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: **E12-06684**

These data have been reviewed and accepted by:

Michael H. Lefton, 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.

E12-06684

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/ 5/2012@16:40

Lab ID	Client Sample ID	Depth Top/Bottom	Sampling Time	Matrix	# of Container
06684-001	DD-27 (0-2.0)	0/2	7/ 5/2012@09:10	Soil	1
06684-002	DD-27 (2.0-4.0)	2/4	7/ 5/2012@09:11	Soil	1
06684-003	DD-27 (4.0-6.0)	4/6	7/ 5/2012@09:12	Soil	1
06684-004	CC-27 (0-2.0)	0/2	7/ 5/2012@09:32	Soil	1
06684-005	CC-27 (2.0-4.0)	2/4	7/ 5/2012@09:33	Soil	1
06684-006	CC-27 (4.0-6.0)	4/6	7/ 5/2012@09:34	Soil	1
06684-007	CC-26 (0-2.0)	0/2	7/ 5/2012@09:50	Soil	1
06684-008	CC-26 (2.0-4.0)	2/4	7/ 5/2012@09:51	Soil	1
06684-009	CC-26 (4.0-6.0)	4/6	7/ 5/2012@09:52	Soil	1
06684-010	DD-26 (0-2.0)	0/2	7/ 5/2012@10:02	Soil	1
06684-011	DD-26 (2.0-4.0)	2/4	7/ 5/2012@10:03	Soil	1
06684-012	DD-26 (4.0-6.0)	4/6	7/ 5/2012@10:04	Soil	1
06684-013	EE-26 (0-2.0)	0/2	7/ 5/2012@10:32	Soil	1
06684-014	EE-26 (2.0-4.0)	2/4	7/ 5/2012@10:33	Soil	1
06684-015	EE-26 (4.0-6.0)	4/6	7/ 5/2012@10:34	Soil	1
06684-016	FF-26 (0-2.0)	0/2	7/ 5/2012@10:46	Soil	1
06684-017	FF-26 (2.0-4.0)	2/4	7/ 5/2012@10:47	Soil	1
06684-018	FF-26 (4.0-6.0)	4/6	7/ 5/2012@10:48	Soil	1
06684-019	GG-26 (0-2.0)	0/2	7/ 5/2012@11:02	Soil	1
06684-020	GG-26 (2.0-4.0)	2/4	7/ 5/2012@11:03	Soil	1
06684-021	GG-26 (4.0-6.0)	4/6	7/ 5/2012@11:05	Soil	1
06684-022	GG-25 (0-2.0)	0/2	7/ 5/2012@11:41	Soil	1
06684-023	GG-25 (2.0-4.0)	2/4	7/ 5/2012@11:43	Soil	1
06684-024	GG-25 (4.0-6.0)	4/6	7/ 5/2012@11:46	Soil	1
06684-025	GG-25 (6.0-8.0)	6/8	7/ 5/2012@11:46	Soil	1
06684-026	FF-25 (0-2.0)	0/2	7/ 5/2012@12:11	Soil	1
06684-027	FF-25 (2.0-4.0)	2/4	7/ 5/2012@12:12	Soil	1
06684-028	FF-25 (4.0-6.0)	4/6	7/ 5/2012@12:13	Soil	1
06684-029	EE-25 (0-2.0)	0/2	7/ 5/2012@13:45	Soil	1
06684-030	EE-25 (2.0-4.0)	2/4	7/ 5/2012@13:46	Soil	1
06684-031	EE-25 (4.0-6.0)	4/6	7/ 5/2012@13:47	Soil	1
06684-032	EE-25 (6.0-8.0)	6/8	7/ 5/2012@13:48	Soil	1
06684-033	DD-25 (0-2.0)	0/2	7/ 5/2012@14:12	Soil	1
06684-034	DD-25 (2.0-4.0)	2/4	7/ 5/2012@14:13	Soil	1
06684-035	DD-25 (4.0-6.0)	4/6	7/ 5/2012@14:14	Soil	1
06684-036	DD-25 (6.0-8.0)	6/8	7/ 5/2012@14:15	Soil	1
06684-037	FF-24 (0-2.0)	0/2	7/ 5/2012@14:42	Soil	1
06684-038	FF-24 (2.0-4.0)	2/4	7/ 5/2012@14:43	Soil	1
06684-039	FF-24 (4.0-6.0)	4/6	7/ 5/2012@14:44	Soil	1
06684-040	EE-24 (0-2.0)	0/2	7/ 5/2012@14:54	Soil	1
06684-041	EE-24 (2.0-4.0)	2/4	7/ 5/2012@14:55	Soil	1
06684-042	EE-24 (4.0-6.0)	4/6	7/ 5/2012@14:56	Soil	1
06684-043	R-40 (0-2.0)	0/2	7/ 5/2012@15:20	Soil	1
06684-044	R-40 (2.0-3.0)	2/3	7/ 5/2012@15:21	Soil	1
06684-045	R-40 (3.0-4.0)	3/4	7/ 5/2012@15:22	Soil	1
06684-046	R-40 (4.0-5.0)	4/5	7/ 5/2012@15:23	Soil	1

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

Sample Summary

IAL Case No.

E12-06684

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/ 5/2012@16:40

Lab ID	Client Sample ID	Depth Top/Bottom	Sampling Time	Matrix	# of Container
06684-047	R-40 (5.0-6.0)	5/6	7/ 5/2012@15:24	Soil	1
06684-048	FB-6	n/a	7/ 5/2012@15:28	Aqueous	2

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INTEGRATED ANALYTICAL LABORATORIES, LLC.

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* 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 forty-seven (47) soil sample(s) from JMC Environmental Consultants (IAL SDG # E12-06684, Project: ARSYNCO) on July 5, 2012 for the analysis of:

(48) 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	7/20/12 Date

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

Lab Case Number: E12 - 06684

		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

07-13-12
Date

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

Lab Case Number: E12- 06684

		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: 06684# 022; 037 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: cMS/cMSD 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: Samples 021 ~ 040

Organic Manager

07-19-12
Date

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

Lab Case Number: E12- 06684

		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: 06684 # 043 DCB #2	✓	
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

07-20-12
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 - 06684

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:

06684 # 020
06684 # 010

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

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 - 06684

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:

06684 #046

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

RESULTS SUMMARY REPORT

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06684

Lab ID:	**06684-048**		
Client ID:	**FB-6**		
Matrix:	**Aqueous**		
Sampled Date	**7/5/12**		
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:	**06684-001**			**06684-002**			**06684-003**			**06684-004**	
Client ID:	**DD-27 (0-2.0)**			**DD-27 (2.0-4.0)**			**DD-27 (4.0-6.0)**			**CC-27 (0-2.0)**	
Depth:	**0/2**			**2/4**			**4/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/5/12**			**7/5/12**			**7/5/12**			**7/5/12**	
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		0.167	ND		0.222	ND		0.020	ND		0.169
Aroclor-1221	ND		0.167	ND		0.222	ND		0.020	ND		0.169
Aroclor-1232	ND		0.167	ND		0.222	ND		0.020	ND		0.169
Aroclor-1242	ND		0.167	ND		0.222	ND		0.020	ND		0.169
Aroclor-1248	4.19		0.167	61.9		0.222	4.71		0.020	34.0		0.169
Aroclor-1254	ND		0.167	ND		0.222	ND		0.020	ND		0.169
Aroclor-1260	ND		0.167	36.9		0.222	ND		0.020	ND		0.169
Aroclor-1262	ND		0.167	ND		0.222	ND		0.020	ND		0.169
Aroclor-1268	ND		0.167	ND		0.222	ND		0.020	ND		0.169
PCBs	4.19		0.167	98.8		0.222	4.71		0.020	34.0		0.169

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06684

Lab ID:	**06684-005**			**06684-006**			**06684-007**			**06684-008**		
Client ID:	**CC-27 (2.0-4.0)**			**CC-27 (4.0-6.0)**			**CC-26 (0-2.0)**			**CC-26 (2.0-4.0)**		
Depth:	**2/4**			**4/6**			**0/2**			**2/4**		
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**		
Sampled Date	**7/5/12**			**7/5/12**			**7/5/12**			**7/5/12**		
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		0.020	ND		0.029	ND		0.167	ND		0.017
Aroclor-1221	ND		0.020	ND		0.029	ND		0.167	ND		0.017
Aroclor-1232	ND		0.020	ND		0.029	ND		0.167	ND		0.017
Aroclor-1242	ND		0.020	ND		0.029	ND		0.167	ND		0.017
Aroclor-1248	ND		0.020	ND		0.029	9.14		0.167	0.977		0.017
Aroclor-1254	ND		0.020	ND		0.029	ND		0.167	ND		0.017
Aroclor-1260	ND		0.020	ND		0.029	2.39		0.167	ND		0.017
Aroclor-1262	ND		0.020	ND		0.029	ND		0.167	ND		0.017
Aroclor-1268	ND		0.020	ND		0.029	ND		0.167	ND		0.017
PCBs	ND		0.020	ND		0.029	11.5		0.167	0.977		0.017

Lab ID:	**06684-009**			**06684-010**			**06684-011**			**06684-012**		
Client ID:	**CC-26 (4.0-6.0)**			**DD-26 (0-2.0)**			**DD-26 (2.0-4.0)**			**DD-26 (4.0-6.0)**		
Depth:	**4/6**			**0/2**			**2/4**			**4/6**		
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**		
Sampled Date	**7/5/12**			**7/5/12**			**7/5/12**			**7/5/12**		
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		0.088	ND		0.040	ND		0.025
Aroclor-1221	ND		0.018	ND		0.088	ND		0.040	ND		0.025
Aroclor-1232	ND		0.018	ND		0.088	ND		0.040	ND		0.025
Aroclor-1242	ND		0.018	ND		0.088	ND		0.040	ND		0.025
Aroclor-1248	0.843		0.018	6.37		0.088	ND		0.040	ND		0.025
Aroclor-1254	ND		0.018	ND		0.088	ND		0.040	ND		0.025
Aroclor-1260	ND		0.018	12.9		0.088	ND		0.040	ND		0.025
Aroclor-1262	ND		0.018	ND		0.088	ND		0.040	ND		0.025
Aroclor-1268	ND		0.018	ND		0.088	ND		0.040	ND		0.025
PCBs	0.843		0.018	19.3		0.088	ND		0.040	ND		0.025

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06684

Lab ID:	**06684-013**			**06684-014**			**06684-015**			**06684-016**	
Client ID:	**EE-26 (0-2.0)**			**EE-26 (2.0-4.0)**			**EE-26 (4.0-6.0)**			**FF-26 (0-2.0)**	
Depth:	**0/2**			**2/4**			**4/6**			**0/2**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/5/12**			**7/5/12**			**7/5/12**			**7/5/12**	
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		1.70	ND		0.378	ND		0.036	ND		0.177
Aroclor-1221	ND		1.70	ND		0.378	ND		0.036	ND		0.177
Aroclor-1232	ND		1.70	ND		0.378	ND		0.036	ND		0.177
Aroclor-1242	ND		1.70	ND		0.378	ND		0.036	ND		0.177
Aroclor-1248	69.1		1.70	16.5		0.378	ND		0.036	32.6		0.177
Aroclor-1254	ND		1.70	ND		0.378	ND		0.036	ND		0.177
Aroclor-1260	ND		1.70	5.85		0.378	ND		0.036	8.17		0.177
Aroclor-1262	ND		1.70	ND		0.378	ND		0.036	ND		0.177
Aroclor-1268	ND		1.70	ND		0.378	ND		0.036	ND		0.177
PCBs	69.1		1.70	22.4		0.378	ND		0.036	40.8		0.177

Lab ID:	**06684-017**			**06684-018**			**06684-019**			**06684-020**	
Client ID:	**FF-26 (2.0-4.0)**			**FF-26 (4.0-6.0)**			**GG-26 (0-2.0)**			**GG-26 (2.0-4.0)**	
Depth:	**2/4**			**4/6**			**0/2**			**2/4**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/5/12**			**7/5/12**			**7/5/12**			**7/5/12**	
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		0.038	ND		0.019	ND		0.191	ND		0.019
Aroclor-1221	ND		0.038	ND		0.019	ND		0.191	ND		0.019
Aroclor-1232	ND		0.038	ND		0.019	ND		0.191	ND		0.019
Aroclor-1242	ND		0.038	ND		0.019	ND		0.191	ND		0.019
Aroclor-1248	0.893		0.038	ND		0.019	7.84		0.191	0.580		0.019
Aroclor-1254	ND		0.038	ND		0.019	ND		0.191	ND		0.019
Aroclor-1260	ND		0.038	ND		0.019	8.80		0.191	0.521		0.019
Aroclor-1262	ND		0.038	ND		0.019	ND		0.191	ND		0.019
Aroclor-1268	ND		0.038	ND		0.019	ND		0.191	ND		0.019
PCBs	0.893		0.038	ND		0.019	16.6		0.191	1.10		0.019

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06684

Lab ID:	06684-021			06684-022			06684-023			06684-024		
Client ID:	GG-26 (4.0-6.0)			GG-25 (0-2.0)			GG-25 (2.0-4.0)			GG-25 (4.0-6.0)		
Depth:	4/6			0/2			2/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/5/12			7/5/12			7/5/12			7/5/12		
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		0.024	ND		1.80	ND		0.020	ND		0.016
Aroclor-1221	ND		0.024	ND		1.80	ND		0.020	ND		0.016
Aroclor-1232	ND		0.024	ND		1.80	ND		0.020	ND		0.016
Aroclor-1242	ND		0.024	ND		1.80	ND		0.020	ND		0.016
Aroclor-1248	ND		0.024	62.6		1.80	6.40		0.020	0.476		0.016
Aroclor-1254	ND		0.024	ND		1.80	ND		0.020	ND		0.016
Aroclor-1260	0.926		0.024	ND		1.80	ND		0.020	ND		0.016
Aroclor-1262	ND		0.024	ND		1.80	ND		0.020	ND		0.016
Aroclor-1268	ND		0.024	ND		1.80	ND		0.020	ND		0.016
PCBs	0.926		0.024	62.6		1.80	6.40		0.020	0.476		0.016

Lab ID:	06684-025			06684-026			06684-027			06684-028		
Client ID:	GG-25 (6.0-8.0)			FF-25 (0-2.0)			FF-25 (2.0-4.0)			FF-25 (4.0-6.0)		
Depth:	6/8			0/2			2/4			4/6		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/5/12			7/5/12			7/5/12			7/5/12		
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		0.028	ND		0.021	ND		0.023	ND		0.020
Aroclor-1221	ND		0.028	ND		0.021	ND		0.023	ND		0.020
Aroclor-1232	ND		0.028	ND		0.021	ND		0.023	ND		0.020
Aroclor-1242	ND		0.028	ND		0.021	ND		0.023	ND		0.020
Aroclor-1248	ND		0.028	ND		0.021	ND		0.023	ND		0.020
Aroclor-1254	ND		0.028	ND		0.021	ND		0.023	ND		0.020
Aroclor-1260	ND		0.028	ND		0.021	ND		0.023	ND		0.020
Aroclor-1262	ND		0.028	ND		0.021	ND		0.023	ND		0.020
Aroclor-1268	ND		0.028	ND		0.021	ND		0.023	ND		0.020
PCBs	ND		0.028	ND		0.021	ND		0.023	ND		0.020

ND = Analyzed for but Not Detected at the MDL

INTEGRATED ANALYTICAL LABORATORIES, LLC.

SUMMARY REPORT
Client: JMC Environmental Consultants
Project: ARSYNCO
Lab Case No.: E12-06684

Lab ID:	**06684-029**			**06684-030**			**06684-031**			**06684-032**	
Client ID:	**EE-25 (0-2.0)**			**EE-25 (2.0-4.0)**			**EE-25 (4.0-6.0)**			**EE-25 (6.0-8.0)**	
Depth:	**0/2**			**2/4**			**4/6**			**6/8**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/5/12**			**7/5/12**			**7/5/12**			**7/5/12**	
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		0.016	ND		0.018	ND		0.021
Aroclor-1221	ND		0.018	ND		0.016	ND		0.018	ND		0.021
Aroclor-1232	ND		0.018	ND		0.016	ND		0.018	ND		0.021
Aroclor-1242	ND		0.018	ND		0.016	ND		0.018	ND		0.021
Aroclor-1248	0.052		0.018	0.154		0.016	ND		0.018	0.914		0.021
Aroclor-1254	ND		0.018	ND		0.016	ND		0.018	ND		0.021
Aroclor-1260	ND		0.018	ND		0.016	ND		0.018	ND		0.021
Aroclor-1262	ND		0.018	ND		0.016	ND		0.018	ND		0.021
Aroclor-1268	ND		0.018	ND		0.016	ND		0.018	ND		0.021
PCBs	0.052		0.018	0.154		0.016	ND		0.018	0.914		0.021

Lab ID:	**06684-033**			**06684-034**			**06684-035**			**06684-036**	
Client ID:	**DD-25 (0-2.0)**			**DD-25 (2.0-4.0)**			**DD-25 (4.0-6.0)**			**DD-25 (6.0-8.0)**	
Depth:	**0/2**			**2/4**			**4/6**			**6/8**	
Matrix:	**Soil**			**Soil**			**Soil**			**Soil**	
Sampled Date	**7/5/12**			**7/5/12**			**7/5/12**			**7/5/12**	
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		0.018	ND		0.019	ND		0.015
Aroclor-1221	ND		0.017	ND		0.018	ND		0.019	ND		0.015
Aroclor-1232	ND		0.017	ND		0.018	ND		0.019	ND		0.015
Aroclor-1242	ND		0.017	ND		0.018	ND		0.019	ND		0.015
Aroclor-1248	2.75		0.017	0.975		0.018	6.70		0.019	0.143		0.015
Aroclor-1254	ND		0.017	ND		0.018	ND		0.019	ND		0.015
Aroclor-1260	ND		0.017	ND		0.018	ND		0.019	ND		0.015
Aroclor-1262	ND		0.017	ND		0.018	ND		0.019	ND		0.015
Aroclor-1268	ND		0.017	ND		0.018	ND		0.019	ND		0.015
PCBs	2.75		0.017	0.975		0.018	6.70		0.019	0.143		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.: E12-06684

Lab ID:	06684-037			06684-038			06684-039			06684-040		
Client ID:	FF-24 (0-2.0)			FF-24 (2.0-4.0)			FF-24 (4.0-6.0)			EE-24 (0-2.0)		
Depth:	0/2			2/4			4/6			0/2		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/5/12			7/5/12			7/5/12			7/5/12		
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		2.08	ND		0.249	ND		0.029	ND		0.186
Aroclor-1221	ND		2.08	ND		0.249	ND		0.029	ND		0.186
Aroclor-1232	ND		2.08	ND		0.249	ND		0.029	ND		0.186
Aroclor-1242	ND		2.08	ND		0.249	ND		0.029	ND		0.186
Aroclor-1248	88.1		2.08	ND		0.249	ND		0.029	43.6		0.186
Aroclor-1254	ND		2.08	ND		0.249	ND		0.029	ND		0.186
Aroclor-1260	ND		2.08	ND		0.249	ND		0.029	ND		0.186
Aroclor-1262	ND		2.08	ND		0.249	ND		0.029	ND		0.186
Aroclor-1268	ND		2.08	ND		0.249	ND		0.029	ND		0.186
PCBs	88.1		2.08	ND		0.249	ND		0.029	43.6		0.186

Lab ID:	06684-041			06684-042			06684-043			06684-044		
Client ID:	EE-24 (2.0-4.0)			EE-24 (4.0-6.0)			R-40 (0-2.0)			R-40 (2.0-3.0)		
Depth:	2/4			4/6			0/2			2/3		
Matrix:	Soil			Soil			Soil			Soil		
Sampled Date	7/5/12			7/5/12			7/5/12			7/5/12		
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		0.020	ND		0.023	ND		0.169	ND		20.6
Aroclor-1221	ND		0.020	ND		0.023	ND		0.169	ND		20.6
Aroclor-1232	ND		0.020	ND		0.023	ND		0.169	ND		20.6
Aroclor-1242	ND		0.020	ND		0.023	ND		0.169	ND		20.6
Aroclor-1248	1.98		0.020	ND		0.023	23.9		0.169	ND		20.6
Aroclor-1254	ND		0.020	ND		0.023	ND		0.169	ND		20.6
Aroclor-1260	ND		0.020	ND		0.023	26.5		0.169	2080		20.6
Aroclor-1262	ND		0.020	ND		0.023	ND		0.169	ND		20.6
Aroclor-1268	ND		0.020	ND		0.023	ND		0.169	ND		20.6
PCBs	1.98		0.020	ND		0.023	50.4		0.169	2080		20.6

Lab ID:	06684-045			06684-046			06684-047		
Client ID:	R-40 (3.0-4.0)			R-40 (4.0-5.0)			R-40 (5.0-6.0)		
Depth:	3/4			4/5			5/6		
Matrix:	Soil			Soil			Soil		
Sampled Date	7/5/12			7/5/12			7/5/12		
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		2.40	ND		1.99	ND		21.4
Aroclor-1221	ND		2.40	ND		1.99	ND		21.4
Aroclor-1232	ND		2.40	ND		1.99	ND		21.4
Aroclor-1242	ND		2.40	ND		1.99	ND		21.4
Aroclor-1248	ND		2.40	ND		1.99	ND		21.4
Aroclor-1254	ND		2.40	ND		1.99	ND		21.4
Aroclor-1260	ND		2.40	516		1.99	ND		21.4
Aroclor-1262	116		2.40	ND		1.99	1630		21.4
Aroclor-1268	ND		2.40	ND		1.99	ND		21.4
PCBs	116		2.40	516		1.99	1630		21.4

ND = Analyzed for but Not Detected at the MDL

ANALYTICAL RESULTS

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-001
Client ID: DD-27_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1434.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.19g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 7.50

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	ND		0.417	0.167
Aroclor-1248	4.19		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	4.19		0.417	0.167

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-002
Client ID: DD-27_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1435.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.01g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 28.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.555	0.222
Aroclor-1221	ND		0.555	0.222
Aroclor-1232	ND		0.555	0.222
Aroclor-1242	ND		0.555	0.222
Aroclor-1248	61.9		0.555	0.222
Aroclor-1254	ND		0.555	0.222
Aroclor-1260	36.9		0.555	0.222
Aroclor-1262	ND		0.555	0.222
Aroclor-1268	ND		0.555	0.222
PCBs	98.8		0.555	0.222

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-003
Client ID: DD-27_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1436.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.23g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 22.3

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	4.71		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	4.71		0.049	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-004
Client ID: CC-27_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1464.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.37g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 11.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.422	0.169
Aroclor-1221	ND		0.422	0.169
Aroclor-1232	ND		0.422	0.169
Aroclor-1242	ND		0.422	0.169
Aroclor-1248	34.0		0.422	0.169
Aroclor-1254	ND		0.422	0.169
Aroclor-1260	ND		0.422	0.169
Aroclor-1262	ND		0.422	0.169
Aroclor-1268	ND		0.422	0.169
PCBs	34.0		0.422	0.169

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-005
Client ID: CC-27_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/13/2012
Data file: R1554.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.46g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 26.4

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

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-006
Client ID: CC-27_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1439.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.05g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 45.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.073	0.029
Aroclor-1221	ND		0.073	0.029
Aroclor-1232	ND		0.073	0.029
Aroclor-1242	ND		0.073	0.029
Aroclor-1248	ND		0.073	0.029
Aroclor-1254	ND		0.073	0.029
Aroclor-1260	ND		0.073	0.029
Aroclor-1262	ND		0.073	0.029
Aroclor-1268	ND		0.073	0.029
PCBs	ND		0.073	0.029

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-007
Client ID: CC-26_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1466.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.17g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 7.60

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.419	0.167
Aroclor-1221	ND		0.419	0.167
Aroclor-1232	ND		0.419	0.167
Aroclor-1242	ND		0.419	0.167
Aroclor-1248	9.14		0.419	0.167
Aroclor-1254	ND		0.419	0.167
Aroclor-1260	2.39		0.419	0.167
Aroclor-1262	ND		0.419	0.167
Aroclor-1268	ND		0.419	0.167
PCBs	11.5		0.419	0.167

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-008
Client ID: CC-26_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1467.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.06g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 6.70

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	0.977		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	0.977		0.042	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-009
Client ID: CC-26_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1468.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.11g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 14.5

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	0.843		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	0.843		0.046	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-010
Client ID: DD-26_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/13/2012
Data file: R1555.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.14g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 5
% Moisture: 11.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.220	0.088
Aroclor-1221	ND		0.220	0.088
Aroclor-1232	ND		0.220	0.088
Aroclor-1242	ND		0.220	0.088
Aroclor-1248	6.37		0.220	0.088
Aroclor-1254	ND		0.220	0.088
Aroclor-1260	12.9		0.220	0.088
Aroclor-1262	ND		0.220	0.088
Aroclor-1268	ND		0.220	0.088
PCBs	19.3		0.220	0.088

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-011
Client ID: DD-26_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/13/2012
Data file: R1556.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.23g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 61.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.100	0.040
Aroclor-1221	ND		0.100	0.040
Aroclor-1232	ND		0.100	0.040
Aroclor-1242	ND		0.100	0.040
Aroclor-1248	ND		0.100	0.040
Aroclor-1254	ND		0.100	0.040
Aroclor-1260	ND		0.100	0.040
Aroclor-1262	ND		0.100	0.040
Aroclor-1268	ND		0.100	0.040
PCBs	ND		0.100	0.040

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-012
Client ID: DD-26_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1471.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.36g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 41.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.064	0.025
Aroclor-1221	ND		0.064	0.025
Aroclor-1232	ND		0.064	0.025
Aroclor-1242	ND		0.064	0.025
Aroclor-1248	ND		0.064	0.025
Aroclor-1254	ND		0.064	0.025
Aroclor-1260	ND		0.064	0.025
Aroclor-1262	ND		0.064	0.025
Aroclor-1268	ND		0.064	0.025
PCBs	ND		0.064	0.025

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-013
Client ID: EE-26_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1446.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.63g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 16.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.25	1.70
Aroclor-1221	ND		4.25	1.70
Aroclor-1232	ND		4.25	1.70
Aroclor-1242	ND		4.25	1.70
Aroclor-1248	69.1		4.25	1.70
Aroclor-1254	ND		4.25	1.70
Aroclor-1260	ND		4.25	1.70
Aroclor-1262	ND		4.25	1.70
Aroclor-1268	ND		4.25	1.70
PCBs	69.1		4.25	1.70

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-014
Client ID: EE-26_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1472.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.55g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 20
% Moisture: 23.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.946	0.378
Aroclor-1221	ND		0.946	0.378
Aroclor-1232	ND		0.946	0.378
Aroclor-1242	ND		0.946	0.378
Aroclor-1248	16.5		0.946	0.378
Aroclor-1254	ND		0.946	0.378
Aroclor-1260	5.85		0.946	0.378
Aroclor-1262	ND		0.946	0.378
Aroclor-1268	ND		0.946	0.378
PCBs	22.4		0.946	0.378

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-015
Client ID: EE-26_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1473.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.34g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 58.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.089	0.036
Aroclor-1221	ND		0.089	0.036
Aroclor-1232	ND		0.089	0.036
Aroclor-1242	ND		0.089	0.036
Aroclor-1248	ND		0.089	0.036
Aroclor-1254	ND		0.089	0.036
Aroclor-1260	ND		0.089	0.036
Aroclor-1262	ND		0.089	0.036
Aroclor-1268	ND		0.089	0.036
PCBs	ND		0.089	0.036

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-016
Client ID: FF-26_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1474.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.19g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 13.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.443	0.177
Aroclor-1221	ND		0.443	0.177
Aroclor-1232	ND		0.443	0.177
Aroclor-1242	ND		0.443	0.177
Aroclor-1248	32.6		0.443	0.177
Aroclor-1254	ND		0.443	0.177
Aroclor-1260	8.17		0.443	0.177
Aroclor-1262	ND		0.443	0.177
Aroclor-1268	ND		0.443	0.177
PCBs	40.8		0.443	0.177

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-017
Client ID: FF-26_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1475.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.34g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 61.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.096	0.038
Aroclor-1221	ND		0.096	0.038
Aroclor-1232	ND		0.096	0.038
Aroclor-1242	ND		0.096	0.038
Aroclor-1248	0.893		0.096	0.038
Aroclor-1254	ND		0.096	0.038
Aroclor-1260	ND		0.096	0.038
Aroclor-1262	ND		0.096	0.038
Aroclor-1268	ND		0.096	0.038
PCBs	0.893		0.096	0.038

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-018
Client ID: FF-26_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1451.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.41g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 22.7

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: 06684-019
Client ID: GG-26_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1452.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.19g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 19.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.478	0.191
Aroclor-1221	ND		0.478	0.191
Aroclor-1232	ND		0.478	0.191
Aroclor-1242	ND		0.478	0.191
Aroclor-1248	7.84		0.478	0.191
Aroclor-1254	ND		0.478	0.191
Aroclor-1260	8.80		0.478	0.191
Aroclor-1262	ND		0.478	0.191
Aroclor-1268	ND		0.478	0.191
PCBs	16.6		0.478	0.191

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-020
Client ID: GG-26_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/11/2012
Data file: R1476.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.20g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 18.9

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	0.580		0.047	0.019
Aroclor-1254	ND		0.047	0.019
Aroclor-1260	0.521		0.047	0.019
Aroclor-1262	ND		0.047	0.019
Aroclor-1268	ND		0.047	0.019
PCBs	1.10		0.047	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-021
Client ID: GG-26_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/12/2012
Data file: R1546.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 34.4

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.060	0.024
Aroclor-1221	ND		0.060	0.024
Aroclor-1232	ND		0.060	0.024
Aroclor-1242	ND		0.060	0.024
Aroclor-1248	ND		0.060	0.024
Aroclor-1254	ND		0.060	0.024
Aroclor-1260	0.926		0.060	0.024
Aroclor-1262	ND		0.060	0.024
Aroclor-1268	ND		0.060	0.024
PCBs	0.926		0.060	0.024

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-022
Client ID: GG-25_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/12/2012
Data file: R1520.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.16g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 13.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.50	1.80
Aroclor-1221	ND		4.50	1.80
Aroclor-1232	ND		4.50	1.80
Aroclor-1242	ND		4.50	1.80
Aroclor-1248	62.6		4.50	1.80
Aroclor-1254	ND		4.50	1.80
Aroclor-1260	ND		4.50	1.80
Aroclor-1262	ND		4.50	1.80
Aroclor-1268	ND		4.50	1.80
PCBs	62.6		4.50	1.80

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-023
Client ID: GG-25_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/13/2012
Data file: R1547.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 22.5

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	6.40		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	6.40		0.050	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-024
Client ID: GG-25_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/13/2012
Data file: R1548.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.55g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 11.9

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	0.476		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	0.476		0.041	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-025
Client ID: GG-25_(6.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/12/2012
Data file: R1523.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.36g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 46.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.069	0.028
Aroclor-1221	ND		0.069	0.028
Aroclor-1232	ND		0.069	0.028
Aroclor-1242	ND		0.069	0.028
Aroclor-1248	ND		0.069	0.028
Aroclor-1254	ND		0.069	0.028
Aroclor-1260	ND		0.069	0.028
Aroclor-1262	ND		0.069	0.028
Aroclor-1268	ND		0.069	0.028
PCBs	ND		0.069	0.028

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-026
Client ID: FF-25_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/13/2012
Data file: R1549.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.14g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 26.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.053	0.021
Aroclor-1221	ND		0.053	0.021
Aroclor-1232	ND		0.053	0.021
Aroclor-1242	ND		0.053	0.021
Aroclor-1248	ND		0.053	0.021
Aroclor-1254	ND		0.053	0.021
Aroclor-1260	ND		0.053	0.021
Aroclor-1262	ND		0.053	0.021
Aroclor-1268	ND		0.053	0.021
PCBs	ND		0.053	0.021

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-027
Client ID: FF-25_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/13/2012
Data file: R1550.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.47g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 37.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.059	0.023
Aroclor-1221	ND		0.059	0.023
Aroclor-1232	ND		0.059	0.023
Aroclor-1242	ND		0.059	0.023
Aroclor-1248	ND		0.059	0.023
Aroclor-1254	ND		0.059	0.023
Aroclor-1260	ND		0.059	0.023
Aroclor-1262	ND		0.059	0.023
Aroclor-1268	ND		0.059	0.023
PCBs	ND		0.059	0.023

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-028
Client ID: FF-25_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/12/2012
Data file: R1526.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 20.7

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: 06684-029
Client ID: EE-25_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/12/2012
Data file: R1527.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.32g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 14.8

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	0.052		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	0.052		0.044	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-030
Client ID: EE-25_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/13/2012
Data file: R1551.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 5.20

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	0.154		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	0.154		0.041	0.016

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-031
Client ID: EE-25_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/13/2012
Data file: R1552.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.01g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.80

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	ND		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	ND		0.044	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-032
Client ID: EE-25_(6.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/13/2012
Data file: R1553.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.09g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 26.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.053	0.021
Aroclor-1221	ND		0.053	0.021
Aroclor-1232	ND		0.053	0.021
Aroclor-1242	ND		0.053	0.021
Aroclor-1248	0.914		0.053	0.021
Aroclor-1254	ND		0.053	0.021
Aroclor-1260	ND		0.053	0.021
Aroclor-1262	ND		0.053	0.021
Aroclor-1268	ND		0.053	0.021
PCBs	0.914		0.053	0.021

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-033
Client ID: DD-25_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/17/2012
Data file: R1705.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 8.10

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	2.75		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	2.75		0.043	0.017

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-034
Client ID: DD-25_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/17/2012
Data file: R1706.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.16g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 12.7

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	0.975		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	0.975		0.044	0.018

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-035
Client ID: DD-25_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/17/2012
Data file: R1707.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.08g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 15.0

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	6.70		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	6.70		0.046	0.019

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-036
Client ID: DD-25_(6.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/17/2012
Data file: R1708.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.55g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 7.10

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	0.143		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	0.143		0.039	0.015

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-037
Client ID: FF-24_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/12/2012
Data file: R1537.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 24.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		5.19	2.08
Aroclor-1221	ND		5.19	2.08
Aroclor-1232	ND		5.19	2.08
Aroclor-1242	ND		5.19	2.08
Aroclor-1248	88.1		5.19	2.08
Aroclor-1254	ND		5.19	2.08
Aroclor-1260	ND		5.19	2.08
Aroclor-1262	ND		5.19	2.08
Aroclor-1268	ND		5.19	2.08
PCBs	88.1		5.19	2.08

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-038
Client ID: FF-24_(2.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/17/2012
Data file: R1709.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.00g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 35.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.623	0.249
Aroclor-1221	ND		0.623	0.249
Aroclor-1232	ND		0.623	0.249
Aroclor-1242	ND		0.623	0.249
Aroclor-1248	ND		0.623	0.249
Aroclor-1254	ND		0.623	0.249
Aroclor-1260	ND		0.623	0.249
Aroclor-1262	ND		0.623	0.249
Aroclor-1268	ND		0.623	0.249
PCBs	ND		0.623	0.249

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-039
Client ID: FF-24_(4.0
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/17/2012
Data file: R1710.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.08g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 45.8

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.073	0.029
Aroclor-1221	ND		0.073	0.029
Aroclor-1232	ND		0.073	0.029
Aroclor-1242	ND		0.073	0.029
Aroclor-1248	ND		0.073	0.029
Aroclor-1254	ND		0.073	0.029
Aroclor-1260	ND		0.073	0.029
Aroclor-1262	ND		0.073	0.029
Aroclor-1268	ND		0.073	0.029
PCBs	ND		0.073	0.029

