Integrated Analytical Laboratories LLC

ANALYTICAL DATA REPORT

JMC Environmental Consultants
2109 Bridge Avenue
Building B
Point Pleasant, NJ 08742

Project Name: **ARSYNCO**
IAL Case Number: **E12-07543**

These data have been reviewed and accepted by:

Michael H. Leffin, Ph.D.
Laboratory Director

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IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Pennsylvania (68-00773) and in the Department of Navy IR QA Program

Sample Summary

IAL Case No. E12-07543

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/26/2012@17:26

Lab ID	Client Sample ID	Depth Top/Bottom	Sampling Time	Matrix	# of Container
07543-001	P-36 (0-2.0)	0/2	7/26/2012@08:30	Soil	1
07543-002	P-36 (2.0-4.0)	2/4	7/26/2012@08:31	Soil	1
07543-003	P-36 (4.0-5.25)	4/5.25	7/26/2012@08:32	Soil	1
07543-004	P-36 (5.25-6.0)	5.25/6	7/26/2012@08:33	Soil	1
07543-005	O-36 (0-2.0)	0/2	7/26/2012@08:55	Soil	1
07543-006	O-36 (2.0-4.0)	2/4	7/26/2012@08:56	Soil	1
07543-007	O-36 (4.0-4.75)	4/4.75	7/26/2012@08:57	Soil	1
07543-008	O-36 (4.75-6.0)	4.75/6	7/26/2012@08:58	Soil	1
07543-009	O-37 (0-2.0)	0/2	7/26/2012@09:17	Soil	1
07543-010	O-37 (2.0-4.0)	2/4	7/26/2012@09:18	Soil	1
07543-011	O-37 (4.25-6.0)	4.25/6	7/26/2012@09:19	Soil	1
07543-012	O-38 (0-2.0)	0/2	7/26/2012@09:50	Soil	1
07543-013	O-38 (2.0-4.0)	2/4	7/26/2012@09:51	Soil	1
07543-014	O-38 (4.0-5.0)	4/5	7/26/2012@09:52	Soil	1
07543-015	O-38 (5.0-6.0)	5/6	7/26/2012@09:53	Soil	1
07543-016	O-39 (0-2.0)	0/2	7/26/2012@10:06	Soil	1
07543-017	O-39 (2.0-4.0)	2/4	7/26/2012@10:07	Soil	1
07543-018	O-39 (4.0-5.25)	4/5.25	7/26/2012@10:08	Soil	1
07543-019	O-39 (5.25-6.0)	5.25/6	7/26/2012@10:09	Soil	1
07543-020	O-40 (0-2.0)	0/2	7/26/2012@10:21	Soil	1
07543-021	O-40 (2.0-4.0)	2/4	7/26/2012@10:22	Soil	1
07543-022	O-40 (4.0-5.0)	4/5	7/26/2012@10:23	Soil	1
07543-023	O-40 (5.0-6.0)	5/6	7/26/2012@10:24	Soil	1
07543-024	N-36 (0-2.0)	0/2	7/26/2012@10:47	Soil	1
07543-025	N-36 (2.0-4.0)	2/4	7/26/2012@10:48	Soil	1
07543-026	N-36 (4.0-5.0)	4/5	7/26/2012@10:49	Soil	1
07543-027	N-36 (5.0-6.0)	5/6	7/26/2012@10:50	Soil	1
07543-028	N-34 (0-2.0)	0/2	7/26/2012@11:11	Soil	1
07543-029	N-34 (2.0-4.0)	2/4	7/26/2012@11:12	Soil	1
07543-030	N-34 (4.0-5.25)	4/5.25	7/26/2012@11:13	Soil	1
07543-031	N-34 (5.25-6.0)	5.25/6	7/26/2012@11:14	Soil	1
07543-032	N-35 (0-2.0)	0/2	7/26/2012@11:21	Soil	1
07543-033	N-35 (2.0-3.0)	2/3	7/26/2012@11:22	Soil	1
07543-034	N-35 (3.0-4.0)	3/4	7/26/2012@11:23	Soil	1
07543-035	N-35 (4.0-6.0)	4/6	7/26/2012@11:24	Soil	1
07543-036	M-34 (0-2.0)	0/2	7/26/2012@11:36	Soil	1
07543-037	M-34 (2.0-3.25)	2/3.25	7/26/2012@11:37	Soil	1
07543-038	M-34 (3.25-4.0)	3.25/4	7/26/2012@11:38	Soil	1
07543-039	M-34 (4.0-6.0)	4/6	7/26/2012@11:39	Soil	1
07543-040	M-35 (0-2.0)	0/2	7/26/2012@11:48	Soil	1
07543-041	M-35 (2.0-4.0)	2/4	7/26/2012@11:49	Soil	1
07543-042	M-35 (4.0-5.0)	4/5	7/26/2012@11:50	Soil	1
07543-043	M-35 (5.0-6.0)	5/6	7/26/2012@11:51	Soil	1
07543-044	M-36 (0-2.0)	0/2	7/26/2012@12:05	Soil	1
07543-045	M-36 (2.0-4.0)	2/4	7/26/2012@12:06	Soil	1
07543-046	M-36 (4.0-4.75)	4/4.75	7/26/2012@12:07	Soil	1

Integrated Analytical Labs ~ 273 Franklin Road, Randolph, NJ 07869 ~ (973) 361-4252 ~ Fax (973) 989-5288

Sample Summary

IAL Case No.

E12-07543

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/26/2012@17:26

Lab ID	Client Sample ID	Depth Top/Bottom	Sampling Time	Matrix	# of Container
07543-047	M-36 (4.75-6.0)	4.75/6	7/26/2012@12:08	Soil	1
07543-048	L-35 (0-2.0)	0/2	7/26/2012@12:52	Soil	1
07543-049	L-35 (2.0-3.0)	2/3	7/26/2012@12:52	Soil	1
07543-050	L-35 (3.0-4.0)	3/4	7/26/2012@12:53	Soil	1
07543-051	L-35 (4.0-6.0)	4/6	7/26/2012@12:54	Soil	1
07543-052	L-34 (0-2.0)	0/2	7/26/2012@13:07	Soil	1
07543-053	L-34 (2.0-4.0)	2/4	7/26/2012@13:08	Soil	1
07543-054	L-34 (4.0-4.5)	4/4.5	7/26/2012@13:09	Soil	1
07543-055	L-34 (4.5-6.0)	4.5/6	7/26/2012@13:09	Soil	1
07543-056	K-34 (0-2.0)	0/2	7/26/2012@13:50	Soil	1
07543-057	K-34 (2.0-3.0)	2/3	7/26/2012@13:51	Soil	1
07543-058	K-34 (3.0-4.0)	3/4	7/26/2012@13:52	Soil	1
07543-059	K-34 (4.0-6.0)	4/6	7/26/2012@13:53	Soil	1
07543-060	K-35 (0-2.0)	0/2	7/26/2012@14:18	Soil	1
07543-061	K-35 (2.0-3.0)	2/3	7/26/2012@14:19	Soil	1
07543-062	K-35 (3.0-4.0)	3/4	7/26/2012@14:20	Soil	1
07543-063	K-35 (4.0-6.0)	4/6	7/26/2012@14:21	Soil	1
07543-064	FB-21	n/a	7/26/2012@14:32	Aqueous	2

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

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This report was finalized on August 16, 2012

* Methodology is included in the IAL Project Information Page

INTEGRATED ANALYTICAL LABORATORIES, LLC.

DEFINITIONS / QUALIFIERS

DATA QUALIFIERS

B Indicates the analyte was found in the associated method blank as well as in the sample. It indicates probable laboratory contamination.

C Indicates analyte is a common laboratory contaminant.

D Indicated analyte was reported from diluted analysis.

E Identifies a compound concentration that exceeds the upper level of the calibration range of the instrument for that specific analysis.

J Indicates an estimated value. This flag is used when the concentration in the sample is below the RL but above the MDL.

REPORTING DEFINITIONS

RL Reporting Limit. The RL is determined by the lowest concentration in the calibration curve. For most Wet Chemistry methods, the RL is defined by using the PQL.

MDL Method Detection Limit as determined according to 40CFR Part 136 Appendix B.

PQL Practical Quantitation Limit. Usually defined as a value 3-5 times the MDL.

ND Indicates analyte was analyzed for but not detected above the MDL.

DF Dilution Factor

LCS Laboratory Control Sample

LCSD Laboratory Control Sample Duplicate

MS Matrix Spike

MSD Matrix Spike Duplicate

DUP Duplicate

CONFORMANCE / NON-CONFORMANCE SUMMARIES

INTEGRATED ANALYTICAL LABORATORIES, LLC.

CONFORMANCE / NONCONFORMANCE SUMMARY

Integrated Analytical Laboratories, LLC. received one (1) aqueous and sixty-three (63) soil sample(s) from JMC Environmental Consultants (IAL SDG # E12-07543, Project: ARSYNCO) on July 26, 2012 for the analysis of:

(64) TCL PCB

A review of the QA/QC measures for the analysis of the sample(s) contained in this report has been performed by:

Reviewed by

8/17/12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12 - 07543

	No	Yes
1. Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2. Standards Summary submitted		✓
3. Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4. Blank Contamination - If yes, list compounds and concentrations in each blank.	✓	
5. Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6. Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7. Retention Time Shift Meet Criteria (if applicable).		✓
8. Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9. Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

08-07-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12- 07543

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range: MS/MSD failed criteria due to matrix interference	✓	
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

08-15-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12- 07543

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range: 07543#020, #021 surrogate diluted out	✓	
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range: MS/MSD failed criteria due to matrix interference	✓	
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments: please see next page

Organic Manager

08-16-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC/ARSYNCO

IAL Case Number: E12 - 07543

GC Analysis:

PCB'S	X
PESTICIDES	
HERBICIDES	

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

07543#025

This exceedence is caused by sample matrix interference in the analytical run.

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12- 07543

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:	✓	
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments: please see next page

Organic Manager

08-16-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC / ARSYNCO

IAL Case Number: E12 - 07543

GC Analysis: PCB'S [X]

PESTICIDES [ ]

HERBICIDES [ ]

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

07513# 056

This exceedence is caused by sample matrix interference in the analytical run.

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12- 07543

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range:		✓
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments:

Organic Manager

08-17-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S

Lab Case Number: E12- 07543

		No	Yes
1.	Chromatograms Labeled/Compounds Identified (Field Samples and Method Blanks).		✓
2.	Standards Summary submitted.		✓
3.	Calibration - Initial calibration performed within 30 days before sample analysis and continuing calibration performed within 12 hrs of the sample analysis.		✓
4.	Blank Contamination - If yes, list compounds and concentrations in each blank:	✓	
5.	Surrogate Recoveries meet criteria (if applicable). If not met, list those compounds and their recoveries which fall outside the acceptable range: 07543 #060 surrogate diluted out	✓	
6.	Matrix Spike/Matrix Spike Duplicate meet criteria (if not, list those compounds and their recoveries/% differences which fall outside the acceptable range) acceptable range:		✓
7.	Retention Time Shift Meet Criteria (if applicable).		✓
8.	Extraction Holding Time Met. If not met, list number of days exceeded for each sample:		✓
9.	Analysis Holding Time Met. If not met, list number of days exceeded for each sample:		✓

Comments: please see next page

Organic Manager

08-17-12
Date

INTEGRATED ANALYTICAL LABORATORIES
CONFORMANCE/NONCONFORMANCE SUMMARY
GC ANALYSIS - PCB'S, PESTICIDES, HERBICIDES

Additional comments for GC analytical results

Client/ Project: JMC /ARSYNCO

IAL Case Number: E12 - 07543

GC Analysis: PCB'S [X]

PESTICIDES [ ]

HERBICIDES [ ]

(check box for correct analysis)

As per EPA Method SW-846 8000C Section 11.10.4, the following samples are being reported with compound results that are significantly higher (> 40%) difference between primary and secondary column quantitations:

07543 # 061

This exceedence is caused by sample matrix interference in the analytical run.

rev 01/12

RESULTS SUMMARY REPORT

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07543

Lab ID:	**07543-064**		
Client ID:	**FB-21**		
Matrix:	**Aqueous**		
Sampled Date	**7/26/12**		
PARAMETER(Units)	Conc	Q	MDL
PCB's (Units)	*(mg/L-ppm)*		
Aroclor-1016	ND		0.00002
Aroclor-1221	ND		0.00002
Aroclor-1232	ND		0.00002
Aroclor-1242	ND		0.00002
Aroclor-1248	ND		0.00002
Aroclor-1254	ND		0.00002
Aroclor-1260	ND		0.00002
Aroclor-1262	ND		0.00002
Aroclor-1268	ND		0.00002
PCBs	ND		0.00002

Lab ID:	**07543-001**			**07543-002**			**07543-003**			**07543-004**		
Client ID:	**P-36 (0-2.0)**			**P-36 (2.0-4.0)**			**P-36 (4.0-5.25)**			**P-36 (5.25-6.0)**		
Depth:	**0/2**			**2/4**			**4/5.25**			**5.25/6**		
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**		
Sampled Date	**7/26/12**			**7/26/12**			**7/26/12**			**7/26/12**		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.172	ND		0.033	ND		0.044	ND		0.018
Aroclor-1221	ND		0.172	ND		0.033	ND		0.044	ND		0.018
Aroclor-1232	ND		0.172	ND		0.033	ND		0.044	ND		0.018
Aroclor-1242	ND		0.172	ND		0.033	ND		0.044	ND		0.018
Aroclor-1248	13.7		0.172	6.94		0.033	0.754		0.044	0.035	J	0.018
Aroclor-1254	ND		0.172	ND		0.033	ND		0.044	ND		0.018
Aroclor-1260	ND		0.172	ND		0.033	ND		0.044	ND		0.018
Aroclor-1262	ND		0.172	ND		0.033	ND		0.044	ND		0.018
Aroclor-1268	ND		0.172	ND		0.033	ND		0.044	ND		0.018
PCBs	13.7		0.172	6.94		0.033	0.754		0.044	0.035	J	0.018

Lab ID:	**07543-005**			**07543-006**			**07543-007**			**07543-008**		
Client ID:	**O-36 (0-2.0)**			**O-36 (2.0-4.0)**			**O-36 (4.0-4.75)**			**O-36 (4.75-6.0)**		
Depth:	**0/2**			**2/4**			**4/4.75**			**4.75/6**		
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**		
Sampled Date	**7/26/12**			**7/26/12**			**7/26/12**			**7/26/12**		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.016	ND		0.016	ND		0.050	ND		0.019
Aroclor-1221	ND		0.016	ND		0.016	ND		0.050	ND		0.019
Aroclor-1232	ND		0.016	ND		0.016	ND		0.050	ND		0.019
Aroclor-1242	ND		0.016	ND		0.016	ND		0.050	ND		0.019
Aroclor-1248	1.11		0.016	ND		0.016	ND		0.050	ND		0.019
Aroclor-1254	ND		0.016	ND		0.016	ND		0.050	ND		0.019
Aroclor-1260	0.323		0.016	ND		0.016	ND		0.050	ND		0.019
Aroclor-1262	ND		0.016	ND		0.016	ND		0.050	ND		0.019
Aroclor-1268	ND		0.016	ND		0.016	ND		0.050	ND		0.019
PCBs	1.43		0.016	ND		0.016	ND		0.050	ND		0.019

ND = Analyzed for but Not Detected at the MDL
J = The concentration was detected at a value below the RL and above the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07543

Lab ID:	07543-009			07543-010			07543-011			07543-012		
Client ID:	O-37 (0-2.0)			O-37 (2.0-4.0)			O-37 (4.25-6.0)			O-38 (0-2.0)		
Depth:	0/2			2/4			4.25/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/26/12			7/26/12			7/26/12			7/26/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.031	ND		0.017	ND		0.019	ND		0.016
Aroclor-1221	ND		0.031	ND		0.017	ND		0.019	ND		0.016
Aroclor-1232	ND		0.031	ND		0.017	ND		0.019	ND		0.016
Aroclor-1242	ND		0.031	ND		0.017	ND		0.019	ND		0.016
Aroclor-1248	ND		0.031	ND		0.017	ND		0.019	0.224		0.016
Aroclor-1254	ND		0.031	ND		0.017	ND		0.019	ND		0.016
Aroclor-1260	ND		0.031	ND		0.017	ND		0.019	ND		0.016
Aroclor-1262	ND		0.031	ND		0.017	ND		0.019	ND		0.016
Aroclor-1268	ND		0.031	ND		0.017	ND		0.019	ND		0.016
PCBs	ND		0.031	ND		0.017	ND		0.019	0.224		0.016

Lab ID:	07543-013			07543-014			07543-015			07543-016		
Client ID:	O-38 (2.0-4.0)			O-38 (4.0-5.0)			O-38 (5.0-6.0)			O-39 (0-2.0)		
Depth:	2/4			4/5			5/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/26/12			7/26/12			7/26/12			7/26/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.015	ND		0.063	ND		0.019	ND		0.163
Aroclor-1221	ND		0.015	ND		0.063	ND		0.019	ND		0.163
Aroclor-1232	ND		0.015	ND		0.063	ND		0.019	ND		0.163
Aroclor-1242	ND		0.015	ND		0.063	ND		0.019	ND		0.163
Aroclor-1248	0.068		0.015	ND		0.063	ND		0.019	7.39		0.163
Aroclor-1254	ND		0.015	ND		0.063	ND		0.019	14.2		0.163
Aroclor-1260	ND		0.015	ND		0.063	ND		0.019	ND		0.163
Aroclor-1262	ND		0.015	ND		0.063	ND		0.019	ND		0.163
Aroclor-1268	ND		0.015	ND		0.063	ND		0.019	ND		0.163
PCBs	0.068		0.015	ND		0.063	ND		0.019	21.6		0.163

Lab ID:	07543-017			07543-018			07543-019			07543-020		
Client ID:	O-39 (2.0-4.0)			O-39 (4.0-5.25)			O-39 (5.25-6.0)			O-40 (0-2.0)		
Depth:	2/4			4/5.25			5.25/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/26/12			7/26/12			7/26/12			7/26/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.018	ND		0.068	ND		0.020	ND		1.73
Aroclor-1221	ND		0.018	ND		0.068	ND		0.020	ND		1.73
Aroclor-1232	ND		0.018	ND		0.068	ND		0.020	ND		1.73
Aroclor-1242	ND		0.018	ND		0.068	ND		0.020	ND		1.73
Aroclor-1248	0.066		0.018	ND		0.068	ND		0.020	113		1.73
Aroclor-1254	ND		0.018	ND		0.068	ND		0.020	ND		1.73
Aroclor-1260	ND		0.018	ND		0.068	ND		0.020	19.7		1.73
Aroclor-1262	ND		0.018	ND		0.068	ND		0.020	ND		1.73
Aroclor-1268	ND		0.018	ND		0.068	ND		0.020	ND		1.73
PCBs	0.066		0.018	ND		0.068	ND		0.020	133		1.73

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07543

Lab ID:	**07543-021**			**07543-022**			**07543-023**			**07543-024**	
Client ID:	**O-40 (2.0-4.0)**			**O-40 (4.0-5.0)**			**O-40 (5.0-6.0)**			**N-36 (0-2.0)**	
Depth:	**2/4**			**4/5**			**5/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/26/12**			**7/26/12**			**7/26/12**			**7/26/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		1.87	ND		0.045	ND		0.018	ND		0.015
Aroclor-1221	ND		1.87	ND		0.045	ND		0.018	ND		0.015
Aroclor-1232	ND		1.87	ND		0.045	ND		0.018	ND		0.015
Aroclor-1242	ND		1.87	ND		0.045	ND		0.018	ND		0.015
Aroclor-1248	363		1.87	ND		0.045	ND		0.018	ND		0.015
Aroclor-1254	ND		1.87	ND		0.045	ND		0.018	ND		0.015
Aroclor-1260	60.2		1.87	ND		0.045	ND		0.018	ND		0.015
Aroclor-1262	ND		1.87	ND		0.045	ND		0.018	ND		0.015
Aroclor-1268	ND		1.87	ND		0.045	ND		0.018	ND		0.015
PCBs	423		1.87	ND		0.045	ND		0.018	ND		0.015

Lab ID:	**07543-025**			**07543-026**			**07543-027**			**07543-028**	
Client ID:	**N-36 (2.0-4.0)**			**N-36 (4.0-5.0)**			**N-36 (5.0-6.0)**			**N-34 (0-2.0)**	
Depth:	**2/4**			**4/5**			**5/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/26/12**			**7/26/12**			**7/26/12**			**7/26/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.017	ND		0.041	ND		0.019	ND		0.016
Aroclor-1221	ND		0.017	ND		0.041	ND		0.019	ND		0.016
Aroclor-1232	ND		0.017	ND		0.041	ND		0.019	ND		0.016
Aroclor-1242	ND		0.017	ND		0.041	ND		0.019	ND		0.016
Aroclor-1248	0.183		0.017	ND		0.041	ND		0.019	1.55		0.016
Aroclor-1254	ND		0.017	ND		0.041	ND		0.019	ND		0.016
Aroclor-1260	ND		0.017	ND		0.041	ND		0.019	ND		0.016
Aroclor-1262	ND		0.017	ND		0.041	ND		0.019	ND		0.016
Aroclor-1268	ND		0.017	ND		0.041	ND		0.019	ND		0.016
PCBs	0.183		0.017	ND		0.041	ND		0.019	1.55		0.016

Lab ID:	**07543-029**			**07543-030**			**07543-031**			**07543-032**	
Client ID:	**N-34 (2.0-4.0)**			**N-34 (4.0-5.25)**			**N-34 (5.25-6.0)**			**N-35 (0-2.0)**	
Depth:	**2/4**			**4/5.25**			**5.25/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/26/12**			**7/26/12**			**7/26/12**			**7/26/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.017	ND		0.067	ND		0.018	ND		0.016
Aroclor-1221	ND		0.017	ND		0.067	ND		0.018	ND		0.016
Aroclor-1232	ND		0.017	ND		0.067	ND		0.018	ND		0.016
Aroclor-1242	ND		0.017	ND		0.067	ND		0.018	ND		0.016
Aroclor-1248	0.191		0.017	ND		0.067	ND		0.018	0.341		0.016
Aroclor-1254	ND		0.017	ND		0.067	ND		0.018	ND		0.016
Aroclor-1260	ND		0.017	ND		0.067	ND		0.018	ND		0.016
Aroclor-1262	ND		0.017	ND		0.067	ND		0.018	ND		0.016
Aroclor-1268	ND		0.017	ND		0.067	ND		0.018	ND		0.016
PCBs	0.191		0.017	ND		0.067	ND		0.018	0.341		0.016

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07543

Lab ID:	07543-033			07543-034			07543-035			07543-036		
Client ID:	N-35 (2.0-3.0)			N-35 (3.0-4.0)			N-35 (4.0-6.0)			M-34 (0-2.0)		
Depth:	2/3			3/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/26/12			7/26/12			7/26/12			7/26/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.018	ND		0.065	ND		0.019	ND		0.176
Aroclor-1221	ND		0.018	ND		0.065	ND		0.019	ND		0.176
Aroclor-1232	ND		0.018	ND		0.065	ND		0.019	ND		0.176
Aroclor-1242	ND		0.018	ND		0.065	ND		0.019	ND		0.176
Aroclor-1248	ND		0.018	ND		0.065	ND		0.019	27.1		0.176
Aroclor-1254	ND		0.018	ND		0.065	ND		0.019	ND		0.176
Aroclor-1260	ND		0.018	ND		0.065	ND		0.019	ND		0.176
Aroclor-1262	ND		0.018	ND		0.065	ND		0.019	ND		0.176
Aroclor-1268	ND		0.018	ND		0.065	ND		0.019	ND		0.176
PCBs	ND		0.018	ND		0.065	ND		0.019	27.1		0.176

Lab ID:	07543-037			07543-038			07543-039			07543-040		
Client ID:	M-34 (2.0-3.25)			M-34 (3.25-4.0)			M-34 (4.0-6.0)			M-35 (0-2.0)		
Depth:	2/3.25			3.25/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/26/12			7/26/12			7/26/12			7/26/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		18.6	ND		0.041	ND		0.018	ND		0.030
Aroclor-1221	ND		18.6	ND		0.041	ND		0.018	ND		0.030
Aroclor-1232	ND		18.6	ND		0.041	ND		0.018	ND		0.030
Aroclor-1242	ND		18.6	ND		0.041	ND		0.018	ND		0.030
Aroclor-1248	247		18.6	ND		0.041	ND		0.018	6.67		0.030
Aroclor-1254	ND		18.6	ND		0.041	ND		0.018	ND		0.030
Aroclor-1260	ND		18.6	ND		0.041	ND		0.018	ND		0.030
Aroclor-1262	ND		18.6	ND		0.041	ND		0.018	ND		0.030
Aroclor-1268	ND		18.6	ND		0.041	ND		0.018	ND		0.030
PCBs	247		18.6	ND		0.041	ND		0.018	6.67		0.030

Lab ID:	07543-041			07543-042			07543-043			07543-044		
Client ID:	M-35 (2.0-4.0)			M-35 (4.0-5.0)			M-35 (5.0-6.0)			M-36 (0-2.0)		
Depth:	2/4			4/5			5/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/26/12			7/26/12			7/26/12			7/26/12		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.016	ND		0.057	ND		0.018	ND		0.015
Aroclor-1221	ND		0.016	ND		0.057	ND		0.018	ND		0.015
Aroclor-1232	ND		0.016	ND		0.057	ND		0.018	ND		0.015
Aroclor-1242	ND		0.016	ND		0.057	ND		0.018	ND		0.015
Aroclor-1248	ND		0.016	ND		0.057	ND		0.018	0.203		0.015
Aroclor-1254	ND		0.016	ND		0.057	ND		0.018	ND		0.015
Aroclor-1260	ND		0.016	ND		0.057	ND		0.018	ND		0.015
Aroclor-1262	ND		0.016	ND		0.057	ND		0.018	ND		0.015
Aroclor-1268	ND		0.016	ND		0.057	ND		0.018	ND		0.015
PCBs	ND		0.016	ND		0.057	ND		0.018	0.203		0.015

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07543

Lab ID:	**07543-045**			**07543-046**			**07543-047**			**07543-048**	
Client ID:	**M-36 (2.0-4.0)**			**M-36 (4.0-4.75)**			**M-36 (4.75-6.0)**			**L-35 (0-2.0)**	
Depth:	**2/4**			**4/4.75**			**4.75/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/26/12**			**7/26/12**			**7/26/12**			**7/26/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.016	ND		0.056	ND		0.018	ND		0.016
Aroclor-1221	ND		0.016	ND		0.056	ND		0.018	ND		0.016
Aroclor-1232	ND		0.016	ND		0.056	ND		0.018	ND		0.016
Aroclor-1242	ND		0.016	ND		0.056	ND		0.018	ND		0.016
Aroclor-1248	0.286		0.016	ND		0.056	ND		0.018	0.041		0.016
Aroclor-1254	ND		0.016	ND		0.056	ND		0.018	ND		0.016
Aroclor-1260	ND		0.016	ND		0.056	ND		0.018	ND		0.016
Aroclor-1262	ND		0.016	ND		0.056	ND		0.018	ND		0.016
Aroclor-1268	ND		0.016	ND		0.056	ND		0.018	ND		0.016
PCBs	0.286		0.016	ND		0.056	ND		0.018	0.041		0.016

Lab ID:	**07543-049**			**07543-050**			**07543-051**			**07543-052**	
Client ID:	**L-35 (2.0-3.0)**			**L-35 (3.0-4.0)**			**L-35 (4.0-6.0)**			**L-34 (0-2.0)**	
Depth:	**2/3**			**3/4**			**4/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/26/12**			**7/26/12**			**7/26/12**			**7/26/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.018	ND		0.049	ND		0.019	ND		0.017
Aroclor-1221	ND		0.018	ND		0.049	ND		0.019	ND		0.017
Aroclor-1232	ND		0.018	ND		0.049	ND		0.019	ND		0.017
Aroclor-1242	ND		0.018	ND		0.049	ND		0.019	ND		0.017
Aroclor-1248	2.68		0.018	ND		0.049	ND		0.019	0.342		0.017
Aroclor-1254	ND		0.018	ND		0.049	ND		0.019	ND		0.017
Aroclor-1260	ND		0.018	ND		0.049	ND		0.019	ND		0.017
Aroclor-1262	ND		0.018	ND		0.049	ND		0.019	ND		0.017
Aroclor-1268	ND		0.018	ND		0.049	ND		0.019	ND		0.017
PCBs	2.68		0.018	ND		0.049	ND		0.019	0.342		0.017

Lab ID:	**07543-053**			**07543-054**			**07543-055**			**07543-056**	
Client ID:	**L-34 (2.0-4.0)**			**L-34 (4.0-4.5)**			**L-34 (4.5-6.0)**			**K-34 (0-2.0)**	
Depth:	**2/4**			**4/4.5**			**4.5/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/26/12**			**7/26/12**			**7/26/12**			**7/26/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.016	ND		0.054	ND		0.018	ND		0.017
Aroclor-1221	ND		0.016	ND		0.054	ND		0.018	ND		0.017
Aroclor-1232	ND		0.016	ND		0.054	ND		0.018	ND		0.017
Aroclor-1242	ND		0.016	ND		0.054	ND		0.018	ND		0.017
Aroclor-1248	0.173		0.016	ND		0.054	ND		0.018	4.83		0.017
Aroclor-1254	ND		0.016	ND		0.054	ND		0.018	ND		0.017
Aroclor-1260	ND		0.016	ND		0.054	ND		0.018	ND		0.017
Aroclor-1262	ND		0.016	ND		0.054	ND		0.018	ND		0.017
Aroclor-1268	ND		0.016	ND		0.054	ND		0.018	ND		0.017
PCBs	0.173		0.016	ND		0.054	ND		0.018	4.83		0.017

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-07543

Lab ID:	**07543-057**			**07543-058**			**07543-059**			**07543-060**	
Client ID:	**K-34 (2.0-3.0)**			**K-34 (3.0-4.0)**			**K-34 (4.0-6.0)**			**K-35 (0-2.0)**	
Depth:	**2/3**			**3/4**			**4/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/26/12**			**7/26/12**			**7/26/12**			**7/26/12**	
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*	
Aroclor-1016	ND		0.016	ND		0.044	ND		0.020	ND		1.65
Aroclor-1221	ND		0.016	ND		0.044	ND		0.020	ND		1.65
Aroclor-1232	ND		0.016	ND		0.044	ND		0.020	ND		1.65
Aroclor-1242	ND		0.016	ND		0.044	ND		0.020	ND		1.65
Aroclor-1248	0.095		0.016	ND		0.044	ND		0.020	645		1.65
Aroclor-1254	ND		0.016	ND		0.044	ND		0.020	ND		1.65
Aroclor-1260	ND		0.016	ND		0.044	ND		0.020	278		1.65
Aroclor-1262	ND		0.016	ND		0.044	ND		0.020	ND		1.65
Aroclor-1268	ND		0.016	ND		0.044	ND		0.020	ND		1.65
PCBs	0.095		0.016	ND		0.044	ND		0.020	923		1.65

Lab ID:	**07543-061**			**07543-062**			**07543-063**		
Client ID:	**K-35 (2.0-3.0)**			**K-35 (3.0-4.0)**			**K-35 (4.0-6.0)**		
Depth:	**2/3**			**3/4**			**4/6**		
Matrix:	**Soil**			**Soil**			**Soil**		
Sampled Date	**7/26/12**			**7/26/12**			**7/26/12**		
PARAMETER(Units)	Conc	Q	MDL	Conc	Q	MDL	Conc	Q	MDL
PCB's (Units)	*(mg/Kg-ppm)*			*(mg/Kg-ppm)*			*(mg/Kg-ppm)*		
Aroclor-1016	ND		0.167	ND		0.059	ND		0.019
Aroclor-1221	ND		0.167	ND		0.059	ND		0.019
Aroclor-1232	ND		0.167	ND		0.059	ND		0.019
Aroclor-1242	52.3		0.167	ND		0.059	ND		0.019
Aroclor-1248	ND		0.167	1.96		0.059	ND		0.019
Aroclor-1254	ND		0.167	ND		0.059	ND		0.019
Aroclor-1260	ND		0.167	ND		0.059	ND		0.019
Aroclor-1262	ND		0.167	ND		0.059	ND		0.019
Aroclor-1268	ND		0.167	ND		0.059	ND		0.019
PCBs	52.3		0.167	1.96		0.059	ND		0.019

ND = Analyzed for but Not Detected at the MDL

ANALYTICAL RESULTS

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-001
Client ID: P-36_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/11/2012
Data file: R2739.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.24g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 11.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.430	0.172
Aroclor-1221	ND		0.430	0.172
Aroclor-1232	ND		0.430	0.172
Aroclor-1242	ND		0.430	0.172
Aroclor-1248	13.7		0.430	0.172
Aroclor-1254	ND		0.430	0.172
Aroclor-1260	ND		0.430	0.172
Aroclor-1262	ND		0.430	0.172
Aroclor-1268	ND		0.430	0.172
PCBs	13.7		0.430	0.172

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-002
Client ID: P-36_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/11/2012
Data file: R2740.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.73g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 2
% Moisture: 15.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.082	0.033
Aroclor-1221	ND		0.082	0.033
Aroclor-1232	ND		0.082	0.033
Aroclor-1242	ND		0.082	0.033
Aroclor-1248	6.94		0.082	0.033
Aroclor-1254	ND		0.082	0.033
Aroclor-1260	ND		0.082	0.033
Aroclor-1262	ND		0.082	0.033
Aroclor-1268	ND		0.082	0.033
PCBs	6.94		0.082	0.033

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-003
Client ID: P-36_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/09/2012
Data file: R2653.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.38g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 65.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.109	0.044
Aroclor-1221	ND		0.109	0.044
Aroclor-1232	ND		0.109	0.044
Aroclor-1242	ND		0.109	0.044
Aroclor-1248	0.754		0.109	0.044
Aroclor-1254	ND		0.109	0.044
Aroclor-1260	ND		0.109	0.044
Aroclor-1262	ND		0.109	0.044
Aroclor-1268	ND		0.109	0.044
PCBs	0.754		0.109	0.044

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-004
Client ID: P-36_(5.25
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/09/2012
Data file: R2654.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.44g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 18.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.045	0.018
Aroclor-1221	ND		0.045	0.018
Aroclor-1232	ND		0.045	0.018
Aroclor-1242	ND		0.045	0.018
Aroclor-1248	0.035	J	0.045	0.018
Aroclor-1254	ND		0.045	0.018
Aroclor-1260	ND		0.045	0.018
Aroclor-1262	ND		0.045	0.018
Aroclor-1268	ND		0.045	0.018
PCBs	0.035	J	0.045	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-005
Client ID: O-36_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/09/2012
Data file: R2655.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.29g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 7.80

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.041	0.016
Aroclor-1221	ND		0.041	0.016
Aroclor-1232	ND		0.041	0.016
Aroclor-1242	ND		0.041	0.016
Aroclor-1248	1.11		0.041	0.016
Aroclor-1254	ND		0.041	0.016
Aroclor-1260	0.323		0.041	0.016
Aroclor-1262	ND		0.041	0.016
Aroclor-1268	ND		0.041	0.016
PCBs	1.43		0.041	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-006
Client ID: O-36_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/09/2012
Data file: R2656.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.71g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 13.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.041	0.016
Aroclor-1221	ND		0.041	0.016
Aroclor-1232	ND		0.041	0.016
Aroclor-1242	ND		0.041	0.016
Aroclor-1248	ND		0.041	0.016
Aroclor-1254	ND		0.041	0.016
Aroclor-1260	ND		0.041	0.016
Aroclor-1262	ND		0.041	0.016
Aroclor-1268	ND		0.041	0.016
PCBs	ND		0.041	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-007
Client ID: O-36_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/09/2012
Data file: R2657.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.23g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 69.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.125	0.050
Aroclor-1221	ND		0.125	0.050
Aroclor-1232	ND		0.125	0.050
Aroclor-1242	ND		0.125	0.050
Aroclor-1248	ND		0.125	0.050
Aroclor-1254	ND		0.125	0.050
Aroclor-1260	ND		0.125	0.050
Aroclor-1262	ND		0.125	0.050
Aroclor-1268	ND		0.125	0.050
PCBs	ND		0.125	0.050

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-008
Client ID: O-36_(4.75
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/10/2012
Data file: R2658.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.36g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 22.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.048	0.019
Aroclor-1221	ND		0.048	0.019
Aroclor-1232	ND		0.048	0.019
Aroclor-1242	ND		0.048	0.019
Aroclor-1248	ND		0.048	0.019
Aroclor-1254	ND		0.048	0.019
Aroclor-1260	ND		0.048	0.019
Aroclor-1262	ND		0.048	0.019
Aroclor-1268	ND		0.048	0.019
PCBs	ND		0.048	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-009
Client ID: O-37_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/11/2012
Data file: R2741.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.53g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 2
% Moisture: 8.00

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.079	0.031
Aroclor-1221	ND		0.079	0.031
Aroclor-1232	ND		0.079	0.031
Aroclor-1242	ND		0.079	0.031
Aroclor-1248	ND		0.079	0.031
Aroclor-1254	ND		0.079	0.031
Aroclor-1260	ND		0.079	0.031
Aroclor-1262	ND		0.079	0.031
Aroclor-1268	ND		0.079	0.031
PCBs	ND		0.079	0.031

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-010
Client ID: O-37_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/10/2012
Data file: R2660.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.29g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.90

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.041	0.017
Aroclor-1221	ND		0.041	0.017
Aroclor-1232	ND		0.041	0.017
Aroclor-1242	ND		0.041	0.017
Aroclor-1248	ND		0.041	0.017
Aroclor-1254	ND		0.041	0.017
Aroclor-1260	ND		0.041	0.017
Aroclor-1262	ND		0.041	0.017
Aroclor-1268	ND		0.041	0.017
PCBs	ND		0.041	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-011
Client ID: O-37_(4.25
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/10/2012
Data file: R2661.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.16g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 20.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.049	0.019
Aroclor-1221	ND		0.049	0.019
Aroclor-1232	ND		0.049	0.019
Aroclor-1242	ND		0.049	0.019
Aroclor-1248	ND		0.049	0.019
Aroclor-1254	ND		0.049	0.019
Aroclor-1260	ND		0.049	0.019
Aroclor-1262	ND		0.049	0.019
Aroclor-1268	ND		0.049	0.019
PCBs	ND		0.049	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-012
Client ID: O-38_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/10/2012
Data file: R2662.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.36g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 7.10

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	0.224		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	0.224		0.040	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-013
Client ID: O-38_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/10/2012
Data file: R2663.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.62g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 7.90

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.039	0.015
Aroclor-1221	ND		0.039	0.015
Aroclor-1232	ND		0.039	0.015
Aroclor-1242	ND		0.039	0.015
Aroclor-1248	0.068		0.039	0.015
Aroclor-1254	ND		0.039	0.015
Aroclor-1260	ND		0.039	0.015
Aroclor-1262	ND		0.039	0.015
Aroclor-1268	ND		0.039	0.015
PCBs	0.068		0.039	0.015

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-014
Client ID: O-38_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/11/2012
Data file: R2742.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.53g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 77.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.157	0.063
Aroclor-1221	ND		0.157	0.063
Aroclor-1232	ND		0.157	0.063
Aroclor-1242	ND		0.157	0.063
Aroclor-1248	ND		0.157	0.063
Aroclor-1254	ND		0.157	0.063
Aroclor-1260	ND		0.157	0.063
Aroclor-1262	ND		0.157	0.063
Aroclor-1268	ND		0.157	0.063
PCBs	ND		0.157	0.063

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-015
Client ID: O-38_(5.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/10/2012
Data file: R2665.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.33g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 22.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.048	0.019
Aroclor-1221	ND		0.048	0.019
Aroclor-1232	ND		0.048	0.019
Aroclor-1242	ND		0.048	0.019
Aroclor-1248	ND		0.048	0.019
Aroclor-1254	ND		0.048	0.019
Aroclor-1260	ND		0.048	0.019
Aroclor-1262	ND		0.048	0.019
Aroclor-1268	ND		0.048	0.019
PCBs	ND		0.048	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-016
Client ID: O-39_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/10/2012
Data file: R2666.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.34g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 8.20

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.408	0.163
Aroclor-1221	ND		0.408	0.163
Aroclor-1232	ND		0.408	0.163
Aroclor-1242	ND		0.408	0.163
Aroclor-1248	7.39		0.408	0.163
Aroclor-1254	14.2		0.408	0.163
Aroclor-1260	ND		0.408	0.163
Aroclor-1262	ND		0.408	0.163
Aroclor-1268	ND		0.408	0.163
PCBs	21.6		0.408	0.163

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-017
Client ID: O-39_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2849.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.01g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.70

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.044	0.018
Aroclor-1221	ND		0.044	0.018
Aroclor-1232	ND		0.044	0.018
Aroclor-1242	ND		0.044	0.018
Aroclor-1248	0.066		0.044	0.018
Aroclor-1254	ND		0.044	0.018
Aroclor-1260	ND		0.044	0.018
Aroclor-1262	ND		0.044	0.018
Aroclor-1268	ND		0.044	0.018
PCBs	0.066		0.044	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-018
Client ID: O-39_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/14/2012
Data file: R2926.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.31g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 77.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.170	0.068
Aroclor-1221	ND		0.170	0.068
Aroclor-1232	ND		0.170	0.068
Aroclor-1242	ND		0.170	0.068
Aroclor-1248	ND		0.170	0.068
Aroclor-1254	ND		0.170	0.068
Aroclor-1260	ND		0.170	0.068
Aroclor-1262	ND		0.170	0.068
Aroclor-1268	ND		0.170	0.068
PCBs	ND		0.170	0.068

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-019
Client ID: O-39_(5.25
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2851.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.07g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 19.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.049	0.020
Aroclor-1221	ND		0.049	0.020
Aroclor-1232	ND		0.049	0.020
Aroclor-1242	ND		0.049	0.020
Aroclor-1248	ND		0.049	0.020
Aroclor-1254	ND		0.049	0.020
Aroclor-1260	ND		0.049	0.020
Aroclor-1262	ND		0.049	0.020
Aroclor-1268	ND		0.049	0.020
PCBs	ND		0.049	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-020
Client ID: O-40_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/14/2012
Data file: R2927.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.39g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 14.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.33	1.73
Aroclor-1221	ND		4.33	1.73
Aroclor-1232	ND		4.33	1.73
Aroclor-1242	ND		4.33	1.73
Aroclor-1248	113		4.33	1.73
Aroclor-1254	ND		4.33	1.73
Aroclor-1260	19.7		4.33	1.73
Aroclor-1262	ND		4.33	1.73
Aroclor-1268	ND		4.33	1.73
PCBs	133		4.33	1.73

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-021
Client ID: O-40_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/14/2012
Data file: R2928.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.46g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 21.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.67	1.87
Aroclor-1221	ND		4.67	1.87
Aroclor-1232	ND		4.67	1.87
Aroclor-1242	ND		4.67	1.87
Aroclor-1248	363		4.67	1.87
Aroclor-1254	ND		4.67	1.87
Aroclor-1260	60.2		4.67	1.87
Aroclor-1262	ND		4.67	1.87
Aroclor-1268	ND		4.67	1.87
PCBs	423		4.67	1.87

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-022
Client ID: O-40_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2854.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.40g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 67.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.112	0.045
Aroclor-1221	ND		0.112	0.045
Aroclor-1232	ND		0.112	0.045
Aroclor-1242	ND		0.112	0.045
Aroclor-1248	ND		0.112	0.045
Aroclor-1254	ND		0.112	0.045
Aroclor-1260	ND		0.112	0.045
Aroclor-1262	ND		0.112	0.045
Aroclor-1268	ND		0.112	0.045
PCBs	ND		0.112	0.045

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-023
Client ID: O-40_(5.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2855.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.50g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 20.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.046	0.018
Aroclor-1221	ND		0.046	0.018
Aroclor-1232	ND		0.046	0.018
Aroclor-1242	ND		0.046	0.018
Aroclor-1248	ND		0.046	0.018
Aroclor-1254	ND		0.046	0.018
Aroclor-1260	ND		0.046	0.018
Aroclor-1262	ND		0.046	0.018
Aroclor-1268	ND		0.046	0.018
PCBs	ND		0.046	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-024
Client ID: N-36_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2856.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.75g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 6.20

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.037	0.015
Aroclor-1221	ND		0.037	0.015
Aroclor-1232	ND		0.037	0.015
Aroclor-1242	ND		0.037	0.015
Aroclor-1248	ND		0.037	0.015
Aroclor-1254	ND		0.037	0.015
Aroclor-1260	ND		0.037	0.015
Aroclor-1262	ND		0.037	0.015
Aroclor-1268	ND		0.037	0.015
PCBs	ND		0.037	0.015

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-025
Client ID: N-36_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2857.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.16g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 9.00

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.043	0.017
Aroclor-1221	ND		0.043	0.017
Aroclor-1232	ND		0.043	0.017
Aroclor-1242	ND		0.043	0.017
Aroclor-1248	0.183		0.043	0.017
Aroclor-1254	ND		0.043	0.017
Aroclor-1260	ND		0.043	0.017
Aroclor-1262	ND		0.043	0.017
Aroclor-1268	ND		0.043	0.017
PCBs	0.183		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-026
Client ID: N-36_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2858.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.37g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 63.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.103	0.041
Aroclor-1221	ND		0.103	0.041
Aroclor-1232	ND		0.103	0.041
Aroclor-1242	ND		0.103	0.041
Aroclor-1248	ND		0.103	0.041
Aroclor-1254	ND		0.103	0.041
Aroclor-1260	ND		0.103	0.041
Aroclor-1262	ND		0.103	0.041
Aroclor-1268	ND		0.103	0.041
PCBs	ND		0.103	0.041

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-027
Client ID: N-36_(5.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2859.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.30g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.048	0.019
Aroclor-1221	ND		0.048	0.019
Aroclor-1232	ND		0.048	0.019
Aroclor-1242	ND		0.048	0.019
Aroclor-1248	ND		0.048	0.019
Aroclor-1254	ND		0.048	0.019
Aroclor-1260	ND		0.048	0.019
Aroclor-1262	ND		0.048	0.019
Aroclor-1268	ND		0.048	0.019
PCBs	ND		0.048	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-028
Client ID: N-34_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2860.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.31g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.60

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.041	0.016
Aroclor-1221	ND		0.041	0.016
Aroclor-1232	ND		0.041	0.016
Aroclor-1242	ND		0.041	0.016
Aroclor-1248	1.55		0.041	0.016
Aroclor-1254	ND		0.041	0.016
Aroclor-1260	ND		0.041	0.016
Aroclor-1262	ND		0.041	0.016
Aroclor-1268	ND		0.041	0.016
PCBs	1.55		0.041	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-029
Client ID: N-34_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2861.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.57g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 15.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.042	0.017
Aroclor-1221	ND		0.042	0.017
Aroclor-1232	ND		0.042	0.017
Aroclor-1242	ND		0.042	0.017
Aroclor-1248	0.191		0.042	0.017
Aroclor-1254	ND		0.042	0.017
Aroclor-1260	ND		0.042	0.017
Aroclor-1262	ND		0.042	0.017
Aroclor-1268	ND		0.042	0.017
PCBs	0.191		0.042	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-030
Client ID: N-34_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2862.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.32g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 77.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.169	0.067
Aroclor-1221	ND		0.169	0.067
Aroclor-1232	ND		0.169	0.067
Aroclor-1242	ND		0.169	0.067
Aroclor-1248	ND		0.169	0.067
Aroclor-1254	ND		0.169	0.067
Aroclor-1260	ND		0.169	0.067
Aroclor-1262	ND		0.169	0.067
Aroclor-1268	ND		0.169	0.067
PCBs	ND		0.169	0.067

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-031
Client ID: N-34_(5.25
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2863.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.61g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.045	0.018
Aroclor-1221	ND		0.045	0.018
Aroclor-1232	ND		0.045	0.018
Aroclor-1242	ND		0.045	0.018
Aroclor-1248	ND		0.045	0.018
Aroclor-1254	ND		0.045	0.018
Aroclor-1260	ND		0.045	0.018
Aroclor-1262	ND		0.045	0.018
Aroclor-1268	ND		0.045	0.018
PCBs	ND		0.045	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-032
Client ID: N-35_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2864.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.39g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 5.00

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.039	0.016
Aroclor-1221	ND		0.039	0.016
Aroclor-1232	ND		0.039	0.016
Aroclor-1242	ND		0.039	0.016
Aroclor-1248	0.341		0.039	0.016
Aroclor-1254	ND		0.039	0.016
Aroclor-1260	ND		0.039	0.016
Aroclor-1262	ND		0.039	0.016
Aroclor-1268	ND		0.039	0.016
PCBs	0.341		0.039	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-033
Client ID: N-35_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/14/2012
Data file: R2865.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.04g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 13.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.046	0.018
Aroclor-1221	ND		0.046	0.018
Aroclor-1232	ND		0.046	0.018
Aroclor-1242	ND		0.046	0.018
Aroclor-1248	ND		0.046	0.018
Aroclor-1254	ND		0.046	0.018
Aroclor-1260	ND		0.046	0.018
Aroclor-1262	ND		0.046	0.018
Aroclor-1268	ND		0.046	0.018
PCBs	ND		0.046	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-034
Client ID: N-35_(3.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/14/2012
Data file: R2866.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.14g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 76.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.162	0.065
Aroclor-1221	ND		0.162	0.065
Aroclor-1232	ND		0.162	0.065
Aroclor-1242	ND		0.162	0.065
Aroclor-1248	ND		0.162	0.065
Aroclor-1254	ND		0.162	0.065
Aroclor-1260	ND		0.162	0.065
Aroclor-1262	ND		0.162	0.065
Aroclor-1268	ND		0.162	0.065
PCBs	ND		0.162	0.065

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-035
Client ID: N-35_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/14/2012
Data file: R2867.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.22g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 20.3

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.048	0.019
Aroclor-1221	ND		0.048	0.019
Aroclor-1232	ND		0.048	0.019
Aroclor-1242	ND		0.048	0.019
Aroclor-1248	ND		0.048	0.019
Aroclor-1254	ND		0.048	0.019
Aroclor-1260	ND		0.048	0.019
Aroclor-1262	ND		0.048	0.019
Aroclor-1268	ND		0.048	0.019
PCBs	ND		0.048	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-036
Client ID: M-34_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/14/2012
Data file: R2929.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.34g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 15.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.441	0.176
Aroclor-1221	ND		0.441	0.176
Aroclor-1232	ND		0.441	0.176
Aroclor-1242	ND		0.441	0.176
Aroclor-1248	27.1		0.441	0.176
Aroclor-1254	ND		0.441	0.176
Aroclor-1260	ND		0.441	0.176
Aroclor-1262	ND		0.441	0.176
Aroclor-1268	ND		0.441	0.176
PCBs	27.1		0.441	0.176

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-037
Client ID: M-34_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/12/2012
Data file: R2808.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.09g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 15.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		46.6	18.6
Aroclor-1221	ND		46.6	18.6
Aroclor-1232	ND		46.6	18.6
Aroclor-1242	ND		46.6	18.6
Aroclor-1248	247		46.6	18.6
Aroclor-1254	ND		46.6	18.6
Aroclor-1260	ND		46.6	18.6
Aroclor-1262	ND		46.6	18.6
Aroclor-1268	ND		46.6	18.6
PCBs	247		46.6	18.6

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-038
Client ID: M-34_(3.25
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2774.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.52g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 64.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.101	0.041
Aroclor-1221	ND		0.101	0.041
Aroclor-1232	ND		0.101	0.041
Aroclor-1242	ND		0.101	0.041
Aroclor-1248	ND		0.101	0.041
Aroclor-1254	ND		0.101	0.041
Aroclor-1260	ND		0.101	0.041
Aroclor-1262	ND		0.101	0.041
Aroclor-1268	ND		0.101	0.041
PCBs	ND		0.101	0.041

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-039
Client ID: M-34_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2775.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.68g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.045	0.018
Aroclor-1221	ND		0.045	0.018
Aroclor-1232	ND		0.045	0.018
Aroclor-1242	ND		0.045	0.018
Aroclor-1248	ND		0.045	0.018
Aroclor-1254	ND		0.045	0.018
Aroclor-1260	ND		0.045	0.018
Aroclor-1262	ND		0.045	0.018
Aroclor-1268	ND		0.045	0.018
PCBs	ND		0.045	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-040
Client ID: M-35_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/12/2012
Data file: R2809.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.67g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 2
% Moisture: 6.20

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.075	0.030
Aroclor-1221	ND		0.075	0.030
Aroclor-1232	ND		0.075	0.030
Aroclor-1242	ND		0.075	0.030
Aroclor-1248	6.67		0.075	0.030
Aroclor-1254	ND		0.075	0.030
Aroclor-1260	ND		0.075	0.030
Aroclor-1262	ND		0.075	0.030
Aroclor-1268	ND		0.075	0.030
PCBs	6.67		0.075	0.030

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-041
Client ID: M-35_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2777.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.44g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.60

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-042
Client ID: M-35_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2778.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.30g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 73.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.142	0.057
Aroclor-1221	ND		0.142	0.057
Aroclor-1232	ND		0.142	0.057
Aroclor-1242	ND		0.142	0.057
Aroclor-1248	ND		0.142	0.057
Aroclor-1254	ND		0.142	0.057
Aroclor-1260	ND		0.142	0.057
Aroclor-1262	ND		0.142	0.057
Aroclor-1268	ND		0.142	0.057
PCBs	ND		0.142	0.057

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-043
Client ID: M-35_(5.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2779.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.62g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 22.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.046	0.018
Aroclor-1221	ND		0.046	0.018
Aroclor-1232	ND		0.046	0.018
Aroclor-1242	ND		0.046	0.018
Aroclor-1248	ND		0.046	0.018
Aroclor-1254	ND		0.046	0.018
Aroclor-1260	ND		0.046	0.018
Aroclor-1262	ND		0.046	0.018
Aroclor-1268	ND		0.046	0.018
PCBs	ND		0.046	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-044
Client ID: M-36_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2780.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.52g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 6.60

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.039	0.015
Aroclor-1221	ND		0.039	0.015
Aroclor-1232	ND		0.039	0.015
Aroclor-1242	ND		0.039	0.015
Aroclor-1248	0.203		0.039	0.015
Aroclor-1254	ND		0.039	0.015
Aroclor-1260	ND		0.039	0.015
Aroclor-1262	ND		0.039	0.015
Aroclor-1268	ND		0.039	0.015
PCBs	0.203		0.039	0.015

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-045
Client ID: M-36_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2781.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.39g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.40

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.041	0.016
Aroclor-1221	ND		0.041	0.016
Aroclor-1232	ND		0.041	0.016
Aroclor-1242	ND		0.041	0.016
Aroclor-1248	0.286		0.041	0.016
Aroclor-1254	ND		0.041	0.016
Aroclor-1260	ND		0.041	0.016
Aroclor-1262	ND		0.041	0.016
Aroclor-1268	ND		0.041	0.016
PCBs	0.286		0.041	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-046
Client ID: M-36_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2782.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.09g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 71.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.139	0.056
Aroclor-1221	ND		0.139	0.056
Aroclor-1232	ND		0.139	0.056
Aroclor-1242	ND		0.139	0.056
Aroclor-1248	ND		0.139	0.056
Aroclor-1254	ND		0.139	0.056
Aroclor-1260	ND		0.139	0.056
Aroclor-1262	ND		0.139	0.056
Aroclor-1268	ND		0.139	0.056
PCBs	ND		0.139	0.056

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-047
Client ID: M-36_(4.75
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2783.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.62g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 20.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.045	0.018
Aroclor-1221	ND		0.045	0.018
Aroclor-1232	ND		0.045	0.018
Aroclor-1242	ND		0.045	0.018
Aroclor-1248	ND		0.045	0.018
Aroclor-1254	ND		0.045	0.018
Aroclor-1260	ND		0.045	0.018
Aroclor-1262	ND		0.045	0.018
Aroclor-1268	ND		0.045	0.018
PCBs	ND		0.045	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-048
Client ID: L-35_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2784.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.41g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 6.50

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	0.041		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	0.041		0.040	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-049
Client ID: L-35_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2785.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.26g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 12.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.044	0.018
Aroclor-1221	ND		0.044	0.018
Aroclor-1232	ND		0.044	0.018
Aroclor-1242	ND		0.044	0.018
Aroclor-1248	2.68		0.044	0.018
Aroclor-1254	ND		0.044	0.018
Aroclor-1260	ND		0.044	0.018
Aroclor-1262	ND		0.044	0.018
Aroclor-1268	ND		0.044	0.018
PCBs	2.68		0.044	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-050
Client ID: L-35_(3.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2786.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 67.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.123	0.049
Aroclor-1221	ND		0.123	0.049
Aroclor-1232	ND		0.123	0.049
Aroclor-1242	ND		0.123	0.049
Aroclor-1248	ND		0.123	0.049
Aroclor-1254	ND		0.123	0.049
Aroclor-1260	ND		0.123	0.049
Aroclor-1262	ND		0.123	0.049
Aroclor-1268	ND		0.123	0.049
PCBs	ND		0.123	0.049

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-051
Client ID: L-35_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2787.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.46g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 20.6

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.046	0.019
Aroclor-1221	ND		0.046	0.019
Aroclor-1232	ND		0.046	0.019
Aroclor-1242	ND		0.046	0.019
Aroclor-1248	ND		0.046	0.019
Aroclor-1254	ND		0.046	0.019
Aroclor-1260	ND		0.046	0.019
Aroclor-1262	ND		0.046	0.019
Aroclor-1268	ND		0.046	0.019
PCBs	ND		0.046	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-052
Client ID: L-34_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2788.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.19g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.20

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.042	0.017
Aroclor-1221	ND		0.042	0.017
Aroclor-1232	ND		0.042	0.017
Aroclor-1242	ND		0.042	0.017
Aroclor-1248	0.342		0.042	0.017
Aroclor-1254	ND		0.042	0.017
Aroclor-1260	ND		0.042	0.017
Aroclor-1262	ND		0.042	0.017
Aroclor-1268	ND		0.042	0.017
PCBs	0.342		0.042	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-053
Client ID: L-34_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2789.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.77g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 14.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	0.173		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	0.173		0.040	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-054
Client ID: L-34_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2790.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.09g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 71.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.135	0.054
Aroclor-1221	ND		0.135	0.054
Aroclor-1232	ND		0.135	0.054
Aroclor-1242	ND		0.135	0.054
Aroclor-1248	ND		0.135	0.054
Aroclor-1254	ND		0.135	0.054
Aroclor-1260	ND		0.135	0.054
Aroclor-1262	ND		0.135	0.054
Aroclor-1268	ND		0.135	0.054
PCBs	ND		0.135	0.054

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-055
Client ID: L-34_(4.5-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2791.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.52g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.046	0.018
Aroclor-1221	ND		0.046	0.018
Aroclor-1232	ND		0.046	0.018
Aroclor-1242	ND		0.046	0.018
Aroclor-1248	ND		0.046	0.018
Aroclor-1254	ND		0.046	0.018
Aroclor-1260	ND		0.046	0.018
Aroclor-1262	ND		0.046	0.018
Aroclor-1268	ND		0.046	0.018
PCBs	ND		0.046	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-056
Client ID: K-34_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2792.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.23g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 11.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.043	0.017
Aroclor-1221	ND		0.043	0.017
Aroclor-1232	ND		0.043	0.017
Aroclor-1242	ND		0.043	0.017
Aroclor-1248	4.83		0.043	0.017
Aroclor-1254	ND		0.043	0.017
Aroclor-1260	ND		0.043	0.017
Aroclor-1262	ND		0.043	0.017
Aroclor-1268	ND		0.043	0.017
PCBs	4.83		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-057
Client ID: K-34_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/06/2012
Date Analyzed: 08/14/2012
Data file: R2875.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.84g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 15.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.041	0.016
Aroclor-1221	ND		0.041	0.016
Aroclor-1232	ND		0.041	0.016
Aroclor-1242	ND		0.041	0.016
Aroclor-1248	0.095		0.041	0.016
Aroclor-1254	ND		0.041	0.016
Aroclor-1260	ND		0.041	0.016
Aroclor-1262	ND		0.041	0.016
Aroclor-1268	ND		0.041	0.016
PCBs	0.095		0.041	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-058
Client ID: K-34_(3.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2747.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.70g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 68.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.110	0.044
Aroclor-1221	ND		0.110	0.044
Aroclor-1232	ND		0.110	0.044
Aroclor-1242	ND		0.110	0.044
Aroclor-1248	ND		0.110	0.044
Aroclor-1254	ND		0.110	0.044
Aroclor-1260	ND		0.110	0.044
Aroclor-1262	ND		0.110	0.044
Aroclor-1268	ND		0.110	0.044
PCBs	ND		0.110	0.044

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-059
Client ID: K-34_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2748.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.30g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 22.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.049	0.020
Aroclor-1221	ND		0.049	0.020
Aroclor-1232	ND		0.049	0.020
Aroclor-1242	ND		0.049	0.020
Aroclor-1248	ND		0.049	0.020
Aroclor-1254	ND		0.049	0.020
Aroclor-1260	ND		0.049	0.020
Aroclor-1262	ND		0.049	0.020
Aroclor-1268	ND		0.049	0.020
PCBs	ND		0.049	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-060
Client ID: K-35_(0-2.
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/12/2012
Data file: R2800.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.30g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 8.30

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.12	1.65
Aroclor-1221	ND		4.12	1.65
Aroclor-1232	ND		4.12	1.65
Aroclor-1242	ND		4.12	1.65
Aroclor-1248	645		4.12	1.65
Aroclor-1254	ND		4.12	1.65
Aroclor-1260	278		4.12	1.65
Aroclor-1262	ND		4.12	1.65
Aroclor-1268	ND		4.12	1.65
PCBs	923		4.12	1.65

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-061
Client ID: K-35_(2.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/12/2012
Data file: R2801.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.50g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 12.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.417	0.167
Aroclor-1221	ND		0.417	0.167
Aroclor-1232	ND		0.417	0.167
Aroclor-1242	52.3		0.417	0.167
Aroclor-1248	ND		0.417	0.167
Aroclor-1254	ND		0.417	0.167
Aroclor-1260	ND		0.417	0.167
Aroclor-1262	ND		0.417	0.167
Aroclor-1268	ND		0.417	0.167
PCBs	52.3		0.417	0.167

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-062
Client ID: K-35_(3.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/12/2012
Data file: R2802.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.20g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 74.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.148	0.059
Aroclor-1221	ND		0.148	0.059
Aroclor-1232	ND		0.148	0.059
Aroclor-1242	ND		0.148	0.059
Aroclor-1248	1.96		0.148	0.059
Aroclor-1254	ND		0.148	0.059
Aroclor-1260	ND		0.148	0.059
Aroclor-1262	ND		0.148	0.059
Aroclor-1268	ND		0.148	0.059
PCBs	1.96		0.148	0.059

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-063
Client ID: K-35_(4.0-
Date Received: 07/26/2012
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2752.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.50g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 21.9

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.047	0.019
Aroclor-1221	ND		0.047	0.019
Aroclor-1232	ND		0.047	0.019
Aroclor-1242	ND		0.047	0.019
Aroclor-1248	ND		0.047	0.019
Aroclor-1254	ND		0.047	0.019
Aroclor-1260	ND		0.047	0.019
Aroclor-1262	ND		0.047	0.019
Aroclor-1268	ND		0.047	0.019
PCBs	ND		0.047	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 07543-064
Client ID: FB-21
Date Received: 07/26/2012
Date Extracted: 08/01/2012
Date Analyzed: 08/03/2012
Data file: Y7890.D

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-mg/L (ppm)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.00005	0.00002
Aroclor-1221	ND		0.00005	0.00002
Aroclor-1232	ND		0.00005	0.00002
Aroclor-1242	ND		0.00005	0.00002
Aroclor-1248	ND		0.00005	0.00002
Aroclor-1254	ND		0.00005	0.00002
Aroclor-1260	ND		0.00005	0.00002
Aroclor-1262	ND		0.00005	0.00002
Aroclor-1268	ND		0.00005	0.00002
PCBs	ND		0.00005	0.00002

PCB DATA

PCB QC SUMMARY

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 08/03/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKA120801-06	AQUEOUS	91		50		82		54	
CLI-V12-19	07552-001	AQUEOUS	38		49		50		55	
HAR-V12-19	07553-001	AQUEOUS	44		54		66		59	
JC-V12-190	07554-001	AQUEOUS	63		42		66		47	
JC-V12-191	07554-002	AQUEOUS	59		48		67		54	
JC-V12-191	07554-003	AQUEOUS	62		51		65		55	
MW-1R	07515-001	AQUEOUS	41		48		53		53	
MW-2	07515-002	AQUEOUS	43		48		56		56	
MW-3	07515-003	AQUEOUS	62		51		65		55	
FIELD_BLAN	07515-004	AQUEOUS	62		47		60		52	
FB-20	07487-065	AQUEOUS	81		43		74		46	
FB-21	07543-064	AQUEOUS	84		46		77		47	
FB-S	07633-015	AQUEOUS	87		48		80		50	
PCB	07553-001MS	AQUEOUS	32		49		51		51	
PCB	07553-001MSD	AQUEOUS	36		46		57		49	
PCB	LCSA120801-06	AQUEOUS	109		60		100		63	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 08/09/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120801-13	SOIL	133		64		116		57	
P-37_(0-2.	07487-061	SOIL	110		80		105		66	
P-37_(4.0-	07487-064	SOIL	132		100		110		59	
P-36_(4.0-	07543-003	SOIL	110		84		122		67	
P-36_(5.25	07543-004	SOIL	118		69		108		59	
O-36_(0-2.	07543-005	SOIL	113		64		105		57	
O-36_(2.0-	07543-006	SOIL	112		77		105		59	
O-36_(4.0-	07543-007	SOIL	132		102		131		71	
O-36_(4.75	07543-008	SOIL	113		85		108		58	
O-37_(2.0-	07543-010	SOIL	116		64		108		58	
O-37_(4.25	07543-011	SOIL	123		77		113		65	
O-38_(0-2.	07543-012	SOIL	121		63		109		57	
O-38_(2.0-	07543-013	SOIL	126		75		110		61	
O-38_(5.0-	07543-015	SOIL	126		77		110		64	
O-39_(0-2.	07543-016	SOIL	152		85		133		87	
PCB	07543-016MS	SOIL	104		57		94		69	
PCB	07543-016MSD	SOIL	111		71		98		66	
PCB	LCSS120801-13	SOIL	137		70		116		60	
P-37_(2.0-	07487-062	SOIL	102		43		102		41	
P-37_(3.5-	07487-063	SOIL	126		44		122		48	
P-36_(0-2.	07543-001	SOIL	112		58		107		54	
P-36_(2.0-	07543-002	SOIL	122		47		121		52	
O-37_(0-2.	07543-009	SOIL	89		49		95		55	
O-38_(4.0-	07543-014	SOIL	120		50		122		56	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 08/11/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
M-34_(3.25	07543-038	SOIL	144		57		141		53	
M-34_(4.0-	07543-039	SOIL	116		38		105		38	
M-35_(2.0-	07543-041	SOIL	122		42		110		40	
M-35_(4.0-	07543-042	SOIL	124		61		134		51	
M-35_(5.0-	07543-043	SOIL	118		41		111		41	
M-36_(0-2.	07543-044	SOIL	121		47		110		42	
M-36_(2.0-	07543-045	SOIL	125		43		112		42	
M-36_(4.0-	07543-046	SOIL	139		50		137		50	
M-36_(4.75	07543-047	SOIL	111		40		100		38	
L-35_(0-2.	07543-048	SOIL	134		51		121		47	
L-35_(2.0-	07543-049	SOIL	155		67		126		67	
L-35_(3.0-	07543-050	SOIL	135		49		134		49	
L-35_(4.0-	07543-051	SOIL	120		40		111		40	
L-34_(0-2.	07543-052	SOIL	107		44		101		42	
L-34_(2.0-	07543-053	SOIL	119		44		107		41	
L-34_(4.0-	07543-054	SOIL	143		60		137		49	
L-34_(4.5-	07543-055	SOIL	129		48		110		40	
K-34_(0-2.	07543-056	SOIL	103		52		93		39	
PCB	07543-056MS	SOIL	112		50		97		36	
PCB	07543-056MSD	SOIL	108		56		100		38	
PCB	LCSS120802-03	SOIL	157		64		126		47	
M-34_(2.0-	07543-037	SOIL	0	D	0	D	0	D	0	D
M-35_(0-2.	07543-040	SOIL	132		111		125		106	
PCB	BLKS120802-03	SOIL	97		50		97		47	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 08/11/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120802-04	SOIL	141		42		121		37	
K-34_(3.0-	07543-058	SOIL	126		44		128		41	
K-34_(4.0-	07543-059	SOIL	115		37		106		36	
K-35_(4.0-	07543-063	SOIL	117		40		106		35	
J-35_(2.0-	07626-002	SOIL	108		48		123		39	
J-35_(4.0-	07626-003	SOIL	97		51		127		50	
J-35_(5.0-	07626-004	SOIL	112		39		106		42	
J-34_(0-2.	07626-005	SOIL	114		38		106		37	
J-34_(2.0-	07626-006	SOIL	117		44		111		42	
J-34_(4.0-	07626-007	SOIL	109		48		119		50	
J-34_(5.25	07626-008	SOIL	114		39		106		38	
H-32_(2.0-	07626-010	SOIL	115		41		104		37	
G-32_(2.0-	07626-014	SOIL	106		41		102		37	
PCB	07626-014MS	SOIL	104		43		100		40	
PCB	07626-014MSD	SOIL	104		43		100		42	
PCB	LCSS120802-04	SOIL	127		42		114		38	
K-35_(0-2.	07543-060	SOIL	0	D	0	D	0	D	0	D
K-35_(2.0-	07543-061	SOIL	147		141		139		167	
K-35_(3.0-	07543-062	SOIL	116		131		142		123	
J-35_(0-2.	07626-001	SOIL	0	D	0	D	0	D	0	D
H-32_(0-2.	07626-009	SOIL	131		103		121		93	
H-32_(4.0-	07626-011	SOIL	158		147		160		151	
H-32_(5.25	07626-012	SOIL	153		108		141		117	
G-32_(0-2.	07626-013	SOIL	161		121		151		124	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 08/13/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120801-14	SOIL	117		88		110		95	
O-39_(2.0-	07543-017	SOIL	110		90		107		93	
O-39_(5.25	07543-019	SOIL	108		80		102		83	
O-40_(4.0-	07543-022	SOIL	113		107		117		98	
O-40_(5.0-	07543-023	SOIL	102		85		98		85	
N-36_(0-2.	07543-024	SOIL	111		88		104		95	
N-36_(2.0-	07543-025	SOIL	108		98		104		84	
N-36_(4.0-	07543-026	SOIL	121		124		122		104	
N-36_(5.0-	07543-027	SOIL	113		93		102		82	
N-34_(0-2.	07543-028	SOIL	110		102		98		80	
N-34_(2.0-	07543-029	SOIL	119		107		104		84	
N-34_(4.0-	07543-030	SOIL	139		144		129		105	
N-34_(5.25	07543-031	SOIL	109		97		102		78	
N-35_(0-2.	07543-032	SOIL	115		107		106		81	
N-35_(2.0-	07543-033	SOIL	115		111		106		85	
N-35_(3.0-	07543-034	SOIL	130		132		127		107	
N-35_(4.0-	07543-035	SOIL	112		95		97		81	
PCB	LCSS120801-14	SOIL	117		85		110		78	
O-39_(4.0-	07543-018	SOIL	126		103		144		98	
O-40_(0-2.	07543-020	SOIL	0	D	0	D	0	D	0	D
O-40_(2.0-	07543-021	SOIL	0	D	0	D	0	D	0	D
M-34_(0-2.	07543-036	SOIL	107		74		101		73	
PCB	07543-036MS	SOIL	115		72		104		72	
PCB	07543-036MSD	SOIL	119		73		106		84	

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SURROGATE PERCENT RECOVERY SUMMARY

Date Analyzed: 08/14/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120806-04	SOIL	124		92		115		93	
K-34_(2.0-	07543-057	SOIL	113		92		110		92	
W04	07658-004	SOIL	73		51		83		53	
HLR-907-07	07639-001	SOLID	85		77		83		78	
Q-11_(5.25	07662-021	SOIL	111		75		107		74	
O-14_(2.0-	07662-023	SOIL	76		93		86		91	
O-14_(2.5-	07662-024	SOIL	122		98		128		93	
O-14_(4.0-	07662-025	SOIL	106		84		104		78	
N-14_(0-2.	07662-026	SOIL	0	D	0	D	0	D	0	D
N-14_(2.0-	07662-027	SOIL	103		94		100		77	
N-14_(3.0-	07662-028	SOIL	128		115		126		97	
N-14_(4.0-	07662-029	SOIL	113		96		102		77	
O-15_(0-2.	07662-030	SOIL	101		105		102		75	
O-15_(2.0-	07662-031	SOIL	66		105		98		84	
O-15_(4.0-	07662-032	SOIL	106		102		104		78	
P-15_(0-2.	07662-033	SOIL	0	D	0	D	0	D	0	D
P-15_(2.0-	07662-034	SOIL	105		93		102		79	
PCB	07639-001MS	SOIL	78		87		71		78	
PCB	07639-001MSD	SOIL	81		87		72		75	
PCB	LCSS120806-04	SOIL	113		90		107		82	
O-14_(0-2.	07662-022	SOIL	83		75		99		80	
P-15_(4.0-	07662-035	SOIL	0	D	0	D	0	D	0	D
Q-12_(0-2.	07662-036	SOIL	0	D	0	D	0	D	0	D
Q-12_(2.0-	07662-037	SOIL	0	D	0	D	0	D	0	D

Surrogate QC Limits	Soil	Aqueous
TCMX = Tetrachloro-m-xylene	21-163	11-163
DCB = Decachlorobiphenyl	30-172	13-170

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

AQUEOUS PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSA120801-06

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	435.2	87	70 - 130
Aroclor-1260	500.0	0.0	369.4	74	70 - 130

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120801-13

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	574.1	115	70 - 130
Aroclor-1260	500.0	0.0	436.3	87	70 - 130

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120801-14

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	455.9	91	40 - 140
Aroclor-1260	500.0	0.0	482.8	97	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120802-03

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	590.3	118	40 - 140
Aroclor-1260	500.0	0.0	478.5	96	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120802-04

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	451.6	90	40 - 140
Aroclor-1260	500.0	0.0	305.3	61	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

SOIL PCB BLANK SPIKE RECOVERY

Matrix spike Lab sample ID: LCSS120806-04

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	457.0	91	40 - 140
Aroclor-1260	500.0	0.0	503.3	101	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

Spike Recovery: __0___ out of __2__ outside limits

AQUEOUS PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 07553-001MSD

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	339.4	68	40 - 140
Aroclor-1260	500.0	0.0	248.3	50	40 - 140

Compound	SAMPLE CONC. (ug/L)	MSD CONC. (ug/L)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	428.7		86	23	50	40 - 140
Aroclor-1260	0.0	245.2		49	2	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk

* Values outside of QC limits

NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 07543-016MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	NC	NC	NC	40 - 140
Aroclor-1260	500.0	NC	NC	NC	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	NC	NC		NC	NC	50	40 - 140
Aroclor-1260	NC	NC		NC	NC	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __2___ out of __2__ outside limits

Spike Recovery: __4___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 07543-036

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	NC	NC	NC	40 - 140
Aroclor-1260	500.0	NC	NC	NC	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	NC	NC		NC	NC	50	40 - 140
Aroclor-1260	NC	NC		NC	NC	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __2___ out of __2__ outside limits

Spike Recovery: __4___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 07543-056

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	595.2	119	40 - 140
Aroclor-1260	500.0	0.0	471.5	94	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	662.6	133	11	50	40 - 140
Aroclor-1260	0.0	454.4	91	3	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 07626-014

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	444.1	89	40 - 140
Aroclor-1260	500.0	0.0	301.0	60	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	441.4	88	1	50	40 - 140
Aroclor-1260	0.0	299.2	60	0	50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

SOIL PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 07639-001

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	432.5	87	40 - 140
Aroclor-1260	500.0	0.0	501.2	100	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD	#	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	435.8		87	0		50	40 - 140
Aroclor-1260	0.0	504.4		101	1		50	40 - 140

Column to be used to flag recovery and RPD values with an asterisk
* Values outside of QC limits
NC Non calculable

RPD: __0___ out of __2__ outside limits

Spike Recovery: __0___ out of __4__ outside limits

PCB METHOD BLANK SUMMARY

Lab File ID: Y7879.D

Instrument ID: GC-Y

Date Extracted: 08/01/2012

Matrix: AQUEOUS

Date Analyzed: 08/03/2012

Time Analyzed: 10:22

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
CLI-V12-19	07552-001	08/03/2012	10:39
HAR-V12-19	07553-001	08/03/2012	10:56
JC-V12-190	07554-001	08/03/2012	11:13
JC-V12-191	07554-002	08/03/2012	11:30
JC-V12-191	07554-003	08/03/2012	11:48
MW-1R	07515-001	08/03/2012	12:05
MW-2	07515-002	08/03/2012	12:22
MW-3	07515-003	08/03/2012	12:39
FIELD_BLAN	07515-004	08/03/2012	12:56
FB-20	07487-065	08/03/2012	13:14
FB-21	07543-064	08/03/2012	13:31
FB-S	07633-015	08/03/2012	13:48
PCB	07553-001MS	08/03/2012	14:05
PCB	07553-001MSD	08/03/2012	14:22
PCB	LCSA120801-06	08/03/2012	14:40

PCB METHOD BLANK SUMMARY

Lab File ID: R2646.D

Instrument ID: GC-R

Date Extracted: 08/01/2012

Matrix: SOIL

Date Analyzed: 08/09/2012

Time Analyzed: 20:35

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
P-37_(0-2.	07487-061	08/09/2012	20:53
P-37_(4.0-	07487-064	08/09/2012	21:45
P-36_(4.0-	07543-003	08/09/2012	22:37
P-36_(5.25	07543-004	08/09/2012	22:55
O-36_(0-2.	07543-005	08/09/2012	23:12
O-36_(2.0-	07543-006	08/09/2012	23:29
O-36_(4.0-	07543-007	08/09/2012	23:47
O-36_(4.75	07543-008	08/10/2012	00:04
O-37_(2.0-	07543-010	08/10/2012	00:39
O-37_(4.25	07543-011	08/10/2012	00:57
O-38_(0-2.	07543-012	08/10/2012	01:14
O-38_(2.0-	07543-013	08/10/2012	01:31
O-38_(5.0-	07543-015	08/10/2012	02:06
O-39_(0-2.	07543-016	08/10/2012	02:24
PCB	07543-016MS	08/10/2012	02:41
PCB	07543-016MSD	08/10/2012	02:58
PCB	LCSS120801-13	08/10/2012	03:16
P-37_(2.0-	07487-062	08/11/2012	06:46
P-37_(3.5-	07487-063	08/11/2012	07:03
P-36_(0-2.	07543-001	08/11/2012	07:21
P-36_(2.0-	07543-002	08/11/2012	07:38
O-37_(0-2.	07543-009	08/11/2012	07:56
O-38_(4.0-	07543-014	08/11/2012	08:13

PCB METHOD BLANK SUMMARY

Lab File ID:	R2746.D	Instrument ID:	GC-R
Date Extracted:	08/02/2012	Matrix:	SOIL
Date Analyzed:	08/11/2012	Time Analyzed:	09:23

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
K-34_(3.0-	07543-058	08/11/2012	09:40
K-34_(4.0-	07543-059	08/11/2012	09:58
K-35_(4.0-	07543-063	08/11/2012	11:08
J-35_(2.0-	07626-002	08/11/2012	11:43
J-35_(4.0-	07626-003	08/11/2012	12:00
J-35_(5.0-	07626-004	08/11/2012	12:18
J-34_(0-2.	07626-005	08/11/2012	12:35
J-34_(2.0-	07626-006	08/11/2012	12:52
J-34_(4.0-	07626-007	08/11/2012	13:10
J-34_(5.25	07626-008	08/11/2012	13:27
H-32_(2.0-	07626-010	08/11/2012	14:02
G-32_(2.0-	07626-014	08/11/2012	15:12
PCB	07626-014MS	08/11/2012	15:30
PCB	07626-014MSD	08/11/2012	15:47
PCB	LCSS120802-04	08/11/2012	16:04
K-35_(0-2.	07543-060	08/12/2012	15:17
K-35_(2.0-	07543-061	08/12/2012	15:34
K-35_(3.0-	07543-062	08/12/2012	15:52
J-35_(0-2.	07626-001	08/12/2012	16:09
H-32_(0-2.	07626-009	08/12/2012	16:27
H-32_(4.0-	07626-011	08/12/2012	16:44
H-32_(5.25	07626-012	08/12/2012	17:01
G-32_(0-2.	07626-013	08/12/2012	17:19

PCB METHOD BLANK SUMMARY

Lab File ID: R2848.D

Instrument ID: GC-R

Date Extracted: 08/01/2012

Matrix: SOIL

Date Analyzed: 08/13/2012

Time Analyzed: 19:12

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
O-39_(2.0-	07543-017	08/13/2012	19:29
O-39_(5.25	07543-019	08/13/2012	20:04
O-40_(4.0-	07543-022	08/13/2012	20:57
O-40_(5.0-	07543-023	08/13/2012	21:14
N-36_(0-2.	07543-024	08/13/2012	21:31
N-36_(2.0-	07543-025	08/13/2012	21:49
N-36_(4.0-	07543-026	08/13/2012	22:06
N-36_(5.0-	07543-027	08/13/2012	22:24
N-34_(0-2.	07543-028	08/13/2012	22:41
N-34_(2.0-	07543-029	08/13/2012	22:59
N-34_(4.0-	07543-030	08/13/2012	23:16
N-34_(5.25	07543-031	08/13/2012	23:33
N-35_(0-2.	07543-032	08/13/2012	23:51
N-35_(2.0-	07543-033	08/14/2012	00:08
N-35_(3.0-	07543-034	08/14/2012	00:26
N-35_(4.0-	07543-035	08/14/2012	00:43
PCB	LCSS120801-14	08/14/2012	01:53
O-39_(4.0-	07543-018	08/14/2012	19:19
O-40_(0-2.	07543-020	08/14/2012	19:37
O-40_(2.0-	07543-021	08/14/2012	19:54
M-34_(0-2.	07543-036	08/14/2012	20:12
PCB	07543-036MS	08/14/2012	20:29
PCB	07543-036MSD	08/14/2012	20:47

