

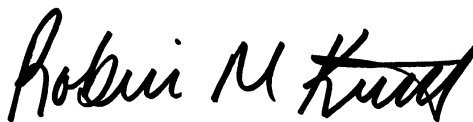
ANALYTICAL REPORT

Job Number: 510-72623-1

Job Description: South Bend Former Studebaker Foundry

For:

Weaver Boos Consultants LLC
4085 Meghan Beeler Court
South Bend, IN 46628
Attention: Jodi Slough



Approved for release.
Robin M Kintz
Project Manager I
12/9/2011 3:23 PM

Robin M Kintz
Project Manager I
robinm.kintz@testamericainc.com
12/09/2011

The test results in this report meet all NELAC requirements for parameters which accreditation is required or available. Any exceptions to NELAC requirements are noted in this report. Pursuant to NELAC, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this test report should be directed to the Project Manager who signed this test report.

Valparaiso Certifications and IDs: New Hampshire (283711), Illinois (200065), Indiana DW (C-64-01), Indiana DW Micro (M-64-4), Washington (C842), Kentucky UST (57) and Foreign Soil Permit (P330-11-00073).

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Job Narrative
510-72623-1

Comments

No additional comments.

Receipt

All samples were received in good condition within temperature requirements. Sample DW-1 and the blanks will be reported separately in Job number 510-72623-2.

GC Semi VOA

Method(s) 8082: The following samples required a mercury clean-up to reduce matrix interferences caused by sulfur: TRAB-1 (510-72623-1), TRAB-2 (510-72623-2), TRAB-3 (510-72623-3). Prep batch 90247.

Method(s) 8082: The following samples required two sulfuric acid clean-ups to reduce matrix interferences: TRAB-1 (510-72623-1), TRAB-2 (510-72623-2), TRAB-3 (510-72623-3). Prep batch 90247.

Method(s) 8082: The following samples were diluted due to the abundance of target analytes: TRAB-1 (510-72623-1), TRAB-2 (510-72623-2), TRAB-3 (510-72623-3). Elevated reporting limits (RLs) are provided. Prep batch 90247.

Method(s) 8082: Due to the level of dilution required for the following samples, surrogate recoveries are not reported: TRAB-1 (510-72623-1), TRAB-2 (510-72623-2), TRAB-3 (510-72623-3). Prep batch 90247.

Method(s) 8082: Due to the high concentration of PCBs, the matrix spike / matrix spike duplicate (MS/MSD) for prep batch 90247 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method(s) 8082: The following samples contained PCBs at a concentration greater than 50ppm: TRAB-10 (510-72623-10), TRAB-11 (510-72623-11), TRAB-6 (510-72623-6), TRAB-7 (510-72623-7), TRAB-8 (510-72623-8), TRC-1 (510-72623-12), TRC-4 (510-72623-15), TRC-5 (510-72623-16). Disposal of the samples in the High PCB Disposal Area is required.

Method(s) 8082: Due to the level of dilution required for the following samples, surrogate recoveries are not reported: (510-72623-9 MS), (510-72623-9 MSD), TRAB-10 (510-72623-10), TRAB-11 (510-72623-11), TRAB-4 (510-72623-4), TRAB-5 (510-72623-5), TRAB-6 (510-72623-6), TRAB-7 (510-72623-7), TRAB-8 (510-72623-8), TRAB-9 (510-72623-9), TRC-1 (510-72623-12), TRC-2 (510-72623-13), TRC-3 (510-72623-14), TRC-4 (510-72623-15), TRC-5 (510-72623-16), TRC-6 (510-72623-17), TRC-7 (510-72623-18). Prep batch 90247.

Method(s) 8082: The following samples required a mercury clean-up to reduce matrix interferences caused by sulfur: (510-72623-9 MS), (510-72623-9 MSD), TRAB-10 (510-72623-10), TRAB-11 (510-72623-11), TRAB-4 (510-72623-4), TRAB-5 (510-72623-5), TRAB-6 (510-72623-6), TRAB-7 (510-72623-7), TRAB-8 (510-72623-8), TRAB-9 (510-72623-9), TRC-1 (510-72623-12), TRC-2 (510-72623-13), TRC-3 (510-72623-14), TRC-4 (510-72623-15), TRC-5 (510-72623-16), TRC-6 (510-72623-17), TRC-7 (510-72623-18). Prep batch 90247.

Method(s) 8082: The following samples required two sulfuric acid clean-ups to reduce matrix interferences: (510-72623-9 MS), (510-72623-9 MSD), TRAB-10 (510-72623-10), TRAB-11 (510-72623-11), TRAB-4 (510-72623-4), TRAB-5 (510-72623-5), TRAB-6 (510-72623-6), TRAB-7 (510-72623-7), TRAB-8 (510-72623-8), TRAB-9 (510-72623-9), TRC-1 (510-72623-12), TRC-2 (510-72623-13), TRC-3 (510-72623-14), TRC-4 (510-72623-15), TRC-5 (510-72623-16), TRC-6 (510-72623-17), TRC-7 (510-72623-18). Prep batch 90247.

Method(s) 8082: The following samples were diluted due to the abundance of target analytes and the matrix of the samples: (510-72623-9 MS), (510-72623-9 MSD), TRAB-10 (510-72623-10), TRAB-11 (510-72623-11), TRAB-4 (510-72623-4), TRAB-5 (510-72623-5), TRAB-6 (510-72623-6), TRAB-7 (510-72623-7), TRAB-8 (510-72623-8), TRAB-9 (510-72623-9), TRC-1 (510-72623-12), TRC-2 (510-72623-13), TRC-3 (510-72623-14), TRC-4 (510-72623-15), TRC-5 (510-72623-16), TRC-6 (510-72623-17), TRC-7 (510-72623-18). Elevated reporting limits (RLs) are provided. Prep batch 90247.

Method(s) 8082: Due to the level of dilution required for the following samples, surrogate recoveries are not reported: (510-72623-19 MS), (510-72623-19 MSD), TRC-8 (510-72623-19), TRC-9 (510-72623-20), TRC-SW-1 (510-72623-21), TRC-SW-2 (510-72623-22), TRC-SW-3 (510-72623-23), TRC-SW-4 (510-72623-24). Prep batch 90301.

Method(s) 8082: The following samples required a mercury clean-up to reduce matrix interferences caused by sulfur: (510-72623-19 MS), (510-72623-19 MSD), TRC-8 (510-72623-19), TRC-9 (510-72623-20), TRC-SW-1 (510-72623-21), TRC-SW-2 (510-72623-22), TRC-SW-3 (510-72623-23), TRC-SW-4 (510-72623-24). Prep batch 90301.

Method(s) 8082: The following samples required two sulfuric acid clean-ups to reduce matrix interferences: (510-72623-19 MS), (510-72623-19 MSD), TRC-8 (510-72623-19), TRC-9 (510-72623-20), TRC-SW-1 (510-72623-21), TRC-SW-2 (510-72623-22), TRC-SW-3 (510-72623-23), TRC-SW-4 (510-72623-24). Prep batch 90301.

Method(s) 8082: The matrix spike (MS) recovery for prep batch 90301 was outside control limits for Aroclor 1260. The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method(s) 8082: The following samples were diluted due to the abundance of target analytes: TRC-9 (510-72623-20). Elevated reporting limits (RLs) are provided. Prep batch 90301.

Method(s) 8082: The following samples were diluted due to the matrix of the samples: (510-72623-19 MS), (510-72623-19 MSD), TRC-8 (510-72623-19), TRC-SW-1 (510-72623-21), TRC-SW-2 (510-72623-22), TRC-SW-3 (510-72623-23), TRC-SW-4 (510-72623-24). Elevated reporting limits (RLs) are provided. Prep batch 90301.

No other analytical or quality issues were noted.

General Chemistry

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

PCBS MANUAL INTEGRATION SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Instrument ID: SGCA Analysis Batch Number: 87982

Lab Sample ID: STD20 510-87982/1 IC Client Sample ID: _____

Date Analyzed: 10/11/11 13:25 Lab File ID: B4803.D GC Column: 8082/608 ID: 0.53 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
PCB-1260 Peak 1	6.78	Incomplete Integration	iversc	10/11/11 15:30
PCB-1260 Peak 2	7.27	Incomplete Integration	iversc	10/11/11 15:30
PCB-1260 Peak 3	7.51	Incomplete Integration	iversc	10/11/11 15:30
PCB-1260 Peak 4	7.82	Incomplete Integration	iversc	10/11/11 15:30
PCB-1260 Peak 5	8.57	Incomplete Integration	iversc	10/11/11 15:30

Lab Sample ID: STD250 510-87982/4 IC Client Sample ID: _____

Date Analyzed: 10/11/11 14:11 Lab File ID: B4806.D GC Column: 8082/608 ID: 0.53 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Dibutylchloroendate	9.57	Incomplete Integration	iversc	10/11/11 15:31

Lab Sample ID: STD1221 510-87982/10 IC Client Sample ID: _____

Date Analyzed: 10/11/11 15:43 Lab File ID: B4812.D GC Column: 8082/608 ID: 0.53 (mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
PCB-1221 Peak 1	2.25	Incomplete Integration	iversc	10/11/11 16:05
PCB-1221 Peak 2	2.94	Incomplete Integration	iversc	10/11/11 16:05
PCB-1221 Peak 3	3.11	Incomplete Integration	iversc	10/11/11 16:05
PCB-1221 Peak 4	3.16	Incomplete Integration	iversc	10/11/11 16:05
PCB-1221 Peak 5	4.37	Incomplete Integration	iversc	10/11/11 16:05

SAMPLE SUMMARY

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
510-72623-1	TRAB-1	Solid	11/23/2011 1005	11/23/2011 1525
510-72623-2	TRAB-2	Solid	11/23/2011 1015	11/23/2011 1525
510-72623-3	TRAB-3	Solid	11/23/2011 1020	11/23/2011 1525
510-72623-4	TRAB-4	Solid	11/23/2011 1025	11/23/2011 1525
510-72623-5	TRAB-5	Solid	11/23/2011 1030	11/23/2011 1525
510-72623-6	TRAB-6	Solid	11/23/2011 1035	11/23/2011 1525
510-72623-7	TRAB-7	Solid	11/23/2011 1040	11/23/2011 1525
510-72623-8	TRAB-8	Solid	11/23/2011 1045	11/23/2011 1525
510-72623-9	TRAB-9	Solid	11/23/2011 1050	11/23/2011 1525
510-72623-10	TRAB-10	Solid	11/23/2011 1055	11/23/2011 1525
510-72623-11	TRAB-11	Solid	11/23/2011 1100	11/23/2011 1525
510-72623-12	TRC-1	Solid	11/23/2011 1225	11/23/2011 1525
510-72623-13	TRC-2	Solid	11/23/2011 1330	11/23/2011 1525
510-72623-14	TRC-3	Solid	11/23/2011 1335	11/23/2011 1525
510-72623-15	TRC-4	Solid	11/23/2011 1240	11/23/2011 1525
510-72623-16	TRC-5	Solid	11/23/2011 1245	11/23/2011 1525
510-72623-17	TRC-6	Solid	11/23/2011 1250	11/23/2011 1525
510-72623-18	TRC-7	Solid	11/23/2011 1255	11/23/2011 1525
510-72623-19	TRC-8	Solid	11/23/2011 1300	11/23/2011 1525
510-72623-20	TRC-9	Solid	11/23/2011 1305	11/23/2011 1525
510-72623-21	TRC-SW-1	Solid	11/23/2011 1310	11/23/2011 1525
510-72623-22	TRC-SW-2	Solid	11/23/2011 1315	11/23/2011 1525
510-72623-23	TRC-SW-3	Solid	11/23/2011 1320	11/23/2011 1525
510-72623-24	TRC-SW-4	Solid	11/23/2011 1325	11/23/2011 1525

EXECUTIVE SUMMARY - Detections

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
510-72623-1	TRAB-1					
PCB-1260		15		1.1	mg/Kg	8082
Percent Moisture		6.9		0.10	%	Moisture
Percent Solids		93		0.10	%	Moisture
510-72623-2	TRAB-2					
PCB-1260		2.3		0.20	mg/Kg	8082
Percent Moisture		5.3		0.10	%	Moisture
Percent Solids		95		0.10	%	Moisture
510-72623-3	TRAB-3					
PCB-1260		13		0.42	mg/Kg	8082
Percent Moisture		8.7		0.10	%	Moisture
Percent Solids		91		0.10	%	Moisture
510-72623-4	TRAB-4					
PCB-1260		19		0.43	mg/Kg	8082
Percent Moisture		9.5		0.10	%	Moisture
Percent Solids		91		0.10	%	Moisture
510-72623-5	TRAB-5					
Percent Moisture		4.4		0.10	%	Moisture
Percent Solids		96		0.10	%	Moisture
510-72623-6	TRAB-6					
PCB-1260		120		4.1	mg/Kg	8082
Percent Moisture		6.9		0.10	%	Moisture
Percent Solids		93		0.10	%	Moisture
510-72623-7	TRAB-7					
PCB-1260		100		4.2	mg/Kg	8082
Percent Moisture		6.9		0.10	%	Moisture
Percent Solids		93		0.10	%	Moisture
510-72623-8	TRAB-8					
PCB-1260		74		2.0	mg/Kg	8082
Percent Moisture		4.2		0.10	%	Moisture
Percent Solids		96		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
510-72623-9	TRAB-9					
PCB-1260		6.0		0.21	mg/Kg	8082
Percent Moisture		6.1		0.10	%	Moisture
Percent Solids		94		0.10	%	Moisture
510-72623-10	TRAB-10					
PCB-1260		130		10	mg/Kg	8082
Percent Moisture		6.1		0.10	%	Moisture
Percent Solids		94		0.10	%	Moisture
510-72623-11	TRAB-11					
PCB-1260		420		10	mg/Kg	8082
Percent Moisture		6.8		0.10	%	Moisture
Percent Solids		93		0.10	%	Moisture
510-72623-12	TRC-1					
PCB-1260		590		21	mg/Kg	8082
Percent Moisture		9.5		0.10	%	Moisture
Percent Solids		90		0.10	%	Moisture
510-72623-13	TRC-2					
PCB-1260		0.78		0.23	mg/Kg	8082
Percent Moisture		14		0.10	%	Moisture
Percent Solids		86		0.10	%	Moisture
510-72623-14	TRC-3					
PCB-1260		3.2		0.22	mg/Kg	8082
Percent Moisture		12		0.10	%	Moisture
Percent Solids		88		0.10	%	Moisture
510-72623-15	TRC-4					
PCB-1260		62		2.1	mg/Kg	8082
Percent Moisture		6.2		0.10	%	Moisture
Percent Solids		94		0.10	%	Moisture
510-72623-16	TRC-5					
PCB-1260		96		2.1	mg/Kg	8082
Percent Moisture		7.4		0.10	%	Moisture
Percent Solids		93		0.10	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Lab Sample ID Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
510-72623-17	TRC-6					
PCB-1260		0.41		0.22	mg/Kg	8082
Percent Moisture		8.3		0.10	%	Moisture
Percent Solids		92		0.10	%	Moisture
510-72623-18	TRC-7					
PCB-1260		4.1		0.22	mg/Kg	8082
Percent Moisture		15		0.10	%	Moisture
Percent Solids		85		0.10	%	Moisture
510-72623-19	TRC-8					
Percent Moisture		9.4		0.10	%	Moisture
Percent Solids		91		0.10	%	Moisture
510-72623-20	TRC-9					
PCB-1260		9.3		0.21	mg/Kg	8082
Percent Moisture		5.7		0.10	%	Moisture
Percent Solids		94		0.10	%	Moisture
510-72623-21	TRC-SW-1					
PCB-1260		0.25		0.21	mg/Kg	8082
Percent Moisture		11		0.10	%	Moisture
Percent Solids		89		0.10	%	Moisture
510-72623-22	TRC-SW-2					
Percent Moisture		6.7		0.10	%	Moisture
Percent Solids		93		0.10	%	Moisture
510-72623-23	TRC-SW-3					
Percent Moisture		5.8		0.10	%	Moisture
Percent Solids		94		0.10	%	Moisture
510-72623-24	TRC-SW-4					
Percent Moisture		8.6		0.10	%	Moisture
Percent Solids		91		0.10	%	Moisture

METHOD SUMMARY

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Description	Lab Location	Method	Preparation Method
Matrix Solid			
Polychlorinated Biphenyls (PCBs) by Gas Chromatography	TAL VAL	SW846 8082	
Mircrowave	TAL VAL		SW846 3546
Percent Moisture	TAL VAL	EPA Moisture	

Lab References:

TAL VAL = TestAmerica Valparaiso

Method References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Method	Analyst	Analyst ID
SW846 8082	Ivers, Catherine L	CLI
EPA Moisture	Tran, Kevin	KT

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRAB-1

Lab Sample ID: 510-72623-1

Date Sampled: 11/23/2011 1005

Client Matrix: Solid

% Moisture: 6.9

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method:	8082	Analysis Batch:	510-90281	Instrument ID:	SGCA
Prep Method:	3546	Prep Batch:	510-90247	Initial Weight/Volume:	15.07 g
Dilution:	50			Final Weight/Volume:	5 mL
Analysis Date:	11/28/2011 1900	Run Type:	DL2	Injection Volume:	1 uL
Prep Date:	11/28/2011 0827			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<1.1		1.1
PCB-1221		<1.1		1.1
PCB-1232		<1.1		1.1
PCB-1242		<1.1		1.1
PCB-1248		<1.1		1.1
PCB-1254		<1.1		1.1
PCB-1260		15		1.1

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: **TRAB-2**

Lab Sample ID: 510-72623-2

Date Sampled: 11/23/2011 1015

Client Matrix: Solid

% Moisture: 5.3

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90281	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.74 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/28/2011 1822	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.20		0.20
PCB-1221		<0.20		0.20
PCB-1232		<0.20		0.20
PCB-1242		<0.20		0.20
PCB-1248		<0.20		0.20
PCB-1254		<0.20		0.20
PCB-1260		2.3		0.20

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: **TRAB-3**

Lab Sample ID: 510-72623-3

Date Sampled: 11/23/2011 1020

Client Matrix: Solid

% Moisture: 8.7

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90281	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.52 g
Dilution: 20		Final Weight/Volume: 5 mL
Analysis Date: 11/28/2011 1844	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.42		0.42
PCB-1221		<0.42		0.42
PCB-1232		<0.42		0.42
PCB-1242		<0.42		0.42
PCB-1248		<0.42		0.42
PCB-1254		<0.42		0.42
PCB-1260		13		0.42

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: **TRAB-4**

Lab Sample ID: 510-72623-4

Date Sampled: 11/23/2011 1025

Client Matrix: Solid

% Moisture: 9.5

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.40 g
Dilution: 20		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 0942	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.43		0.43
PCB-1221		<0.43		0.43
PCB-1232		<0.43		0.43
PCB-1242		<0.43		0.43
PCB-1248		<0.43		0.43
PCB-1254		<0.43		0.43
PCB-1260		19		0.43

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: **TRAB-5**

Lab Sample ID: 510-72623-5

Date Sampled: 11/23/2011 1030

Client Matrix: Solid

% Moisture: 4.4

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.36 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 0957	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.20		0.20
PCB-1221		<0.20		0.20
PCB-1232		<0.20		0.20
PCB-1242		<0.20		0.20
PCB-1248		<0.20		0.20
PCB-1254		<0.20		0.20
PCB-1260		<0.20		0.20

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRAB-6

Lab Sample ID: 510-72623-6

Date Sampled: 11/23/2011 1035

Client Matrix: Solid

% Moisture: 6.9

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.58 g
Dilution: 200		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1012	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<4.1		4.1
PCB-1221		<4.1		4.1
PCB-1232		<4.1		4.1
PCB-1242		<4.1		4.1
PCB-1248		<4.1		4.1
PCB-1254		<4.1		4.1
PCB-1260		120		4.1

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRAB-7

Lab Sample ID: 510-72623-7

Date Sampled: 11/23/2011 1040

Client Matrix: Solid

% Moisture: 6.9

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.33 g
Dilution: 200		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1414	Run Type: DL2	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<4.2		4.2
PCB-1221		<4.2		4.2
PCB-1232		<4.2		4.2
PCB-1242		<4.2		4.2
PCB-1248		<4.2		4.2
PCB-1254		<4.2		4.2
PCB-1260		100		4.2

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: **TRAB-8**

Lab Sample ID: 510-72623-8

Date Sampled: 11/23/2011 1045

Client Matrix: Solid

% Moisture: 4.2

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.65 g
Dilution: 100		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1043	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<2.0		2.0
PCB-1221		<2.0		2.0
PCB-1232		<2.0		2.0
PCB-1242		<2.0		2.0
PCB-1248		<2.0		2.0
PCB-1254		<2.0		2.0
PCB-1260		74		2.0

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: **TRAB-9**

Lab Sample ID: 510-72623-9

Date Sampled: 11/23/2011 1050

Client Matrix: Solid

% Moisture: 6.1

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.14 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1058	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.21		0.21
PCB-1221		<0.21		0.21
PCB-1232		<0.21		0.21
PCB-1242		<0.21		0.21
PCB-1248		<0.21		0.21
PCB-1254		<0.21		0.21
PCB-1260		6.0		0.21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRAB-10

Lab Sample ID: 510-72623-10

Date Sampled: 11/23/2011 1055

Client Matrix: Solid

% Moisture: 6.1

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.78 g
Dilution: 500		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1430	Run Type: DL2	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<10		10
PCB-1221		<10		10
PCB-1232		<10		10
PCB-1242		<10		10
PCB-1248		<10		10
PCB-1254		<10		10
PCB-1260		130		10

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: **TRAB-11**

Lab Sample ID: 510-72623-11

Date Sampled: 11/23/2011 1100

Client Matrix: Solid

% Moisture: 6.8

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.69 g
Dilution: 500		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1158	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<10		10
PCB-1221		<10		10
PCB-1232		<10		10
PCB-1242		<10		10
PCB-1248		<10		10
PCB-1254		<10		10
PCB-1260		420		10

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-1

Lab Sample ID: 510-72623-12

Date Sampled: 11/23/2011 1225

Client Matrix: Solid

% Moisture: 9.5

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.59 g
Dilution: 1000		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1445	Run Type: DL2	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<21		21
PCB-1221		<21		21
PCB-1232		<21		21
PCB-1242		<21		21
PCB-1248		<21		21
PCB-1254		<21		21
PCB-1260		590		21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-2

Lab Sample ID: 510-72623-13

Date Sampled: 11/23/2011 1330

Client Matrix: Solid

% Moisture: 14.0

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.43 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1244	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.23		0.23
PCB-1221		<0.23		0.23
PCB-1232		<0.23		0.23
PCB-1242		<0.23		0.23
PCB-1248		<0.23		0.23
PCB-1254		<0.23		0.23
PCB-1260		0.78		0.23

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-3

Lab Sample ID: 510-72623-14

Date Sampled: 11/23/2011 1335

Client Matrix: Solid

% Moisture: 11.8

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.13 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1259	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.22		0.22
PCB-1221		<0.22		0.22
PCB-1232		<0.22		0.22
PCB-1242		<0.22		0.22
PCB-1248		<0.22		0.22
PCB-1254		<0.22		0.22
PCB-1260		3.2		0.22

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-4

Lab Sample ID: 510-72623-15

Date Sampled: 11/23/2011 1240

Client Matrix: Solid

% Moisture: 6.2

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.47 g
Dilution: 100		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1314	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<2.1		2.1
PCB-1221		<2.1		2.1
PCB-1232		<2.1		2.1
PCB-1242		<2.1		2.1
PCB-1248		<2.1		2.1
PCB-1254		<2.1		2.1
PCB-1260		62		2.1

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-5

Lab Sample ID: 510-72623-16

Date Sampled: 11/23/2011 1245

Client Matrix: Solid

% Moisture: 7.4

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.20 g
Dilution: 100		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1329	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<2.1		2.1
PCB-1221		<2.1		2.1
PCB-1232		<2.1		2.1
PCB-1242		<2.1		2.1
PCB-1248		<2.1		2.1
PCB-1254		<2.1		2.1
PCB-1260		96		2.1

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-6

Lab Sample ID: 510-72623-17

Date Sampled: 11/23/2011 1250

Client Matrix: Solid

% Moisture: 8.3

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.10 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1344	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.22		0.22
PCB-1221		<0.22		0.22
PCB-1232		<0.22		0.22
PCB-1242		<0.22		0.22
PCB-1248		<0.22		0.22
PCB-1254		<0.22		0.22
PCB-1260		0.41		0.22

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-7

Lab Sample ID: 510-72623-18

Date Sampled: 11/23/2011 1255

Client Matrix: Solid

% Moisture: 15.5

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90304	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90247	Initial Weight/Volume: 15.94 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/29/2011 1359	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/28/2011 0827		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.22		0.22
PCB-1221		<0.22		0.22
PCB-1232		<0.22		0.22
PCB-1242		<0.22		0.22
PCB-1248		<0.22		0.22
PCB-1254		<0.22		0.22
PCB-1260		4.1		0.22

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-8

Lab Sample ID: 510-72623-19

Date Sampled: 11/23/2011 1300

Client Matrix: Solid

% Moisture: 9.4

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90379	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90301	Initial Weight/Volume: 15.61 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/30/2011 1024	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/29/2011 0725		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.21		0.21
PCB-1221		<0.21		0.21
PCB-1232		<0.21		0.21
PCB-1242		<0.21		0.21
PCB-1248		<0.21		0.21
PCB-1254		<0.21		0.21
PCB-1260		<0.21		0.21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-9

Lab Sample ID: 510-72623-20

Date Sampled: 11/23/2011 1305

Client Matrix: Solid

% Moisture: 5.7

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90379	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90301	Initial Weight/Volume: 15.14 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/30/2011 1110	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/29/2011 0725		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.21		0.21
PCB-1221		<0.21		0.21
PCB-1232		<0.21		0.21
PCB-1242		<0.21		0.21
PCB-1248		<0.21		0.21
PCB-1254		<0.21		0.21
PCB-1260		9.3		0.21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-SW-1

Lab Sample ID: 510-72623-21

Date Sampled: 11/23/2011 1310

Client Matrix: Solid

% Moisture: 10.8

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90379	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90301	Initial Weight/Volume: 15.90 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/30/2011 1126	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/29/2011 0725		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.21		0.21
PCB-1221		<0.21		0.21
PCB-1232		<0.21		0.21
PCB-1242		<0.21		0.21
PCB-1248		<0.21		0.21
PCB-1254		<0.21		0.21
PCB-1260		0.25		0.21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-SW-2

Lab Sample ID: 510-72623-22

Date Sampled: 11/23/2011 1315

Client Matrix: Solid

% Moisture: 6.7

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90379	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90301	Initial Weight/Volume: 15.26 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/30/2011 1141	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/29/2011 0725		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.21		0.21
PCB-1221		<0.21		0.21
PCB-1232		<0.21		0.21
PCB-1242		<0.21		0.21
PCB-1248		<0.21		0.21
PCB-1254		<0.21		0.21
PCB-1260		<0.21		0.21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-SW-3

Lab Sample ID: 510-72623-23

Date Sampled: 11/23/2011 1320

Client Matrix: Solid

% Moisture: 5.8

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90379	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90301	Initial Weight/Volume: 15.24 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/30/2011 1157	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/29/2011 0725		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.21		0.21
PCB-1221		<0.21		0.21
PCB-1232		<0.21		0.21
PCB-1242		<0.21		0.21
PCB-1248		<0.21		0.21
PCB-1254		<0.21		0.21
PCB-1260		<0.21		0.21

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Client Sample ID: TRC-SW-4

Lab Sample ID: 510-72623-24

Date Sampled: 11/23/2011 1325

Client Matrix: Solid

% Moisture: 8.6

Date Received: 11/23/2011 1525

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analysis Method: 8082	Analysis Batch: 510-90379	Instrument ID: SGCA
Prep Method: 3546	Prep Batch: 510-90301	Initial Weight/Volume: 15.20 g
Dilution: 10		Final Weight/Volume: 5 mL
Analysis Date: 11/30/2011 1212	Run Type: DL	Injection Volume: 1 uL
Prep Date: 11/29/2011 0725		Result Type: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL
PCB-1016		<0.22		0.22
PCB-1221		<0.22		0.22
PCB-1232		<0.22		0.22
PCB-1242		<0.22		0.22
PCB-1248		<0.22		0.22
PCB-1254		<0.22		0.22
PCB-1260		<0.22		0.22

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	0	D	14 - 147
Dibutylchloroendate	0	D	10 - 132

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRAB-1

Lab Sample ID: 510-72623-1

Client Matrix: Solid

Date Sampled: 11/23/2011 1005

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	6.9		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	93		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRAB-2

Lab Sample ID: 510-72623-2

Date Sampled: 11/23/2011 1015

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	5.3		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011 1224				DryWt Corrected: N
Percent Solids	95		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011 1224				DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRAB-3

Lab Sample ID: 510-72623-3
Client Matrix: Solid

Date Sampled: 11/23/2011 1020
Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	8.7		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	91		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRAB-4

Lab Sample ID: 510-72623-4

Date Sampled: 11/23/2011 1025

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	9.5		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	91		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRAB-5

Lab Sample ID: 510-72623-5

Date Sampled: 11/23/2011 1030

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	4.4		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	96		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRAB-6

Lab Sample ID: 510-72623-6

Client Matrix: Solid

Date Sampled: 11/23/2011 1035

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	6.9		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	93		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRAB-7

Lab Sample ID: 510-72623-7

Date Sampled: 11/23/2011 1040

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	6.9		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	93		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRAB-8

Lab Sample ID: 510-72623-8

Client Matrix: Solid

Date Sampled: 11/23/2011 1045

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	4.2		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	96		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRAB-9

Lab Sample ID: 510-72623-9

Date Sampled: 11/23/2011 1050

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	6.1		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	94		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRAB-10

Lab Sample ID: 510-72623-10

Client Matrix: Solid

Date Sampled: 11/23/2011 1055

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	6.1		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	94		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRAB-11

Lab Sample ID: 510-72623-11

Client Matrix: Solid

Date Sampled: 11/23/2011 1100

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	6.8		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	93		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-1

Lab Sample ID: 510-72623-12

Date Sampled: 11/23/2011 1225

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	9.5		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011 1224				DryWt Corrected: N
Percent Solids	90		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011 1224				DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-2

Lab Sample ID: 510-72623-13

Date Sampled: 11/23/2011 1330

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	14		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	86		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-3

Lab Sample ID: 510-72623-14

Client Matrix: Solid

Date Sampled: 11/23/2011 1335

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	12		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	88		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-4

Lab Sample ID: 510-72623-15

Date Sampled: 11/23/2011 1240

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	6.2		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	94		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-5

Lab Sample ID: 510-72623-16

Date Sampled: 11/23/2011 1245

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	7.4		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	93		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-6

Lab Sample ID: 510-72623-17

Date Sampled: 11/23/2011 1250

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	8.3		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	92		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-7

Lab Sample ID: 510-72623-18
Client Matrix: Solid

Date Sampled: 11/23/2011 1255
Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	15		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N
Percent Solids	85		%	0.10	1.0	Moisture
	Analysis Batch: 510-90221	Analysis Date: 11/26/2011	1224			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-8

Lab Sample ID: 510-72623-19

Date Sampled: 11/23/2011 1300

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	9.4		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N
Percent Solids	91		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-9

Lab Sample ID: 510-72623-20

Date Sampled: 11/23/2011 1305

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	5.7		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N
Percent Solids	94		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-SW-1

Lab Sample ID: 510-72623-21

Client Matrix: Solid

Date Sampled: 11/23/2011 1310

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	11		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N
Percent Solids	89		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-SW-2

Lab Sample ID: 510-72623-22

Client Matrix: Solid

Date Sampled: 11/23/2011 1315

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	6.7		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N
Percent Solids	93		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-SW-3

Lab Sample ID: 510-72623-23

Date Sampled: 11/23/2011 1320

Client Matrix: Solid

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	5.8		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N
Percent Solids	94		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N

Analytical Data

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

General Chemistry

Client Sample ID: TRC-SW-4

Lab Sample ID: 510-72623-24

Client Matrix: Solid

Date Sampled: 11/23/2011 1325

Date Received: 11/23/2011 1525

Analyte	Result	Qual	Units	RL	Dil	Method
Percent Moisture	8.6		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N
Percent Solids	91		%	0.10	1.0	Moisture
	Analysis Batch: 510-90228	Analysis Date: 11/26/2011	1421			DryWt Corrected: N

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DBC1 %Rec	DCB1 %Rec
510-72623-1 DL2	TRAB-1 DL2	0D	0D
510-72623-2 DL	TRAB-2 DL	0D	0D
510-72623-3 DL	TRAB-3 DL	0D	0D
510-72623-4 DL	TRAB-4 DL	0D	0D
510-72623-5 DL	TRAB-5 DL	0D	0D
510-72623-6 DL	TRAB-6 DL	0D	0D
510-72623-7 DL2	TRAB-7 DL2	0D	0D
510-72623-8 DL	TRAB-8 DL	0D	0D
510-72623-9 DL	TRAB-9 DL	0D	0D
510-72623-10 DL2	TRAB-10 DL2	0D	0D
510-72623-11 DL	TRAB-11 DL	0D	0D
510-72623-12 DL2	TRC-1 DL2	0D	0D
510-72623-13 DL	TRC-2 DL	0D	0D
510-72623-14 DL	TRC-3 DL	0D	0D
510-72623-15 DL	TRC-4 DL	0D	0D
510-72623-16 DL	TRC-5 DL	0D	0D
510-72623-17 DL	TRC-6 DL	0D	0D
510-72623-18 DL	TRC-7 DL	0D	0D
510-72623-19 DL	TRC-8 DL	0D	0D
510-72623-20 DL	TRC-9 DL	0D	0D
510-72623-21 DL	TRC-SW-1 DL	0D	0D
510-72623-22 DL	TRC-SW-2 DL	0D	0D
510-72623-23 DL	TRC-SW-3 DL	0D	0D
510-72623-24 DL	TRC-SW-4 DL	0D	0D
MB 510-90247/1-A		61	82
MB 510-90301/1-A		46	92
LCS 510-90247/2-A		63	85
LCS 510-90301/2-A		76	106
510-72623-9 MS DL	TRAB-9 MS DL	0D	0D

Surrogate	Acceptance Limits
DBC = Dibutylchloroendate	10-132
DCB = DCB Decachlorobiphenyl	14-147

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Surrogate Recovery Report

8082 Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DBC1 %Rec	DCB1 %Rec
510-72623-19 MS DL	TRC-8 MS DL	0D	0D
510-72623-9 MSD DL	TRAB-9 MSD DL	0D	0D
510-72623-19 MSD DL	TRC-8 MSD DL	0D	0D

Surrogate	Acceptance Limits
DBC = Dibutylchloroendate	10-132
DCB = DCB Decachlorobiphenyl	14-147

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Method Blank - Batch: 510-90247

Lab Sample ID: MB 510-90247/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/28/2011 1639
 Prep Date: 11/28/2011 0827
 Leach Date: N/A

Analysis Batch: 510-90281
 Prep Batch: 510-90247
 Leach Batch: N/A
 Units: mg/Kg

Method: 8082 Preparation: 3546

Instrument ID: SGCA
 Lab File ID: B5607.D
 Initial Weight/Volume: 15 g
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	RL
PCB-1016	<0.020		0.020
PCB-1221	<0.020		0.020
PCB-1232	<0.020		0.020
PCB-1242	<0.020		0.020
PCB-1248	<0.020		0.020
PCB-1254	<0.020		0.020
PCB-1260	<0.020		0.020

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	82	14 - 147
Dibutylchloroendate	61	10 - 132

Lab Control Sample - Batch: 510-90247

Lab Sample ID: LCS 510-90247/2-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/28/2011 1654
 Prep Date: 11/28/2011 0827
 Leach Date: N/A

Analysis Batch: 510-90281
 Prep Batch: 510-90247
 Leach Batch: N/A
 Units: mg/Kg

Method: 8082 Preparation: 3546

Instrument ID: SGCA
 Lab File ID: B5608.D
 Initial Weight/Volume: 15 g
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	0.334	0.277	83	71 - 118	
PCB-1260	0.334	0.284	85	72 - 125	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	85	14 - 147
Dibutylchloroendate	63	10 - 132

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 510-90247**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 510-72623-9DL
Client Matrix: Solid
Dilution: 10
Analysis Date: 11/29/2011 1113
Prep Date: 11/28/2011 0827
Leach Date: N/A

Analysis Batch: 510-90304
Prep Batch: 510-90247
Leach Batch: N/A
Run Type: DL

Instrument ID: SGCA
Lab File ID: B5640.D
Initial Weight/Volume: 15.09 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 510-72623-9DL
Client Matrix: Solid
Dilution: 10
Analysis Date: 11/29/2011 1128
Prep Date: 11/28/2011 0827
Leach Date: N/A

Analysis Batch: 510-90304
Prep Batch: 510-90247
Leach Batch: N/A
Run Type: DL

Instrument ID: SGCA
Lab File ID: B5641.D
Initial Weight/Volume: 15.10 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
PCB-1016	121	111	71 - 118	9	30	F	
PCB-1260	4783	-607	72 - 125	143	30	4	4 F
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	0	D	0	D	14 - 147		
Dibutylchloroendate	0	D	0	D	10 - 132		

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 510-90247**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 510-72623-9DL
Client Matrix: Solid
Dilution: 10
Analysis Date: 11/29/2011 1113
Prep Date: 11/28/2011 0827
Leach Date: N/A
Run Type: DL

Units: mg/Kg

MSD Lab Sample ID: 510-72623-9DL
Client Matrix: Solid
Dilution: 10
Analysis Date: 11/29/2011 1128
Prep Date: 11/28/2011 0827
Leach Date: N/A
Run Type: DL

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
PCB-1016	<0.21	0.353	0.353	0.428 F	0.391
PCB-1260	6.0	0.353	0.353	22.9 4	3.83 4 F

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Method Blank - Batch: 510-90301

Lab Sample ID: MB 510-90301/1-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/29/2011 1538
 Prep Date: 11/29/2011 0725
 Leach Date: N/A

Analysis Batch: 510-90304
 Prep Batch: 510-90301
 Leach Batch: N/A
 Units: mg/Kg

**Method: 8082
 Preparation: 3546**

Instrument ID: SGCA
 Lab File ID: B5656.D
 Initial Weight/Volume: 15 g
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Result	Qual	RL
PCB-1016	<0.020		0.020
PCB-1221	<0.020		0.020
PCB-1232	<0.020		0.020
PCB-1242	<0.020		0.020
PCB-1248	<0.020		0.020
PCB-1254	<0.020		0.020
PCB-1260	<0.020		0.020

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	92	14 - 147
Dibutylchloroendate	46	10 - 132

Lab Control Sample - Batch: 510-90301

Lab Sample ID: LCS 510-90301/2-A
 Client Matrix: Solid
 Dilution: 1.0
 Analysis Date: 11/29/2011 1554
 Prep Date: 11/29/2011 0725
 Leach Date: N/A

Analysis Batch: 510-90304
 Prep Batch: 510-90301
 Leach Batch: N/A
 Units: mg/Kg

**Method: 8082
 Preparation: 3546**

Instrument ID: SGCA
 Lab File ID: B5657.D
 Initial Weight/Volume: 15 g
 Final Weight/Volume: 5 mL
 Injection Volume: 1 uL
 Column ID: PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
PCB-1016	0.334	0.324	97	71 - 118	
PCB-1260	0.334	0.332	100	72 - 125	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	106	14 - 147
Dibutylchloroendate	76	10 - 132

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 510-90301**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 510-72623-19DL
Client Matrix: Solid
Dilution: 10
Analysis Date: 11/30/2011 1040
Prep Date: 11/29/2011 0725
Leach Date: N/A

Analysis Batch: 510-90379
Prep Batch: 510-90301
Leach Batch: N/A
Run Type: DL

Instrument ID: SGCA
Lab File ID: B5685.D
Initial Weight/Volume: 15.62 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

MSD Lab Sample ID: 510-72623-19DL
Client Matrix: Solid
Dilution: 10
Analysis Date: 11/30/2011 1055
Prep Date: 11/29/2011 0725
Leach Date: N/A

Analysis Batch: 510-90379
Prep Batch: 510-90301
Leach Batch: N/A
Run Type: DL

Instrument ID: SGCA
Lab File ID: B5686.D
Initial Weight/Volume: 15.36 g
Final Weight/Volume: 5 mL
Injection Volume: 1 uL
Column ID: PRIMARY

Analyte	% Rec.		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
PCB-1016	109	99	71 - 118	8	30		
PCB-1260	134	122	72 - 125	8	30	F	
Surrogate	MS % Rec		MSD % Rec	Acceptance Limits			
DCB Decachlorobiphenyl	0	D	0	D	14 - 147		
Dibutylchloroendate	0	D	0	D	10 - 132		

**Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 510-90301**

**Method: 8082
Preparation: 3546**

MS Lab Sample ID: 510-72623-19DL
Client Matrix: Solid
Dilution: 10
Analysis Date: 11/30/2011 1040
Prep Date: 11/29/2011 0725
Leach Date: N/A
Run Type: DL

Units: mg/Kg

MSD Lab Sample ID: 510-72623-19DL
Client Matrix: Solid
Dilution: 10
Analysis Date: 11/30/2011 1055
Prep Date: 11/29/2011 0725
Leach Date: N/A
Run Type: DL

Analyte	Sample Result/Qual	MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
PCB-1016	<0.21	0.354	0.360	0.387	0.356
PCB-1260	<0.21	0.354	0.360	0.474 F	0.437

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Method Blank - Batch: 510-90221

**Method: Moisture
Preparation: N/A**

Lab Sample ID: MB 510-90221/1
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 11/26/2011 1224
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 510-90221
Prep Batch: N/A
Leach Batch: N/A
Units: %

Instrument ID: No Equipment
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Result	Qual	RL
Percent Moisture	100		0.10
Percent Solids	0.024		0.10

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Method Blank - Batch: 510-90228

**Method: Moisture
Preparation: N/A**

Lab Sample ID: MB 510-90228/1
Client Matrix: Solid
Dilution: 1.0
Analysis Date: 11/26/2011 1421
Prep Date: N/A
Leach Date: N/A

Analysis Batch: 510-90228
Prep Batch: N/A
Leach Batch: N/A
Units: %

Instrument ID: No Equipment
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Result	Qual	RL
Percent Moisture	100		0.10
Percent Solids	0.021		0.10

DATA REPORTING QUALIFIERS

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Lab Section	Qualifier	Description
GC Semi VOA		
	F	MS or MSD exceeds the control limits
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	F	RPD of the MS and MSD exceeds the control limits
	D	Surrogate or matrix spike recoveries were not obtained because the extract was diluted for analysis; also compounds analyzed at a dilution may be flagged with a D.

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 510-90247					
LCS 510-90247/2-A	Lab Control Sample	T	Solid	3546	
MB 510-90247/1-A	Method Blank	T	Solid	3546	
510-72623-1DL2	TRAB-1	T	Solid	3546	
510-72623-2DL	TRAB-2	T	Solid	3546	
510-72623-3DL	TRAB-3	T	Solid	3546	
510-72623-4DL	TRAB-4	T	Solid	3546	
510-72623-5DL	TRAB-5	T	Solid	3546	
510-72623-6DL	TRAB-6	T	Solid	3546	
510-72623-7DL2	TRAB-7	T	Solid	3546	
510-72623-8DL	TRAB-8	T	Solid	3546	
510-72623-9DL	TRAB-9	T	Solid	3546	
510-72623-9MSDL	Matrix Spike	T	Solid	3546	
510-72623-9MSDDL	Matrix Spike Duplicate	T	Solid	3546	
510-72623-10DL2	TRAB-10	T	Solid	3546	
510-72623-11DL	TRAB-11	T	Solid	3546	
510-72623-12DL2	TRC-1	T	Solid	3546	
510-72623-13DL	TRC-2	T	Solid	3546	
510-72623-14DL	TRC-3	T	Solid	3546	
510-72623-15DL	TRC-4	T	Solid	3546	
510-72623-16DL	TRC-5	T	Solid	3546	
510-72623-17DL	TRC-6	T	Solid	3546	
510-72623-18DL	TRC-7	T	Solid	3546	
Analysis Batch:510-90281					
LCS 510-90247/2-A	Lab Control Sample	T	Solid	8082	510-90247
MB 510-90247/1-A	Method Blank	T	Solid	8082	510-90247
510-72623-1DL2	TRAB-1	T	Solid	8082	510-90247
510-72623-2DL	TRAB-2	T	Solid	8082	510-90247
510-72623-3DL	TRAB-3	T	Solid	8082	510-90247
Prep Batch: 510-90301					
LCS 510-90301/2-A	Lab Control Sample	T	Solid	3546	
MB 510-90301/1-A	Method Blank	T	Solid	3546	
510-72623-19DL	TRC-8	T	Solid	3546	
510-72623-19MSDL	Matrix Spike	T	Solid	3546	
510-72623-19MSDDL	Matrix Spike Duplicate	T	Solid	3546	
510-72623-20DL	TRC-9	T	Solid	3546	
510-72623-21DL	TRC-SW-1	T	Solid	3546	
510-72623-22DL	TRC-SW-2	T	Solid	3546	
510-72623-23DL	TRC-SW-3	T	Solid	3546	
510-72623-24DL	TRC-SW-4	T	Solid	3546	

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:510-90304					
LCS 510-90301/2-A	Lab Control Sample	T	Solid	8082	510-90301
MB 510-90301/1-A	Method Blank	T	Solid	8082	510-90301
510-72623-4DL	TRAB-4	T	Solid	8082	510-90247
510-72623-5DL	TRAB-5	T	Solid	8082	510-90247
510-72623-6DL	TRAB-6	T	Solid	8082	510-90247
510-72623-7DL2	TRAB-7	T	Solid	8082	510-90247
510-72623-8DL	TRAB-8	T	Solid	8082	510-90247
510-72623-9DL	TRAB-9	T	Solid	8082	510-90247
510-72623-9MSDL	Matrix Spike	T	Solid	8082	510-90247
510-72623-9MSDDL	Matrix Spike Duplicate	T	Solid	8082	510-90247
510-72623-10DL2	TRAB-10	T	Solid	8082	510-90247
510-72623-11DL	TRAB-11	T	Solid	8082	510-90247
510-72623-12DL2	TRC-1	T	Solid	8082	510-90247
510-72623-13DL	TRC-2	T	Solid	8082	510-90247
510-72623-14DL	TRC-3	T	Solid	8082	510-90247
510-72623-15DL	TRC-4	T	Solid	8082	510-90247
510-72623-16DL	TRC-5	T	Solid	8082	510-90247
510-72623-17DL	TRC-6	T	Solid	8082	510-90247
510-72623-18DL	TRC-7	T	Solid	8082	510-90247
Analysis Batch:510-90379					
510-72623-19DL	TRC-8	T	Solid	8082	510-90301
510-72623-19MSDL	Matrix Spike	T	Solid	8082	510-90301
510-72623-19MSDDL	Matrix Spike Duplicate	T	Solid	8082	510-90301
510-72623-20DL	TRC-9	T	Solid	8082	510-90301
510-72623-21DL	TRC-SW-1	T	Solid	8082	510-90301
510-72623-22DL	TRC-SW-2	T	Solid	8082	510-90301
510-72623-23DL	TRC-SW-3	T	Solid	8082	510-90301
510-72623-24DL	TRC-SW-4	T	Solid	8082	510-90301

Report Basis

T = Total

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:510-90221					
MB 510-90221/1	Method Blank	T	Solid	Moisture	
510-72623-1	TRAB-1	T	Solid	Moisture	
510-72623-2	TRAB-2	T	Solid	Moisture	
510-72623-3	TRAB-3	T	Solid	Moisture	
510-72623-4	TRAB-4	T	Solid	Moisture	
510-72623-5	TRAB-5	T	Solid	Moisture	
510-72623-6	TRAB-6	T	Solid	Moisture	
510-72623-7	TRAB-7	T	Solid	Moisture	
510-72623-8	TRAB-8	T	Solid	Moisture	
510-72623-9	TRAB-9	T	Solid	Moisture	
510-72623-10	TRAB-10	T	Solid	Moisture	
510-72623-11	TRAB-11	T	Solid	Moisture	
510-72623-12	TRC-1	T	Solid	Moisture	
510-72623-13	TRC-2	T	Solid	Moisture	
510-72623-14	TRC-3	T	Solid	Moisture	
510-72623-15	TRC-4	T	Solid	Moisture	
510-72623-16	TRC-5	T	Solid	Moisture	
510-72623-17	TRC-6	T	Solid	Moisture	
510-72623-18	TRC-7	T	Solid	Moisture	
Analysis Batch:510-90228					
MB 510-90228/1	Method Blank	T	Solid	Moisture	
510-72623-19	TRC-8	T	Solid	Moisture	
510-72623-20	TRC-9	T	Solid	Moisture	
510-72623-21	TRC-SW-1	T	Solid	Moisture	
510-72623-22	TRC-SW-2	T	Solid	Moisture	
510-72623-23	TRC-SW-3	T	Solid	Moisture	
510-72623-24	TRC-SW-4	T	Solid	Moisture	

Report Basis

T = Total

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Laboratory Chronicle

Lab ID: 510-72623-1

Client ID: TRAB-1

Sample Date/Time: 11/23/2011 10:05 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-B-1-A	DL2	510-90281	510-90247	11/28/2011 08:27	50	TAL VAL	SNP
A:8082	510-72623-B-1-A	DL2	510-90281	510-90247	11/28/2011 19:00	50	TAL VAL	CLI
A:Moisture	510-72623-B-1		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-2

Client ID: TRAB-2

Sample Date/Time: 11/23/2011 10:15 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-A-2-A	DL	510-90281	510-90247	11/28/2011 08:27	10	TAL VAL	SNP
A:8082	510-72623-A-2-A	DL	510-90281	510-90247	11/28/2011 18:22	10	TAL VAL	CLI
A:Moisture	510-72623-A-2		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-3

Client ID: TRAB-3

Sample Date/Time: 11/23/2011 10:20 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-A-3-A	DL	510-90281	510-90247	11/28/2011 08:27	20	TAL VAL	SNP
A:8082	510-72623-A-3-A	DL	510-90281	510-90247	11/28/2011 18:44	20	TAL VAL	CLI
A:Moisture	510-72623-A-3		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-4

Client ID: TRAB-4

Sample Date/Time: 11/23/2011 10:25 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-A-4-A	DL	510-90304	510-90247	11/28/2011 08:27	20	TAL VAL	SNP
A:8082	510-72623-A-4-A	DL	510-90304	510-90247	11/29/2011 09:42	20	TAL VAL	CLI
A:Moisture	510-72623-A-4		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-5

Client ID: TRAB-5

Sample Date/Time: 11/23/2011 10:30 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-B-5-A	DL	510-90304	510-90247	11/28/2011 08:27	10	TAL VAL	SNP
A:8082	510-72623-B-5-A	DL	510-90304	510-90247	11/29/2011 09:57	10	TAL VAL	CLI
A:Moisture	510-72623-A-5		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Laboratory Chronicle

Lab ID: 510-72623-6

Client ID: TRAB-6

Sample Date/Time: 11/23/2011 10:35 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-A-6-A	DL	510-90304	510-90247	11/28/2011 08:27	200	TAL VAL	SNP
A:8082	510-72623-A-6-A	DL	510-90304	510-90247	11/29/2011 10:12	200	TAL VAL	CLI
A:Moisture	510-72623-A-6		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-7

Client ID: TRAB-7

Sample Date/Time: 11/23/2011 10:40 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-A-7-A	DL2	510-90304	510-90247	11/28/2011 08:27	200	TAL VAL	SNP
A:8082	510-72623-A-7-A	DL2	510-90304	510-90247	11/29/2011 14:14	200	TAL VAL	CLI
A:Moisture	510-72623-A-7		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-8

Client ID: TRAB-8

Sample Date/Time: 11/23/2011 10:45 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-A-8-A	DL	510-90304	510-90247	11/28/2011 08:27	100	TAL VAL	SNP
A:8082	510-72623-A-8-A	DL	510-90304	510-90247	11/29/2011 10:43	100	TAL VAL	CLI
A:Moisture	510-72623-A-8		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-9

Client ID: TRAB-9

Sample Date/Time: 11/23/2011 10:50 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-B-9-A	DL	510-90304	510-90247	11/28/2011 08:27	10	TAL VAL	SNP
A:8082	510-72623-B-9-A	DL	510-90304	510-90247	11/29/2011 10:58	10	TAL VAL	CLI
A:Moisture	510-72623-B-9		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-9 MS

Client ID: TRAB-9

Sample Date/Time: 11/23/2011 10:50 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-B-9-B MS	DL	510-90304	510-90247	11/28/2011 08:27	10	TAL VAL	SNP
A:8082	510-72623-B-9-B MS	DL	510-90304	510-90247	11/29/2011 11:13	10	TAL VAL	CLI

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Laboratory Chronicle

Lab ID: 510-72623-9 MSD

Client ID: TRAB-9

Sample Date/Time: 11/23/2011 10:50 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	510-72623-B-9-C MSD	DL	510-90304	510-90247	11/28/2011	08:27	10	TAL VAL	SNP
A:8082	510-72623-B-9-C MSD	DL	510-90304	510-90247	11/29/2011	11:28	10	TAL VAL	CLI

Lab ID: 510-72623-10

Client ID: TRAB-10

Sample Date/Time: 11/23/2011 10:55 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	510-72623-B-10-A	DL2	510-90304	510-90247	11/28/2011	08:27	500	TAL VAL	SNP
A:8082	510-72623-B-10-A	DL2	510-90304	510-90247	11/29/2011	14:30	500	TAL VAL	CLI
A:Moisture	510-72623-A-10		510-90221		11/26/2011	12:24	1	TAL VAL	KT

Lab ID: 510-72623-11

Client ID: TRAB-11

Sample Date/Time: 11/23/2011 11:00 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	510-72623-B-11-A	DL	510-90304	510-90247	11/28/2011	08:27	500	TAL VAL	SNP
A:8082	510-72623-B-11-A	DL	510-90304	510-90247	11/29/2011	11:58	500	TAL VAL	CLI
A:Moisture	510-72623-A-11		510-90221		11/26/2011	12:24	1	TAL VAL	KT

Lab ID: 510-72623-12

Client ID: TRC-1

Sample Date/Time: 11/23/2011 12:25 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	510-72623-B-12-A	DL2	510-90304	510-90247	11/28/2011	08:27	1000	TAL VAL	SNP
A:8082	510-72623-B-12-A	DL2	510-90304	510-90247	11/29/2011	14:45	1000	TAL VAL	CLI
A:Moisture	510-72623-B-12		510-90221		11/26/2011	12:24	1	TAL VAL	KT

Lab ID: 510-72623-13

Client ID: TRC-2

Sample Date/Time: 11/23/2011 13:30 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	510-72623-A-13-A	DL	510-90304	510-90247	11/28/2011	08:27	10	TAL VAL	SNP
A:8082	510-72623-A-13-A	DL	510-90304	510-90247	11/29/2011	12:44	10	TAL VAL	CLI
A:Moisture	510-72623-A-13		510-90221		11/26/2011	12:24	1	TAL VAL	KT

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Laboratory Chronicle

Lab ID: 510-72623-14

Client ID: TRC-3

Sample Date/Time: 11/23/2011 13:35 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-A-14-A	DL	510-90304	510-90247	11/28/2011 08:27	10	TAL VAL	SNP
A:8082	510-72623-A-14-A	DL	510-90304	510-90247	11/29/2011 12:59	10	TAL VAL	CLI
A:Moisture	510-72623-B-14		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-15

Client ID: TRC-4

Sample Date/Time: 11/23/2011 12:40 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-B-15-A	DL	510-90304	510-90247	11/28/2011 08:27	100	TAL VAL	SNP
A:8082	510-72623-B-15-A	DL	510-90304	510-90247	11/29/2011 13:14	100	TAL VAL	CLI
A:Moisture	510-72623-A-15		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-16

Client ID: TRC-5

Sample Date/Time: 11/23/2011 12:45 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-B-16-A	DL	510-90304	510-90247	11/28/2011 08:27	100	TAL VAL	SNP
A:8082	510-72623-B-16-A	DL	510-90304	510-90247	11/29/2011 13:29	100	TAL VAL	CLI
A:Moisture	510-72623-A-16		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-17

Client ID: TRC-6

Sample Date/Time: 11/23/2011 12:50 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-B-17-A	DL	510-90304	510-90247	11/28/2011 08:27	10	TAL VAL	SNP
A:8082	510-72623-B-17-A	DL	510-90304	510-90247	11/29/2011 13:44	10	TAL VAL	CLI
A:Moisture	510-72623-B-17		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Lab ID: 510-72623-18

Client ID: TRC-7

Sample Date/Time: 11/23/2011 12:55 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-A-18-A	DL	510-90304	510-90247	11/28/2011 08:27	10	TAL VAL	SNP
A:8082	510-72623-A-18-A	DL	510-90304	510-90247	11/29/2011 13:59	10	TAL VAL	CLI
A:Moisture	510-72623-B-18		510-90221		11/26/2011 12:24	1	TAL VAL	KT

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Laboratory Chronicle

Lab ID: 510-72623-19

Client ID: TRC-8

Sample Date/Time: 11/23/2011 13:00 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-A-19-A	DL	510-90379	510-90301	11/29/2011 07:25	10	TAL VAL	SNP
A:8082	510-72623-A-19-A	DL	510-90379	510-90301	11/30/2011 10:24	10	TAL VAL	CLI
A:Moisture	510-72623-A-19		510-90228		11/26/2011 14:21	1	TAL VAL	KT

Lab ID: 510-72623-19 MS

Client ID: TRC-8

Sample Date/Time: 11/23/2011 13:00 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-A-19-B MS	DL	510-90379	510-90301	11/29/2011 07:25	10	TAL VAL	SNP
A:8082	510-72623-A-19-B MS	DL	510-90379	510-90301	11/30/2011 10:40	10	TAL VAL	CLI

Lab ID: 510-72623-19 MSD

Client ID: TRC-8

Sample Date/Time: 11/23/2011 13:00 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-A-19-C MSD	DL	510-90379	510-90301	11/29/2011 07:25	10	TAL VAL	SNP
A:8082	510-72623-A-19-C MSD	DL	510-90379	510-90301	11/30/2011 10:55	10	TAL VAL	CLI

Lab ID: 510-72623-20

Client ID: TRC-9

Sample Date/Time: 11/23/2011 13:05 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-B-20-A	DL	510-90379	510-90301	11/29/2011 07:25	10	TAL VAL	SNP
A:8082	510-72623-B-20-A	DL	510-90379	510-90301	11/30/2011 11:10	10	TAL VAL	CLI
A:Moisture	510-72623-B-20		510-90228		11/26/2011 14:21	1	TAL VAL	KT

Lab ID: 510-72623-21

Client ID: TRC-SW-1

Sample Date/Time: 11/23/2011 13:10 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	510-72623-B-21-A	DL	510-90379	510-90301	11/29/2011 07:25	10	TAL VAL	SNP
A:8082	510-72623-B-21-A	DL	510-90379	510-90301	11/30/2011 11:26	10	TAL VAL	CLI
A:Moisture	510-72623-A-21		510-90228		11/26/2011 14:21	1	TAL VAL	KT

Quality Control Results

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Laboratory Chronicle

Lab ID: 510-72623-22

Client ID: TRC-SW-2

Sample Date/Time: 11/23/2011 13:15 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	510-72623-A-22-A	DL	510-90379	510-90301	11/29/2011	07:25	10	TAL VAL	SNP
A:8082	510-72623-A-22-A	DL	510-90379	510-90301	11/30/2011	11:41	10	TAL VAL	CLI
A:Moisture	510-72623-A-22		510-90228		11/26/2011	14:21	1	TAL VAL	KT

Lab ID: 510-72623-23

Client ID: TRC-SW-3

Sample Date/Time: 11/23/2011 13:20 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	510-72623-B-23-A	DL	510-90379	510-90301	11/29/2011	07:25	10	TAL VAL	SNP
A:8082	510-72623-B-23-A	DL	510-90379	510-90301	11/30/2011	11:57	10	TAL VAL	CLI
A:Moisture	510-72623-A-23		510-90228		11/26/2011	14:21	1	TAL VAL	KT

Lab ID: 510-72623-24

Client ID: TRC-SW-4

Sample Date/Time: 11/23/2011 13:25 Received Date/Time: 11/23/2011 15:25

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	510-72623-B-24-A	DL	510-90379	510-90301	11/29/2011	07:25	10	TAL VAL	SNP
A:8082	510-72623-B-24-A	DL	510-90379	510-90301	11/30/2011	12:12	10	TAL VAL	CLI
A:Moisture	510-72623-A-24		510-90228		11/26/2011	14:21	1	TAL VAL	KT

Lab ID: MB

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	MB 510-90247/1-A		510-90281	510-90247	11/28/2011	08:27	1	TAL VAL	SNP
A:8082	MB 510-90247/1-A		510-90281	510-90247	11/28/2011	16:39	1	TAL VAL	CLI
P:3546	MB 510-90301/1-A		510-90304	510-90301	11/29/2011	07:25	1	TAL VAL	SNP
A:8082	MB 510-90301/1-A		510-90304	510-90301	11/29/2011	15:38	1	TAL VAL	CLI
A:Moisture	MB 510-90221/1		510-90221		11/26/2011	12:24	1	TAL VAL	KT
A:Moisture	MB 510-90228/1		510-90228		11/26/2011	14:21	1	TAL VAL	KT

Lab ID: LCS

Client ID: N/A

Sample Date/Time: N/A

Received Date/Time: N/A

Method	Bottle ID	Run	Analysis		Date Prepared /		Dil	Lab	Analyst
			Batch	Prep Batch	AnalYZed				
P:3546	LCS 510-90247/2-A		510-90281	510-90247	11/28/2011	08:27	1	TAL VAL	SNP
A:8082	LCS 510-90247/2-A		510-90281	510-90247	11/28/2011	16:54	1	TAL VAL	CLI
P:3546	LCS 510-90301/2-A		510-90304	510-90301	11/29/2011	07:25	1	TAL VAL	SNP
A:8082	LCS 510-90301/2-A		510-90304	510-90301	11/29/2011	15:54	1	TAL VAL	CLI

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Laboratory Chronicle

Lab References:

TAL VAL = TestAmerica Valparaiso

Method 8082

Polychlorinated Biphenyls (PCBs) by
Gas Chromatography by Method 8082

FORM II
PCBS SURROGATE RECOVERY

Lab Name: TestAmerica Valparaiso

Job No.: 510-72623-1

SDG No.: _____

Matrix: Solid

Level: Low

GC Column (1): 8082/608 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	DBC1 #	DCB1 #
TRAB-1 DL2	510-72623-1 DL2	0 D	0 D
TRAB-2 DL	510-72623-2 DL	0 D	0 D
TRAB-3 DL	510-72623-3 DL	0 D	0 D
TRAB-4 DL	510-72623-4 DL	0 D	0 D
TRAB-5 DL	510-72623-5 DL	0 D	0 D
TRAB-6 DL	510-72623-6 DL	0 D	0 D
TRAB-7 DL2	510-72623-7 DL2	0 D	0 D
TRAB-8 DL	510-72623-8 DL	0 D	0 D
TRAB-9 DL	510-72623-9 DL	0 D	0 D
TRAB-10 DL2	510-72623-10 DL2	0 D	0 D
TRAB-11 DL	510-72623-11 DL	0 D	0 D
TRC-1 DL2	510-72623-12 DL2	0 D	0 D
TRC-2 DL	510-72623-13 DL	0 D	0 D
TRC-3 DL	510-72623-14 DL	0 D	0 D
TRC-4 DL	510-72623-15 DL	0 D	0 D
TRC-5 DL	510-72623-16 DL	0 D	0 D
TRC-6 DL	510-72623-17 DL	0 D	0 D
TRC-7 DL	510-72623-18 DL	0 D	0 D
TRC-8 DL	510-72623-19 DL	0 D	0 D
TRC-9 DL	510-72623-20 DL	0 D	0 D
TRC-SW-1 DL	510-72623-21 DL	0 D	0 D
TRC-SW-2 DL	510-72623-22 DL	0 D	0 D
TRC-SW-3 DL	510-72623-23 DL	0 D	0 D
TRC-SW-4 DL	510-72623-24 DL	0 D	0 D
	MB 510-90247/1-A	61	82
	MB 510-90301/1-A	46	92
	LCS 510-90247/2-A	63	85
	LCS 510-90301/2-A	76	106
TRAB-9 MS DL	510-72623-9 MS DL	0 D	0 D
TRC-8 MS DL	510-72623-19 MS DL	0 D	0 D
TRAB-9 MSD DL	510-72623-9 MSD DL	0 D	0 D
TRC-8 MSD DL	510-72623-19 MSD DL	0 D	0 D

QC LIMITS

DBC = Dibutylchloroendate

10-132

DCB = DCB Decachlorobiphenyl

14-147

Column to be used to flag recovery values

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: B5608.D

Lab ID: LCS 510-90247/2-A Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
PCB-1016	0.334	0.277	83	71-118	
PCB-1260	0.334	0.284	85	72-125	

Column to be used to flag recovery and RPD values

FORM III
PCBS LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: B5657.D

Lab ID: LCS 510-90301/2-A Client ID: _____

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
PCB-1016	0.334	0.324	97	71-118	
PCB-1260	0.334	0.332	100	72-125	

Column to be used to flag recovery and RPD values

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: B5640.D

Lab ID: 510-72623-9 MS DL Client ID: TRAB-9 MS DL

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
PCB-1016	0.353	<0.21	0.428	121	71-118	F
PCB-1260	0.353	6.0	22.9	4783	72-125	4

Column to be used to flag recovery and RPD values

FORM III
PCBS MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Matrix: Solid Level: Low Lab File ID: B5685.D
 Lab ID: 510-72623-19 MS DL Client ID: TRC-8 MS DL

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
PCB-1016	0.354	<0.21	0.387	109	71-118	
PCB-1260	0.354	<0.21	0.474	134	72-125	F

Column to be used to flag recovery and RPD values
 FORM III 8082

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: B5641.D

Lab ID: 510-72623-9 MSD DL Client ID: TRAB-9 MSD DL

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
PCB-1016	0.353	0.391	111	9	30	71-118	
PCB-1260	0.353	3.83	-607	143	30	72-125	4 F

Column to be used to flag recovery and RPD values

FORM III
PCBS MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Matrix: Solid Level: Low Lab File ID: B5686.D

Lab ID: 510-72623-19 MSD DL Client ID: TRC-8 MSD DL

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
PCB-1016	0.360	0.356	99	8	30	71-118	
PCB-1260	0.360	0.437	122	8	30	72-125	

Column to be used to flag recovery and RPD values

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: MB 510-90247/1-A
 Matrix: Solid Date Extracted: 11/28/2011 08:27
 Lab File ID: (1) B5607.D Lab File ID: (2) _____
 Date Analyzed: (1) 11/28/2011 16:39 Date Analyzed: (2) _____
 Instrument ID: (1) SGCA Instrument ID: (2) _____
 GC Column: (1) 8082/608 ID: 0.53 (mm) GC Column: (2) _____ ID: _____

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 510-90247/2-A	11/28/2011 16:54	
TRAB-2 DL	510-72623-2 DL	11/28/2011 18:22	
TRAB-3 DL	510-72623-3 DL	11/28/2011 18:44	
TRAB-1 DL2	510-72623-1 DL2	11/28/2011 19:00	
TRAB-4 DL	510-72623-4 DL	11/29/2011 09:42	
TRAB-5 DL	510-72623-5 DL	11/29/2011 09:57	
TRAB-6 DL	510-72623-6 DL	11/29/2011 10:12	
TRAB-8 DL	510-72623-8 DL	11/29/2011 10:43	
TRAB-9 DL	510-72623-9 DL	11/29/2011 10:58	
TRAB-9 MS DL	510-72623-9 MS DL	11/29/2011 11:13	
TRAB-9 MSD DL	510-72623-9 MSD DL	11/29/2011 11:28	
TRAB-11 DL	510-72623-11 DL	11/29/2011 11:58	
TRC-2 DL	510-72623-13 DL	11/29/2011 12:44	
TRC-3 DL	510-72623-14 DL	11/29/2011 12:59	
TRC-4 DL	510-72623-15 DL	11/29/2011 13:14	
TRC-5 DL	510-72623-16 DL	11/29/2011 13:29	
TRC-6 DL	510-72623-17 DL	11/29/2011 13:44	
TRC-7 DL	510-72623-18 DL	11/29/2011 13:59	
TRAB-7 DL2	510-72623-7 DL2	11/29/2011 14:14	
TRAB-10 DL2	510-72623-10 DL2	11/29/2011 14:30	
TRC-1 DL2	510-72623-12 DL2	11/29/2011 14:45	

FORM IV
PCBS METHOD BLANK SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: MB 510-90301/1-A
 Matrix: Solid Date Extracted: 11/29/2011 07:25
 Lab File ID: (1) B5656.D Lab File ID: (2) _____
 Date Analyzed: (1) 11/29/2011 15:38 Date Analyzed: (2) _____
 Instrument ID: (1) SGCA Instrument ID: (2) _____
 GC Column: (1) 8082/608 ID: 0.53 (mm) GC Column: (2) _____ ID: _____

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 510-90301/2-A	11/29/2011 15:54	
TRC-8 DL	510-72623-19 DL	11/30/2011 10:24	
TRC-8 MS DL	510-72623-19 MS DL	11/30/2011 10:40	
TRC-8 MSD DL	510-72623-19 MSD DL	11/30/2011 10:55	
TRC-9 DL	510-72623-20 DL	11/30/2011 11:10	
TRC-SW-1 DL	510-72623-21 DL	11/30/2011 11:26	
TRC-SW-2 DL	510-72623-22 DL	11/30/2011 11:41	
TRC-SW-3 DL	510-72623-23 DL	11/30/2011 11:57	
TRC-SW-4 DL	510-72623-24 DL	11/30/2011 12:12	

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-9 MS DL Lab Sample ID: 510-72623-9 MS DL
 Instrument ID (1): SGCA Instrument ID (2): _____
 Date Analyzed (1): 11/29/2011 11:13 Date Analyzed (2): _____
 GC Column (1): 8082/608 ID: 0.53(mm) GC Column (2): _____ ID: _____

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		
				FROM	TO	PEAK	MEAN	
PCB-1016	1	1	3.16	3.06	3.26	0.398	0.428	
		2	3.58	3.48	3.68	0.395		
		3	4.37	4.26	4.46	0.412		
		4	4.94	4.84	5.04	0.506		
PCB-1260	1	1	6.77	6.67	6.87	24.3	22.9	
		2	7.26	7.16	7.36	25.3		
		3	7.49	7.39	7.59	21.6		
		4	7.80	7.70	7.90	24.4		
		5	8.56	8.46	8.66	18.8		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-9 MSD DL Lab Sample ID: 510-72623-9 MSD DL
 Instrument ID (1): SGCA Instrument ID (2): _____
 Date Analyzed (1): 11/29/2011 11:28 Date Analyzed (2): _____
 GC Column (1): 8082/608 ID: 0.53(mm) GC Column (2): _____ ID: _____

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		
				FROM	TO	PEAK	MEAN	
PCB-1016	1	1	3.16	3.06	3.26	0.382	0.391	
		2	3.58	3.48	3.68	0.388		
		3	4.36	4.27	4.47	0.397		
		4	4.93	4.84	5.04	0.398		
PCB-1260	1	1	6.77	6.67	6.87	3.77	3.83	
		2	7.25	7.16	7.36	4.03		
		3	7.49	7.39	7.59	3.84		
		4	7.80	7.70	7.90	4.31		
		5	8.56	8.46	8.66	3.20		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-8 MS DL Lab Sample ID: 510-72623-19 MS DL
 Instrument ID (1): SGCA Instrument ID (2): _____
 Date Analyzed (1): 11/30/2011 10:40 Date Analyzed (2): _____
 GC Column (1): 8082/608 ID: 0.53(mm) GC Column (2): _____ ID: _____

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		
				FROM	TO	PEAK	MEAN	
PCB-1016	1	1	3.16	3.06	3.26	0.359	0.387	
		2	3.58	3.48	3.68	0.354		
		3	4.37	4.27	4.47	0.357		
		4	4.94	4.84	5.04	0.346		
		5	5.49	5.39	5.59	0.517		
PCB-1260	1	1	6.77	6.67	6.87	0.481	0.474	
		2	7.26	7.16	7.36	0.499		
		3	7.50	7.40	7.60	0.477		
		4	7.81	7.71	7.91	0.523		
		5	8.56	8.46	8.66	0.391		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-8 MSD DL Lab Sample ID: 510-72623-19 MSD DL
 Instrument ID (1): SGCA Instrument ID (2): _____
 Date Analyzed (1): 11/30/2011 10:55 Date Analyzed (2): _____
 GC Column (1): 8082/608 ID: 0.53(mm) GC Column (2): _____ ID: _____

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		
				FROM	TO	PEAK	MEAN	
PCB-1016	1	1	3.16	3.06	3.26	0.321	0.356	
		2	3.58	3.48	3.68	0.333		
		3	4.37	4.27	4.47	0.332		
		4	4.94	4.84	5.04	0.325		
		5	5.49	5.39	5.59	0.469		
PCB-1260	1	1	6.77	6.67	6.87	0.445	0.437	
		2	7.26	7.16	7.36	0.453		
		3	7.49	7.40	7.60	0.431		
		4	7.80	7.71	7.91	0.480		
		5	8.56	8.46	8.66	0.378		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 510-90247/2-A
 Instrument ID (1): SGCA Instrument ID (2): _____
 Date Analyzed (1): 11/28/2011 16:54 Date Analyzed (2): _____
 GC Column (1): 8082/608 ID: 0.53(mm) GC Column (2): _____ ID: _____

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		
				FROM	TO	PEAK	MEAN	
PCB-1016	1	1	3.16	3.06	3.26	0.262	0.277	
		2	3.58	3.48	3.68	0.282		
		3	4.37	4.27	4.47	0.282		
		4	4.94	4.84	5.04	0.281		
		5	5.49	5.39	5.59	0.277		
PCB-1260	1	1	6.77	6.67	6.87	0.283	0.284	
		2	7.26	7.16	7.36	0.286		
		3	7.49	7.39	7.59	0.286		
		4	7.80	7.70	7.90	0.306		
		5	8.56	8.46	8.66	0.258		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 510-90301/2-A
 Instrument ID (1): SGCA Instrument ID (2): _____
 Date Analyzed (1): 11/29/2011 15:54 Date Analyzed (2): _____
 GC Column (1): 8082/608 ID: 0.53(mm) GC Column (2): _____ ID: _____

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		
				FROM	TO	PEAK	MEAN	
PCB-1016	1	1	3.16	3.06	3.26	0.311	0.324	
		2	3.58	3.48	3.68	0.326		
		3	4.37	4.27	4.47	0.334		
		4	4.94	4.84	5.04	0.325		
		5	5.49	5.39	5.59	0.323		
PCB-1260	1	1	6.77	6.67	6.87	0.327	0.332	
		2	7.26	7.16	7.36	0.335		
		3	7.50	7.40	7.60	0.337		
		4	7.81	7.71	7.91	0.359		
		5	8.56	8.46	8.66	0.303		

FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-1 DL2 Lab Sample ID: 510-72623-1 DL2
 Matrix: Solid Lab File ID: B5615.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:05
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.07(g) Date Analyzed: 11/28/2011 19:00
 Con. Extract Vol.: 5(mL) Dilution Factor: 50
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90281 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<1.1		1.1	0.12
11104-28-2	PCB-1221	<1.1		1.1	0.35
11141-16-5	PCB-1232	<1.1		1.1	0.074
53469-21-9	PCB-1242	<1.1		1.1	0.20
12672-29-6	PCB-1248	<1.1		1.1	0.18
11097-69-1	PCB-1254	<1.1		1.1	0.17
11096-82-5	PCB-1260	15		1.1	0.087

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloroendate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5615.D
 Lims ID: 510-72623-B-1-A Client ID: TRAB-1
 Inject. Date: 28-Nov-2011 19:00:00 Dil. Factor: 50.0000
 Sample Type: Client
 Sample ID: 510-72623-b-1-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 12
 Lims Batch ID: 90281 Lims Sample ID: 13
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111128-5983.b\PCBS.m
 Last Update: 28-Nov-2011 19:43:41 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 08:02:43

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5615.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
4 PCB-1016									
1	1		3.157						
1	2		3.582						
1	3		4.365						
1	4		4.935						
1	5		5.486						
2	6		3.697						
2	7		4.269						
2	8		5.153						
2	9		5.584						
2	10		5.875						
10 PCB-1242									
1	1		3.159						
1	2		3.584						
1	3		4.452						
1	4		5.116						
1	5		5.591						
2	6		3.698						
2	7		4.270						
2	8		5.154						
2	9		6.546						
2	10		6.931						
6 PCB-1248									
1	1		3.581						
1	2		4.187						
1	3		5.056						
1	4		5.590						
1	5		6.474						
2	6		4.268						
2	7		5.148						
2	8		5.875						
2	9		6.542						
2	10		6.929						
9 PCB-1254									
1	1		5.548						
1	2		6.287						
1	3		6.473						
1	4		6.923						
1	5		7.800						
2	6		6.540						
2	7		6.855						
2	8		7.753						
2	9		8.272						
2	10		9.220						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

11 PCB-1260

1	1	6.766	6.766	0.000	75008923	820.8		100.0	
1	2	7.255	7.255	0.000	118735204	864.0	119.7- 179.7	158.3	
1	3	7.493	7.492	0.001	44845644	829.0	29.6- 89.6	59.8	
1	4	7.801	7.801	0.000	129905999	920.5	126.4- 186.4	173.2	
1	5	8.559	8.560	-0.001	59229728	700.8	64.1- 124.1	79.0	
Average of Peak Amounts =						827.0			
2	6	7.832	7.831	0.001	23380808	731.5		100.0	
2	7	8.200	8.200	0.000	49270974	772.2	163.4- 223.4	210.7	
2	8	8.630	8.630	0.000	61381488	779.9	201.9- 261.9	262.5	
2	9	9.350	9.350	0.000	35359641	612.3	146.4- 206.4	151.2	
2	10	9.740	9.741	-0.001	41021214	655.5	153.8- 213.8	175.4	
Average of Peak Amounts =						710.3			

RPD = 15.19

\$ 3 Dibutylchloroendate

1	1	9.566
2	2	10.255

\$ 2 DCB Decachlorobiphenyl

1	1	10.767
2	2	11.575

Report Date: 29-Nov-2011 08:02:43

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5615.D

Injection Date: 28-Nov-2011 19:00:00

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRAB-1

Instrument ID: SGCA

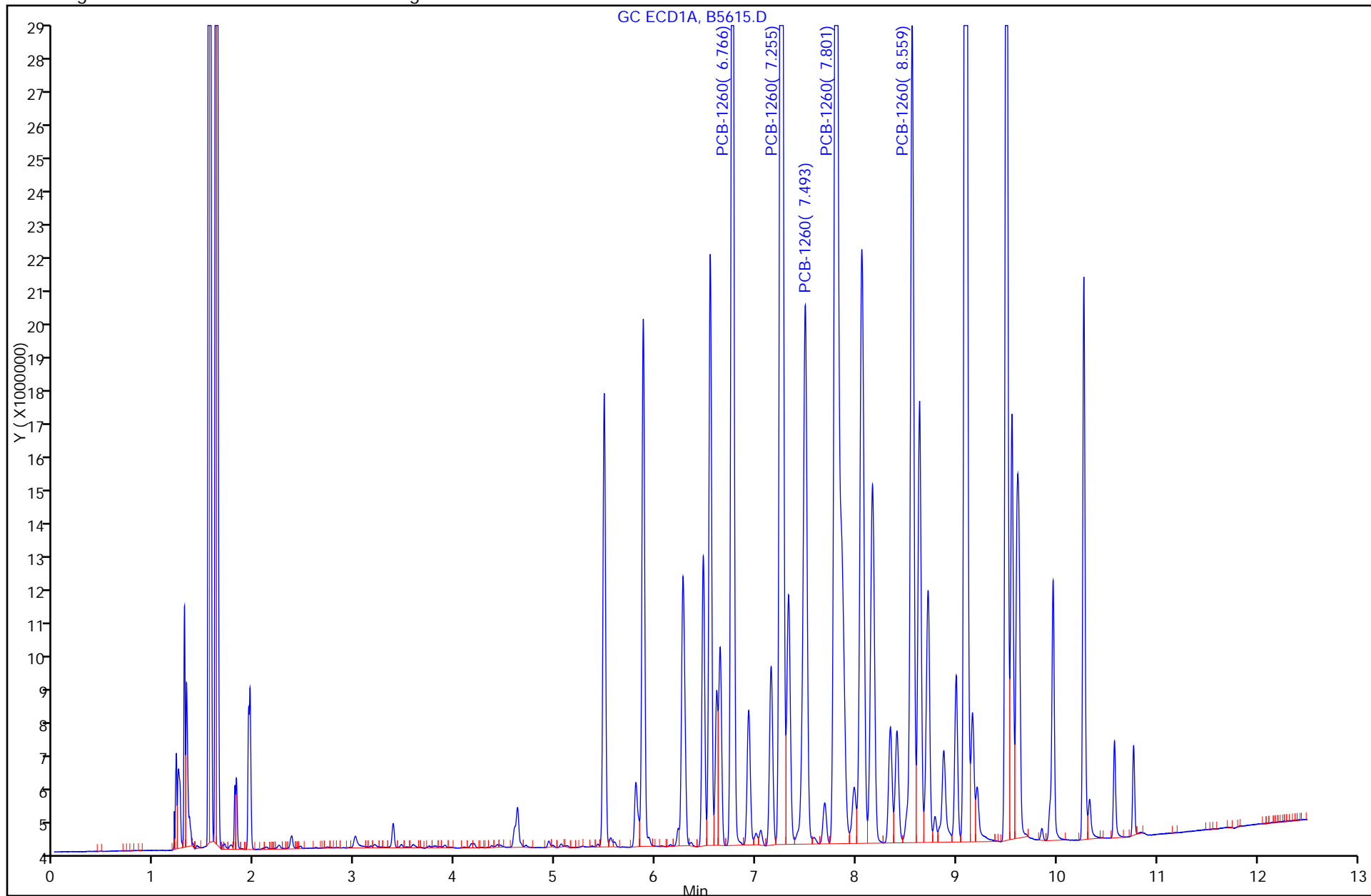
Lims Batch ID: 90281

Lims Sample ID: 13

Operator ID:

Injection Vol: 1.00 ul

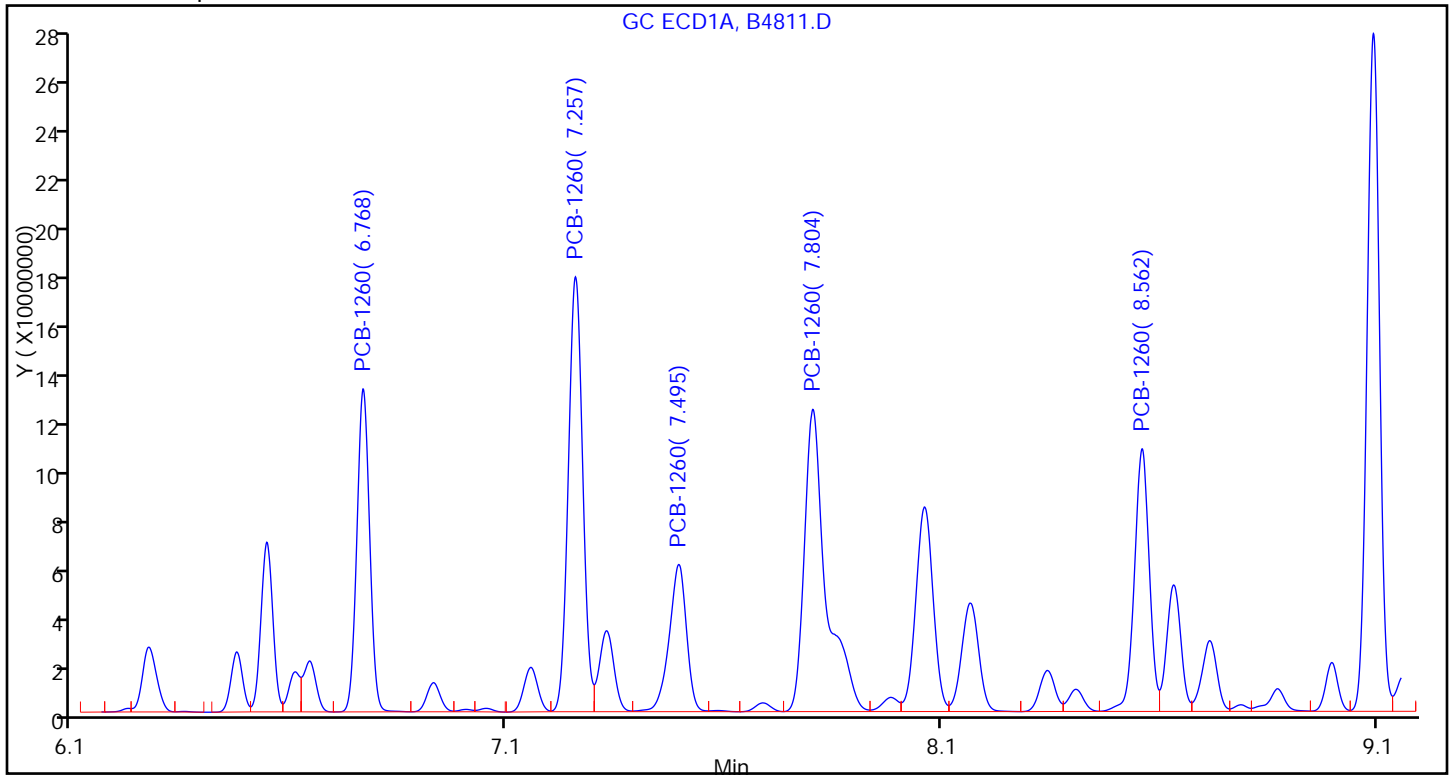
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



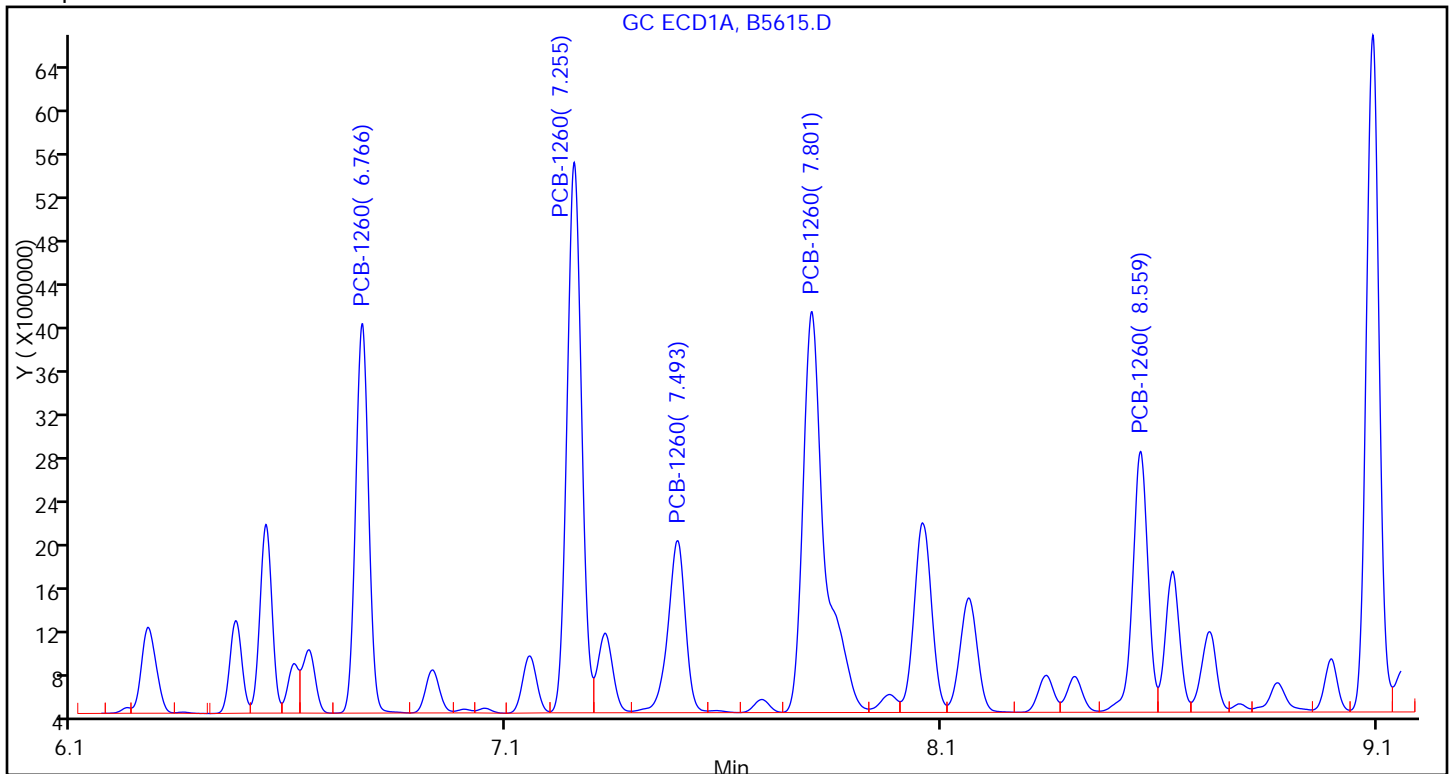
Report Date: 29-Nov-2011 08:02:44
Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5615.D
Injection Date: 28-Nov-2011 19:00:00
Client ID: TRAB-1
Lims Batch ID: 90281
Operator ID:
11 PCB-1260, Detector: 1, GC ECD1A