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-040
Client ID: EE-24_(0-2
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/17/2012
Data file: R1711.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.09g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 15.7

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.466	0.186
Aroclor-1221	ND		0.466	0.186
Aroclor-1232	ND		0.466	0.186
Aroclor-1242	ND		0.466	0.186
Aroclor-1248	43.6		0.466	0.186
Aroclor-1254	ND		0.466	0.186
Aroclor-1260	ND		0.466	0.186
Aroclor-1262	ND		0.466	0.186
Aroclor-1268	ND		0.466	0.186
PCBs	43.6		0.466	0.186

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-041
Client ID: EE-24_(2.0
Date Received: 07/05/2012
Date Extracted: 07/10/2012
Date Analyzed: 07/18/2012
Data file: Y6874.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.23g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 22.0

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	1.98		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	1.98		0.049	0.020

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-042
Client ID: EE-24_(4.0
Date Received: 07/05/2012
Date Extracted: 07/10/2012
Date Analyzed: 07/18/2012
Data file: Y6875.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.16g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1
% Moisture: 33.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.058	0.023
Aroclor-1221	ND		0.058	0.023
Aroclor-1232	ND		0.058	0.023
Aroclor-1242	ND		0.058	0.023
Aroclor-1248	ND		0.058	0.023
Aroclor-1254	ND		0.058	0.023
Aroclor-1260	ND		0.058	0.023
Aroclor-1262	ND		0.058	0.023
Aroclor-1268	ND		0.058	0.023
PCBs	ND		0.058	0.023

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-043
Client ID: R-40_(0-2.
Date Received: 07/05/2012
Date Extracted: 07/10/2012
Date Analyzed: 07/18/2012
Data file: Y6876.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.33g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 10
% Moisture: 11.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		0.422	0.169
Aroclor-1221	ND		0.422	0.169
Aroclor-1232	ND		0.422	0.169
Aroclor-1242	ND		0.422	0.169
Aroclor-1248	23.9		0.422	0.169
Aroclor-1254	ND		0.422	0.169
Aroclor-1260	26.5		0.422	0.169
Aroclor-1262	ND		0.422	0.169
Aroclor-1268	ND		0.422	0.169
PCBs	50.4		0.422	0.169

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-044
Client ID: R-40_(2.0-
Date Received: 07/05/2012
Date Extracted: 07/10/2012
Date Analyzed: 07/18/2012
Data file: Y6877.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.64g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 31.2

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		51.5	20.6
Aroclor-1221	ND		51.5	20.6
Aroclor-1232	ND		51.5	20.6
Aroclor-1242	ND		51.5	20.6
Aroclor-1248	ND		51.5	20.6
Aroclor-1254	ND		51.5	20.6
Aroclor-1260	2080		51.5	20.6
Aroclor-1262	ND		51.5	20.6
Aroclor-1268	ND		51.5	20.6
PCBs	2080		51.5	20.6

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-045
Client ID: R-40_(3.0-
Date Received: 07/05/2012
Date Extracted: 07/10/2012
Date Analyzed: 07/18/2012
Data file: Y6878.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.12g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 35.0

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		6.01	2.40
Aroclor-1221	ND		6.01	2.40
Aroclor-1232	ND		6.01	2.40
Aroclor-1242	ND		6.01	2.40
Aroclor-1248	ND		6.01	2.40
Aroclor-1254	ND		6.01	2.40
Aroclor-1260	ND		6.01	2.40
Aroclor-1262	116		6.01	2.40
Aroclor-1268	ND		6.01	2.40
PCBs	116		6.01	2.40

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-046
Client ID: R-40_(4.0-
Date Received: 07/05/2012
Date Extracted: 07/10/2012
Date Analyzed: 07/18/2012
Data file: Y6879.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.05g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 100
% Moisture: 20.5

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		4.98	1.99
Aroclor-1221	ND		4.98	1.99
Aroclor-1232	ND		4.98	1.99
Aroclor-1242	ND		4.98	1.99
Aroclor-1248	ND		4.98	1.99
Aroclor-1254	ND		4.98	1.99
Aroclor-1260	516		4.98	1.99
Aroclor-1262	ND		4.98	1.99
Aroclor-1268	ND		4.98	1.99
PCBs	516		4.98	1.99

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-047
Client ID: R-40_(5.0-
Date Received: 07/05/2012
Date Extracted: 07/10/2012
Date Analyzed: 07/19/2012
Data file: Y6946.D

GC Column: DB-5/DB1701P
Sample wt/vol: 5.19g
Matrix-Units: Soil-mg/Kg (ppm)
Dilution Factor: 1000
% Moisture: 28.1

Compound	Concentration	Q	RL	MDL
Aroclor-1016	ND		53.6	21.4
Aroclor-1221	ND		53.6	21.4
Aroclor-1232	ND		53.6	21.4
Aroclor-1242	ND		53.6	21.4
Aroclor-1248	ND		53.6	21.4
Aroclor-1254	ND		53.6	21.4
Aroclor-1260	ND		53.6	21.4
Aroclor-1262	1630		53.6	21.4
Aroclor-1268	ND		53.6	21.4
PCBs	1630		53.6	21.4

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: 06684-048
Client ID: FB-6
Date Received: 07/05/2012
Date Extracted: 07/06/2012
Date Analyzed: 07/10/2012
Data file: Y6456.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: 07/10/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKA120706-02	AQUEOUS	100		65		111		84	
062912-C	06534-001	AQUEOUS	45		59		65		74	
MW-12	06552-017	AQUEOUS	54		49		66		68	
FB	06552-019	AQUEOUS	71		59		81		81	
SAMPLE_10	06212-010	AQUEOUS	58		53		72		71	
SAMPLE_14	06212-014	AQUEOUS	65		67		77		77	
SAMPLE_15	06212-015	AQUEOUS	62		69		79		82	
SAMPLE_18	06212-018	AQUEOUS	60		70		72		89	
TW-18/12.5	06607-007	AQUEOUS	56		70		67		76	
TW-19/7	06607-008	AQUEOUS	129		132		143		154	
FB-4	06583-061	AQUEOUS	65		70		72		76	
MW-1/12.25	06657-001	AQUEOUS	50		54		63		69	
MW-2/11.69	06657-002	AQUEOUS	50		46		58		59	
MW-3/12.94	06657-003	AQUEOUS	52		47		60		66	
FIELD_BLAN	06657-004	AQUEOUS	67		66		76		77	
I4-070212-	06658-005	AQUEOUS	79		73		83		96	
PLA-V12-18	06677-001	AQUEOUS	48		59		65		76	
FB-5	06634-061	AQUEOUS	70		67		79		75	
FB-6	06684-048	AQUEOUS	77		59		84		83	
PCB	06534-001MS	AQUEOUS	55		77		73		90	
PCB	06534-001MSD	AQUEOUS	57		76		76		90	
PCB	LCSA120706-02	AQUEOUS	98		78		105		85	

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: 07/11/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
DD-27_(0-2	06684-001	SOIL	118		100		116		100	
DD-27_(2.0	06684-002	SOIL	114		104		116		95	
DD-27_(4.0	06684-003	SOIL	88		108		101		105	
CC-27_(4.0	06684-006	SOIL	118		134		106		108	
EE-26_(0-2	06684-013	SOIL	D		D		D		D	
FF-26_(4.0	06684-018	SOIL	104		126		93		105	
GG-26_(0-2	06684-019	SOIL	120		109		120		99	
PCB	LCSS120706-12	SOIL	90		97		77		72	
CC-27_(0-2	06684-004	SOIL	114		116		127		119	
CC-26_(0-2	06684-007	SOIL	128		91		124		114	
CC-26_(2.0	06684-008	SOIL	86		101		89		89	
CC-26_(4.0	06684-009	SOIL	85		107		98		97	
DD-26_(4.0	06684-012	SOIL	108		82		92		99	
EE-26_(2.0	06684-014	SOIL	154		118		136		132	
EE-26_(4.0	06684-015	SOIL	107		119		92		104	
FF-26_(0-2	06684-016	SOIL	100		123		124		93	
FF-26_(2.0	06684-017	SOIL	94		136		113		116	
GG-26_(2.0	06684-020	SOIL	61		84		92		88	
PCB	06684-020MS	SOIL	60		102		91		83	
PCB	06684-020MSD	SOIL	63		97		90		83	
CC-27_(2.0	06684-005	SOIL	128		84		130		71	
DD-26_(0-2	06684-010	SOIL	80		80		131		68	
DD-26_(2.0	06684-011	SOIL	132		109		142		97	
PCB	BLKS120706-12	SOIL	86		43		76		43	

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: 07/12/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120706-13	SOIL	109		65		92		59	
GG-25_(0-2	06684-022	SOIL	D		D		D		D	
GG-25_(6.0	06684-025	SOIL	70		83		91		76	
FF-25_(4.0	06684-028	SOIL	94		78		98		68	
EE-25_(0-2	06684-029	SOIL	102		78		88		71	
FF-24_(0-2	06684-037	SOIL	D		D		D		D	
PCB	LCSS120706-13	SOIL	123		95		108		89	
GG-26_(4.0	06684-021	SOIL	95		97		118		95	
GG-25_(2.0	06684-023	SOIL	120		61		117		61	
GG-25_(4.0	06684-024	SOIL	95		58		94		57	
FF-25_(0-2	06684-026	SOIL	70		66		96		61	
FF-25_(2.0	06684-027	SOIL	93		98		120		88	
EE-25_(2.0	06684-030	SOIL	110		67		97		55	
EE-25_(4.0	06684-031	SOIL	111		60		97		56	
EE-25_(6.0	06684-032	SOIL	70		66		109		60	
DD-25_(0-2	06684-033	SOIL	148		82		121		68	
DD-25_(2.0	06684-034	SOIL	139		68		119		68	
DD-25_(4.0	06684-035	SOIL	88		95		122		76	
DD-25_(6.0	06684-036	SOIL	120		78		115		65	
FF-24_(2.0	06684-038	SOIL	63		41		52		96	
FF-24_(4.0	06684-039	SOIL	105		90		116		86	
EE-24_(0-2	06684-040	SOIL	113		78		128		107	
PCB	06684-040MS	SOIL	105		81		130		64	
PCB	06684-040MSD	SOIL	114		95		129		70	

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: 07/18/2012

Client ID	Lab Sample ID	Matrix	TCMX 1 % rec	#	DCB 1 % rec	#	TCMX 2 % rec	#	DCB 2 % rec	#
PCB	BLKS120710-10	SOIL	111		65		132		114	
EE-24_(2.0	06684-041	SOIL	47		63		92		94	
EE-24_(4.0	06684-042	SOIL	64		153		109		121	
R-40_(0-2.	06684-043	SOIL	74		153		99		M	
R-40_(2.0-	06684-044	SOIL	D		D		D		D	
R-40_(3.0-	06684-045	SOIL	D		D		D		D	
R-40_(4.0-	06684-046	SOIL	D		D		D		D	
R-42_(4.0-	06741-003	SOIL	84		101		124		144	
R-41_(5.0-	06741-007	SOIL	98		95		127		134	
S-45_(2.0-	06741-009	SOIL	89		80		110		110	
S-45_(4.0-	06741-010	SOIL	130		108		157		151	
R-45_(0-2.	06741-011	SOIL	87		84		104		104	
R-45_(2.0-	06741-012	SOIL	95		78		107		95	
R-45_(4.0-	06741-013	SOIL	96		83		109		101	
PCB	06741-013MS	SOIL	99		85		111		107	
PCB	06741-013MSD	SOIL	98		82		110		102	
PCB	LCSS120710-10	SOIL	97		82		107		101	
R-40_(5.0-	06684-047	SOIL	D		D		D		D	
R-42_(0-2.	06741-001	SOIL	82		109		96		106	
R-42_(2.0-	06741-002	SOIL	D		D		D		D	
R-41_(0-2.	06741-004	SOIL	94		90		108		110	
R-41_(2.0-	06741-005	SOIL	D		D		D		D	
R-41_(4.0-	06741-006	SOIL	D		D		D		D	
S-45_(0-2.	06741-008	SOIL	98		91		111		113	

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: LCSA120706-02

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	473.9	95	70 - 130
Aroclor-1260	500.0	0.0	523.3	105	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: LCSS120706-12

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	416.9	83	70 - 130
Aroclor-1260	500.0	0.0	486.5	97	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: LCSS120706-13

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	521.2	104	70 - 130
Aroclor-1260	500.0	0.0	526.5	105	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: LCSS120710-10

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	380.6	76	70 - 130
Aroclor-1260	500.0	0.0	440.3	88	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

AQUEOUS PCB MATRIX SPIKE/SPIKE DUPLICATE RECOVERY

Matrix spike Lab sample ID: 06534-001MSD

Compound	SPIKE ADDED (ug/L)	SAMPLE CONC. (ug/L)	MS CONC. (ug/L)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	409.4	82	40 - 140
Aroclor-1260	500.0	0.0	478.1	96	40 - 140

Compound	SAMPLE CONC. (ug/L)	MSD CONC. (ug/L)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	375.1		75	9	50	40 - 140
Aroclor-1260	0.0	457.2		91	5	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: 06684-020MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	619.4	124	40 - 140
Aroclor-1260	500.0	0.0	489.6	98	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	MSD % # REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	439.4	88	34	50	40 - 140
Aroclor-1260	0.0	503.4	101	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: 06684-040MSD

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: 06741-013MSD

Compound	SPIKE ADDED (ug/Kg)	SAMPLE CONC. (ug/Kg)	MS CONC. (ug/Kg)	MS % REC #	QC LIMITS REC.
Aroclor-1016	500.0	0.0	539.7	108	40 - 140
Aroclor-1260	500.0	0.0	516.1	103	40 - 140

Compound	SAMPLE CONC. (ug/Kg)	MSD CONC. (ug/Kg)	#	MSD % REC	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Aroclor-1016	0.0	541.5		108	0	50	40 - 140
Aroclor-1260	0.0	523.5		105	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

PCB METHOD BLANK SUMMARY

Lab File ID:	Y6437.D	Instrument ID:	GC-Y
Date Extracted:	07/06/2012	Matrix:	AQUEOUS
Date Analyzed:	07/10/2012	Time Analyzed:	02:39

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

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
062912-C	06534-001	07/10/2012	03:13
MW-12	06552-017	07/10/2012	03:30
FB	06552-019	07/10/2012	03:48
SAMPLE_10	06212-010	07/10/2012	04:05
SAMPLE_14	06212-014	07/10/2012	04:22
SAMPLE_15	06212-015	07/10/2012	04:39
SAMPLE_18	06212-018	07/10/2012	04:56
TW-18/12.5	06607-007	07/10/2012	05:13
TW-19/7	06607-008	07/10/2012	05:30
FB-4	06583-061	07/10/2012	05:48
MW-1/12.25	06657-001	07/10/2012	06:05
MW-2/11.69	06657-002	07/10/2012	06:22
MW-3/12.94	06657-003	07/10/2012	06:39
FIELD_BLAN	06657-004	07/10/2012	06:56
I4-070212-	06658-005	07/10/2012	07:14
PLA-V12-18	06677-001	07/10/2012	07:31
FB-5	06634-061	07/10/2012	07:48
FB-6	06684-048	07/10/2012	08:05
PCB	06534-001MS	07/10/2012	08:22
PCB	06534-001MSD	07/10/2012	08:40
PCB	LCSA120706-02	07/10/2012	08:57

PCB METHOD BLANK SUMMARY

Lab File ID:	R1595.D	Instrument ID:	GC-R
Date Extracted:	07/09/2012	Matrix:	SOIL
Date Analyzed:	07/13/2012	Time Analyzed:	16:12

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

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
DD-27_(0-2	06684-001	07/11/2012	02:04
DD-27_(2.0	06684-002	07/11/2012	02:21
DD-27_(4.0	06684-003	07/11/2012	02:38
CC-27_(4.0	06684-006	07/11/2012	03:30
EE-26_(0-2	06684-013	07/11/2012	05:32
FF-26_(4.0	06684-018	07/11/2012	06:59
GG-26_(0-2	06684-019	07/11/2012	07:16
PCB	LCSS120706-12	07/11/2012	08:44
CC-27_(0-2	06684-004	07/11/2012	18:42
CC-26_(0-2	06684-007	07/11/2012	19:16
CC-26_(2.0	06684-008	07/11/2012	19:34
CC-26_(4.0	06684-009	07/11/2012	19:51
DD-26_(4.0	06684-012	07/11/2012	20:43
EE-26_(2.0	06684-014	07/11/2012	21:00
EE-26_(4.0	06684-015	07/11/2012	21:18
FF-26_(0-2	06684-016	07/11/2012	21:35
FF-26_(2.0	06684-017	07/11/2012	21:52
GG-26_(2.0	06684-020	07/11/2012	22:10
PCB	06684-020MS	07/11/2012	22:27
PCB	06684-020MSD	07/11/2012	22:45
CC-27_(2.0	06684-005	07/13/2012	02:13
DD-26_(0-2	06684-010	07/13/2012	02:31
DD-26_(2.0	06684-011	07/13/2012	02:48

PCB METHOD BLANK SUMMARY

Lab File ID:	R1518.D	Instrument ID:	GC-R
Date Extracted:	07/06/2012	Matrix:	SOIL
Date Analyzed:	07/12/2012	Time Analyzed:	13:39

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

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
GG-25_(0-2	06684-022	07/12/2012	14:14
GG-25_(6.0	06684-025	07/12/2012	15:07
FF-25_(4.0	06684-028	07/12/2012	15:59
EE-25_(0-2	06684-029	07/12/2012	16:16
FF-24_(0-2	06684-037	07/12/2012	21:01
PCB	LCSS120706-13	07/12/2012	22:45
GG-26_(4.0	06684-021	07/12/2012	23:55
GG-25_(2.0	06684-023	07/13/2012	00:12
GG-25_(4.0	06684-024	07/13/2012	00:29
FF-25_(0-2	06684-026	07/13/2012	00:47
FF-25_(2.0	06684-027	07/13/2012	01:04
EE-25_(2.0	06684-030	07/13/2012	01:21
EE-25_(4.0	06684-031	07/13/2012	01:39
EE-25_(6.0	06684-032	07/13/2012	01:56
DD-25_(0-2	06684-033	07/17/2012	03:07
DD-25_(2.0	06684-034	07/17/2012	03:24
DD-25_(4.0	06684-035	07/17/2012	03:41
DD-25_(6.0	06684-036	07/17/2012	03:59
FF-24_(2.0	06684-038	07/17/2012	04:16
FF-24_(4.0	06684-039	07/17/2012	04:33
EE-24_(0-2	06684-040	07/17/2012	04:51
PCB	06684-040MS	07/17/2012	05:08
PCB	06684-040MSD	07/17/2012	05:25

PCB METHOD BLANK SUMMARY

Lab File ID: Y6873.D

Instrument ID: GC-Y

Date Extracted: 07/10/2012

Matrix: SOIL

Date Analyzed: 07/18/2012

Time Analyzed: 02:18

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

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed
EE-24_(2.0	06684-041	07/18/2012	02:35
EE-24_(4.0	06684-042	07/18/2012	02:52
R-40_(0-2.	06684-043	07/18/2012	03:09
R-40_(2.0-	06684-044	07/18/2012	03:26
R-40_(3.0-	06684-045	07/18/2012	03:44
R-40_(4.0-	06684-046	07/18/2012	04:01
R-42_(4.0-	06741-003	07/18/2012	05:10
R-41_(5.0-	06741-007	07/18/2012	06:19
S-45_(2.0-	06741-009	07/18/2012	06:53
S-45_(4.0-	06741-010	07/18/2012	07:10
R-45_(0-2.	06741-011	07/18/2012	07:27
R-45_(2.0-	06741-012	07/18/2012	07:45
R-45_(4.0-	06741-013	07/18/2012	08:02
PCB	06741-013MS	07/18/2012	08:19
PCB	06741-013MSD	07/18/2012	08:36
PCB	LCSS120710-10	07/18/2012	08:53
R-40_(5.0-	06684-047	07/19/2012	03:13
R-42_(0-2.	06741-001	07/19/2012	03:30
R-42_(2.0-	06741-002	07/19/2012	03:48
R-41_(0-2.	06741-004	07/19/2012	04:05
R-41_(2.0-	06741-005	07/19/2012	04:22
R-41_(4.0-	06741-006	07/19/2012	04:39
S-45_(0-2.	06741-008	07/19/2012	04:56

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

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

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.27	3.28	3.28	3.28	3.28	3.28	3.21	3.35
Aroclor-1016 {2}	4.11	4.10	4.11	4.11	4.11	4.11	4.04	4.18
Aroclor-1016 {3}	4.65	4.66	4.65	4.65	4.65	4.65	4.58	4.72
Aroclor-1016 {4}	5.16	5.16	5.16	5.16	5.16	5.16	5.09	5.23
Aroclor-1016 {5}	5.55	5.55	5.55	5.55	5.55	5.55	5.48	5.62
Aroclor-1221			2.17				2.10	2.24
Aroclor-1221 {2}			3.07				3.00	3.14
Aroclor-1221 {3}			3.19				3.12	3.26
Aroclor-1221 {4}			3.27				3.20	3.34
Aroclor-1221 {5}			3.86				3.79	3.93
Aroclor-1232			3.27				3.20	3.34
Aroclor-1232 {2}			4.10				4.03	4.17
Aroclor-1232 {3}			4.76				4.69	4.83
Aroclor-1232 {4}			5.35				5.28	5.42
Aroclor-1232 {5}			5.55				5.48	5.62
Aroclor-1242			4.11				4.04	4.18
Aroclor-1242 {2}			5.04				4.97	5.11
Aroclor-1242 {3}			5.36				5.29	5.43
Aroclor-1242 {4}			6.05				5.98	6.12
Aroclor-1242 {5}			6.32				6.25	6.39
Aroclor-1248			4.50				4.42	4.58
Aroclor-1248 {2}			5.04				4.96	5.12
Aroclor-1248 {3}			5.36				5.28	5.44
Aroclor-1248 {4}			6.06				5.98	6.14
Aroclor-1248 {5}			6.33				6.25	6.41
Aroclor-1254			6.45				6.37	6.53
Aroclor-1254 {2}			6.88				6.80	6.96
Aroclor-1254 {3}			7.05				6.96	7.14
Aroclor-1254 {4}			7.48				7.39	7.57
Aroclor-1254 {5}			8.33				8.24	8.42
Aroclor-1260	8.32	8.32	8.32	8.33	8.32	8.32	7.42	9.22
Aroclor-1260 {2}	9.00	9.00	9.00	9.00	9.00	9.00	8.10	9.90
Aroclor-1260 {3}	9.47	9.47	9.47	9.47	9.47	9.47	8.57	10.37
Aroclor-1260 {4}	9.95	9.95	9.95	9.95	9.95	9.95	9.05	10.85
Aroclor-1260 {5}	11.01	11.01	11.01	11.01	11.01	11.01	10.11	11.91

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

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

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2158526	1576000	1698131	1764462	1711954	1781815	12.44
Aroclor-1016 {2}	2402575	2200752	2357394	2475021	2422935	2371736	4.41
Aroclor-1016 {3}	3011949	2882239	3177441	3334621	3218928	3125036	5.71
Aroclor-1016 {4}	1681635	1432658	1450872	1515174	1485014	1513071	6.57
Aroclor-1016 {5}	2597064	2368911	2578717	2724853	2708544	2595618	5.49
Aroclor-1221			828520				
Aroclor-1221 {2}			1275655				
Aroclor-1221 {3}			857847				
Aroclor-1221 {4}			2894853				
Aroclor-1221 {5}			670112				
Aroclor-1232			2063367				
Aroclor-1232 {2}			1131048				
Aroclor-1232 {3}			1055895				
Aroclor-1232 {4}			1126126				
Aroclor-1232 {5}			1450731				
Aroclor-1242			2034139				
Aroclor-1242 {2}			1293898				
Aroclor-1242 {3}			1881596				
Aroclor-1242 {4}			2805290				
Aroclor-1242 {5}			2579945				
Aroclor-1248			4238052				
Aroclor-1248 {2}			2416821				
Aroclor-1248 {3}			3236060				
Aroclor-1248 {4}			5160666				
Aroclor-1248 {5}			4144900				
Aroclor-1254			4674394				
Aroclor-1254 {2}			3742416				
Aroclor-1254 {3}			7049491				
Aroclor-1254 {4}			7076508				
Aroclor-1254 {5}			6604307				
Aroclor-1260	6883885	6422839	7458788	7740786	7175397	7136339	7.16
Aroclor-1260 {2}	3543900	3011968	3350316	3459291	3428078	3358711	6.13
Aroclor-1260 {3}	8936763	7244082	8370413	8710148	8431730	8338627	7.83
Aroclor-1260 {4}	4086888	4169347	4220226	4362104	4255205	4218754	2.42
Aroclor-1260 {5}	1823349	1628762	1601873	1633329	1570813	1651625	6.01
						Average %RSD	6.41

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

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

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.82	3.81	3.82	3.82	3.82	3.82	3.75	3.89
Aroclor-1016 {2}	4.42	4.42	4.42	4.42	4.42	4.42	4.35	4.49
Aroclor-1016 {3}	5.17	5.17	5.17	5.17	5.17	5.17	5.10	5.24
Aroclor-1016 {4}	5.38	5.38	5.38	5.38	5.38	5.38	5.31	5.45
Aroclor-1016 {5}	5.56	5.56	5.56	5.56	5.56	5.56	5.49	5.63
Aroclor-1221			2.49				2.42	2.56
Aroclor-1221 {2}			3.50				3.43	3.57
Aroclor-1221 {3}			3.73				3.66	3.80
Aroclor-1221 {4}			3.83				3.76	3.90
Aroclor-1221 {5}			5.18				5.11	5.25
Aroclor-1232			3.83				3.76	3.90
Aroclor-1232 {2}			4.82				4.75	4.89
Aroclor-1232 {3}			5.39				5.32	5.46
Aroclor-1232 {4}			5.57				5.50	5.64
Aroclor-1232 {5}			6.17				6.10	6.24
Aroclor-1242			4.81				4.74	4.88
Aroclor-1242 {2}			5.56				5.49	5.63
Aroclor-1242 {3}			6.16				6.09	6.23
Aroclor-1242 {4}			6.32				6.25	6.39
Aroclor-1242 {5}			6.85				6.78	6.92
Aroclor-1248			5.17				5.09	5.25
Aroclor-1248 {2}			5.76				5.68	5.84
Aroclor-1248 {3}			6.16				6.08	6.24
Aroclor-1248 {4}			6.31				6.23	6.39
Aroclor-1248 {5}			6.66				6.58	6.74
Aroclor-1254			7.16				7.08	7.24
Aroclor-1254 {2}			7.75				7.67	7.83
Aroclor-1254 {3}			8.36				8.27	8.45
Aroclor-1254 {4}			8.59				8.50	8.68
Aroclor-1254 {5}			9.18				9.09	9.27
Aroclor-1260	7.93	7.93	7.93	7.93	7.93	7.93	7.03	8.83
Aroclor-1260 {2}	8.18	8.18	8.18	8.18	8.18	8.18	7.28	9.08
Aroclor-1260 {3}	9.78	9.78	9.78	9.78	9.78	9.78	8.88	10.68
Aroclor-1260 {4}	10.28	10.28	10.28	10.28	10.28	10.28	9.38	11.18
Aroclor-1260 {5}	10.87	10.87	10.87	10.87	10.87	10.87	9.97	11.77

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

Instrument ID: GC-Y

GC Column (2nd): RTX-CLP2

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	639129	556083	544610	543480	516688	559998	8.31
Aroclor-1016 {2}	1365709	1182903	1092201	1079621	1029700	1150027	11.53
Aroclor-1016 {3}	2992384	2496318	2480225	2496406	2421461	2577359	9.08
Aroclor-1016 {4}	1105095	1106203	1048532	1040620	999297	1059949	4.31
Aroclor-1016 {5}	1169612	852192	813028	812368	784228	886286	18.08
Aroclor-1221			258324				
Aroclor-1221 {2}			355681				
Aroclor-1221 {3}			235125				
Aroclor-1221 {4}			860404				
Aroclor-1221 {5}			159575				
Aroclor-1232			657366				
Aroclor-1232 {2}			243462				
Aroclor-1232 {3}			535109				
Aroclor-1232 {4}			410759				
Aroclor-1232 {5}			569667				
Aroclor-1242			407951				
Aroclor-1242 {2}			694356				
Aroclor-1242 {3}			923104				
Aroclor-1242 {4}			770055				
Aroclor-1242 {5}			1481229				
Aroclor-1248			1317451				
Aroclor-1248 {2}			1948855				
Aroclor-1248 {3}			1413456				
Aroclor-1248 {4}			1205391				
Aroclor-1248 {5}			660352				
Aroclor-1254			1777649				
Aroclor-1254 {2}			1317035				
Aroclor-1254 {3}			1340827				
Aroclor-1254 {4}			737293				
Aroclor-1254 {5}			1811680				
Aroclor-1260	917650	964102	906415	900990	871776	912187	3.68
Aroclor-1260 {2}	1607423	1384418	1296595	1285273	1245243	1363790	10.66
Aroclor-1260 {3}	1232724	1193984	1095226	1068774	1055784	1129299	7.02
Aroclor-1260 {4}	2390638	2154327	2351228	2354437	2330183	2316162	4.02
Aroclor-1260 {5}	1690329	1459572	1755368	1697742	1795274	1679657	7.76
						Average %RSD	8.45

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

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

Data File: R1328.D R1327.D R1326.D R1325.D R1324.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	3.94	3.94	3.94	3.94	3.94	3.94	3.87	4.01
Aroclor-1016 {2}	4.78	4.83	4.83	4.83	4.83	4.82	4.75	4.89
Aroclor-1016 {3}	5.41	5.41	5.40	5.40	5.40	5.41	5.34	5.48
Aroclor-1016 {4}	5.93	5.93	5.93	5.93	5.93	5.93	5.86	6.00
Aroclor-1016 {5}	6.34	6.34	6.34	6.34	6.34	6.34	6.27	6.41
Aroclor-1221			2.71				2.64	2.78
Aroclor-1221 {2}			3.71				3.64	3.78
Aroclor-1221 {3}			3.85				3.78	3.92
Aroclor-1221 {4}			3.93				3.86	4.00
Aroclor-1221 {5}			4.57				4.50	4.64
Aroclor-1232			3.94				3.87	4.01
Aroclor-1232 {2}			4.83				4.76	4.90
Aroclor-1232 {3}			5.52				5.45	5.59
Aroclor-1232 {4}			6.14				6.07	6.21
Aroclor-1232 {5}			6.34				6.27	6.41
Aroclor-1242			4.83				4.76	4.90
Aroclor-1242 {2}			5.80				5.73	5.87
Aroclor-1242 {3}			6.14				6.07	6.21
Aroclor-1242 {4}			6.85				6.78	6.92
Aroclor-1242 {5}			7.13				7.06	7.20
Aroclor-1248			5.25				5.17	5.33
Aroclor-1248 {2}			5.80				5.72	5.88
Aroclor-1248 {3}			6.14				6.06	6.22
Aroclor-1248 {4}			6.86				6.78	6.94
Aroclor-1248 {5}			7.13				7.05	7.21
Aroclor-1254			7.25				7.17	7.33
Aroclor-1254 {2}			7.70				7.62	7.78
Aroclor-1254 {3}			7.87				7.78	7.96
Aroclor-1254 {4}			8.31				8.22	8.40
Aroclor-1254 {5}			9.17				9.08	9.26
Aroclor-1260	9.16	9.17	9.17	9.17	9.17	9.17	8.27	10.07
Aroclor-1260 {2}	9.85	9.85	9.85	9.85	9.85	9.85	8.95	10.75
Aroclor-1260 {3}	10.32	10.32	10.32	10.32	10.32	10.32	9.42	11.22
Aroclor-1260 {4}	10.81	10.81	10.81	10.81	10.81	10.81	9.91	11.71
Aroclor-1260 {5}	11.87	11.87	11.88	11.87	11.87	11.87	10.97	12.77

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

Instrument ID: GC-R

GC Column (1st): DB-5

Data File: R1328.D R1327.D R1326.D R1325.D R1324.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	3771061	3104921	3039548	3143765	2921319	3196123	10.40
Aroclor-1016 {2}	4131435	3149811	4282446	3190501	3125865	3576012	16.19
Aroclor-1016 {3}	6473175	5315563	5798729	5523369	5281504	5678468	8.62
Aroclor-1016 {4}	3167428	2745300	2553397	2603586	2433353	2700613	10.51
Aroclor-1016 {5}	4798490	4895701	4595879	4555797	4311522	4631478	4.91
Aroclor-1221			2156729				
Aroclor-1221 {2}			3058430				
Aroclor-1221 {3}			2090078				
Aroclor-1221 {4}			5427203				
Aroclor-1221 {5}			1473368				
Aroclor-1232			3694844				
Aroclor-1232 {2}			1755808				
Aroclor-1232 {3}			2142414				
Aroclor-1232 {4}			1722564				
Aroclor-1232 {5}			2935961				
Aroclor-1242			3070052				
Aroclor-1242 {2}			2403442				
Aroclor-1242 {3}			2835930				
Aroclor-1242 {4}			5038013				
Aroclor-1242 {5}			4695002				
Aroclor-1248			7857410				
Aroclor-1248 {2}			4392114				
Aroclor-1248 {3}			4327871				
Aroclor-1248 {4}			8652707				
Aroclor-1248 {5}			7150718				
Aroclor-1254			9829888				
Aroclor-1254 {2}			6034744				
Aroclor-1254 {3}			11291099				
Aroclor-1254 {4}			14340450				
Aroclor-1254 {5}			11564172				
Aroclor-1260	10578389	11101898	14104675	12884099	11619778	12057768	11.85
Aroclor-1260 {2}	7924541	7152847	7127079	6637825	6531289	7074717	7.80
Aroclor-1260 {3}	19339828	18738771	23103035	21564266	21373774	20823935	8.52
Aroclor-1260 {4}	7573433	9618378	9444527	9274283	8142995	8810723	10.22
Aroclor-1260 {5}	4670626	3594623	4307462	3957292	4019930	4109987	9.81
					Average %RSD		9.88