PCB METHOD BLANK SUMMARY

Lab File ID: R2874.D

Instrument ID: GC-R

Date Extracted: 08/06/2012

Matrix: SOIL

Date Analyzed: 08/14/2012

Time Analyzed: 03:20

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
K-34_(2.0-	07543-057	08/14/2012	03:38
W04	07658-004	08/14/2012	03:55
HLR-907-07	07639-001	08/14/2012	04:12
Q-11_(5.25	07662-021	08/14/2012	04:30
O-14_(2.0-	07662-023	08/14/2012	05:05
O-14_(2.5-	07662-024	08/14/2012	05:22
O-14_(4.0-	07662-025	08/14/2012	05:40
N-14_(0-2.	07662-026	08/14/2012	05:57
N-14_(2.0-	07662-027	08/14/2012	06:15
N-14_(3.0-	07662-028	08/14/2012	06:32
N-14_(4.0-	07662-029	08/14/2012	06:50
O-15_(0-2.	07662-030	08/14/2012	07:07
O-15_(2.0-	07662-031	08/14/2012	07:25
O-15_(4.0-	07662-032	08/14/2012	07:42
P-15_(0-2.	07662-033	08/14/2012	08:00
P-15_(2.0-	07662-034	08/14/2012	08:17
PCB	07639-001MS	08/14/2012	09:27
PCB	07639-001MSD	08/14/2012	09:44
PCB	LCSS120806-04	08/14/2012	10:02
O-14_(0-2.	07662-022	08/14/2012	21:04
P-15_(4.0-	07662-035	08/14/2012	21:22
Q-12_(0-2.	07662-036	08/14/2012	21:39
Q-12_(2.0-	07662-037	08/14/2012	21:56

PCB METHOD BLANK SUMMARY

Lab File ID: R3062.D

Instrument ID: GC-R

Date Extracted: 08/02/2012

Matrix: SOIL

Date Analyzed: 08/16/2012

Time Analyzed: 14:45

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, LCS or LCSD, MS or MSD:

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
M-34_(3.25	07543-038	08/11/2012	17:49
M-34_(4.0-	07543-039	08/11/2012	18:06
M-35_(2.0-	07543-041	08/11/2012	18:41
M-35_(4.0-	07543-042	08/11/2012	18:59
M-35_(5.0-	07543-043	08/11/2012	19:16
M-36_(0-2.	07543-044	08/11/2012	19:33
M-36_(2.0-	07543-045	08/11/2012	19:51
M-36_(4.0-	07543-046	08/11/2012	20:08
M-36_(4.75	07543-047	08/11/2012	20:25
L-35_(0-2.	07543-048	08/11/2012	20:43
L-35_(2.0-	07543-049	08/11/2012	21:00
L-35_(3.0-	07543-050	08/11/2012	21:18
L-35_(4.0-	07543-051	08/11/2012	21:35
L-34_(0-2.	07543-052	08/11/2012	21:52
L-34_(2.0-	07543-053	08/11/2012	22:10
L-34_(4.0-	07543-054	08/11/2012	22:27
L-34_(4.5-	07543-055	08/11/2012	22:45
K-34_(0-2.	07543-056	08/11/2012	23:02
PCB	07543-056MS	08/11/2012	23:19
PCB	07543-056MSD	08/11/2012	23:37
PCB	LCSS120802-03	08/12/2012	00:12
M-34_(2.0-	07543-037	08/12/2012	17:36
M-35_(0-2.	07543-040	08/12/2012	17:54

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y7474.D Y7473.D Y7472.D Y7471.D Y7470.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	3.28	3.28	3.28	3.28	3.28	3.28	3.21	3.35
Aroclor-1016 {2}	4.11	4.11	4.11	4.11	4.11	4.11	4.04	4.18
Aroclor-1016 {3}	4.66	4.66	4.66	4.66	4.66	4.66	4.59	4.73
Aroclor-1016 {4}	5.16	5.17	5.17	5.17	5.17	5.17	5.10	5.24
Aroclor-1016 {5}	5.56	5.56	5.56	5.56	5.56	5.56	5.49	5.63
Aroclor-1221			2.18				2.11	2.25
Aroclor-1221 {2}			3.07				3.00	3.14
Aroclor-1221 {3}			3.20				3.13	3.27
Aroclor-1221 {4}			3.28				3.21	3.35
Aroclor-1221 {5}			3.87				3.80	3.94
Aroclor-1232			3.28				3.21	3.35
Aroclor-1232 {2}			4.11				4.04	4.18
Aroclor-1232 {3}			4.77				4.70	4.84
Aroclor-1232 {4}			5.37				5.30	5.44
Aroclor-1232 {5}			5.56				5.49	5.63
Aroclor-1242			4.11				4.04	4.18
Aroclor-1242 {2}			5.05				4.98	5.12
Aroclor-1242 {3}			5.37				5.30	5.44
Aroclor-1242 {4}			6.06				5.99	6.13
Aroclor-1242 {5}			6.33				6.26	6.40
Aroclor-1248			4.51				4.43	4.59
Aroclor-1248 {2}			5.05				4.97	5.13
Aroclor-1248 {3}			5.37				5.29	5.45
Aroclor-1248 {4}			6.06				5.98	6.14
Aroclor-1248 {5}			6.33				6.25	6.41
Aroclor-1254			6.46				6.38	6.54
Aroclor-1254 {2}			6.89				6.81	6.97
Aroclor-1254 {3}			7.05				6.96	7.14
Aroclor-1254 {4}			7.49				7.40	7.58
Aroclor-1254 {5}			8.33				8.24	8.42
Aroclor-1260	8.33	8.33	8.33	8.33	8.33	8.33	7.43	9.23
Aroclor-1260 {2}	9.01	9.00	9.00	9.01	9.00	9.01	8.11	9.91
Aroclor-1260 {3}	9.48	9.48	9.48	9.48	9.48	9.48	8.58	10.38
Aroclor-1260 {4}	9.96	9.96	9.96	9.96	9.96	9.96	9.06	10.86
Aroclor-1260 {5}	11.02	11.02	11.02	11.02	11.02	11.02	10.12	11.92

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y

GC Column (1st): DB-5

Data File: Y7474.D Y7473.D Y7472.D Y7471.D Y7470.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	1499497	1643572	1620204	1731844	1719392	1642902	5.68
Aroclor-1016 {2}	2187265	2186431	2233810	2382611	2382046	2274432	4.41
Aroclor-1016 {3}	2912686	2970331	3031654	3289357	3297690	3100344	5.85
Aroclor-1016 {4}	1473842	1463685	1463123	1543728	1536374	1496150	2.70
Aroclor-1016 {5}	2335219	2359157	2429888	2639510	2665231	2485801	6.29
Aroclor-1221			857779				
Aroclor-1221 {2}			1274912				
Aroclor-1221 {3}			830802				
Aroclor-1221 {4}			3079812				
Aroclor-1221 {5}			690280				
Aroclor-1232			1822159				
Aroclor-1232 {2}			1003890				
Aroclor-1232 {3}			928746				
Aroclor-1232 {4}			974151				
Aroclor-1232 {5}			1306873				
Aroclor-1242			2214957				
Aroclor-1242 {2}			1390717				
Aroclor-1242 {3}			1992389				
Aroclor-1242 {4}			3277799				
Aroclor-1242 {5}			2814572				
Aroclor-1248			4408931				
Aroclor-1248 {2}			2423768				
Aroclor-1248 {3}			3068505				
Aroclor-1248 {4}			5573129				
Aroclor-1248 {5}			4165551				
Aroclor-1254			5890792				
Aroclor-1254 {2}			3879129				
Aroclor-1254 {3}			7412088				
Aroclor-1254 {4}			7690374				
Aroclor-1254 {5}			6900019				
Aroclor-1260	6754156	6816455	7228305	7784304	7734241	7263492	6.72
Aroclor-1260 {2}	2788826	3091170	3209959	3370664	3384228	3168969	7.72
Aroclor-1260 {3}	7747207	7867436	8197830	8754564	8696832	8252774	5.61
Aroclor-1260 {4}	3858168	4076459	4066742	4340387	4322153	4132782	4.87
Aroclor-1260 {5}	1594242	1739131	1689846	1780779	1611042	1683008	4.77
						Average %RSD	5.46

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y7474.C Y7473.C Y7472.C Y7471.C Y7470.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.79	3.79	3.79	3.79	3.79	3.79	3.72	3.86
Aroclor-1016 {2}	4.39	4.39	4.39	4.39	4.39	4.39	4.32	4.46
Aroclor-1016 {3}	5.14	5.14	5.14	5.14	5.14	5.14	5.07	5.21
Aroclor-1016 {4}	5.35	5.35	5.35	5.35	5.35	5.35	5.28	5.42
Aroclor-1016 {5}	5.52	5.52	5.52	5.53	5.52	5.52	5.45	5.59
Aroclor-1221			2.47				2.40	2.54
Aroclor-1221 {2}			3.47				3.40	3.54
Aroclor-1221 {3}			3.71				3.64	3.78
Aroclor-1221 {4}			3.80				3.73	3.87
Aroclor-1221 {5}			5.15				5.08	5.22
Aroclor-1232			3.79				3.72	3.86
Aroclor-1232 {2}			4.78				4.71	4.85
Aroclor-1232 {3}			5.35				5.28	5.42
Aroclor-1232 {4}			5.53				5.46	5.60
Aroclor-1232 {5}			6.13				6.06	6.20
Aroclor-1242			4.77				4.70	4.84
Aroclor-1242 {2}			5.52				5.45	5.59
Aroclor-1242 {3}			6.12				6.05	6.19
Aroclor-1242 {4}			6.28				6.21	6.35
Aroclor-1242 {5}			6.83				6.76	6.90
Aroclor-1248			5.14				5.06	5.22
Aroclor-1248 {2}			5.72				5.64	5.80
Aroclor-1248 {3}			6.12				6.04	6.20
Aroclor-1248 {4}			6.28				6.20	6.36
Aroclor-1248 {5}			6.63				6.55	6.71
Aroclor-1254			7.12				7.04	7.20
Aroclor-1254 {2}			7.71				7.63	7.79
Aroclor-1254 {3}			8.32				8.23	8.41
Aroclor-1254 {4}			8.55				8.46	8.64
Aroclor-1254 {5}			9.14				9.05	9.23
Aroclor-1260	7.89	7.89	7.89	7.89	7.89	7.89	6.99	8.79
Aroclor-1260 {2}	8.14	8.14	8.14	8.14	8.14	8.14	7.24	9.04
Aroclor-1260 {3}	9.73	9.73	9.73	9.73	9.73	9.73	8.83	10.63
Aroclor-1260 {4}	10.23	10.24	10.24	10.24	10.24	10.24	9.34	11.14
Aroclor-1260 {5}	10.83	10.83	10.83	10.83	10.83	10.83	9.93	11.73

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y
GC Column (2nd): RTX-CLP2

Data File: Y7474.C Y7473.C Y7472.C Y7471.C Y7470.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	716762	706227	592756	606323	580908	640595	10.22
Aroclor-1016 {2}	1491342	1367756	1172264	1189784	1143037	1272837	11.82
Aroclor-1016 {3}	3232967	3014659	2707397	2809215	2741209	2901089	7.60
Aroclor-1016 {4}	1397458	1343377	1159070	1184958	1147159	1246404	9.28
Aroclor-1016 {5}	1092976	1027173	900173	930790	905784	971379	8.75
Aroclor-1221			303117				
Aroclor-1221 {2}			445826				
Aroclor-1221 {3}			275257				
Aroclor-1221 {4}			1026756				
Aroclor-1221 {5}			194646				
Aroclor-1232			669139				
Aroclor-1232 {2}			250595				
Aroclor-1232 {3}			554533				
Aroclor-1232 {4}			429284				
Aroclor-1232 {5}			589289				
Aroclor-1242			514508				
Aroclor-1242 {2}			903404				
Aroclor-1242 {3}			1170522				
Aroclor-1242 {4}			977089				
Aroclor-1242 {5}			1942170				
Aroclor-1248			1594094				
Aroclor-1248 {2}			2342634				
Aroclor-1248 {3}			1693836				
Aroclor-1248 {4}			1453571				
Aroclor-1248 {5}			839630				
Aroclor-1254			2166860				
Aroclor-1254 {2}			1708212				
Aroclor-1254 {3}			1684100				
Aroclor-1254 {4}			964117				
Aroclor-1254 {5}			2390859				
Aroclor-1260	1123931	1173392	1022484	1046311	1010906	1075405	6.54
Aroclor-1260 {2}	1719813	1703397	1498782	1527259	1473866	1584623	7.42
Aroclor-1260 {3}	1342862	1318301	1302734	1349136	1311077	1324822	1.53
Aroclor-1260 {4}	3007176	2672208	2849816	2985401	2914821	2885884	4.66
Aroclor-1260 {5}	1892243	1968924	2095635	2141260	2064573	2032527	4.95
						Average %RSD	7.28

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y
GC Column (1st): DB-5

Data File: Y7474.D Y7473.D Y7472.D Y7471.D Y7470.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			8.62				7.72	7.72
Aroclor-1262 {2}			9.48				8.58	8.58
Aroclor-1262 {3}			10.11				9.21	9.21
Aroclor-1262 {4}			10.20				9.20	9.20
Aroclor-1262 {5}			11.02				10.02	10.02
Aroclor-1268			10.11				9.11	9.11
Aroclor-1268 {2}			10.19				9.09	9.09
Aroclor-1268 {3}			10.66				9.56	9.56
Aroclor-1268 {4}			10.79				9.69	9.69
Aroclor-1268 {5}			11.62				10.52	10.52

GC Column (2nd): DB-1701P

Data File: Y7474.C Y7473.C Y7472.C Y7471.C Y7470.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.73				8.83	8.83
Aroclor-1262 {2}			10.24				9.34	9.34
Aroclor-1262 {3}			10.73				9.83	9.83
Aroclor-1262 {4}			10.82				9.82	9.82
Aroclor-1262 {5}			11.42				10.42	10.42
Aroclor-1268			10.73				9.73	9.73
Aroclor-1268 {2}			10.81				9.71	9.71
Aroclor-1268 {3}			11.06				9.96	9.96
Aroclor-1268 {4}			11.21				10.11	10.11
Aroclor-1268 {5}			12.28				11.18	11.18

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/27/2012

Instrument ID: GC-Y

GC Column (1st): DB-5

Data File: Y7474.D Y7473.D Y7472.D Y7471.D Y7470.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			7714965				
Aroclor-1262 {2}			14417198				
Aroclor-1262 {3}			3110518				
Aroclor-1262 {4}			6075825				
Aroclor-1262 {5}			4508924				
Aroclor-1268			10860016				
Aroclor-1268 {2}			14225411				
Aroclor-1268 {3}			10282793				
Aroclor-1268 {4}			2897358				
Aroclor-1268 {5}			31426339				

GC Column (2nd): DB-1701P

Data File: Y7474.C Y7473.C Y7472.C Y7471.C Y7470.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			2286092				
Aroclor-1262 {2}			5016859				
Aroclor-1262 {3}			1654661				
Aroclor-1262 {4}			3415456				
Aroclor-1262 {5}			562448				
Aroclor-1268			4906314				
Aroclor-1268 {2}			5097805				
Aroclor-1268 {3}			4029758				
Aroclor-1268 {4}			1168430				
Aroclor-1268 {5}			12079931				

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R2317.D R2316.D R2315.D R2314.D R2313.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	3.98	3.98	3.97	3.97	3.97	3.97	3.90	4.04
Aroclor-1016 {2}	4.87	4.87	4.87	4.87	4.87	4.87	4.80	4.94
Aroclor-1016 {3}	5.45	5.45	5.45	5.45	5.45	5.45	5.38	5.52
Aroclor-1016 {4}	5.99	5.99	5.98	5.98	5.99	5.99	5.92	6.06
Aroclor-1016 {5}	6.40	6.40	6.40	6.40	6.40	6.40	6.33	6.47
Aroclor-1221			2.75				2.68	2.82
Aroclor-1221 {2}			3.75				3.68	3.82
Aroclor-1221 {3}			3.89				3.82	3.96
Aroclor-1221 {4}			3.98				3.91	4.05
Aroclor-1221 {5}			4.62				4.55	4.69
Aroclor-1232			3.98				3.91	4.05
Aroclor-1232 {2}			4.87				4.80	4.94
Aroclor-1232 {3}			5.57				5.50	5.64
Aroclor-1232 {4}			6.19				6.12	6.26
Aroclor-1232 {5}			6.40				6.33	6.47
Aroclor-1242			4.87				4.80	4.94
Aroclor-1242 {2}			5.86				5.79	5.93
Aroclor-1242 {3}			6.19				6.12	6.26
Aroclor-1242 {4}			6.91				6.84	6.98
Aroclor-1242 {5}			7.20				7.13	7.27
Aroclor-1248			5.29				5.21	5.37
Aroclor-1248 {2}			5.86				5.78	5.94
Aroclor-1248 {3}			6.19				6.11	6.27
Aroclor-1248 {4}			6.92				6.84	7.00
Aroclor-1248 {5}			7.20				7.12	7.28
Aroclor-1254			7.32				7.24	7.40
Aroclor-1254 {2}			7.77				7.69	7.85
Aroclor-1254 {3}			7.94				7.85	8.03
Aroclor-1254 {4}			8.39				8.30	8.48
Aroclor-1254 {5}			9.25				9.16	9.34
Aroclor-1260	9.24	9.25	9.25	9.25	9.25	9.25	8.35	10.15
Aroclor-1260 {2}	9.94	9.94	9.94	9.94	9.94	9.94	9.04	10.84
Aroclor-1260 {3}	10.41	10.41	10.41	10.41	10.41	10.41	9.51	11.31
Aroclor-1260 {4}	10.91	10.90	10.90	10.91	10.91	10.91	10.01	11.81
Aroclor-1260 {5}	11.98	11.98	11.98	11.98	11.98	11.98	11.08	12.88

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R2317.D R2316.D R2315.D R2314.D R2313.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	4148547	3474713	3391408	3465880	3183041	3532718	10.30
Aroclor-1016 {2}	4814045	4541000	4561907	4617462	3394207	4385724	12.88
Aroclor-1016 {3}	7568738	6430138	6225723	6332514	5696869	6450796	10.64
Aroclor-1016 {4}	3542346	3069983	2794832	2915236	2754293	3015338	10.59
Aroclor-1016 {5}	6830760	5605541	5084418	5245594	4927718	5538806	13.81
Aroclor-1221			1229343				
Aroclor-1221 {2}			1914692				
Aroclor-1221 {3}			1356591				
Aroclor-1221 {4}			4598908				
Aroclor-1221 {5}			960571				
Aroclor-1232			3418592				
Aroclor-1232 {2}			1963761				
Aroclor-1232 {3}			1861795				
Aroclor-1232 {4}			1873511				
Aroclor-1232 {5}			2526106				
Aroclor-1242			3604887				
Aroclor-1242 {2}			2304299				
Aroclor-1242 {3}			3251247				
Aroclor-1242 {4}			4676274				
Aroclor-1242 {5}			4426889				
Aroclor-1248			7617307				
Aroclor-1248 {2}			4289968				
Aroclor-1248 {3}			5493016				
Aroclor-1248 {4}			8520185				
Aroclor-1248 {5}			7158979				
Aroclor-1254			9934700				
Aroclor-1254 {2}			6357385				
Aroclor-1254 {3}			11846584				
Aroclor-1254 {4}			13808739				
Aroclor-1254 {5}			11537908				
Aroclor-1260	13232716	14847679	14279675	14895160	12844991	14020044	6.69
Aroclor-1260 {2}	8356822	7467531	7187821	8016598	6047587	7415272	12.01
Aroclor-1260 {3}	24553014	24006644	25499192	26354326	24629842	25008604	3.69
Aroclor-1260 {4}	10630020	10556390	10880601	10512594	9382497	10392420	5.60
Aroclor-1260 {5}	5154888	4820946	4487637	4471914	4276315	4642340	7.47
						Average %RSD	9.37

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R2317.C R2316.C R2315.C R2314.C R2313.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1016	4.31	4.31	4.31	4.31	4.31	4.31	4.24	4.38
Aroclor-1016 {2}	4.93	4.93	4.93	4.93	4.93	4.93	4.86	5.00
Aroclor-1016 {3}	5.70	5.70	5.70	5.70	5.70	5.70	5.63	5.77
Aroclor-1016 {4}	5.91	5.91	5.91	5.91	5.91	5.91	5.84	5.98
Aroclor-1016 {5}	6.09	6.09	6.09	6.09	6.10	6.09	6.02	6.16
Aroclor-1221			2.91				2.84	2.98
Aroclor-1221 {2}			3.97				3.90	4.04
Aroclor-1221 {3}			4.21				4.14	4.28
Aroclor-1221 {4}			4.31				4.24	4.38
Aroclor-1221 {5}			5.70				5.63	5.77
Aroclor-1232			4.31				4.24	4.38
Aroclor-1232 {2}			5.33				5.26	5.40
Aroclor-1232 {3}			5.92				5.85	5.99
Aroclor-1232 {4}			6.10				6.03	6.17
Aroclor-1232 {5}			6.70				6.63	6.77
Aroclor-1242			5.33				5.26	5.40
Aroclor-1242 {2}			6.09				6.02	6.16
Aroclor-1242 {3}			6.70				6.63	6.77
Aroclor-1242 {4}			6.86				6.79	6.93
Aroclor-1242 {5}			7.42				7.35	7.49
Aroclor-1248			5.70				5.62	5.78
Aroclor-1248 {2}			6.30				6.22	6.38
Aroclor-1248 {3}			6.70				6.62	6.78
Aroclor-1248 {4}			6.86				6.78	6.94
Aroclor-1248 {5}			7.22				7.14	7.30
Aroclor-1254			7.71				7.63	7.79
Aroclor-1254 {2}			8.31				8.23	8.39
Aroclor-1254 {3}			8.76				8.67	8.85
Aroclor-1254 {4}			8.93				8.84	9.02
Aroclor-1254 {5}			9.76				9.67	9.85
Aroclor-1260	8.75	8.76	8.75	8.75	8.76	8.75	7.85	9.65
Aroclor-1260 {2}	9.16	9.16	9.16	9.16	9.16	9.16	8.26	10.06
Aroclor-1260 {3}	10.37	10.37	10.37	10.37	10.37	10.37	9.47	11.27
Aroclor-1260 {4}	10.88	10.88	10.88	10.88	10.88	10.88	9.98	11.78
Aroclor-1260 {5}	11.47	11.48	11.48	11.48	11.48	11.48	10.58	12.38

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R
GC Column (2nd): RTX-CLP2

Data File: R2317.C R2316.C R2315.C R2314.C R2313.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	3301781	2954105	2643643	2529226	2303020	2746355	14.17
Aroclor-1016 {2}	6707489	6150160	5110511	4948360	4347097	5452724	17.53
Aroclor-1016 {3}	14745460	12859894	11264390	11150500	10121445	12028338	15.02
Aroclor-1016 {4}	5742883	5607312	4849813	4698138	4249064	5029442	12.55
Aroclor-1016 {5}	5012641	4334838	3727625	3633227	3135719	3968810	18.21
Aroclor-1221			1122396				
Aroclor-1221 {2}			1539972				
Aroclor-1221 {3}			1037434				
Aroclor-1221 {4}			3477204				
Aroclor-1221 {5}			726493				
Aroclor-1232			2723088				
Aroclor-1232 {2}			1075934				
Aroclor-1232 {3}			2243133				
Aroclor-1232 {4}			1695418				
Aroclor-1232 {5}			2462122				
Aroclor-1242			1734866				
Aroclor-1242 {2}			2937496				
Aroclor-1242 {3}			3926592				
Aroclor-1242 {4}			3302370				
Aroclor-1242 {5}			3081015				
Aroclor-1248			5584663				
Aroclor-1248 {2}			7985358				
Aroclor-1248 {3}			5968248				
Aroclor-1248 {4}			5106084				
Aroclor-1248 {5}			2887863				
Aroclor-1254			5441537				
Aroclor-1254 {2}			5978071				
Aroclor-1254 {3}			3838743				
Aroclor-1254 {4}			5725090				
Aroclor-1254 {5}			7956918				
Aroclor-1260	7970181	7043339	5736710	5616554	5210658	6315488	18.25
Aroclor-1260 {2}	9207320	8223573	6675375	6514070	5872398	7298547	18.81
Aroclor-1260 {3}	5862064	5654391	4967417	4891180	3825217	5040054	15.86
Aroclor-1260 {4}	11168198	10895756	9702263	9449954	8929616	10029157	9.59
Aroclor-1260 {5}	9642825	8763279	7680727	7558727	6969315	8122975	13.15
					Average %RSD		15.31

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R2317.D R2316.D R2315.D R2314.D R2313.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.54				8.64	8.64
Aroclor-1262 {2}			10.41				9.51	9.51
Aroclor-1262 {3}			11.06				10.16	10.16
Aroclor-1262 {4}			11.15				10.15	10.15
Aroclor-1262 {5}			11.98				10.98	10.98
Aroclor-1268			11.06				10.06	10.06
Aroclor-1268 {2}			11.15				10.05	10.05
Aroclor-1268 {3}			11.63				10.53	10.53
Aroclor-1268 {4}			11.76				10.66	10.66
Aroclor-1268 {5}			12.60				11.50	11.50

GC Column (2nd): DB-1701P

Data File: R2317.C R2316.C R2315.C R2314.C R2313.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			10.37				9.47	9.47
Aroclor-1262 {2}			10.88				9.98	9.98
Aroclor-1262 {3}			11.38				10.48	10.48
Aroclor-1262 {4}			11.47				10.47	10.47
Aroclor-1262 {5}			12.08				11.08	11.08
Aroclor-1268			11.38				10.38	10.38
Aroclor-1268 {2}			11.46				10.36	10.36
Aroclor-1268 {3}			11.72				10.62	10.62
Aroclor-1268 {4}			11.87				10.77	10.77
Aroclor-1268 {5}			12.95				11.85	11.85

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 08/03/2012

Instrument ID: GC-R
GC Column (1st): DB-5

Data File: R2317.D R2316.D R2315.D R2314.D R2313.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			17525688				
Aroclor-1262 {2}			29638775				
Aroclor-1262 {3}			11417295				
Aroclor-1262 {4}			11211241				
Aroclor-1262 {5}			8026484				
Aroclor-1268			32102927				
Aroclor-1268 {2}			27961472				
Aroclor-1268 {3}			23524487				
Aroclor-1268 {4}			5436485				
Aroclor-1268 {5}			59091331				

GC Column (2nd): DB-1701P

Data File: R2317.C R2316.C R2315.C R2314.C R2313.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			6981401				
Aroclor-1262 {2}			14077231				
Aroclor-1262 {3}			5235717				
Aroclor-1262 {4}			10133728				
Aroclor-1262 {5}			1994301				
Aroclor-1268			15051290				
Aroclor-1268 {2}			14571754				
Aroclor-1268 {3}			12197691				
Aroclor-1268 {4}			3103769				
Aroclor-1268 {5}			37540894				

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/03/2012 **Instrument ID:** GC-Y

Data File: Y7878.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.29	3.21	3.35	1642902	1831698	11.49
Aroclor-1016 {2}	4.12	4.04	4.18	2274432	2456667	8.01
Aroclor-1016 {3}	4.67	4.59	4.73	3100344	3397747	9.59
Aroclor-1016 {4}	5.17	5.10	5.24	1496150	1639331	9.57
Aroclor-1016 {5}	5.57	5.49	5.63	2485801	2663147	7.13
Aroclor-1260	8.34	7.43	9.23	7263492	6600303	9.13
Aroclor-1260 {2}	9.01	8.11	9.91	3168969	2678752	15.47
Aroclor-1260 {3}	9.48	8.58	10.38	8252774	7166748	13.16
Aroclor-1260 {4}	9.96	9.06	10.86	4132782	3753626	9.17
Aroclor-1260 {5}	11.02	10.12	11.92	1683008	1770885	5.22
					Average %D	9.80

Data File: Y7878.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.72	3.86	640595	632295	1.30
Aroclor-1016 {2}	4.39	4.32	4.46	1272837	1272128	0.06
Aroclor-1016 {3}	5.14	5.07	5.21	2901089	2942862	1.44
Aroclor-1016 {4}	5.35	5.28	5.42	1246404	1231103	1.23
Aroclor-1016 {5}	5.53	5.45	5.59	971379	961628	1.00
Aroclor-1260	7.89	6.99	8.79	1075405	1048947	2.46
Aroclor-1260 {2}	8.14	7.24	9.04	1584623	1503283	5.13
Aroclor-1260 {3}	9.73	8.83	10.63	1324822	1187044	10.40
Aroclor-1260 {4}	10.23	9.34	11.14	2885884	2604238	9.76
Aroclor-1260 {5}	10.82	9.93	11.73	2032527	1868864	8.05
					Average %D	4.08

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/03/2012 **Instrument ID:** GC-Y

Data File: Y7895.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.29	3.21	3.35	1642902	1937030	17.90
Aroclor-1016 {2}	4.12	4.04	4.18	2274432	2593992	14.05
Aroclor-1016 {3}	4.67	4.59	4.73	3100344	3593774	15.92
Aroclor-1016 {4}	5.17	5.10	5.24	1496150	1742590	16.47
Aroclor-1016 {5}	5.57	5.49	5.63	2485801	2839287	14.22
Aroclor-1260	8.34	7.43	9.23	7263492	7413185	2.06
Aroclor-1260 {2}	9.01	8.11	9.91	3168969	3020796	4.68
Aroclor-1260 {3}	9.48	8.58	10.38	8252774	7356942	10.85
Aroclor-1260 {4}	9.97	9.06	10.86	4132782	3483339	15.71
Aroclor-1260 {5}	11.02	10.12	11.92	1683008	1674823	0.49
					Average %D	11.24

Data File: Y7895.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.72	3.86	640595	676053	5.54
Aroclor-1016 {2}	4.39	4.32	4.46	1272837	1354870	6.44
Aroclor-1016 {3}	5.14	5.07	5.21	2901089	3138697	8.19
Aroclor-1016 {4}	5.35	5.28	5.42	1246404	1317112	5.67
Aroclor-1016 {5}	5.53	5.45	5.59	971379	1031668	6.21
Aroclor-1260	7.89	6.99	8.79	1075405	1129605	5.04
Aroclor-1260 {2}	8.14	7.24	9.04	1584623	1630930	2.92
Aroclor-1260 {3}	9.73	8.83	10.63	1324822	1281508	3.27
Aroclor-1260 {4}	10.23	9.34	11.14	2885884	2555993	11.43
Aroclor-1260 {5}	10.82	9.93	11.73	2032527	1702442	16.24
					Average %D	7.10

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/09/2012 **Instrument ID:** GC-R

Data File: R2645.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	4079509	15.48
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	5211610	18.83
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	7405763	14.80
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	3537111	17.30
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	5881126	6.18
Aroclor-1260	9.25	8.35	10.15	14020044	16726309	19.30
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	8661493	16.81
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	23841545	4.67
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	11062526	6.45
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	5087903	9.60
					Average %D	12.94

Data File: R2645.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.31	4.24	4.38	2746355	3049891	11.05
Aroclor-1016 {2}	4.93	4.86	5.00	5452724	5826629	6.86
Aroclor-1016 {3}	5.70	5.63	5.77	12028338	13160281	9.41
Aroclor-1016 {4}	5.92	5.84	5.98	5029442	5567125	10.69
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4367169	10.04
Aroclor-1260	8.75	7.85	9.65	6315488	6524974	3.32
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	7468559	2.33
Aroclor-1260 {3}	10.37	9.47	11.27	5040054	5155418	2.29
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	10240248	2.10
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	6975811	14.12
					Average %D	7.22

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/10/2012 **Instrument ID:** GC-R

Data File: R2670.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	4151681	17.52
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4951757	12.91
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6920012	7.27
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	3403150	12.86
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	6374268	15.08
Aroclor-1260	9.26	8.35	10.15	14020044	15819529	12.84
Aroclor-1260 {2}	9.95	9.04	10.84	7415272	8454285	14.01
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	26929996	7.68
Aroclor-1260 {4}	10.92	10.01	11.81	10392420	10611308	2.11
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	4037662	13.03
					Average %D	11.53

Data File: R2670.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.31	4.24	4.38	2746355	3075261	11.98
Aroclor-1016 {2}	4.93	4.86	5.00	5452724	5900059	8.20
Aroclor-1016 {3}	5.70	5.63	5.77	12028338	13294148	10.52
Aroclor-1016 {4}	5.92	5.84	5.98	5029442	5687621	13.09
Aroclor-1016 {5}	6.10	6.02	6.16	3968810	4479555	12.87
Aroclor-1260	8.75	7.85	9.65	6315488	6934737	9.81
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	7872679	7.87
Aroclor-1260 {3}	10.37	9.47	11.27	5040054	5602661	11.16
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	10652425	6.21
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	7509065	7.56
					Average %D	9.93

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/11/2012 **Instrument ID:** GC-R

Data File: R2732.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.99	3.90	4.04	3532718	3857722	9.20
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4901478	11.76
Aroclor-1016 {3}	5.47	5.38	5.52	6450796	7217217	11.88
Aroclor-1016 {4}	6.00	5.92	6.06	3015338	3327560	10.35
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	5918356	6.85
Aroclor-1260	9.26	8.35	10.15	14020044	15761017	12.42
Aroclor-1260 {2}	9.95	9.04	10.84	7415272	6405107	13.62
Aroclor-1260 {3}	10.43	9.51	11.31	25008604	21215674	15.17
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	8944744	13.93
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	4303084	7.31
					Average %D	11.25

Data File: R2732.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.31	4.24	4.38	2746355	3004860	9.41
Aroclor-1016 {2}	4.93	4.86	5.00	5452724	6358386	16.61
Aroclor-1016 {3}	5.70	5.63	5.77	12028338	13896544	15.53
Aroclor-1016 {4}	5.92	5.84	5.98	5029442	5251600	4.42
Aroclor-1016 {5}	6.10	6.02	6.16	3968810	4659585	17.41
Aroclor-1260	8.75	7.85	9.65	6315488	6803674	7.73
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	7340973	0.58
Aroclor-1260 {3}	10.37	9.47	11.27	5040054	4590166	8.93
Aroclor-1260 {4}	10.88	9.98	11.78	10029157	8643518	13.82
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	7262925	10.59
					Average %D	10.50

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/11/2012 **Instrument ID:** GC-R

Data File: R2744.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.99	3.90	4.04	3532718	3827582	8.35
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4709283	7.38
Aroclor-1016 {3}	5.47	5.38	5.52	6450796	6778468	5.08
Aroclor-1016 {4}	6.00	5.92	6.06	3015338	3278932	8.74
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	5241480	5.37
Aroclor-1260	9.26	8.35	10.15	14020044	11774547	16.02
Aroclor-1260 {2}	9.95	9.04	10.84	7415272	6666818	10.09
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	21832939	12.70
Aroclor-1260 {4}	10.92	10.01	11.81	10392420	8831722	15.02
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	4462516	3.87
					Average %D	9.26

Data File: R2744.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.31	4.24	4.38	2746355	3062487	11.51
Aroclor-1016 {2}	4.93	4.86	5.00	5452724	5665393	3.90
Aroclor-1016 {3}	5.70	5.63	5.77	12028338	12813377	6.53
Aroclor-1016 {4}	5.92	5.84	5.98	5029442	5395491	7.28
Aroclor-1016 {5}	6.10	6.02	6.16	3968810	4207558	6.02
Aroclor-1260	8.75	7.85	9.65	6315488	5248072	16.90
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	6430118	11.90
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	4380357	13.09
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	8669183	13.56
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	7411624	8.76
					Average %D	9.94

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/11/2012 **Instrument ID:** GC-R

Data File: R2771.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3555346	0.64
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4481720	2.19
Aroclor-1016 {3}	5.47	5.38	5.52	6450796	6757858	4.76
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	3528496	17.02
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	5707174	3.04
Aroclor-1260	9.26	8.35	10.15	14020044	15778938	12.55
Aroclor-1260 {2}	9.95	9.04	10.84	7415272	6640513	10.45
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	21161432	15.38
Aroclor-1260 {4}	10.92	10.01	11.81	10392420	8797538	15.35
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	4124511	11.15
					Average %D	9.25

Data File: R2771.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.31	4.24	4.38	2746355	2849424	3.75
Aroclor-1016 {2}	4.93	4.86	5.00	5452724	6121508	12.27
Aroclor-1016 {3}	5.70	5.63	5.77	12028338	13821422	14.91
Aroclor-1016 {4}	5.92	5.84	5.98	5029442	5848874	16.29
Aroclor-1016 {5}	6.10	6.02	6.16	3968810	4555677	14.79
Aroclor-1260	8.75	7.85	9.65	6315488	6427549	1.77
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	6966097	4.56
Aroclor-1260 {3}	10.37	9.47	11.27	5040054	4530242	10.12
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	8647100	13.78
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	6971362	14.18
					Average %D	10.64

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/12/2012 **Instrument ID:** GC-R

Data File: R2796.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3983703	12.77
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4661976	6.30
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6942859	7.63
Aroclor-1016 {4}	6.00	5.92	6.06	3015338	3266958	8.34
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	6080613	9.78
Aroclor-1260	9.26	8.35	10.15	14020044	15965975	13.88
Aroclor-1260 {2}	9.95	9.04	10.84	7415272	8825835	19.02
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	24677577	1.32
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	10071817	3.08
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	5205188	12.12
					Average %D	9.43

Data File: R2796.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.31	4.24	4.38	2746355	2849818	3.77
Aroclor-1016 {2}	4.93	4.86	5.00	5452724	6289565	15.35
Aroclor-1016 {3}	5.70	5.63	5.77	12028338	13393653	11.35
Aroclor-1016 {4}	5.92	5.84	5.98	5029442	4962724	1.33
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4482939	12.95
Aroclor-1260	8.75	7.85	9.65	6315488	6727837	6.53
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	7291429	0.10
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	4768431	5.39
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	9092301	9.34
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	7275432	10.43
					Average %D	7.65

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/12/2012 **Instrument ID:** GC-R

Data File: R2797.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.97	3.90	4.04	3532718	3572531	1.13
Aroclor-1016 {2}	4.87	4.80	4.94	4385724	4227875	3.60
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	7058373	9.42
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	3140011	4.13
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	6349774	14.64
Aroclor-1260	9.25	8.35	10.15	14020044	15043590	7.30
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	7838244	5.70
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	28334491	13.30
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	11800483	13.55
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	4801527	3.43
					Average %D	7.62

Data File: R2797.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	3009430	9.58
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5813162	6.61
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	13127950	9.14
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5695279	13.24
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4353809	9.70
Aroclor-1260	8.75	7.85	9.65	6315488	6858985	8.61
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	7527239	3.13
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5437944	7.89
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	11200531	11.68
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	8664719	6.67
					Average %D	8.63

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/12/2012 **Instrument ID:** GC-R

Data File: R2810.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3346444	5.27
Aroclor-1016 {2}	4.87	4.80	4.94	4385724	4101829	6.47
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	7439196	15.32
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	3054985	1.31
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	6206678	12.06
Aroclor-1260	9.25	8.35	10.15	14020044	16110231	14.91
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	7473779	0.79
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	27626810	10.47
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	11911920	14.62
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	4805397	3.51
					Average %D	8.47

Data File: R2810.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2580082	6.05
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5993936	9.93
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	13647798	13.46
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5311894	5.62
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4582200	15.46
Aroclor-1260	8.75	7.85	9.65	6315488	7053316	11.68
Aroclor-1260 {2}	9.15	8.26	10.06	7298547	7813817	7.06
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5576505	10.64
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	11430405	13.97
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	9260700	14.01
					Average %D	10.79

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/16/2012 **Instrument ID:** GC-R

Data File: R3055.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3139667	11.13
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4328940	1.29
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	5742704	10.98
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	2670611	11.43
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	4708013	15.00
Aroclor-1260	9.25	8.35	10.15	14020044	15802632	12.71
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	7334899	1.08
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	21095500	15.65
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	9918841	4.56
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	4743620	2.18
					Average %D	8.60

Data File: R3055.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2532956	7.77
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	4930551	9.58
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	10976208	8.75
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	4659134	7.36
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	3679270	7.30
Aroclor-1260	8.75	7.85	9.65	6315488	5712497	9.55
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	6337262	13.17
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	4891476	2.95
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	10017273	0.12
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	7138410	12.12
					Average %D	7.87

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/16/2012 **Instrument ID:** GC-R

Data File: R3063.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3469625	1.79
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4782316	9.04
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6448205	0.04
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	2966091	1.63
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	5151757	6.99
Aroclor-1260	9.25	8.35	10.15	14020044	16534728	17.94
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	8715535	17.53
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	25686584	2.71
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	10628749	2.27
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	4656826	0.31
					Average %D	6.03

Data File: R3063.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2711271	1.28
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5209905	4.45
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	11688731	2.82
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5009513	0.40
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	3932597	0.91
Aroclor-1260	8.75	7.85	9.65	6315488	6153542	2.56
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	6961020	4.62
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5078892	0.77
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	10344615	3.15
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	7081292	12.82
					Average %D	3.38

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/11/2012 **Instrument ID:** GC-R

Data File: R2745.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.99	3.90	4.04	3532718	3952881	11.89
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4829684	10.12
Aroclor-1016 {3}	5.47	5.38	5.52	6450796	7192856	11.50
Aroclor-1016 {4}	6.00	5.92	6.06	3015338	3470111	15.08
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	5610538	1.30
Aroclor-1260	9.26	8.35	10.15	14020044	14474036	3.24
Aroclor-1260 {2}	9.95	9.04	10.84	7415272	6505112	12.27
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	20777865	16.92
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	9544750	8.16
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	4121127	11.23
					Average %D	10.17

Data File: R2745.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.31	4.24	4.38	2746355	3113692	13.38
Aroclor-1016 {2}	4.93	4.86	5.00	5452724	5747495	5.41
Aroclor-1016 {3}	5.70	5.63	5.77	12028338	13099484	8.91
Aroclor-1016 {4}	5.92	5.84	5.98	5029442	5467824	8.72
Aroclor-1016 {5}	6.10	6.02	6.16	3968810	4267141	7.52
Aroclor-1260	8.76	7.85	9.65	6315488	5524967	12.52
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	6073188	16.79
Aroclor-1260 {3}	10.37	9.47	11.27	5040054	4294527	14.79
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	8741855	12.84
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	7035816	13.38
					Average %D	11.42

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/11/2012 **Instrument ID:** GC-R

Data File: R2770.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3781517	7.04
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4557773	3.92
Aroclor-1016 {3}	5.47	5.38	5.52	6450796	6917958	7.24
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	3299065	9.41
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	6090082	9.95
Aroclor-1260	9.26	8.35	10.15	14020044	15055377	7.38
Aroclor-1260 {2}	9.95	9.04	10.84	7415272	6264133	15.52
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	21935213	12.29
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	8841761	14.92
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	4078674	12.14
					Average %D	9.98

Data File: R2770.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.31	4.24	4.38	2746355	2621249	4.56
Aroclor-1016 {2}	4.93	4.86	5.00	5452724	6000347	10.04
Aroclor-1016 {3}	5.70	5.63	5.77	12028338	13560106	12.73
Aroclor-1016 {4}	5.92	5.84	5.98	5029442	5711927	13.57
Aroclor-1016 {5}	6.10	6.02	6.16	3968810	4459145	12.35
Aroclor-1260	8.75	7.85	9.65	6315488	6176030	2.21
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	6701904	8.17
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	4339032	13.91
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	8727490	12.98
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	6877790	15.33
					Average %D	10.59

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/12/2012 **Instrument ID:** GC-R

Data File: R2797.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.97	3.90	4.04	3532718	3572531	1.13
Aroclor-1016 {2}	4.87	4.80	4.94	4385724	4227875	3.60
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	7058373	9.42
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	3140011	4.13
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	6349774	14.64
Aroclor-1260	9.25	8.35	10.15	14020044	15043590	7.30
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	7838244	5.70
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	28334491	13.30
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	11800483	13.55
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	4801527	3.43
					Average %D	7.62

Data File: R2797.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	3009430	9.58
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5813162	6.61
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	13127950	9.14
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5695279	13.24
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4353809	9.70
Aroclor-1260	8.75	7.85	9.65	6315488	6858985	8.61
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	7527239	3.13
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5437944	7.89
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	11200531	11.68
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	8664719	6.67
					Average %D	8.63

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/12/2012 **Instrument ID:** GC-R

Data File: R2810.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3346444	5.27
Aroclor-1016 {2}	4.87	4.80	4.94	4385724	4101829	6.47
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	7439196	15.32
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	3054985	1.31
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	6206678	12.06
Aroclor-1260	9.25	8.35	10.15	14020044	16110231	14.91
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	7473779	0.79
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	27626810	10.47
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	11911920	14.62
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	4805397	3.51
					Average %D	8.47

Data File: R2810.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2580082	6.05
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5993936	9.93
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	13647798	13.46
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5311894	5.62
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4582200	15.46
Aroclor-1260	8.75	7.85	9.65	6315488	7053316	11.68
Aroclor-1260 {2}	9.15	8.26	10.06	7298547	7813817	7.06
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5576505	10.64
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	11430405	13.97
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	9260700	14.01
					Average %D	10.79

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/13/2012 **Instrument ID:** GC-R

Data File: R2847.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3495320	1.06
Aroclor-1016 {2}	4.87	4.80	4.94	4385724	4652369	6.08
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6417256	0.52
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	2975127	1.33
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	5241210	5.37
Aroclor-1260	9.25	8.35	10.15	14020044	15395464	9.81
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	7635725	2.97
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	24111012	3.59
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	10215864	1.70
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	4085687	11.99
					Average %D	4.44

Data File: R2847.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2775500	1.06
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5282021	3.13
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	11879626	1.24
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5113532	1.67
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4005767	0.93
Aroclor-1260	8.75	7.85	9.65	6315488	6541510	3.58
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	7532512	3.21
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5707675	13.25
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	11791384	17.57
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	8662516	6.64
					Average %D	5.23

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/14/2012 **Instrument ID:** GC-R

Data File: R2872.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3548847	0.46
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4697755	7.11
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6521911	1.10
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	3039750	0.81
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	5349441	3.42
Aroclor-1260	9.25	8.35	10.15	14020044	15846461	13.03
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	7935751	7.02
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	24732946	1.10
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	11668367	12.28
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	5410660	16.55
					Average %D	6.29

Data File: R2872.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2779400	1.20
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5294488	2.90
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	11890701	1.14
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5057937	0.57
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	3964958	0.10
Aroclor-1260	8.75	7.85	9.65	6315488	6210990	1.65
Aroclor-1260 {2}	9.15	8.26	10.06	7298547	7161649	1.88
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5310228	5.36
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	11385673	13.53
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	8030619	1.14
					Average %D	2.95

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/14/2012 **Instrument ID:** GC-R

Data File: R2923.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3891849	10.17
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4933036	12.48
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	7069613	9.59
Aroclor-1016 {4}	6.00	5.92	6.06	3015338	3321407	10.15
Aroclor-1016 {5}	6.41	6.33	6.47	5538806	5774657	4.26
Aroclor-1260	9.26	8.35	10.15	14020044	15211339	8.50
Aroclor-1260 {2}	9.95	9.04	10.84	7415272	7035890	5.12
Aroclor-1260 {3}	10.43	9.51	11.31	25008604	26790302	7.12
Aroclor-1260 {4}	10.92	10.01	11.81	10392420	10733420	3.28
Aroclor-1260 {5}	11.99	11.08	12.88	4642340	4277423	7.86
					Average %D	7.85

Data File: R2923.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.32	4.24	4.38	2746355	3135463	14.17
Aroclor-1016 {2}	4.94	4.86	5.00	5452724	5872275	7.69
Aroclor-1016 {3}	5.71	5.63	5.77	12028338	13216421	9.88
Aroclor-1016 {4}	5.92	5.84	5.98	5029442	5676648	12.87
Aroclor-1016 {5}	6.10	6.02	6.16	3968810	4441624	11.91
Aroclor-1260	8.76	7.85	9.65	6315488	6733329	6.62
Aroclor-1260 {2}	9.17	8.26	10.06	7298547	7633134	4.58
Aroclor-1260 {3}	10.37	9.47	11.27	5040054	5466809	8.47
Aroclor-1260 {4}	10.88	9.98	11.78	10029157	11271746	12.39
Aroclor-1260 {5}	11.48	10.58	12.38	8122975	7555706	6.98
					Average %D	9.56

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/14/2012 **Instrument ID:** GC-R

Data File: R2936.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	4062979	15.01
Aroclor-1016 {2}	4.87	4.80	4.94	4385724	5146750	17.35
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	7392934	14.60
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	3424753	13.58
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	6031067	8.89
Aroclor-1260	9.25	8.35	10.15	14020044	15917380	13.53
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	7942843	7.11
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	25812456	3.21
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	10896730	4.85
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	4079045	12.13
					Average %D	11.03

Data File: R2936.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2675649	2.57
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	6165829	13.08
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	13804937	14.77
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5714111	13.61
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4631558	16.70
Aroclor-1260	8.75	7.85	9.65	6315488	7279992	15.27
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	8338341	14.25
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5899338	17.05
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	11803391	17.69
Aroclor-1260 {5}	11.46	10.58	12.38	8122975	8876773	9.28
					Average %D	13.43

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/14/2012 **Instrument ID:** GC-R

Data File: R2873.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3480237	1.49
Aroclor-1016 {2}	4.88	4.80	4.94	4385724	4564731	4.08
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6456419	0.09
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	2993095	0.74
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	5306222	4.20
Aroclor-1260	9.25	8.35	10.15	14020044	15610721	11.35
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	7889634	6.40
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	25470275	1.85
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	11285007	8.59
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	5263799	13.39
					Average %D	5.22

Data File: R2873.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2885924	5.08
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5413457	0.72
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	12177927	1.24
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5226448	3.92
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4086429	2.96
Aroclor-1260	8.75	7.85	9.65	6315488	6540141	3.56
Aroclor-1260 {2}	9.16	8.26	10.06	7298547	7493360	2.67
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5518044	9.48
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	11637757	16.04
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	8447792	4.00
					Average %D	4.97

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 08/14/2012 **Instrument ID:** GC-R

Data File: R2898.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.98	3.90	4.04	3532718	3574628	1.19
Aroclor-1016 {2}	4.87	4.80	4.94	4385724	4666086	6.39
Aroclor-1016 {3}	5.46	5.38	5.52	6450796	6625681	2.71
Aroclor-1016 {4}	5.99	5.92	6.06	3015338	2999337	0.53
Aroclor-1016 {5}	6.40	6.33	6.47	5538806	5326225	3.84
Aroclor-1260	9.25	8.35	10.15	14020044	16115234	14.94
Aroclor-1260 {2}	9.94	9.04	10.84	7415272	8310269	12.07
Aroclor-1260 {3}	10.42	9.51	11.31	25008604	28253384	12.97
Aroclor-1260 {4}	10.91	10.01	11.81	10392420	12057419	16.02
Aroclor-1260 {5}	11.98	11.08	12.88	4642340	5258878	13.28
					Average %D	8.39

Data File: R2898.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.30	4.24	4.38	2746355	2822416	2.77
Aroclor-1016 {2}	4.92	4.86	5.00	5452724	5395199	1.05
Aroclor-1016 {3}	5.69	5.63	5.77	12028338	12232368	1.70
Aroclor-1016 {4}	5.91	5.84	5.98	5029442	5224691	3.88
Aroclor-1016 {5}	6.09	6.02	6.16	3968810	4104449	3.42
Aroclor-1260	8.75	7.85	9.65	6315488	6402196	1.37
Aroclor-1260 {2}	9.15	8.26	10.06	7298547	7410688	1.54
Aroclor-1260 {3}	10.36	9.47	11.27	5040054	5576699	10.65
Aroclor-1260 {4}	10.87	9.98	11.78	10029157	11761974	17.28
Aroclor-1260 {5}	11.47	10.58	12.38	8122975	8535485	5.08
					Average %D	4.87

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 2.82 **DCB 1** 12.11 **TCMX 2** 2.92 **DCB 2** 12.50

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKA120801-06	08/03/2012	10:22	2.82		12.11		2.92		12.50	
CLI-V12-19	07552-001	08/03/2012	10:39	2.83		12.11		2.92		12.50	
HAR-V12-19	07553-001	08/03/2012	10:56	2.82		12.11		2.92		12.50	
JC-V12-190	07554-001	08/03/2012	11:13	2.83		12.11		2.92		12.50	
JC-V12-191	07554-002	08/03/2012	11:30	2.83		12.11		2.92		12.50	
JC-V12-191	07554-003	08/03/2012	11:48	2.83		12.11		2.92		12.50	
MW-1R	07515-001	08/03/2012	12:05	2.83		12.11		2.92		12.50	
MW-2	07515-002	08/03/2012	12:22	2.83		12.11		2.92		12.50	
MW-3	07515-003	08/03/2012	12:39	2.83		12.11		2.91		12.50	
FIELD_BLAN	07515-004	08/03/2012	12:56	2.82		12.11		2.92		12.50	
FB-20	07487-065	08/03/2012	13:14	2.83		12.11		2.92		12.50	
FB-21	07543-064	08/03/2012	13:31	2.83		12.11		2.92		12.50	
FB-S	07633-015	08/03/2012	13:48	2.83		12.11		2.92		12.50	
PCB	07553-001MS	08/03/2012	14:05	2.83		12.11		2.92		12.50	
PCB	07553-001MSD	08/03/2012	14:22	2.83		12.11		2.92		12.50	
PCB	LCSA120801-06	08/03/2012	14:40	2.83		12.11		2.92		12.50	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1	3.48	DCB 1	13.10	TCMX 2	3.39	DCB 2	13.18

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120801-13	08/09/2012	20:35	3.48		13.10		3.39		13.18	
P-37_(0-2.	07487-061	08/09/2012	20:53	3.48		13.10		3.39		13.18	
P-37_(4.0-	07487-064	08/09/2012	21:45	3.48		13.10		3.39		13.18	
P-36_(4.0-	07543-003	08/09/2012	22:37	3.48		13.10		3.40		13.18	
P-36_(5.25	07543-004	08/09/2012	22:55	3.48		13.10		3.39		13.18	
O-36_(0-2.	07543-005	08/09/2012	23:12	3.48		13.10		3.39		13.18	
O-36_(2.0-	07543-006	08/09/2012	23:29	3.48		13.10		3.39		13.18	
O-36_(4.0-	07543-007	08/09/2012	23:47	3.48		13.10		3.39		13.18	
O-36_(4.75	07543-008	08/10/2012	00:04	3.48		13.10		3.39		13.18	
O-37_(2.0-	07543-010	08/10/2012	00:39	3.48		13.10		3.39		13.18	
O-37_(4.25	07543-011	08/10/2012	00:57	3.48		13.10		3.39		13.18	
O-38_(0-2.	07543-012	08/10/2012	01:14	3.48		13.10		3.39		13.18	
O-38_(2.0-	07543-013	08/10/2012	01:31	3.48		13.10		3.39		13.18	
O-38_(5.0-	07543-015	08/10/2012	02:06	3.48		13.10		3.39		13.18	
O-39_(0-2.	07543-016	08/10/2012	02:24	3.48		13.10		3.39		13.18	
PCB	07543-016MS	08/10/2012	02:41	3.48		13.10		3.39		13.18	
PCB	07543-016MSD	08/10/2012	02:58	3.48		13.10		3.39		13.18	
PCB	LCSS120801-13	08/10/2012	03:16	3.48		13.10		3.39		13.18	
P-37_(2.0-	07487-062	08/11/2012	06:46	3.49		13.10		3.41		13.18	
P-37_(3.5-	07487-063	08/11/2012	07:03	3.49		13.10		3.40		13.18	
P-36_(0-2.	07543-001	08/11/2012	07:21	3.48		13.10		3.39		13.18	
P-36_(2.0-	07543-002	08/11/2012	07:38	3.48		13.10		3.40		13.18	
O-37_(0-2.	07543-009	08/11/2012	07:56	3.49		13.10		3.40		13.18	
O-38_(4.0-	07543-014	08/11/2012	08:13	3.49		13.10		3.41		13.18	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1	3.50	DCB 1	13.10	TCMX 2	3.41	DCB 2	13.18

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120802-04	08/11/2012	09:23	3.50		13.10		3.41		13.18	
K-34_(3.0-	07543-058	08/11/2012	09:40	3.50		13.10		3.41		13.18	
K-34_(4.0-	07543-059	08/11/2012	09:58	3.50		13.11		3.41		13.18	
K-35_(4.0-	07543-063	08/11/2012	11:08	3.50		13.10		3.41		13.18	
J-35_(2.0-	07626-002	08/11/2012	11:43	3.49		13.10		3.41		13.18	
J-35_(4.0-	07626-003	08/11/2012	12:00	3.47		13.10		3.40		13.18	
J-35_(5.0-	07626-004	08/11/2012	12:18	3.49		13.10		3.40		13.18	
J-34_(0-2.	07626-005	08/11/2012	12:35	3.49		13.10		3.41		13.18	
J-34_(2.0-	07626-006	08/11/2012	12:52	3.49		13.10		3.41		13.18	
J-34_(4.0-	07626-007	08/11/2012	13:10	3.49		13.10		3.41		13.18	
J-34_(5.25	07626-008	08/11/2012	13:27	3.49		13.10		3.41		13.18	
H-32_(2.0-	07626-010	08/11/2012	14:02	3.49		13.10		3.41		13.18	
G-32_(2.0-	07626-014	08/11/2012	15:12	3.49		13.10		3.41		13.18	
PCB	07626-014MS	08/11/2012	15:30	3.49		13.11		3.41		13.18	
PCB	07626-014MSD	08/11/2012	15:47	3.49		13.10		3.41		13.18	
PCB	LCSS120802-04	08/11/2012	16:04	3.49		13.10		3.40		13.18	
K-35_(0-2.	07543-060	08/12/2012	15:17	0.00	D	0.00	D	0.00	D	0.00	D
K-35_(2.0-	07543-061	08/12/2012	15:34	3.47		13.10		3.39		13.17	
K-35_(3.0-	07543-062	08/12/2012	15:52	3.47		13.10		3.38		13.18	
J-35_(0-2.	07626-001	08/12/2012	16:09	0.00	D	0.00	D	0.00	D	0.00	D
H-32_(0-2.	07626-009	08/12/2012	16:27	3.47		13.10		3.38		13.18	
H-32_(4.0-	07626-011	08/12/2012	16:44	3.47		13.10		3.39		13.17	
H-32_(5.25	07626-012	08/12/2012	17:01	3.47		13.10		3.39		13.17	
G-32_(0-2.	07626-013	08/12/2012	17:19	3.47		13.10		3.39		13.18	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.49 **DCB 1** 13.11 **TCMX 2** 3.40 **DCB 2** 13.18

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
M-34_(3.25	07543-038	08/11/2012	17:49	3.49		13.10		3.40		13.18	
M-34_(4.0-	07543-039	08/11/2012	18:06	3.49		13.10		3.41		13.18	
M-35_(2.0-	07543-041	08/11/2012	18:41	3.49		13.10		3.40		13.18	
M-35_(4.0-	07543-042	08/11/2012	18:59	3.49		13.10		3.40		13.18	
M-35_(5.0-	07543-043	08/11/2012	19:16	3.49		13.10		3.41		13.18	
M-36_(0-2.	07543-044	08/11/2012	19:33	3.49		13.10		3.41		13.18	
M-36_(2.0-	07543-045	08/11/2012	19:51	3.49		13.10		3.40		13.18	
M-36_(4.0-	07543-046	08/11/2012	20:08	3.49		13.10		3.41		13.18	
M-36_(4.75	07543-047	08/11/2012	20:25	3.49		13.10		3.40		13.18	
L-35_(0-2.	07543-048	08/11/2012	20:43	3.49		13.10		3.40		13.18	
L-35_(2.0-	07543-049	08/11/2012	21:00	3.49		13.10		3.41		13.18	
L-35_(3.0-	07543-050	08/11/2012	21:18	3.49		13.10		3.40		13.18	
L-35_(4.0-	07543-051	08/11/2012	21:35	3.49		13.10		3.41		13.18	
L-34_(0-2.	07543-052	08/11/2012	21:52	3.49		13.10		3.41		13.18	
L-34_(2.0-	07543-053	08/11/2012	22:10	3.49		13.10		3.40		13.18	
L-34_(4.0-	07543-054	08/11/2012	22:27	3.49		13.10		3.40		13.18	
L-34_(4.5-	07543-055	08/11/2012	22:45	3.49		13.10		3.40		13.18	
K-34_(0-2.	07543-056	08/11/2012	23:02	3.49		13.10		3.41		13.18	
PCB	07543-056MS	08/11/2012	23:19	3.49		13.10		3.41		13.18	
PCB	07543-056MSD	08/11/2012	23:37	3.49		13.10		3.41		13.18	
PCB	LCSS120802-03	08/12/2012	00:12	3.48		13.10		3.39		13.18	
M-34_(2.0-	07543-037	08/12/2012	17:36	0.00	D	0.00	D	0.00	D	0.00	D
M-35_(0-2.	07543-040	08/12/2012	17:54	3.47		13.10		3.38		13.18	
PCB	BLKS120802-03	08/16/2012	14:45	3.48		13.11		3.40		13.18	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 3.47 **DCB 1** 13.10 **TCMX 2** 3.38 **DCB 2** 13.18

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120801-14	08/13/2012	19:12	3.47		13.10		3.38		13.18	
O-39_(2.0-	07543-017	08/13/2012	19:29	3.47		13.10		3.38		13.17	
O-39_(5.25	07543-019	08/13/2012	20:04	3.47		13.10		3.38		13.17	
O-40_(4.0-	07543-022	08/13/2012	20:57	3.47		13.10		3.38		13.17	
O-40_(5.0-	07543-023	08/13/2012	21:14	3.47		13.10		3.38		13.17	
N-36_(0-2.	07543-024	08/13/2012	21:31	3.47		13.10		3.38		13.17	
N-36_(2.0-	07543-025	08/13/2012	21:49	3.47		13.10		3.38		13.17	
N-36_(4.0-	07543-026	08/13/2012	22:06	3.47		13.10		3.39		13.17	
N-36_(5.0-	07543-027	08/13/2012	22:24	3.47		13.10		3.39		13.17	
N-34_(0-2.	07543-028	08/13/2012	22:41	3.47		13.10		3.39		13.17	
N-34_(2.0-	07543-029	08/13/2012	22:59	3.47		13.10		3.39		13.17	
N-34_(4.0-	07543-030	08/13/2012	23:16	3.47		13.10		3.39		13.17	
N-34_(5.25	07543-031	08/13/2012	23:33	3.47		13.10		3.39		13.17	
N-35_(0-2.	07543-032	08/13/2012	23:51	3.47		13.10		3.38		13.17	
N-35_(2.0-	07543-033	08/14/2012	00:08	3.47		13.10		3.39		13.17	
N-35_(3.0-	07543-034	08/14/2012	00:26	3.47		13.10		3.38		13.17	
N-35_(4.0-	07543-035	08/14/2012	00:43	3.47		13.10		3.38		13.17	
PCB	LCSS120801-14	08/14/2012	01:53	3.47		13.10		3.38		13.17	
O-39_(4.0-	07543-018	08/14/2012	19:19	3.47		13.10		3.39		13.17	
O-40_(0-2.	07543-020	08/14/2012	19:37	0	D	0	D	0	D	0	D
O-40_(2.0-	07543-021	08/14/2012	19:54	0	D	0	D	0	D	0	D
M-34_(0-2.	07543-036	08/14/2012	20:12	3.48		13.10		3.39		13.17	
PCB	07543-036MS	08/14/2012	20:29	3.48		13.10		3.39		13.17	
PCB	07543-036MSD	08/14/2012	20:47	3.47		13.10		3.39		13.17	

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB RETENTION TIME SHIFT SUMMARY

Instrument ID: GC-R **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1	3.47	DCB 1	13.10	TCMX 2	3.38	DCB 2	13.17

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120806-04	08/14/2012	03:20	3.47		13.10		3.38		13.17	
K-34_(2.0-	07543-057	08/14/2012	03:38	3.47		13.10		3.38		13.17	
W04	07658-004	08/14/2012	03:55	3.47		13.11		3.39		13.18	
HLR-907-07	07639-001	08/14/2012	04:12	3.47		13.10		3.38		13.17	
Q-11_(5.25	07662-021	08/14/2012	04:30	3.47		13.10		3.39		13.18	
O-14_(2.0-	07662-023	08/14/2012	05:05	3.47		13.10		3.39		13.18	
O-14_(2.5-	07662-024	08/14/2012	05:22	3.47		13.10		3.39		13.18	
O-14_(4.0-	07662-025	08/14/2012	05:40	3.47		13.10		3.38		13.17	
N-14_(0-2.	07662-026	08/14/2012	05:57	0.00	D	0.00	D	0.00	D	0.00	D
N-14_(2.0-	07662-027	08/14/2012	06:15	3.47		13.10		3.38		13.18	
N-14_(3.0-	07662-028	08/14/2012	06:32	3.47		13.10		3.38		13.17	
N-14_(4.0-	07662-029	08/14/2012	06:50	3.47		13.10		3.39		13.17	
O-15_(0-2.	07662-030	08/14/2012	07:07	3.47		13.10		3.39		13.17	
O-15_(2.0-	07662-031	08/14/2012	07:25	3.47		13.10		3.38		13.17	
O-15_(4.0-	07662-032	08/14/2012	07:42	3.47		13.10		3.39		13.17	
P-15_(0-2.	07662-033	08/14/2012	08:00	0.00	D	0.00	D	0.00	D	0.00	D
P-15_(2.0-	07662-034	08/14/2012	08:17	3.47		13.10		3.38		13.17	
PCB	07639-001MS	08/14/2012	09:27	3.47		13.10		3.39		13.17	
PCB	07639-001MSD	08/14/2012	09:44	3.47		13.10		3.39		13.17	
PCB	LCSS120806-04	08/14/2012	10:02	3.47		13.10		3.38		13.17	
O-14_(0-2.	07662-022	08/14/2012	21:04	3.47		13.10		3.39		13.17	
P-15_(4.0-	07662-035	08/14/2012	21:22	0.00	D	0.00	D	0.00	D	0.00	D
Q-12_(0-2.	07662-036	08/14/2012	21:39	0.00	D	0.00	D	0.00	D	0.00	D
Q-12_(2.0-	07662-037	08/14/2012	21:56	0.00	D	0.00	D	0.00	D	0.00	D

Surrogate QC Limits

TCMX = Tetrachloro-m-xylene (± 0.10 Minutes)

DCB = Decachlorobiphenyl (± 0.10 Minutes)

Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out
M Matrix interference

PCB SAMPLE DATA

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2739.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 7:21
Operator : YG
Sample : P-36_(0-2.,07543-001,S,5.24g,11.2,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,10
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:30:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	3842.7E6	3089.6E6	22.365	21.463
Spiked Amount 200.000			Recovery	=	11.18%	10.73%
2) S DCB	13.10	13.18	672.1E6	435.6E6	11.514m	10.874m
Spiked Amount 200.000			Recovery	=	5.76%	5.44%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	2644.1E6	2114.7E6	347.112	378.657
24) L6 Aroclor-1248 {2}	5.87	6.30	1277.8E6	3063.8E6	297.848	383.682 #
25) L6 Aroclor-1248 {3}	6.21	6.71	1640.6E6	2202.1E6	298.662	368.973
26) L6 Aroclor-1248 {4}	6.93	6.86	3484.8E6	1575.1E6	409.001	308.483
27) L6 Aroclor-1248 {5}	7.21	7.22	1754.4E6	837.9E6	245.068	290.151
Sum Aroclor-1248			10801.6E6	9793.7E6	1597.691	1729.946
Average Aroclor-1248					319.538	345.989
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

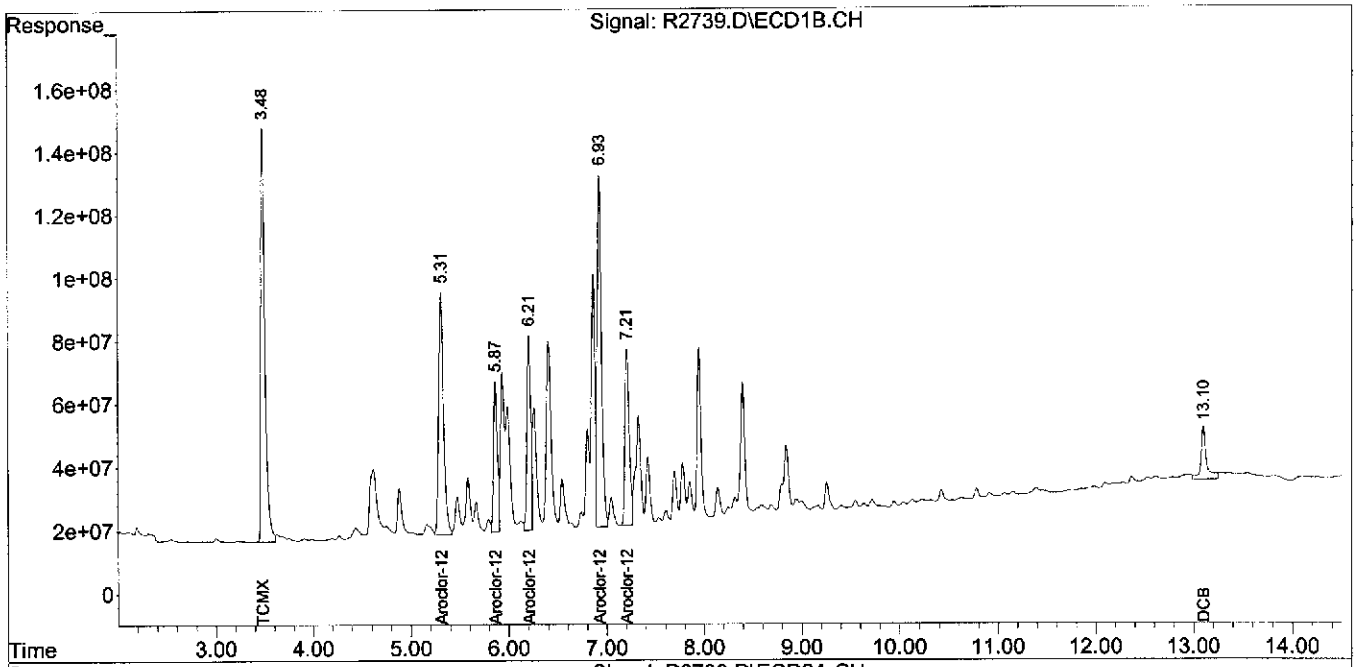
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

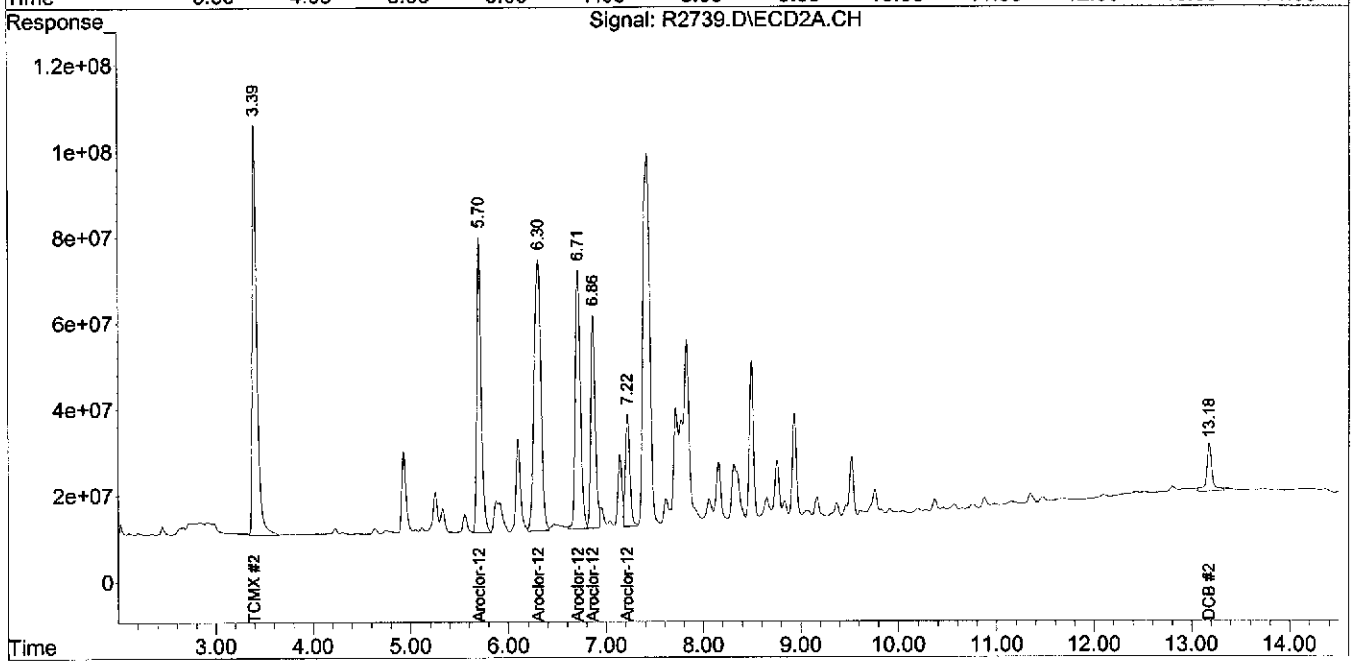
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2739.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 7:21
Operator : YG
Sample : P-36_(0-2.,07543-001,S,5.24g,11.2,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,10
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:30:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2740.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 7:38
Operator : YG
Sample : P-36_(2.0-,07543-002,S,5.73g,15.3,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,2
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:31:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.40	21008.1E6	17465.0E6	122.270	121.327
Spiked Amount 200.000			Recovery	=	61.13%	60.66%
2) S DCB	13.10	13.18	2720.5E6	2069.9E6	46.605m	51.674
Spiked Amount 200.000			Recovery	=	23.30%	25.84%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	10772.7E6	8138.7E6	1414.234	1457.331
24) L6 Aroclor-1248 {2}	5.87	6.30	3298.0E6	9585.3E6	768.776	1200.359 #
25) L6 Aroclor-1248 {3}	6.21	6.71	3366.7E6	5410.8E6	612.911	906.602 #
26) L6 Aroclor-1248 {4}	6.93	6.86	9089.6E6	3140.0E6	1066.834	614.951 #
27) L6 Aroclor-1248 {5}	7.21	7.22	2496.8E6	1003.7E6	348.768	347.565
Sum Aroclor-1248			29023.9E6	27278.5E6	4211.524	4526.807
Average Aroclor-1248					842.305	905.361
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

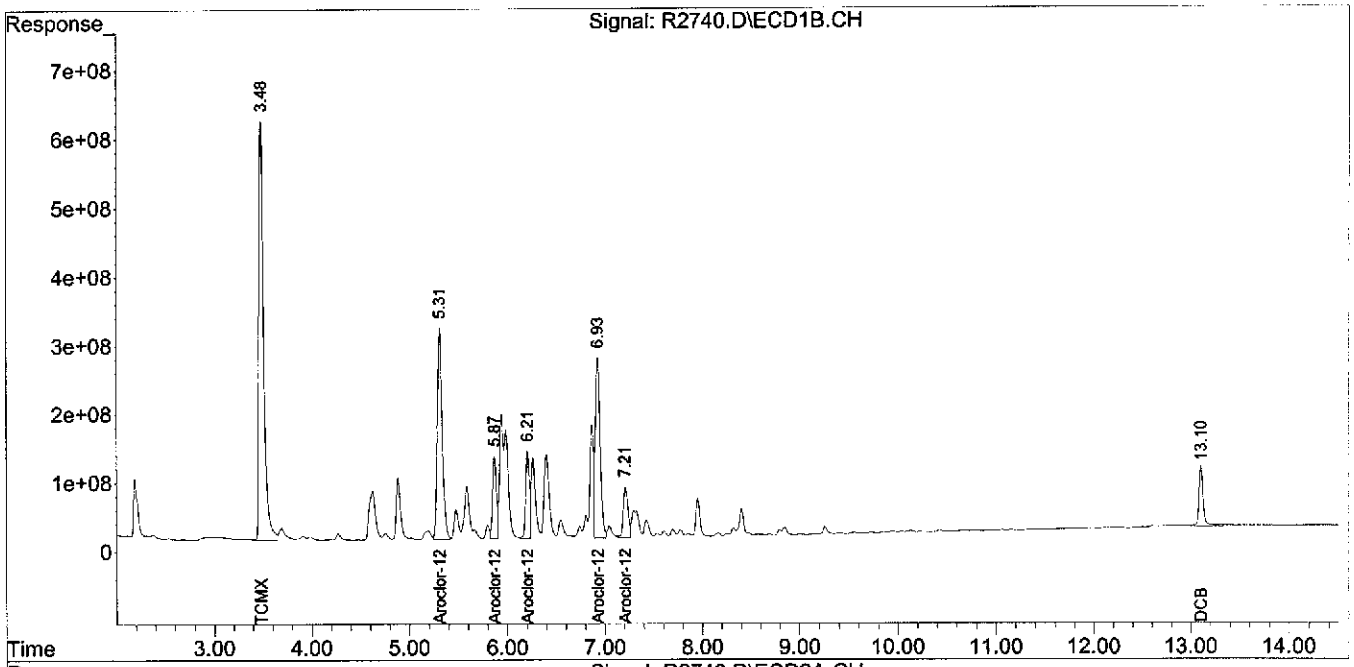
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

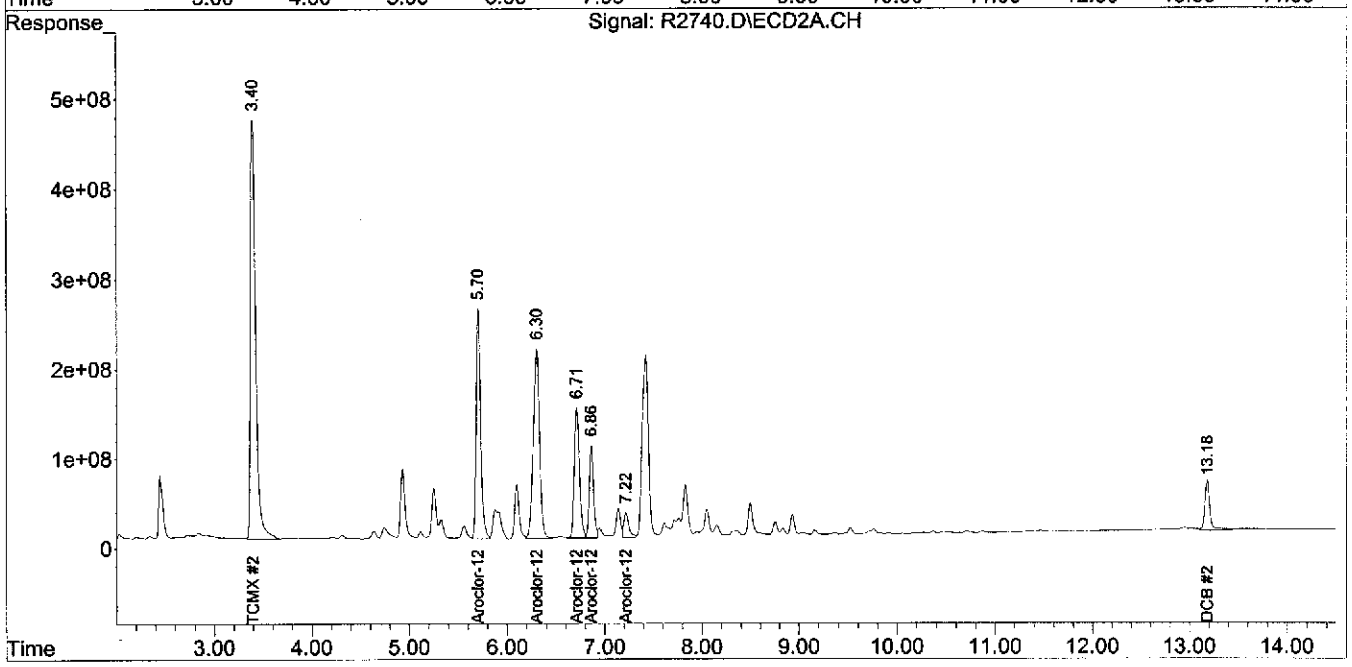
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2740.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 7:38
Operator : YG
Sample : P-36_(2.0-,07543-002,S,5.73g,15.3,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,2
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:31:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2653.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 22:37
Operator : YG
Sample : P-36_(4.0-,07543-003,S,5.38g,65.9,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:07:21 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.40	37731.4E6	35057.4E6	219.601	243.539
Spiked Amount 200.000			Recovery	=	109.80%	121.77%
2) S DCB	13.10	13.18	9817.1E6	5352.5E6	168.175	133.625
Spiked Amount 200.000			Recovery	=	84.09%	66.81%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	664.2E6	480.1E6	87.191	85.973m
24) L6 Aroclor-1248 {2}	5.87	6.30	224.0E6	701.4E6	52.204m	87.834 #
25) L6 Aroclor-1248 {3}	6.20	6.71	476.2E6	381.5E6	86.686m	63.926m#
26) L6 Aroclor-1248 {4}	6.93	6.86	425.4E6	263.3E6	49.924m	51.557m
27) L6 Aroclor-1248 {5}	7.21	7.21	499.0E6	311.8E6	69.705m	107.970m#
Sum Aroclor-1248			2288.7E6	2138.1E6	345.711	397.261
Average Aroclor-1248					69.142	79.452
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

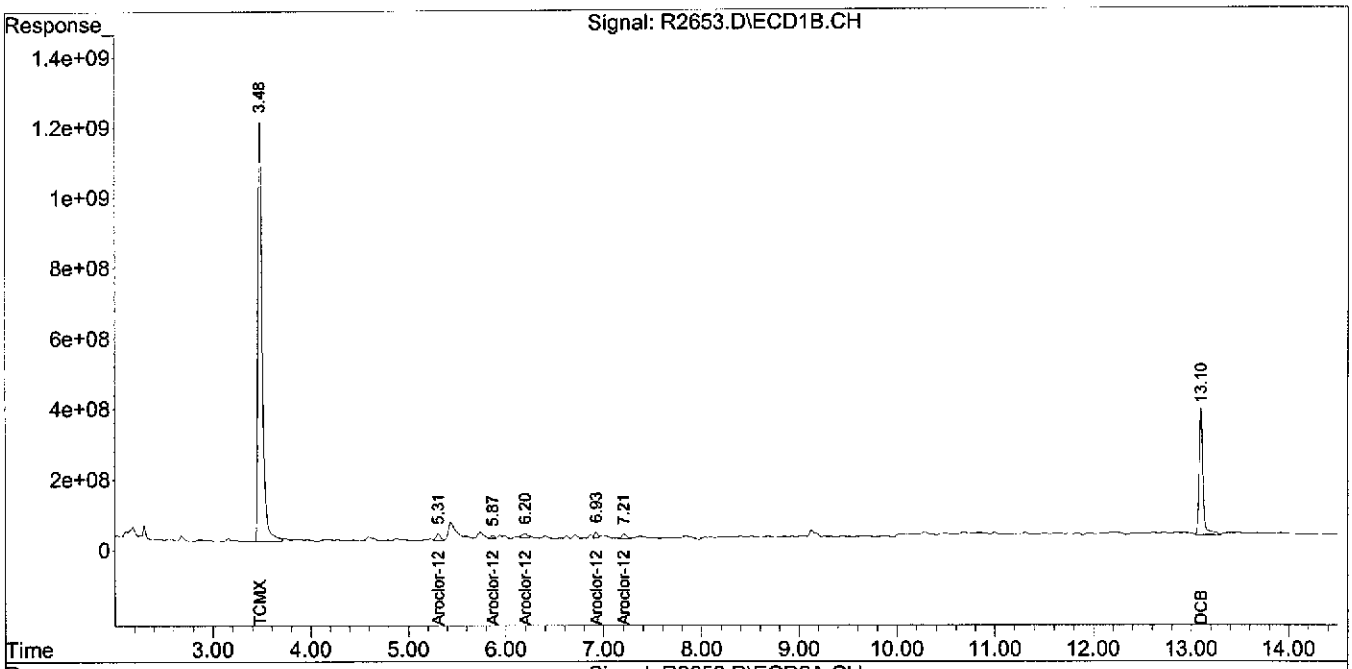
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