Chrom Revision: 1.2 13-Jul-2011 10:43:06
Limit Group: SGC - 1 - 8082 CAL
Instrument ID: SGCA
Lims Sample ID: 13
Injection Vol: 1.00 ul

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-2 DL Lab Sample ID: 510-72623-2 DL
 Matrix: Solid Lab File ID: B5613.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:15
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.74(g) Date Analyzed: 11/28/2011 18:22
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 5.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90281 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.20		0.20	0.023
11104-28-2	PCB-1221	<0.20		0.20	0.067
11141-16-5	PCB-1232	<0.20		0.20	0.014
53469-21-9	PCB-1242	<0.20		0.20	0.038
12672-29-6	PCB-1248	<0.20		0.20	0.035
11097-69-1	PCB-1254	<0.20		0.20	0.032
11096-82-5	PCB-1260	2.3		0.20	0.016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5613.D
 Lims ID: 510-72623-A-2-A Client ID: TRAB-2
 Inject. Date: 28-Nov-2011 18:22:49 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-A-2-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 10
 Lims Batch ID: 90281 Lims Sample ID: 11
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111128-5983.b\PCBS.m
 Last Update: 28-Nov-2011 16:33:57 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 28-Nov-2011 18:36:57

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5613.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
4 PCB-1016									
1	1		3.159						
1	2		3.584						
1	3		4.367						
1	4		4.936						
1	5		5.489						
2	6		3.699						
2	7		4.271						
2	8		5.154						
2	9		5.586						
2	10		5.876						
10 PCB-1242									
1	1		3.159						
1	2		3.584						
1	3		4.452						
1	4		5.116						
1	5		5.591						
2	6		3.698						
2	7		4.270						
2	8		5.154						
2	9		6.546						
2	10		6.931						
6 PCB-1248									
1	1		3.581						
1	2		4.187						
1	3		5.056						
1	4		5.590						
1	5		6.474						
2	6		4.268						
2	7		5.148						
2	8		5.875						
2	9		6.542						
2	10		6.929						
9 PCB-1254									
1	1		5.548						
1	2		6.287						
1	3		6.473						
1	4		6.923						
1	5		7.800						
2	6		6.540						
2	7		6.855						
2	8		7.753						
2	9		8.272						
2	10		9.220						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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11 PCB-1260

1	1	6.776	6.768	0.008	61953734	675.0		100.0	
1	2	7.265	7.257	0.008	99843426	724.3	119.7- 179.7	161.2	
1	3	7.503	7.494	0.009	37131667	686.5	29.6- 89.6	59.9	
1	4	7.812	7.802	0.010	109451754	774.8	126.4- 186.4	176.7	
1	5	8.566	8.561	0.005	50350349	594.5	64.1- 124.1	81.3	
Average of Peak Amounts =						691.0			
2	6	7.836	7.834	0.002	18984715	591.8		100.0	
2	7	8.205	8.202	0.003	40681359	633.1	163.4- 223.4	214.3	
2	8	8.635	8.631	0.004	52087590	656.4	201.9- 261.9	274.4	
2	9	9.353	9.351	0.002	30507693	526.3	146.4- 206.4	160.7	
2	10	9.744	9.742	0.002	35352767	561.3	153.8- 213.8	186.2	
Average of Peak Amounts =						593.8			

RPD = 15.13

\$ 3 Dibutylchloroendate

1	1	9.566
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.767
2	2	11.575

Report Date: 28-Nov-2011 18:36:57

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5613.D

Injection Date: 28-Nov-2011 18:22:49

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRAB-2

Instrument ID: SGCA

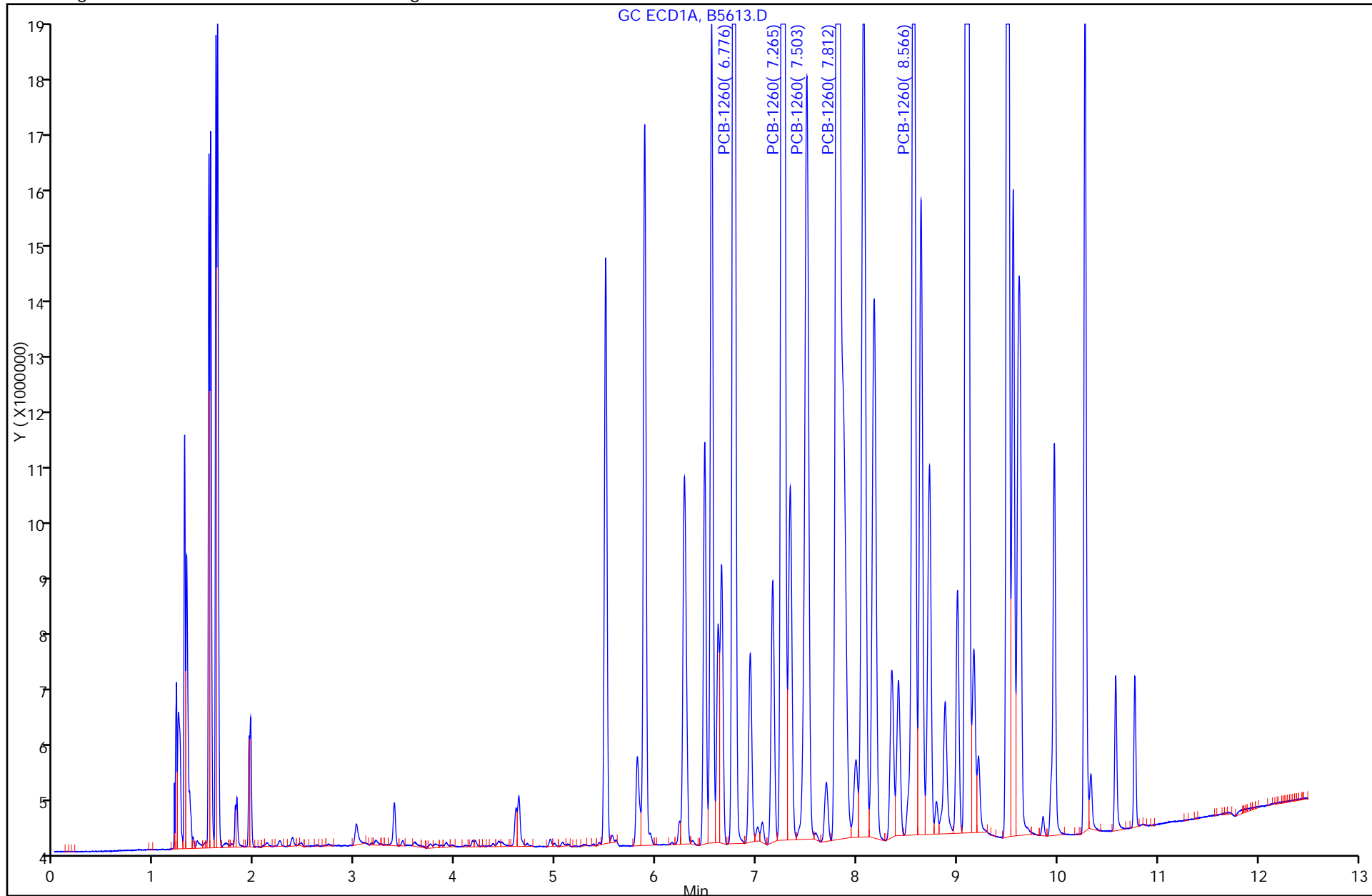
Lims Batch ID: 90281

Lims Sample ID: 11

Operator ID:

Injection Vol: 1.00 ul

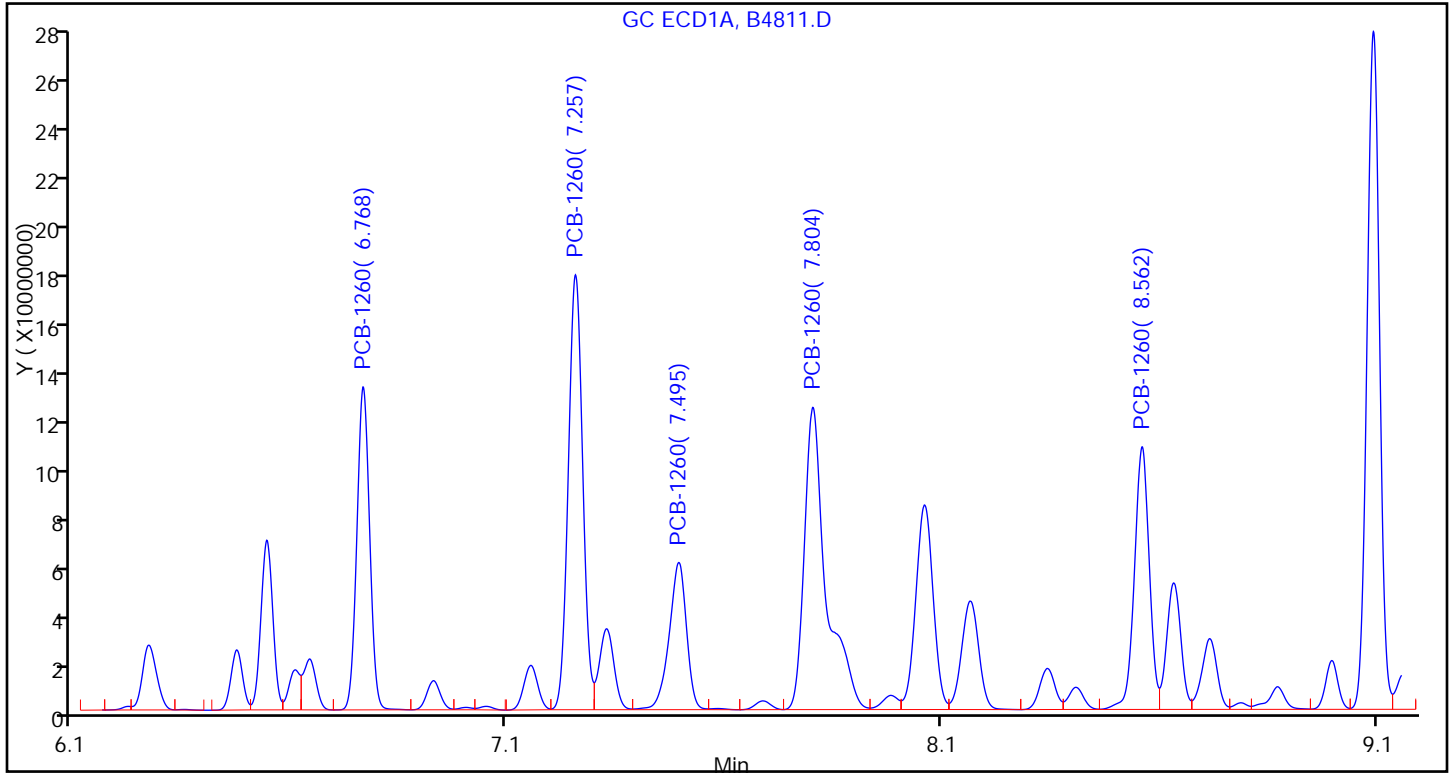
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



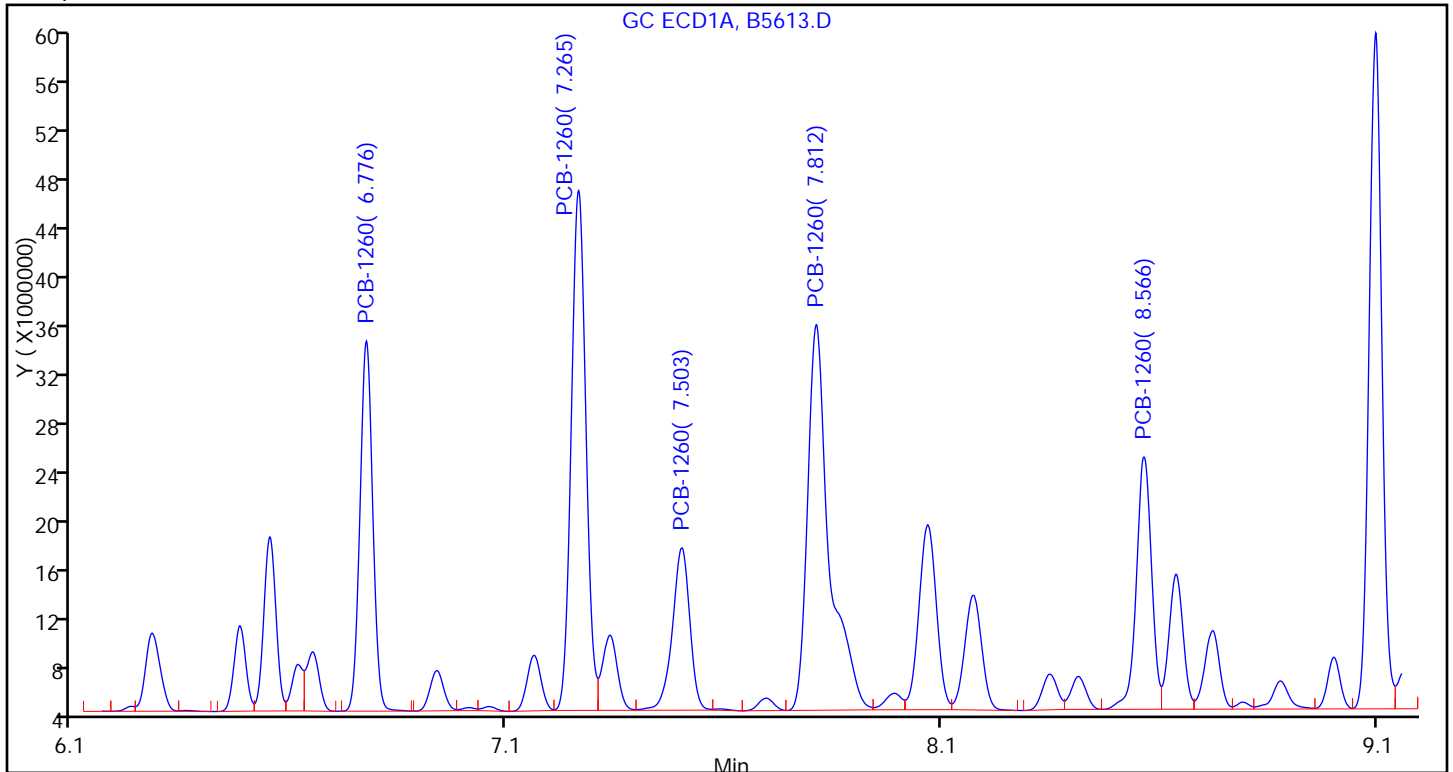
Report Date: 28-Nov-2011 18:36:57
Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5613.D
Injection Date: 28-Nov-2011 18:22:49
Client ID: TRAB-2
Lims Batch ID: 90281
Operator ID:
11 PCB-1260, Detector: 1, GC ECD1A

Chrom Revision: 1.2 13-Jul-2011 10:43:06
Limit Group: SGC - 1 - 8082 CAL
Instrument ID: SGCA
Lims Sample ID: 11
Injection Vol: 1.00 ul

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-3 DL Lab Sample ID: 510-72623-3 DL
 Matrix: Solid Lab File ID: B5614.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:20
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.52(g) Date Analyzed: 11/28/2011 18:44
 Con. Extract Vol.: 5(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 8.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90281 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.42		0.42	0.048
11104-28-2	PCB-1221	<0.42		0.42	0.14
11141-16-5	PCB-1232	<0.42		0.42	0.029
53469-21-9	PCB-1242	<0.42		0.42	0.081
12672-29-6	PCB-1248	<0.42		0.42	0.073
11097-69-1	PCB-1254	<0.42		0.42	0.068
11096-82-5	PCB-1260	13		0.42	0.035

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5614.D
 Lims ID: 510-72623-A-3-A Client ID: TRAB-3
 Inject. Date: 28-Nov-2011 18:44:41 Dil. Factor: 20.0000
 Sample Type: Client
 Sample ID: 510-72623-a-3-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 11
 Lims Batch ID: 90281 Lims Sample ID: 12
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111128-5983.b\PCBS.m
 Last Update: 28-Nov-2011 19:43:41 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 08:02:13

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5614.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
4 PCB-1016									
1	1		3.157						
1	2		3.582						
1	3		4.365						
1	4		4.935						
1	5		5.486						
2	6		3.697						
2	7		4.269						
2	8		5.153						
2	9		5.584						
2	10		5.875						
10 PCB-1242									
1	1		3.159						
1	2		3.584						
1	3		4.452						
1	4		5.116						
1	5		5.591						
2	6		3.698						
2	7		4.270						
2	8		5.154						
2	9		6.546						
2	10		6.931						
6 PCB-1248									
1	1		3.581						
1	2		4.187						
1	3		5.056						
1	4		5.590						
1	5		6.474						
2	6		4.268						
2	7		5.148						
2	8		5.875						
2	9		6.542						
2	10		6.929						
9 PCB-1254									
1	1		5.548						
1	2		6.287						
1	3		6.473						
1	4		6.923						
1	5		7.800						
2	6		6.540						
2	7		6.855						
2	8		7.753						
2	9		8.272						
2	10		9.220						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

11 PCB-1260

1	1	6.779	6.766	0.013	157489530	1760.8		100.0	
1	2	7.268	7.255	0.013	259307366	1920.4	119.7- 179.7	164.7	
1	3	7.506	7.492	0.014	98360658	1806.5	29.6- 89.6	62.5	
1	4	7.815	7.801	0.014	288665971	2046.5	126.4- 186.4	183.3	
1	5	8.572	8.560	0.012	126836476	1508.6	64.1- 124.1	80.5	
Average of Peak Amounts =						1808.6			
2	6	7.839	7.831	0.008	46836199	1484.0		100.0	
2	7	8.207	8.200	0.007	100237703	1627.2	163.4- 223.4	214.0	
2	8	8.635	8.630	0.005	130082702	1749.5	201.9- 261.9	277.7	
2	9	9.354	9.350	0.004	74727784	1321.7	146.4- 206.4	159.6	
2	10	9.744	9.741	0.003	86345777	1441.2	153.8- 213.8	184.4	
Average of Peak Amounts =						1524.7			

RPD = 17.03

\$ 3 Dibutylchloroendate

1	1	9.566
2	2	10.255

\$ 2 DCB Decachlorobiphenyl

1	1	10.767
2	2	11.575

Report Date: 29-Nov-2011 08:02:14

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5614.D

Injection Date: 28-Nov-2011 18:44:41

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRAB-3

Instrument ID: SGCA

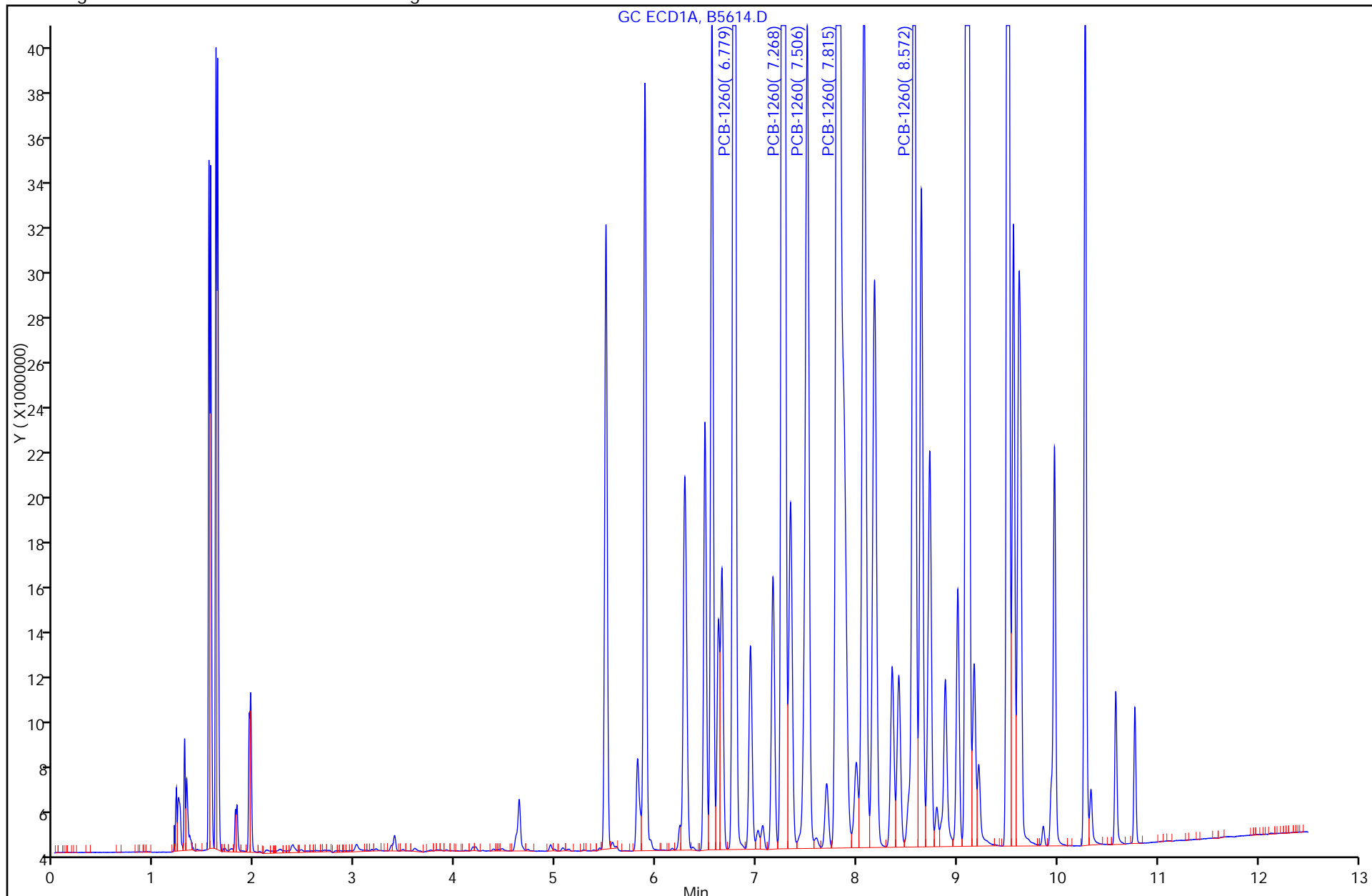
Lims Batch ID: 90281

Lims Sample ID: 12

Operator ID:

Injection Vol: 1.00 ul

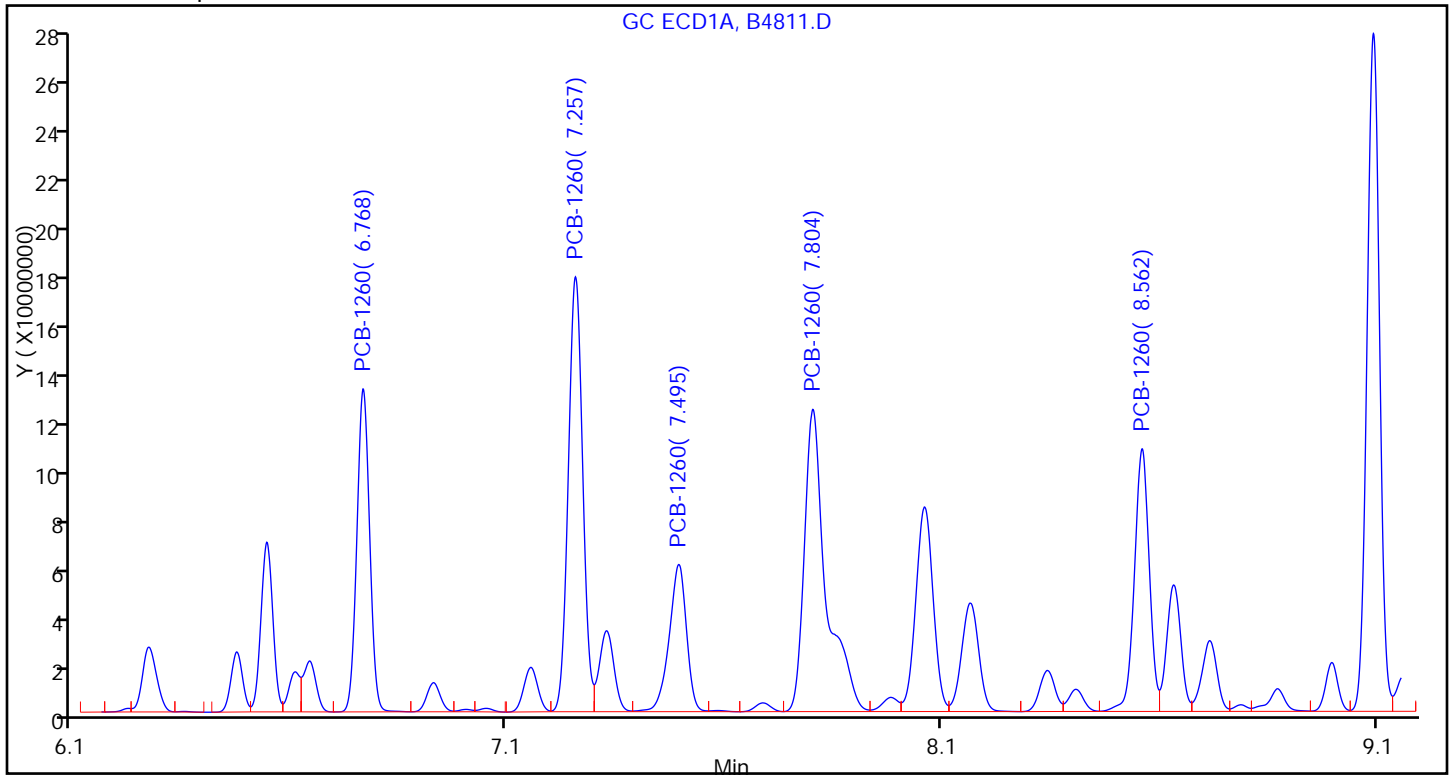
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



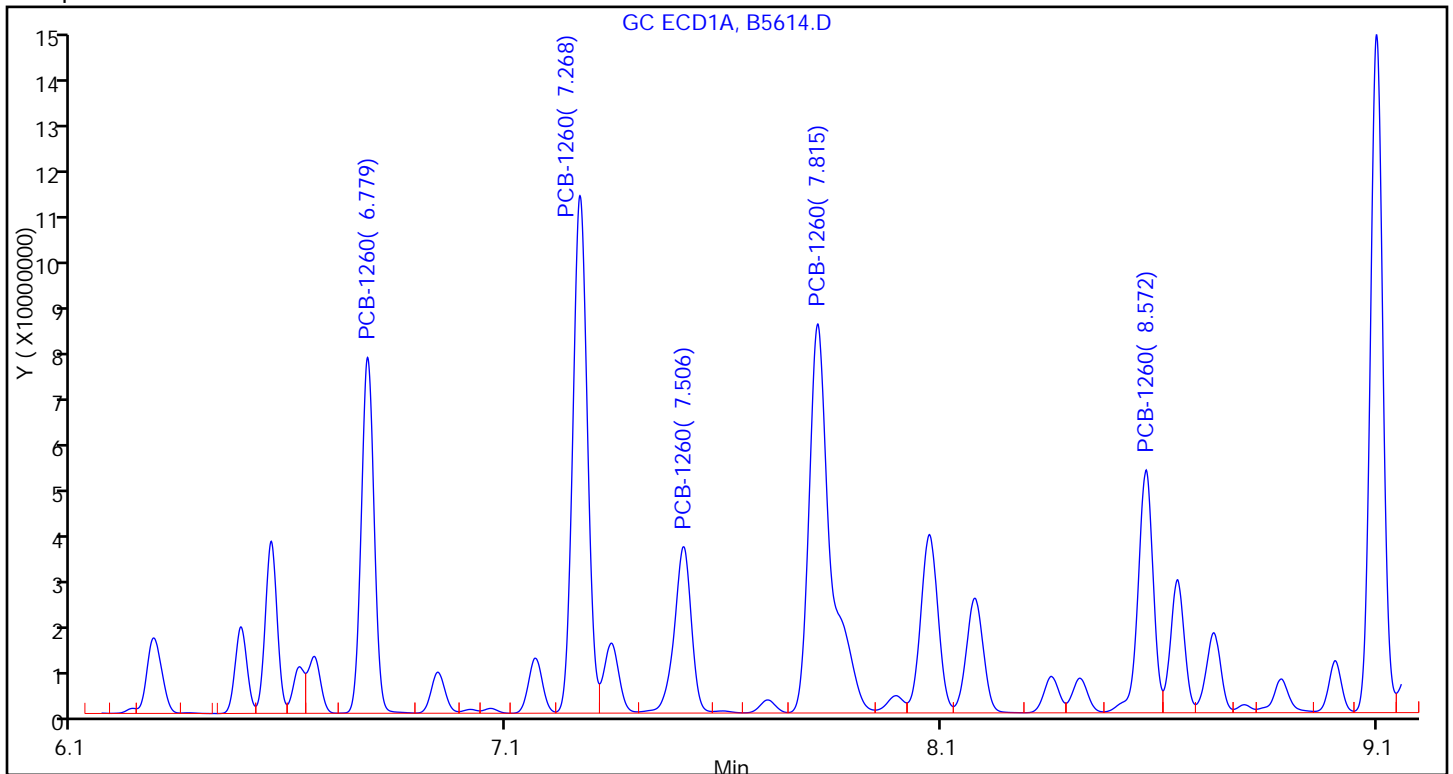
Report Date: 29-Nov-2011 08:02:14
Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5614.D
Injection Date: 28-Nov-2011 18:44:41
Client ID: TRAB-3
Lims Batch ID: 90281
Operator ID:
11 PCB-1260, Detector: 1, GC ECD1A

Chrom Revision: 1.2 13-Jul-2011 10:43:06
Limit Group: SGC - 1 - 8082 CAL
Instrument ID: SGCA
Lims Sample ID: 12
Injection Vol: 1.00 ul

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-4 DL Lab Sample ID: 510-72623-4 DL
 Matrix: Solid Lab File ID: B5634.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:25
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.40(g) Date Analyzed: 11/29/2011 09:42
 Con. Extract Vol.: 5(mL) Dilution Factor: 20
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 9.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.43		0.43	0.049
11104-28-2	PCB-1221	<0.43		0.43	0.14
11141-16-5	PCB-1232	<0.43		0.43	0.030
53469-21-9	PCB-1242	<0.43		0.43	0.082
12672-29-6	PCB-1248	<0.43		0.43	0.074
11097-69-1	PCB-1254	<0.43		0.43	0.069
11096-82-5	PCB-1260	19		0.43	0.035

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloroendate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5634.D
 Lims ID: 510-72623-A-4-A Client ID: TRAB-4
 Inject. Date: 29-Nov-2011 09:42:15 Dil. Factor: 20.0000
 Sample Type: Client
 Sample ID: 510-72623-a-4-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 4
 Lims Batch ID: 90304 Lims Sample ID: 5
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 10:10:14 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 10:10:40

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5634.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
4 PCB-1016									
1	1		3.156						
1	2		3.581						
1	3		4.364						
1	4		4.935						
1	5		5.486						
2	6		3.696						
2	7		4.268						
2	8		5.152						
2	9		5.582						
2	10		5.876						
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

11 PCB-1260

1	1	6.765	6.766	-0.001	228493284	2598.4		100.0	
1	2	7.254	7.256	-0.002	372704230	2795.6	119.7- 179.7	163.1	
1	3	7.493	7.493	0.000	141496854	2580.3	29.6- 89.6	61.9	
1	4	7.800	7.802	-0.002	411999181	2915.0	126.4- 186.4	180.3	
1	5	8.559	8.560	-0.001	179406343	2134.1	64.1- 124.1	78.5	
Average of Peak Amounts =						2604.7			
2	6	7.831	7.831	0.000	68377899	2185.9		100.0	
2	7	8.200	8.201	-0.001	143347135	2395.8	163.4- 223.4	209.6	
2	8	8.631	8.631	0.000	184145663	2600.2	201.9- 261.9	269.3	
2	9	9.351	9.351	0.000	105363115	1888.8	146.4- 206.4	154.1	
2	10	9.742	9.741	0.001	109163630	1861.9	153.8- 213.8	159.6	
Average of Peak Amounts =						2186.5			

RPD = 17.46

\$ 3 Dibutylchloroendate

1	1	9.566
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.768
2	2	11.576

Report Date: 29-Nov-2011 10:10:40

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5634.D

Injection Date: 29-Nov-2011 09:42:15

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRAB-4

Instrument ID: SGCA

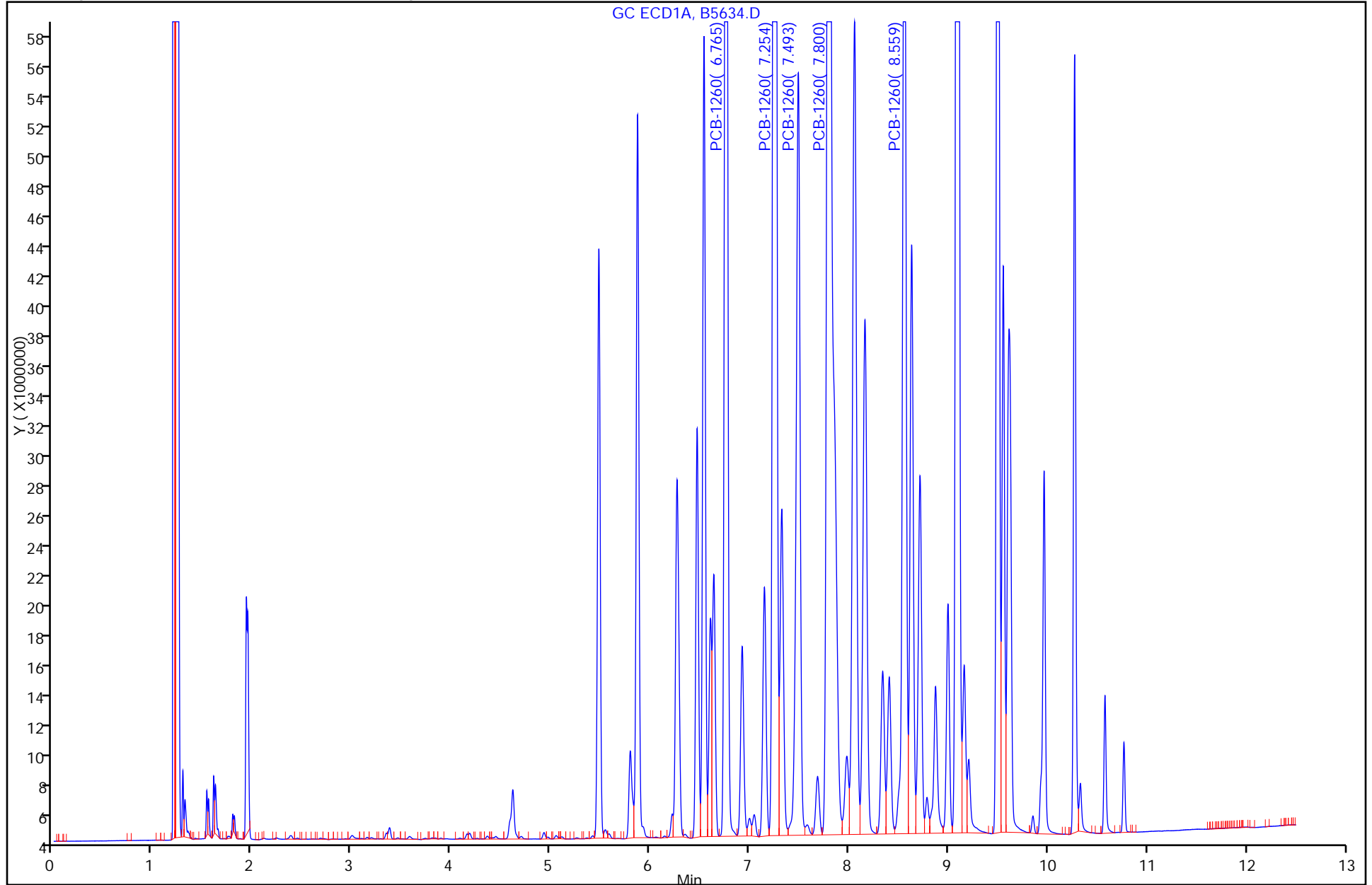
Lims Batch ID: 90304

Lims Sample ID: 5

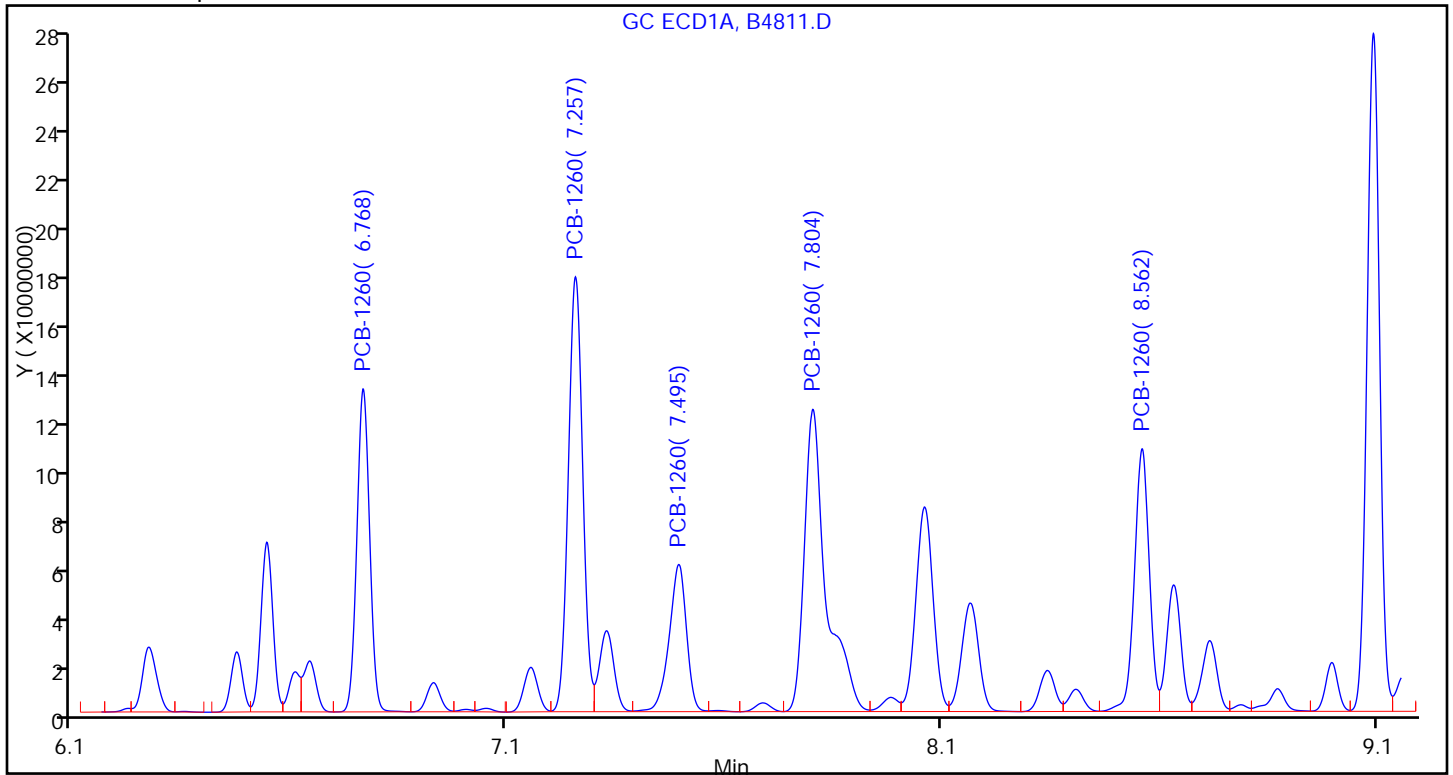
Operator ID:

Injection Vol: 1.00 ul

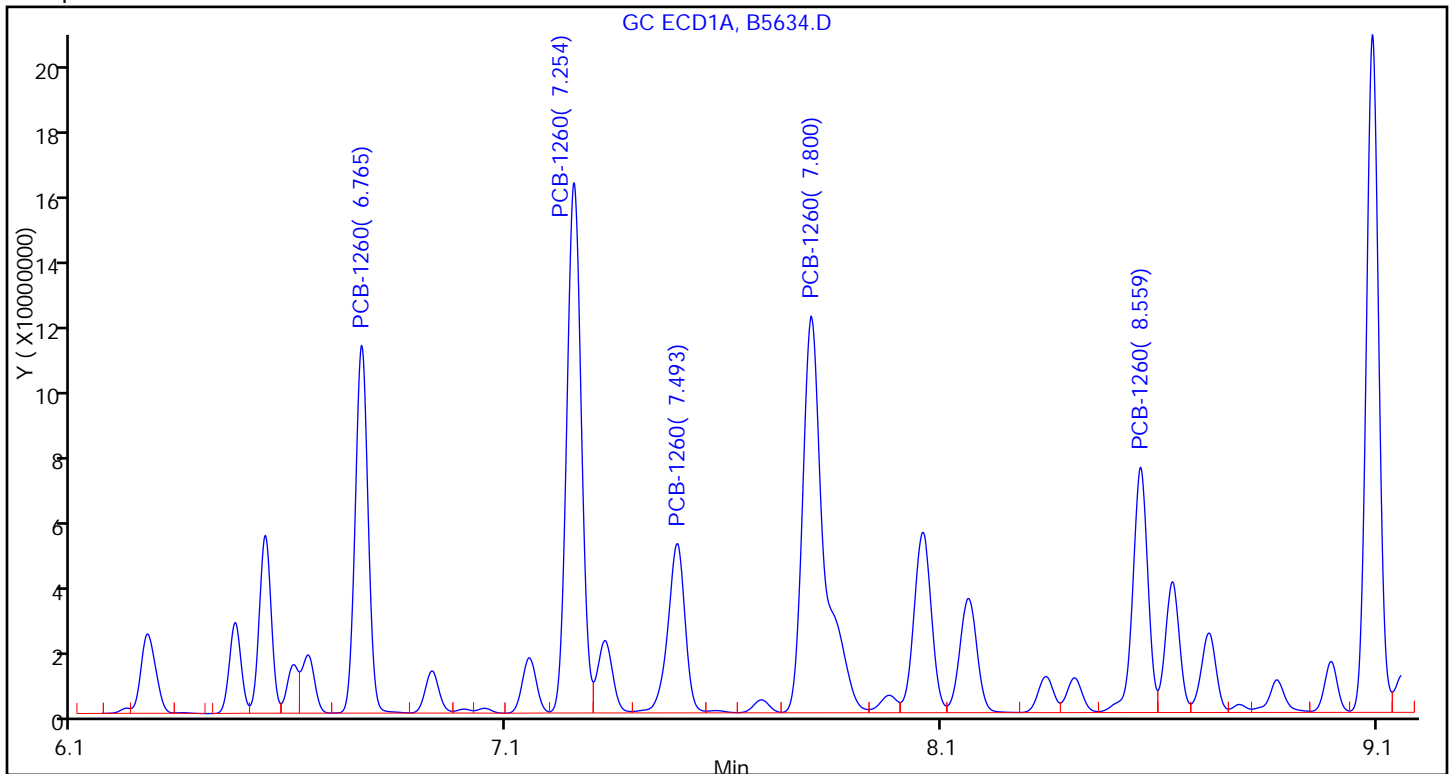
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-5 DL Lab Sample ID: 510-72623-5 DL
 Matrix: Solid Lab File ID: B5635.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:30
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.36(g) Date Analyzed: 11/29/2011 09:57
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 4.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.20		0.20	0.023
11104-28-2	PCB-1221	<0.20		0.20	0.068
11141-16-5	PCB-1232	<0.20		0.20	0.014
53469-21-9	PCB-1242	<0.20		0.20	0.039
12672-29-6	PCB-1248	<0.20		0.20	0.035
11097-69-1	PCB-1254	<0.20		0.20	0.033
11096-82-5	PCB-1260	<0.20		0.20	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloroendate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5635.D
 Lims ID: 510-72623-B-5-A Client ID: TRAB-5
 Inject. Date: 29-Nov-2011 09:57:26 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-b-5-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 5
 Lims Batch ID: 90304 Lims Sample ID: 6
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 10:10:14 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 10:11:33

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5635.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
4 PCB-1016									
1	1		3.156						
1	2		3.581						
1	3		4.364						
1	4		4.935						
1	5		5.486						
2	6		3.696						
2	7		4.268						
2	8		5.152						
2	9		5.582						
2	10		5.876						
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

11 PCB-1260

1	1	6.766	6.766	0.000	3998171	37.2		100.0	
1	2	7.256	7.256	0.000	6122224	38.7	119.7- 179.7	153.1	
1	3	7.496	7.493	0.003	2178060	35.3	29.6- 89.6	54.5	
1	4	7.802	7.802	0.000	6466531	38.8	126.4- 186.4	161.7	
1	5	8.560	8.560	0.000	3142829	27.7	64.1- 124.1	78.6	
Average of Peak Amounts =						35.5			
2	6	7.831	7.831	0.000	1105996	27.8		100.0	
2	7	8.202	8.201	0.001	2818544	35.6	163.4- 223.4	254.8	
2	8	8.632	8.631	0.001	3464369	34.8	201.9- 261.9	313.2	
2	9	9.351	9.351	0.000	1873886	24.7	146.4- 206.4	169.4	
2	10	9.742	9.741	0.001	2368454	29.2	153.8- 213.8	214.1	
Average of Peak Amounts =						30.4			

RPD = 15.49

\$ 3 Dibutylchloroendate

1	1	9.566
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.768
2	2	11.576

Report Date: 29-Nov-2011 10:11:33

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsrv08\ChromData\SGCA\20111129-5985.b\B5635.D

Injection Date: 29-Nov-2011 09:57:26

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRAB-5

Instrument ID: SGCA

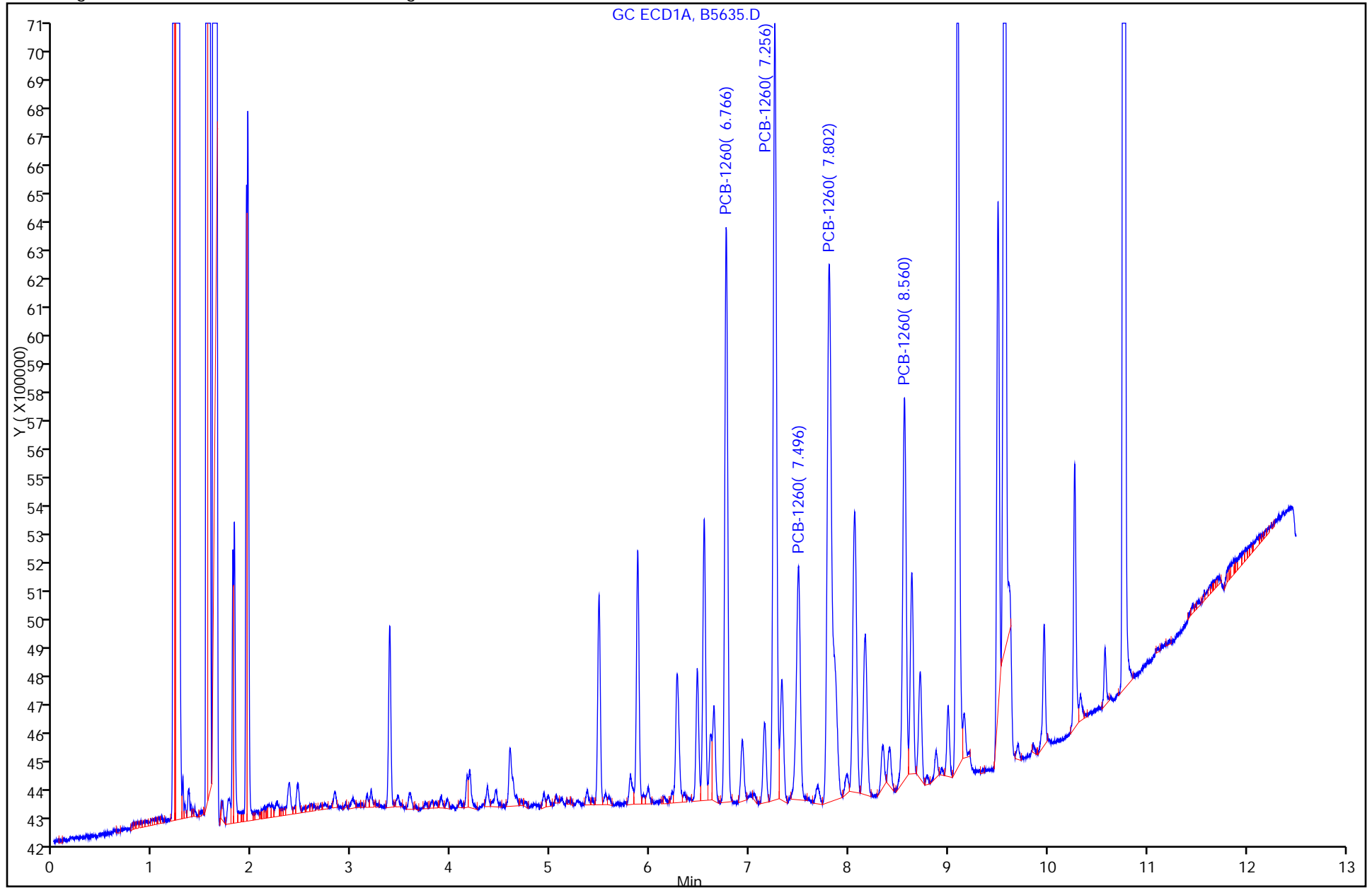
Lims Batch ID: 90304

Lims Sample ID: 6

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-6 DL Lab Sample ID: 510-72623-6 DL
 Matrix: Solid Lab File ID: B5636.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:35
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.58(g) Date Analyzed: 11/29/2011 10:12
 Con. Extract Vol.: 5(mL) Dilution Factor: 200
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<4.1		4.1	0.47
11104-28-2	PCB-1221	<4.1		4.1	1.4
11141-16-5	PCB-1232	<4.1		4.1	0.29
53469-21-9	PCB-1242	<4.1		4.1	0.79
12672-29-6	PCB-1248	<4.1		4.1	0.71
11097-69-1	PCB-1254	<4.1		4.1	0.67
11096-82-5	PCB-1260	120		4.1	0.34

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchlrendate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5636.D
 Lims ID: 510-72623-A-6-A Client ID: TRAB-6
 Inject. Date: 29-Nov-2011 10:12:28 Dil. Factor: 200.0000
 Sample Type: Client
 Sample ID: 510-72623-a-6-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 6
 Lims Batch ID: 90304 Lims Sample ID: 7
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 10:10:14 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 10:34:28

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5636.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
4 PCB-1016									
1	1		3.156						
1	2		3.581						
1	3		4.364						
1	4		4.935						
1	5		5.486						
2	6		3.696						
2	7		4.268						
2	8		5.152						
2	9		5.582						
2	10		5.876						
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

11 PCB-1260

1	1	6.765	6.766	-0.001	155507318	1737.8		100.0	
1	2	7.254	7.256	-0.002	251950760	1864.4	119.7- 179.7	162.0	
1	3	7.491	7.493	-0.002	96850747	1779.1	29.6- 89.6	62.3	
1	4	7.800	7.802	-0.002	276848809	1963.0	126.4- 186.4	178.0	
1	5	8.558	8.560	-0.002	126914879	1509.6	64.1- 124.1	81.6	
Average of Peak Amounts =						1770.8			
2	6	7.830	7.831	-0.001	46504644	1473.3		100.0	
2	7	8.199	8.201	-0.002	98832167	1602.8	163.4- 223.4	212.5	
2	8	8.630	8.631	-0.001	125928279	1687.7	201.9- 261.9	270.8	
2	9	9.350	9.351	-0.001	74447985	1316.6	146.4- 206.4	160.1	
2	10	9.740	9.741	-0.001	85691220	1429.4	153.8- 213.8	184.3	
Average of Peak Amounts =						1502.0			

RPD = 16.43

\$ 3 Dibutylchloroendate

1	1	9.566
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.768
2	2	11.576

Report Date: 29-Nov-2011 10:34:29

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5636.D

Injection Date: 29-Nov-2011 10:12:28

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRAB-6

Instrument ID: SGCA

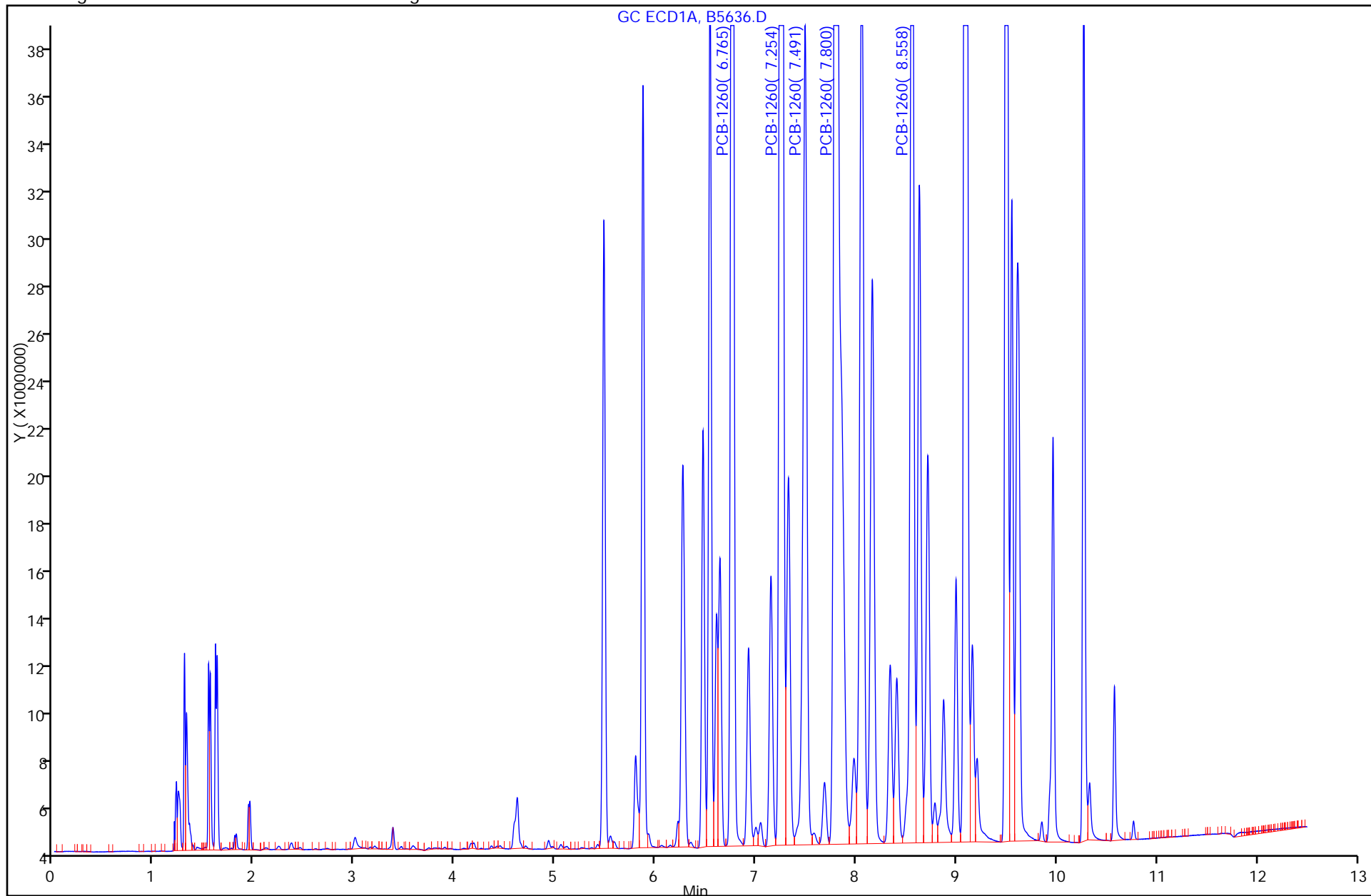
Lims Batch ID: 90304

Lims Sample ID: 7

Operator ID:

Injection Vol: 1.00 ul

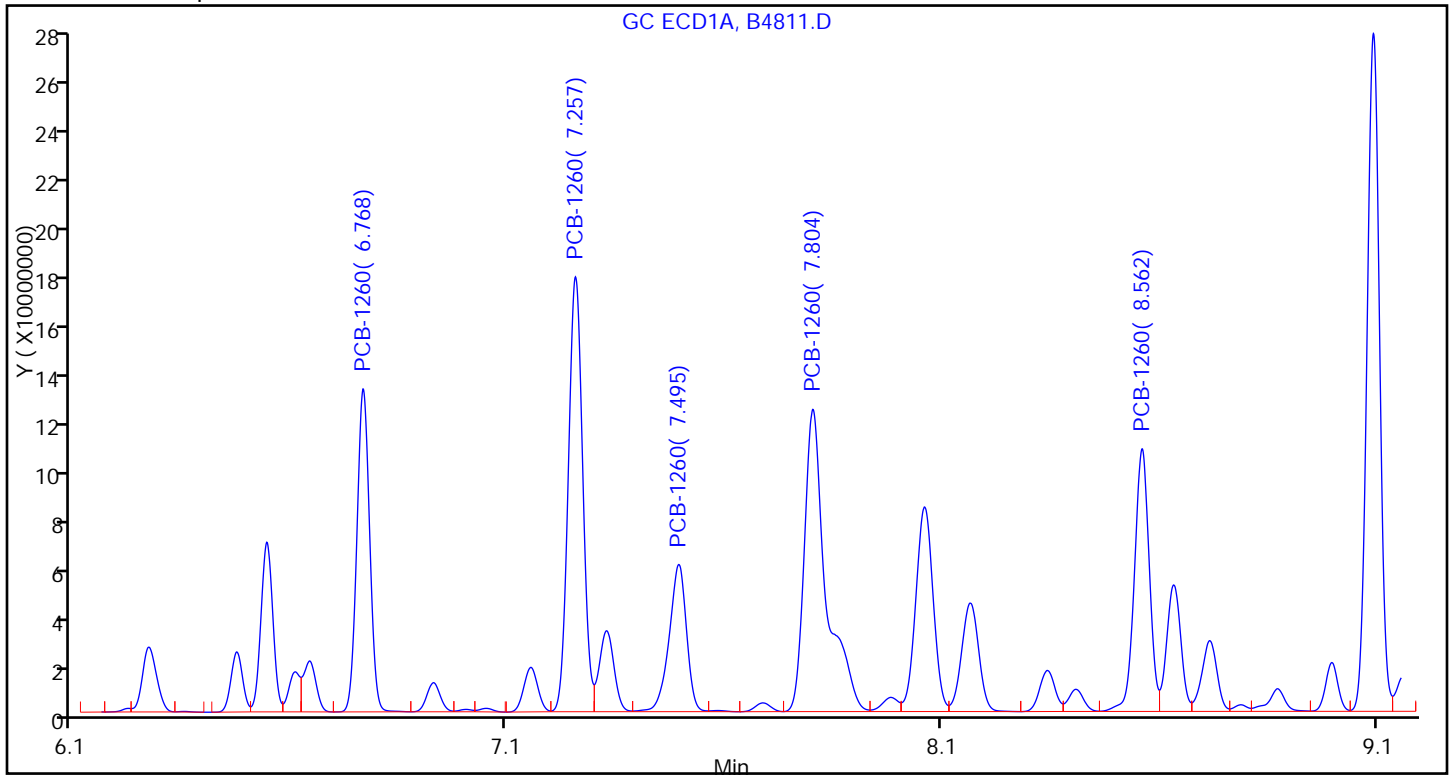
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



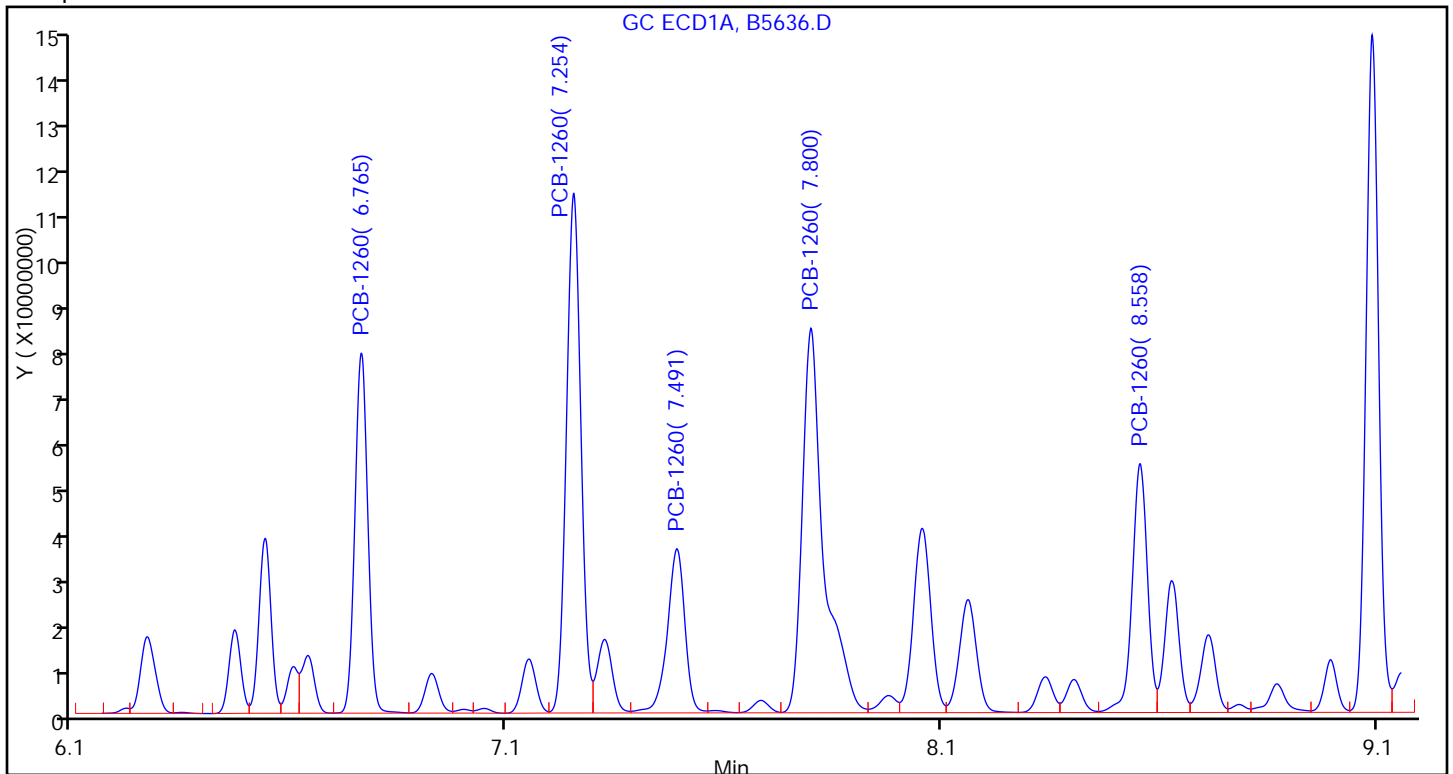
Report Date: 29-Nov-2011 10:34:29
Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5636.D
Injection Date: 29-Nov-2011 10:12:28
Client ID: TRAB-6
Lims Batch ID: 90304
Operator ID:
11 PCB-1260, Detector: 1, GC ECD1A

Chrom Revision: 1.2 13-Jul-2011 10:43:06
Limit Group: SGC - 1 - 8082 CAL
Instrument ID: SGCA
Lims Sample ID: 7
Injection Vol: 1.00 ul

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-7 DL2 Lab Sample ID: 510-72623-7 DL2
 Matrix: Solid Lab File ID: B5652.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:40
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.33(g) Date Analyzed: 11/29/2011 14:14
 Con. Extract Vol.: 5(mL) Dilution Factor: 200
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 6.9 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<4.2		4.2	0.48
11104-28-2	PCB-1221	<4.2		4.2	1.4
11141-16-5	PCB-1232	<4.2		4.2	0.29
53469-21-9	PCB-1242	<4.2		4.2	0.80
12672-29-6	PCB-1248	<4.2		4.2	0.73
11097-69-1	PCB-1254	<4.2		4.2	0.68
11096-82-5	PCB-1260	100		4.2	0.34

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloroendate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5652.D
 Lims ID: 510-72623-A-7-A Client ID: TRAB-7
 Inject. Date: 29-Nov-2011 14:14:57 Dil. Factor: 200.0000
 Sample Type: Client
 Sample ID: 510-72623-a-7-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 26
 Lims Batch ID: 90304 Lims Sample ID: 23
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 15:13:29 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 15:20:04

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5652.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
4 PCB-1016									
1	1		3.158						
1	2		3.583						
1	3		4.366						
1	4		4.935						
1	5		5.487						
2	6		3.698						
2	7		4.269						
2	8		5.153						
2	9		5.584						
2	10		5.876						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5652.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags	
11 PCB-1260										
1	1	6.767	6.768	-0.001	130954998	1454.7		100.0		
1	2	7.256	7.255	0.001	213159874	1570.3	119.7- 179.7	162.8		
1	3	7.495	7.493	0.002	80985448	1491.3	29.6- 89.6	61.8		
1	4	7.803	7.802	0.001	236184325	1675.3	126.4- 186.4	180.4		
1	5	8.560	8.560	0.000	105564238	1254.9	64.1- 124.1	80.6		
		Average of Peak Amounts =				1489.3				
2	6	7.833	7.833	0.000	40100820	1266.7		100.0		
2	7	8.203	8.202	0.001	84883181	1363.9	163.4- 223.4	211.7		
2	8	8.632	8.631	0.001	109454775	1447.0	201.9- 261.9	272.9		
2	9	9.353	9.352	0.001	63526816	1117.8	146.4- 206.4	158.4		
2	10	9.742	9.742	0.000	73476948	1211.8	153.8- 213.8	183.2		
		Average of Peak Amounts =				1281.4				
						RPD = 15.00				

\$ 3 Dibutylchloroendate

1	1	9.569
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.769
2	2	11.577

Report Date: 29-Nov-2011 15:20:05

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5652.D

Injection Date: 29-Nov-2011 14:14:57

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRAB-7

Instrument ID: SGCA

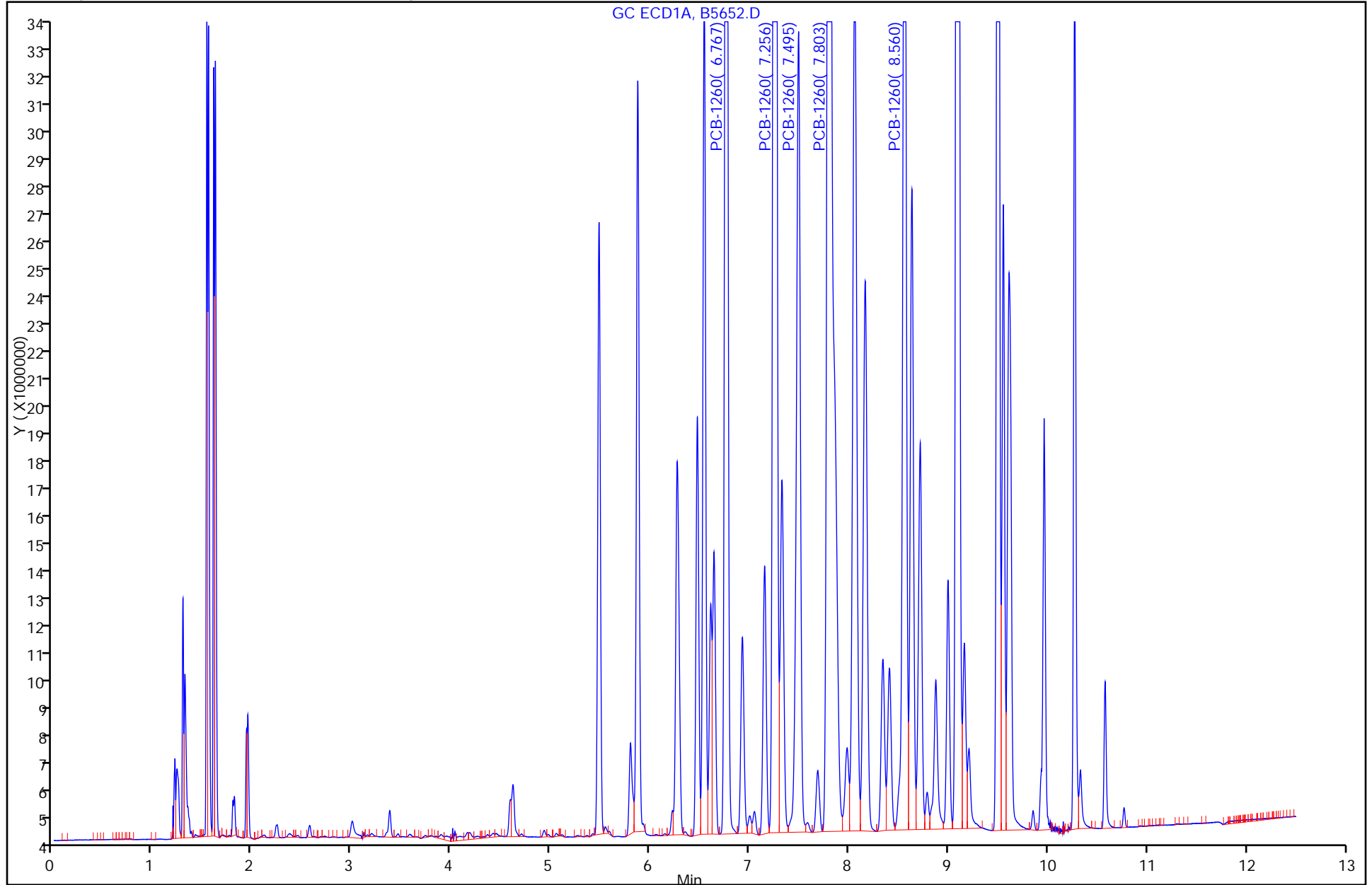
Lims Batch ID: 90304

Lims Sample ID: 23

Operator ID:

Injection Vol: 1.00 ul

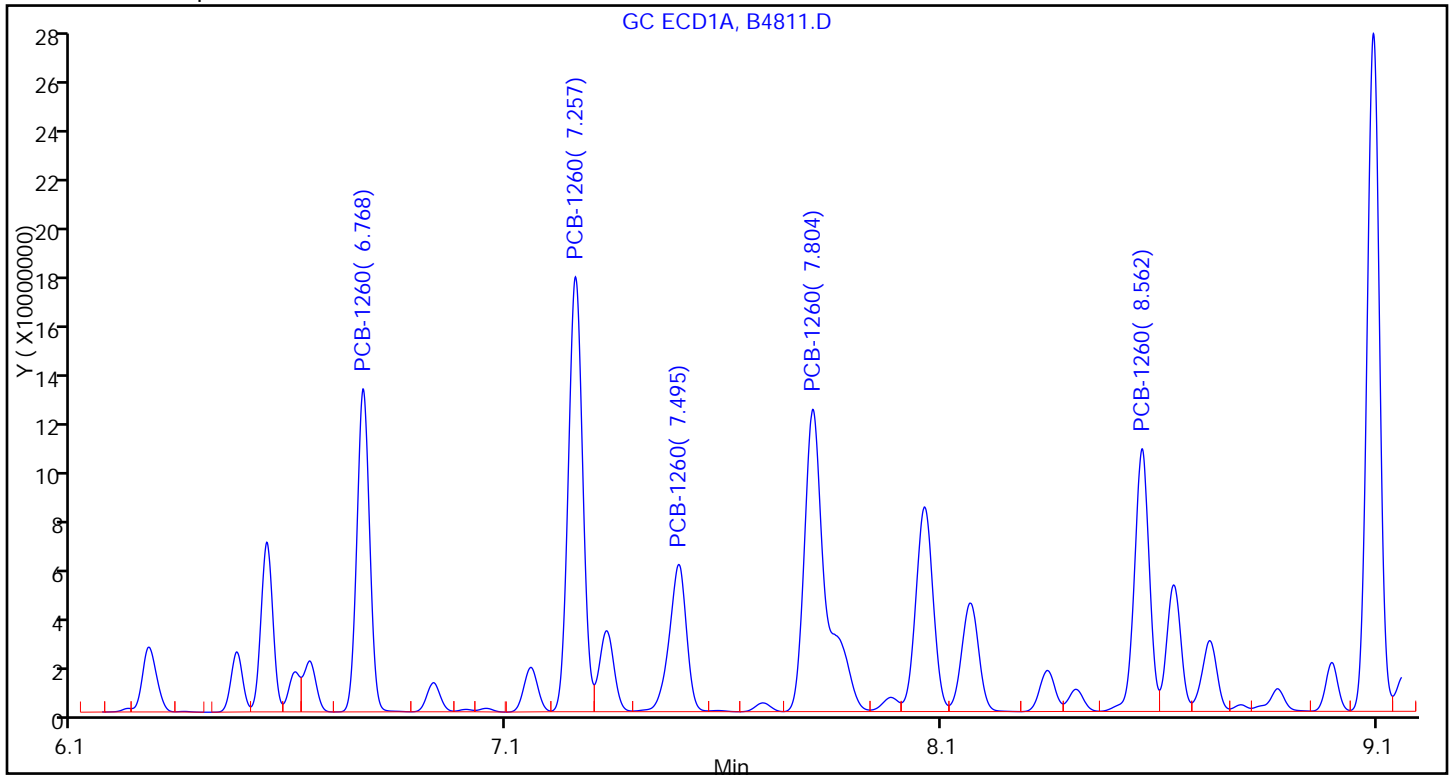
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



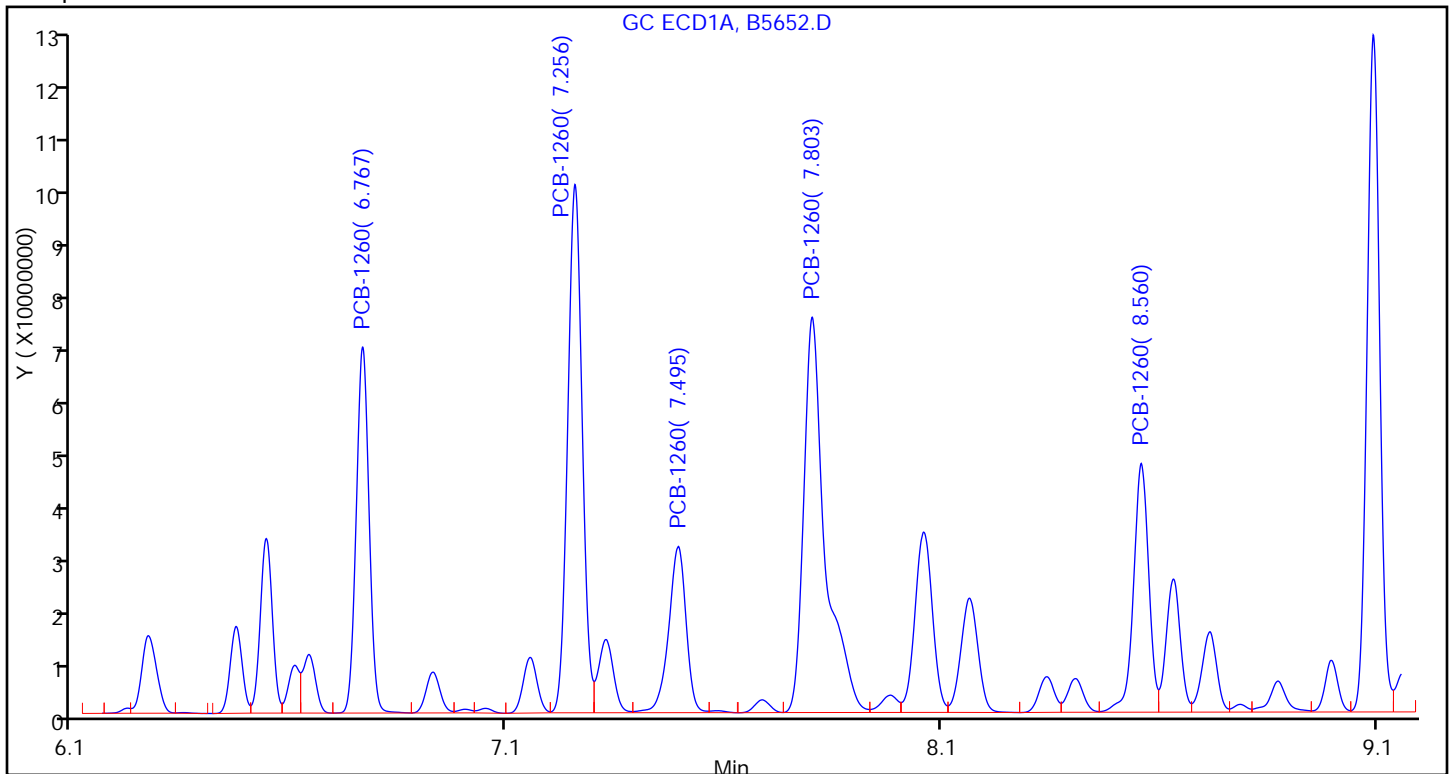
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Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5652.D
Injection Date: 29-Nov-2011 14:14:57
Client ID: TRAB-7
Lims Batch ID: 90304
Operator ID:
11 PCB-1260, Detector: 1, GC ECD1A

Chrom Revision: 1.2 13-Jul-2011 10:43:06
Limit Group: SGC - 1 - 8082 CAL
Instrument ID: SGCA
Lims Sample ID: 23
Injection Vol: 1.00 ul

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-8 DL Lab Sample ID: 510-72623-8 DL
 Matrix: Solid Lab File ID: B5638.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:45
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.65(g) Date Analyzed: 11/29/2011 10:43
 Con. Extract Vol.: 5(mL) Dilution Factor: 100
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 4.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<2.0		2.0	0.23
11104-28-2	PCB-1221	<2.0		2.0	0.66
11141-16-5	PCB-1232	<2.0		2.0	0.14
53469-21-9	PCB-1242	<2.0		2.0	0.38
12672-29-6	PCB-1248	<2.0		2.0	0.35
11097-69-1	PCB-1254	<2.0		2.0	0.32
11096-82-5	PCB-1260	74		2.0	0.16

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchlорendate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5638.D
 Lims ID: 510-72623-A-8-A Client ID: TRAB-8
 Inject. Date: 29-Nov-2011 10:43:10 Dil. Factor: 100.0000
 Sample Type: Client
 Sample ID: 510-72623-a-8-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 8
 Lims Batch ID: 90304 Lims Sample ID: 9
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 10:10:14 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 11:00:19

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5638.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
4 PCB-1016									
1	1		3.156						
1	2		3.581						
1	3		4.364						
1	4		4.935						
1	5		5.486						
2	6		3.696						
2	7		4.268						
2	8		5.152						
2	9		5.582						
2	10		5.876						
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
11 PCB-1260									
1	1	6.767	6.766	0.001	193919769	2187.1		100.0	
1	2	7.256	7.256	0.000	317861433	2369.7	119.7- 179.7	163.9	
1	3	7.494	7.493	0.001	121325125	2220.0	29.6- 89.6	62.6	
1	4	7.802	7.802	0.000	354131293	2508.2	126.4- 186.4	182.6	
1	5	8.560	8.560	0.000	155567517	1850.8	64.1- 124.1	80.2	
Average of Peak Amounts =						2227.1			
2	6	7.832	7.831	0.001	57863957	1842.0		100.0	
2	7	8.202	8.201	0.001	122066446	2010.6	163.4- 223.4	211.0	
2	8	8.632	8.631	0.001	158113006	2179.2	201.9- 261.9	273.2	
2	9	9.352	9.351	0.001	91298830	1626.7	146.4- 206.4	157.8	
2	10	9.742	9.741	0.001	105052849	1784.8	153.8- 213.8	181.6	
Average of Peak Amounts =						1888.7			
						RPD = 16.45			

\$ 3 Dibutylchloroendate

1	1	9.566
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.768
2	2	11.576

Report Date: 29-Nov-2011 11:00:21

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5638.D

Injection Date: 29-Nov-2011 10:43:10

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRAB-8

Instrument ID: SGCA

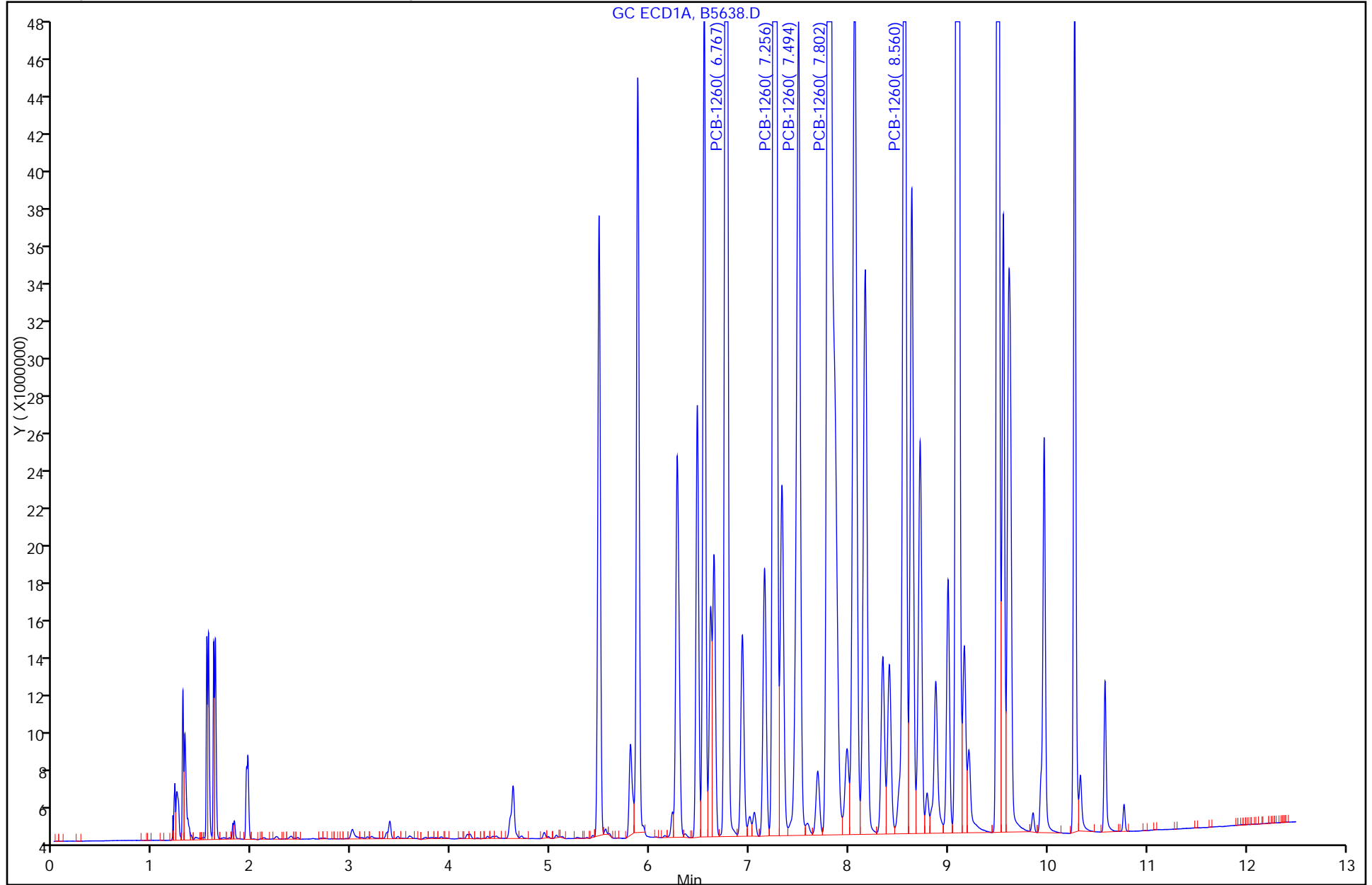
Lims Batch ID: 90304

Lims Sample ID: 9

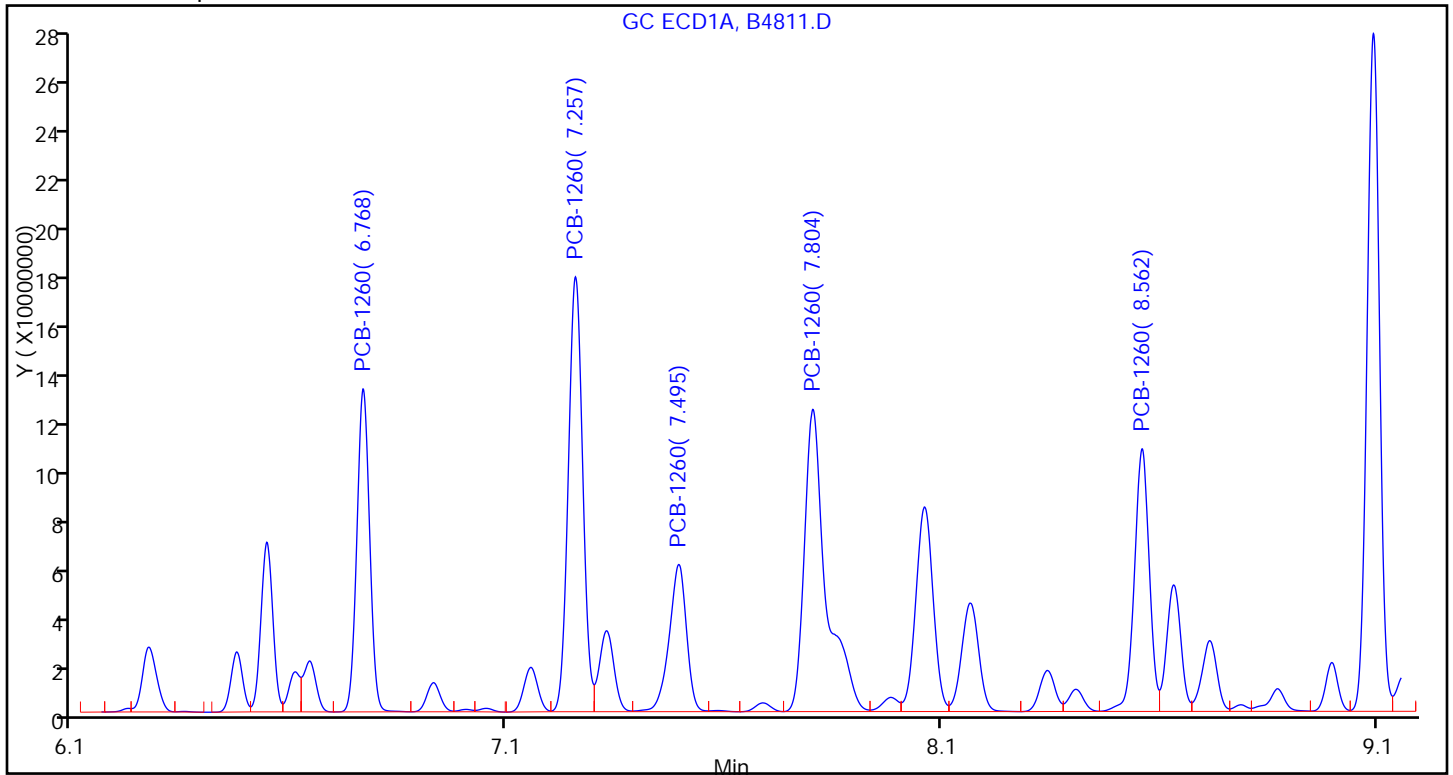
Operator ID:

Injection Vol: 1.00 ul

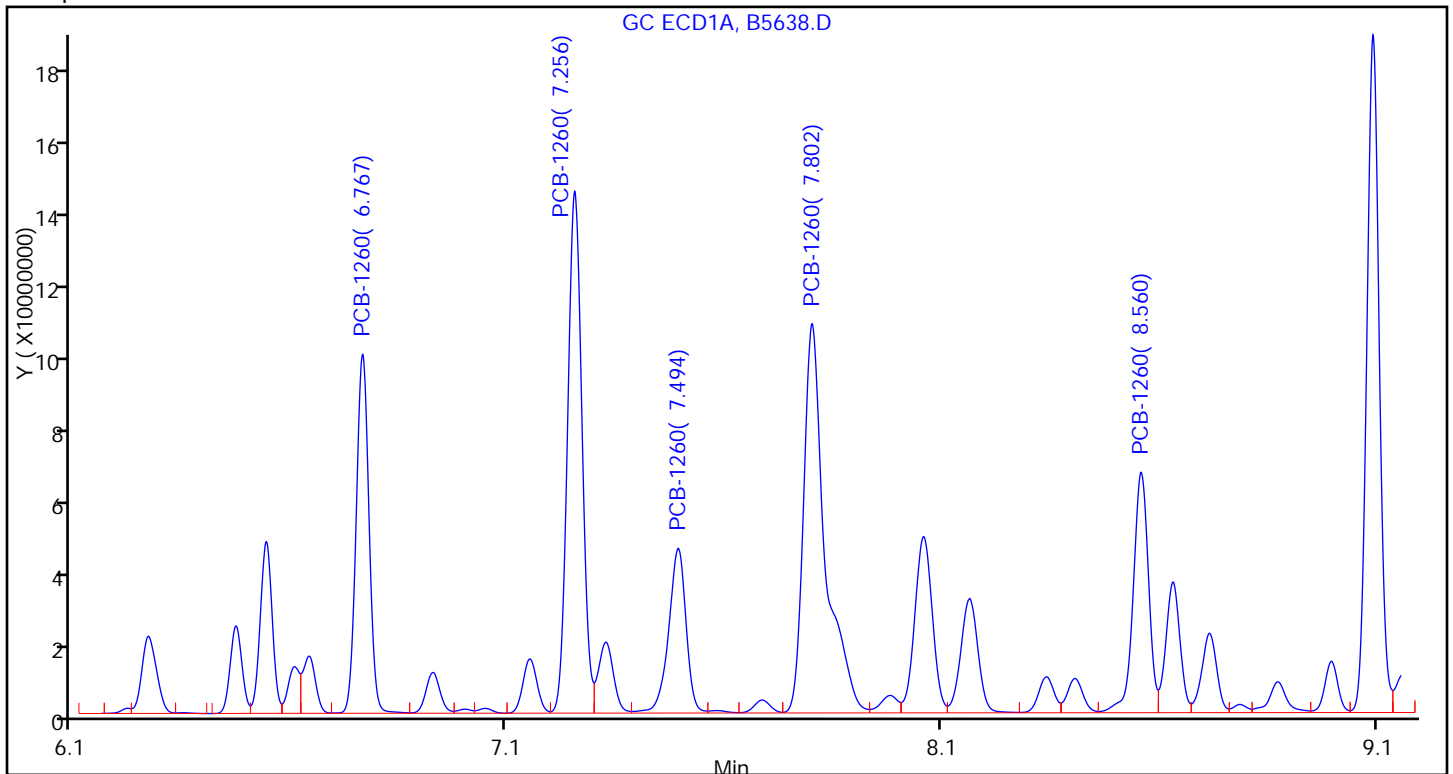
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-9 DL Lab Sample ID: 510-72623-9 DL
 Matrix: Solid Lab File ID: B5639.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:50
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.14(g) Date Analyzed: 11/29/2011 10:58
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 6.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.21		0.21	0.024
11104-28-2	PCB-1221	<0.21		0.21	0.070
11141-16-5	PCB-1232	<0.21		0.21	0.015
53469-21-9	PCB-1242	<0.21		0.21	0.040
12672-29-6	PCB-1248	<0.21		0.21	0.036
11097-69-1	PCB-1254	<0.21		0.21	0.034
11096-82-5	PCB-1260	6.0		0.21	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5639.D
 Lims ID: 510-72623-B-9-A Client ID: TRAB-9
 Inject. Date: 29-Nov-2011 10:58:20 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-b-9-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 9
 Lims Batch ID: 90304 Lims Sample ID: 10
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 10:10:14 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 11:27:51

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5639.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	-----------	-----------	----------	--------------------	-------------	-------	-------

4 PCB-1016

1	1		3.156						
1	2		3.581						
1	3		4.364						
1	4		4.935						
1	5		5.486						
2	6		3.696						
2	7		4.268						
2	8		5.152						
2	9		5.582						
2	10		5.876						

10 PCB-1242

1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						

6 PCB-1248

1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						

9 PCB-1254

1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

11 PCB-1260

1	1	6.766	6.766	0.000	148333510	1654.8		100.0	
1	2	7.254	7.256	-0.002	242849364	1795.2	119.7- 179.7	163.7	
1	3	7.492	7.493	-0.001	93349250	1715.8	29.6- 89.6	62.9	
1	4	7.800	7.802	-0.002	271546144	1925.5	126.4- 186.4	183.1	
1	5	8.559	8.560	-0.001	117640758	1399.0	64.1- 124.1	79.3	
Average of Peak Amounts =						1698.0			
2	6	7.830	7.831	-0.001	43702091	1382.8		100.0	
2	7	8.199	8.201	-0.002	93814634	1516.4	163.4- 223.4	214.7	
2	8	8.630	8.631	-0.001	122117449	1631.4	201.9- 261.9	279.4	
2	9	9.350	9.351	-0.001	70045947	1236.3	146.4- 206.4	160.3	
2	10	9.741	9.741	0.000	73054340	1204.4	153.8- 213.8	167.2	
Average of Peak Amounts =						1394.2			

RPD = 19.65

\$ 3 Dibutylchloroendate

1	1	9.566
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.768
2	2	11.576

Report Date: 29-Nov-2011 11:27:51

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5639.D

Injection Date: 29-Nov-2011 10:58:20

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRAB-9

Instrument ID: SGCA

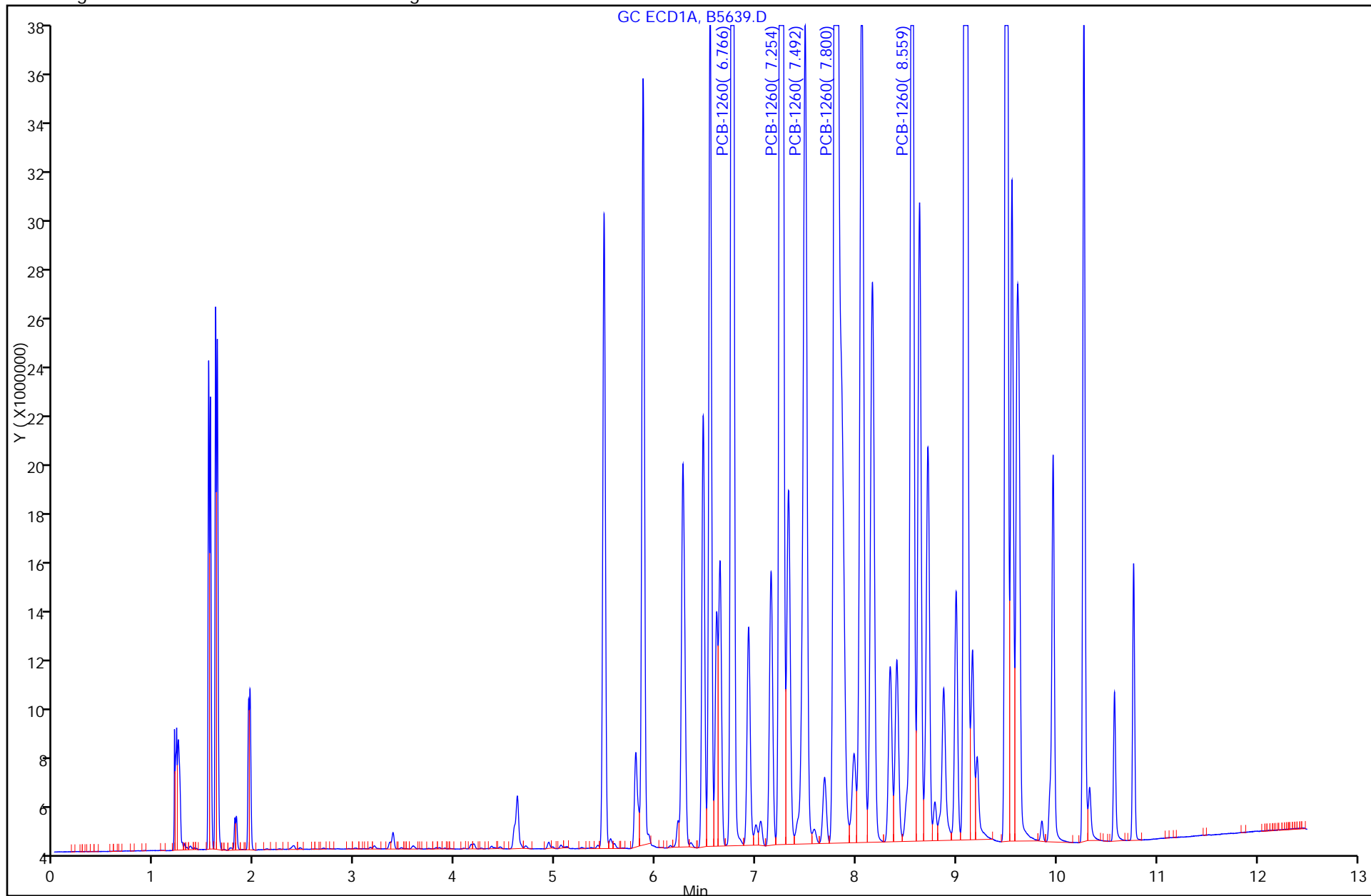
Lims Batch ID: 90304

Lims Sample ID: 10

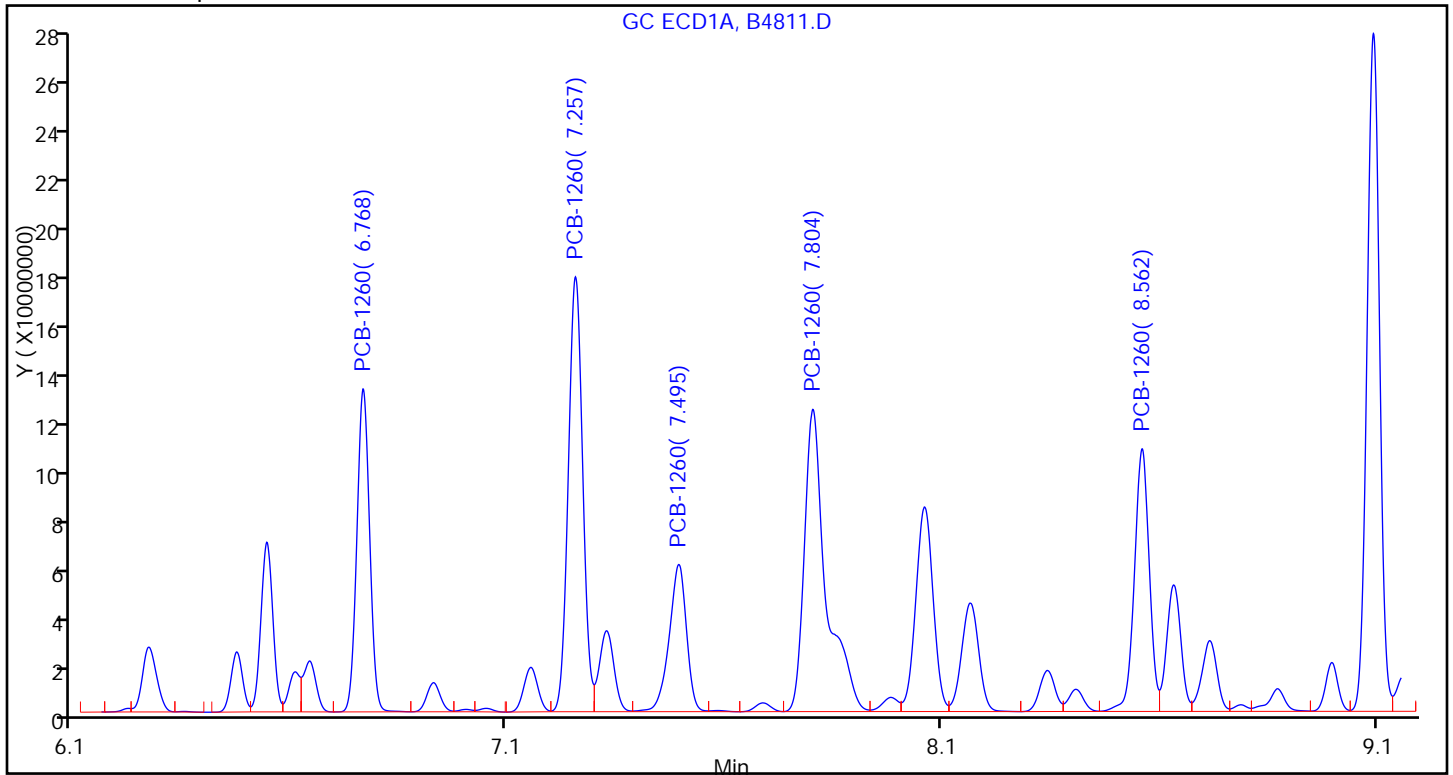
Operator ID:

Injection Vol: 1.00 ul

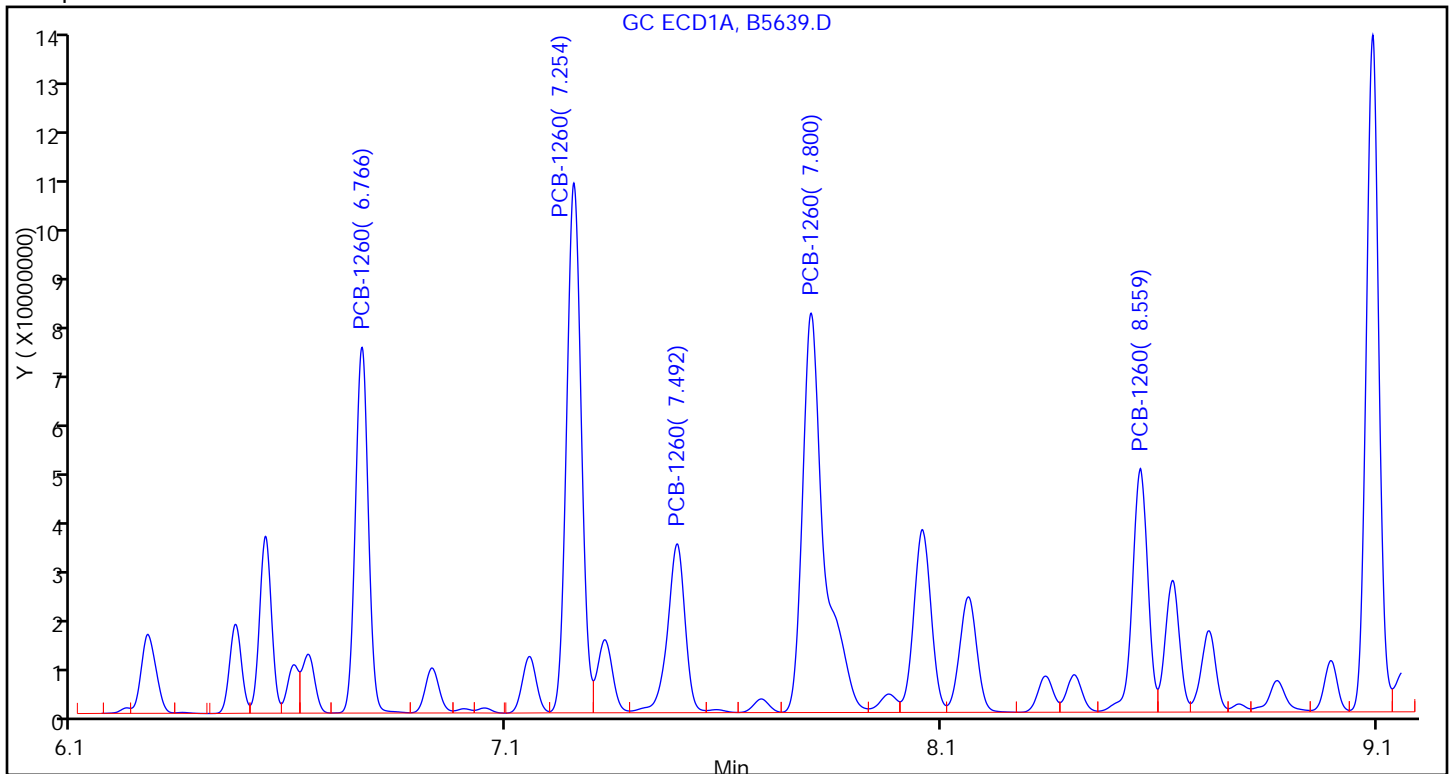
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-10 DL2 Lab Sample ID: 510-72623-10 DL2
 Matrix: Solid Lab File ID: B5653.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:55
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.78(g) Date Analyzed: 11/29/2011 14:30
 Con. Extract Vol.: 5(mL) Dilution Factor: 500
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 6.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<10		10	1.1
11104-28-2	PCB-1221	<10		10	3.4
11141-16-5	PCB-1232	<10		10	0.70
53469-21-9	PCB-1242	<10		10	1.9
12672-29-6	PCB-1248	<10		10	1.7
11097-69-1	PCB-1254	<10		10	1.6
11096-82-5	PCB-1260	130		10	0.83

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5653.D
 Lims ID: 510-72623-B-10-A Client ID: TRAB-10
 Inject. Date: 29-Nov-2011 14:30:04 Dil. Factor: 500.0000
 Sample Type: Client
 Sample ID: 510-72623-b-10-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 27
 Lims Batch ID: 90304 Lims Sample ID: 24
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 15:13:29 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 15:20:19

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5653.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
4 PCB-1016									
1	1		3.158						
1	2		3.583						
1	3		4.366						
1	4		4.935						
1	5		5.487						
2	6		3.698						
2	7		4.269						
2	8		5.153						
2	9		5.584						
2	10		5.876						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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11 PCB-1260

1	1	6.767	6.768	-0.001	67971843	742.1		100.0	
1	2	7.256	7.255	0.001	110562624	803.5	119.7- 179.7	162.7	
1	3	7.494	7.493	0.001	41478615	766.9	29.6- 89.6	61.0	
1	4	7.803	7.802	0.001	121455464	860.3	126.4- 186.4	178.7	
1	5	8.560	8.560	0.000	55920173	661.2	64.1- 124.1	82.3	
Average of Peak Amounts =						766.8			
2	6	7.833	7.833	0.000	21249721	663.8		100.0	
2	7	8.203	8.202	0.001	45037517	703.5	163.4- 223.4	211.9	
2	8	8.632	8.631	0.001	57884117	733.2	201.9- 261.9	272.4	
2	9	9.352	9.352	0.000	33895636	586.3	146.4- 206.4	159.5	
2	10	9.742	9.742	0.000	38975747	621.4	153.8- 213.8	183.4	
Average of Peak Amounts =						661.6			

RPD = 14.72

\$ 3 Dibutylchloroendate

1	1	9.569
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.769
2	2	11.577

Report Date: 29-Nov-2011 15:20:19

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5653.D

Injection Date: 29-Nov-2011 14:30:04

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRAB-10

Instrument ID: SGCA

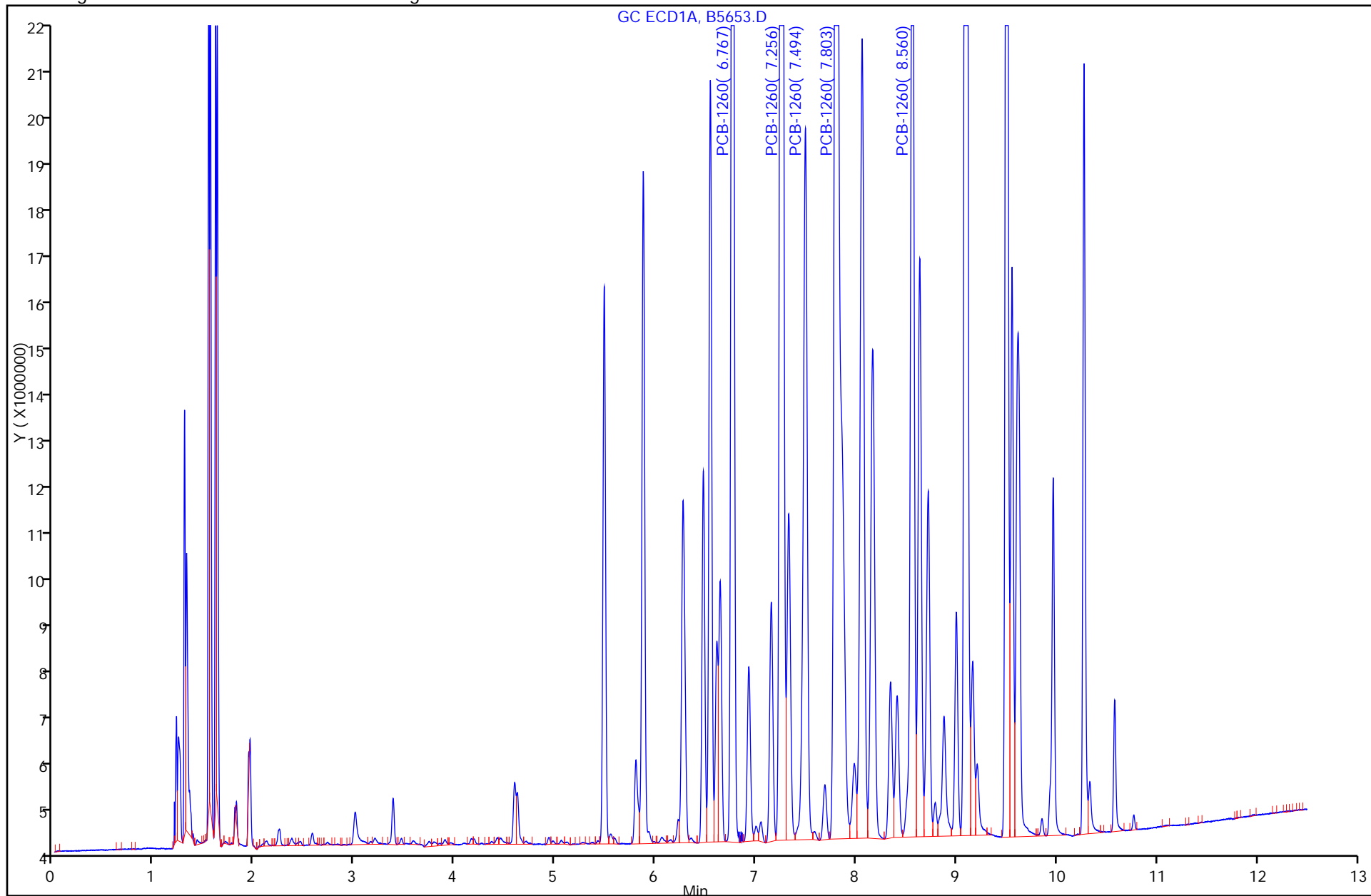
Lims Batch ID: 90304

Lims Sample ID: 24

Operator ID:

Injection Vol: 1.00 ul

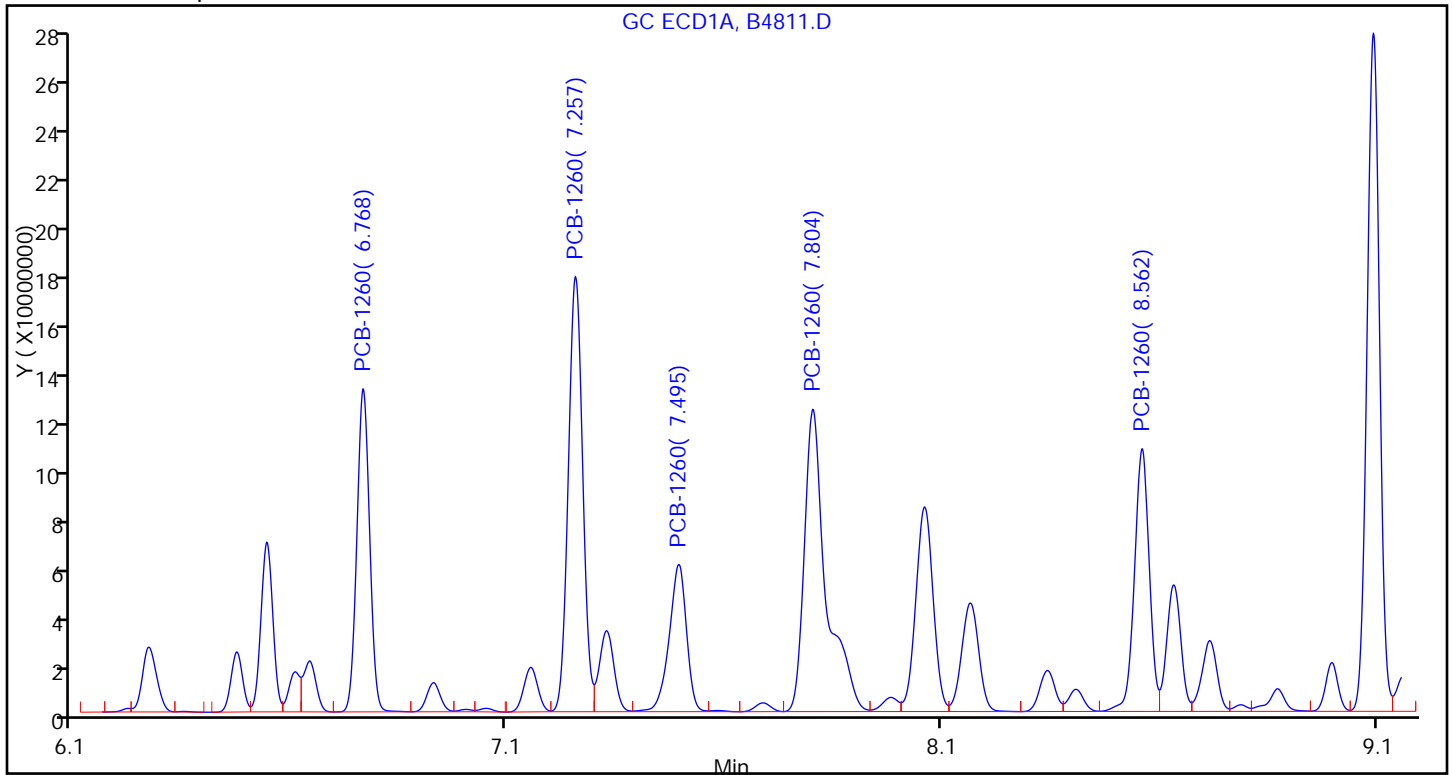
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



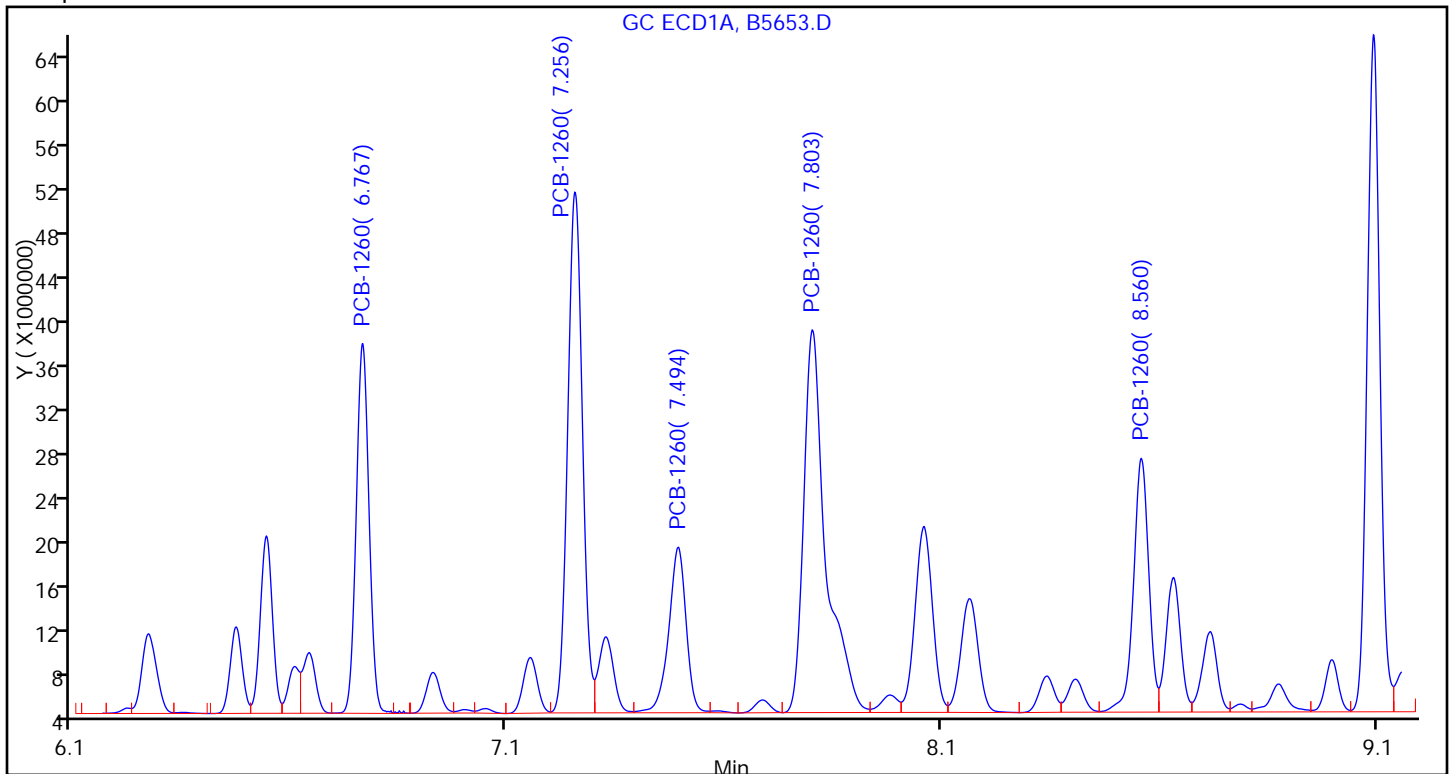
Report Date: 29-Nov-2011 15:20:19
Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5653.D
Injection Date: 29-Nov-2011 14:30:04
Client ID: TRAB-10
Lims Batch ID: 90304
Operator ID:
11 PCB-1260, Detector: 1, GC ECD1A

Chrom Revision: 1.2 13-Jul-2011 10:43:06
Limit Group: SGC - 1 - 8082 CAL
Instrument ID: SGCA
Lims Sample ID: 24
Injection Vol: 1.00 ul

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-11 DL Lab Sample ID: 510-72623-11 DL
 Matrix: Solid Lab File ID: B5643.D
 Analysis Method: 8082 Date Collected: 11/23/2011 11:00
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.69(g) Date Analyzed: 11/29/2011 11:58
 Con. Extract Vol.: 5(mL) Dilution Factor: 500
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 6.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<10		10	1.2
11104-28-2	PCB-1221	<10		10	3.4
11141-16-5	PCB-1232	<10		10	0.71
53469-21-9	PCB-1242	<10		10	2.0
12672-29-6	PCB-1248	<10		10	1.8
11097-69-1	PCB-1254	<10		10	1.7
11096-82-5	PCB-1260	420		10	0.84

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloroendate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5643.D
 Lims ID: 510-72623-B-11-A Client ID: TRAB-11
 Inject. Date: 29-Nov-2011 11:58:49 Dil. Factor: 500.0000
 Sample Type: Client
 Sample ID: 510-72623-b-11-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 13
 Lims Batch ID: 90304 Lims Sample ID: 14
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 10:10:14 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 12:18:14

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5643.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
4 PCB-1016									
1	1		3.156						
1	2		3.581						
1	3		4.364						
1	4		4.935						
1	5		5.486						
2	6		3.696						
2	7		4.268						
2	8		5.152						
2	9		5.582						
2	10		5.876						
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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11 PCB-1260

1	1	6.767	6.766	0.001	213920098	2424.2		100.0	
1	2	7.257	7.256	0.001	350342620	2621.3	119.7- 179.7	163.8	
1	3	7.494	7.493	0.001	133262235	2433.5	29.6- 89.6	62.3	
1	4	7.802	7.802	0.000	388260168	2748.3	126.4- 186.4	181.5	
1	5	8.561	8.560	0.001	170831419	2032.2	64.1- 124.1	79.9	
Average of Peak Amounts =						2451.9			
2	6	7.833	7.831	0.002	63549976	2027.6		100.0	
2	7	8.202	8.201	0.001	133706338	2219.9	163.4- 223.4	210.4	
2	8	8.632	8.631	0.001	173030193	2417.6	201.9- 261.9	272.3	
2	9	9.352	9.351	0.001	100140920	1791.1	146.4- 206.4	157.6	
2	10	9.742	9.741	0.001	115293273	1978.3	153.8- 213.8	181.4	
Average of Peak Amounts =						2086.9			

RPD = 16.08

\$ 3 Dibutylchloroendate

1	1	9.566
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.768
2	2	11.576

Report Date: 29-Nov-2011 12:18:17

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5643.D

Injection Date: 29-Nov-2011 11:58:49

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRAB-11

Instrument ID: SGCA

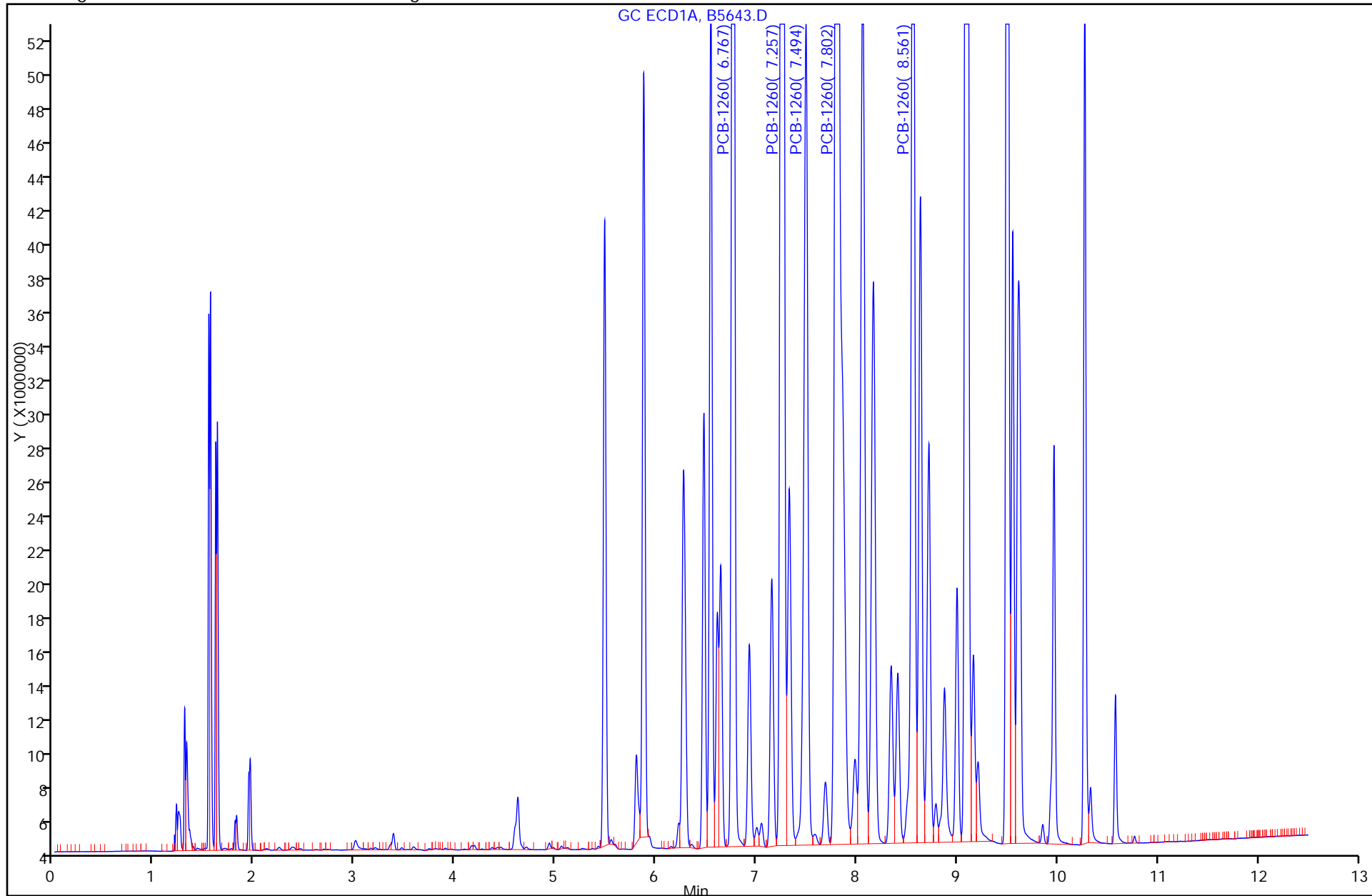
Lims Batch ID: 90304

Lims Sample ID: 14

Operator ID:

Injection Vol: 1.00 ul

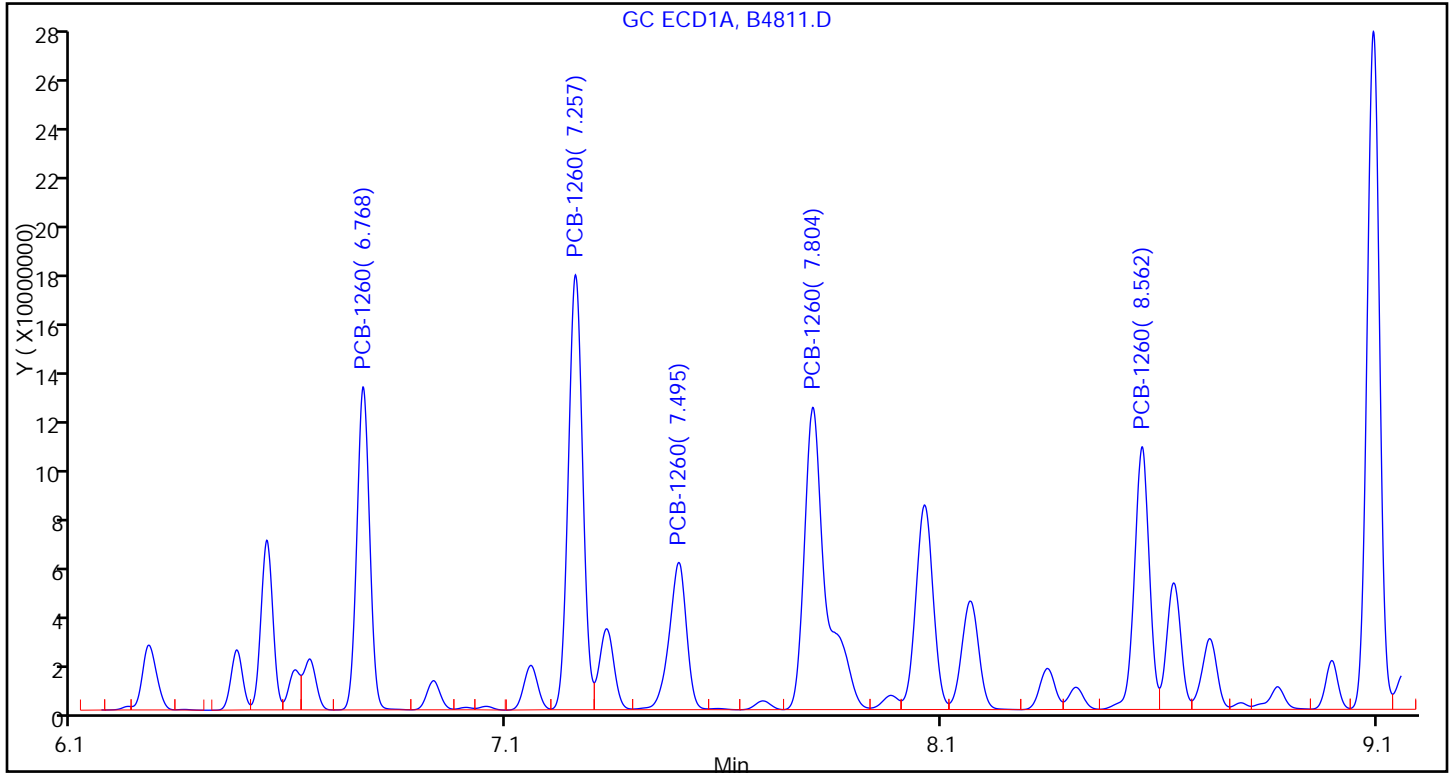
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



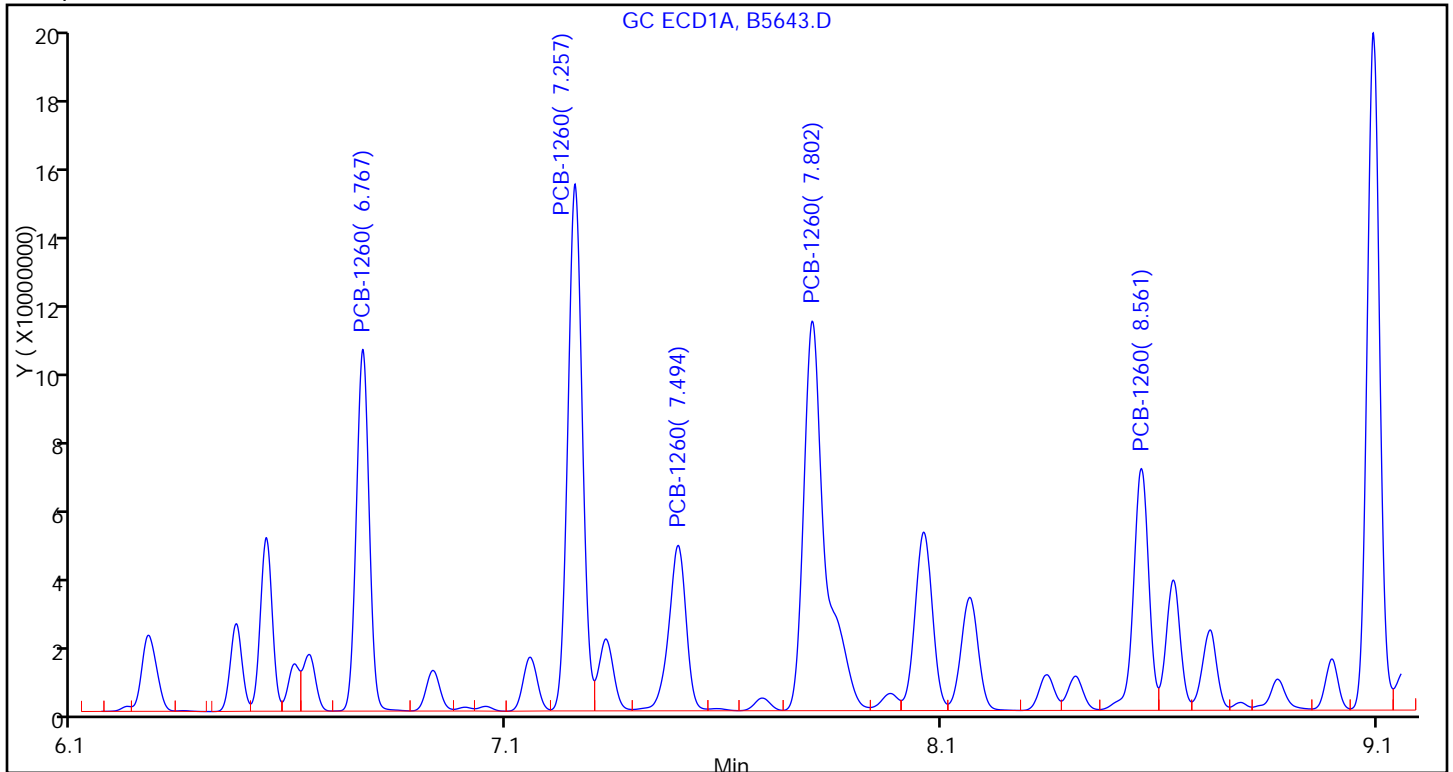
Report Date: 29-Nov-2011 12:18:17
Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5643.D
Injection Date: 29-Nov-2011 11:58:49
Client ID: TRAB-11
Lims Batch ID: 90304
Operator ID:
11 PCB-1260, Detector: 1, GC ECD1A

Chrom Revision: 1.2 13-Jul-2011 10:43:06
Limit Group: SGC - 1 - 8082 CAL
Instrument ID: SGCA
Lims Sample ID: 14
Injection Vol: 1.00 ul

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-1 DL2 Lab Sample ID: 510-72623-12 DL2
 Matrix: Solid Lab File ID: B5654.D
 Analysis Method: 8082 Date Collected: 11/23/2011 12:25
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.59(g) Date Analyzed: 11/29/2011 14:45
 Con. Extract Vol.: 5(mL) Dilution Factor: 1000
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 9.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<21		21	2.4
11104-28-2	PCB-1221	<21		21	7.1
11141-16-5	PCB-1232	<21		21	1.5
53469-21-9	PCB-1242	<21		21	4.1
12672-29-6	PCB-1248	<21		21	3.7
11097-69-1	PCB-1254	<21		21	3.4
11096-82-5	PCB-1260	590		21	1.7

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5654.D
 Lims ID: 510-72623-B-12-A Client ID: TRC-1
 Inject. Date: 29-Nov-2011 14:45:26 Dil. Factor: 1000.0000
 Sample Type: Client
 Sample ID: 510-72623-b-12-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 28
 Lims Batch ID: 90304 Lims Sample ID: 25
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 30-Nov-2011 09:35:20 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 09:36:10

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5654.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
4 PCB-1016									
1	1		3.159						
1	2		3.584						
1	3		4.368						
1	4		4.938						
1	5		5.490						
2	6		3.698						
2	7		4.271						
2	8		5.155						
2	9		5.586						
2	10		5.878						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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11 PCB-1260

1	1	6.769	6.769	0.000	145090523	1617.3		100.0	
1	2	7.258	7.259	-0.001	238904971	1765.2	119.7- 179.7	164.7	
1	3	7.495	7.496	-0.001	89767980	1650.8	29.6- 89.6	61.9	
1	4	7.805	7.805	0.000	263801512	1870.7	126.4- 186.4	181.8	
1	5	8.561	8.563	-0.002	115349371	1371.7	64.1- 124.1	79.5	
Average of Peak Amounts =						1655.2			
2	6	7.834	7.835	-0.001	44247157	1400.4		100.0	
2	7	8.203	8.204	-0.001	93719736	1514.8	163.4- 223.4	211.8	
2	8	8.632	8.634	-0.002	121338487	1619.9	201.9- 261.9	274.2	
2	9	9.353	9.353	0.000	69655176	1229.1	146.4- 206.4	157.4	
2	10	9.743	9.743	0.000	80192176	1330.9	153.8- 213.8	181.2	
Average of Peak Amounts =						1419.0			

RPD = 15.36

\$ 3 Dibutylchloroendate

1	1	9.569
2	2	10.258

\$ 2 DCB Decachlorobiphenyl

1	1	10.770
2	2	11.578

Report Date: 30-Nov-2011 09:36:10

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5654.D

Injection Date: 29-Nov-2011 14:45:26

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-1

Instrument ID: SGCA

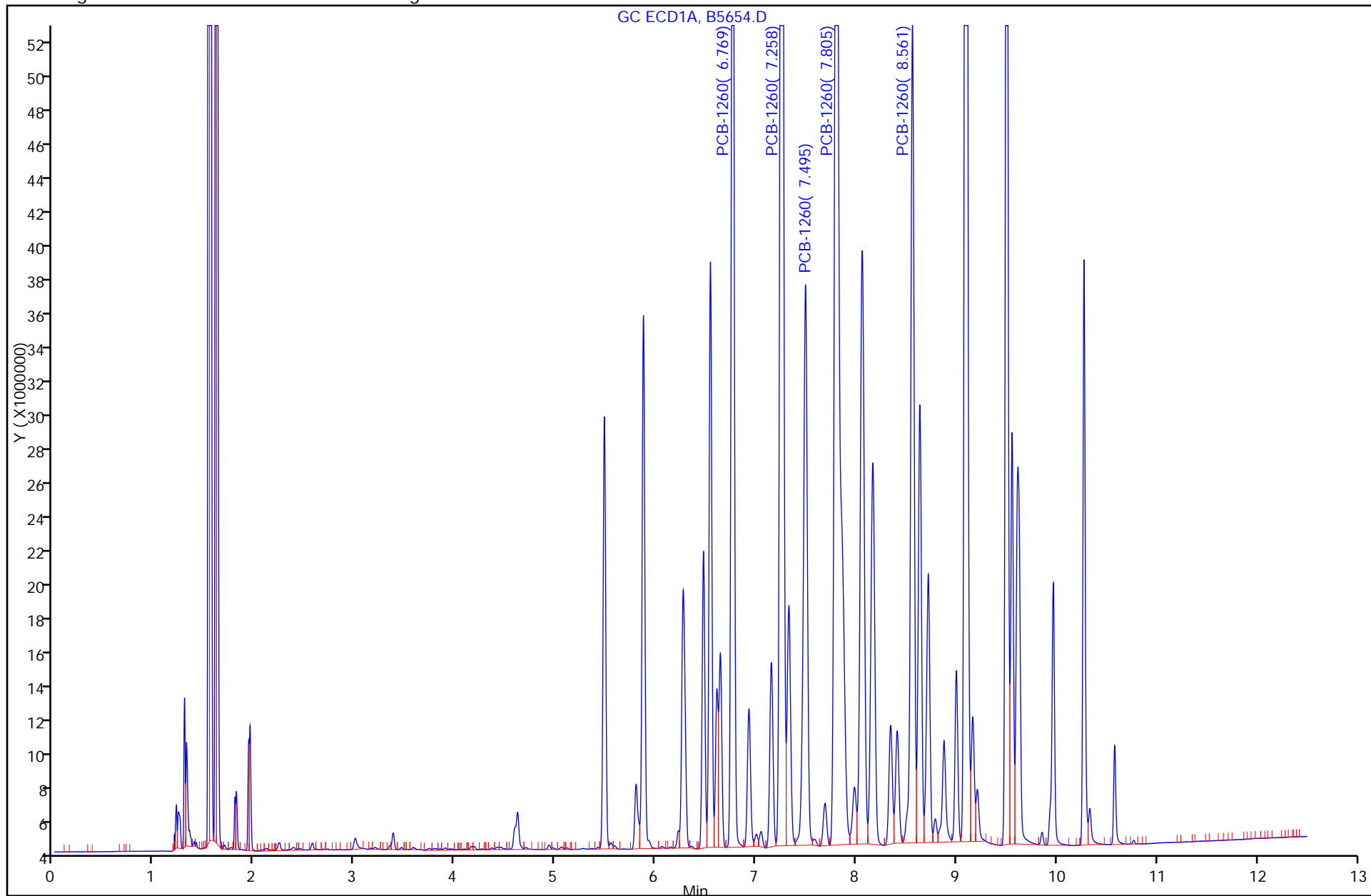
Lims Batch ID: 90304

Lims Sample ID: 25

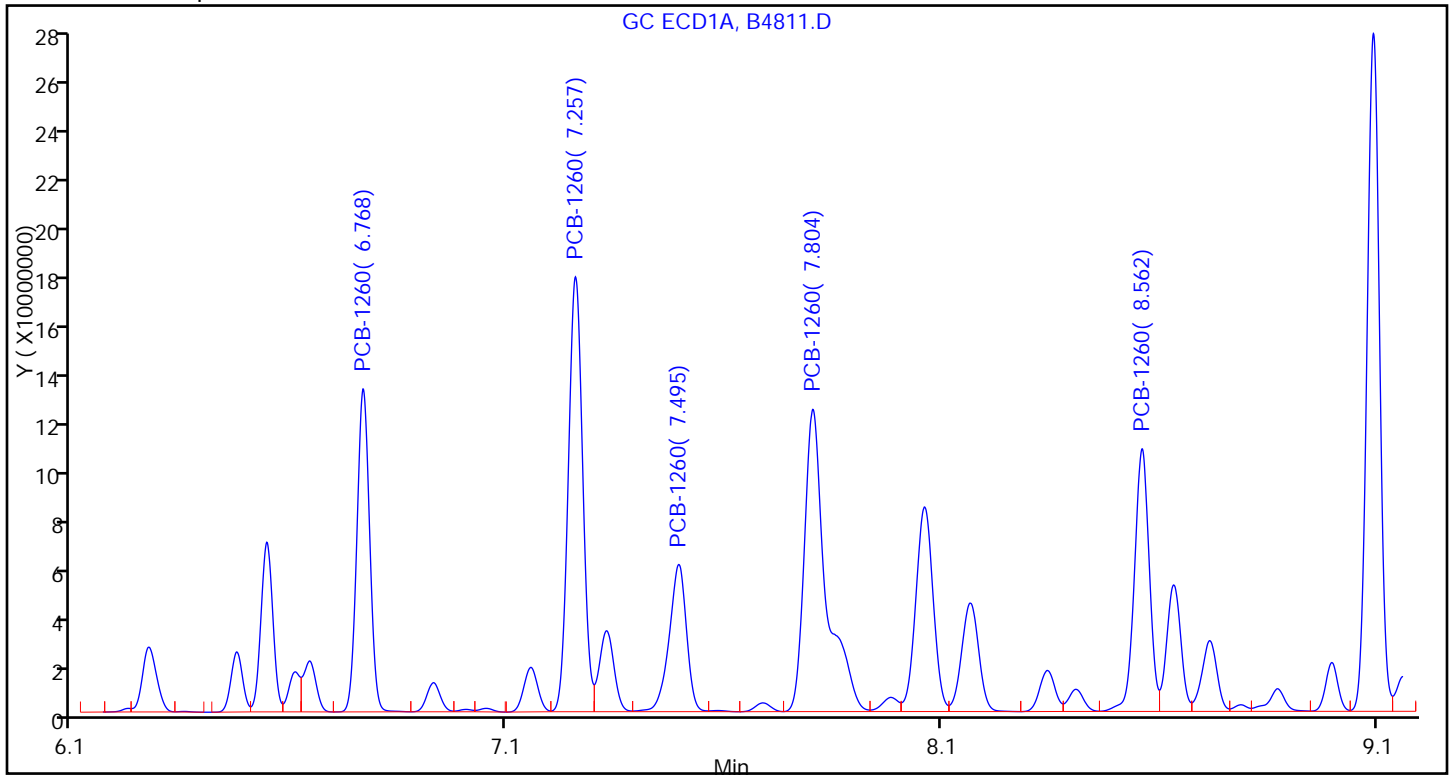
Operator ID:

Injection Vol: 1.00 ul

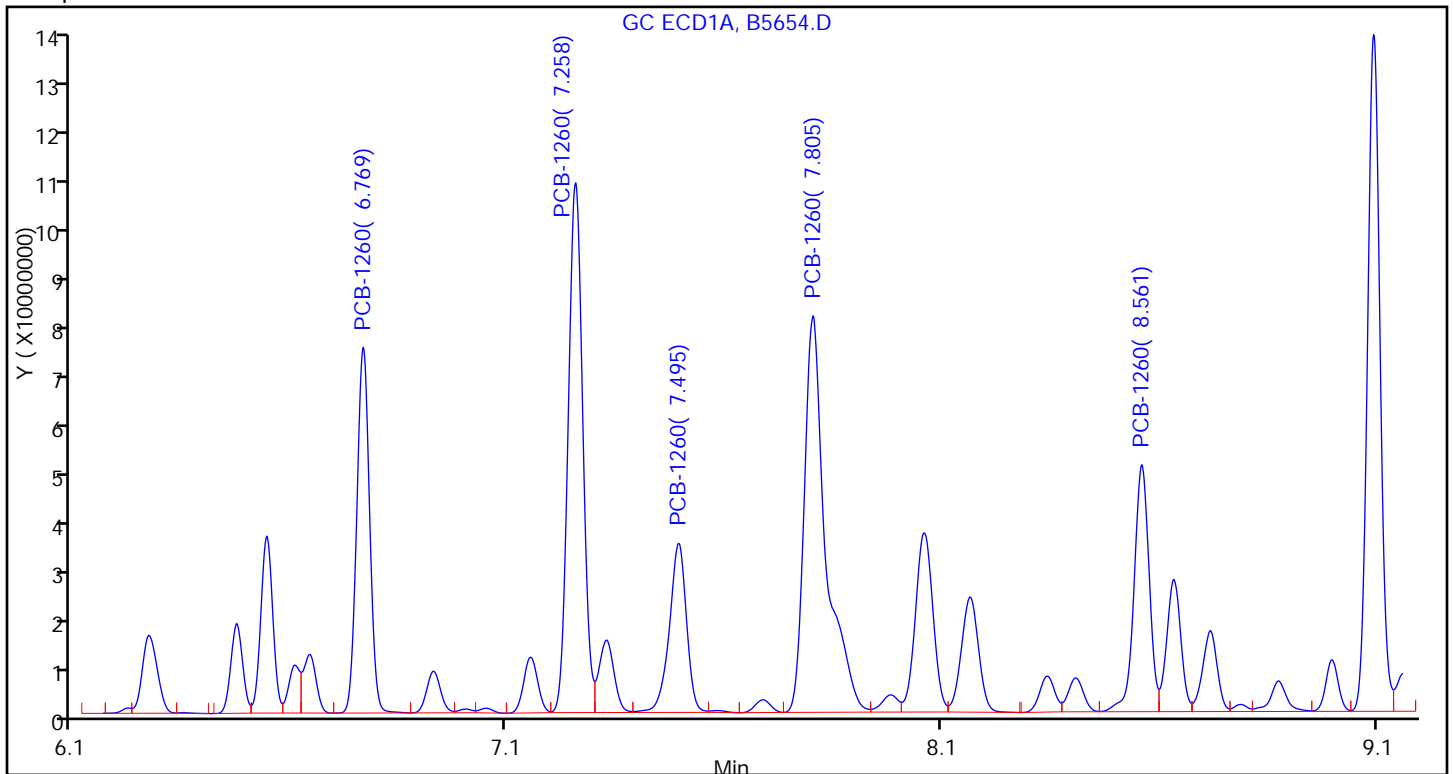
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-2 DL Lab Sample ID: 510-72623-13 DL
 Matrix: Solid Lab File ID: B5646.D
 Analysis Method: 8082 Date Collected: 11/23/2011 13:30
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.43(g) Date Analyzed: 11/29/2011 12:44
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 14.0 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.23		0.23	0.026
11104-28-2	PCB-1221	<0.23		0.23	0.075
11141-16-5	PCB-1232	<0.23		0.23	0.016
53469-21-9	PCB-1242	<0.23		0.23	0.043
12672-29-6	PCB-1248	<0.23		0.23	0.039
11097-69-1	PCB-1254	<0.23		0.23	0.036
11096-82-5	PCB-1260	0.78		0.23	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5646.D
 Lims ID: 510-72623-A-13-A Client ID: TRC-2
 Inject. Date: 29-Nov-2011 12:44:20 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-a-13-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 15
 Lims Batch ID: 90304 Lims Sample ID: 17
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 12:38:01 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 14:23:09

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
4 PCB-1016									
1	1		3.158						
1	2		3.583						
1	3		4.366						
1	4		4.935						
1	5		5.487						
2	6		3.698						
2	7		4.269						
2	8		5.153						
2	9		5.584						
2	10		5.876						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

11 PCB-1260

1	1	6.766	6.768	-0.002	20274753	214.9		100.0	
1	2	7.255	7.255	0.000	31267550	221.4	119.7- 179.7	154.2	
1	3	7.493	7.493	0.000	11187535	204.0	29.6- 89.6	55.2	
1	4	7.801	7.802	-0.001	33848313	234.9	126.4- 186.4	166.9	
1	5	8.560	8.560	0.000	14443835	163.6	64.1- 124.1	71.2	
Average of Peak Amounts =						207.7			
2	6	7.832	7.833	-0.001	5777310	174.5		100.0	
2	7	8.201	8.202	-0.001	12970717	193.4	163.4- 223.4	224.5	
2	8	8.632	8.631	0.001	16746545	200.7	201.9- 261.9	289.9	
2	9	9.353	9.352	0.001	8734287	144.0	146.4- 206.4	151.2	
2	10	9.743	9.742	0.001	11173738	168.7	153.8- 213.8	193.4	
Average of Peak Amounts =						176.3			

RPD = 16.38

\$ 3 Dibutylchloroendate

1	1	9.569
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.769
2	2	11.577

Report Date: 29-Nov-2011 14:23:09

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5646.D

Injection Date: 29-Nov-2011 12:44:20

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-2

Instrument ID: SGCA

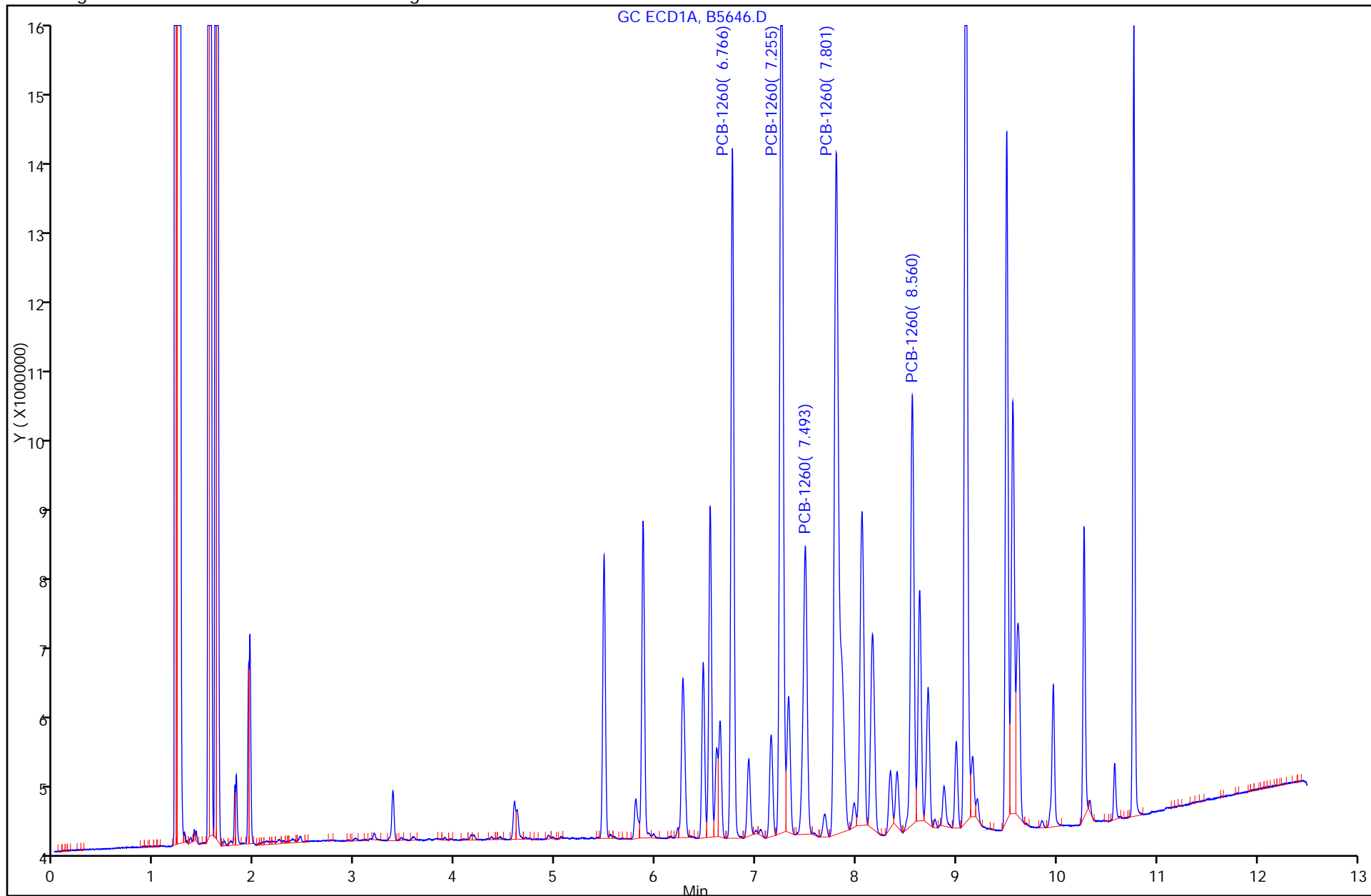
Lims Batch ID: 90304

Lims Sample ID: 17

Operator ID:

Injection Vol: 1.00 ul

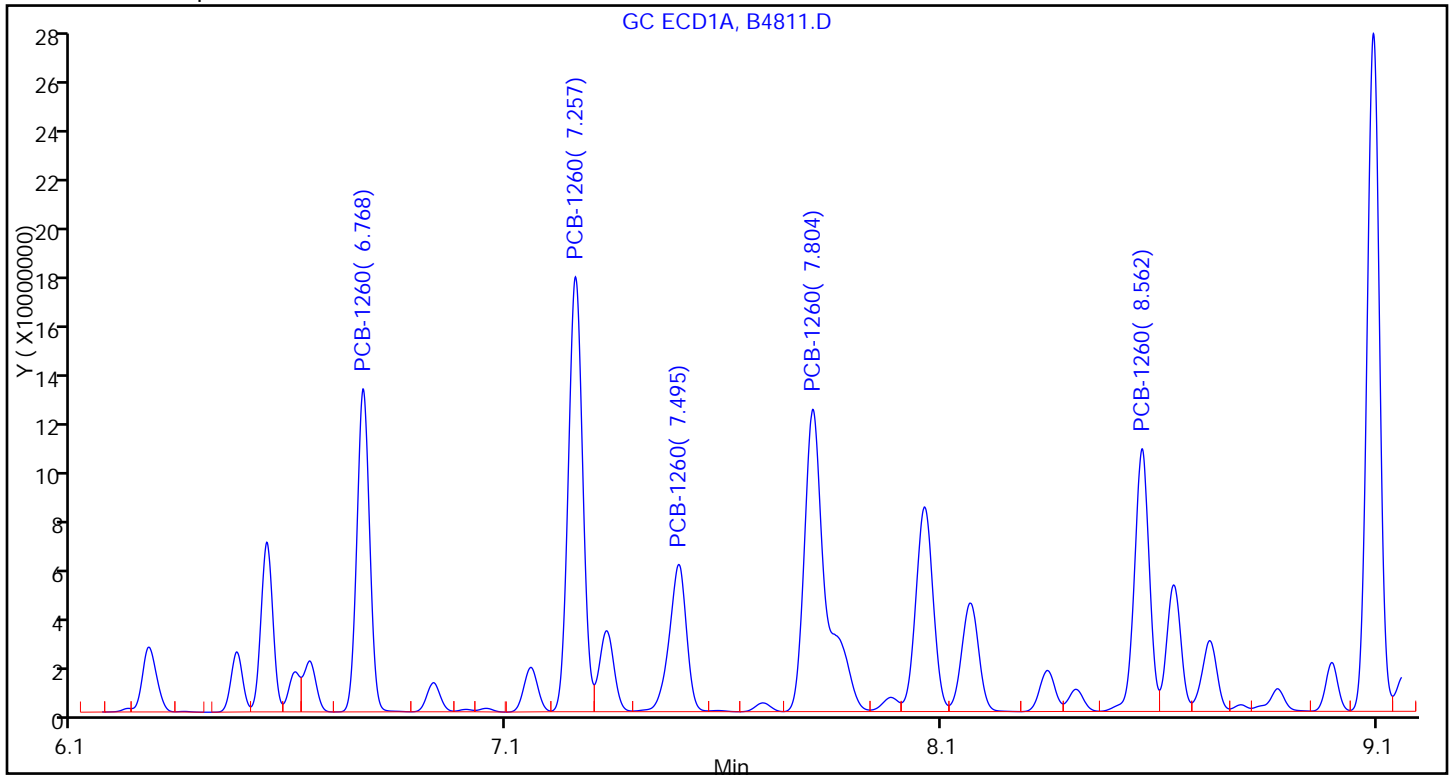
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



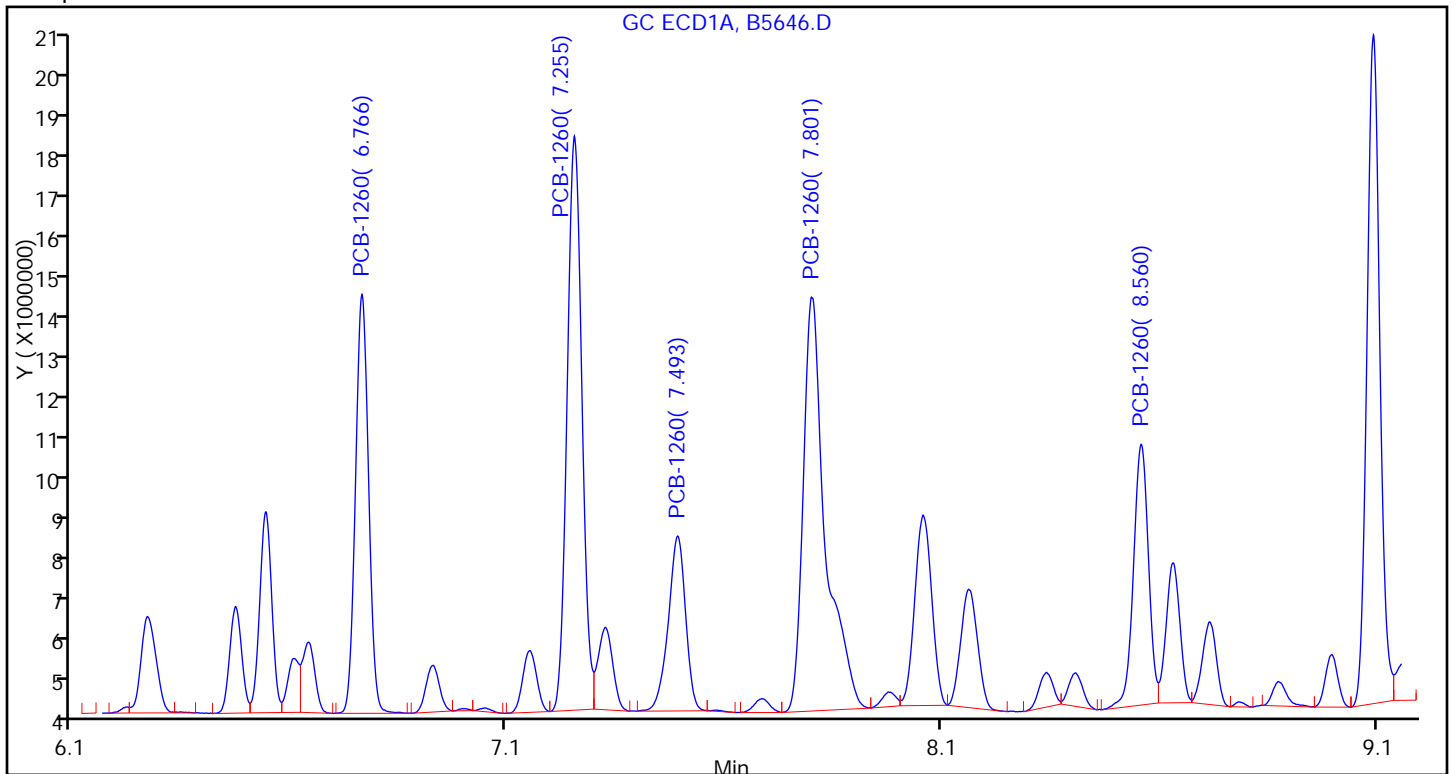
Report Date: 29-Nov-2011 14:23:09
Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5646.D
Injection Date: 29-Nov-2011 12:44:20
Client ID: TRC-2
Lims Batch ID: 90304
Operator ID:
11 PCB-1260, Detector: 1, GC ECD1A

Chrom Revision: 1.2 13-Jul-2011 10:43:06
Limit Group: SGC - 1 - 8082 CAL
Instrument ID: SGCA
Lims Sample ID: 17
Injection Vol: 1.00 ul

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-3 DL Lab Sample ID: 510-72623-14 DL
 Matrix: Solid Lab File ID: B5647.D
 Analysis Method: 8082 Date Collected: 11/23/2011 13:35
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.13(g) Date Analyzed: 11/29/2011 12:59
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 11.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.22		0.22	0.026
11104-28-2	PCB-1221	<0.22		0.22	0.075
11141-16-5	PCB-1232	<0.22		0.22	0.016
53469-21-9	PCB-1242	<0.22		0.22	0.043
12672-29-6	PCB-1248	<0.22		0.22	0.039
11097-69-1	PCB-1254	<0.22		0.22	0.036
11096-82-5	PCB-1260	3.2		0.22	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5647.D
 Lims ID: 510-72623-A-14-A Client ID: TRC-3
 Inject. Date: 29-Nov-2011 12:59:30 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-a-14-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 16
 Lims Batch ID: 90304 Lims Sample ID: 18
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 12:38:01 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 14:23:28

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5647.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
4 PCB-1016									
1	1		3.158						
1	2		3.583						
1	3		4.366						
1	4		4.935						
1	5		5.487						
2	6		3.698						
2	7		4.269						
2	8		5.153						
2	9		5.584						
2	10		5.876						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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11 PCB-1260

1	1	6.767	6.768	-0.001	78119315	855.6		100.0	
1	2	7.257	7.255	0.002	124902342	909.7	119.7- 179.7	159.9	
1	3	7.494	7.493	0.001	46068046	851.6	29.6- 89.6	59.0	
1	4	7.804	7.802	0.002	137582173	975.2	126.4- 186.4	176.1	
1	5	8.561	8.560	0.001	59567168	704.9	64.1- 124.1	76.3	
Average of Peak Amounts =						859.4			
2	6	7.833	7.833	0.000	23148764	724.2		100.0	
2	7	8.202	8.202	0.000	50478835	791.8	163.4- 223.4	218.1	
2	8	8.632	8.631	0.001	64142866	816.9	201.9- 261.9	277.1	
2	9	9.352	9.352	0.000	36149644	626.4	146.4- 206.4	156.2	
2	10	9.742	9.742	0.000	42237523	675.8	153.8- 213.8	182.5	
Average of Peak Amounts =						727.0			

RPD = 16.69

\$ 3 Dibutylchloroendate

1	1	9.569							
2	2	10.256							

\$ 2 DCB Decachlorobiphenyl

1	1	10.769							
2	2	11.577							

Report Date: 29-Nov-2011 14:23:28

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5647.D

Injection Date: 29-Nov-2011 12:59:30

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-3

Instrument ID: SGCA

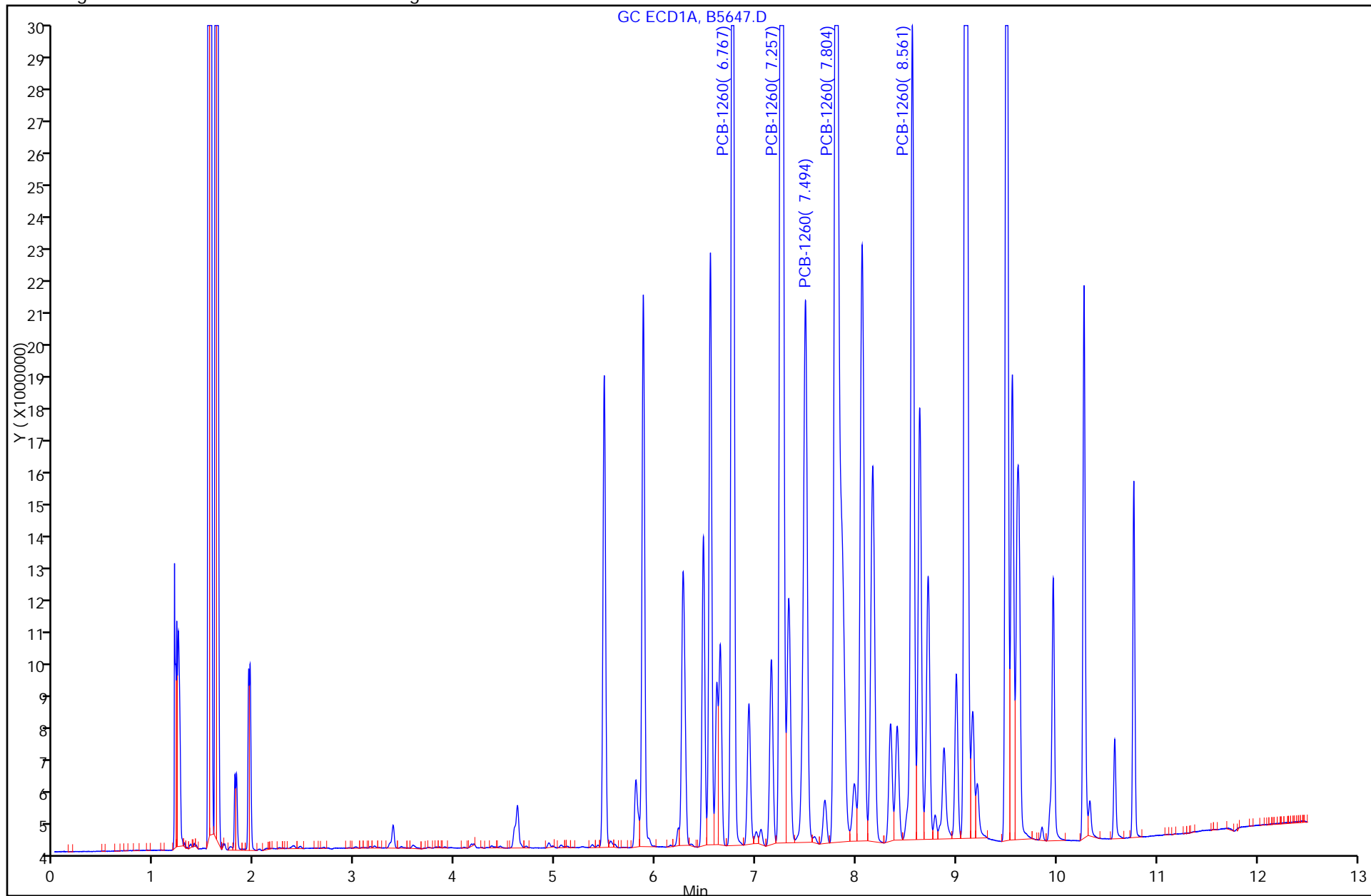
Lims Batch ID: 90304

Lims Sample ID: 18

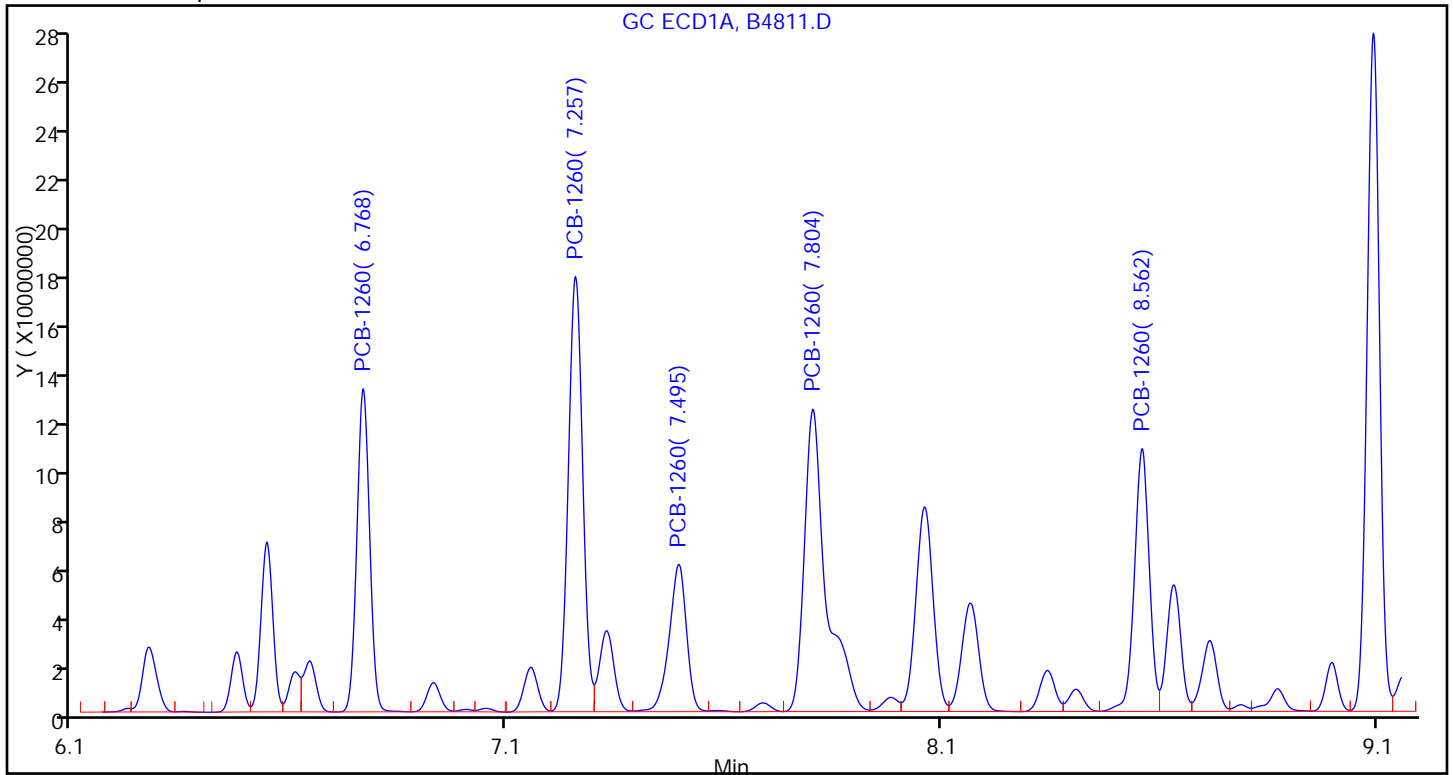
Operator ID:

Injection Vol: 1.00 ul

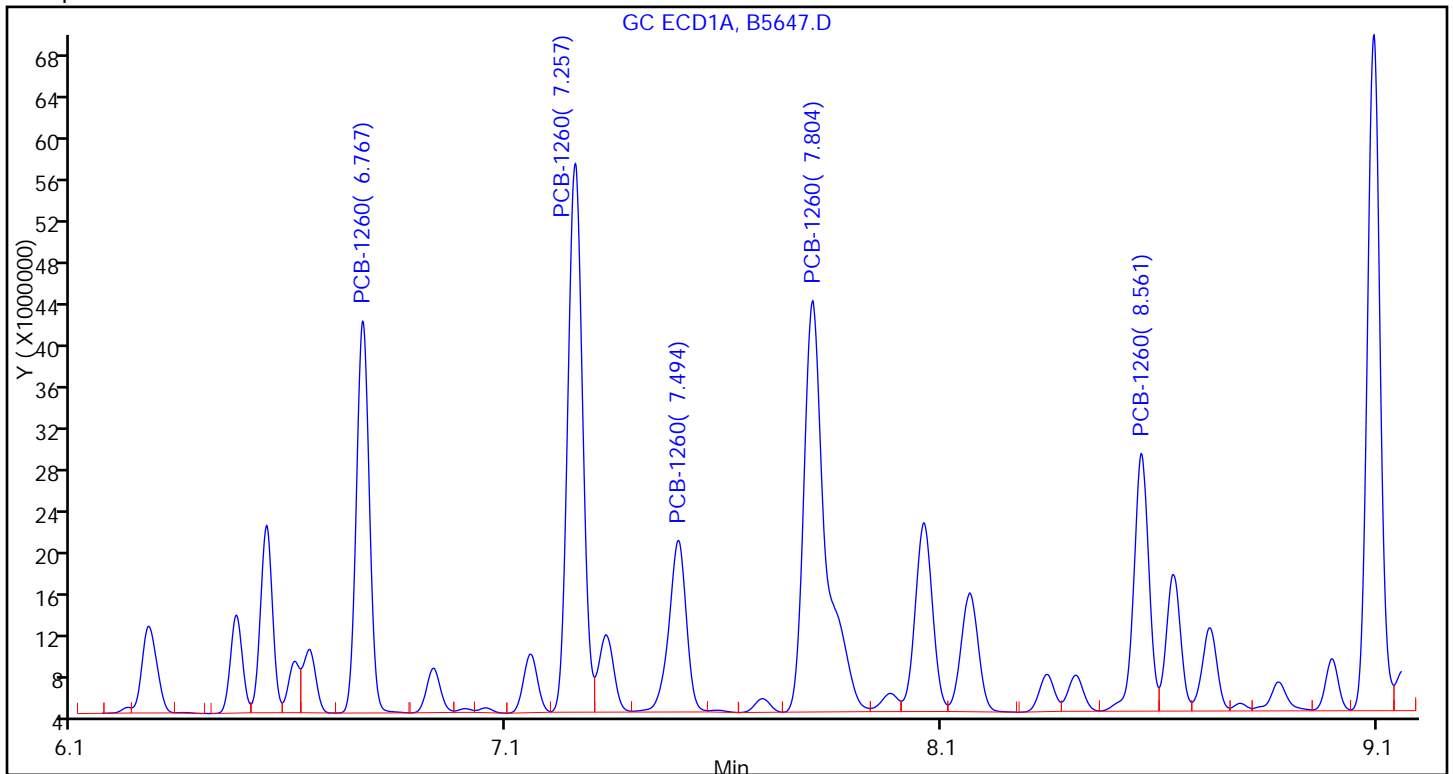
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-4 DL Lab Sample ID: 510-72623-15 DL
 Matrix: Solid Lab File ID: B5648.D
 Analysis Method: 8082 Date Collected: 11/23/2011 12:40
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.47(g) Date Analyzed: 11/29/2011 13:14
 Con. Extract Vol.: 5(mL) Dilution Factor: 100
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 6.2 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<2.1		2.1	0.23
11104-28-2	PCB-1221	<2.1		2.1	0.69
11141-16-5	PCB-1232	<2.1		2.1	0.14
53469-21-9	PCB-1242	<2.1		2.1	0.39
12672-29-6	PCB-1248	<2.1		2.1	0.36
11097-69-1	PCB-1254	<2.1		2.1	0.33
11096-82-5	PCB-1260	62		2.1	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5648.D
 Lims ID: 510-72623-B-15-A Client ID: TRC-4
 Inject. Date: 29-Nov-2011 13:14:35 Dil. Factor: 100.0000
 Sample Type: Client
 Sample ID: 510-72623-b-15-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 17
 Lims Batch ID: 90304 Lims Sample ID: 19
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 12:38:01 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 14:23:49

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5648.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
4 PCB-1016									
1	1		3.158						
1	2		3.583						
1	3		4.366						
1	4		4.935						
1	5		5.487						
2	6		3.698						
2	7		4.269						
2	8		5.153						
2	9		5.584						
2	10		5.876						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags	
11 PCB-1260										
1	1	6.766	6.768	-0.002	158392697	1771.3		100.0		
1	2	7.255	7.255	0.000	259137980	1919.1	119.7- 179.7	163.6		
1	3	7.493	7.493	0.000	98711372	1812.8	29.6- 89.6	62.3		
1	4	7.803	7.802	0.001	287480171	2038.1	126.4- 186.4	181.5		
1	5	8.559	8.560	-0.001	126685868	1506.9	64.1- 124.1	80.0		
		Average of Peak Amounts =				1809.6				
2	6	7.833	7.833	0.000	47655458	1510.5		100.0		
2	7	8.201	8.202	-0.001	100837975	1637.6	163.4- 223.4	211.6		
2	8	8.632	8.631	0.001	130930691	1762.2	201.9- 261.9	274.7		
2	9	9.351	9.352	-0.001	75221649	1330.8	146.4- 206.4	157.8		
2	10	9.742	9.742	0.000	86642397	1446.6	153.8- 213.8	181.8		
		Average of Peak Amounts =				1537.5				
						RPD = 16.26				