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

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

Data File: R1328.C R1327.C R1326.C R1325.C R1324.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1016	4.49	4.49	4.49	4.49	4.49	4.49	4.42	4.56
Aroclor-1016 {2}	5.12	5.12	5.12	5.12	5.12	5.12	5.05	5.19
Aroclor-1016 {3}	5.90	5.90	5.91	5.90	5.90	5.90	5.83	5.97
Aroclor-1016 {4}	6.12	6.12	6.12	6.12	6.12	6.12	6.05	6.19
Aroclor-1016 {5}	6.31	6.30	6.31	6.31	6.31	6.31	6.24	6.38
Aroclor-1221			3.05				2.98	3.12
Aroclor-1221 {2}			4.14				4.07	4.21
Aroclor-1221 {3}			4.40				4.33	4.47
Aroclor-1221 {4}			4.50				4.43	4.57
Aroclor-1221 {5}			5.91				5.84	5.98
Aroclor-1232			4.49				4.42	4.56
Aroclor-1232 {2}			5.53				5.46	5.60
Aroclor-1232 {3}			6.12				6.05	6.19
Aroclor-1232 {4}			6.31				6.24	6.38
Aroclor-1232 {5}			6.92				6.85	6.99
Aroclor-1242			5.53				5.46	5.60
Aroclor-1242 {2}			6.31				6.24	6.38
Aroclor-1242 {3}			6.92				6.85	6.99
Aroclor-1242 {4}			7.08				7.01	7.15
Aroclor-1242 {5}			7.65				7.58	7.72
Aroclor-1248			5.90				5.82	5.98
Aroclor-1248 {2}			6.52				6.44	6.60
Aroclor-1248 {3}			6.92				6.84	7.00
Aroclor-1248 {4}			7.08				7.00	7.16
Aroclor-1248 {5}			7.43				7.35	7.51
Aroclor-1254			7.93				7.85	8.01
Aroclor-1254 {2}			8.53				8.45	8.61
Aroclor-1254 {3}			9.16				9.07	9.25
Aroclor-1254 {4}			9.39				9.30	9.48
Aroclor-1254 {5}			9.99				9.90	10.08
Aroclor-1260	8.98	8.98	8.98	8.98	8.98	8.98	8.08	9.88
Aroclor-1260 {2}	9.39	9.39	9.39	9.39	9.39	9.39	8.49	10.29
Aroclor-1260 {3}	10.59	10.59	10.59	10.59	10.59	10.59	9.69	11.49
Aroclor-1260 {4}	11.10	11.10	11.10	11.10	11.10	11.10	10.20	12.00
Aroclor-1260 {5}	11.70	11.70	11.70	11.70	11.71	11.70	10.80	12.60

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

Instrument ID: GC-R

GC Column (2nd): RTX-CLP2

Data File: R1328.C R1327.C R1326.C R1325.C R1324.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1016	2037608	1837042	1701127	1560235	1488693	1724941	12.76
Aroclor-1016 {2}	4312117	3556727	3333075	3001044	2846430	3409879	16.89
Aroclor-1016 {3}	9016590	7187761	7470604	6639595	6356145	7334139	14.15
Aroclor-1016 {4}	2349480	2762128	2885660	2413107	2374357	2556946	9.72
Aroclor-1016 {5}	3042682	2588862	2492852	2242571	2195650	2512524	13.51
Aroclor-1221			935274				
Aroclor-1221 {2}			1174703				
Aroclor-1221 {3}			774545				
Aroclor-1221 {4}			2590533				
Aroclor-1221 {5}			523644				
Aroclor-1232			1877909				
Aroclor-1232 {2}			705825				
Aroclor-1232 {3}			1293985				
Aroclor-1232 {4}			1180514				
Aroclor-1232 {5}			1645747				
Aroclor-1242			1204243				
Aroclor-1242 {2}			2063241				
Aroclor-1242 {3}			2683561				
Aroclor-1242 {4}			2252850				
Aroclor-1242 {5}			2175711				
Aroclor-1248			3830903				
Aroclor-1248 {2}			3213154				
Aroclor-1248 {3}			4057512				
Aroclor-1248 {4}			3435955				
Aroclor-1248 {5}			1942974				
Aroclor-1254			3289007				
Aroclor-1254 {2}			2630122				
Aroclor-1254 {3}			3513640				
Aroclor-1254 {4}			1942180				
Aroclor-1254 {5}			4387567				
Aroclor-1260	4248690	3665935	3619760	3255146	3125208	3582948	12.23
Aroclor-1260 {2}	4745852	4077987	4182577	3647760	3444793	4019794	12.60
Aroclor-1260 {3}	3712025	3003720	3051131	2776921	2291399	2967039	17.32
Aroclor-1260 {4}	6990093	5725155	6009473	5479354	5022514	5845318	12.58
Aroclor-1260 {5}	5470931	4452549	4609991	4278848	4010972	4564658	12.12
						Average %RSD	13.39

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012

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

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.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}			9.47				8.57	8.57
Aroclor-1262 {3}			10.10				9.20	9.20
Aroclor-1262 {4}			10.19				9.19	9.19
Aroclor-1262 {5}			11.01				10.01	10.01
Aroclor-1268			10.10				9.10	9.10
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}			11.61				10.51	10.51

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.78				8.88	8.88
Aroclor-1262 {2}			10.28				9.38	9.38
Aroclor-1262 {3}			10.78				9.88	9.88
Aroclor-1262 {4}			10.87				9.87	9.87
Aroclor-1262 {5}			11.47				10.47	10.47
Aroclor-1268			10.78				9.78	9.78
Aroclor-1268 {2}			10.86				9.76	9.76
Aroclor-1268 {3}			11.12				10.02	10.02
Aroclor-1268 {4}			11.26				10.16	10.16
Aroclor-1268 {5}			12.34				11.24	11.24

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 06/26/2012 **Instrument ID:** GC-Y

GC Column (1st): DB-5

Data File: Y5693.D Y5692.D Y5691.D Y5690.D Y5689.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			7073891				
Aroclor-1262 {2}			13053876				
Aroclor-1262 {3}			3301435				
Aroclor-1262 {4}			4436742				
Aroclor-1262 {5}			3777047				
Aroclor-1268			11864453				
Aroclor-1268 {2}			12465549				
Aroclor-1268 {3}			7914907				
Aroclor-1268 {4}			2259144				
Aroclor-1268 {5}			29144624				

GC Column (2nd): DB-1701P

Data File: Y5693.C Y5692.C Y5691.C Y5690.C Y5689.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			1362153				
Aroclor-1262 {2}			3461876				
Aroclor-1262 {3}			1183328				
Aroclor-1262 {4}			2333360				
Aroclor-1262 {5}			429177				
Aroclor-1268			3479624				
Aroclor-1268 {2}			3499079				
Aroclor-1268 {3}			2918320				
Aroclor-1268 {4}			824937				
Aroclor-1268 {5}			9305585				

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/10/2012 **Instrument ID:** GC-Y

Data File: Y6436.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1512342	15.12
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2061541	13.08
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2812077	10.01
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1613118	6.61
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2237805	13.79
Aroclor-1260	8.33	7.42	9.22	7136339	6038812	15.38
Aroclor-1260 {2}	9.01	8.10	9.90	3358711	3075213	8.44
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7312411	12.31
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3798555	9.96
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1708923	3.47
					Average %D	10.82

Data File: Y6436.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.80	3.75	3.89	559998	551630	1.49
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1096775	4.63
Aroclor-1016 {3}	5.16	5.10	5.24	2577359	2535689	1.62
Aroclor-1016 {4}	5.37	5.31	5.45	1059949	1051129	0.83
Aroclor-1016 {5}	5.54	5.49	5.63	886286	812921	8.28
Aroclor-1260	7.91	7.03	8.83	912187	884673	3.02
Aroclor-1260 {2}	8.16	7.28	9.08	1363790	1282482	5.96
Aroclor-1260 {3}	9.75	8.88	10.68	1129299	1048889	7.12
Aroclor-1260 {4}	10.26	9.38	11.18	2316162	2307246	0.38
Aroclor-1260 {5}	10.85	9.97	11.77	1679657	1570871	6.48
					Average %D	3.98

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/10/2012 **Instrument ID:** GC-Y

Data File: Y6460.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1595618	10.45
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2126572	10.34
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2921642	6.51
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1325726	12.38
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2311857	10.93
Aroclor-1260	8.33	7.42	9.22	7136339	6396458	10.37
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	2979818	11.28
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	6829072	18.10
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3677517	12.83
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1395256	15.52
					Average %D	11.87

Data File: Y6460.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.81	3.75	3.89	559998	568708	1.56
Aroclor-1016 {2}	4.41	4.35	4.49	1150027	1131701	1.59
Aroclor-1016 {3}	5.16	5.10	5.24	2577359	2629381	2.02
Aroclor-1016 {4}	5.37	5.31	5.45	1059949	1110387	4.76
Aroclor-1016 {5}	5.54	5.49	5.63	886286	855970	3.42
Aroclor-1260	7.91	7.03	8.83	912187	972227	6.58
Aroclor-1260 {2}	8.16	7.28	9.08	1363790	1399788	2.64
Aroclor-1260 {3}	9.75	8.88	10.68	1129299	1195357	5.85
Aroclor-1260 {4}	10.26	9.38	11.18	2316162	2614200	12.87
Aroclor-1260 {5}	10.85	9.97	11.77	1679657	1765390	5.10
					Average %D	4.64

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

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

Data File: R1328.D R1327.D R1326.D R1325.D R1324.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			9.46				8.56	8.56
Aroclor-1262 {2}			10.32				9.42	9.42
Aroclor-1262 {3}			10.96				10.06	10.06
Aroclor-1262 {4}			11.05				10.05	10.05
Aroclor-1262 {5}			11.87				10.87	10.87
Aroclor-1268			10.96				9.96	9.96
Aroclor-1268 {2}			11.05				9.95	9.95
Aroclor-1268 {3}			11.52				10.42	10.42
Aroclor-1268 {4}			11.65				10.55	10.55
Aroclor-1268 {5}			12.49				11.39	11.39

GC Column (2nd): DB-1701P

Data File: R1328.C R1327.C R1326.C R1325.C R1324.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WINDOW FROM	TO
Aroclor-1262			10.59				9.69	9.69
Aroclor-1262 {2}			11.10				10.20	10.20
Aroclor-1262 {3}			11.61				10.71	10.71
Aroclor-1262 {4}			11.70				10.70	10.70
Aroclor-1262 {5}			12.31				11.31	11.31
Aroclor-1268			11.60				10.60	10.60
Aroclor-1268 {2}			11.69				10.59	10.59
Aroclor-1268 {3}			11.95				10.85	10.85
Aroclor-1268 {4}			12.09				10.99	10.99
Aroclor-1268 {5}			13.18				12.08	12.08

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

Instrument ID: GC-R

GC Column (1st): DB-5

Data File: R1328.D R1327.D R1326.D R1325.D R1324.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			23317047				
Aroclor-1262 {2}			36960573				
Aroclor-1262 {3}			14193230				
Aroclor-1262 {4}			14630636				
Aroclor-1262 {5}			8350424				
Aroclor-1268			39564508				
Aroclor-1268 {2}			36568388				
Aroclor-1268 {3}			31245029				
Aroclor-1268 {4}			8521465				
Aroclor-1268 {5}			81763481				

GC Column (2nd): DB-1701P

Data File: R1328.C R1327.C R1326.C R1325.C R1324.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			4990076				
Aroclor-1262 {2}			10505132				
Aroclor-1262 {3}			3593968				
Aroclor-1262 {4}			7221092				
Aroclor-1262 {5}			1442177				
Aroclor-1268			10374668				
Aroclor-1268 {2}			10520180				
Aroclor-1268 {3}			8555446				
Aroclor-1268 {4}			2540521				
Aroclor-1268 {5}			26243535				

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/11/2012 **Instrument ID:** GC-R

Data File: R1432.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3218365	0.70
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	3145892	12.03
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	5358046	5.64
Aroclor-1016 {4}	5.93	5.86	6.00	2700613	2788727	3.26
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	4686104	1.18
Aroclor-1260	9.17	8.27	10.07	12057768	13355692	10.76
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	7489416	5.86
Aroclor-1260 {3}	10.32	9.42	11.22	20823935	24406963	17.21
Aroclor-1260 {4}	10.81	9.91	11.71	8810723	9231776	4.78
Aroclor-1260 {5}	11.87	10.97	12.77	4109987	4280078	4.14
					Average %D	6.56

Data File: R1432.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1531593	11.21
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	2950202	13.48
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	6547480	10.73
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2291782	10.37
Aroclor-1016 {5}	6.30	6.24	6.38	2512524	2274061	9.49
Aroclor-1260	8.97	8.08	9.88	3582948	3589684	0.19
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	3874188	3.62
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	3139116	5.80
Aroclor-1260 {4}	11.10	10.20	12.00	5845318	6613968	13.15
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4749169	4.04
					Average %D	8.21

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/11/2012 **Instrument ID:** GC-R

Data File: R1457.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3192990	0.10
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	3543241	0.92
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	5027954	11.46
Aroclor-1016 {4}	5.93	5.86	6.00	2700613	2572959	4.73
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	4551898	1.72
Aroclor-1260	9.16	8.27	10.07	12057768	13446889	11.52
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	6983805	1.29
Aroclor-1260 {3}	10.32	9.42	11.22	20823935	22952186	10.22
Aroclor-1260 {4}	10.81	9.91	11.71	8810723	9757575	10.75
Aroclor-1260 {5}	11.87	10.97	12.77	4109987	4336580	5.51
					Average %D	5.82

Data File: R1457.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.48	4.42	4.56	1724941	1457255	15.52
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3220722	5.55
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	6090710	16.95
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2129104	16.73
Aroclor-1016 {5}	6.30	6.24	6.38	2512524	2109348	16.05
Aroclor-1260	8.97	8.08	9.88	3582948	3339472	6.80
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	3575048	11.06
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2947677	0.65
Aroclor-1260 {4}	11.09	10.20	12.00	5845318	6252369	6.96
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4494802	1.53
					Average %D	9.78

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/11/2012 **Instrument ID:** GC-R

Data File: R1462.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.93	3.87	4.01	3196123	3123811	2.26
Aroclor-1016 {2}	4.81	4.75	4.89	3576012	3680105	2.91
Aroclor-1016 {3}	5.39	5.34	5.48	5678468	5469040	3.69
Aroclor-1016 {4}	5.92	5.86	6.00	2700613	2492270	7.71
Aroclor-1016 {5}	6.33	6.27	6.41	4631478	4579575	1.12
Aroclor-1260	9.16	8.27	10.07	12057768	12571272	4.26
Aroclor-1260 {2}	9.84	8.95	10.75	7074717	6818204	3.63
Aroclor-1260 {3}	10.31	9.42	11.22	20823935	20671154	0.73
Aroclor-1260 {4}	10.80	9.91	11.71	8810723	8837007	0.30
Aroclor-1260 {5}	11.86	10.97	12.77	4109987	4097424	0.31
					Average %D	2.69

Data File: R1462.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1474831	14.50
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	2857174	16.21
Aroclor-1016 {3}	5.91	5.83	5.97	7334139	6274985	14.44
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2708812	5.94
Aroclor-1016 {5}	6.31	6.24	6.38	2512524	2285597	9.03
Aroclor-1260	8.98	8.08	9.88	3582948	3088558	13.80
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	3436747	14.50
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2715061	8.49
Aroclor-1260 {4}	11.10	10.20	12.00	5845318	6010711	2.83
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4387748	3.88
					Average %D	10.36

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/11/2012 **Instrument ID:** GC-R

Data File: R1479.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3035686	5.02
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	4164827	16.47
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	5812655	2.36
Aroclor-1016 {4}	5.93	5.86	6.00	2700613	2544061	5.80
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	4738465	2.31
Aroclor-1260	9.17	8.27	10.07	12057768	13653943	13.24
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	7301869	3.21
Aroclor-1260 {3}	10.32	9.42	11.22	20823935	23838715	14.48
Aroclor-1260 {4}	10.81	9.91	11.71	8810723	10018688	13.71
Aroclor-1260 {5}	11.88	10.97	12.77	4109987	4908542	19.43
					Average %D	9.60

Data File: R1479.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1649202	4.39
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3265707	4.23
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	7353417	0.26
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2874643	12.42
Aroclor-1016 {5}	6.30	6.24	6.38	2512524	2540054	1.10
Aroclor-1260	8.97	8.08	9.88	3582948	3658776	2.12
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	4237964	5.43
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	3071578	3.52
Aroclor-1260 {4}	11.09	10.20	12.00	5845318	6608045	13.05
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4825869	5.72
					Average %D	5.22

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/12/2012 **Instrument ID:** GC-R

Data File: R1545.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3219027	0.72
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	3890754	8.80
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	5828848	2.65
Aroclor-1016 {4}	5.93	5.86	6.00	2700613	2666343	1.27
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	4850320	4.73
Aroclor-1260	9.17	8.27	10.07	12057768	12999352	7.81
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	7120635	0.65
Aroclor-1260 {3}	10.32	9.42	11.22	20823935	22884849	9.90
Aroclor-1260 {4}	10.81	9.91	11.71	8810723	9949617	12.93
Aroclor-1260 {5}	11.87	10.97	12.77	4109987	4042673	1.64
					Average %D	5.11

Data File: R1545.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.48	4.42	4.56	1724941	1737124	0.71
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3360163	1.46
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	7388678	0.74
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2738577	7.10
Aroclor-1016 {5}	6.30	6.24	6.38	2512524	2484387	1.12
Aroclor-1260	8.97	8.08	9.88	3582948	3587606	0.13
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	3915132	2.60
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2958551	0.29
Aroclor-1260 {4}	11.09	10.20	12.00	5845318	5934121	1.52
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4414722	3.28
					Average %D	1.90

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/13/2012 **Instrument ID:** GC-R

Data File: R1558.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3730541	16.72
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	4214058	17.84
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	6123254	7.83
Aroclor-1016 {4}	5.93	5.86	6.00	2700613	2754547	2.00
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	4727169	2.07
Aroclor-1260	9.17	8.27	10.07	12057768	13230259	9.72
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	6539873	7.56
Aroclor-1260 {3}	10.32	9.42	11.22	20823935	19296011	7.34
Aroclor-1260 {4}	10.81	9.91	11.71	8810723	8735486	0.85
Aroclor-1260 {5}	11.88	10.97	12.77	4109987	3824774	6.94
					Average %D	7.89

Data File: R1558.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.48	4.42	4.56	1724941	1799465	4.32
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3468685	1.72
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	7428737	1.29
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2751251	7.60
Aroclor-1016 {5}	6.30	6.24	6.38	2512524	2470364	1.68
Aroclor-1260	8.97	8.08	9.88	3582948	3265613	8.86
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	3608391	10.23
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2608335	12.09
Aroclor-1260 {4}	11.09	10.20	12.00	5845318	5825547	0.34
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4142915	9.24
					Average %D	5.74

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/13/2012 **Instrument ID:** GC-R

Data File: R1594.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3483743	9.00
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	4082419	14.16
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	6444412	13.49
Aroclor-1016 {4}	5.93	5.86	6.00	2700613	2847783	5.45
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	5141544	11.01
Aroclor-1260	9.17	8.27	10.07	12057768	13612479	12.89
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	7086488	0.17
Aroclor-1260 {3}	10.32	9.42	11.22	20823935	20672044	0.73
Aroclor-1260 {4}	10.81	9.91	11.71	8810723	8635812	1.99
Aroclor-1260 {5}	11.88	10.97	12.77	4109987	3923617	4.53
					Average %D	7.34

Data File: R1594.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.48	4.42	4.56	1724941	1949147	13.00
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3773486	10.66
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	8344910	13.78
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2909819	13.80
Aroclor-1016 {5}	6.30	6.24	6.38	2512524	2778508	10.59
Aroclor-1260	8.97	8.08	9.88	3582948	3821871	6.67
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	4061213	1.03
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2923311	1.47
Aroclor-1260 {4}	11.10	10.20	12.00	5845318	5703393	2.43
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	3954920	13.36
					Average %D	8.68

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/13/2012 **Instrument ID:** GC-R

Data File: R1596.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3228986	1.03
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	3654770	2.20
Aroclor-1016 {3}	5.40	5.34	5.48	5678468	5721083	0.75
Aroclor-1016 {4}	5.93	5.86	6.00	2700613	2623616	2.85
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	4777103	3.14
Aroclor-1260	9.16	8.27	10.07	12057768	12393759	2.79
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	6320049	10.67
Aroclor-1260 {3}	10.32	9.42	11.22	20823935	18797010	9.73
Aroclor-1260 {4}	10.81	9.91	11.71	8810723	7647701	13.20
Aroclor-1260 {5}	11.87	10.97	12.77	4109987	3495591	14.95
					Average %D	6.13

Data File: R1596.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	4.48	4.42	4.56	1724941	1686704	2.22
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3259066	4.42
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	7090626	3.32
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2550110	0.27
Aroclor-1016 {5}	6.30	6.24	6.38	2512524	2362075	5.99
Aroclor-1260	8.97	8.08	9.88	3582948	3265285	8.87
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	3442931	14.35
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2548183	14.12
Aroclor-1260 {4}	11.10	10.20	12.00	5845318	5012296	14.25
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	3988585	12.62
					Average %D	8.04

AROCLOR INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

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

Data File: R1328.D R1327.D R1326.D R1325.D R1324.D

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1262			9.46				8.56	8.56
Aroclor-1262 {2}			10.32				9.42	9.42
Aroclor-1262 {3}			10.96				10.06	10.06
Aroclor-1262 {4}			11.05				10.05	10.05
Aroclor-1262 {5}			11.87				10.87	10.87
Aroclor-1268			10.96				9.96	9.96
Aroclor-1268 {2}			11.05				9.95	9.95
Aroclor-1268 {3}			11.52				10.42	10.42
Aroclor-1268 {4}			11.65				10.55	10.55
Aroclor-1268 {5}			12.49				11.39	11.39

GC Column (2nd): DB-1701P

Data File: R1328.C R1327.C R1326.C R1325.C R1324.C

Compound	RT OF STANDARDS 10	50	500	1000	2000	MEAN RT	RT WI NDOW FROM	TO
Aroclor-1262			10.59				9.69	9.69
Aroclor-1262 {2}			11.10				10.20	10.20
Aroclor-1262 {3}			11.61				10.71	10.71
Aroclor-1262 {4}			11.70				10.70	10.70
Aroclor-1262 {5}			12.31				11.31	11.31
Aroclor-1268			11.60				10.60	10.60
Aroclor-1268 {2}			11.69				10.59	10.59
Aroclor-1268 {3}			11.95				10.85	10.85
Aroclor-1268 {4}			12.09				10.99	10.99
Aroclor-1268 {5}			13.18				12.08	12.08

PCB INITIAL CALIBRATION SUMMARY

Date Analyzed: 07/09/2012

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

Data File: R1328.D R1327.D R1326.D R1325.D R1324.D

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			23317047				
Aroclor-1262 {2}			36960573				
Aroclor-1262 {3}			14193230				
Aroclor-1262 {4}			14630636				
Aroclor-1262 {5}			8350424				
Aroclor-1268			39564508				
Aroclor-1268 {2}			36568388				
Aroclor-1268 {3}			31245029				
Aroclor-1268 {4}			8521465				
Aroclor-1268 {5}			81763481				

GC Column (2nd): DB-1701P

Data File: R1328.C R1327.C R1326.C R1325.C R1324.C

Compound	CALIBRATION FACTORS 10	50	500	1000	2000	MEAN	%RSD
Aroclor-1262			4990076				
Aroclor-1262 {2}			10505132				
Aroclor-1262 {3}			3593968				
Aroclor-1262 {4}			7221092				
Aroclor-1262 {5}			1442177				
Aroclor-1268			10374668				
Aroclor-1268 {2}			10520180				
Aroclor-1268 {3}			8555446				
Aroclor-1268 {4}			2540521				
Aroclor-1268 {5}			26243535				

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/12/2012 **Instrument ID:** GC-R

Data File: R1517.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.93	3.87	4.01	3196123	3455445	8.11
Aroclor-1016 {2}	4.82	4.75	4.89	3576012	4242394	18.63
Aroclor-1016 {3}	5.39	5.34	5.48	5678468	6188585	8.98
Aroclor-1016 {4}	5.92	5.86	6.00	2700613	2756563	2.07
Aroclor-1016 {5}	6.33	6.27	6.41	4631478	4906460	5.94
Aroclor-1260	9.16	8.27	10.07	12057768	13045978	8.20
Aroclor-1260 {2}	9.84	8.95	10.75	7074717	6559975	7.28
Aroclor-1260 {3}	10.32	9.42	11.22	20823935	21801874	4.70
Aroclor-1260 {4}	10.81	9.91	11.71	8810723	9533647	8.21
Aroclor-1260 {5}	11.87	10.97	12.77	4109987	4461019	8.54
					Average %D	8.07

Data File: R1517.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1770138	2.62
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3457225	1.39
Aroclor-1016 {3}	5.91	5.83	5.97	7334139	7650485	4.31
Aroclor-1016 {4}	6.13	6.05	6.19	2556946	2861181	11.90
Aroclor-1016 {5}	6.31	6.24	6.38	2512524	2536679	0.96
Aroclor-1260	8.98	8.08	9.88	3582948	3530300	1.47
Aroclor-1260 {2}	9.39	8.49	10.29	4019794	3913964	2.63
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2845576	4.09
Aroclor-1260 {4}	11.10	10.20	12.00	5845318	5678382	2.86
Aroclor-1260 {5}	11.71	10.80	12.60	4564658	4068215	10.88
					Average %D	4.31

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/12/2012 **Instrument ID:** GC-R

Data File: R1544.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3008607	5.87
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	3710744	3.77
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	5452596	3.98
Aroclor-1016 {4}	5.93	5.86	6.00	2700613	2420104	10.39
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	4395427	5.10
Aroclor-1260	9.17	8.27	10.07	12057768	13631904	13.05
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	6372799	9.92
Aroclor-1260 {3}	10.32	9.42	11.22	20823935	19926401	4.31
Aroclor-1260 {4}	10.81	9.91	11.71	8810723	8493128	3.60
Aroclor-1260 {5}	11.88	10.97	12.77	4109987	4036021	1.80
					Average %D	6.18

Data File: R1544.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.48	4.42	4.56	1724941	1639570	4.95
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3164012	7.21
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	6862716	6.43
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2551833	0.20
Aroclor-1016 {5}	6.30	6.24	6.38	2512524	2280688	9.23
Aroclor-1260	8.97	8.08	9.88	3582948	3259362	9.03
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	3629932	9.70
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2732347	7.91
Aroclor-1260 {4}	11.09	10.20	12.00	5845318	5446518	6.82
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4403181	3.54
					Average %D	6.50

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/12/2012 **Instrument ID:** GC-R

Data File: R1545.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3219027	0.72
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	3890754	8.80
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	5828848	2.65
Aroclor-1016 {4}	5.93	5.86	6.00	2700613	2666343	1.27
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	4850320	4.73
Aroclor-1260	9.17	8.27	10.07	12057768	12999352	7.81
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	7120635	0.65
Aroclor-1260 {3}	10.32	9.42	11.22	20823935	22884849	9.90
Aroclor-1260 {4}	10.81	9.91	11.71	8810723	9949617	12.93
Aroclor-1260 {5}	11.87	10.97	12.77	4109987	4042673	1.64
					Average %D	5.11

Data File: R1545.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.48	4.42	4.56	1724941	1737124	0.71
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3360163	1.46
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	7388678	0.74
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2738577	7.10
Aroclor-1016 {5}	6.30	6.24	6.38	2512524	2484387	1.12
Aroclor-1260	8.97	8.08	9.88	3582948	3587606	0.13
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	3915132	2.60
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2958551	0.29
Aroclor-1260 {4}	11.09	10.20	12.00	5845318	5934121	1.52
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4414722	3.28
					Average %D	1.90

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/13/2012 **Instrument ID:** GC-R

Data File: R1558.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3730541	16.72
Aroclor-1016 {2}	4.83	4.75	4.89	3576012	4214058	17.84
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	6123254	7.83
Aroclor-1016 {4}	5.93	5.86	6.00	2700613	2754547	2.00
Aroclor-1016 {5}	6.34	6.27	6.41	4631478	4727169	2.07
Aroclor-1260	9.17	8.27	10.07	12057768	13230259	9.72
Aroclor-1260 {2}	9.85	8.95	10.75	7074717	6539873	7.56
Aroclor-1260 {3}	10.32	9.42	11.22	20823935	19296011	7.34
Aroclor-1260 {4}	10.81	9.91	11.71	8810723	8735486	0.85
Aroclor-1260 {5}	11.88	10.97	12.77	4109987	3824774	6.94
					Average %D	7.89

Data File: R1558.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.48	4.42	4.56	1724941	1799465	4.32
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3468685	1.72
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	7428737	1.29
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2751251	7.60
Aroclor-1016 {5}	6.30	6.24	6.38	2512524	2470364	1.68
Aroclor-1260	8.97	8.08	9.88	3582948	3265613	8.86
Aroclor-1260 {2}	9.38	8.49	10.29	4019794	3608391	10.23
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2608335	12.09
Aroclor-1260 {4}	11.09	10.20	12.00	5845318	5825547	0.34
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4142915	9.24
					Average %D	5.74

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/17/2012 **Instrument ID:** GC-R

Data File: R1704.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.95	3.87	4.01	3196123	3746617	17.22
Aroclor-1016 {2}	4.84	4.75	4.89	3576012	4050066	13.26
Aroclor-1016 {3}	5.42	5.34	5.48	5678468	6214329	9.44
Aroclor-1016 {4}	5.94	5.86	6.00	2700613	2590157	4.09
Aroclor-1016 {5}	6.36	6.27	6.41	4631478	4663345	0.69
Aroclor-1260	9.18	8.27	10.07	12057768	13125277	8.85
Aroclor-1260 {2}	9.86	8.95	10.75	7074717	7626202	7.80
Aroclor-1260 {3}	10.34	9.42	11.22	20823935	22704556	9.03
Aroclor-1260 {4}	10.83	9.91	11.71	8810723	8475550	3.80
Aroclor-1260 {5}	11.89	10.97	12.77	4109987	3859088	6.10
					Average %D	8.03

Data File: R1704.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1894039	9.80
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3539795	3.81
Aroclor-1016 {3}	5.91	5.83	5.97	7334139	7519710	2.53
Aroclor-1016 {4}	6.13	6.05	6.19	2556946	2574980	0.71
Aroclor-1016 {5}	6.31	6.24	6.38	2512524	2449884	2.49
Aroclor-1260	8.98	8.08	9.88	3582948	3656740	2.06
Aroclor-1260 {2}	9.39	8.49	10.29	4019794	3756381	6.55
Aroclor-1260 {3}	10.60	9.69	11.49	2967039	2945010	0.74
Aroclor-1260 {4}	11.11	10.20	12.00	5845318	6513989	11.44
Aroclor-1260 {5}	11.71	10.80	12.60	4564658	4835521	5.93
					Average %D	4.61

PCB CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/17/2012 **Instrument ID:** GC-R

Data File: R1714.D **GC Column (1st):** DB-5

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	3.94	3.87	4.01	3196123	3072436	3.87
Aroclor-1016 {2}	4.84	4.75	4.89	3576012	3487439	2.48
Aroclor-1016 {3}	5.41	5.34	5.48	5678468	6175398	8.75
Aroclor-1016 {4}	5.94	5.86	6.00	2700613	2727964	1.01
Aroclor-1016 {5}	6.35	6.27	6.41	4631478	5181646	11.88
Aroclor-1260	9.18	8.27	10.07	12057768	12044587	0.11
Aroclor-1260 {2}	9.86	8.95	10.75	7074717	7506923	6.11
Aroclor-1260 {3}	10.34	9.42	11.22	20823935	20501413	1.55
Aroclor-1260 {4}	10.83	9.91	11.71	8810723	9342660	6.04
Aroclor-1260 {5}	11.89	10.97	12.77	4109987	4121861	0.29
					Average %D	4.21

Data File: R1714.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WINDOW FROM	RT WINDOW TO	Avg CF	CC CF	%D
Aroclor-1016	4.49	4.42	4.56	1724941	1615618	6.34
Aroclor-1016 {2}	5.12	5.05	5.19	3409879	3007486	11.80
Aroclor-1016 {3}	5.90	5.83	5.97	7334139	6374458	13.09
Aroclor-1016 {4}	6.12	6.05	6.19	2556946	2213234	13.44
Aroclor-1016 {5}	6.31	6.24	6.38	2512524	2104523	16.24
Aroclor-1260	8.98	8.08	9.88	3582948	3168588	11.56
Aroclor-1260 {2}	9.39	8.49	10.29	4019794	3564735	11.32
Aroclor-1260 {3}	10.59	9.69	11.49	2967039	2850694	3.92
Aroclor-1260 {4}	11.10	10.20	12.00	5845318	5740752	1.79
Aroclor-1260 {5}	11.70	10.80	12.60	4564658	4208062	7.81
					Average %D	9.73

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/18/2012 **Instrument ID:** GC-Y

Data File: Y6872.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1499321	15.85
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2047825	13.66
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2772019	11.30
Aroclor-1016 {4}	5.16	5.09	5.23	1513071	1496786	1.08
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2191489	15.57
Aroclor-1260	8.33	7.42	9.22	7136339	5996092	15.98
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	2887016	14.04
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	6963833	16.49
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3882643	7.97
Aroclor-1260 {5}	11.01	10.11	11.91	1651625	1555698	5.81
					Average %D	11.77

Data File: Y6872.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.80	3.75	3.89	559998	608589	8.68
Aroclor-1016 {2}	4.40	4.35	4.49	1150027	1208668	5.10
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2784073	8.02
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1156297	9.09
Aroclor-1016 {5}	5.53	5.49	5.63	886286	898871	1.42
Aroclor-1260	7.90	7.03	8.83	912187	923245	1.21
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1386297	1.65
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1210092	7.15
Aroclor-1260 {4}	10.25	9.38	11.18	2316162	2678466	15.64
Aroclor-1260 {5}	10.84	9.97	11.77	1679657	1648752	1.84
					Average %D	5.98

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/18/2012 **Instrument ID:** GC-Y

Data File: Y6897.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1466754	17.68
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2013330	15.11
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2705808	13.42
Aroclor-1016 {4}	5.16	5.09	5.23	1513071	1419454	6.19
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2145678	17.33
Aroclor-1260	8.33	7.42	9.22	7136339	5956173	16.54
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	2876053	14.37
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	6926958	16.93
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	3931135	6.82
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1744968	5.65
					Average %D	13.00

Data File: Y6897.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	551513	1.52
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1116835	2.89
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2565920	0.44
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1066569	0.62
Aroclor-1016 {5}	5.53	5.49	5.63	886286	830390	6.31
Aroclor-1260	7.89	7.03	8.83	912187	1007265	10.42
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1309724	3.96
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1111476	1.58
Aroclor-1260 {4}	10.25	9.38	11.18	2316162	2355720	1.71
Aroclor-1260 {5}	10.84	9.97	11.77	1679657	1671824	0.47
					Average %D	2.99

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/19/2012 **Instrument ID:** GC-Y

Data File: Y6940.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1570063	11.88
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2107396	11.15
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2838520	9.17
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1302363	13.93
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2279863	12.16
Aroclor-1260	8.33	7.42	9.22	7136339	6284726	11.93
Aroclor-1260 {2}	9.00	8.10	9.90	3358711	2991101	10.94
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7189681	13.78
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4253713	0.83
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1782711	7.94
					Average %D	10.37

Data File: Y6940.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.80	3.75	3.89	559998	603585	7.78
Aroclor-1016 {2}	4.40	4.35	4.49	1150027	1225353	6.55
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2854023	10.73
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1173894	10.75
Aroclor-1016 {5}	5.53	5.49	5.63	886286	918235	3.60
Aroclor-1260	7.90	7.03	8.83	912187	999589	9.58
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1450412	6.35
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1187268	5.13
Aroclor-1260 {4}	10.25	9.38	11.18	2316162	2638971	13.94
Aroclor-1260 {5}	10.84	9.97	11.77	1679657	1833060	9.13
					Average %D	8.36