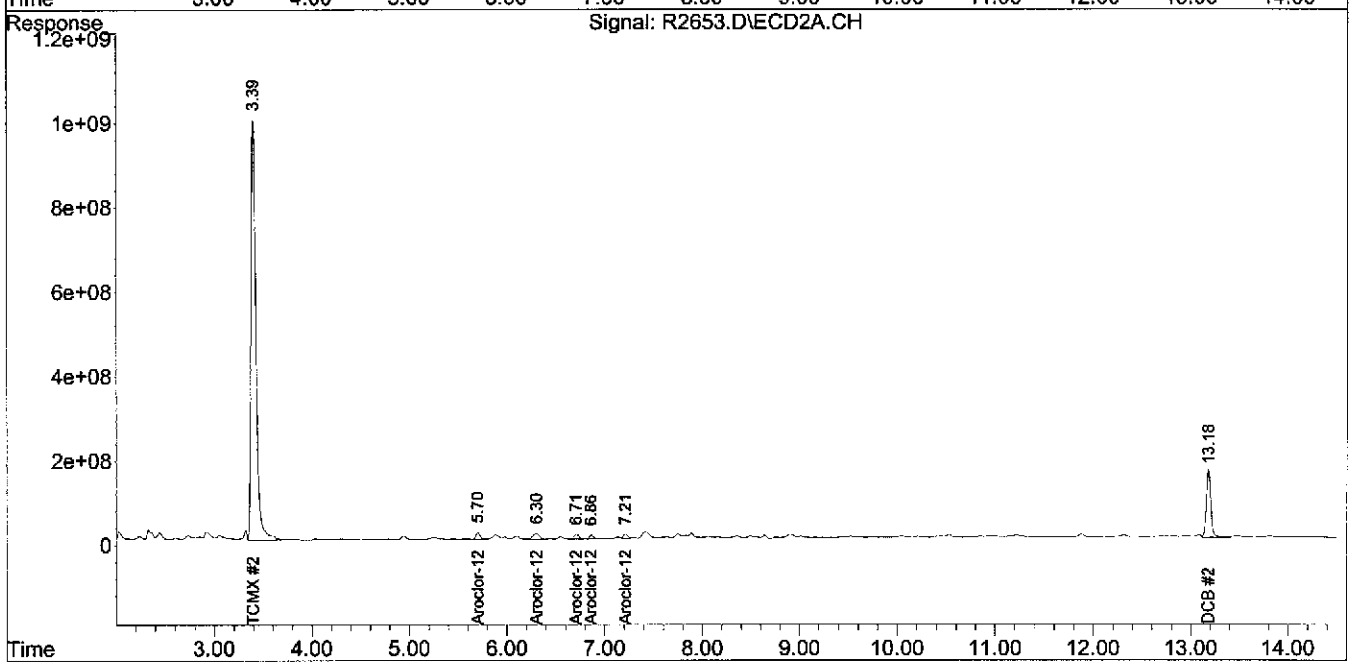
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2653.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 22:37
Operator : YG
Sample : P-36_(4.0-,07543-003,S,5.38g,65.9,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:07:21 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2654.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 22:55
Operator : YG
Sample : P-36_(5.25,07543-004,S,5.44g,18.8,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:09:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	40516.4E6	31166.6E6	235.810	216.510
Spiked Amount 200.000			Recovery	=	117.90%	108.26%
2) S DCB	13.10	13.18	8102.2E6	4699.6E6	138.799	117.326
Spiked Amount 200.000			Recovery	=	69.40%	58.66%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	61648366	48451876	8.093	8.676m
24) L6 Aroclor-1248 {2}	5.87	6.30	32347089	75279725	7.540	9.427m#
25) L6 Aroclor-1248 {3}	6.20	6.71	40341220	51490412	7.344m	8.627m
26) L6 Aroclor-1248 {4}	6.93	6.86	63517219	43035391	7.455m	8.428m
27) L6 Aroclor-1248 {5}	7.21	7.22	59164459	28224993	8.264m	9.774m
Sum Aroclor-1248			257.0E6	246.5E6	38.697	44.932
Average Aroclor-1248					7.739	8.986
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

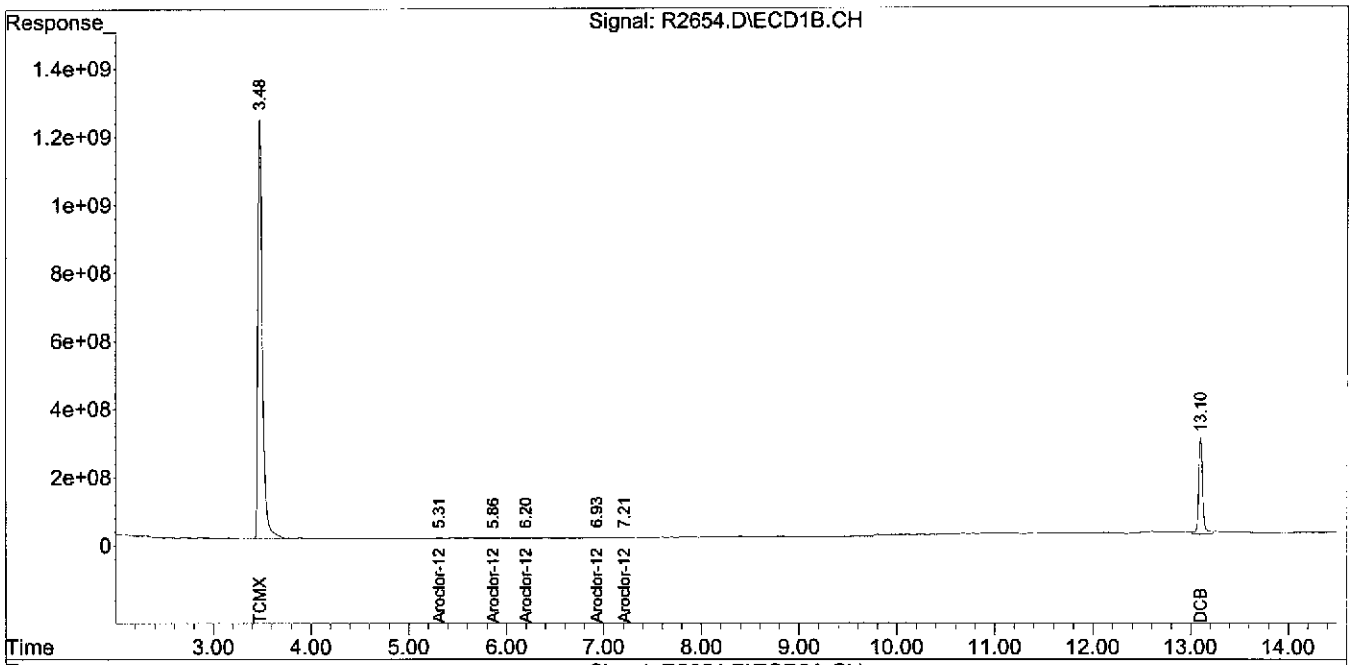
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

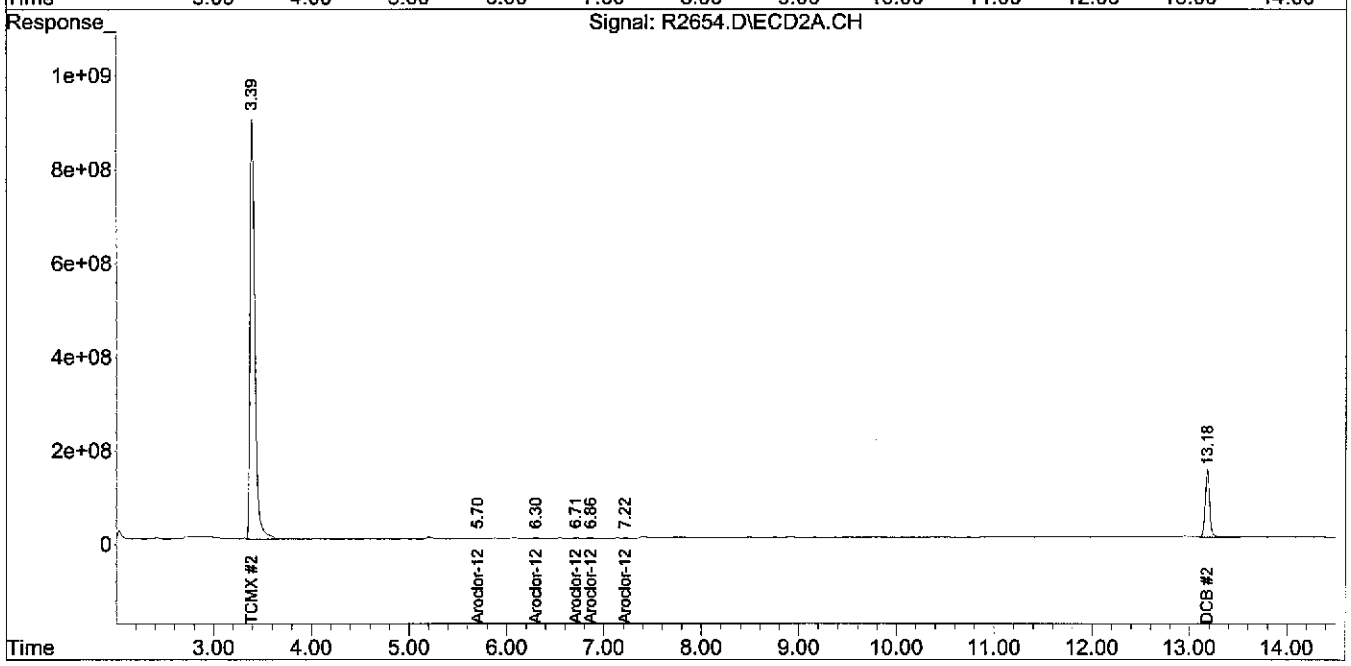
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2654.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 22:55
Operator : YG
Sample : P-36_(5.25,07543-004,S,5.44g,18.8,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:09:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2655.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 23:12
Operator : YG
Sample : O-36_(0-2.,07543-005,S,5.29g,7.80,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:14:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	38779.2E6	30172.7E6	225.700	209.605
Spiked Amount 200.000			Recovery	=	112.85%	104.80%
2) S DCB	13.10	13.18	7435.2E6	4579.3E6	127.372	114.321
Spiked Amount 200.000			Recovery	=	63.69%	57.16%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	1185.3E6	989.9E6	155.608	177.247
24) L6 Aroclor-1248 {2}	5.86	6.30	1019.0E6	2515.3E6	237.539	314.985 #
25) L6 Aroclor-1248 {3}	6.20	6.71	1113.8E6	1689.4E6	202.762	283.063 #
26) L6 Aroclor-1248 {4}	6.93	6.86	4284.2E6	1228.9E6	502.831	240.667 #
27) L6 Aroclor-1248 {5}	7.21	7.22	2695.0E6	965.5E6	376.453	334.346
Sum Aroclor-1248			10297.4E6	7388.9E6	1475.194	1350.308
Average Aroclor-1248					295.039	270.062
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.26	8.75	1565.9E6	980.1E6	111.692	155.183m#
34) L8 Aroclor-1260 {2}	9.94	9.16	641.8E6	900.8E6	86.545	123.418m#
35) L8 Aroclor-1260 {3}	10.42	10.36	1279.8E6	350.7E6	51.176	69.587m#
36) L8 Aroclor-1260 {4}	10.91	10.87	643.5E6	509.6E6	61.925	50.815m
37) L8 Aroclor-1260 {5}	11.98	11.47	384.1E6	350.4E6	82.742	43.141m#
Sum Aroclor-1260			4515.2E6	3091.6E6	394.080	442.144
Average Aroclor-1260					78.816	88.429
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2655.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 23:12
Operator : YG
Sample : O-36_(0-2.,07543-005,S,5.29g,7.80,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:14:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

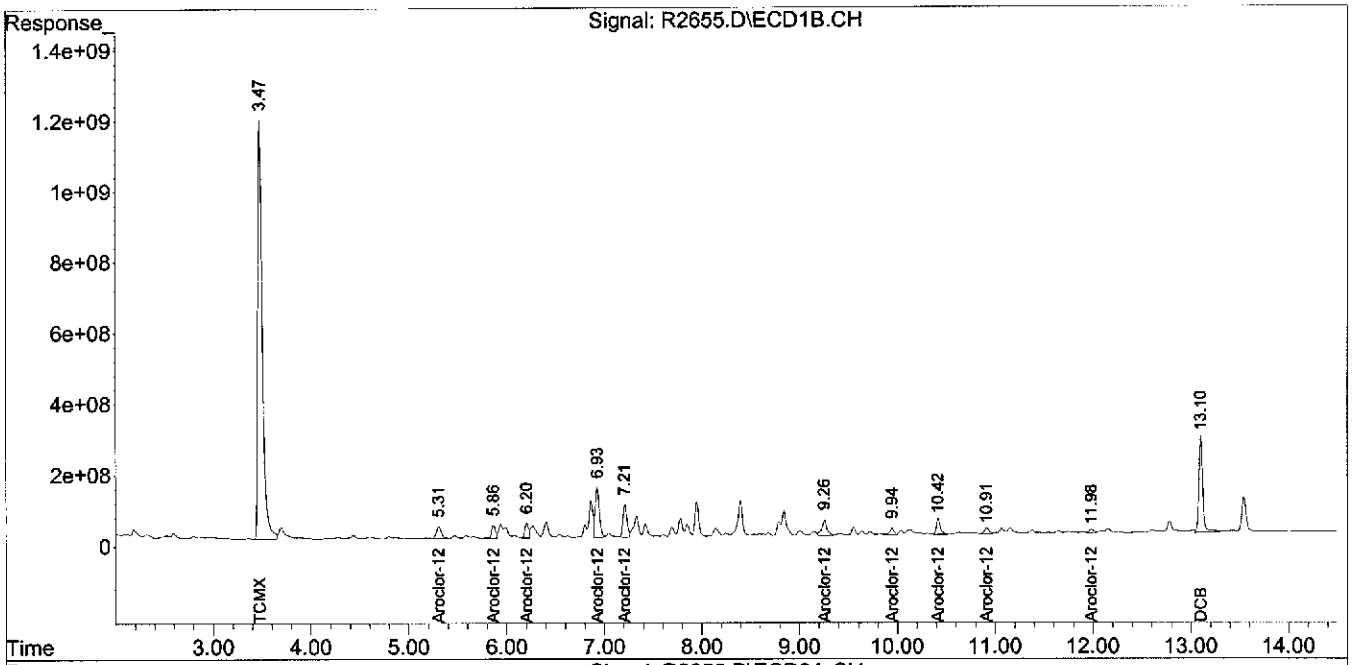
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

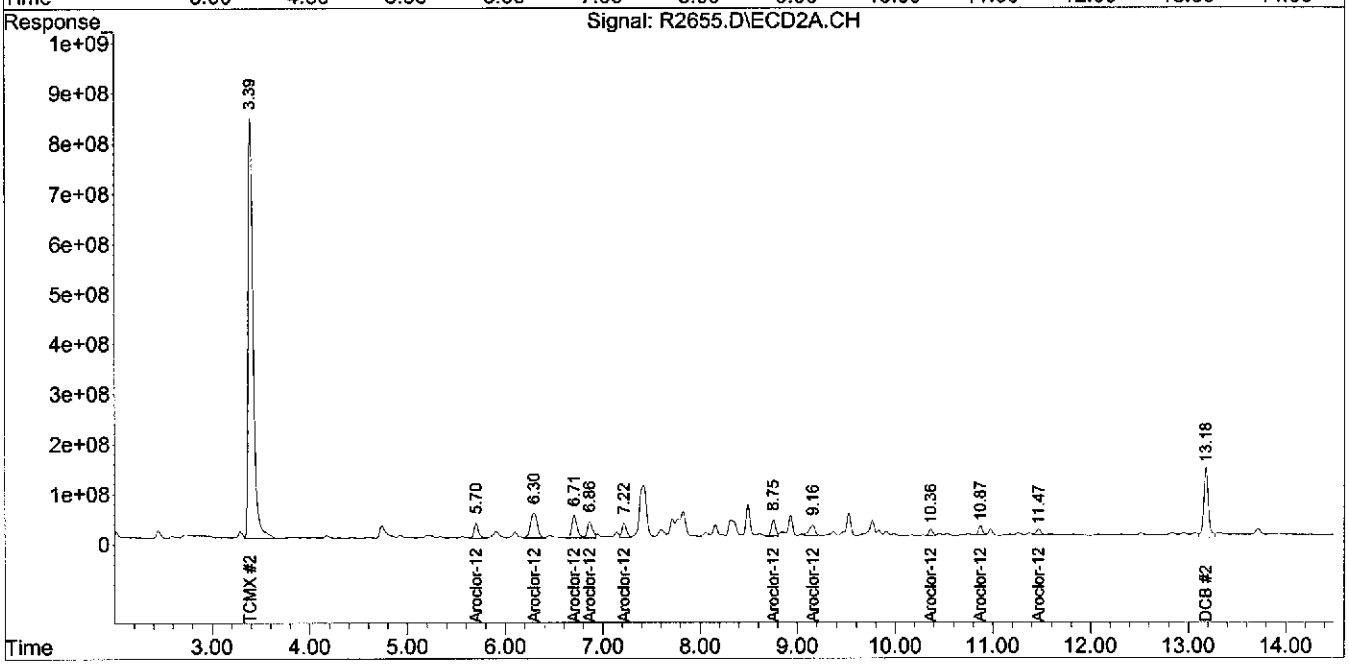
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2655.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 23:12
Operator : YG
Sample : O-36_(O-2.,07543-005,S,5.29g,7.80,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:14:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2656.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 23:29
Operator : YG
Sample : O-36_(2.0-,07543-006,S,5.71g,13.4,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:14:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	38405.1E6	30262.8E6	223.522	210.231
Spiked Amount 200.000			Recovery	=	111.76%	105.12%
2) S DCB	13.10	13.18	9010.5E6	4696.1E6	154.357	117.239
Spiked Amount 200.000			Recovery	=	77.18%	58.62%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

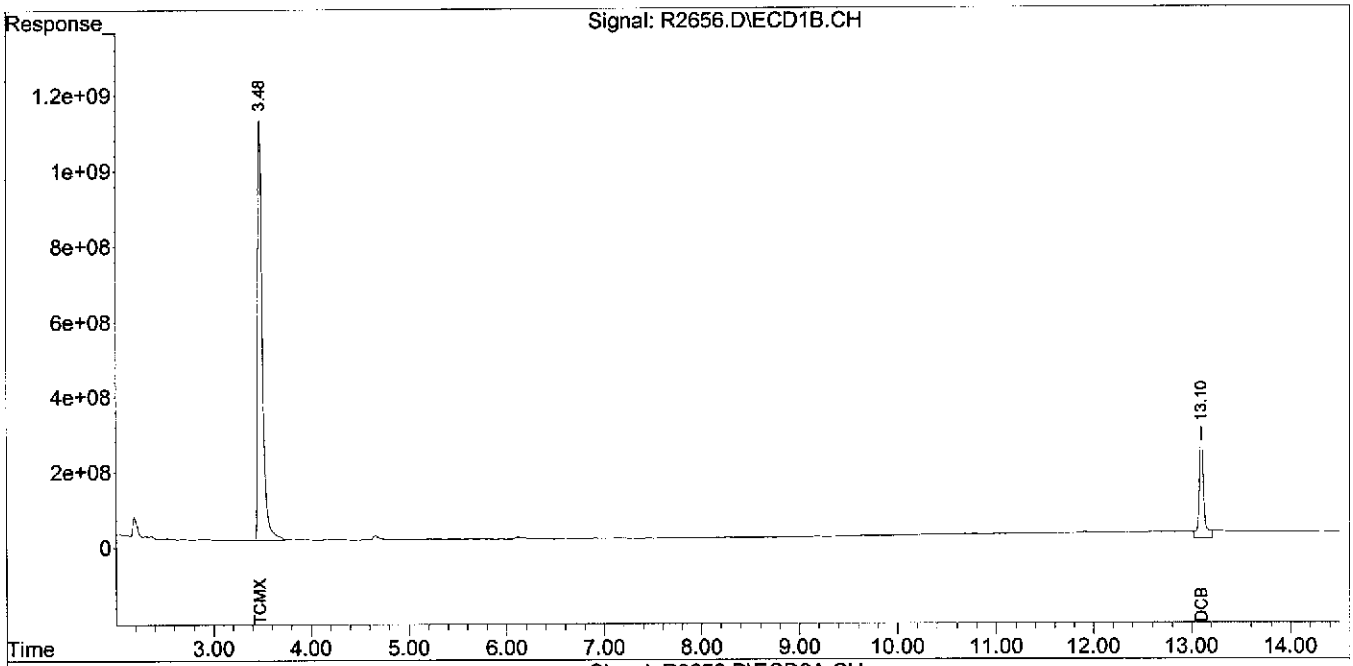
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

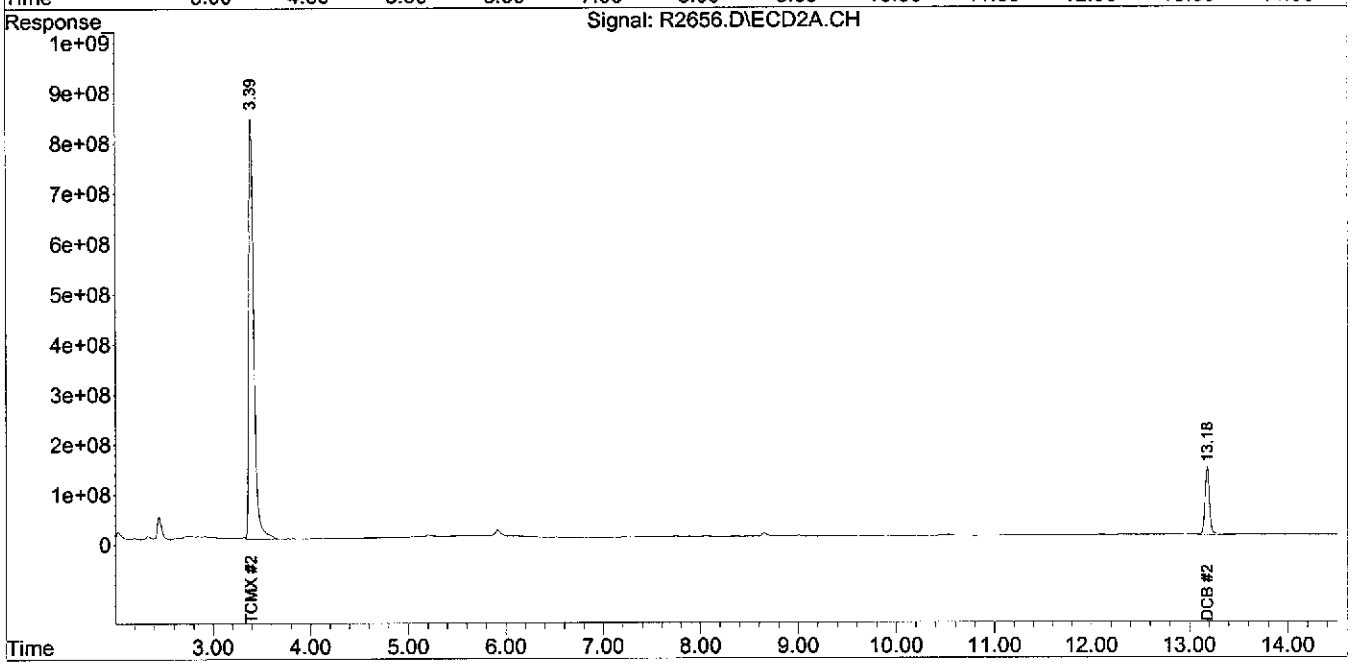
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2656.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 23:29
Operator : YG
Sample : O-36_(2.0-,07543-006,S,5.71g,13.4,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:14:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2657.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 23:47
Operator : YG
Sample : O-36_(4.0-,07543-007,S,5.23g,69.3,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:15:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	45275.1E6	37711.4E6	263.507	261.975
Spiked Amount 200.000			Recovery	=	131.75%	130.99%
2) S DCB	13.10	13.18	11932.5E6	5662.4E6	204.415	141.363 #
Spiked Amount 200.000			Recovery	=	102.21%	70.68%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

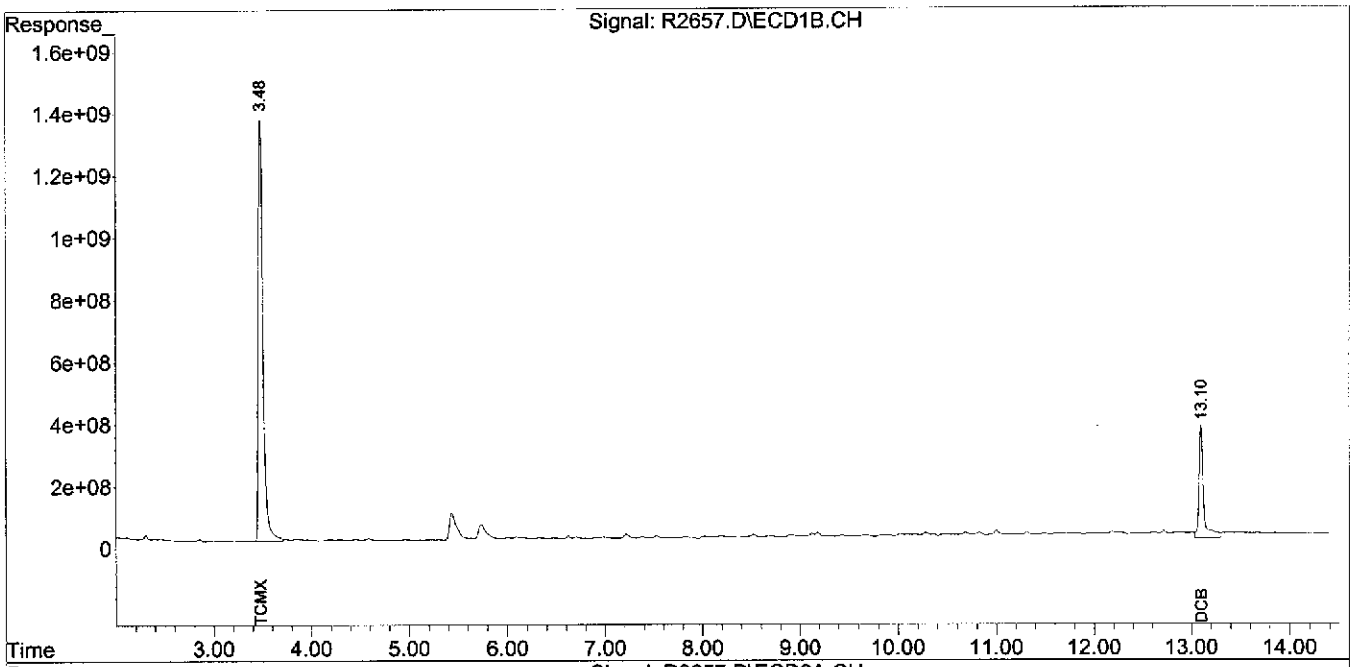
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

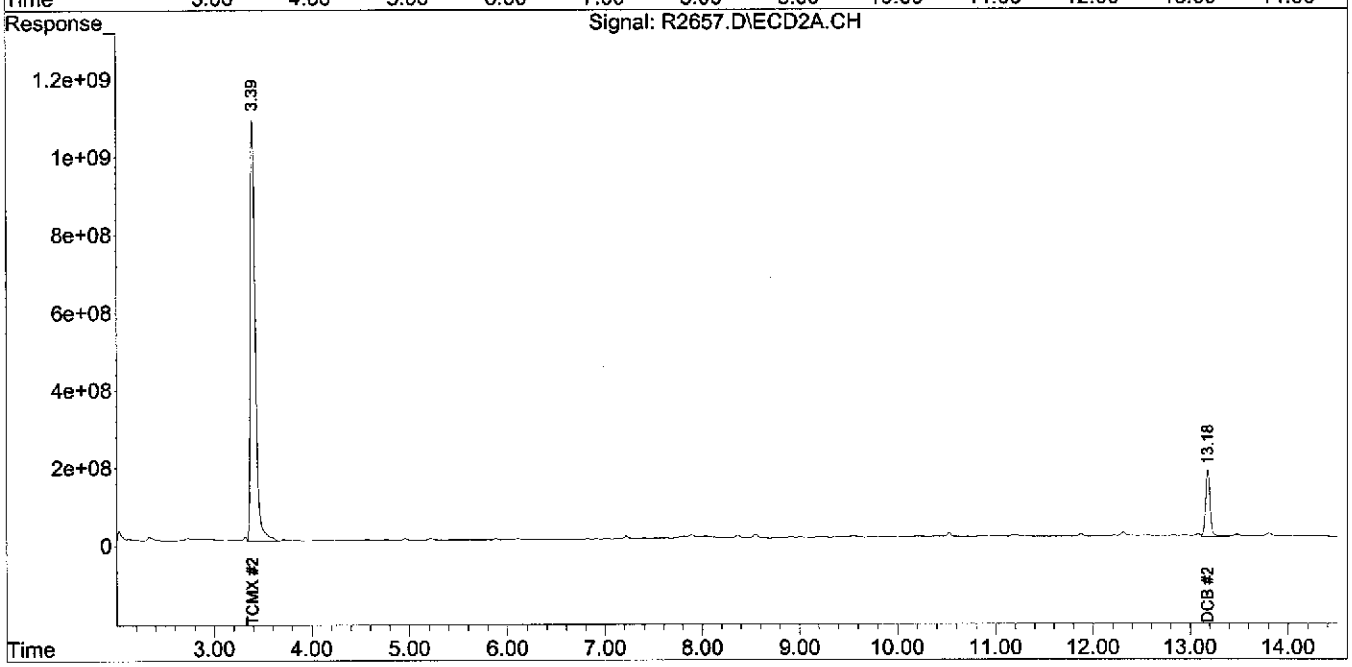
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2657.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 23:47
Operator : YG
Sample : O-36_(4.0-,07543-007,S,5.23g,69.3,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:15:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2658.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 00:04
Operator : YG
Sample : O-36_(4.75,07543-008,S,5.36g,22.6,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:15:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	38804.3E6	31122.7E6	225.846	216.205
Spiked Amount 200.000			Recovery	=	112.92%	108.10%
2) S DCB	13.10	13.18	9926.7E6	4639.1E6	170.053	115.817 #
Spiked Amount 200.000			Recovery	=	85.03%	57.91%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

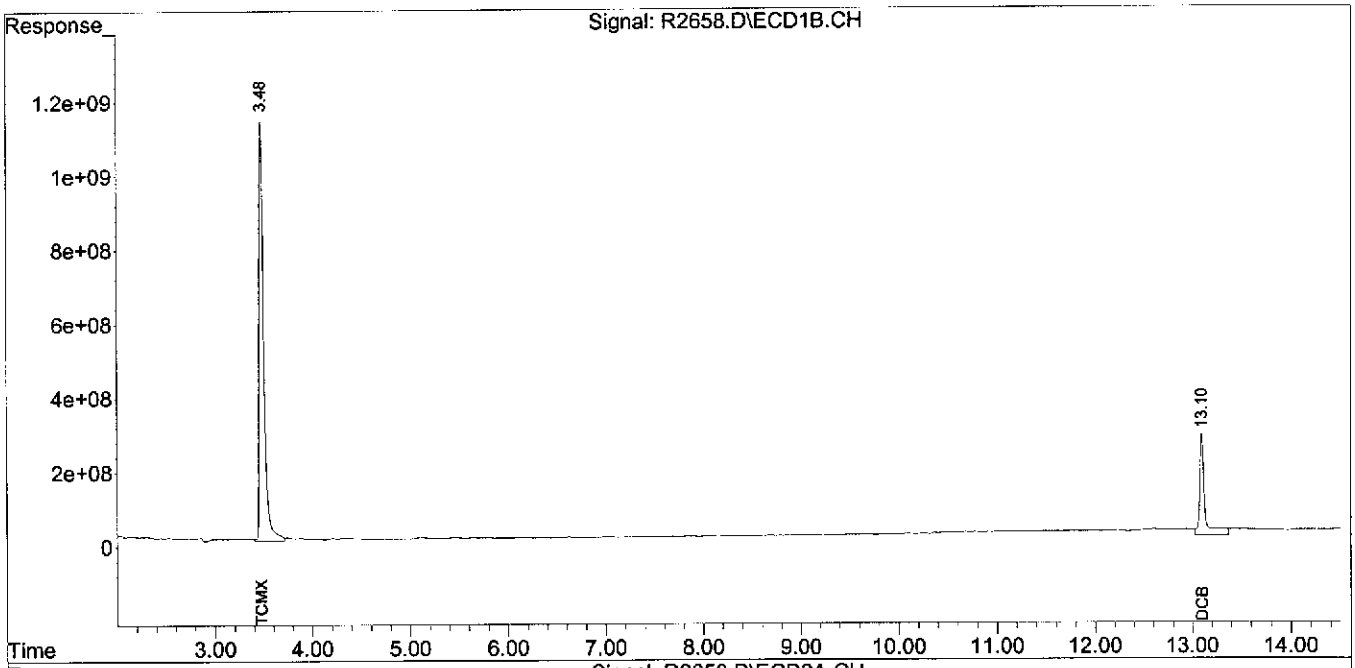
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

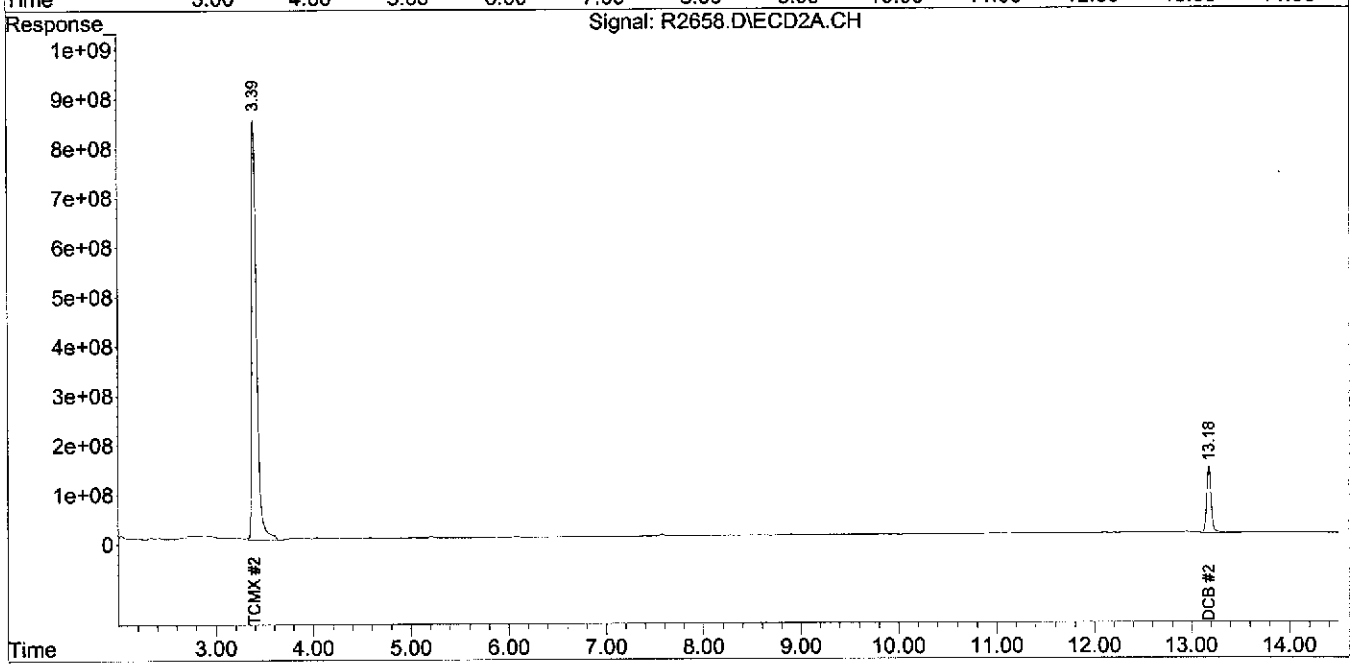
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2658.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 00:04
Operator : YG
Sample : O-36_(4.75,07543-008,S,5.36g,22.6,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:15:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2741.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 7:56
Operator : YG
Sample : O-37_(0-2.,07543-009,S,5.53g,8.00,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,2
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:33:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	15374.4E6	13731.3E6	89.481	95.389
Spiked Amount 200.000			Recovery	=	44.74%	47.69%
2) S DCB	13.10	13.18	2870.3E6	2215.0E6	49.171m	55.299m
Spiked Amount 200.000			Recovery	=	24.59%	27.65%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

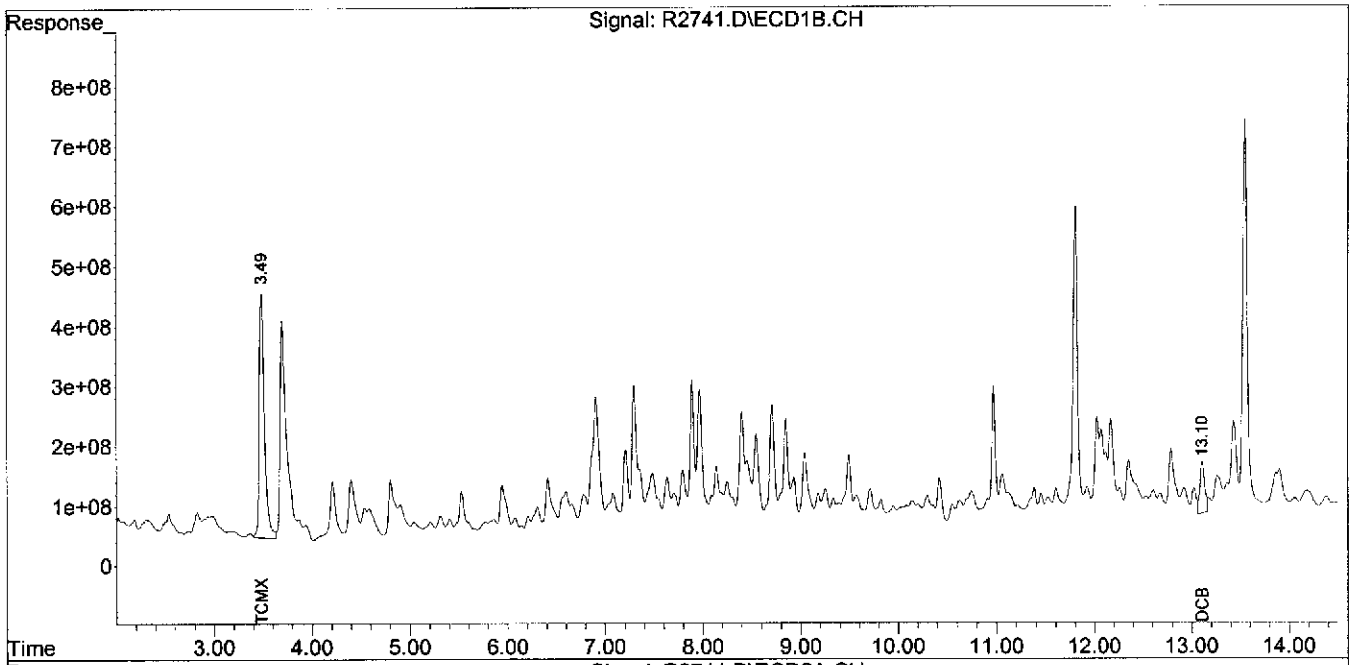
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

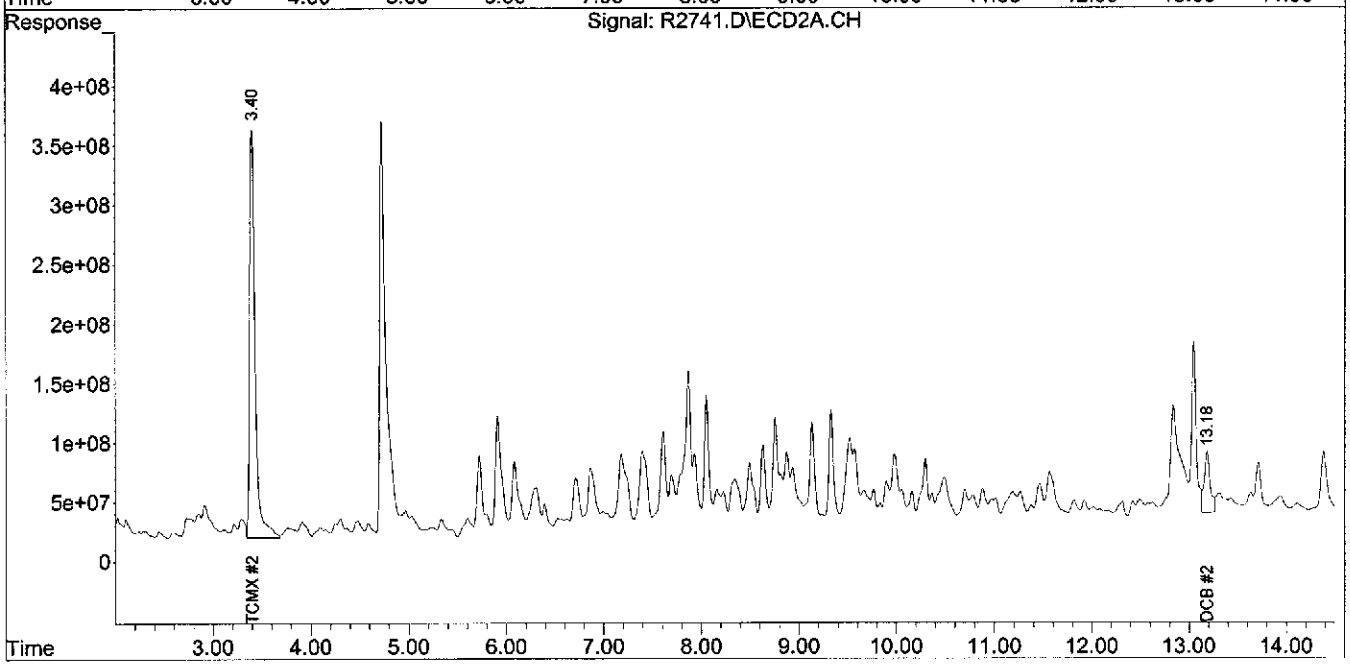
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2741.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 7:56
Operator : YG
Sample : O-37_(0-2.,07543-009,S,5.53g,8.00,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,2
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:33:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2660.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 00:39
Operator : YG
Sample : O-37_(2.0-,07543-010,S,5.29g,8.90,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:17:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	39941.2E6	31168.1E6	232.463	216.520
Spiked Amount 200.000			Recovery	=	116.23%	108.26%
2) S DCB	13.10	13.18	7439.1E6	4662.4E6	127.439	116.397
Spiked Amount 200.000			Recovery	=	63.72%	58.20%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

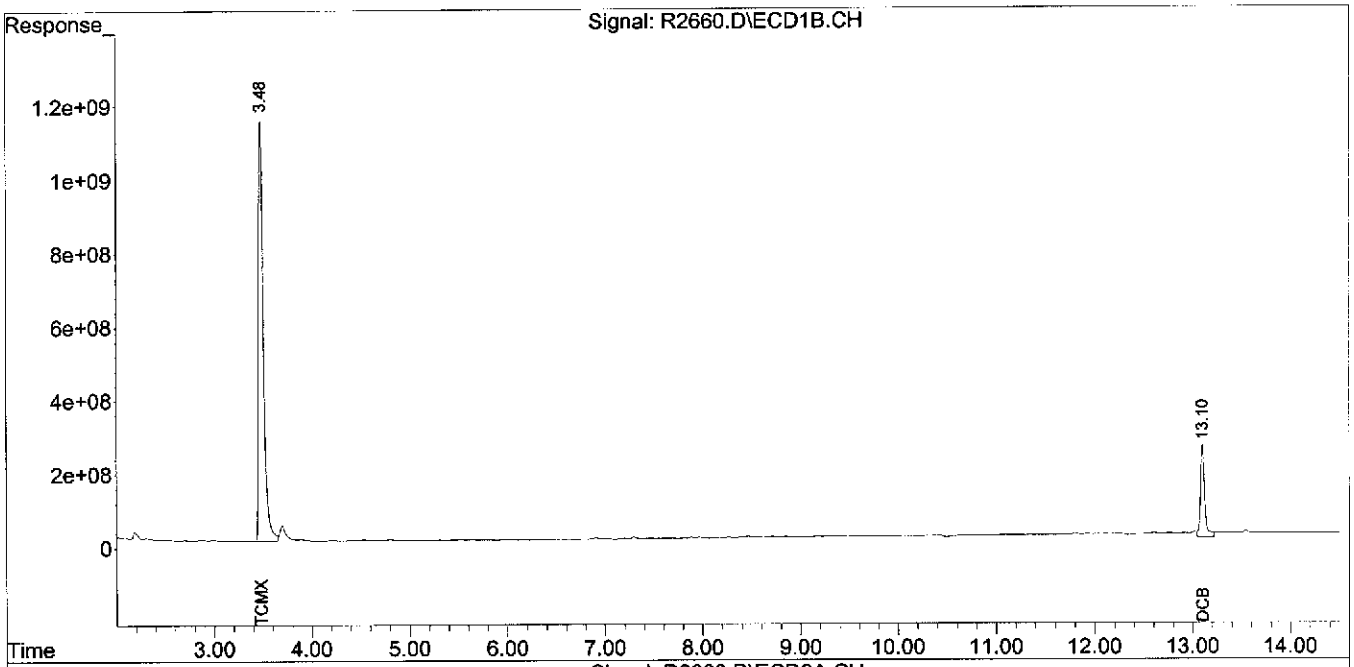
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

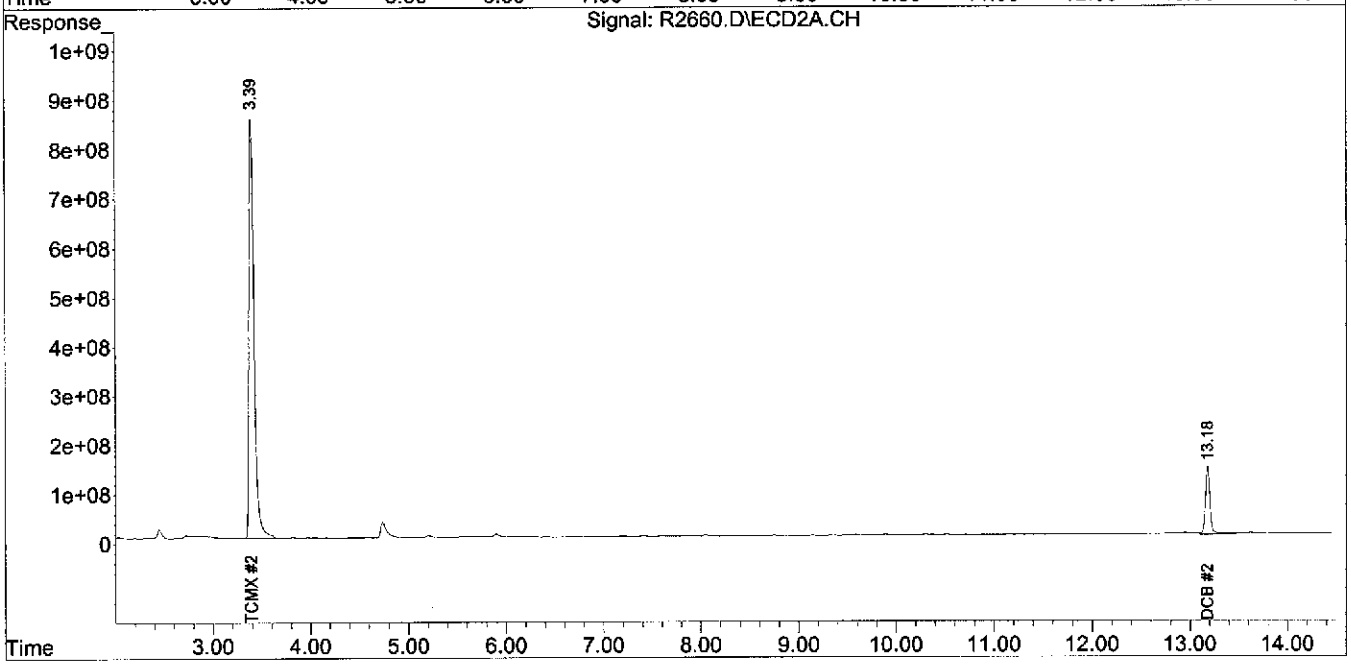
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2660.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 00:39
Operator : YG
Sample : O-37_(2.0-,07543-010,S,5.29g,8.90,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:17:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2661.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 00:57
Operator : YG
Sample : O-37_(4.25,07543-011,S,5.16g,20.2,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:18:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	42092.2E6	32409.0E6	244.982	225.140
Spiked Amount 200.000			Recovery	=	122.49%	112.57%
2) S DCB	13.10	13.18	9005.8E6	5200.8E6	154.277	129.839
Spiked Amount 200.000			Recovery	=	77.14%	64.92%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

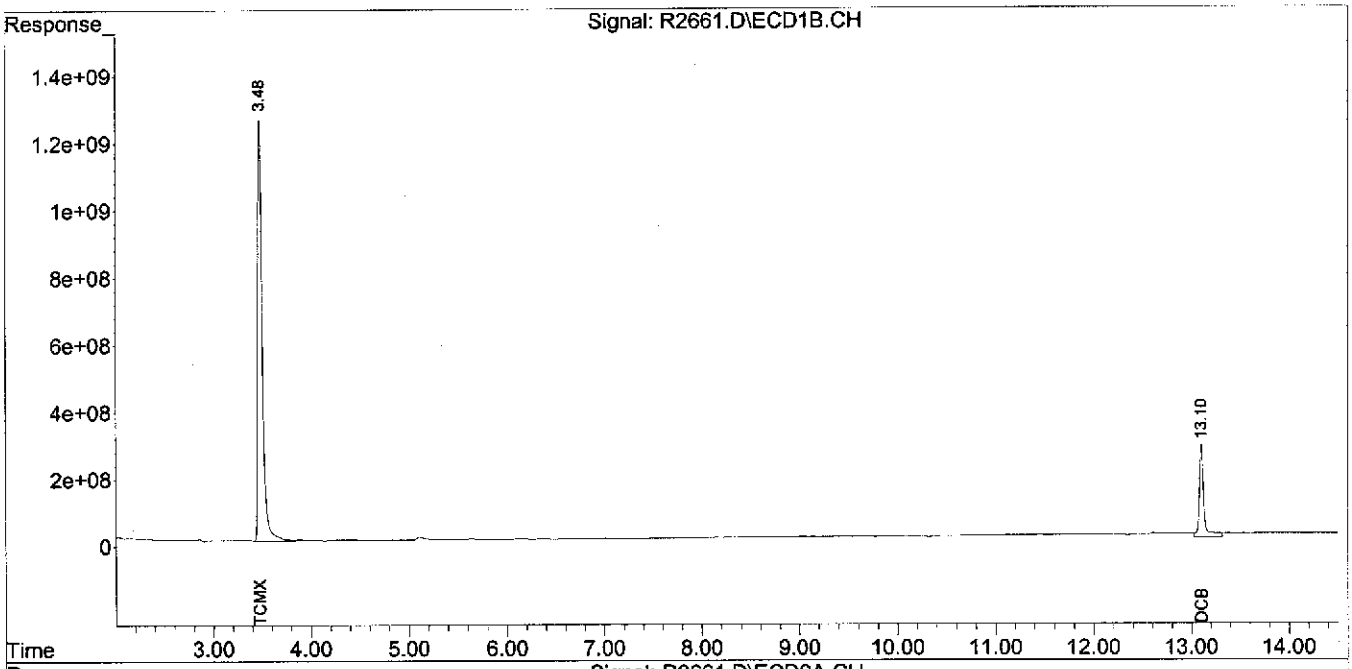
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

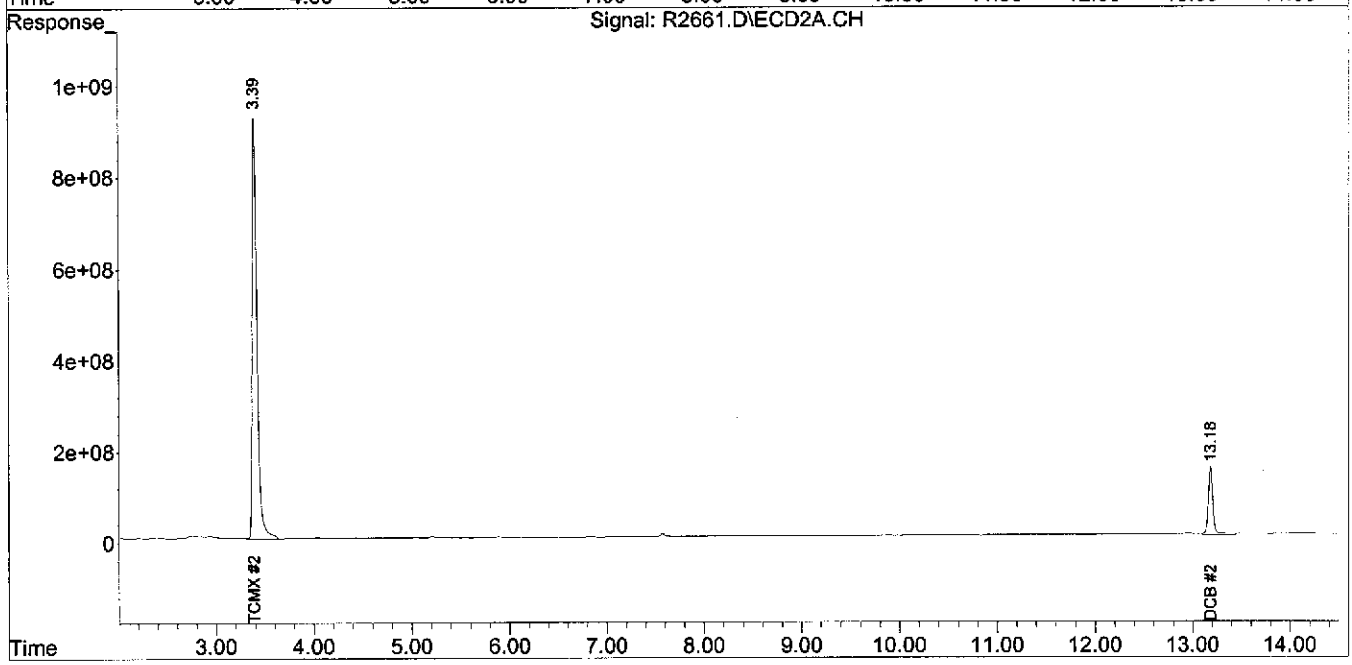
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2661.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 00:57
Operator : YG
Sample : O-37_(4.25,07543-011,S,5.16g,20.2,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:18:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2662.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 1:14
Operator : YG
Sample : O-38_(0-2.,07543-012,S,5.36g,7.10,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:19:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	41696.7E6	31411.6E6	242.680	218.212
Spiked Amount 200.000			Recovery	=	121.34%	109.11%
2) S DCB	13.10	13.18	7395.7E6	4558.3E6	126.694	113.798
Spiked Amount 200.000			Recovery	=	63.35%	56.90%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	255.5E6	239.2E6	33.547	42.830 #
24) L6 Aroclor-1248 {2}	5.87	6.29	262.4E6	496.0E6	61.162	62.112
25) L6 Aroclor-1248 {3}	6.20	6.71	280.5E6	348.2E6	51.059	58.341
26) L6 Aroclor-1248 {4}	6.93	6.86	653.9E6	230.8E6	76.749	45.204 #
27) L6 Aroclor-1248 {5}	7.21	7.22	449.8E6	201.5E6	62.825	69.765
Sum Aroclor-1248			1902.1E6	1515.7E6	285.341	278.252
Average Aroclor-1248					57.068	55.650
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

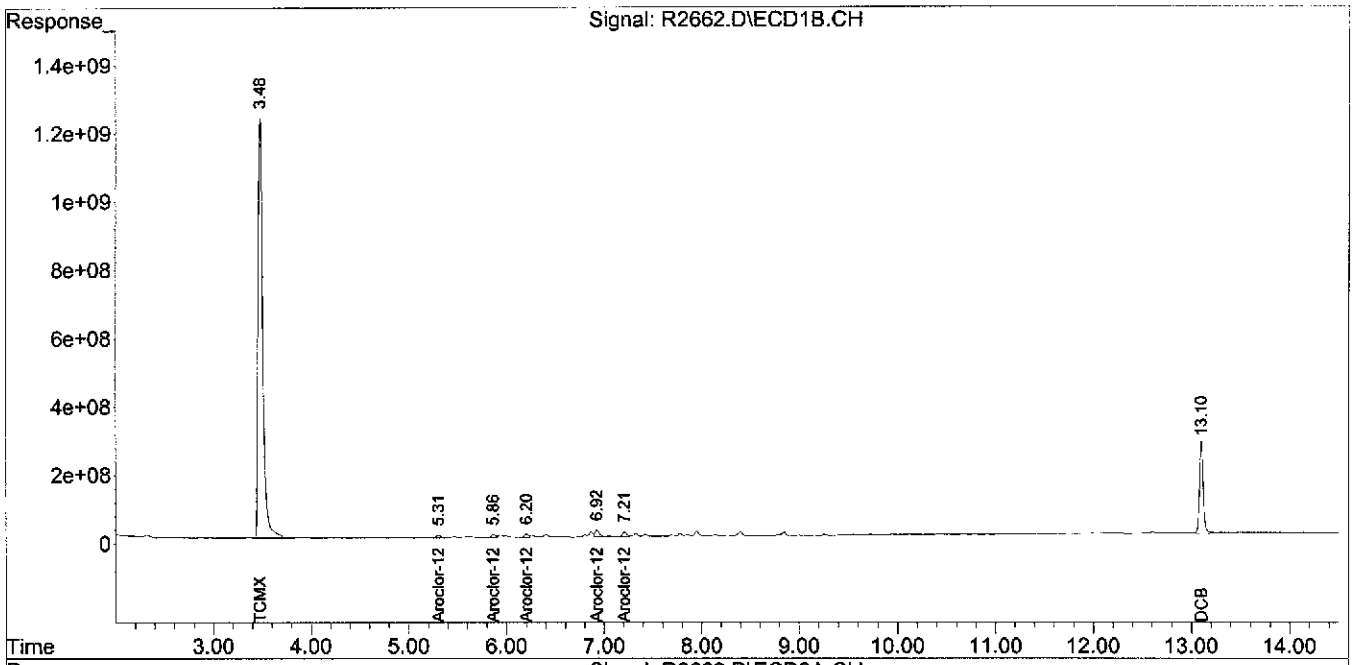
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

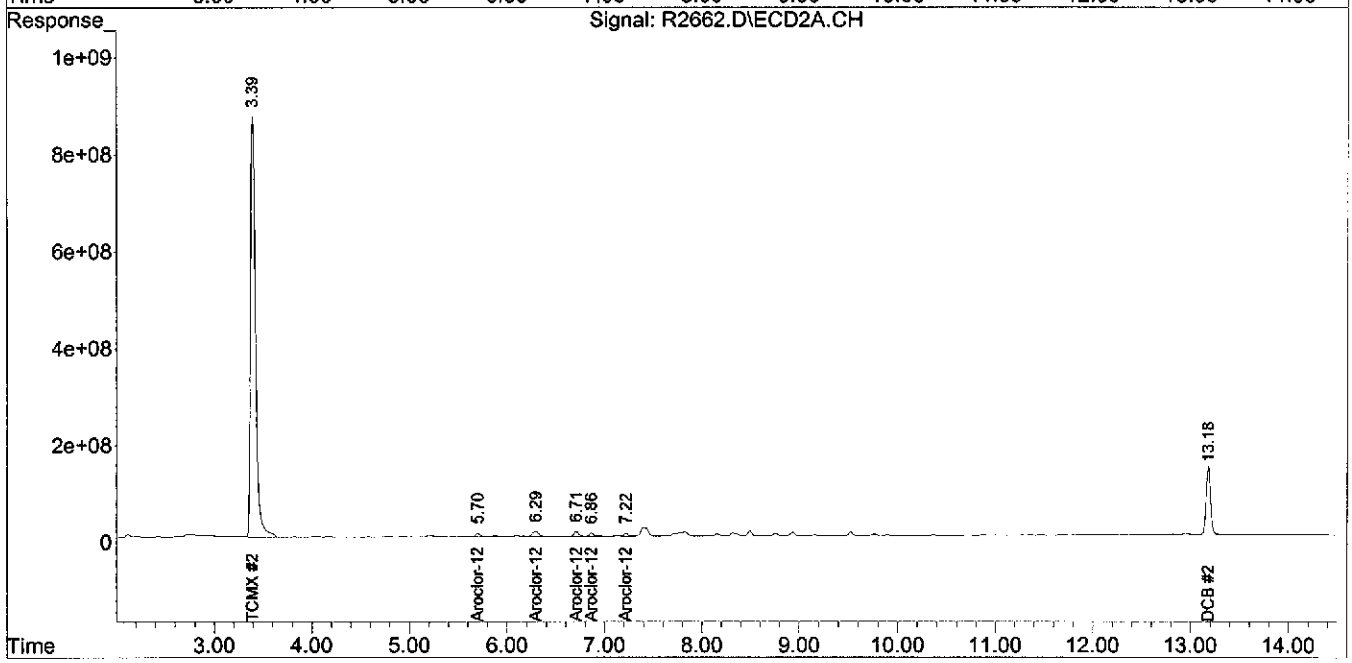
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2662.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 1:14
Operator : YG
Sample : O-38_(0-2.,07543-012,S,5.36g,7.10,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:19:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2663.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 1:31
Operator : YG
Sample : O-38_(2.0-,07543-013,S,5.62g,7.90,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:21:01 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	43118.6E6	31631.0E6	250.955	219.736
Spiked Amount 200.000			Recovery	=	125.48%	109.87%
2) S DCB	13.10	13.18	8801.0E6	4918.5E6	150.769	122.791
Spiked Amount 200.000			Recovery	=	75.38%	61.40%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	75571113	71753114	9.921	12.848 #
24) L6 Aroclor-1248 {2}	5.87	6.29	119.1E6	162.4E6	27.757	20.332 #
25) L6 Aroclor-1248 {3}	6.21	6.71	124.6E6	122.7E6	22.684	20.562
26) L6 Aroclor-1248 {4}	6.93	6.86	187.1E6	73509607	21.962	14.396 #
27) L6 Aroclor-1248 {5}	7.21	7.22	138.0E6	56955374	19.280	19.722
Sum Aroclor-1248			644.4E6	487.3E6	101.603	87.861
Average Aroclor-1248					20.321	17.572
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

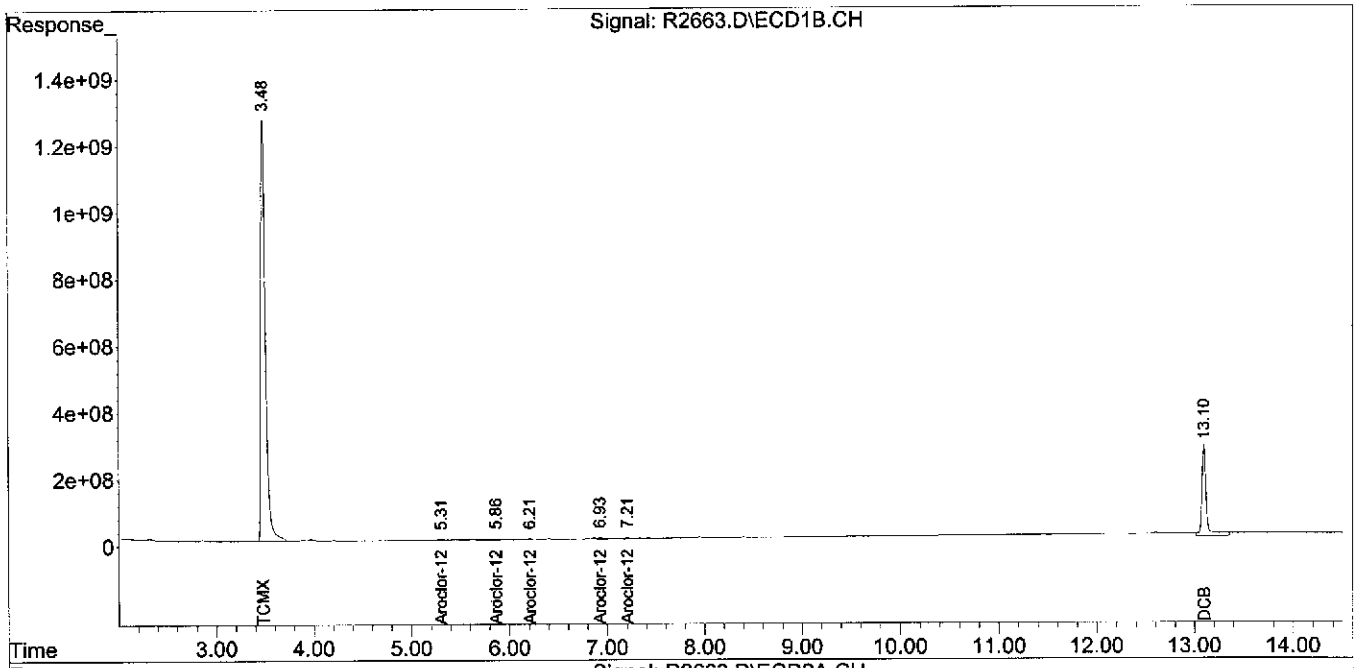
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

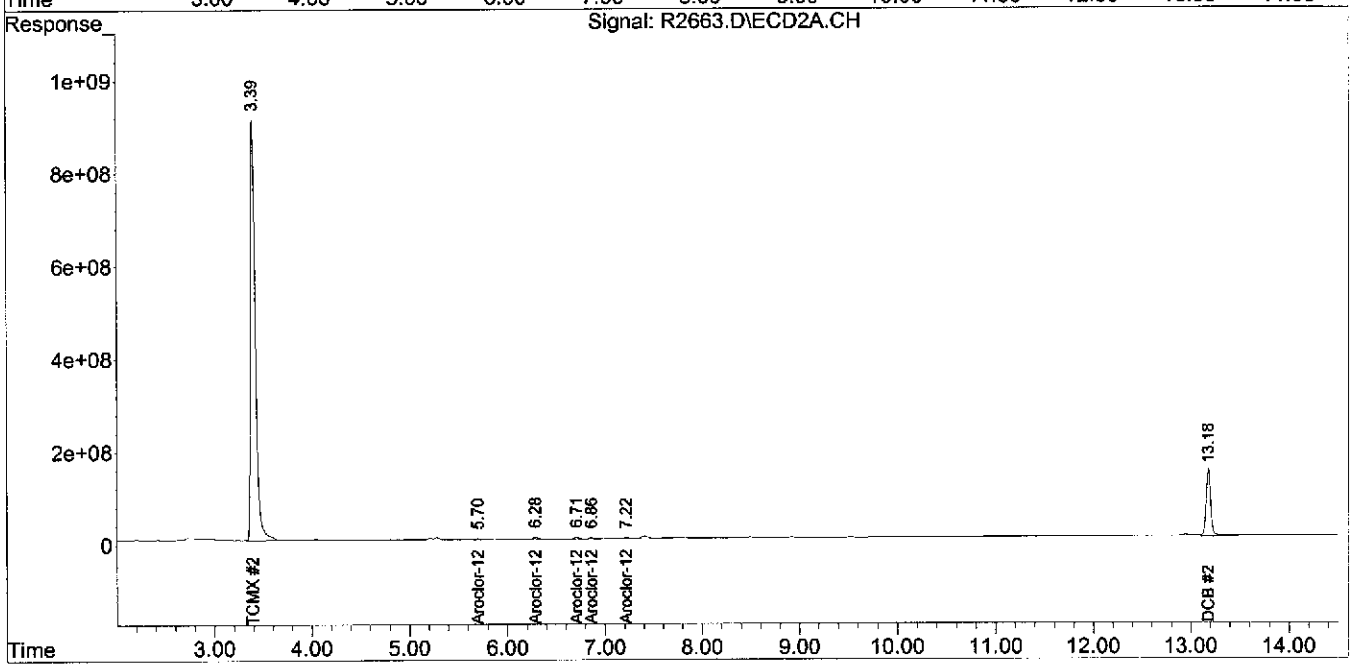
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2663.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 1:31
Operator : YG
Sample : O-38_(2.0-,07543-013,S,5.62g,7.90,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:21:01 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2742.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 8:13
Operator : YG
Sample : O-38_(4.0-,07543-014,S,5.53g,77.0,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:33:44 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.41	41238.6E6	35145.9E6	240.014	244.154
Spiked Amount 200.000			Recovery	=	120.01%	122.08%
2) S DCB	13.10	13.18	5858.8E6	4514.5E6	100.367m	112.704
Spiked Amount 200.000			Recovery	=	50.18%	56.35%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

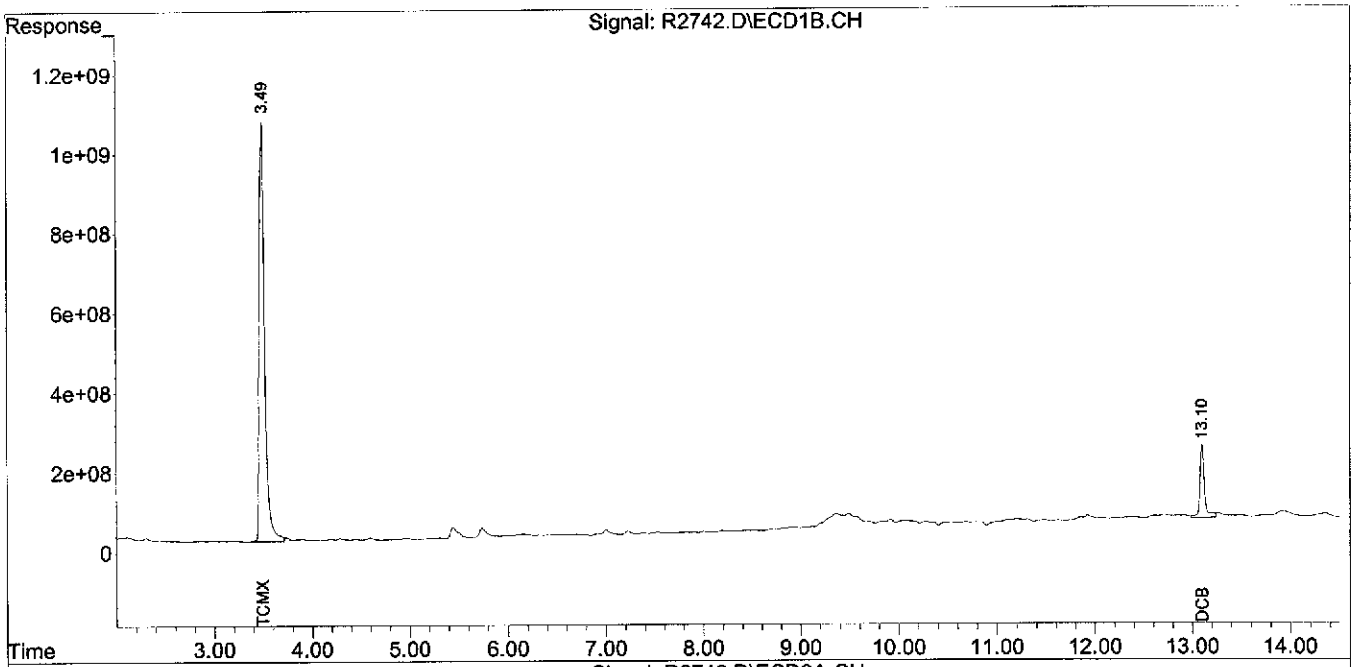
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

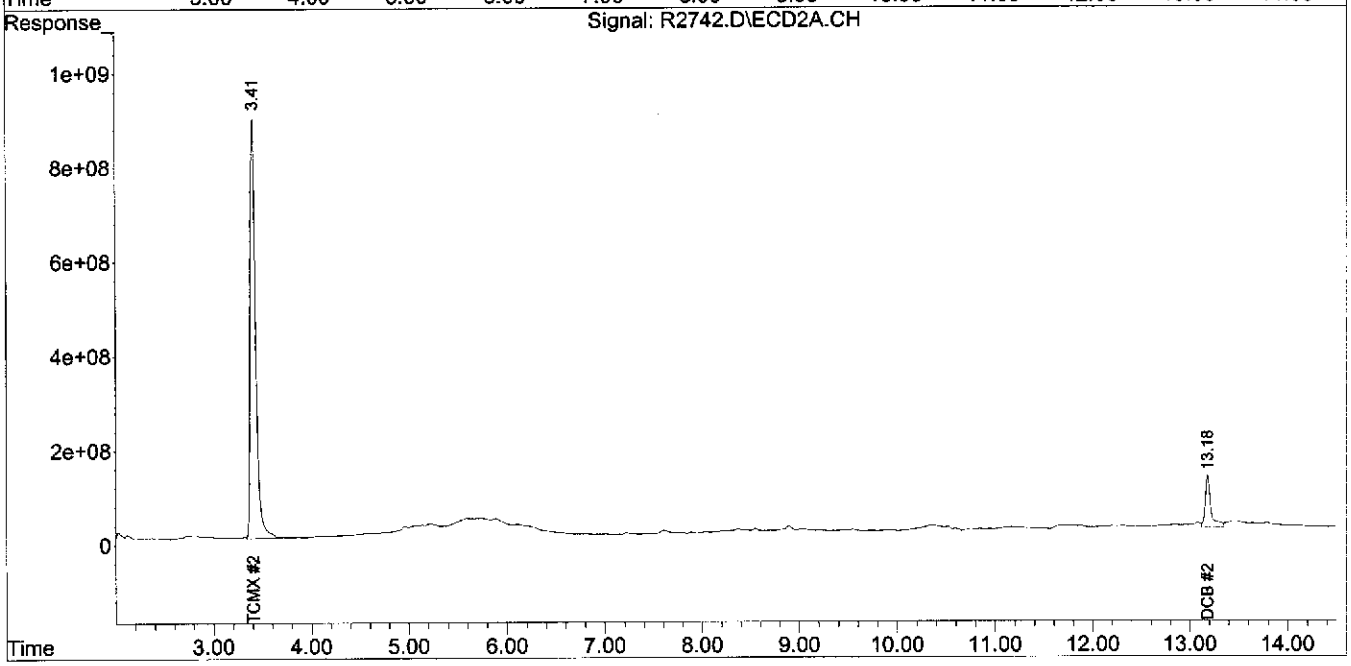
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2742.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 8:13
Operator : YG
Sample : O-38_(4.0-,07543-014,S,5.53g,77.0,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:33:44 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2665.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 2:06
Operator : YG
Sample : O-38_(5.0-,07543-015,S,5.33g,22.5,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:23:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	43233.2E6	31682.2E6	251.622	220.091
Spiked Amount 200.000			Recovery	=	125.81%	110.05%
2) S DCB	13.10	13.18	9027.4E6	5089.1E6	154.647	127.050
Spiked Amount 200.000			Recovery	=	77.32%	63.52%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

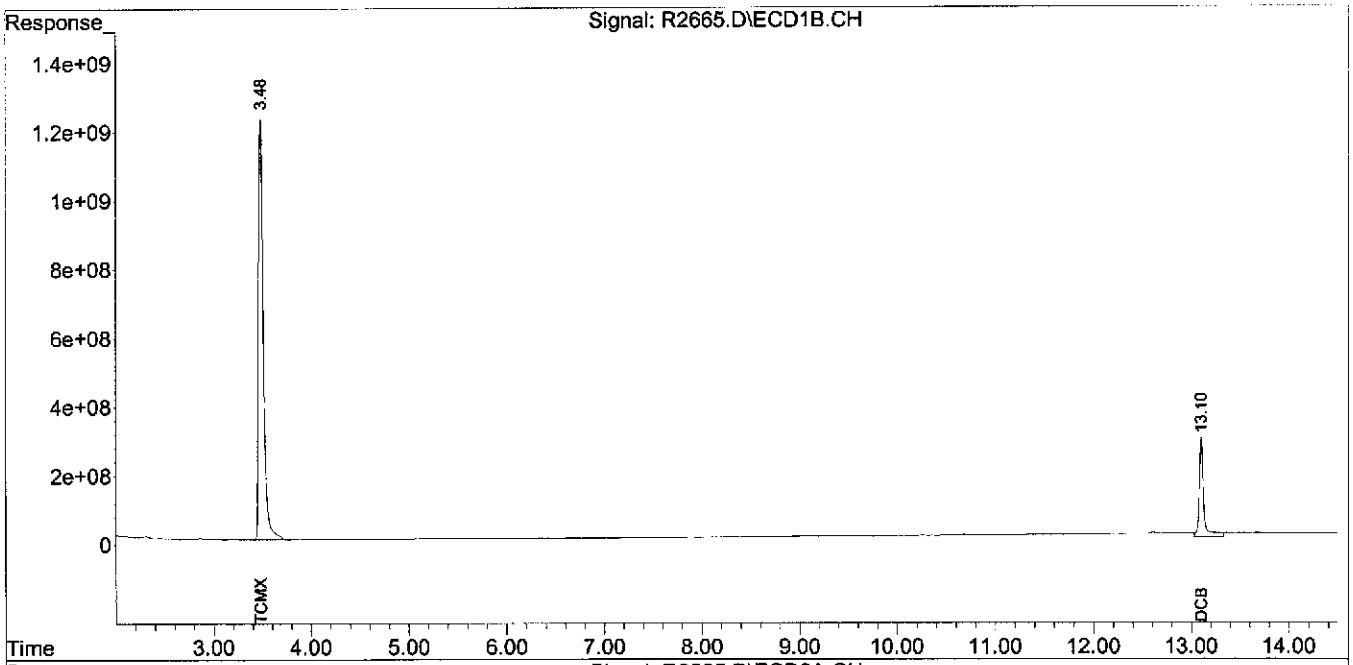
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

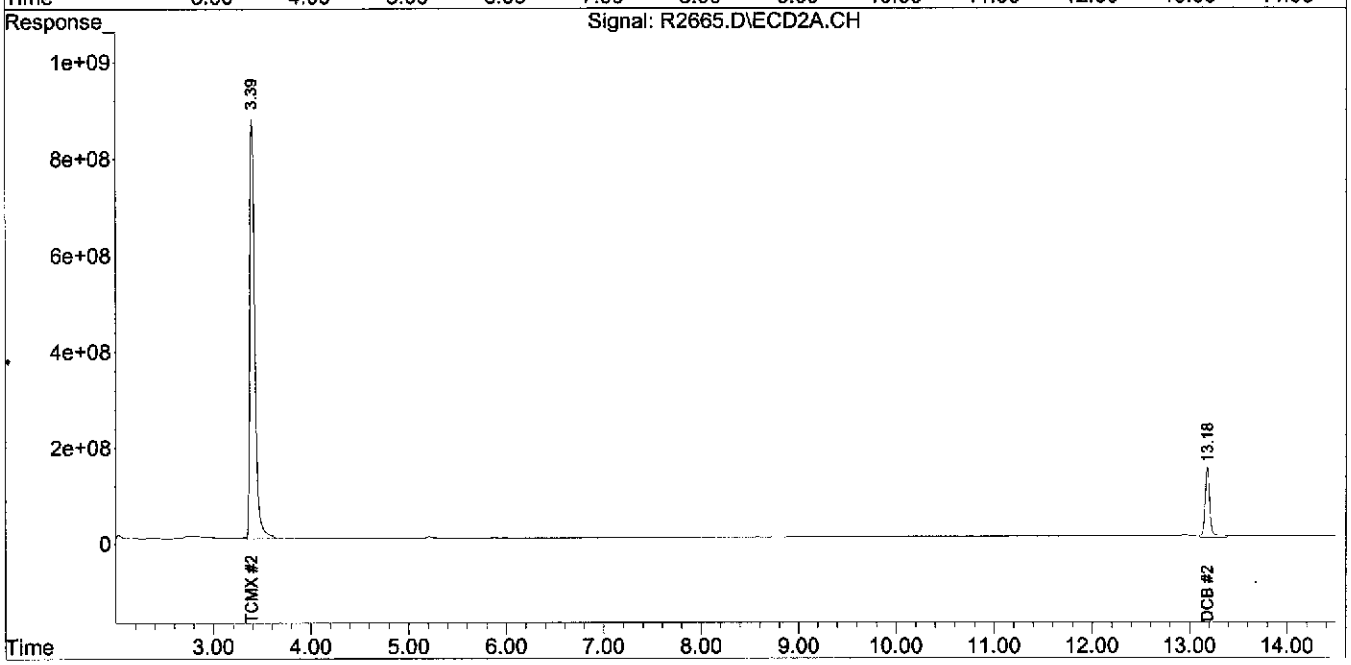
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2665.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 2:06
Operator : YG
Sample : O-38_(5.0-,07543-015,S,5.33g,22.5,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,1
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:23:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2666.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 2:24
Operator : YG
Sample : O-39_(0-2.,07543-016,S,5.34g,8.20,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,10
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:24:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	5233.8E6	3842.7E6	30.461	26.695
Spiked Amount 200.000			Recovery	=	15.23%	13.35%
2) S DCB	13.10	13.18	990.8E6	693.8E6	16.974m	17.320
Spiked Amount 200.000			Recovery	=	8.49%	8.66%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	1068.9E6	838.3E6	140.324	150.109
24) L6 Aroclor-1248 {2}	5.86	6.28	954.8E6	1666.6E6	222.568	208.703
25) L6 Aroclor-1248 {3}	6.20	6.70	1022.3E6	1169.0E6	186.116	195.866
26) L6 Aroclor-1248 {4}	6.93	6.86	2616.3E6	807.7E6	307.074	158.186 #
27) L6 Aroclor-1248 {5}	7.21	7.22	1456.6E6	555.1E6	203.460	192.212
Sum Aroclor-1248			7118.9E6	5036.6E6	1059.542	905.076
Average Aroclor-1248					211.908	181.015
28) L7 Aroclor-1254	7.33	7.71	2632.5E6	1392.0E6	264.977	255.818
29) L7 Aroclor-1254 {2}	7.78	8.31	1897.3E6	1887.0E6	298.443	315.654
30) L7 Aroclor-1254 {3}	7.95	8.75	3839.7E6	1435.9E6	324.116	374.047
31) L7 Aroclor-1254 {4}	8.39	8.93	6321.1E6	2187.3E6	457.762	382.051
32) L7 Aroclor-1254 {5}	9.26	9.76	5648.0E6	3299.1E6	489.518	414.621
Sum Aroclor-1254			20338.6E6	10201.3E6	1834.815	1742.192
Average Aroclor-1254					366.963	348.438
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2666.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 2:24
Operator : YG
Sample : O-39_(0-2.,07543-016,S,5.34g,8.20,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,10
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:24:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2