\$ 3 Dibutylchloroendate

1	1	9.569
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.769
2	2	11.577

Report Date: 29-Nov-2011 14:23:49

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5648.D

Injection Date: 29-Nov-2011 13:14:35

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-4

Instrument ID: SGCA

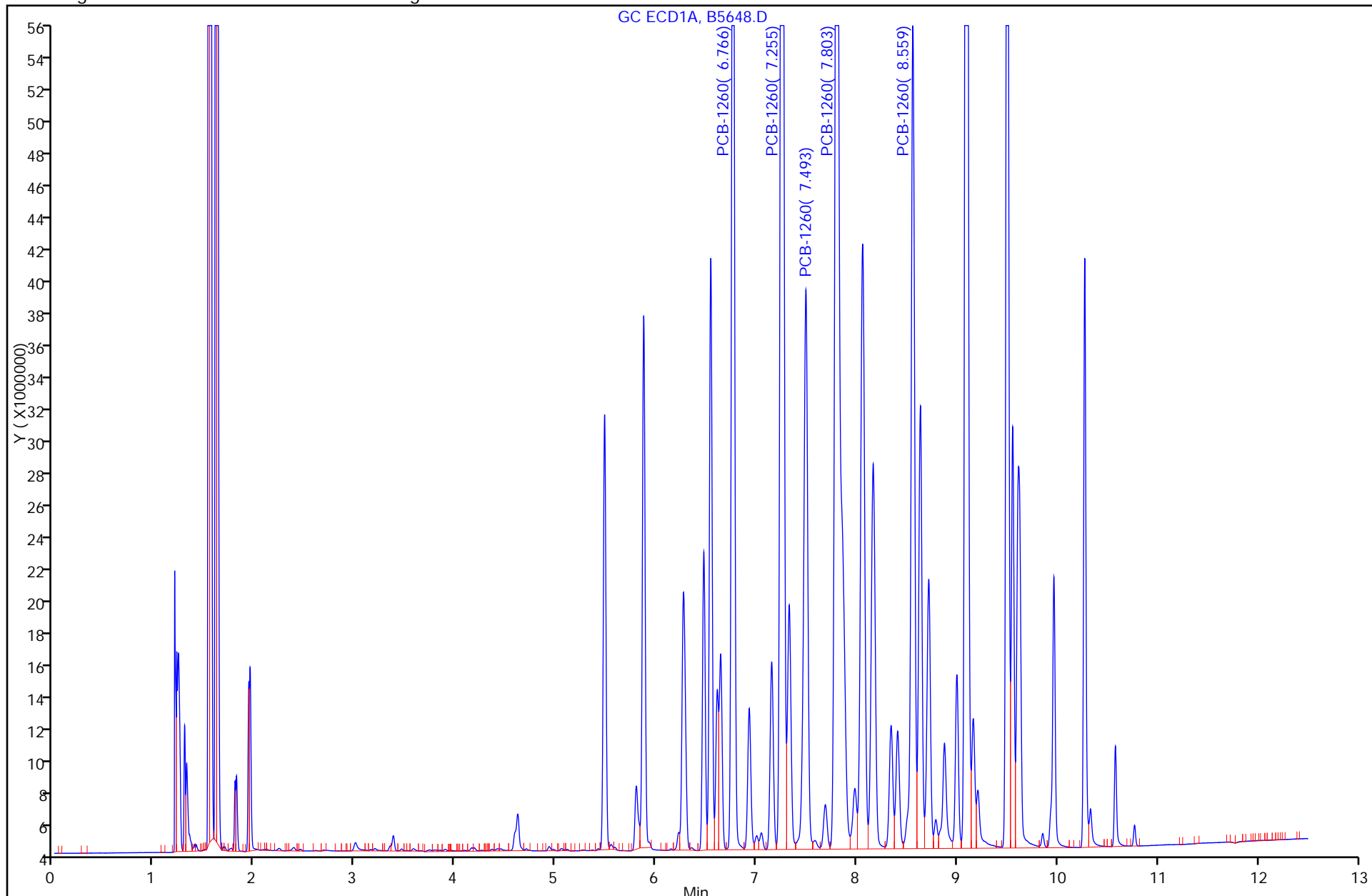
Lims Batch ID: 90304

Lims Sample ID: 19

Operator ID:

Injection Vol: 1.00 ul

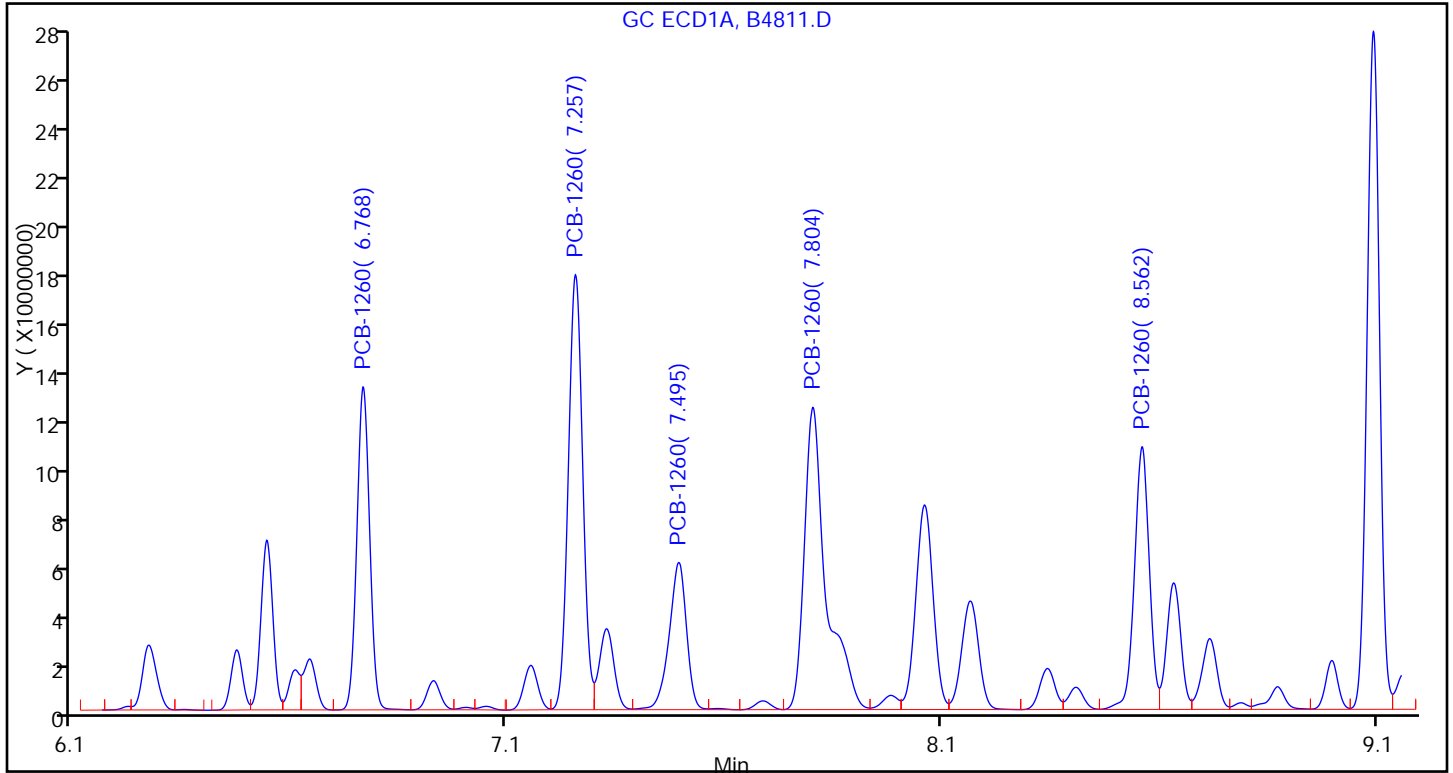
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



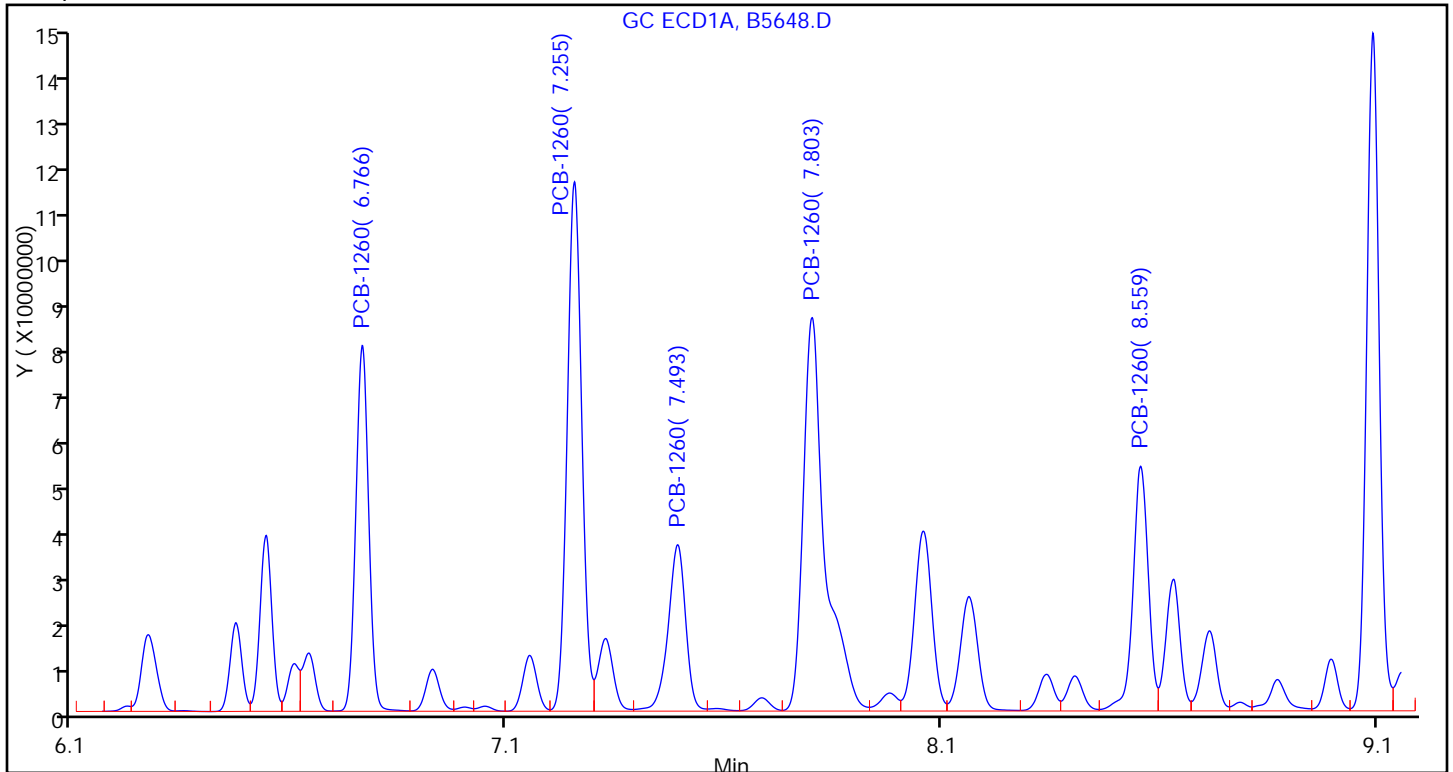
Report Date: 29-Nov-2011 14:23:49
Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5648.D
Injection Date: 29-Nov-2011 13:14:35
Client ID: TRC-4
Lims Batch ID: 90304
Operator ID:
11 PCB-1260, Detector: 1, GC ECD1A

Chrom Revision: 1.2 13-Jul-2011 10:43:06
Limit Group: SGC - 1 - 8082 CAL
Instrument ID: SGCA
Lims Sample ID: 19
Injection Vol: 1.00 ul

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-5 DL Lab Sample ID: 510-72623-16 DL
 Matrix: Solid Lab File ID: B5649.D
 Analysis Method: 8082 Date Collected: 11/23/2011 12:45
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.20(g) Date Analyzed: 11/29/2011 13:29
 Con. Extract Vol.: 5(mL) Dilution Factor: 100
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 7.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<2.1		2.1	0.24
11104-28-2	PCB-1221	<2.1		2.1	0.71
11141-16-5	PCB-1232	<2.1		2.1	0.15
53469-21-9	PCB-1242	<2.1		2.1	0.41
12672-29-6	PCB-1248	<2.1		2.1	0.37
11097-69-1	PCB-1254	<2.1		2.1	0.34
11096-82-5	PCB-1260	96		2.1	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5649.D
 Lims ID: 510-72623-B-16-A Client ID: TRC-5
 Inject. Date: 29-Nov-2011 13:29:33 Dil. Factor: 100.0000
 Sample Type: Client
 Sample ID: 510-72623-b-16-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 18
 Lims Batch ID: 90304 Lims Sample ID: 20
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 12:38:01 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 14:24:14

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5649.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
4 PCB-1016									
1	1		3.158						
1	2		3.583						
1	3		4.366						
1	4		4.935						
1	5		5.487						
2	6		3.698						
2	7		4.269						
2	8		5.153						
2	9		5.584						
2	10		5.876						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
11 PCB-1260									
1	1	6.766	6.768	-0.002	241748273	2758.0		100.0	
1	2	7.255	7.255	0.000	395757436	2976.1	119.7- 179.7	163.7	
1	3	7.492	7.493	-0.001	150858550	2746.7	29.6- 89.6	62.4	
1	4	0.0	7.802	-7.802	0	0	126.4- 186.4		
1	5	8.560	8.560	0.000	191467830	2277.3	64.1- 124.1	79.2	
Average of Peak Amounts =						2689.5			
2	6	7.833	7.833	0.000	71618274	2292.3		100.0	
2	7	8.201	8.202	-0.001	150729235	2532.2	163.4- 223.4	210.5	
2	8	8.632	8.631	0.001	195661361	2794.2	201.9- 261.9	273.2	
2	9	9.351	9.352	-0.001	112468500	2022.3	146.4- 206.4	157.0	
2	10	9.742	9.742	0.000	128865562	2241.2	153.8- 213.8	179.9	
Average of Peak Amounts =						2376.4			
						RPD = 12.36			

\$ 3 Dibutylchloroendate

1	1	9.569
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.769
2	2	11.577

Report Date: 29-Nov-2011 14:24:14

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5649.D

Injection Date: 29-Nov-2011 13:29:33

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-5

Instrument ID: SGCA

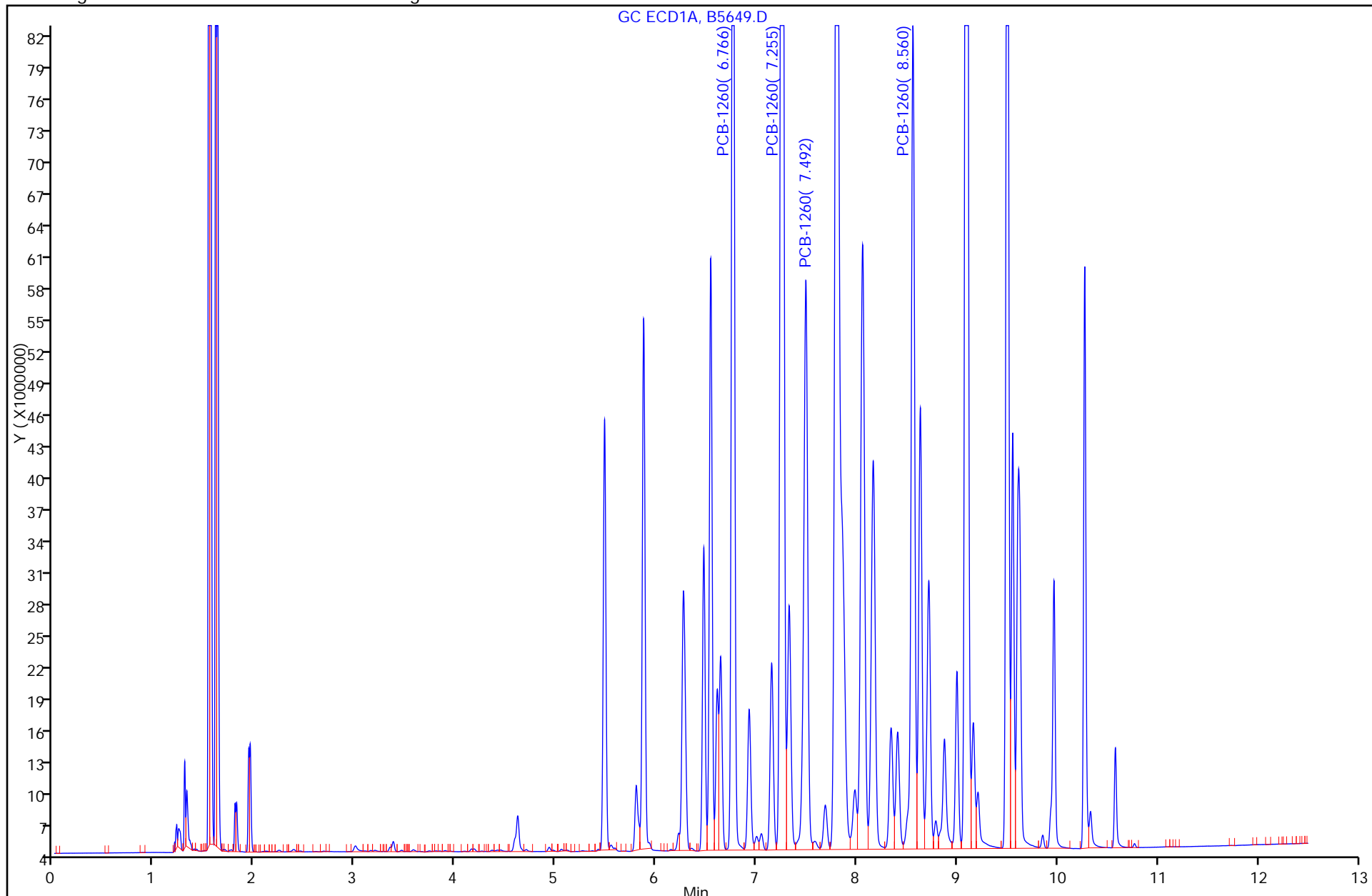
Lims Batch ID: 90304

Lims Sample ID: 20

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



Report Date: 29-Nov-2011 14:24:14

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5649.D

Injection Date: 29-Nov-2011 13:29:33

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-5

Instrument ID: SGCA

Lims Batch ID: 90304

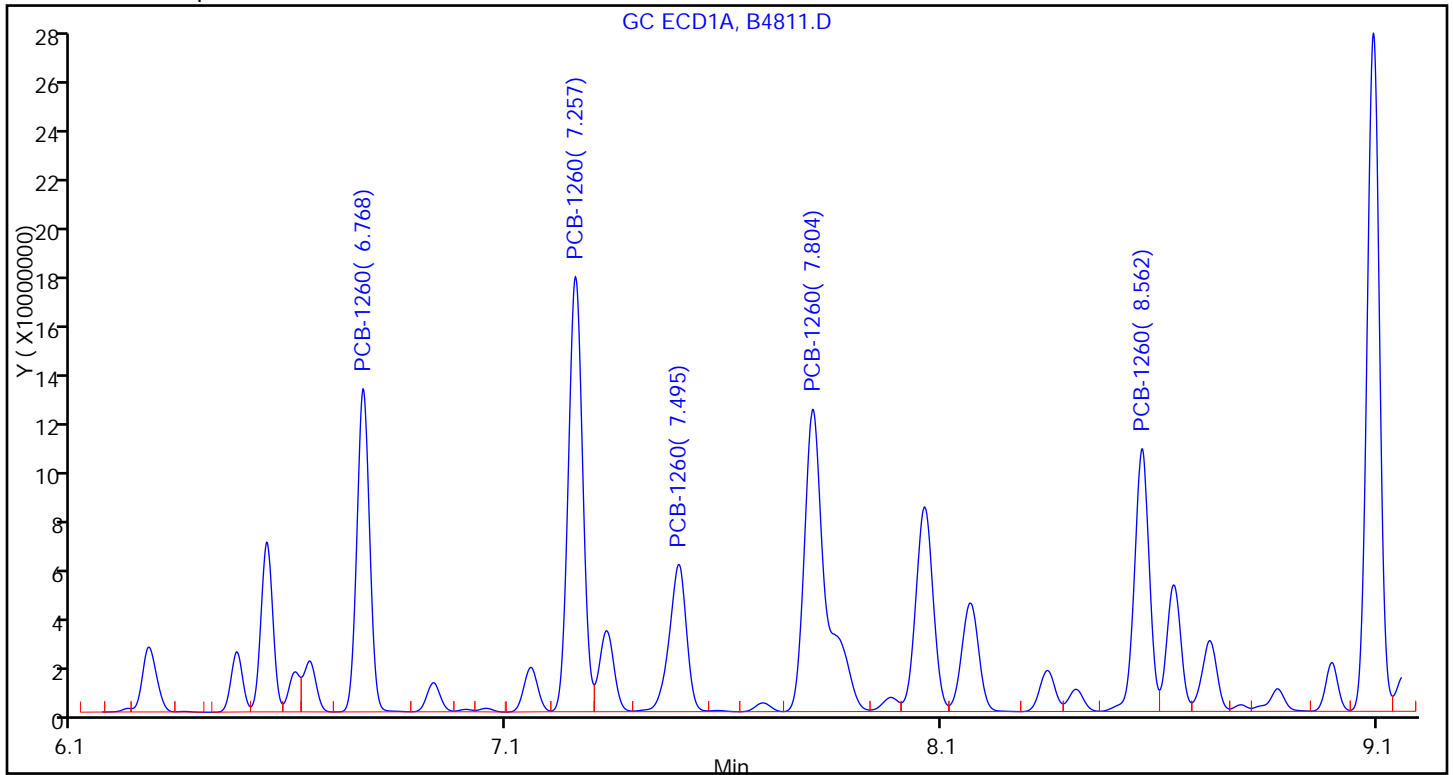
Lims Sample ID: 20

Operator ID:

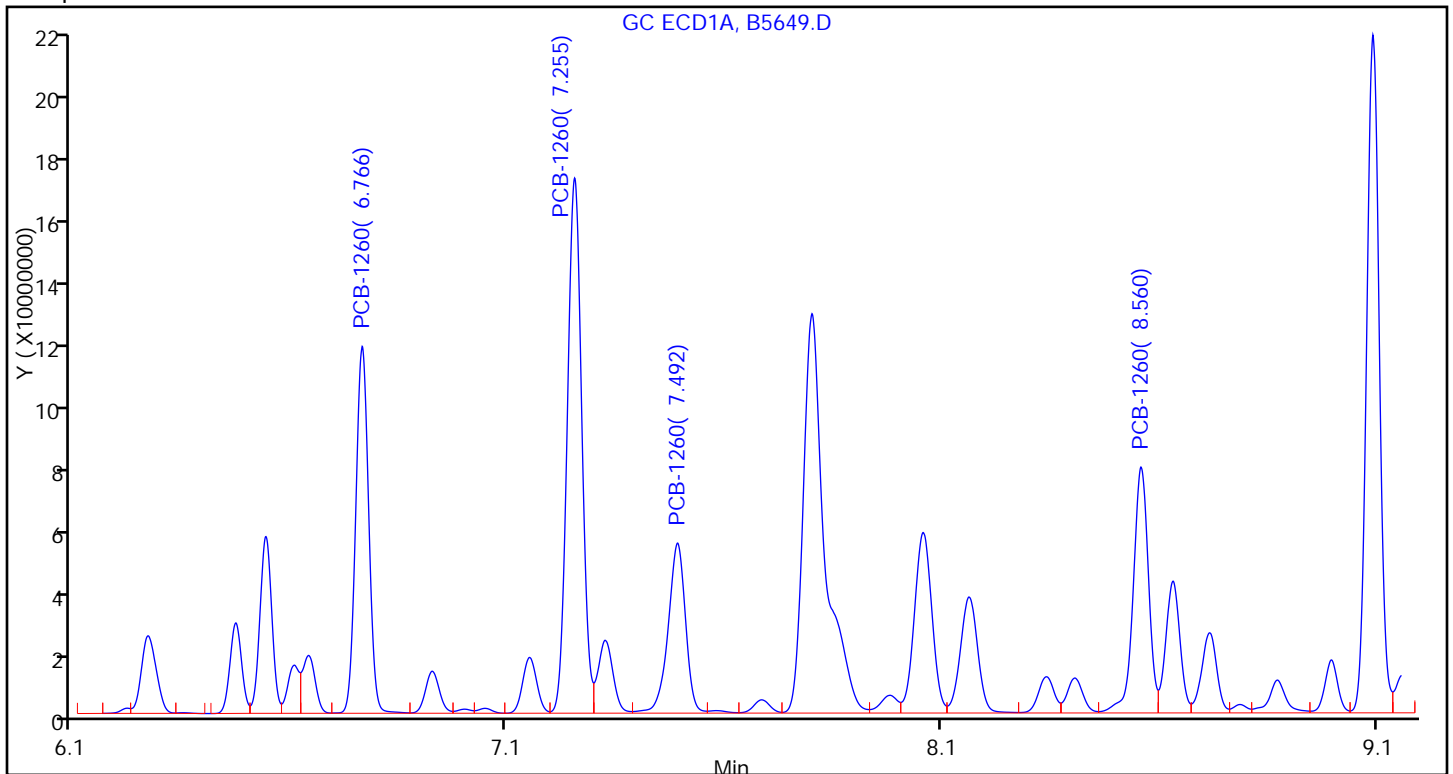
Injection Vol: 1.00 ul

11 PCB-1260, Detector: 1, GC ECD1A

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-6 DL Lab Sample ID: 510-72623-17 DL
 Matrix: Solid Lab File ID: B5650.D
 Analysis Method: 8082 Date Collected: 11/23/2011 12:50
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.10(g) Date Analyzed: 11/29/2011 13:44
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 8.3 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.22		0.22	0.025
11104-28-2	PCB-1221	<0.22		0.22	0.072
11141-16-5	PCB-1232	<0.22		0.22	0.015
53469-21-9	PCB-1242	<0.22		0.22	0.041
12672-29-6	PCB-1248	<0.22		0.22	0.037
11097-69-1	PCB-1254	<0.22		0.22	0.035
11096-82-5	PCB-1260	0.41		0.22	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5650.D
 Lims ID: 510-72623-B-17-A Client ID: TRC-6
 Inject. Date: 29-Nov-2011 13:44:37 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-b-17-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 19
 Lims Batch ID: 90304 Lims Sample ID: 21
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 12:38:01 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 14:24:31

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
4 PCB-1016									
1	1		3.158						
1	2		3.583						
1	3		4.366						
1	4		4.935						
1	5		5.487						
2	6		3.698						
2	7		4.269						
2	8		5.153						
2	9		5.584						
2	10		5.876						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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11 PCB-1260

1	1	6.767	6.768	-0.001	11082665	114.4		100.0	
1	2	7.255	7.255	0.000	17408359	120.6	119.7- 179.7	157.1	
1	3	7.494	7.493	0.001	6146515	109.6	29.6- 89.6	55.5	
1	4	7.803	7.802	0.001	18765715	126.9	126.4- 186.4	169.3	
1	5	8.560	8.560	0.000	8451205	91.5	64.1- 124.1	76.3	
Average of Peak Amounts =						112.6			
2	6	7.831	7.833	-0.002	3260363	95.4		100.0	
2	7	8.201	8.202	-0.001	7116123	102.2	163.4- 223.4	218.3	
2	8	8.632	8.631	0.001	9707209	112.4	201.9- 261.9	297.7	
2	9	9.352	9.352	0.000	5031927	79.6	146.4- 206.4	154.3	
2	10	9.742	9.742	0.000	6354187	92.2	153.8- 213.8	194.9	
Average of Peak Amounts =						96.4			

RPD = 15.56

\$ 3 Dibutylchloroendate

1	1	9.569
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.769
2	2	11.577

Report Date: 29-Nov-2011 14:24:31

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5650.D

Injection Date: 29-Nov-2011 13:44:37

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-6

Instrument ID: SGCA

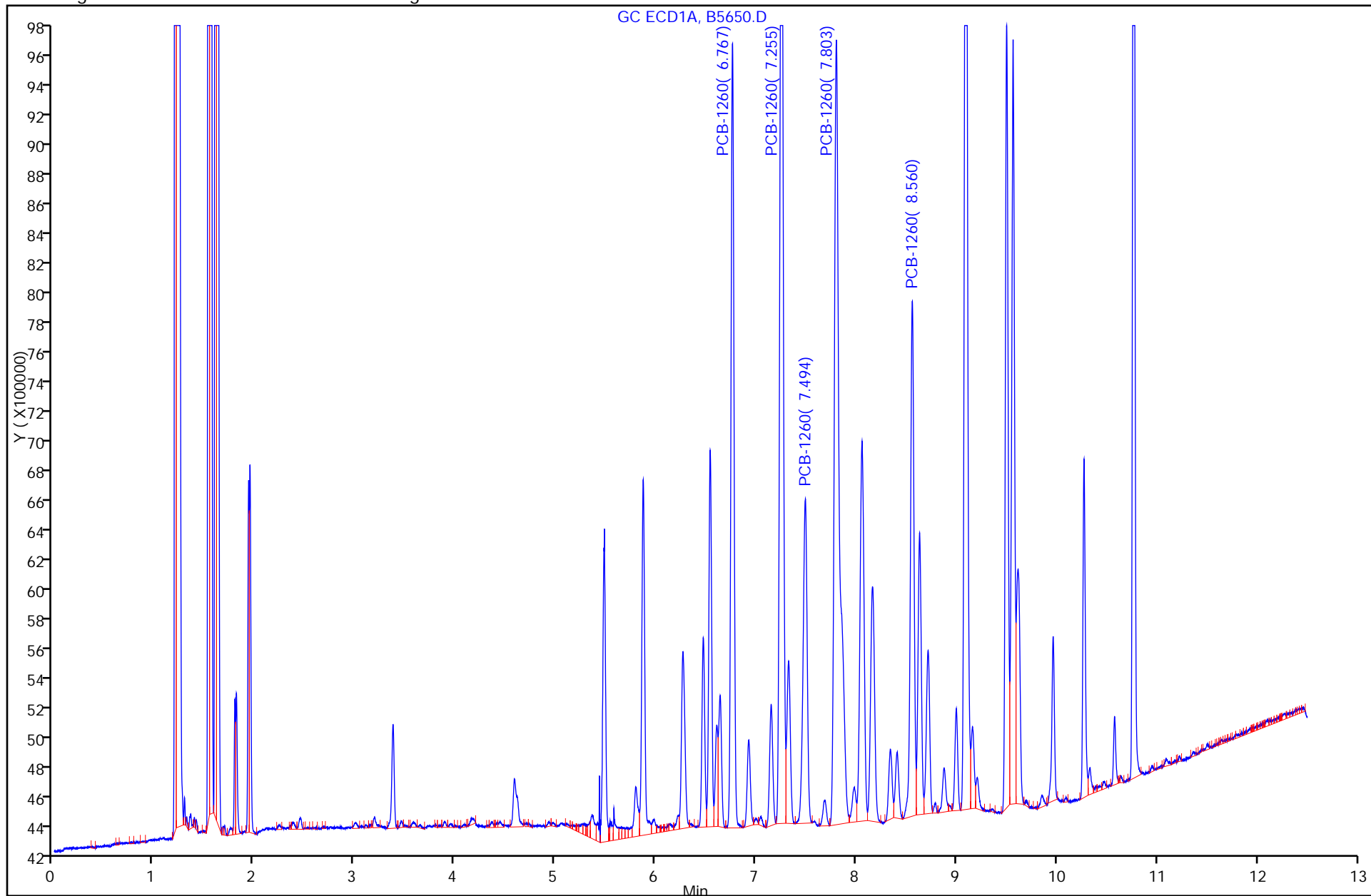
Lims Batch ID: 90304

Lims Sample ID: 21

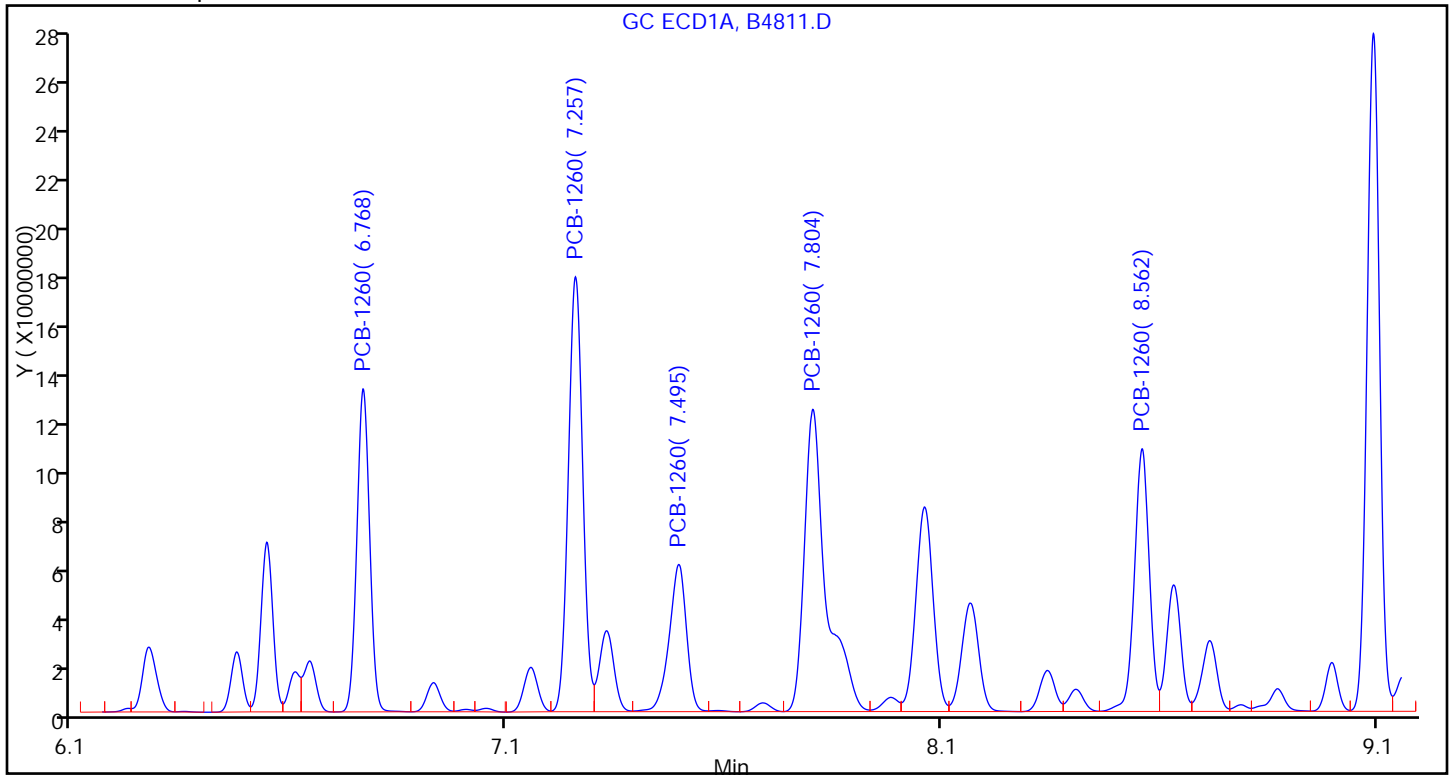
Operator ID:

Injection Vol: 1.00 ul

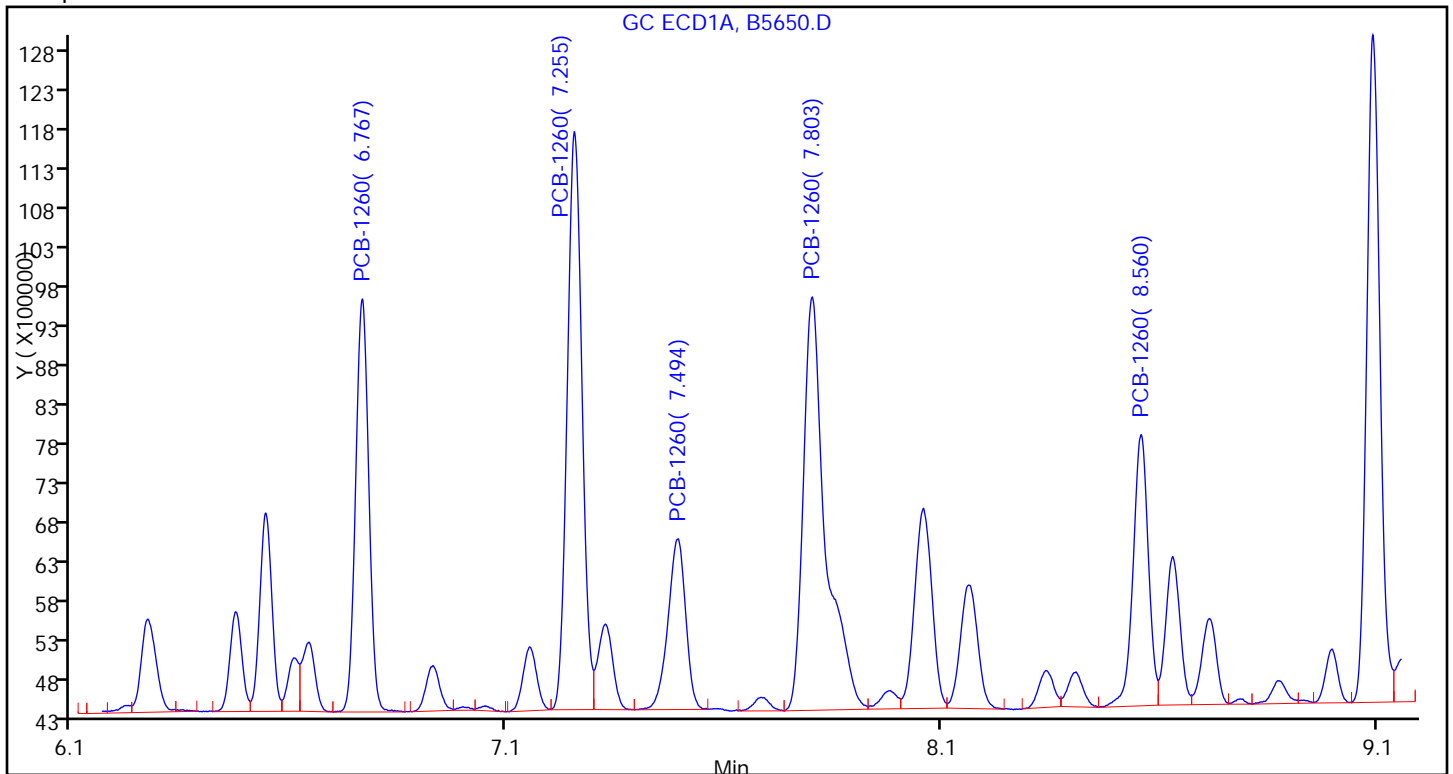
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-7 DL Lab Sample ID: 510-72623-18 DL
 Matrix: Solid Lab File ID: B5651.D
 Analysis Method: 8082 Date Collected: 11/23/2011 12:55
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.94(g) Date Analyzed: 11/29/2011 13:59
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 15.5 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.22		0.22	0.025
11104-28-2	PCB-1221	<0.22		0.22	0.074
11141-16-5	PCB-1232	<0.22		0.22	0.015
53469-21-9	PCB-1242	<0.22		0.22	0.042
12672-29-6	PCB-1248	<0.22		0.22	0.038
11097-69-1	PCB-1254	<0.22		0.22	0.036
11096-82-5	PCB-1260	4.1		0.22	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5651.D
 Lims ID: 510-72623-A-18-A Client ID: TRC-7
 Inject. Date: 29-Nov-2011 13:59:49 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-a-18-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 20
 Lims Batch ID: 90304 Lims Sample ID: 22
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 12:38:01 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 14:24:47

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsrv08\ChromData\SGCA\20111129-5985.b\B5651.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						
4 PCB-1016									
1	1		3.158						
1	2		3.583						
1	3		4.366						
1	4		4.935						
1	5		5.487						
2	6		3.698						
2	7		4.269						
2	8		5.153						
2	9		5.584						
2	10		5.876						
6 PCB-1248									
1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						
9 PCB-1254									
1	1		5.549						
1	2		6.288						
1	3		6.474						
1	4		6.926						
1	5		7.803						
2	6		6.541						
2	7		6.857						
2	8		7.755						
2	9		8.276						
2	10		9.222						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags	
11 PCB-1260										
1	1	6.768	6.768	0.000	100809017	1111.2		100.0		
1	2	7.257	7.255	0.002	158516871	1159.9	119.7- 179.7	157.2		
1	3	7.493	7.493	0.000	59441803	1097.6	29.6- 89.6	59.0		
1	4	7.804	7.802	0.002	172181945	1221.2	126.4- 186.4	170.8		
1	5	8.561	8.560	0.001	74614302	885.0	64.1- 124.1	74.0		
		Average of Peak Amounts =				1095.0				
2	6	7.834	7.833	0.001	31221223	981.7		100.0		
2	7	8.203	8.202	0.001	65631637	1040.9	163.4- 223.4	210.2		
2	8	8.633	8.631	0.002	81775102	1056.9	201.9- 261.9	261.9		
2	9	9.353	9.352	0.001	45899211	800.2	146.4- 206.4	147.0		
2	10	9.743	9.742	0.001	52751122	853.1	153.8- 213.8	169.0		
		Average of Peak Amounts =				946.6				
						RPD = 14.54				

\$ 3 Dibutylchloroendate

1	1	9.569
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.769
2	2	11.577

Report Date: 29-Nov-2011 14:24:47

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5651.D

Injection Date: 29-Nov-2011 13:59:49

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-7

Instrument ID: SGCA

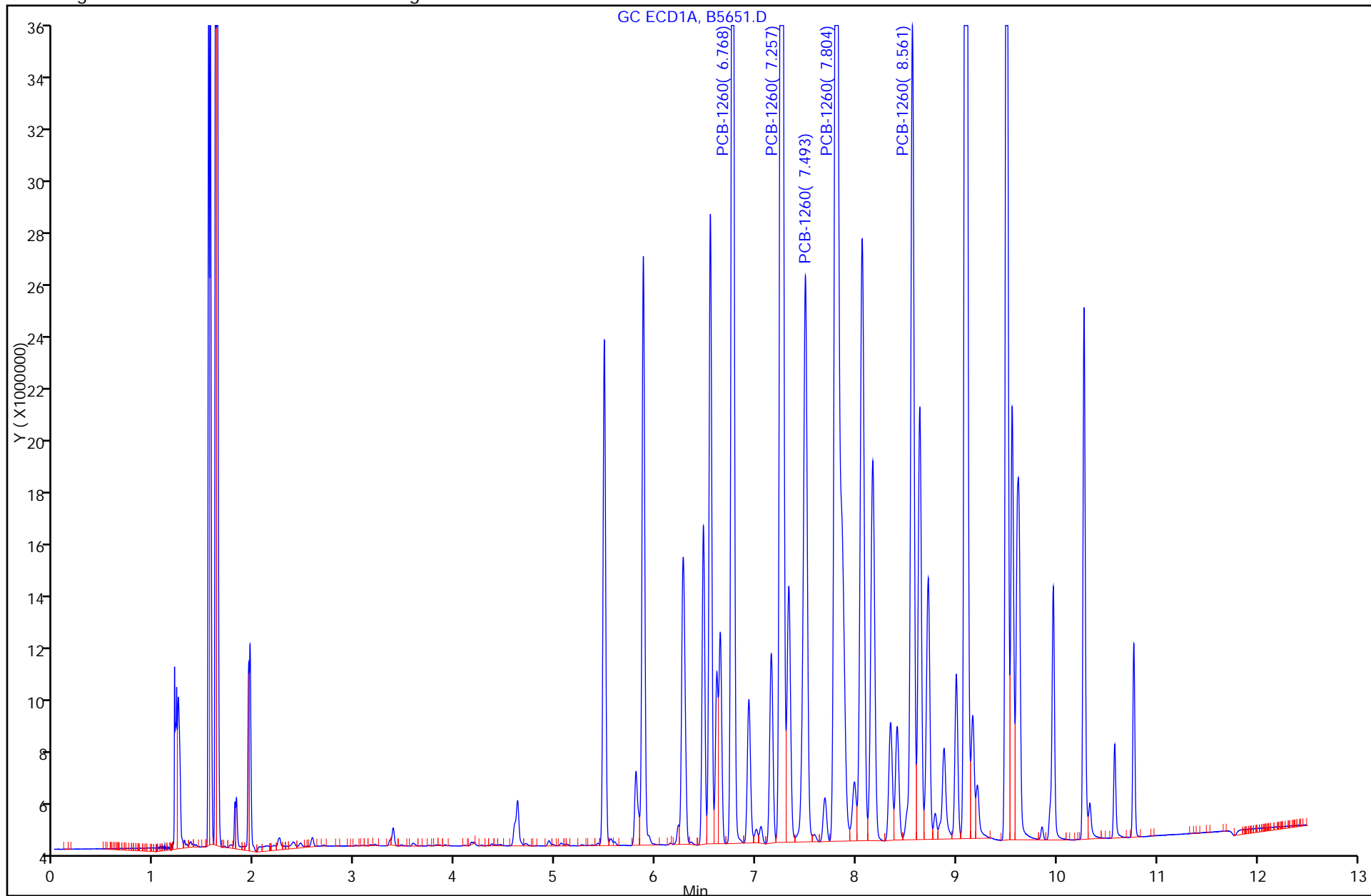
Lims Batch ID: 90304

Lims Sample ID: 22

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



Report Date: 29-Nov-2011 14:24:47

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5651.D

Injection Date: 29-Nov-2011 13:59:49

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-7

Instrument ID: SGCA

Lims Batch ID: 90304

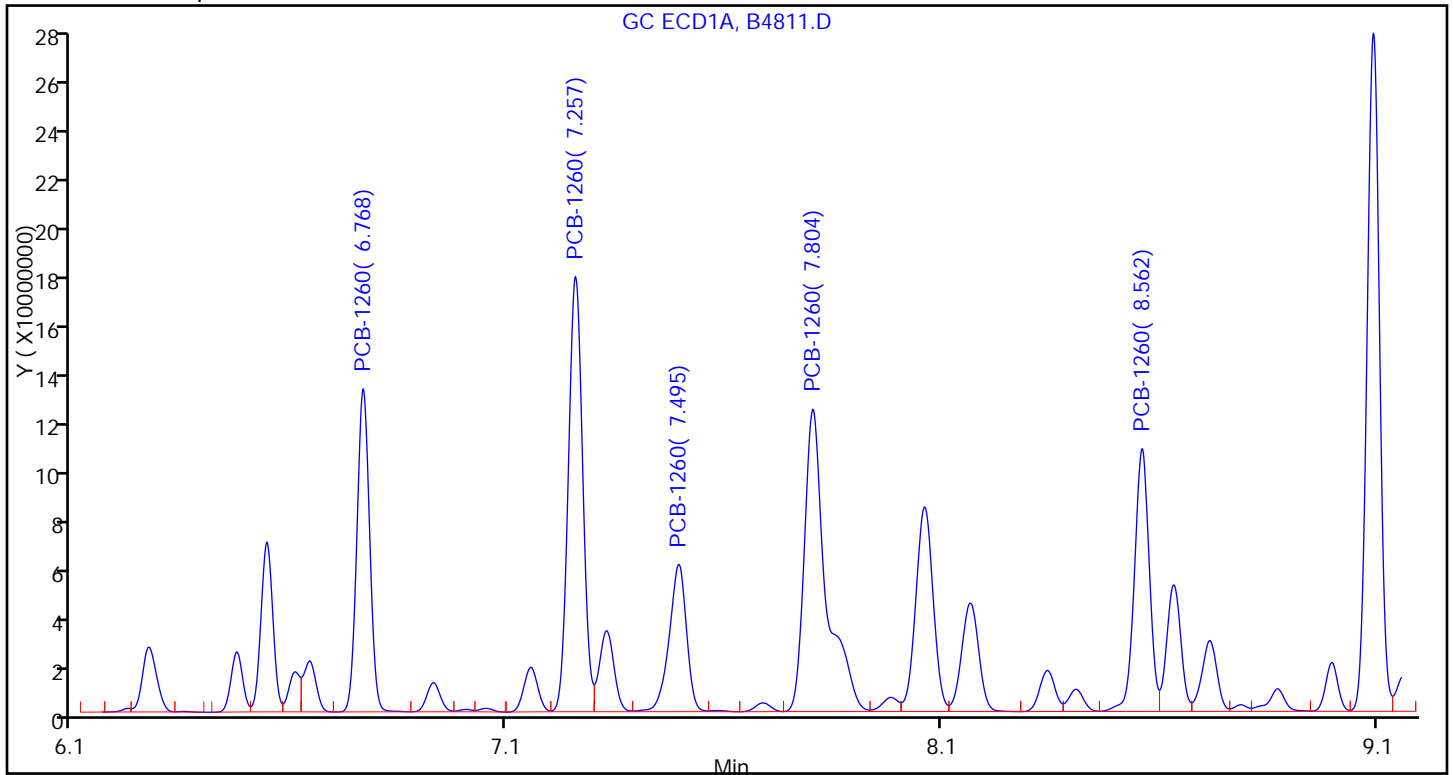
Lims Sample ID: 22

Operator ID:

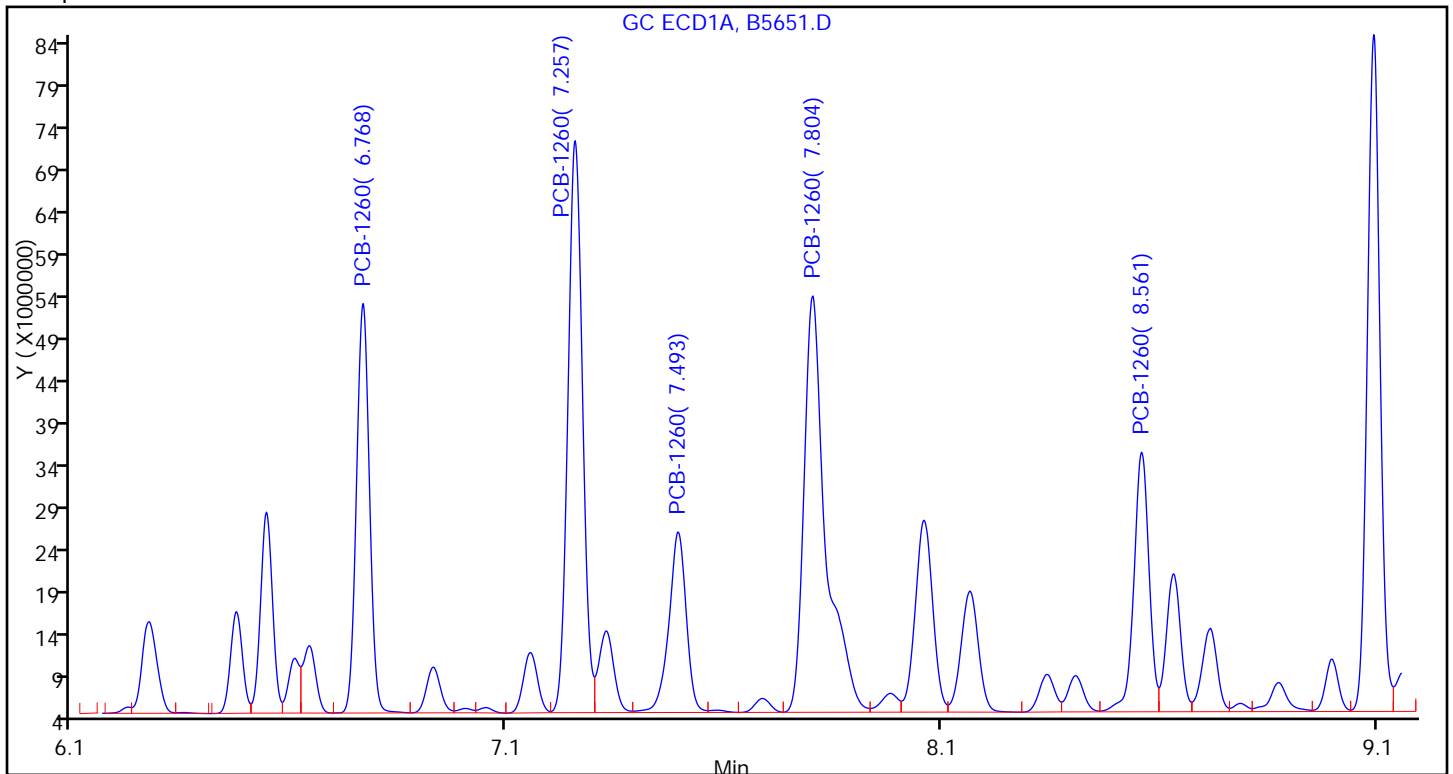
Injection Vol: 1.00 ul

11 PCB-1260, Detector: 1, GC ECD1A

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-8 DL Lab Sample ID: 510-72623-19 DL
 Matrix: Solid Lab File ID: B5684.D
 Analysis Method: 8082 Date Collected: 11/23/2011 13:00
 Extraction Method: 3546 Date Extracted: 11/29/2011 07:25
 Sample wt/vol: 15.61(g) Date Analyzed: 11/30/2011 10:24
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 9.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90379 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.21		0.21	0.024
11104-28-2	PCB-1221	<0.21		0.21	0.070
11141-16-5	PCB-1232	<0.21		0.21	0.015
53469-21-9	PCB-1242	<0.21		0.21	0.040
12672-29-6	PCB-1248	<0.21		0.21	0.037
11097-69-1	PCB-1254	<0.21		0.21	0.034
11096-82-5	PCB-1260	<0.21		0.21	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloroendate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5684.D
 Lims ID: 510-72623-A-19-A Client ID: TRC-8
 Inject. Date: 30-Nov-2011 10:24:36 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-a-19-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 4
 Lims Batch ID: 90379 Lims Sample ID: 5
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 10:44:23 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 10:44:42

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5684.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.159						
1	2		3.584						
1	3		4.453						
1	4		5.116						
1	5		5.592						
2	6		3.699						
2	7		4.270						
2	8		5.154						
2	9		6.547						
2	10		6.933						
4 PCB-1016									
1	1		3.159						
1	2		3.584						
1	3		4.368						
1	4		4.938						
1	5		5.489						
2	6		3.699						
2	7		4.272						
2	8		5.155						
2	9		5.587						
2	10		5.879						
6 PCB-1248									
1	1		3.583						
1	2		4.191						
1	3		5.059						
1	4		5.594						
1	5		6.479						
2	6		4.271						
2	7		5.153						
2	8		5.879						
2	9		6.547						
2	10		6.934						
9 PCB-1254									
1	1		5.553						
1	2		6.291						
1	3		6.477						
1	4		6.927						
1	5		7.805						
2	6		6.543						
2	7		6.858						
2	8		7.758						
2	9		8.277						
2	10		9.223						

Data File: \\valsvr08\ChromData\SGCA\201111130-5995.b\B5684.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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11 PCB-1260

1	1		6.770						
1	2		7.259						
1	3		7.495						
1	4		7.805						
1	5		8.564						
2	6		7.835						
2	7		8.204						
2	8		8.634						
2	9		9.354						
2	10		9.744						

\$ 3 Dibutylchloroendate

1	1		9.569						
2	2		10.258						

\$ 2 DCB Decachlorobiphenyl

1	1		10.770						
2	2		11.578						

Report Date: 30-Nov-2011 10:44:42

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5684.D

Injection Date: 30-Nov-2011 10:24:36

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-8

Instrument ID: SGCA

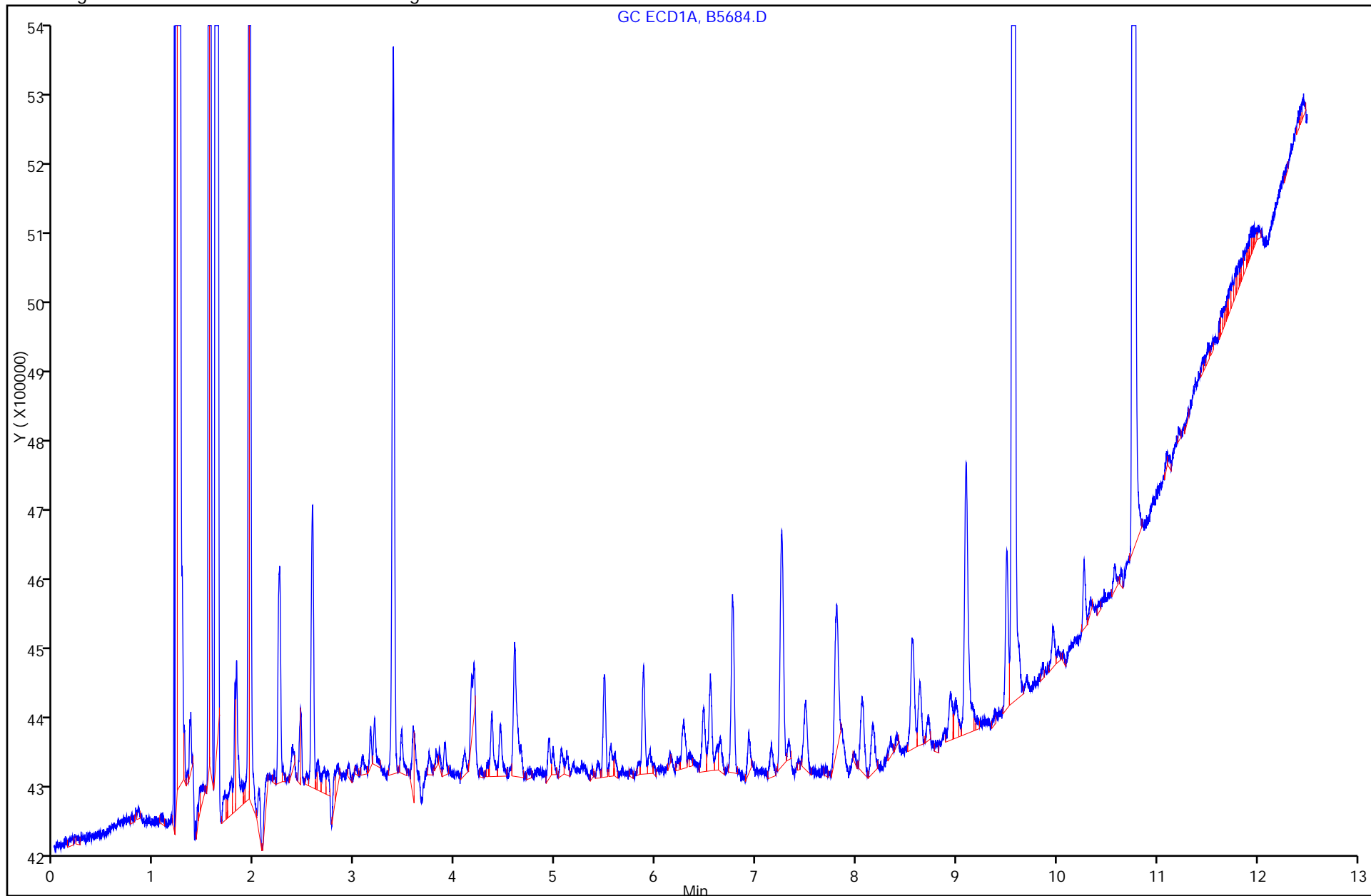
Lims Batch ID: 90379

Lims Sample ID: 5

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-9 DL Lab Sample ID: 510-72623-20 DL
 Matrix: Solid Lab File ID: B5687.D
 Analysis Method: 8082 Date Collected: 11/23/2011 13:05
 Extraction Method: 3546 Date Extracted: 11/29/2011 07:25
 Sample wt/vol: 15.14(g) Date Analyzed: 11/30/2011 11:10
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 5.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90379 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.21		0.21	0.024
11104-28-2	PCB-1221	<0.21		0.21	0.070
11141-16-5	PCB-1232	<0.21		0.21	0.015
53469-21-9	PCB-1242	<0.21		0.21	0.040
12672-29-6	PCB-1248	<0.21		0.21	0.036
11097-69-1	PCB-1254	<0.21		0.21	0.034
11096-82-5	PCB-1260	9.3		0.21	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5687.D
 Lims ID: 510-72623-B-20-A Client ID: TRC-9
 Inject. Date: 30-Nov-2011 11:10:48 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-b-20-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 7
 Lims Batch ID: 90379 Lims Sample ID: 8
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 10:44:23 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 11:28:09

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.159						
1	2		3.584						
1	3		4.453						
1	4		5.116						
1	5		5.592						
2	6		3.699						
2	7		4.270						
2	8		5.154						
2	9		6.547						
2	10		6.933						
4 PCB-1016									
1	1		3.159						
1	2		3.584						
1	3		4.368						
1	4		4.938						
1	5		5.489						
2	6		3.699						
2	7		4.272						
2	8		5.155						
2	9		5.587						
2	10		5.879						
6 PCB-1248									
1	1		3.583						
1	2		4.191						
1	3		5.059						
1	4		5.594						
1	5		6.479						
2	6		4.271						
2	7		5.153						
2	8		5.879						
2	9		6.547						
2	10		6.934						
9 PCB-1254									
1	1		5.553						
1	2		6.291						
1	3		6.477						
1	4		6.927						
1	5		7.805						
2	6		6.543						
2	7		6.858						
2	8		7.758						
2	9		8.277						
2	10		9.223						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
11 PCB-1260									
1	1	6.768	6.770	-0.002	240370283	2741.3		100.0	
1	2	7.257	7.259	-0.002	391130733	2939.8	119.7- 179.7	162.7	
1	3	7.494	7.495	-0.001	148996230	2713.7	29.6- 89.6	62.0	
1	4	0.0	7.805	-7.805	0	0	126.4- 186.4		
1	5	8.560	8.564	-0.004	188828930	2246.0	64.1- 124.1	78.6	
Average of Peak Amounts =						2660.2			
2	6	7.833	7.835	-0.002	70892401	2268.5		100.0	
2	7	8.202	8.204	-0.002	149030977	2500.7	163.4- 223.4	210.2	
2	8	8.632	8.634	-0.002	192441829	2739.5	201.9- 261.9	271.5	
2	9	9.352	9.354	-0.002	110747057	1989.9	146.4- 206.4	156.2	
2	10	9.743	9.744	-0.001	127238631	2209.3	153.8- 213.8	179.5	
Average of Peak Amounts =						2341.5			
						RPD = 12.74			

\$ 3 Dibutylchloroendate

1	1	9.569
2	2	10.258

\$ 2 DCB Decachlorobiphenyl

1	1	10.770
2	2	11.578

Report Date: 30-Nov-2011 11:28:09

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\201111\130-5995.b\B5687.D

Injection Date: 30-Nov-2011 11:10:48

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-9

Instrument ID: SGCA

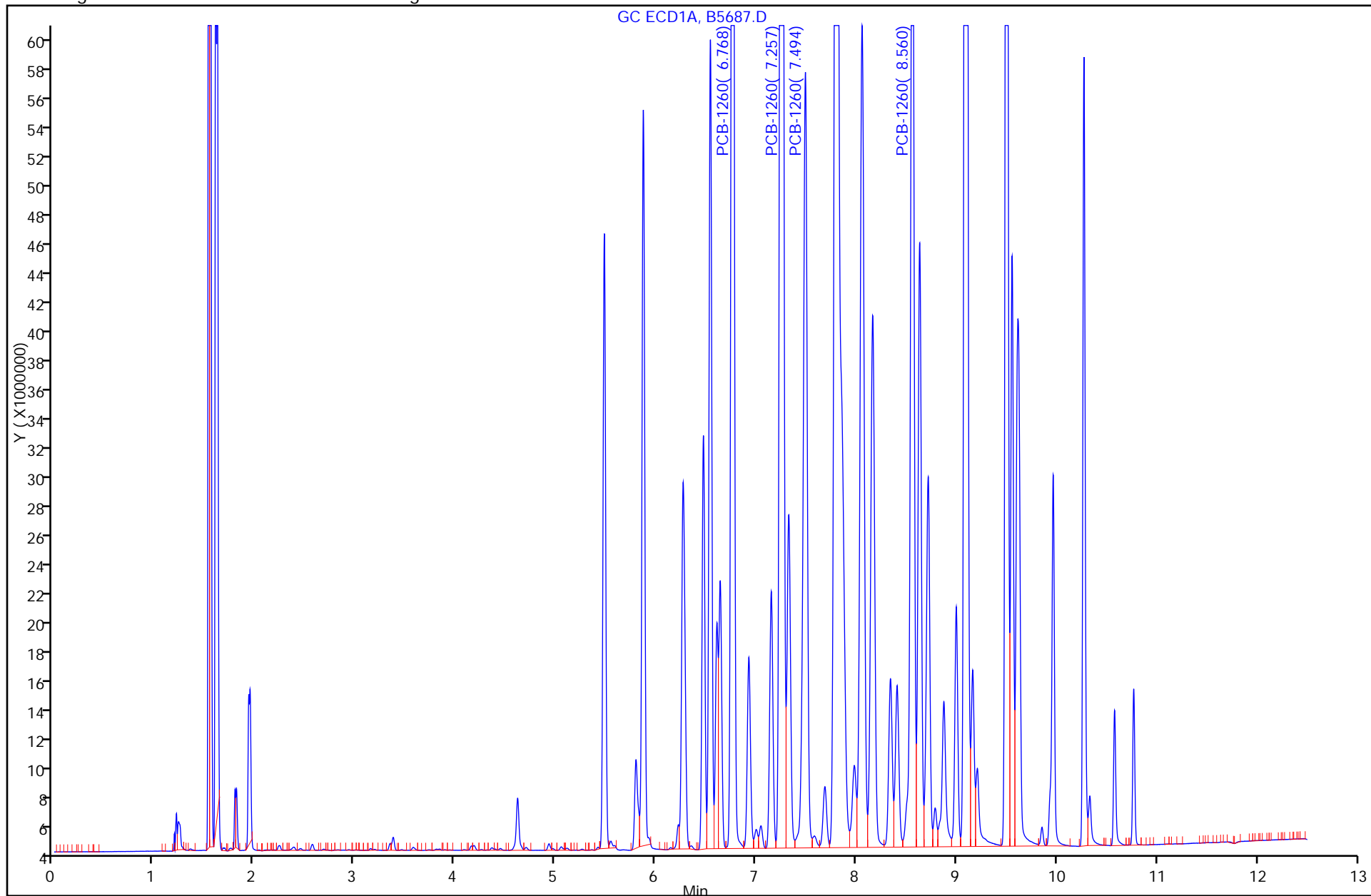
Lims Batch ID: 90379

Lims Sample ID: 8

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



Report Date: 30-Nov-2011 11:28:09

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5687.D

Injection Date: 30-Nov-2011 11:10:48

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-9

Instrument ID: SGCA

Lims Batch ID: 90379

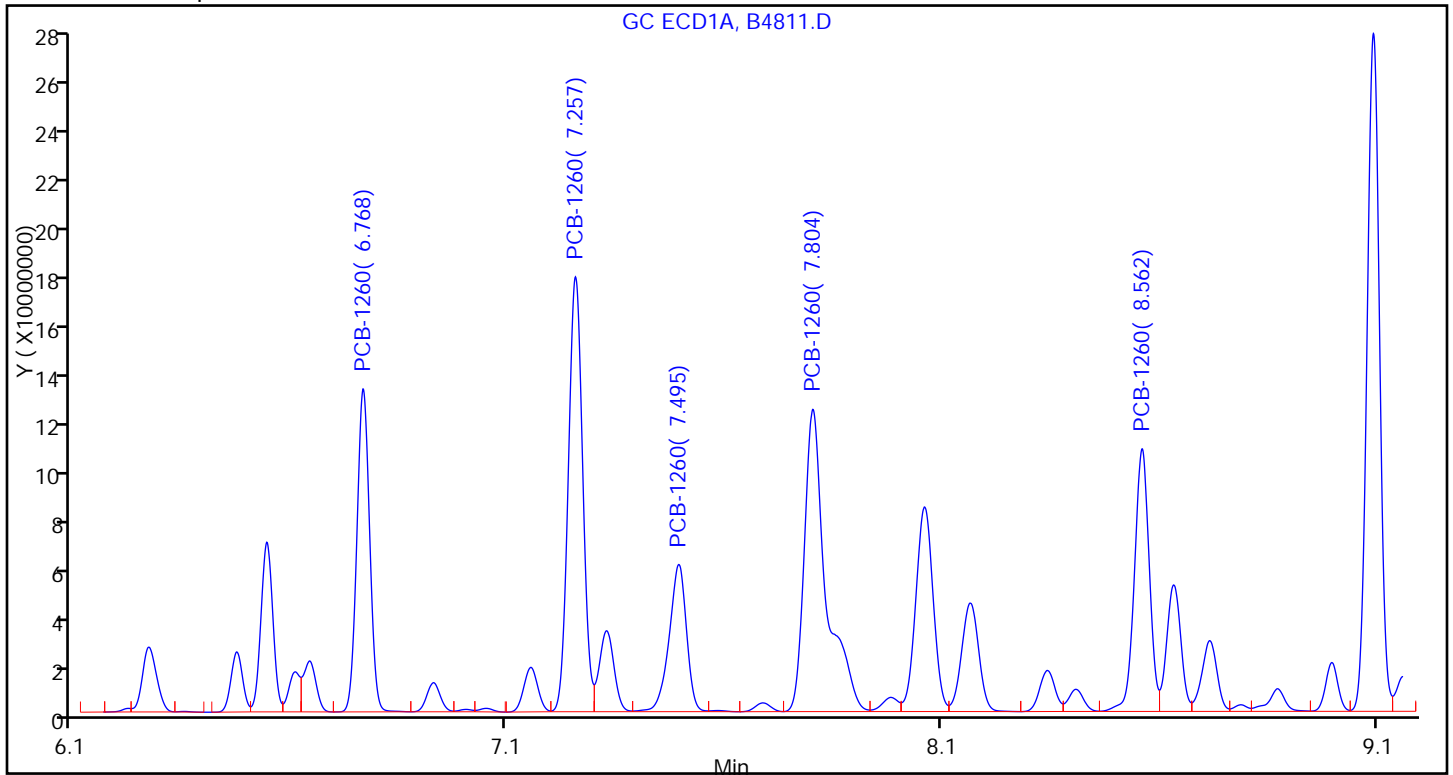
Lims Sample ID: 8

Operator ID:

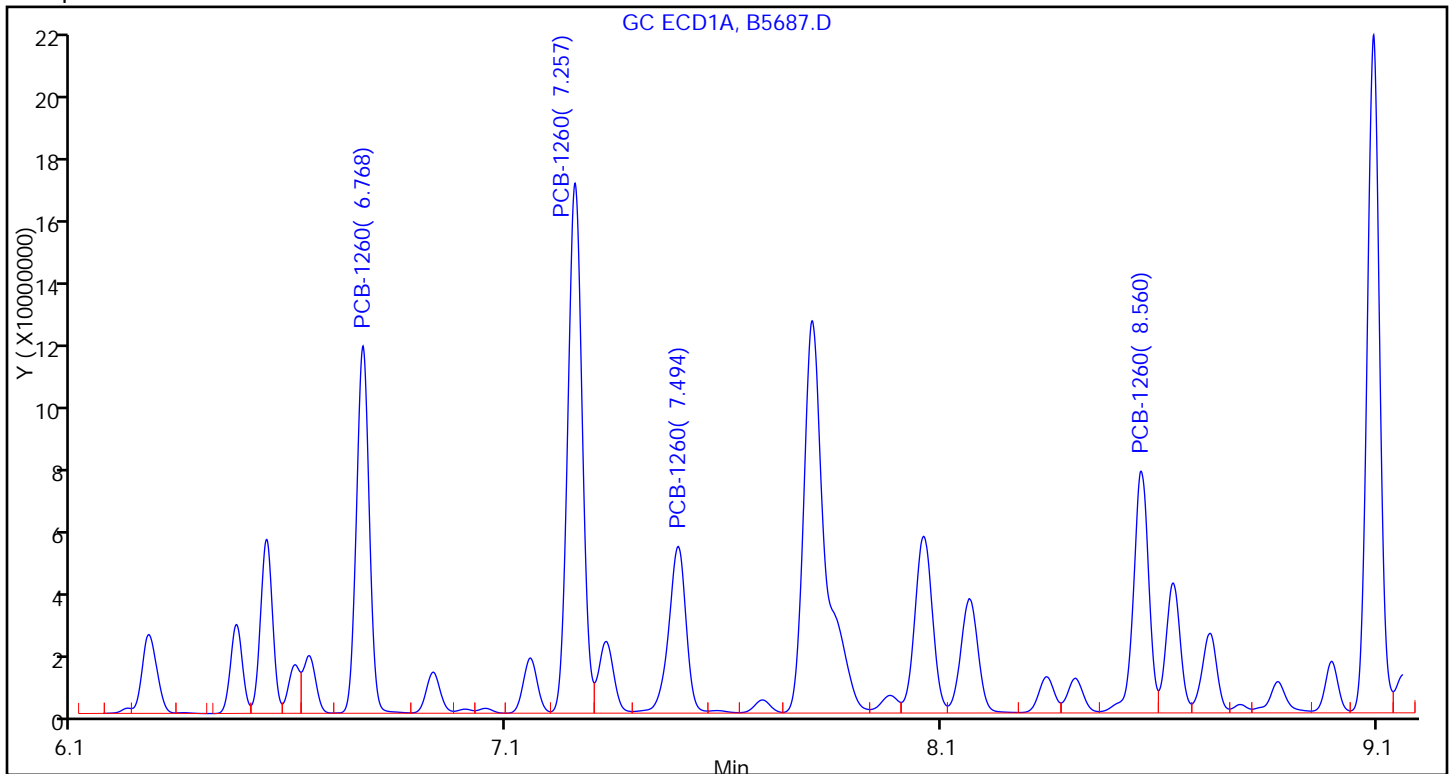
Injection Vol: 1.00 ul

11 PCB-1260, Detector: 1, GC ECD1A

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-SW-1 DL Lab Sample ID: 510-72623-21 DL
 Matrix: Solid Lab File ID: B5688.D
 Analysis Method: 8082 Date Collected: 11/23/2011 13:10
 Extraction Method: 3546 Date Extracted: 11/29/2011 07:25
 Sample wt/vol: 15.90(g) Date Analyzed: 11/30/2011 11:26
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 10.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90379 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.21		0.21	0.024
11104-28-2	PCB-1221	<0.21		0.21	0.070
11141-16-5	PCB-1232	<0.21		0.21	0.015
53469-21-9	PCB-1242	<0.21		0.21	0.040
12672-29-6	PCB-1248	<0.21		0.21	0.036
11097-69-1	PCB-1254	<0.21		0.21	0.034
11096-82-5	PCB-1260	0.25		0.21	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5688.D
 Lims ID: 510-72623-B-21-A Client ID: TRC-SW-1
 Inject. Date: 30-Nov-2011 11:26:10 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-b-21-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 8
 Lims Batch ID: 90379 Lims Sample ID: 9
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 10:44:23 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 12:22:23

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5688.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.159						
1	2		3.584						
1	3		4.453						
1	4		5.116						
1	5		5.592						
2	6		3.699						
2	7		4.270						
2	8		5.154						
2	9		6.547						
2	10		6.933						
4 PCB-1016									
1	1		3.159						
1	2		3.584						
1	3		4.368						
1	4		4.938						
1	5		5.489						
2	6		3.699						
2	7		4.272						
2	8		5.155						
2	9		5.587						
2	10		5.879						
6 PCB-1248									
1	1		3.583						
1	2		4.191						
1	3		5.059						
1	4		5.594						
1	5		6.479						
2	6		4.271						
2	7		5.153						
2	8		5.879						
2	9		6.547						
2	10		6.934						
9 PCB-1254									
1	1		5.553						
1	2		6.291						
1	3		6.477						
1	4		6.927						
1	5		7.805						
2	6		6.543						
2	7		6.858						
2	8		7.758						
2	9		8.277						
2	10		9.223						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

11 PCB-1260

1	1	6.768	6.770	-0.002	7356589	73.8		100.0	
1	2	7.257	7.259	-0.002	11462379	77.4	119.7- 179.7	155.8	
1	3	7.496	7.495	0.001	4090401	71.1	29.6- 89.6	55.6	
1	4	7.804	7.805	-0.001	12259212	80.3	126.4- 186.4	166.6	
1	5	8.561	8.564	-0.003	5313831	53.8	64.1- 124.1	72.2	
Average of Peak Amounts =						71.3			
2	6	7.835	7.835	0.000	2124446	59.7		100.0	
2	7	8.203	8.204	-0.001	4776658	65.9	163.4- 223.4	224.8	
2	8	8.633	8.634	-0.001	6458791	72.0	201.9- 261.9	304.0	
2	9	9.353	9.354	-0.001	3326278	49.9	146.4- 206.4	156.6	
2	10	9.743	9.744	-0.001	4245431	58.8	153.8- 213.8	199.8	
Average of Peak Amounts =						61.3			

RPD = 15.11

\$ 3 Dibutylchloroendate

1	1	9.569
2	2	10.258

\$ 2 DCB Decachlorobiphenyl

1	1	10.770
2	2	11.578

Report Date: 30-Nov-2011 12:22:23

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5688.D

Injection Date: 30-Nov-2011 11:26:10

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-SW-1

Instrument ID: SGCA

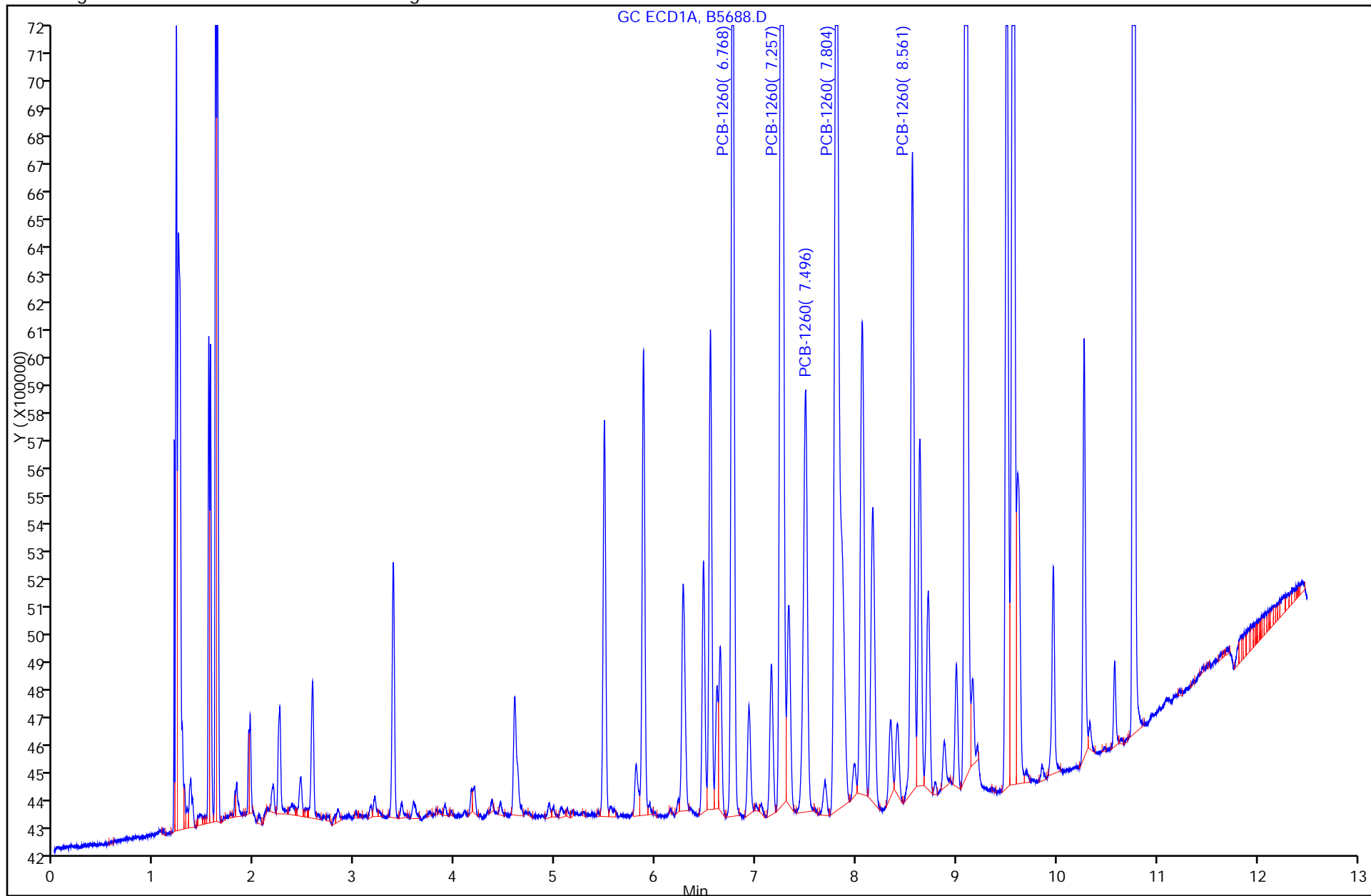
Lims Batch ID: 90379

Lims Sample ID: 9

Operator ID:

Injection Vol: 1.00 ul

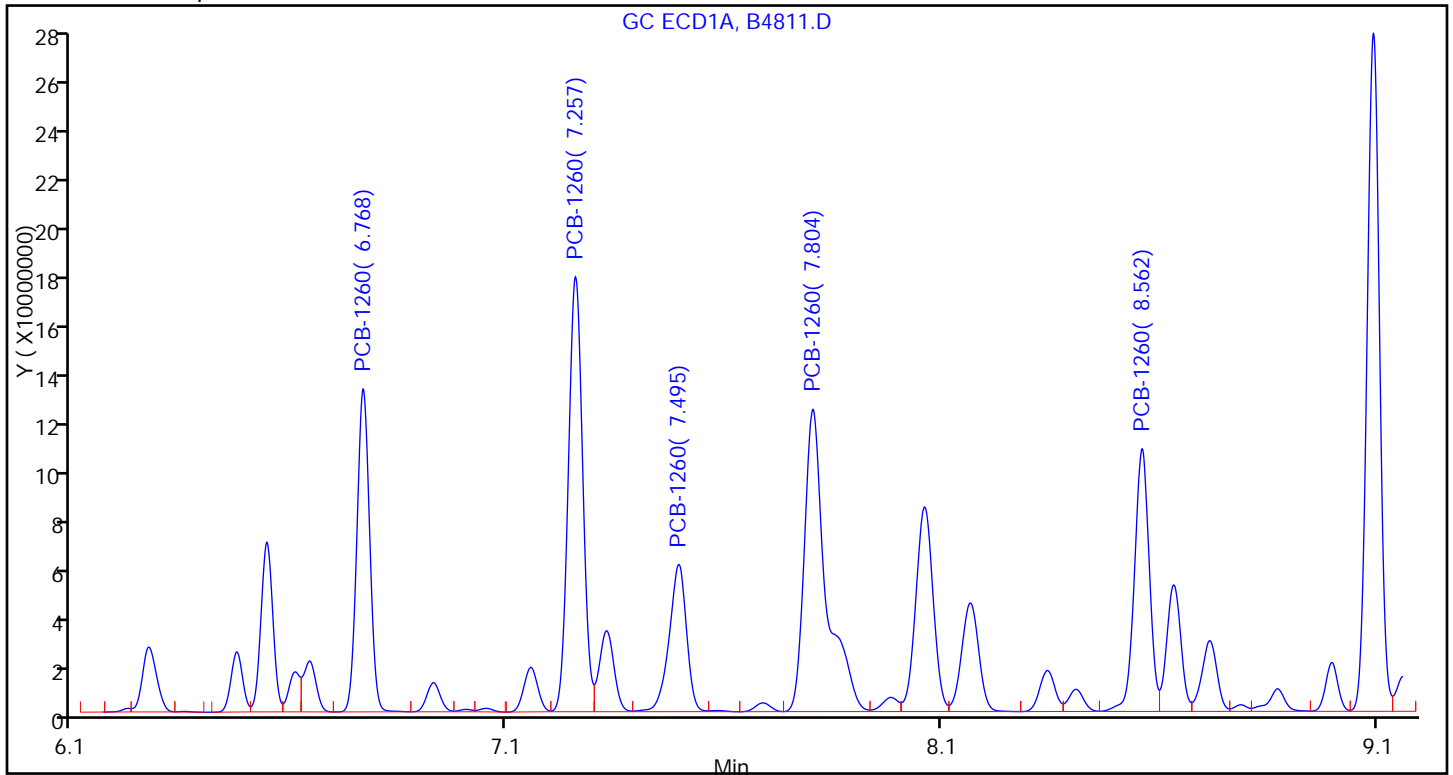
Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



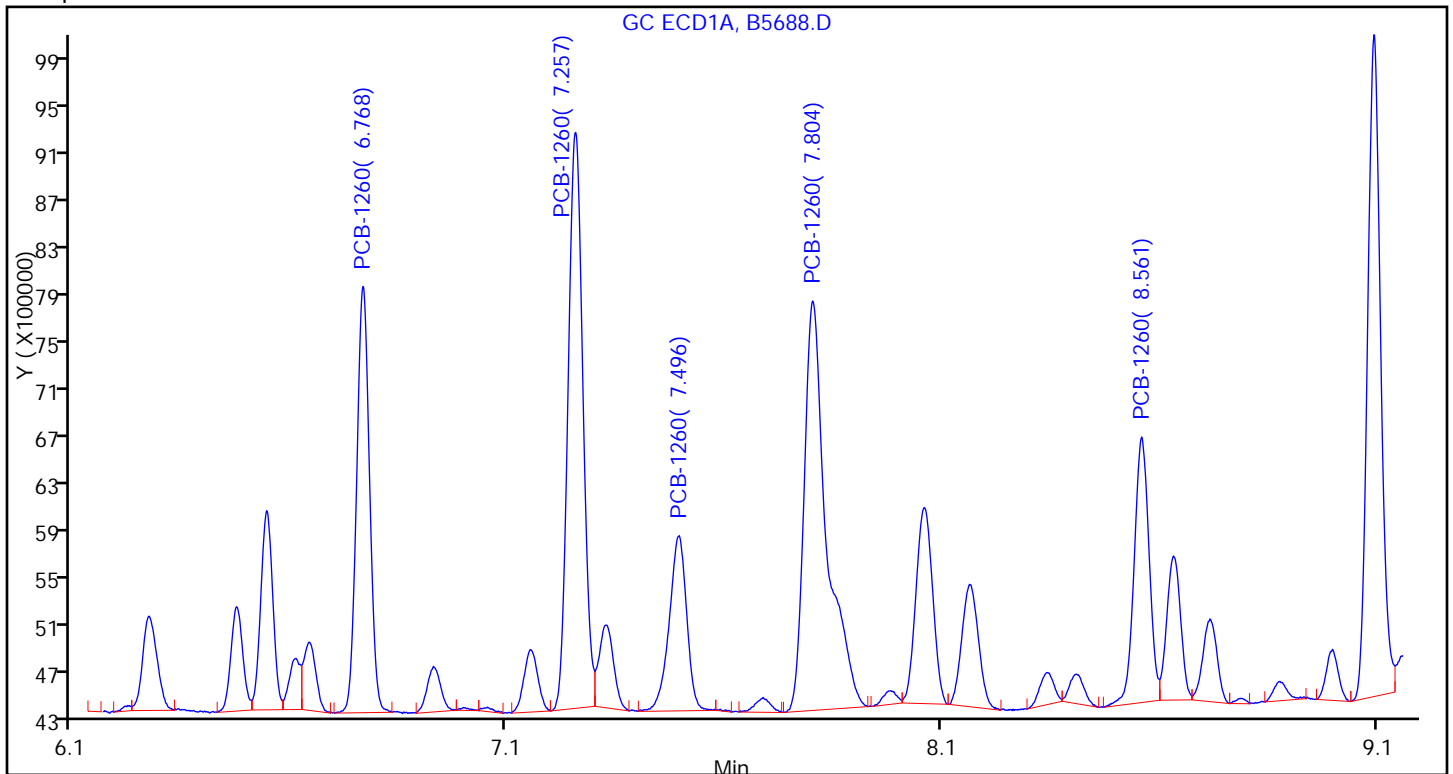
Report Date: 30-Nov-2011 12:22:23
Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5688.D
Injection Date: 30-Nov-2011 11:26:10
Client ID: TRC-SW-1
Lims Batch ID: 90379
Operator ID:
11 PCB-1260, Detector: 1, GC ECD1A

Chrom Revision: 1.2 13-Jul-2011 10:43:06
Limit Group: SGC - 1 - 8082 CAL
Instrument ID: SGCA
Lims Sample ID: 9
Injection Vol: 1.00 ul