AROCLOR CALIBRATION VERIFICATION SUMMARY

Date/Time Analyzed: 07/19/2012 **Instrument ID:** GC-Y

Data File: Y6955.D **GC Column (1st):** DB-5

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.28	3.21	3.35	1781815	1561923	12.34
Aroclor-1016 {2}	4.11	4.04	4.18	2371736	2121817	10.54
Aroclor-1016 {3}	4.66	4.58	4.72	3125036	2883918	7.72
Aroclor-1016 {4}	5.17	5.09	5.23	1513071	1326408	12.34
Aroclor-1016 {5}	5.56	5.48	5.62	2595618	2310580	10.98
Aroclor-1260	8.33	7.42	9.22	7136339	6841044	4.14
Aroclor-1260 {2}	9.01	8.10	9.90	3358711	2961766	11.82
Aroclor-1260 {3}	9.48	8.57	10.37	8338627	7511696	9.92
Aroclor-1260 {4}	9.96	9.05	10.85	4218754	4032486	4.42
Aroclor-1260 {5}	11.02	10.11	11.91	1651625	1648432	0.19
					Average %D	8.44

Data File: Y6955.C **GC Column (2nd):** DB-1701P

Compound	RT	RT WI NDOW FROM	TO	Avg CF	CC CF	%D
Aroclor-1016	3.79	3.75	3.89	559998	586343	4.70
Aroclor-1016 {2}	4.39	4.35	4.49	1150027	1192381	3.68
Aroclor-1016 {3}	5.15	5.10	5.24	2577359	2791685	8.32
Aroclor-1016 {4}	5.36	5.31	5.45	1059949	1160801	9.51
Aroclor-1016 {5}	5.53	5.49	5.63	886286	907134	2.35
Aroclor-1260	7.89	7.03	8.83	912187	1061568	16.38
Aroclor-1260 {2}	8.15	7.28	9.08	1363790	1491957	9.40
Aroclor-1260 {3}	9.74	8.88	10.68	1129299	1196096	5.91
Aroclor-1260 {4}	10.24	9.38	11.18	2316162	2629672	13.54
Aroclor-1260 {5}	10.83	9.97	11.77	1679657	1866767	11.14
					Average %D	8.49

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** 12.10 **TCMX 2** 2.92 **DCB 2** 12.53

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKA120706-02	07/10/2012	02:39	2.82		12.10		2.92		12.53	
062912-C	06534-001	07/10/2012	03:13	2.82		12.11		2.92		12.53	
MW-12	06552-017	07/10/2012	03:30	2.82		12.11		2.92		12.53	
FB	06552-019	07/10/2012	03:48	2.82		12.11		2.93		12.53	
SAMPLE_10	06212-010	07/10/2012	04:05	2.83		12.11		2.93		12.53	
SAMPLE_14	06212-014	07/10/2012	04:22	2.82		12.11		2.92		12.53	
SAMPLE_15	06212-015	07/10/2012	04:39	2.82		12.10		2.92		12.53	
SAMPLE_18	06212-018	07/10/2012	04:56	2.82		12.11		2.92		12.53	
TW-18/12.5	06607-007	07/10/2012	05:13	2.82		12.10		2.92		12.53	
TW-19/7	06607-008	07/10/2012	05:30	2.82		12.10		2.92		12.53	
FB-4	06583-061	07/10/2012	05:48	2.82		12.11		2.92		12.53	
MW-1/12.25	06657-001	07/10/2012	06:05	2.82		12.11		2.92		12.53	
MW-2/11.69	06657-002	07/10/2012	06:22	2.82		12.11		2.92		12.53	
MW-3/12.94	06657-003	07/10/2012	06:39	2.82		12.11		2.93		12.53	
FIELD_BLAN	06657-004	07/10/2012	06:56	2.82		12.10		2.92		12.53	
I4-070212-	06658-005	07/10/2012	07:14	2.82		12.11		2.92		12.53	
PLA-V12-18	06677-001	07/10/2012	07:31	2.82		12.10		2.92		12.53	
FB-5	06634-061	07/10/2012	07:48	2.82		12.11		2.93		12.53	
FB-6	06684-048	07/10/2012	08:05	2.82		12.11		2.92		12.53	
PCB	06534-001MS	07/10/2012	08:22	2.82		12.10		2.92		12.53	
PCB	06534-001MSD	07/10/2012	08:40	2.82		12.11		2.92		12.53	
PCB	LCSA120706-02	07/10/2012	08:57	2.82		12.10		2.92		12.53	

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 3.44 **DCB 1** 12.98 **TCMX 2** 3.54 **DCB 2** 13.42

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
DD-27_(0-2	06684-001	07/11/2012	02:04	3.44		12.98		3.54		13.42	
DD-27_(2.0	06684-002	07/11/2012	02:21	3.44		12.98		3.54		13.42	
DD-27_(4.0	06684-003	07/11/2012	02:38	3.44		12.98		3.54		13.42	
CC-27_(4.0	06684-006	07/11/2012	03:30	3.44		12.98		3.54		13.42	
EE-26_(0-2	06684-013	07/11/2012	05:32	D		D		D		D	
FF-26_(4.0	06684-018	07/11/2012	06:59	3.44		12.98		3.54		13.42	
GG-26_(0-2	06684-019	07/11/2012	07:16	3.44		12.98		3.54		13.42	
PCB	LCSS120706-12	07/11/2012	08:44	3.44		12.98		3.54		13.42	
CC-27_(0-2	06684-004	07/11/2012	18:42	3.44		12.98		3.54		13.42	
CC-26_(0-2	06684-007	07/11/2012	19:16	3.44		12.98		3.54		13.42	
CC-26_(2.0	06684-008	07/11/2012	19:34	3.44		12.98		3.54		13.42	
CC-26_(4.0	06684-009	07/11/2012	19:51	3.44		12.97		3.54		13.42	
DD-26_(4.0	06684-012	07/11/2012	20:43	3.44		12.98		3.54		13.42	
EE-26_(2.0	06684-014	07/11/2012	21:00	3.44		12.98		3.54		13.42	
EE-26_(4.0	06684-015	07/11/2012	21:18	3.44		12.98		3.54		13.42	
FF-26_(0-2	06684-016	07/11/2012	21:35	3.44		12.98		3.54		13.42	
FF-26_(2.0	06684-017	07/11/2012	21:52	3.44		12.98		3.54		13.42	
GG-26_(2.0	06684-020	07/11/2012	22:10	3.44		12.98		3.54		13.42	
PCB	06684-020MS	07/11/2012	22:27	3.44		12.98		3.54		13.42	
PCB	06684-020MSD	07/11/2012	22:45	3.44		12.98		3.54		13.42	
CC-27_(2.0	06684-005	07/13/2012	02:13	3.44		12.98		3.54		13.41	
DD-26_(0-2	06684-010	07/13/2012	02:31	3.44		12.98		3.54		13.42	
DD-26_(2.0	06684-011	07/13/2012	02:48	3.44		12.98		3.54		13.42	
PCB	BLKS120706-12	07/13/2012	16:12	3.43		12.97		3.55		13.42	

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 3.44 **DCB 1** 12.98 **TCMX 2** 3.55 **DCB 2** 13.42

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120706-13	07/12/2012	13:39	3.44		12.98		3.55		13.42	
GG-25_(0-2	06684-022	07/12/2012	14:14	D		D		D		D	
GG-25_(6.0	06684-025	07/12/2012	15:07	3.44		12.98		3.55		13.42	
FF-25_(4.0	06684-028	07/12/2012	15:59	3.44		12.98		3.55		13.42	
EE-25_(0-2	06684-029	07/12/2012	16:16	3.45		12.98		3.55		13.42	
FF-24_(0-2	06684-037	07/12/2012	21:01	D		D		D		D	
PCB	LCSS120706-13	07/12/2012	22:45	3.44		12.98		3.54		13.42	
GG-26_(4.0	06684-021	07/12/2012	23:55	3.44		12.98		3.54		13.42	
GG-25_(2.0	06684-023	07/13/2012	00:12	3.44		12.98		3.54		13.42	
GG-25_(4.0	06684-024	07/13/2012	00:29	3.44		12.98		3.54		13.42	
FF-25_(0-2	06684-026	07/13/2012	00:47	3.44		12.98		3.54		13.42	
FF-25_(2.0	06684-027	07/13/2012	01:04	3.44		12.98		3.54		13.42	
EE-25_(2.0	06684-030	07/13/2012	01:21	3.44		12.98		3.54		13.42	
EE-25_(4.0	06684-031	07/13/2012	01:39	3.44		12.98		3.54		13.42	
EE-25_(6.0	06684-032	07/13/2012	01:56	3.44		12.98		3.54		13.42	
DD-25_(0-2	06684-033	07/17/2012	03:07	3.44		12.99		3.55		13.43	
DD-25_(2.0	06684-034	07/17/2012	03:24	3.44		12.99		3.54		13.43	
DD-25_(4.0	06684-035	07/17/2012	03:41	3.44		12.99		3.54		13.43	
DD-25_(6.0	06684-036	07/17/2012	03:59	3.44		12.99		3.55		13.43	
FF-24_(2.0	06684-038	07/17/2012	04:16	3.43		12.99		3.55		13.43	
FF-24_(4.0	06684-039	07/17/2012	04:33	3.44		12.99		3.55		13.43	
EE-24_(0-2	06684-040	07/17/2012	04:51	3.44		12.99		3.55		13.43	
PCB	06684-040MS	07/17/2012	05:08	3.44		12.99		3.55		13.43	
PCB	06684-040MSD	07/17/2012	05:25	3.44		12.99		3.55		13.43	

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-Y **Column:** DB-5/DB-1701P

Surrogate RT from initial calibration :

TCMX 1 2.82 **DCB 1** 12.10 **TCMX 2** 2.92 **DCB 2** 12.52

Client ID	Lab Sample ID	Date Analyzed	Time Analyzed	TCMX 1 RT	#	DCB 1 RT	#	TCMX 2 RT	#	DCB 2 RT	#
PCB	BLKS120710-10	07/18/2012	02:18	2.82		12.10		2.92		12.52	
EE-24_(2.0	06684-041	07/18/2012	02:35	2.82		12.10		2.92		12.52	
EE-24_(4.0	06684-042	07/18/2012	02:52	2.82		12.11		2.91		12.52	
R-40_(0-2.	06684-043	07/18/2012	03:09	2.82		12.09		2.92		M	
R-40_(2.0-	06684-044	07/18/2012	03:26	D		D		D		D	
R-40_(3.0-	06684-045	07/18/2012	03:44	D		D		D		D	
R-40_(4.0-	06684-046	07/18/2012	04:01	D		D		D		D	
R-42_(4.0-	06741-003	07/18/2012	05:10	2.82		12.10		2.91		12.52	
R-41_(5.0-	06741-007	07/18/2012	06:19	2.82		12.10		2.91		12.52	
S-45_(2.0-	06741-009	07/18/2012	06:53	2.82		12.10		2.91		12.52	
S-45_(4.0-	06741-010	07/18/2012	07:10	2.82		12.10		2.92		12.52	
R-45_(0-2.	06741-011	07/18/2012	07:27	2.82		12.10		2.91		12.52	
R-45_(2.0-	06741-012	07/18/2012	07:45	2.82		12.10		2.91		12.52	
R-45_(4.0-	06741-013	07/18/2012	08:02	2.82		12.11		2.91		12.52	
PCB	06741-013MS	07/18/2012	08:19	2.82		12.10		2.91		12.52	
PCB	06741-013MSD	07/18/2012	08:36	2.82		12.10		2.91		12.52	
PCB	LCSS120710-10	07/18/2012	08:53	2.82		12.10		2.91		12.52	
R-40_(5.0-	06684-047	07/19/2012	03:13	D		D		D		D	
R-42_(0-2.	06741-001	07/19/2012	03:30	2.82		12.10		2.92		12.51	
R-42_(2.0-	06741-002	07/19/2012	03:48	D		D		D		D	
R-41_(0-2.	06741-004	07/19/2012	04:05	2.82		12.10		2.92		12.52	
R-41_(2.0-	06741-005	07/19/2012	04:22	D		D		D		D	
R-41_(4.0-	06741-006	07/19/2012	04:39	D		D		D		D	
S-45_(0-2.	06741-008	07/19/2012	04:56	2.82		12.10		2.92		12.51	

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\07-10-12\
Data File : R1434.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 2:04
Operator : YG
Sample : DD-27_(0-2,06684-001,S,5.19g,7.50,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:13:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	3766.2E6	2070.3E6	23.584	23.105	
Spiked Amount 200.000			Recovery	=	11.79%	11.55%	
2) S DCB	12.98	13.42	1161.8E6	489.0E6	19.923m	19.911m	
Spiked Amount 200.000			Recovery	=	9.96%	9.96%	
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	5.25	5.90	449.2E6	219.9E6	57.167	57.403	
24) L6 Aroclor-1248 {2}	5.80	6.51	249.1E6	588.2E6	56.721	183.062	#
25) L6 Aroclor-1248 {3}	6.14	6.91	521.0E6	434.8E6	120.388	107.156	
26) L6 Aroclor-1248 {4}	6.85	7.07	1079.8E6	316.6E6	124.789	92.155	#
27) L6 Aroclor-1248 {5}	7.14	7.42	1028.3E6	407.0E6	143.811	209.458	#
Sum Aroclor-1248			3327.5E6	1966.5E6	502.876	649.234	
Average Aroclor-1248					100.575	129.847	
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	

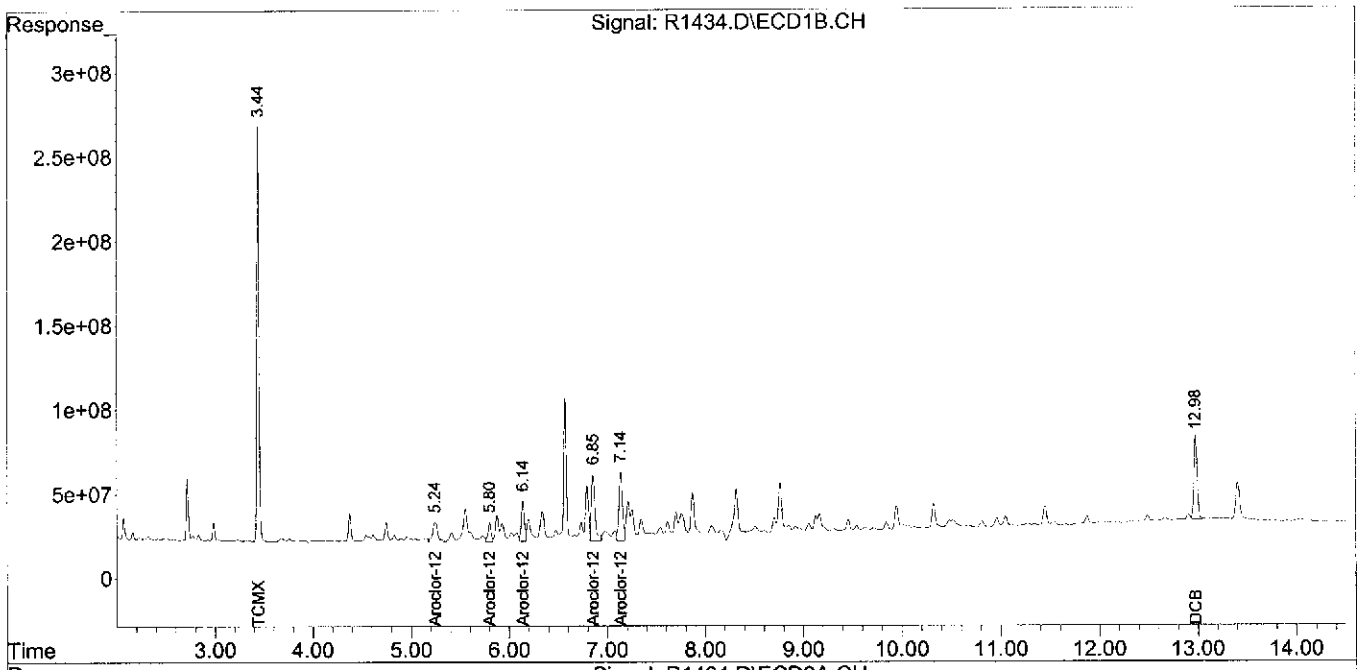
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

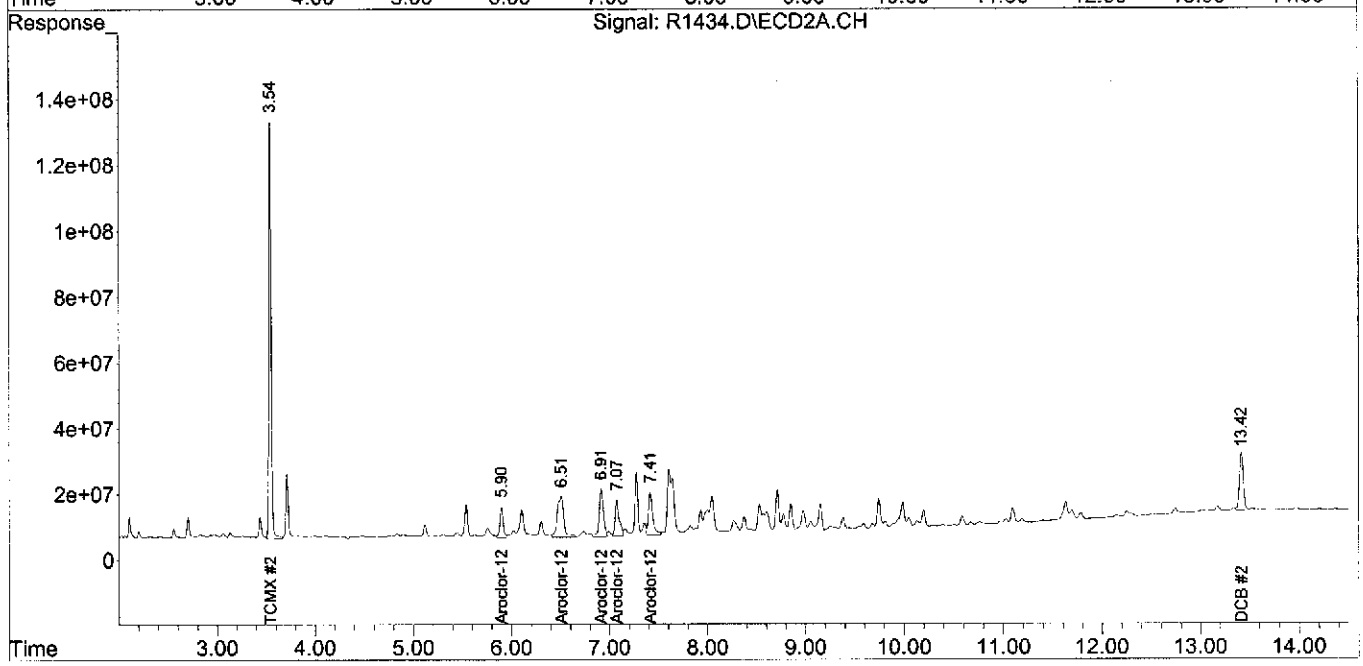
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-10-12\
Data File : R1434.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 2:04
Operator : YG
Sample : DD-27_(0-2,06684-001,S,5.19g,7.50,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:13:39 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-10-12\
Data File : R1435.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 2:21
Operator : YG
Sample : DD-27_(2.0,06684-002,S,5.01g,28.1,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:14:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	3632.6E6	2084.3E6	22.748	23.260
Spiked Amount 200.000			Recovery	=	11.37%	11.63%
2) S DCB	12.98	13.42	1217.9E6	467.5E6	20.884m	19.037m
Spiked Amount 200.000			Recovery	=	10.44%	9.52%
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
23) L6 Aroclor-1248	5.25	5.90	9309.2E6	4585.5E6	1184.761	1196.979
24) L6 Aroclor-1248 {2}	5.80	6.51	4579.2E6	4025.5E6	1042.597	1252.821
25) L6 Aroclor-1248 {3}	6.14	6.91	6866.8E6	5045.6E6	1586.652	1243.527
26) L6 Aroclor-1248 {4}	6.86	7.07	8532.8E6	3868.2E6	986.142	1125.803
27) L6 Aroclor-1248 {5}	7.14	7.43	6769.9E6	1461.9E6	946.748	752.396
Sum Aroclor-1248			36057.9E6	18986.7E6	5746.899	5571.527
Average Aroclor-1248					1149.380	1114.305
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.97	7850.4E6	2368.4E6	662.390	661.019
34) L8 Aroclor-1260 {2}	9.85	9.38	4810.3E6	2256.1E6	667.842	561.245
35) L8 Aroclor-1260 {3}	10.32	10.59	16150.3E6	2034.2E6	773.111	670.157
36) L8 Aroclor-1260 {4}	10.81	11.10	5489.5E6	4469.6E6	623.052	758.088
37) L8 Aroclor-1260 {5}	11.87	11.69	3408.9E6	3173.0E6	811.775	676.208
Sum Aroclor-1260			37709.4E6	14301.4E6	3538.171	3326.718
Average Aroclor-1260					707.634	665.344
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\07-10-12\
Data File : R1435.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 2:21
Operator : YG
Sample : DD-27_(2.0,06684-002,S,5.01g,28.1,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:14:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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

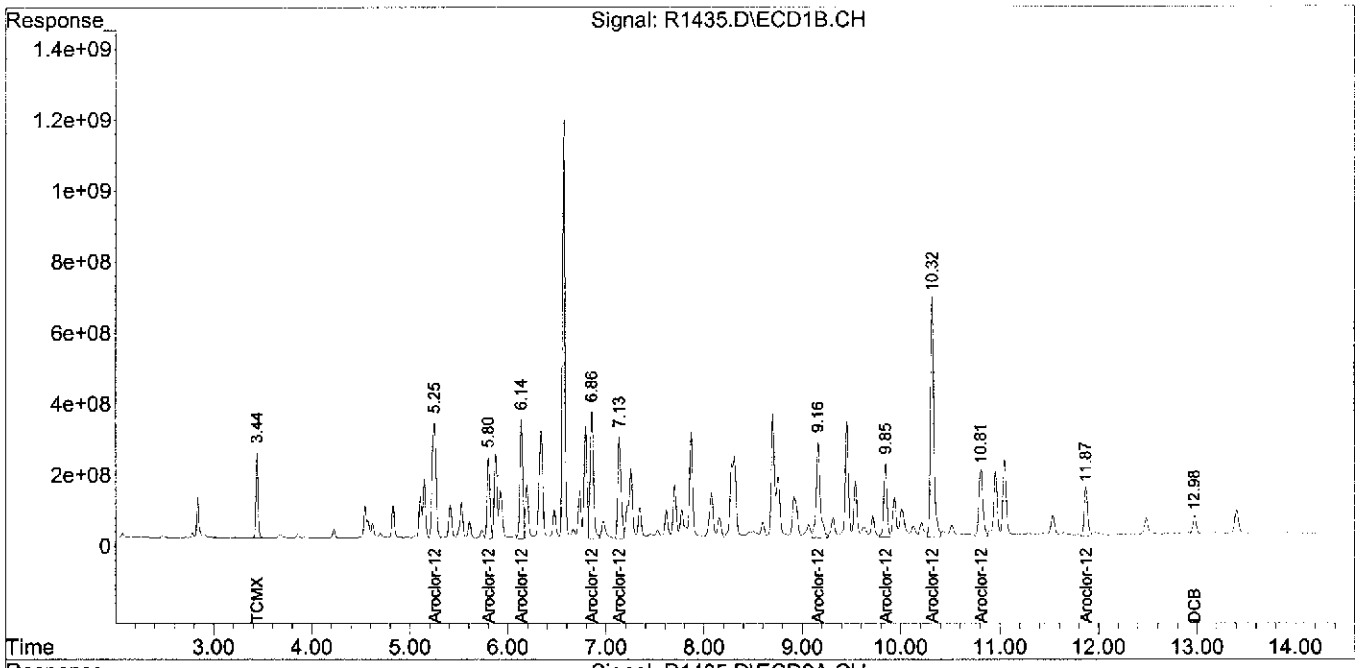
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

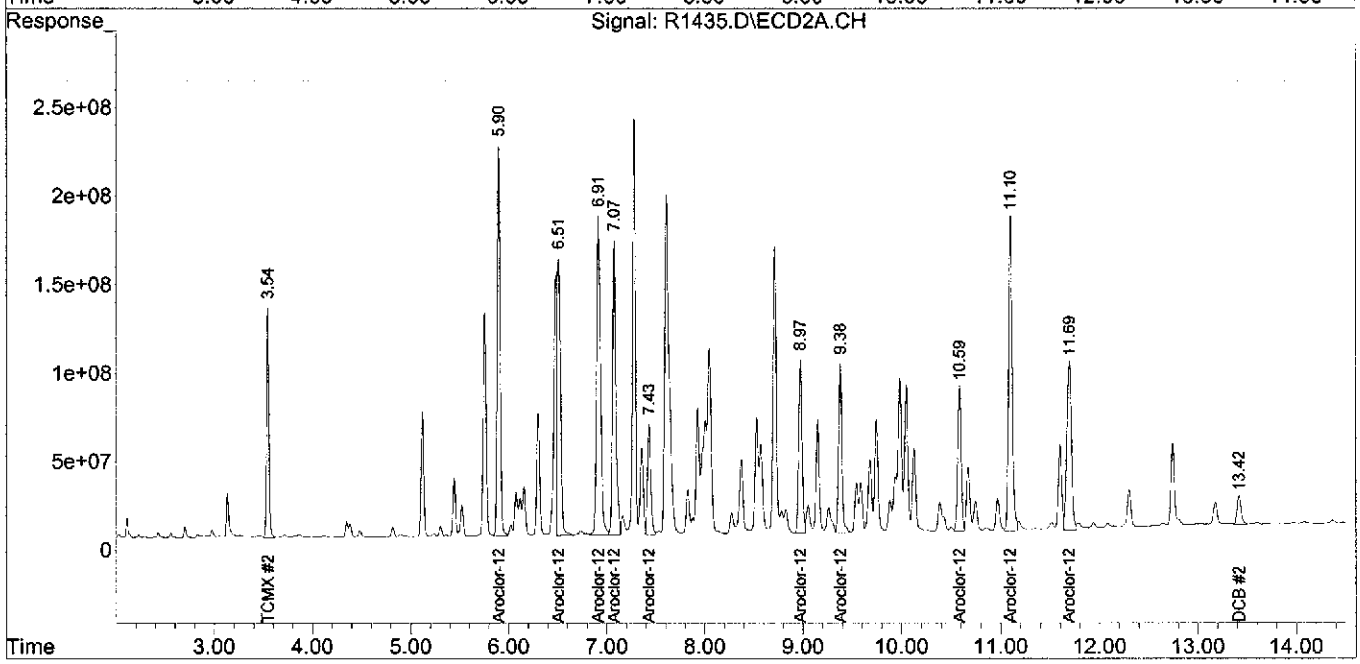
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-10-12\
Data File : R1435.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 2:21
Operator : YG
Sample : DD-27_(2.0,06684-002,S,5.01g,28.1,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:14:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-10-12\
Data File : R1436.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 2:38
Operator : YG
Sample : DD-27_(4.0,06684-003,S,5.23g,22.3,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:14:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	28214.9E6	18060.4E6	176.688	201.553
Spiked Amount 200.000			Recovery	=	88.34%	100.78%
2) S DCB	12.98	13.42	12570.4E6	5156.6E6	215.551	209.974
Spiked Amount 200.000			Recovery	=	107.78%	104.99%
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	5.25	5.90	10131.9E6	5173.3E6	1289.473	1350.405
24) L6 Aroclor-1248 {2}	5.80	6.50	1997.3E6	5775.1E6	454.756	1797.342 #
25) L6 Aroclor-1248 {3}	6.14	6.92	6456.1E6	5591.4E6	1491.746	1378.030
26) L6 Aroclor-1248 {4}	6.84	7.08	8009.1E6	2939.6E6	925.620	855.535
27) L6 Aroclor-1248 {5}	7.14	7.43	4450.3E6	895.7E6	622.350	460.979 #
Sum Aroclor-1248			31044.7E6	20375.0E6	4783.945	5842.291
Average Aroclor-1248					956.789	1168.458
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

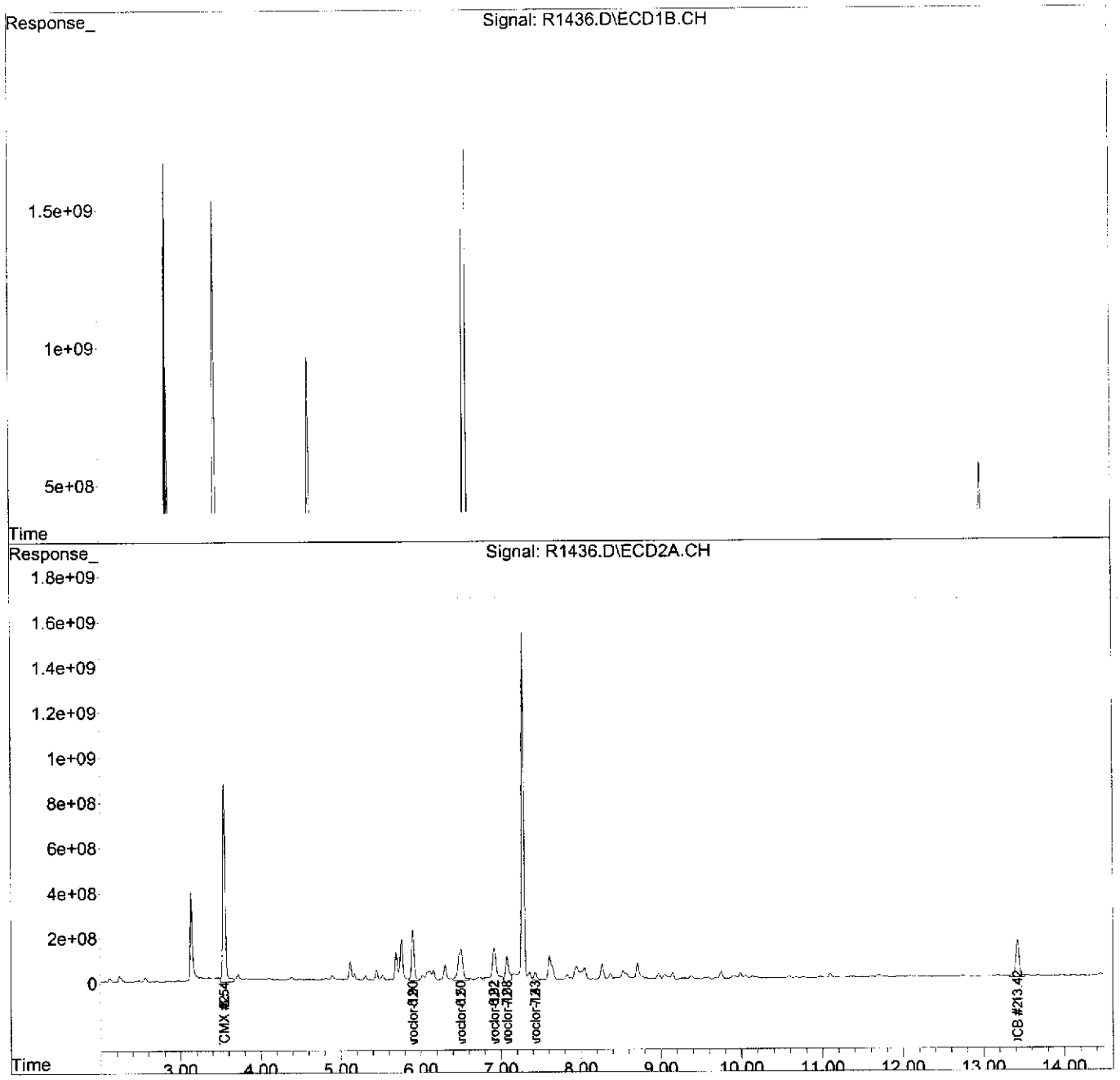
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

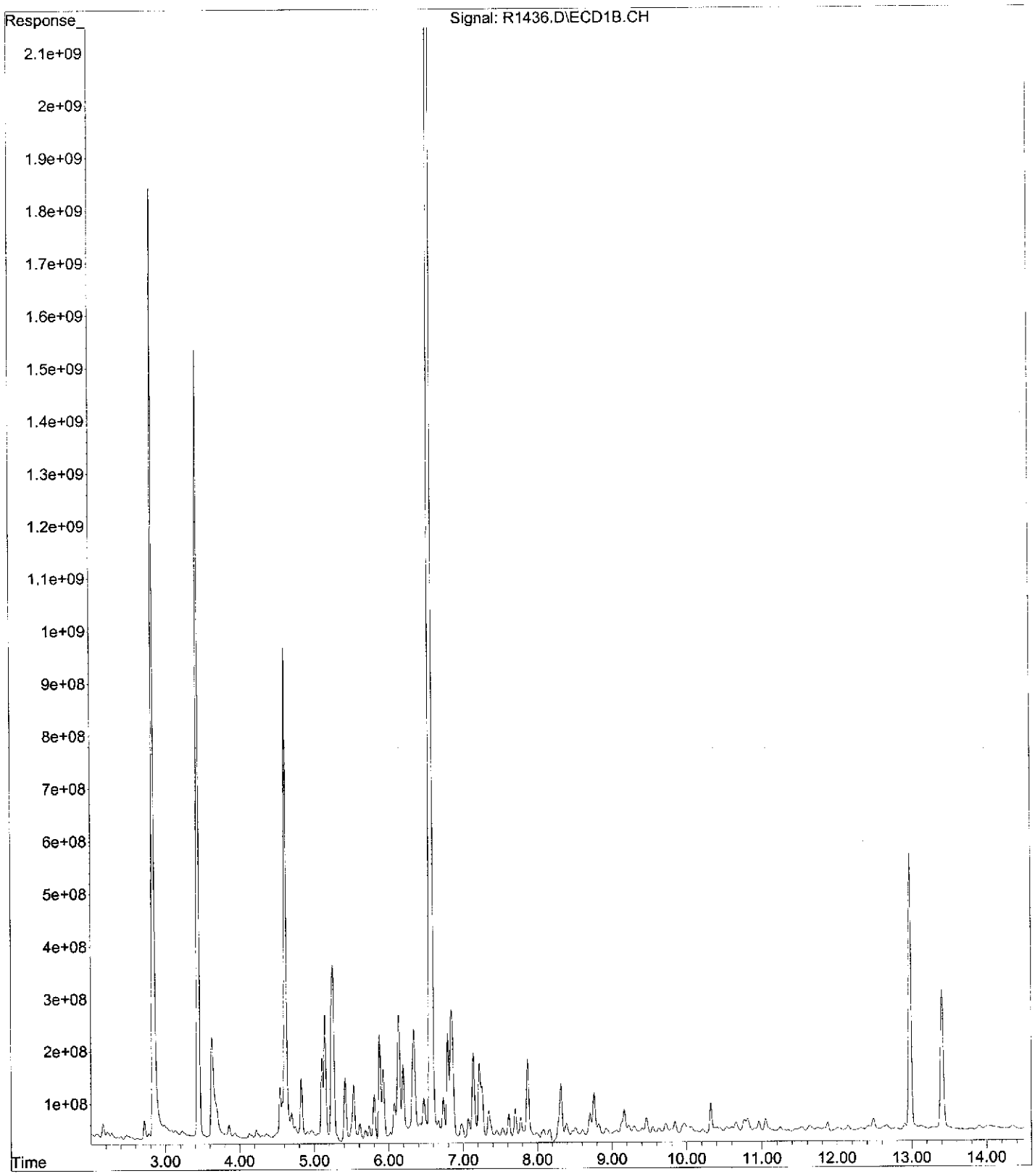
Data Path : C:\MSDCHEM\1\DATA\07-10-12\
Data File : R1436.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 2:38
Operator : YG
Sample : DD-27_(4.0,06684-003,S,5.23g,22.3,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:14:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-10-12\R1436.D
Operator : YG
Acquired : 11 Jul 2012 2:38 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: DD-27_(4.0,06684-003,S,5.23g,22.3,07/06/12,4
Misc Info : 120706-12,07/05/12,07/05/12,1
Vial Number: 23