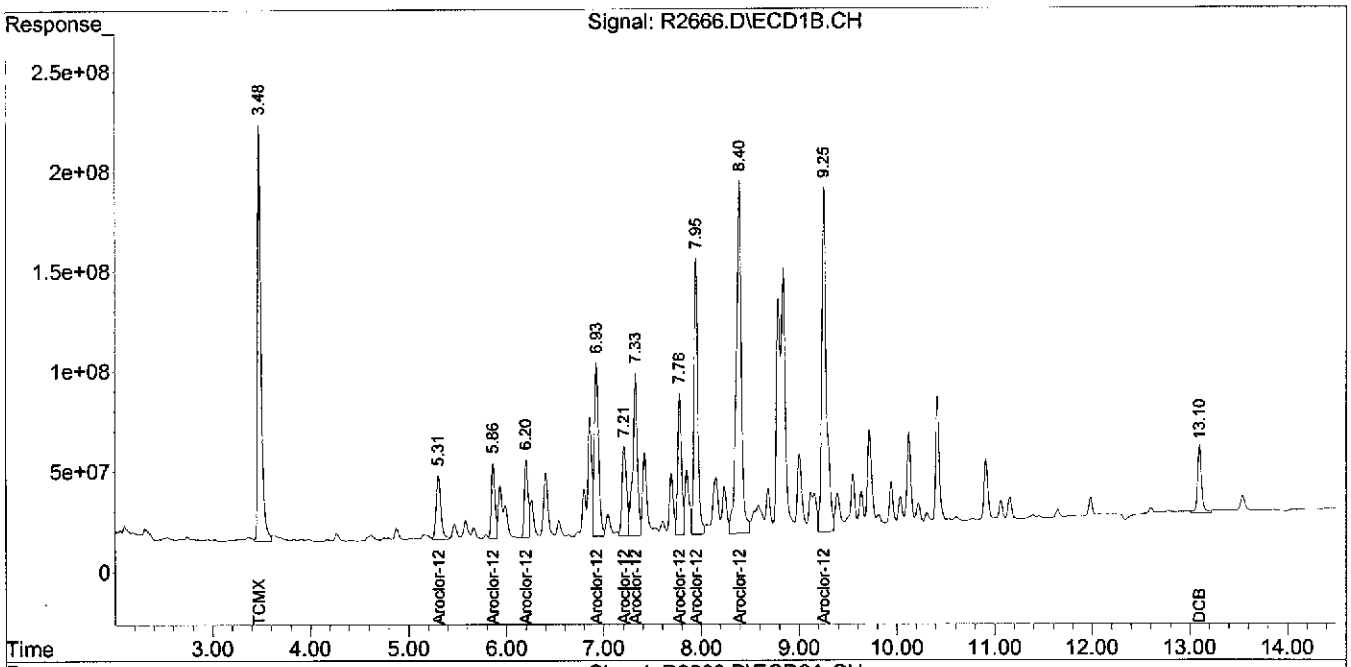
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

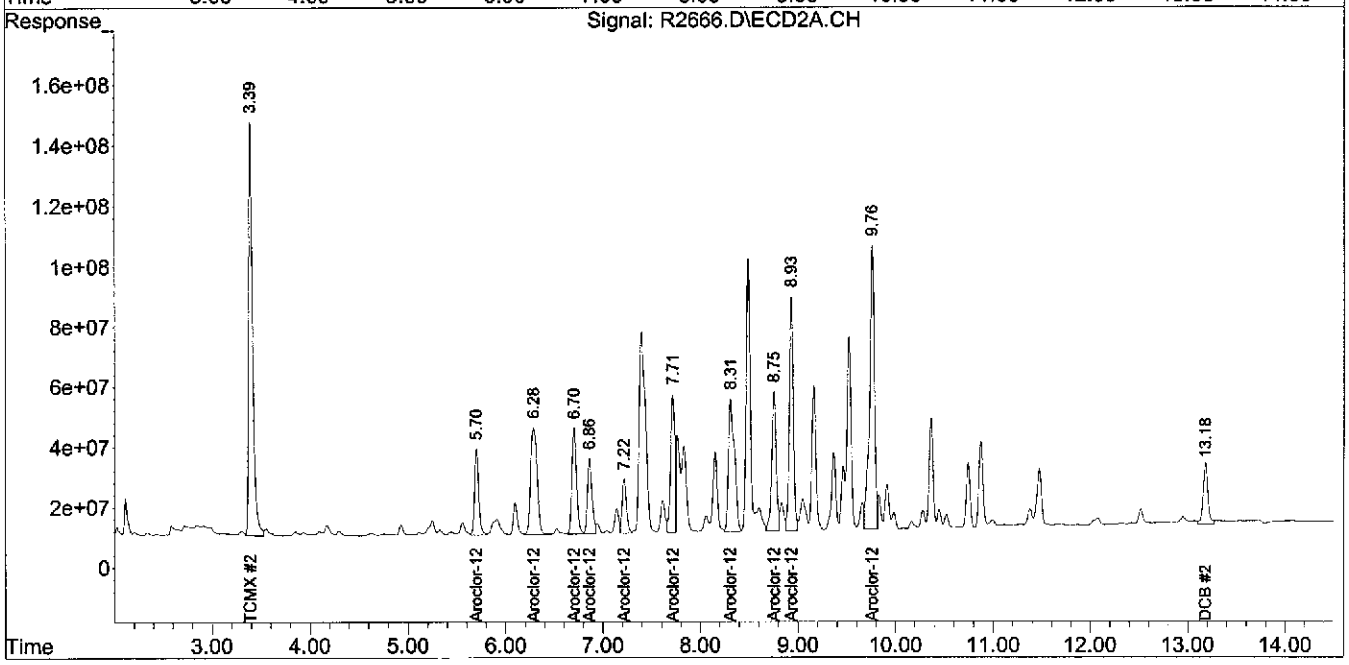
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2666.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Aug 2012 2:24
Operator : YG
Sample : O-39_(0-2.,07543-016,S,5.34g,8.20,08/01/12,4
Misc : 120801-13,07/26/12,07/26/12,10
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:24:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2849.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 19:29
Operator : YG
Sample : O-39_(2.0-,07543-017,S,5.01g,8.70,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:01:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	37726.6E6	30742.5E6	219.574	213.564
Spiked Amount 200.000			Recovery	=	109.79%	106.78%
2) S DCB	13.10	13.17	10543.0E6	7479.2E6	180.611	186.718
Spiked Amount 200.000			Recovery	=	90.31%	93.36%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	66323479	91764612	8.707	16.432 #
24) L6 Aroclor-1248 {2}	5.86	6.29	50973624	112.4E6	11.882	14.076
25) L6 Aroclor-1248 {3}	6.20	6.70	94259015	81586995	17.160	13.670
26) L6 Aroclor-1248 {4}	6.92	6.85	167.8E6	72439950	19.692	14.187 #
27) L6 Aroclor-1248 {5}	7.20	7.21	128.2E6	78642461	17.904	27.232 #
Sum Aroclor-1248			507.5E6	436.8E6	75.345	85.597
Average Aroclor-1248					15.069	17.119
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

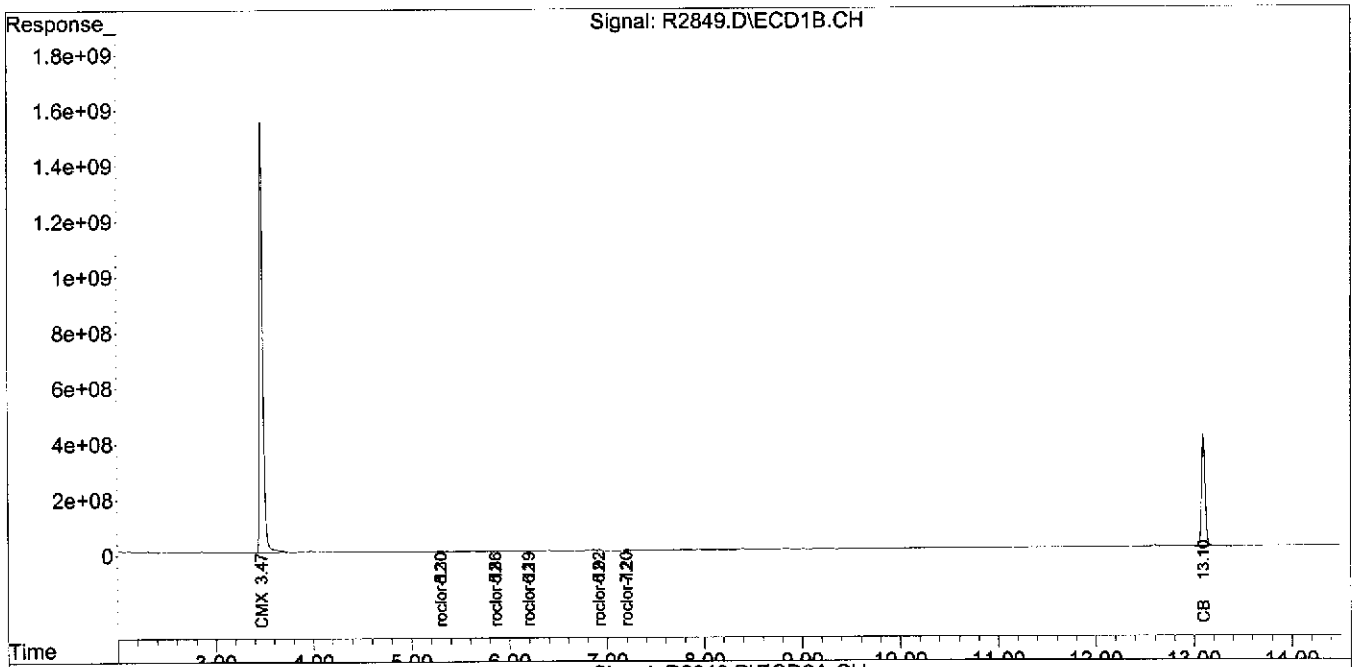
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

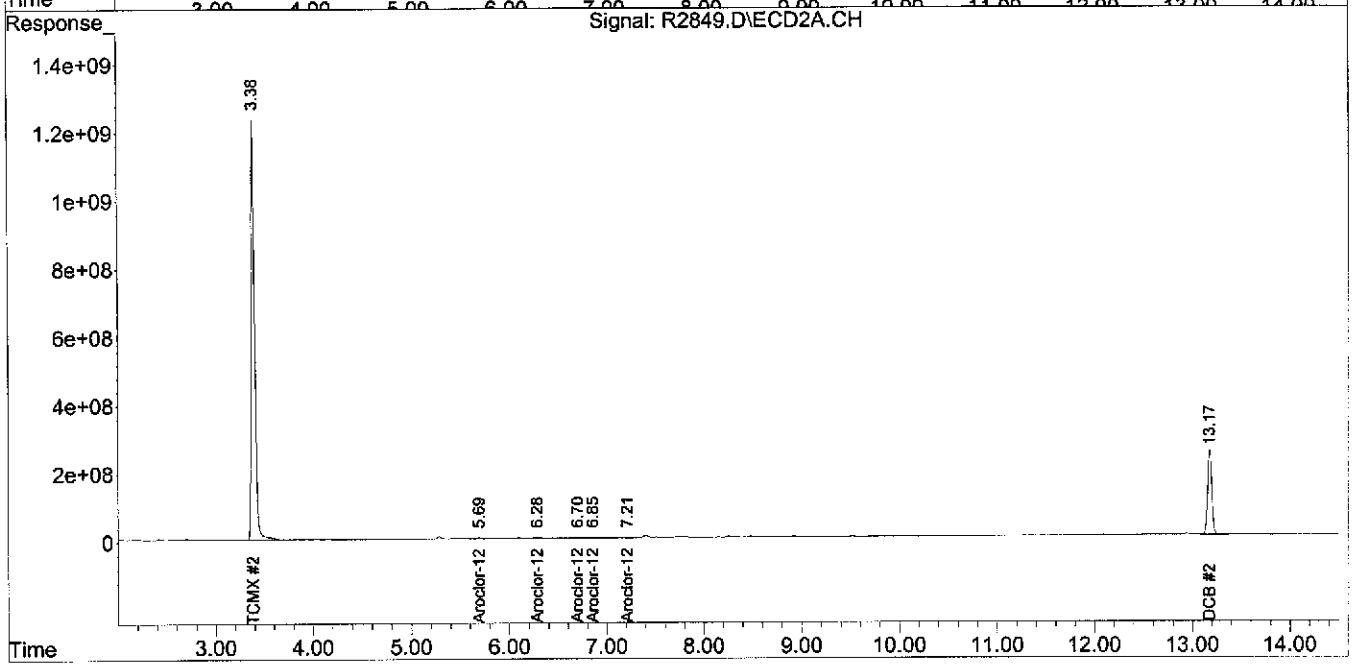
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2849.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 19:29
Operator : YG
Sample : O-39_(2.0-,07543-017,S,5.01g,8.70,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:01:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : R2926.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 19:19
Operator : YG
Sample : O-39_(4.0-,07543-018,S,5.31g,77.8,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:21:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	43363.1E6	41518.8E6	252.378	288.425
Spiked Amount 200.000			Recovery	=	126.19%	144.21%
2) S DCB	13.10	13.17	11986.8E6	7811.8E6	205.345	195.021
Spiked Amount 200.000			Recovery	=	102.67%	97.51%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

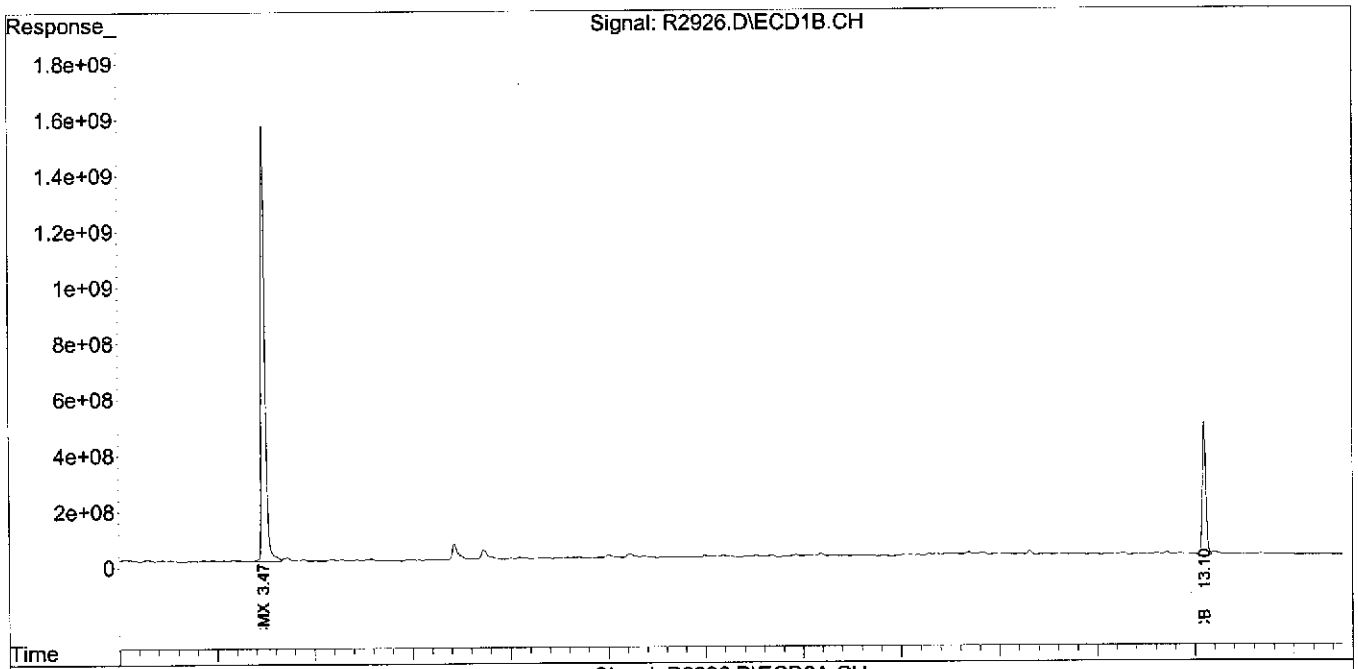
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

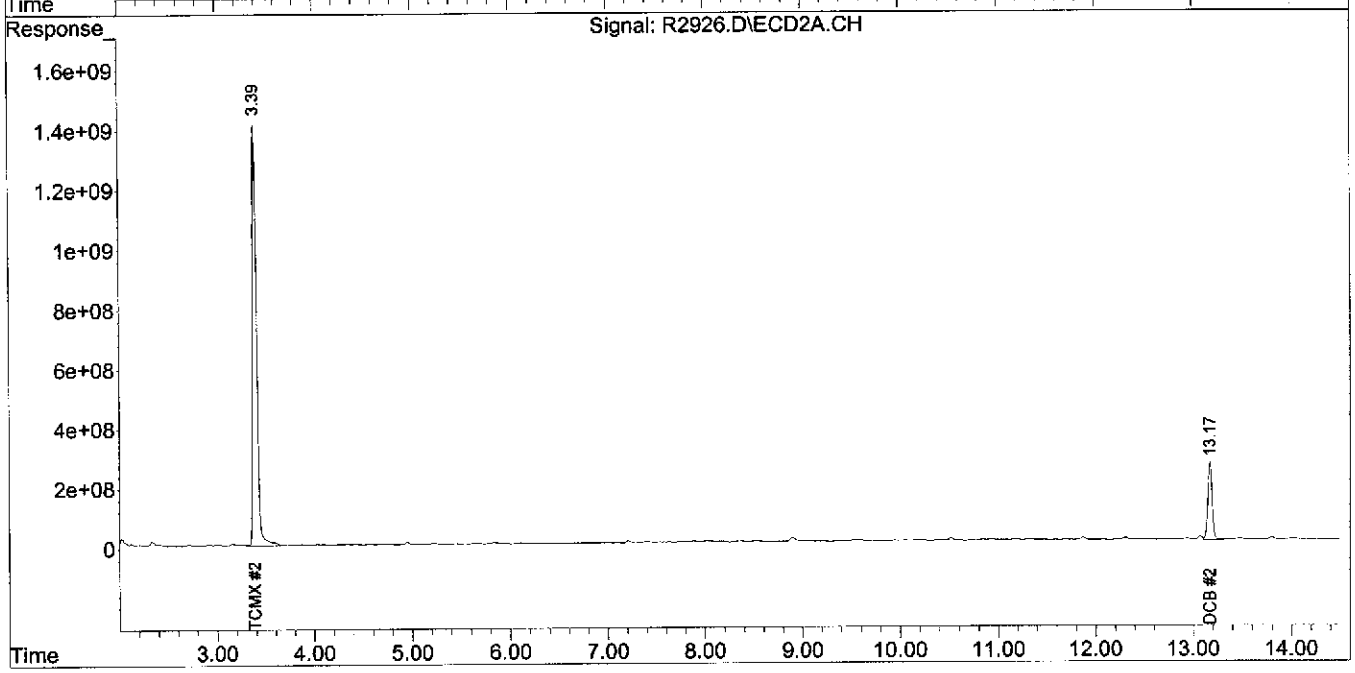
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : R2926.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 19:19
Operator : YG
Sample : O-39_(4.0-,07543-018,S,5.31g,77.8,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:21:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2851.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 20:04
Operator : YG
Sample : O-39_(5.25,07543-019,S,5.07g,19.3,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:02:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	37100.2E6	29489.8E6	215.927	204.862
Spiked Amount 200.000			Recovery	=	107.96%	102.43%
2) S DCB	13.10	13.17	9311.8E6	6680.3E6	159.519m	166.774m
Spiked Amount 200.000			Recovery	=	79.76%	83.39%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

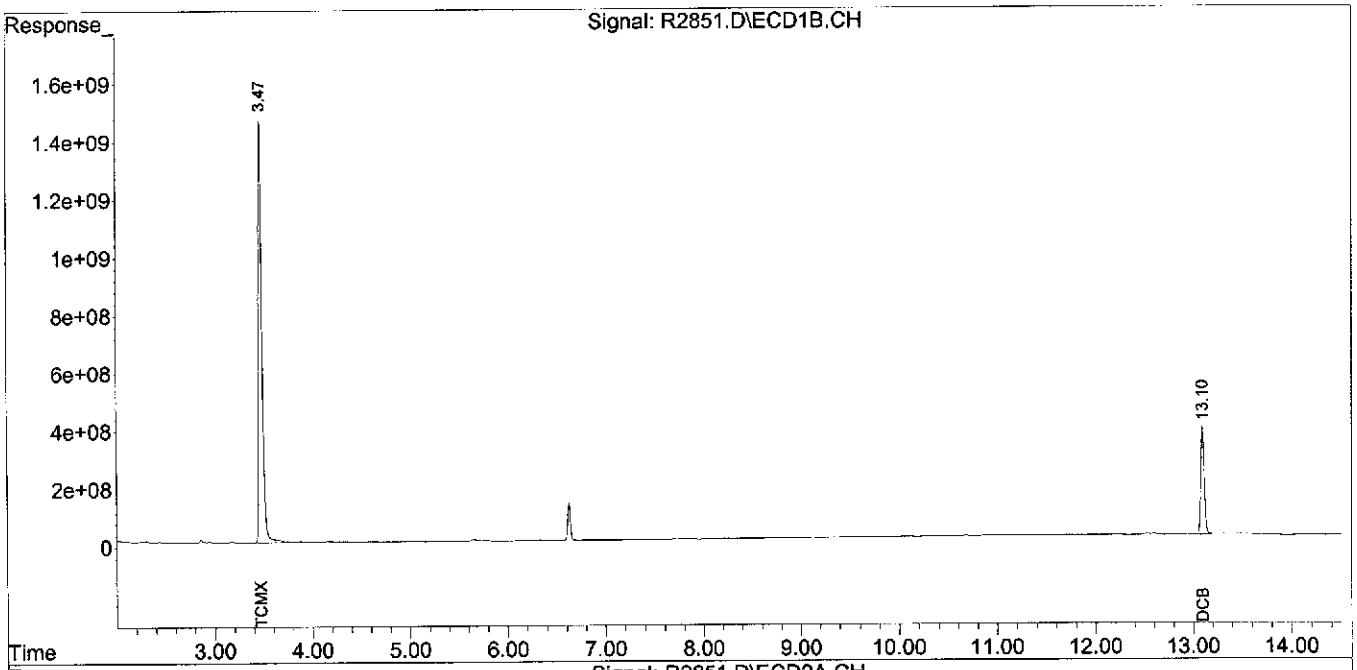
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

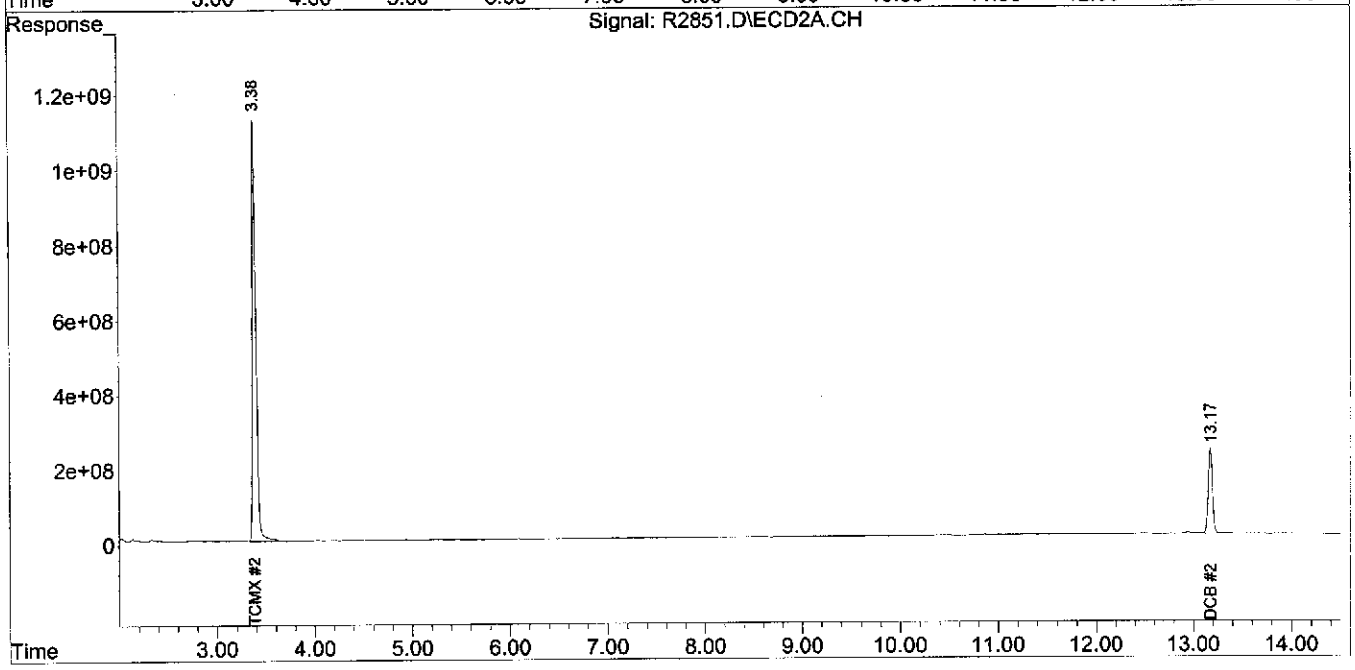
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2851.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 20:04
Operator : YG
Sample : O-39_(5.25,07543-019,S,5.07g,19.3,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:02:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : R2927.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 19:37
Operator : YG
Sample : O-40 (0-2.,07543-020,S,5.39g,14.4,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,100
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:24:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
23) L6 Aroclor-1248	5.30	5.69	1632.8E6	1298.1E6	214.353	232.440	
24) L6 Aroclor-1248 {2}	5.86	6.29	1004.3E6	2169.5E6	234.095	271.686	
25) L6 Aroclor-1248 {3}	6.20	6.70	1324.2E6	1737.0E6	241.068	291.042	
26) L6 Aroclor-1248 {4}	6.92	6.86	2733.5E6	1451.5E6	320.822	284.276	
27) L6 Aroclor-1248 {5}	7.20	7.21	2109.7E6	852.7E6	294.692	295.272	
Sum Aroclor-1248			8804.4E6	7508.9E6	1305.030	1374.716	
Average Aroclor-1248					261.006	274.943	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
33) L8 Aroclor-1260	9.25	8.75	819.2E6	620.3E6	58.429m	98.217	#
34) L8 Aroclor-1260 {2}	9.94	9.16	394.0E6	353.3E6	53.132	48.406	
35) L8 Aroclor-1260 {3}	10.42	10.36	879.0E6	277.7E6	35.148m	55.091	#
36) L8 Aroclor-1260 {4}	10.91	10.87	365.3E6	469.2E6	35.148m	46.787	#
37) L8 Aroclor-1260 {5}	11.99	11.46	209.1E6	345.7E6	45.052m	42.553	
Sum Aroclor-1260			2666.6E6	2066.1E6	226.909	291.055	
Average Aroclor-1260					45.382	58.211	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

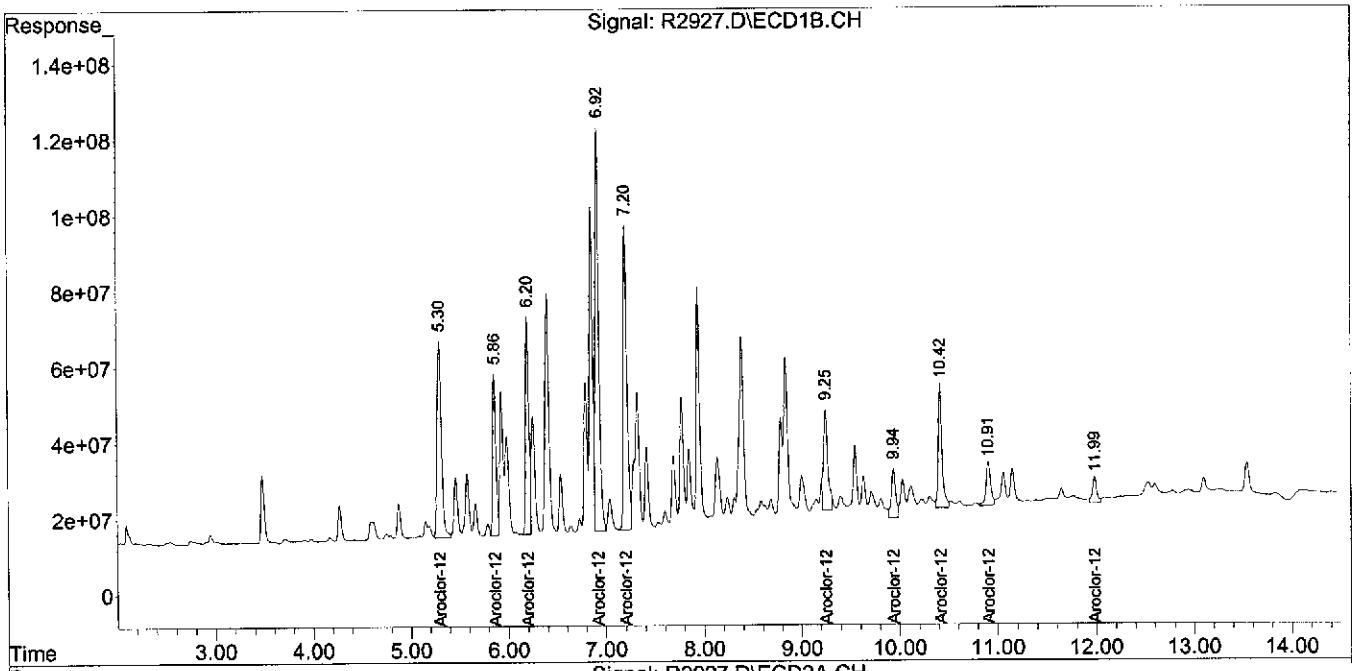
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

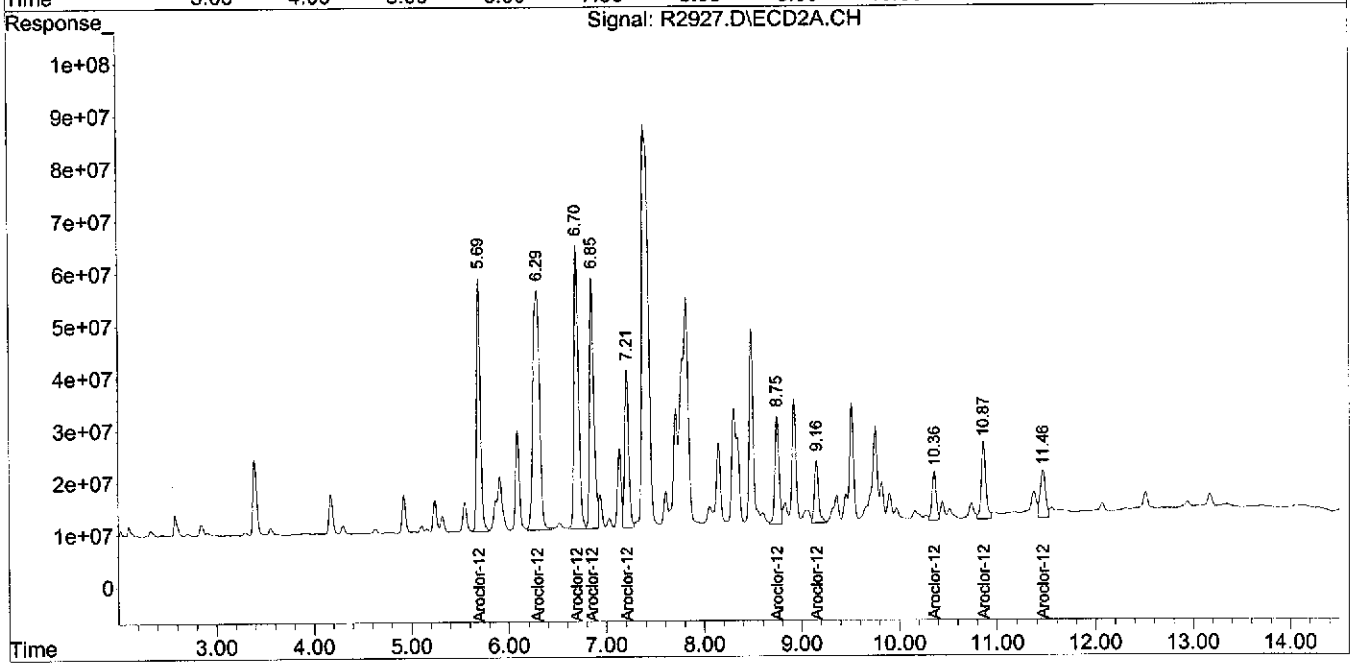
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : R2927.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 19:37
Operator : YG
Sample : O-40_(0-2.,07543-020,S,5.39g,14.4,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,100
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:24:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : R2928.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 19:54
Operator : YG
Sample : O-40_(2.0-,07543-021,S,5.46g,21.5,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,100
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:25:29 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	7968.3E6	5960.0E6	1046.080	1067.207
24) L6 Aroclor-1248 {2}	5.86	6.29	2998.0E6	6388.8E6	698.847	800.065
25) L6 Aroclor-1248 {3}	6.20	6.70	3698.2E6	4834.6E6	673.260	810.062
26) L6 Aroclor-1248 {4}	6.92	6.85	4971.4E6	3875.9E6	583.480	759.075 #
27) L6 Aroclor-1248 {5}	7.20	7.21	6328.5E6	2467.1E6	884.001	854.302
Sum Aroclor-1248			25964.5E6	23526.4E6	3885.669	4290.710
Average Aroclor-1248					777.134	858.142
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.25	8.75	3833.5E6	1486.9E6	273.429	235.433m
34) L8 Aroclor-1260 {2}	9.94	9.15	825.2E6	1155.0E6	111.281	158.256m#
35) L8 Aroclor-1260 {3}	10.42	10.36	1810.8E6	856.7E6	72.406	169.974m#
36) L8 Aroclor-1260 {4}	10.91	10.87	996.9E6	1050.8E6	95.929	104.774m
37) L8 Aroclor-1260 {5}	11.98	11.46	427.8E6	706.8E6	92.151m	87.007m
Sum Aroclor-1260			7894.2E6	5256.1E6	645.196	755.444
Average Aroclor-1260					129.039	151.089
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

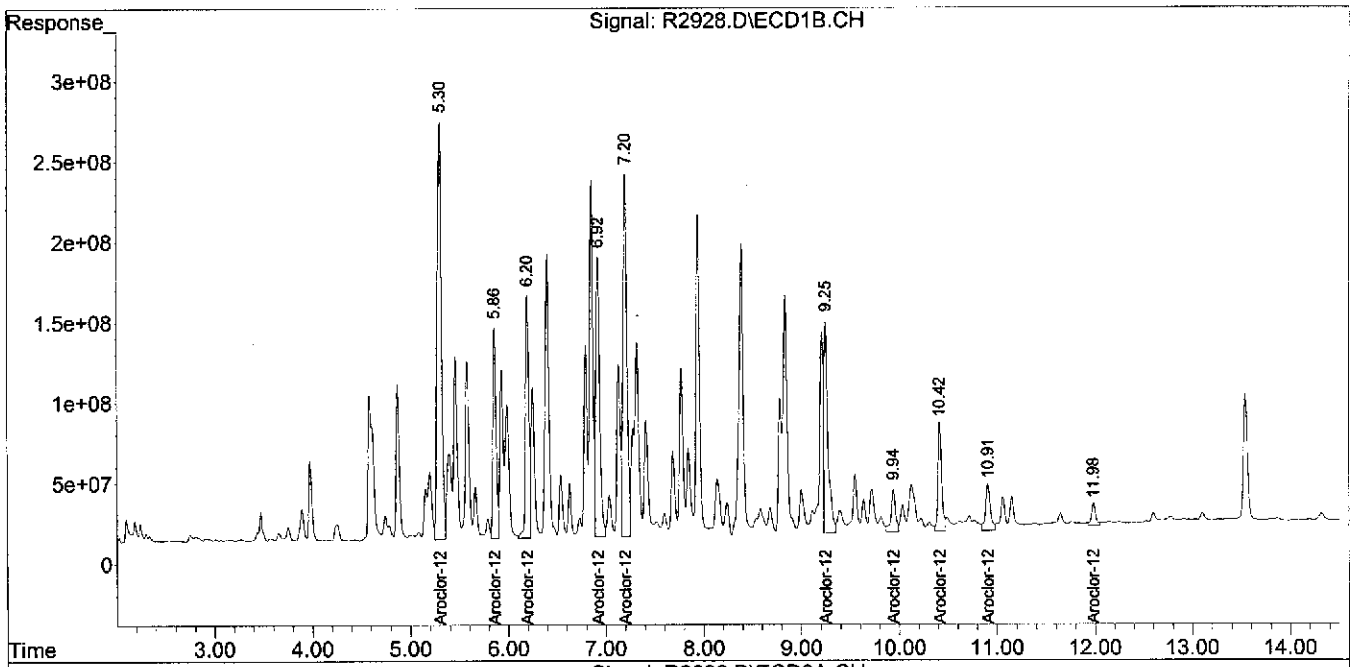
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

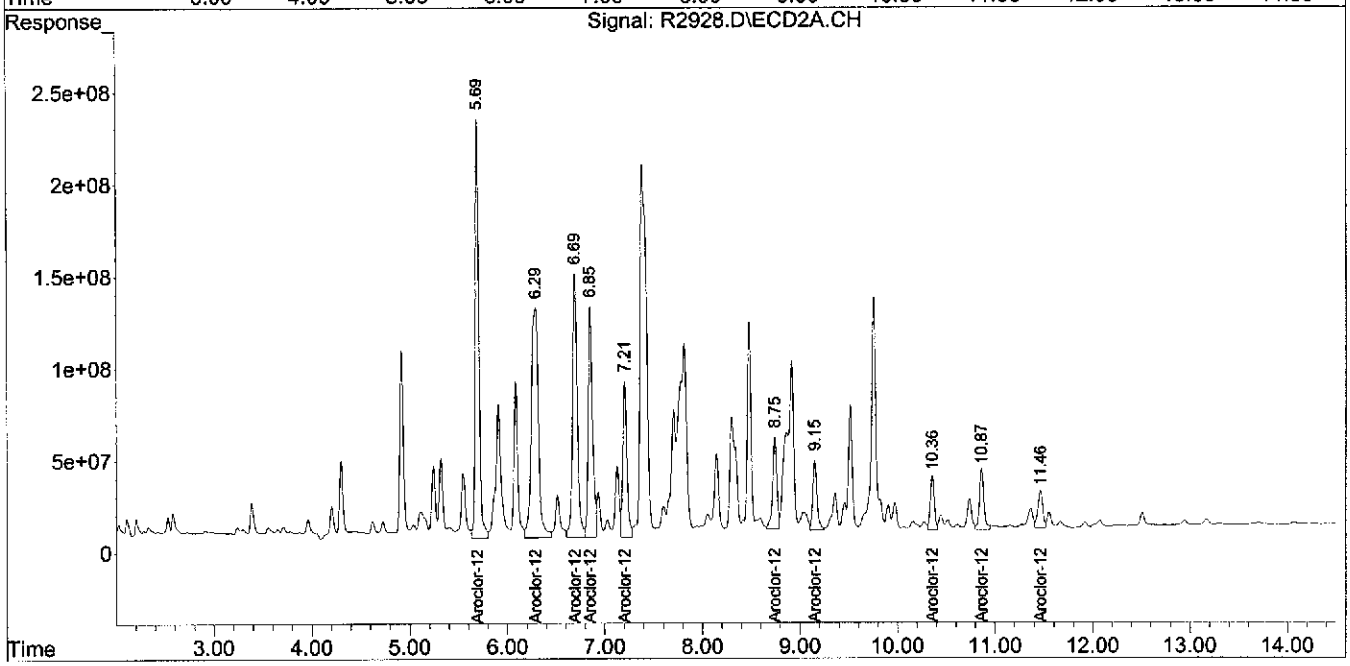
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : R2928.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 19:54
Operator : YG
Sample : O-40_(2.0-,07543-021,S,5.46g,21.5,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,100
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:25:29 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2854.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 20:57
Operator : YG
Sample : O-40_(4.0-,07543-022,S,5.40g,67.0,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:03:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	38882.6E6	33657.7E6	226.301	233.815
Spiked Amount 200.000			Recovery	=	113.15%	116.91%
2) S DCB	13.10	13.17	12490.1E6	7841.8E6	213.967m	195.772m
Spiked Amount 200.000			Recovery	=	106.98%	97.89%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

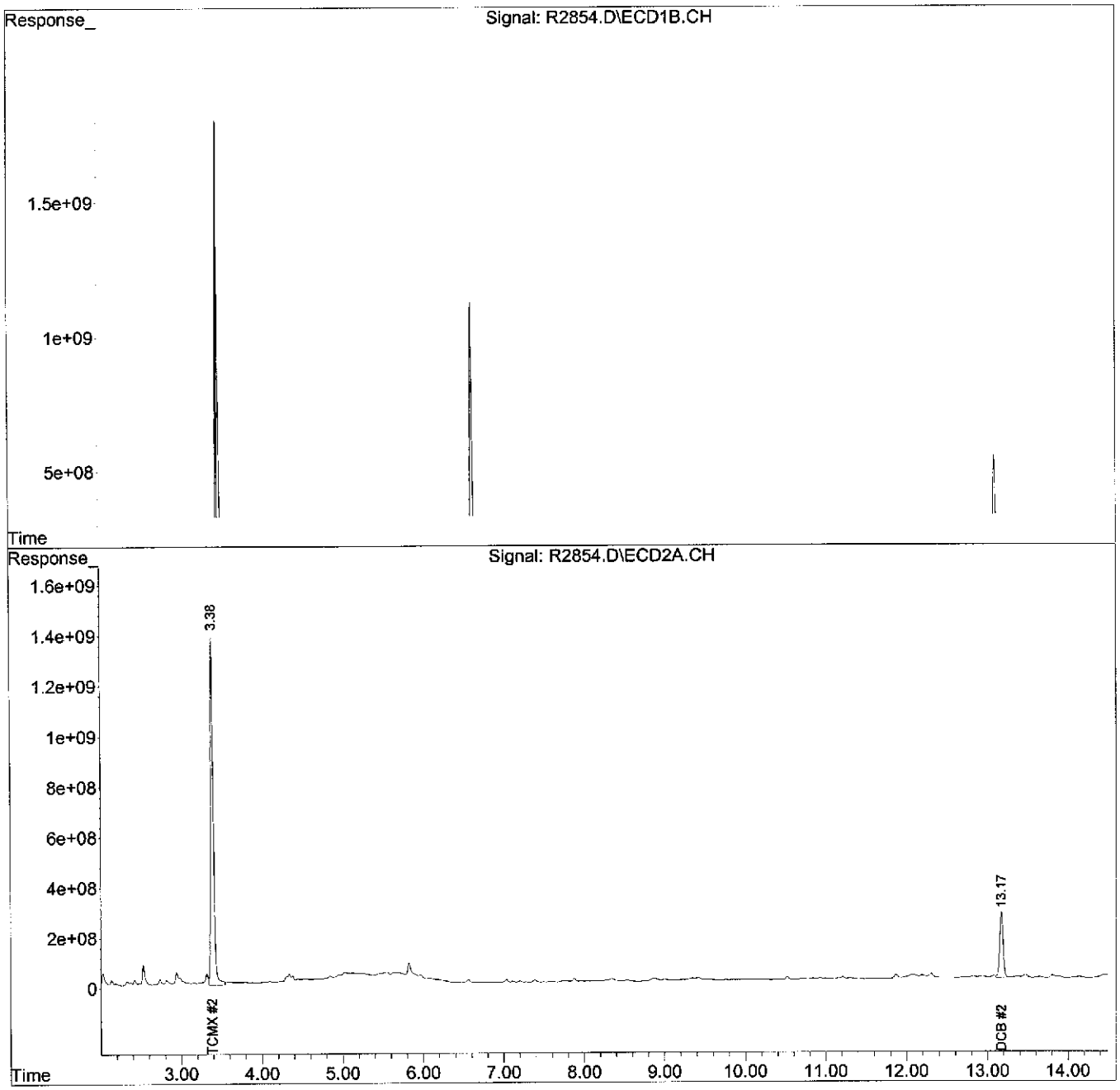
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

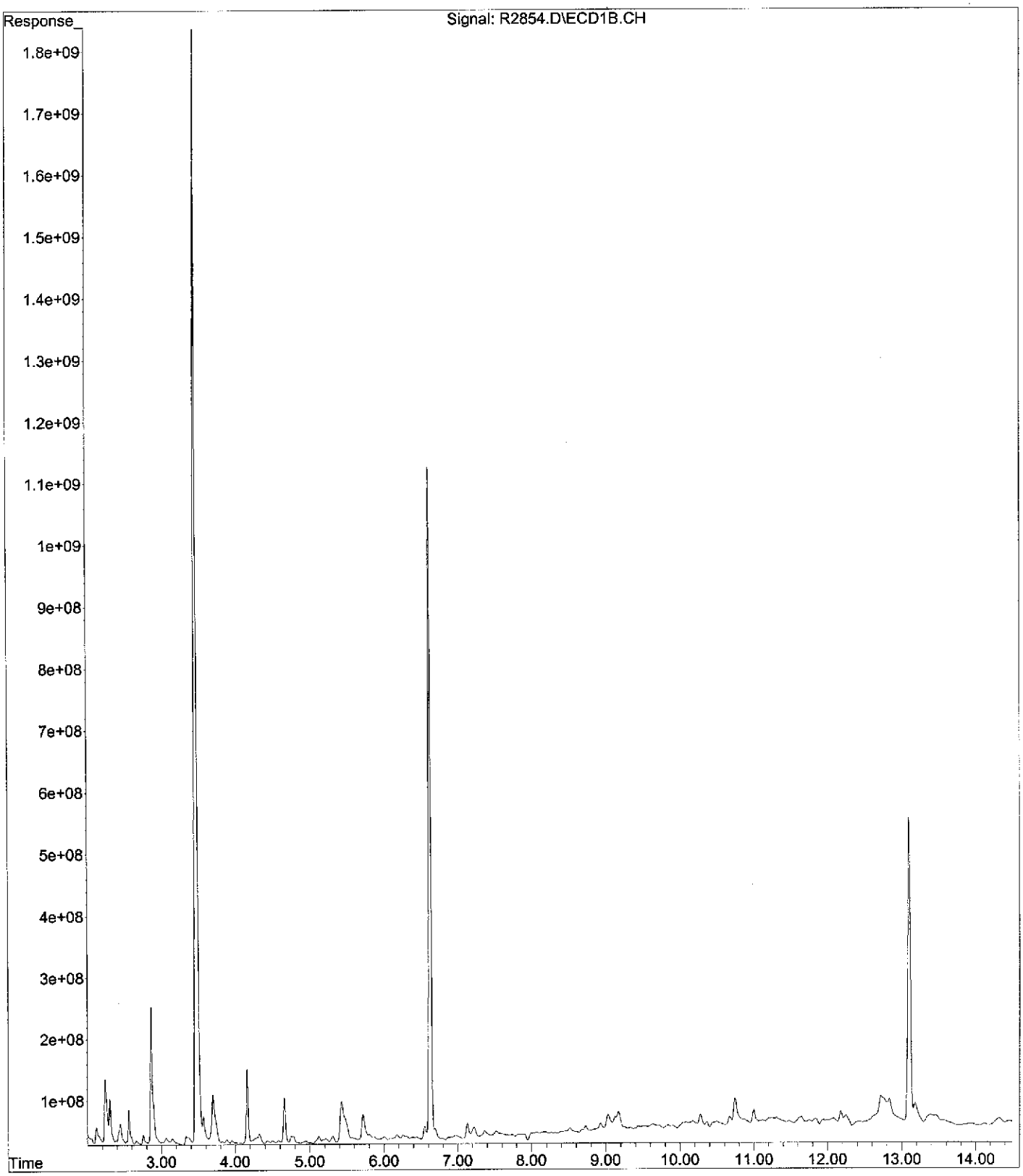
Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2854.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 20:57
Operator : YG
Sample : O-40_(4.0-,07543-022,S,5.40g,67.0,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:03:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File :C:\MSDChem\1\DATA\08-13-12\R2854.D
Operator : YG
Acquired : 13 Aug 2012 20:57 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: O-40_(4.0-,07543-022,S,5.40g,67.0,08/01/12,4
Misc Info : 120801-14,07/26/12,07/26/12,1
Vial Number: 8



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2855.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 21:14
Operator : YG
Sample : O-40_(5.0-,07543-023,S,5.50g,20.2,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:04:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	34918.9E6	28274.0E6	203.232	196.415
Spiked Amount 200.000			Recovery	=	101.62%	98.21%
2) S DCB	13.10	13.17	9887.7E6	6794.9E6	169.385m	169.636m
Spiked Amount 200.000			Recovery	=	84.69%	84.82%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

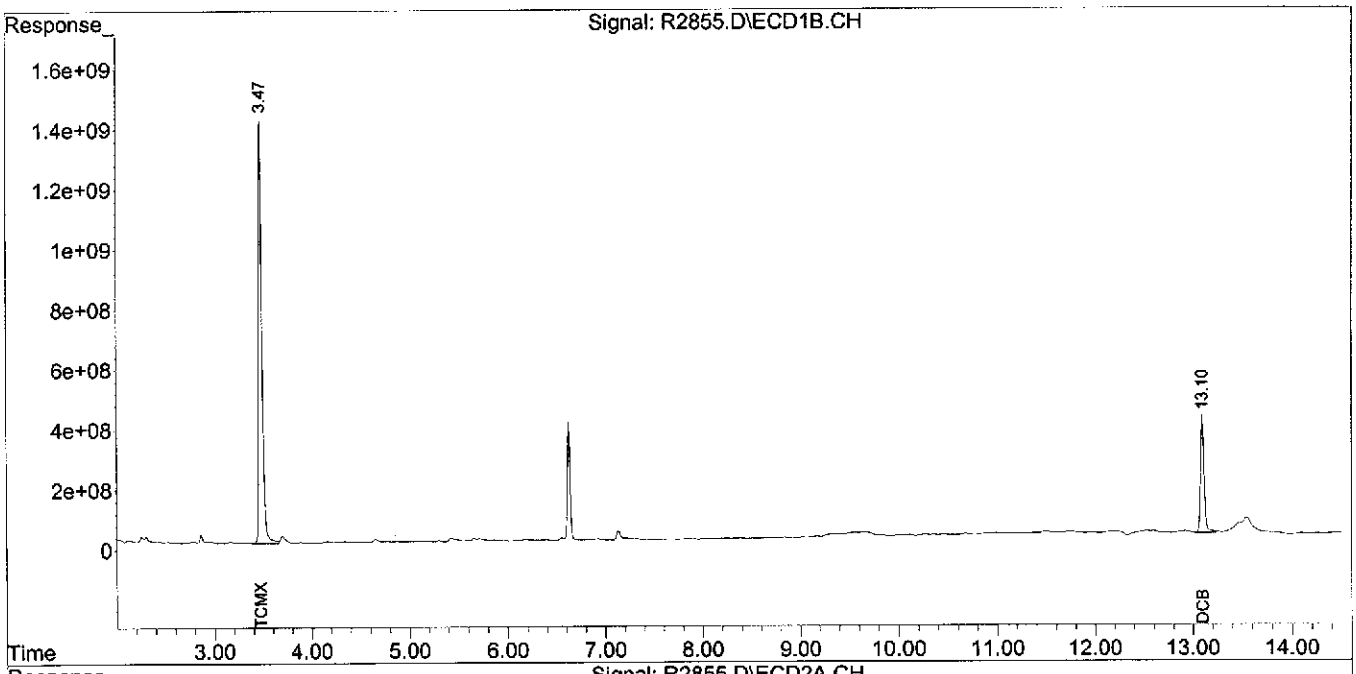
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

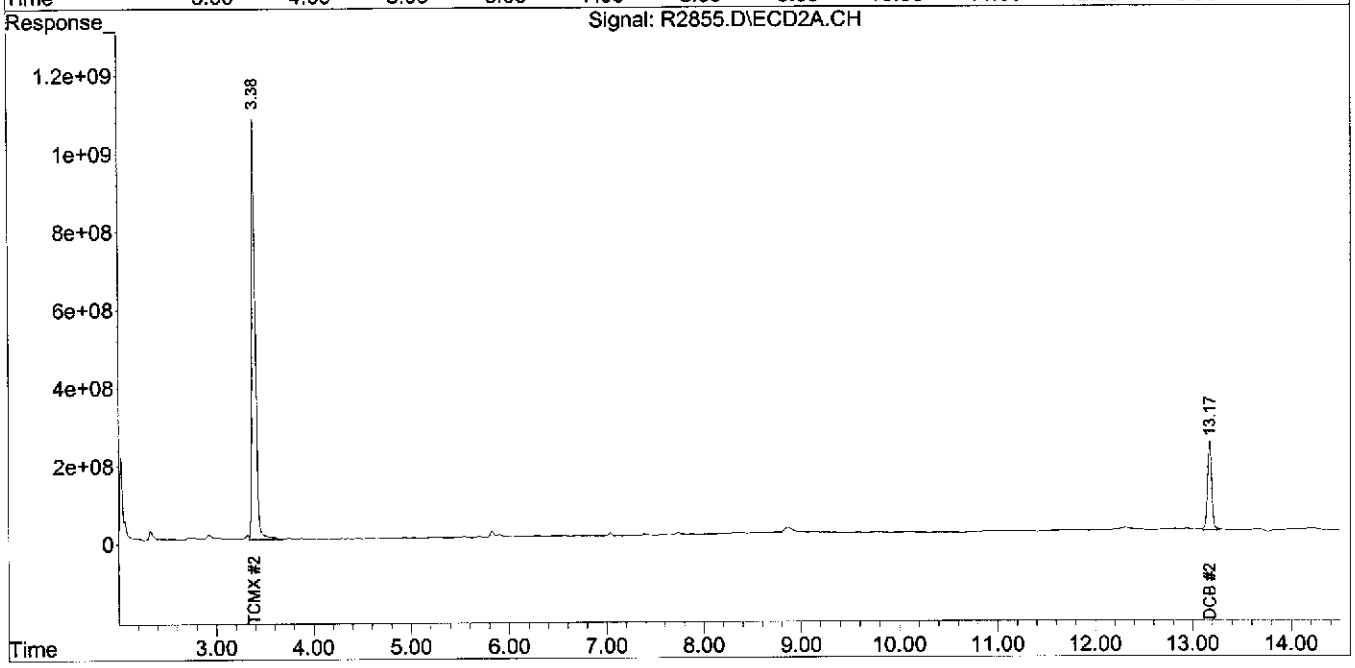
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2855.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 21:14
Operator : YG
Sample : O-40_(5.0-,07543-023,S,5.50g,20.2,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:04:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2856.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 21:31
Operator : YG
Sample : N-36_(0-2.,07543-024,S,5.75g,6.20,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:06:00 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	38200.3E6	30052.4E6	222.330	208.770
Spiked Amount 200.000			Recovery	=	111.17%	104.38%
2) S DCB	13.10	13.17	10236.5E6	7598.2E6	175.360m	189.690m
Spiked Amount 200.000			Recovery	=	87.68%	94.84%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

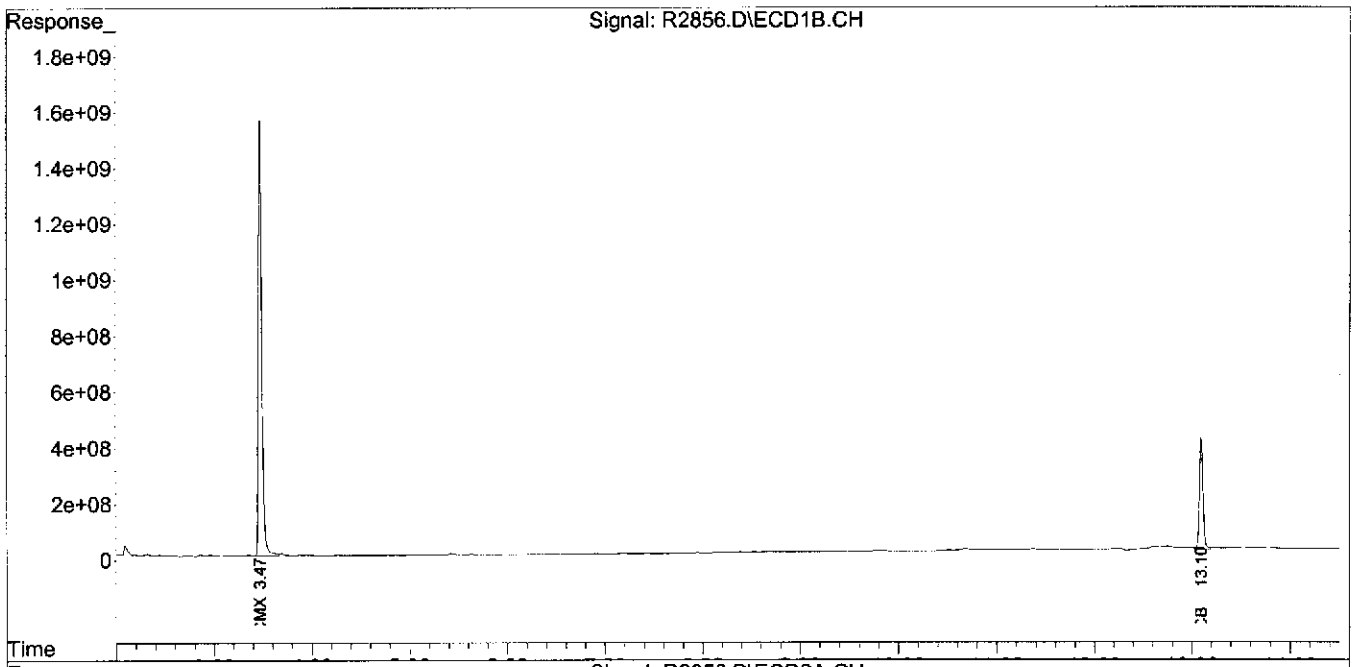
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

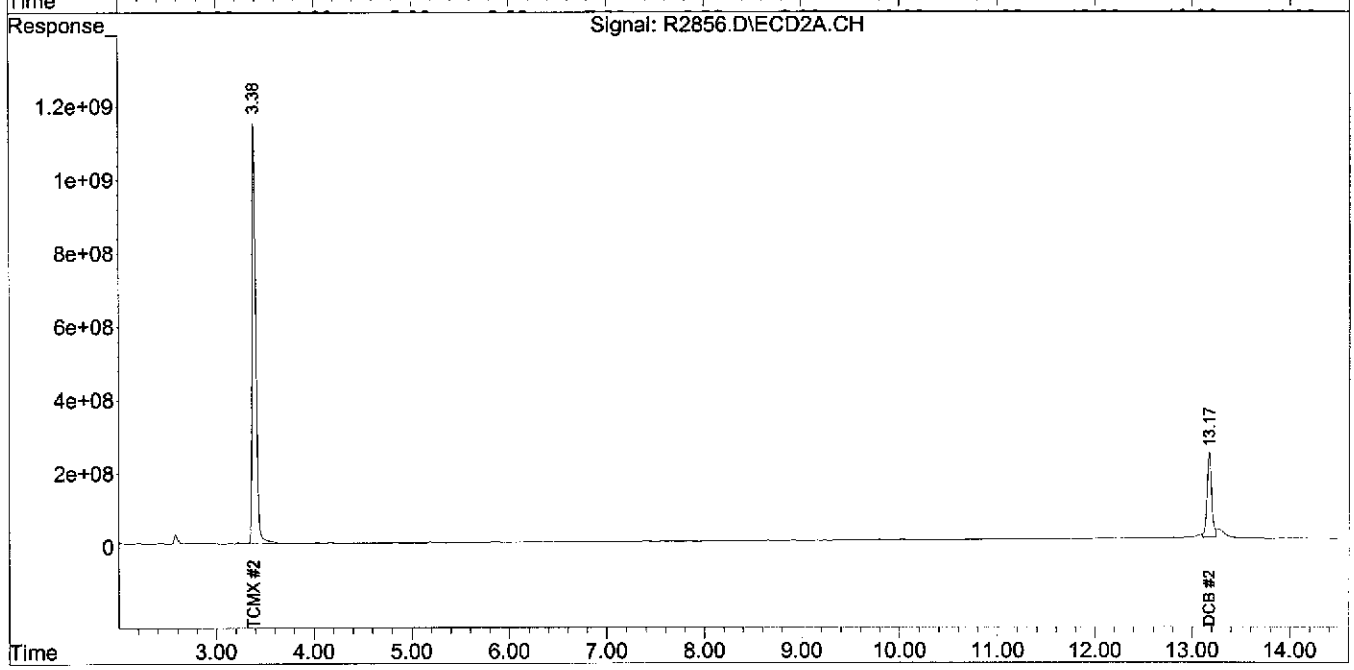
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2856.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 21:31
Operator : YG
Sample : N-36_(0-2.,07543-024,S,5.75g,6.20,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:06:00 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2857.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 21:49
Operator : YG
Sample : N-36_(2.0-,07543-025,S,5.16g,9.00,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:06:29 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
1) S TCMX	3.47	3.38	37258.5E6	29917.0E6	216.849	207.829	
Spiked Amount 200.000			Recovery	=	108.42%	103.91%	
2) S DCB	13.10	13.17	11397.0E6	6748.5E6	195.240	168.476	
Spiked Amount 200.000			Recovery	=	97.62%	84.24%	
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
23) L6 Aroclor-1248	5.30	5.69	469.8E6	347.6E6	61.678	62.250	
24) L6 Aroclor-1248 {2}	5.86	6.29	245.9E6	617.5E6	57.329	77.328	#
25) L6 Aroclor-1248 {3}	6.20	6.70	74761820	427.7E6	13.610	71.670	#
26) L6 Aroclor-1248 {4}	6.92	6.85	351.2E6	238.8E6	41.223	46.775	
27) L6 Aroclor-1248 {5}	7.20	7.21	296.8E6	194.1E6	41.456	67.204	#
Sum Aroclor-1248			1438.5E6	1825.8E6	215.296	325.227	
Average Aroclor-1248					43.059	65.045	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
Sum Aroclor-1260			0	0	N.D.	N.D.	
Average Aroclor-1260					0.000	0.000	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

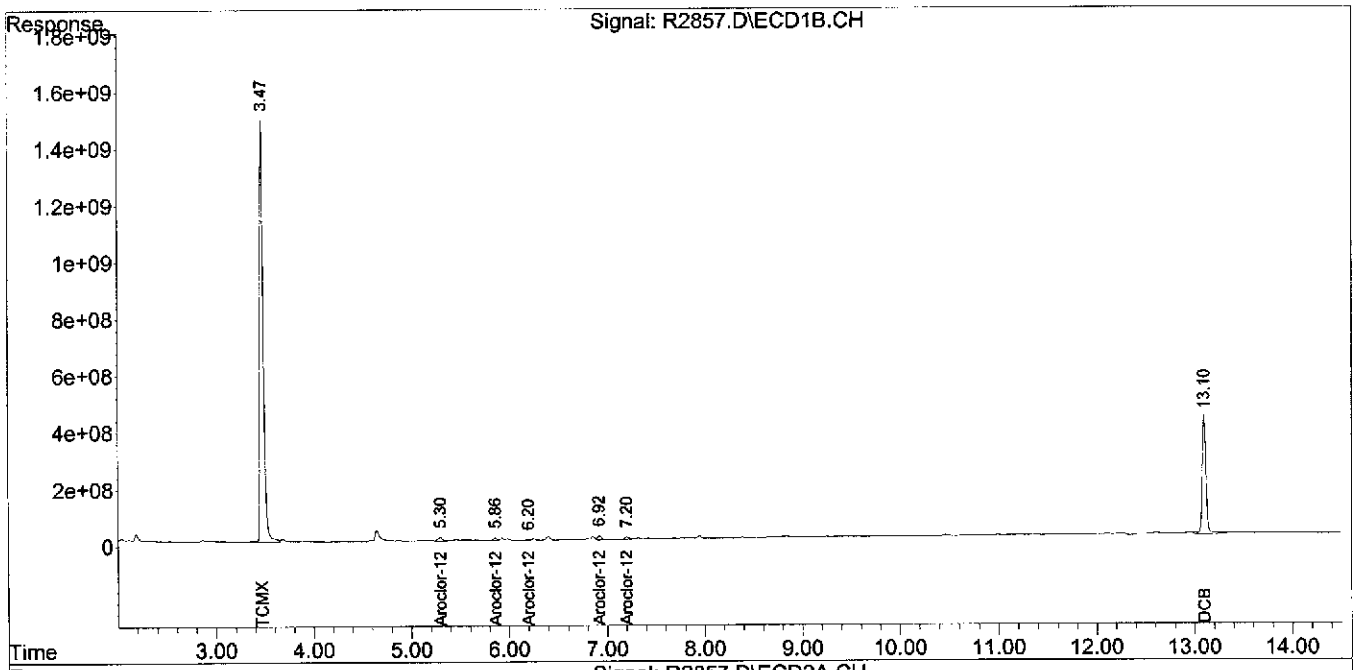
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

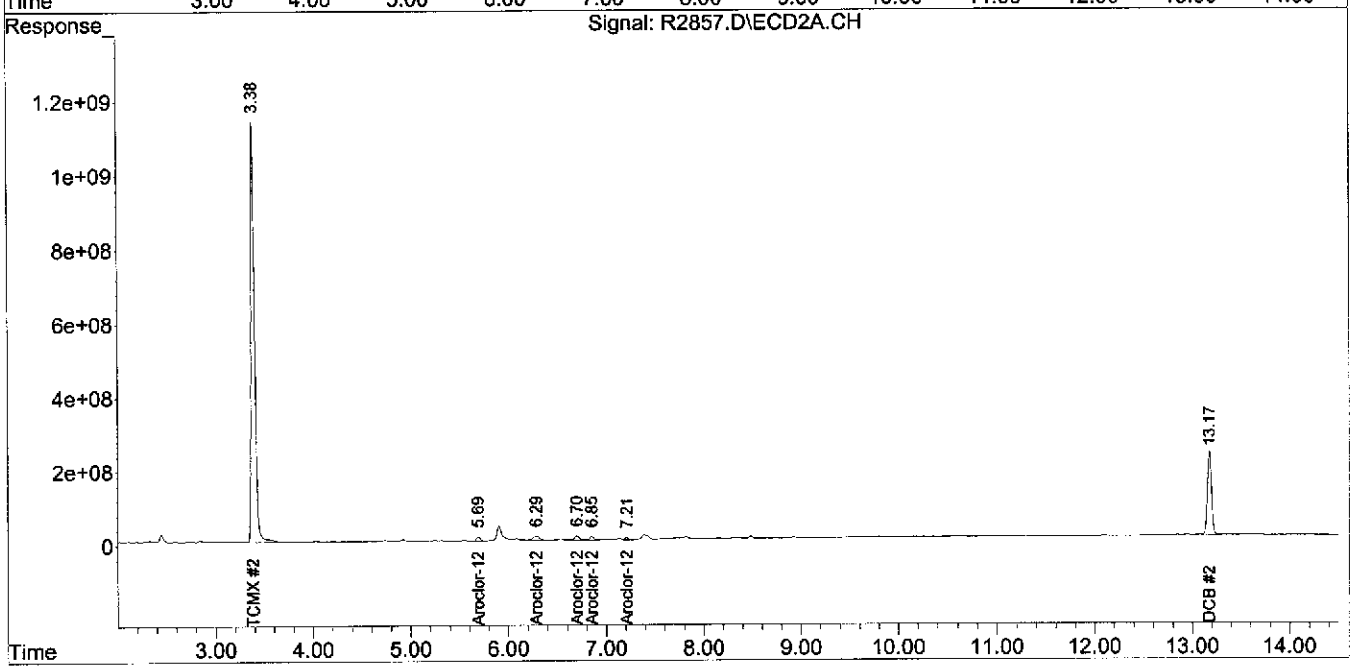
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2857.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 21:49
Operator : YG
Sample : N-36_(2.0-,07543-025,S,5.16g,9.00,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:06:29 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2858.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 22:06
Operator : YG
Sample : N-36_(4.0-,07543-026,S,5.37g,63.8,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:06:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	41632.1E6	35213.4E6	242.304	244.623
Spiked Amount 200.000			Recovery	=	121.15%	122.31%
2) S DCB	13.10	13.17	14437.8E6	8291.5E6	247.332	206.998
Spiked Amount 200.000			Recovery	=	123.67%	103.50%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

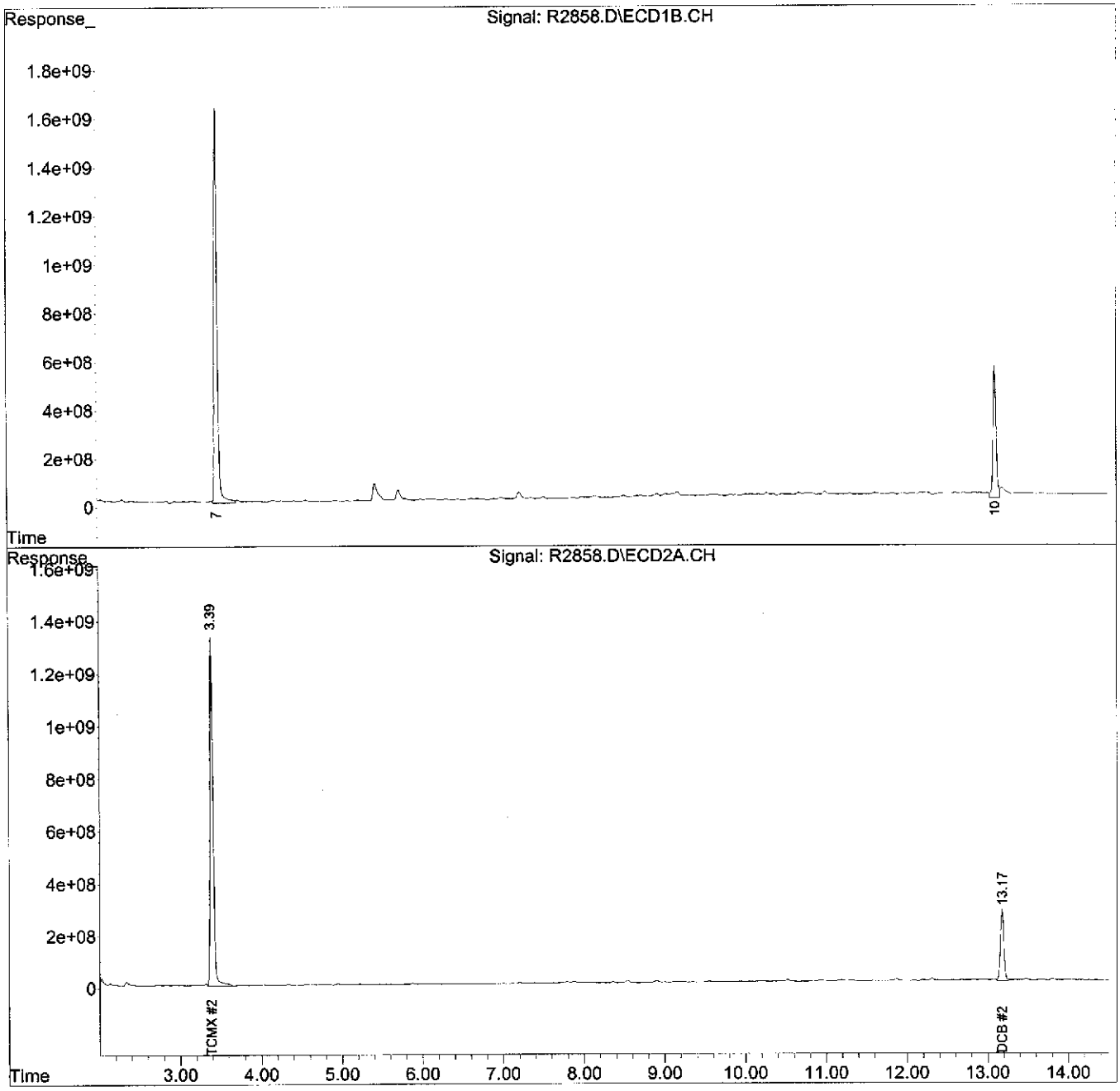
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2858.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 22:06
Operator : YG
Sample : N-36_(4.0-,07543-026,S,5.37g,63.8,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:06:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2859.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 22:24
Operator : YG
Sample : N-36_(5.0-,07543-027,S,5.30g,21.0,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:07:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	38917.5E6	29261.4E6	226.505	203.275
Spiked Amount 200.000			Recovery	=	113.25%	101.64%
2) S DCB	13.10	13.17	10909.4E6	6526.2E6	186.887m	162.928m
Spiked Amount 200.000			Recovery	=	93.44%	81.46%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

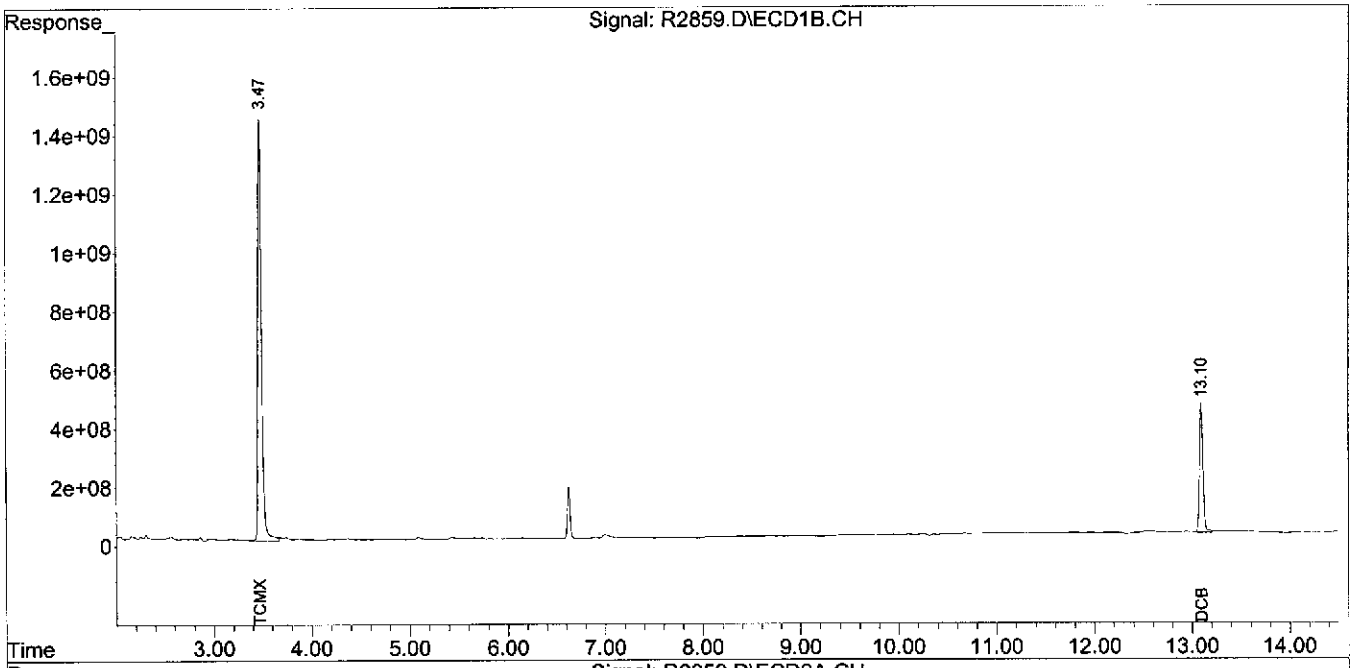
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

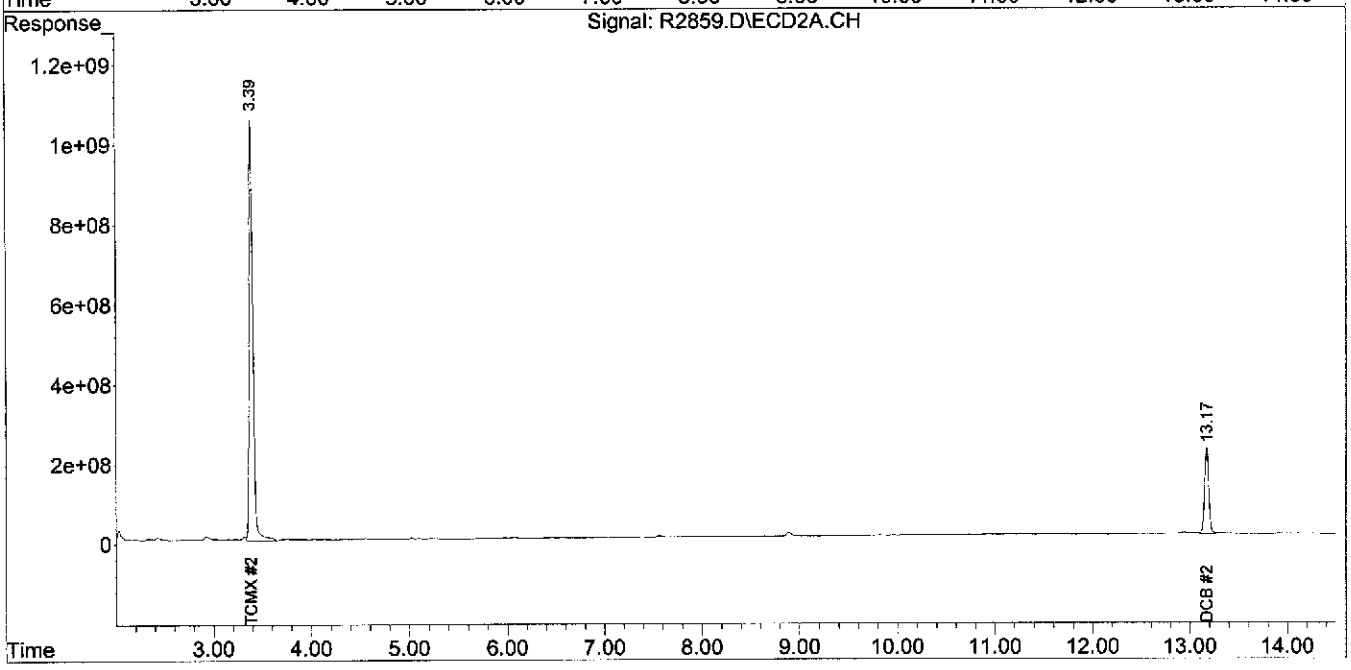
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2859.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 22:24
Operator : YG
Sample : N-36_(5.0-,07543-027,S,5.30g,21.0,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:07:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2860.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 22:41
Operator : YG
Sample : N-34_(0-2.,07543-028,S,5.31g,8.60,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:07:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	37662.0E6	28318.0E6	219.198	196.721
Spiked Amount 200.000			Recovery	=	109.60%	98.36%
2) S DCB	13.10	13.17	11853.4E6	6402.2E6	203.059	159.831
Spiked Amount 200.000			Recovery	=	101.53%	79.92%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	1644.8E6	1268.2E6	215.929	227.094
24) L6 Aroclor-1248 {2}	5.86	6.29	1515.1E6	2742.3E6	353.164	343.420
25) L6 Aroclor-1248 {3}	6.20	6.70	1780.2E6	1975.0E6	324.079	330.912
26) L6 Aroclor-1248 {4}	6.92	6.86	4822.1E6	2712.4E6	565.965	531.205
27) L6 Aroclor-1248 {5}	7.20	7.21	3954.9E6	1302.3E6	552.441	450.954
Sum Aroclor-1248			13717.1E6	10000.2E6	2011.579	1883.586
Average Aroclor-1248					402.316	376.717
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

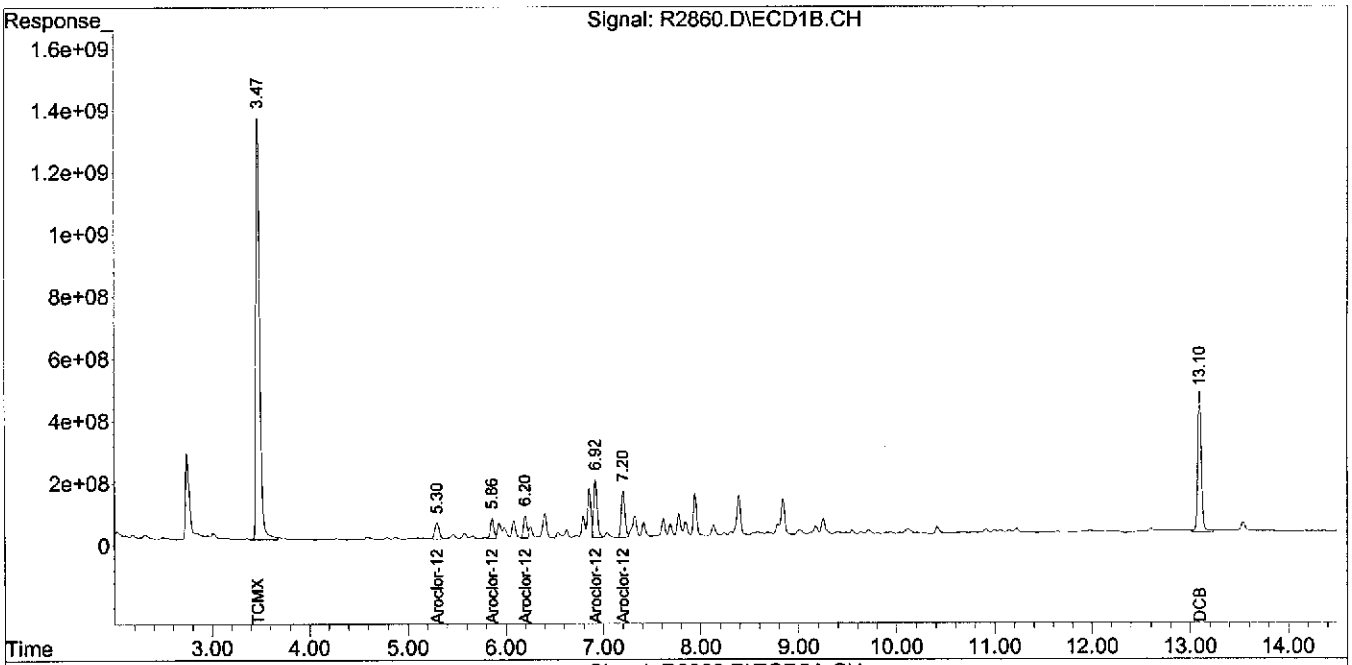
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