Calibration Sample, Level: 9



Sample



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-SW-2 DL Lab Sample ID: 510-72623-22 DL
 Matrix: Solid Lab File ID: B5689.D
 Analysis Method: 8082 Date Collected: 11/23/2011 13:15
 Extraction Method: 3546 Date Extracted: 11/29/2011 07:25
 Sample wt/vol: 15.26(g) Date Analyzed: 11/30/2011 11:41
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 6.7 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90379 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.21		0.21	0.024
11104-28-2	PCB-1221	<0.21		0.21	0.070
11141-16-5	PCB-1232	<0.21		0.21	0.015
53469-21-9	PCB-1242	<0.21		0.21	0.040
12672-29-6	PCB-1248	<0.21		0.21	0.036
11097-69-1	PCB-1254	<0.21		0.21	0.034
11096-82-5	PCB-1260	<0.21		0.21	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5689.D
 Lims ID: 510-72623-A-22-A Client ID: TRC-SW-2
 Inject. Date: 30-Nov-2011 11:41:39 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-a-22-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 9
 Lims Batch ID: 90379 Lims Sample ID: 10
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 10:44:23 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 12:22:38

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5689.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.159						
1	2		3.584						
1	3		4.453						
1	4		5.116						
1	5		5.592						
2	6		3.699						
2	7		4.270						
2	8		5.154						
2	9		6.547						
2	10		6.933						
4 PCB-1016									
1	1		3.159						
1	2		3.584						
1	3		4.368						
1	4		4.938						
1	5		5.489						
2	6		3.699						
2	7		4.272						
2	8		5.155						
2	9		5.587						
2	10		5.879						
6 PCB-1248									
1	1		3.583						
1	2		4.191						
1	3		5.059						
1	4		5.594						
1	5		6.479						
2	6		4.271						
2	7		5.153						
2	8		5.879						
2	9		6.547						
2	10		6.934						
9 PCB-1254									
1	1		5.553						
1	2		6.291						
1	3		6.477						
1	4		6.927						
1	5		7.805						
2	6		6.543						
2	7		6.858						
2	8		7.758						
2	9		8.277						
2	10		9.223						

Data File: \\valsvr08\ChromData\SGCA\201111130-5995.b\B5689.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	-----------	-----------	----------	--------------------	-------------	-------	-------

11 PCB-1260

1	1		6.770						
1	2		7.259						
1	3		7.495						
1	4		7.805						
1	5		8.564						
2	6		7.835						
2	7		8.204						
2	8		8.634						
2	9		9.354						
2	10		9.744						

\$ 3 Dibutylchloroendate

1	1		9.569						
2	2		10.258						

\$ 2 DCB Decachlorobiphenyl

1	1		10.770						
2	2		11.578						

Report Date: 30-Nov-2011 12:22:38

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5689.D

Injection Date: 30-Nov-2011 11:41:39

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-SW-2

Instrument ID: SGCA

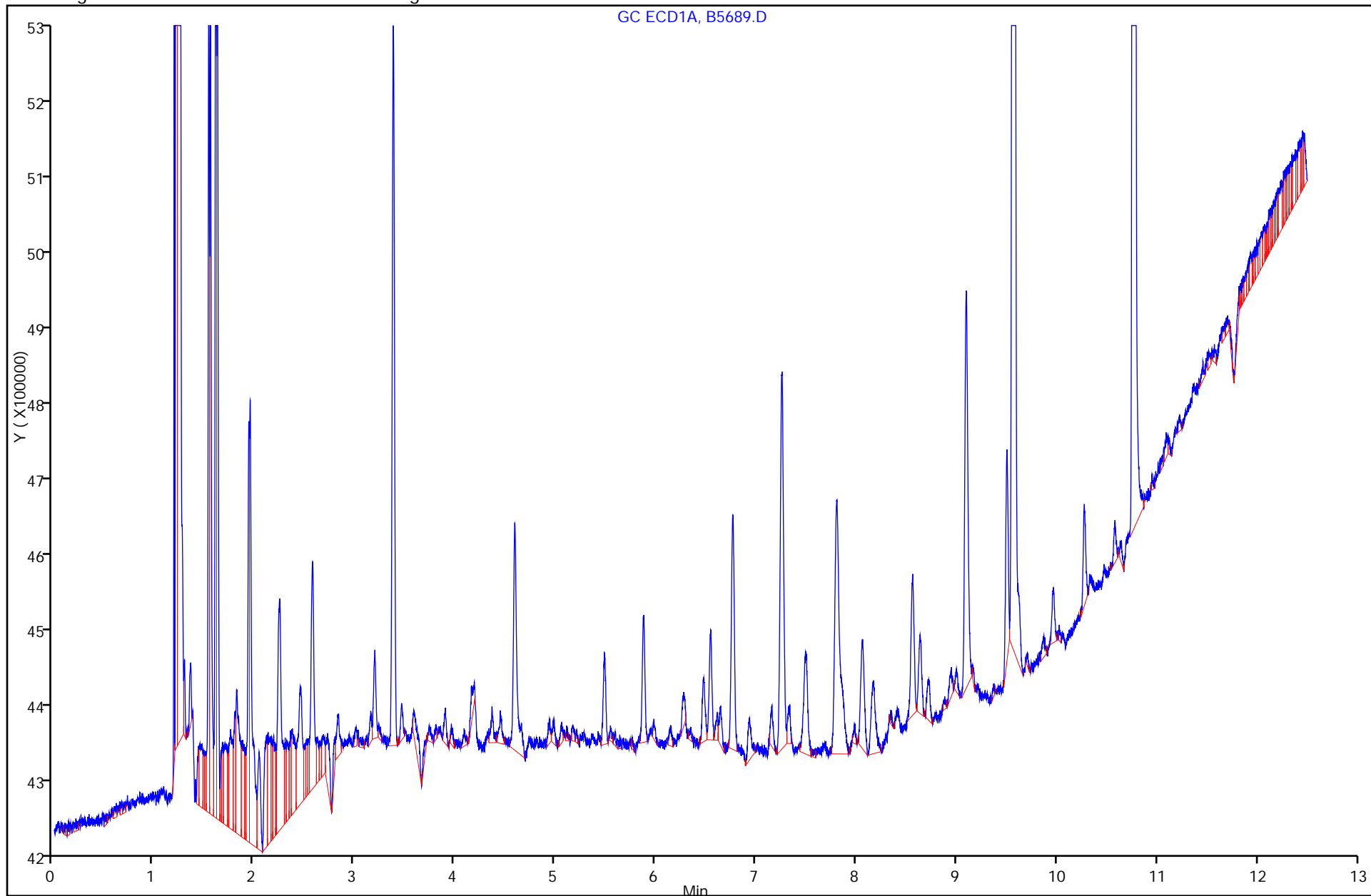
Lims Batch ID: 90379

Lims Sample ID: 10

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-SW-3 DL Lab Sample ID: 510-72623-23 DL
 Matrix: Solid Lab File ID: B5690.D
 Analysis Method: 8082 Date Collected: 11/23/2011 13:20
 Extraction Method: 3546 Date Extracted: 11/29/2011 07:25
 Sample wt/vol: 15.24(g) Date Analyzed: 11/30/2011 11:57
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 5.8 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90379 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.21		0.21	0.024
11104-28-2	PCB-1221	<0.21		0.21	0.069
11141-16-5	PCB-1232	<0.21		0.21	0.014
53469-21-9	PCB-1242	<0.21		0.21	0.040
12672-29-6	PCB-1248	<0.21		0.21	0.036
11097-69-1	PCB-1254	<0.21		0.21	0.034
11096-82-5	PCB-1260	<0.21		0.21	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5690.D
 Lims ID: 510-72623-B-23-A Client ID: TRC-SW-3
 Inject. Date: 30-Nov-2011 11:57:04 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-b-23-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 10
 Lims Batch ID: 90379 Lims Sample ID: 11
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 10:44:23 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 12:22:49

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\201111130-5995.b\B5690.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.159						
1	2		3.584						
1	3		4.453						
1	4		5.116						
1	5		5.592						
2	6		3.699						
2	7		4.270						
2	8		5.154						
2	9		6.547						
2	10		6.933						
4 PCB-1016									
1	1		3.159						
1	2		3.584						
1	3		4.368						
1	4		4.938						
1	5		5.489						
2	6		3.699						
2	7		4.272						
2	8		5.155						
2	9		5.587						
2	10		5.879						
6 PCB-1248									
1	1		3.583						
1	2		4.191						
1	3		5.059						
1	4		5.594						
1	5		6.479						
2	6		4.271						
2	7		5.153						
2	8		5.879						
2	9		6.547						
2	10		6.934						
9 PCB-1254									
1	1		5.553						
1	2		6.291						
1	3		6.477						
1	4		6.927						
1	5		7.805						
2	6		6.543						
2	7		6.858						
2	8		7.758						
2	9		8.277						
2	10		9.223						

Data File: \\valsvr08\ChromData\SGCA\201111130-5995.b\B5690.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	-----------	-----------	----------	--------------------	-------------	-------	-------

11 PCB-1260

1	1		6.770						
1	2		7.259						
1	3		7.495						
1	4		7.805						
1	5		8.564						
2	6		7.835						
2	7		8.204						
2	8		8.634						
2	9		9.354						
2	10		9.744						

\$ 3 Dibutylchloroendate

1	1		9.569						
2	2		10.258						

\$ 2 DCB Decachlorobiphenyl

1	1		10.770						
2	2		11.578						

Report Date: 30-Nov-2011 12:22:49

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5690.D

Injection Date: 30-Nov-2011 11:57:04

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-SW-3

Instrument ID: SGCA

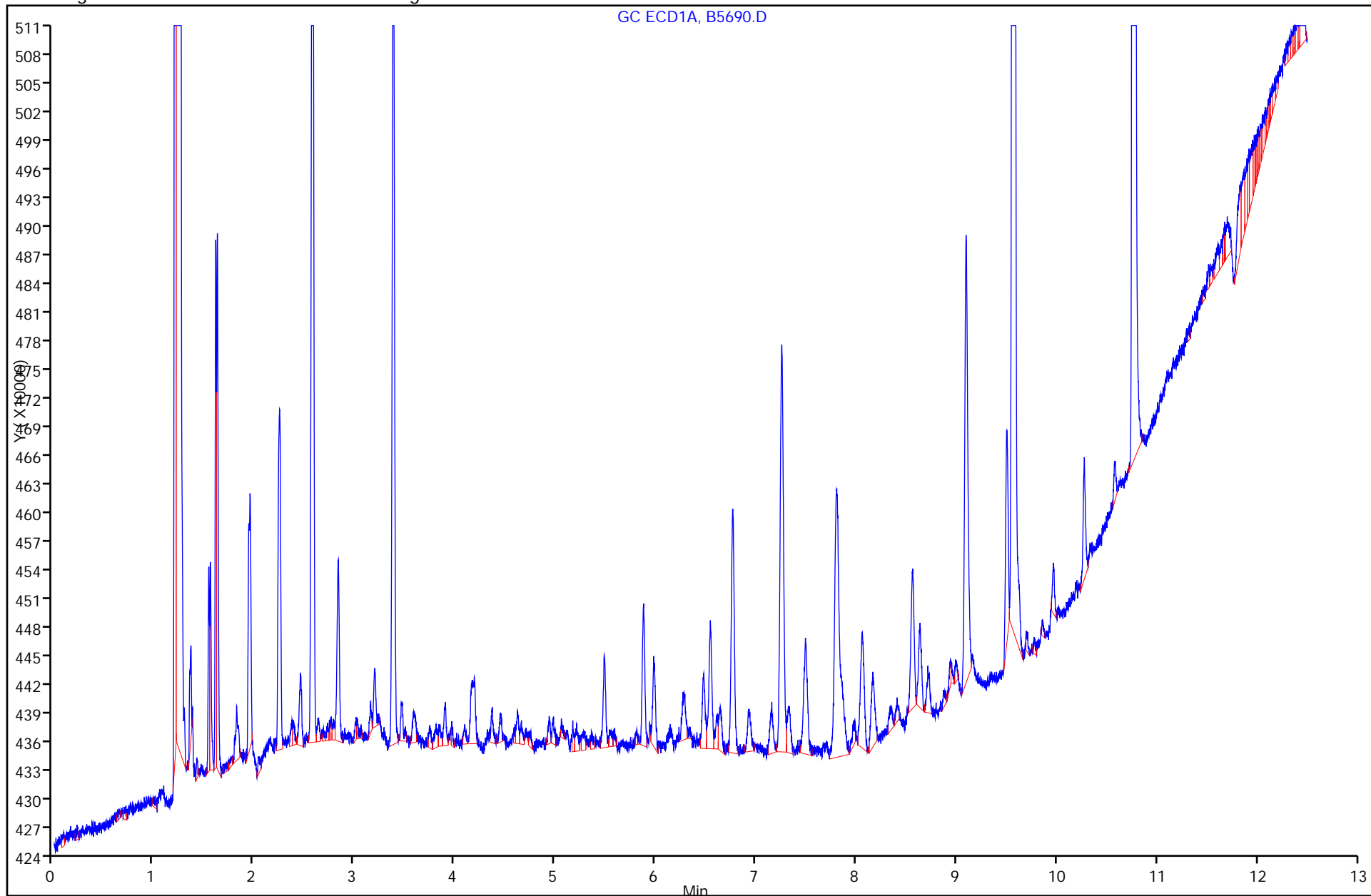
Lims Batch ID: 90379

Lims Sample ID: 11

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-SW-4 DL Lab Sample ID: 510-72623-24 DL
 Matrix: Solid Lab File ID: B5691.D
 Analysis Method: 8082 Date Collected: 11/23/2011 13:25
 Extraction Method: 3546 Date Extracted: 11/29/2011 07:25
 Sample wt/vol: 15.20(g) Date Analyzed: 11/30/2011 12:12
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 8.6 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90379 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.22		0.22	0.025
11104-28-2	PCB-1221	<0.22		0.22	0.072
11141-16-5	PCB-1232	<0.22		0.22	0.015
53469-21-9	PCB-1242	<0.22		0.22	0.041
12672-29-6	PCB-1248	<0.22		0.22	0.037
11097-69-1	PCB-1254	<0.22		0.22	0.035
11096-82-5	PCB-1260	<0.22		0.22	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5691.D
 Lims ID: 510-72623-B-24-A Client ID: TRC-SW-4
 Inject. Date: 30-Nov-2011 12:12:23 Dil. Factor: 10.0000
 Sample Type: Client
 Sample ID: 510-72623-b-24-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 11
 Lims Batch ID: 90379 Lims Sample ID: 12
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 10:44:23 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 12:26:25

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

5 PCB-1221

1	1	2.246
1	2	2.940
1	3	3.108
1	4	3.155
1	5	4.364
2	6	2.501
2	7	2.927
2	8	3.421
2	9	3.613
2	10	3.697

7 PCB-1232

1	1	2.941
1	2	3.156
1	3	3.582
1	4	4.365
1	5	4.451
2	6	2.501
2	7	3.697
2	8	4.269
2	9	5.152
2	10	5.874

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5691.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
10 PCB-1242									
1	1		3.159						
1	2		3.584						
1	3		4.453						
1	4		5.116						
1	5		5.592						
2	6		3.699						
2	7		4.270						
2	8		5.154						
2	9		6.547						
2	10		6.933						
4 PCB-1016									
1	1		3.159						
1	2		3.584						
1	3		4.368						
1	4		4.938						
1	5		5.489						
2	6		3.699						
2	7		4.272						
2	8		5.155						
2	9		5.587						
2	10		5.879						
6 PCB-1248									
1	1		3.583						
1	2		4.191						
1	3		5.059						
1	4		5.594						
1	5		6.479						
2	6		4.271						
2	7		5.153						
2	8		5.879						
2	9		6.547						
2	10		6.934						
9 PCB-1254									
1	1		5.553						
1	2		6.291						
1	3		6.477						
1	4		6.927						
1	5		7.805						
2	6		6.543						
2	7		6.858						
2	8		7.758						
2	9		8.277						
2	10		9.223						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	-----------	-----------	----------	--------------------	-------------	-------	-------

11 PCB-1260

1	1	6.770
1	2	7.259
1	3	7.495
1	4	7.805
1	5	8.564
2	6	7.835
2	7	8.204
2	8	8.634
2	9	9.354
2	10	9.744

\$ 3 Dibutylchloroendate

1	1	9.569
2	2	10.258

\$ 2 DCB Decachlorobiphenyl

1	1	10.770
2	2	11.578

Report Date: 30-Nov-2011 12:26:25

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5691.D

Injection Date: 30-Nov-2011 12:12:23

Limit Group: SGC - 1 - 8082 CAL

Client ID: TRC-SW-4

Instrument ID: SGCA

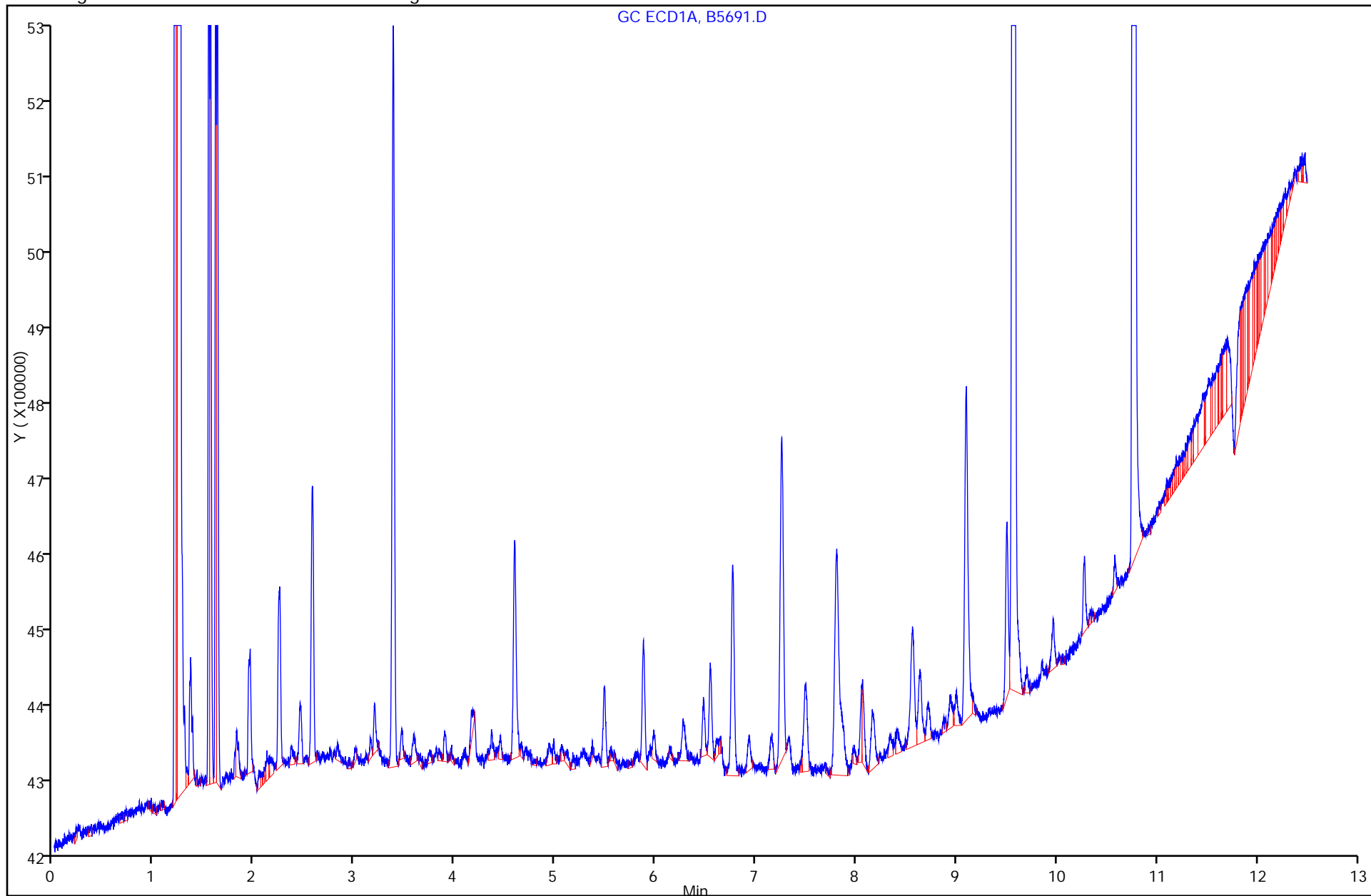
Lims Batch ID: 90379

Lims Sample ID: 12

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 13:25 Calibration End Date: 10/11/2011 15:28 Calibration ID: 4309

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD20 510-87982/1	B4803.D
Level 2	STD50 510-87982/2	B4804.D
Level 3	STD100 510-87982/3	B4805.D
Level 4	STD250 510-87982/4	B4806.D
Level 5	STD500 510-87982/5	B4807.D
Level 6	STD1000 510-87982/6	B4808.D
Level 7	STD1500 510-87982/7	B4809.D
Level 8	STD2000 510-87982/8	B4810.D
Level 9	STD3000 510-87982/9	B4811.D

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6	LVL 7	LVL 8	LVL 9		RT WINDOW	AVG RT
PCB-1016 Peak 1	3.169	3.159	3.159	3.159	3.161	3.160	3.161	3.158	3.157		3.059 - 3.259	3.160
PCB-1016 Peak 2	3.597	3.584	3.584	3.584	3.586	3.586	3.587	3.583	3.583		3.484 - 3.684	3.586
PCB-1016 Peak 3	4.380	4.367	4.367	4.367	4.369	4.368	4.369	4.366	4.367		4.267 - 4.467	4.369
PCB-1016 Peak 4	4.951	4.939	4.937	4.938	4.939	4.938	4.939	4.936	4.937		4.837 - 5.037	4.939
PCB-1016 Peak 5	5.502	5.490	5.489	5.490	5.490	5.490	5.492	5.488	5.489		5.389 - 5.589	5.491
PCB-1260 Peak 1	6.782	6.769	6.768	6.769	6.769	6.770	6.770	6.768	6.768		6.668 - 6.868	6.770
PCB-1260 Peak 2	7.271	7.259	7.258	7.256	7.259	7.258	7.259	7.257	7.257		7.158 - 7.358	7.259
PCB-1260 Peak 3	7.510	7.498	7.495	7.494	7.496	7.496	7.497	7.495	7.495		7.395 - 7.595	7.497
PCB-1260 Peak 4	7.821	7.807	7.803	7.804	7.804	7.805	7.806	7.804	7.804		7.703 - 7.903	7.806
PCB-1260 Peak 5	8.573	8.564	8.561	8.561	8.564	8.563	8.564	8.561	8.562		8.461 - 8.661	8.564
Dibutylchloroendate			9.567	9.568	9.569	9.568	9.568				9.468 - 9.668	9.568
DCB Decachlorobiphenyl			10.767	10.766	10.767	10.768	10.767				10.667 - 10.867	10.767

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 13:25 Calibration End Date: 10/11/2011 15:28 Calibration ID: 4309

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD20 510-87982/1	B4803.D
Level 2	STD50 510-87982/2	B4804.D
Level 3	STD100 510-87982/3	B4805.D
Level 4	STD250 510-87982/4	B4806.D
Level 5	STD500 510-87982/5	B4807.D
Level 6	STD1000 510-87982/6	B4808.D
Level 7	STD1500 510-87982/7	B4809.D
Level 8	STD2000 510-87982/8	B4810.D
Level 9	STD3000 510-87982/9	B4811.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5 LVL 9	LVL 2 LVL 6	LVL 3 LVL 7	LVL 4 LVL 8		B	M1	M2								
PCB-1016 Peak 1	57338 38997 34594	41166 38119	39513 36988	37193 35076	Qua2	192809.282	37918.5989	-1.0687944						0.9990		0.9950
PCB-1016 Peak 2	124532 80558 75008	99565 82665	85572 79393	79740 75738	Qua2	424020.540	83359.4154	-3.1142329						0.9980		0.9950
PCB-1016 Peak 3	94565 64521 61290	69427 66246	68377 63874	63748 62137	Qua2	298802.106	64533.0455	-0.9508568						1.0000		0.9950
PCB-1016 Peak 4	73357 50871 47815	54451 52123	53858 49986	50031 48667	Qua2	223520.229	50883.5823	-0.9215752						1.0000		0.9950
PCB-1016 Peak 5	57735 32485 30194	36145 32717	35848 31357	32743 30834	Qua2	252403.260	32351.1700	-0.7206074						1.0000		0.9950
PCB-1260 Peak 1	149670 93550 86819	100586 94822	98692 88645	92280 88585	Qua2	571502.602	92063.5149	-1.6736040						0.9990		0.9950
PCB-1260 Peak 2	216827 139883 132247	150034 141952	148470 133866	137628 135027	Qua2	782493.097	138080.206	-1.8030256						1.0000		0.9950
PCB-1260 Peak 3	83810 54847 53910	55612 56510	57384 54406	54191 54913	Qua2	299337.212	53264.0583	0.56448831						0.9990		0.9950

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 13:25 Calibration End Date: 10/11/2011 15:28 Calibration ID: 4309

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5 LVL 9	LVL 2 LVL 6	LVL 3 LVL 7	LVL 4 LVL 8		B	M1	M2								
PCB-1260 Peak 4	246338 144443 138817	152049 148313	151565 139886	142602 141711	Qua2	1053102.98	139518.571	0.49950237						0.9990		0.9950
PCB-1260 Peak 5	167898 87013 82406	96183 89227	89286 83518	86700 84289	Qua2	838694.092	83139.5393	0.25016361						0.9990		0.9950
Dibutylchloroendate	1747145	1962599	1906190 1898310	1744751	Qua2	4367161.80	1429443.26	3966.54690						0.9990		0.9950
DCB Decachlorobiphenyl	1446753	1490218	1711631 1349367	1386401	Qua2	3361149.01	1373310.89	59.5867942						0.9980		0.9950

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 13:25 Calibration End Date: 10/11/2011 15:28 Calibration ID: 4309

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD20 510-87982/1	B4803.D
Level 2	STD50 510-87982/2	B4804.D
Level 3	STD100 510-87982/3	B4805.D
Level 4	STD250 510-87982/4	B4806.D
Level 5	STD500 510-87982/5	B4807.D
Level 6	STD1000 510-87982/6	B4808.D
Level 7	STD1500 510-87982/7	B4809.D
Level 8	STD2000 510-87982/8	B4810.D
Level 9	STD3000 510-87982/9	B4811.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
		LVL 6	LVL 7	LVL 8	LVL 9		LVL 6	LVL 7	LVL 8	LVL 9	
PCB-1016 Peak 1	Qua2	573375 38118592	2058301 55481719	3951267 70152563	9298152 103782771	19498587	10.0 1000	50.0 1500	100 2000	250 3000	500
PCB-1016 Peak 2	Qua2	1245316 82665255	4978230 119089960	8557175 151475595	19935066 225024473	40279077	10.0 1000	50.0 1500	100 2000	250 3000	500
PCB-1016 Peak 3	Qua2	945654 66245621	3471330 95811618	6837742 124273005	15936935 183868956	32260724	10.0 1000	50.0 1500	100 2000	250 3000	500
PCB-1016 Peak 4	Qua2	733574 52123236	2722538 74979009	5385794 97333963	12507659 143446130	25435504	10.0 1000	50.0 1500	100 2000	250 3000	500
PCB-1016 Peak 5	Qua2	577347 32717009	1807239 47036030	3584764 61668024	8185856 90581980	16242581	10.0 1000	50.0 1500	100 2000	250 3000	500
PCB-1260 Peak 1	Qua2	1496695 94822260	5029324 132966781	9869220 177169652	23070026 260458380	46775192	10.0 1000	50.0 1500	100 2000	250 3000	500
PCB-1260 Peak 2	Qua2	2168267 141952007	7501701 200799101	14847021 270053146	34406948 396741938	69941509	10.0 1000	50.0 1500	100 2000	250 3000	500
PCB-1260 Peak 3	Qua2	838097 56510308	2780607 81608551	5738442 109825531	13547673 161728598	27423408	10.0 1000	50.0 1500	100 2000	250 3000	500
PCB-1260 Peak 4	Qua2	2463375 148313383	7602428 209829450	15156497 283421590	35650469 416449862	72221355	10.0 1000	50.0 1500	100 2000	250 3000	500
PCB-1260 Peak 5	Qua2	1678980 89226920	4809136 125276824	8928551 168577813	21675031 247218726	43506278	10.0 1000	50.0 1500	100 2000	250 3000	500
Dibutylchloroendate	Qua2	196259922	227797168	19061895	104685081	139771618	100	120	10.0	60.0	80.0
DCB Decachlorobiphenyl	Qua2	149021799	161924076	17116313	83184076	115740253	100	120	10.0	60.0	80.0

Curve Type Legend:

Qua2 = Quadratic 1/conc^2

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4803.D
 Lims ID: std20 Client ID:
 Inject. Date: 11-Oct-2011 13:25:25 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 1
 Sample ID: std20
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 1
 Lims Batch ID: 87982 Lims Sample ID: 1
 Sublist: chrom-PCBS*sub1
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 15:30:26 Calib Date: 11-Oct-2011 14:57:23
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4809.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 15:30:26

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.169	3.159	0.010	573375	10.0		100.0	
1	2	3.597	3.584	0.013	1245316	9.86	186.9- 246.9	217.2	
1	3	4.380	4.367	0.013	945654	10.0	143.8- 203.8	164.9	
1	4	4.951	4.937	0.014	733574	10.0	106.7- 166.7	127.9	
1	5	5.502	5.489	0.013	577347	10.0	55.8- 115.8	100.7	
Average of Peak Amounts =						9.98			
2	6	3.702	3.699	0.003	413876	9.97		100.0	
2	7	4.274	4.271	0.003	924761	10.0	189.6- 249.6	223.4	
2	8	5.157	5.152	0.005	681586	9.87	138.6- 198.6	164.7	
2	9	5.584	5.583	0.001	319945	10.0	49.7- 109.7	77.3	
2	10	5.878	5.874	0.004	576073	10.0	108.1- 168.1	139.2	
Average of Peak Amounts =						9.97			

RPD = 0.11

11 PCB-1260

1	1	6.782	6.768	0.014	1496695	10.0		100.0	M
1	2	7.271	7.258	0.013	2168267	10.0	119.7- 179.7	144.9	
1	3	7.510	7.495	0.015	838097	10.1	29.6- 89.6	56.0	
1	4	7.821	7.821	0.000	2463375	10.1	126.4- 186.4	164.6	M
1	5	8.573	8.561	0.012	1678980	10.1	64.1- 124.1	112.2	
Average of Peak Amounts =						10.1			
2	6	7.833	7.827	0.006	540815	10.0		100.0	
2	7	8.200	8.196	0.004	1165515	10.0	163.4- 223.4	215.5	
2	8	8.630	8.627	0.003	1457402	10.0	201.9- 261.9	269.5	
2	9	9.349	9.347	0.002	1027212	10.0	146.4- 206.4	189.9	
2	10	9.741	9.737	0.004	1147411	10.0	153.8- 213.8	212.2	
Average of Peak Amounts =						10.0			

RPD = 0.33

QC Flag Legend

Review Flags

M - Manually Integrated

Report Date: 11-Oct-2011 15:30:27

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4803.D

Injection Date: 11-Oct-2011 13:25:25

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

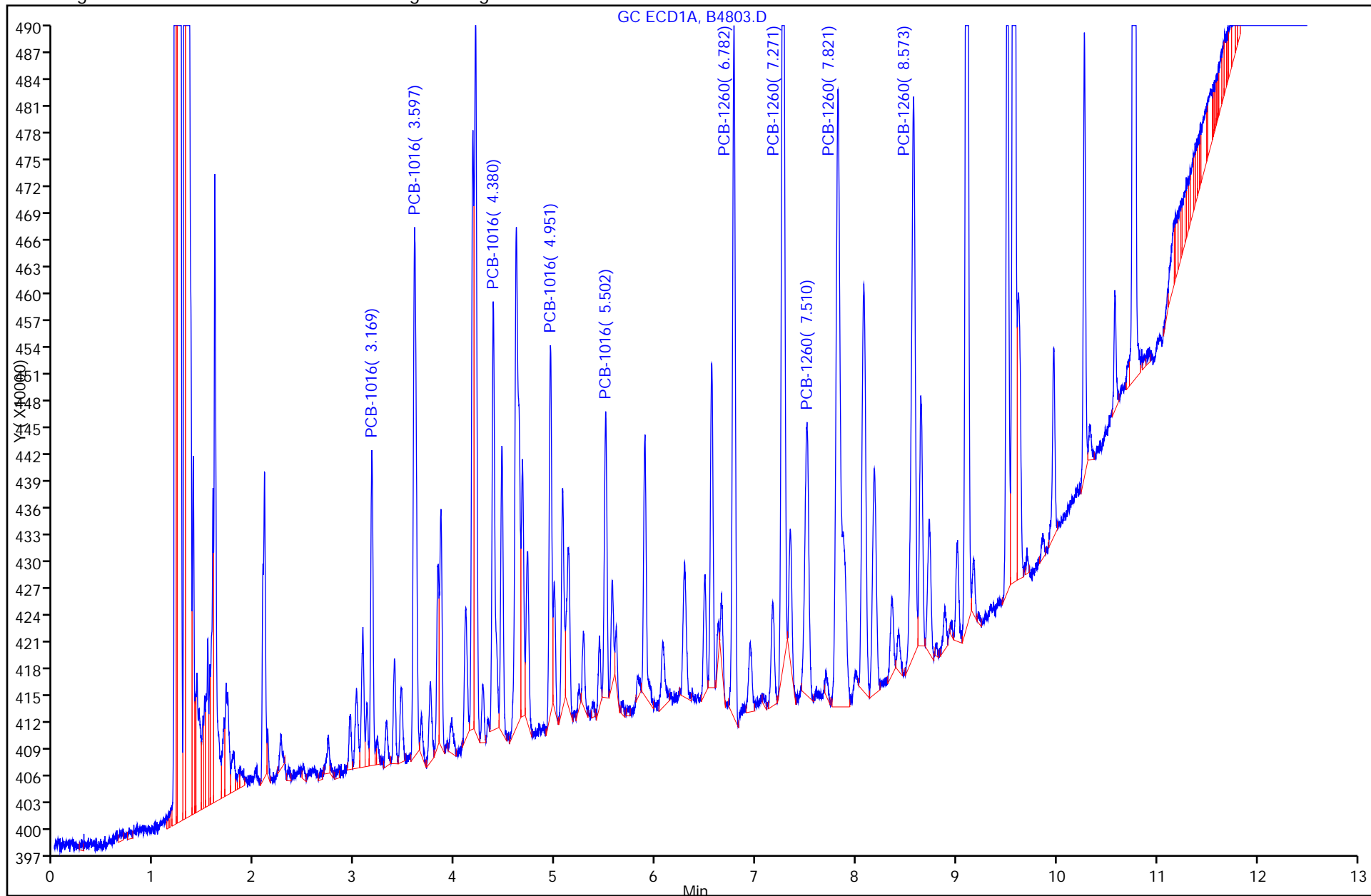
Lims Batch ID: 87982

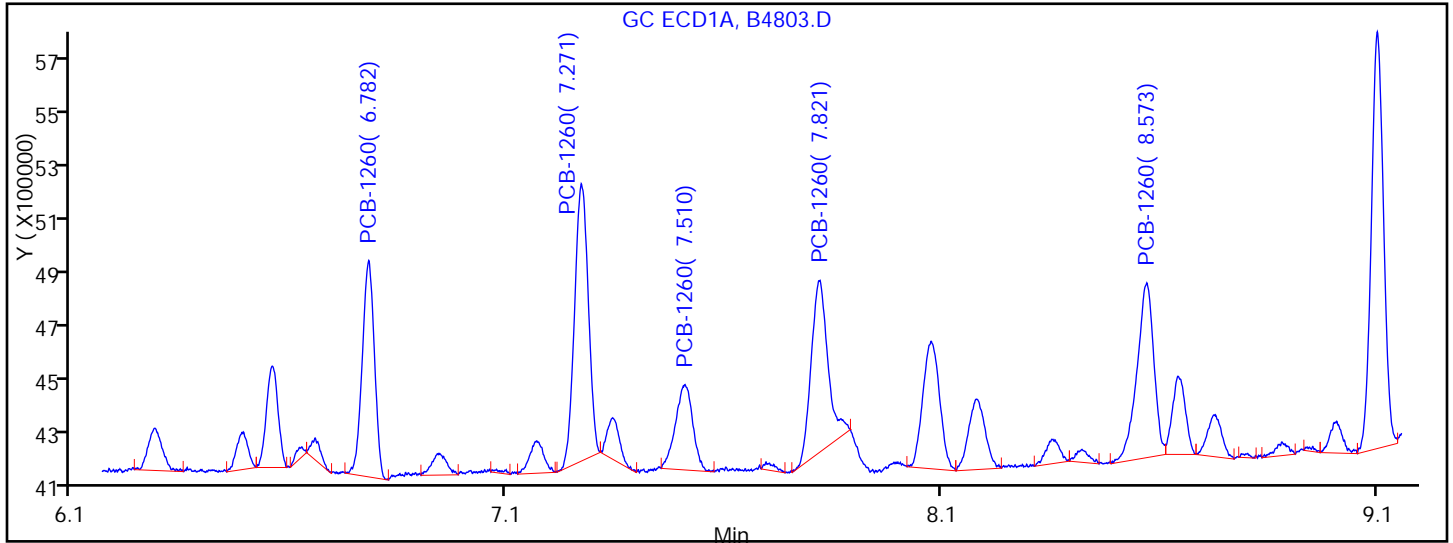
Lims Sample ID: 1

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2

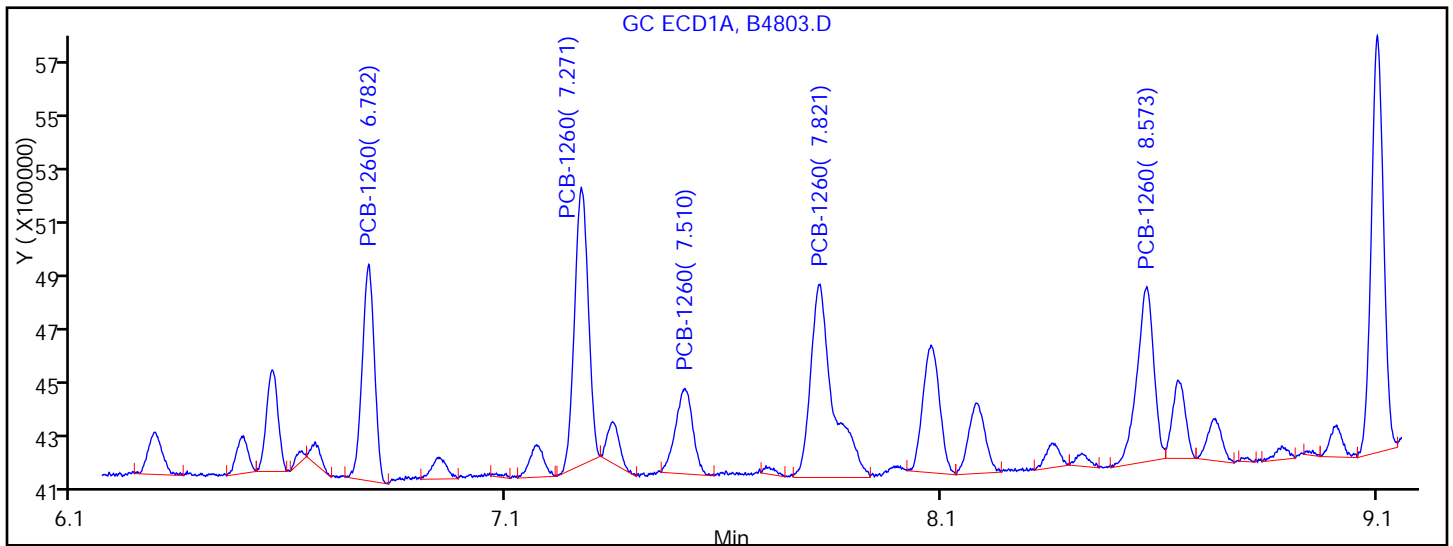




Processing Integration Results

RT = 6.782	Response = 1496695
RT = 7.271	Response = 2168267
RT = 7.510	Response = 838097
RT = 7.821	Response = 1638824
RT = 8.573	Response = 1678980

M



Manual Integration Results

RT = 6.782	Response = 1496695
RT = 7.271	Response = 2168267
RT = 7.510	Response = 838097
RT = 7.821	Response = 2463375
RT = 8.573	Response = 1678980

M

Reviewer: iversc, 11-Oct-2011 15:30:26

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4804.D
 Lims ID: std50 Client ID:
 Inject. Date: 11-Oct-2011 13:40:43 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 2
 Sample ID: std50
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 2
 Lims Batch ID: 87982 Lims Sample ID: 2
 Sublist: chrom-PCBS*sub1
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 15:30:45 Calib Date: 11-Oct-2011 14:57:23
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4809.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 15:30:45

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.159	3.159	0.000	2058301	49.7		100.0	
1	2	3.584	3.584	0.000	4978230	54.7	186.9- 246.9	241.9	
1	3	4.367	4.367	0.000	3471330	49.5	143.8- 203.8	168.7	
1	4	4.939	4.937	0.002	2722538	49.5	106.7- 166.7	132.3	
1	5	5.490	5.489	0.001	1807239	48.3	55.8- 115.8	87.8	
Average of Peak Amounts =						50.3			
2	6	3.699	3.699	0.000	1458991	50.5		100.0	
2	7	4.270	4.271	-0.001	3140978	49.7	189.6- 249.6	215.3	
2	8	5.154	5.152	0.002	2698911	54.5	138.6- 198.6	185.0	
2	9	5.583	5.583	0.000	1117716	49.5	49.7- 109.7	76.6	
2	10	5.875	5.874	0.001	1972422	50.0	108.1- 168.1	135.2	
Average of Peak Amounts =						50.8			

RPD = 0.98

11 PCB-1260

1	1	6.769	6.768	0.001	5029324	48.6		100.0	
1	2	7.259	7.258	0.001	7501701	48.8	119.7- 179.7	149.2	
1	3	7.498	7.495	0.003	2780607	47.0	29.6- 89.6	55.3	
1	4	7.807	7.821	-0.014	7602428	47.4	126.4- 186.4	151.2	
1	5	8.564	8.561	0.003	4809136	48.3	64.1- 124.1	95.6	
Average of Peak Amounts =						48.0			
2	6	7.829	7.827	0.002	1837050	51.1		100.0	
2	7	8.197	8.196	0.001	3652771	48.7	163.4- 223.4	198.8	
2	8	8.628	8.627	0.001	4700260	49.8	201.9- 261.9	255.9	
2	9	9.349	9.347	0.002	3217238	48.4	146.4- 206.4	175.1	
2	10	9.739	9.737	0.002	3622849	48.8	153.8- 213.8	197.2	
Average of Peak Amounts =						49.4			

RPD = 2.71

Report Date: 11-Oct-2011 15:30:45

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4804.D

Injection Date: 11-Oct-2011 13:40:43

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

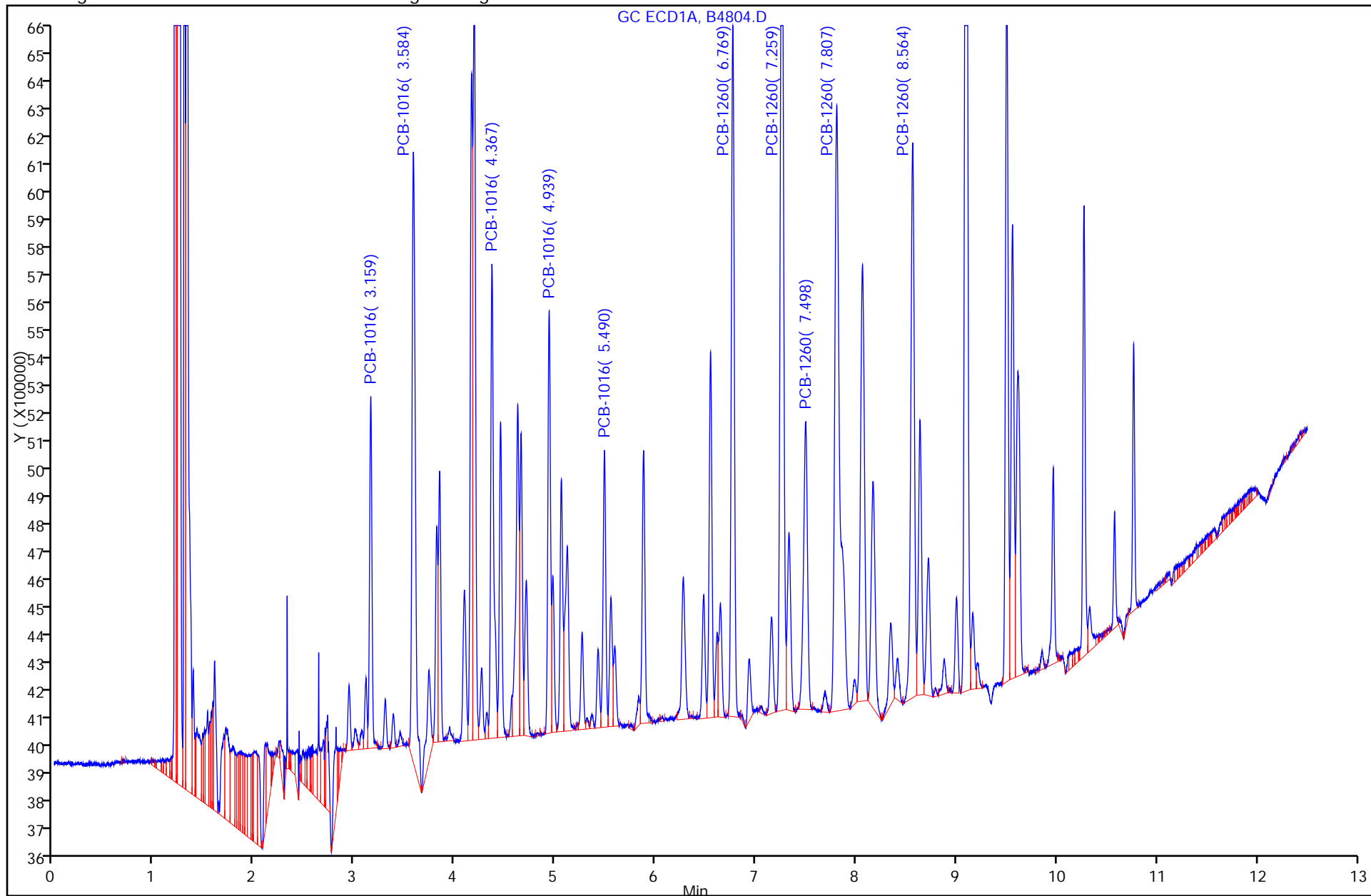
Lims Batch ID: 87982

Lims Sample ID: 2

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4805.D
 Lims ID: std100 Client ID:
 Inject. Date: 11-Oct-2011 13:55:50 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 3
 Sample ID: std100
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 3
 Lims Batch ID: 87982 Lims Sample ID: 3
 Sublist: chrom-PCBS*sub1
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 15:31:04 Calib Date: 11-Oct-2011 14:57:23
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4809.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 15:31:04

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.159	3.159	0.000	3951267	100.2		100.0	
1	2	3.584	3.584	0.000	8557175	97.8	186.9- 246.9	216.6	
1	3	4.367	4.367	0.000	6837742	102.2	143.8- 203.8	173.1	
1	4	4.937	4.937	0.000	5385794	102.3	106.7- 166.7	136.3	
1	5	5.489	5.489	0.000	3584764	103.6	55.8- 115.8	90.7	
Average of Peak Amounts =						101.2			
2	6	3.699	3.699	0.000	2769515	101.7		100.0	
2	7	4.271	4.271	0.000	6063141	102.3	189.6- 249.6	218.9	
2	8	5.152	5.152	0.000	4655738	98.1	138.6- 198.6	168.1	
2	9	5.583	5.583	0.000	2138826	100.3	49.7- 109.7	77.2	
2	10	5.874	5.874	0.000	3688797	99.4	108.1- 168.1	133.2	
Average of Peak Amounts =						100.3			

RPD = 0.89

11 PCB-1260

1	1	6.768	6.768	0.000	9869220	101.6		100.0	
1	2	7.258	7.258	0.000	14847021	102.3	119.7- 179.7	150.4	
1	3	7.495	7.495	0.000	5738442	103.1	29.6- 89.6	58.1	
1	4	7.803	7.803	0.000	15156497	102.0	126.4- 186.4	153.6	
1	5	8.561	8.561	0.000	8928551	98.4	64.1- 124.1	90.5	
Average of Peak Amounts =						101.5			
2	6	7.827	7.827	0.000	3092456	90.9		100.0	
2	7	8.196	8.196	0.000	7023082	101.1	163.4- 223.4	227.1	
2	8	8.627	8.627	0.000	8940051	102.1	201.9- 261.9	289.1	
2	9	9.347	9.347	0.000	6306791	102.5	146.4- 206.4	203.9	
2	10	9.737	9.737	0.000	7062446	102.9	153.8- 213.8	228.4	
Average of Peak Amounts =						99.9			

RPD = 1.56

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.567	9.567	0.000	19061895	10.0			
2	2	10.249	10.249	0.000	10142459	10.0			
							RPD = 0.14		

\$ 2 DCB Decachlorobiphenyl

1	1	10.767	10.767	0.000	17116313	10.0			
2	2	11.567	11.567	0.000	12150255	10.0			
							RPD = 0.02		

Report Date: 11-Oct-2011 15:31:04

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4805.D

Injection Date: 11-Oct-2011 13:55:50

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

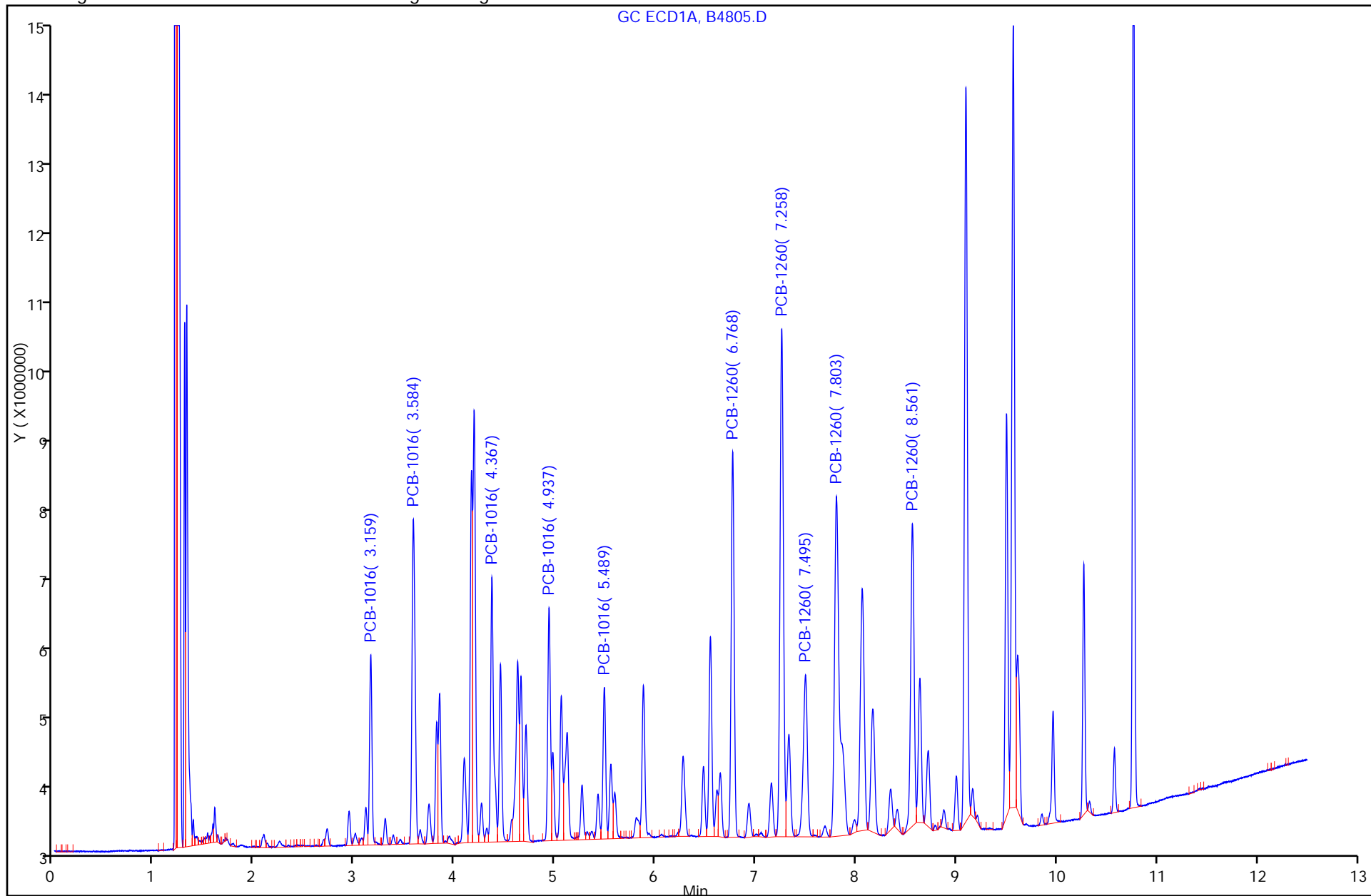
Lims Batch ID: 87982

Lims Sample ID: 3

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4806.D
 Lims ID: std250 Client ID:
 Inject. Date: 11-Oct-2011 14:11:07 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 4
 Sample ID: std250
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 4
 Lims Batch ID: 87982 Lims Sample ID: 4
 Sublist: chrom-PCBS*sub1
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 15:31:36 Calib Date: 11-Oct-2011 14:57:23
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4809.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 15:31:36

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.159	3.160	-0.001	9298152	243.1		100.0	
1	2	3.584	3.586	-0.002	19935066	235.9	186.9- 246.9	214.4	
1	3	4.367	4.368	-0.001	15936935	244.4	143.8- 203.8	171.4	
1	4	4.938	4.938	0.000	12507659	243.6	106.7- 166.7	134.5	
1	5	5.490	5.490	0.000	8185856	247.1	55.8- 115.8	88.0	
Average of Peak Amounts =						242.8			
2	6	3.700	3.699	0.001	6366088	243.8		100.0	
2	7	4.271	4.271	0.000	13886950	244.3	189.6- 249.6	218.1	
2	8	5.154	5.153	0.001	10701218	235.4	138.6- 198.6	168.1	
2	9	5.584	5.584	0.000	4990710	243.9	49.7- 109.7	78.4	
2	10	5.876	5.875	0.001	8749163	246.5	108.1- 168.1	137.4	
Average of Peak Amounts =						242.8			

RPD = 0.01

11 PCB-1260

1	1	6.769	6.770	-0.001	23070026	246.1		100.0	
1	2	7.256	7.258	-0.002	34406948	244.7	119.7- 179.7	149.1	
1	3	7.494	7.496	-0.002	13547673	250.0	29.6- 89.6	58.7	
1	4	7.804	7.821	-0.017	35650469	249.4	126.4- 186.4	154.5	
1	5	8.561	8.563	-0.002	21675031	252.4	64.1- 124.1	94.0	
Average of Peak Amounts =						248.5			
2	6	7.827	7.828	-0.001	8228655	253.0		100.0	
2	7	8.196	8.196	0.000	16245825	245.2	163.4- 223.4	197.4	
2	8	8.626	8.628	-0.002	20184863	242.8	201.9- 261.9	245.3	
2	9	9.347	9.348	-0.001	14300777	242.4	146.4- 206.4	173.8	
2	10	9.736	9.738	-0.002	15926951	244.1	153.8- 213.8	193.6	
Average of Peak Amounts =						245.5			

RPD = 1.23

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.568	9.568	0.000	104685081	60.1			M
2	2	10.251	10.251	0.000	50927759	58.5			M

RPD = 2.84

\$ 2 DCB Decachlorobiphenyl

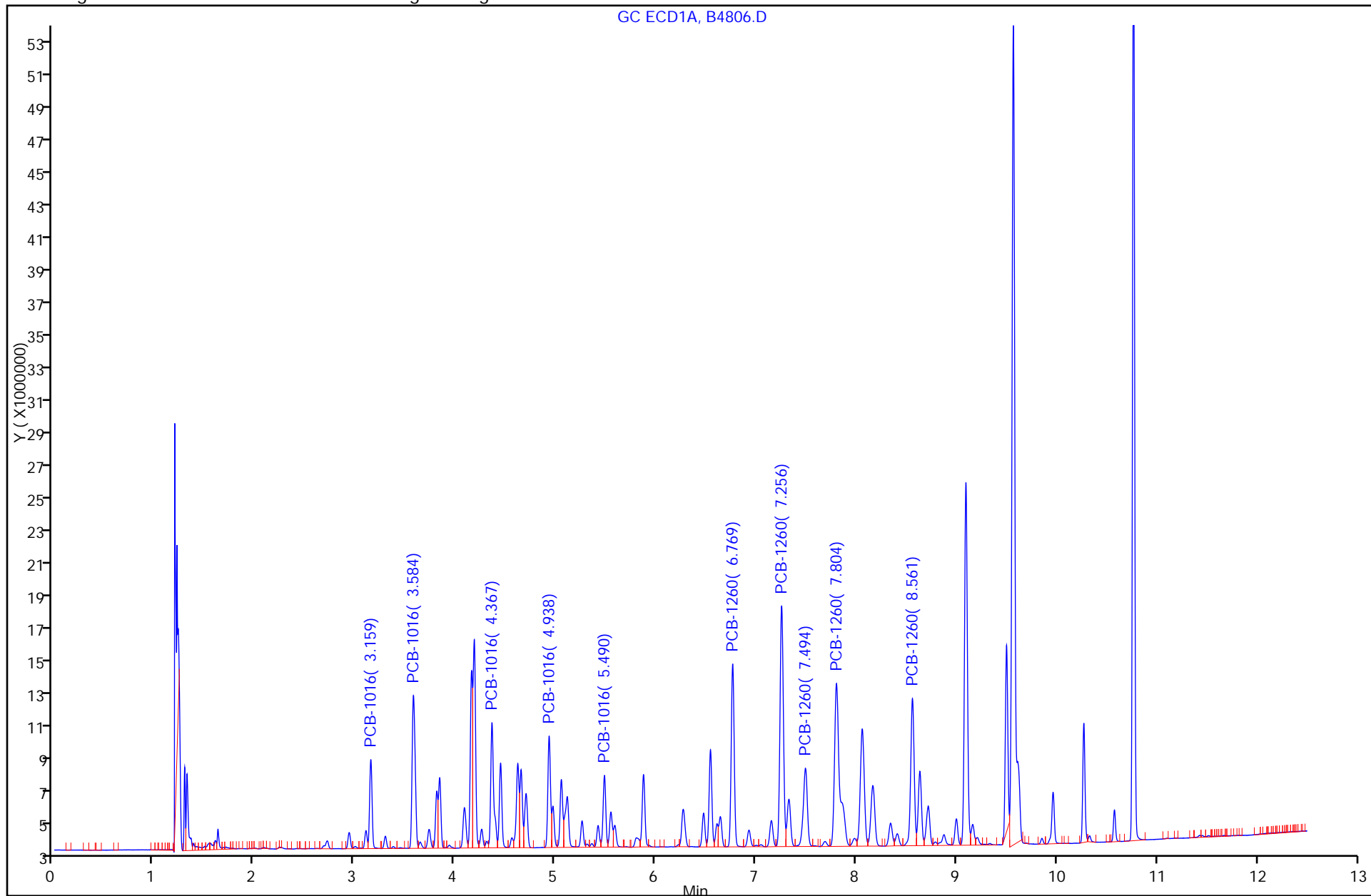
1	1	10.766	10.768	-0.002	83184076	58.0			
2	2	11.568	11.568	0.000	57290974	58.4			

RPD = 0.65

QC Flag Legend

Review Flags

M - Manually Integrated



Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4806.D

Injection Date: 11-Oct-2011 14:11:07

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

Lims Batch ID: 87982

Lims Sample ID: 4

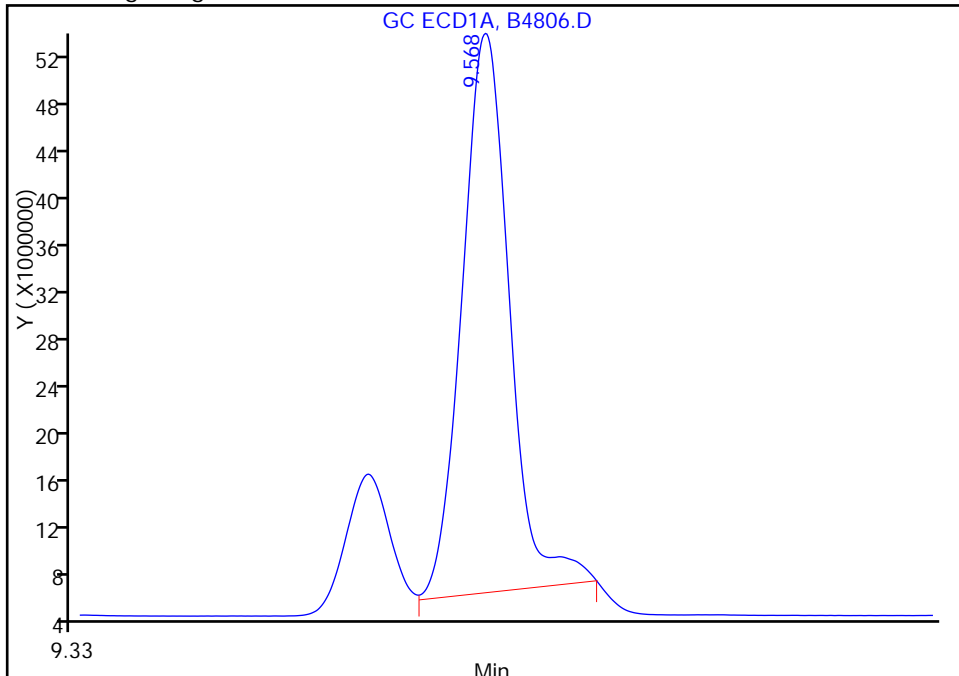
Operator ID:

Injection Vol: 1.00 ul

\$ 3 Dibutylchlorendate, Signal: 1, Type: quant, RT: 9.57, Det: GC ECD1A

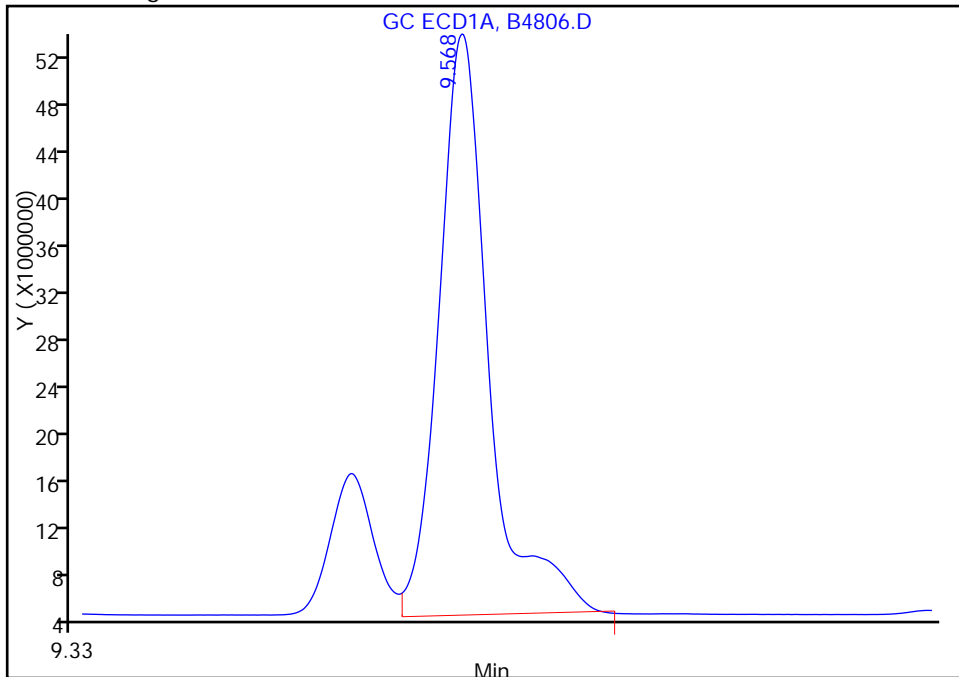
RT: 9.57
Response: 90403804
Amount: 57.696616

Processing Integration Results



RT: 9.57
Response: 104685081
Amount: 60.142579

Manual Integration Results



Reviewer: iversc, 11-Oct-2011 15:31:36
Audit Action: Manually Integrated
Audit Reason: Incomplete Integration

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4807.D
 Lims ID: std500 Client ID:
 Inject. Date: 11-Oct-2011 14:26:29 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 5
 Sample ID: std500
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 5
 Lims Batch ID: 87982 Lims Sample ID: 5
 Sublist: chrom-PCBS*sub1
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 15:31:52 Calib Date: 11-Oct-2011 14:57:23
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4809.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 15:31:52

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.161	3.160	0.001	19498587	515.7		100.0	
1	2	3.586	3.586	0.000	40279077	486.2	186.9- 246.9	206.6	
1	3	4.369	4.368	0.001	32260724	498.7	143.8- 203.8	165.5	
1	4	4.939	4.938	0.001	25435504	499.7	106.7- 166.7	130.4	
1	5	5.490	5.490	0.000	16242581	499.6	55.8- 115.8	83.3	
Average of Peak Amounts =						500.0			
2	6	3.700	3.699	0.001	12447145	490.3		100.0	
2	7	4.272	4.271	0.001	27497979	496.4	189.6- 249.6	220.9	
2	8	5.154	5.153	0.001	21309884	486.5	138.6- 198.6	171.2	
2	9	5.584	5.584	0.000	10114037	508.8	49.7- 109.7	81.3	
2	10	5.875	5.875	0.000	17391748	503.5	108.1- 168.1	139.7	
Average of Peak Amounts =						497.1			

RPD = 0.58

11 PCB-1260

1	1	6.769	6.770	-0.001	46775192	506.4		100.0	
1	2	7.259	7.258	0.001	69941509	504.2	119.7- 179.7	149.5	
1	3	7.496	7.496	0.000	27423408	506.8	29.6- 89.6	58.6	
1	4	7.804	7.821	-0.017	72221355	509.4	126.4- 186.4	154.4	
1	5	8.564	8.563	0.001	43506278	512.5	64.1- 124.1	93.0	
Average of Peak Amounts =						507.8			
2	6	7.827	7.828	-0.001	16778179	521.0		100.0	
2	7	8.196	8.196	0.000	32994622	509.5	163.4- 223.4	196.7	
2	8	8.627	8.628	-0.001	40015580	497.8	201.9- 261.9	238.5	
2	9	9.348	9.348	0.000	29503039	508.5	146.4- 206.4	175.8	
2	10	9.738	9.738	0.000	31728309	501.4	153.8- 213.8	189.1	
Average of Peak Amounts =						507.7			

RPD = 0.04

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.569	9.568	0.001	139771618	77.9			
2	2	10.250	10.251	-0.001	69260611	81.0			
						RPD = 3.88			

\$ 2 DCB Decachlorobiphenyl

1	1	10.767	10.768	-0.001	115740253	81.5			
2	2	11.568	11.568	0.000	78389261	81.2			
						RPD = 0.39			

Report Date: 11-Oct-2011 15:31:52

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4807.D

Injection Date: 11-Oct-2011 14:26:29

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

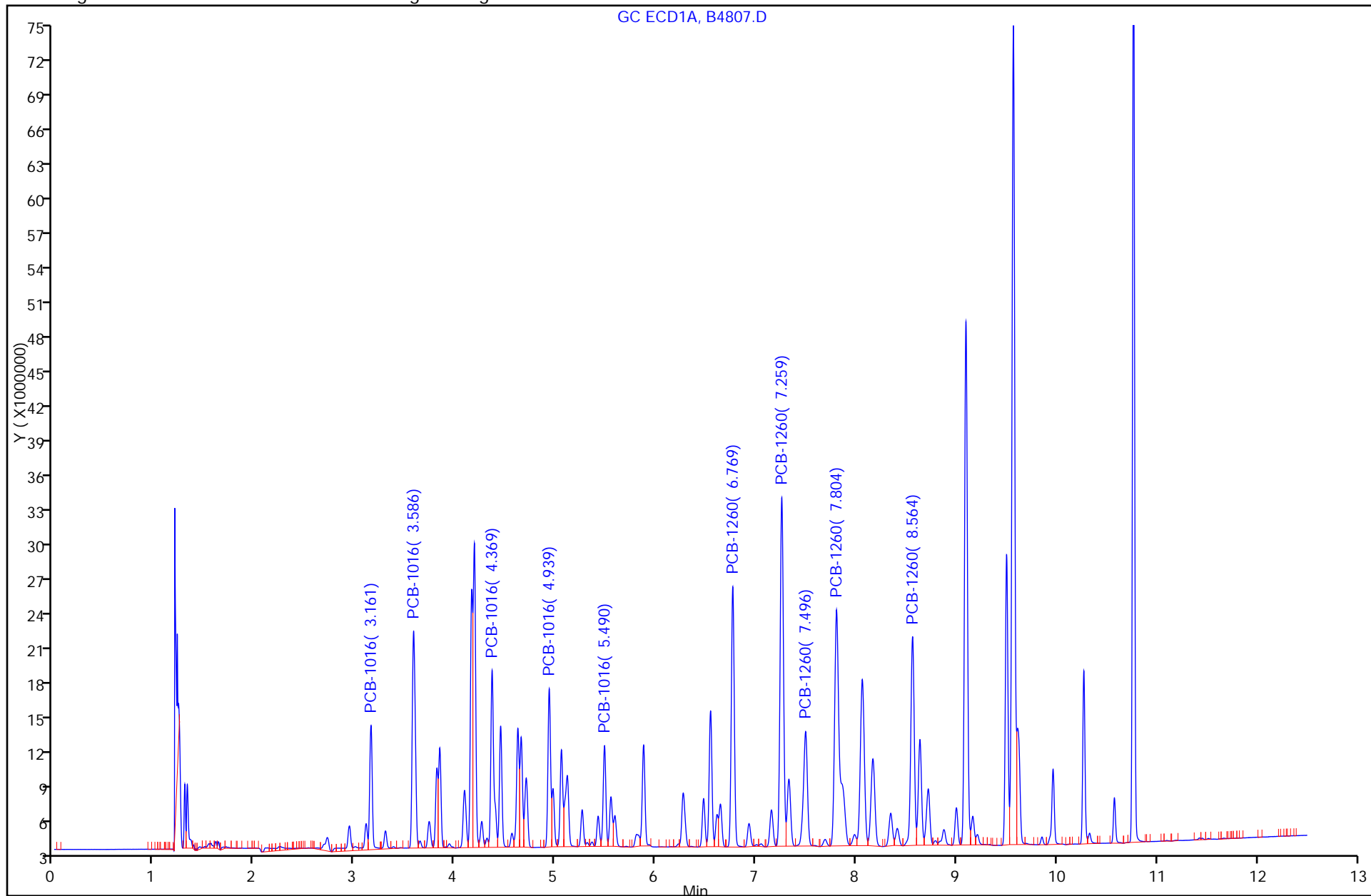
Lims Batch ID: 87982

Lims Sample ID: 5

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4808.D
 Lims ID: std1000 Client ID:
 Inject. Date: 11-Oct-2011 14:41:54 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 6
 Sample ID: std1000
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 6
 Lims Batch ID: 87982 Lims Sample ID: 6
 Sublist: chrom-PCBS*sub1
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 15:32:10 Calib Date: 11-Oct-2011 14:57:23
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4809.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 15:32:10

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.160	3.160	0.000	38118592	1013.4		100.0	
1	2	3.586	3.586	0.000	82665255	1023.4	186.9- 246.9	216.9	
1	3	4.368	4.368	0.000	66245621	1025.2	143.8- 203.8	173.8	
1	4	4.938	4.938	0.000	52123236	1027.2	106.7- 166.7	136.7	
1	5	5.490	5.490	0.000	32717009	1021.1	55.8- 115.8	85.8	
Average of Peak Amounts =						1022.1			
2	6	3.699	3.699	0.000	25070020	1029.6		100.0	
2	7	4.271	4.271	0.000	55063984	1027.7	189.6- 249.6	219.6	
2	8	5.153	5.153	0.000	42273735	1028.7	138.6- 198.6	168.6	
2	9	5.584	5.584	0.000	19988056	1047.3	49.7- 109.7	79.7	
2	10	5.875	5.875	0.000	34621923	1039.5	108.1- 168.1	138.1	
Average of Peak Amounts =						1034.6			

RPD = 1.22

11 PCB-1260

1	1	6.770	6.770	0.000	94822260	1036.7		100.0	
1	2	7.258	7.258	0.000	141952007	1032.7	119.7- 179.7	149.7	
1	3	7.496	7.496	0.000	56510308	1029.5	29.6- 89.6	59.6	
1	4	7.805	7.805	0.000	148313383	1038.3	126.4- 186.4	156.4	
1	5	8.563	8.563	0.000	89226920	1042.5	64.1- 124.1	94.1	
Average of Peak Amounts =						1035.9			
2	6	7.828	7.828	0.000	34323875	1064.2		100.0	
2	7	8.196	8.196	0.000	66388028	1046.6	163.4- 223.4	193.4	
2	8	8.628	8.628	0.000	79611203	1037.4	201.9- 261.9	231.9	
2	9	9.348	9.348	0.000	60559647	1051.7	146.4- 206.4	176.4	
2	10	9.738	9.738	0.000	63094707	1036.9	153.8- 213.8	183.8	
Average of Peak Amounts =						1047.4			

RPD = 1.10

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4808.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.568	9.568	0.000	196259922	104.1			
2	2	10.251	10.251	0.000	88394942	105.0			
							RPD =	0.83	

\$ 2 DCB Decachlorobiphenyl

1	1	10.768	10.768	0.000	149021799	105.6			
2	2	11.568	11.568	0.000	99916338	104.7			
							RPD =	0.80	

Report Date: 11-Oct-2011 15:32:10

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4808.D

Injection Date: 11-Oct-2011 14:41:54

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

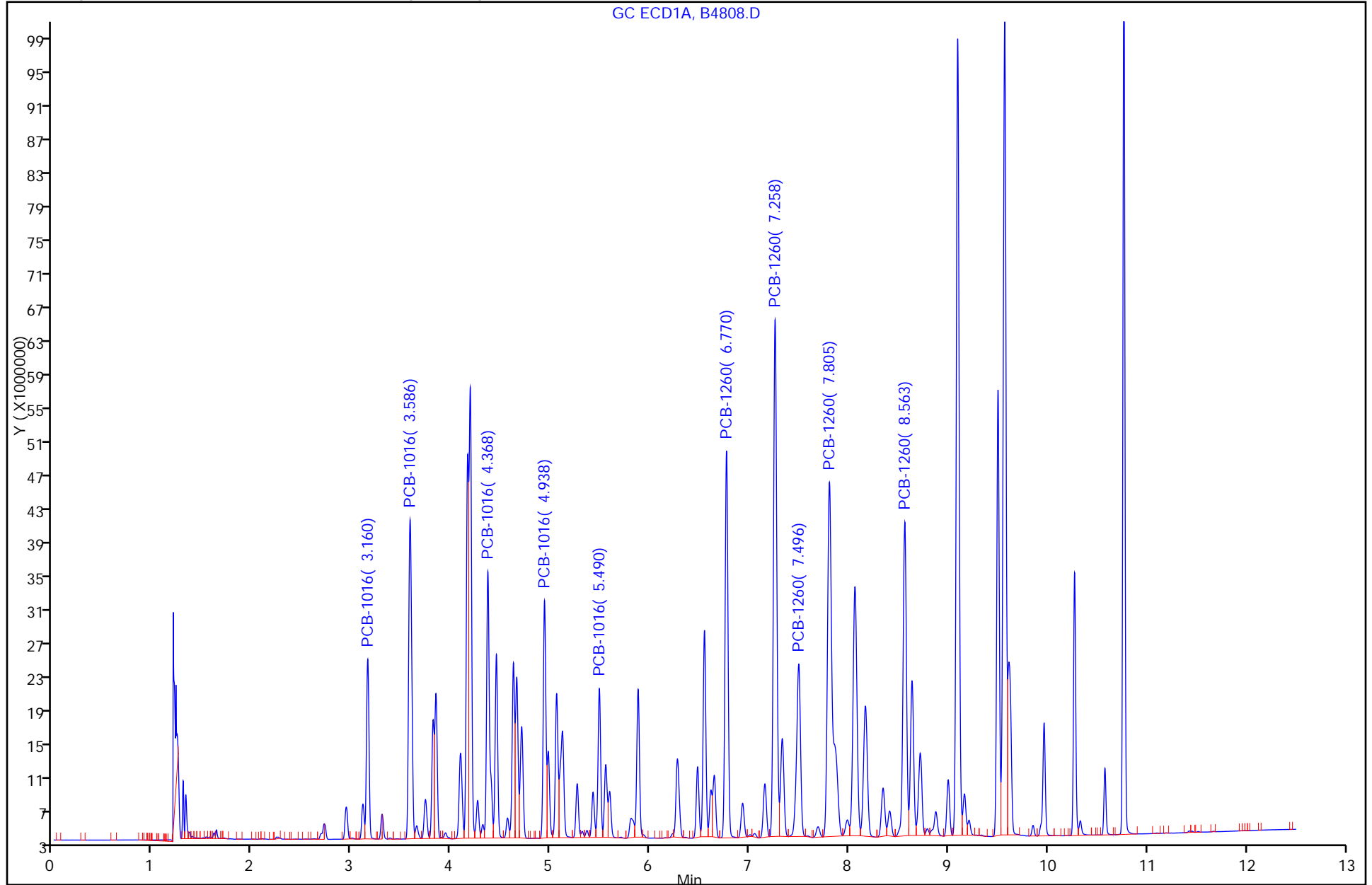
Lims Batch ID: 87982

Lims Sample ID: 6

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4809.D
 Lims ID: std1500 Client ID:
 Inject. Date: 11-Oct-2011 14:57:23 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 7
 Sample ID: std1500
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 7
 Lims Batch ID: 87982 Lims Sample ID: 7
 Sublist: chrom-PCBS*sub1
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 15:32:27 Calib Date: 11-Oct-2011 14:57:23
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4809.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 15:32:27

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.161	3.159	0.002	55481719	1477.8		100.0	
1	2	3.587	3.584	0.003	119089960	1503.4	186.9- 246.9	214.6	
1	3	4.369	4.367	0.002	95811618	1480.1	143.8- 203.8	172.7	
1	4	4.939	4.937	0.002	74979009	1477.7	106.7- 166.7	135.1	
1	5	5.492	5.489	0.003	47036030	1480.1	55.8- 115.8	84.8	
Average of Peak Amounts =						1483.8			
2	6	3.701	3.699	0.002	34976696	1484.0		100.0	
2	7	4.272	4.271	0.001	77276843	1479.0	189.6- 249.6	220.9	
2	8	5.154	5.152	0.002	58361658	1501.0	138.6- 198.6	166.9	
2	9	5.584	5.583	0.001	26846373	1446.9	49.7- 109.7	76.8	
2	10	5.876	5.874	0.002	47358367	1459.0	108.1- 168.1	135.4	
Average of Peak Amounts =						1474.0			

RPD = 0.67

11 PCB-1260

1	1	6.770	6.768	0.002	132966781	1460.4		100.0	
1	2	7.259	7.258	0.001	200799101	1467.1	119.7- 179.7	151.0	
1	3	7.497	7.495	0.002	81608551	1464.9	29.6- 89.6	61.4	
1	4	7.806	7.803	0.003	209829450	1454.9	126.4- 186.4	157.8	
1	5	8.564	8.561	0.003	125276824	1447.7	64.1- 124.1	94.2	
Average of Peak Amounts =						1459.0			
2	6	7.828	7.827	0.001	46004433	1420.9		100.0	
2	7	8.197	8.196	0.001	90757821	1447.7	163.4- 223.4	197.3	
2	8	8.627	8.627	0.000	108939608	1468.5	201.9- 261.9	236.8	
2	9	9.348	9.347	0.001	83145572	1446.5	146.4- 206.4	180.7	
2	10	9.738	9.737	0.001	86656411	1464.1	153.8- 213.8	188.4	
Average of Peak Amounts =						1449.5			

RPD = 0.65

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.568	9.568	0.000	227797168	117.8			
2	2	10.251	10.249	0.002	96623069	115.5			
							RPD = 1.95		

\$ 2 DCB Decachlorobiphenyl

1	1	10.767	10.767	0.000	161924076	114.9			
2	2	11.568	11.567	0.001	109863148	115.7			
							RPD = 0.68		

Report Date: 11-Oct-2011 15:32:27

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4809.D

Injection Date: 11-Oct-2011 14:57:23

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

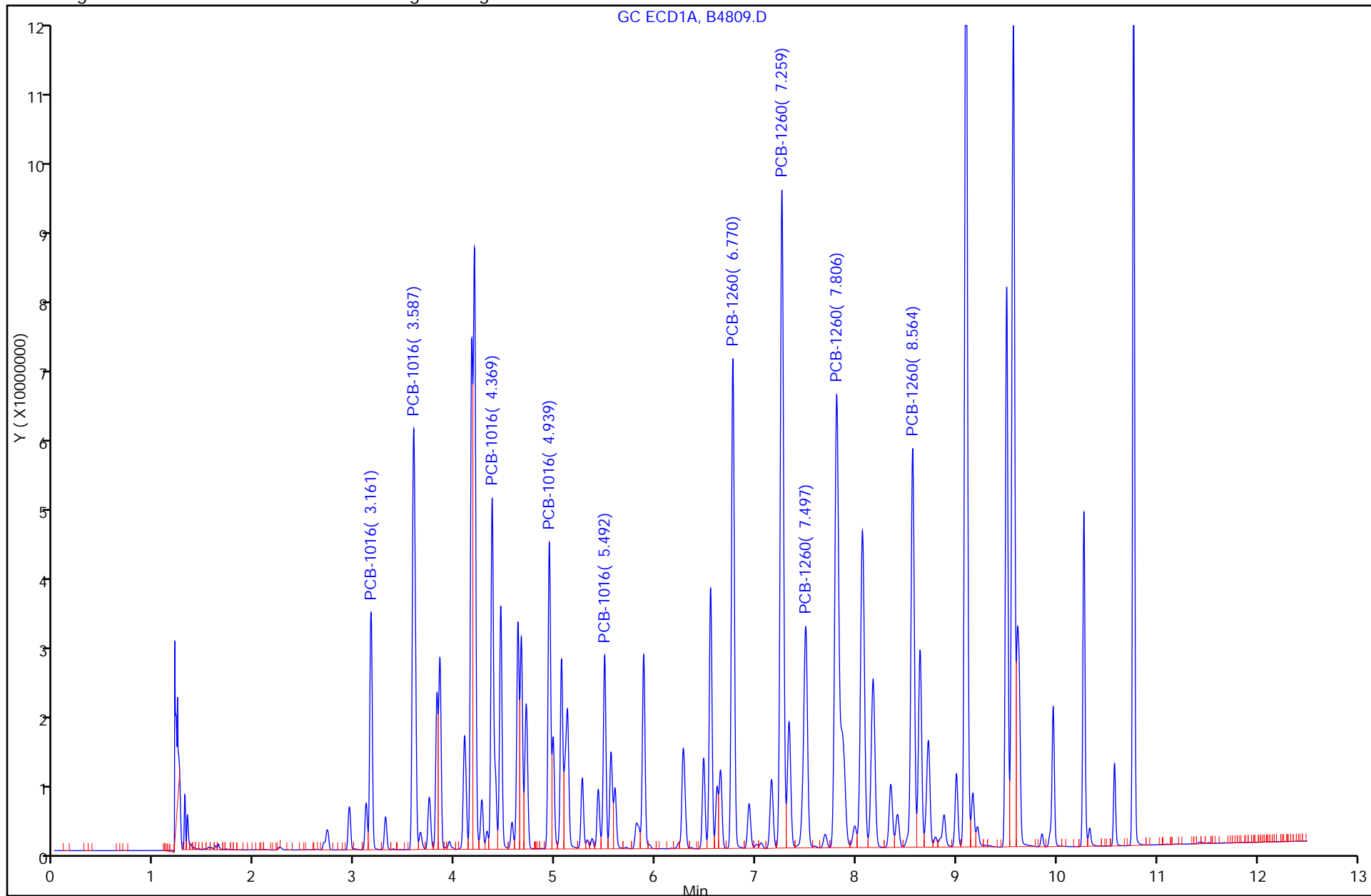
Lims Batch ID: 87982

Lims Sample ID: 7

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4810.D
 Lims ID: std2000 Client ID:
 Inject. Date: 11-Oct-2011 15:12:45 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 8
 Sample ID: std2000
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 8
 Lims Batch ID: 87982 Lims Sample ID: 8
 Sublist: chrom-PCBS*sub1
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 15:33:26 Calib Date: 11-Oct-2011 15:12:45
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4810.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 15:33:26

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.158	3.159	-0.001	70152563	1942.6		100.0	
1	2	3.583	3.584	-0.001	151475595	1977.5	186.9- 246.9	215.9	
1	3	4.366	4.367	-0.001	124273005	1963.7	143.8- 203.8	177.1	
1	4	4.936	4.937	-0.001	97333963	1964.5	106.7- 166.7	138.7	
1	5	5.488	5.489	-0.001	61668024	1981.1	55.8- 115.8	87.9	
Average of Peak Amounts =						1965.9			
2	6	3.698	3.699	-0.001	44380277	1977.6		100.0	
2	7	4.270	4.271	-0.001	97749760	1964.0	189.6- 249.6	220.3	
2	8	5.152	5.152	0.000	75884803	2037.8	138.6- 198.6	171.0	
2	9	5.583	5.583	0.000	35170133	1986.3	49.7- 109.7	79.2	
2	10	5.874	5.874	0.000	62005951	1987.9	108.1- 168.1	139.7	
Average of Peak Amounts =						1990.7			

RPD = 1.26

11 PCB-1260

1	1	6.768	6.768	0.000	177169652	1981.0		100.0	
1	2	7.257	7.258	-0.001	270053146	1992.4	119.7- 179.7	152.4	
1	3	7.495	7.495	0.000	109825531	1974.3	29.6- 89.6	62.0	
1	4	7.804	7.803	0.001	283421590	1975.3	126.4- 186.4	160.0	
1	5	8.561	8.561	0.000	168577813	1966.2	64.1- 124.1	95.2	
Average of Peak Amounts =						1977.8			
2	6	7.826	7.827	-0.001	61674674	1953.7		100.0	
2	7	8.194	8.196	-0.002	120549837	1978.7	163.4- 223.4	195.5	
2	8	8.626	8.627	-0.001	145190861	2019.1	201.9- 261.9	235.4	
2	9	9.346	9.347	-0.001	111116283	1972.6	146.4- 206.4	180.2	
2	10	9.736	9.737	-0.001	116041581	2013.3	153.8- 213.8	188.2	
Average of Peak Amounts =						1987.5			

RPD = 0.49

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4810.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1 1 9.568