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1464.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 18:42
Operator : YG
Sample : CC-27_(0-2,06684-004,S,5.37g,11.8,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:23:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	3656.2E6	2283.2E6	22.896	25.480
Spiked Amount 200.000			Recovery	=	11.45%	12.74%
2) S DCB	12.98	13.42	1353.8E6	585.2E6	23.214m	23.830m
Spiked Amount 200.000			Recovery	=	11.61%	11.91%
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
23) L6 Aroclor-1248	5.24	5.90	7450.8E6	3718.9E6	948.247	970.761
24) L6 Aroclor-1248 {2}	5.80	6.51	4572.9E6	6489.7E6	1041.156	2019.722 #
25) L6 Aroclor-1248 {3}	6.14	6.92	3366.6E6	2975.6E6	777.892	733.354
26) L6 Aroclor-1248 {4}	6.85	7.07	4746.8E6	2300.7E6	548.594	669.602
27) L6 Aroclor-1248 {5}	7.13	7.42	5050.6E6	1375.9E6	706.300	708.116
Sum Aroclor-1248			25187.6E6	16860.7E6	4022.190	5101.555
Average Aroclor-1248					804.438	1020.311
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

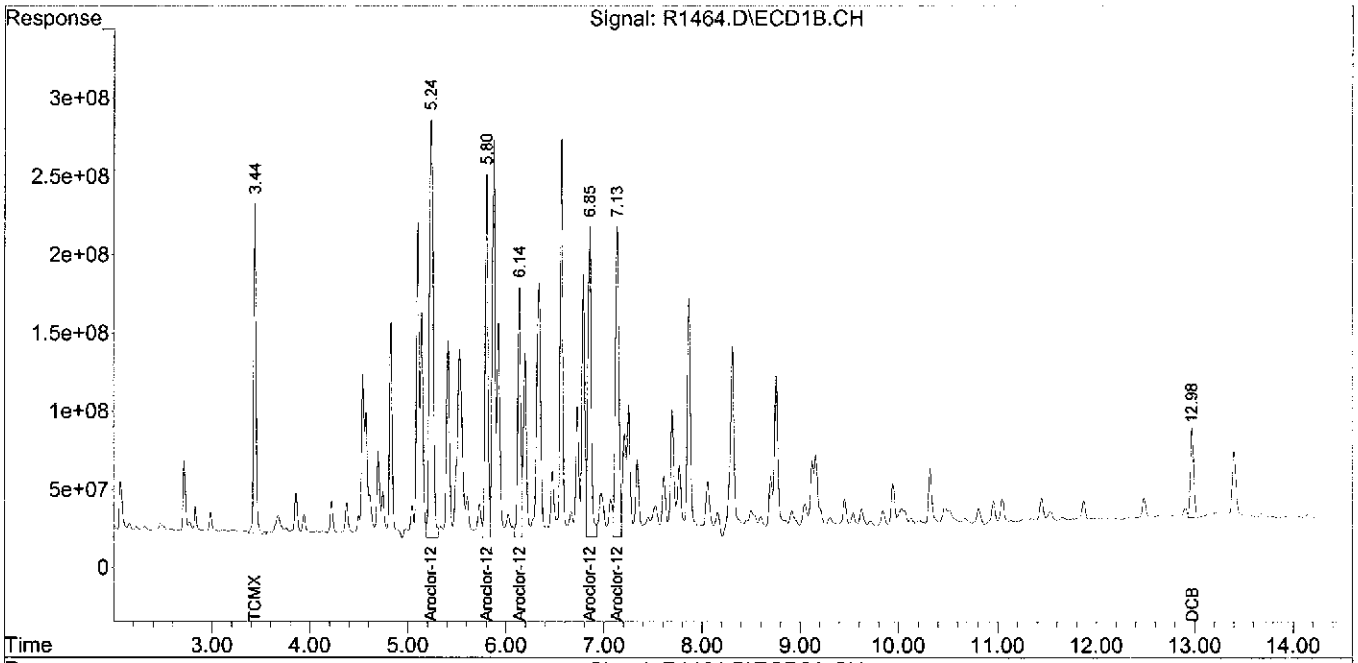
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

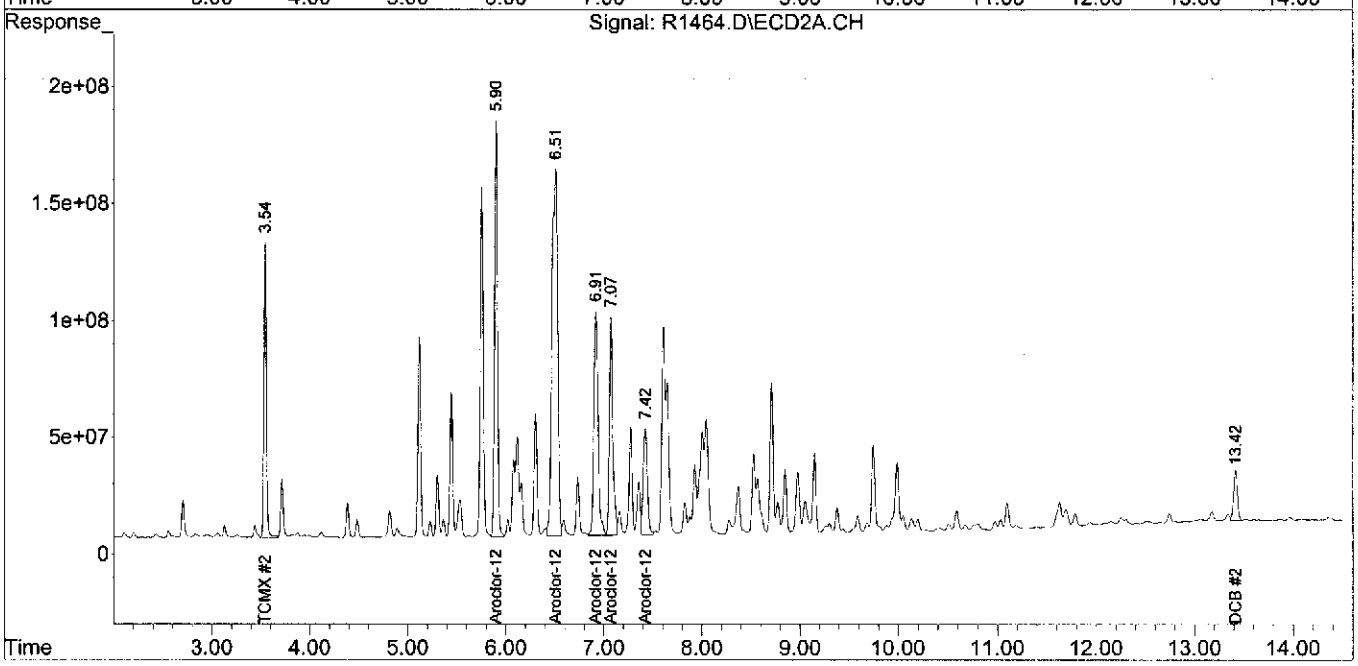
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1464.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 18:42
Operator : YG
Sample : CC-27_(0-2,06684-004,S,5.37g,11.8,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:23:34 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-12-12\
Data File : R1554.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 2:13
Operator : YG
Sample : CC-27_(2.0,06684-005,S,5.46g,26.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:46:44 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	41007.8E6	23301.3E6	256.799	260.040
Spiked Amount 200.000			Recovery	=	128.40%	130.02%
2) S DCB	12.98	13.41	9748.0E6	3477.6E6	167.155m	141.606m
Spiked Amount 200.000			Recovery	=	83.58%	70.80%
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
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

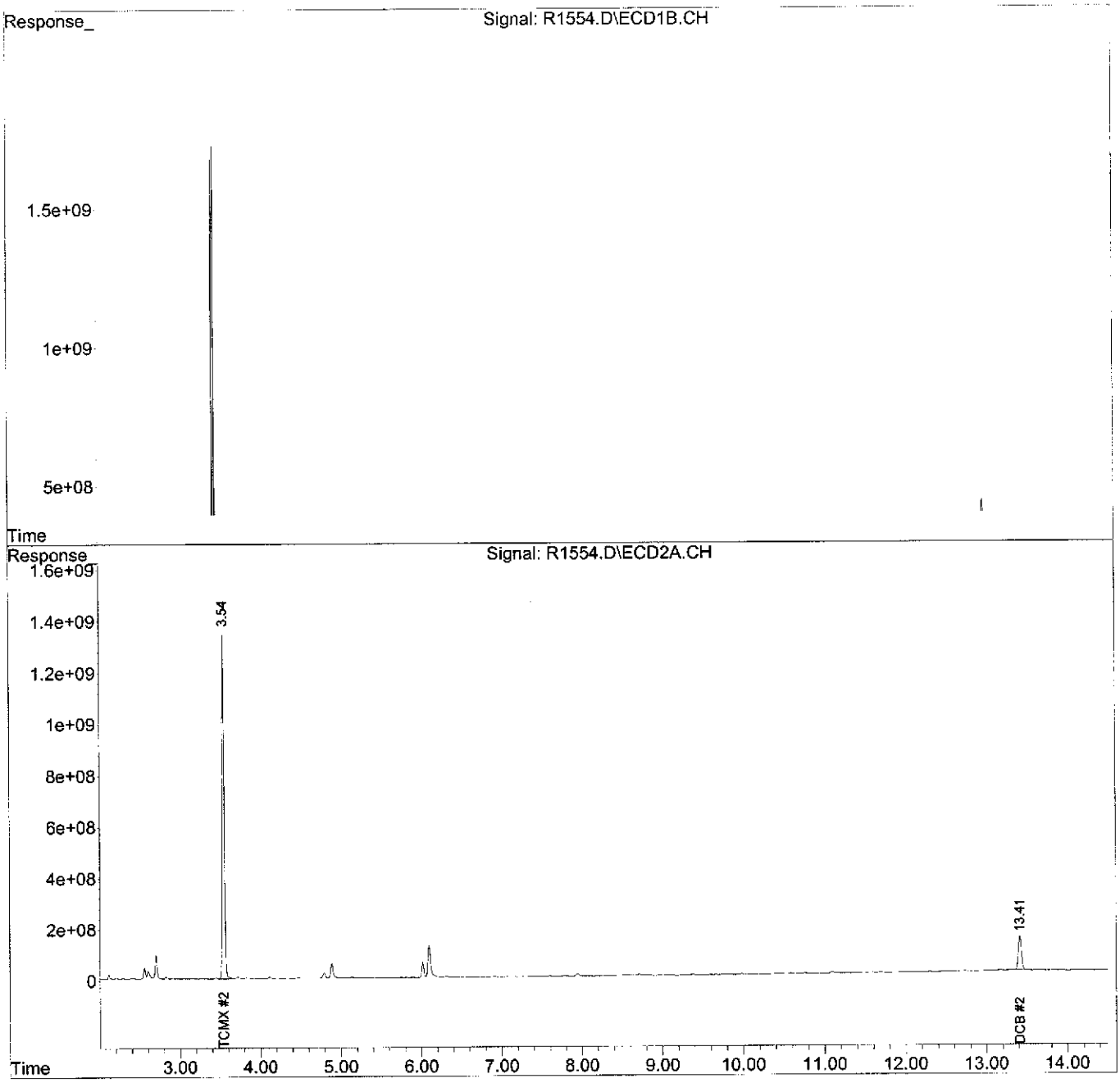
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

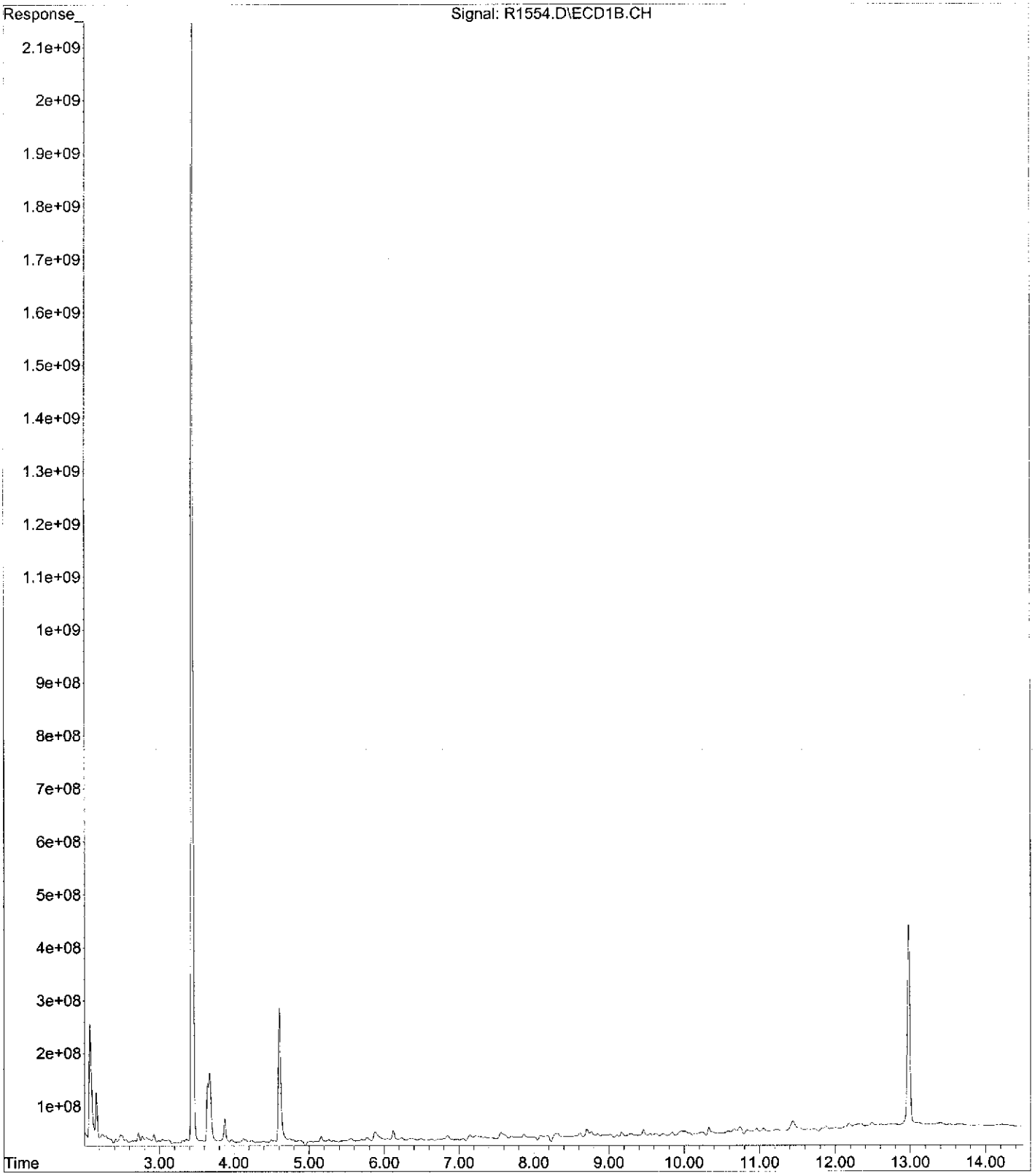
Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1554.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 2:13
Operator : YG
Sample : CC-27_(2.0,06684-005,S,5.46g,26.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:46:44 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-12-12\R1554.D
Operator : YG
Acquired : 13 Jul 2012 2:13 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: CC-27_(2.0,06684-005,S,5.46g,26.4,07/06/12,4
Misc Info : 120706-12,07/05/12,07/05/12,1
Vial Number: 10



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-10-12\
Data File : R1439.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 3:30
Operator : YG
Sample : CC-27_(4.0,06684-006,S,5.05g,45.7,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:15:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	37727.1E6	19016.5E6	236.255	212.223
Spiked Amount 200.000			Recovery	=	118.13%	106.11%
2) S DCB	12.98	13.42	15655.3E6	5320.3E6	268.450	216.641
Spiked Amount 200.000			Recovery	=	134.22%	108.32%
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

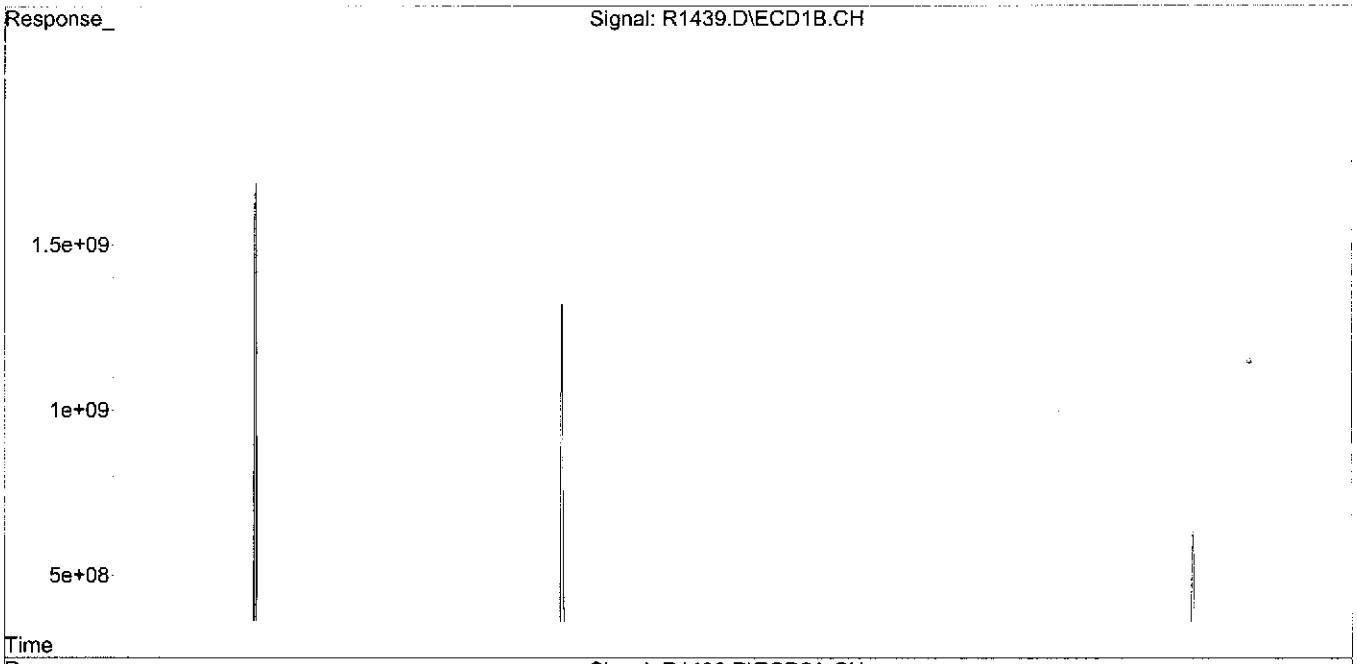
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

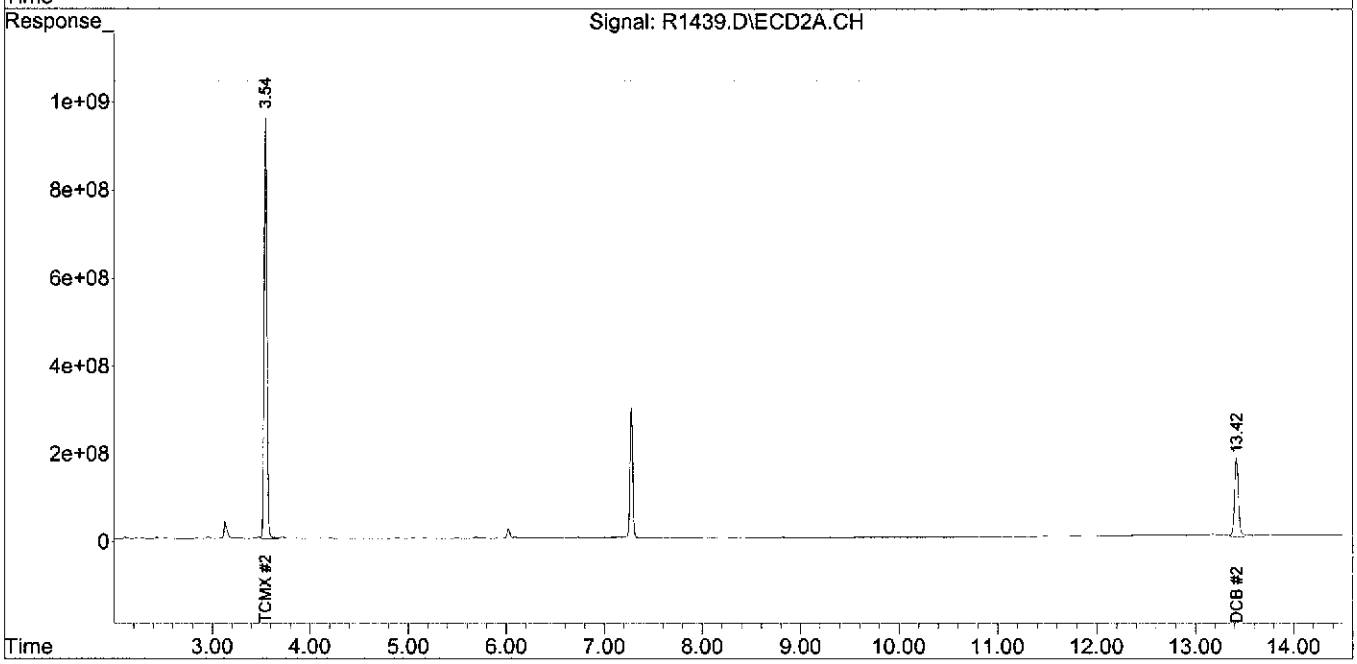
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-10-12\
Data File : R1439.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 3:30
Operator : YG
Sample : CC-27_(4.0,06684-006,S,5.05g,45.7,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 26 Sample Multiplier: 1

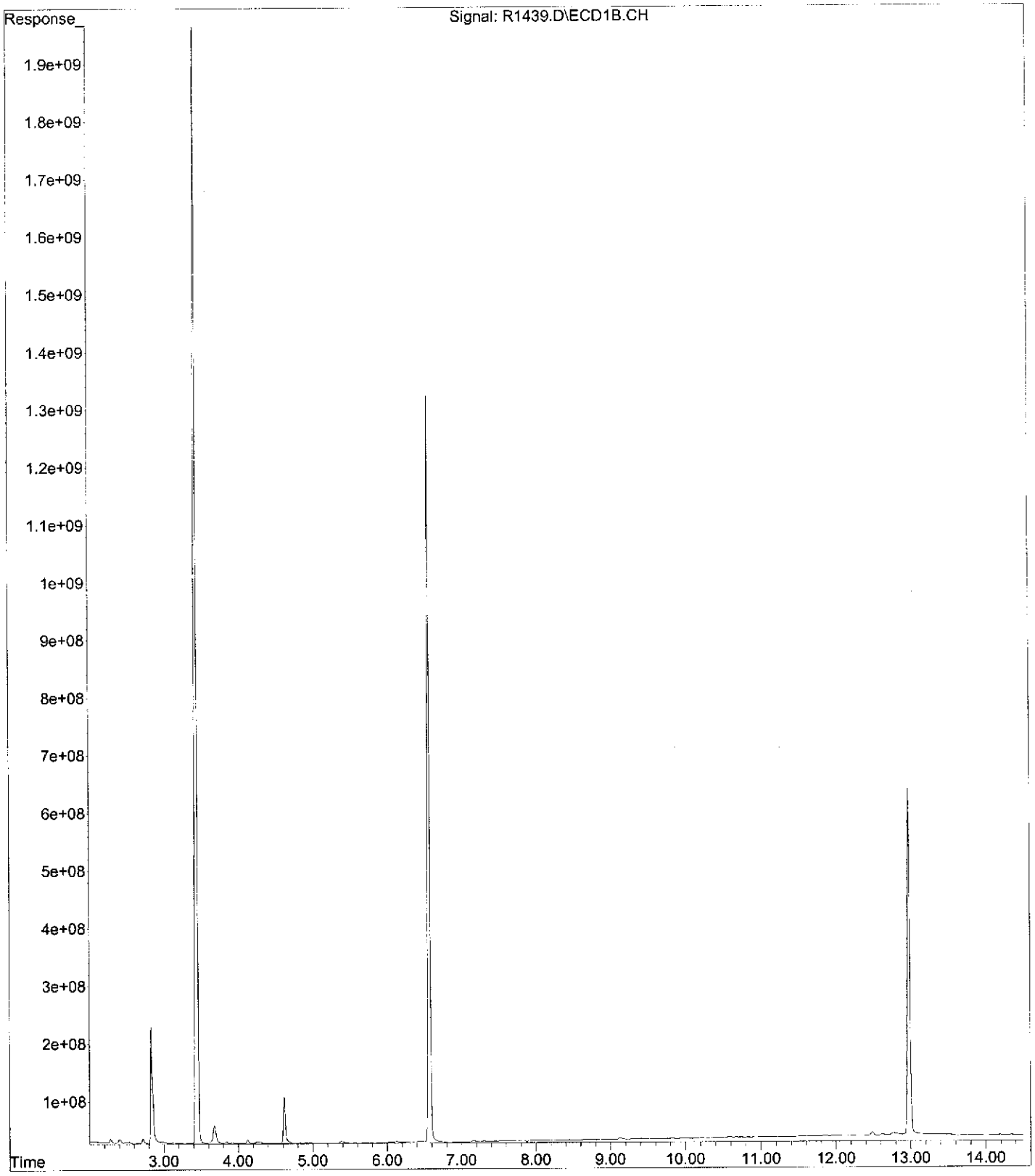
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:15:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-10-12\R1439.D
Operator : YG
Acquired : 11 Jul 2012 3:30 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: CC-27_(4.0,06684-006,S,5.05g,45.7,07/06/12,4
Misc Info : 120706-12,07/05/12,07/05/12,1
Vial Number: 26



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1466.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 19:16
Operator : YG
Sample : CC-26_(0-2,06684-007,S,5.17g,7.60,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:30:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	4075.9E6	2223.3E6	25.524	24.812
Spiked Amount 200.000			Recovery	=	12.76%	12.41%
2) S DCB	12.98	13.42	1064.8E6	557.9E6	18.259m	22.716m
Spiked Amount 200.000			Recovery	=	9.13%	11.36%
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	5.25	5.90	1069.0E6	520.8E6	136.053	135.940
24) L6 Aroclor-1248 {2}	5.80	6.51	786.2E6	1189.5E6	179.000	370.210 #
25) L6 Aroclor-1248 {3}	6.14	6.91	1134.5E6	954.8E6	262.138	235.307
26) L6 Aroclor-1248 {4}	6.86	7.07	2168.3E6	701.4E6	250.594	204.150
27) L6 Aroclor-1248 {5}	7.14	7.43	1883.1E6	390.3E6	263.348	200.894
Sum Aroclor-1248			7041.2E6	3756.9E6	1091.133	1146.500
Average Aroclor-1248					218.227	229.300
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.16	8.97	729.6E6	426.1E6	61.560m	118.920 #
34) L8 Aroclor-1260 {2}	9.85	9.38	349.0E6	219.5E6	48.458m	54.614
35) L8 Aroclor-1260 {3}	10.32	10.59	1010.3E6	237.7E6	48.365m	78.301 #
36) L8 Aroclor-1260 {4}	10.81	11.09	440.4E6	320.0E6	49.986m	54.282m
37) L8 Aroclor-1260 {5}	11.87	11.69	321.1E6	278.0E6	76.475m	59.255m
Sum Aroclor-1260			2850.5E6	1481.4E6	284.844	365.372
Average Aroclor-1260					56.969	73.074
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

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1466.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 19:16
Operator : YG
Sample : CC-26_(0-2,06684-007,S,5.17g,7.60,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:30:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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

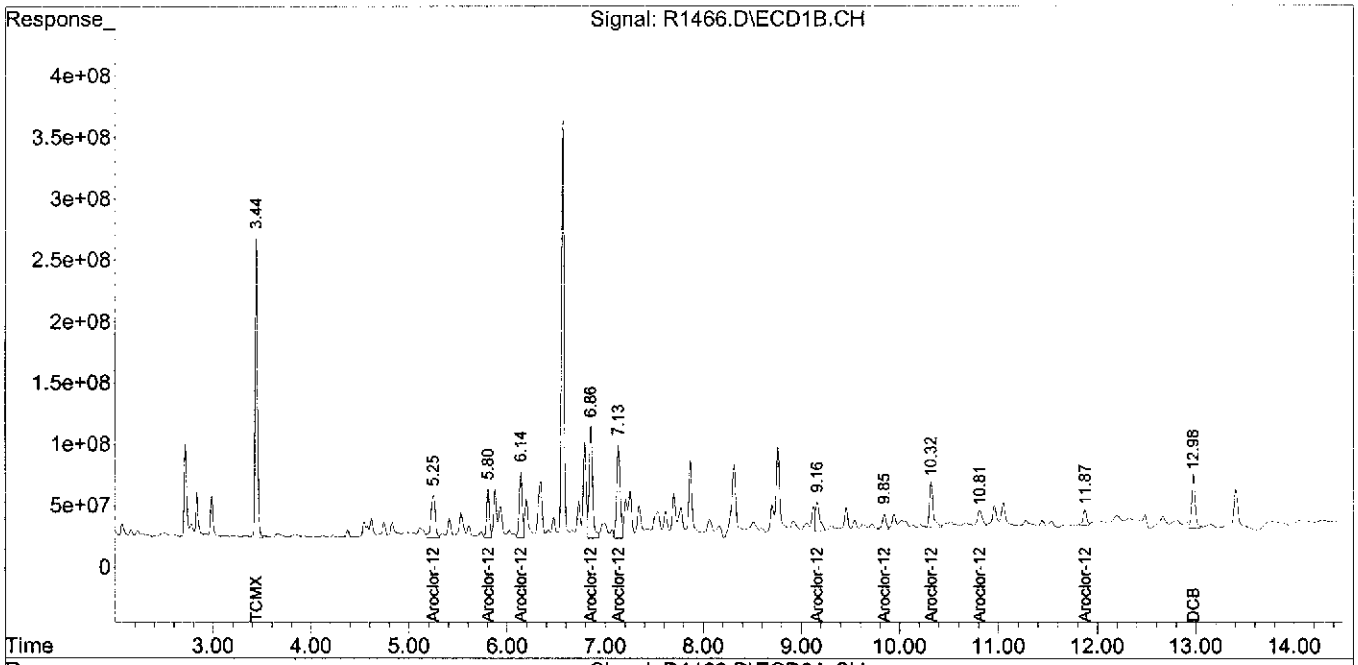
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

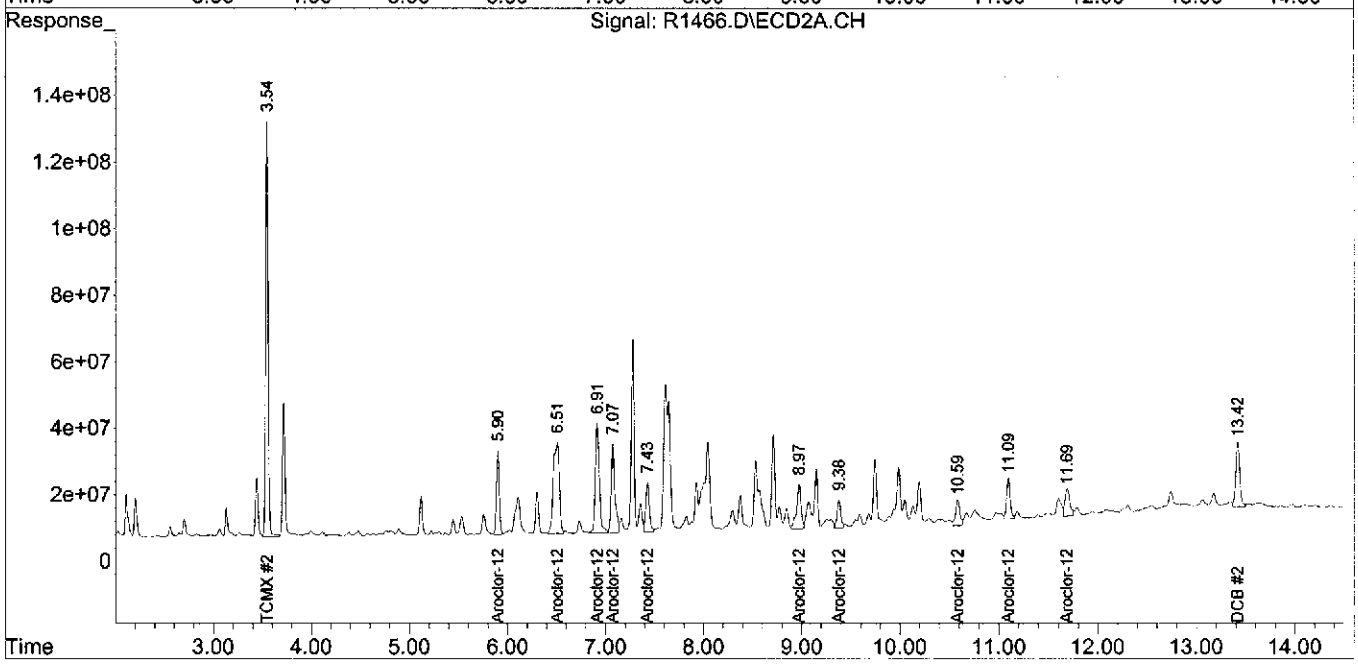
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1466.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 19:16
Operator : YG
Sample : CC-26_(0-2,06684-007,S,5.17g,7.60,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:30:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-11-12\
Data File : R1467.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 19:34
Operator : YG
Sample : CC-26_(2.0,06684-008,S,5.06g,6.70,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:25:21 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	27431.0E6	15971.6E6	171.779	178.241	
Spiked Amount 200.000			Recovery	=	85.89%	89.12%	
2) S DCB	12.98	13.42	11746.8E6	4356.3E6	201.429	177.390	
Spiked Amount 200.000			Recovery	=	100.71%	88.69%	
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	5.25	5.90	1487.5E6	749.5E6	189.308	195.652	
24) L6 Aroclor-1248 {2}	5.80	6.51	515.0E6	1150.7E6	117.245	358.108	#
25) L6 Aroclor-1248 {3}	6.14	6.91	1362.3E6	911.8E6	314.771	224.721	#
26) L6 Aroclor-1248 {4}	6.85	7.07	2524.4E6	712.2E6	291.742	207.290	#
27) L6 Aroclor-1248 {5}	7.13	7.43	1718.2E6	499.9E6	240.290	257.282	
Sum Aroclor-1248			7607.3E6	4024.1E6	1153.357	1243.053	
Average Aroclor-1248					230.671	248.611	
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	