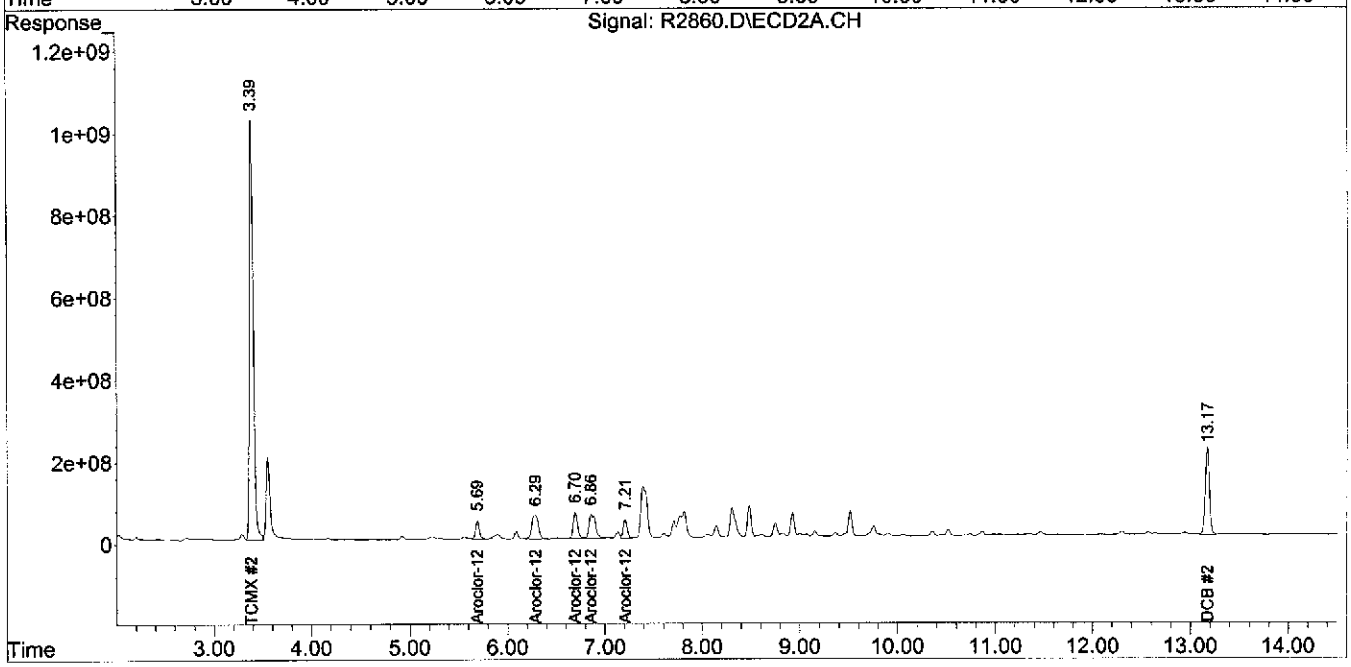
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2860.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 22:41
Operator : YG
Sample : N-34_(0-2.,07543-028,S,5.31g,8.60,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:07:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2861.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 22:59
Operator : YG
Sample : N-34_(2.0-,07543-029,S,5.57g,15.3,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:10:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	40714.8E6	29960.5E6	236.965	208.131
Spiked Amount 200.000			Recovery	=	118.48%	104.07%
2) S DCB	13.10	13.17	12445.7E6	6712.2E6	213.206m	167.571m
Spiked Amount 200.000			Recovery	=	106.60%	83.79%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	254.5E6	301.8E6	33.408	54.033 #
24) L6 Aroclor-1248 {2}	5.86	6.29	164.0E6	325.2E6	38.232	40.725
25) L6 Aroclor-1248 {3}	6.20	6.70	217.3E6	252.4E6	39.556	42.286
26) L6 Aroclor-1248 {4}	6.90	6.86	663.4E6	147.8E6	77.864m	28.946 #
27) L6 Aroclor-1248 {5}	7.20	7.21	459.7E6	172.4E6	64.206	59.698
Sum Aroclor-1248			1758.8E6	1199.5E6	253.266	225.688
Average Aroclor-1248					50.653	45.138
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

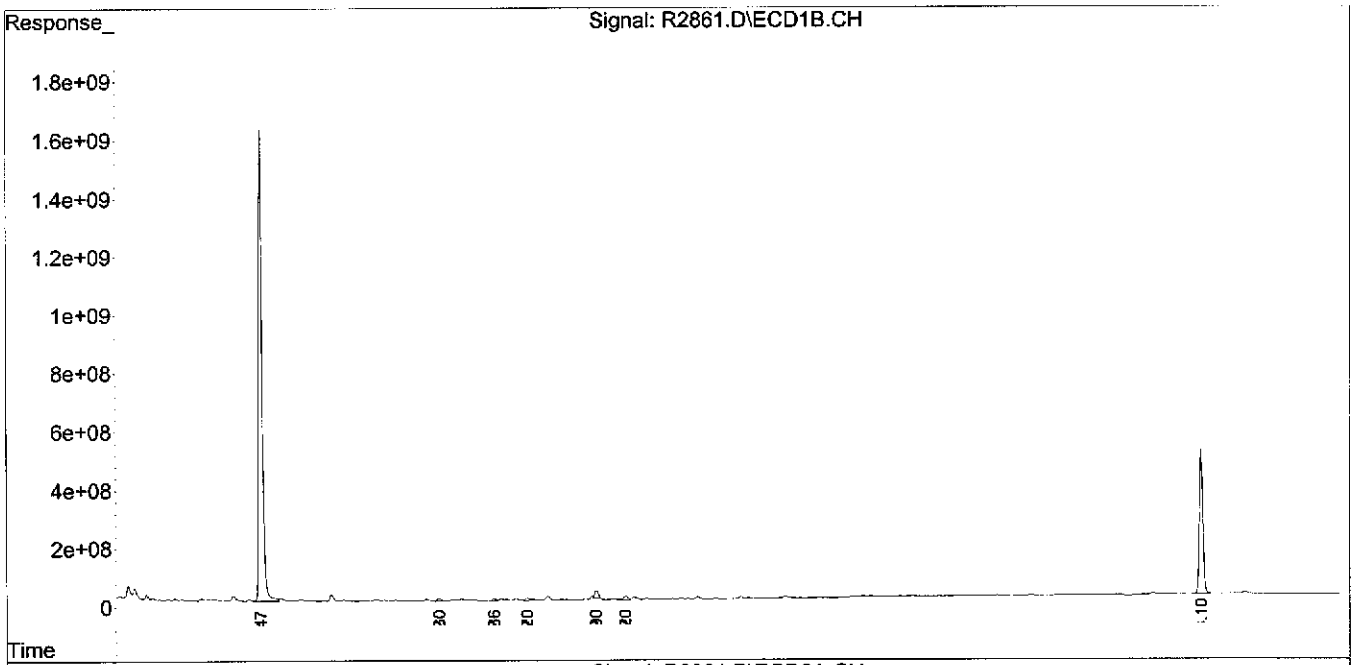
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

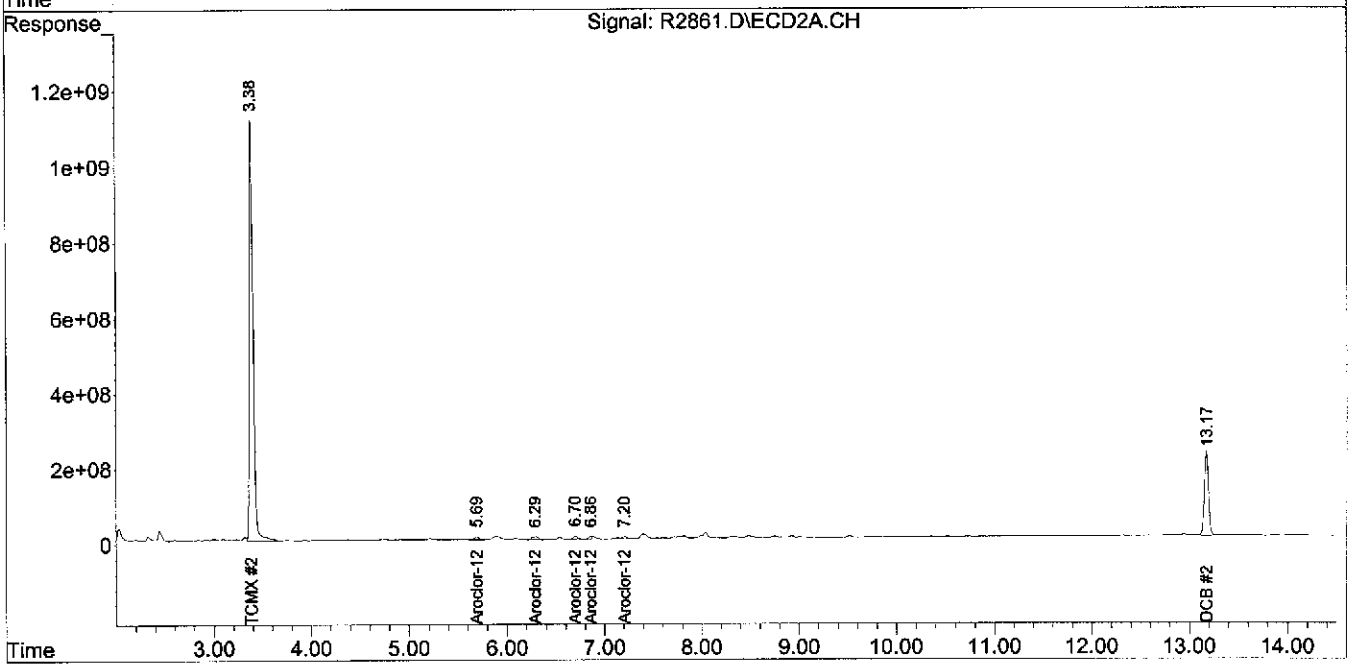
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2861.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 22:59
Operator : YG
Sample : N-34_(2.0-,07543-029,S,5.57g,15.3,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:10:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2862.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 23:16
Operator : YG
Sample : N-34_(4.0-,07543-030,S,5.32g,77.7,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:10:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	47910.9E6	37135.0E6	278.847	257.971
Spiked Amount 200.000			Recovery	=	139.42%	128.99%
2) S DCB	13.10	13.17	16777.0E6	8409.0E6	287.404m	209.933m#
Spiked Amount 200.000			Recovery	=	143.70%	104.97%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

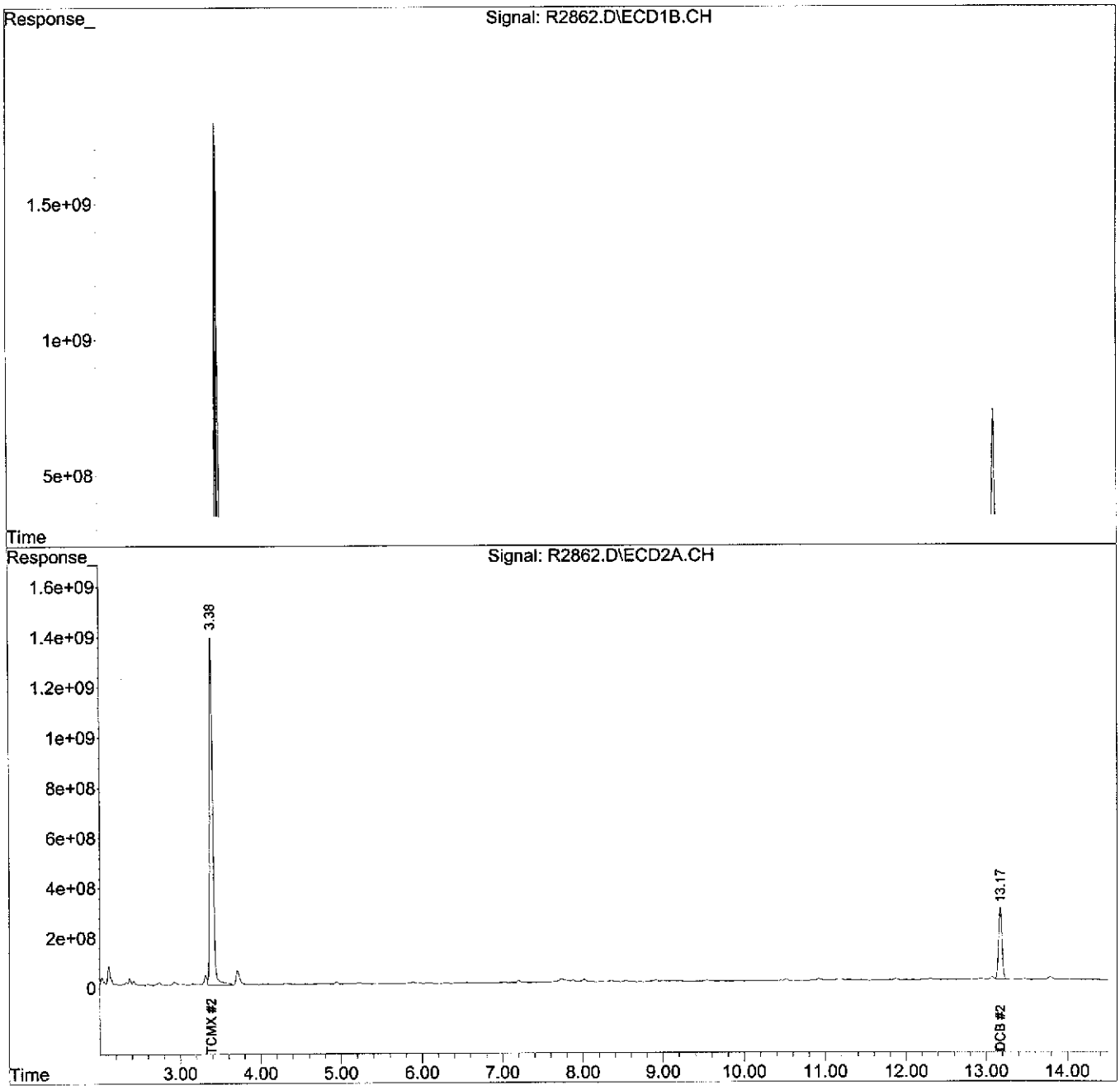
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

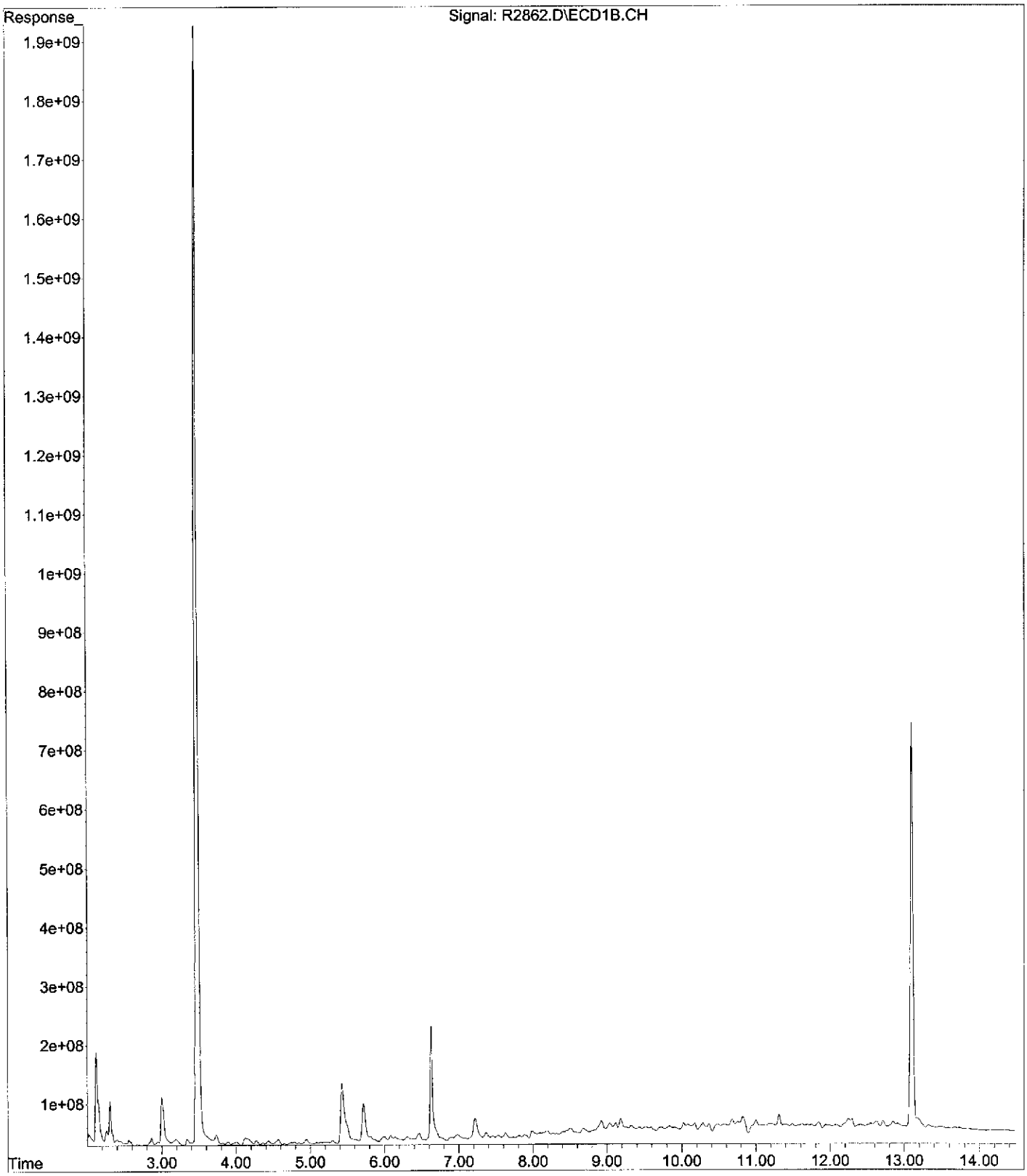
Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2862.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 23:16
Operator : YG
Sample : N-34_(4.0-,07543-030,S,5.32g,77.7,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:10:32 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File :C:\MSDChem\1\DATA\08-13-12\R2862.D
Operator : YG
Acquired : 13 Aug 2012 23:16 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: N-34_(4.0-,07543-030,S,5.32g,77.7,08/01/12,4
Misc Info : 120801-14,07/26/12,07/26/12,1
Vial Number: 16



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2863.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 23:33
Operator : YG
Sample : N-34_(5.25,07543-031,S,5.61g,21.2,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:11:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	37559.6E6	29434.9E6	218.601	204.480
Spiked Amount 200.000			Recovery	=	109.30%	102.24%
2) S DCB	13.10	13.17	11372.9E6	6277.8E6	194.828m	156.725m
Spiked Amount 200.000			Recovery	=	97.41%	78.36%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

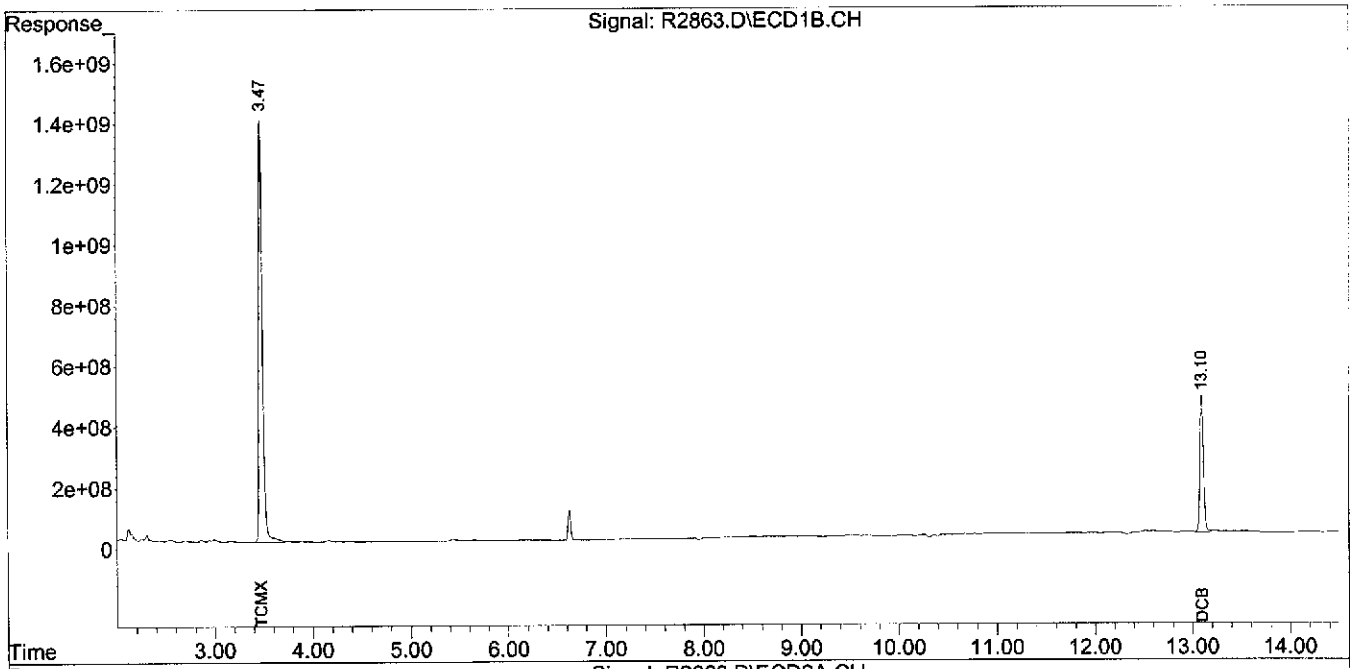
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

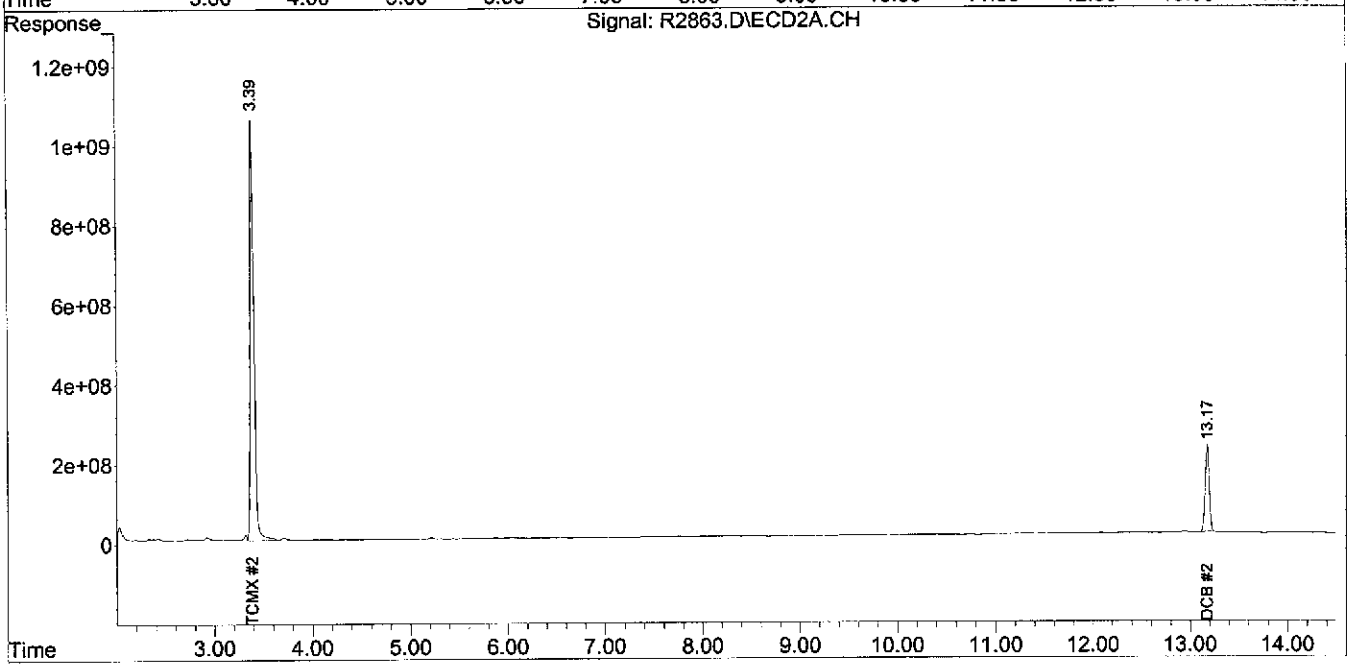
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2863.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 23:33
Operator : YG
Sample : N-34_(5.25,07543-031,S,5.61g,21.2,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:11:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2864.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 23:51
Operator : YG
Sample : N-35_(0-2.,07543-032,S,5.39g,5.00,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:12:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	39489.8E6	30541.3E6	229.835	212.166
Spiked Amount 200.000			Recovery	=	114.92%	106.08%
2) S DCB	13.10	13.17	12496.4E6	6473.1E6	214.075	161.602
Spiked Amount 200.000			Recovery	=	107.04%	80.80%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	491.7E6	371.2E6	64.549	66.474
24) L6 Aroclor-1248 {2}	5.86	6.29	341.1E6	720.8E6	79.522	90.267
25) L6 Aroclor-1248 {3}	6.20	6.70	241.7E6	360.8E6	44.008	60.456 #
26) L6 Aroclor-1248 {4}	6.92	6.85	1838.1E6	351.0E6	215.737	68.748 #
27) L6 Aroclor-1248 {5}	7.20	7.21	1325.0E6	436.0E6	185.088	150.963
Sum Aroclor-1248			4237.7E6	2239.9E6	588.904	436.908
Average Aroclor-1248					117.781	87.382
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

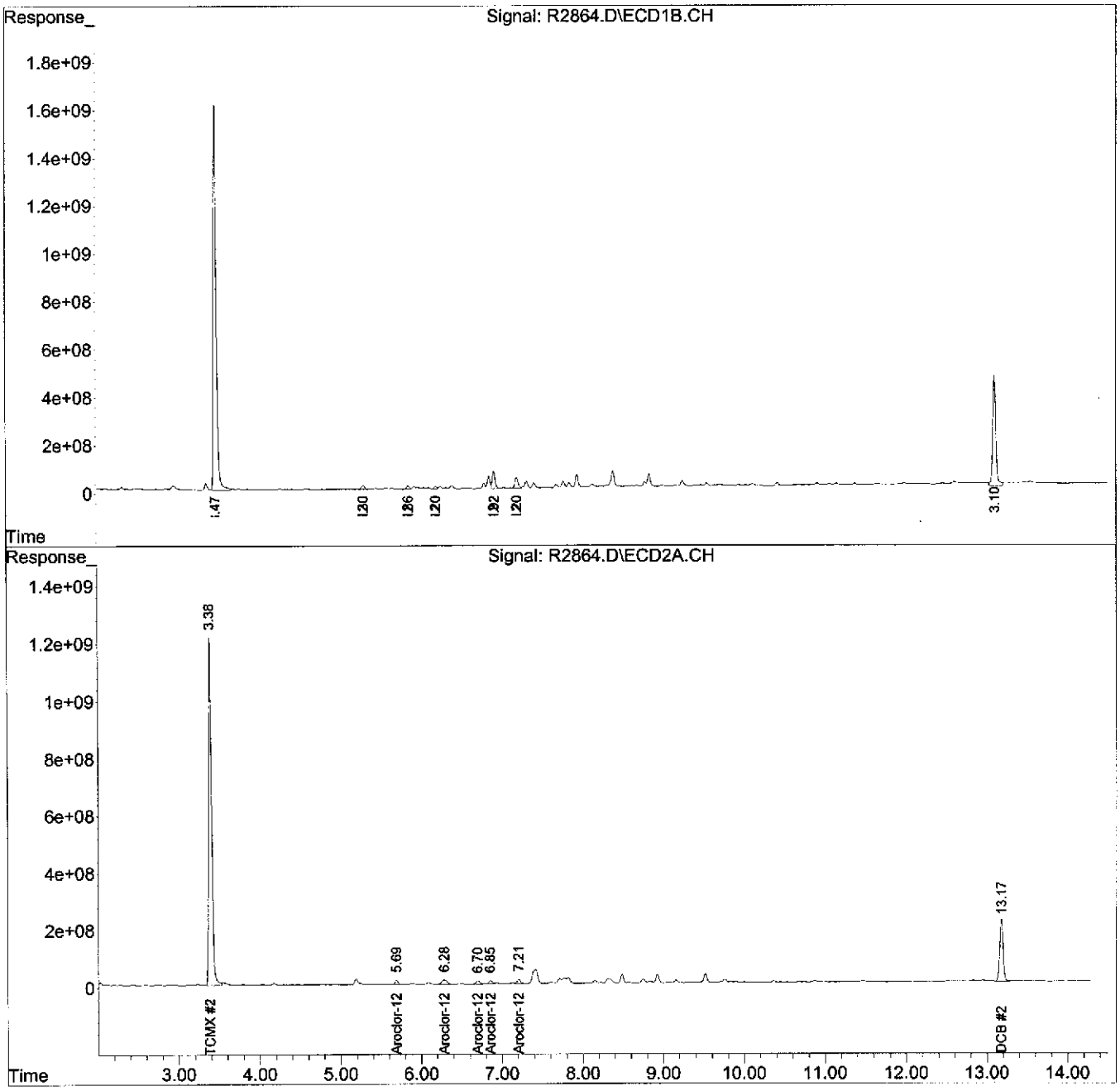
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2864.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 23:51
Operator : YG
Sample : N-35_(0-2.,07543-032,S,5.39g,5.00,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:12:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2865.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 00:08
Operator : YG
Sample : N-35_(2.0-,07543-033,S,5.04g,13.0,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:12:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	39545.9E6	30496.0E6	230.162	211.851
Spiked Amount 200.000			Recovery	=	115.08%	105.93%
2) S DCB	13.10	13.17	12997.6E6	6788.3E6	222.660	169.470
Spiked Amount 200.000			Recovery	=	111.33%	84.73%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

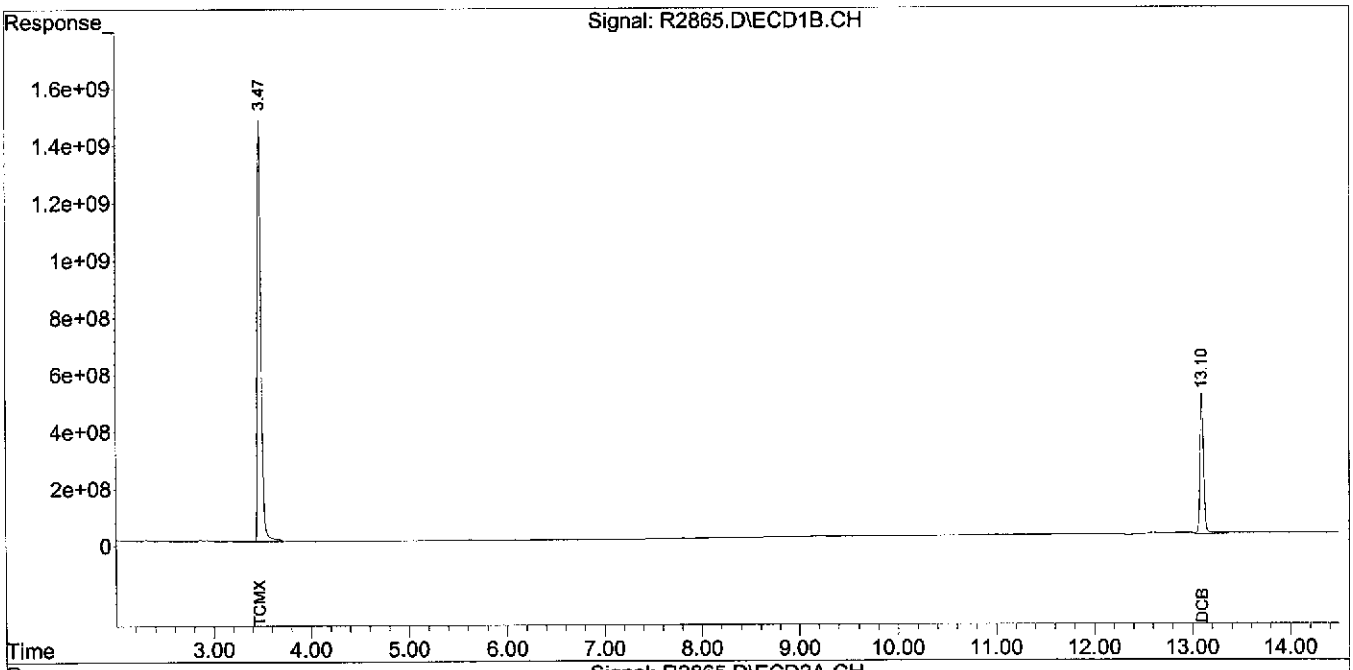
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

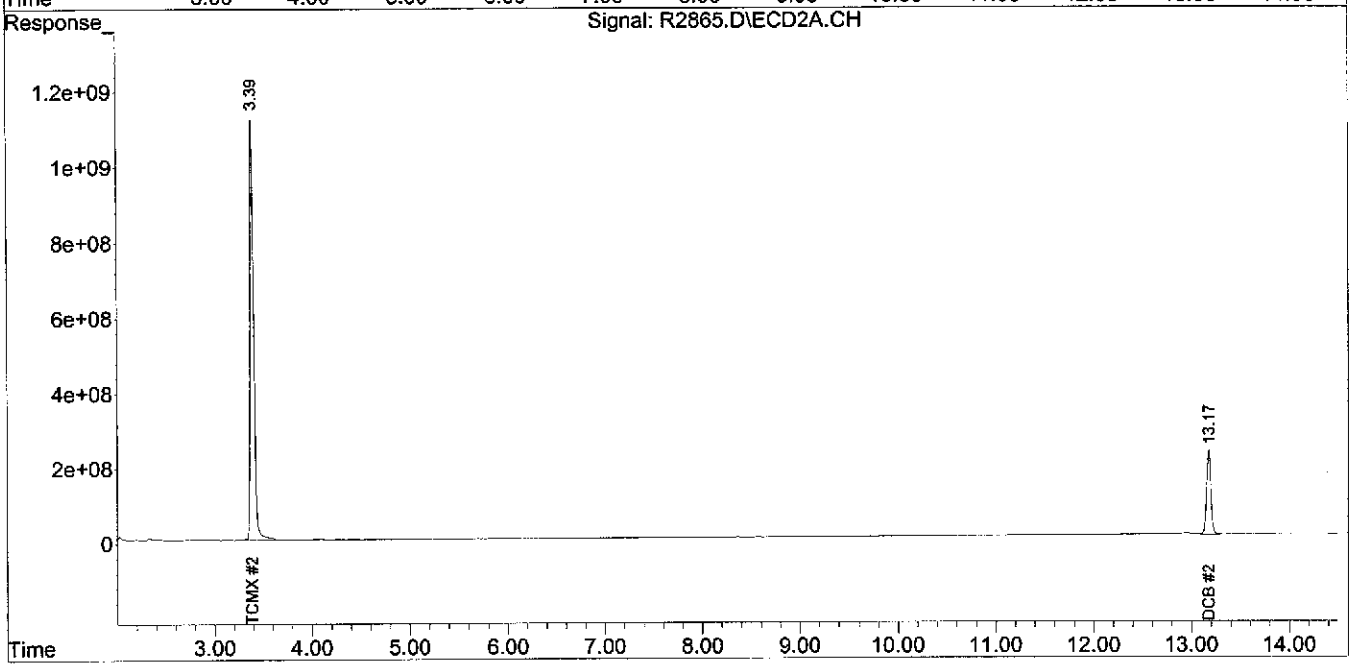
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2865.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 00:08
Operator : YG
Sample : N-35_(2.0-,07543-033,S,5.04g,13.0,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:12:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2866.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 00:26
Operator : YG
Sample : N-35_(3.0-,07543-034,S,5.14g,76.0,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:13:19 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	44622.9E6	36674.9E6	259.711	254.775
Spiked Amount 200.000			Recovery	=	129.86%	127.39%
2) S DCB	13.10	13.17	15354.0E6	8576.4E6	263.027m	214.110
Spiked Amount 200.000			Recovery	=	131.51%	107.06%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

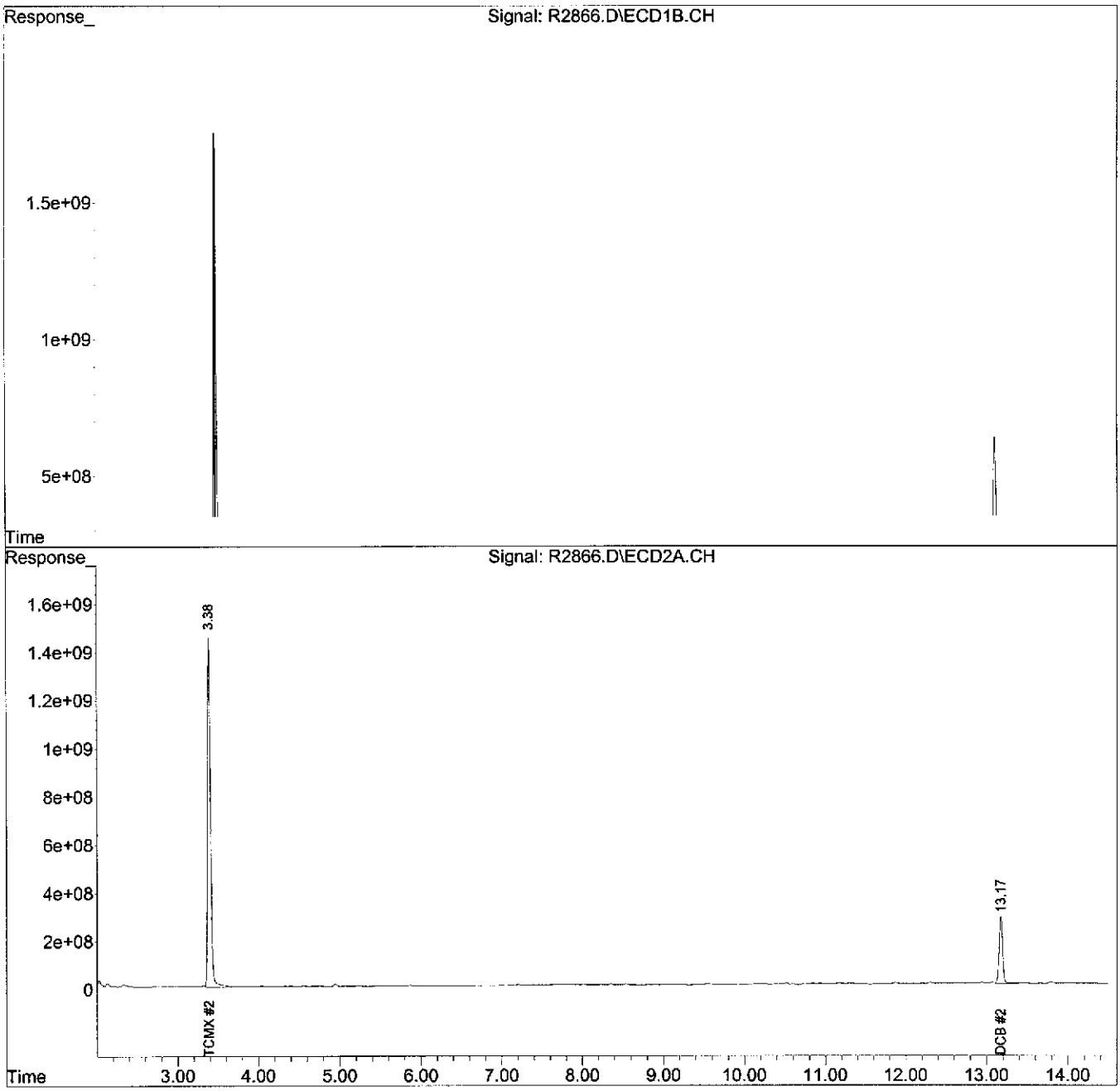
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

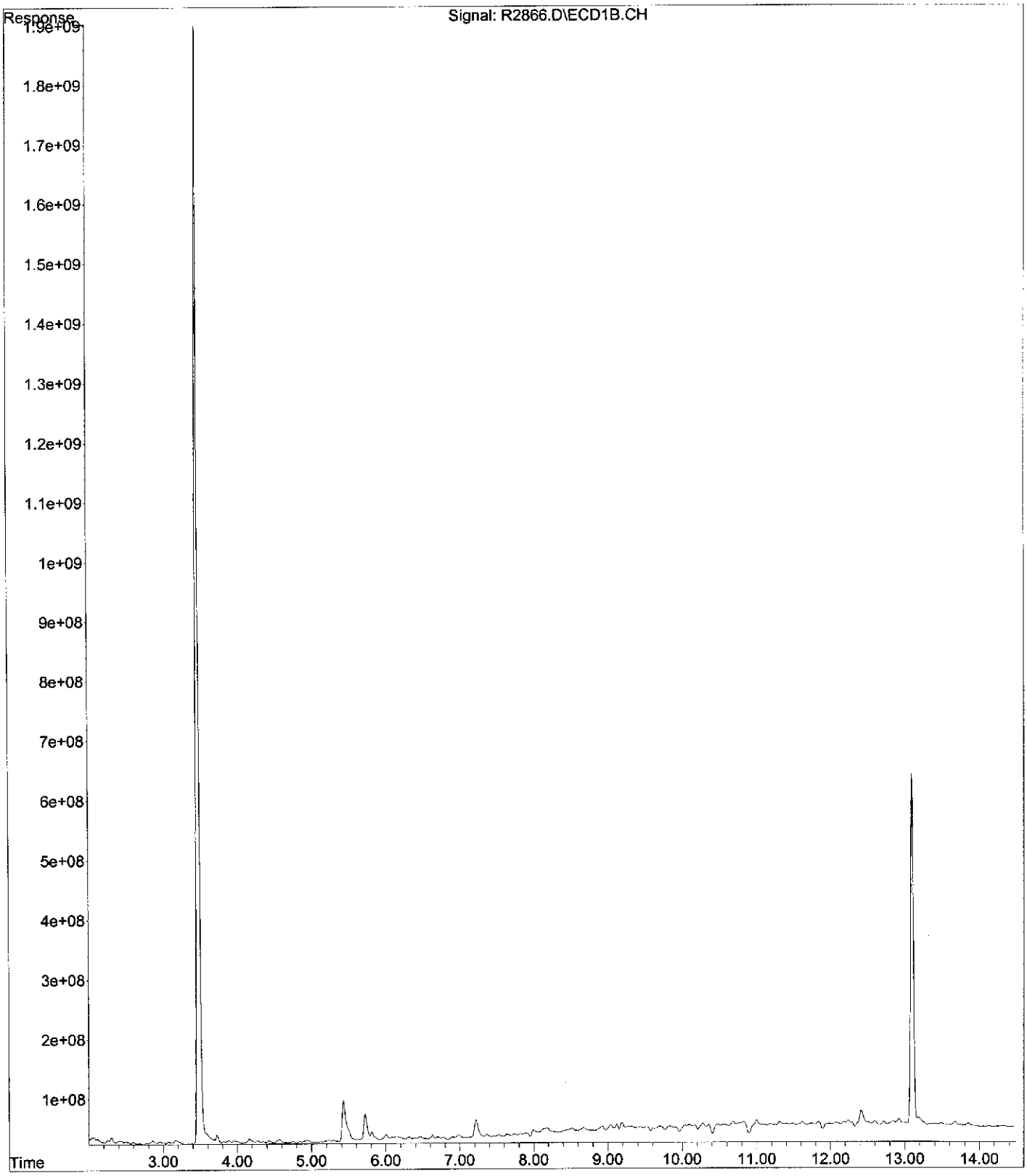
Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2866.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 00:26
Operator : YG
Sample : N-35_(3.0-,07543-034,S,5.14g,76.0,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:13:19 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



File :C:\MSDChem\1\DATA\08-13-12\R2866.D
Operator : YG
Acquired : 14 Aug 2012 00:26 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: N-35_(3.0-,07543-034,S,5.14g,76.0,08/01/12,4
Misc Info : 120801-14,07/26/12,07/26/12,1
Vial Number: 20



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2867.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 00:43
Operator : YG
Sample : N-35_(4.0-,07543-035,S,5.22g,20.3,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:19:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	38631.2E6	27802.2E6	224.838	193.138
Spiked Amount 200.000			Recovery	=	112.42%	96.57%
2) S DCB	13.10	13.17	11042.3E6	6492.3E6	189.164	162.080
Spiked Amount 200.000			Recovery	=	94.58%	81.04%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

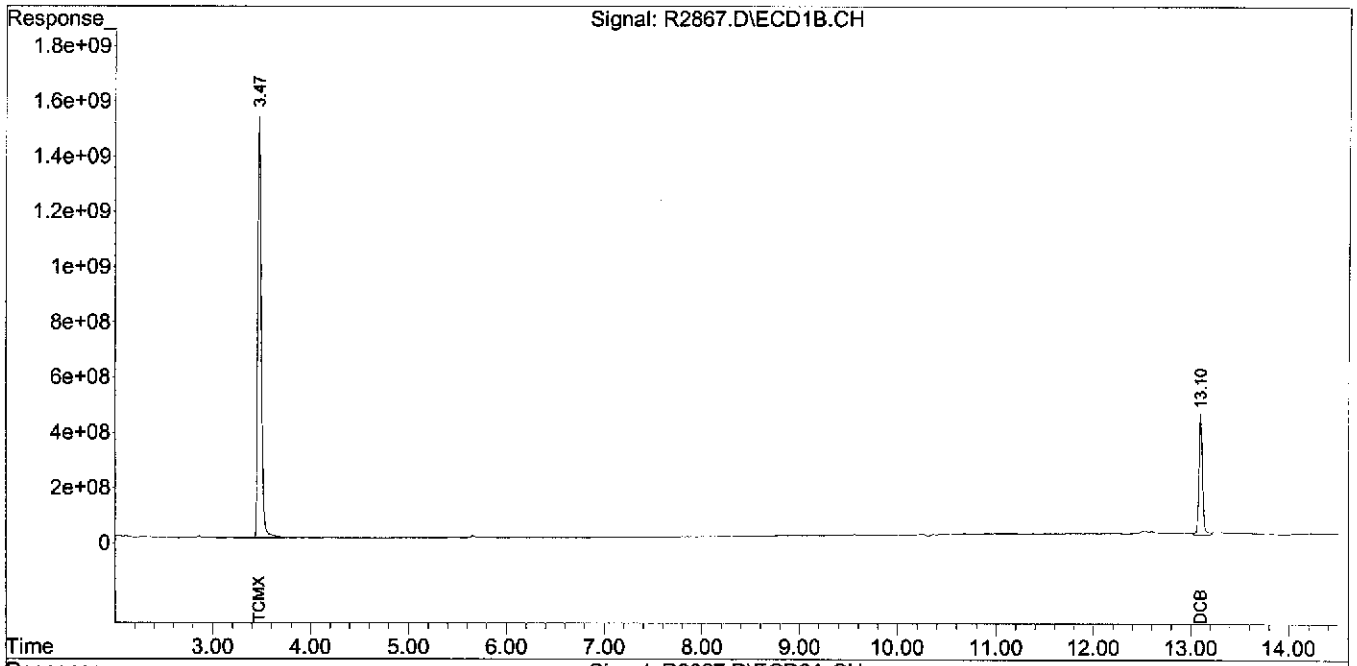
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

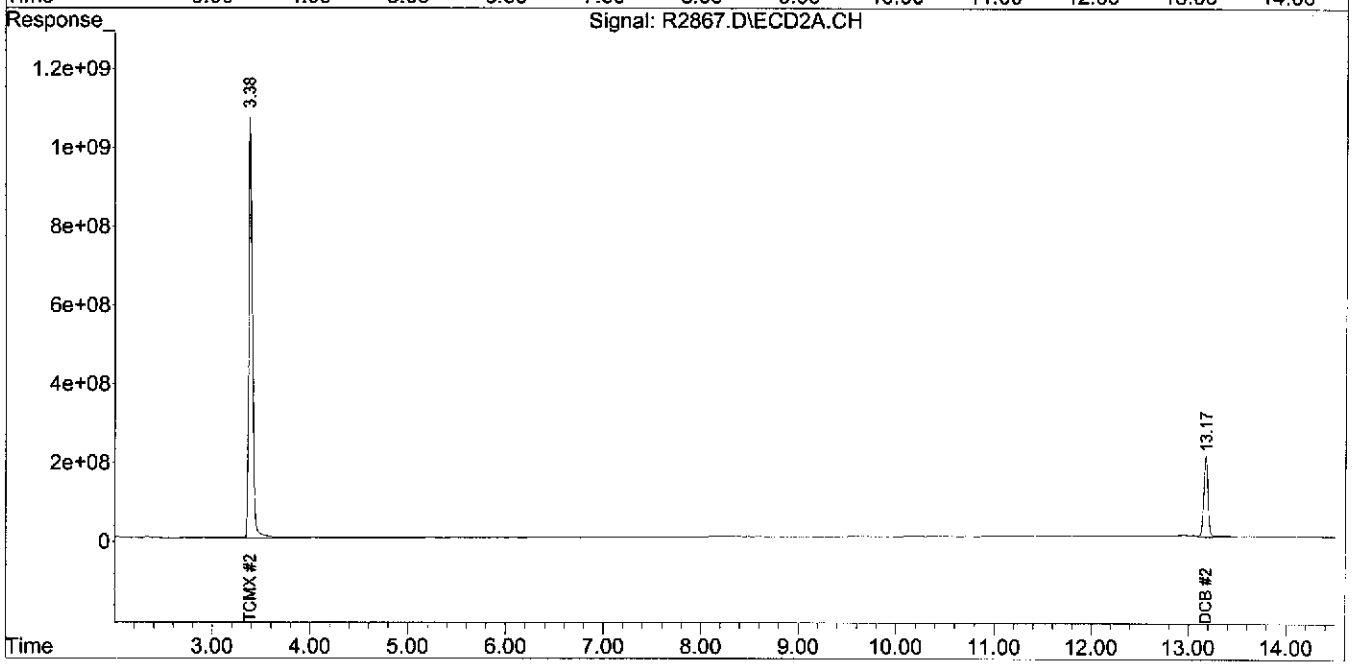
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2867.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 00:43
Operator : YG
Sample : N-35_(4.0-,07543-035,S,5.22g,20.3,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,1
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:19:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : R2929.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 20:12
Operator : YG
Sample : M-34_(0-2.,07543-036,S,5.34g,15.0,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,10
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:25:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	3662.2E6	2902.5E6	21.315	20.163
Spiked Amount 200.000			Recovery	=	10.66%	10.08%
2) S DCB	13.10	13.17	867.2E6	586.9E6	14.855m	14.653m
Spiked Amount 200.000			Recovery	=	7.43%	7.33%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	3554.0E6	3036.6E6	466.570	543.737
24) L6 Aroclor-1248 {2}	5.86	6.29	2644.1E6	4868.3E6	616.351	609.649
25) L6 Aroclor-1248 {3}	6.20	6.70	3211.3E6	3672.1E6	584.607	615.265
26) L6 Aroclor-1248 {4}	6.92	6.85	6559.0E6	3133.3E6	769.825	613.637
27) L6 Aroclor-1248 {5}	7.20	7.21	5368.8E6	1989.1E6	749.933	688.778
Sum Aroclor-1248			21337.2E6	16699.3E6	3187.286	3071.066
Average Aroclor-1248					637.457	614.213
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

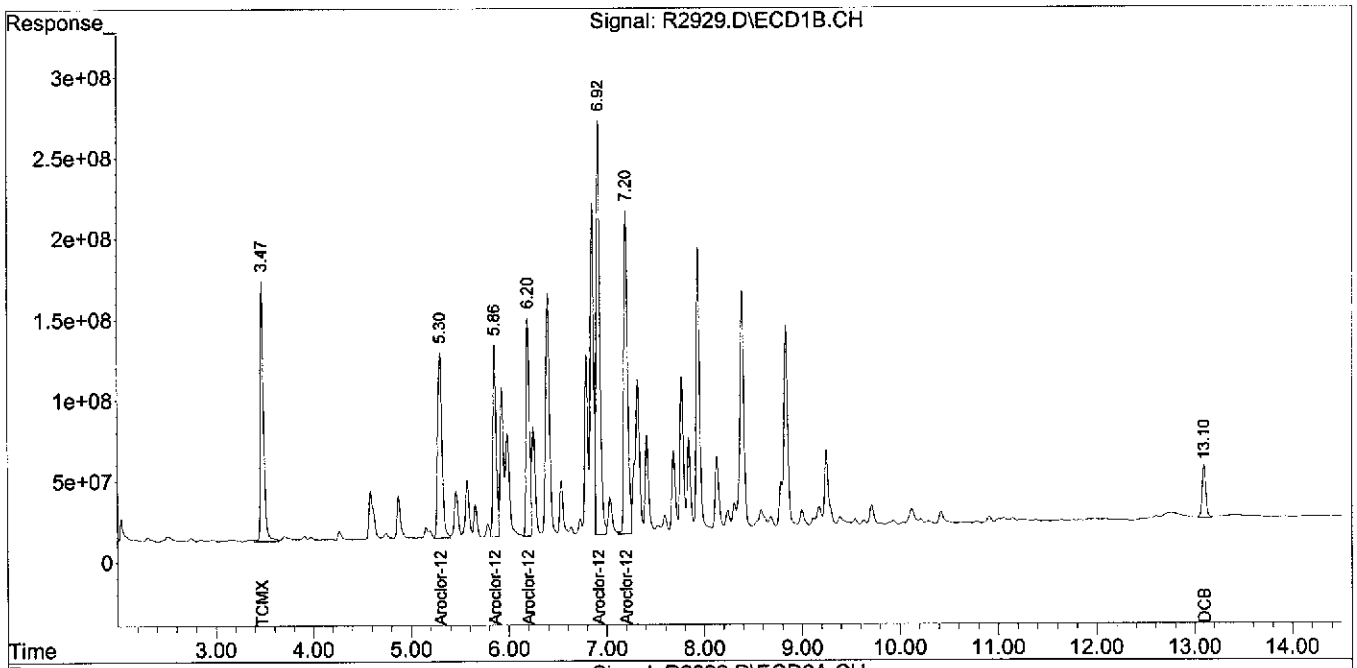
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

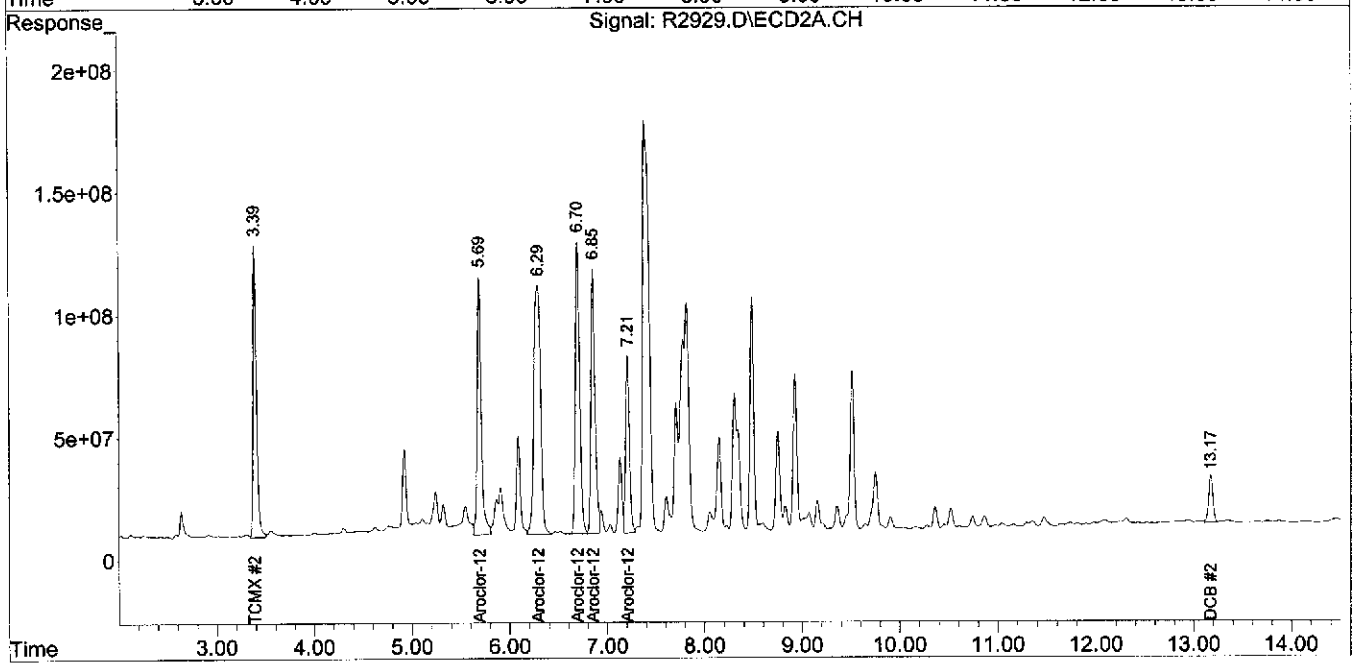
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-14-12\
Data File : R2929.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 20:12
Operator : YG
Sample : M-34_(0-2.,07543-036,S,5.34g,15.0,08/01/12,4
Misc : 120801-14,07/26/12,07/26/12,10
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:25:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-12-12\
Data File : R2808.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Aug 2012 17:36
Operator : YG
Sample : M-34_(2.0-,07543-037,S,5.09g,15.6,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1000
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:13:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
23) L6 Aroclor-1248	5.30	5.69	375.7E6	344.0E6	49.318	61.597	
24) L6 Aroclor-1248 {2}	5.86	6.29	240.3E6	598.6E6	56.017	74.963	#
25) L6 Aroclor-1248 {3}	6.20	6.70	265.7E6	411.1E6	48.377	68.886	#
26) L6 Aroclor-1248 {4}	6.92	6.85	506.5E6	306.4E6	59.450	60.008	
27) L6 Aroclor-1248 {5}	7.20	7.21	369.6E6	206.6E6	51.624	71.549	#
Sum Aroclor-1248			1757.8E6	1866.8E6	264.786	337.003	
Average Aroclor-1248					52.957	67.401	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
Sum Aroclor-1260			0	0	N.D.	N.D.	
Average Aroclor-1260					0.000	0.000	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

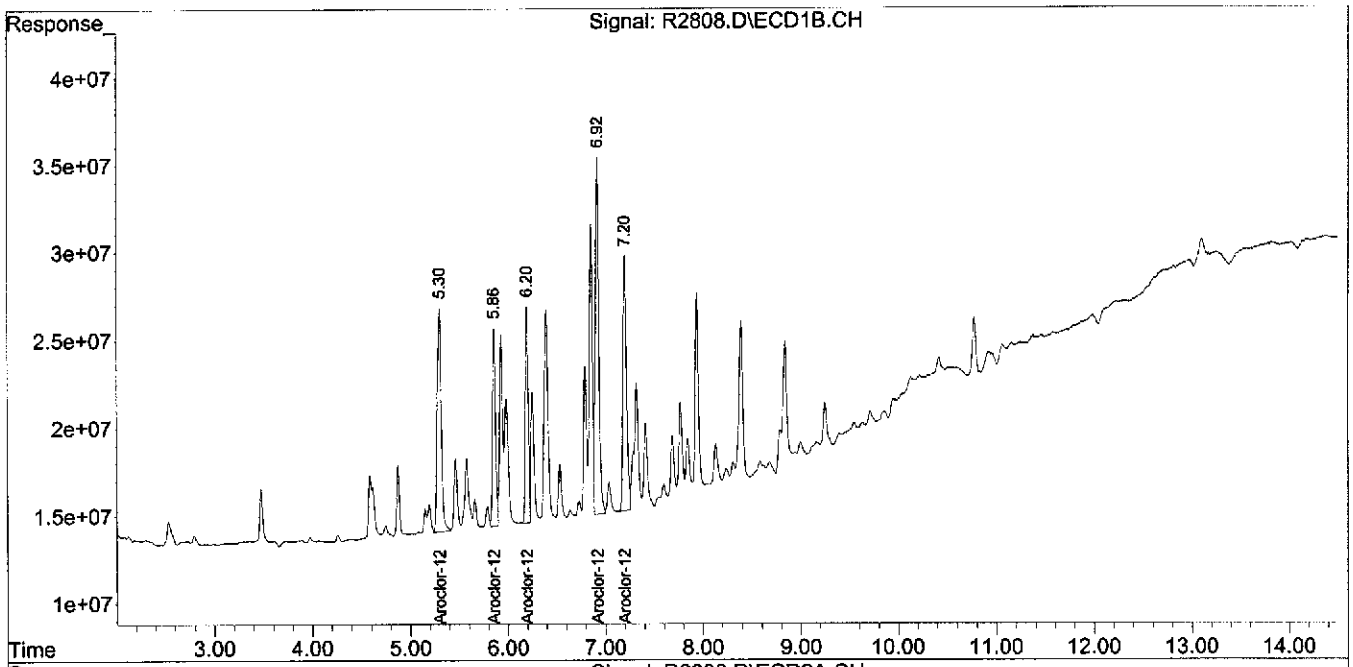
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

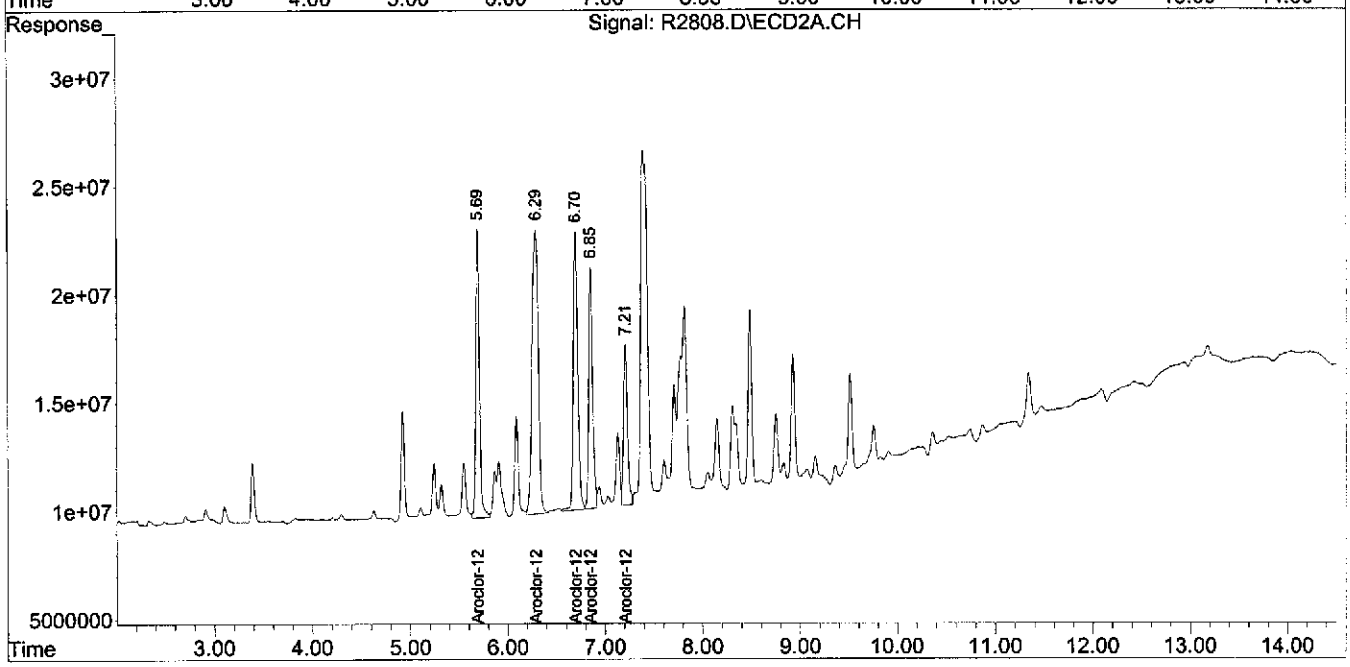
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-12-12\
Data File : R2808.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Aug 2012 17:36
Operator : YG
Sample : M-34_(2.0-,07543-037,S,5.09g,15.6,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1000
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:13:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2774.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 17:49
Operator : YG
Sample : M-34_(3.25,07543-038,S,5.52g,64.2,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:53:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	49554.6E6	40486.8E6	288.414	281.256
Spiked Amount 200.000			Recovery	=	144.21%	140.63%
2) S DCB	13.10	13.18	6596.9E6	4260.8E6	113.011m	106.370m
Spiked Amount 200.000			Recovery	=	56.51%	53.19%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

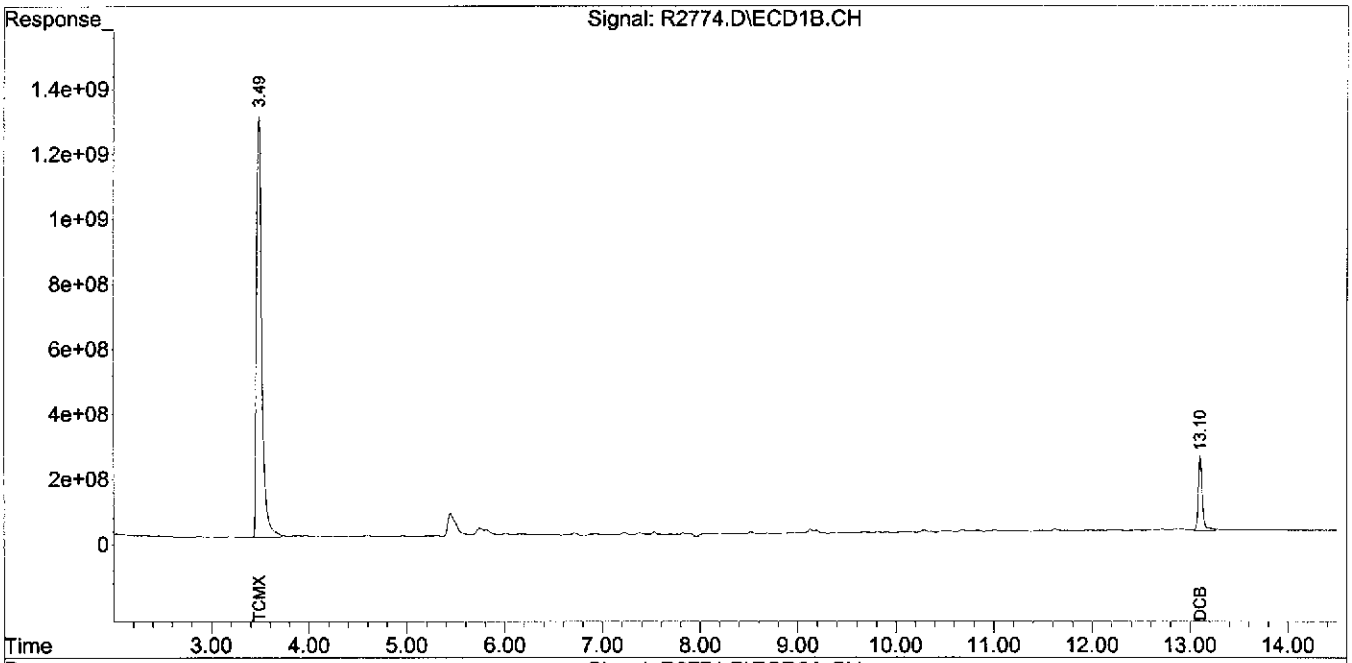
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

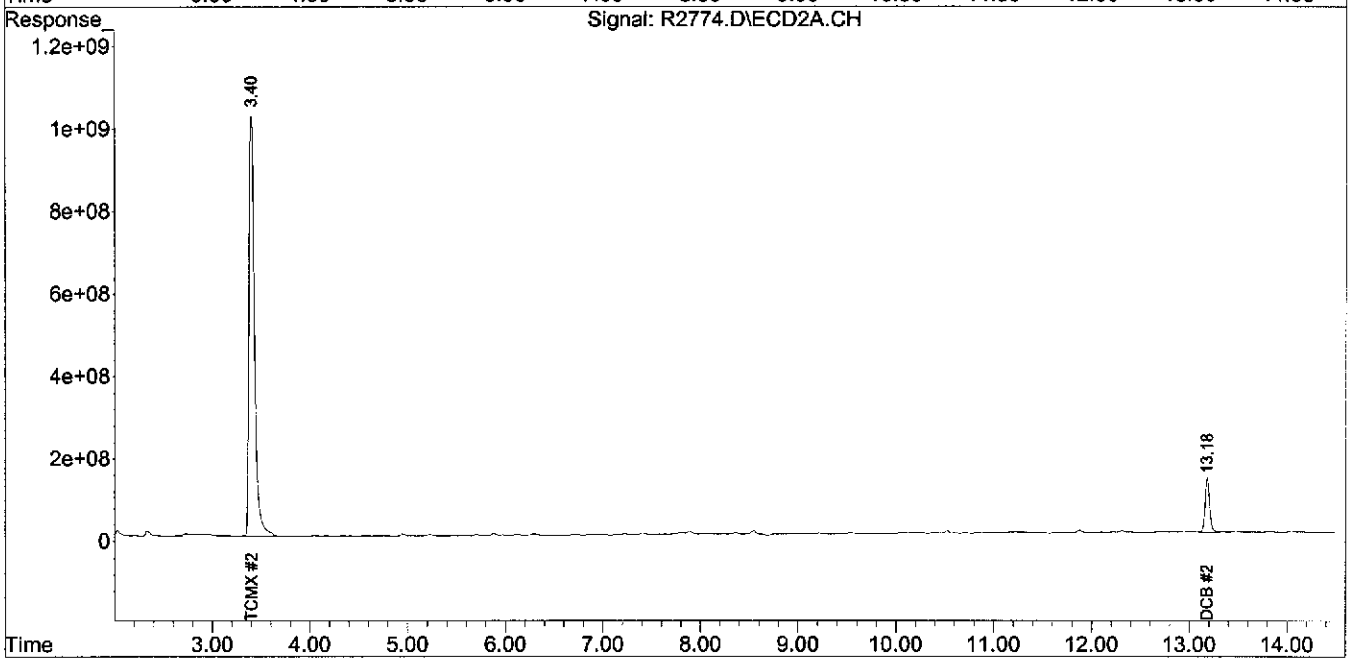
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2774.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 17:49
Operator : YG
Sample : M-34_(3.25,07543-038,S,5.52g,64.2,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:53:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2775.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 18:06
Operator : YG
Sample : M-34_(4.0-,07543-039,S,5.68g,21.4,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:54:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.41	39738.0E6	30084.4E6	231.280	208.992
Spiked Amount 200.000			Recovery	=	115.64%	104.50%
2) S DCB	13.10	13.18	4385.0E6	3006.5E6	75.119m	75.056m
Spiked Amount 200.000			Recovery	=	37.56%	37.53%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

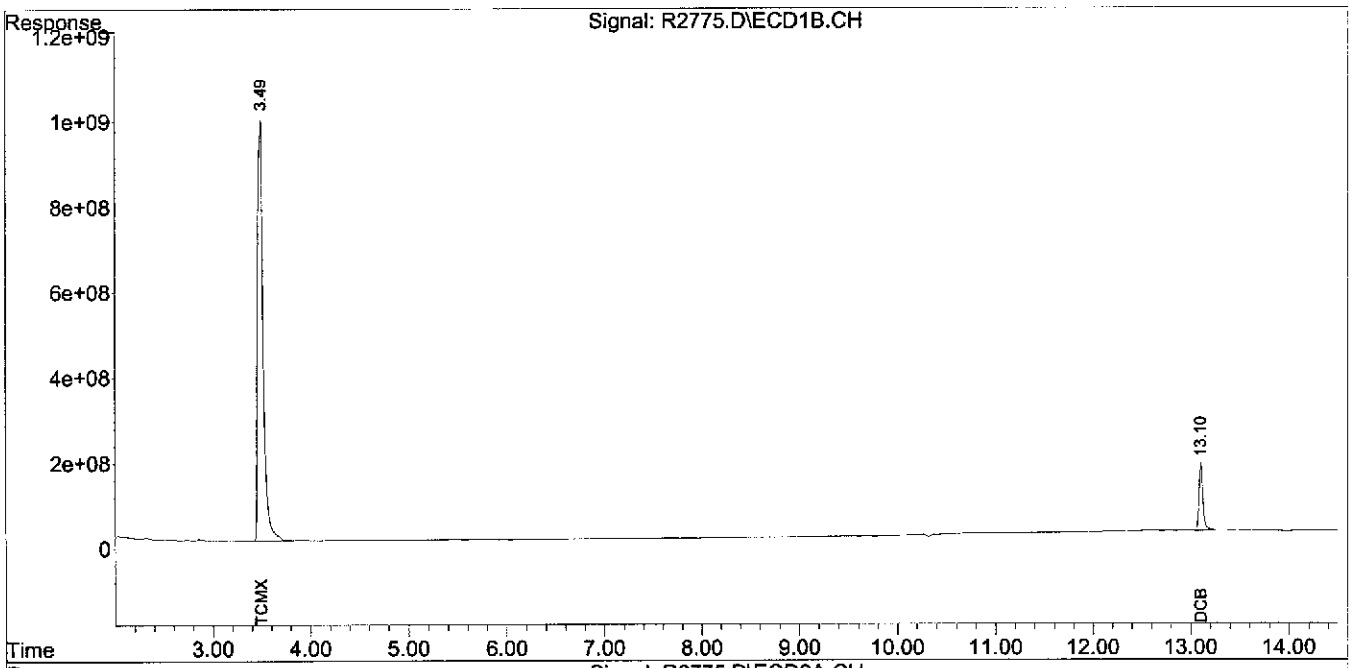
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

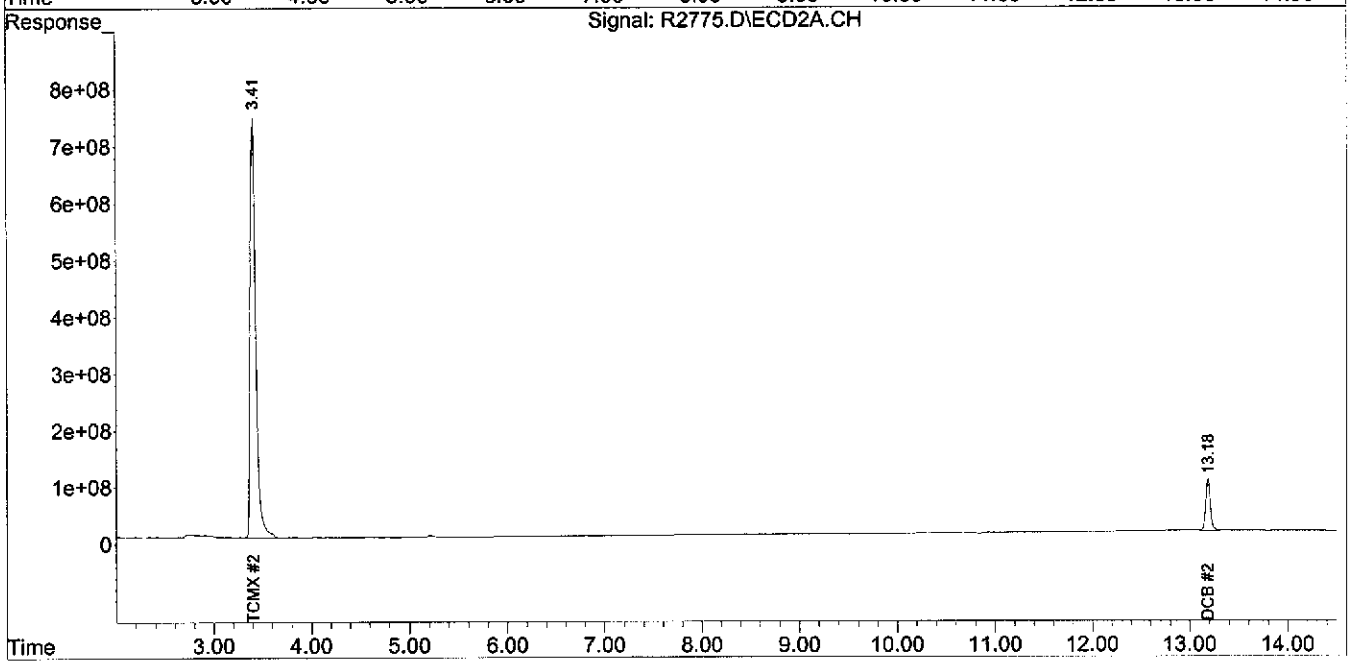
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2775.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 18:06
Operator : YG
Sample : M-34_(4.0-,07543-039,S,5.68g,21.4,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:54:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-12-12\
Data File : R2809.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Aug 2012 17:54
Operator : YG
Sample : M-35_(0-2.,07543-040,S,5.67g,6.20,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,2
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:13:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	22739.0E6	17969.4E6	132.344	124.831
Spiked Amount 200.000			Recovery	=	66.17%	62.42%
2) S DCB	13.10	13.18	6463.2E6	4259.1E6	110.720	106.330
Spiked Amount 200.000			Recovery	=	55.36%	53.16%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	5828.9E6	4092.9E6	765.214	732.880
24) L6 Aroclor-1248 {2}	5.86	6.29	3759.8E6	7240.4E6	876.417	906.714
25) L6 Aroclor-1248 {3}	6.20	6.70	4608.2E6	5201.6E6	838.919	871.552
26) L6 Aroclor-1248 {4}	6.92	6.85	13837.2E6	4052.1E6	1624.048	793.588 #
27) L6 Aroclor-1248 {5}	7.20	7.21	10307.0E6	3260.8E6	1439.729	1129.145
Sum Aroclor-1248			38341.0E6	23847.9E6	5544.328	4433.879
Average Aroclor-1248					1108.866	886.776
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

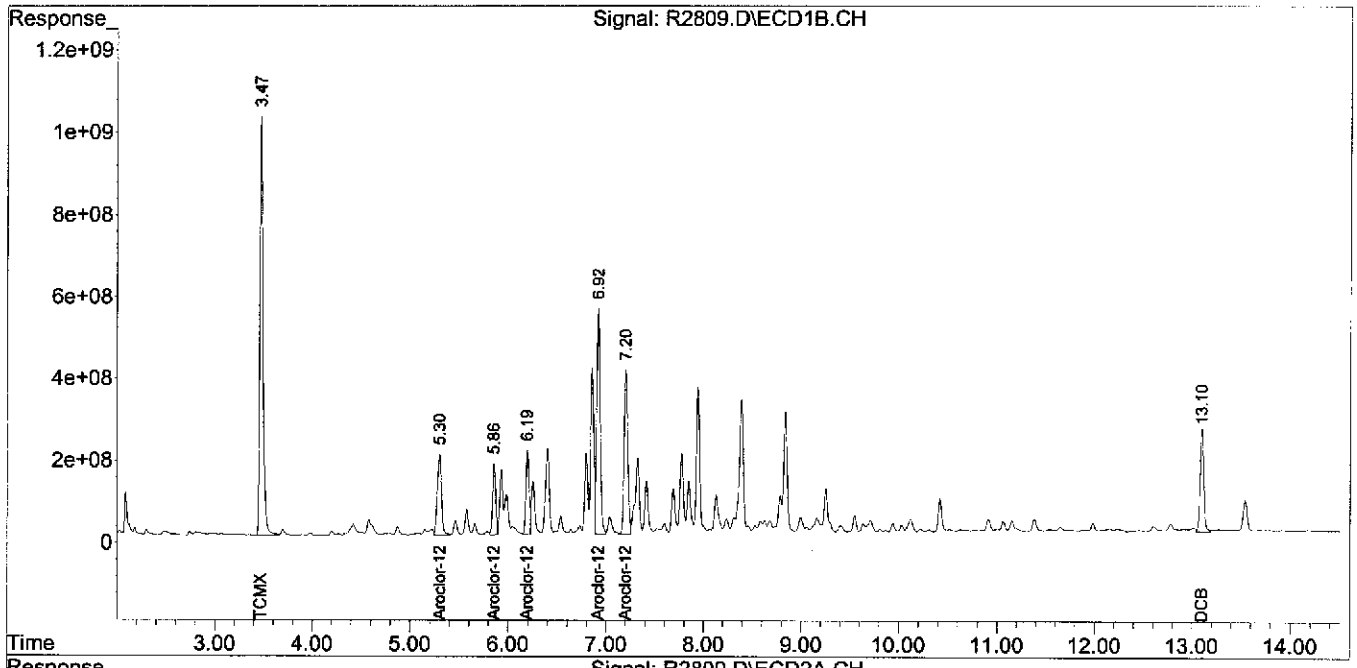
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

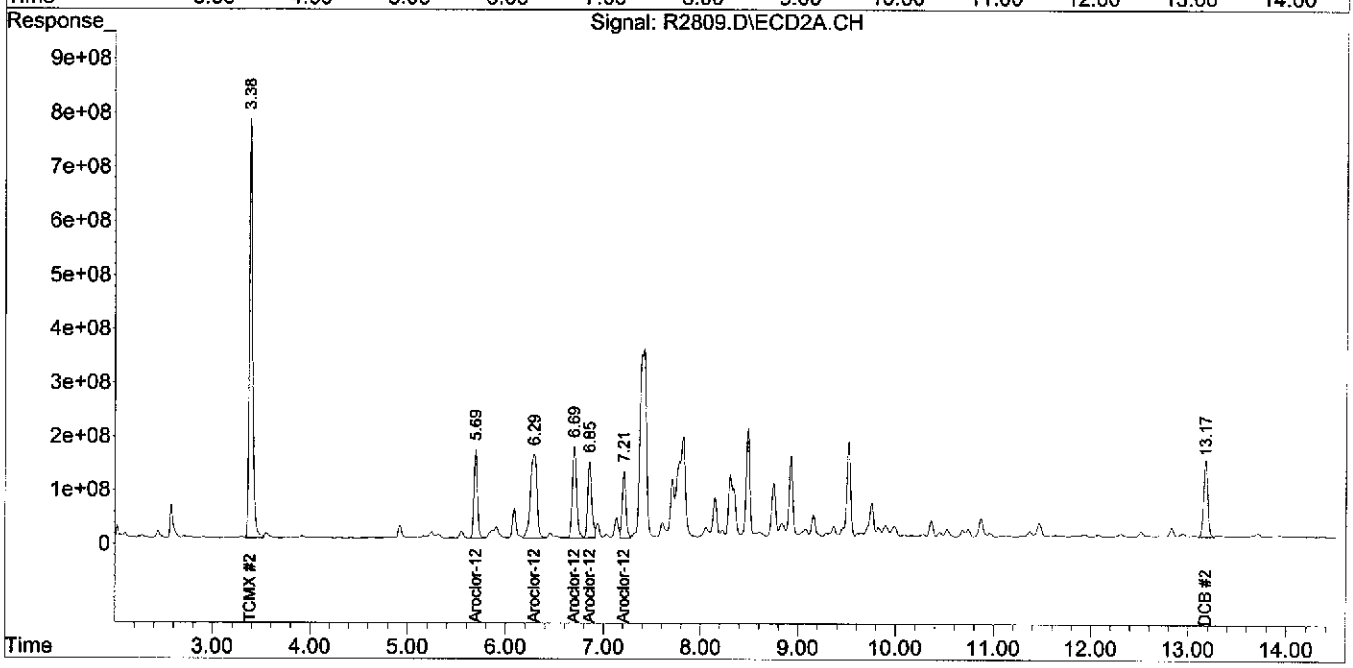
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-12-12\
Data File : R2809.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Aug 2012 17:54
Operator : YG
Sample : M-35_(0-2.,07543-040,S,5.67g,6.20,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,2
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:13:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2777.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 18:41
Operator : YG
Sample : M-35_(2.0-,07543-041,S,5.44g,8.60,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:54:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	42055.6E6	31796.3E6	244.768	220.884
Spiked Amount 200.000			Recovery	=	122.38%	110.44%
2) S DCB	13.10	13.18	4912.0E6	3185.8E6	84.146m	79.533m
Spiked Amount 200.000			Recovery	=	42.07%	39.77%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