2 2 10.249

\$ 2 DCB Decachlorobiphenyl

1 1 10.767

2 2 11.567

Report Date: 11-Oct-2011 15:33:26

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4810.D

Injection Date: 11-Oct-2011 15:12:45

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

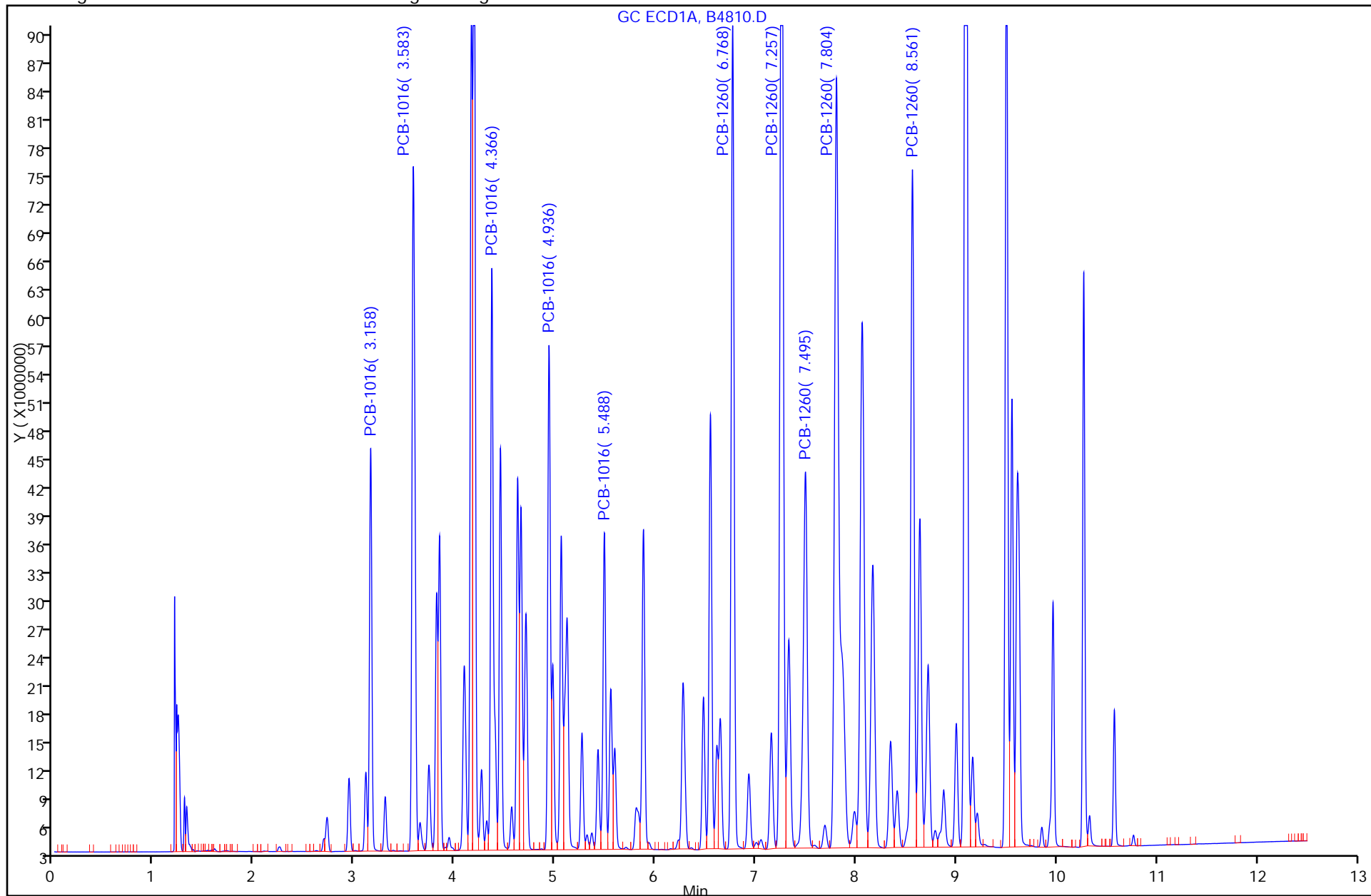
Lims Batch ID: 87982

Lims Sample ID: 8

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4811.D
 Lims ID: std3000 Client ID:
 Inject. Date: 11-Oct-2011 15:28:10 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 9
 Sample ID: std3000
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 9
 Lims Batch ID: 87982 Lims Sample ID: 9
 Sublist: chrom-PCBS*sub1
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 15:46:19 Calib Date: 11-Oct-2011 15:28:10
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4811.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 15:46:19

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.157	3.159	-0.002	103782771	2982.7		100.0	
1	2	3.583	3.584	-0.001	225024473	3039.5	186.9- 246.9	216.8	
1	3	4.367	4.367	0.000	183868956	2975.0	143.8- 203.8	177.2	
1	4	4.937	4.937	0.000	143446130	2975.0	106.7- 166.7	138.2	
1	5	5.489	5.489	0.000	90581980	2991.5	55.8- 115.8	87.3	
Average of Peak Amounts =						2992.7			
2	6	3.697	3.699	-0.002	65623167	3087.2		100.0	
2	7	4.269	4.271	-0.002	142705311	3041.9	189.6- 249.6	217.5	
2	8	5.152	5.152	0.000	108906772	3132.4	138.6- 198.6	166.0	
2	9	5.582	5.583	-0.001	50616189	3047.8	49.7- 109.7	77.1	
2	10	5.874	5.874	0.000	91005565	3055.8	108.1- 168.1	138.7	
Average of Peak Amounts =						3073.0			

RPD = 2.65

11 PCB-1260

1	1	6.768	6.768	0.000	260458380	2984.9		100.0	
1	2	7.257	7.258	-0.001	396741938	2983.9	119.7- 179.7	152.3	
1	3	7.495	7.495	0.000	161728598	2939.2	29.6- 89.6	62.1	
1	4	7.804	7.803	0.001	416449862	2946.3	126.4- 186.4	159.9	
1	5	8.562	8.561	0.001	247218726	2937.5	64.1- 124.1	94.9	
Average of Peak Amounts =						2958.3			
2	6	7.827	7.827	0.000	92330917	2979.0		100.0	
2	7	8.196	8.196	0.000	174997901	2991.5	163.4- 223.4	189.5	
2	8	8.627	8.627	0.000	211528089	3070.3	201.9- 261.9	229.1	
2	9	9.347	9.347	0.000	161202367	2959.7	146.4- 206.4	174.6	
2	10	9.737	9.737	0.000	167456196	3035.2	153.8- 213.8	181.4	
Average of Peak Amounts =						3007.2			

RPD = 1.64

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
-----	-----	----	--------	--------	----------	-----------------	-------------	-------	-------

\$ 3 Dibutylchloroendate

1	1		9.568						
2	2		10.249						

\$ 2 DCB Decachlorobiphenyl

1	1		10.767						
2	2		11.567						

Report Date: 11-Oct-2011 15:46:23

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4811.D

Injection Date: 11-Oct-2011 15:28:10

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

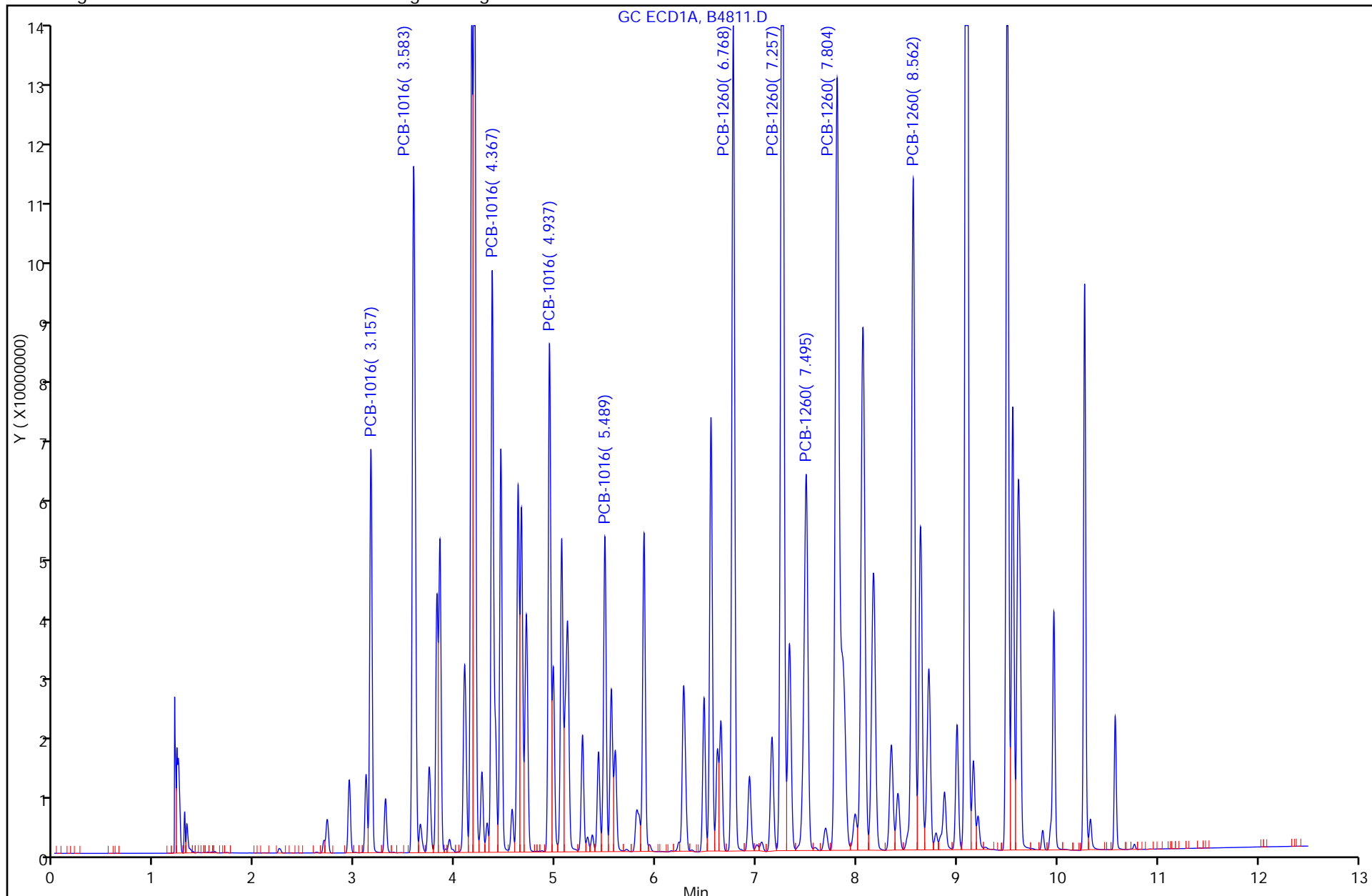
Lims Batch ID: 87982

Lims Sample ID: 9

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 15:43 Calibration End Date: 10/11/2011 15:43 Calibration ID: 4313

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1221 510-87982/10	B4812.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	2.247										2.147 - 2.347	2.247
PCB-1221 Peak 2	2.941										2.841 - 3.041	2.941
PCB-1221 Peak 3	3.108										3.008 - 3.208	3.108
PCB-1221 Peak 4	3.156										3.056 - 3.256	3.156
PCB-1221 Peak 5	4.366										4.266 - 4.466	4.366

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 15:43 Calibration End Date: 10/11/2011 15:43 Calibration ID: 4313

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1221 510-87982/10	B4812.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	17151				Ave		17151.3310						10.0			
PCB-1221 Peak 2	22930				Ave		22929.6540						10.0			
PCB-1221 Peak 3	14032				Ave		14031.6215						10.0			
PCB-1221 Peak 4	54119				Ave		54119.1420						10.0			
PCB-1221 Peak 5	4254.8				Ave		4254.84150						10.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 15:43 Calibration End Date: 10/11/2011 15:43 Calibration ID: 4313

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1221 510-87982/10	B4812.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	34302662					2000				
PCB-1221 Peak 2	Ave	45859308					2000				
PCB-1221 Peak 3	Ave	28063243					2000				
PCB-1221 Peak 4	Ave	108238284					2000				
PCB-1221 Peak 5	Ave	8509683					2000				

Curve Type Legend:

Ave = Average

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4812.D
 Lims ID: std1221 Client ID:
 Inject. Date: 11-Oct-2011 15:43:15 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 8
 Sample ID: std1221
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 10
 Lims Batch ID: 87982 Lims Sample ID: 10
 Sublist: chrom-PCBS*sub2
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 16:05:38 Calib Date: 11-Oct-2011 15:43:15
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4812.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 16:05:38

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
5 PCB-1221									M
1	1	2.247	2.247	0.000	34302662	2000.0		100.0	M
1	2	2.941	2.941	0.000	45859308	2000.0	0.0- 30.0	133.7	
1	3	3.108	3.108	0.000	28063243	2000.0	0.0- 30.0	81.8	
1	4	3.156	3.156	0.000	108238284	2000.0	0.0- 30.0	315.5	
1	5	4.366	4.366	0.000	8509683	2000.0	0.0- 30.0	24.8	
Average of Peak Amounts =						2000.0			
2	6	2.501	2.501	0.000	22822912	2000.0		100.0	
2	7	2.927	2.927	0.000	7399309	2000.0	0.0- 30.0	32.4	
2	8	3.422	3.422	0.000	30090350	2000.0	0.0- 30.0	131.8	
2	9	3.613	3.613	0.000	18808893	2000.0	0.0- 30.0	82.4	
2	10	3.697	3.697	0.000	68568594	2000.0	0.0- 30.0	300.4	
Average of Peak Amounts =						2000.0			
						RPD = 0.00			

QC Flag Legend

Review Flags

M - Manually Integrated

Report Date: 11-Oct-2011 16:05:39

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4812.D

Injection Date: 11-Oct-2011 15:43:15

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

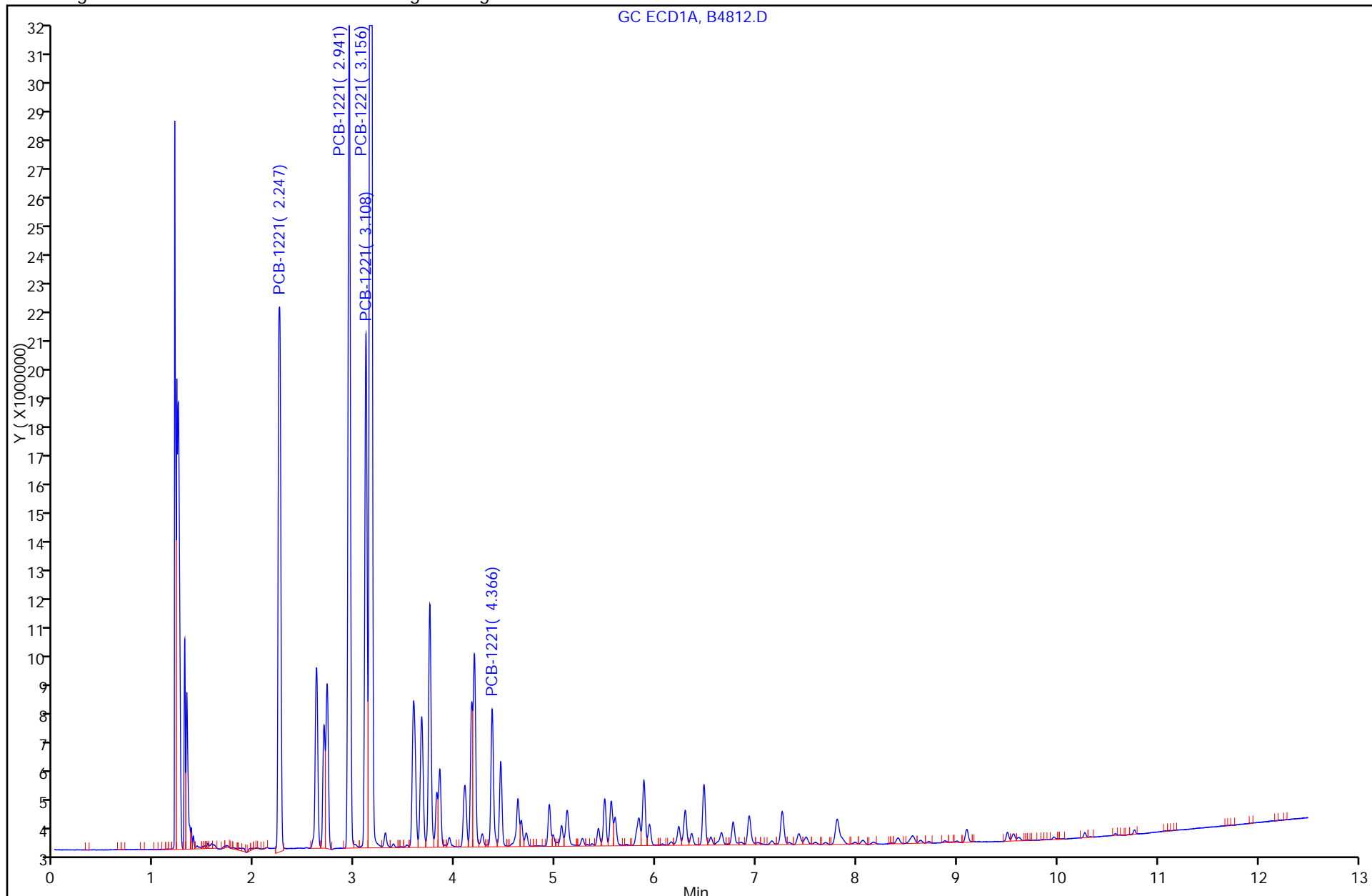
Lims Batch ID: 87982

Lims Sample ID: 10

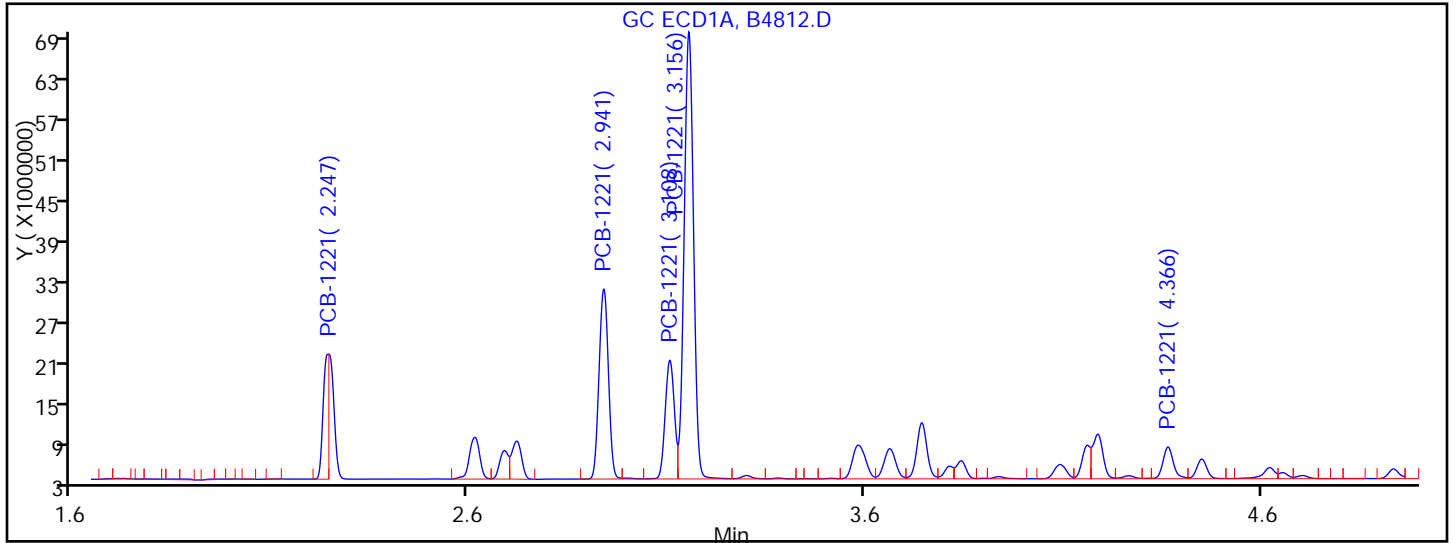
Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2

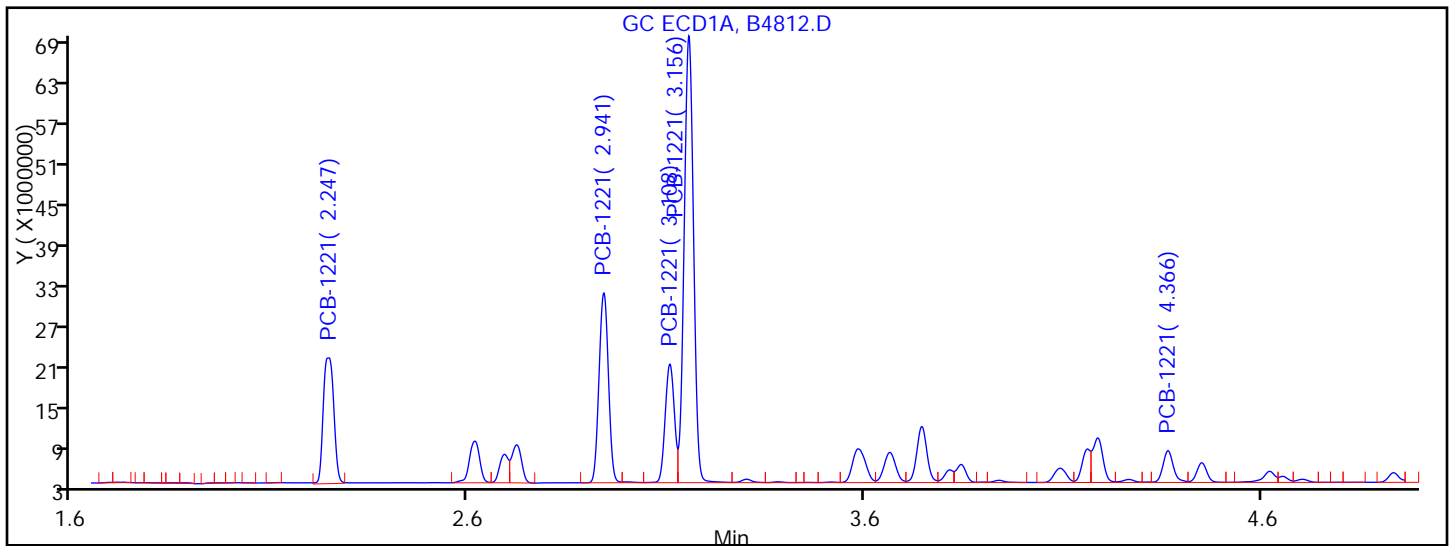


5 PCB-1221, Detector: 1, GC ECD1A



Processing Integration Results

RT = 2.247	Response = 17428467	M
RT = 2.941	Response = 45859308	
RT = 3.108	Response = 28063243	
RT = 3.156	Response = 108238284	
RT = 4.366	Response = 8509683	



Manual Integration Results

RT = 2.247	Response = 34302662	M
RT = 2.941	Response = 45859308	
RT = 3.108	Response = 28063243	
RT = 3.156	Response = 108238284	
RT = 4.366	Response = 8509683	

Reviewer: iversc, 11-Oct-2011 16:05:38

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 15:58 Calibration End Date: 10/11/2011 15:58 Calibration ID: 4317

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1232 510-87982/11	B4813.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.942										2.842 - 3.042	2.942
PCB-1232 Peak 2	3.158										3.058 - 3.258	3.158
PCB-1232 Peak 3	3.583										3.483 - 3.683	3.583
PCB-1232 Peak 4	4.367										4.267 - 4.467	4.367
PCB-1232 Peak 5	4.453										4.353 - 4.553	4.453

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 15:58 Calibration End Date: 10/11/2011 15:58 Calibration ID: 4317

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1232 510-87982/11	B4813.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	13392				Ave		13392.4075						10.0			
PCB-1232 Peak 2	41757				Ave		41756.5095						10.0			
PCB-1232 Peak 3	36704				Ave		36703.7750						10.0			
PCB-1232 Peak 4	29567				Ave		29567.0520						10.0			
PCB-1232 Peak 5	17872				Ave		17872.1520						10.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 15:58 Calibration End Date: 10/11/2011 15:58 Calibration ID: 4317

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1232 510-87982/11	B4813.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	26784815					2000				
PCB-1232 Peak 2	Ave	83513019					2000				
PCB-1232 Peak 3	Ave	73407550					2000				
PCB-1232 Peak 4	Ave	59134104					2000				
PCB-1232 Peak 5	Ave	35744304					2000				

Curve Type Legend:

Ave = Average

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4813.D
 Lims ID: std1232 Client ID:
 Inject. Date: 11-Oct-2011 15:58:43 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 8
 Sample ID: std1232
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 11
 Lims Batch ID: 87982 Lims Sample ID: 11
 Sublist: chrom-PCBS*sub3
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 16:46:46 Calib Date: 11-Oct-2011 16:29:18
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4815.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 16:46:46

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
7 PCB-1232									
1	1	2.942	2.942	0.000	26784815	2000.0		100.0	
1	2	3.158	3.158	0.000	83513019	2000.0	0.0- 30.0	311.8	
1	3	3.583	3.583	0.000	73407550	2000.0	0.0- 30.0	274.1	
1	4	4.367	4.367	0.000	59134104	2000.0	0.0- 30.0	220.8	
1	5	4.453	4.453	0.000	35744304	2000.0	0.0- 30.0	133.4	
Average of Peak Amounts =						2000.0			
2	6	2.502	2.502	0.000	12350781	2000.0		100.0	
2	7	3.698	3.698	0.000	53035070	2000.0	0.0- 30.0	429.4	
2	8	4.269	4.269	0.000	51127692	2000.0	0.0- 30.0	414.0	
2	9	5.153	5.153	0.000	37946327	2000.0	0.0- 30.0	307.2	
2	10	5.874	5.874	0.000	29345220	2000.0	0.0- 30.0	237.6	
Average of Peak Amounts =						2000.0			
RPD = 0.00									

Report Date: 11-Oct-2011 16:46:46

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4813.D

Injection Date: 11-Oct-2011 15:58:43

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

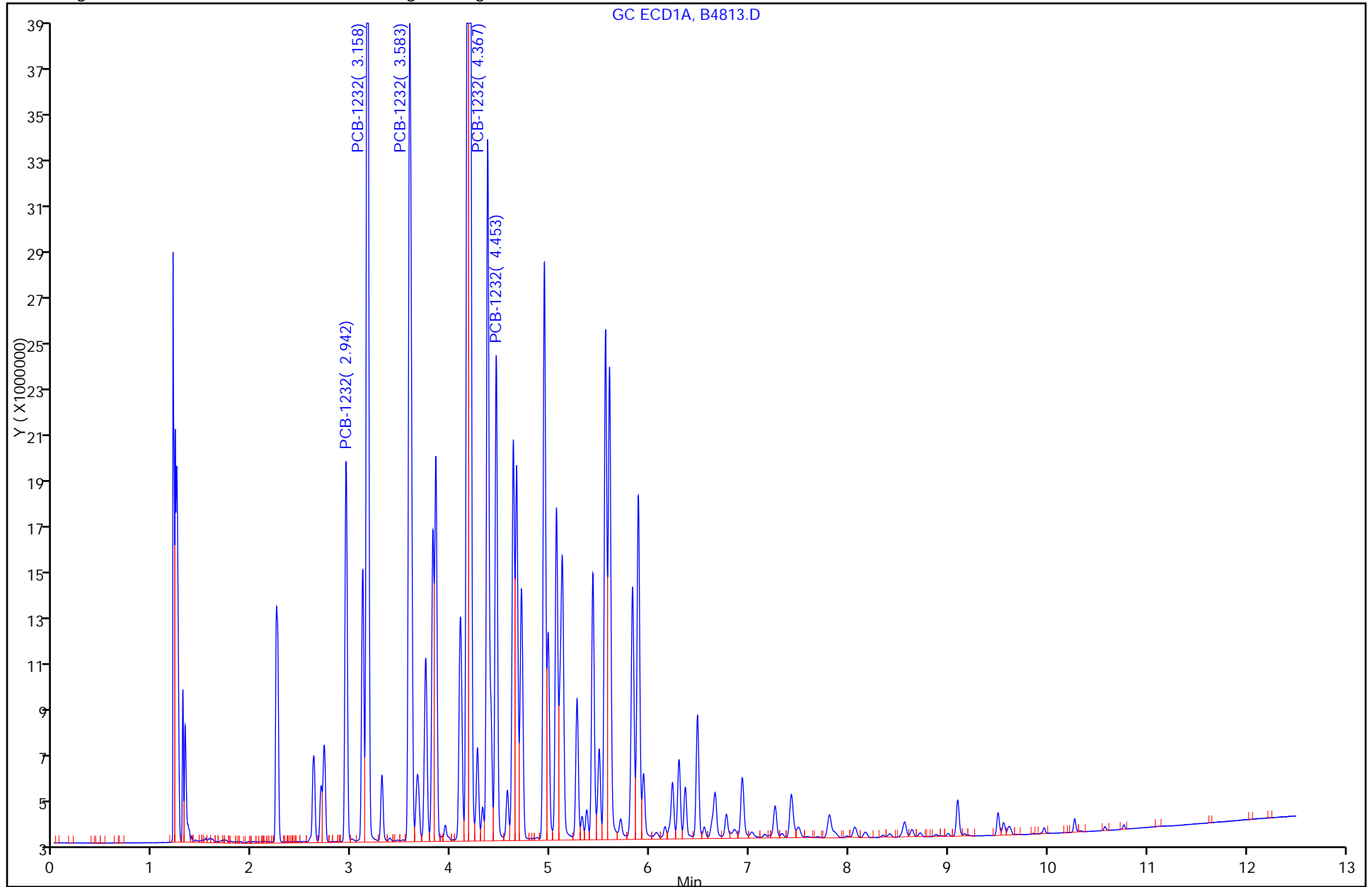
Lims Batch ID: 87982

Lims Sample ID: 11

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 16:13 Calibration End Date: 10/11/2011 16:13 Calibration ID: 4321

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1242 510-87982/12	B4814.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	3.156										3.056 - 3.256	3.156
PCB-1242 Peak 2	3.582										3.482 - 3.682	3.582
PCB-1242 Peak 3	4.451										4.351 - 4.551	4.451
PCB-1242 Peak 4	5.115										5.015 - 5.215	5.115
PCB-1242 Peak 5	5.591										5.491 - 5.691	5.591

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 16:13 Calibration End Date: 10/11/2011 16:13 Calibration ID: 4321

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1242 510-87982/12	B4814.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	29770				Ave		29770.2060						10.0			
PCB-1242 Peak 2	63473				Ave		63472.5290						10.0			
PCB-1242 Peak 3	30091				Ave		30090.6490						10.0			
PCB-1242 Peak 4	27726				Ave		27725.7080						10.0			
PCB-1242 Peak 5	37871				Ave		37871.3920						10.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 16:13 Calibration End Date: 10/11/2011 16:13 Calibration ID: 4321

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1242 510-87982/12	B4814.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	59540412					2000				
PCB-1242 Peak 2	Ave	126945058					2000				
PCB-1242 Peak 3	Ave	60181298					2000				
PCB-1242 Peak 4	Ave	55451416					2000				
PCB-1242 Peak 5	Ave	75742784					2000				

Curve Type Legend:

Ave = Average

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4814.D
 Lims ID: std1242 Client ID:
 Inject. Date: 11-Oct-2011 16:13:53 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 8
 Sample ID: std1242
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 12
 Lims Batch ID: 87982 Lims Sample ID: 12
 Sublist: chrom-PCBS*sub4
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 16:47:01 Calib Date: 11-Oct-2011 16:29:18
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4815.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 16:47:01

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags	
10 PCB-1242										
1	1	3.156	3.156	0.000	59540412	2000.0		100.0		
1	2	3.582	3.582	0.000	126945058	2000.0	0.0- 30.0	213.2		
1	3	4.451	4.451	0.000	60181298	2000.0	0.0- 30.0	101.1		
1	4	5.115	5.115	0.000	55451416	2000.0	0.0- 30.0	93.1		
1	5	5.591	5.591	0.000	75742784	2000.0	0.0- 30.0	127.2		
		Average of Peak Amounts =				2000.0				
2	6	3.697	3.697	0.000	38372905	2000.0		100.0		
2	7	4.269	4.269	0.000	83356609	2000.0	0.0- 30.0	217.2		
2	8	5.151	5.151	0.000	63853655	2000.0	0.0- 30.0	166.4		
2	9	6.542	6.542	0.000	59725240	2000.0	0.0- 30.0	155.6		
2	10	6.926	6.926	0.000	59236938	2000.0	0.0- 30.0	154.4		
		Average of Peak Amounts =				2000.0				
						RPD = 0.00				

Report Date: 11-Oct-2011 16:47:01

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4814.D

Injection Date: 11-Oct-2011 16:13:53

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

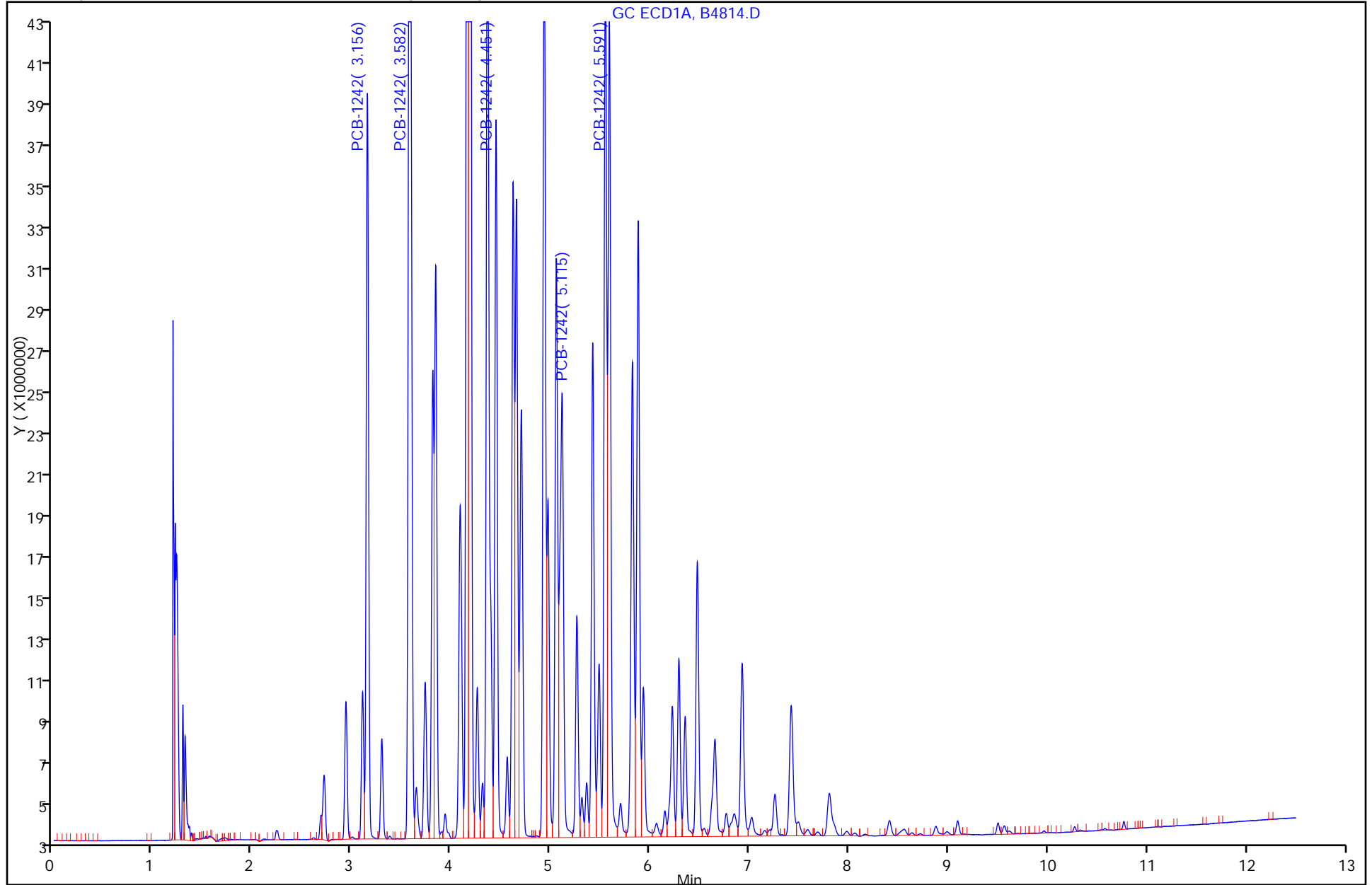
Lims Batch ID: 87982

Lims Sample ID: 12

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 16:29 Calibration End Date: 10/11/2011 16:29 Calibration ID: 4325

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1248 510-87982/13	B4815.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	3.582										3.482 - 3.682	3.582
PCB-1248 Peak 2	4.190										4.090 - 4.290	4.190
PCB-1248 Peak 3	5.059										4.959 - 5.159	5.059
PCB-1248 Peak 4	5.593										5.493 - 5.693	5.593
PCB-1248 Peak 5	6.478										6.378 - 6.578	6.478

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 16:29 Calibration End Date: 10/11/2011 16:29 Calibration ID: 4325

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1248 510-87982/13	B4815.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	29867				Ave		29866.9405						10.0			
PCB-1248 Peak 2	37405				Ave		37404.7195						10.0			
PCB-1248 Peak 3	43382				Ave		43382.1090						10.0			
PCB-1248 Peak 4	62322				Ave		62321.8135						10.0			
PCB-1248 Peak 5	36301				Ave		36300.9330						10.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 16:29 Calibration End Date: 10/11/2011 16:29 Calibration ID: 4325

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1248 510-87982/13	B4815.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	59733881					2000				
PCB-1248 Peak 2	Ave	74809439					2000				
PCB-1248 Peak 3	Ave	86764218					2000				
PCB-1248 Peak 4	Ave	124643627					2000				
PCB-1248 Peak 5	Ave	72601866					2000				

Curve Type Legend:

Ave = Average

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4815.D
 Lims ID: std1248 Client ID:
 Inject. Date: 11-Oct-2011 16:29:18 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 8
 Sample ID: std1248
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 13
 Lims Batch ID: 87982 Lims Sample ID: 13
 Sublist: chrom-PCBS*sub5
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 16:47:15 Calib Date: 11-Oct-2011 16:29:18
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4815.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 16:47:15

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags	
6 PCB-1248										
1	1	3.582	3.582	0.000	59733881	2000.0		100.0		
1	2	4.190	4.190	0.000	74809439	2000.0	0.0- 30.0	125.2		
1	3	5.059	5.059	0.000	86764218	2000.0	0.0- 30.0	145.3		
1	4	5.593	5.593	0.000	124643627	2000.0	0.0- 30.0	208.7		
1	5	6.478	6.478	0.000	72601866	2000.0	0.0- 30.0	121.5		
		Average of Peak Amounts =				2000.0				
2	6	4.269	4.269	0.000	39970204	2000.0		100.0		
2	7	5.149	5.149	0.000	35207310	2000.0	0.0- 30.0	88.1		
2	8	5.874	5.874	0.000	84240905	2000.0	0.0- 30.0	210.8		
2	9	6.541	6.541	0.000	105815385	2000.0	0.0- 30.0	264.7		
2	10	6.929	6.929	0.000	100284841	2000.0	0.0- 30.0	250.9		
		Average of Peak Amounts =				2000.0				
						RPD = 0.00				

Report Date: 11-Oct-2011 16:47:15

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4815.D

Injection Date: 11-Oct-2011 16:29:18

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

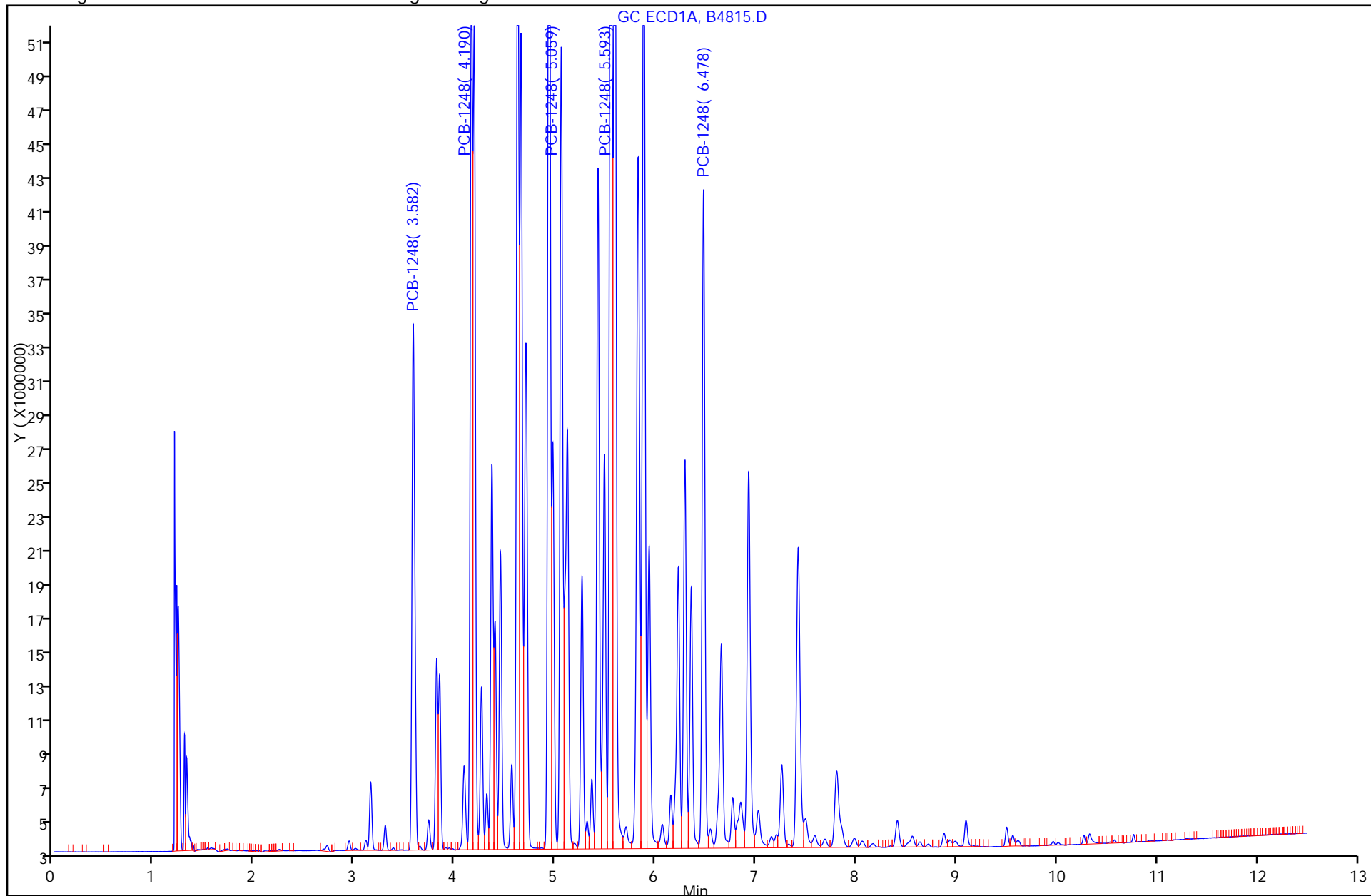
Lims Batch ID: 87982

Lims Sample ID: 13

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 16:44 Calibration End Date: 10/11/2011 16:44 Calibration ID: 4329

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1254 510-87982/14	B4816.D

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	5.551										5.451 - 5.651	5.551
PCB-1254 Peak 2	6.290										6.190 - 6.390	6.290
PCB-1254 Peak 3	6.476										6.376 - 6.576	6.476
PCB-1254 Peak 4	6.926										6.826 - 7.026	6.926
PCB-1254 Peak 5	7.804										7.704 - 7.904	7.804

FORM VI
PCBS INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 16:44 Calibration End Date: 10/11/2011 16:44 Calibration ID: 4329

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1254 510-87982/14	B4816.D

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R ² OR COD	#	MIN R ² OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	66638				Ave		66637.7765						10.0			
PCB-1254 Peak 2	53163				Ave		53162.6095						10.0			
PCB-1254 Peak 3	107955				Ave		107955.379						10.0			
PCB-1254 Peak 4	132967				Ave		132967.202						10.0			
PCB-1254 Peak 5	121496				Ave		121495.643						10.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
 PCBS INITIAL CALIBRATION DATA
 EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1 Analy Batch No.: 87982

SDG No.: _____

Instrument ID: SGCA GC Column: 8082/608 ID: 0.53 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 10/11/2011 16:44 Calibration End Date: 10/11/2011 16:44 Calibration ID: 4329

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD1254 510-87982/14	B4816.D

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	133275553					2000				
PCB-1254 Peak 2	Ave	106325219					2000				
PCB-1254 Peak 3	Ave	215910758					2000				
PCB-1254 Peak 4	Ave	265934404					2000				
PCB-1254 Peak 5	Ave	242991286					2000				

Curve Type Legend:

Ave = Average

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Lims ID: std1254 Client ID:
 Inject. Date: 11-Oct-2011 16:44:21 Dil. Factor: 1.0000
 Sample Type: IC Calib Level: 8
 Sample ID: std1254
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 14
 Lims Batch ID: 87982 Lims Sample ID: 14
 Sublist: chrom-PCBS*sub6
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111011-5714.b\PCBS.m
 Last Update: 11-Oct-2011 17:16:44 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 11-Oct-2011 17:16:44

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
9 PCB-1254									
1	1	5.551	5.551	0.000	133275553	2000.0		100.0	
1	2	6.290	6.290	0.000	106325219	2000.0	0.0- 30.0	79.8	
1	3	6.476	6.476	0.000	215910758	2000.0	0.0- 30.0	162.0	
1	4	6.926	6.926	0.000	265934404	2000.0	0.0- 30.0	199.5	
1	5	7.804	7.804	0.000	242991286	2000.0	0.0- 30.0	182.3	
Average of Peak Amounts =						2000.0			
2	6	6.539	6.539	0.000	76220681	2000.0		100.0	
2	7	6.853	6.853	0.000	81963657	2000.0	0.0- 30.0	107.5	
2	8	7.750	7.750	0.000	139975745	2000.0	0.0- 30.0	183.6	
2	9	8.270	8.270	0.000	179045538	2000.0	0.0- 30.0	234.9	
2	10	9.217	9.217	0.000	157645021	2000.0	0.0- 30.0	206.8	
Average of Peak Amounts =						2000.0			
RPD = 0.00									

Report Date: 11-Oct-2011 17:16:44

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D

Injection Date: 11-Oct-2011 16:44:21

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

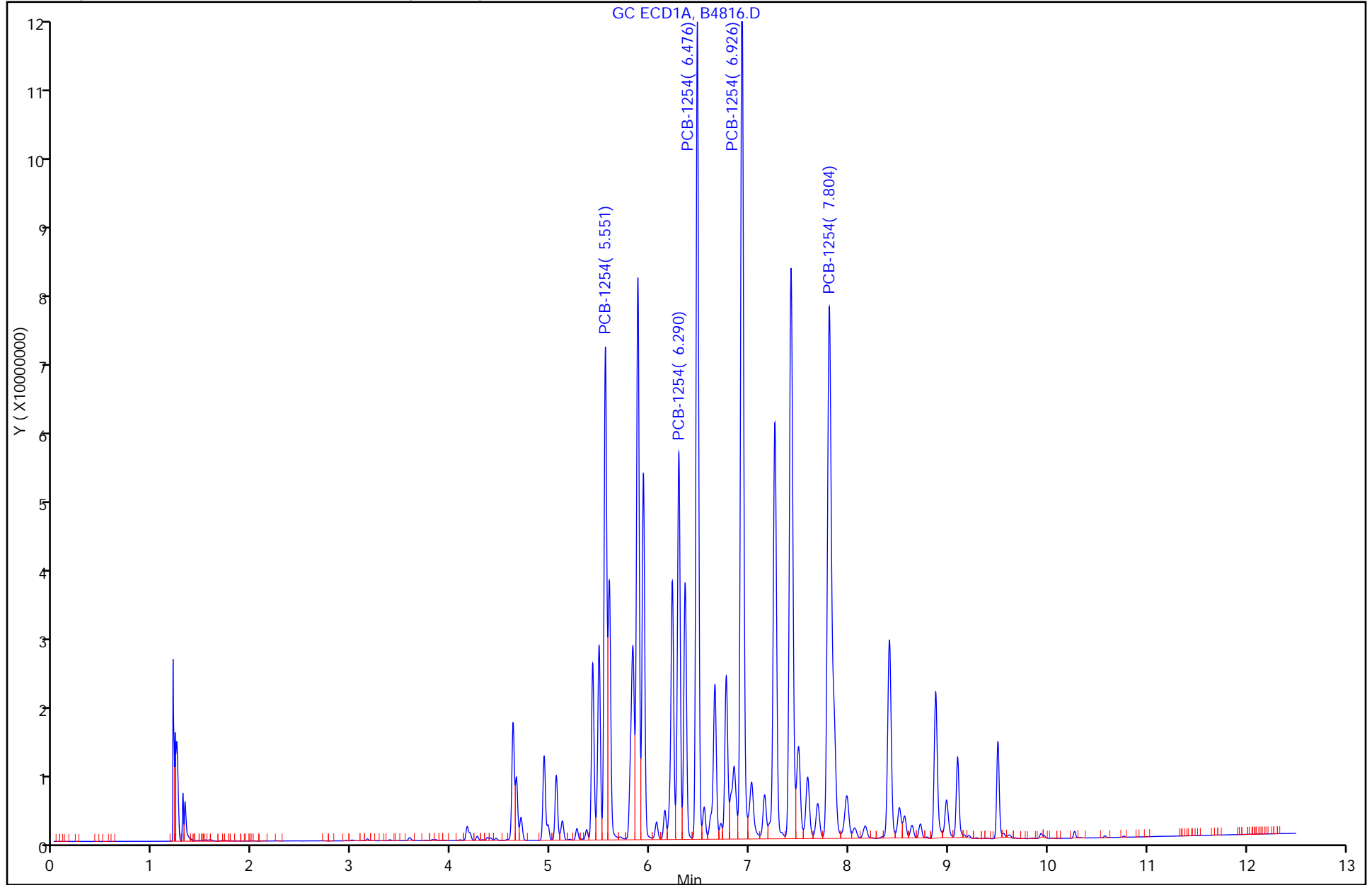
Lims Batch ID: 87982

Lims Sample ID: 14

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Target: 2



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1500 510-90281/1 Calibration Date: 11/28/2011 15:21
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5603.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua2		33740		1380	1500	-7.8	15.0
PCB-1016 Peak 2	Qua2		74522		1410	1500	-6.0	15.0
PCB-1016 Peak 3	Qua2		58933		1390	1500	-7.1	15.0
PCB-1016 Peak 4	Qua2		46653		1410	1500	-6.2	15.0
PCB-1016 Peak 5	Qua2		29917		1420	1500	-5.0	15.0
PCB-1260 Peak 1	Qua2		84809		1410	1500	-5.9	15.0
PCB-1260 Peak 2	Qua2		125461		1380	1500	-7.9	15.0
PCB-1260 Peak 3	Qua2		50569		1400	1500	-6.8	15.0
PCB-1260 Peak 4	Qua2		130385		1390	1500	-7.5	15.0
PCB-1260 Peak 5	Qua2		78299		1400	1500	-6.9	15.0
Dibutylchloredate	Qua2		1805871		97.1	100	-2.9	15.0
DCB Decachlorobiphenyl	Qua2		1284156		90.7	100	-9.3	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1500 510-90281/1 Calibration Date: 11/28/2011 15:21
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53(mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5603.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.16	3.06	3.26
PCB-1016 Peak 2	3.58	3.48	3.68
PCB-1016 Peak 3	4.37	4.27	4.47
PCB-1016 Peak 4	4.94	4.84	5.04
PCB-1016 Peak 5	5.49	5.39	5.59
PCB-1260 Peak 1	6.77	6.67	6.87
PCB-1260 Peak 2	7.26	7.16	7.36
PCB-1260 Peak 3	7.49	7.39	7.59
PCB-1260 Peak 4	7.80	7.70	7.90
PCB-1260 Peak 5	8.56	8.46	8.66
Dibutylchloroendate	9.57	9.47	9.67
DCB Decachlorobiphenyl	10.77	10.67	10.87

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5603.D
 Lims ID: ccv1500 Client ID:
 Inject. Date: 28-Nov-2011 15:21:35 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: ccv1500
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 25
 Lims Batch ID: 90281 Lims Sample ID: 1
 Sublist: chrom-PCBS*sub13
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111128-5983.b\PCBS.m
 Last Update: 28-Nov-2011 15:44:28 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 28-Nov-2011 15:44:28

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.159	3.159	0.000	50609955	1383.6		100.0	
1	2	3.584	3.584	0.000	111782840	1410.2	186.9- 246.9	220.9	
1	3	4.367	4.367	0.000	88399799	1393.8	143.8- 203.8	174.7	
1	4	4.936	4.936	0.000	69979609	1406.7	106.7- 166.7	138.3	
1	5	5.489	5.489	0.000	44875522	1424.5	55.8- 115.8	88.7	
Average of Peak Amounts =						1403.8			
2	6	3.699	3.699	0.000	29464543	1224.5		100.0	
2	7	4.271	4.271	0.000	66153016	1259.5	189.6- 249.6	224.5	
2	8	5.154	5.154	0.000	50754549	1237.7	138.6- 198.6	172.3	
2	9	5.586	5.586	0.000	25095853	1341.3	49.7- 109.7	85.2	
2	10	5.876	5.876	0.000	42289058	1285.8	108.1- 168.1	143.5	
Average of Peak Amounts =						1269.8			

RPD = 10.02

11 PCB-1260

1	1	6.768	6.768	0.000	127212896	1411.8		100.0	
1	2	7.257	7.257	0.000	188190935	1382.2	119.7- 179.7	147.9	
1	3	7.494	7.494	0.000	75853268	1397.8	29.6- 89.6	59.6	
1	4	7.802	7.802	0.000	195577898	1387.4	126.4- 186.4	153.7	
1	5	8.561	8.561	0.000	117448788	1396.7	64.1- 124.1	92.3	
Average of Peak Amounts =						1395.2			
2	6	7.834	7.834	0.000	42526044	1344.8		100.0	
2	7	8.202	8.202	0.000	82162186	1317.8	163.4- 223.4	193.2	
2	8	8.631	8.631	0.000	98352834	1288.4	201.9- 261.9	231.3	
2	9	9.351	9.351	0.000	79359352	1406.6	146.4- 206.4	186.6	
2	10	9.742	9.742	0.000	81090461	1346.9	153.8- 213.8	190.7	
Average of Peak Amounts =						1340.9			

RPD = 3.97

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5603.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.566	9.566	0.000	180587070	97.1			
2	2	10.256	10.256	0.000	72576180	85.1			
							RPD = 13.18		

\$ 2 DCB Decachlorobiphenyl

1	1	10.767	10.767	0.000	128415641	90.7			
2	2	11.575	11.575	0.000	85717032	89.2			
							RPD = 1.67		

Report Date: 28-Nov-2011 15:44:28

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5603.D

Injection Date: 28-Nov-2011 15:21:35

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

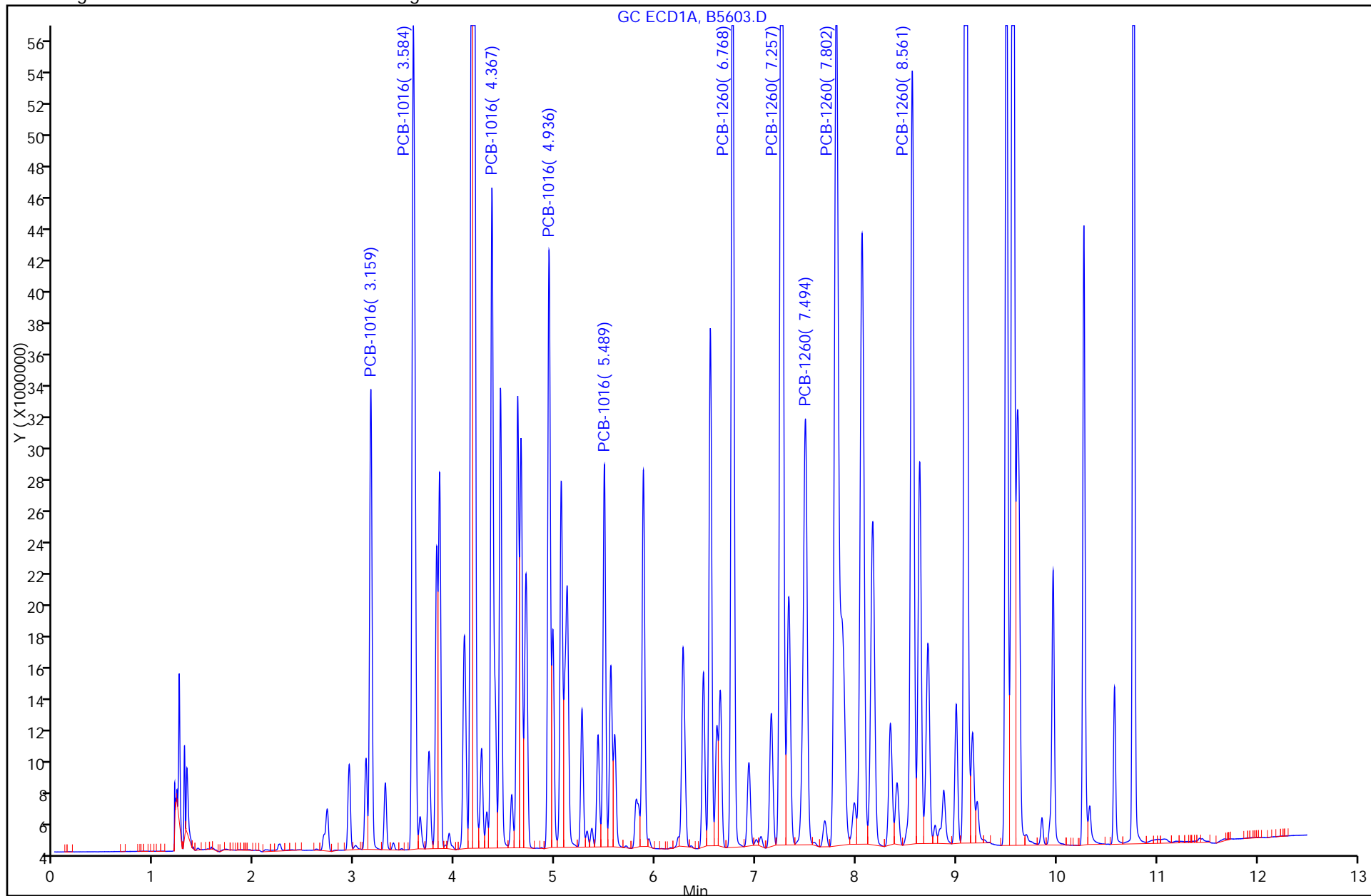
Lims Batch ID: 90281

Lims Sample ID: 1

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1242 510-90281/2 Calibration Date: 11/28/2011 15:37
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:13
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:13
 Lab File ID: B5604.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Ave	29770	28800		1930	2000	-3.3	15.0
PCB-1242 Peak 2	Ave	63473	63294		1990	2000	-0.3	15.0
PCB-1242 Peak 3	Ave	30091	28826		1920	2000	-4.2	15.0
PCB-1242 Peak 4	Ave	27726	26601		1920	2000	-4.1	15.0
PCB-1242 Peak 5	Ave	37871	35426		1870	2000	-6.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1242 510-90281/2 Calibration Date: 11/28/2011 15:37
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:13
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:13
 Lab File ID: B5604.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1242 Peak 1	3.16	3.06	3.26
PCB-1242 Peak 2	3.58	3.48	3.68
PCB-1242 Peak 3	4.45	4.35	4.55
PCB-1242 Peak 4	5.12	5.02	5.22
PCB-1242 Peak 5	5.59	5.49	5.69

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5604.D
 Lims ID: ccv1242 Client ID:
 Inject. Date: 28-Nov-2011 15:37:04 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: ccv1242
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 1
 Lims Batch ID: 90281 Lims Sample ID: 2
 Sublist: chrom-PCBS*sub4
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111128-5983.b\PCBS.m
 Last Update: 28-Nov-2011 16:33:32 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 28-Nov-2011 16:33:32

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags	
10 PCB-1242										
1	1	3.159	3.159	0.000	57599456	1934.8		100.0		
1	2	3.584	3.584	0.000	126587175	1994.4	0.0- 30.0	219.8		
1	3	4.452	4.452	0.000	57651845	1915.9	0.0- 30.0	100.1		
1	4	5.116	5.116	0.000	53201765	1918.9	0.0- 30.0	92.4		
1	5	5.591	5.591	0.000	70851804	1870.9	0.0- 30.0	123.0		
		Average of Peak Amounts =				1927.0				
2	6	3.698	3.698	0.000	33162750	1728.4		100.0		
2	7	4.270	4.270	0.000	74243313	1781.3	0.0- 30.0	223.9		
2	8	5.154	5.154	0.000	56227943	1761.2	0.0- 30.0	169.6		
2	9	6.546	6.546	0.000	53389334	1787.8	0.0- 30.0	161.0		
2	10	6.931	6.931	0.000	52498626	1772.5	0.0- 30.0	158.3		
		Average of Peak Amounts =				1766.3				
						RPD = 8.70				

Report Date: 28-Nov-2011 16:33:32

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5604.D

Injection Date: 28-Nov-2011 15:37:04

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

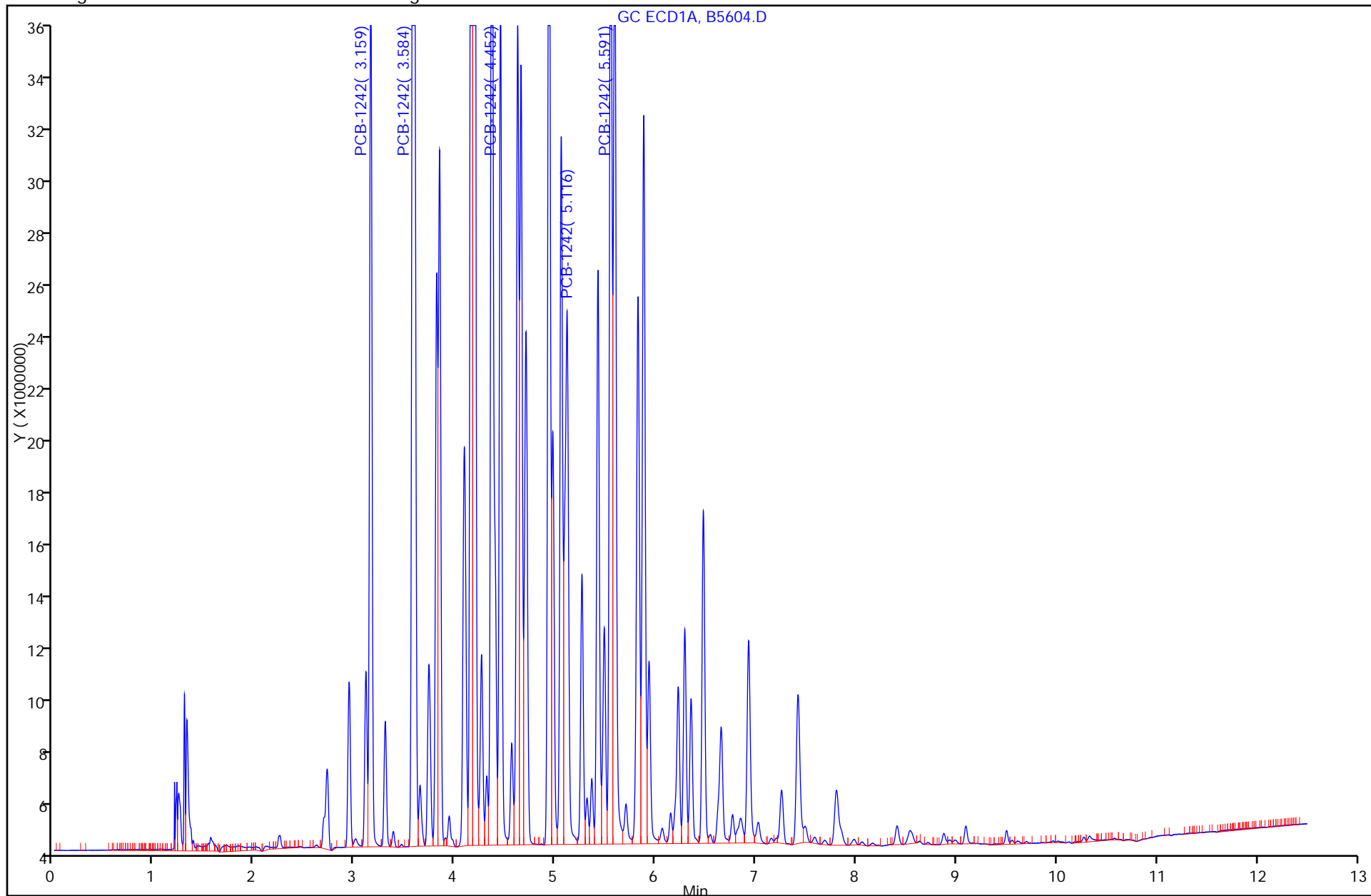
Lims Batch ID: 90281

Lims Sample ID: 2

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1248 510-90281/3 Calibration Date: 11/28/2011 15:52
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:29
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:29
 Lab File ID: B5605.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1248 Peak 1	Ave	29867	307.1		2060	200000	-99.0*	15.0
PCB-1248 Peak 2	Ave	37405	373.3		2000	200000	-99.0*	15.0
PCB-1248 Peak 3	Ave	43382	444.8		2050	200000	-99.0*	15.0
PCB-1248 Peak 4	Ave	62322	621.5		1990	200000	-99.0*	15.0
PCB-1248 Peak 5	Ave	36301	368.0		2030	200000	-99.0*	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1248 510-90281/3 Calibration Date: 11/28/2011 15:52
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:29
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:29
 Lab File ID: B5605.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1248 Peak 1	3.58	3.48	3.68
PCB-1248 Peak 2	4.19	4.09	4.29
PCB-1248 Peak 3	5.06	4.96	5.16
PCB-1248 Peak 4	5.59	5.49	5.69
PCB-1248 Peak 5	6.47	6.37	6.57

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5605.D
 Lims ID: ccv1248 Client ID:
 Inject. Date: 28-Nov-2011 15:52:13 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: CCV1248
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 2
 Lims Batch ID: 90281 Lims Sample ID: 3
 Sublist: chrom-PCBS*sub15
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111128-5983.b\PCBS.m
 Last Update: 28-Nov-2011 16:33:45 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 28-Nov-2011 16:33:45

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
6 PCB-1248									
1	1	3.581	3.581	0.000	61414217	2056.3		100.0	
1	2	4.187	4.187	0.000	74655076	1995.9	0.0- 30.0	121.6	
1	3	5.056	5.056	0.000	88952048	2050.4	0.0- 30.0	144.8	
1	4	5.590	5.590	0.000	124308157	1994.6	0.0- 30.0	202.4	
1	5	6.474	6.474	0.000	73598626	2027.5	0.0- 30.0	119.8	
Average of Peak Amounts =						2024.9			
2	6	4.268	4.268	0.000	36793069	1841.0		100.0	
2	7	5.148	5.148	0.000	32222602	1830.4	0.0- 30.0	87.6	
2	8	5.875	5.875	0.000	78318244	1859.4	0.0- 30.0	212.9	
2	9	6.542	6.542	0.000	98253918	1857.1	0.0- 30.0	267.0	
2	10	6.929	6.929	0.000	91824496	1831.3	0.0- 30.0	249.6	
Average of Peak Amounts =						1843.8			
						RPD = 9.36			

Report Date: 28-Nov-2011 16:33:45

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5605.D

Injection Date: 28-Nov-2011 15:52:13

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

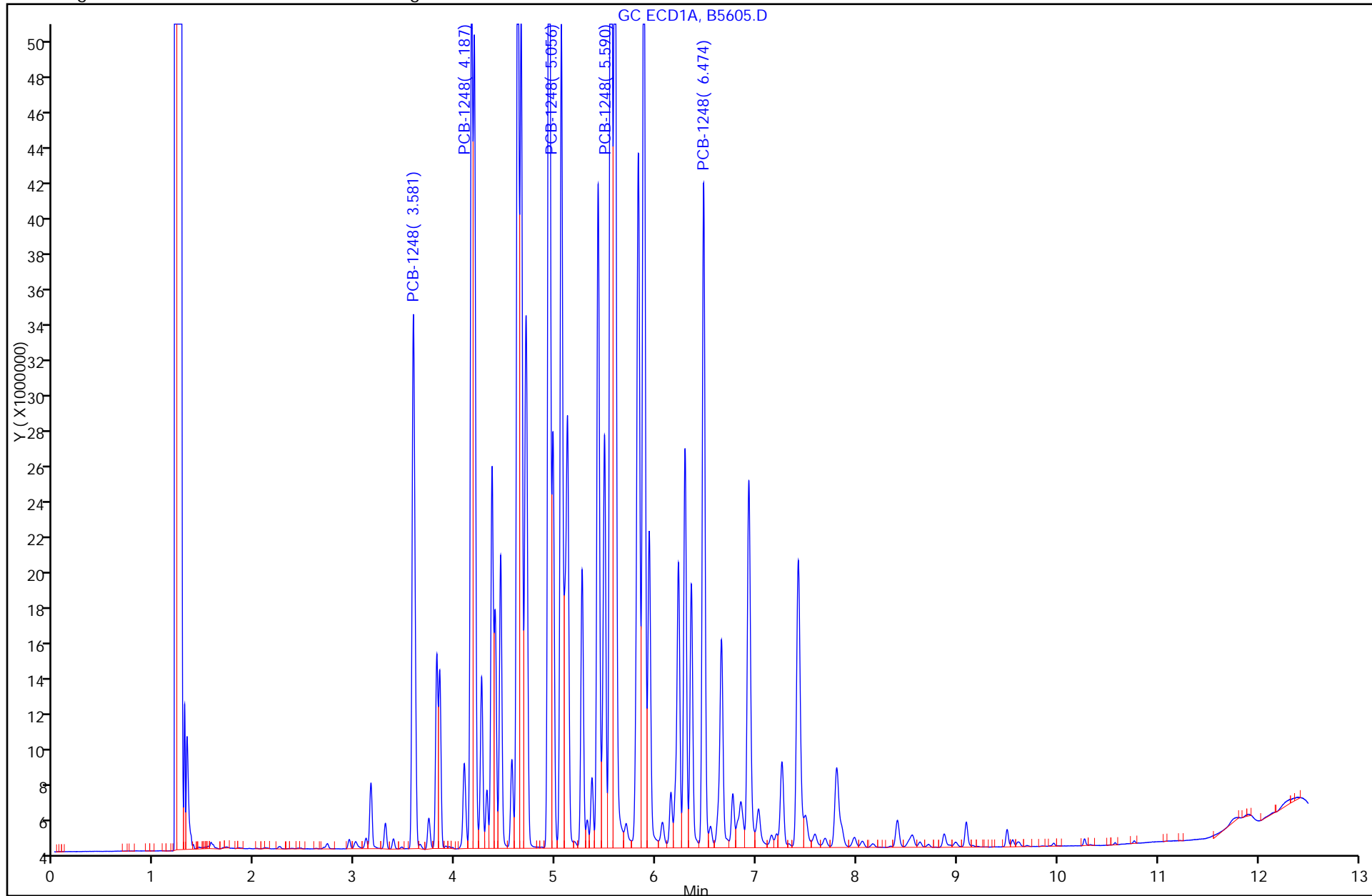
Lims Batch ID: 90281

Lims Sample ID: 3

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1254 510-90281/4 Calibration Date: 11/28/2011 16:07
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:44
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:44
 Lab File ID: B5606.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1254 Peak 1	Ave	66638	62320		1870	2000	-6.5	15.0
PCB-1254 Peak 2	Ave	53163	50939		1920	2000	-4.2	15.0
PCB-1254 Peak 3	Ave	107955	102465		1900	2000	-5.1	15.0
PCB-1254 Peak 4	Ave	132967	121369		1830	2000	-8.7	15.0
PCB-1254 Peak 5	Ave	121496	117043		1930	2000	-3.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1254 510-90281/4 Calibration Date: 11/28/2011 16:07
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:44
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:44
 Lab File ID: B5606.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1254 Peak 1	5.55	5.45	5.65
PCB-1254 Peak 2	6.29	6.19	6.39
PCB-1254 Peak 3	6.47	6.37	6.57
PCB-1254 Peak 4	6.92	6.82	7.02
PCB-1254 Peak 5	7.80	7.70	7.90

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5606.D
 Lims ID: ccv1254 Client ID:
 Inject. Date: 28-Nov-2011 16:07:14 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: CCV1254
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 3
 Lims Batch ID: 90281 Lims Sample ID: 4
 Sublist: chrom-PCBS*sub6
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111128-5983.b\PCBS.m
 Last Update: 28-Nov-2011 16:33:57 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 28-Nov-2011 16:33:57

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
9 PCB-1254									
1	1	5.548	5.548	0.000	124639721	1870.4		100.0	
1	2	6.287	6.287	0.000	101877796	1916.3	0.0- 30.0	81.7	
1	3	6.473	6.473	0.000	204930506	1898.3	0.0- 30.0	164.4	
1	4	6.923	6.923	0.000	242737037	1825.5	0.0- 30.0	194.8	
1	5	7.800	7.800	0.000	234086603	1926.7	0.0- 30.0	187.8	
Average of Peak Amounts =						1887.5			
2	6	6.540	6.540	0.000	68382193	1794.3		100.0	
2	7	6.855	6.855	0.000	73812949	1801.1	0.0- 30.0	107.9	
2	8	7.753	7.753	0.000	125547173	1793.8	0.0- 30.0	183.6	
2	9	8.272	8.272	0.000	159262317	1779.0	0.0- 30.0	232.9	
2	10	9.220	9.220	0.000	145143841	1841.4	0.0- 30.0	212.3	
Average of Peak Amounts =						1801.9			
						RPD = 4.64			

Report Date: 28-Nov-2011 16:33:58

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5606.D

Injection Date: 28-Nov-2011 16:07:14

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

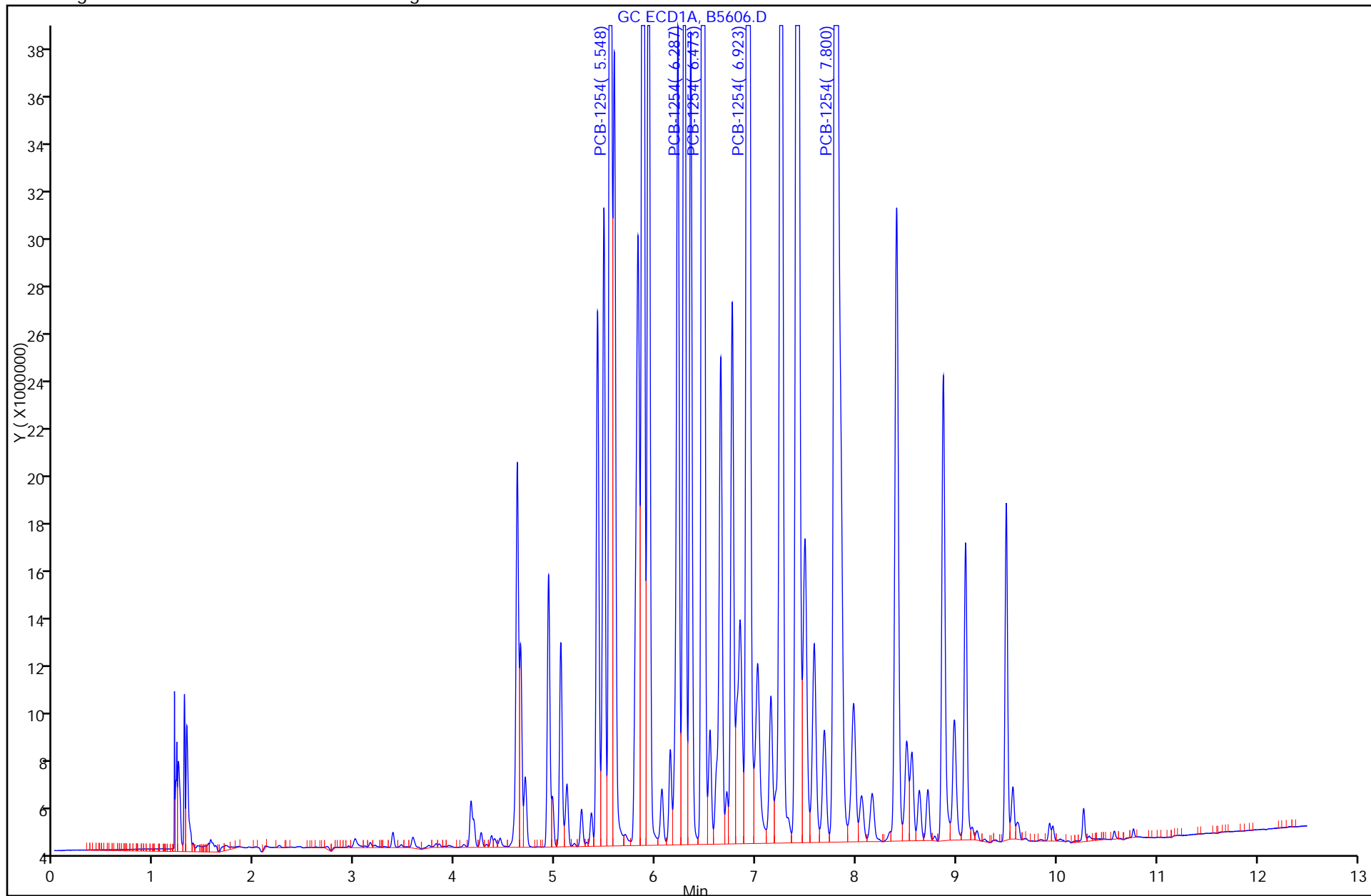
Lims Batch ID: 90281

Lims Sample ID: 4

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1000 510-90281/14 Calibration Date: 11/28/2011 19:15
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5616.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua2		36747		992	1000	-0.8	15.0
PCB-1016 Peak 2	Qua2		78863		977	1000	-2.3	15.0
PCB-1016 Peak 3	Qua2		63506		994	1000	-0.6	15.0
PCB-1016 Peak 4	Qua2		49237		981	1000	-1.9	15.0
PCB-1016 Peak 5	Qua2		31413		985	1000	-1.5	15.0
PCB-1260 Peak 1	Qua2		88433		972	1000	-2.9	15.0
PCB-1260 Peak 2	Qua2		132999		970	1000	-3.0	15.0
PCB-1260 Peak 3	Qua2		53932		996	1000	-0.4	15.0
PCB-1260 Peak 4	Qua2		139824		991	1000	-0.9	15.0
PCB-1260 Peak 5	Qua2		85539		1020	1000	1.6	15.0
Dibutylchlorendate	Qua2		1788033		96.3	100	-3.7	15.0
DCB Decachlorobiphenyl	Qua2		1488583		106	100	5.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1000 510-90281/14 Calibration Date: 11/28/2011 19:15
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53(mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5616.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.16	3.06	3.26
PCB-1016 Peak 2	3.58	3.48	3.68
PCB-1016 Peak 3	4.37	4.27	4.47
PCB-1016 Peak 4	4.94	4.84	5.04
PCB-1016 Peak 5	5.49	5.39	5.59
PCB-1260 Peak 1	6.77	6.67	6.87
PCB-1260 Peak 2	7.26	7.16	7.36
PCB-1260 Peak 3	7.49	7.39	7.59
PCB-1260 Peak 4	7.80	7.70	7.90
PCB-1260 Peak 5	8.56	8.46	8.66
Dibutylchloroendate	9.57	9.47	9.67
DCB Decachlorobiphenyl	10.77	10.67	10.87

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5616.D
 Lims ID: ccv1000 Client ID:
 Inject. Date: 28-Nov-2011 19:15:18 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: ccv1000
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 24
 Lims Batch ID: 90281 Lims Sample ID: 14
 Sublist: chrom-PCBS*sub13
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111128-5983.b\PCBS.m
 Last Update: 29-Nov-2011 08:03:17 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 08:03:17

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.157	3.157	0.000	36746854	991.7		100.0	
1	2	3.582	3.582	0.000	78862675	976.6	186.9- 246.9	214.6	
1	3	4.365	4.365	0.000	63506093	994.0	143.8- 203.8	172.8	
1	4	4.935	4.935	0.000	49236930	980.7	106.7- 166.7	134.0	
1	5	5.486	5.486	0.000	31413333	984.8	55.8- 115.8	85.5	
Average of Peak Amounts =						985.6			
2	6	3.697	3.697	0.000	21511269	873.4		100.0	
2	7	4.269	4.269	0.000	47233038	877.7	189.6- 249.6	219.6	
2	8	5.153	5.153	0.000	36628748	866.1	138.6- 198.6	170.3	
2	9	5.584	5.584	0.000	17219526	892.4	49.7- 109.7	80.0	
2	10	5.875	5.875	0.000	29927240	889.6	108.1- 168.1	139.1	
Average of Peak Amounts =						879.9			

RPD = 11.33

11 PCB-1260

1	1	6.766	6.766	0.000	88433150	971.5		100.0	
1	2	7.255	7.255	0.000	132999110	969.8	119.7- 179.7	150.4	
1	3	7.492	7.492	0.000	53931622	996.4	29.6- 89.6	61.0	
1	4	7.801	7.801	0.000	139823502	991.1	126.4- 186.4	158.1	
1	5	8.560	8.560	0.000	85538938	1015.7	64.1- 124.1	96.7	
Average of Peak Amounts =						988.9			
2	6	7.831	7.831	0.000	29808791	936.6		100.0	
2	7	8.200	8.200	0.000	57720597	910.3	163.4- 223.4	193.6	
2	8	8.630	8.630	0.000	70389268	901.2	201.9- 261.9	236.1	
2	9	9.350	9.350	0.000	54282914	950.7	146.4- 206.4	182.1	
2	10	9.741	9.741	0.000	56875864	923.5	153.8- 213.8	190.8	
Average of Peak Amounts =						924.5			

RPD = 6.74

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5616.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.566	9.566	0.000	178803292	96.3			
2	2	10.255	10.255	0.000	80826299	95.4			
							RPD =	0.90	

\$ 2 DCB Decachlorobiphenyl

1	1	10.767	10.767	0.000	148858264	105.5			
2	2	11.575	11.575	0.000	96688459	101.2			
							RPD =	4.13	

Report Date: 29-Nov-2011 08:03:17

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5616.D

Injection Date: 28-Nov-2011 19:15:18

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

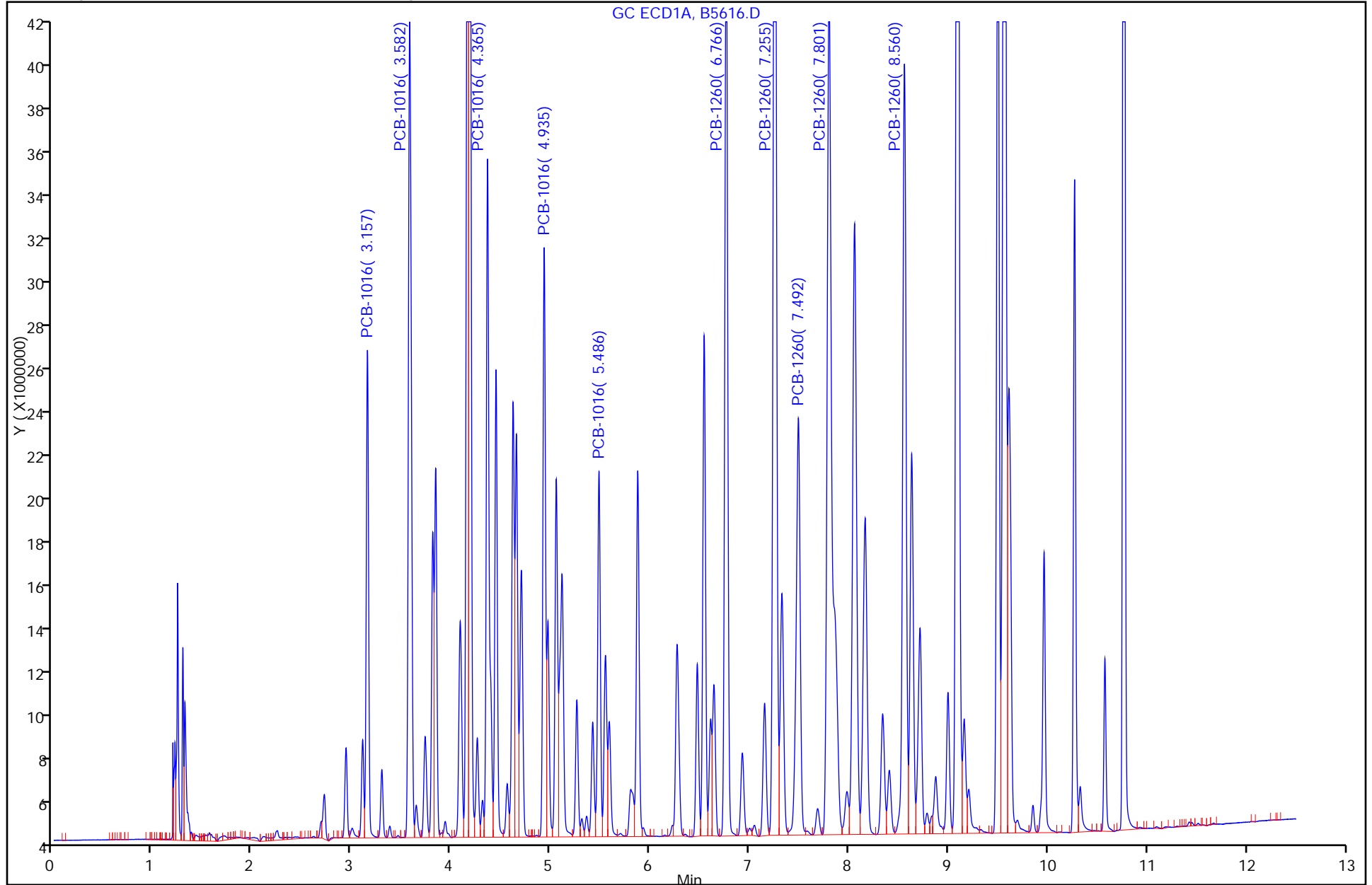
Lims Batch ID: 90281

Lims Sample ID: 14

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1500 510-90304/1 Calibration Date: 11/29/2011 08:41
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5630.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua2		37039		1530	1500	1.7	15.0
PCB-1016 Peak 2	Qua2		80450		1530	1500	2.0	15.0
PCB-1016 Peak 3	Qua2		64686		1530	1500	2.2	15.0
PCB-1016 Peak 4	Qua2		50677		1530	1500	2.1	15.0
PCB-1016 Peak 5	Qua2		32497		1550	1500	3.5	15.0
PCB-1260 Peak 1	Qua2		91535		1530	1500	1.8	15.0
PCB-1260 Peak 2	Qua2		137037		1510	1500	0.9	15.0
PCB-1260 Peak 3	Qua2		55952		1540	1500	3.0	15.0
PCB-1260 Peak 4	Qua2		142766		1520	1500	1.3	15.0
PCB-1260 Peak 5	Qua2		85180		1520	1500	1.3	15.0
Dibutylchloroendate	Qua2		2000280		106	100	5.8	15.0
DCB Decachlorobiphenyl	Qua2		1499093		106	100	6.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1500 510-90304/1 Calibration Date: 11/29/2011 08:41
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53(mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5630.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.16	3.06	3.26
PCB-1016 Peak 2	3.58	3.48	3.68
PCB-1016 Peak 3	4.36	4.26	4.46
PCB-1016 Peak 4	4.94	4.84	5.04
PCB-1016 Peak 5	5.49	5.39	5.59
PCB-1260 Peak 1	6.77	6.67	6.87
PCB-1260 Peak 2	7.26	7.16	7.36
PCB-1260 Peak 3	7.49	7.39	7.59
PCB-1260 Peak 4	7.80	7.70	7.90
PCB-1260 Peak 5	8.56	8.46	8.66
Dibutylchloroendate	9.57	9.47	9.67
DCB Decachlorobiphenyl	10.77	10.67	10.87

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5630.D
 Lims ID: ccv1500 Client ID:
 Inject. Date: 29-Nov-2011 08:41:56 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: ccv1500
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 25
 Lims Batch ID: 90304 Lims Sample ID: 1
 Sublist: chrom-PCBS*sub13
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 08:57:25 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 08:57:25

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.156	3.156	0.000	55558740	1525.7		100.0	
1	2	3.581	3.581	0.000	120674634	1530.0	186.9- 246.9	217.2	
1	3	4.364	4.364	0.000	97029046	1533.6	143.8- 203.8	174.6	
1	4	4.935	4.935	0.000	76015593	1532.0	106.7- 166.7	136.8	
1	5	5.486	5.486	0.000	48745459	1552.7	55.8- 115.8	87.7	
Average of Peak Amounts =						1534.8			
2	6	3.696	3.696	0.000	31699172	1326.1		100.0	
2	7	4.268	4.268	0.000	70549407	1350.9	189.6- 249.6	222.6	
2	8	5.152	5.152	0.000	53463621	1311.8	138.6- 198.6	168.7	
2	9	5.582	5.582	0.000	24718382	1319.1	49.7- 109.7	78.0	
2	10	5.876	5.876	0.000	43581698	1328.3	108.1- 168.1	137.5	
Average of Peak Amounts =						1327.2			
						RPD = 14.50			