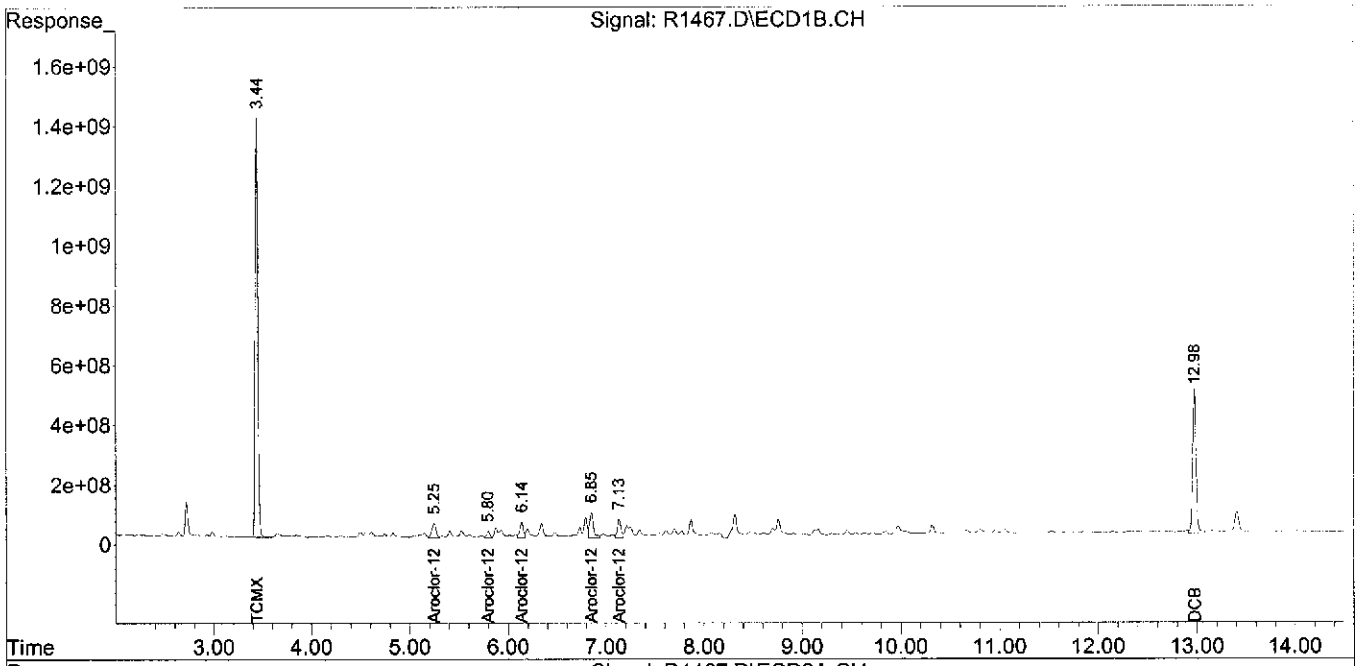
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

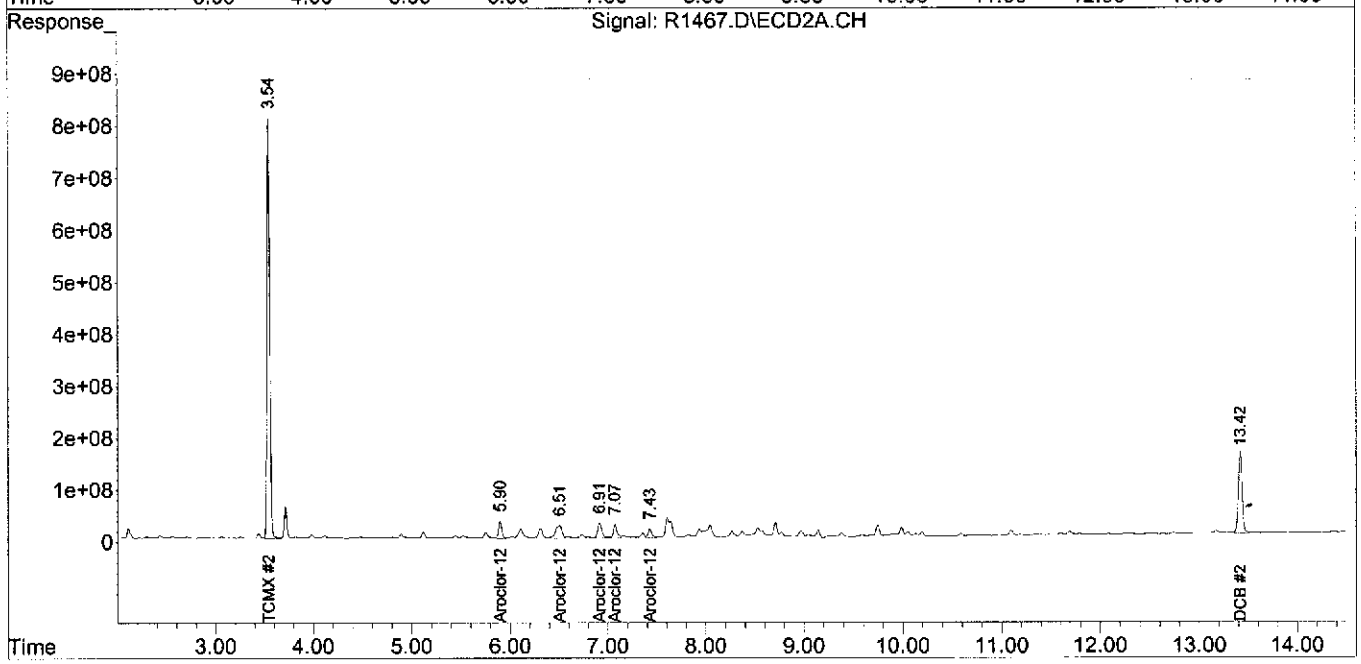
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1467.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 19:34
Operator : YG
Sample : CC-26_(2.0,06684-008,S,5.06g,6.70,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:25:21 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-11-12\
Data File : R1468.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 19:51
Operator : YG
Sample : CC-26_(4.0,06684-009,S,5.11g,14.5,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:25:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	27148.6E6	17527.6E6	170.010	195.606
Spiked Amount 200.000			Recovery	=	85.00%	97.80%
2) S DCB	12.97	13.42	12493.0E6	4769.7E6	214.225m	194.222
Spiked Amount 200.000			Recovery	=	107.11%	97.11%
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	5.25	5.90	1512.6E6	941.4E6	192.509	245.751 #
24) L6 Aroclor-1248 {2}	5.80	6.51	564.6E6	1008.0E6	128.555	313.725 #
25) L6 Aroclor-1248 {3}	6.14	6.91	1110.1E6	764.9E6	256.492	188.508 #
26) L6 Aroclor-1248 {4}	6.86	7.07	1461.0E6	619.4E6	168.852	180.259
27) L6 Aroclor-1248 {5}	7.14	7.43	1247.5E6	333.6E6	174.452	171.709
Sum Aroclor-1248			5895.8E6	3667.4E6	920.859	1099.953
Average Aroclor-1248					184.172	219.991
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

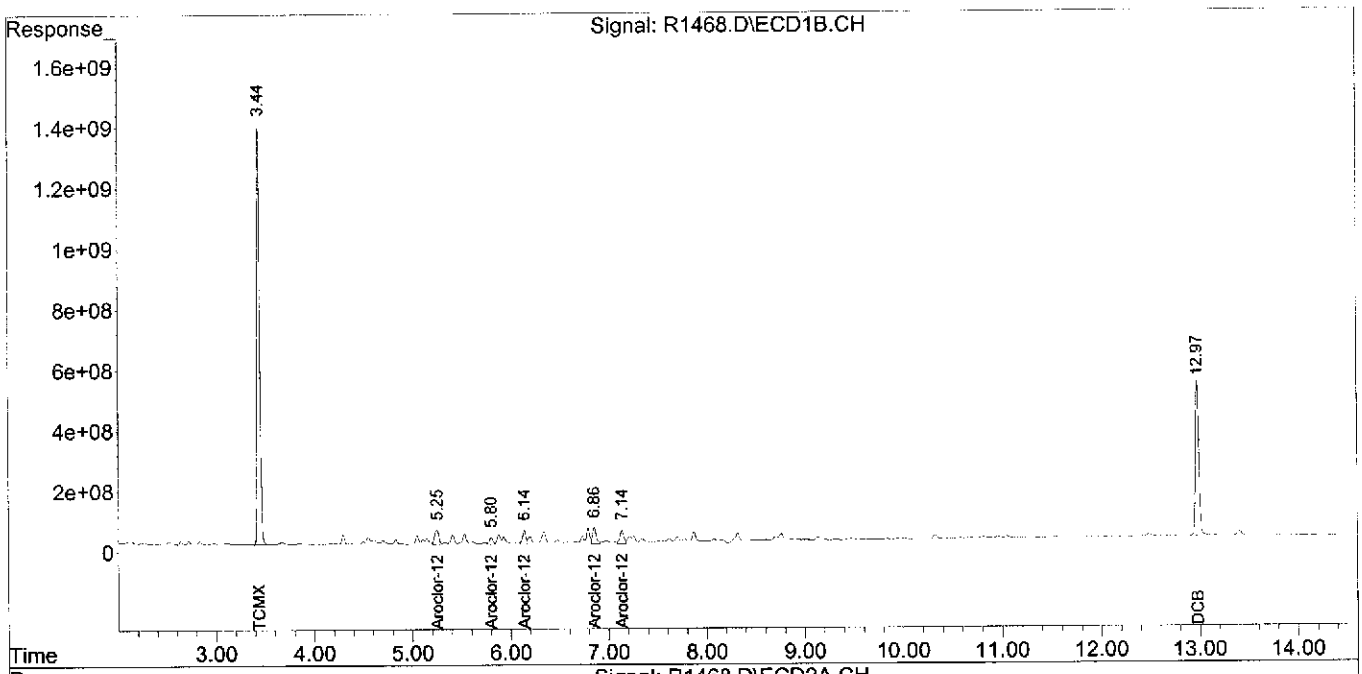
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

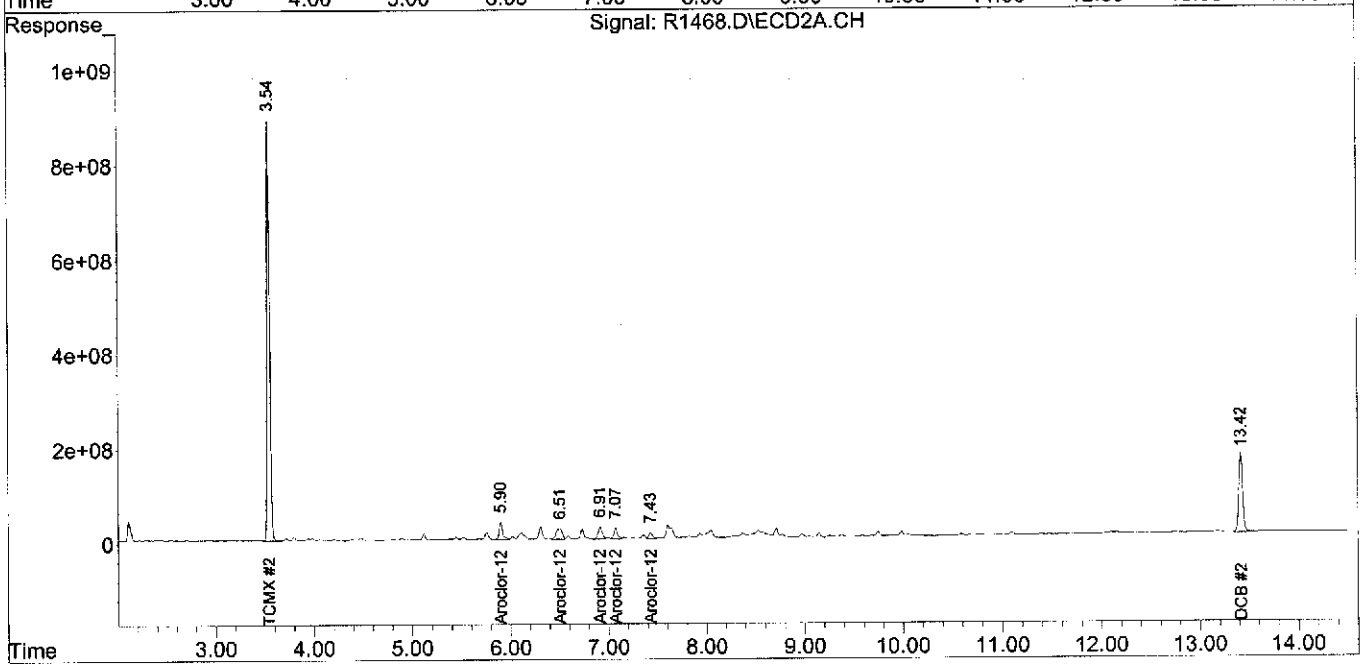
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1468.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 19:51
Operator : YG
Sample : CC-26_(4.0,06684-009,S,5.11g,14.5,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:25:48 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-12-12\
Data File : R1555.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 2:31
Operator : YG
Sample : DD-26_(0-2,06684-010,S,5.14g,11.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,5
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 17:24:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	5100.3E6	4688.6E6	31.939	52.325 #
Spiked Amount 200.000			Recovery	=	15.97%	26.16%
2) S DCB	12.98	13.42	1855.6E6	669.3E6	31.820m	27.253m
Spiked Amount 200.000			Recovery	=	15.91%	13.63%
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	5.23	5.90	6919.0E6	942.1E6	880.570	245.927 #
24) L6 Aroclor-1248 {2}	5.80	6.50	609.9E6	720.5E6	138.867	224.240 #
25) L6 Aroclor-1248 {3}	0.00	6.91	0	905.2E6	N.D. d	223.098 #
26) L6 Aroclor-1248 {4}	0.00	7.07	0	662.5E6	N.D. d	192.818 #
27) L6 Aroclor-1248 {5}	7.14	7.43	2214.8E6	1094.5E6	309.733	563.324 #
Sum Aroclor-1248			9743.7E6	4324.9E6	1329.170	1449.408
Average Aroclor-1248					443.057	289.882
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.97	4218.9E6	3384.1E6	355.978	944.515 #
34) L8 Aroclor-1260 {2}	9.85	9.38	5332.7E6	1882.6E6	740.366	468.333 #
35) L8 Aroclor-1260 {3}	10.32	10.58	10116.0E6	1424.2E6	484.252	469.192
36) L8 Aroclor-1260 {4}	10.81	11.09	5686.5E6	3435.6E6	645.410	582.702
37) L8 Aroclor-1260 {5}	11.88	11.69	3019.8E6	2348.0E6	719.123	500.393 #
Sum Aroclor-1260			28373.9E6	12474.5E6	2945.129	2965.135
Average Aroclor-1260					589.026	593.027
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\07-12-12\
Data File : R1555.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 2:31
Operator : YG
Sample : DD-26_(0-2,06684-010,S,5.14g,11.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,5
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 17:24:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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

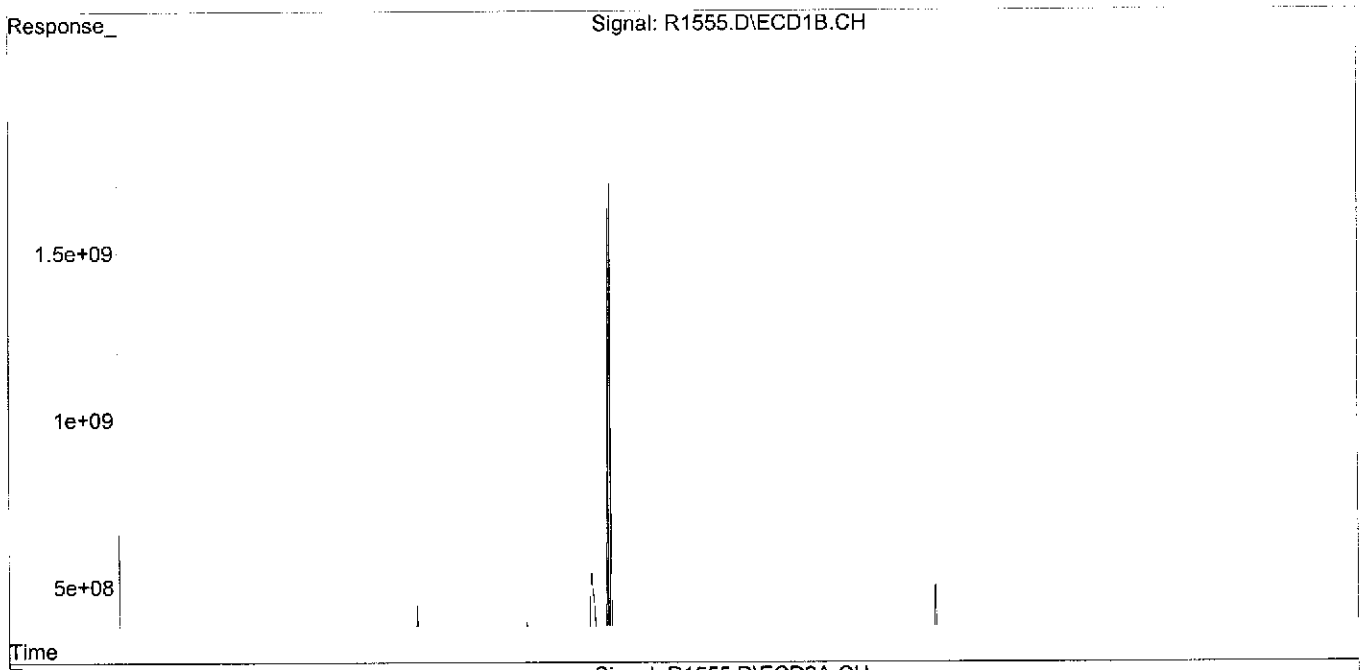
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

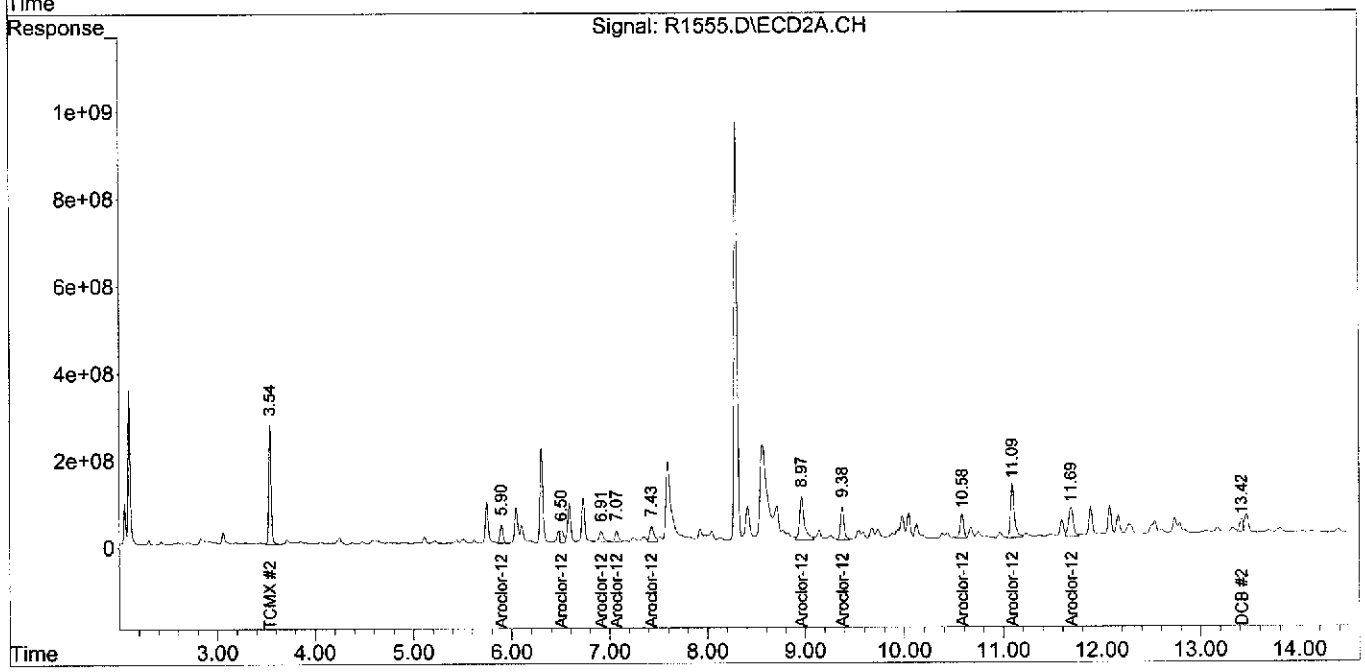
Quantitation Report (QT Reviewed)

Data Path : C:\MSDChem\1\DATA\07-12-12\
Data File : R1555.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 2:31
Operator : YG
Sample : DD-26_(0-2,06684-010,S,5.14g,11.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,5
ALS Vial : 11 Sample Multiplier: 1

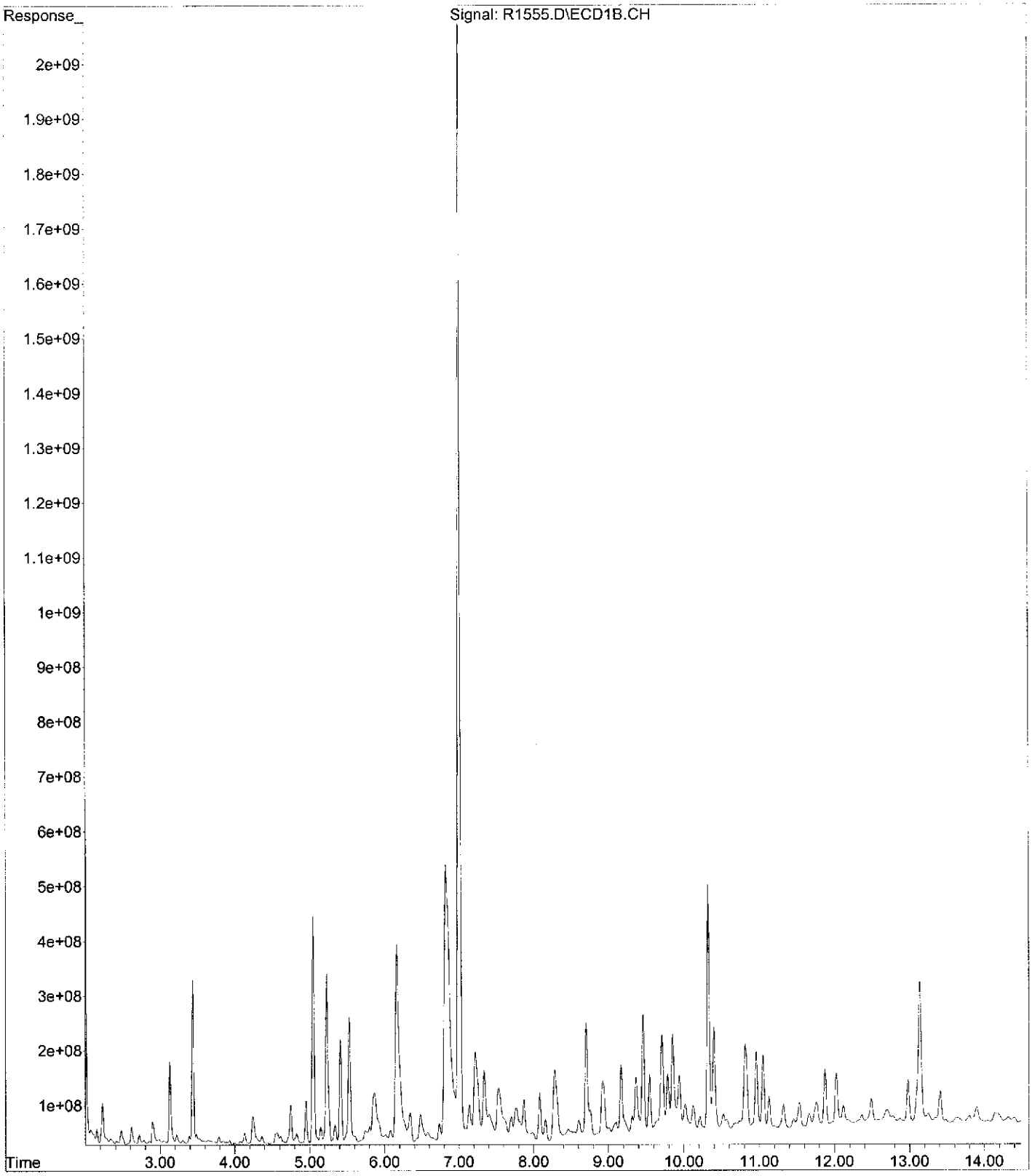
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 17:24:03 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-12-12\R1555.D
Operator : YG
Acquired : 13 Jul 2012 2:31 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: DD-26_(0-2,06684-010,S,5.14g,11.4,07/06/12,4
Misc Info : 120706-12,07/05/12,07/05/12,5
Vial Number: 11



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1556.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 2:48
Operator : YG
Sample : DD-26_(2.0,06684-011,S,5.23g,61.7,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:48:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	42010.2E6	25365.9E6	263.077	283.081
Spiked Amount 200.000			Recovery	=	131.54%	141.54%
2) S DCB	12.98	13.42	12700.0E6	4773.6E6	217.773	194.378m
Spiked Amount 200.000			Recovery	=	108.89%	97.19%
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

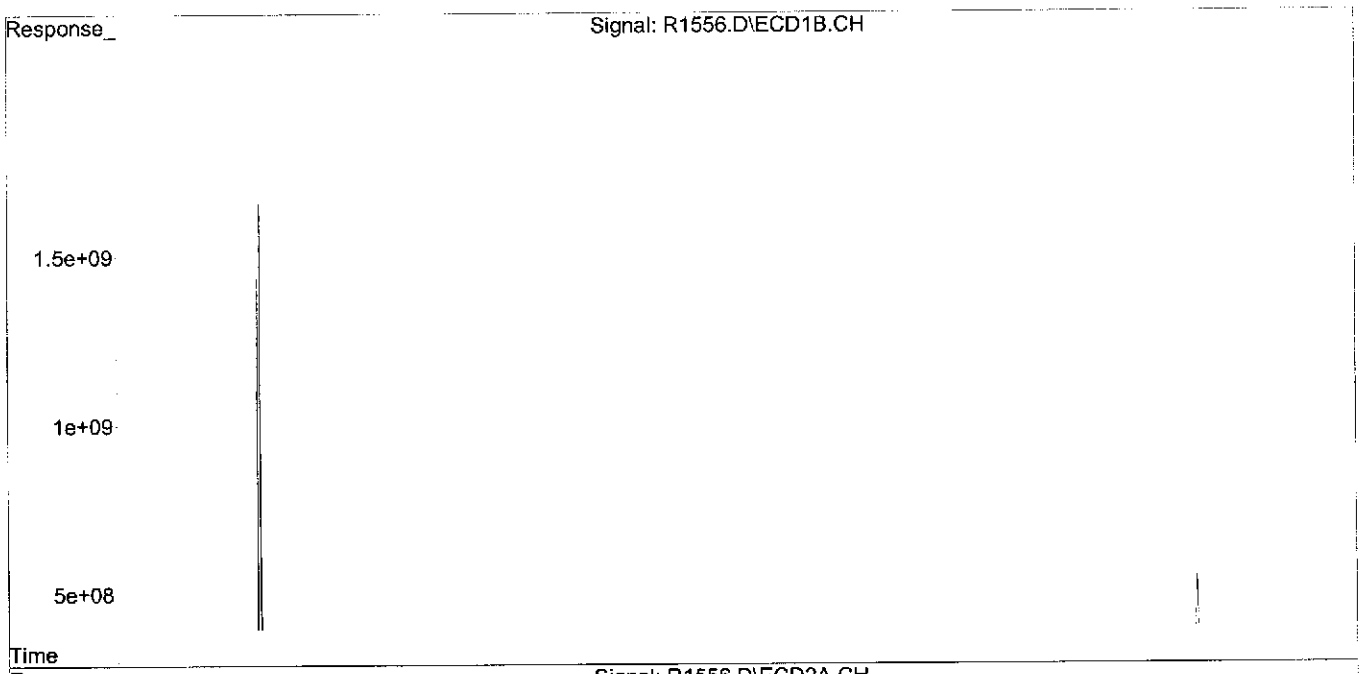
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

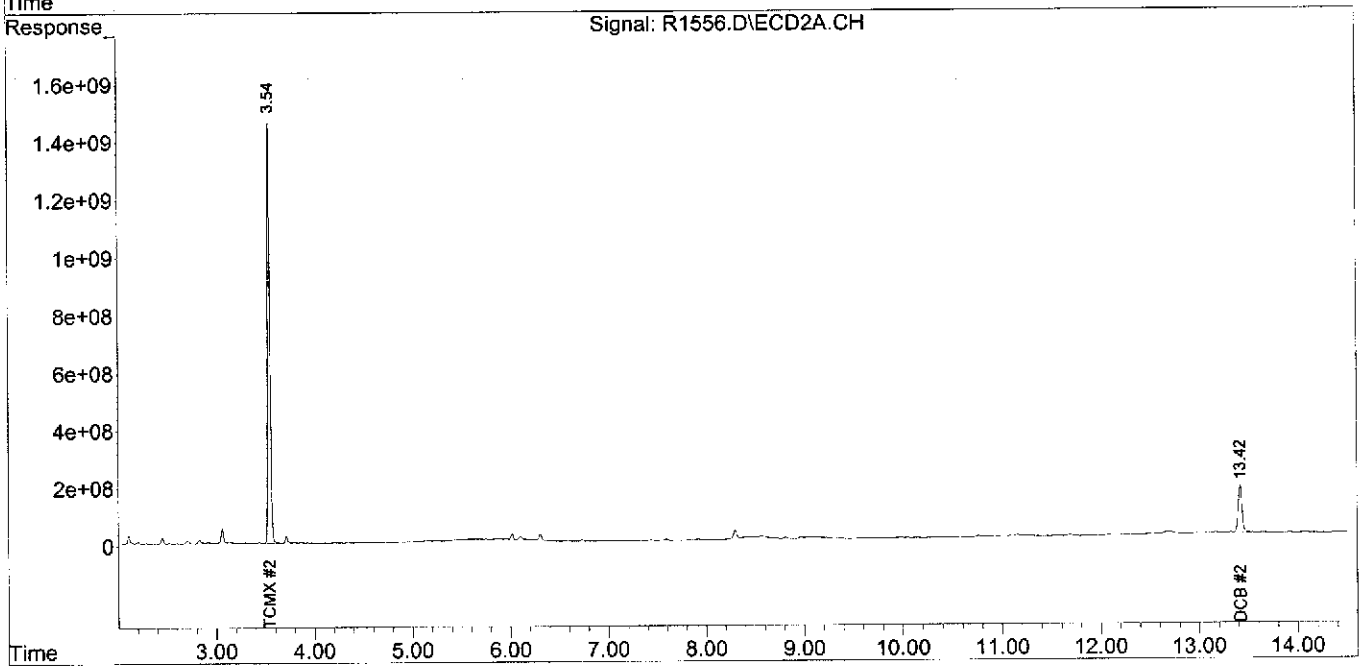
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1556.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 2:48
Operator : YG
Sample : DD-26_(2.0,06684-011,S,5.23g,61.7,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 12 Sample Multiplier: 1

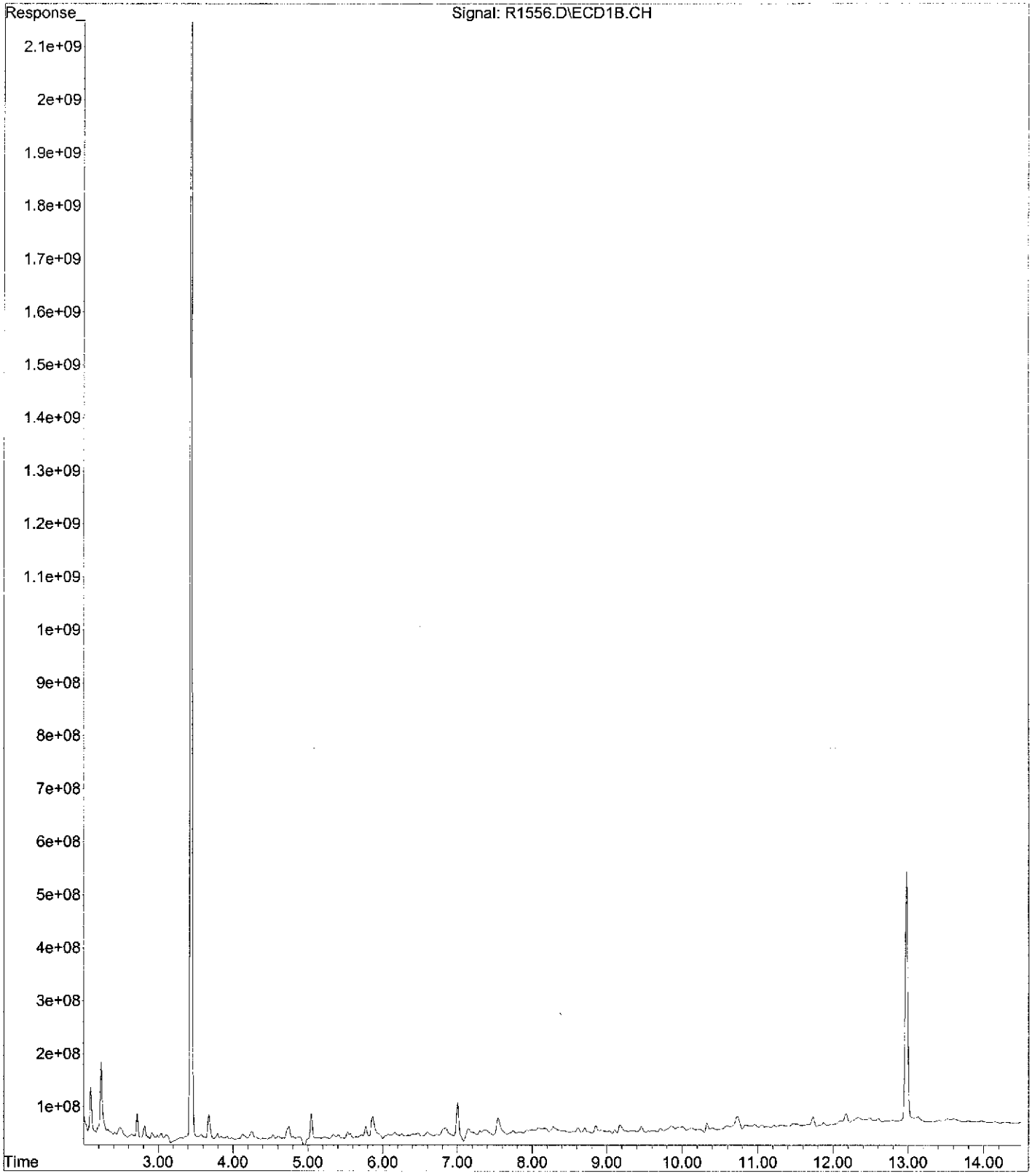
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:48:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-12-12\R1556.D
Operator : YG
Acquired : 13 Jul 2012 2:48 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: DD-26_(2.0,06684-011,S,5.23g,61.7,07/06/12,4
Misc Info : 120706-12,07/05/12,07/05/12,1
Vial Number: 12



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1471.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 20:43
Operator : YG
Sample : DD-26_(4.0,06684-012,S,5.36g,41.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:26:16 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	34536.9E6	16556.1E6	216.278	184.764
Spiked Amount 200.000			Recovery	=	108.14%	92.38%
2) S DCB	12.98	13.42	9612.7E6	4883.8E6	164.834	198.868
Spiked Amount 200.000			Recovery	=	82.42%	99.43%
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