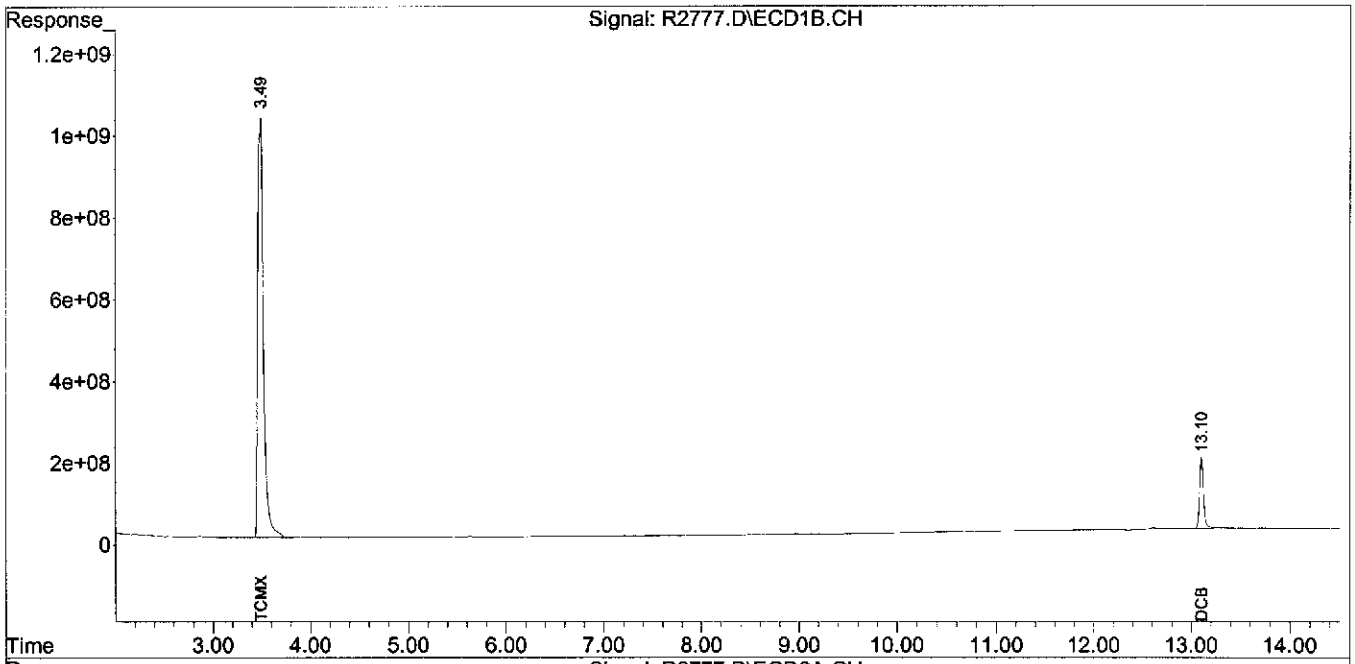
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

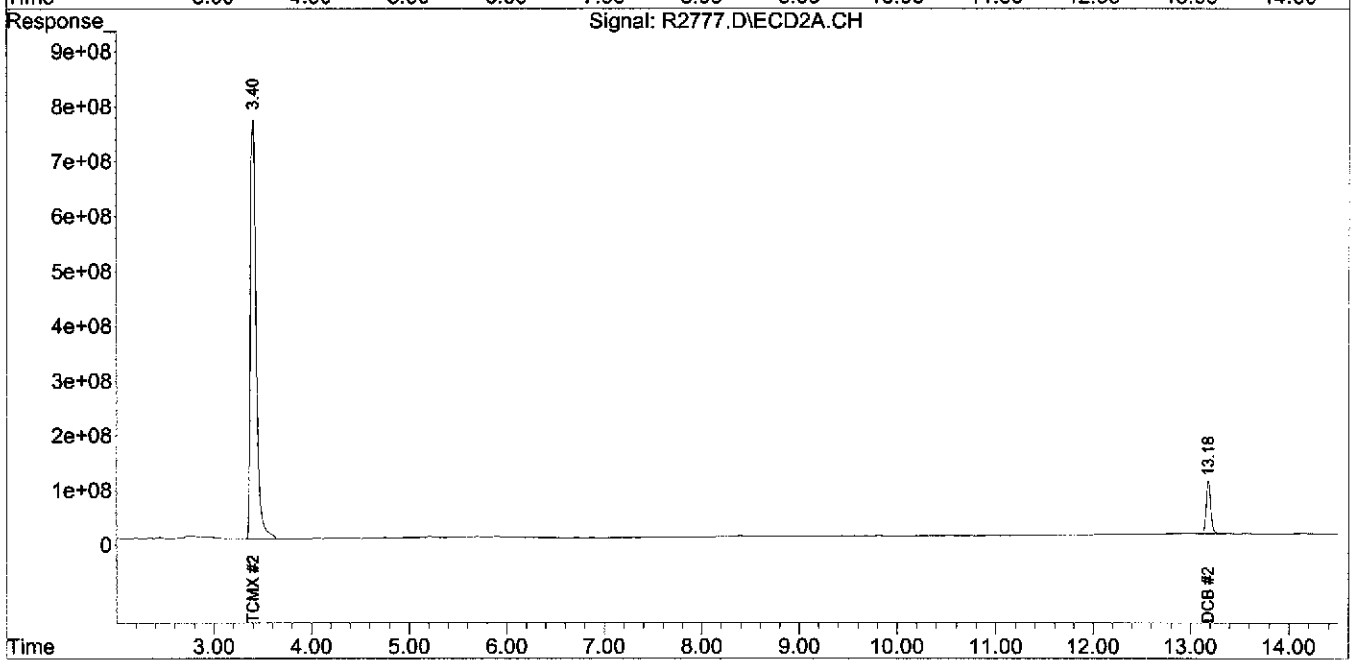
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2777.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 18:41
Operator : YG
Sample : M-35_(2.0-,07543-041,S,5.44g,8.60,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:54:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2778.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 18:59
Operator : YG
Sample : M-35_(4.0-,07543-042,S,5.30g,73.4,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:54:55 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	42754.4E6	38570.0E6	248.836	267.940
Spiked Amount 200.000			Recovery	=	124.42%	133.97%
2) S DCB	13.10	13.18	7164.0E6	4118.0E6	122.725	102.805m
Spiked Amount 200.000			Recovery	=	61.36%	51.40%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

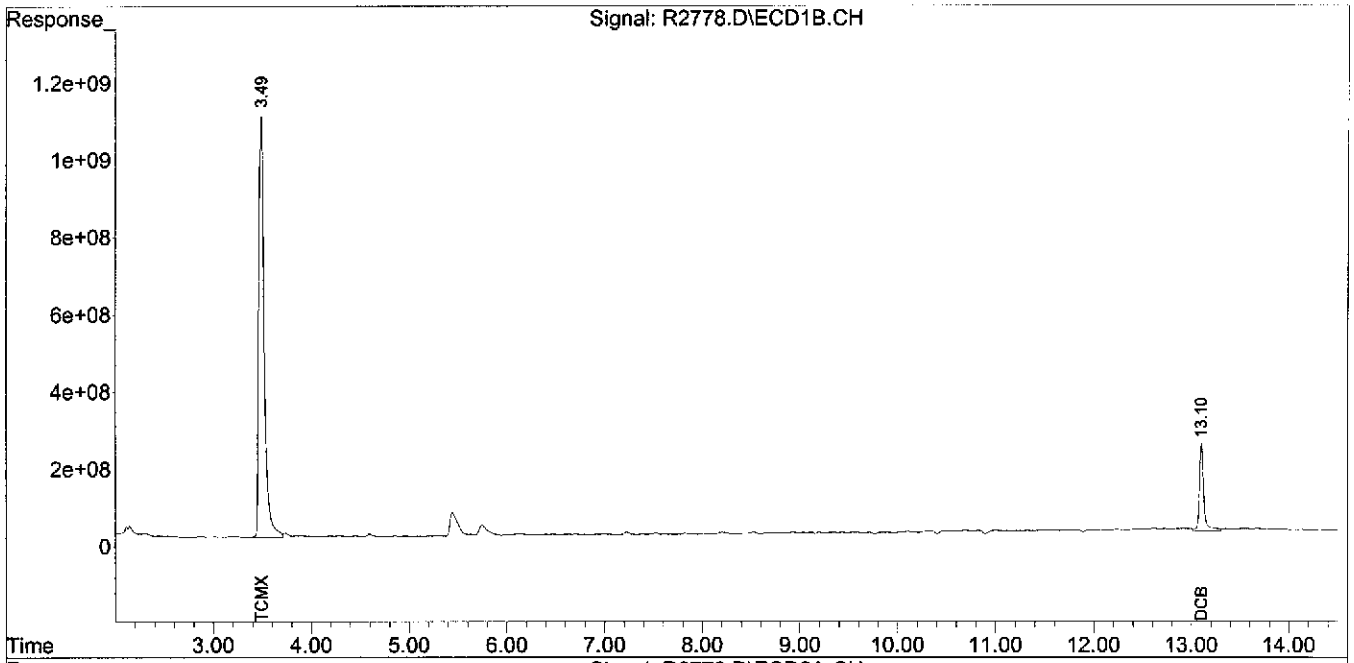
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

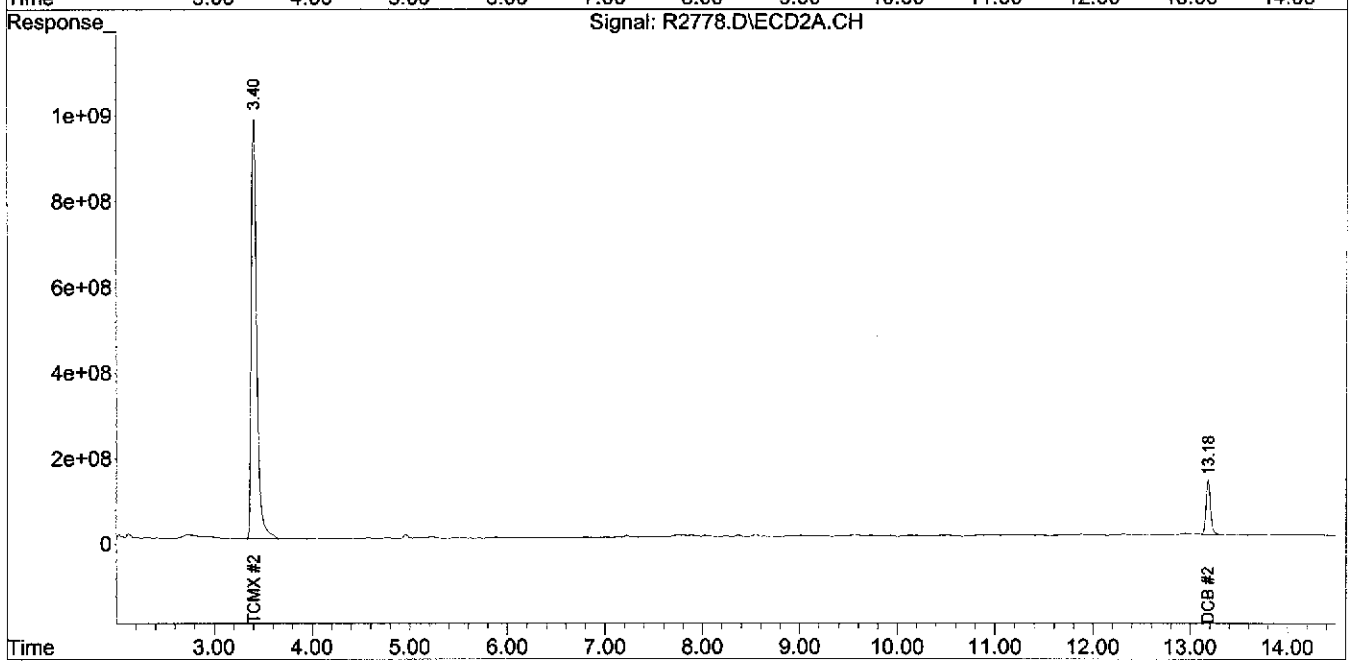
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2778.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 18:59
Operator : YG
Sample : M-35_(4.0-,07543-042,S,5.30g,73.4,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:54:55 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2779.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 19:16
Operator : YG
Sample : M-35_(5.0-,07543-043,S,5.62g,22.5,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:55:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.41	40500.8E6	31805.4E6	235.720	220.948
Spiked Amount 200.000			Recovery	=	117.86%	110.47%
2) S DCB	13.10	13.18	4732.8E6	3256.9E6	81.078m	81.309m
Spiked Amount 200.000			Recovery	=	40.54%	40.65%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

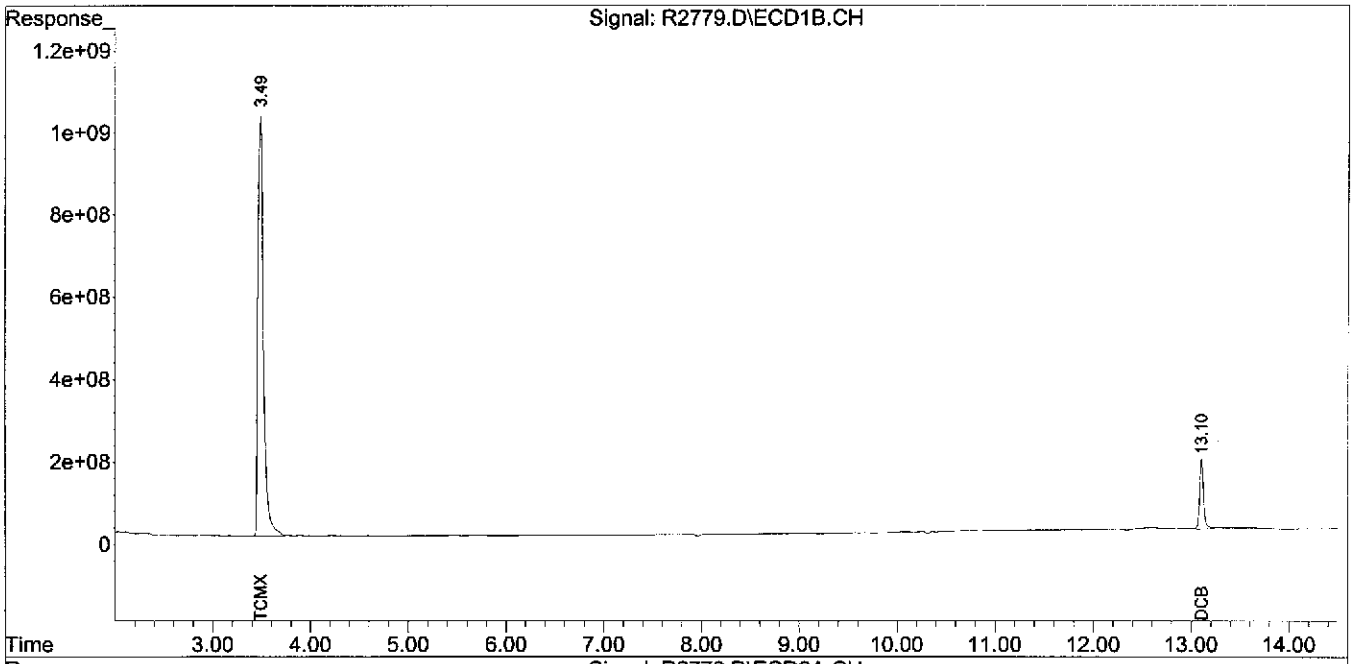
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

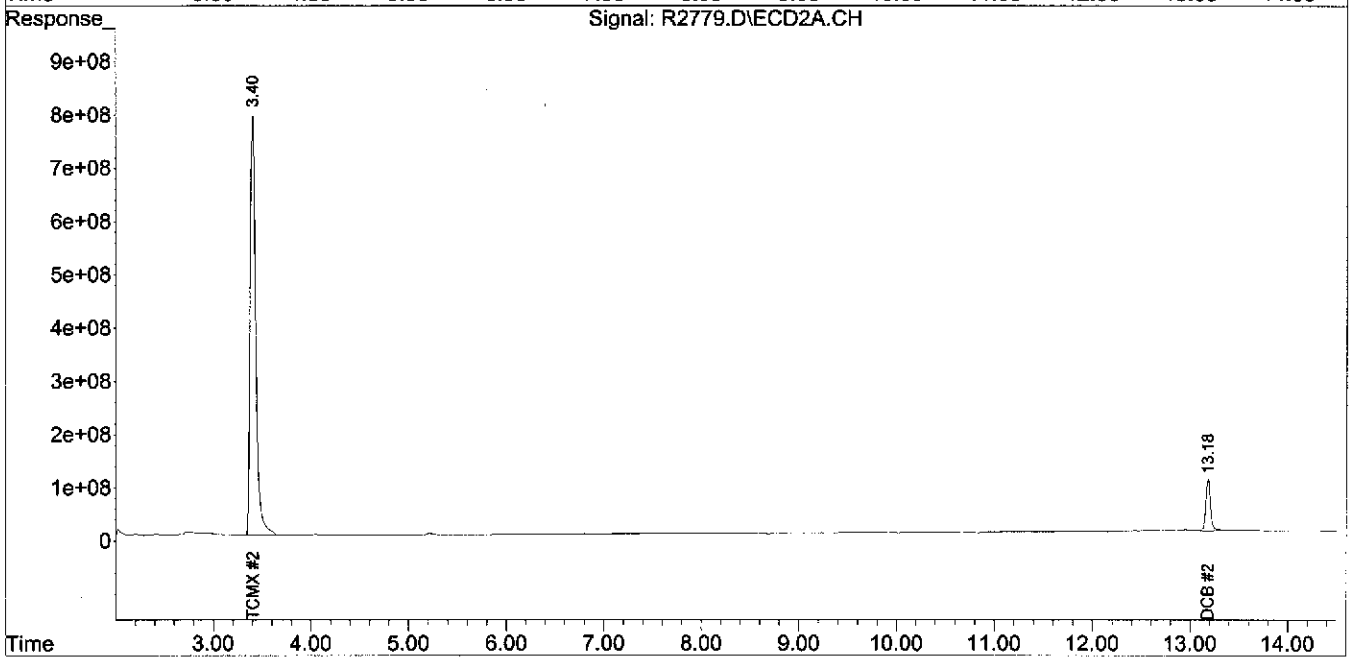
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2779.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 19:16
Operator : YG
Sample : M-35_(5.0-,07543-043,S,5.62g,22.5,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:55:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2780.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 19:33
Operator : YG
Sample : M-36_(0-2.,07543-044,S,5.52g,6.60,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:56:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.41	41556.6E6	31551.3E6	241.865	219.182
Spiked Amount 200.000			Recovery	=	120.93%	109.59%
2) S DCB	13.10	13.18	5442.4E6	3325.7E6	93.233	83.026
Spiked Amount 200.000			Recovery	=	46.62%	41.51%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.71	338.6E6	249.9E6	44.456	44.751
24) L6 Aroclor-1248 {2}	5.87	6.29	306.2E6	548.7E6	71.378	68.708
25) L6 Aroclor-1248 {3}	6.21	6.71	217.6E6	324.3E6	39.618	54.345 #
26) L6 Aroclor-1248 {4}	6.93	6.87	623.0E6	224.4E6	73.123	43.943 #
27) L6 Aroclor-1248 {5}	7.22	7.22	327.1E6	145.4E6	45.686	50.341
Sum Aroclor-1248			1812.5E6	1492.7E6	274.260	262.088
Average Aroclor-1248					54.852	52.418
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

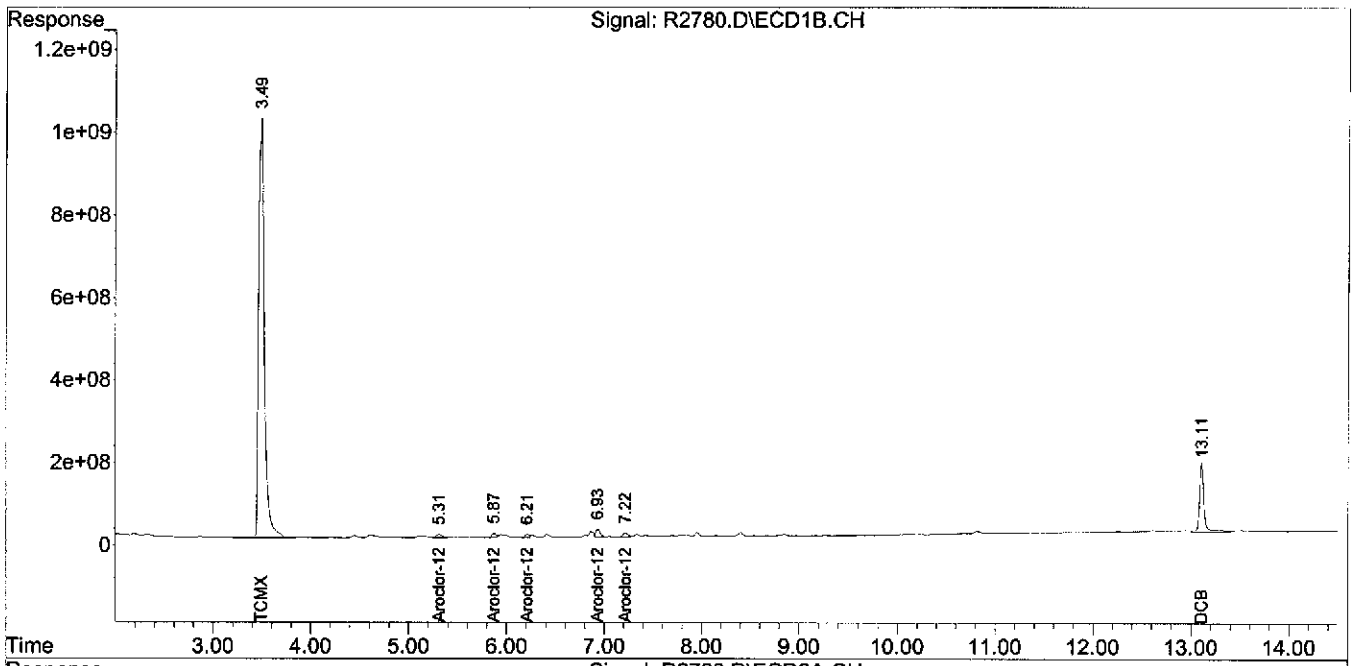
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

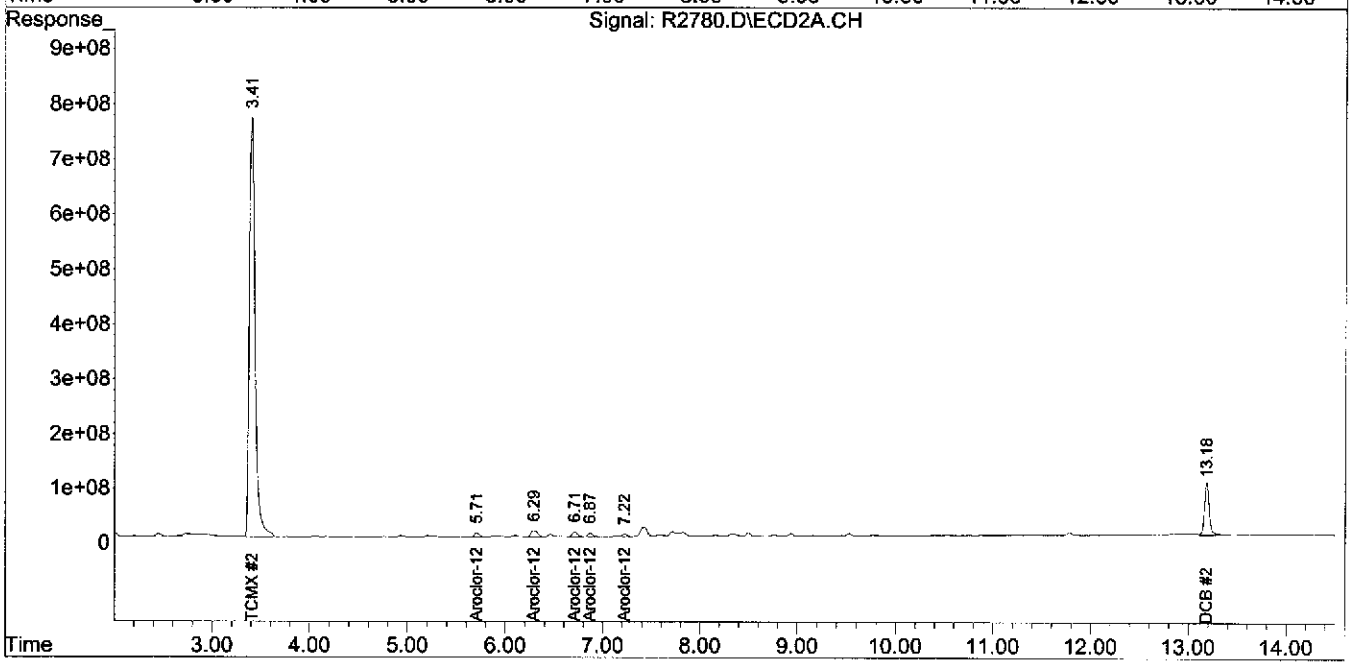
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2780.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 19:33
Operator : YG
Sample : M-36_(0-2.,07543-044,S,5.52g,6.60,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:56:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2781.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 19:51
Operator : YG
Sample : M-36_(2.0-,07543-045,S,5.39g,8.40,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:57:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	42856.3E6	32300.1E6	249.429	224.384
Spiked Amount 200.000			Recovery	=	124.71%	112.19%
2) S DCB	13.10	13.18	4999.6E6	3367.0E6	85.647m	84.057m
Spiked Amount 200.000			Recovery	=	42.82%	42.03%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	456.5E6	321.2E6	59.923m	57.516m
24) L6 Aroclor-1248 {2}	5.87	6.30	302.1E6	625.1E6	70.412m	78.279m
25) L6 Aroclor-1248 {3}	6.21	6.71	325.7E6	435.2E6	59.295m	72.919m
26) L6 Aroclor-1248 {4}	6.93	6.86	726.9E6	309.7E6	85.315m	60.651m#
27) L6 Aroclor-1248 {5}	7.22	7.22	557.9E6	274.0E6	77.931m	94.887m
Sum Aroclor-1248			2369.0E6	1965.2E6	352.875	364.253
Average Aroclor-1248					70.575	72.851
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

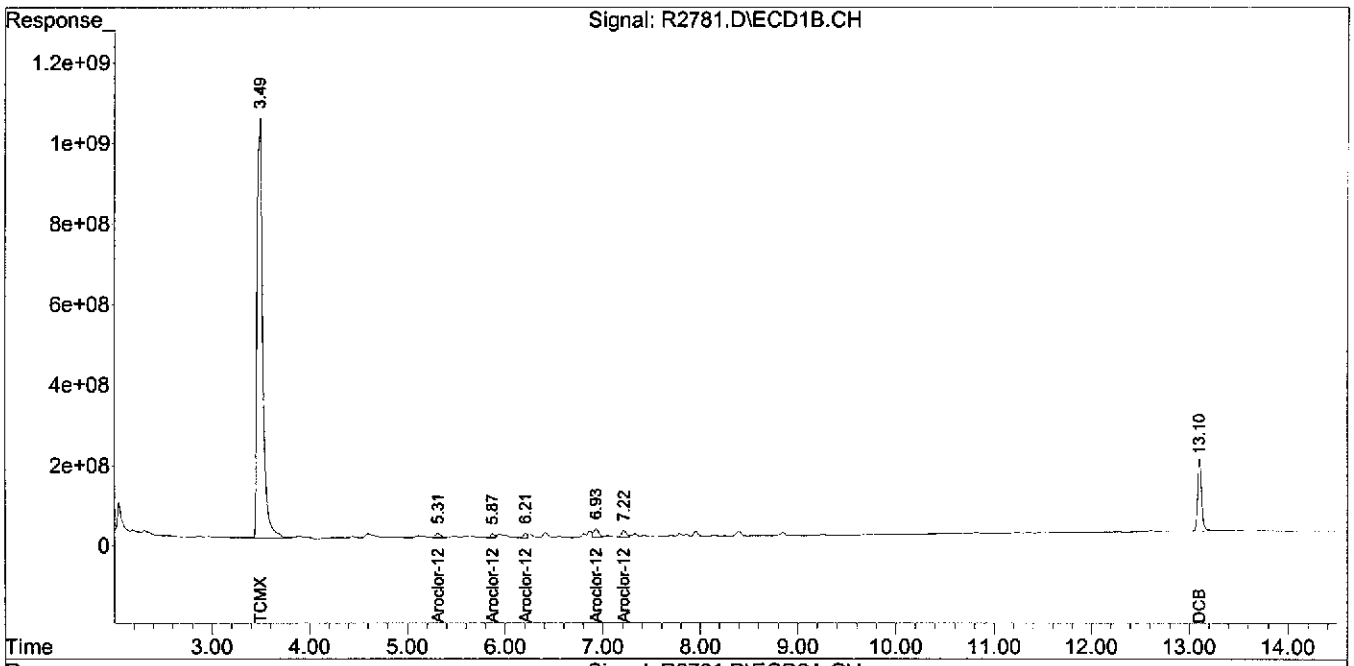
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

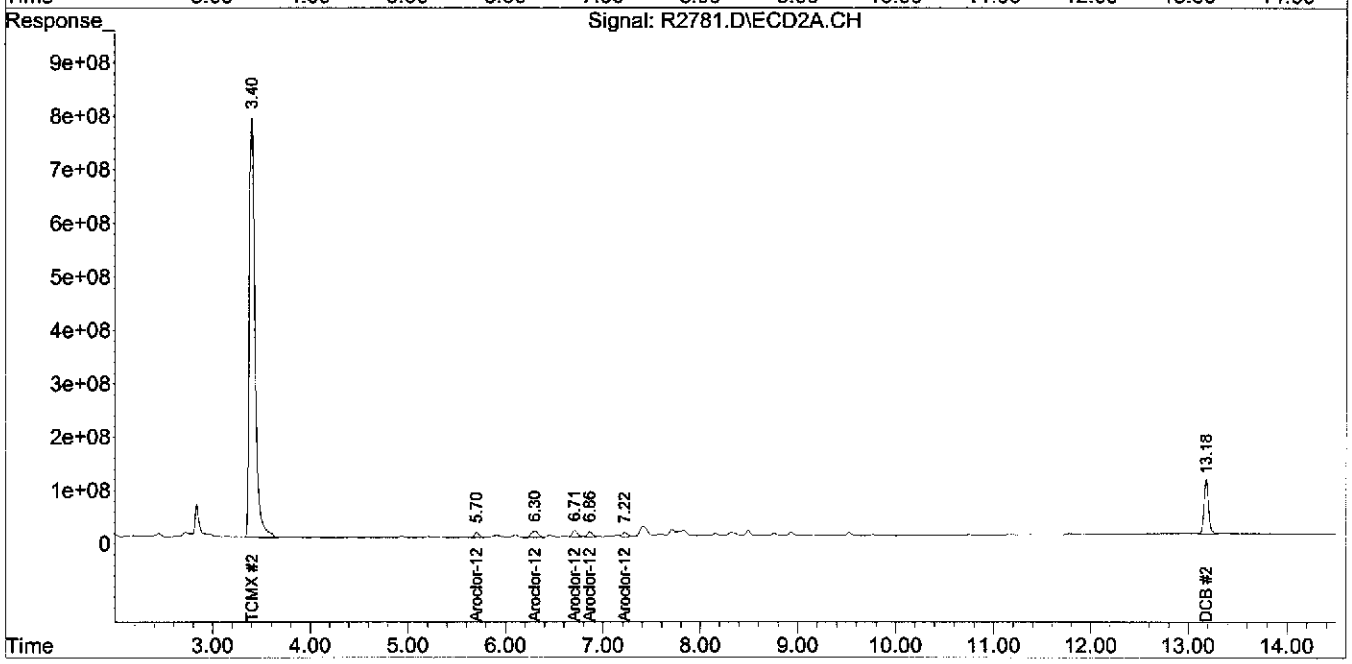
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2781.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 19:51
Operator : YG
Sample : M-36_(2.0-,07543-045,S,5.39g,8.40,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:57:36 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2782.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 20:08
Operator : YG
Sample : M-36_(4.0-,07543-046,S,5.09g,71.7,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:58:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.41	47763.3E6	39386.9E6	277.988	273.615
Spiked Amount 200.000			Recovery	=	138.99%	136.81%
2) S DCB	13.10	13.18	5794.6E6	3981.8E6	99.267m	99.407m
Spiked Amount 200.000			Recovery	=	49.63%	49.70%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

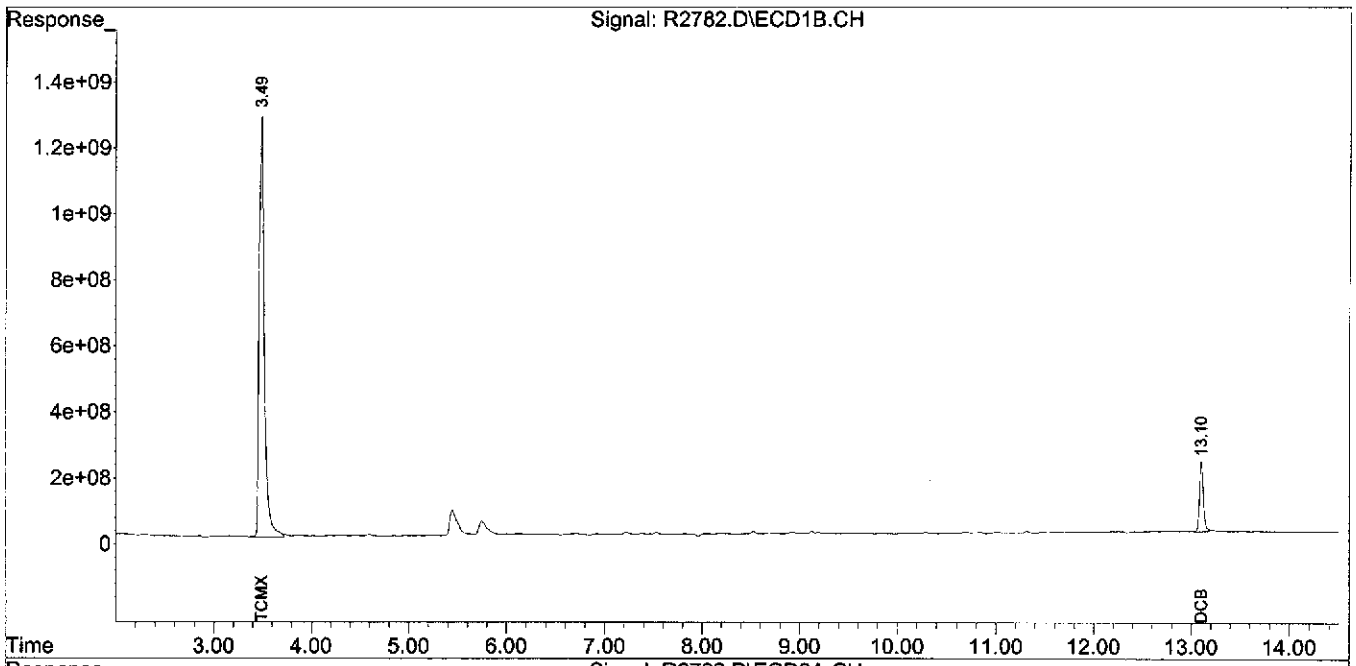
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

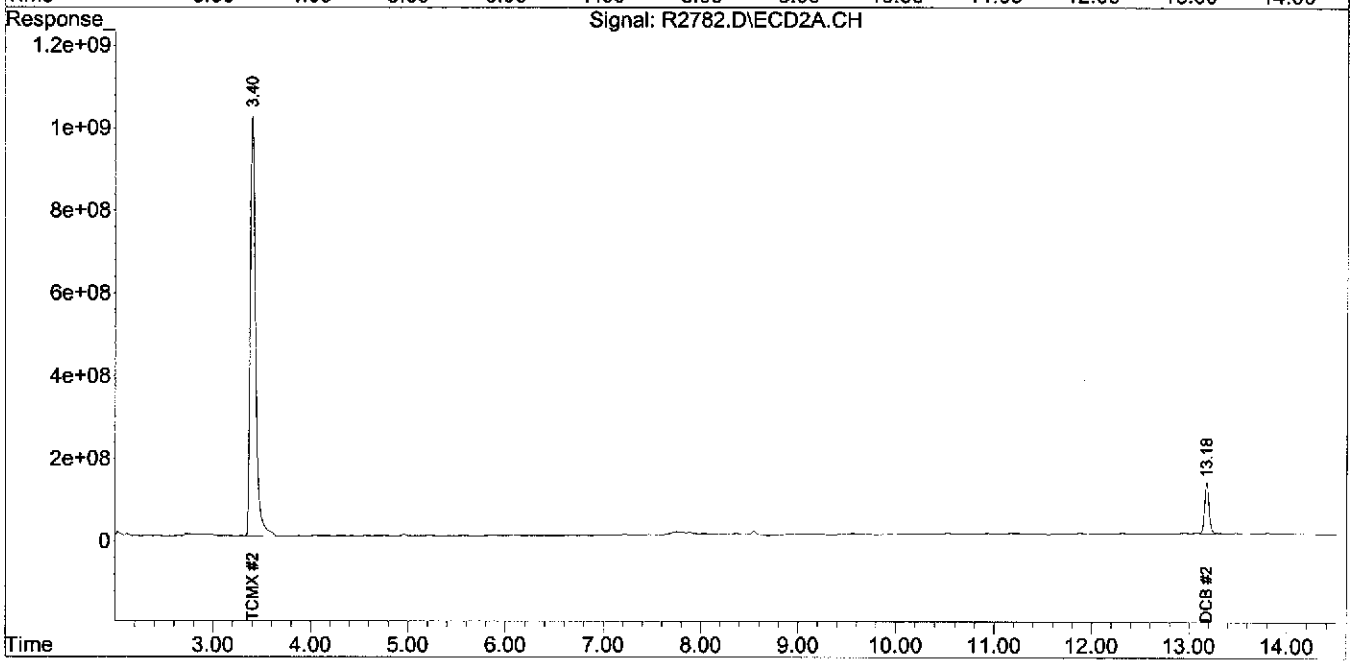
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2782.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 20:08
Operator : YG
Sample : M-36_(4.0-,07543-046,S,5.09g,71.7,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:58:11 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2783.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 20:25
Operator : YG
Sample : M-36_(4.75,07543-047,S,5.62g,20.6,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:58:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	38022.0E6	28701.6E6	221.293	199.386
Spiked Amount 200.000			Recovery	=	110.65%	99.69%
2) S DCB	13.10	13.18	4621.4E6	3054.6E6	79.169m	76.259m
Spiked Amount 200.000			Recovery	=	39.58%	38.13%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

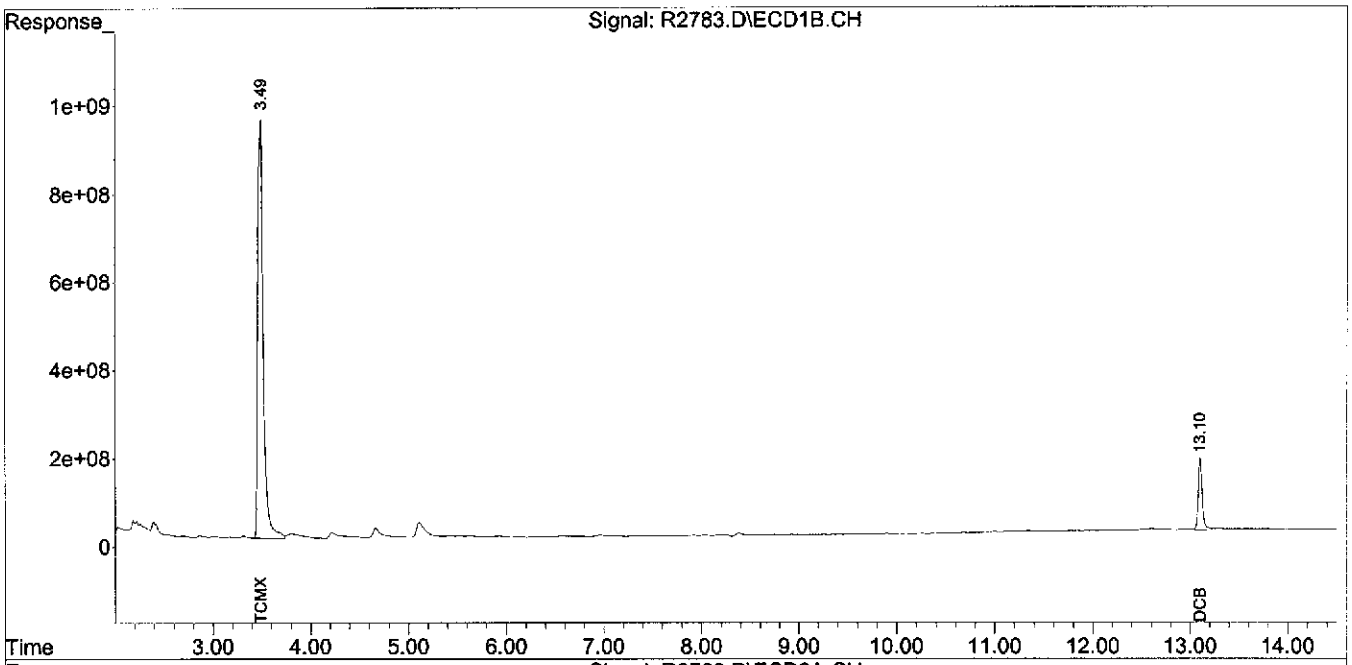
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

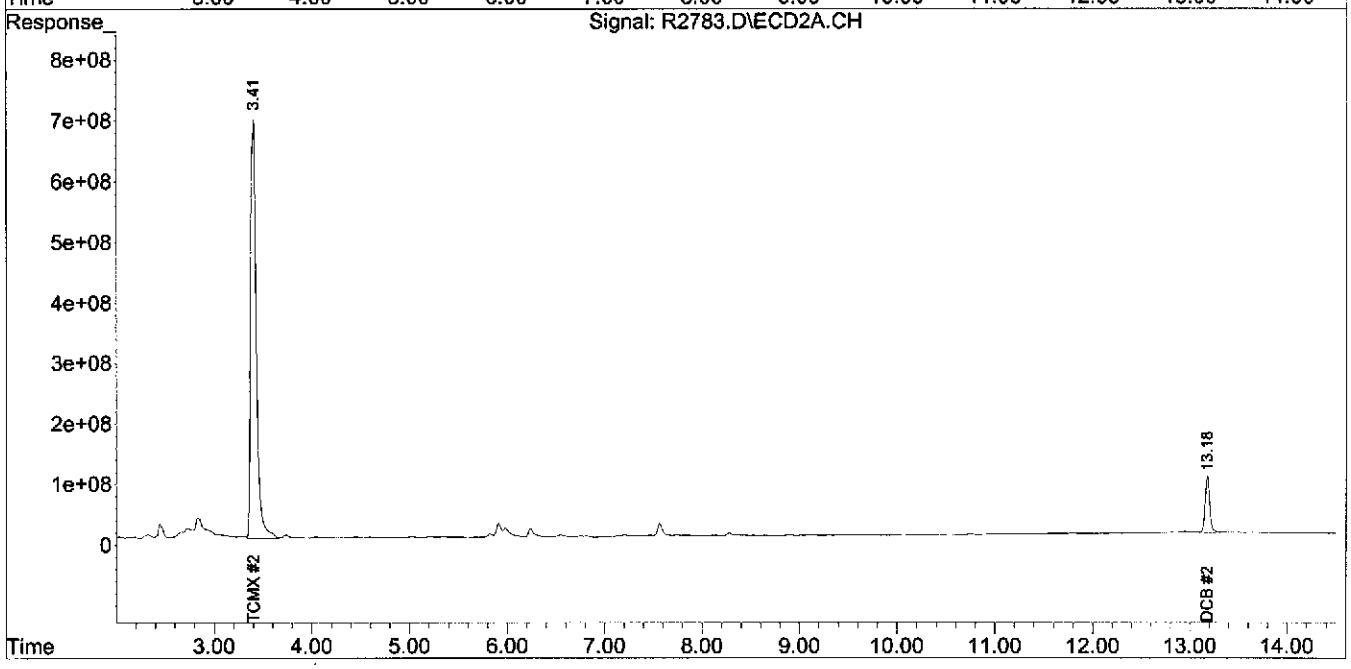
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2783.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 20:25
Operator : YG
Sample : M-36_(4.75,07543-047,S,5.62g,20.6,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:58:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2784.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 20:43
Operator : YG
Sample : L-35_(0-2.,07543-048,S,5.41g,6.50,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:59:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	46097.0E6	34936.1E6	268.290	242.696
Spiked Amount 200.000			Recovery	=	134.15%	121.35%
2) S DCB	13.10	13.18	5901.8E6	3754.1E6	101.103	93.720
Spiked Amount 200.000			Recovery	=	50.55%	46.86%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.70	52903074	40430064	6.945	7.239
24) L6 Aroclor-1248 {2}	5.87	6.29	50068612	139.6E6	11.671	17.481 #
25) L6 Aroclor-1248 {3}	6.21	6.71	51561509	59294943	9.387	9.935
26) L6 Aroclor-1248 {4}	6.93	6.87	107.3E6	55470692	12.598	10.864
27) L6 Aroclor-1248 {5}	7.22	7.22	77595564	31678824	10.839	10.970
Sum Aroclor-1248			339.5E6	326.5E6	51.440	56.488
Average Aroclor-1248					10.288	11.298
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

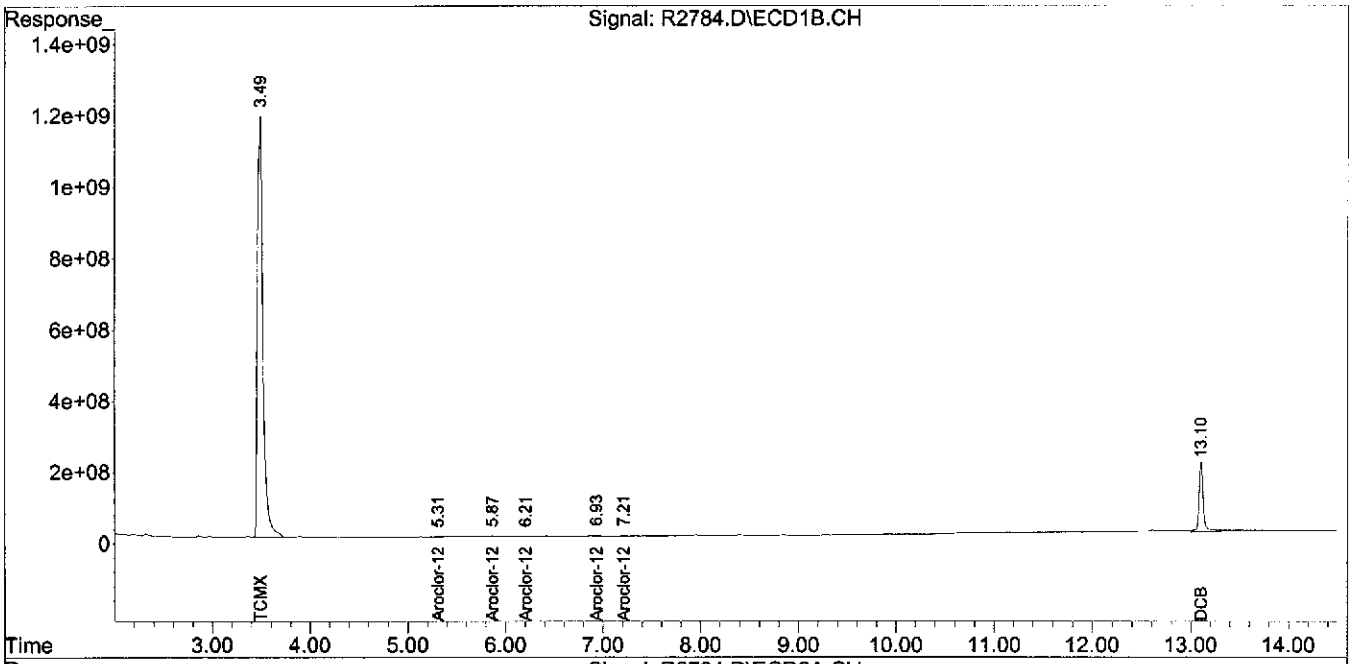
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

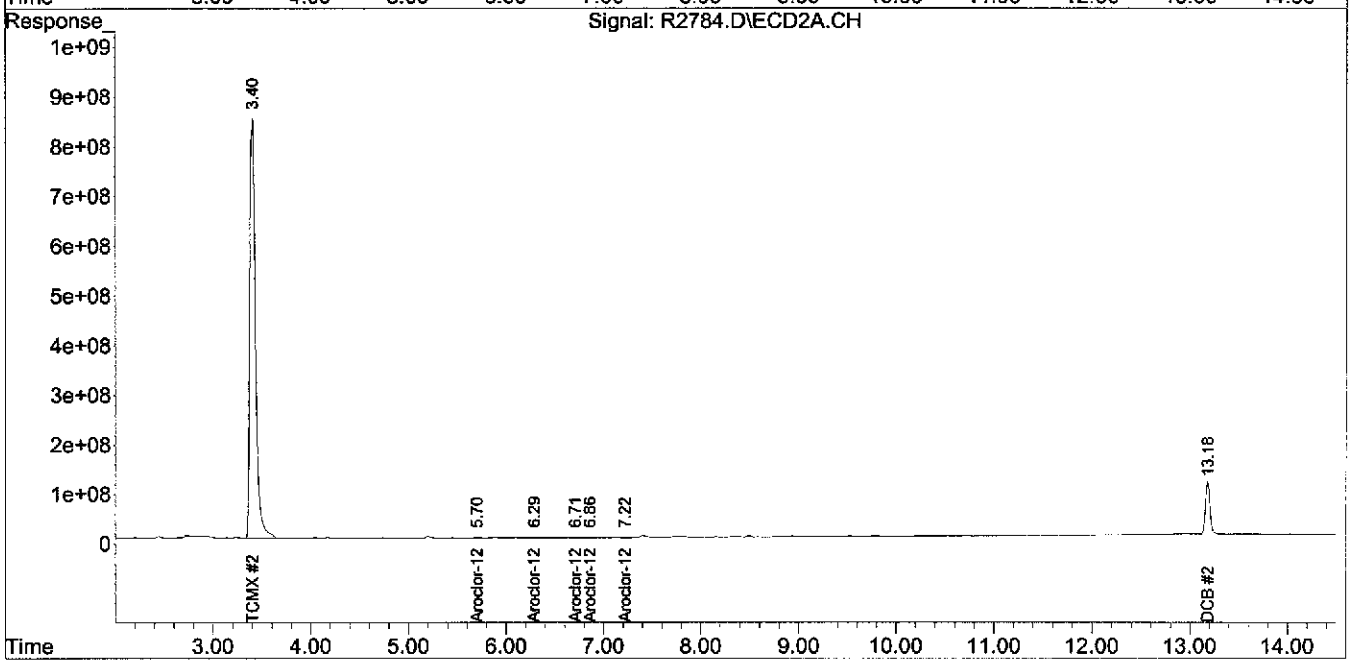
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2784.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 20:43
Operator : YG
Sample : L-35_(0-2.,07543-048,S,5.41g,6.50,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 14:59:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2785.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 21:00
Operator : YG
Sample : L-35_(2.0-,07543-049,S,5.26g,12.9,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:00:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.41	53378.2E6	36190.7E6	310.668m	251.412m
Spiked Amount 200.000			Recovery	=	155.33%	125.71%
2) S DCB	13.10	13.18	7851.6E6	5338.4E6	134.504m	133.273m
Spiked Amount 200.000			Recovery	=	67.25%	66.64%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.71	5515.1E6	4040.8E6	724.029	723.560
24) L6 Aroclor-1248 {2}	5.87	6.31	2475.5E6	6153.0E6	577.041	770.532 #
25) L6 Aroclor-1248 {3}	6.21	6.71	3071.9E6	3888.6E6	559.235	651.554
26) L6 Aroclor-1248 {4}	6.93	6.86	5889.9E6	3344.6E6	691.290	655.030
27) L6 Aroclor-1248 {5}	7.22	7.22	3717.4E6	1693.5E6	519.267	586.419
Sum Aroclor-1248			20669.9E6	19120.6E6	3070.862	3387.095
Average Aroclor-1248					614.172	677.419
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

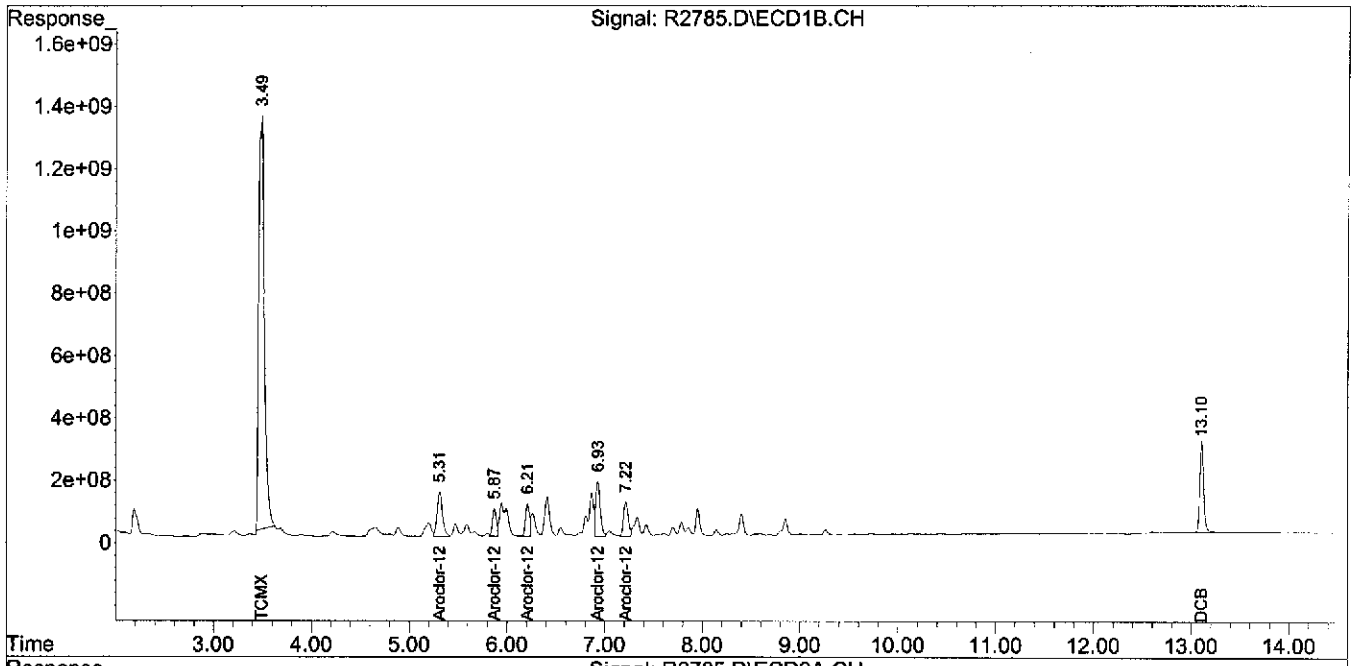
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

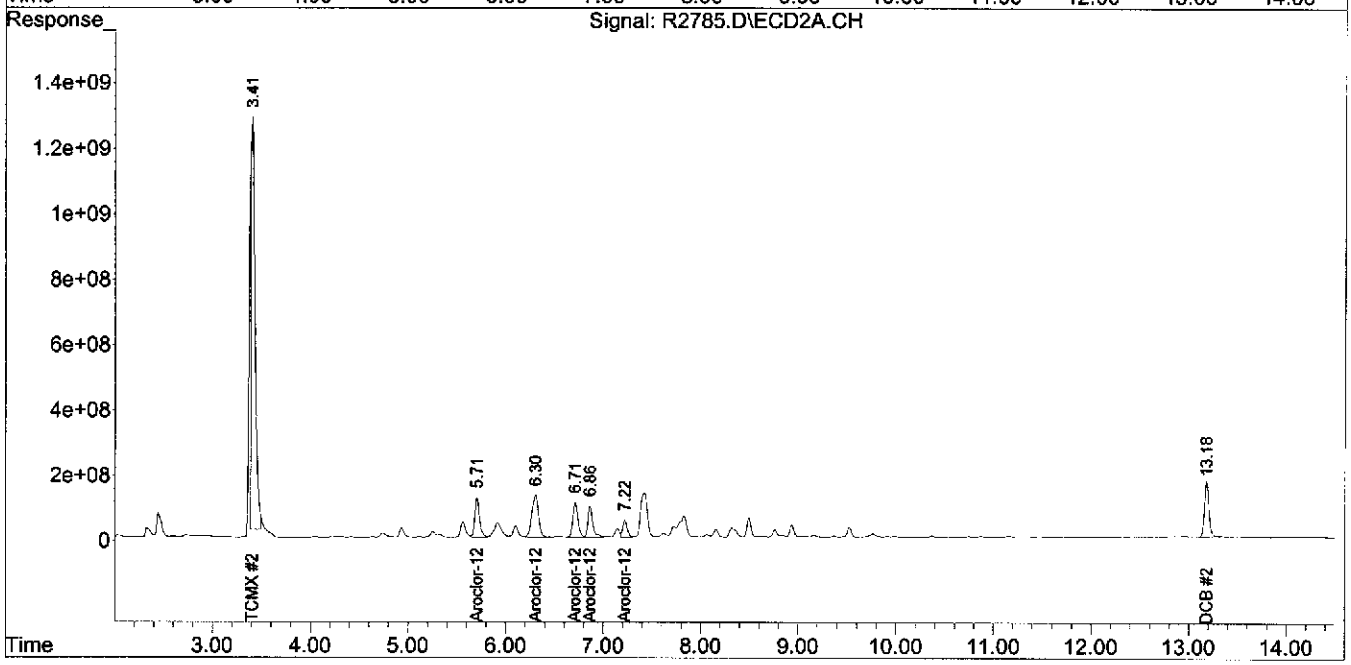
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2785.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 21:00
Operator : YG
Sample : L-35_(2.0-,07543-049,S,5.26g,12.9,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:00:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2786.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 21:18
Operator : YG
Sample : L-35_(3.0-,07543-050,S,5.00g,67.6,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:00:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	46266.7E6	38550.1E6	269.278	267.802
Spiked Amount 200.000			Recovery	=	134.64%	133.90%
2) S DCB	13.10	13.18	5768.2E6	3881.6E6	98.815m	96.906m
Spiked Amount 200.000			Recovery	=	49.41%	48.45%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

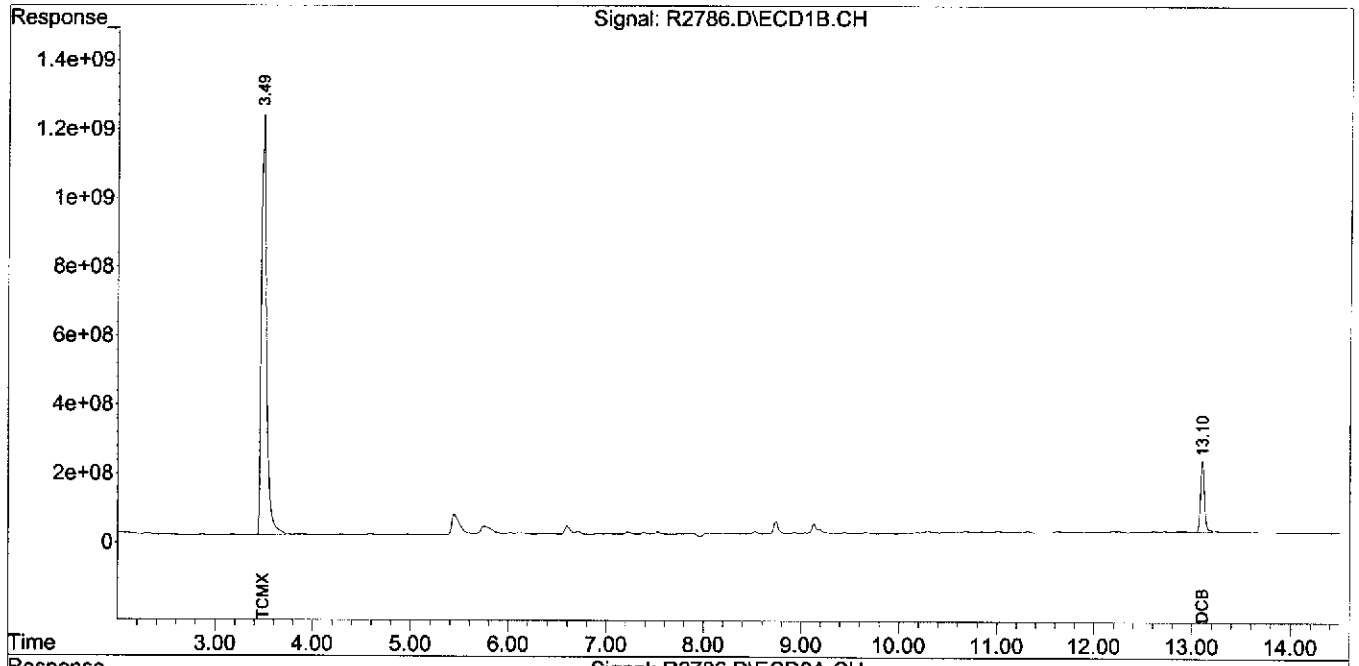
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

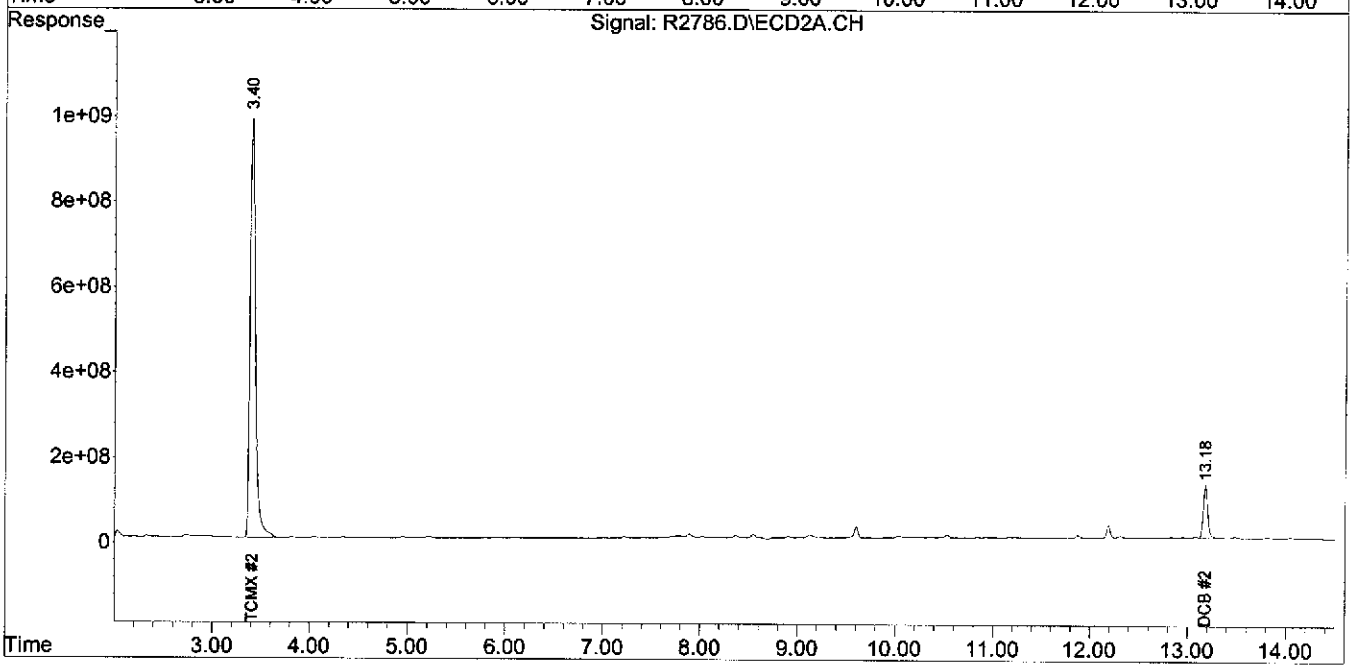
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2786.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 21:18
Operator : YG
Sample : L-35_(3.0-,07543-050,S,5.00g,67.6,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 51 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:00:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2787.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 21:35
Operator : YG
Sample : L-35_(4.0-,07543-051,S,5.46g,20.6,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:01:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.41	41322.9E6	31974.5E6	240.504	222.122
Spiked Amount 200.000			Recovery	=	120.25%	111.06%
2) S DCB	13.10	13.18	4706.8E6	3184.2E6	80.631m	79.494m
Spiked Amount 200.000			Recovery	=	40.32%	39.75%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

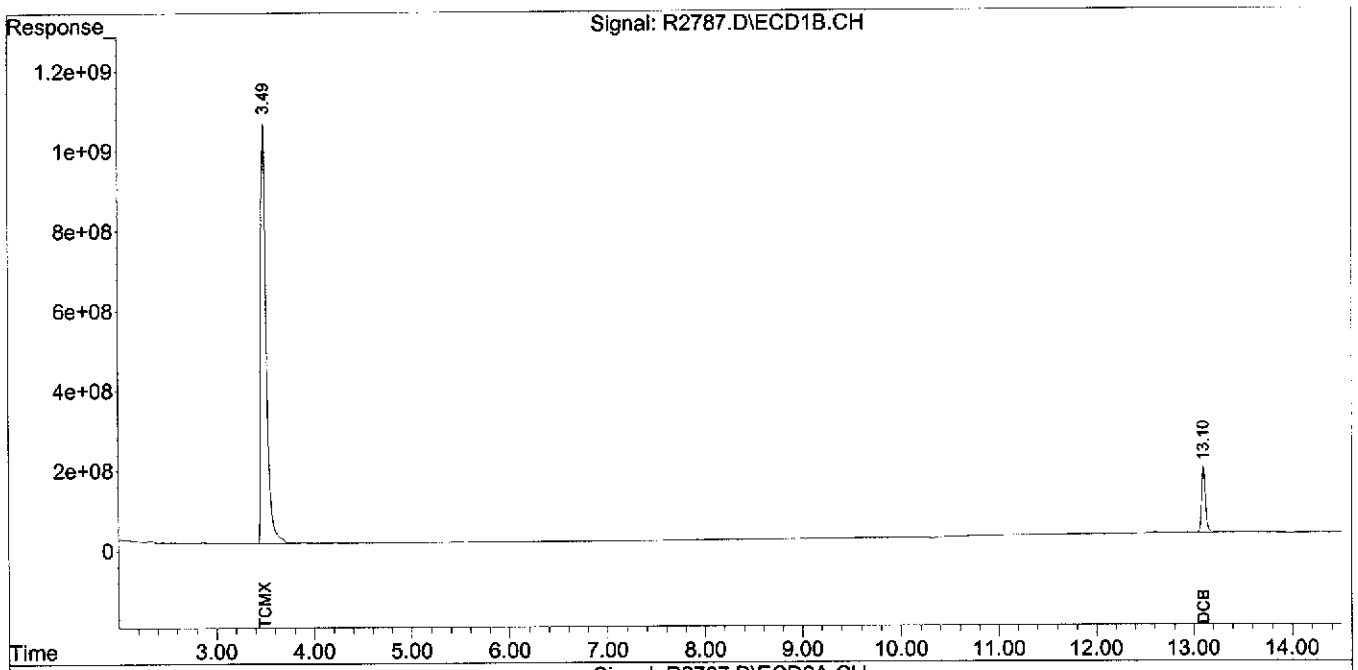
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

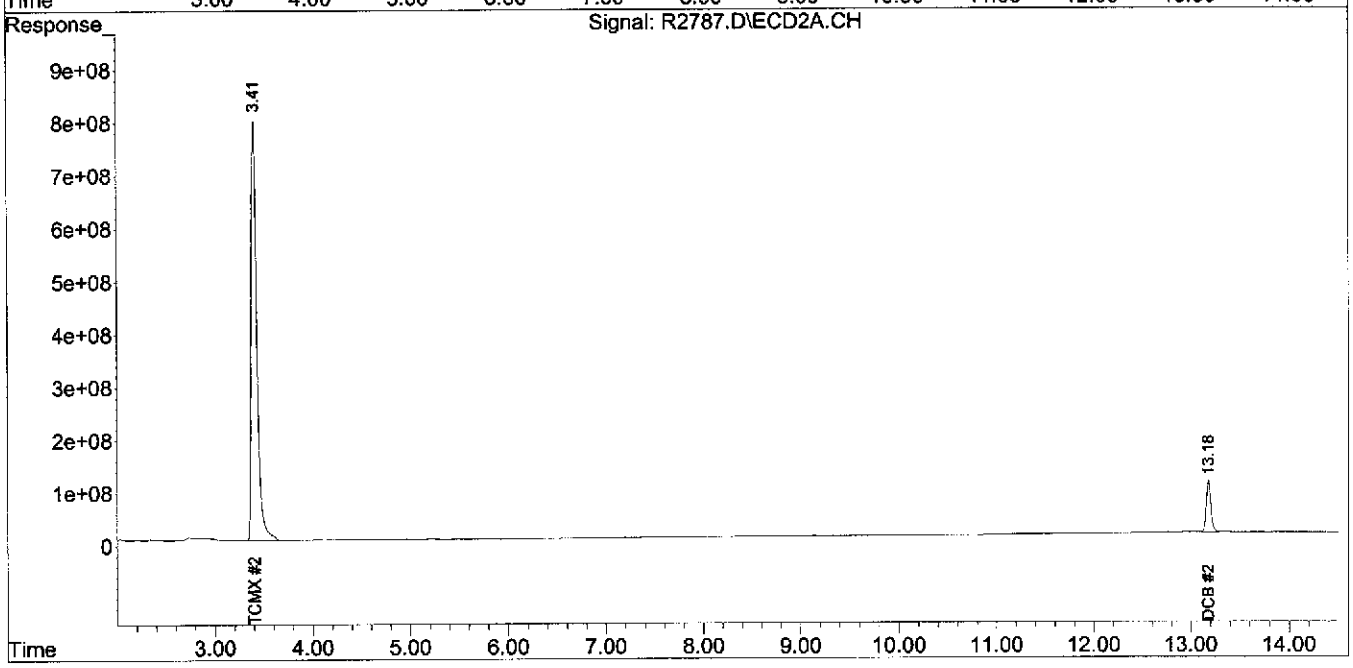
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2787.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 21:35
Operator : YG
Sample : L-35_(4.0-,07543-051,S,5.46g,20.6,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:01:06 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2788.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 21:52
Operator : YG
Sample : L-34_(0-2.,07543-052,S,5.19g,8.20,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:03:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.41	36725.2E6	28995.7E6	213.745	201.429
Spiked Amount 200.000			Recovery	=	106.87%	100.71%
2) S DCB	13.10	13.18	5086.1E6	3370.7E6	87.129	84.149
Spiked Amount 200.000			Recovery	=	43.56%	42.07%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.29	5.71	421.7E6	199.9E6	55.356	35.802 #
24) L6 Aroclor-1248 {2}	5.87	6.30	381.1E6	805.8E6	88.830	100.912
25) L6 Aroclor-1248 {3}	6.21	6.71	285.8E6	467.2E6	52.036	78.283 #
26) L6 Aroclor-1248 {4}	6.93	6.87	893.4E6	354.0E6	104.854	69.321 #
27) L6 Aroclor-1248 {5}	7.21	7.22	758.6E6	559.7E6	105.967	193.808 #
Sum Aroclor-1248			2740.6E6	2386.6E6	407.043	478.126
Average Aroclor-1248					81.409	95.625
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

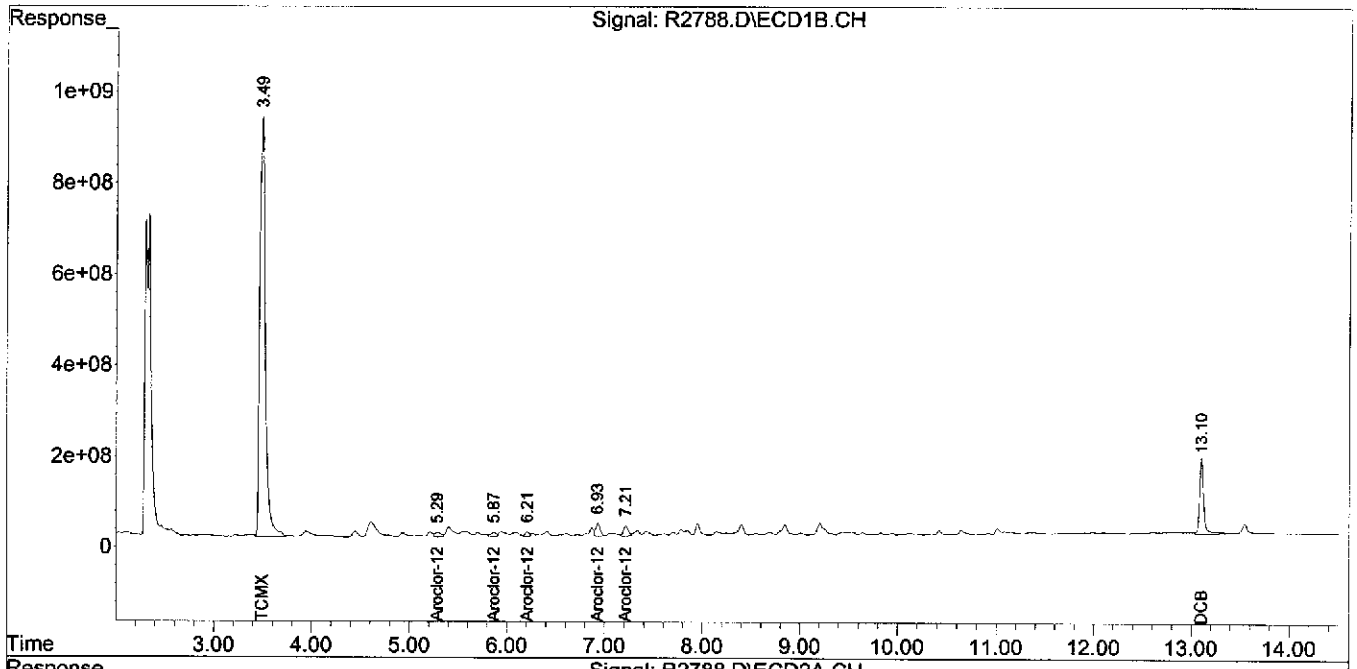
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

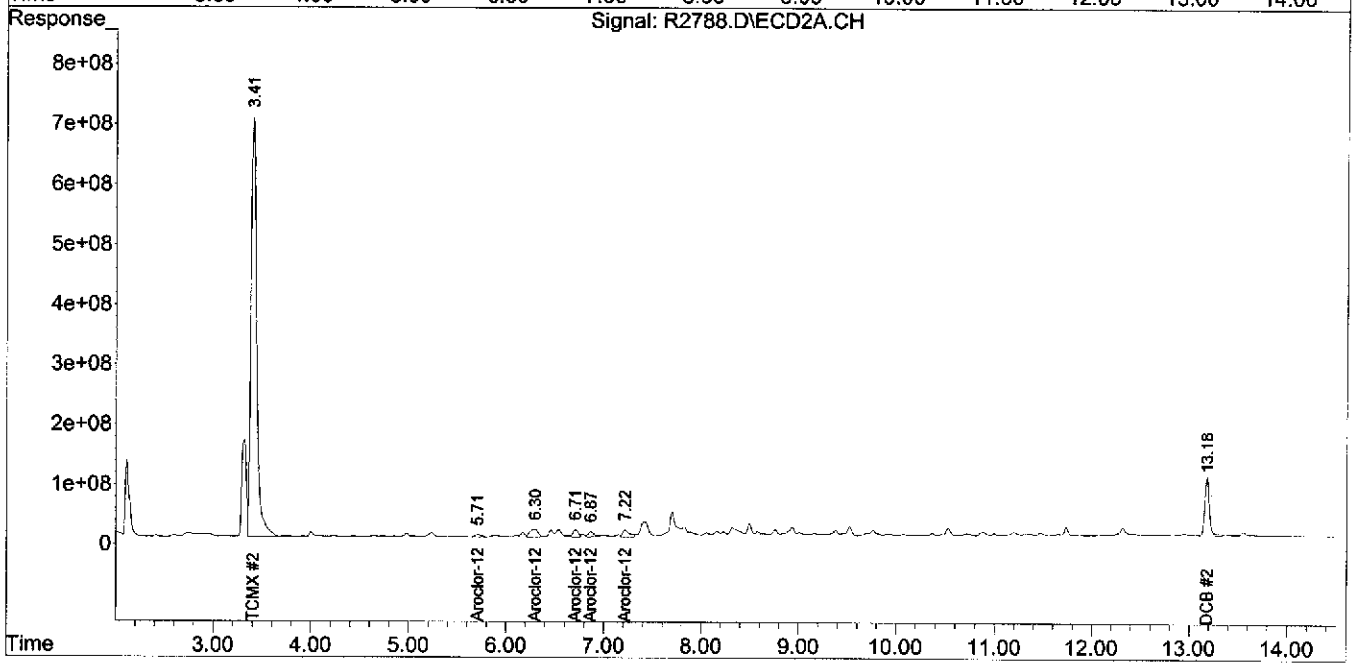
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2788.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 21:52
Operator : YG
Sample : L-34_(0-2.,07543-052,S,5.19g,8.20,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:03:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2789.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 22:10
Operator : YG
Sample : L-34_(2.0-,07543-053,S,5.77g,14.2,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:04:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
1) S TCMX	3.49	3.40	40802.9E6	30728.5E6	237.478	213.466	
Spiked Amount 200.000			Recovery	=	118.74%	106.73%	
2) S DCB	13.10	13.18	5154.6E6	3283.2E6	88.303m	81.966m	
Spiked Amount 200.000			Recovery	=	44.15%	40.98%	
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
23) L6 Aroclor-1248	5.31	5.70	164.5E6	150.0E6	21.602	26.853	
24) L6 Aroclor-1248 {2}	5.87	6.28	193.3E6	505.2E6	45.060	63.262	#
25) L6 Aroclor-1248 {3}	6.21	6.71	394.8E6	279.9E6	71.867	46.899	#
26) L6 Aroclor-1248 {4}	6.93	6.86	543.0E6	198.4E6	63.728	38.856	#
27) L6 Aroclor-1248 {5}	7.22	7.22	309.0E6	109.8E6	43.168	38.022	
Sum Aroclor-1248			1604.6E6	1243.2E6	245.425	213.892	
Average Aroclor-1248					49.085	42.778	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
Sum Aroclor-1260			0	0	N.D.	N.D.	
Average Aroclor-1260					0.000	0.000	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

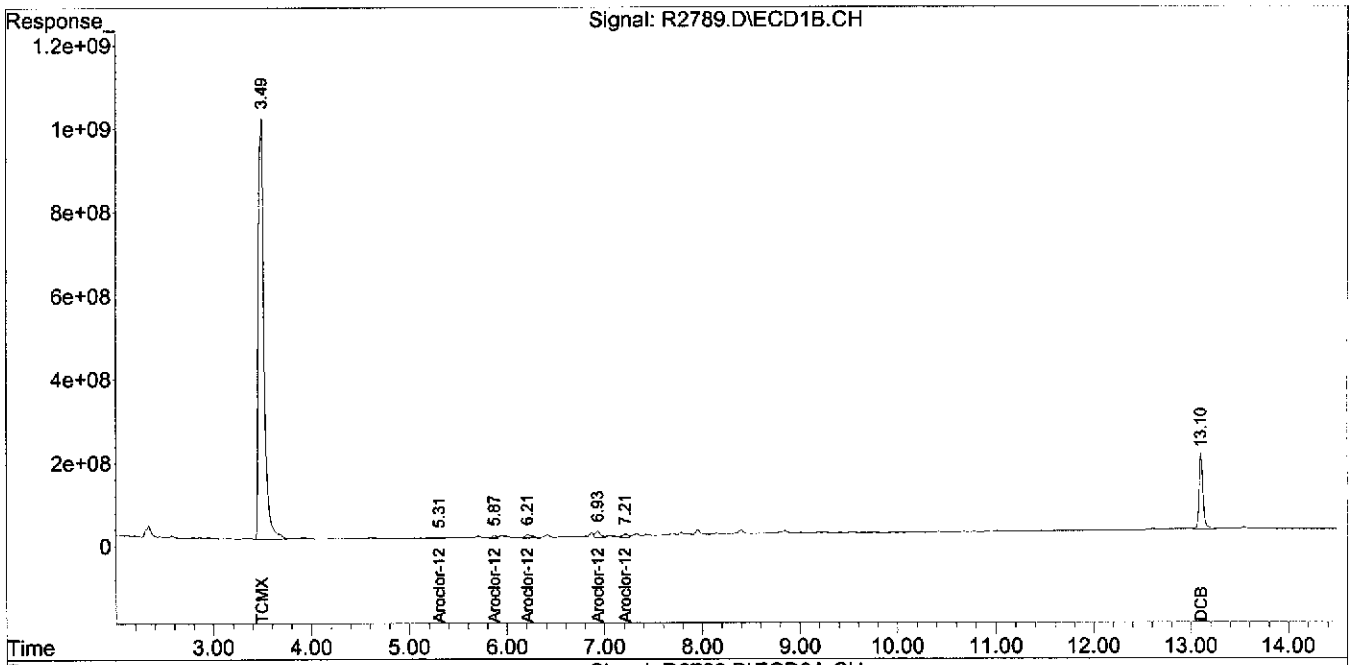
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