11 PCB-1260

1	1	6.766	6.766	0.000	137303026	1527.6		100.0	
1	2	7.256	7.256	0.000	205556167	1512.9	119.7- 179.7	149.7	
1	3	7.493	7.493	0.000	83927340	1544.8	29.6- 89.6	61.1	
1	4	7.802	7.802	0.000	214148880	1519.1	126.4- 186.4	156.0	
1	5	8.560	8.560	0.000	127770482	1519.8	64.1- 124.1	93.1	
Average of Peak Amounts =						1524.8			
2	6	7.831	7.831	0.000	42756031	1352.3		100.0	
2	7	8.201	8.201	0.000	85070584	1367.1	163.4- 223.4	199.0	
2	8	8.631	8.631	0.000	104837487	1380.7	201.9- 261.9	245.2	
2	9	9.351	9.351	0.000	82443273	1463.2	146.4- 206.4	192.8	
2	10	9.741	9.741	0.000	84758339	1412.7	153.8- 213.8	198.2	
Average of Peak Amounts =						1395.2			
						RPD = 8.88			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.566	9.566	0.000	200028009	105.8			
2	2	10.256	10.256	0.000	78365891	92.3			
							RPD = 13.59		

\$ 2 DCB Decachlorobiphenyl

1	1	10.768	10.768	0.000	149909266	106.2			
2	2	11.576	11.576	0.000	92466943	96.6			
							RPD = 9.51		

Report Date: 29-Nov-2011 08:57:26

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5630.D

Injection Date: 29-Nov-2011 08:41:56

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

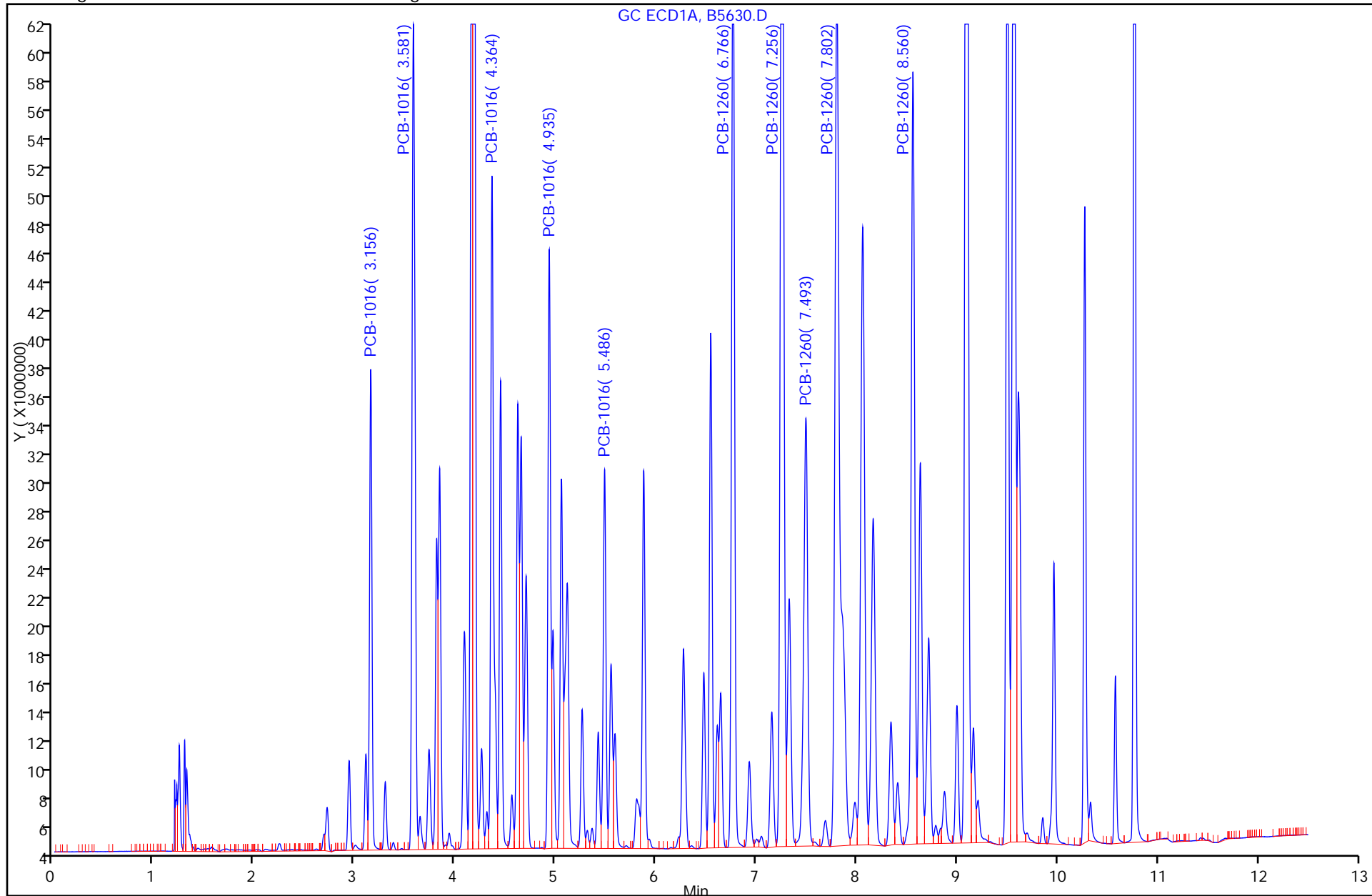
Lims Batch ID: 90304

Lims Sample ID: 1

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1242 510-90304/2 Calibration Date: 11/29/2011 08:57
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:13
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:13
 Lab File ID: B5631.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Ave	29770	31277		2100	2000	5.1	15.0
PCB-1242 Peak 2	Ave	63473	67221		2120	2000	5.9	15.0
PCB-1242 Peak 3	Ave	30091	31466		2090	2000	4.6	15.0
PCB-1242 Peak 4	Ave	27726	28883		2080	2000	4.2	15.0
PCB-1242 Peak 5	Ave	37871	39087		2060	2000	3.2	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1242 510-90304/2 Calibration Date: 11/29/2011 08:57
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:13
 GC Column: 8082/608 ID: 0.53(mm) Calib End Date: 10/11/2011 16:13
 Lab File ID: B5631.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1242 Peak 1	3.16	3.06	3.26
PCB-1242 Peak 2	3.58	3.48	3.68
PCB-1242 Peak 3	4.45	4.35	4.55
PCB-1242 Peak 4	5.11	5.01	5.21
PCB-1242 Peak 5	5.59	5.49	5.69

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5631.D
 Lims ID: ccv1242 Client ID:
 Inject. Date: 29-Nov-2011 08:57:05 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: ccv1242
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 1
 Lims Batch ID: 90304 Lims Sample ID: 2
 Sublist: chrom-PCBS*sub4
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 10:09:22 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 10:09:22

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags	
10 PCB-1242										
1	1	3.157	3.157	0.000	62554994	2101.3		100.0		
1	2	3.582	3.582	0.000	134442163	2118.1	0.0- 30.0	214.9		
1	3	4.450	4.450	0.000	62932657	2091.4	0.0- 30.0	100.6		
1	4	5.114	5.114	0.000	57765193	2083.5	0.0- 30.0	92.3		
1	5	5.591	5.591	0.000	78173233	2064.2	0.0- 30.0	125.0		
		Average of Peak Amounts =				2091.7				
2	6	3.697	3.697	0.000	35749785	1863.3		100.0		
2	7	4.268	4.268	0.000	78509784	1883.7	0.0- 30.0	219.6		
2	8	5.152	5.152	0.000	59913128	1876.6	0.0- 30.0	167.6		
2	9	6.545	6.545	0.000	56797841	1902.0	0.0- 30.0	158.9		
2	10	6.931	6.931	0.000	55773297	1883.1	0.0- 30.0	156.0		
		Average of Peak Amounts =				1881.7				
						RPD = 10.57				

Report Date: 29-Nov-2011 10:09:22

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5631.D

Injection Date: 29-Nov-2011 08:57:05

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

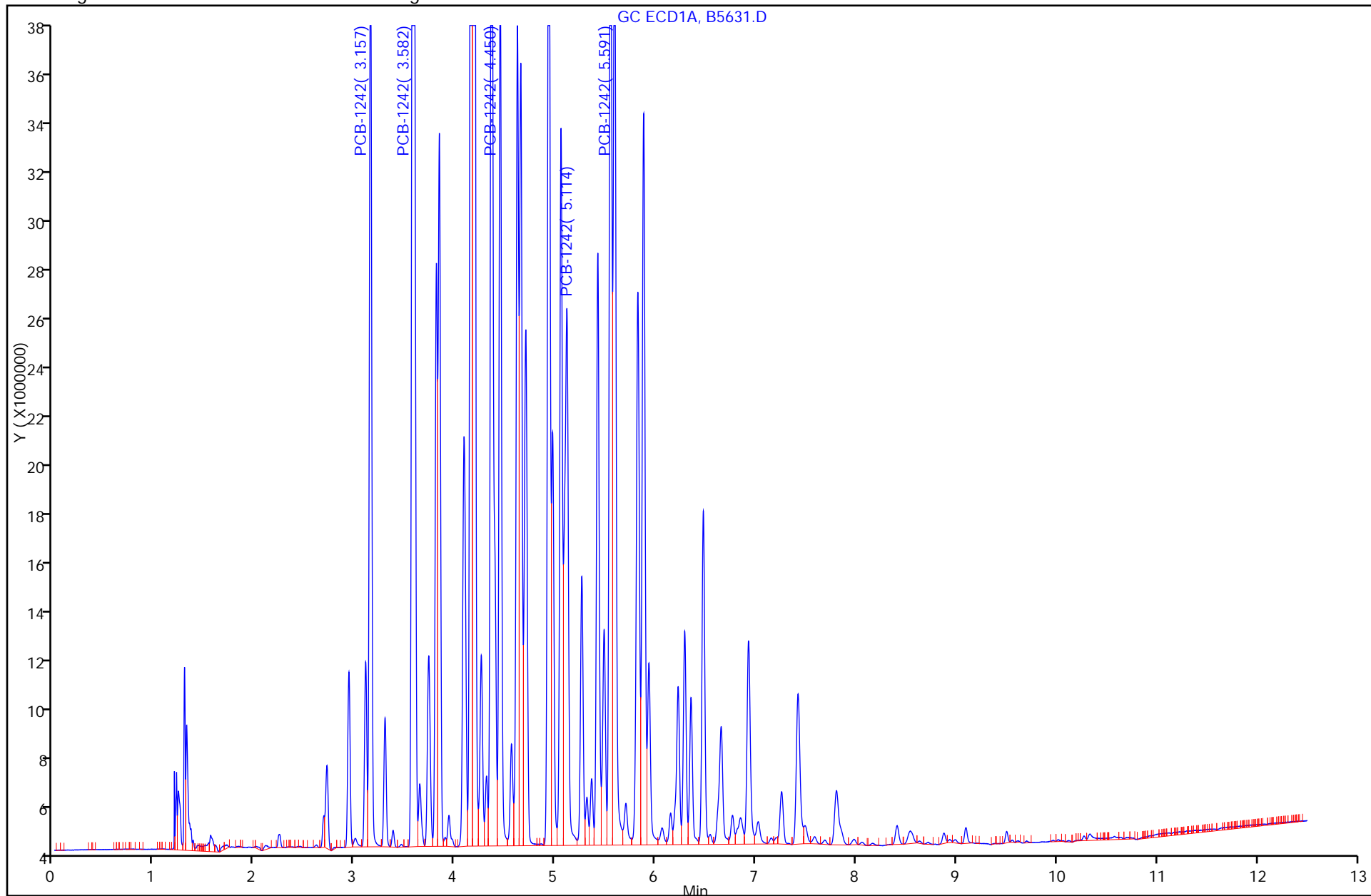
Lims Batch ID: 90304

Lims Sample ID: 2

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1248 510-90304/3 Calibration Date: 11/29/2011 09:12
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:29
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:29
 Lab File ID: B5632.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1248 Peak 1	Ave	29867	32409		2170	2000	8.5	15.0
PCB-1248 Peak 2	Ave	37405	40648		2170	2000	8.7	15.0
PCB-1248 Peak 3	Ave	43382	46494		2140	2000	7.2	15.0
PCB-1248 Peak 4	Ave	62322	65867		2110	2000	5.7	15.0
PCB-1248 Peak 5	Ave	36301	38685		2130	2000	6.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1248 510-90304/3 Calibration Date: 11/29/2011 09:12
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:29
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:29
 Lab File ID: B5632.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1248 Peak 1	3.58	3.48	3.68
PCB-1248 Peak 2	4.19	4.09	4.29
PCB-1248 Peak 3	5.06	4.96	5.16
PCB-1248 Peak 4	5.59	5.49	5.69
PCB-1248 Peak 5	6.48	6.38	6.58

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5632.D
 Lims ID: ccv1248 Client ID:
 Inject. Date: 29-Nov-2011 09:12:08 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: CCV1248
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 2
 Lims Batch ID: 90304 Lims Sample ID: 3
 Sublist: chrom-PCBS*sub5
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 12:38:01 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 12:38:01

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
6 PCB-1248									
1	1	3.580	3.580	0.000	64817641	2170.2		100.0	
1	2	4.187	4.187	0.000	81295044	2173.4	0.0- 30.0	125.4	
1	3	5.057	5.057	0.000	92988497	2143.5	0.0- 30.0	143.5	
1	4	5.590	5.590	0.000	131733145	2113.8	0.0- 30.0	203.2	
1	5	6.476	6.476	0.000	77369140	2131.3	0.0- 30.0	119.4	
Average of Peak Amounts =						2146.4			
2	6	4.268	4.268	0.000	38659734	1934.4		100.0	
2	7	5.149	5.149	0.000	34295592	1948.2	0.0- 30.0	88.7	
2	8	5.876	5.876	0.000	82061082	1948.2	0.0- 30.0	212.3	
2	9	6.544	6.544	0.000	104464890	1974.5	0.0- 30.0	270.2	
2	10	6.932	6.932	0.000	97905068	1952.5	0.0- 30.0	253.2	
Average of Peak Amounts =						1951.6			
						RPD = 9.51			

Report Date: 29-Nov-2011 12:38:01

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5632.D

Injection Date: 29-Nov-2011 09:12:08

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

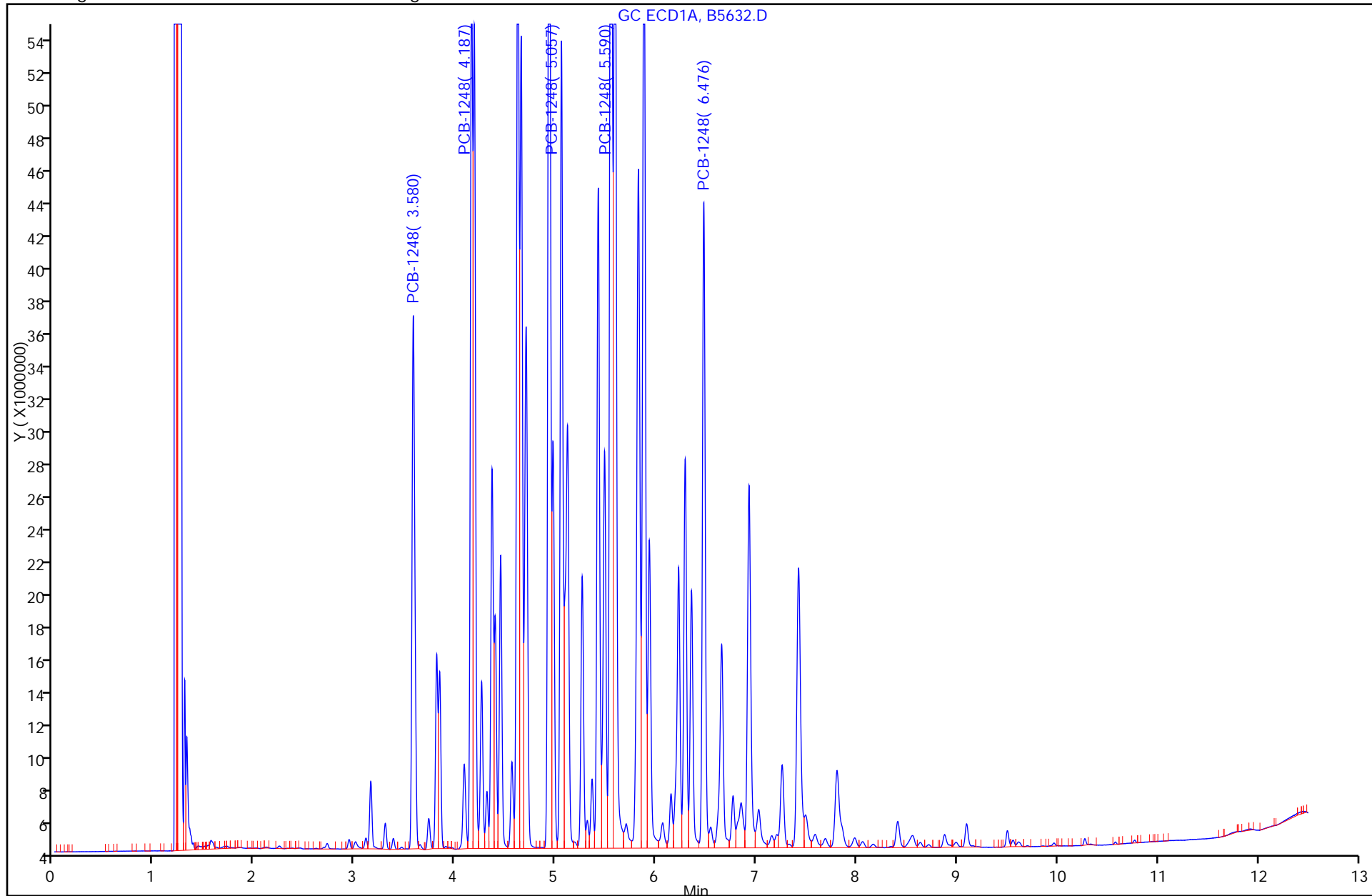
Lims Batch ID: 90304

Lims Sample ID: 3

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1254 510-90304/4 Calibration Date: 11/29/2011 09:27
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:44
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:44
 Lab File ID: B5633.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1254 Peak 1	Ave	66638	66177		1990	2000	-0.7	15.0
PCB-1254 Peak 2	Ave	53163	53581		2020	2000	0.8	15.0
PCB-1254 Peak 3	Ave	107955	107996		2000	2000	0.0	15.0
PCB-1254 Peak 4	Ave	132967	129365		1950	2000	-2.7	15.0
PCB-1254 Peak 5	Ave	121496	124647		2050	2000	2.6	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1254 510-90304/4 Calibration Date: 11/29/2011 09:27
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:44
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:44
 Lab File ID: B5633.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1254 Peak 1	5.55	5.45	5.65
PCB-1254 Peak 2	6.29	6.19	6.39
PCB-1254 Peak 3	6.47	6.37	6.57
PCB-1254 Peak 4	6.93	6.83	7.03
PCB-1254 Peak 5	7.80	7.70	7.90

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5633.D
 Lims ID: ccv1254 Client ID:
 Inject. Date: 29-Nov-2011 09:27:12 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: CCV1254
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 3
 Lims Batch ID: 90304 Lims Sample ID: 4
 Sublist: chrom-PCBS*sub6
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 10:10:14 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 10:10:14

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
9 PCB-1254									
1	1	5.549	5.549	0.000	132354853	1986.2		100.0	
1	2	6.288	6.288	0.000	107162554	2015.8	0.0- 30.0	81.0	
1	3	6.474	6.474	0.000	215991145	2000.7	0.0- 30.0	163.2	
1	4	6.926	6.926	0.000	258730264	1945.8	0.0- 30.0	195.5	
1	5	7.803	7.803	0.000	249293567	2051.9	0.0- 30.0	188.4	
Average of Peak Amounts =						2000.1			
2	6	6.541	6.541	0.000	71569063	1877.9		100.0	
2	7	6.857	6.857	0.000	76702132	1871.6	0.0- 30.0	107.2	
2	8	7.755	7.755	0.000	131007461	1871.9	0.0- 30.0	183.1	
2	9	8.276	8.276	0.000	168570370	1883.0	0.0- 30.0	235.5	
2	10	9.222	9.222	0.000	153066082	1941.9	0.0- 30.0	213.9	
Average of Peak Amounts =						1889.3			
						RPD = 5.70			

Report Date: 29-Nov-2011 10:10:14

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5633.D

Injection Date: 29-Nov-2011 09:27:12

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

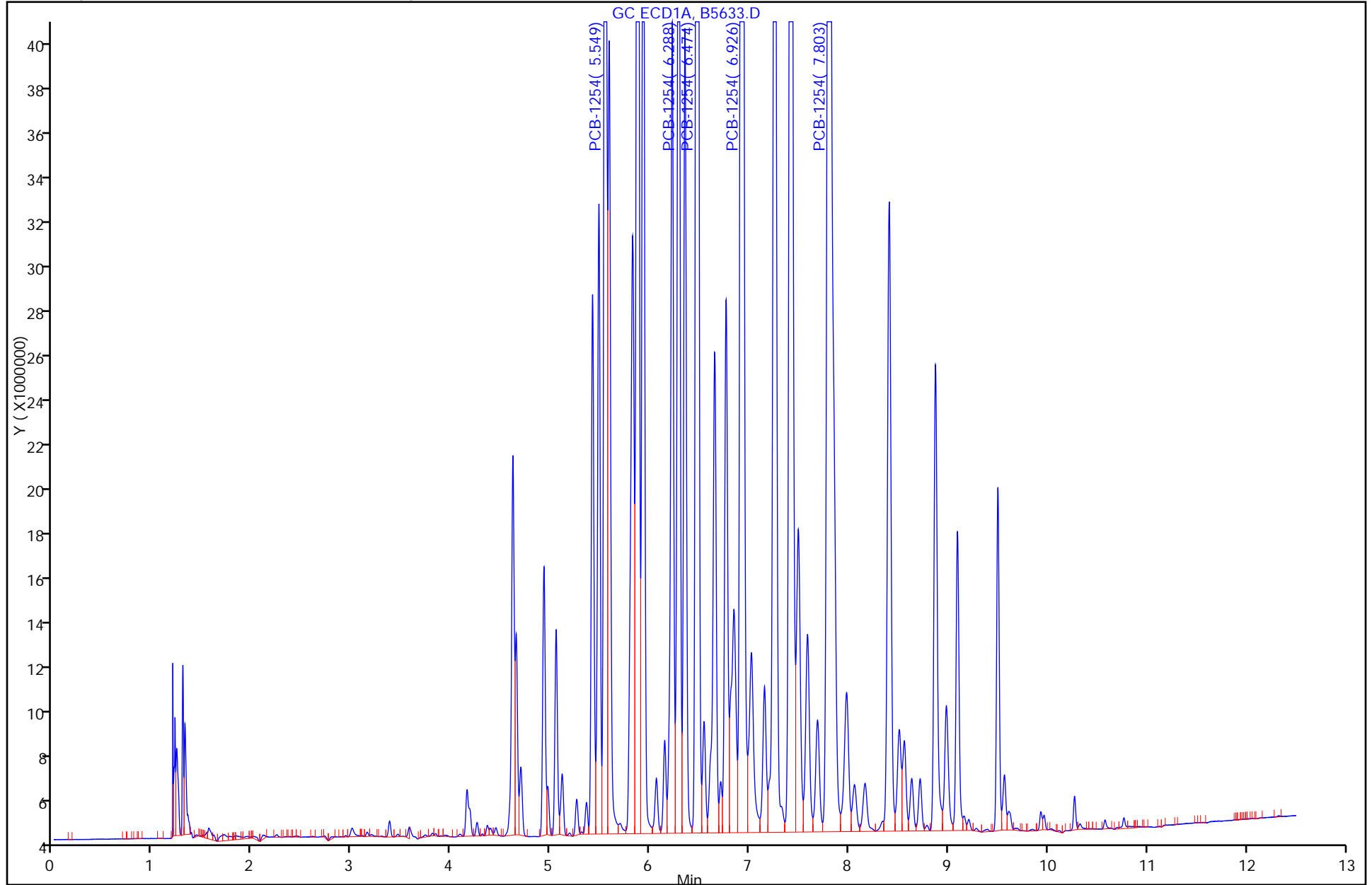
Lims Batch ID: 90304

Lims Sample ID: 4

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1000 510-90304/15 Calibration Date: 11/29/2011 12:14
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5644.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua2		38261		1030	1000	3.4	15.0
PCB-1016 Peak 2	Qua2		81916		1020	1000	1.6	15.0
PCB-1016 Peak 3	Qua2		66303		1040	1000	3.9	15.0
PCB-1016 Peak 4	Qua2		51202		1020	1000	2.1	15.0
PCB-1016 Peak 5	Qua2		32588		1020	1000	2.3	15.0
PCB-1260 Peak 1	Qua2		92760		1020	1000	2.0	15.0
PCB-1260 Peak 2	Qua2		139149		1020	1000	1.6	15.0
PCB-1260 Peak 3	Qua2		56188		1040	1000	3.8	15.0
PCB-1260 Peak 4	Qua2		147337		1040	1000	4.5	15.0
PCB-1260 Peak 5	Qua2		90027		1070	1000	6.9	15.0
Dibutylchloredate	Qua2		1898324		101	100	1.3	15.0
DCB Decachlorobiphenyl	Qua2		1578190		112	100	11.9	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1000 510-90304/15 Calibration Date: 11/29/2011 12:14
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53(mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5644.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.16	3.06	3.26
PCB-1016 Peak 2	3.58	3.48	3.68
PCB-1016 Peak 3	4.37	4.27	4.47
PCB-1016 Peak 4	4.94	4.84	5.04
PCB-1016 Peak 5	5.49	5.39	5.59
PCB-1260 Peak 1	6.77	6.67	6.87
PCB-1260 Peak 2	7.26	7.16	7.36
PCB-1260 Peak 3	7.49	7.39	7.59
PCB-1260 Peak 4	7.80	7.70	7.90
PCB-1260 Peak 5	8.56	8.46	8.66
Dibutylchloroendate	9.57	9.47	9.67
DCB Decachlorobiphenyl	10.77	10.67	10.87

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5644.D
 Lims ID: ccv1000 Client ID:
 Inject. Date: 29-Nov-2011 12:14:09 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: ccv1000
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 24
 Lims Batch ID: 90304 Lims Sample ID: 15
 Sublist: chrom-PCBS*sub13
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 12:28:38 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 12:28:38

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.158	3.158	0.000	38261232	1034.1		100.0	
1	2	3.583	3.583	0.000	81916208	1016.2	186.9- 246.9	214.1	
1	3	4.366	4.366	0.000	66303152	1038.7	143.8- 203.8	173.3	
1	4	4.935	4.935	0.000	51202220	1020.7	106.7- 166.7	133.8	
1	5	5.487	5.487	0.000	32587774	1022.8	55.8- 115.8	85.2	
Average of Peak Amounts =						1026.5			
2	6	3.698	3.698	0.000	22354698	909.9		100.0	
2	7	4.269	4.269	0.000	48532470	903.3	189.6- 249.6	217.1	
2	8	5.153	5.153	0.000	37975919	900.6	138.6- 198.6	169.9	
2	9	5.584	5.584	0.000	18049552	938.5	49.7- 109.7	80.7	
2	10	5.876	5.876	0.000	30986957	923.0	108.1- 168.1	138.6	
Average of Peak Amounts =						915.1			
						RPD = 11.48			

11 PCB-1260

1	1	6.768	6.768	0.000	92759784	1020.3		100.0	
1	2	7.255	7.255	0.000	139149394	1015.5	119.7- 179.7	150.0	
1	3	7.493	7.493	0.000	56187598	1037.9	29.6- 89.6	60.6	
1	4	7.802	7.802	0.000	147337149	1044.6	126.4- 186.4	158.8	
1	5	8.560	8.560	0.000	90027393	1069.3	64.1- 124.1	97.1	
Average of Peak Amounts =						1037.5			
2	6	7.833	7.833	0.000	30935235	972.6		100.0	
2	7	8.202	8.202	0.000	59872538	945.7	163.4- 223.4	193.5	
2	8	8.631	8.631	0.000	73129634	938.4	201.9- 261.9	236.4	
2	9	9.352	9.352	0.000	56678907	993.9	146.4- 206.4	183.2	
2	10	9.742	9.742	0.000	59601020	970.3	153.8- 213.8	192.7	
Average of Peak Amounts =						964.2			
						RPD = 7.33			

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.569	9.569	0.000	189832437	101.3			
2	2	10.256	10.256	0.000	83754670	99.1			
							RPD = 2.15		

\$ 2 DCB Decachlorobiphenyl

1	1	10.769	10.769	0.000	157819047	111.9			
2	2	11.577	11.577	0.000	101075096	106.0			
							RPD = 5.43		

Report Date: 29-Nov-2011 12:28:38

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5644.D

Injection Date: 29-Nov-2011 12:14:09

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

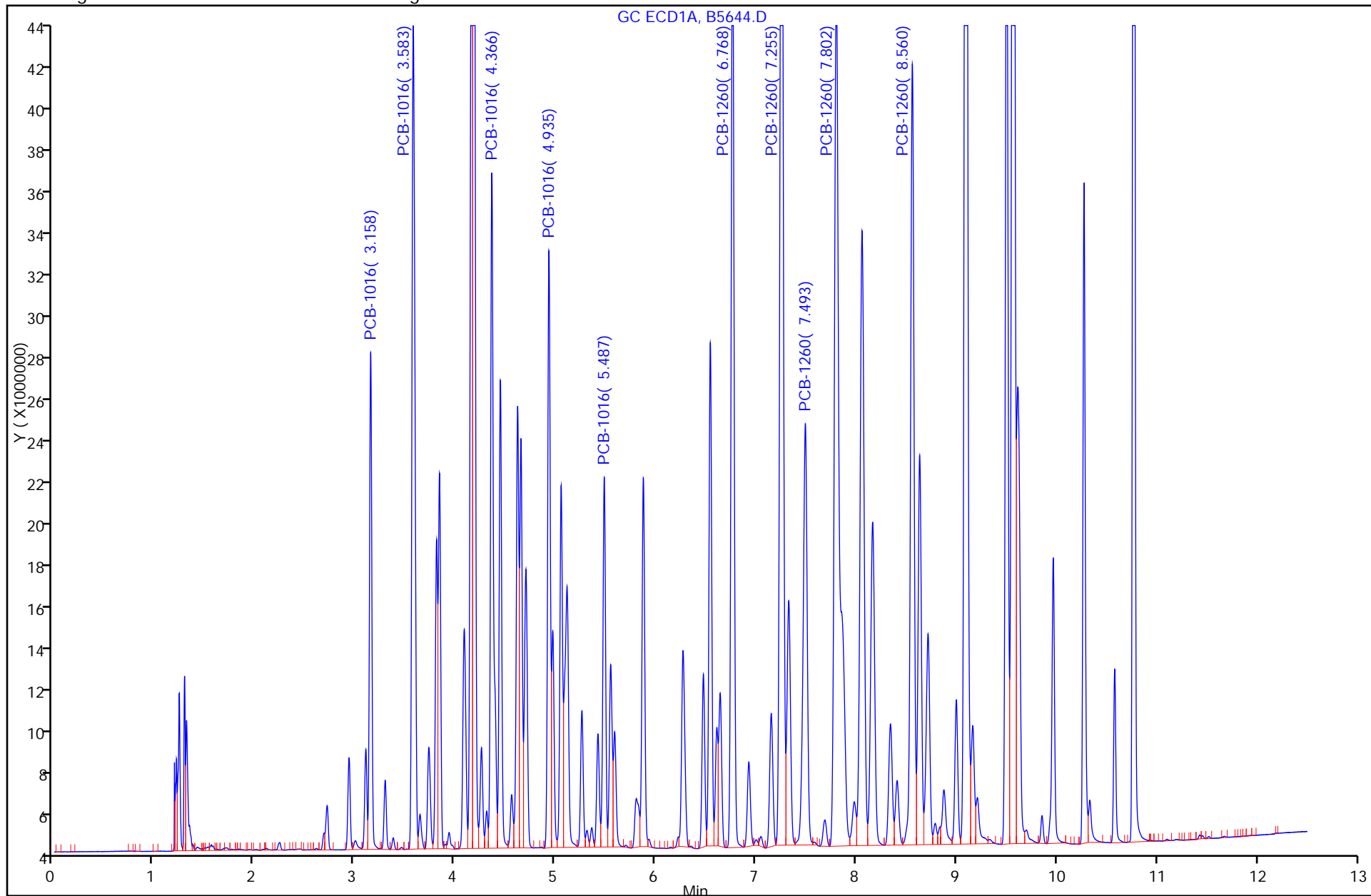
Lims Batch ID: 90304

Lims Sample ID: 15

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1500 510-90304/26 Calibration Date: 11/29/2011 15:00
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5655.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua2		37280		1540	1500	2.4	15.0
PCB-1016 Peak 2	Qua2		80449		1530	1500	2.0	15.0
PCB-1016 Peak 3	Qua2		64652		1530	1500	2.2	15.0
PCB-1016 Peak 4	Qua2		50417		1520	1500	1.6	15.0
PCB-1016 Peak 5	Qua2		32303		1540	1500	2.9	15.0
PCB-1260 Peak 1	Qua2		90801		1510	1500	1.0	15.0
PCB-1260 Peak 2	Qua2		136068		1500	1500	0.1	15.0
PCB-1260 Peak 3	Qua2		55024		1520	1500	1.3	15.0
PCB-1260 Peak 4	Qua2		142621		1520	1500	1.2	15.0
PCB-1260 Peak 5	Qua2		86250		1540	1500	2.6	15.0
Dibutylchlorendate	Qua2		2020099		107	100	6.7	15.0
DCB Decachlorobiphenyl	Qua2		1461564		104	100	3.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1500 510-90304/26 Calibration Date: 11/29/2011 15:00
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53(mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5655.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.16	3.06	3.26
PCB-1016 Peak 2	3.58	3.48	3.68
PCB-1016 Peak 3	4.36	4.26	4.46
PCB-1016 Peak 4	4.93	4.83	5.03
PCB-1016 Peak 5	5.49	5.39	5.59
PCB-1260 Peak 1	6.77	6.67	6.87
PCB-1260 Peak 2	7.26	7.16	7.36
PCB-1260 Peak 3	7.49	7.39	7.59
PCB-1260 Peak 4	7.80	7.70	7.90
PCB-1260 Peak 5	8.56	8.46	8.66
Dibutylchloroendate	9.57	9.47	9.67
DCB Decachlorobiphenyl	10.77	10.67	10.87

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5655.D
 Lims ID: ccv1500 Client ID:
 Inject. Date: 29-Nov-2011 15:00:35 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: ccv1500
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 25
 Lims Batch ID: 90304 Lims Sample ID: 26
 Sublist: chrom-PCBS*sub13
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 15:20:58 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 15:20:58

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.155	3.155	0.000	55919426	1536.2		100.0	
1	2	3.581	3.581	0.000	120674183	1530.0	186.9- 246.9	215.8	
1	3	4.364	4.364	0.000	96978698	1532.8	143.8- 203.8	173.4	
1	4	4.934	4.934	0.000	75626117	1523.9	106.7- 166.7	135.2	
1	5	5.487	5.487	0.000	48453772	1543.0	55.8- 115.8	86.6	
Average of Peak Amounts =						1533.2			
2	6	3.697	3.697	0.000	31857287	1333.4		100.0	
2	7	4.268	4.268	0.000	70058145	1340.6	189.6- 249.6	219.9	
2	8	5.153	5.153	0.000	53821676	1321.7	138.6- 198.6	168.9	
2	9	5.584	5.584	0.000	24860850	1327.5	49.7- 109.7	78.0	
2	10	5.876	5.876	0.000	44101344	1345.4	108.1- 168.1	138.4	
Average of Peak Amounts =						1333.7			

RPD = 13.91

11 PCB-1260

1	1	6.767	6.767	0.000	136201740	1514.9		100.0	
1	2	7.256	7.256	0.000	204101647	1501.9	119.7- 179.7	149.9	
1	3	7.493	7.493	0.000	82535585	1519.5	29.6- 89.6	60.6	
1	4	7.802	7.802	0.000	213930827	1517.6	126.4- 186.4	157.1	
1	5	8.560	8.560	0.000	129375283	1538.9	64.1- 124.1	95.0	
Average of Peak Amounts =						1518.6			
2	6	7.832	7.832	0.000	43689006	1382.3		100.0	
2	7	8.201	8.201	0.000	86106506	1384.7	163.4- 223.4	197.1	
2	8	8.632	8.632	0.000	104362916	1373.9	201.9- 261.9	238.9	
2	9	9.352	9.352	0.000	81113531	1438.8	146.4- 206.4	185.7	
2	10	9.742	9.742	0.000	85304087	1422.5	153.8- 213.8	195.3	
Average of Peak Amounts =						1400.4			

RPD = 8.09

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5655.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.567	9.567	0.000	202009888	106.7			
2	2	10.256	10.256	0.000	80346165	94.8			
							RPD = 11.76		

\$ 2 DCB Decachlorobiphenyl

1	1	10.769	10.769	0.000	146156407	103.5			
2	2	11.577	11.577	0.000	94510509	98.8			
							RPD = 4.64		

Report Date: 29-Nov-2011 15:20:58

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5655.D

Injection Date: 29-Nov-2011 15:00:35

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

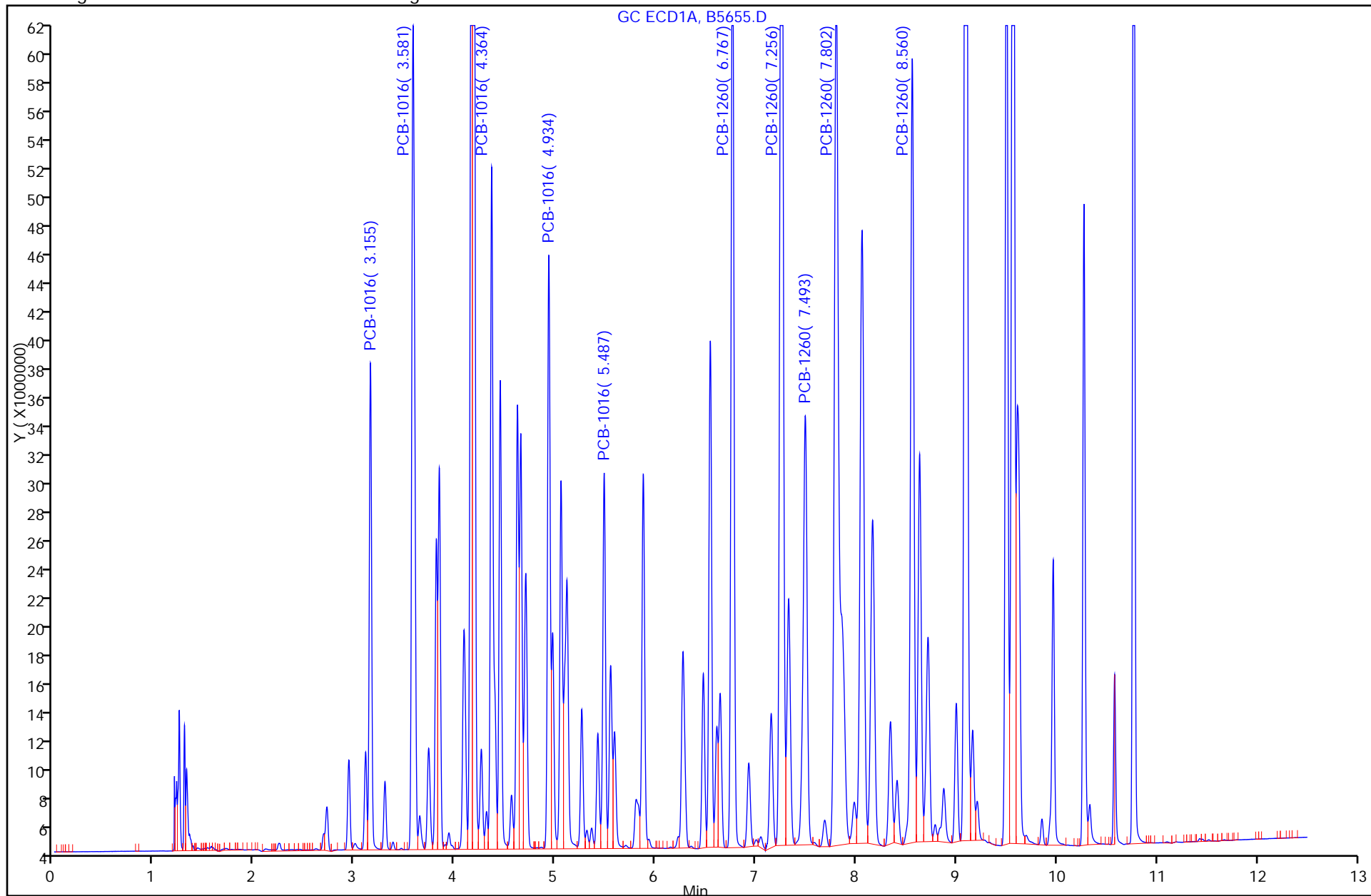
Lims Batch ID: 90304

Lims Sample ID: 26

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1000 510-90304/38 Calibration Date: 11/29/2011 18:26
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5667.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua2		39203		1060	1000	6.1	15.0
PCB-1016 Peak 2	Qua2		83679		1040	1000	3.9	15.0
PCB-1016 Peak 3	Qua2		67831		1060	1000	6.3	15.0
PCB-1016 Peak 4	Qua2		52504		1050	1000	4.7	15.0
PCB-1016 Peak 5	Qua2		32950		1030	1000	3.5	15.0
PCB-1260 Peak 1	Qua2		94778		1040	1000	4.3	15.0
PCB-1260 Peak 2	Qua2		142332		1040	1000	3.9	15.0
PCB-1260 Peak 3	Qua2		56903		1050	1000	5.1	15.0
PCB-1260 Peak 4	Qua2		149857		1060	1000	6.3	15.0
PCB-1260 Peak 5	Qua2		90745		1080	1000	7.8	15.0
Dibutylchloredate	Qua2		1907001		102	100	1.7	15.0
DCB Decachlorobiphenyl	Qua2		1509309		107	100	7.0	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1000 510-90304/38 Calibration Date: 11/29/2011 18:26
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53(mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5667.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.16	3.06	3.26
PCB-1016 Peak 2	3.58	3.48	3.68
PCB-1016 Peak 3	4.37	4.27	4.47
PCB-1016 Peak 4	4.94	4.84	5.04
PCB-1016 Peak 5	5.49	5.39	5.59
PCB-1260 Peak 1	6.77	6.67	6.87
PCB-1260 Peak 2	7.26	7.16	7.36
PCB-1260 Peak 3	7.50	7.40	7.60
PCB-1260 Peak 4	7.81	7.71	7.91
PCB-1260 Peak 5	8.56	8.46	8.66
Dibutylchloroendate	9.57	9.47	9.67
DCB Decachlorobiphenyl	10.77	10.67	10.87

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5667.D
 Lims ID: ccv1000 Client ID:
 Inject. Date: 29-Nov-2011 18:26:41 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: ccv1000
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 24
 Lims Batch ID: 90304 Lims Sample ID: 38
 Sublist: chrom-PCBS*sub13
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 30-Nov-2011 09:34:56 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 09:34:56

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.159	3.159	0.000	39203462	1060.5		100.0	
1	2	3.584	3.584	0.000	83679494	1039.1	186.9- 246.9	213.4	
1	3	4.368	4.368	0.000	67831319	1063.1	143.8- 203.8	173.0	
1	4	4.938	4.938	0.000	52504300	1047.3	106.7- 166.7	133.9	
1	5	5.490	5.490	0.000	32949721	1034.5	55.8- 115.8	84.0	
Average of Peak Amounts =						1048.9			
2	6	3.698	3.698	0.000	22431973	913.3		100.0	
2	7	4.271	4.271	0.000	48589489	904.5	189.6- 249.6	216.6	
2	8	5.155	5.155	0.000	38327784	909.6	138.6- 198.6	170.9	
2	9	5.586	5.586	0.000	17830967	926.3	49.7- 109.7	79.5	
2	10	5.878	5.878	0.000	31087198	926.1	108.1- 168.1	138.6	
Average of Peak Amounts =						916.0			
						RPD = 13.53			

11 PCB-1260

1	1	6.769	6.769	0.000	94778318	1043.1		100.0	
1	2	7.259	7.259	0.000	142332267	1039.2	119.7- 179.7	150.2	
1	3	7.496	7.496	0.000	56903090	1051.0	29.6- 89.6	60.0	
1	4	7.805	7.805	0.000	149856609	1062.5	126.4- 186.4	158.1	
1	5	8.563	8.563	0.000	90744650	1077.9	64.1- 124.1	95.7	
Average of Peak Amounts =						1054.7			
2	6	7.835	7.835	0.000	30882639	970.9		100.0	
2	7	8.204	8.204	0.000	59865362	945.6	163.4- 223.4	193.8	
2	8	8.634	8.634	0.000	72768798	933.5	201.9- 261.9	235.6	
2	9	9.353	9.353	0.000	55258841	968.3	146.4- 206.4	178.9	
2	10	9.743	9.743	0.000	57737451	938.2	153.8- 213.8	187.0	
Average of Peak Amounts =						951.3			
						RPD = 10.31			

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5667.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.569	9.569	0.000	190700080	101.7			
2	2	10.258	10.258	0.000	83859658	99.3			
							RPD =	2.40	

\$ 2 DCB Decachlorobiphenyl

1	1	10.770	10.770	0.000	150930940	107.0			
2	2	11.578	11.578	0.000	95577430	100.0			
							RPD =	6.74	

Report Date: 30-Nov-2011 09:34:57

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5667.D

Injection Date: 29-Nov-2011 18:26:41

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

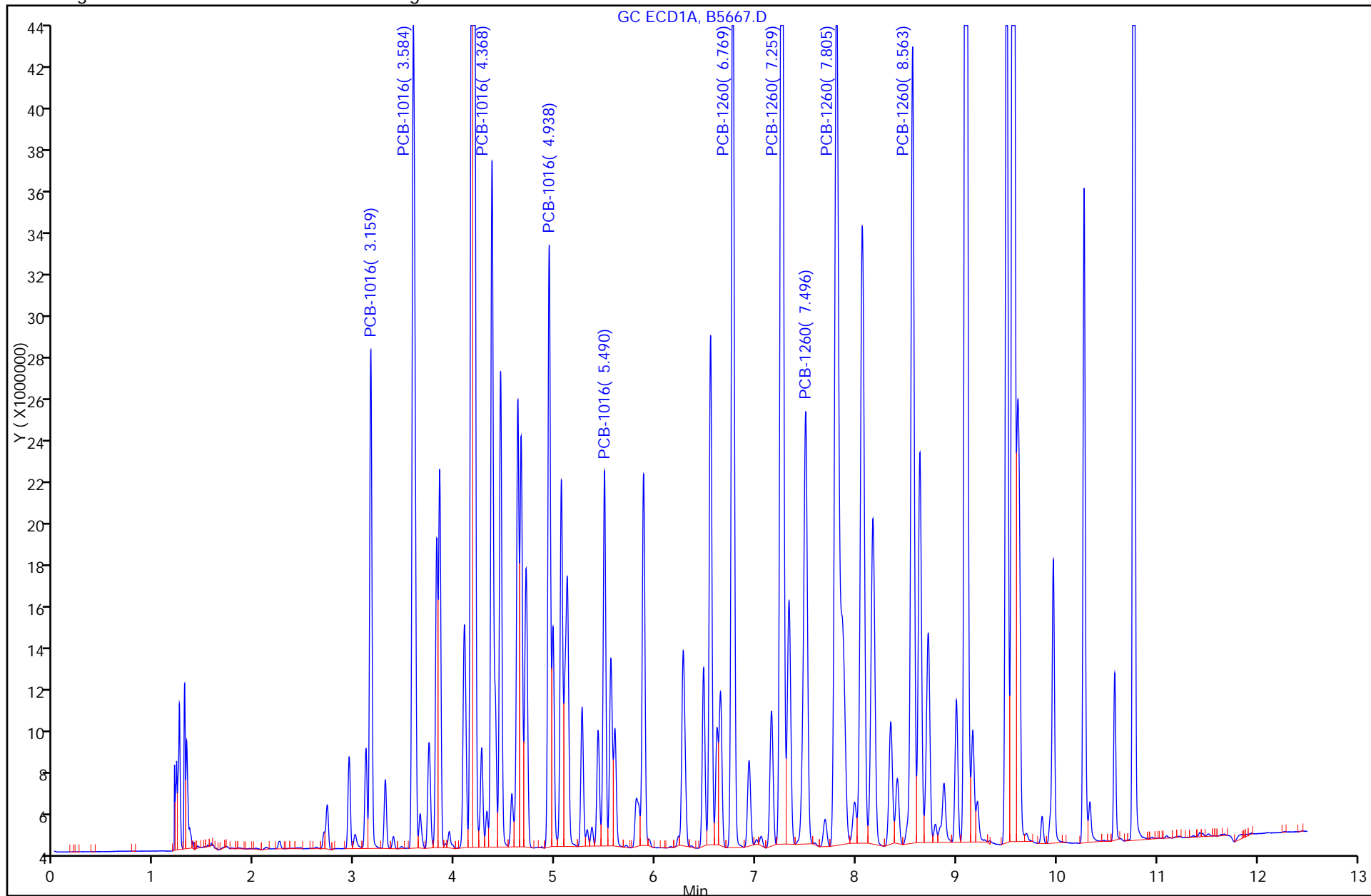
Lims Batch ID: 90304

Lims Sample ID: 38

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1500 510-90379/1 Calibration Date: 11/30/2011 09:22
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5680.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua2		36783		1510	1500	1.0	15.0
PCB-1016 Peak 2	Qua2		79315		1510	1500	0.5	15.0
PCB-1016 Peak 3	Qua2		63692		1510	1500	0.6	15.0
PCB-1016 Peak 4	Qua2		49538		1500	1500	-0.2	15.0
PCB-1016 Peak 5	Qua2		31627		1510	1500	0.6	15.0
PCB-1260 Peak 1	Qua2		89848		1500	1500	-0.1	15.0
PCB-1260 Peak 2	Qua2		134525		1480	1500	-1.0	15.0
PCB-1260 Peak 3	Qua2		55561		1530	1500	2.3	15.0
PCB-1260 Peak 4	Qua2		141215		1500	1500	0.2	15.0
PCB-1260 Peak 5	Qua2		84684		1510	1500	0.7	15.0
Dibutylchlorendate	Qua2		2012705		106	100	6.4	15.0
DCB Decachlorobiphenyl	Qua2		1489574		106	100	5.5	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1500 510-90379/1 Calibration Date: 11/30/2011 09:22
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53(mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5680.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.16	3.06	3.26
PCB-1016 Peak 2	3.58	3.48	3.68
PCB-1016 Peak 3	4.37	4.27	4.47
PCB-1016 Peak 4	4.94	4.84	5.04
PCB-1016 Peak 5	5.49	5.39	5.59
PCB-1260 Peak 1	6.77	6.67	6.87
PCB-1260 Peak 2	7.26	7.16	7.36
PCB-1260 Peak 3	7.50	7.40	7.60
PCB-1260 Peak 4	7.81	7.71	7.91
PCB-1260 Peak 5	8.56	8.46	8.66
Dibutylchloroendate	9.57	9.47	9.67
DCB Decachlorobiphenyl	10.77	10.67	10.87

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5680.D
 Lims ID: ccv1500 Client ID:
 Inject. Date: 30-Nov-2011 09:22:56 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: ccv1500
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 25
 Lims Batch ID: 90379 Lims Sample ID: 1
 Sublist: chrom-PCBS*sub13
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 09:47:10 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 09:47:10

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.159	3.159	0.000	55174791	1514.7		100.0	
1	2	3.584	3.584	0.000	118971750	1507.0	186.9- 246.9	215.6	
1	3	4.368	4.368	0.000	95538624	1509.4	143.8- 203.8	173.2	
1	4	4.938	4.938	0.000	74306875	1496.5	106.7- 166.7	134.7	
1	5	5.489	5.489	0.000	47439811	1509.3	55.8- 115.8	86.0	
Average of Peak Amounts =						1507.4			
2	6	3.699	3.699	0.000	31363827	1310.8		100.0	
2	7	4.272	4.272	0.000	68725327	1312.8	189.6- 249.6	219.1	
2	8	5.155	5.155	0.000	52645901	1289.4	138.6- 198.6	167.9	
2	9	5.587	5.587	0.000	24274886	1293.2	49.7- 109.7	77.4	
2	10	5.879	5.879	0.000	42742901	1300.7	108.1- 168.1	136.3	
Average of Peak Amounts =						1301.4			
						RPD = 14.67			

11 PCB-1260

1	1	6.770	6.770	0.000	134771356	1498.5		100.0	
1	2	7.259	7.259	0.000	201787373	1484.5	119.7- 179.7	149.7	
1	3	7.495	7.495	0.000	83342241	1534.1	29.6- 89.6	61.8	
1	4	7.805	7.805	0.000	211822517	1502.6	126.4- 186.4	157.2	
1	5	8.564	8.564	0.000	127026328	1510.9	64.1- 124.1	94.3	
Average of Peak Amounts =						1506.1			
2	6	7.835	7.835	0.000	42294416	1337.4		100.0	
2	7	8.204	8.204	0.000	83866793	1346.7	163.4- 223.4	198.3	
2	8	8.634	8.634	0.000	102250791	1343.7	201.9- 261.9	241.8	
2	9	9.354	9.354	0.000	82936178	1472.3	146.4- 206.4	196.1	
2	10	9.744	9.744	0.000	85341771	1423.1	153.8- 213.8	201.8	
Average of Peak Amounts =						1384.7			
						RPD = 8.40			

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5680.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.569	9.569	0.000	201270510	106.4			
2	2	10.258	10.258	0.000	78264580	92.2			
							RPD = 14.24		

\$ 2 DCB Decachlorobiphenyl

1	1	10.770	10.770	0.000	148957364	105.5			
2	2	11.578	11.578	0.000	95716719	100.1			
							RPD = 5.25		

Report Date: 30-Nov-2011 09:47:11

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5680.D

Injection Date: 30-Nov-2011 09:22:56

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

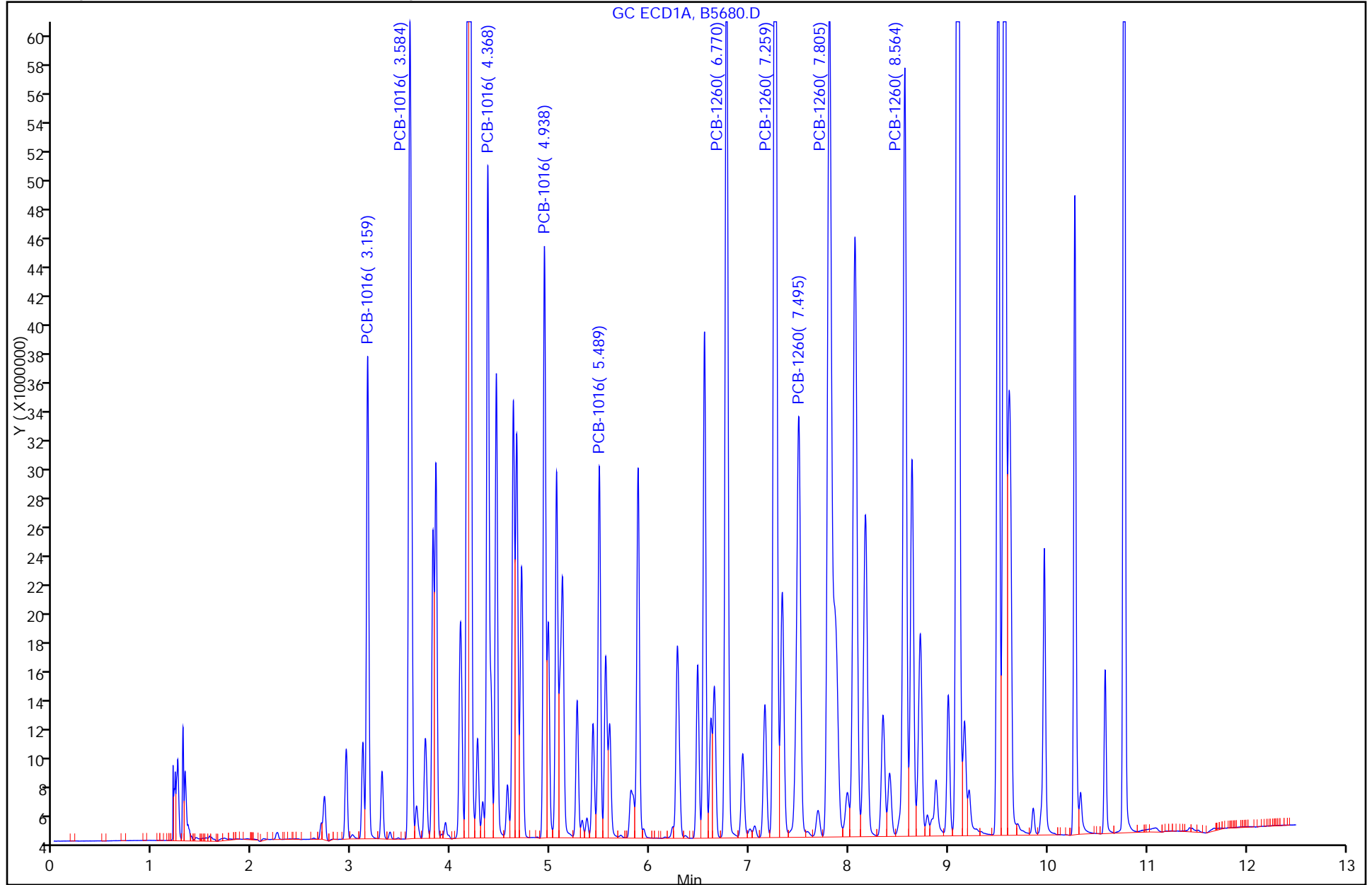
Lims Batch ID: 90379

Lims Sample ID: 1

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1242 510-90379/2 Calibration Date: 11/30/2011 09:38
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:13
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:13
 Lab File ID: B5681.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1242 Peak 1	Ave	29770	31622		2120	2000	6.2	15.0
PCB-1242 Peak 2	Ave	63473	66940		2110	2000	5.5	15.0
PCB-1242 Peak 3	Ave	30091	31690		2110	2000	5.3	15.0
PCB-1242 Peak 4	Ave	27726	28926		2090	2000	4.3	15.0
PCB-1242 Peak 5	Ave	37871	39306		2080	2000	3.8	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1242 510-90379/2 Calibration Date: 11/30/2011 09:38
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:13
 GC Column: 8082/608 ID: 0.53(mm) Calib End Date: 10/11/2011 16:13
 Lab File ID: B5681.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1242 Peak 1	3.16	3.06	3.26
PCB-1242 Peak 2	3.58	3.48	3.68
PCB-1242 Peak 3	4.45	4.35	4.55
PCB-1242 Peak 4	5.12	5.02	5.22
PCB-1242 Peak 5	5.59	5.49	5.69

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5681.D
 Lims ID: ccv1242 Client ID:
 Inject. Date: 30-Nov-2011 09:38:25 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: ccv1242
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 1
 Lims Batch ID: 90379 Lims Sample ID: 2
 Sublist: chrom-PCBS*sub4
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 10:44:01 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 10:44:01

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags	
10 PCB-1242										
1	1	3.159	3.159	0.000	63243044	2124.4		100.0		
1	2	3.584	3.584	0.000	133880171	2109.3	0.0- 30.0	211.7		
1	3	4.453	4.453	0.000	63379864	2106.3	0.0- 30.0	100.2		
1	4	5.116	5.116	0.000	57851911	2086.6	0.0- 30.0	91.5		
1	5	5.592	5.592	0.000	78611669	2075.8	0.0- 30.0	124.3		
		Average of Peak Amounts =				2100.5				
2	6	3.699	3.699	0.000	35751267	1863.4		100.0		
2	7	4.270	4.270	0.000	77283019	1854.3	0.0- 30.0	216.2		
2	8	5.154	5.154	0.000	59544883	1865.0	0.0- 30.0	166.6		
2	9	6.547	6.547	0.000	56233367	1883.1	0.0- 30.0	157.3		
2	10	6.933	6.933	0.000	55423665	1871.3	0.0- 30.0	155.0		
		Average of Peak Amounts =				1867.4				
						RPD = 11.75				

Report Date: 30-Nov-2011 10:44:01

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5681.D

Injection Date: 30-Nov-2011 09:38:25

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

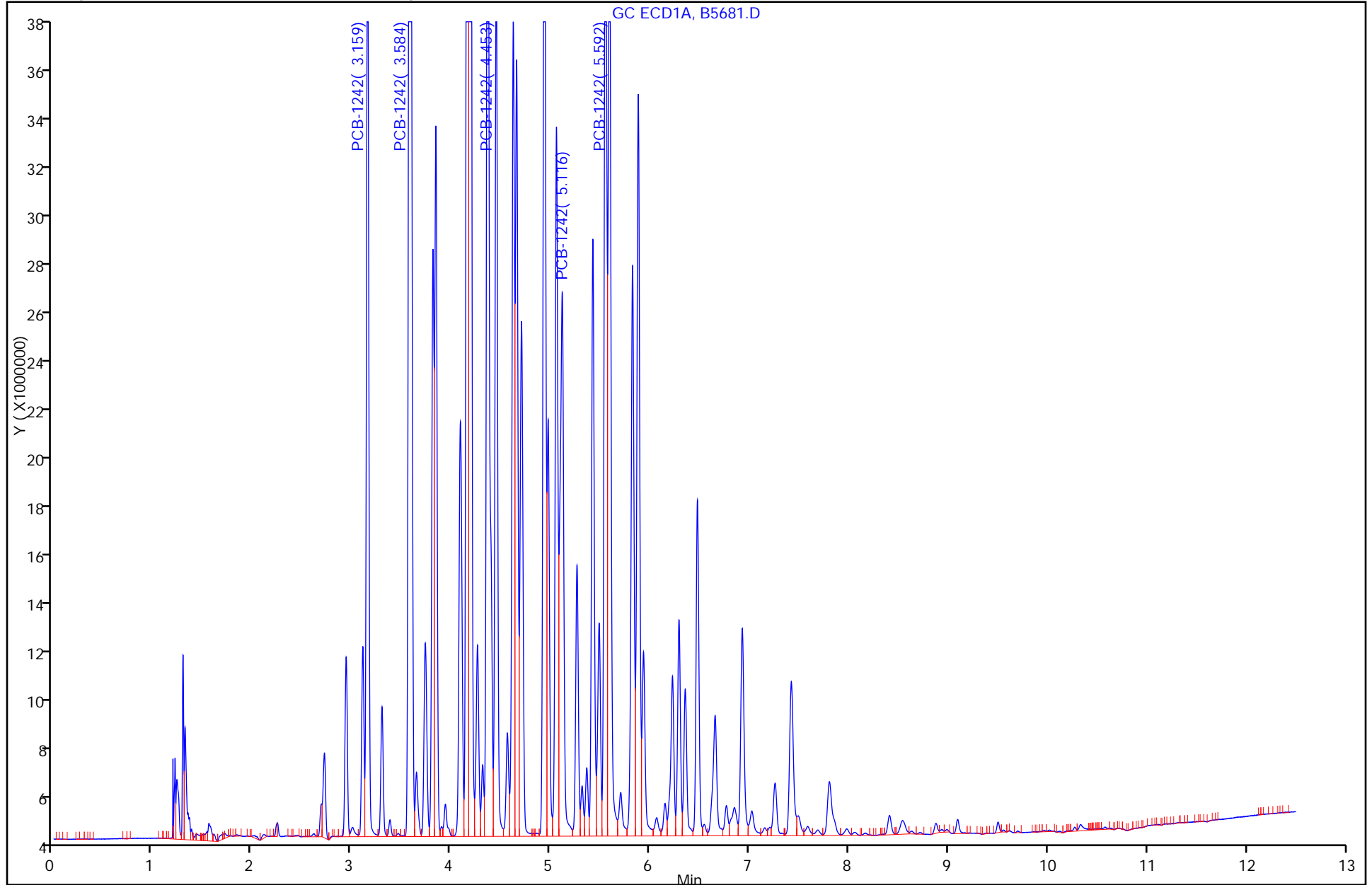
Lims Batch ID: 90379

Lims Sample ID: 2

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1248 510-90379/3 Calibration Date: 11/30/2011 09:53
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:29
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:29
 Lab File ID: B5682.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1248 Peak 1	Ave	29867	32037		2150	2000	7.3	15.0
PCB-1248 Peak 2	Ave	37405	39832		2130	2000	6.5	15.0
PCB-1248 Peak 3	Ave	43382	45692		2110	2000	5.3	15.0
PCB-1248 Peak 4	Ave	62322	64550		2070	2000	3.6	15.0
PCB-1248 Peak 5	Ave	36301	38011		2090	2000	4.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1248 510-90379/3 Calibration Date: 11/30/2011 09:53
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:29
 GC Column: 8082/608 ID: 0.53(mm) Calib End Date: 10/11/2011 16:29
 Lab File ID: B5682.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1248 Peak 1	3.58	3.48	3.68
PCB-1248 Peak 2	4.19	4.09	4.29
PCB-1248 Peak 3	5.06	4.96	5.16
PCB-1248 Peak 4	5.59	5.49	5.69
PCB-1248 Peak 5	6.48	6.38	6.58

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5682.D
 Lims ID: ccv1248 Client ID:
 Inject. Date: 30-Nov-2011 09:53:49 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: CCV1248
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 2
 Lims Batch ID: 90379 Lims Sample ID: 3
 Sublist: chrom-PCBS*sub5
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 10:44:12 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 10:44:12

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags	
6 PCB-1248										
1	1	3.583	3.583	0.000	64074193	2145.3		100.0		
1	2	4.191	4.191	0.000	79664589	2129.8	0.0- 30.0	124.3		
1	3	5.059	5.059	0.000	91384215	2106.5	0.0- 30.0	142.6		
1	4	5.594	5.594	0.000	129100856	2071.5	0.0- 30.0	201.5		
1	5	6.479	6.479	0.000	76022892	2094.2	0.0- 30.0	118.6		
		Average of Peak Amounts =				2109.5				
2	6	4.271	4.271	0.000	37576281	1880.2		100.0		
2	7	5.153	5.153	0.000	33008096	1875.1	0.0- 30.0	87.8		
2	8	5.879	5.879	0.000	79812647	1894.9	0.0- 30.0	212.4		
2	9	6.547	6.547	0.000	101263477	1914.0	0.0- 30.0	269.5		
2	10	6.934	6.934	0.000	95353962	1901.7	0.0- 30.0	253.8		
		Average of Peak Amounts =				1893.2				
						RPD = 10.81				

Report Date: 30-Nov-2011 10:44:12

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5682.D

Injection Date: 30-Nov-2011 09:53:49

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

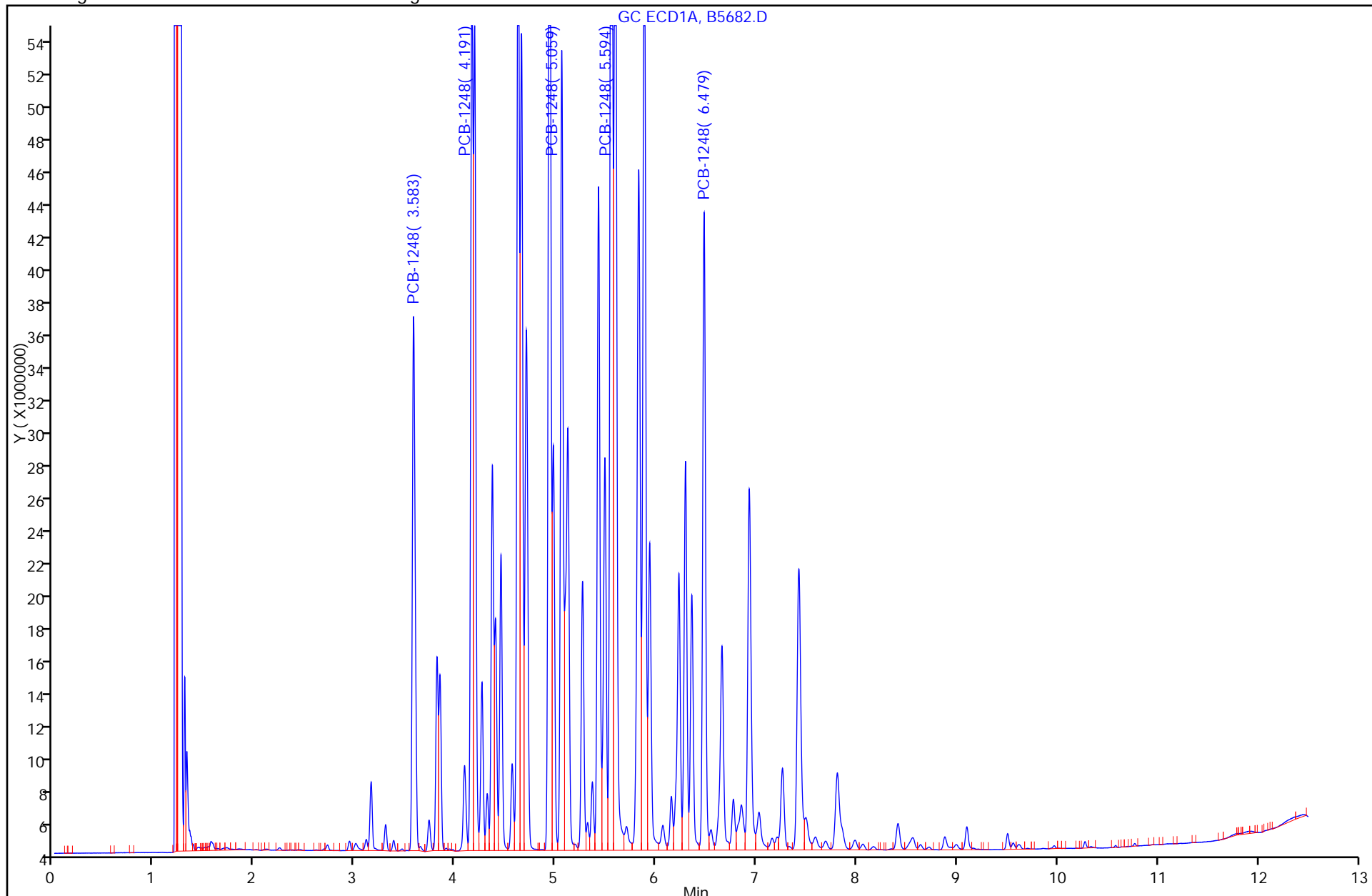
Lims Batch ID: 90379

Lims Sample ID: 3

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1254 510-90379/4 Calibration Date: 11/30/2011 10:09
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:44
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:44
 Lab File ID: B5683.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1254 Peak 1	Ave	66638	65210		1960	2000	-2.1	15.0
PCB-1254 Peak 2	Ave	53163	52920		1990	2000	-0.5	15.0
PCB-1254 Peak 3	Ave	107955	107307		1990	2000	-0.6	15.0
PCB-1254 Peak 4	Ave	132967	128471		1930	2000	-3.4	15.0
PCB-1254 Peak 5	Ave	121496	123536		2030	2000	1.7	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1254 510-90379/4 Calibration Date: 11/30/2011 10:09
 Instrument ID: SGCA Calib Start Date: 10/11/2011 16:44
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 16:44
 Lab File ID: B5683.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1254 Peak 1	5.55	5.45	5.65
PCB-1254 Peak 2	6.29	6.19	6.39
PCB-1254 Peak 3	6.48	6.38	6.58
PCB-1254 Peak 4	6.93	6.83	7.03
PCB-1254 Peak 5	7.81	7.71	7.91

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5683.D
 Lims ID: ccv1254 Client ID:
 Inject. Date: 30-Nov-2011 10:09:13 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: CCV1254
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 3
 Lims Batch ID: 90379 Lims Sample ID: 4
 Sublist: chrom-PCBS*sub6
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 10:44:23 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 10:44:23

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
9 PCB-1254									
1	1	5.553	5.553	0.000	130420418	1957.2		100.0	
1	2	6.291	6.291	0.000	105840277	1990.9	0.0- 30.0	81.2	
1	3	6.477	6.477	0.000	214614157	1988.0	0.0- 30.0	164.6	
1	4	6.927	6.927	0.000	256941270	1932.4	0.0- 30.0	197.0	
1	5	7.805	7.805	0.000	247071476	2033.6	0.0- 30.0	189.4	
Average of Peak Amounts =						1980.4			
2	6	6.543	6.543	0.000	70560850	1851.5		100.0	
2	7	6.858	6.858	0.000	75490303	1842.0	0.0- 30.0	107.0	
2	8	7.758	7.758	0.000	129267376	1847.0	0.0- 30.0	183.2	
2	9	8.277	8.277	0.000	166266696	1857.3	0.0- 30.0	235.6	
2	10	9.223	9.223	0.000	151099758	1917.0	0.0- 30.0	214.1	
Average of Peak Amounts =						1862.9			
						RPD = 6.11			

Report Date: 30-Nov-2011 10:44:23

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5683.D

Injection Date: 30-Nov-2011 10:09:13

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

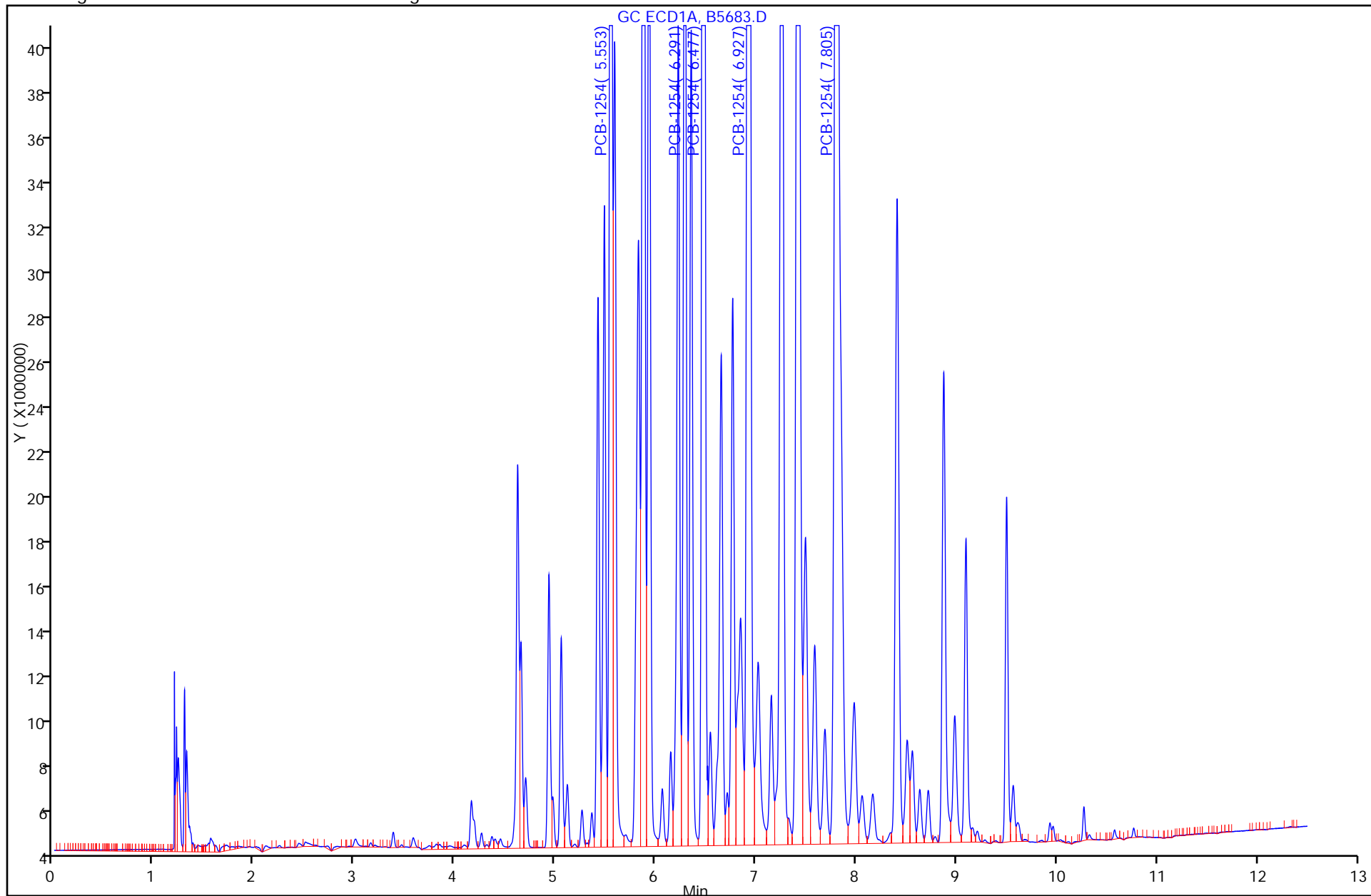
Lims Batch ID: 90379

Lims Sample ID: 4

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM VII
PCBS CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1000 510-90379/13 Calibration Date: 11/30/2011 12:27
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53 (mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5692.D Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Qua2		37027		1000	1000	-0.0	15.0
PCB-1016 Peak 2	Qua2		79892		990	1000	-1.0	15.0
PCB-1016 Peak 3	Qua2		63856		1000	1000	-0.0	15.0
PCB-1016 Peak 4	Qua2		49827		993	1000	-0.7	15.0
PCB-1016 Peak 5	Qua2		31159		977	1000	-2.3	15.0
PCB-1260 Peak 1	Qua2		90245		992	1000	-0.8	15.0
PCB-1260 Peak 2	Qua2		135016		985	1000	-1.5	15.0
PCB-1260 Peak 3	Qua2		54656		1010	1000	1.0	15.0
PCB-1260 Peak 4	Qua2		141471		1000	1000	0.3	15.0
PCB-1260 Peak 5	Qua2		86500		1030	1000	2.7	15.0
Dibutylchloredate	Qua2		1832309		98.3	100	-1.7	15.0
DCB Decachlorobiphenyl	Qua2		1479214		105	100	4.8	15.0

FORM VII
PCBS CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Lab Sample ID: CCV1000 510-90379/13 Calibration Date: 11/30/2011 12:27
 Instrument ID: SGCA Calib Start Date: 10/11/2011 13:25
 GC Column: 8082/608 ID: 0.53(mm) Calib End Date: 10/11/2011 15:28
 Lab File ID: B5692.D

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.16	3.06	3.26
PCB-1016 Peak 2	3.58	3.48	3.68
PCB-1016 Peak 3	4.37	4.27	4.47
PCB-1016 Peak 4	4.94	4.84	5.04
PCB-1016 Peak 5	5.49	5.39	5.59
PCB-1260 Peak 1	6.77	6.67	6.87
PCB-1260 Peak 2	7.26	7.16	7.36
PCB-1260 Peak 3	7.49	7.39	7.59
PCB-1260 Peak 4	7.80	7.70	7.90
PCB-1260 Peak 5	8.56	8.46	8.66
Dibutylchloroendate	9.57	9.47	9.67
DCB Decachlorobiphenyl	10.77	10.67	10.87

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5692.D
 Lims ID: ccv1000 Client ID:
 Inject. Date: 30-Nov-2011 12:27:44 Dil. Factor: 1.0000
 Sample Type: CCV
 Sample ID: ccv1000
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 24
 Lims Batch ID: 90379 Lims Sample ID: 13
 Sublist: chrom-PCBS*sub13
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 12:54:34 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 12:54:34

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.159	3.159	0.000	37027321	999.6		100.0	
1	2	3.583	3.583	0.000	79891764	989.9	186.9- 246.9	215.8	
1	3	4.367	4.367	0.000	63856357	999.6	143.8- 203.8	172.5	
1	4	4.937	4.937	0.000	49826502	992.7	106.7- 166.7	134.6	
1	5	5.488	5.488	0.000	31159182	976.6	55.8- 115.8	84.2	
Average of Peak Amounts =						991.7			
2	6	3.698	3.698	0.000	21808872	886.3		100.0	
2	7	4.271	4.271	0.000	47545079	883.8	189.6- 249.6	218.0	
2	8	5.154	5.154	0.000	37218520	881.2	138.6- 198.6	170.7	
2	9	5.585	5.585	0.000	17680463	918.0	49.7- 109.7	81.1	
2	10	5.877	5.877	0.000	30339610	902.6	108.1- 168.1	139.1	
Average of Peak Amounts =						894.4			

RPD = 10.32

11 PCB-1260

1	1	6.767	6.767	0.000	90244740	991.9		100.0	
1	2	7.256	7.256	0.000	135016059	984.8	119.7- 179.7	149.6	
1	3	7.494	7.494	0.000	54656061	1009.7	29.6- 89.6	60.6	
1	4	7.803	7.803	0.000	141470607	1002.8	126.4- 186.4	156.8	
1	5	8.561	8.561	0.000	86499639	1027.2	64.1- 124.1	95.9	
Average of Peak Amounts =						1003.3			
2	6	7.833	7.833	0.000	30347346	953.8		100.0	
2	7	8.202	8.202	0.000	58809697	928.2	163.4- 223.4	193.8	
2	8	8.632	8.632	0.000	71830468	920.8	201.9- 261.9	236.7	
2	9	9.352	9.352	0.000	55689995	976.1	146.4- 206.4	183.5	
2	10	9.742	9.742	0.000	58586181	952.8	153.8- 213.8	193.1	
Average of Peak Amounts =						946.3			

RPD = 5.84

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5692.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.568	9.568	0.000	183230913	98.3			
2	2	10.257	10.257	0.000	81107745	95.8			
							RPD =	2.60	

\$ 2 DCB Decachlorobiphenyl

1	1	10.768	10.768	0.000	147921438	104.8			
2	2	11.577	11.577	0.000	99425454	104.2			
							RPD =	0.56	

Report Date: 30-Nov-2011 12:54:34

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5692.D

Injection Date: 30-Nov-2011 12:27:44

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

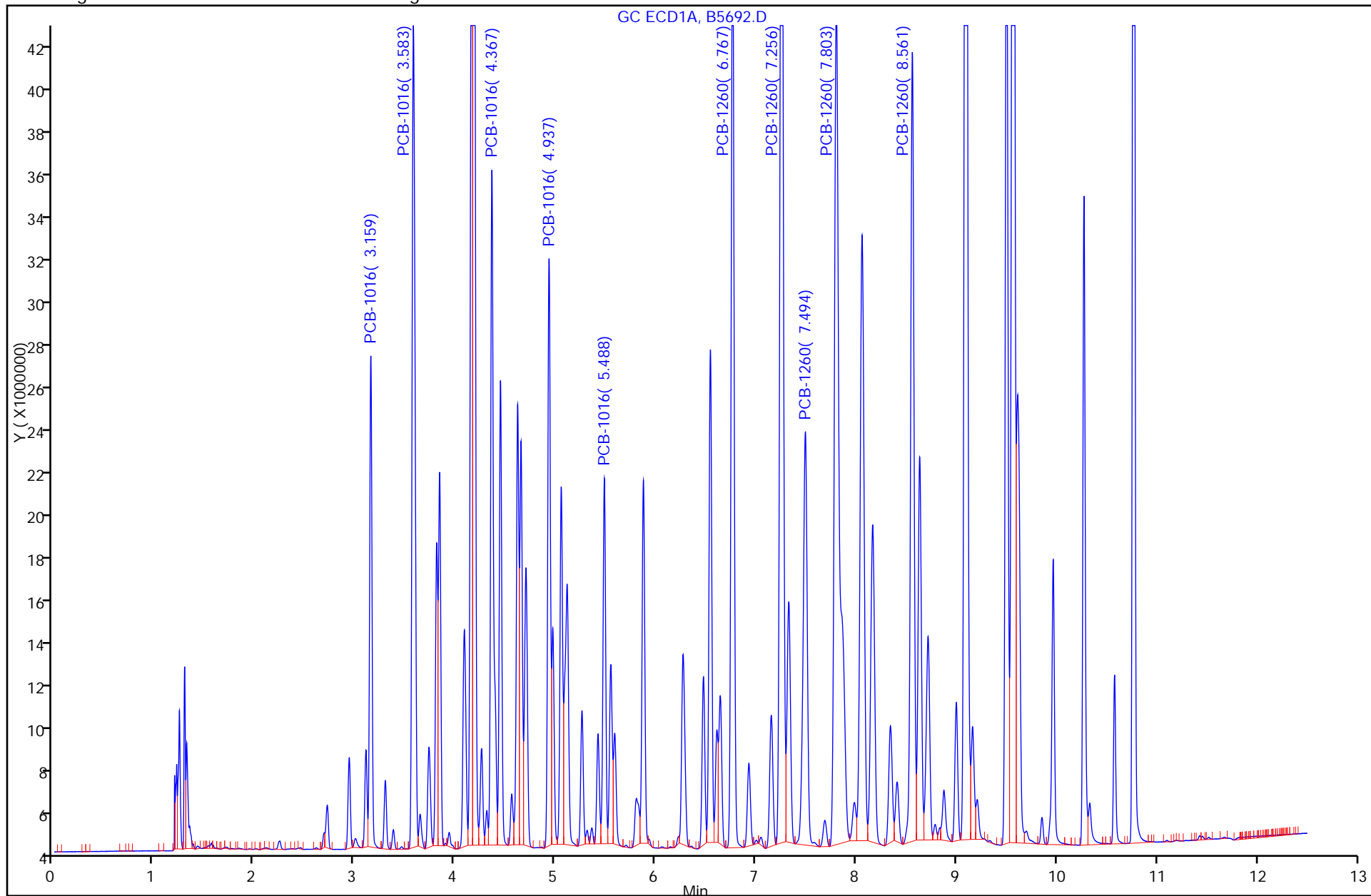
Lims Batch ID: 90379

Lims Sample ID: 13

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 510-90247/1-A
 Matrix: Solid Lab File ID: B5607.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15(g) Date Analyzed: 11/28/2011 16:39
 Con. Extract Vol.: 5(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90281 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.020		0.020	0.0023
11104-28-2	PCB-1221	<0.020		0.020	0.0066
11141-16-5	PCB-1232	<0.020		0.020	0.0014
53469-21-9	PCB-1242	<0.020		0.020	0.0038
12672-29-6	PCB-1248	<0.020		0.020	0.0035
11097-69-1	PCB-1254	<0.020		0.020	0.0032
11096-82-5	PCB-1260	<0.020		0.020	0.0016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	82		14-147
1770-80-5	Dibutylchloredate	61		10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5607.D
 Lims ID: MB 510-90247/1-A Client ID:
 Inject. Date: 28-Nov-2011 16:39:14 Dil. Factor: 1.0000
 Sample Type: MB
 Sample ID: mb 510-90247/1-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 4
 Lims Batch ID: 90281 Lims Sample ID: 5
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111128-5983.b\PCBS.m
 Last Update: 28-Nov-2011 16:33:57 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 28-Nov-2011 17:07:10

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 1 Tetrachloro-m-xylene

1	1	0.020	0.0	0.020	19452	0			
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8 Polychlorinated biphenyls, Total

1	1	0.0							1
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5 PCB-1221

1	1	2.246							
1	2	2.940							
1	3	3.108							
1	4	3.155							
1	5	4.364							
2	6	2.501							
2	7	2.927							
2	8	3.421							
2	9	3.613							
2	10	3.697							

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5607.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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7 PCB-1232

1	1		2.941						
1	2		3.156						
1	3		3.582						
1	4		4.365						
1	5		4.451						
2	6		2.501						
2	7		3.697						
2	8		4.269						
2	9		5.152						
2	10		5.874						

4 PCB-1016

1	1		3.159						
1	2		3.584						
1	3		4.367						
1	4		4.936						
1	5		5.489						
2	6		3.699						
2	7		4.271						
2	8		5.154						
2	9		5.586						
2	10		5.876						

10 PCB-1242

1	1		3.159						
1	2		3.584						
1	3		4.452						
1	4		5.116						
1	5		5.591						
2	6		3.698						
2	7		4.270						
2	8		5.154						
2	9		6.546						
2	10		6.931						

6 PCB-1248

1	1		3.581						
1	2		4.187						
1	3		5.056						
1	4		5.590						
1	5		6.474						
2	6		4.268						
2	7		5.148						
2	8		5.875						
2	9		6.542						
2	10		6.929						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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9 PCB-1254