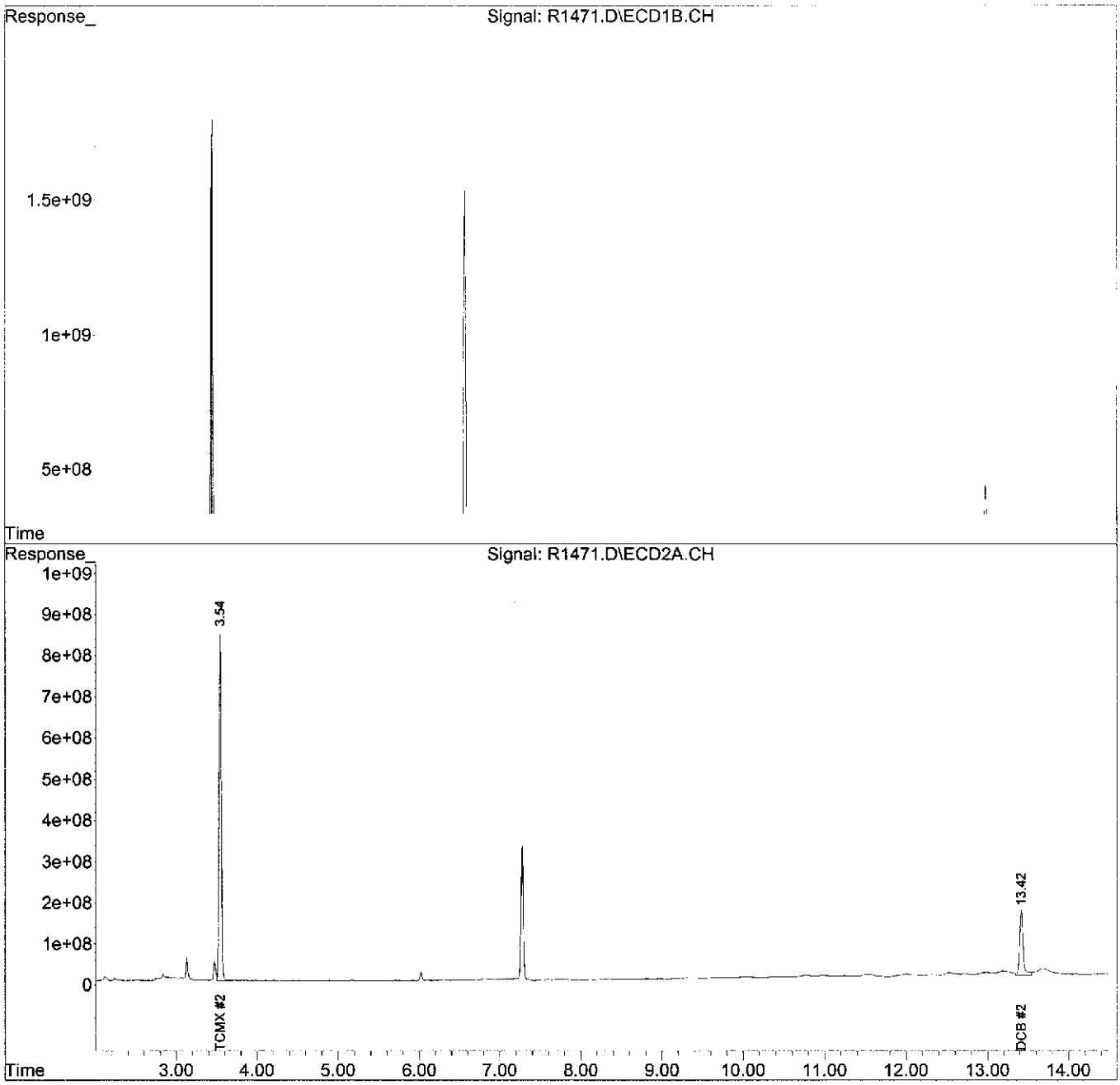
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

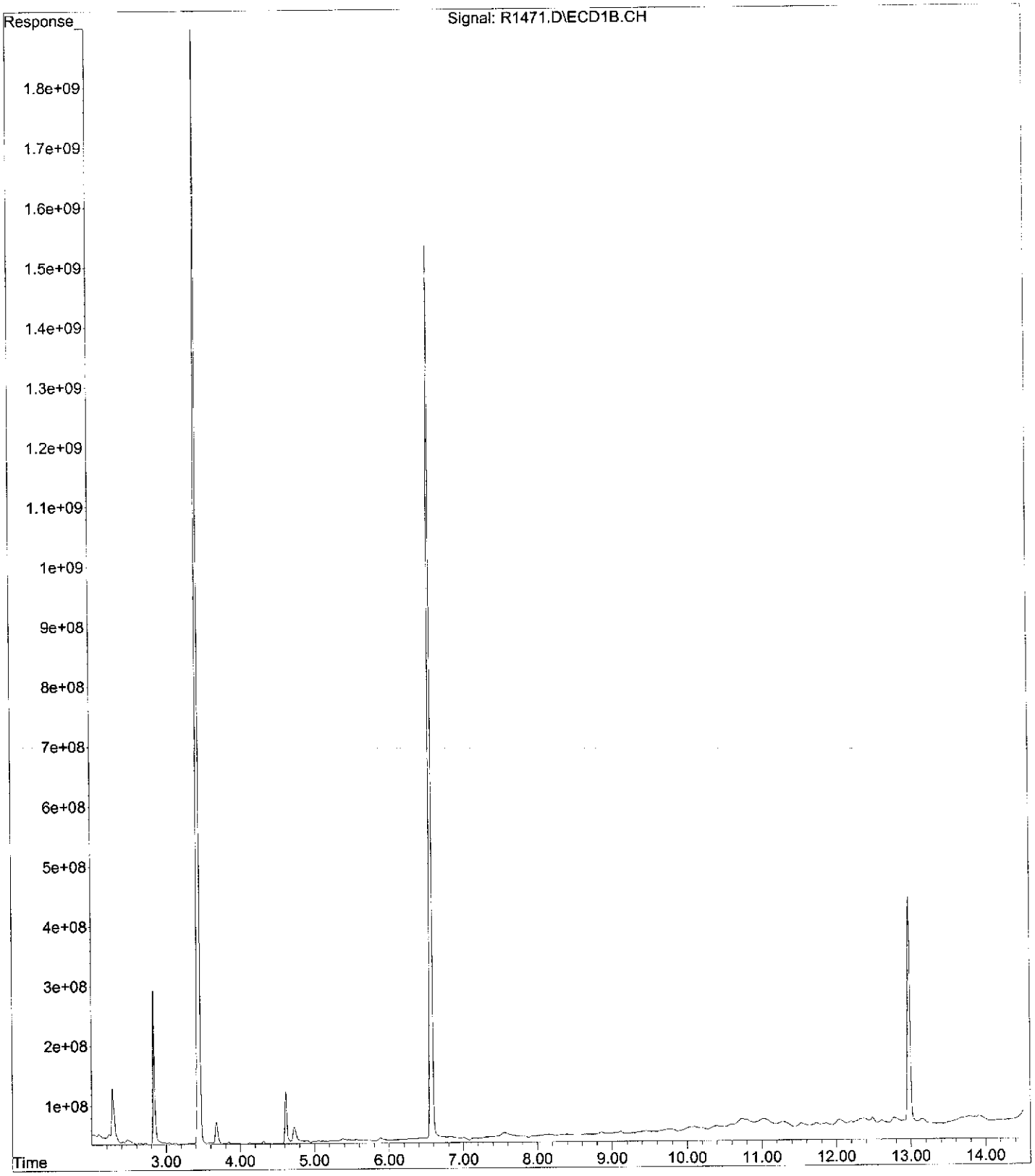
Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1471.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 20:43
Operator : YG
Sample : DD-26_(4.0,06684-012,S,5.36g,41.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:26:16 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-11-12\R1471.D
Operator : YG
Acquired : 11 Jul 2012 20:43 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: DD-26_(4.0,06684-012,S,5.36g,41.4,07/06/12,4
Misc Info : 120706-12,07/05/12,07/05/12,1
Vial Number: 9



Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-10-12\
Data File : R1446.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 5:32
Operator : YG
Sample : EE-26_(0-2,06684-013,S,5.63g,16.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,100
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:15:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	5.25	5.90	498.3E6	291.4E6	63.421	76.055	
24) L6 Aroclor-1248 {2}	5.80	6.51	593.4E6	837.6E6	135.104	260.680	#
25) L6 Aroclor-1248 {3}	6.14	6.91	892.6E6	655.6E6	206.254	161.585	
26) L6 Aroclor-1248 {4}	6.86	7.07	2021.5E6	499.0E6	233.631	145.222	#
27) L6 Aroclor-1248 {5}	7.14	7.43	1250.7E6	408.9E6	174.907	210.443	
Sum Aroclor-1248			5256.6E6	2692.5E6	813.316	853.985	
Average Aroclor-1248					162.663	170.797	
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	

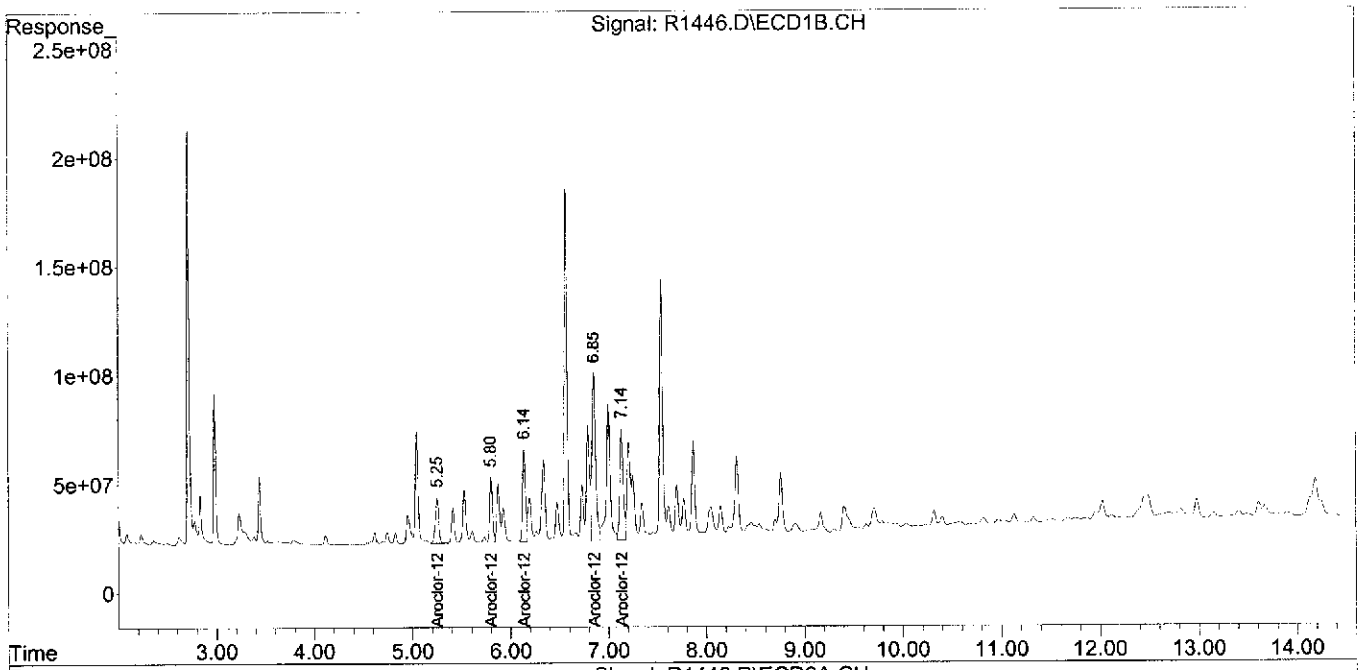
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

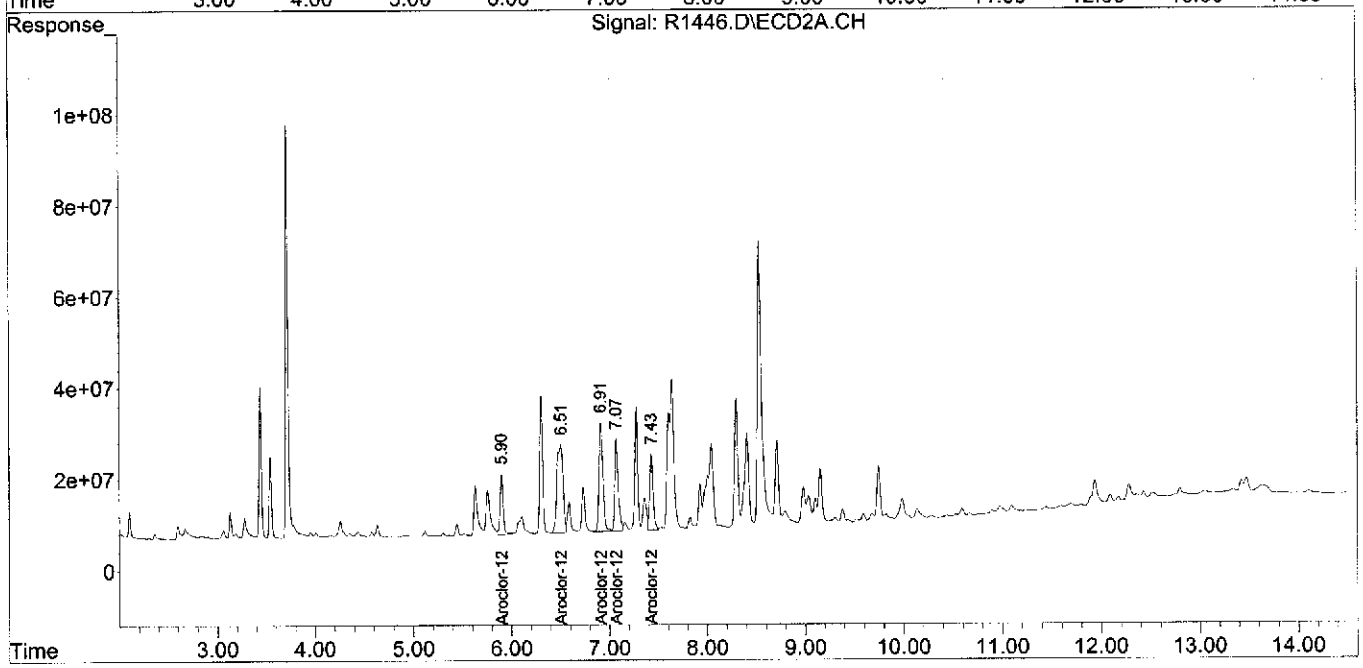
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-10-12\
Data File : R1446.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 5:32
Operator : YG
Sample : EE-26_(0-2,06684-013,S,5.63g,16.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,100
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:15:56 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-11-12\
Data File : R1472.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 21:00
Operator : YG
Sample : EE-26_(2.0,06684-014,S,5.55g,23.8,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,20
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:32:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	2470.3E6	1219.9E6	15.469	13.614
Spiked Amount 200.000			Recovery =		7.73%	6.81%
2) S DCB	12.98	13.42	689.2E6	325.2E6	11.818m	13.243m
Spiked Amount 200.000			Recovery =		5.91%	6.62%
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
23) L6 Aroclor-1248	5.25	5.90	1681.7E6	917.2E6	214.024m	239.419
24) L6 Aroclor-1248 {2}	5.80	6.51	823.6E6	1123.6E6	187.508m	349.687 #
25) L6 Aroclor-1248 {3}	6.14	6.91	954.2E6	819.4E6	220.471m	201.950
26) L6 Aroclor-1248 {4}	6.86	7.07	1067.2E6	595.4E6	123.340m	173.285 #
27) L6 Aroclor-1248 {5}	7.13	7.43	913.1E6	267.1E6	127.699m	137.470
Sum Aroclor-1248			5439.8E6	3722.7E6	873.043	1101.811
Average Aroclor-1248					174.609	220.362
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.16	8.97	503.1E6	213.4E6	42.450m	59.557m#
34) L8 Aroclor-1260 {2}	9.85	9.38	566.5E6	238.5E6	78.651m	59.336m
35) L8 Aroclor-1260 {3}	10.32	10.59	962.4E6	167.8E6	46.069m	55.267m
36) L8 Aroclor-1260 {4}	10.81	11.09	660.4E6	427.6E6	74.956m	72.530m
37) L8 Aroclor-1260 {5}	11.87	11.69	336.0E6	292.5E6	80.012m	62.340m
Sum Aroclor-1260			3028.4E6	1339.8E6	322.138	309.030
Average Aroclor-1260					64.428	61.806
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\07-11-12\
Data File : R1472.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 21:00
Operator : YG
Sample : EE-26_(2.0,06684-014,S,5.55g,23.8,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,20
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:32:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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

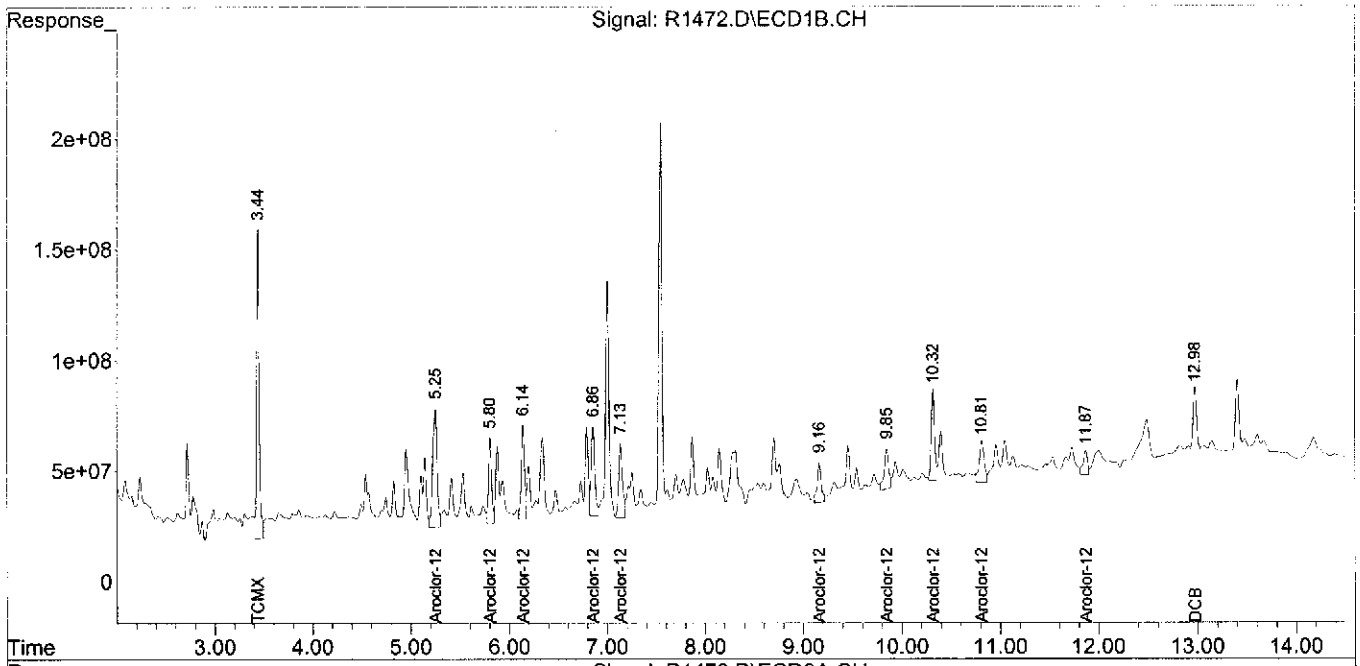
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

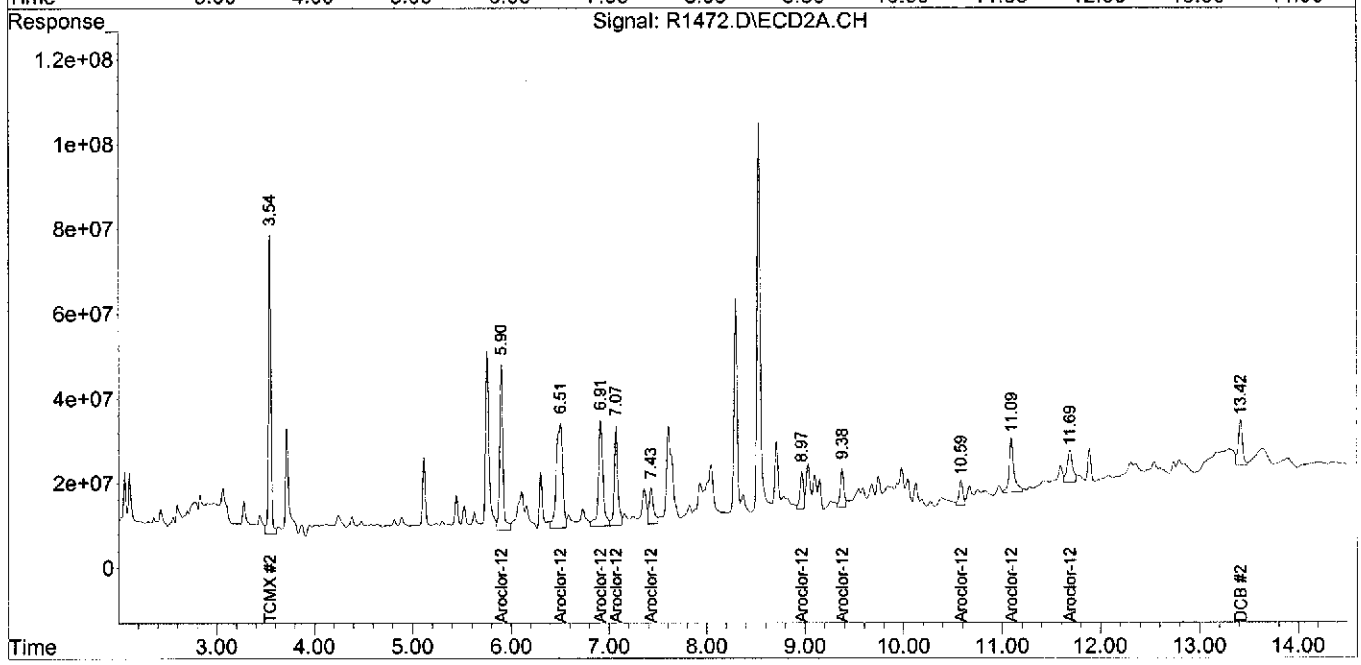
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1472.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 21:00
Operator : YG
Sample : EE-26_(2.0,06684-014,S,5.55g,23.8,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,20
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:32:43 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-11-12\
Data File : R1473.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 21:18
Operator : YG
Sample : EE-26_(4.0,06684-015,S,5.34g,58.0,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:33:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	34214.1E6	16426.0E6	214.256	183.312
Spiked Amount 200.000			Recovery	=	107.13%	91.66%
2) S DCB	12.98	13.42	13924.9E6	5115.8E6	238.778	208.315
Spiked Amount 200.000			Recovery	=	119.39%	104.16%
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
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

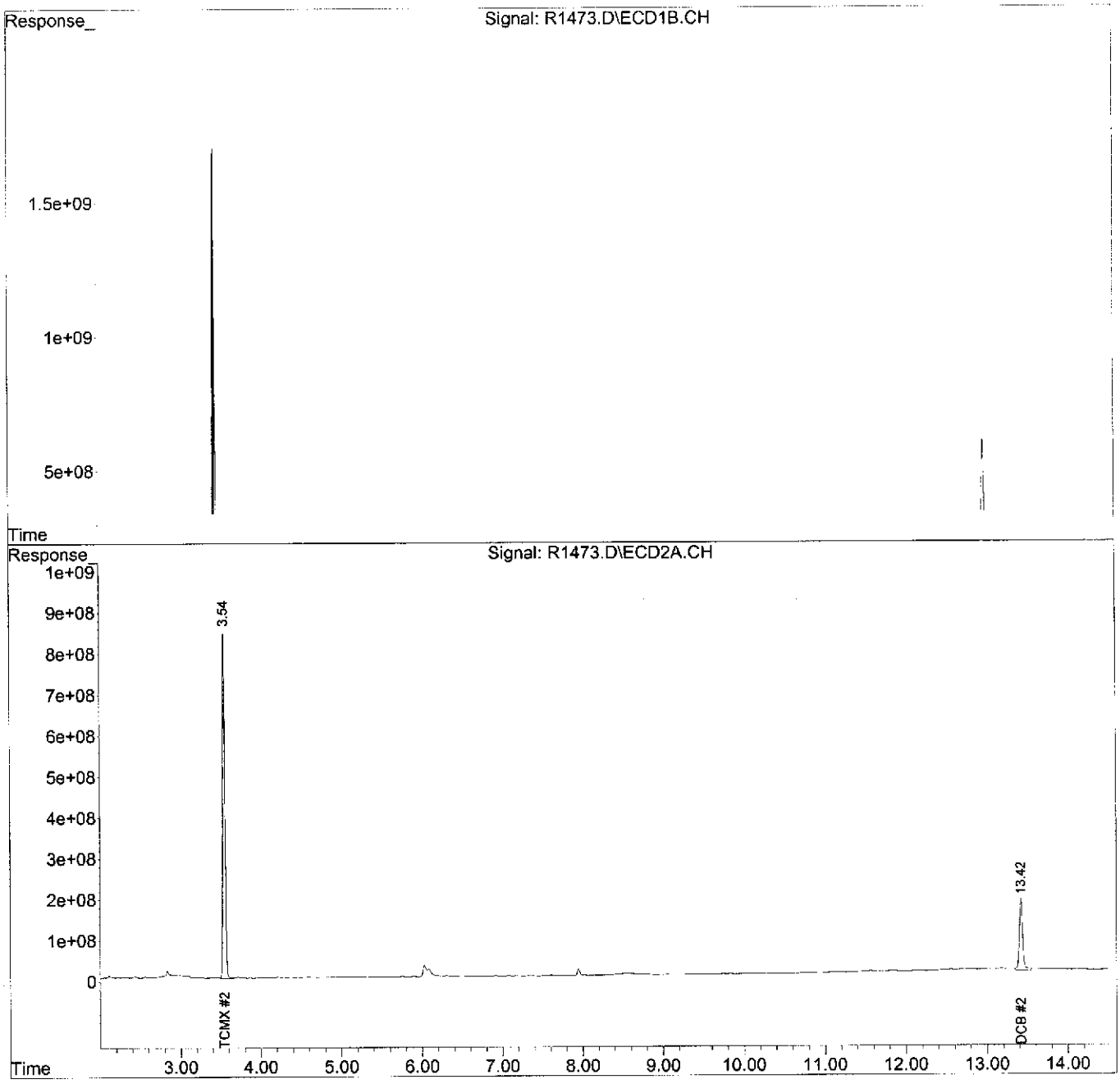
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

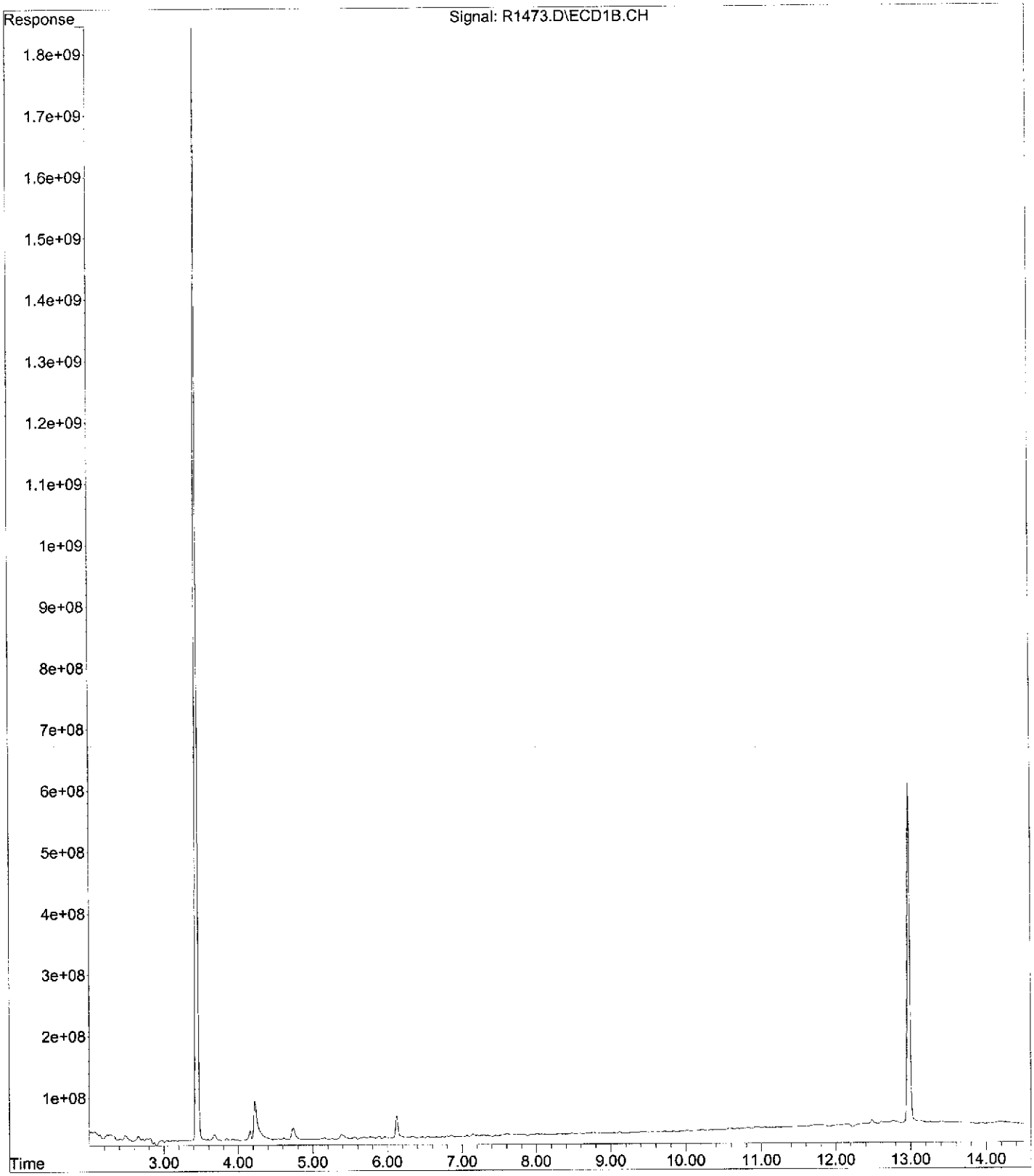
Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1473.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 21:18
Operator : YG
Sample : EE-26_(4.0,06684-015,S,5.34g,58.0,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:33:10 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-11-12\R1473.D
Operator : YG
Acquired : 11 Jul 2012 21:18 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: EE-26_(4.0,06684-015,S,5.34g,58.0,07/06/12,4
Misc Info : 120706-12,07/05/12,07/05/12,1
Vial Number: 11



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1474.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 21:35
Operator : YG
Sample : FF-26_(0-2,06684-016,S,5.19g,13.0,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:34:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	3193.2E6	2216.5E6	19.996	24.736
Spiked Amount 200.000			Recovery	=	10.00%	12.37%
2) S DCB	12.98	13.42	1438.9E6	458.2E6	24.673m	18.660m
Spiked Amount 200.000			Recovery	=	12.34%	9.33%
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	5.25	5.90	3760.3E6	1585.8E6	478.564	413.948
24) L6 Aroclor-1248 {2}	5.81	6.51	2987.6E6	3743.5E6	680.210	1165.066 #
25) L6 Aroclor-1248 {3}	6.14	6.91	4242.7E6	2919.4E6	980.317	719.504 #
26) L6 Aroclor-1248 {4}	6.86	7.07	8629.6E6	2340.3E6	997.328	681.128 #
27) L6 Aroclor-1248 {5}	7.14	7.43	5844.7E6	1365.6E6	817.356	702.858
Sum Aroclor-1248			25464.8E6	11954.7E6	3953.776	3682.504
Average Aroclor-1248					790.755	736.501
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.97	2967.6E6	1147.6E6	250.398	320.287 #
34) L8 Aroclor-1260 {2}	9.85	9.38	1229.5E6	591.9E6	170.694	147.249
35) L8 Aroclor-1260 {3}	10.32	10.59	3184.6E6	502.9E6	152.446	165.664
36) L8 Aroclor-1260 {4}	10.81	11.09	1528.0E6	889.2E6	173.426	150.819
37) L8 Aroclor-1260 {5}	11.87	11.69	1167.7E6	650.9E6	278.067	138.715 #
Sum Aroclor-1260			10077.4E6	3782.5E6	1025.031	922.734
Average Aroclor-1260					205.006	184.547
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\07-11-12\
Data File : R1474.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 21:35
Operator : YG
Sample : FF-26_(0-2,06684-016,S,5.19g,13.0,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:34:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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

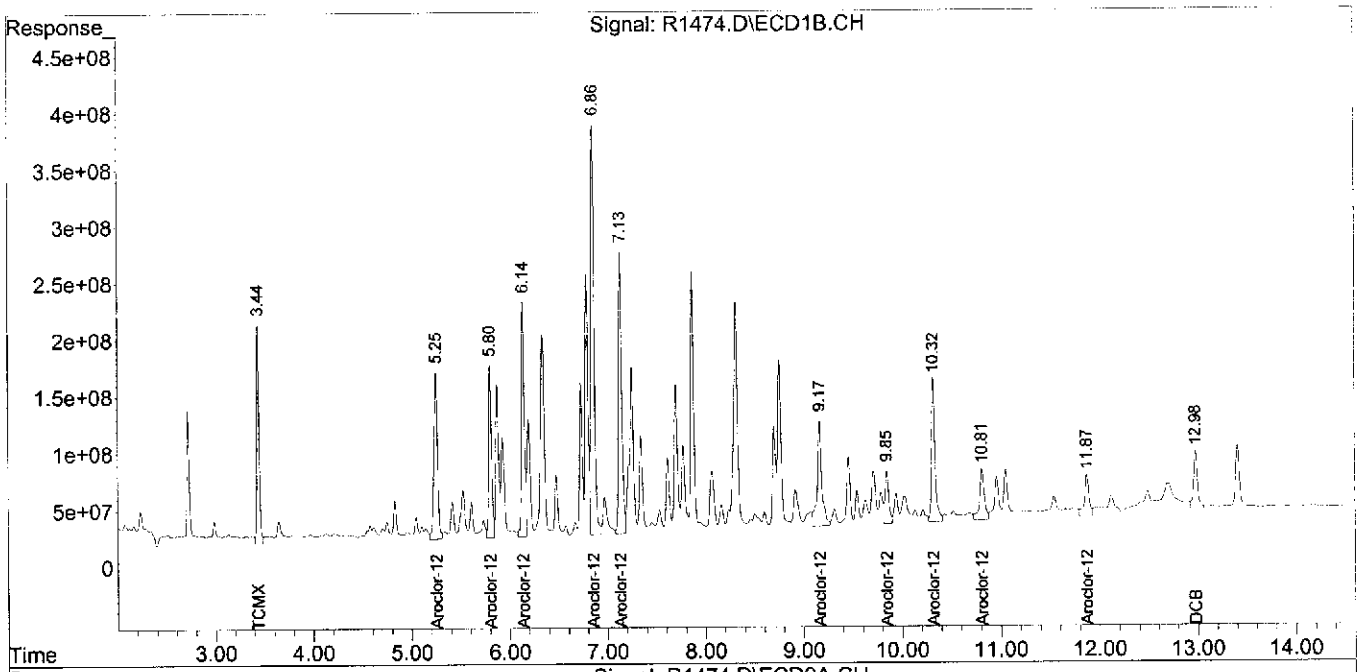
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