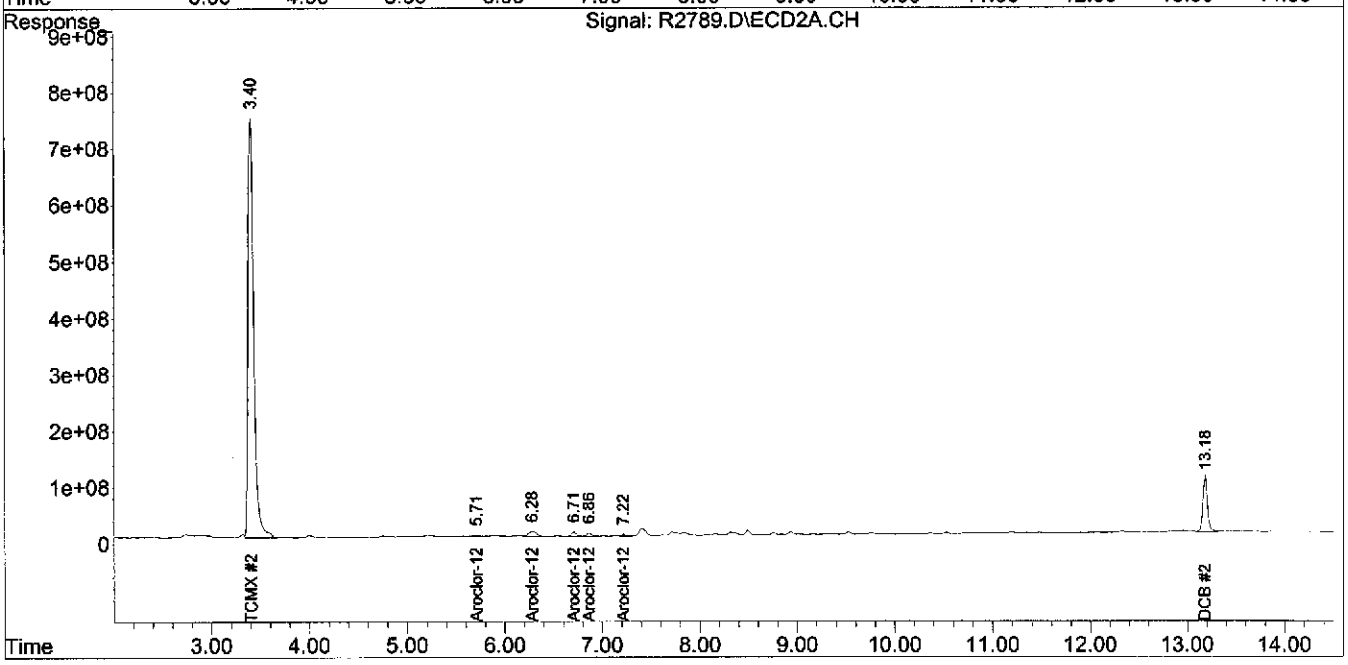
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2789.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 22:10
Operator : YG
Sample : L-34_(2.0-,07543-053,S,5.77g,14.2,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:04:22 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2790.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 22:27
Operator : YG
Sample : L-34_(4.0-,07543-054,S,5.09g,71.0,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 85 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:05:01 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	49092.3E6	39550.7E6	285.723	274.753
Spiked Amount 200.000			Recovery	=	142.86%	137.38%
2) S DCB	13.10	13.18	6983.6E6	3918.3E6	119.636m	97.821m
Spiked Amount 200.000			Recovery	=	59.82%	48.91%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

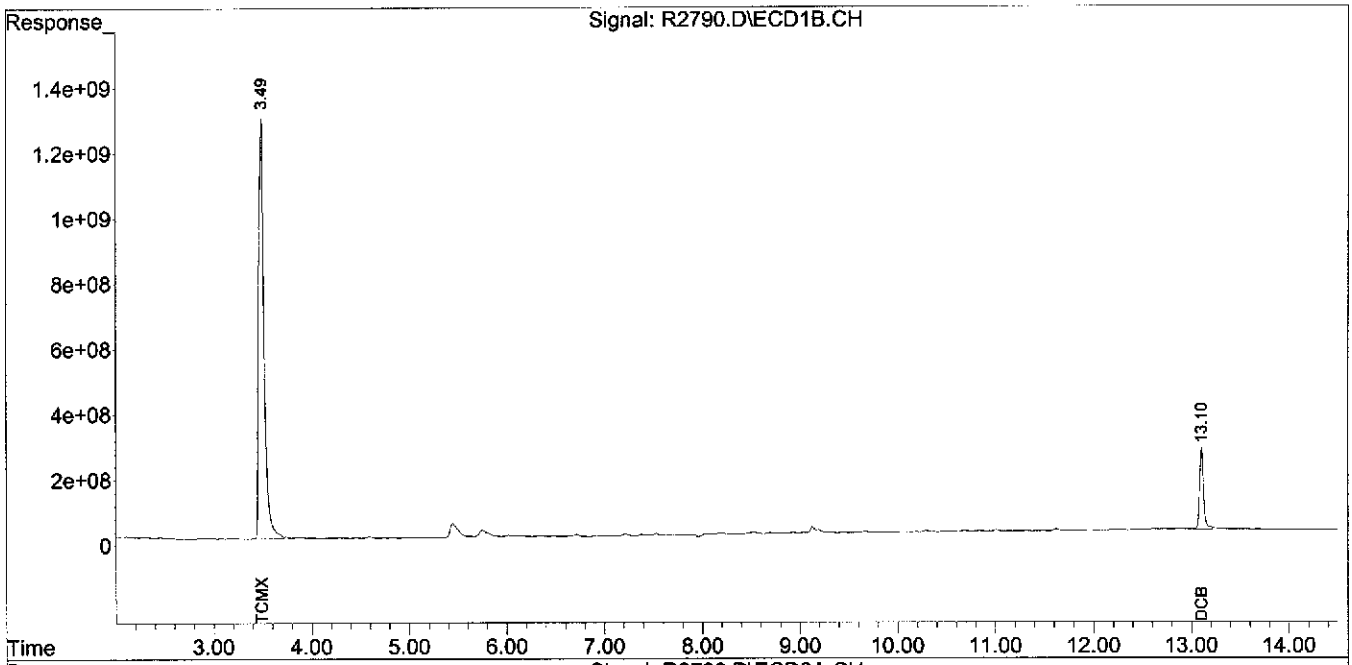
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

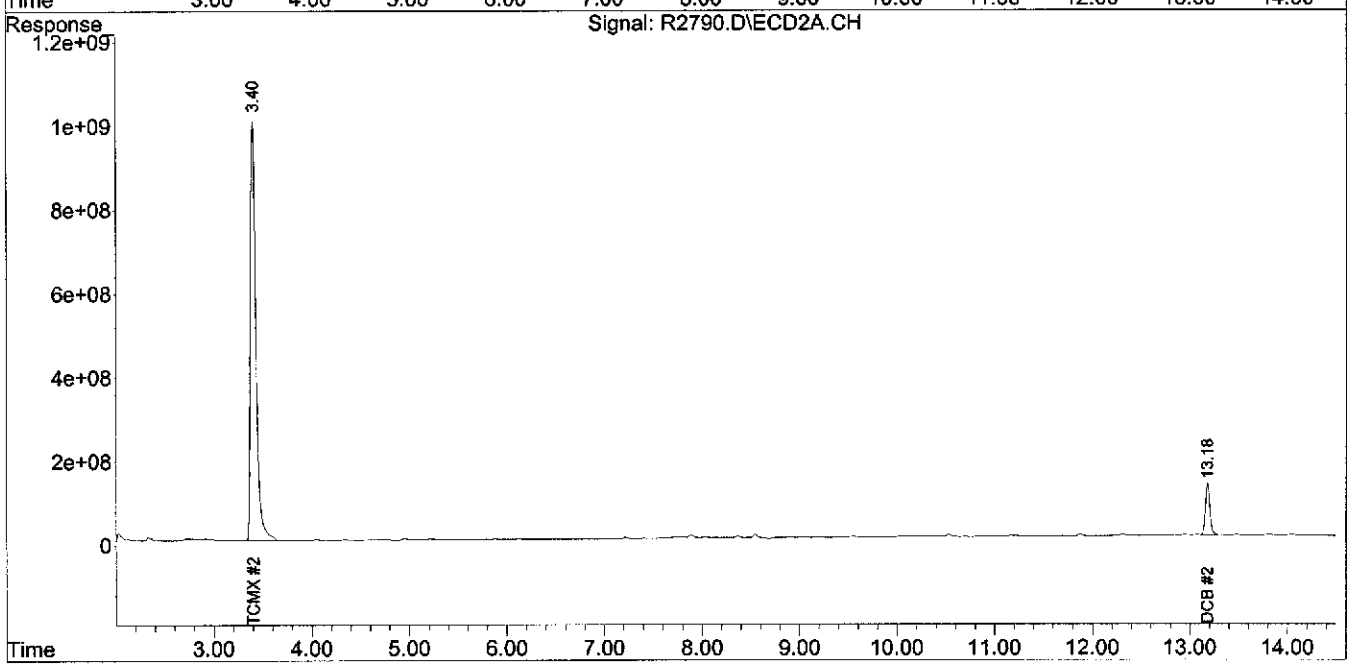
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2790.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 22:27
Operator : YG
Sample : L-34_(4.0-,07543-054,S,5.09g,71.0,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 85 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:05:01 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2791.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 22:45
Operator : YG
Sample : L-34_(4.5-,07543-055,S,5.52g,21.1,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 86 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:05:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.40	44262.1E6	31548.8E6	257.611	219.165
Spiked Amount 200.000			Recovery	=	128.81%	109.58%
2) S DCB	13.10	13.18	5593.9E6	3192.5E6	95.829m	79.702m
Spiked Amount 200.000			Recovery	=	47.91%	39.85%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

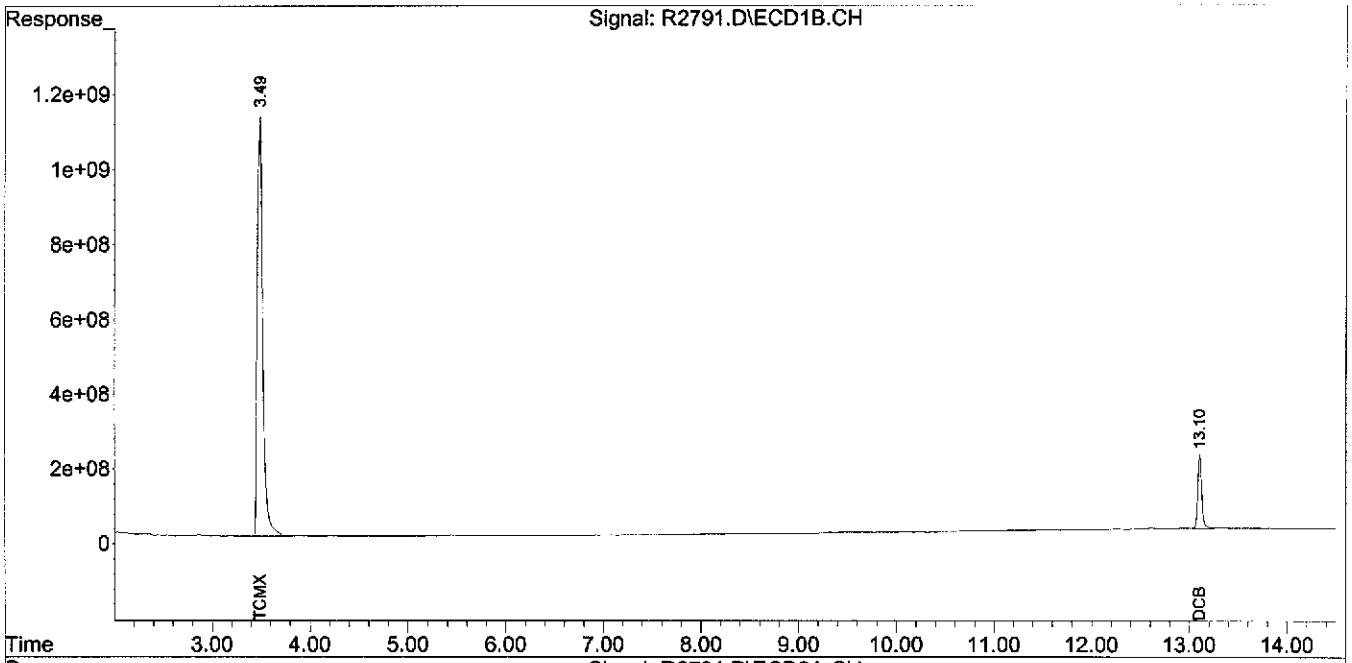
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

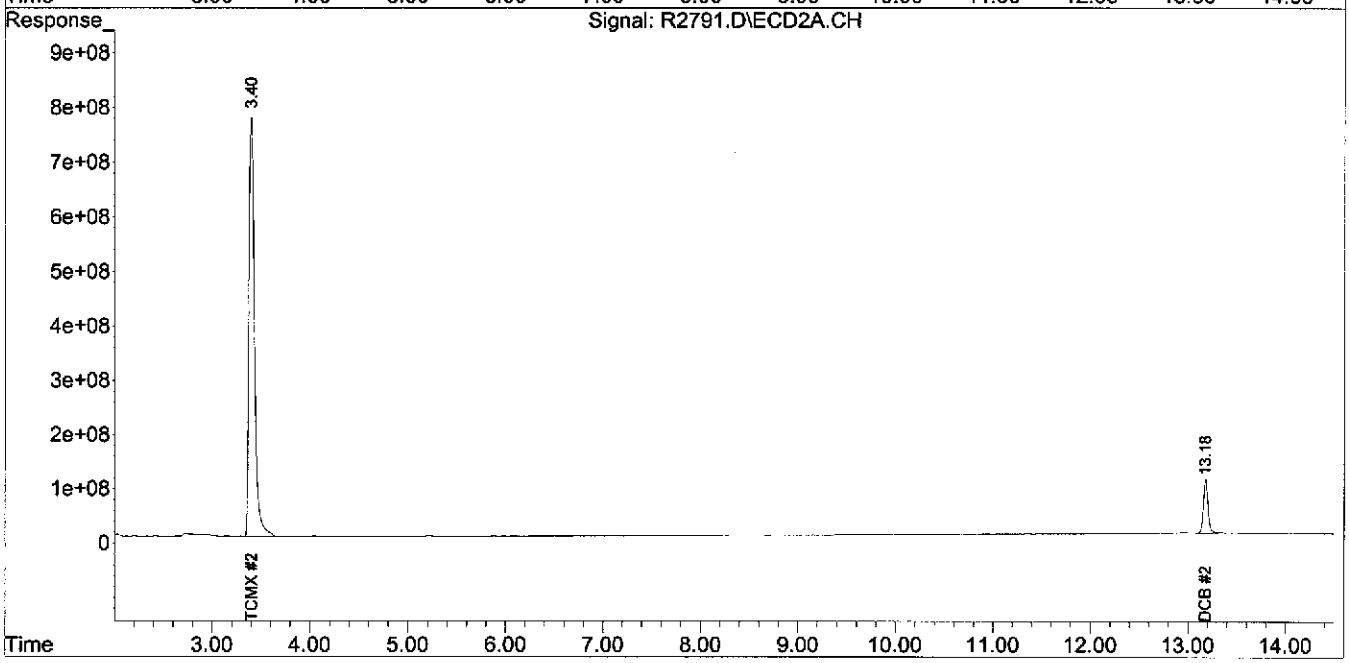
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2791.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 22:45
Operator : YG
Sample : L-34_(4.5-,07543-055,S,5.52g,21.1,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 86 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:05:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2792.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 23:02
Operator : YG
Sample : K-34_(0-2.,07543-056,S,5.23g,11.8,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 87 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:06:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.49	3.41	35357.6E6	26841.9E6	205.786	186.467
Spiked Amount 200.000			Recovery	=	102.89%	93.23%
2) S DCB	13.10	13.18	6013.9E6	3098.4E6	103.024m	77.353m
Spiked Amount 200.000			Recovery	=	51.51%	38.68%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.31	5.71	11904.2E6	5051.0E6	1562.780m	904.441 #
24) L6 Aroclor-1248 {2}	5.87	6.29	6853.8E6	10295.4E6	1597.643m	1289.290m
25) L6 Aroclor-1248 {3}	6.21	6.71	5521.1E6	6594.5E6	1005.111m	1104.928m
26) L6 Aroclor-1248 {4}	6.93	6.87	18639.2E6	4683.1E6	2187.654m	917.151m#
27) L6 Aroclor-1248 {5}	7.21	7.22	14480.4E6	3920.3E6	2022.697m	1357.508m#
Sum Aroclor-1248			57398.8E6	30544.3E6	8375.885	5573.318
Average Aroclor-1248					1675.177	1114.664
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

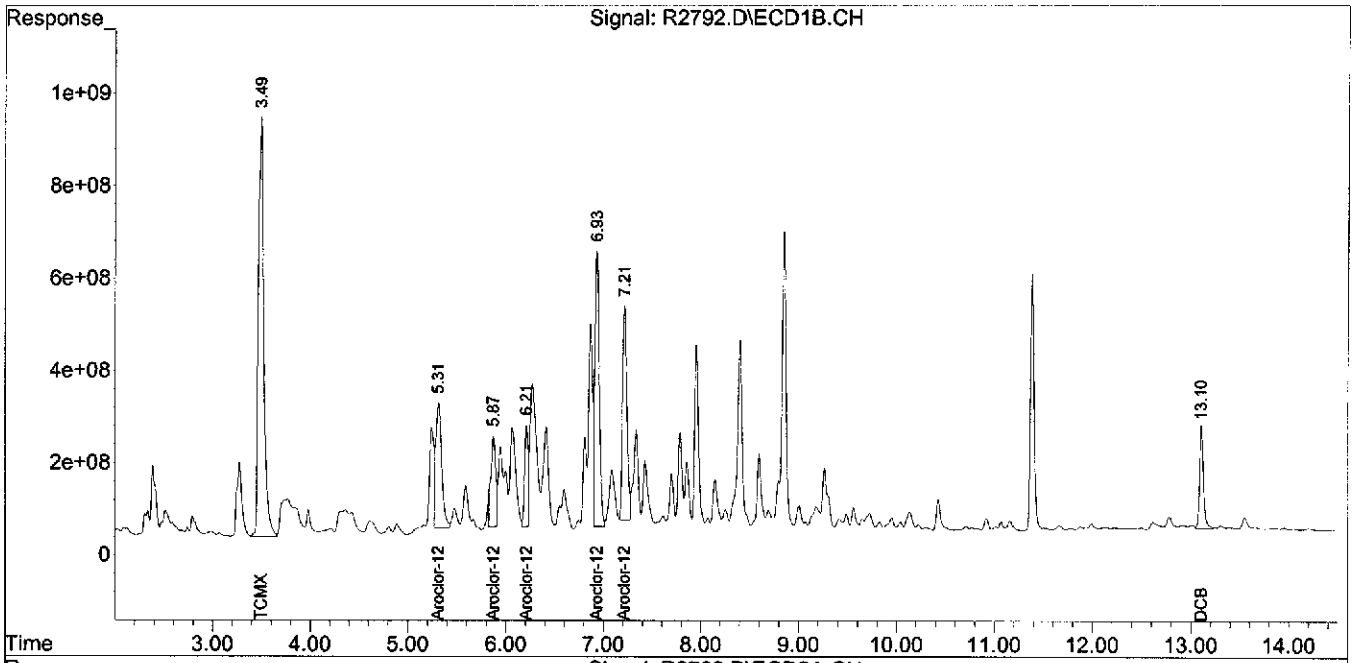
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

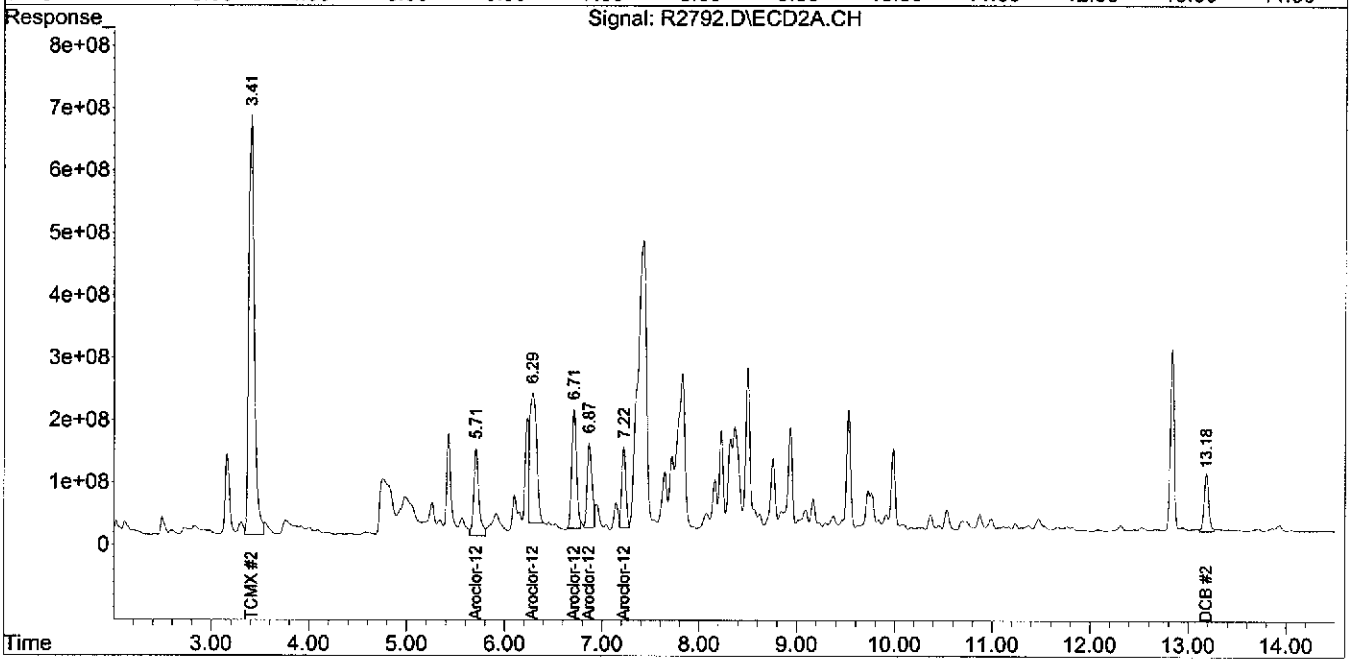
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2792.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 23:02
Operator : YG
Sample : K-34_(0-2.,07543-056,S,5.23g,11.8,08/02/12,4
Misc : 120802-03,07/26/12,07/26/12,1
ALS Vial : 87 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:06:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2875.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 3:38
Operator : YG
Sample : K-34_(2.0-,07543-057,S,5.84g,15.4,08/06/12,4
Misc : 120806-04,07/26/12,07/26/12,1
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:14:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2	
System Monitoring Compounds							
1) S TCMX	3.47	3.38	38737.6E6	31743.3E6	225.458	220.516	
Spiked Amount 200.000			Recovery	=	112.73%	110.26%	
2) S DCB	13.10	13.17	10702.9E6	7398.9E6	183.350	184.713	
Spiked Amount 200.000			Recovery	=	91.67%	92.36%	
Target Compounds							
Sum Aroclor-1016			0	0	N.D.	N.D.	
Average Aroclor-1016					0.000	0.000	
Sum Aroclor-1221			0	0	N.D.	N.D.	
Average Aroclor-1221					0.000	0.000	
Sum Aroclor-1232			0	0	N.D.	N.D.	
Average Aroclor-1232					0.000	0.000	
Sum Aroclor-1242			0	0	N.D.	N.D.	
Average Aroclor-1242					0.000	0.000	
23) L6 Aroclor-1248	5.29	5.69	89586338	65150230	11.761	11.666	
24) L6 Aroclor-1248 {2}	5.86	6.29	128.5E6	276.9E6	29.956	34.675	
25) L6 Aroclor-1248 {3}	6.20	6.71	99694710	199.1E6	18.149	33.367	#
26) L6 Aroclor-1248 {4}	6.92	6.85	314.9E6	97742232	36.957	19.142	#
27) L6 Aroclor-1248 {5}	7.21	7.21	199.2E6	54104535	27.828	18.735	#
Sum Aroclor-1248			831.9E6	693.0E6	124.652	117.586	
Average Aroclor-1248					24.930	23.517	
Sum Aroclor-1254			0	0	N.D.	N.D.	
Average Aroclor-1254					0.000	0.000	
Sum Aroclor-1260			0	0	N.D.	N.D.	
Average Aroclor-1260					0.000	0.000	
Sum Aroclor-1262			0	0	N.D.	N.D.	
Average Aroclor-1262					0.000	0.000	
Sum Aroclor-1268			0	0	N.D.	N.D.	
Average Aroclor-1268					0.000	0.000	

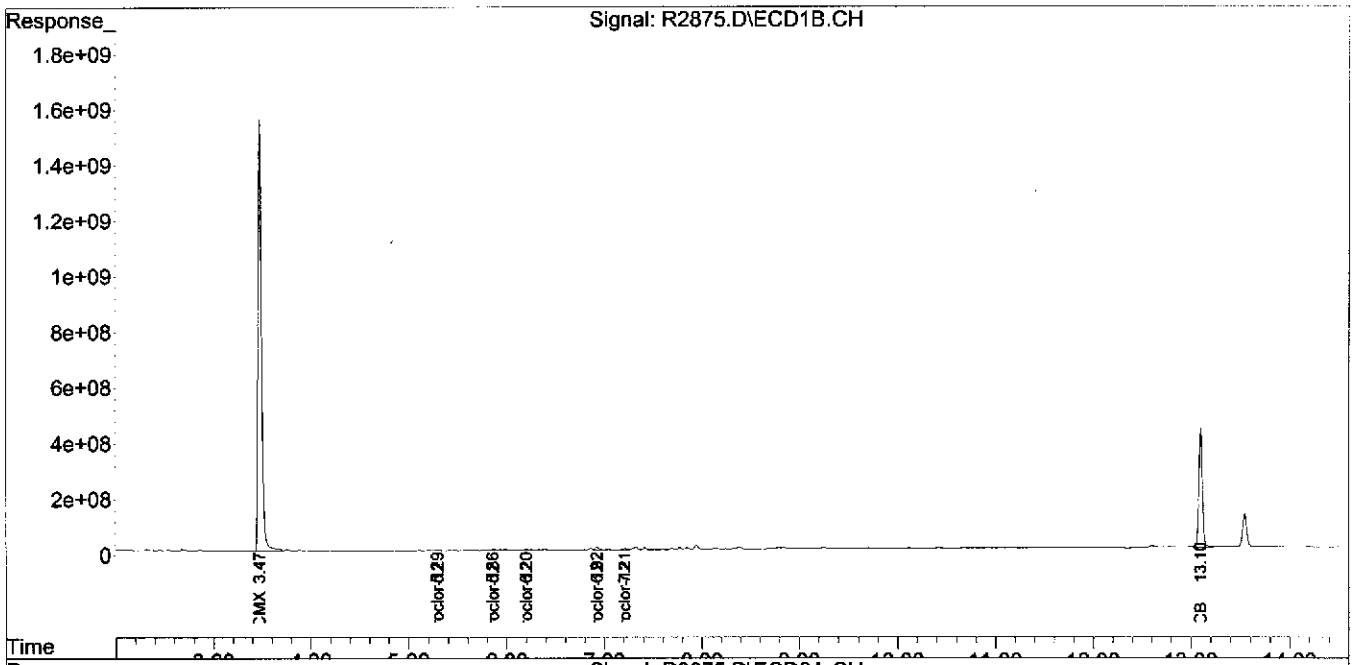
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

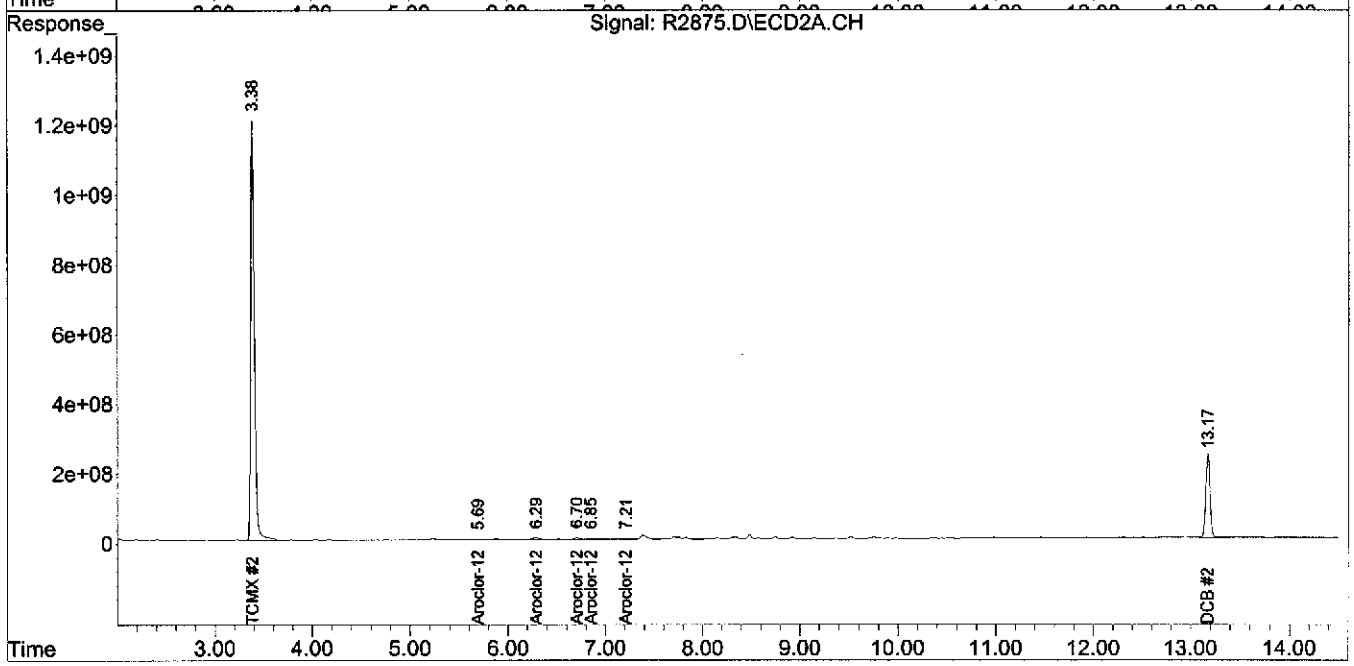
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2875.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 3:38
Operator : YG
Sample : K-34_(2.0-,07543-057,S,5.84g,15.4,08/06/12,4
Misc : 120806-04,07/26/12,07/26/12,1
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:14:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2747.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 9:40
Operator : YG
Sample : K-34_(3.0-,07543-058,S,5.70g,68.0,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,1
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:17:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.50	3.41	43178.2E6	36893.8E6	251.302	256.296
Spiked Amount 200.000			Recovery	=	125.65%	128.15%
2) S DCB	13.10	13.18	5130.8E6	3290.3E6	87.896m	82.142m
Spiked Amount 200.000			Recovery	=	43.95%	41.07%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

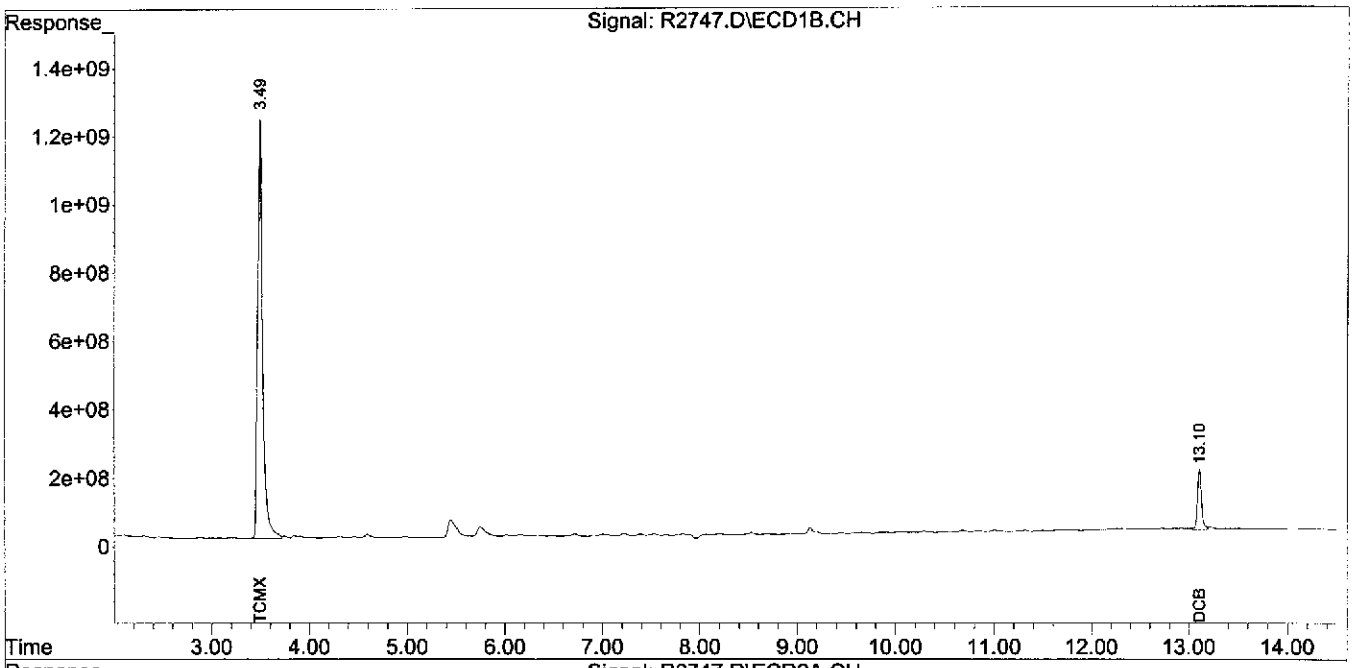
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

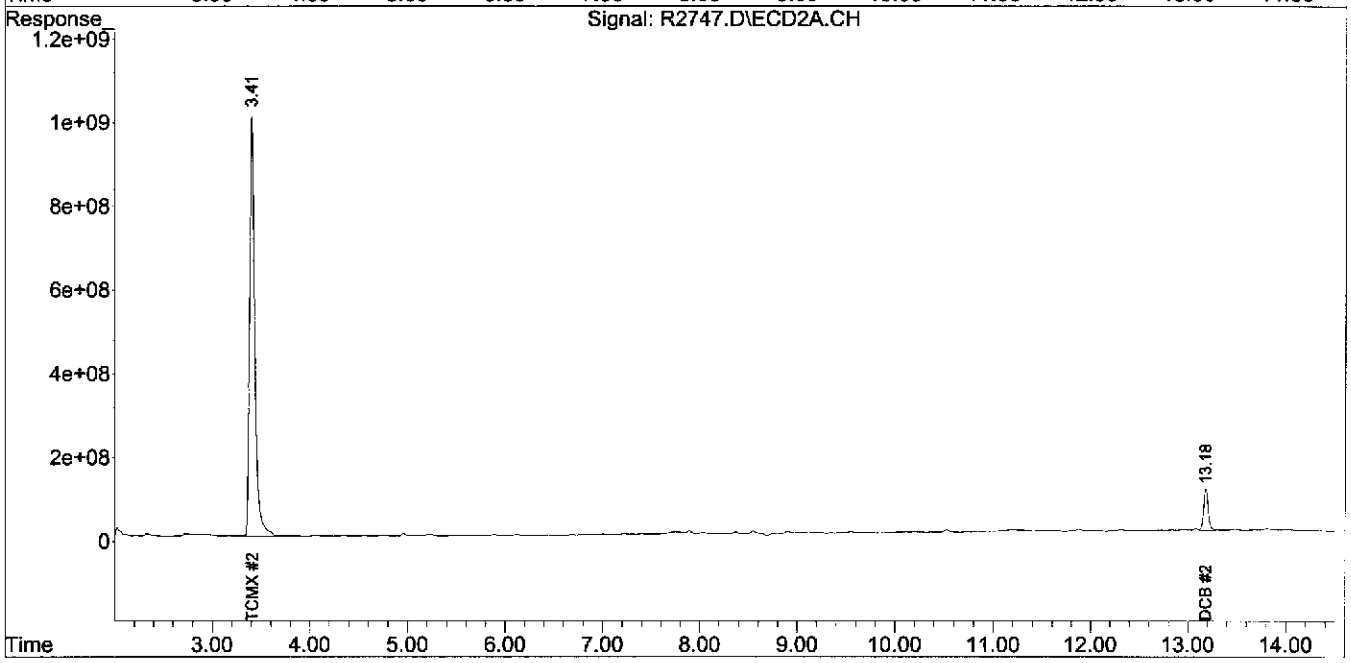
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2747.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 9:40
Operator : YG
Sample : K-34_(3.0-,07543-058,S,5.70g,68.0,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,1
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:17:17 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2748.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 9:58
Operator : YG
Sample : K-34_(4.0-,07543-059,S,5.30g,22.5,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,1
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:17:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.50	3.41	39412.0E6	30598.3E6	229.383	212.562
Spiked Amount 200.000			Recovery	=	114.69%	106.28%
2) S DCB	13.11	13.18	4261.3E6	2842.3E6	73.000m	70.959m
Spiked Amount 200.000			Recovery	=	36.50%	35.48%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

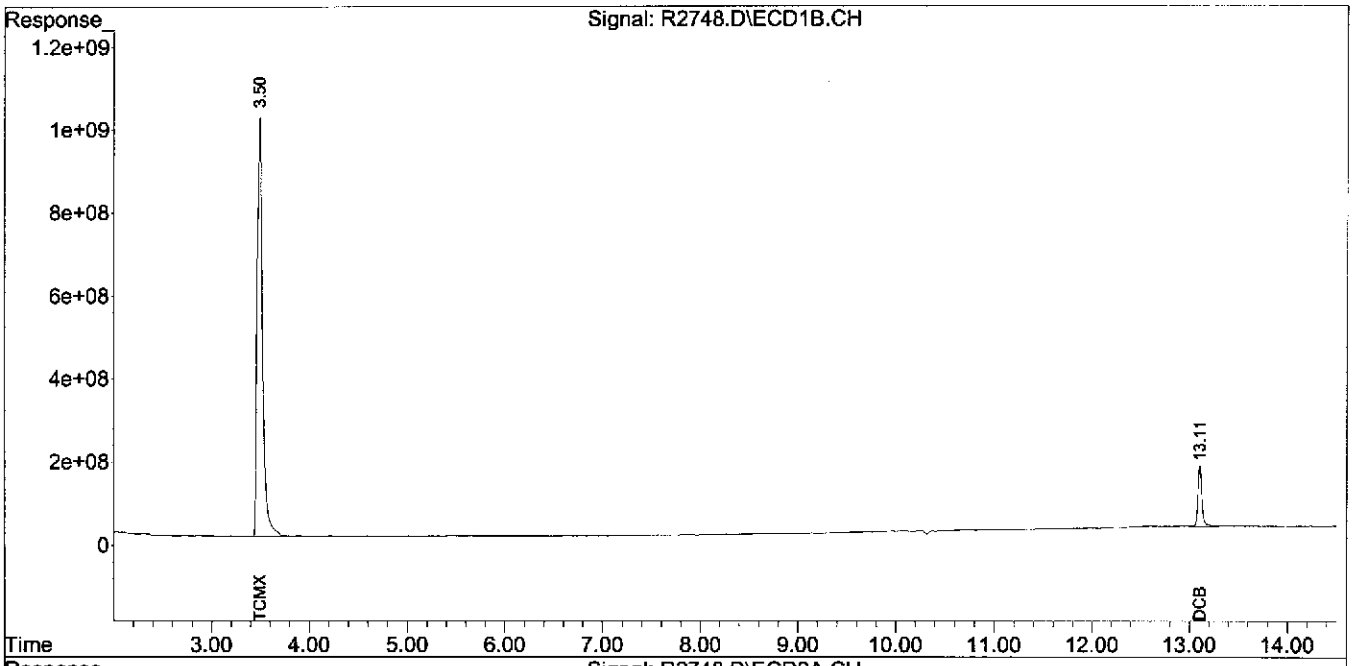
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

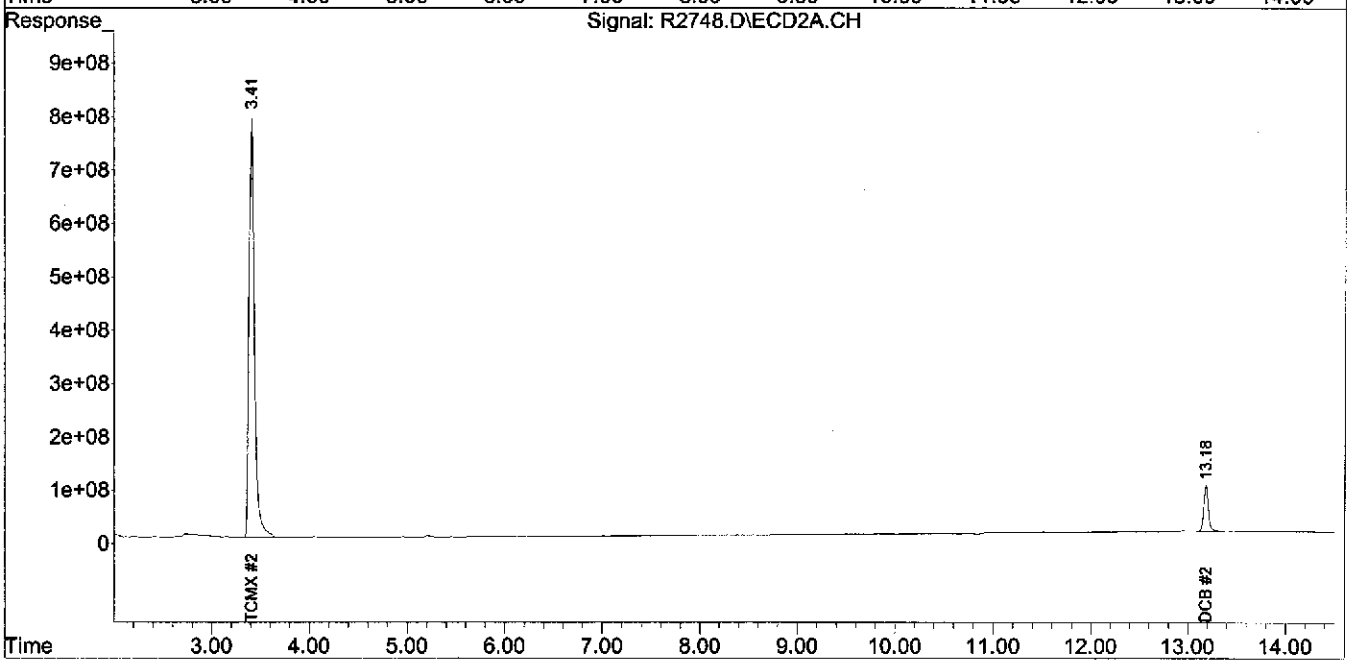
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2748.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 9:58
Operator : YG
Sample : K-34_(4.0-,07543-059,S,5.30g,22.5,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,1
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:17:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-12-12\
Data File : R2800.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Aug 2012 15:17
Operator : YG
Sample : K-35_(0-2.,07543-060,S,5.30g,8.30,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,100
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:26:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	15846.9E6	10735.0E6	2080.376m	1922.231m
24) L6 Aroclor-1248 {2}	5.86	6.29	5183.6E6	10687.1E6	1208.318	1338.341
25) L6 Aroclor-1248 {3}	6.20	6.70	7744.9E6	8924.8E6	1409.946	1495.376
26) L6 Aroclor-1248 {4}	6.92	6.85	15298.6E6	7513.8E6	1795.577	1471.546
27) L6 Aroclor-1248 {5}	7.20	7.21	12826.5E6	4633.7E6	1791.664	1604.553
Sum Aroclor-1248			56900.5E6	42494.5E6	8285.881	7832.047
Average Aroclor-1248					1657.176	1566.409
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.25	8.75	7094.3E6	4560.9E6	506.011	722.173 #
34) L8 Aroclor-1260 {2}	9.94	9.16	5592.3E6	3934.3E6	754.162	539.046 #
35) L8 Aroclor-1260 {3}	10.42	10.36	18719.3E6	3533.1E6	748.513	701.002
36) L8 Aroclor-1260 {4}	10.91	10.87	6095.4E6	7379.7E6	586.526	735.828 #
37) L8 Aroclor-1260 {5}	11.98	11.46	4089.8E6	5533.8E6	880.988	681.249
Sum Aroclor-1260			41591.2E6	24941.7E6	3476.200	3379.299
Average Aroclor-1260					695.240	675.860
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

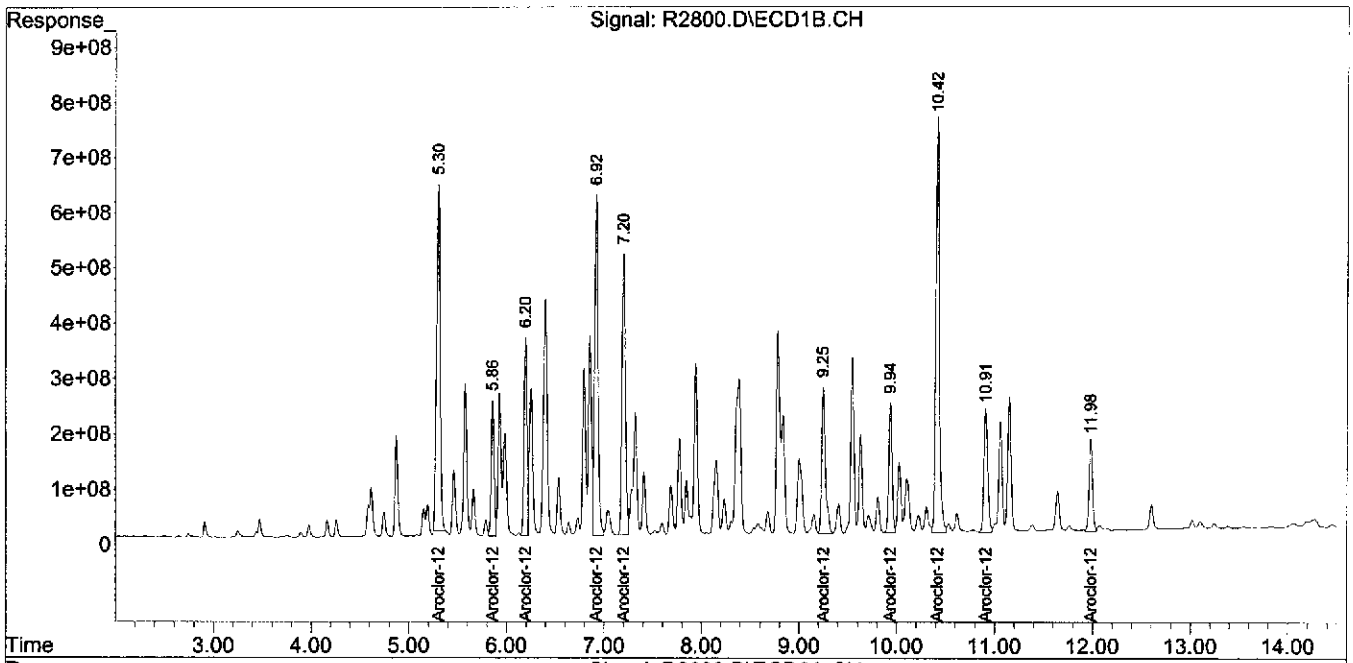
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

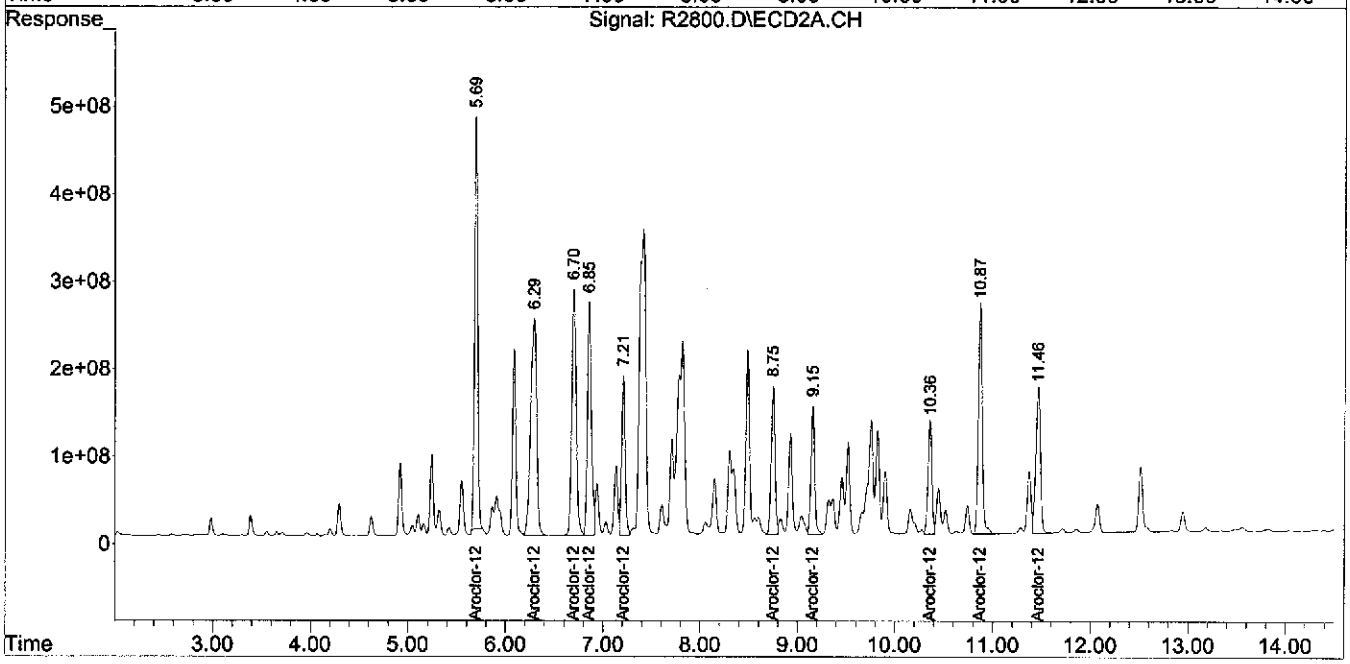
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-12-12\
Data File : R2800.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Aug 2012 15:17
Operator : YG
Sample : K-35_(0-2.,07543-060,S,5.30g,8.30,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,100
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:26:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-12-12\
Data File : R2801.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Aug 2012 15:34
Operator : YG
Sample : K-35_(2.0-,07543-061,S,5.50g,12.8,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,10
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:29:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.39	5056.6E6	4006.4E6	29.430m	27.832m
Spiked Amount 200.000			Recovery	=	14.72%	13.92%
2) S DCB	13.10	13.17	1645.5E6	1340.0E6	28.188m	33.453m
Spiked Amount 200.000			Recovery	=	14.09%	16.73%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
18) L5 Aroclor-1242	4.87	5.32	6552.3E6	1232.6E6	1817.628m	710.476 #
19) L5 Aroclor-1242 {2}	5.86	6.09	3514.0E6	5474.3E6	1524.985	1863.604
20) L5 Aroclor-1242 {3}	6.19	6.70	1536.8E6	4370.9E6	472.678	1113.164 #
21) L5 Aroclor-1242 {4}	6.92	6.85	6301.6E6	5292.0E6	1347.575	1602.486
22) L5 Aroclor-1242 {5}	7.20	7.41	4885.0E6	3810.8E6	1103.489	1236.853
Sum Aroclor-1242			22789.8E6	20180.6E6	6266.355	6526.584
Average Aroclor-1242					1253.271	1305.317
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

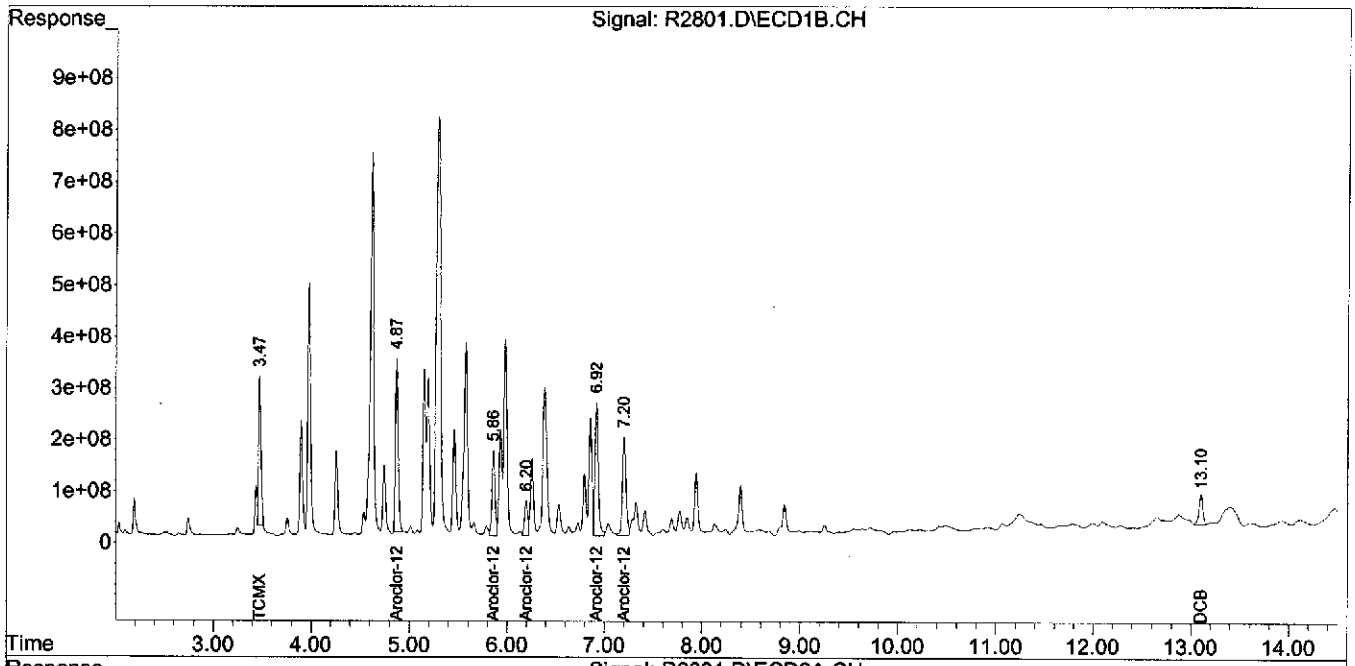
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

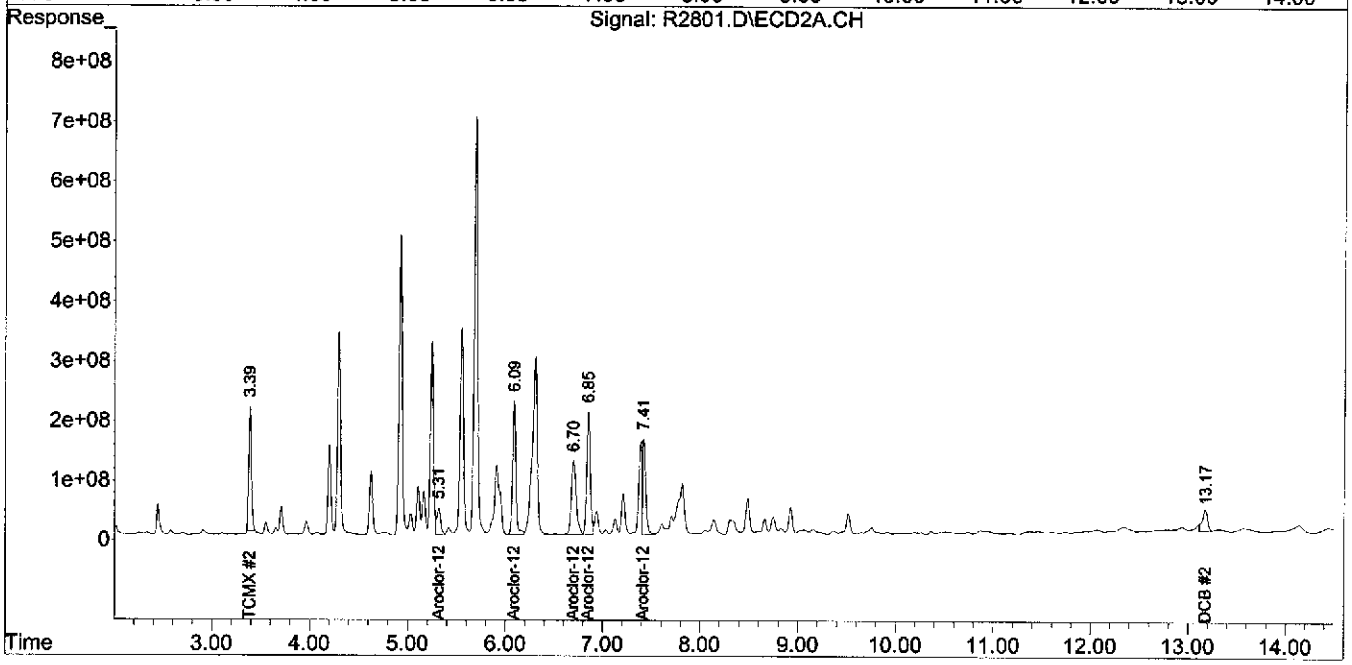
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-12-12\
Data File : R2801.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Aug 2012 15:34
Operator : YG
Sample : K-35_(2.0-,07543-061,S,5.50g,12.8,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,10
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:29:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-12-12\
Data File : R2802.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Aug 2012 15:52
Operator : YG
Sample : K-35_(3.0-,07543-062,S,5.20g,74.0,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,1
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:30:01 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	39707.2E6	40843.3E6	231.101	283.732
Spiked Amount 200.000			Recovery	=	115.55%	141.87%
2) S DCB	13.10	13.18	15290.9E6	9874.3E6	261.946m	246.512
Spiked Amount 200.000			Recovery	=	130.97%	123.26%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
23) L6 Aroclor-1248	5.30	5.69	1378.7E6	1158.5E6	180.992m	207.452
24) L6 Aroclor-1248 {2}	5.85	6.29	579.1E6	950.6E6	134.992m	119.048
25) L6 Aroclor-1248 {3}	6.20	6.70	568.5E6	676.8E6	103.495m	113.393
26) L6 Aroclor-1248 {4}	6.91	6.85	751.1E6	452.2E6	88.158m	88.570
27) L6 Aroclor-1248 {5}	7.20	7.21	1114.1E6	408.4E6	155.622m	141.434
Sum Aroclor-1248			4391.5E6	3646.6E6	663.259	669.898
Average Aroclor-1248					132.652	133.980
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

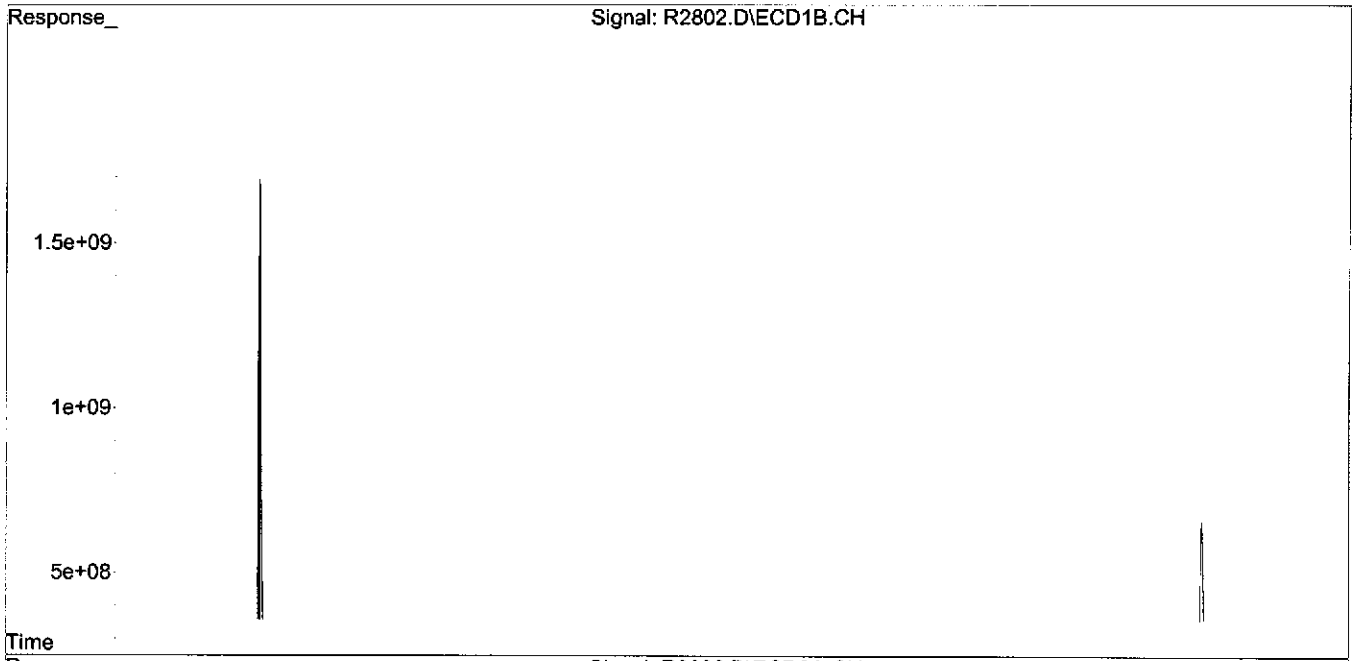
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

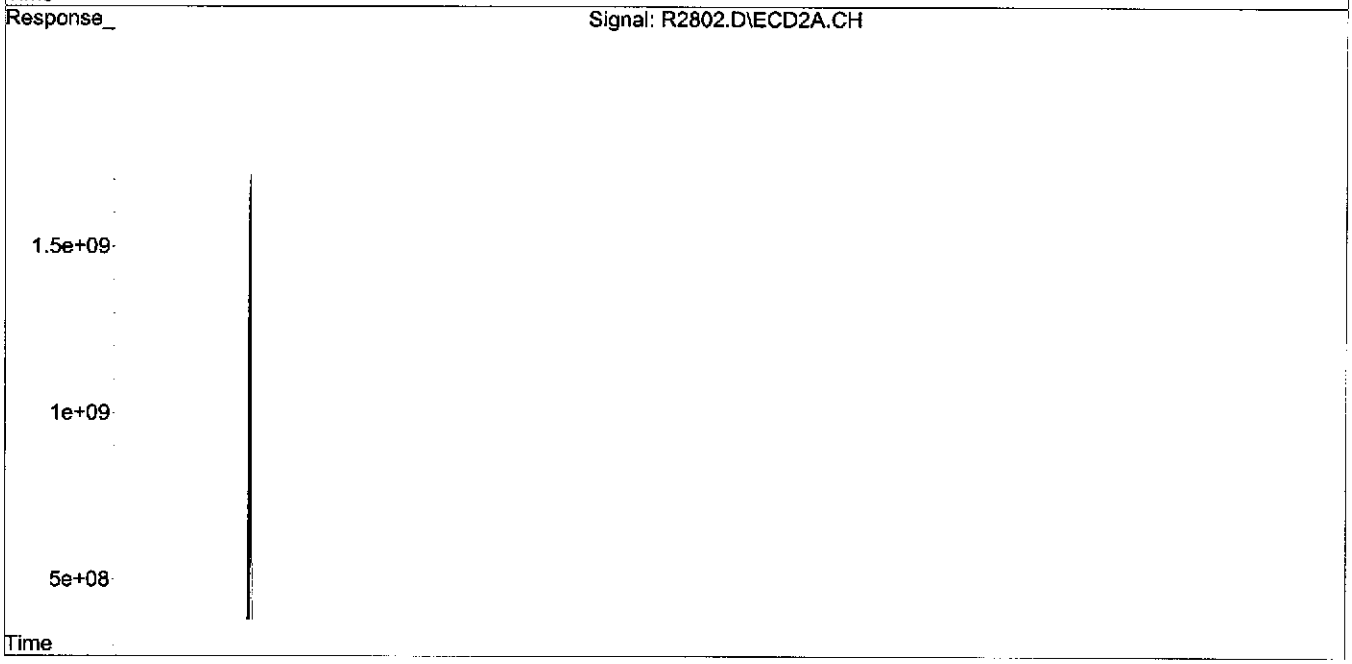
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-12-12\
Data File : R2802.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Aug 2012 15:52
Operator : YG
Sample : K-35_(3.0-,07543-062,S,5.20g,74.0,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,1
ALS Vial : 6 Sample Multiplier: 1

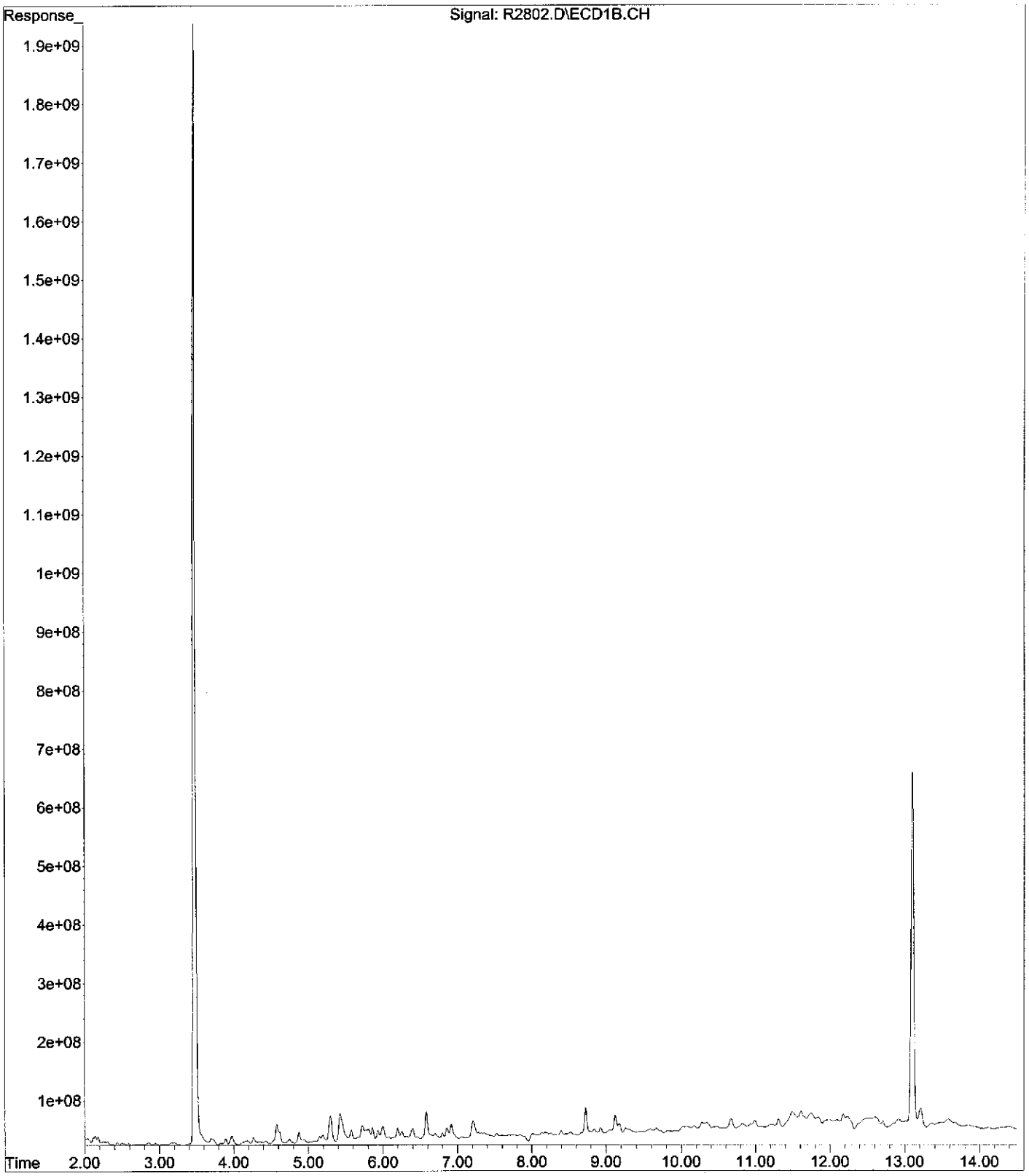
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:30:01 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

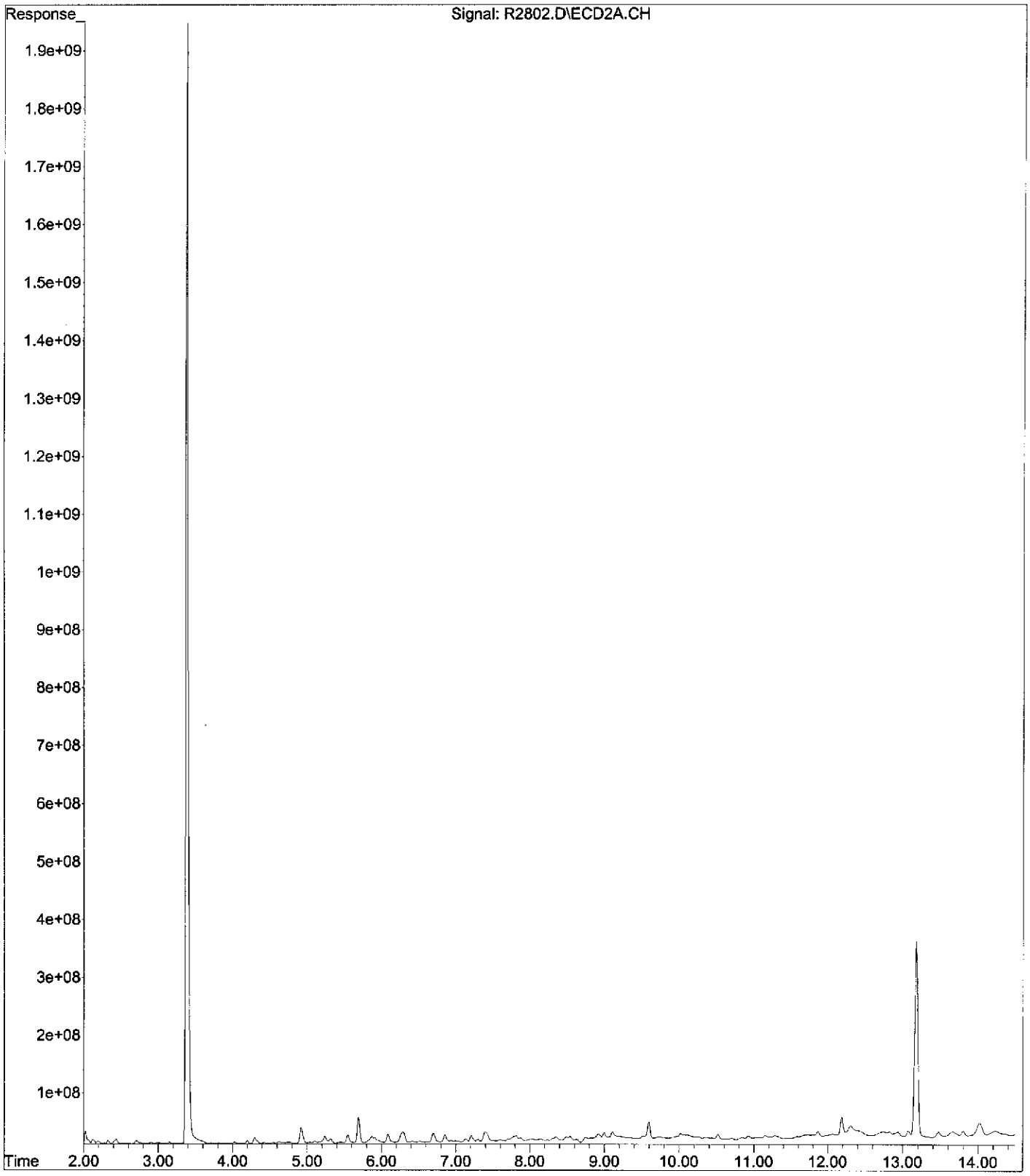




File :C:\MSDChem\1\DATA\08-12-12\R2802.D
Operator : YG
Acquired : 12 Aug 2012 15:52 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: K-35_(3.0-,07543-062,S,5.20g,74.0,08/02/12,4
Misc Info : 120802-04,07/26/12,07/26/12,1
Vial Number: 6



File :C:\MSDChem\1\DATA\08-12-12\R2802.D
Operator : YG
Acquired : 12 Aug 2012 15:52 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: K-35_(3.0-,07543-062,S,5.20g,74.0,08/02/12,4
Misc Info : 120802-04,07/26/12,07/26/12,1
Vial Number: 6



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2752.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 11:08
Operator : YG
Sample : K-35_(4.0-,07543-063,S,5.50g,21.9,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,1
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:18:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.50	3.41	40098.2E6	30496.4E6	233.377	211.854
Spiked Amount 200.000			Recovery	=	116.69%	105.93%
2) S DCB	13.10	13.18	4688.3E6	2805.3E6	80.315m	70.034m
Spiked Amount 200.000			Recovery	=	40.16%	35.02%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

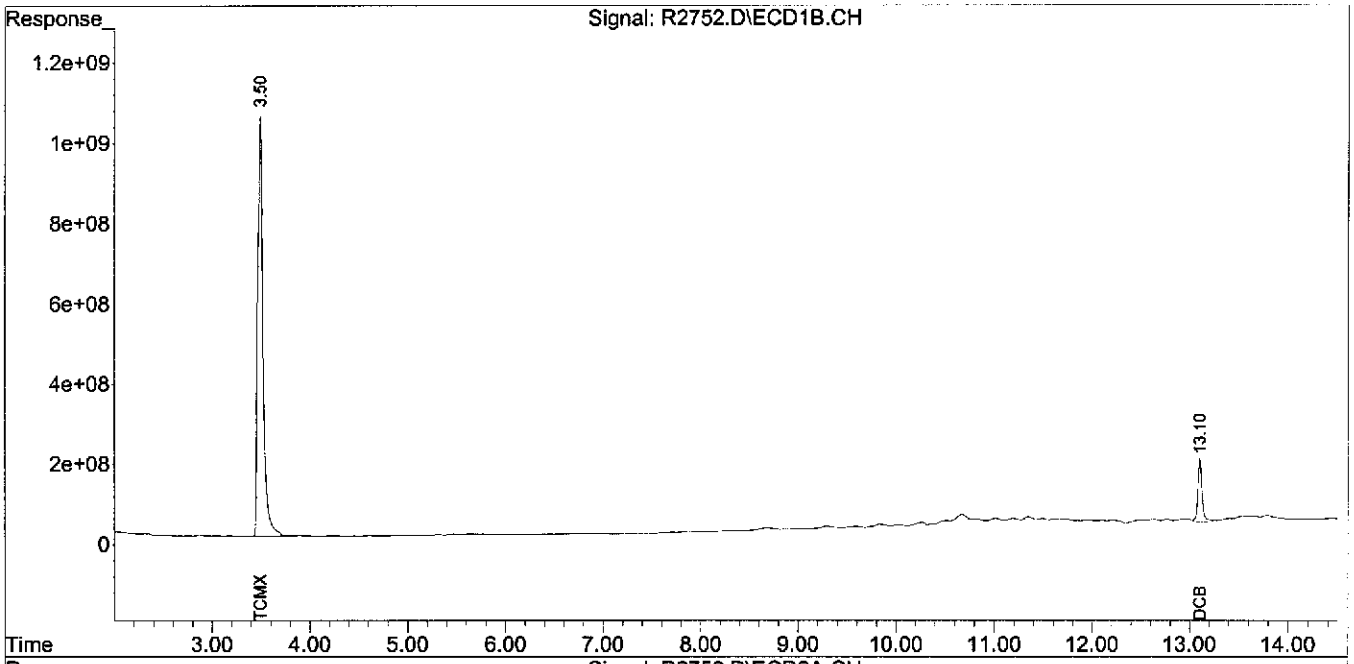
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

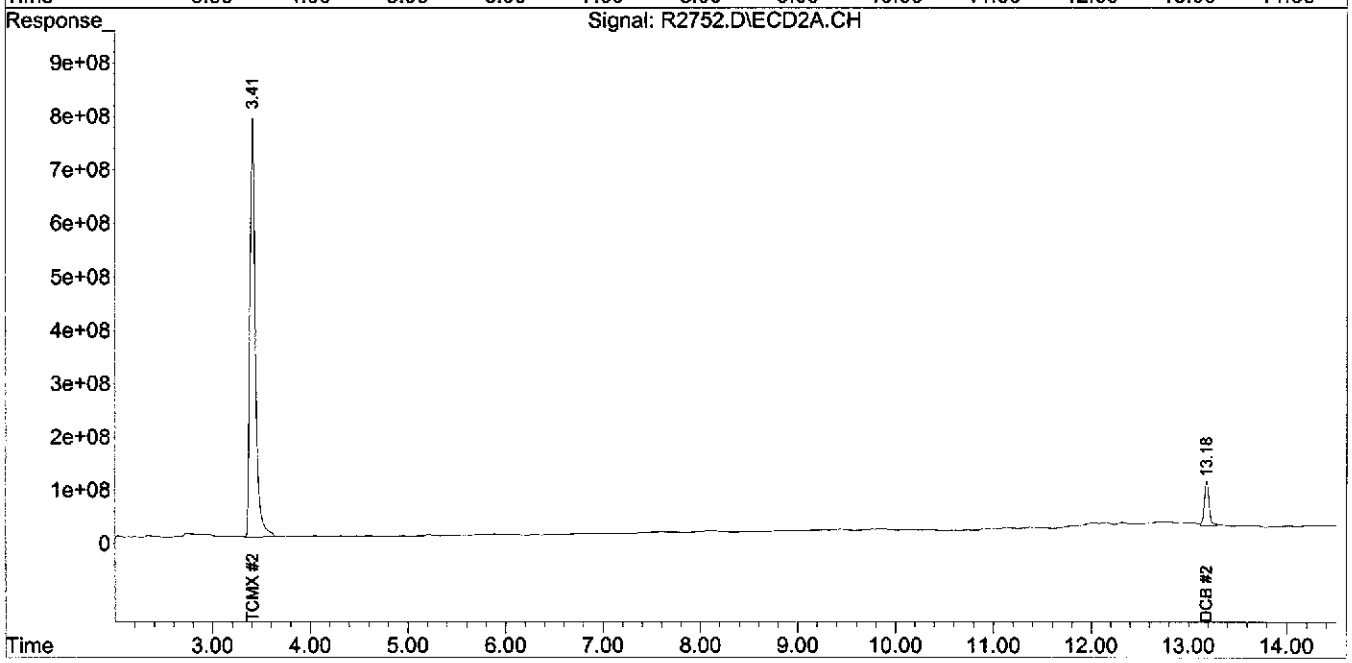
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2752.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 11:08
Operator : YG
Sample : K-35_(4.0-,07543-063,S,5.50g,21.9,08/02/12,4
Misc : 120802-04,07/26/12,07/26/12,1
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 15:18:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-02-12\
Data File : Y7890.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Aug 2012 13:31
Operator : YG
Sample : FB-21,07543-064,A,1000ml,100,08/01/12,1
Misc : 120801-06,07/26/12,07/26/12,1
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 07 10:25:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.83	2.92	15989.7E6	5386.4E6	168.187	154.106
Spiked Amount 200.000			Recovery	=	84.09%	77.05%
2) S DCB	12.11	12.50	1874.2E6	804.0E6	90.946m	93.559m
Spiked Amount 200.000			Recovery	=	45.47%	46.78%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

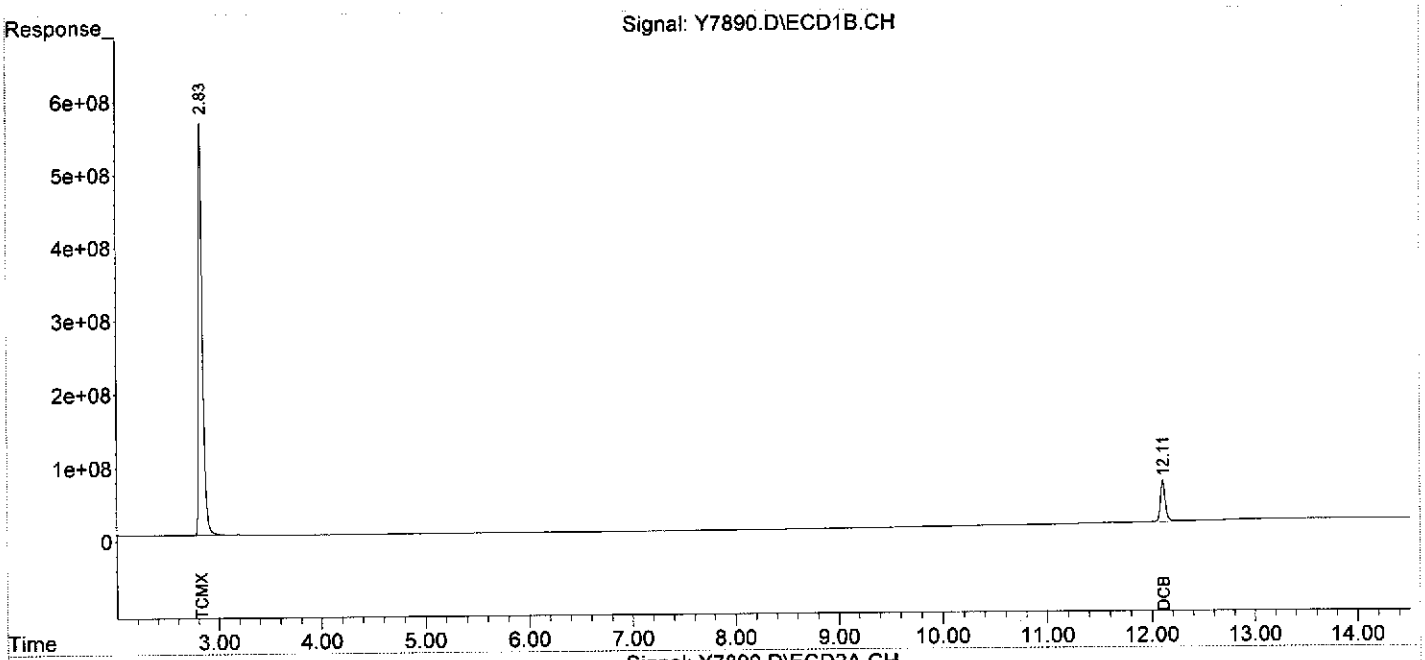
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