1	1	5.548
1	2	6.287
1	3	6.473
1	4	6.923
1	5	7.800
2	6	6.540
2	7	6.855
2	8	7.753
2	9	8.272
2	10	9.220

11 PCB-1260

1	1	6.768
1	2	7.257
1	3	7.494
1	4	7.802
1	5	8.561
2	6	7.834
2	7	8.202
2	8	8.631
2	9	9.351
2	10	9.742

\$ 3 Dibutylchloroendate

1	1	9.578	9.566	0.012	105389332	60.5
2	2	10.258	10.256	0.002	62957427	73.2

RPD = 18.95

\$ 2 DCB Decachlorobiphenyl

1	1	10.773	10.767	0.006	116883441	82.4
2	2	11.579	11.575	0.004	77053504	79.8

RPD = 3.21

QC Flag Legend

Processing Flags

1 - Missing Peaks

Report Date: 28-Nov-2011 17:07:10

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5607.D

Injection Date: 28-Nov-2011 16:39:14

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

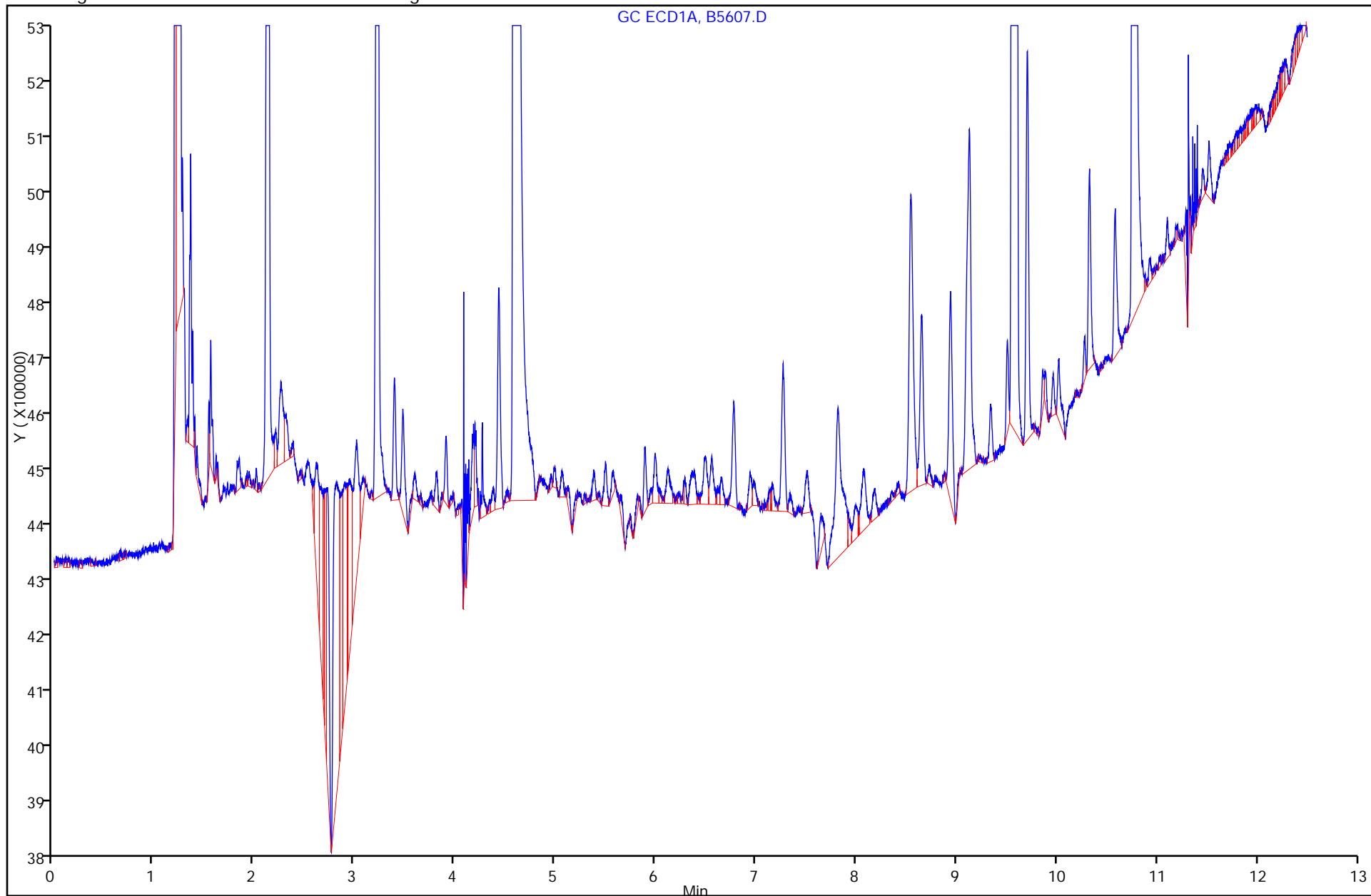
Lims Batch ID: 90281

Lims Sample ID: 5

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 510-90301/1-A
 Matrix: Solid Lab File ID: B5656.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 11/29/2011 07:25
 Sample wt/vol: 15(g) Date Analyzed: 11/29/2011 15:38
 Con. Extract Vol.: 5(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	<0.020		0.020	0.0023
11104-28-2	PCB-1221	<0.020		0.020	0.0066
11141-16-5	PCB-1232	<0.020		0.020	0.0014
53469-21-9	PCB-1242	<0.020		0.020	0.0038
12672-29-6	PCB-1248	<0.020		0.020	0.0035
11097-69-1	PCB-1254	<0.020		0.020	0.0032
11096-82-5	PCB-1260	<0.020		0.020	0.0016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	92		14-147
1770-80-5	Dibutylchloredate	46		10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5656.D
 Lims ID: MB 510-90301/1-A Client ID:
 Inject. Date: 29-Nov-2011 15:38:58 Dil. Factor: 1.0000
 Sample Type: MB
 Sample ID: mb 510-90301/1-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 29
 Lims Batch ID: 90304 Lims Sample ID: 27
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 30-Nov-2011 09:35:20 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 09:36:25

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
\$ 1									1
1	1		0.0						
8									1
1	1		0.0						
5									
1	1		2.246						
1	2		2.940						
1	3		3.108						
1	4		3.155						
1	5		4.364						
2	6		2.501						
2	7		2.927						
2	8		3.421						
2	9		3.613						
2	10		3.697						

Data File: \\valsrv08\ChromData\SGCA\20111129-5985.b\B5656.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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7 PCB-1232

1	1		2.941						
1	2		3.156						
1	3		3.582						
1	4		4.365						
1	5		4.451						
2	6		2.501						
2	7		3.697						
2	8		4.269						
2	9		5.152						
2	10		5.874						

10 PCB-1242

1	1		3.157						
1	2		3.582						
1	3		4.450						
1	4		5.114						
1	5		5.591						
2	6		3.697						
2	7		4.268						
2	8		5.152						
2	9		6.545						
2	10		6.931						

4 PCB-1016

1	1		3.159						
1	2		3.584						
1	3		4.368						
1	4		4.938						
1	5		5.490						
2	6		3.698						
2	7		4.271						
2	8		5.155						
2	9		5.586						
2	10		5.878						

6 PCB-1248

1	1		3.580						
1	2		4.187						
1	3		5.057						
1	4		5.590						
1	5		6.476						
2	6		4.268						
2	7		5.149						
2	8		5.876						
2	9		6.544						
2	10		6.932						

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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9 PCB-1254

1	1	5.549
1	2	6.288
1	3	6.474
1	4	6.926
1	5	7.803
2	6	6.541
2	7	6.857
2	8	7.755
2	9	8.276
2	10	9.222

11 PCB-1260

1	1	6.769
1	2	7.259
1	3	7.496
1	4	7.805
1	5	8.563
2	6	7.835
2	7	8.204
2	8	8.634
2	9	9.353
2	10	9.743

\$ 3 Dibutylchloroendate

1	1	9.582	9.569	0.013	79207539	46.4
2	2	10.261	10.258	0.003	47989351	54.9

RPD = 16.80

\$ 2 DCB Decachlorobiphenyl

1	1	10.777	10.770	0.007	130614144	92.3
2	2	11.582	11.578	0.004	85021938	88.4

RPD = 4.25

QC Flag Legend

Processing Flags

1 - Missing Peaks

Report Date: 30-Nov-2011 09:36:26

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5656.D

Injection Date: 29-Nov-2011 15:38:58

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

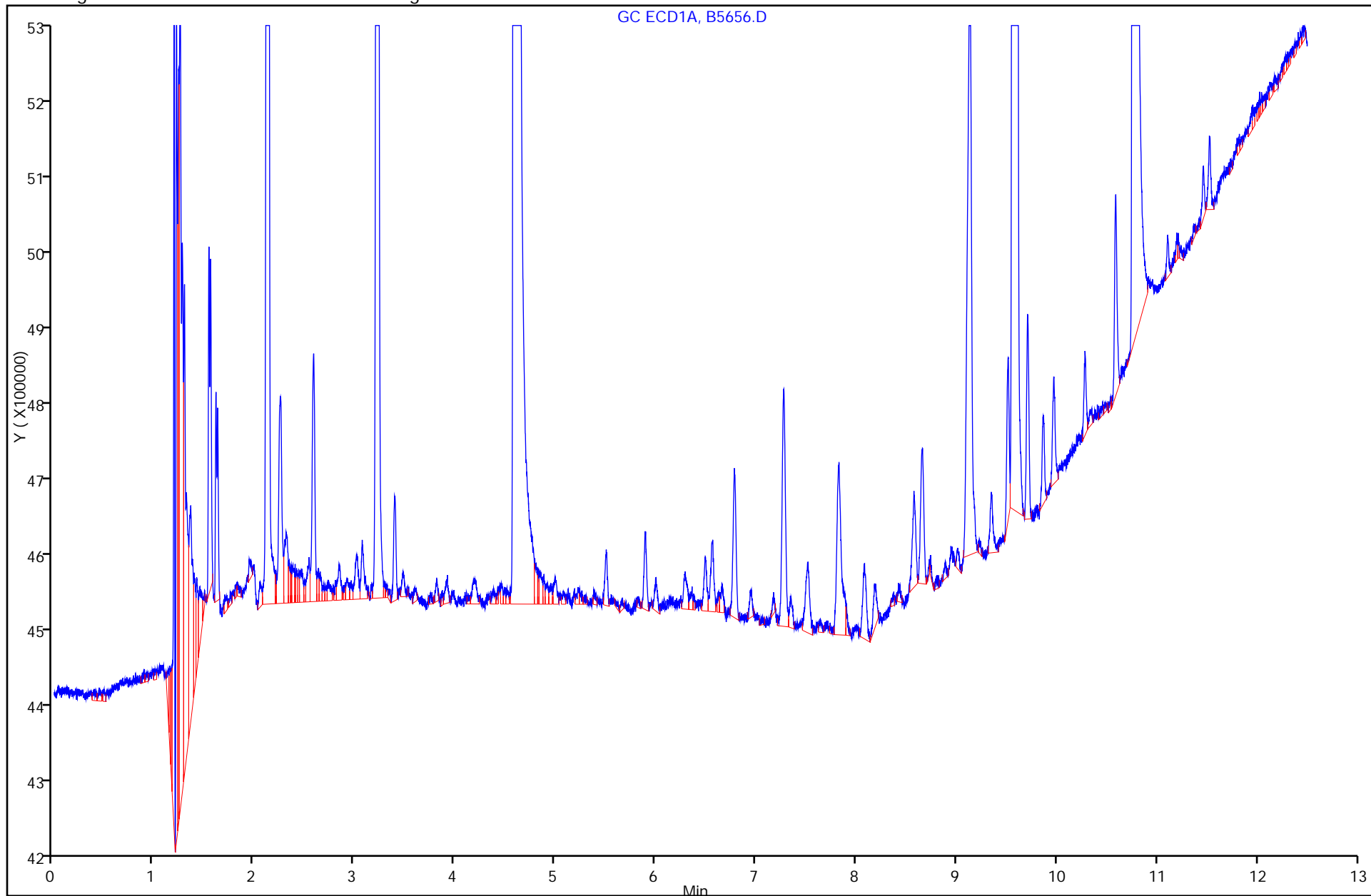
Lims Batch ID: 90304

Lims Sample ID: 27

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 510-90247/2-A
 Matrix: Solid Lab File ID: B5608.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15(g) Date Analyzed: 11/28/2011 16:54
 Con. Extract Vol.: 5(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90281 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	0.277		0.020	0.0023
11096-82-5	PCB-1260	0.284		0.020	0.0016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	85		14-147
1770-80-5	Dibutylchloredate	63		10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5608.D
 Lims ID: LCS 510-90247/2-A Client ID:
 Inject. Date: 28-Nov-2011 16:54:21 Dil. Factor: 1.0000
 Sample Type: LCS
 Sample ID: lcs 510-90247/2-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 5
 Lims Batch ID: 90281 Lims Sample ID: 6
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111128-5983.b\PCBS.m
 Last Update: 28-Nov-2011 16:33:57 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 28-Nov-2011 17:14:57

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.158	3.159	-0.001	29293397	784.8		100.0	
1	2	3.583	3.584	-0.001	68661339	845.3	186.9- 246.9	234.4	
1	3	4.367	4.367	0.000	54145104	844.9	143.8- 203.8	184.8	
1	4	4.936	4.936	0.000	42453308	842.8	106.7- 166.7	144.9	
1	5	5.487	5.489	-0.002	26669025	832.0	55.8- 115.8	91.0	
Average of Peak Amounts =						830.0			
2	6	3.698	3.699	-0.001	17600560	706.4		100.0	
2	7	4.270	4.271	-0.001	41371068	762.9	189.6- 249.6	235.1	
2	8	5.153	5.154	-0.001	30909525	722.0	138.6- 198.6	175.6	
2	9	5.584	5.586	-0.002	14775650	758.5	49.7- 109.7	83.9	
2	10	5.875	5.876	-0.001	25133175	740.4	108.1- 168.1	142.8	
Average of Peak Amounts =						738.1			

RPD = 11.72

11 PCB-1260

1	1	6.767	6.768	-0.001	77622298	850.1		100.0	
1	2	7.255	7.257	-0.002	118062159	859.0	119.7- 179.7	152.1	
1	3	7.492	7.494	-0.002	46430147	858.3	29.6- 89.6	59.8	
1	4	7.802	7.802	0.000	129417703	917.0	126.4- 186.4	166.7	
1	5	8.560	8.561	-0.001	65436140	775.2	64.1- 124.1	84.3	
Average of Peak Amounts =						851.9			
2	6	7.832	7.834	-0.002	23629329	739.5		100.0	
2	7	8.200	8.202	-0.002	49600071	777.5	163.4- 223.4	209.9	
2	8	8.630	8.631	-0.001	60442773	767.3	201.9- 261.9	255.8	
2	9	9.351	9.351	0.000	39254701	681.6	146.4- 206.4	166.1	
2	10	9.742	9.742	0.000	45232995	726.0	153.8- 213.8	191.4	
Average of Peak Amounts =						738.4			

RPD = 14.28

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5608.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.567	9.566	0.001	110017801	62.9			
2	2	10.256	10.256	0.000	49013272	56.1			
							RPD = 11.40		

\$ 2 DCB Decachlorobiphenyl

1	1	10.768	10.767	0.001	120321917	84.9			
2	2	11.577	11.575	0.002	78706885	81.6			
							RPD = 3.95		

Report Date: 28-Nov-2011 17:14:57

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111128-5983.b\B5608.D

Injection Date: 28-Nov-2011 16:54:21

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

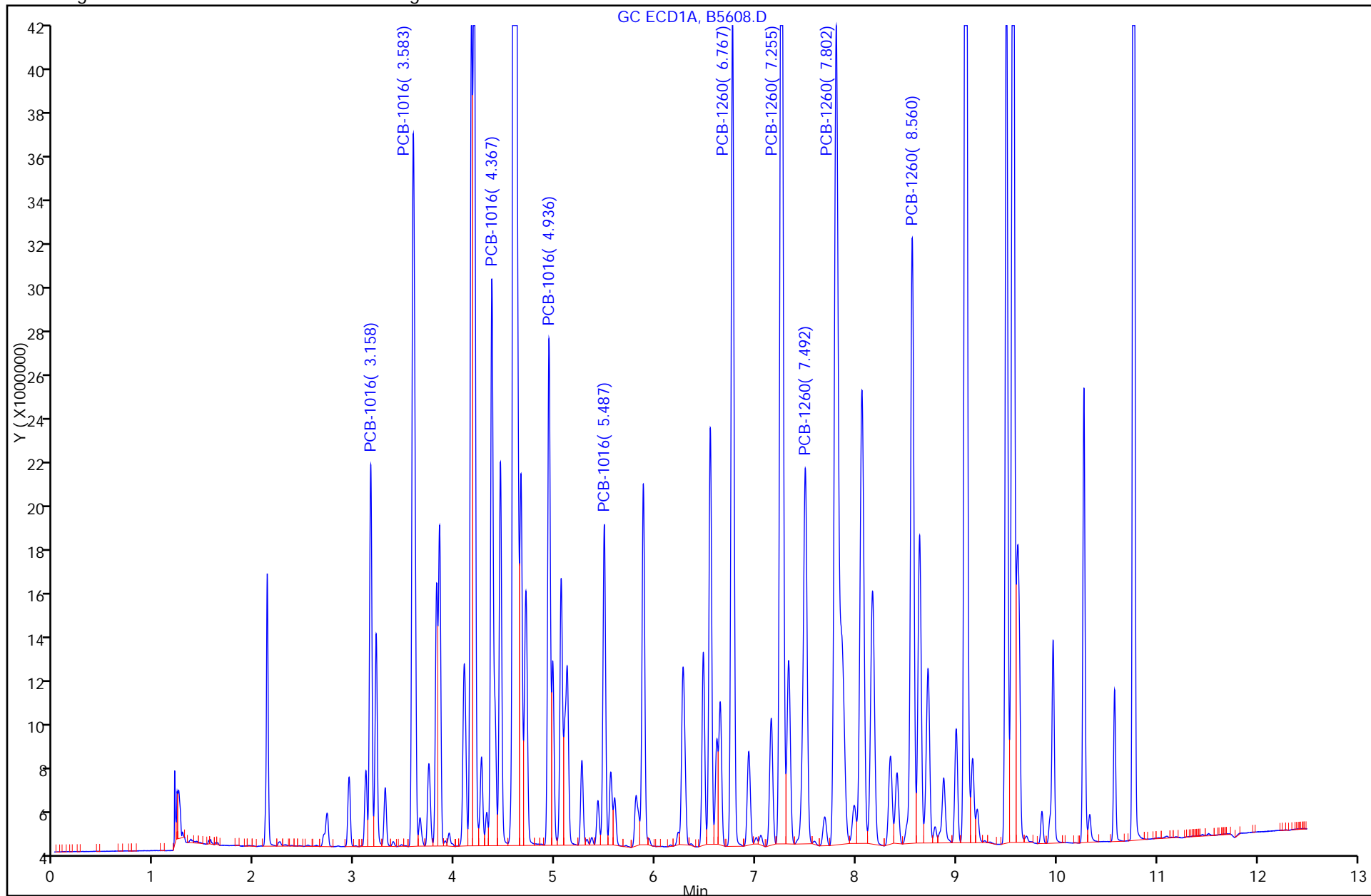
Lims Batch ID: 90281

Lims Sample ID: 6

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 510-90301/2-A
 Matrix: Solid Lab File ID: B5657.D
 Analysis Method: 8082 Date Collected: _____
 Extraction Method: 3546 Date Extracted: 11/29/2011 07:25
 Sample wt/vol: 15(g) Date Analyzed: 11/29/2011 15:54
 Con. Extract Vol.: 5(mL) Dilution Factor: 1
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: _____ GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	0.324		0.020	0.0023
11096-82-5	PCB-1260	0.332		0.020	0.0016

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	106		14-147
1770-80-5	Dibutylchloredate	76		10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5657.D
 Lims ID: LCS 510-90301/2-A Client ID:
 Inject. Date: 29-Nov-2011 15:54:05 Dil. Factor: 1.0000
 Sample Type: LCS
 Sample ID: lcs 510-90301/2-a
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 30
 Lims Batch ID: 90304 Lims Sample ID: 28
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 30-Nov-2011 09:35:20 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 09:36:40

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.157	3.159	-0.002	34627348	932.6		100.0	
1	2	3.582	3.584	-0.002	78998420	978.4	186.9- 246.9	228.1	
1	3	4.366	4.368	-0.002	63940872	1001.0	143.8- 203.8	184.7	
1	4	4.937	4.938	-0.001	48912487	974.1	106.7- 166.7	141.3	
1	5	5.489	5.490	-0.001	30906228	968.4	55.8- 115.8	89.3	
Average of Peak Amounts =						970.9			
2	6	3.698	3.698	0.000	20445595	827.6		100.0	
2	7	4.270	4.271	-0.001	46850669	870.1	189.6- 249.6	229.1	
2	8	5.154	5.155	-0.001	36500401	862.9	138.6- 198.6	178.5	
2	9	5.585	5.586	-0.001	17842794	927.0	49.7- 109.7	87.3	
2	10	5.877	5.878	-0.001	29504917	876.4	108.1- 168.1	144.3	
Average of Peak Amounts =						872.8			

RPD = 10.64

11 PCB-1260

1	1	6.769	6.769	0.000	89359024	981.9		100.0	
1	2	7.257	7.259	-0.002	137891356	1006.2	119.7- 179.7	154.3	
1	3	7.495	7.496	-0.001	54692438	1010.4	29.6- 89.6	61.2	
1	4	7.805	7.805	0.000	152054110	1078.1	126.4- 186.4	170.2	
1	5	8.562	8.563	-0.001	76737017	910.4	64.1- 124.1	85.9	
Average of Peak Amounts =						997.4			
2	6	7.835	7.835	0.000	28333299	889.4		100.0	
2	7	8.203	8.204	-0.001	57557314	907.6	163.4- 223.4	203.1	
2	8	8.633	8.634	-0.001	70752764	906.1	201.9- 261.9	249.7	
2	9	9.354	9.353	0.001	47134785	822.3	146.4- 206.4	166.4	
2	10	9.743	9.743	0.000	52971574	856.8	153.8- 213.8	187.0	
Average of Peak Amounts =						876.5			

RPD = 12.91

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5657.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.570	9.569	0.001	136366023	76.2			
2	2	10.258	10.258	0.000	59992142	69.5			

RPD = 9.18

\$ 2 DCB Decachlorobiphenyl

1	1	10.770	10.770	0.000	149626758	106.0			
2	2	11.579	11.578	0.001	97194002	101.8			

RPD = 4.10

Report Date: 30-Nov-2011 09:36:40

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5657.D

Injection Date: 29-Nov-2011 15:54:05

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

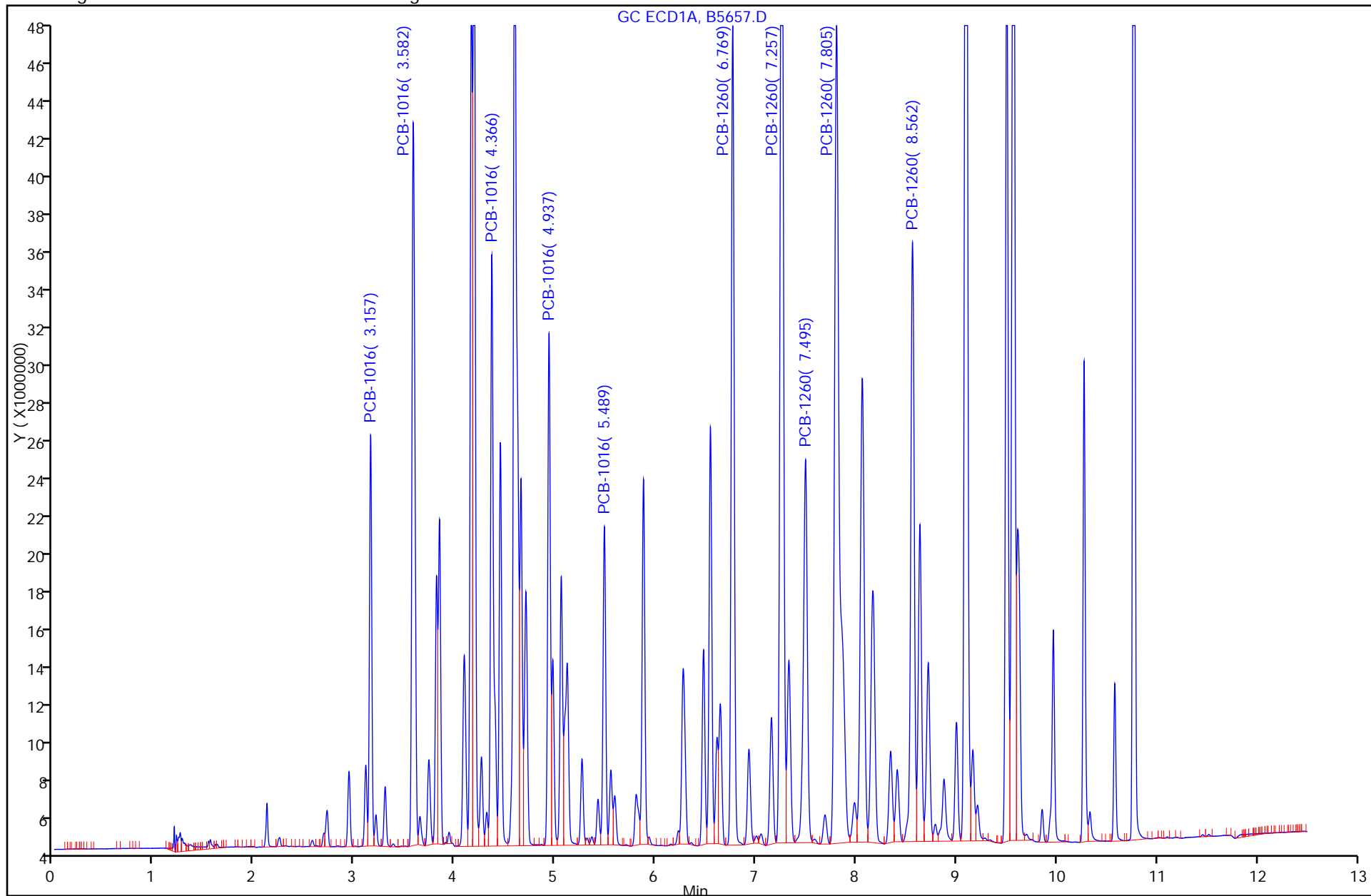
Lims Batch ID: 90304

Lims Sample ID: 28

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-9 MS DL Lab Sample ID: 510-72623-9 MS DL
 Matrix: Solid Lab File ID: B5640.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:50
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.09(g) Date Analyzed: 11/29/2011 11:13
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 6.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	0.428		0.21	0.024
11096-82-5	PCB-1260	22.9		0.21	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5640.D
 Lims ID: 510-72623-B-9-B MS Client ID:
 Inject. Date: 29-Nov-2011 11:13:41 Dil. Factor: 10.0000
 Sample Type: MS
 Sample ID: 510-72623-b-9-b ms
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 10
 Lims Batch ID: 90304 Lims Sample ID: 11
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 10:10:14 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 29-Nov-2011 11:28:34

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.158	3.156	0.002	4457459	112.8		100.0	
1	2	3.583	3.581	0.002	9701883	111.8	186.9- 246.9	217.7	
1	3	4.367	4.364	0.003	7824460	116.8	143.8- 203.8	175.5	
1	4	4.935	4.935	0.000	7495349	143.3	106.7- 166.7	168.2	
1	5	0.0	5.486	-5.486	0	0	55.8- 115.8		
Average of Peak Amounts =						121.2			
2	6	3.698	3.696	0.002	2683207	98.7		100.0	
2	7	4.270	4.268	0.002	6097627	102.8	189.6- 249.6	227.3	
2	8	5.153	5.152	0.001	4621438	98.4	138.6- 198.6	172.2	
2	9	5.585	5.582	0.003	2542317	120.7	49.7- 109.7	94.7	
2	10	5.875	5.876	-0.001	4668243	128.1	108.1- 168.1	174.0	
Average of Peak Amounts =						109.7			

RPD = 9.90

11 PCB-1260

1	1	6.767	6.766	0.001	555288100	6887.8		100.0	
1	2	7.256	7.256	0.000	898848758	7176.4	119.7- 179.7	161.9	
1	3	7.494	7.493	0.001	347391216	6119.6	29.6- 89.6	62.6	
1	4	7.802	7.802	0.000	987463146	6899.7	126.4- 186.4	177.8	
1	5	8.560	8.560	0.000	449809267	5315.2	64.1- 124.1	81.0	
Average of Peak Amounts =						6479.7			
2	6	7.832	7.831	0.001	158647366	5250.6		100.0	
2	7	8.201	8.201	0.000	325806775	6382.5	163.4- 223.4	205.4	
2	8	0.0	8.631	-8.631	0	0	201.9- 261.9		
2	9	9.351	9.351	0.000	250067064	4780.2	146.4- 206.4	157.6	
2	10	9.741	9.741	0.000	286151135	6224.3	153.8- 213.8	180.4	
Average of Peak Amounts =						5659.4			

RPD = 13.52

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5640.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.566
2	2	10.256

\$ 2 DCB Decachlorobiphenyl

1	1	10.768
2	2	11.576

Report Date: 29-Nov-2011 11:28:34

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5640.D

Injection Date: 29-Nov-2011 11:13:41

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

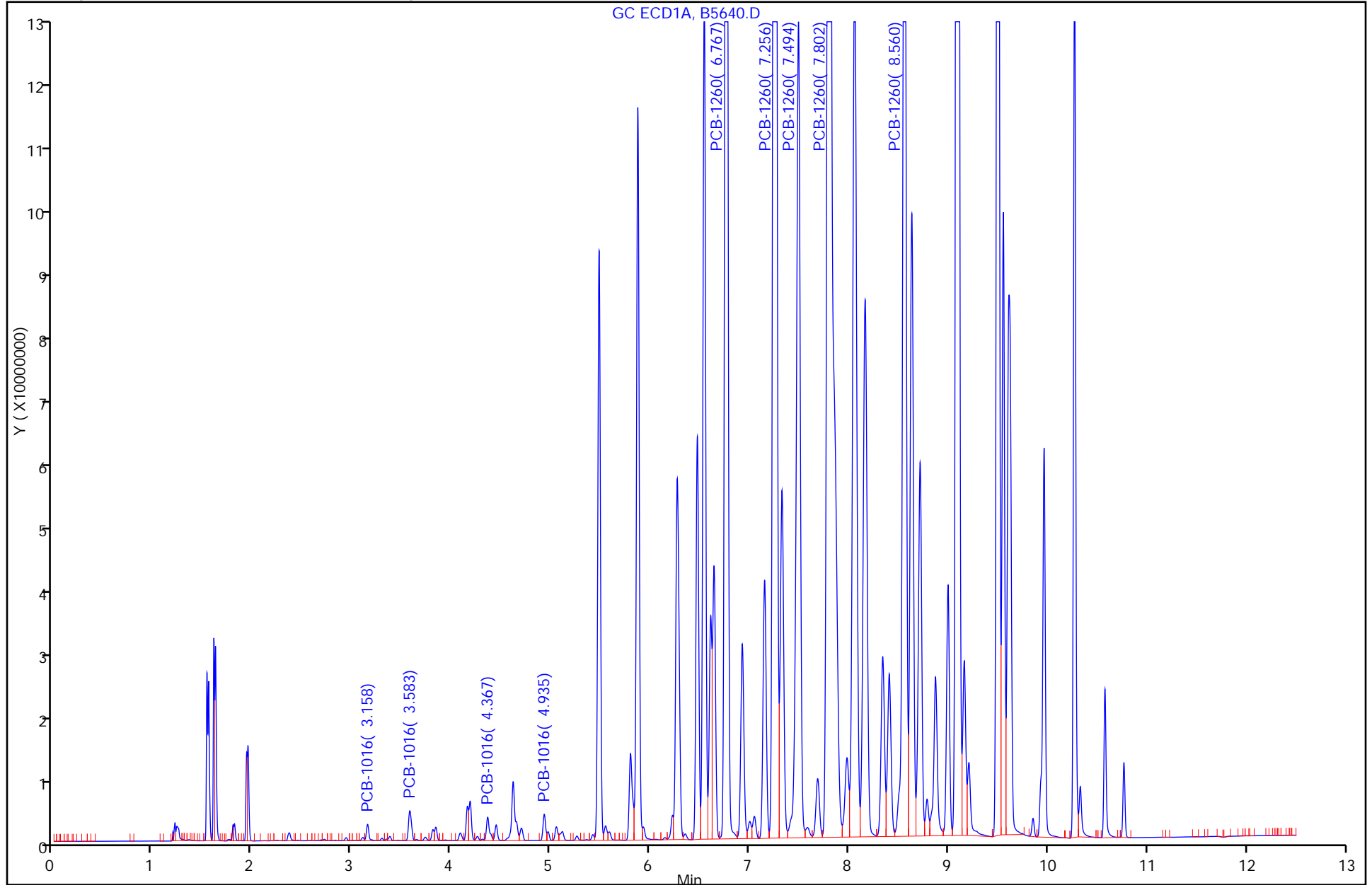
Lims Batch ID: 90304

Lims Sample ID: 11

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-8 MS DL Lab Sample ID: 510-72623-19 MS DL
 Matrix: Solid Lab File ID: B5685.D
 Analysis Method: 8082 Date Collected: 11/23/2011 13:00
 Extraction Method: 3546 Date Extracted: 11/29/2011 07:25
 Sample wt/vol: 15.62(g) Date Analyzed: 11/30/2011 10:40
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 9.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90379 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	0.387		0.21	0.024
11096-82-5	PCB-1260	0.474		0.21	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5685.D
 Lims ID: 510-72623-A-19-B MS Client ID:
 Inject. Date: 30-Nov-2011 10:40:05 Dil. Factor: 10.0000
 Sample Type: MS
 Sample ID: 510-72623-a-19-b ms
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 5
 Lims Batch ID: 90379 Lims Sample ID: 6
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 10:44:23 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc

Date: 30-Nov-2011 11:01:23

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.159	3.159	0.000	4036059	101.6		100.0	
1	2	3.584	3.584	0.000	8745869	100.2	186.9- 246.9	216.7	
1	3	4.368	4.368	0.000	6813798	101.1	143.8- 203.8	168.8	
1	4	4.939	4.938	0.001	5190446	97.8	106.7- 166.7	128.6	
1	5	5.490	5.489	0.001	4965731	146.2	55.8- 115.8	123.0	
Average of Peak Amounts =						109.4			
2	6	3.699	3.699	0.000	2358116	85.9		100.0	
2	7	4.271	4.272	-0.001	5397725	90.2	189.6- 249.6	228.9	
2	8	5.156	5.155	0.001	4410357	93.7	138.6- 198.6	187.0	
2	9	5.588	5.587	0.001	1954975	91.3	49.7- 109.7	82.9	
2	10	5.878	5.879	-0.001	3316843	88.9	108.1- 168.1	140.7	
Average of Peak Amounts =						90.0			

RPD = 19.43

11 PCB-1260

1	1	6.770	6.770	0.000	13079833	136.2		100.0	
1	2	7.258	7.259	-0.001	20254490	141.3	119.7- 179.7	154.9	
1	3	7.495	7.495	0.000	7494177	134.9	29.6- 89.6	57.3	
1	4	7.806	7.805	0.001	21732614	148.1	126.4- 186.4	166.2	
1	5	8.563	8.564	-0.001	10042269	110.7	64.1- 124.1	76.8	
Average of Peak Amounts =						134.2			
2	6	7.835	7.835	0.000	4231774	125.9		100.0	
2	7	8.204	8.204	0.000	8991819	131.4	163.4- 223.4	212.5	
2	8	8.634	8.634	0.000	11313778	132.5	201.9- 261.9	267.4	
2	9	9.353	9.354	-0.001	6673391	108.1	146.4- 206.4	157.7	
2	10	9.743	9.744	-0.001	7692859	113.4	153.8- 213.8	181.8	
Average of Peak Amounts =						122.3			

RPD = 9.34

Data File: \\valsvr08\ChromData\SGCA\201111130-5995.b\B5685.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1 1 9.569

2 2 10.258

\$ 2 DCB Decachlorobiphenyl

1 1 10.770

2 2 11.578

Report Date: 30-Nov-2011 11:01:23

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5685.D

Injection Date: 30-Nov-2011 10:40:05

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

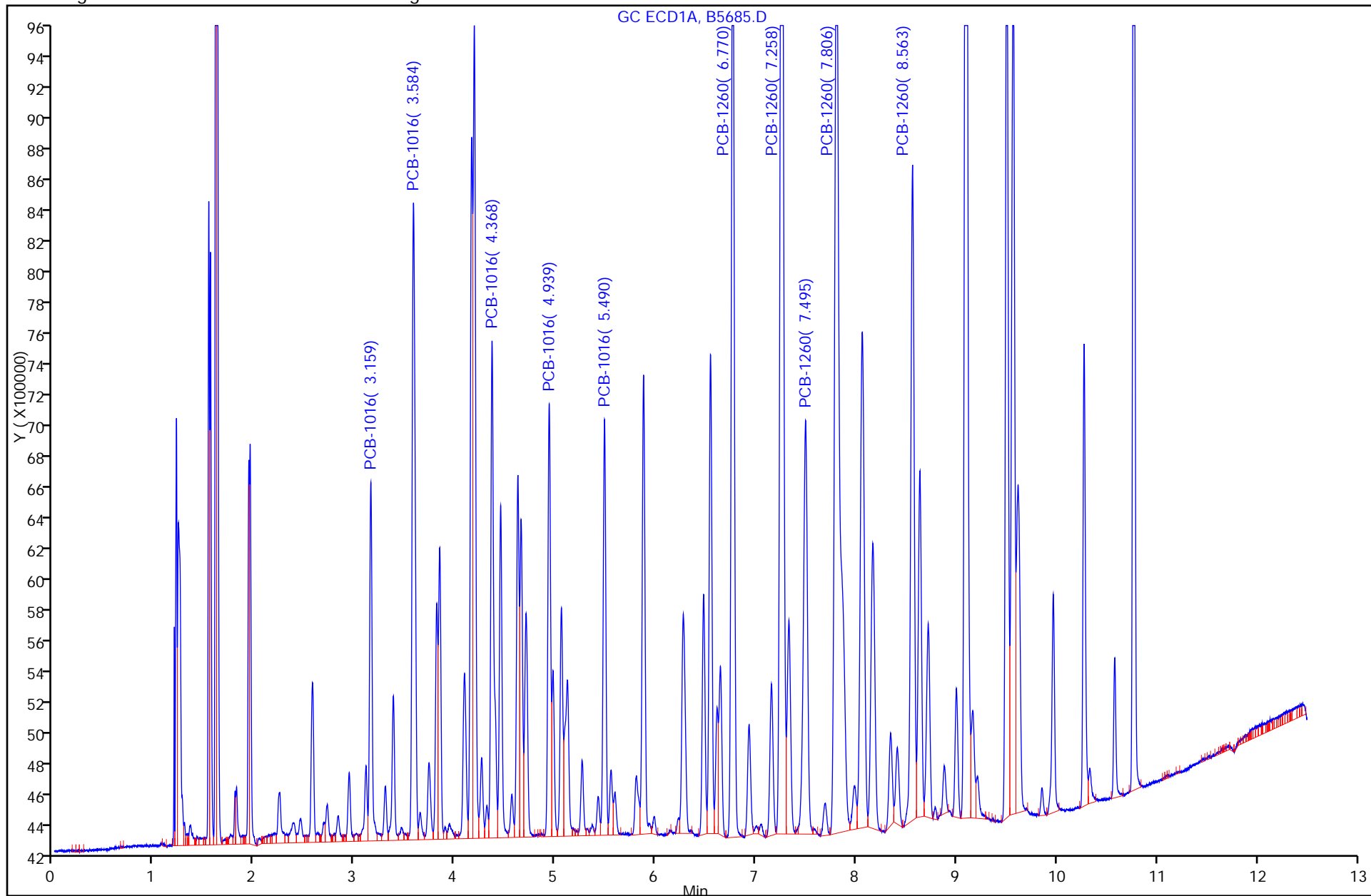
Lims Batch ID: 90379

Lims Sample ID: 6

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRAB-9 MSD DL Lab Sample ID: 510-72623-9 MSD DL
 Matrix: Solid Lab File ID: B5641.D
 Analysis Method: 8082 Date Collected: 11/23/2011 10:50
 Extraction Method: 3546 Date Extracted: 11/28/2011 08:27
 Sample wt/vol: 15.10(g) Date Analyzed: 11/29/2011 11:28
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 6.1 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90304 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	0.391		0.21	0.024
11096-82-5	PCB-1260	3.83		0.21	0.017

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5641.D
 Lims ID: 510-72623-B-9-C MSD Client ID:
 Inject. Date: 29-Nov-2011 11:28:39 Dil. Factor: 10.0000
 Sample Type: MSD
 Sample ID: 510-72623-b-9-c msd
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 11
 Lims Batch ID: 90304 Lims Sample ID: 12
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111129-5985.b\PCBS.m
 Last Update: 29-Nov-2011 12:28:38 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc

Date: 29-Nov-2011 12:34:50

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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4 PCB-1016

1	1	3.155	3.158	-0.003	4291594	108.4		100.0	
1	2	3.580	3.583	-0.003	9556724	110.0	186.9- 246.9	222.7	
1	3	4.364	4.366	-0.002	7538755	112.4	143.8- 203.8	175.7	
1	4	4.934	4.935	-0.001	5949791	112.8	106.7- 166.7	138.6	
1	5	0.0	5.487	-5.487	0	0	55.8- 115.8		
Average of Peak Amounts =						110.9			
2	6	3.697	3.698	-0.001	2642677	97.1		100.0	
2	7	4.268	4.269	-0.001	6049675	101.9	189.6- 249.6	228.9	
2	8	5.152	5.153	-0.001	4577926	97.5	138.6- 198.6	173.2	
2	9	5.584	5.584	0.000	2234576	105.3	49.7- 109.7	84.6	
2	10	5.875	5.876	-0.001	3811711	103.2	108.1- 168.1	144.2	
Average of Peak Amounts =						101.0			

RPD = 9.33

11 PCB-1260

1	1	6.765	6.768	-0.003	97050662	1068.7		100.0	
1	2	7.254	7.255	-0.001	156281157	1143.2	119.7- 179.7	161.0	
1	3	7.491	7.493	-0.002	58947091	1088.5	29.6- 89.6	60.7	
1	4	7.799	7.802	-0.003	172332224	1222.3	126.4- 186.4	177.6	
1	5	8.559	8.560	-0.001	76530073	907.9	64.1- 124.1	78.9	
Average of Peak Amounts =						1086.1			
2	6	7.831	7.833	-0.002	29581106	929.3		100.0	
2	7	8.199	8.202	-0.003	62886527	995.4	163.4- 223.4	212.6	
2	8	8.630	8.631	-0.001	80691192	1041.9	201.9- 261.9	272.8	
2	9	9.350	9.352	-0.002	46828443	816.9	146.4- 206.4	158.3	
2	10	9.741	9.742	-0.001	53863080	872.0	153.8- 213.8	182.1	
Average of Peak Amounts =						931.1			

RPD = 15.37

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5641.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1 1 9.569

2 2 10.256

\$ 2 DCB Decachlorobiphenyl

1 1 10.769

2 2 11.577

Report Date: 29-Nov-2011 12:34:50

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111129-5985.b\B5641.D

Injection Date: 29-Nov-2011 11:28:39

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

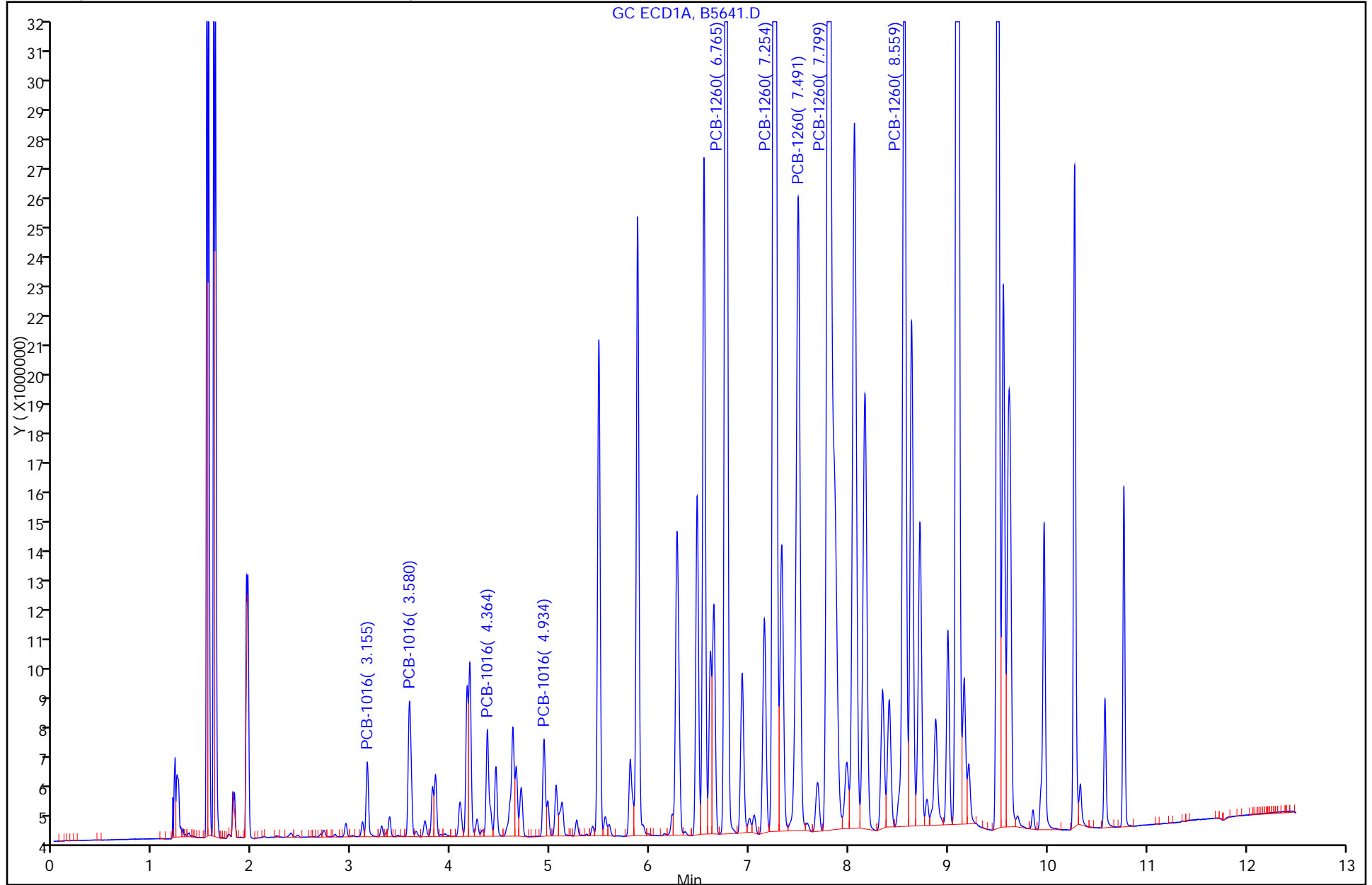
Lims Batch ID: 90304

Lims Sample ID: 12

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



FORM I
PCBS ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1
 SDG No.: _____
 Client Sample ID: TRC-8 MSD DL Lab Sample ID: 510-72623-19 MSD DL
 Matrix: Solid Lab File ID: B5686.D
 Analysis Method: 8082 Date Collected: 11/23/2011 13:00
 Extraction Method: 3546 Date Extracted: 11/29/2011 07:25
 Sample wt/vol: 15.36(g) Date Analyzed: 11/30/2011 10:55
 Con. Extract Vol.: 5(mL) Dilution Factor: 10
 Injection Volume: 1(uL) GC Column: 8082/608 ID: 0.53(mm)
 % Moisture: 9.4 GPC Cleanup: (Y/N) N
 Analysis Batch No.: 90379 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	PCB-1016	0.356		0.22	0.024
11096-82-5	PCB-1260	0.437		0.22	0.018

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	0	D	14-147
1770-80-5	Dibutylchloredate	0	D	10-132

TestAmerica Laboratories
Target Compound Quantitation Report

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5686.D
 Lims ID: 510-72623-A-19-C MSD Client ID:
 Inject. Date: 30-Nov-2011 10:55:27 Dil. Factor: 10.0000
 Sample Type: MSD
 Sample ID: 510-72623-a-19-c msd
 Misc. Info.:
 Operator: Instrument ID: SGCA
 Vol. Injected: 1.0000 ALS Bottle#: 6
 Lims Batch ID: 90379 Lims Sample ID: 7
 Detector 1 : GC ECD1A
 Detector 2 : GC ECD2B
 Method: \\valsvr08\ChromData\SGCA\20111130-5995.b\PCBS.m
 Last Update: 30-Nov-2011 10:44:23 Calib Date: 11-Oct-2011 16:44:21
 Quant Method: External Standard Quant By: Initial Calibration
 Last ICal File: \\valsvr08\ChromData\SGCA\20111011-5714.b\B4816.D
 Limit Group: SGC - 1 - 8082 CAL
 Integrator: Falcon
 Process Host: VAL-SMS-LAB3

First Level Reviewer: iversc Date: 30-Nov-2011 11:26:42

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
4 PCB-1016									
1	1	3.159	3.159	0.000	3572856	89.4		100.0	
1	2	3.584	3.584	0.000	8125329	92.7	186.9- 246.9	227.4	
1	3	4.368	4.368	0.000	6256805	92.5	143.8- 203.8	175.1	
1	4	4.937	4.938	-0.001	4814938	90.4	106.7- 166.7	134.8	
1	5	5.490	5.489	0.001	4458826	130.4	55.8- 115.8	124.8	
Average of Peak Amounts =						99.1			
2	6	3.699	3.699	0.000	2343099	85.4		100.0	
2	7	4.272	4.272	0.000	5128562	85.4	189.6- 249.6	218.9	
2	8	5.155	5.155	0.000	3909180	82.3	138.6- 198.6	166.8	
2	9	5.586	5.587	-0.001	1853893	86.2	49.7- 109.7	79.1	
2	10	5.877	5.879	-0.002	3102447	82.7	108.1- 168.1	132.4	
Average of Peak Amounts =						84.4			
						RPD = 15.98			
11 PCB-1260									
1	1	6.769	6.770	-0.001	11953144	123.9		100.0	
1	2	7.257	7.259	-0.002	18155950	126.0	119.7- 179.7	151.9	
1	3	7.494	7.495	-0.001	6693888	119.9	29.6- 89.6	56.0	
1	4	7.804	7.805	-0.001	19713597	133.7	126.4- 186.4	164.9	
1	5	8.561	8.564	-0.003	9585013	105.2	64.1- 124.1	80.2	
Average of Peak Amounts =						121.7			
2	6	7.833	7.835	-0.002	3850554	113.9		100.0	
2	7	8.202	8.204	-0.002	8189171	118.9	163.4- 223.4	212.7	
2	8	8.633	8.634	-0.001	10231846	119.0	201.9- 261.9	265.7	
2	9	9.353	9.354	-0.001	5710754	91.4	146.4- 206.4	148.3	
2	10	9.743	9.744	-0.001	7077785	103.6	153.8- 213.8	183.8	
Average of Peak Amounts =						109.4			
						RPD = 10.71			

Data File: \\valsvr08\ChromData\SGCA\201111130-5995.b\B5686.D

Det	Sig	RT	EXP RT	DLT RT	Response	On-Col Amt ug/L	Ratio Range	Ratio	Flags
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\$ 3 Dibutylchlorendate

1	1	9.569
2	2	10.258

\$ 2 DCB Decachlorobiphenyl

1	1	10.770
2	2	11.578

Report Date: 30-Nov-2011 11:26:42

Chrom Revision: 1.2 13-Jul-2011 10:43:06

Data File: \\valsvr08\ChromData\SGCA\20111130-5995.b\B5686.D

Injection Date: 30-Nov-2011 10:55:27

Limit Group: SGC - 1 - 8082 CAL

Client ID:

Instrument ID: SGCA

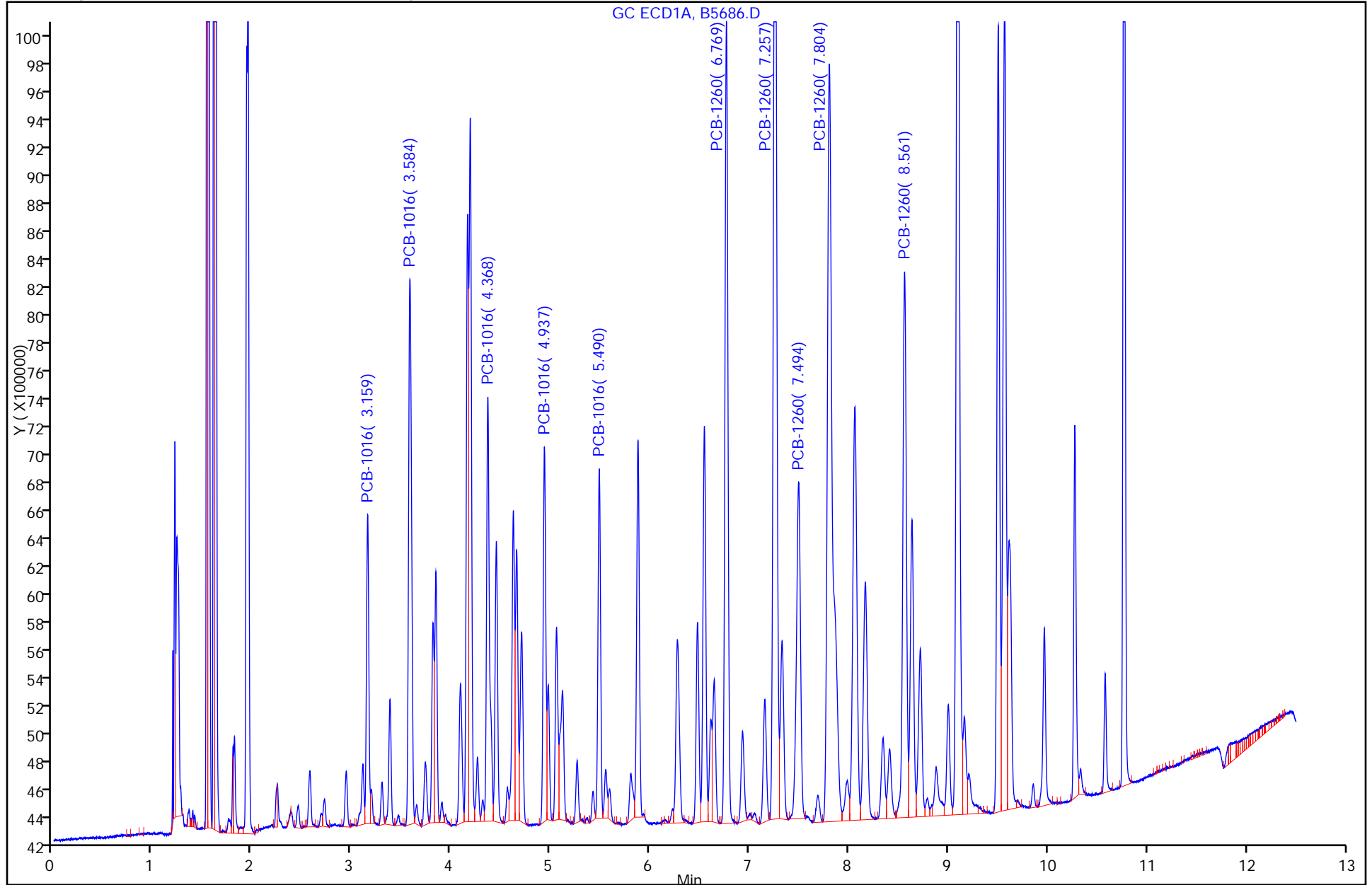
Lims Batch ID: 90379

Lims Sample ID: 7

Operator ID:

Injection Vol: 1.00 ul

Y Scaling: Method Defined: Scale to the Nth Largest Peak: 10



PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Instrument ID: SGCA Start Date: 10/11/2011 13:25

Analysis Batch Number: 87982 End Date: 10/11/2011 20:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
STD20 510-87982/1 IC		10/11/2011 13:25	1	B4803.D	8082/608 0.53 (mm)
STD20 510-87982/1 IC		10/11/2011 13:25	1		8082/608V2 0.53 (mm)
STD50 510-87982/2 IC		10/11/2011 13:40	1	B4804.D	8082/608 0.53 (mm)
STD50 510-87982/2 IC		10/11/2011 13:40	1		8082/608V2 0.53 (mm)
STD100 510-87982/3 IC		10/11/2011 13:55	1	B4805.D	8082/608 0.53 (mm)
STD100 510-87982/3 IC		10/11/2011 13:55	1		8082/608V2 0.53 (mm)
STD250 510-87982/4 IC		10/11/2011 14:11	1	B4806.D	8082/608 0.53 (mm)
STD250 510-87982/4 IC		10/11/2011 14:11	1		8082/608V2 0.53 (mm)
STD500 510-87982/5 IC		10/11/2011 14:26	1	B4807.D	8082/608 0.53 (mm)
STD500 510-87982/5 IC		10/11/2011 14:26	1		8082/608V2 0.53 (mm)
STD1000 510-87982/6 IC		10/11/2011 14:41	1	B4808.D	8082/608 0.53 (mm)
STD1000 510-87982/6 IC		10/11/2011 14:41	1		8082/608V2 0.53 (mm)
STD1500 510-87982/7 IC		10/11/2011 14:57	1	B4809.D	8082/608 0.53 (mm)
STD1500 510-87982/7 IC		10/11/2011 14:57	1		8082/608V2 0.53 (mm)
STD2000 510-87982/8 IC		10/11/2011 15:12	1	B4810.D	8082/608 0.53 (mm)
STD2000 510-87982/8 IC		10/11/2011 15:12	1		8082/608V2 0.53 (mm)
STD3000 510-87982/9 IC		10/11/2011 15:28	1	B4811.D	8082/608 0.53 (mm)
STD3000 510-87982/9 IC		10/11/2011 15:28	1		8082/608V2 0.53 (mm)
STD1221 510-87982/10 IC		10/11/2011 15:43	1	B4812.D	8082/608 0.53 (mm)
STD1221 510-87982/10 IC		10/11/2011 15:43	1		8082/608V2 0.53 (mm)
STD1232 510-87982/11 IC		10/11/2011 15:58	1	B4813.D	8082/608 0.53 (mm)
STD1232 510-87982/11 IC		10/11/2011 15:58	1		8082/608V2 0.53 (mm)
STD1242 510-87982/12 IC		10/11/2011 16:13	1	B4814.D	8082/608 0.53 (mm)
STD1242 510-87982/12 IC		10/11/2011 16:13	1		8082/608V2 0.53 (mm)
STD1248 510-87982/13 IC		10/11/2011 16:29	1	B4815.D	8082/608 0.53 (mm)
STD1248 510-87982/13 IC		10/11/2011 16:29	1		8082/608V2 0.53 (mm)
STD1254 510-87982/14 IC		10/11/2011 16:44	1	B4816.D	8082/608 0.53 (mm)
STD1254 510-87982/14 IC		10/11/2011 16:44	1		8082/608V2 0.53 (mm)
ICV 510-87982/15		10/11/2011 16:59	1		8082/608 0.53 (mm)
ICV 510-87982/15		10/11/2011 16:59	1		8082/608V2 0.53 (mm)
CCV1500 510-87982/16		10/11/2011 17:15	1		8082/608 0.53 (mm)
CCV1500 510-87982/16		10/11/2011 17:15	1		8082/608V2 0.53 (mm)
ZZZZZ		10/11/2011 17:36	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 17:36	1		8082/608V2 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Instrument ID: SGCA Start Date: 10/11/2011 13:25

Analysis Batch Number: 87982 End Date: 10/11/2011 20:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		10/11/2011 17:51	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 17:51	1		8082/608V2 0.53 (mm)
ZZZZZ		10/11/2011 18:06	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 18:06	1		8082/608V2 0.53 (mm)
ZZZZZ		10/11/2011 18:21	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 18:21	1		8082/608V2 0.53 (mm)
ZZZZZ		10/11/2011 18:37	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 18:37	1		8082/608V2 0.53 (mm)
ZZZZZ		10/11/2011 18:52	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 18:52	1		8082/608V2 0.53 (mm)
ZZZZZ		10/11/2011 19:08	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 19:08	1		8082/608V2 0.53 (mm)
ZZZZZ		10/11/2011 19:23	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 19:23	1		8082/608V2 0.53 (mm)
ZZZZZ		10/11/2011 19:38	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 19:38	1		8082/608V2 0.53 (mm)
ZZZZZ		10/11/2011 19:53	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 19:53	1		8082/608V2 0.53 (mm)
ZZZZZ		10/11/2011 20:09	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 20:09	1		8082/608V2 0.53 (mm)
ZZZZZ		10/11/2011 20:24	1		8082/608 0.53 (mm)
ZZZZZ		10/11/2011 20:24	1		8082/608V2 0.53 (mm)
CCV1000 510-87982/29		10/11/2011 20:40	1		8082/608 0.53 (mm)
CCV1000 510-87982/29		10/11/2011 20:40	1		8082/608V2 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Instrument ID: SGCA Start Date: 11/28/2011 15:21

Analysis Batch Number: 90281 End Date: 11/28/2011 19:15

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV1500 510-90281/1		11/28/2011 15:21	1	B5603.D	8082/608 0.53 (mm)
CCV1500 510-90281/1		11/28/2011 15:21	1		8082/608V2 0.53 (mm)
CCV1242 510-90281/2		11/28/2011 15:37	1	B5604.D	8082/608 0.53 (mm)
CCV1242 510-90281/2		11/28/2011 15:37	1		8082/608V2 0.53 (mm)
CCV1248 510-90281/3		11/28/2011 15:52	1	B5605.D	8082/608 0.53 (mm)
CCV1248 510-90281/3		11/28/2011 15:52	1		8082/608V2 0.53 (mm)
CCV1254 510-90281/4		11/28/2011 16:07	1	B5606.D	8082/608 0.53 (mm)
CCV1254 510-90281/4		11/28/2011 16:07	1		8082/608V2 0.53 (mm)
MB 510-90247/1-A		11/28/2011 16:39	1	B5607.D	8082/608 0.53 (mm)
ZZZZZ		11/28/2011 16:39	1		8082/608V2 0.53 (mm)
LCS 510-90247/2-A		11/28/2011 16:54	1	B5608.D	8082/608 0.53 (mm)
ZZZZZ		11/28/2011 16:54	1		8082/608V2 0.53 (mm)
ZZZZZ		11/28/2011 17:25	1		8082/608 0.53 (mm)
ZZZZZ		11/28/2011 17:25	1		8082/608V2 0.53 (mm)
ZZZZZ		11/28/2011 17:48	10		8082/608 0.53 (mm)
ZZZZZ		11/28/2011 17:48	10		8082/608V2 0.53 (mm)
ZZZZZ		11/28/2011 18:03	10		8082/608 0.53 (mm)
ZZZZZ		11/28/2011 18:03	10		8082/608V2 0.53 (mm)
510-72623-2 DL	TRAB-2 DL	11/28/2011 18:22	10	B5613.D	8082/608 0.53 (mm)
ZZZZZ		11/28/2011 18:22	10		8082/608V2 0.53 (mm)
510-72623-3 DL	TRAB-3 DL	11/28/2011 18:44	20	B5614.D	8082/608 0.53 (mm)
ZZZZZ		11/28/2011 18:44	20		8082/608V2 0.53 (mm)
510-72623-1 DL2	TRAB-1 DL2	11/28/2011 19:00	50	B5615.D	8082/608 0.53 (mm)
ZZZZZ		11/28/2011 19:00	50		8082/608V2 0.53 (mm)
CCV1000 510-90281/14		11/28/2011 19:15	1	B5616.D	8082/608 0.53 (mm)
CCV1000 510-90281/14		11/28/2011 19:15	1		8082/608V2 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Instrument ID: SGCA Start Date: 11/29/2011 08:41

Analysis Batch Number: 90304 End Date: 11/29/2011 18:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV1500 510-90304/1		11/29/2011 08:41	1	B5630.D	8082/608 0.53 (mm)
CCV1500 510-90304/1		11/29/2011 08:41	1		8082/608V2 0.53 (mm)
CCV1242 510-90304/2		11/29/2011 08:57	1	B5631.D	8082/608 0.53 (mm)
CCV1242 510-90304/2		11/29/2011 08:57	1		8082/608V2 0.53 (mm)
CCV1248 510-90304/3		11/29/2011 09:12	1	B5632.D	8082/608 0.53 (mm)
CCV1248 510-90304/3		11/29/2011 09:12	1		8082/608V2 0.53 (mm)
CCV1254 510-90304/4		11/29/2011 09:27	1	B5633.D	8082/608 0.53 (mm)
CCV1254 510-90304/4		11/29/2011 09:27	1		8082/608V2 0.53 (mm)
510-72623-4 DL	TRAB-4 DL	11/29/2011 09:42	20	B5634.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 09:42	20		8082/608V2 0.53 (mm)
510-72623-5 DL	TRAB-5 DL	11/29/2011 09:57	10	B5635.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 09:57	10		8082/608V2 0.53 (mm)
510-72623-6 DL	TRAB-6 DL	11/29/2011 10:12	200	B5636.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 10:12	200		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 10:27	100		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 10:27	100		8082/608V2 0.53 (mm)
510-72623-8 DL	TRAB-8 DL	11/29/2011 10:43	100	B5638.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 10:43	100		8082/608V2 0.53 (mm)
510-72623-9 DL	TRAB-9 DL	11/29/2011 10:58	10	B5639.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 10:58	10		8082/608V2 0.53 (mm)
510-72623-9 MS DL	TRAB-9 MS DL	11/29/2011 11:13	10	B5640.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 11:13	10		8082/608V2 0.53 (mm)
510-72623-9 MSD DL	TRAB-9 MSD DL	11/29/2011 11:28	10	B5641.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 11:28	10		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 11:43	100		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 11:43	100		8082/608V2 0.53 (mm)
510-72623-11 DL	TRAB-11 DL	11/29/2011 11:58	500	B5643.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 11:58	500		8082/608V2 0.53 (mm)
CCV1000 510-90304/15		11/29/2011 12:14	1	B5644.D	8082/608 0.53 (mm)
CCV1000 510-90304/15		11/29/2011 12:14	1		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 12:29	500		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 12:29	500		8082/608V2 0.53 (mm)
510-72623-13 DL	TRC-2 DL	11/29/2011 12:44	10	B5646.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 12:44	10		8082/608V2 0.53 (mm)
510-72623-14 DL	TRC-3 DL	11/29/2011 12:59	10	B5647.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 12:59	10		8082/608V2 0.53 (mm)
510-72623-15 DL	TRC-4 DL	11/29/2011 13:14	100	B5648.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 13:14	100		8082/608V2 0.53 (mm)
510-72623-16 DL	TRC-5 DL	11/29/2011 13:29	100	B5649.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 13:29	100		8082/608V2 0.53 (mm)
510-72623-17 DL	TRC-6 DL	11/29/2011 13:44	10	B5650.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 13:44	10		8082/608V2 0.53 (mm)
510-72623-18 DL	TRC-7 DL	11/29/2011 13:59	10	B5651.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 13:59	10		8082/608V2 0.53 (mm)
510-72623-7 DL2	TRAB-7 DL2	11/29/2011 14:14	200	B5652.D	8082/608 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Instrument ID: SGCA Start Date: 11/29/2011 08:41

Analysis Batch Number: 90304 End Date: 11/29/2011 18:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		11/29/2011 14:14	200		8082/608V2 0.53 (mm)
510-72623-10 DL2	TRAB-10 DL2	11/29/2011 14:30	500	B5653.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 14:30	500		8082/608V2 0.53 (mm)
510-72623-12 DL2	TRC-1 DL2	11/29/2011 14:45	1000	B5654.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 14:45	1000		8082/608V2 0.53 (mm)
CCV1500 510-90304/26		11/29/2011 15:00	1	B5655.D	8082/608 0.53 (mm)
CCV1500 510-90304/26		11/29/2011 15:00	1		8082/608V2 0.53 (mm)
MB 510-90301/1-A		11/29/2011 15:38	1	B5656.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 15:38	1		8082/608V2 0.53 (mm)
LCS 510-90301/2-A		11/29/2011 15:54	1	B5657.D	8082/608 0.53 (mm)
ZZZZZ		11/29/2011 15:54	1		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 16:09	1		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 16:09	1		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 16:24	1		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 16:24	1		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 16:39	1		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 16:39	1		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 16:55	1		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 16:55	1		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 17:10	1		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 17:10	1		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 17:25	1		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 17:25	1		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 17:40	1		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 17:40	1		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 17:55	1		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 17:55	1		8082/608V2 0.53 (mm)
ZZZZZ		11/29/2011 18:11	1		8082/608 0.53 (mm)
ZZZZZ		11/29/2011 18:11	1		8082/608V2 0.53 (mm)
CCV1000 510-90304/38		11/29/2011 18:26	1	B5667.D	8082/608 0.53 (mm)
CCV1000 510-90304/38		11/29/2011 18:26	1		8082/608V2 0.53 (mm)
CCV1000 510-90304/39		11/29/2011 18:41	1		8082/608 0.53 (mm)
CCV1000 510-90304/39		11/29/2011 18:41	1		8082/608V2 0.53 (mm)

PCBS ANALYSIS RUN LOG

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Instrument ID: SGCA Start Date: 11/30/2011 09:22

Analysis Batch Number: 90379 End Date: 11/30/2011 13:59

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCV1500 510-90379/1		11/30/2011 09:22	1	B5680.D	8082/608 0.53 (mm)
CCV1500 510-90379/1		11/30/2011 09:22	1		8082/608V2 0.53 (mm)
CCV1242 510-90379/2		11/30/2011 09:38	1	B5681.D	8082/608 0.53 (mm)
CCV1242 510-90379/2		11/30/2011 09:38	1		8082/608V2 0.53 (mm)
CCV1248 510-90379/3		11/30/2011 09:53	1	B5682.D	8082/608 0.53 (mm)
CCV1248 510-90379/3		11/30/2011 09:53	1		8082/608V2 0.53 (mm)
CCV1254 510-90379/4		11/30/2011 10:09	1	B5683.D	8082/608 0.53 (mm)
CCV1254 510-90379/4		11/30/2011 10:09	1		8082/608V2 0.53 (mm)
510-72623-19 DL	TRC-8 DL	11/30/2011 10:24	10	B5684.D	8082/608 0.53 (mm)
ZZZZZ		11/30/2011 10:24	10		8082/608V2 0.53 (mm)
510-72623-19 MS DL	TRC-8 MS DL	11/30/2011 10:40	10	B5685.D	8082/608 0.53 (mm)
ZZZZZ		11/30/2011 10:40	10		8082/608V2 0.53 (mm)
510-72623-19 MSD DL	TRC-8 MSD DL	11/30/2011 10:55	10	B5686.D	8082/608 0.53 (mm)
ZZZZZ		11/30/2011 10:55	10		8082/608V2 0.53 (mm)
510-72623-20 DL	TRC-9 DL	11/30/2011 11:10	10	B5687.D	8082/608 0.53 (mm)
ZZZZZ		11/30/2011 11:10	10		8082/608V2 0.53 (mm)
510-72623-21 DL	TRC-SW-1 DL	11/30/2011 11:26	10	B5688.D	8082/608 0.53 (mm)
ZZZZZ		11/30/2011 11:26	10		8082/608V2 0.53 (mm)
510-72623-22 DL	TRC-SW-2 DL	11/30/2011 11:41	10	B5689.D	8082/608 0.53 (mm)
ZZZZZ		11/30/2011 11:41	10		8082/608V2 0.53 (mm)
510-72623-23 DL	TRC-SW-3 DL	11/30/2011 11:57	10	B5690.D	8082/608 0.53 (mm)
ZZZZZ		11/30/2011 11:57	10		8082/608V2 0.53 (mm)
510-72623-24 DL	TRC-SW-4 DL	11/30/2011 12:12	10	B5691.D	8082/608 0.53 (mm)
ZZZZZ		11/30/2011 12:12	10		8082/608V2 0.53 (mm)
CCV1000 510-90379/13		11/30/2011 12:27	1	B5692.D	8082/608 0.53 (mm)
CCV1000 510-90379/13		11/30/2011 12:27	1		8082/608V2 0.53 (mm)
ZZZZZ		11/30/2011 12:43	10		8082/608 0.53 (mm)
ZZZZZ		11/30/2011 12:43	10		8082/608V2 0.53 (mm)
ZZZZZ		11/30/2011 12:58	10		8082/608 0.53 (mm)
ZZZZZ		11/30/2011 12:58	10		8082/608V2 0.53 (mm)
ZZZZZ		11/30/2011 13:13	100		8082/608 0.53 (mm)
ZZZZZ		11/30/2011 13:13	100		8082/608V2 0.53 (mm)
ZZZZZ		11/30/2011 13:28	10		8082/608 0.53 (mm)
ZZZZZ		11/30/2011 13:28	10		8082/608V2 0.53 (mm)
ZZZZZ		11/30/2011 13:44	10		8082/608 0.53 (mm)
ZZZZZ		11/30/2011 13:44	10		8082/608V2 0.53 (mm)
CCV1500 510-90379/19		11/30/2011 13:59	1		8082/608 0.53 (mm)
CCV1500 510-90379/19		11/30/2011 13:59	1		8082/608V2 0.53 (mm)

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Batch Number: 90247 Batch Start Date: 11/28/11 08:27 Batch Analyst: Page, Sarah N

Batch Method: 3546 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	SGPCBSKWS 00026	SGPCBSSWS 00032	AnalysisComment	
MB 510-90247/1		3546, 8082		15 g	5 mL		250 uL		
LCS 510-90247/2		3546, 8082		15 g	5 mL	250 uL	250 uL		
510-72623-B-1	TRAB-1	3546, 8082	T	15.07 g	5 mL		250 uL	chemical odor	
510-72623-A-2	TRAB-2	3546, 8082	T	15.74 g	5 mL		250 uL		
510-72623-A-3	TRAB-3	3546, 8082	T	15.52 g	5 mL		250 uL		
510-72623-A-4	TRAB-4	3546, 8082	T	15.40 g	5 mL		250 uL		
510-72623-B-5	TRAB-5	3546, 8082	T	15.36 g	5 mL		250 uL		
510-72623-A-6	TRAB-6	3546, 8082	T	15.58 g	5 mL		250 uL	chemical odor	
510-72623-A-7	TRAB-7	3546, 8082	T	15.33 g	5 mL		250 uL	chemical odor	
510-72623-A-8	TRAB-8	3546, 8082	T	15.65 g	5 mL		250 uL		
510-72623-B-9	TRAB-9	3546, 8082	T	15.14 g	5 mL		250 uL		
510-72623-B-9 MS	TRAB-9	3546, 8082	T	15.09 g	5 mL	250 uL	250 uL		
510-72623-B-9 MSD	TRAB-9	3546, 8082	T	15.10 g	5 mL	250 uL	250 uL		
510-72623-B-10	TRAB-10	3546, 8082	T	15.78 g	5 mL		250 uL	chemical odor	
510-72623-B-11	TRAB-11	3546, 8082	T	15.69 g	5 mL		250 uL	chemical odor	
510-72623-B-12	TRC-1	3546, 8082	T	15.59 g	5 mL		250 uL	chemical odor	
510-72623-A-13	TRC-2	3546, 8082	T	15.43 g	5 mL		250 uL	chemical odor	
510-72623-A-14	TRC-3	3546, 8082	T	15.13 g	5 mL		250 uL	chemical odor	
510-72623-B-15	TRC-4	3546, 8082	T	15.47 g	5 mL		250 uL	chemical odor	
510-72623-B-16	TRC-5	3546, 8082	T	15.20 g	5 mL		250 uL	chemical odor	
510-72623-B-17	TRC-6	3546, 8082	T	15.10 g	5 mL		250 uL	chemical odor	
510-72623-A-18	TRC-7	3546, 8082	T	15.94 g	5 mL		250 uL	chemical odor	

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Batch Number: 90247 Batch Start Date: 11/28/11 08:27 Batch Analyst: Page, Sarah N

Batch Method: 3546 Batch End Date: _____

Batch Notes	
Balance ID	37912
Hexane Lot#	ophexr_00081
Microwave Start Time	1030
Microwave Stop Time	1055
Na2SO4 Lot Number	opna2so4_00021
Ottawa Sand Lot #	opsand_00007
Person's name who did the prep	Sarah Page
Water Bath Temperature	35, 37

Basis	Basis Description
T	Total/NA

PCBS BATCH WORKSHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Batch Number: 90301 Batch Start Date: 11/29/11 07:25 Batch Analyst: Page, Sarah N

Batch Method: 3546 Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	SGPCBSKWS 00026	SGPCBSSWS 00032	AnalysisComment	
MB 510-90301/1		3546, 8082		15 g	5 mL		250 uL		
LCS 510-90301/2		3546, 8082		15 g	5 mL	250 uL	250 uL		
510-72623-A-19	TRC-8	3546, 8082	T	15.61 g	5 mL		250 uL	Chemical odor	
510-72623-A-19 MS	TRC-8	3546, 8082	T	15.62 g	5 mL	250 uL	250 uL	Chemical odor	
510-72623-A-19 MSD	TRC-8	3546, 8082	T	15.36 g	5 mL	250 uL	250 uL	Chemical odor	
510-72623-B-20	TRC-9	3546, 8082	T	15.14 g	5 mL		250 uL	Chemical odor	
510-72623-B-21	TRC-SW-1	3546, 8082	T	15.90 g	5 mL		250 uL		
510-72623-A-22	TRC-SW-2	3546, 8082	T	15.26 g	5 mL		250 uL		
510-72623-B-23	TRC-SW-3	3546, 8082	T	15.24 g	5 mL		250 uL		
510-72623-B-24	TRC-SW-4	3546, 8082	T	15.20 g	5 mL		250 uL		

Batch Notes	
Balance ID	37912
Hexane Lot#	ophexr_00082
Microwave Start Time	0940
Microwave Stop Time	1005
Na2SO4 Lot Number	opna2so4_00021
Ottawa Sand Lot #	opsand_00007
Person's name who did the prep	Sarah Page
Water Bath Temperature	35, 36

Basis	Basis Description
T	Total/NA

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Valparaiso

Job Number: 510-72623-1

SDG No.: _____

Project: South Bend Former Studebaker Foundry

Client Sample ID	Lab Sample ID
TRAB-1	510-72623-1
TRAB-2	510-72623-2
TRAB-3	510-72623-3
TRAB-4	510-72623-4
TRAB-5	510-72623-5
TRAB-6	510-72623-6
TRAB-7	510-72623-7
TRAB-8	510-72623-8
TRAB-9	510-72623-9
TRAB-10	510-72623-10
TRAB-11	510-72623-11
TRC-1	510-72623-12
TRC-2	510-72623-13
TRC-3	510-72623-14
TRC-4	510-72623-15
TRC-5	510-72623-16
TRC-6	510-72623-17
TRC-7	510-72623-18
TRC-8	510-72623-19
TRC-9	510-72623-20
TRC-SW-1	510-72623-21
TRC-SW-2	510-72623-22
TRC-SW-3	510-72623-23
TRC-SW-4	510-72623-24

Comments:

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Valparaiso

Job Number: 510-72623-1

SDG Number: _____

Matrix: Solid

Instrument ID: NOEQUIP

Method: Moisture

RL Date: 11/15/2005 14:44

Analyte	Wavelength/ Mass	RL (%)	
Percent Moisture		0.1	
Percent Solids		0.1	

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Instrument ID: NOEQUIP Method: Moisture

Start Date: 11/26/2011 14:21 End Date: 11/26/2011 14:21

Lab Sample ID	D / F	T y p e	Time	Analytes																
				% S o l	M o i s t															
MB 510-90228/1	1	T	14:21	X	X															
ZZZZZZ			14:21																	
ZZZZZZ			14:21																	
510-72623-19	1	T	14:21	X	X															
510-72623-20	1	T	14:21	X	X															
510-72623-21	1	T	14:21	X	X															
510-72623-22	1	T	14:21	X	X															
510-72623-23	1	T	14:21	X	X															
510-72623-24	1	T	14:21	X	X															
ZZZZZZ			14:21																	
ZZZZZZ			14:21																	
ZZZZZZ			14:21																	
ZZZZZZ			14:21																	
ZZZZZZ			14:21																	

Prep Types
T = Total/NA

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Batch Number: 90221 Batch Start Date: 11/26/11 12:24 Batch Analyst: Tran, Kevin

Batch Method: Moisture Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry		
MB 510-90221/1		Moisture		1	1.0223 g	11.2469 g	001.0248 g		
510-72623-B-1	TRAB-1	Moisture	T	4	1.0053 g	11.7348 g	010.9994 g		
510-72623-A-2	TRAB-2	Moisture	T	5	0.9926 g	11.4302 g	010.8805 g		
510-72623-A-3	TRAB-3	Moisture	T	6	1.0105 g	11.4679 g	010.5592 g		
510-72623-A-4	TRAB-4	Moisture	T	7	1.0496 g	11.3786 g	010.4010 g		
510-72623-A-5	TRAB-5	Moisture	T	8	0.9902 g	11.8376 g	011.3573 g		
510-72623-A-6	TRAB-6	Moisture	T	9	1.0069 g	11.8232 g	011.0719 g		
510-72623-A-7	TRAB-7	Moisture	T	10	1.0112 g	11.0031 g	010.3115 g		
510-72623-A-8	TRAB-8	Moisture	T	11	1.0023 g	11.3533 g	010.9207 g		
510-72623-B-9	TRAB-9	Moisture	T	12	1.0124 g	11.5425 g	010.8960 g		
510-72623-A-10	TRAB-10	Moisture	T	13	1.0032 g	11.7531 g	011.0947 g		
510-72623-A-11	TRAB-11	Moisture	T	14	1.0174 g	11.8787 g	011.1387 g		
510-72623-B-12	TRC-1	Moisture	T	17	1.0037 g	11.6584 g	010.6428 g		
510-72623-A-13	TRC-2	Moisture	T	18	1.0161 g	11.5622 g	010.0843 g		
510-72623-B-14	TRC-3	Moisture	T	19	1.0212 g	11.2968 g	010.0800 g		
510-72623-A-15	TRC-4	Moisture	T	20	1.0076 g	11.7804 g	011.1075 g		
510-72623-A-16	TRC-5	Moisture	T	21	1.0411 g	11.3915 g	010.6272 g		
510-72623-B-17	TRC-6	Moisture	T	22	1.0204 g	11.2014 g	010.3594 g		
510-72623-B-18	TRC-7	Moisture	T	23	1.0253 g	11.6410 g	009.9993 g		

Batch Notes	
Balance ID	p214-046004 No Unit
Date samples were placed in the oven	11/26/11
Oven Temp when samples are put in oven	103.2 Degrees C
Time samples were place in the oven	1300
Date samples were removed from oven	11/28/2011
Oven Temp when samples removed from oven	103.2 Degrees C
Time Samples were removed from oven	0930
Oven ID	wc-ovn-1
ID number of the thermometer	14-986B-G
Uncorrected In Temperature	103.0 Celsius
Uncorrected Out Temperature	103.0 Celsius

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Batch Number: 90221 Batch Start Date: 11/26/11 12:24 Batch Analyst: Tran, Kevin

Batch Method: Moisture Batch End Date: _____

Basis	Basis Description
T	Total/NA

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Valparaiso Job No.: 510-72623-1

SDG No.: _____

Batch Number: 90228 Batch Start Date: 11/26/11 14:21 Batch Analyst: Tran, Kevin

Batch Method: Moisture Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry		
MB 510-90228/1		Moisture		1	1.0337 g	11.1900 g	001.0358 g		
510-72623-A-19	TRC-8	Moisture	T	4	1.0379 g	11.3015 g	010.3368 g		
510-72623-B-20	TRC-9	Moisture	T	5	1.0286 g	11.3283 g	010.7390 g		
510-72623-A-21	TRC-SW-1	Moisture	T	6	1.0417 g	11.4671 g	010.3411 g		
510-72623-A-22	TRC-SW-2	Moisture	T	7	1.0252 g	11.3804 g	010.6841 g		
510-72623-A-23	TRC-SW-3	Moisture	T	8	1.0277 g	11.9519 g	011.3206 g		
510-72623-A-24	TRC-SW-4	Moisture	T	9	1.0354 g	11.7609 g	010.8414 g		

Batch Notes	
Balance ID	p214-046004 No Unit
Date samples were placed in the oven	11/26/11
Oven Temp when samples are put in oven	103.2 Degrees C
Time samples were place in the oven	1445
Date samples were removed from oven	11/28/2011
Oven Temp when samples removed from oven	103.2 Degrees C
Time Samples were removed from oven	0930
Oven ID	wc-ovn-1
ID number of the thermometer	14-986B-G
Uncorrected In Temperature	103.0 Celsius
Uncorrected Out Temperature	103.0 Celsius

Basis	Basis Description
T	Total/NA

Shipping and Receiving Documents

Chain of Custody Record

2400 Cumberland Drive
Valparaiso, IN 46383
Phone (219) 464-2389 Fax (219) 462-2953



Client Information		Sampler		Lab PVI		Carrier Tracking No(s)		COC No.	
Client Contact: Ed Stefanek/Jodi Slough		Phone		Kintz, Robin M		510-14134-1		510-14134-1	
Company: Weaver Boos Consultants LLC		E-Mail: robinnm.kintz@testamericainc.com		Job #: 2 of 3					
Address: 4085 Meghan Beeler Court		Due Date Requested:		Analysis Requested		Total Number of containers		Preservation Codes:	
City: South Bend		TAT Requested (days):		8260B - VOCs (Trip Blanks)		8015 - TPH ERO		M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2SO3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - ph 4-5 Z - other (specify)	
State, Zip: IN, 46628		PO #:		8082 - PCBs		8015 - TPH GRO		A - HCL B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA Other:	
Phone: 574-271-3447		WO #:		6020, 7470 - Metals		8260B - VOCs			
Email: estefanek@weaverboos.com / jslough@weaverboos.com		Project #: 51001692		8270C, 8270C SIM - BNAs		8015 - TPH GRO			
Project Name: South Bend Former Studebaker Foundry		SSOW#:		Perform MS/MSD (Yes or No)		8260B - VOCs			
Site: South Bend Former Studebaker Foundry		Sample Date		Field Filtered Sample (Yes or No)		8015 - TPH ERO			
Sample Identification		Sample Time		Matrix (Water, Sewage, Oil, Tissue, Aerial)		8015 - TPH GRO			
TRC-1		11/23/11 1225		C		8015 - TPH GRO			
TRC-2		11/23/11 1330		C		8015 - TPH GRO			
TRC-3		11/23/11 1335		C		8015 - TPH GRO			
TRC-4		11/23/11 1240		C		8015 - TPH GRO			
TRC-5		11/23/11 1245		C		8015 - TPH GRO			
TRC-6		11/23/11 1250		C		8015 - TPH GRO			
TRC-7		11/23/11 1255		C		8015 - TPH GRO			
TRC-8		11/23/11 1300		C		8015 - TPH GRO			
TRC-9		11/23/11 1305		C		8015 - TPH GRO			
TRC-SW-1		11/23/11 1310		C		8015 - TPH GRO			
TRC-SW-2		11/23/11 1315		C		8015 - TPH GRO			

Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)	
<input type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B
<input type="checkbox"/> Unknown	<input type="checkbox"/> Radiological	<input checked="" type="checkbox"/> Return To Client	<input type="checkbox"/> Disposal By Lab
Deliverable Requested: I, II, III, IV, Other (specify)		Archive For _____ Months	
Empty Kit Relinquished by:		Special Instructions/QC Requirements:	
Relinquished by: <i>John Slough</i>	Date: 11/23/11	Method of Shipment:	
Relinquished by: <i>Chris Emeric</i>	Date: 11/23/11	Received by: <i>Chris Emeric</i>	
Relinquished by:	Date: 11/23/11	Received by: <i>Test America</i>	
Custody Seals Intact		Cooler Temperature(s) °C and Other Remarks: 9.3°C collected temp 3.6°C 90-18-2011	

Login Sample Receipt Checklist

Client: Weaver Boos Consultants LLC

Job Number: 510-72623-1

Login Number: 72623

List Source: TestAmerica Valparaiso

List Number: 1

Creator: Looney, Christina M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	False	3 of 3 vials for Trip Blank had bubble >6mm
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	Check done at department level as required.