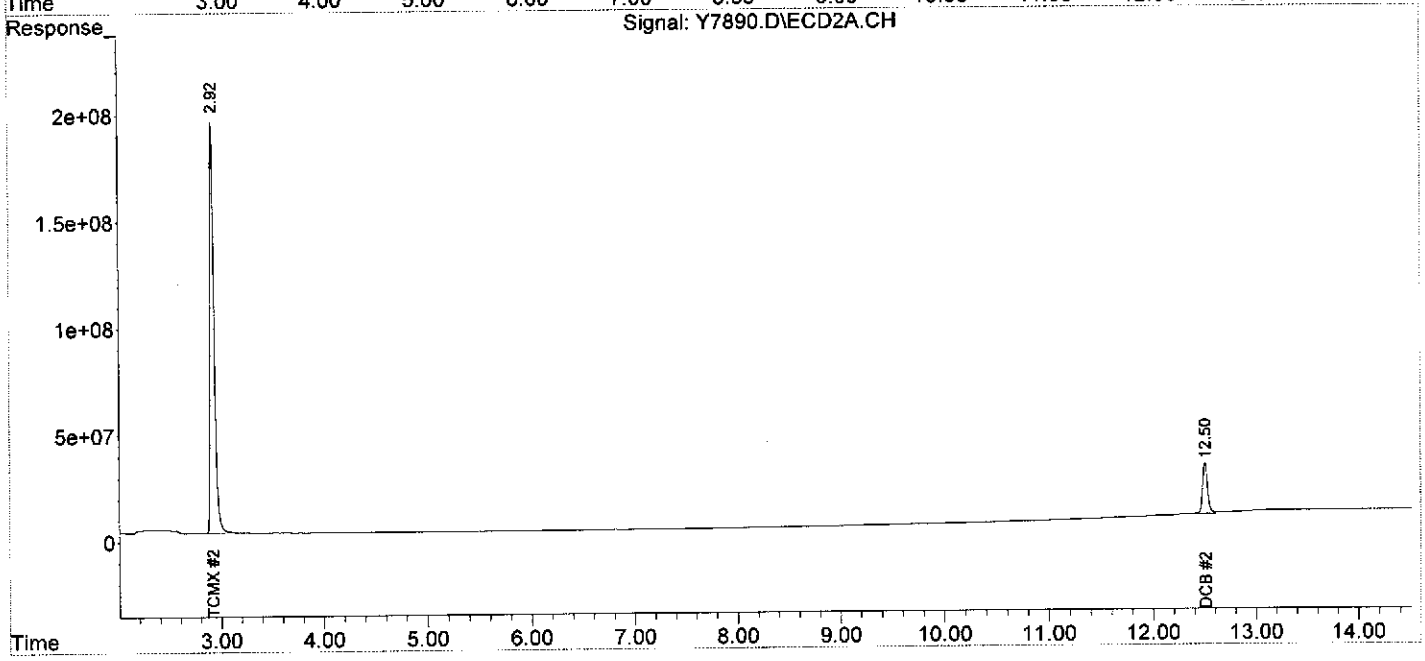
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-02-12\
Data File : Y7890.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Aug 2012 13:31
Operator : YG
Sample : FB-21,07543-064,A,1000ml,100,08/01/12,1
Misc : 120801-06,07/26/12,07/26/12,1
ALS Vial : 56 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 07 10:25:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKA120801-06
Client ID: PCB
Date Received: NA
Date Extracted: 08/01/2012
Date Analyzed: 08/03/2012
Data file: Y7879.D

GC Column: DB-5/DB1701P
Sample wt/vol: 1000ml
Matrix-Units: Aqueous-µg/L (ppb)
Dilution Factor: 1
% Moisture: 100

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.050	0.020
Aroclor-1221	ND		0.050	0.020
Aroclor-1232	ND		0.050	0.020
Aroclor-1242	ND		0.050	0.020
Aroclor-1248	ND		0.050	0.020
Aroclor-1254	ND		0.050	0.020
Aroclor-1260	ND		0.050	0.020
Aroclor-1262	ND		0.050	0.020
Aroclor-1268	ND		0.050	0.020
PCBs	ND		0.050	0.020

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-02-12\
Data File : Y7879.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Aug 2012 10:22
Operator : YG
Sample : PCB,BLKA120801-06,A,1000ml,100,08/01/12,1
Misc : NA,NA,NA,1
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 06 15:27:13 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	2.82	2.92	17198.5E6	5704.2E6	180.902	163.200
Spiked Amount 200.000			Recovery	=	90.45%	81.60%
2) S DCB	12.11	12.50	2058.8E6	923.9E6	99.904m	107.507m
Spiked Amount 200.000			Recovery	=	49.95%	53.75%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

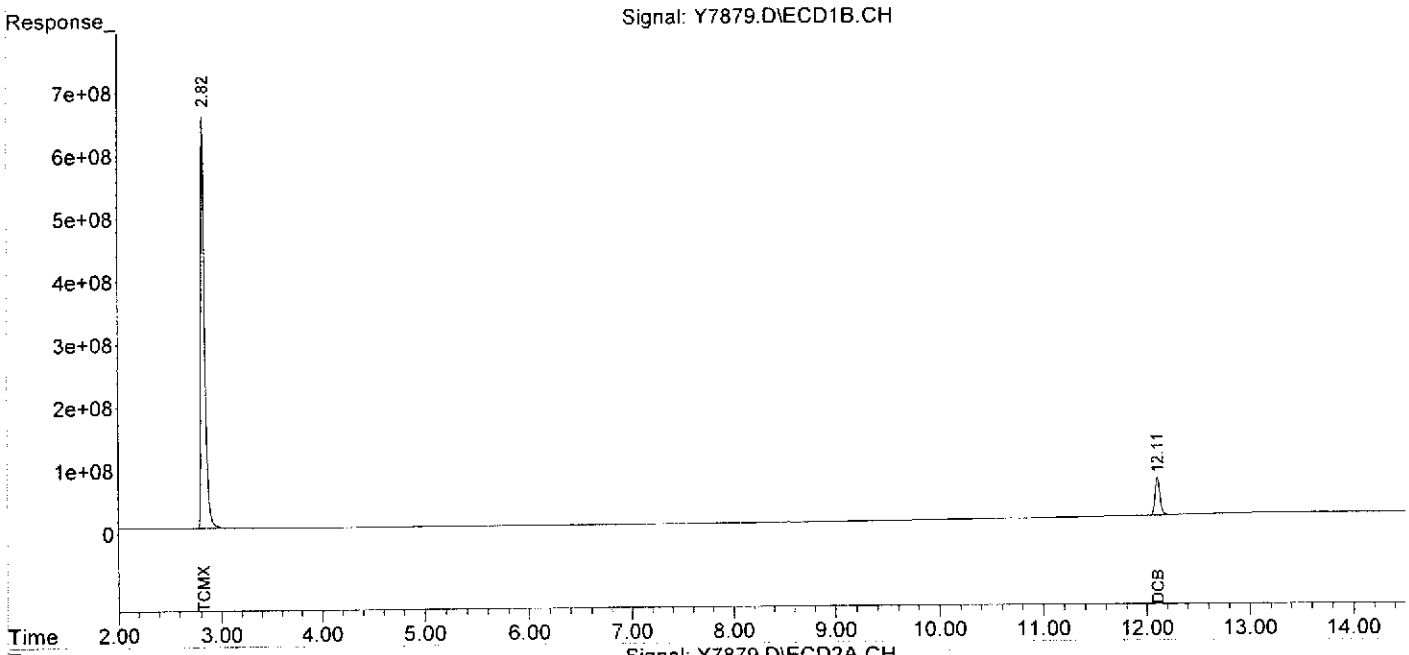
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

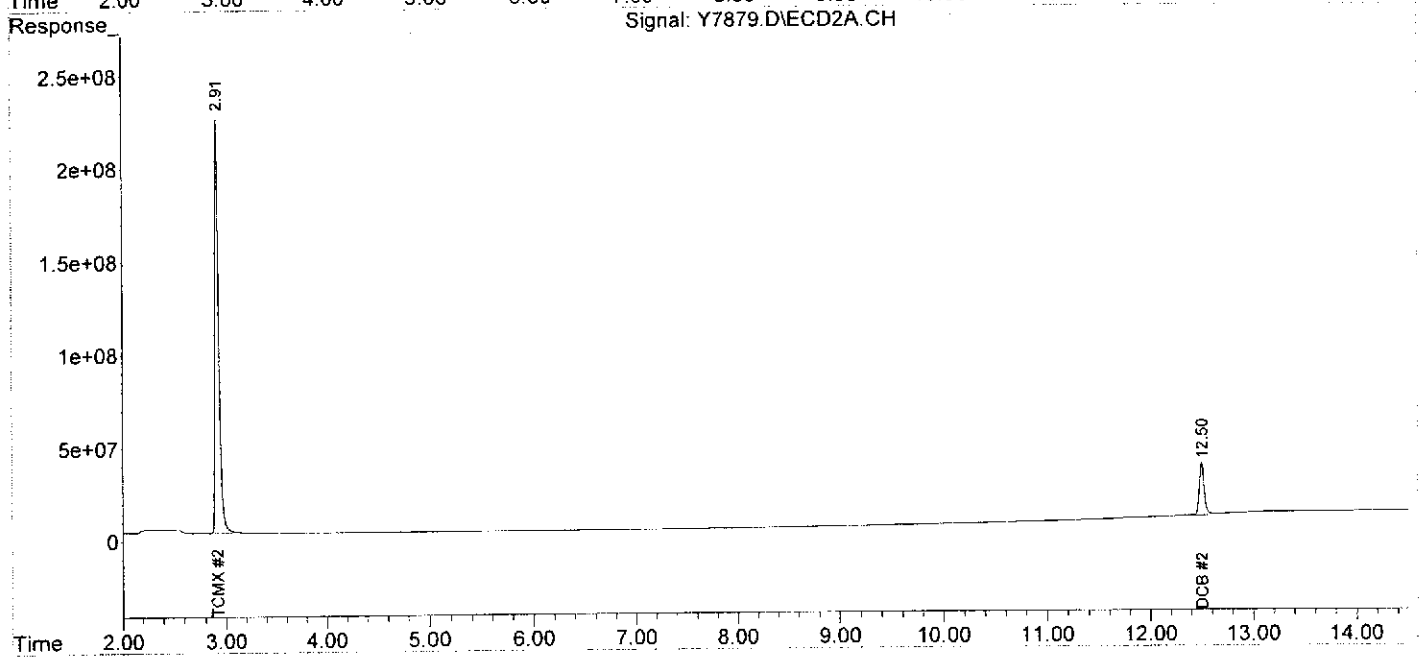
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-02-12\
Data File : Y7879.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 03 Aug 2012 10:22
Operator : YG
Sample : PCB,BLKA120801-06,A,1000ml,100,08/01/12,1
Misc : NA,NA,NA,1
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 06 15:27:13 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0727.M
Quant Title :
QLast Update : Tue Jul 31 12:56:15 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120801-13
Client ID: PCB
Date Received: NA
Date Extracted: 08/01/2012
Date Analyzed: 08/09/2012
Data file: R2646.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2646.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 20:35
Operator : YG
Sample : PCB,BLKS120801-13,S,5.00g,0,08/01/12,4
Misc : NA,NA,NA,1
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:00:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.39	45829.8E6	33360.3E6	266.735	231.749
Spiked Amount 200.000			Recovery	=	133.37%	115.87%
2) S DCB	13.10	13.18	7447.0E6	4539.3E6	127.574	113.324
Spiked Amount 200.000			Recovery	=	63.79%	56.66%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

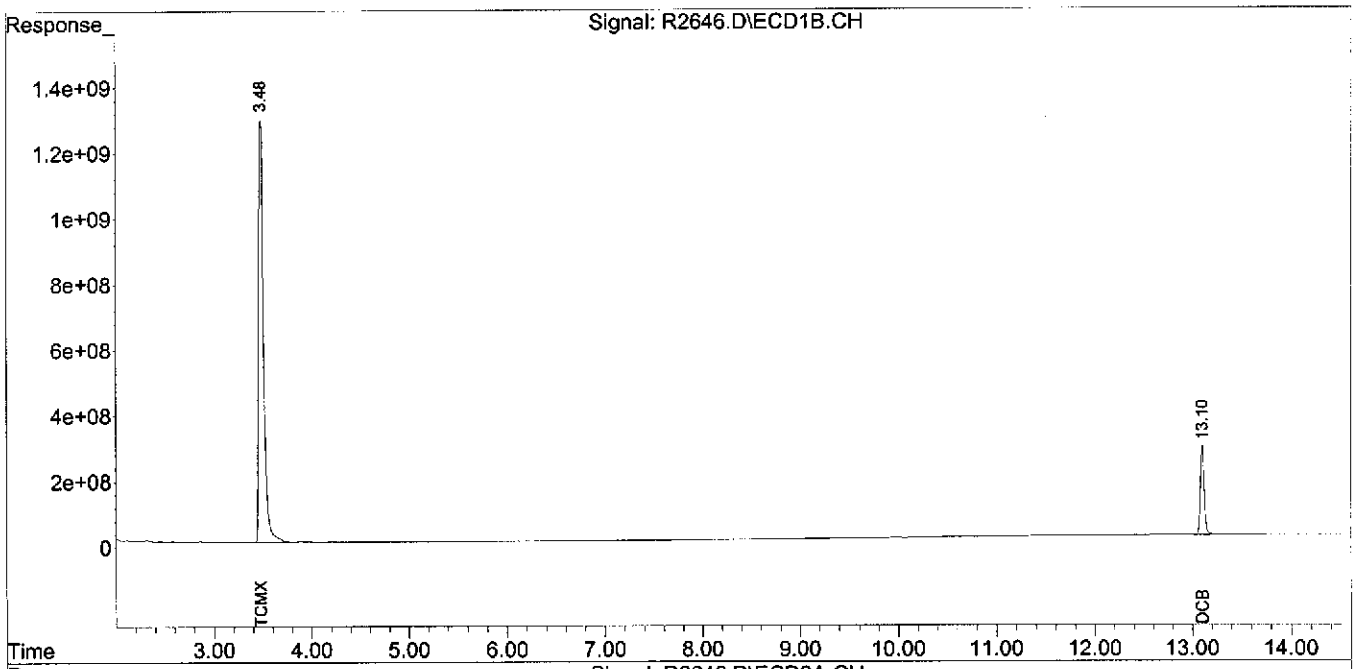
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

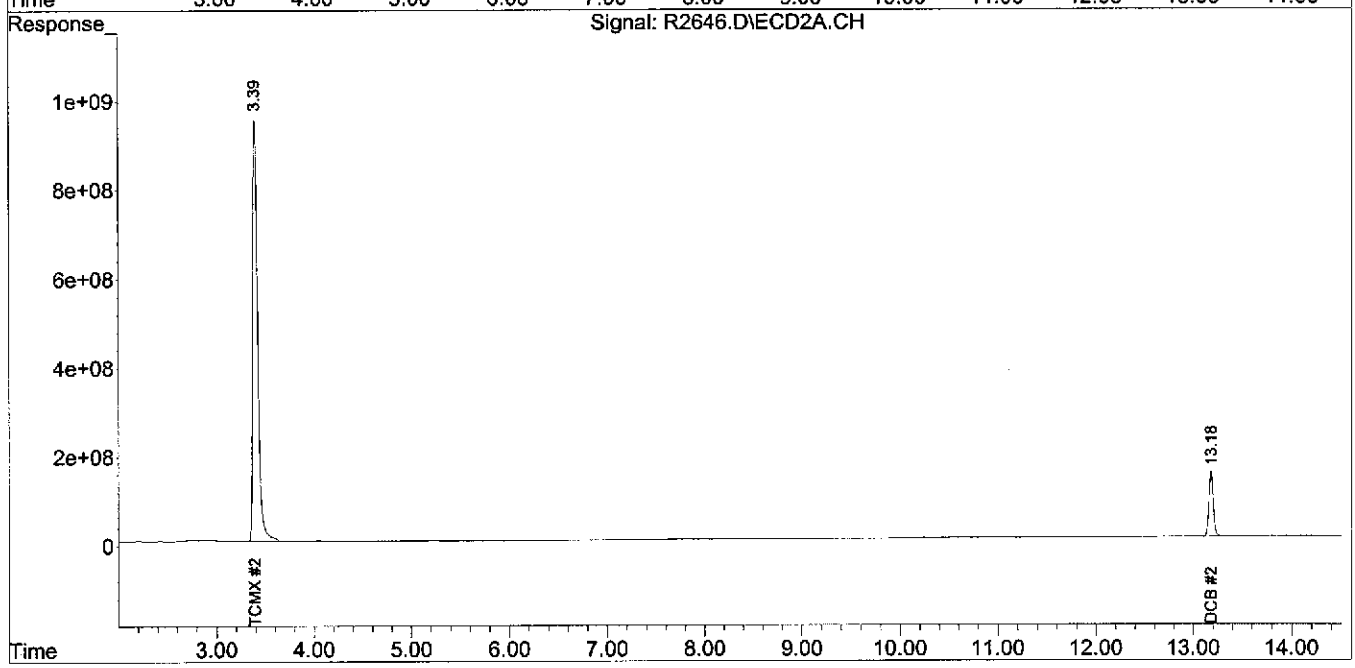
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-09-12\
Data File : R2646.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Aug 2012 20:35
Operator : YG
Sample : PCB,BLKS120801-13,S,5.00g,0,08/01/12,4
Misc : NA,NA,NA,1
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 15 11:00:08 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120802-04
Client ID: PCB
Date Received: NA
Date Extracted: 08/02/2012
Date Analyzed: 08/11/2012
Data file: R2746.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2746.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 9:23
Operator : YG
Sample : PCB,BLKS120802-04,S,5.00g,0,08/02/12,4
Misc : NA,NA,NA,1
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 17 10:12:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.50	3.41	48402.8E6	34711.2E6	281.710	241.134
Spiked Amount 200.000			Recovery	=	140.85%	120.57%
2) S DCB	13.10	13.18	4867.7E6	2967.2E6	83.387m	74.077m
Spiked Amount 200.000			Recovery	=	41.69%	37.04%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

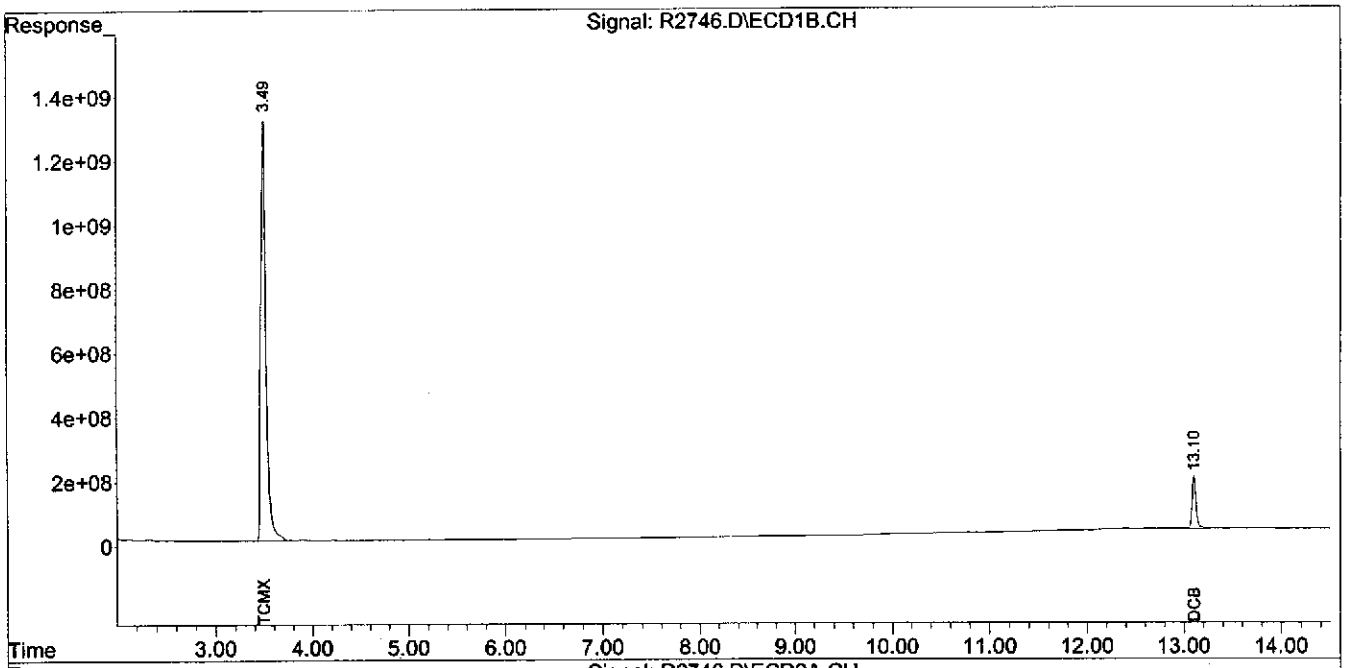
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

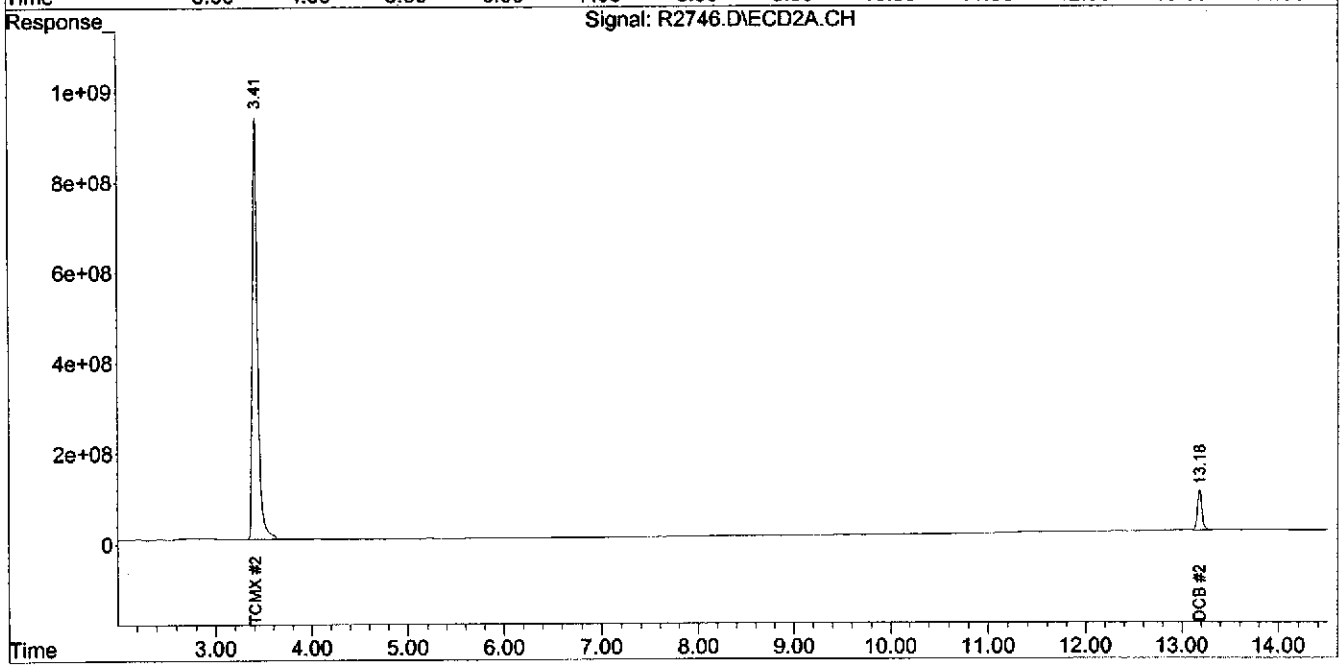
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-10-12\
Data File : R2746.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Aug 2012 9:23
Operator : YG
Sample : PCB,BLKS120802-04,S,5.00g,0,08/02/12,4
Misc : NA,NA,NA,1
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 17 10:12:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120801-14
Client ID: PCB
Date Received: NA
Date Extracted: 08/01/2012
Date Analyzed: 08/13/2012
Data file: R2848.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2848.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 19:12
Operator : YG
Sample : PCB,BLKS120801-14,S,5.00g,0,08/01/12,4
Misc : NA,NA,NA,1
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:01:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	40106.3E6	31793.3E6	233.423	220.863
Spiked Amount 200.000			Recovery	=	116.71%	110.43%
2) S DCB	13.10	13.18	10267.5E6	7595.4E6	175.891	189.619
Spiked Amount 200.000			Recovery	=	87.95%	94.81%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

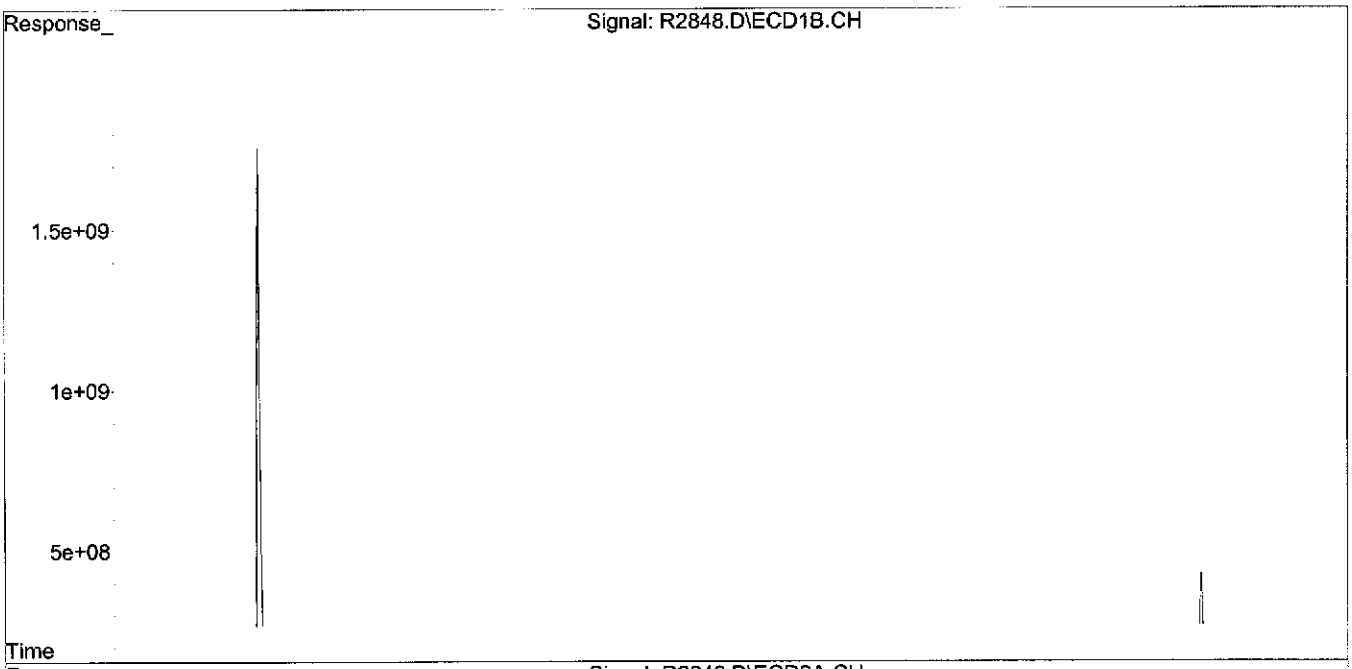
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

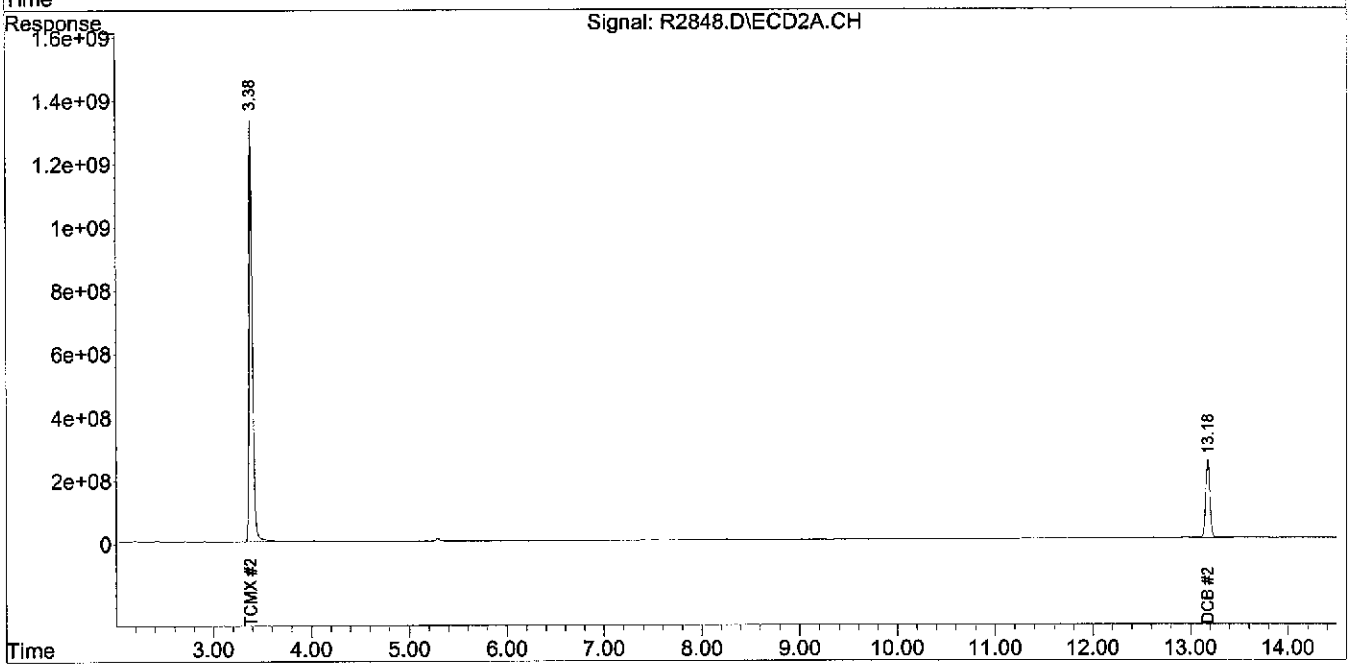
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2848.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Aug 2012 19:12
Operator : YG
Sample : PCB,BLKS120801-14,S,5.00g,0,08/01/12,4
Misc : NA,NA,NA,1
ALS Vial : 2 Sample Multiplier: 1

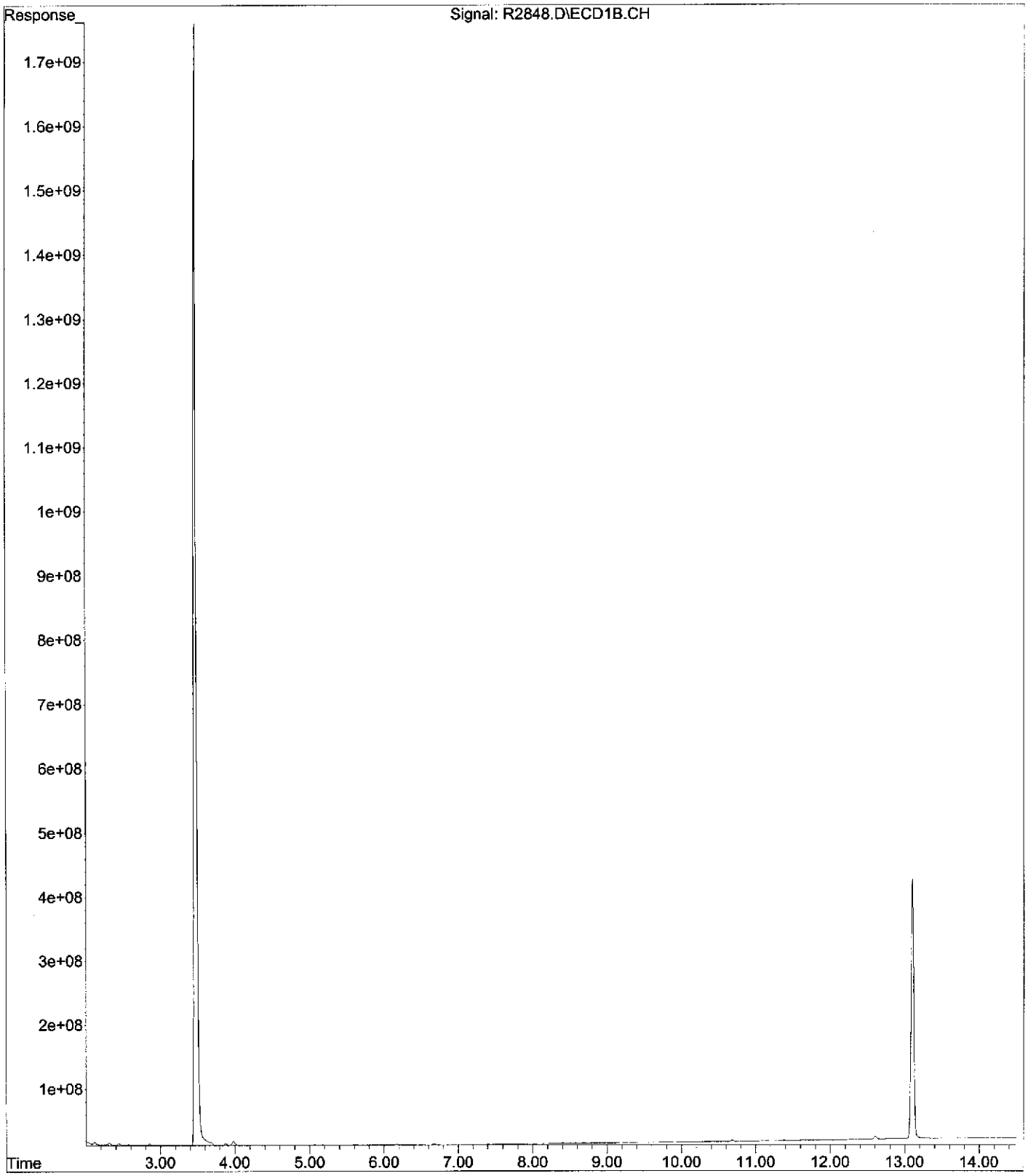
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 13:01:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\08-13-12\R2848.D
Operator : YG
Acquired : 13 Aug 2012 19:12 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: PCB,BLKS120801-14,S,5.00g,0,08/01/12,4
Misc Info : NA,NA,NA,1
Vial Number: 2



INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120806-04
Client ID: PCB
Date Received: NA
Date Extracted: 08/06/2012
Date Analyzed: 08/14/2012
Data file: R2874.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2874.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 3:20
Operator : YG
Sample : PCB,BLKS120806-04,S,5.00g,0,08/06/12,4
Misc : NA,NA,NA,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 17 11:22:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.47	3.38	42464.1E6	33125.0E6	247.146	230.115
Spiked Amount 200.000			Recovery	=	123.57%	115.06%
2) S DCB	13.10	13.17	10722.4E6	7411.4E6	183.683	185.026
Spiked Amount 200.000			Recovery	=	91.84%	92.51%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

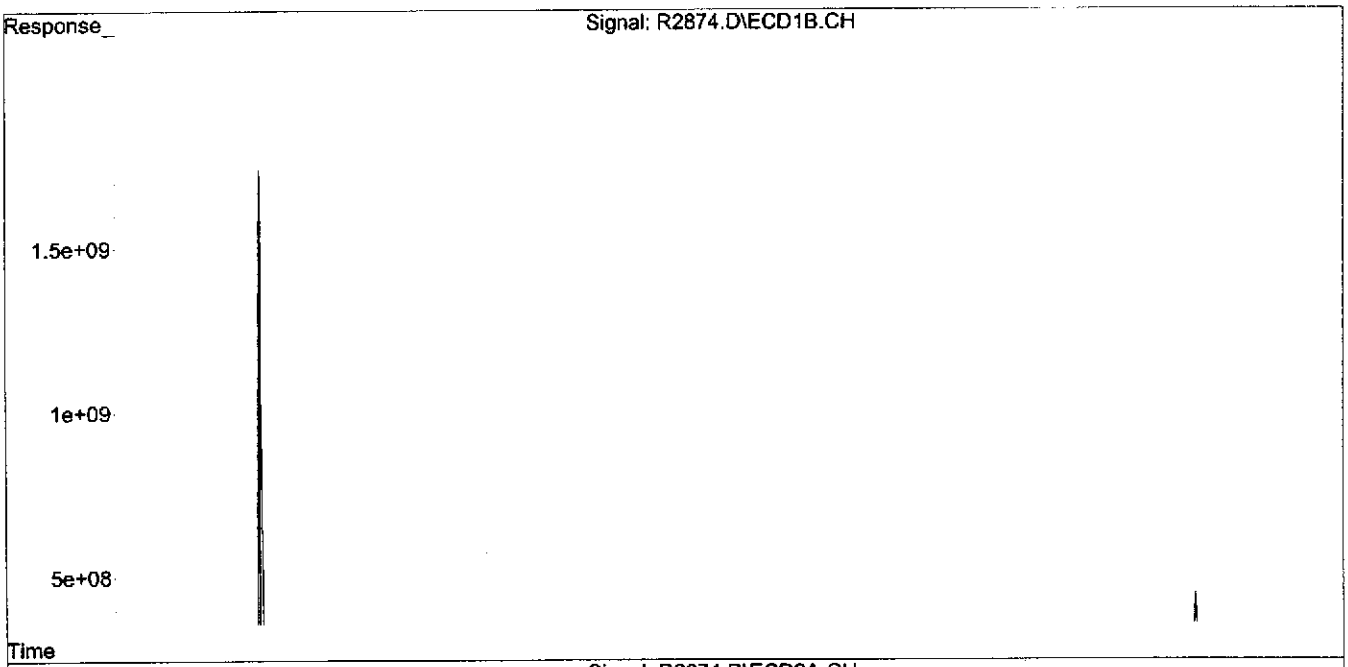
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

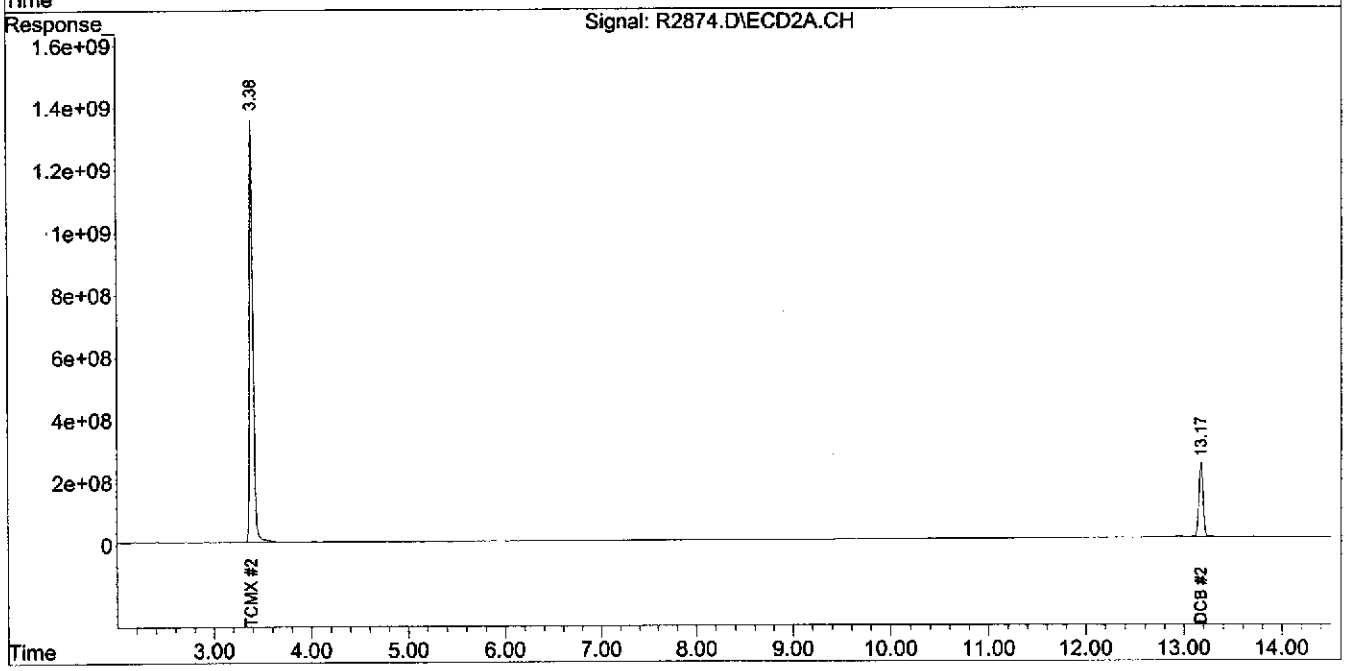
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-13-12\
Data File : R2874.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 14 Aug 2012 3:20
Operator : YG
Sample : PCB,BLKS120806-04,S,5.00g,0,08/06/12,4
Misc : NA,NA,NA,1
ALS Vial : 26 Sample Multiplier: 1

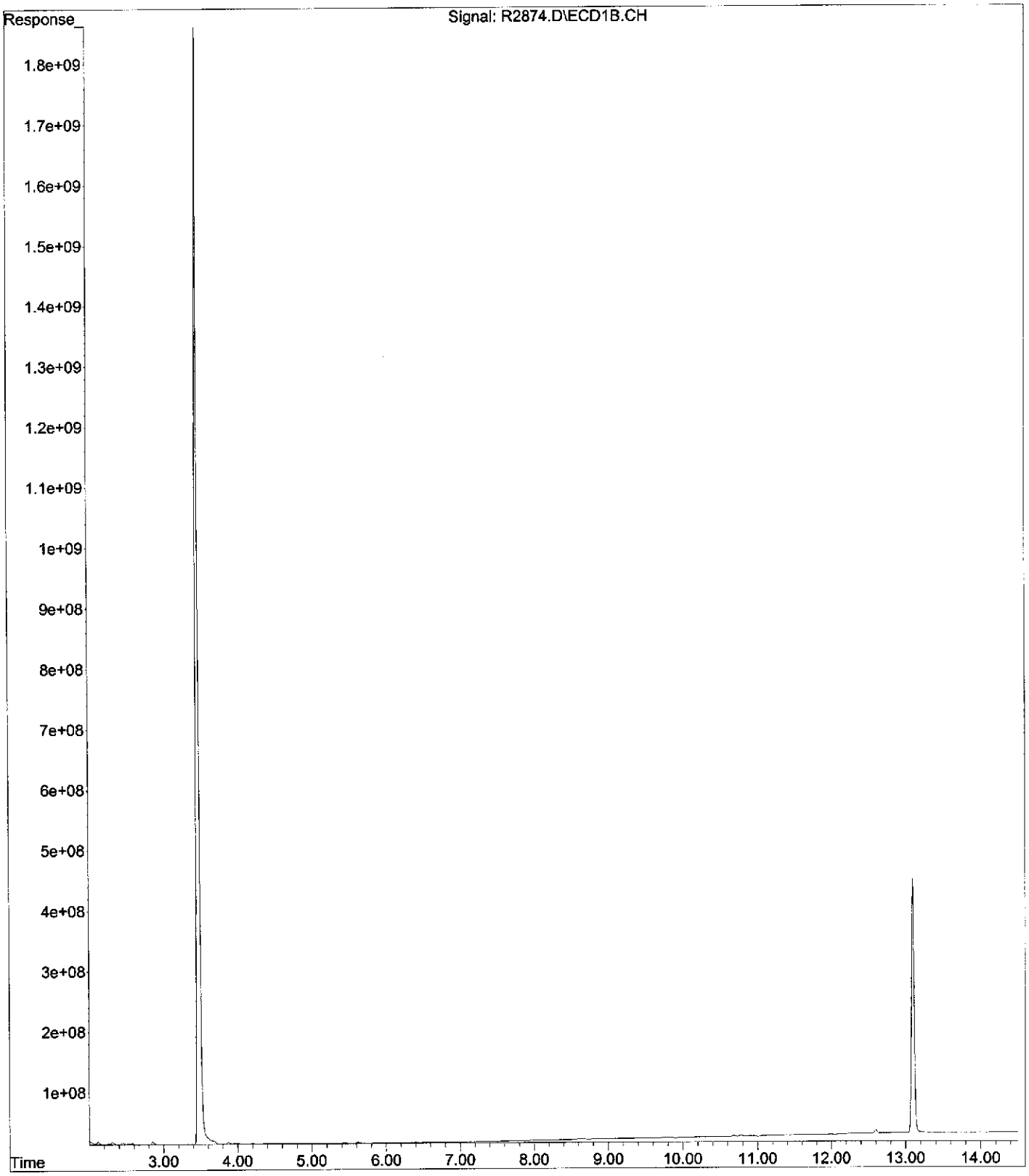
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 17 11:22:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





File :C:\MSDChem\1\DATA\08-13-12\R2874.D
Operator : YG
Acquired : 14 Aug 2012 3:20 using AcqMethod RPCB0803.M
Instrument : GC_R
Sample Name: PCB,BLKS120806-04,S,5.00g,0,08/06/12,4
Misc Info : NA,NA,NA,1
Vial Number: 26



INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120802-03
Client ID: PCB
Date Received: NA
Date Extracted: 08/02/2012
Date Analyzed: 08/16/2012
Data file: R3062.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: NA

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.040	0.016
Aroclor-1221	ND		0.040	0.016
Aroclor-1232	ND		0.040	0.016
Aroclor-1242	ND		0.040	0.016
Aroclor-1248	ND		0.040	0.016
Aroclor-1254	ND		0.040	0.016
Aroclor-1260	ND		0.040	0.016
Aroclor-1262	ND		0.040	0.016
Aroclor-1268	ND		0.040	0.016
PCBs	ND		0.040	0.016

Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3062.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 14:45
Operator : YG
Sample : PCB,BLKS120802-03,S,5.00g,0,08/02/12,4
Misc : NA,NA,NA,1
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 16:38:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ng#1	ng#2
System Monitoring Compounds						
1) S TCMX	3.48	3.40	33284.1E6	27804.8E6	193.717	193.156
Spiked Amount 200.000			Recovery	=	96.86%	96.58%
2) S DCB	13.11	13.18	5821.6E6	3742.2E6	99.730m	93.425m
Spiked Amount 200.000			Recovery	=	49.87%	46.71%
Target Compounds						
Sum Aroclor-1016			0	0	N.D.	N.D.
Average Aroclor-1016					0.000	0.000
Sum Aroclor-1221			0	0	N.D.	N.D.
Average Aroclor-1221					0.000	0.000
Sum Aroclor-1232			0	0	N.D.	N.D.
Average Aroclor-1232					0.000	0.000
Sum Aroclor-1242			0	0	N.D.	N.D.
Average Aroclor-1242					0.000	0.000
Sum Aroclor-1248			0	0	N.D.	N.D.
Average Aroclor-1248					0.000	0.000
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
Sum Aroclor-1260			0	0	N.D.	N.D.
Average Aroclor-1260					0.000	0.000
Sum Aroclor-1262			0	0	N.D.	N.D.
Average Aroclor-1262					0.000	0.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

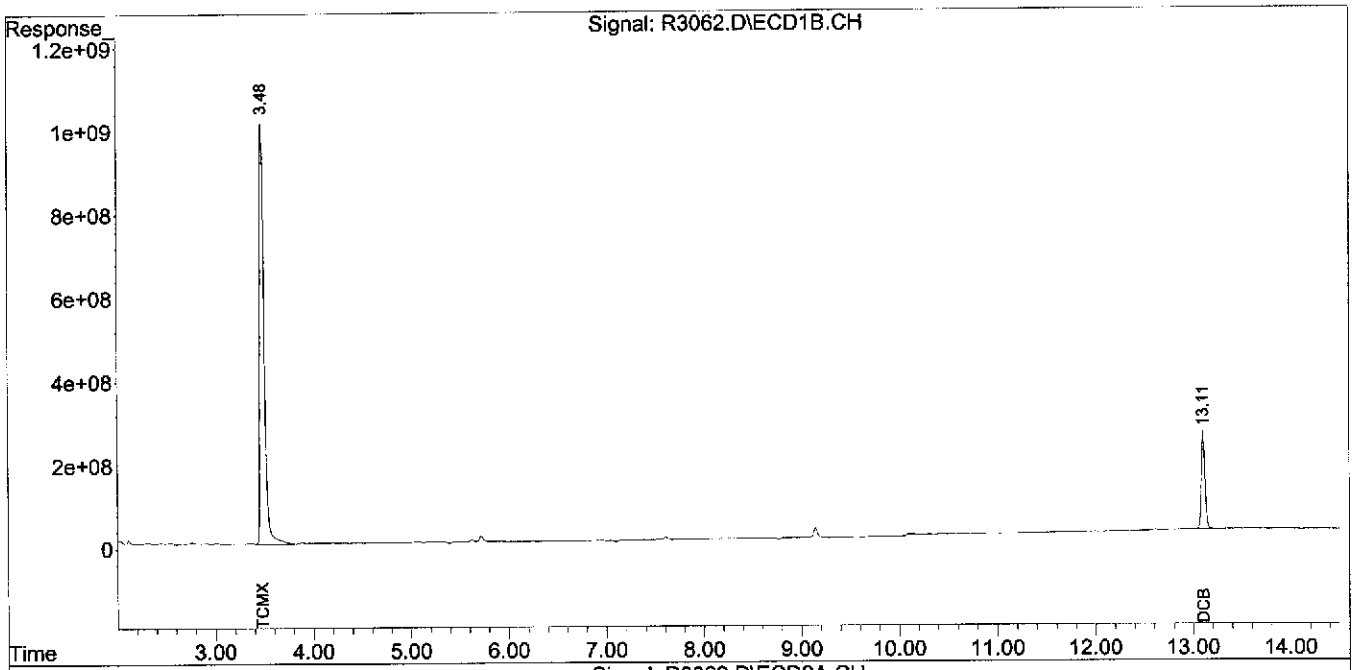
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

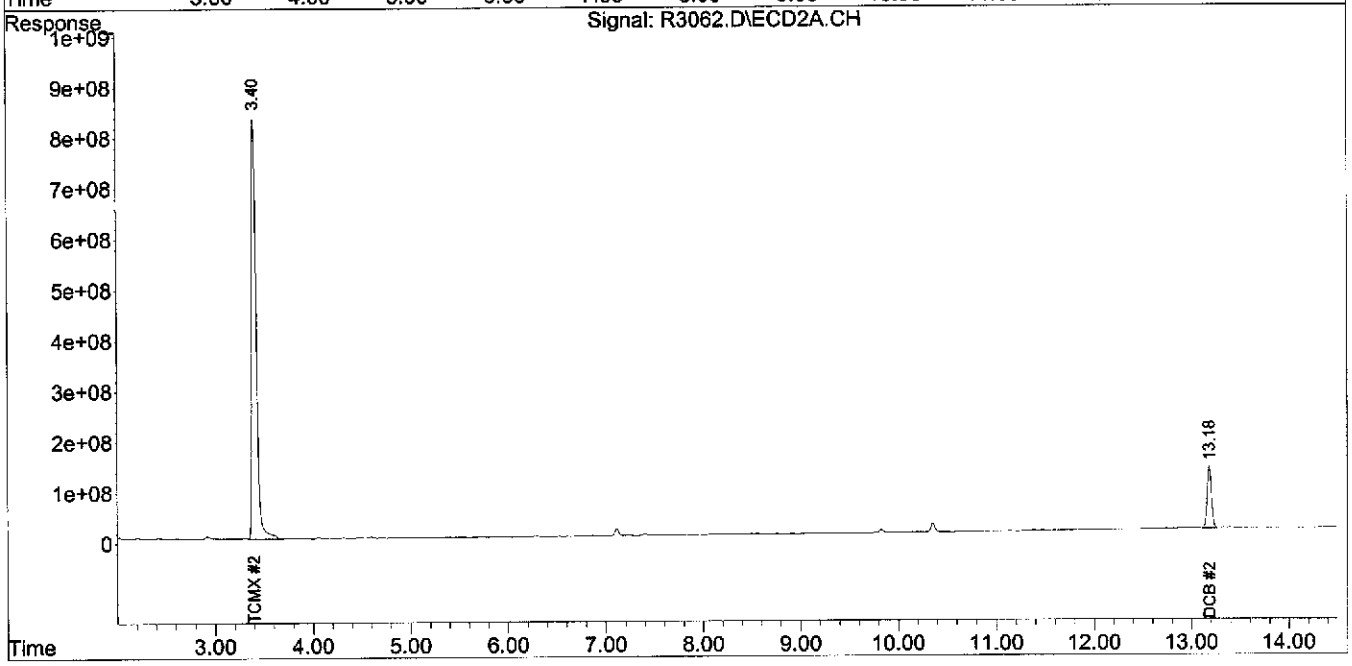
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\08-16-12\
Data File : R3062.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 16 Aug 2012 14:45
Operator : YG
Sample : PCB,BLKS120802-03,S,5.00g,0,08/02/12,4
Misc : NA,NA,NA,1
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Aug 16 16:38:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0803.M
Quant Title :
QLast Update : Fri Aug 03 16:36:50 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :





SAMPLE TRACKING

IAL
Integrated Analytical Laboratories LLC
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO	
Company: JMC Environmental Consultants, Inc.	REPORT TO:	James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address:	same
Point Pleasant, NJ 08742		
Telephone #: (732) 295-2144	Attn:	
Fax #: (732) 295-2150	FAX # (732) 295-2150	
Project Manager: James Clabby	INVOICE TO:	Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court	
Sampler: Alton Hallgreen, Steve Koech	Port Washington, NY 11050	
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))	
Project Location (State): NJ	Attn: Ed Kelly	
Bottle Order #:	PO # 22126	
Quote # : SR041205		

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

NJ EPH - C40 (5 day TAT)

DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified

24 hr** 48 hr** 72 hr** 96 hr** 1 wk**

Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS / # BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# container s	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
P-36 (0-2.0)		7/26/12	8:30	S	1	1	x						
P-36 (2.0-4.0)			8:31	S	1	2	x						
P-36 (4.0-5.25')			8:32	S	1	3	x						
P-36 (5.25-6.0')			8:33	S	1	4	x						
O-36 (0-2.0')			8:55	S	1	5	x						
O-36 (2.0-4.0)			8:56	S	1	6	x						
O-36 (4.0-4.75)			8:57	S	1	7	x						
O-36 (4.75-6.0)			8:58	S	1	8	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	7/26/12	1530	Received by:	7/26/12	1530
Relinquished by:	7/26/12	1726	Received by:	7/26/12	1726
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 07543

PAGE: 1 of 8

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0308

IAL
Integrated Analytical Laboratories LLC
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO	
Company: JMC Environmental Consultants, Inc.	REPORT TO:	James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address:	same
Point Pleasant, NJ 08742		
Telephone #: (732) 295-2144	Attn:	
Fax #: (732) 295-2150	FAX # (732) 295-2150	
Project Manager: James Clabby	INVOICE TO:	Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court	
Sampler: Alton Hallgreen, Steve Kosch	Port Washington, NY 11050	
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))	
Project Location (State): NJ	Attn: Ed Kelly	
Bottle Order #:	PO # 22126	
Quote # : SR041205		

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):
Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS / # BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	NaOH	H2SO4	NAOH/ZNAc	Sterile
0-37 (0-2.0')		7/26/12	9:17	S	1	9	x						
0-37 (2.0-4.0')			9:18	S	1	10	x						
0-37 (4.25-6.0')			9:19	S	1	11	x						
0-38 (0-2.0')			9:50	S	1	12	x						
0-38 (2.0-4.0')			9:51	S	1	13	x						
0-38 (4.0-5.0')			9:52	S	1	14	x						
0-38 (5.0-6.0')			9:53	S	1	15	x						
0-39 (0-2.0)			10:06	S	1	16	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	7/26/12	1530	Received by:	7/26/12	1530
Relinquished by:	7/26/12	1725	Received by:	7/26/12	1725
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 0754

PAGE: 2 of 8

LAB COPIES - WHITE & YELLOW; CLIENT COPY - PINK

0309

C:\Documents and Settings\ahallgreen\Desktop\POB IALCOC

10/2010 rev

IAL
Integrated Analytical Laboratories LLC
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO	
Company: JMC Environmental Consultants, Inc.	REPORT TO:	James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address:	same
Point Pleasant, NJ 08742		
Telephone #: (732) 295-2144	Attn:	
Fax #: (732) 295-2150	FAX # (732) 295-2150	
Project Manager: James Clabby	INVOICE TO:	Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court	
Sampler: Alton Hallgreen, Steve Kosch	Port Washington, NY 11050	
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))	
Project Location (State): NJ	Attn: Ed Kelly	
Bottle Order #:	PO # 22126	
Quote # : SR041285		

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * Other - call for price

Rush TAT Charge **: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

ANALYTICAL PARAMETERS

 # BOTTLES & PRESERVATIVES

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NaOH/ZnAc	Sterile
O-39 (2.0'-4.0')		7/26/12	10:07	S	1	17	x						
O-39 (4.0-5.25')			10:08	S	1	18	x						
O-39 (5.25-6.0')			10:09	S	1	19	x						
O-40 (0-2.0')			10:21	S	1	20	x						
O-40 (2.0-4.0')			10:22	S	1	21	x						
O-40 (4.0-5.0')			10:23	S	1	22	x						
O-40 (5.0-6.0')			10:24	S	1	23	x						
N-36 (0-2.0)			10:47	S	1	24	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	7/26/12	1530	Received by:	7/26/12	1530
Relinquished by:	7/26/12	1726	Received by:	7/26/12	1726
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 07543

PAGE: 3 of 8

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IAL
Integrated Analytical Laboratories LLC
Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO	
Company: IMC Environmental Consultants, Inc.	REPORT TO:	James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address:	same
Point Pleasant, NJ 08742		
Telephone #: (732) 295-2144	Attn:	
Fax #: (732) 295-2150	FAX # (732) 295-2150	
Project Manager: James Clabby	INVOICE TO:	Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court	
Sampler: Alton Hallgreen, Steve Kosch	Port Washington, NY 11050	
Project Name: Assynco	(with copy to: IMC Environmental (attn.: J. Clabby))	
Project Location (State): NJ	Attn: Ed Kelly	
Bottle Order #:	PO # 22126	
Quote # : SR041205		

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) — NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) — QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * — Other - call for price

Rush TAT Charge **: 24 hr - 100%.... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only — Reduced — Regulatory - 15% Surcharge applies — Other (describe)

EDDs: SRP format — Lab approved custom EDD — NO EDD/CD REQ'D

Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix
DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS — # BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# container #	IAL #	TCL PCB (8082)	HCL	HNO3	MeOH	HEPO4	NAOH/ZNAc	Sterile
N-36 (2.0'-4.0')		7/26/12	10:48	S	1	25	X						
N-36 (4.0'-5.0')		↓	10:49	S	1	26	X						
N-36 (5.0-6.0')			10:50	S	1	27	X						
N-34 (0-2.0')			11:11	S	1	28	X						
N-34 (2.0-4.0')			11:12	S	1	29	X						
N-34 (4.0-5.25')			11:13	S	1	30	X						
N-34 (5.25-6.0')			11:14	S	1	31	X						
N-35 (0-2.0)		↓	11:21	S	1	32	X						

Known Hazard: Yes or No Describe: — Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

	Signature/Company	Date	Time		Signature/Company	Date	Time
Relinquished by:		7/26/12	1530	Received by:		7/26/12	1530
Relinquished by:		7/26/12	1726	Received by:		7/26/12	1726
Relinquished by:				Received by:			
Relinquished by:				Received by:			
Relinquished by:				Received by:			

Comments:

Lab Case # 07543

PAGE: 4 of 8

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Integrated Analytical Labs
273 Franklin Rd
Randolph, NJ 07869

Contact Us: 973 361-4252
fax: 973 989-5288
Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO
Company: JMC Environmental Consultants, Inc.	REPORT TO: James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address: same
Point Pleasant, NJ 08742	
Telephone #: (732) 295-2144	Attn:
Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen, Steve Kosch	Port Washington, NY 11050
Project Name: Ansynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) — NJ EPH Fractionated (5 day TAT)
NJ EPH - C40 (5 day TAT)
DRO-8015 (3-5 day TAT) — QAM025 (5 day TAT)

Verbal/Fax: Std 2 wk unless otherwise specified
24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * — Other - call for price

Rush TAT Charge **: 24 hr - 100%... 48 hr - 75%.... 72 hr - 50%.... 96 hr - 35%.... 5 day - 25%.... 6-9 day 10%

Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	NaOH	H2SO4	NaOH/ZNAc	Sterile
N-35 (2.0-3.0')		7/26/12	11:22	S	1	33	X						
N-35 (3.0-4.0')			11:23	S	1	34	X						
N-35 (4.0-6.0')			11:24	S	1	35	X						
M-34 (0-2.0')			11:36	S	1	36	X						
M-34 (2.0-3.25')			11:37	S	1	37	X						
M-34 (3.25'-4.0')			11:38	S	1	38	X						
M-34 (4.0-6.0')			11:39	S	1	39	X						
M-35 (0-2.0')			11:48	S	1	40	X						

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

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Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	7/26/12	1530	Received by:	7/26/12	1530
Relinquished by:	7/26/12	1726	Received by:	7/26/12	1726
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 07543

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Integrated Analytical Labs
273 Franklin Rd
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Contact Us: 973 361-4252
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Web: www.ialonline.com

CUSTOMER INFO	REPORTING INFO	
Company: JMC Environmental Consultants, Inc.	REPORT TO:	James Clabby
Address: 2109 Bridge Ave., Bldg. B	Address:	same
Point Pleasant, NJ 08742		
Telephone #: (732) 295-2144	Attn:	
Fax #: (732) 295-2150	FAX # (732) 295-2150	
Project Manager: James Clabby	INVOICE TO:	Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court	
Sampler: Alton Hallgreen, Steve Kosch	Port Washington, NY 11050	
Project Name: Artynco	(with copy to: JMC Environmental (attn.: J. Clabby))	
Project Location (State): NJ	Attn: Ed Kelly	
Bottle Order #:	PO # 22126	
Quote # : SR041205		

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

*Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT GUARANTEED WITHOUT LAB APPROVAL. **RUSH SURCHARGES WILL APPLY IF ABLE TO ACCOMMODATE

PHC - MUST CHOOSE

NJ EPH DRO (5 day TAT) — NJ EPH Fractionated (5 day TAT)
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DRO-8015 (3-5 day TAT) — QAM025 (5 day TAT)

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24 hr** 48 hr** 72 hr** 96 hr** 1 wk**
Other** (specify):

Hard Copy: Std 3 week * — Other - call for price

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EDDs: SRP format — lab approved custom EDD — NO EDD/CD REQ'D

Cooler Temp ___<4___ 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	NaOH	H2SO4	NAOH/ZNAc	Specific
M-35 (2.0-4.0')		7/26/12	11:49	S	1	41	X						
M-35 (4.0-5.0')			11:50	S	1	42	X						
M-35 (5.0-6.0'			11:51	S	1	43	X						
M-36 (0-2.0')			12:05	S	1	44	X						
M-36 (2.0-4.0')			12:06	S	1	45	X						
M-36 (4.0-4.75')			12:07	S	1	46	X						
M-36 (4.75-6.0')			12:08	S	1	47	X						
L-35 (0-2.0')			12:52	S	1	48	X						

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

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Relinquished by:	7/26/12	1726	Received by:	7/26/12	1726
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

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Fax #: (732) 295-2150	FAX # (732) 295-2150
Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen, Steve Kosch	Port Washington, NY 11050
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))
Project Location (State): NJ	Attn: Ed Kelly
Bottle Order #:	PO # 22126
Quote # : SR041205	

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

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Cooler Temp <4 4 °C

SAMPLE INFORMATION

Sample Matrix: DW - Drinking Water AQ - Aqueous WW - Waste Water OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S - Soil SL - Sludge SOL - Solid W - Wipe

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	NaOH	H2SO4	NAOH/ZNAc	Sterile
L-35 (2.0'-3.0')		7/26/12	12:52	S	1	49	x						
L-35 (3.0'-4.0')			12:53	S	1	50	x						
L-35 (4.0'-6.0')			12:54	S	1	51	x						
L-34 (0-2.0')			1:07	S	1	52	x						
L-34 (2.0-4.0')			1:08	S	1	53	x						
L-34 (4.0-4.5')			1:09	S	1	54	x						
L-34 (4.5-6.0')			1:09	S	1	55	x						
K-34 (0-2.0')			1:50	S	1	56	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

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Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	7/26/12	1530	Received by:	7/26/12	1530
Relinquished by:	7/26/12	1726	Received by:	7/26/12	1726
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 07543

PAGE: 7 of 8

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Integrated Analytical Labs
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Randolph, NJ 07869
Contact Us: 973 361-4252
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Address: 2109 Bridge Ave., Bldg. B	Address:	same
Point Pleasant, NJ 08742		
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Fax #: (732) 295-2150	FAX # (732) 295-2150	
Project Manager: James Clabby	INVOICE TO:	Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court	
Sampler: Alton Hallgreen, Steve Kosch	Port Washington, NY 11050	
Project Name: Arsynco	(with copy to: JMC Environmental (attn.: J. Clabby))	
Project Location (State): NJ	Attn: Ed Kelly	
Bottle Order #:	PO # 22126	
Quote # : SR041205		

Turnaround Time (starts the following day if samples rec'd at lab > 5PM)

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NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

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EDDs: SRP format; lab approved custom EDD; NO EDD/CD REQ'D

Cooler Temp <4 4 °C

Sample Matrix

DW - Drinking Water AQ - Aqueous WW - Waste Water
OI - Oil LIQ - Liquid (Specify) OT - Other (Specify)
S - Soil SL - Sludge SOL - Solid W - Wipe

SAMPLE INFORMATION

ANALYTICAL PARAMETERS

BOTTLES & PRESERVATIVES

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	TCL PCB (8082)	HCL	HNO3	NaOH	H2SO4	NaOH/ZNAc	Sterile
K-34 (2.0'-3.0')		7/26/12	1:51	S	1	57	x						
K-34 (3.0'-4.0')			1:52	S	1	58	x						
K-34 (4.0'-6.0')			1:53	S	1	59	x						
K-35 (0-2.0')			2:18	S	1	60	x						
K-35 (2.0-3.0')			2:19	S	1	61	x						
K-35 (3.0-4.0')			2:20	S	1	62	x						
K-35 (4.0'-6.0')			2:21	S	1	63	x						
FB-21			2:32	AQ	2	64	x						

Known Hazard: Yes or No Describe: Conc. Expected: Low Med High

MDL Req: GWQS (11/05) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

Please print legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any ambiguities have been resolved.

Carrier (check one): _____ IAL Courier _____ Client Courier _____ FedEx/UPS

Signature/Company	Date	Time	Signature/Company	Date	Time
Relinquished by:	7/26/12	1530	Received by:	7/26/12	1530
Relinquished by:	7/26/12	1726	Received by:	7/26/12	1726
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 07543

PAGE: 8 of 8

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PROJECT INFORMATION

E12-07543

Case No. E12-07543 **Project** ARSYNCO

Customer	JMC Environmental Consultants	**P.O. #**	
Contact	Jim Clabby	**Received**	7/26/2012 17:26
EMail	jclabby@jmcenvironmental.com; ahallgreen@jmcenvironmental.co tadams@jmcenvironmenta... ☑ EMail EDDs	**Verbal Due**	8/10/2012
Phone	(732) 295-2144 **Fax** 1(732) 295-2150	**Report Due**	8/17/2012

Report To

2109 Bridge Avenue
Building B
Point Pleasant, NJ 08742
Attn: Jim Clabby

Bill To

Aceto Corp.
4 Tri Harbor Court
Port Washington, NY 11050
Attn: Mr. Ed Kelly

Report Format Reduced

Additional Info ☐ State Form ☐ Field Sampling ☐ Conditional VOA

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
07543-001	P-36 (0-2.0)	0 / 2	7/26/2012@08:30	Soil	mg/Kg	1
07543-002	P-36 (2.0-4.0)	2 / 4	7/26/2012@08:31	Soil	mg/Kg	1
07543-003	P-36 (4.0-5.25)	4 / 5.25	7/26/2012@08:32	Soil	mg/Kg	1
07543-004	P-36 (5.25-6.0)	5.25 / 6	7/26/2012@08:33	Soil	mg/Kg	1
07543-005	O-36 (0-2.0)	0 / 2	7/26/2012@08:55	Soil	mg/Kg	1
07543-006	O-36 (2.0-4.0)	2 / 4	7/26/2012@08:56	Soil	mg/Kg	1
07543-007	O-36 (4.0-4.75)	4 / 4.75	7/26/2012@08:57	Soil	mg/Kg	1
07543-008	O-36 (4.75-6.0)	4.75 / 6	7/26/2012@08:58	Soil	mg/Kg	1
07543-009	O-37 (0-2.0)	0 / 2	7/26/2012@09:17	Soil	mg/Kg	1
07543-010	O-37 (2.0-4.0)	2 / 4	7/26/2012@09:18	Soil	mg/Kg	1
07543-011	O-37 (4.25-6.0)	4.25 / 6	7/26/2012@09:19	Soil	mg/Kg	1
07543-012	O-38 (0-2.0)	0 / 2	7/26/2012@09:50	Soil	mg/Kg	1
07543-013	O-38 (2.0-4.0)	2 / 4	7/26/2012@09:51	Soil	mg/Kg	1
07543-014	O-38 (4.0-5.0)	4 / 5	7/26/2012@09:52	Soil	mg/Kg	1
07543-015	O-38 (5.0-6.0)	5 / 6	7/26/2012@09:53	Soil	mg/Kg	1
07543-016	O-39 (0-2.0)	0 / 2	7/26/2012@10:06	Soil	mg/Kg	1
07543-017	O-39 (2.0-4.0)	2 / 4	7/26/2012@10:07	Soil	mg/Kg	1
07543-018	O-39 (4.0-5.25)	4 / 5.25	7/26/2012@10:08	Soil	mg/Kg	1
07543-019	O-39 (5.25-6.0)	5.25 / 6	7/26/2012@10:09	Soil	mg/Kg	1
07543-020	O-40 (0-2.0)	0 / 2	7/26/2012@10:21	Soil	mg/Kg	1
07543-021	O-40 (2.0-4.0)	2 / 4	7/26/2012@10:22	Soil	mg/Kg	1
07543-022	O-40 (4.0-5.0)	4 / 5	7/26/2012@10:23	Soil	mg/Kg	1
07543-023	O-40 (5.0-6.0)	5 / 6	7/26/2012@10:24	Soil	mg/Kg	1
07543-024	N-36 (0-2.0)	0 / 2	7/26/2012@10:47	Soil	mg/Kg	1
07543-025	N-36 (2.0-4.0)	2 / 4	7/26/2012@10:48	Soil	mg/Kg	1
07543-026	N-36 (4.0-5.0)	4 / 5	7/26/2012@10:49	Soil	mg/Kg	1
07543-027	N-36 (5.0-6.0)	5 / 6	7/26/2012@10:50	Soil	mg/Kg	1
07543-028	N-34 (0-2.0)	0 / 2	7/26/2012@11:11	Soil	mg/Kg	1
07543-029	N-34 (2.0-4.0)	2 / 4	7/26/2012@11:12	Soil	mg/Kg	1

PROJECT INFORMATION

E12-07543

Case No. E12-07543 **Project** ARSYNCO

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
07543-030	N-34 (4.0-5.25)	4 / 5.25	7/26/2012@11:13	Soil	mg/Kg	1
07543-031	N-34 (5.25-6.0)	5.25 / 6	7/26/2012@11:14	Soil	mg/Kg	1
07543-032	N-35 (0-2.0)	0 / 2	7/26/2012@11:21	Soil	mg/Kg	1
07543-033	N-35 (2.0-3.0)	2 / 3	7/26/2012@11:22	Soil	mg/Kg	1
07543-034	N-35 (3.0-4.0)	3 / 4	7/26/2012@11:23	Soil	mg/Kg	1
07543-035	N-35 (4.0-6.0)	4 / 6	7/26/2012@11:24	Soil	mg/Kg	1
07543-036	M-34 (0-2.0)	0 / 2	7/26/2012@11:36	Soil	mg/Kg	1
07543-037	M-34 (2.0-3.25)	2 / 3.25	7/26/2012@11:37	Soil	mg/Kg	1
07543-038	M-34 (3.25-4.0)	3.25 / 4	7/26/2012@11:38	Soil	mg/Kg	1
07543-039	M-34 (4.0-6.0)	4 / 6	7/26/2012@11:39	Soil	mg/Kg	1
07543-040	M-35 (0-2.0)	0 / 2	7/26/2012@11:48	Soil	mg/Kg	1
07543-041	M-35 (2.0-4.0)	2 / 4	7/26/2012@11:49	Soil	mg/Kg	1
07543-042	M-35 (4.0-5.0)	4 / 5	7/26/2012@11:50	Soil	mg/Kg	1
07543-043	M-35 (5.0-6.0)	5 / 6	7/26/2012@11:51	Soil	mg/Kg	1
07543-044	M-36 (0-2.0)	0 / 2	7/26/2012@12:05	Soil	mg/Kg	1
07543-045	M-36 (2.0-4.0)	2 / 4	7/26/2012@12:06	Soil	mg/Kg	1
07543-046	M-36 (4.0-4.75)	4 / 4.75	7/26/2012@12:07	Soil	mg/Kg	1
07543-047	M-36 (4.75-6.0)	4.75 / 6	7/26/2012@12:08	Soil	mg/Kg	1
07543-048	L-35 (0-2.0)	0 / 2	7/26/2012@12:52	Soil	mg/Kg	1
07543-049	L-35 (2.0-3.0)	2 / 3	7/26/2012@12:52	Soil	mg/Kg	1
07543-050	L-35 (3.0-4.0)	3 / 4	7/26/2012@12:53	Soil	mg/Kg	1
07543-051	L-35 (4.0-6.0)	4 / 6	7/26/2012@12:54	Soil	mg/Kg	1
07543-052	L-34 (0-2.0)	0 / 2	7/26/2012@13:07	Soil	mg/Kg	1
07543-053	L-34 (2.0-4.0)	2 / 4	7/26/2012@13:08	Soil	mg/Kg	1
07543-054	L-34 (4.0-4.5)	4 / 4.5	7/26/2012@13:09	Soil	mg/Kg	1
07543-055	L-34 (4.5-6.0)	4.5 / 6	7/26/2012@13:09	Soil	mg/Kg	1
07543-056	K-34 (0-2.0)	0 / 2	7/26/2012@13:50	Soil	mg/Kg	1
07543-057	K-34 (2.0-3.0)	2 / 3	7/26/2012@13:51	Soil	mg/Kg	1
07543-058	K-34 (3.0-4.0)	3 / 4	7/26/2012@13:52	Soil	mg/Kg	1
07543-059	K-34 (4.0-6.0)	4 / 6	7/26/2012@13:53	Soil	mg/Kg	1
07543-060	K-35 (0-2.0)	0 / 2	7/26/2012@14:18	Soil	mg/Kg	1
07543-061	K-35 (2.0-3.0)	2 / 3	7/26/2012@14:19	Soil	mg/Kg	1
07543-062	K-35 (3.0-4.0)	3 / 4	7/26/2012@14:20	Soil	mg/Kg	1
07543-063	K-35 (4.0-6.0)	4 / 6	7/26/2012@14:21	Soil	mg/Kg	1
07543-064	FB-21	n/a	7/26/2012@14:32	Aqueous	mg/L	2

Sample #	Tests	Status	QA Method
001	TCL PCB	Run	8082
002	TCL PCB	Run	8082
003	TCL PCB	Run	8082
004	TCL PCB	Run	8082
005	TCL PCB	Run	8082
006	TCL PCB	Run	8082
007	TCL PCB	Run	8082

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PROJECT INFORMATION

E12-07543

Case No. E12-07543 **Project** ARSYNCO

Sample #	Tests	Status	QA Method
008	TCL PCB	Run	8082
009	TCL PCB	Run	8082
010	TCL PCB	Run	8082
011	TCL PCB	Run	8082
012	TCL PCB	Run	8082
013	TCL PCB	Run	8082
014	TCL PCB	Run	8082
015	TCL PCB	Run	8082
016	TCL PCB	Run	8082
017	TCL PCB	Run	8082
018	TCL PCB	Run	8082
019	TCL PCB	Run	8082
020	TCL PCB	Run	8082
021	TCL PCB	Run	8082
022	TCL PCB	Run	8082
023	TCL PCB	Run	8082
024	TCL PCB	Run	8082
025	TCL PCB	Run	8082
026	TCL PCB	Run	8082
027	TCL PCB	Run	8082
028	TCL PCB	Run	8082
029	TCL PCB	Run	8082
030	TCL PCB	Run	8082
031	TCL PCB	Run	8082
032	TCL PCB	Run	8082
033	TCL PCB	Run	8082
034	TCL PCB	Run	8082
035	TCL PCB	Run	8082
036	TCL PCB	Run	8082
037	TCL PCB	Run	8082
038	TCL PCB	Run	8082
039	TCL PCB	Run	8082
040	TCL PCB	Run	8082
041	TCL PCB	Run	8082
042	TCL PCB	Run	8082
043	TCL PCB	Run	8082
044	TCL PCB	Run	8082
045	TCL PCB	Run	8082
046	TCL PCB	Run	8082
047	TCL PCB	Run	8082
048	TCL PCB	Run	8082
049	TCL PCB	Run	8082
050	TCL PCB	Run	8082
051	TCL PCB	Run	8082
052	TCL PCB	Run	8082
053	TCL PCB	Run	8082
054	TCL PCB	Run	8082
055	TCL PCB	Run	8082
056	TCL PCB	Run	8082

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PROJECT INFORMATION

E12-07543

Case No. E12-07543 **Project** ARSYNCO

Sample #	Tests	Status	QA Method
057	TCL PCB	Run	8082
058	TCL PCB	Run	8082
059	TCL PCB	Run	8082
060	TCL PCB	Run	8082
061	TCL PCB	Run	8082
062	TCL PCB	Run	8082
063	TCL PCB	Run	8082
064	TCL PCB	Run	8082

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 12** **07543** CLIENT: JMC

COOLER TEMPERATURE: 2° - 6°C: ✓ (See Chain of Custody)

Comments

COC: (COMPLETE) / INCOMPLETE

KEY

✓ = YES/NA
✗ = NO

✓	Bottles Intact	
✓	no-Missing Bottles	
✓	no-Extra Bottles	
✓	Sufficient Sample Volume	
✓	no-headspace/bubbles in VOs	
✓	Labels intact/correct	
✓	pH Check (exclude VOs)[1]	
✓	Correct bottles/preservative	
✓	Sufficient Holding/Prep Time[1]	
[ ]	Sample to be Subcontracted	
✓	**Chain of Custody is Clear**	

[1] All samples with "Analyze Immediately" holding times will be analyzed by this laboratory past the holding time. This includes but is not limited to the following tests: pH, Temperature, Free Residual Chlorine, Total Residual Chlorine, Dissolved Oxygen, Sulfite.

ADDITIONAL COMMENTS:

SAMPLE(S) VERIFIED BY: INITIAL [signature] DATE 7/26/12

CORRECTIVE ACTION REQUIRED: **YES** [ ] (SEE BELOW) **NO** [ ]

If COC is **NOT** clear, ***STOP*** until you get client to authorize/clarify work.

CLIENT NOTIFIED: YES [ ] Date/ Time: _____ NO [ ]

PROJECT CONTACT:

SUBCONTRACTED LAB:

DATE SHIPPED:

ADDITIONAL COMMENTS:

VERIFIED/TAKEN BY: INITIAL [signature] DATE 7/30/12

REV 03/2009

Laboratory Custody Chronicle

IAL Case No.

E12-07543

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/26/2012@17:26

Department: GC

			Prep. Date	Analyst	Analysis Date	Analyst
TCL PCB	07543-001	Soil	8/ 1/12	Archimede	8/11/12	Julia
"	-002	"	8/ 1/12	Archimede	8/11/12	Julia
"	-003	"	8/ 1/12	Archimede	8/ 9/12	Julia
"	-004	"	8/ 1/12	Archimede	8/ 9/12	Julia
"	-005	"	8/ 1/12	Archimede	8/ 9/12	Julia
"	-006	"	8/ 1/12	Archimede	8/ 9/12	Julia
"	-007	"	8/ 1/12	Archimede	8/ 9/12	Julia
"	-008	"	8/ 1/12	Archimede	8/10/12	Julia
"	-009	"	8/ 1/12	Archimede	8/11/12	Julia
"	-010	"	8/ 1/12	Archimede	8/10/12	Julia
"	-011	"	8/ 1/12	Archimede	8/10/12	Julia
"	-012	"	8/ 1/12	Archimede	8/10/12	Julia
"	-013	"	8/ 1/12	Archimede	8/10/12	Julia
"	-014	"	8/ 1/12	Archimede	8/11/12	Julia
"	-015	"	8/ 1/12	Archimede	8/10/12	Julia
"	-016	"	8/ 1/12	Archimede	8/10/12	Julia
"	-017	"	8/ 1/12	Archimede	8/13/12	Julia
"	-018	"	8/ 1/12	Archimede	8/14/12	Julia
"	-019	"	8/ 1/12	Archimede	8/13/12	Julia
"	-020	"	8/ 1/12	Archimede	8/14/12	Julia
"	-021	"	8/ 1/12	Archimede	8/14/12	Julia
"	-022	"	8/ 1/12	Archimede	8/13/12	Julia
"	-023	"	8/ 1/12	Archimede	8/13/12	Julia
"	-024	"	8/ 1/12	Archimede	8/13/12	Julia
"	-025	"	8/ 1/12	Archimede	8/13/12	Julia
"	-026	"	8/ 1/12	Archimede	8/13/12	Julia
"	-027	"	8/ 1/12	Archimede	8/13/12	Julia
"	-028	"	8/ 1/12	Archimede	8/13/12	Julia
"	-029	"	8/ 1/12	Archimede	8/13/12	Julia
"	-030	"	8/ 1/12	Archimede	8/13/12	Julia
"	-031	"	8/ 1/12	Archimede	8/13/12	Julia
"	-032	"	8/ 1/12	Archimede	8/13/12	Julia
"	-033	"	8/ 1/12	Archimede	8/14/12	Julia
"	-034	"	8/ 1/12	Archimede	8/14/12	Julia
"	-035	"	8/ 1/12	Archimede	8/14/12	Julia
"	-036	"	8/ 1/12	Archimede	8/14/12	Julia
"	-037	"	8/ 2/12	Archimede	8/12/12	Julia
"	-038	"	8/ 2/12	Archimede	8/11/12	Julia
"	-039	"	8/ 2/12	Archimede	8/11/12	Julia
"	-040	"	8/ 2/12	Archimede	8/12/12	Julia
"	-041	"	8/ 2/12	Archimede	8/11/12	Julia
"	-042	"	8/ 2/12	Archimede	8/11/12	Julia
"	-043	"	8/ 2/12	Archimede	8/11/12	Julia
"	-044	"	8/ 2/12	Archimede	8/11/12	Julia
"	-045	"	8/ 2/12	Archimede	8/11/12	Julia
"	-046	"	8/ 2/12	Archimede	8/11/12	Julia

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Laboratory Custody Chronicle

IAL Case No.

E12-07543

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/26/2012@17:26

"	-047	"	8/ 2/12	Archimede	8/11/12	Julia
"	-048	"	8/ 2/12	Archimede	8/11/12	Julia
"	-049	"	8/ 2/12	Archimede	8/11/12	Julia
"	-050	"	8/ 2/12	Archimede	8/11/12	Julia
"	-051	"	8/ 2/12	Archimede	8/11/12	Julia
"	-052	"	8/ 2/12	Archimede	8/11/12	Julia
"	-053	"	8/ 2/12	Archimede	8/11/12	Julia
"	-054	"	8/ 2/12	Archimede	8/11/12	Julia
"	-055	"	8/ 2/12	Archimede	8/11/12	Julia
"	-056	"	8/ 2/12	Archimede	8/11/12	Julia
"	-057	"	8/ 6/12	Archimede	8/14/12	Julia
"	-058	"	8/ 2/12	Archimede	8/11/12	Julia
"	-059	"	8/ 2/12	Archimede	8/11/12	Julia
"	-060	"	8/ 2/12	Archimede	8/12/12	Julia
"	-061	"	8/ 2/12	Archimede	8/12/12	Julia
"	-062	"	8/ 2/12	Archimede	8/12/12	Julia
"	-063	"	8/ 2/12	Archimede	8/11/12	Julia
"	-064	Aqueous	8/ 1/12	Archimede	8/ 3/12	Julia

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