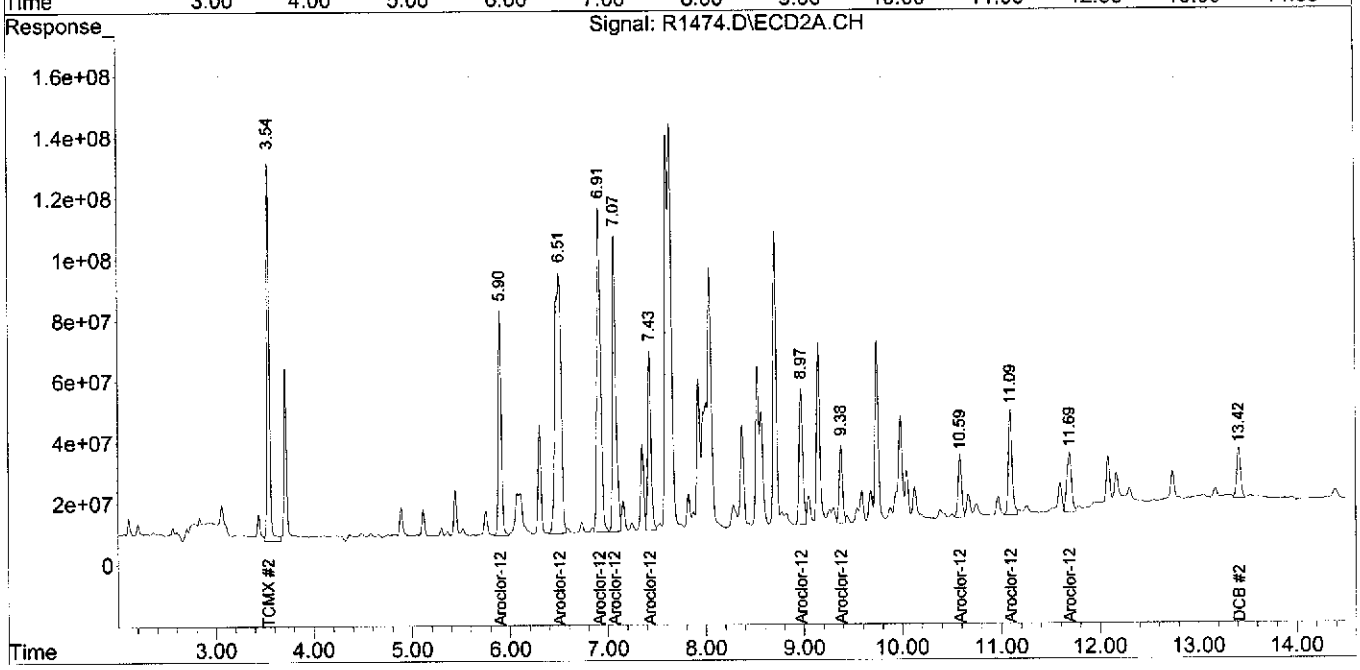
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1474.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 21:35
Operator : YG
Sample : FF-26_(0-2,06684-016,S,5.19g,13.0,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:34:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-11-12\
Data File : R1475.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 21:52
Operator : YG
Sample : FF-26_(2.0,06684-017,S,5.34g,61.0,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:38:26 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	30151.1E6	20169.3E6	188.813	225.087
Spiked Amount 200.000			Recovery	=	94.41%	112.54%
2) S DCB	12.98	13.42	15902.2E6	5688.9E6	272.683	231.649
Spiked Amount 200.000			Recovery	=	136.34%	115.82%
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
23) L6 Aroclor-1248	5.26	5.90	477.7E6	253.9E6	60.791m	66.286
24) L6 Aroclor-1248 {2}	5.81	6.51	366.1E6	303.9E6	83.349m	94.584
25) L6 Aroclor-1248 {3}	6.14	6.91	495.7E6	408.3E6	114.526m	100.626m
26) L6 Aroclor-1248 {4}	6.86	7.07	884.4E6	255.9E6	102.206m	74.475m#
27) L6 Aroclor-1248 {5}	7.14	7.43	904.0E6	250.6E6	126.426m	128.996
Sum Aroclor-1248			3127.8E6	1472.7E6	487.298	464.966
Average Aroclor-1248					97.460	92.993
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

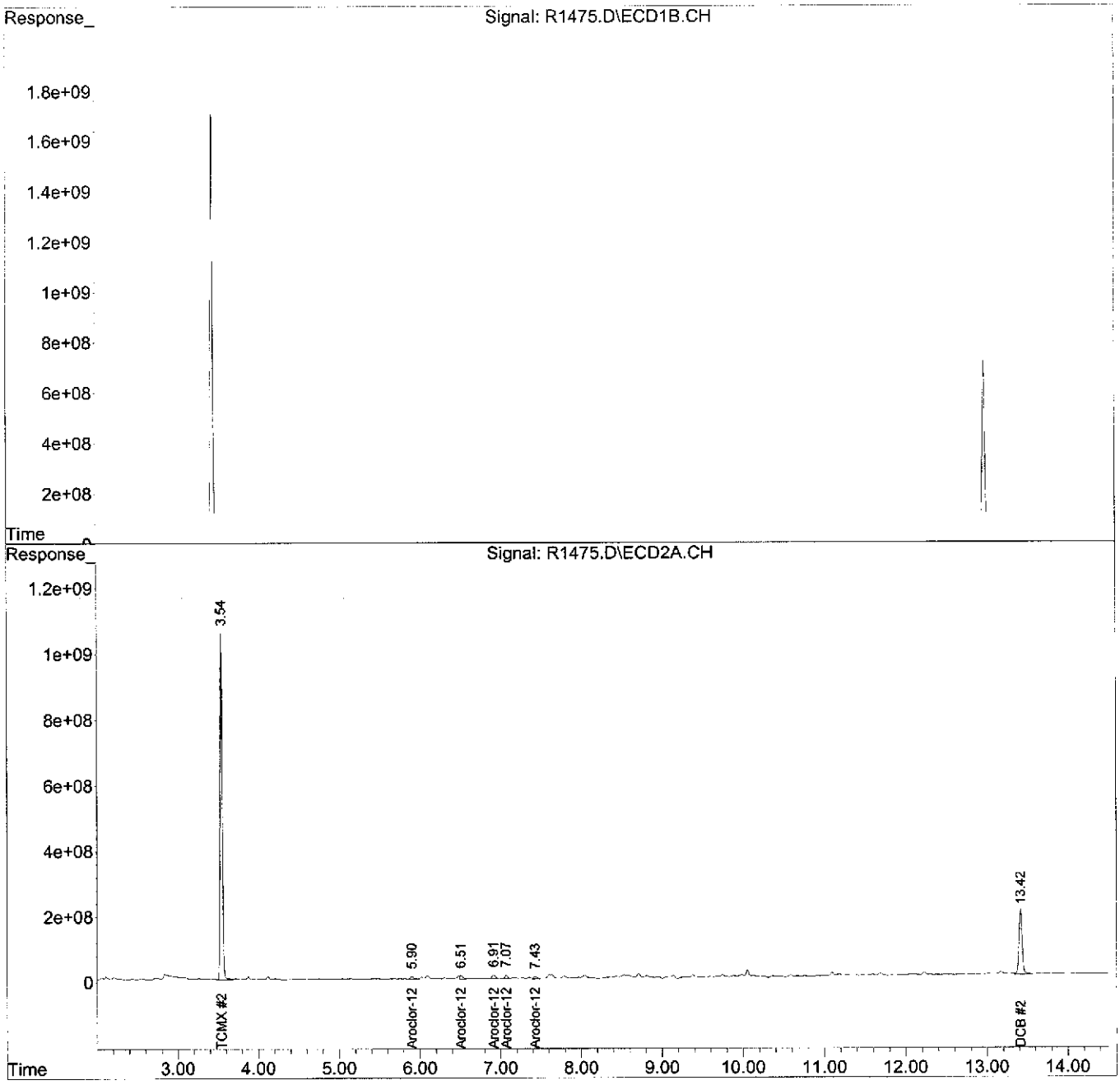
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

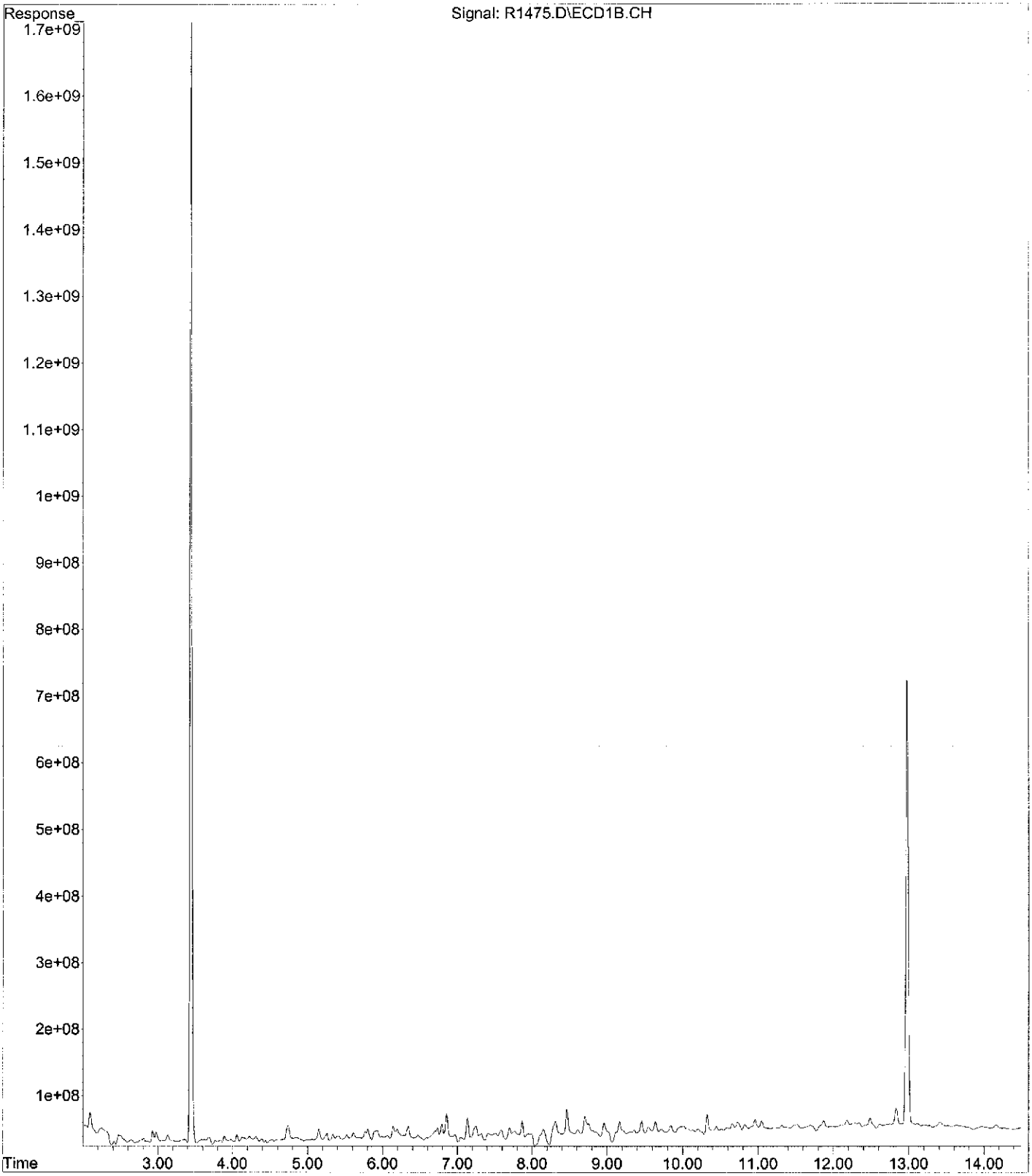
Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1475.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 21:52
Operator : YG
Sample : FF-26_(2.0,06684-017,S,5.34g,61.0,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:38:26 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-11-12\R1475.D
Operator : YG
Acquired : 11 Jul 2012 21:52 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: FF-26_(2.0,06684-017,S,5.34g,61.0,07/06/12,4
Misc Info : 120706-12,07/05/12,07/05/12,1
Vial Number: 13



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-10-12\
Data File : R1451.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 6:59
Operator : YG
Sample : FF-26_(4.0,06684-018,S,5.41g,22.7,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:16:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	33105.4E6	16651.9E6	207.313	185.833
Spiked Amount 200.000			Recovery	=	103.66%	92.92%
2) S DCB	12.98	13.42	14639.1E6	5154.8E6	251.024	209.901
Spiked Amount 200.000			Recovery	=	125.51%	104.95%
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

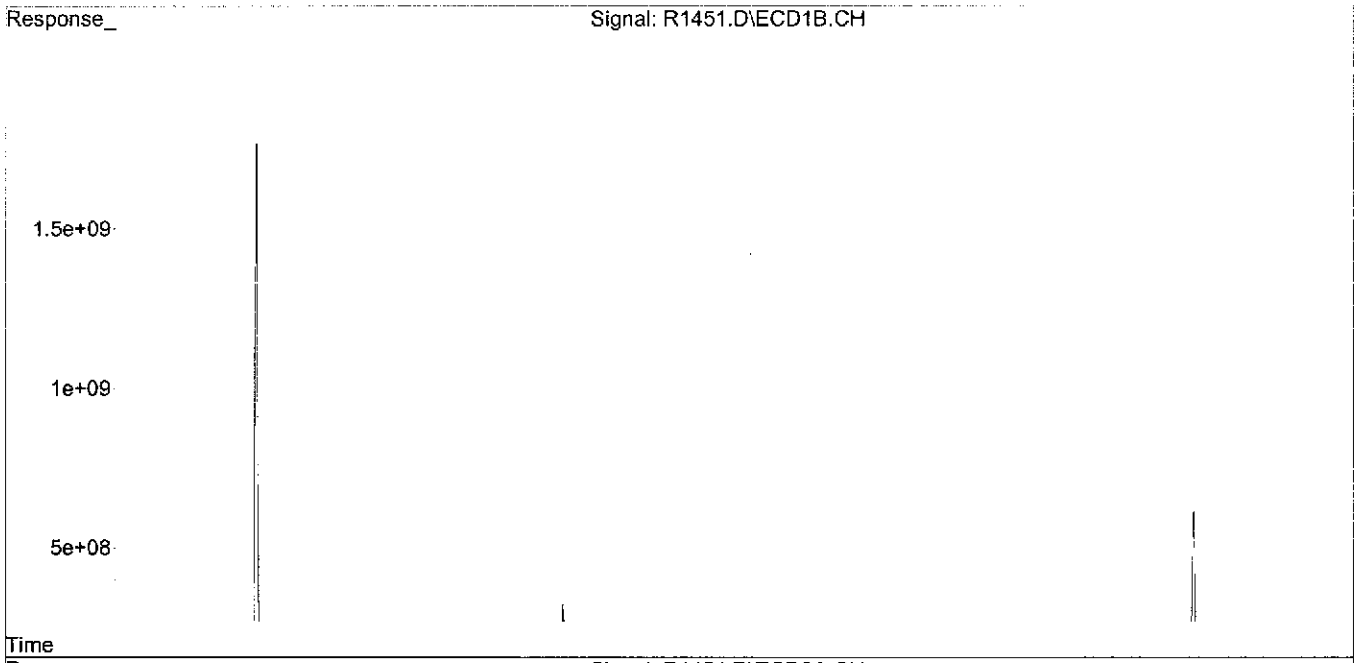
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

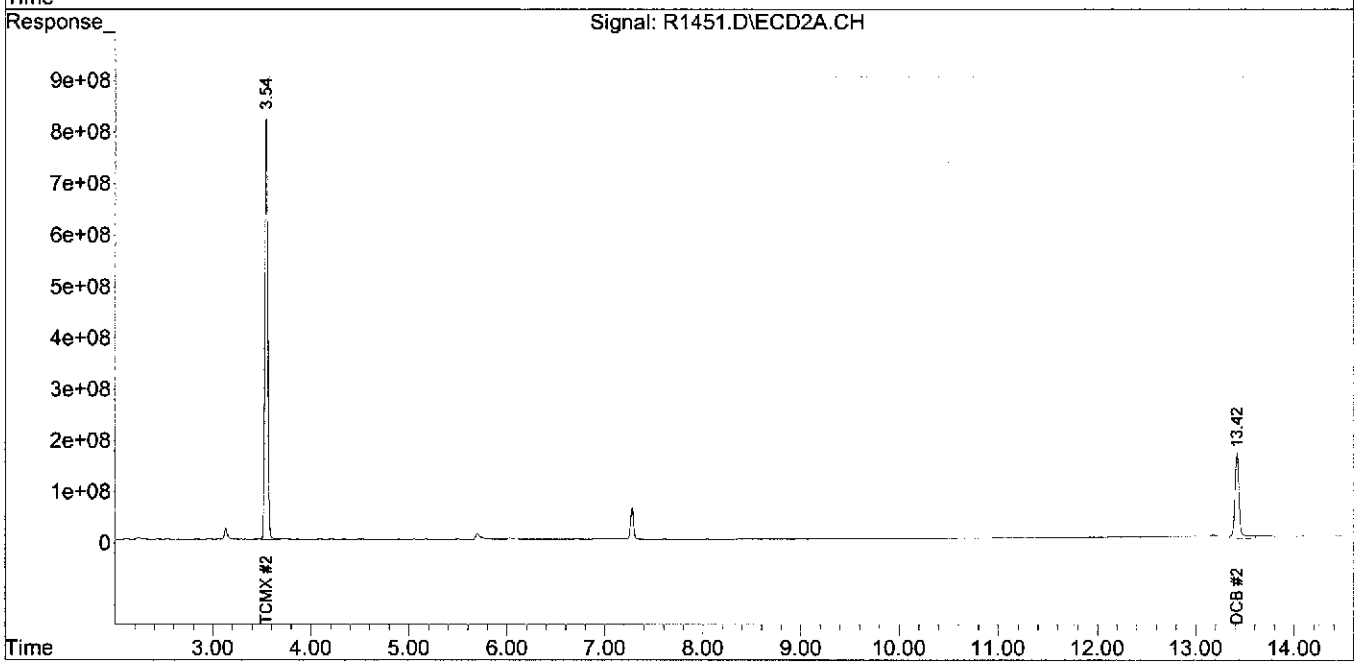
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-10-12\
Data File : R1451.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 6:59
Operator : YG
Sample : FF-26_(4.0,06684-018,S,5.41g,22.7,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 38 Sample Multiplier: 1

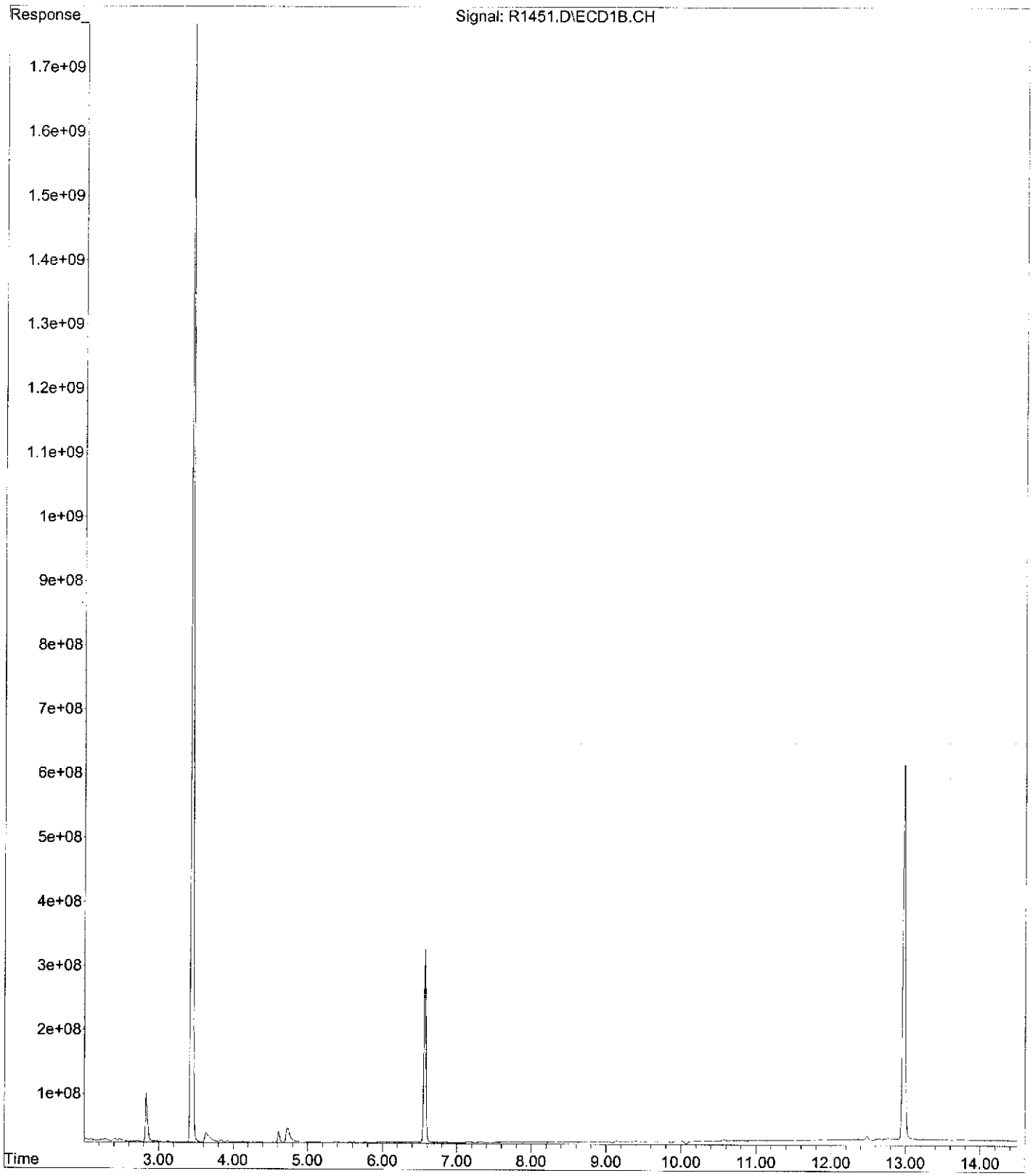
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:16:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-10-12\R1451.D
Operator : YG
Acquired : 11 Jul 2012 6:59 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: FF-26_(4.0,06684-018,S,5.41g,22.7,07/06/12,4
Misc Info : 120706-12,07/05/12,07/05/12,1
Vial Number: 38



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-10-12\
Data File : R1452.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 7:16
Operator : YG
Sample : GG-26_(0-2,06684-019,S,5.19g,19.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:17:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	3830.3E6	2156.9E6	23.986	24.071
Spiked Amount 200.000			Recovery	=	11.99%	12.04%
2) S DCB	12.98	13.42	1268.4E6	485.0E6	21.750	19.747m
Spiked Amount 200.000			Recovery	=	10.88%	9.87%
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	5.25	5.90	773.4E6	418.1E6	98.427	109.148
24) L6 Aroclor-1248 {2}	5.80	6.51	715.4E6	501.5E6	162.882	156.081
25) L6 Aroclor-1248 {3}	6.14	6.91	1148.3E6	763.1E6	265.319	188.076 #
26) L6 Aroclor-1248 {4}	6.86	7.07	2055.0E6	599.5E6	237.500	174.465 #
27) L6 Aroclor-1248 {5}	7.13	7.43	1508.5E6	373.1E6	210.952	192.010
Sum Aroclor-1248			6200.5E6	2655.3E6	975.079	819.780
Average Aroclor-1248					195.016	163.956
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.17	8.97	2441.8E6	708.9E6	206.026	197.843
34) L8 Aroclor-1260 {2}	9.85	9.38	1103.7E6	773.4E6	153.237	192.386 #
35) L8 Aroclor-1260 {3}	10.32	10.59	3903.4E6	513.5E6	186.856	169.153
36) L8 Aroclor-1260 {4}	10.81	11.10	1461.7E6	1065.4E6	165.903	180.700
37) L8 Aroclor-1260 {5}	11.87	11.70	1100.9E6	847.7E6	262.174	180.650 #
Sum Aroclor-1260			10011.6E6	3908.7E6	974.196	920.731
Average Aroclor-1260					194.839	184.146
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\07-10-12\
Data File : R1452.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 7:16
Operator : YG
Sample : GG-26_(0-2,06684-019,S,5.19g,19.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:17:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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

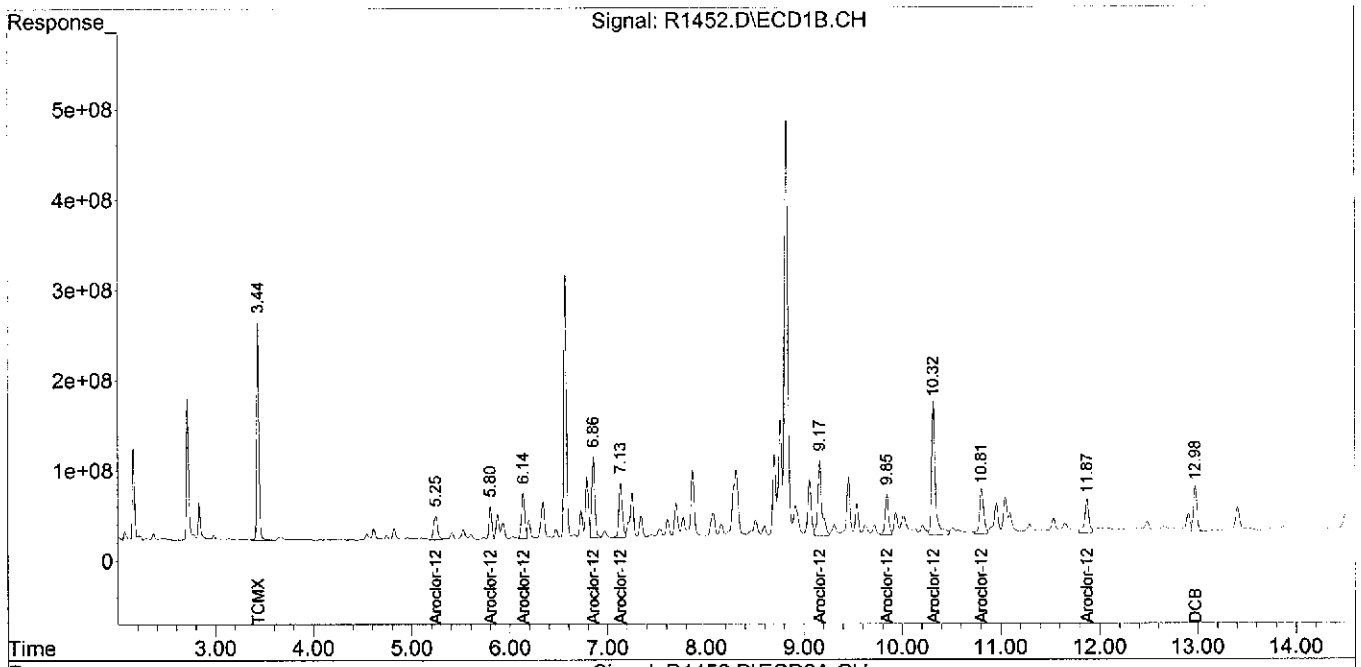
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

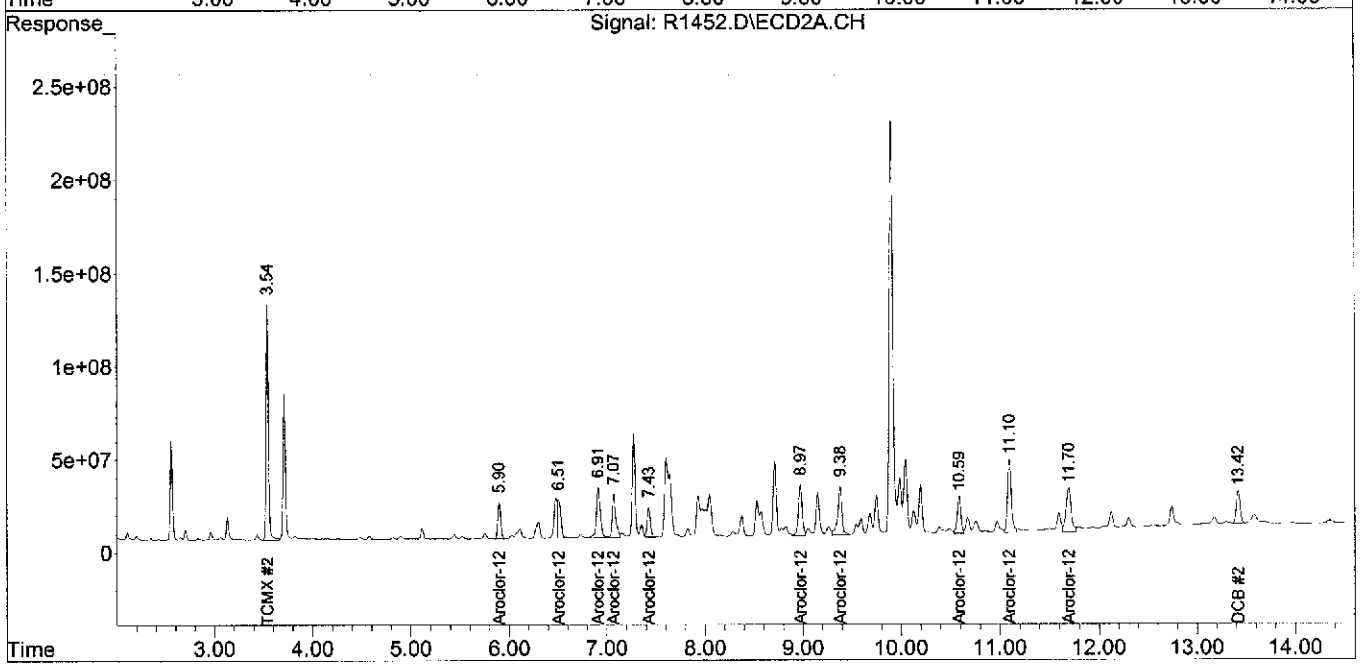
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-10-12\
Data File : R1452.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 7:16
Operator : YG
Sample : GG-26_(0-2,06684-019,S,5.19g,19.4,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,10
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:17:04 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-11-12\
Data File : R1476.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 22:10
Operator : YG
Sample : GG-26_(2.0,06684-020,S,5.20g,18.9,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:41:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	19527.5E6	16468.2E6	122.285	183.783 #
Spiked Amount 200.000			Recovery	=	61.14%	91.89%
2) S DCB	12.98	13.42	9750.1E6	4309.6E6	167.190	175.484
Spiked Amount 200.000			Recovery	=	83.59%	87.74%
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	5.23	5.90	1308.3E6	289.0E6	166.511	75.442 #
24) L6 Aroclor-1248 {2}	5.79	6.50	491.6E6	262.6E6	111.937m	81.735m#
25) L6 Aroclor-1248 {3}	6.12	6.92	2916.4E6	359.4E6	673.861m	88.585 #
26) L6 Aroclor-1248 {4}	6.86	7.07	1473.3E6	392.8E6	170.274m	114.321 #
27) L6 Aroclor-1248 {5}	7.14	7.42	1103.8E6	489.4E6	154.369m	251.887 #
Sum Aroclor-1248			7293.6E6	1793.3E6	1276.953	611.971
Average Aroclor-1248					255.391	122.394
Sum Aroclor-1254			0	0	N.D.	N.D.
Average Aroclor-1254					0.000	0.000
33) L8 Aroclor-1260	9.16	8.96	1149.1E6	408.4E6	96.955m	113.981
34) L8 Aroclor-1260 {2}	9.84	9.38	811.1E6	484.0E6	112.605m	120.414
35) L8 Aroclor-1260 {3}	10.32	10.59	1876.1E6	354.5E6	89.810m	116.775 #
36) L8 Aroclor-1260 {4}	10.81	11.09	993.1E6	810.4E6	112.713m	137.443
37) L8 Aroclor-1260 {5}	11.88	11.70	576.0E6	745.9E6	137.159m	158.955
Sum Aroclor-1260			5405.3E6	2803.1E6	549.242	647.569
Average Aroclor-1260					109.848	129.514
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\07-11-12\
Data File : R1476.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 22:10
Operator : YG
Sample : GG-26_(2.0,06684-020,S,5.20g,18.9,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:41:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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

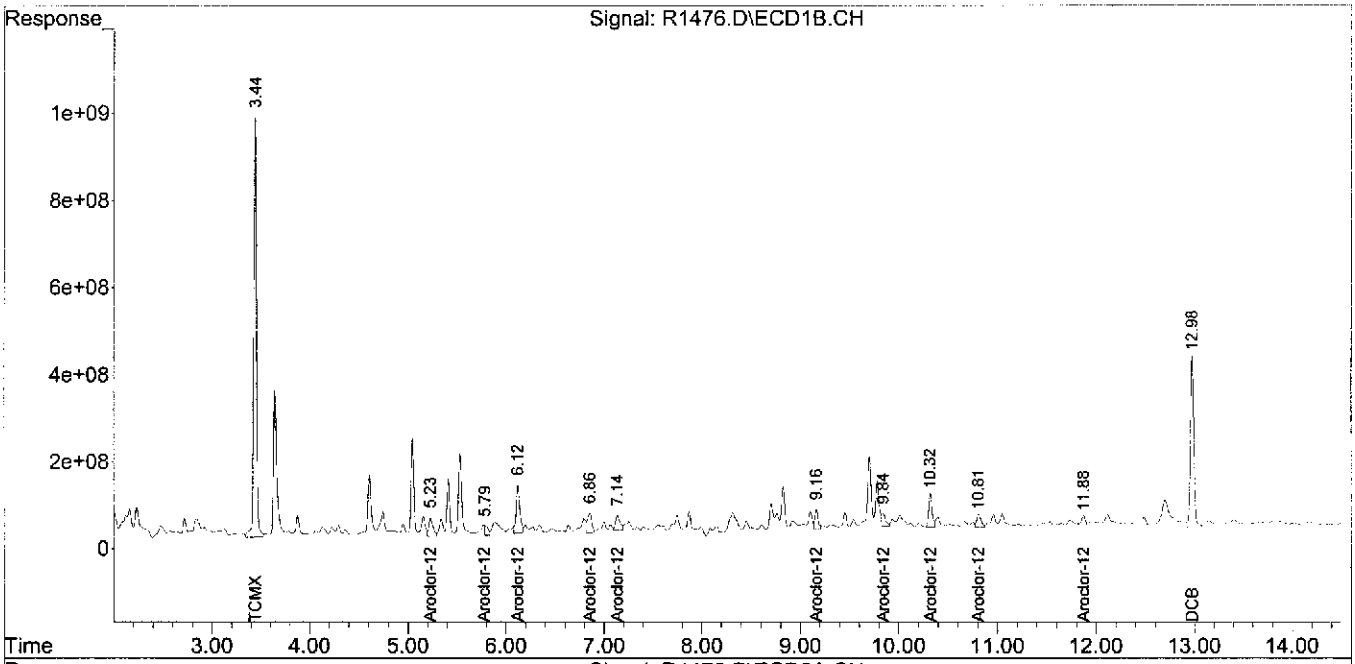
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

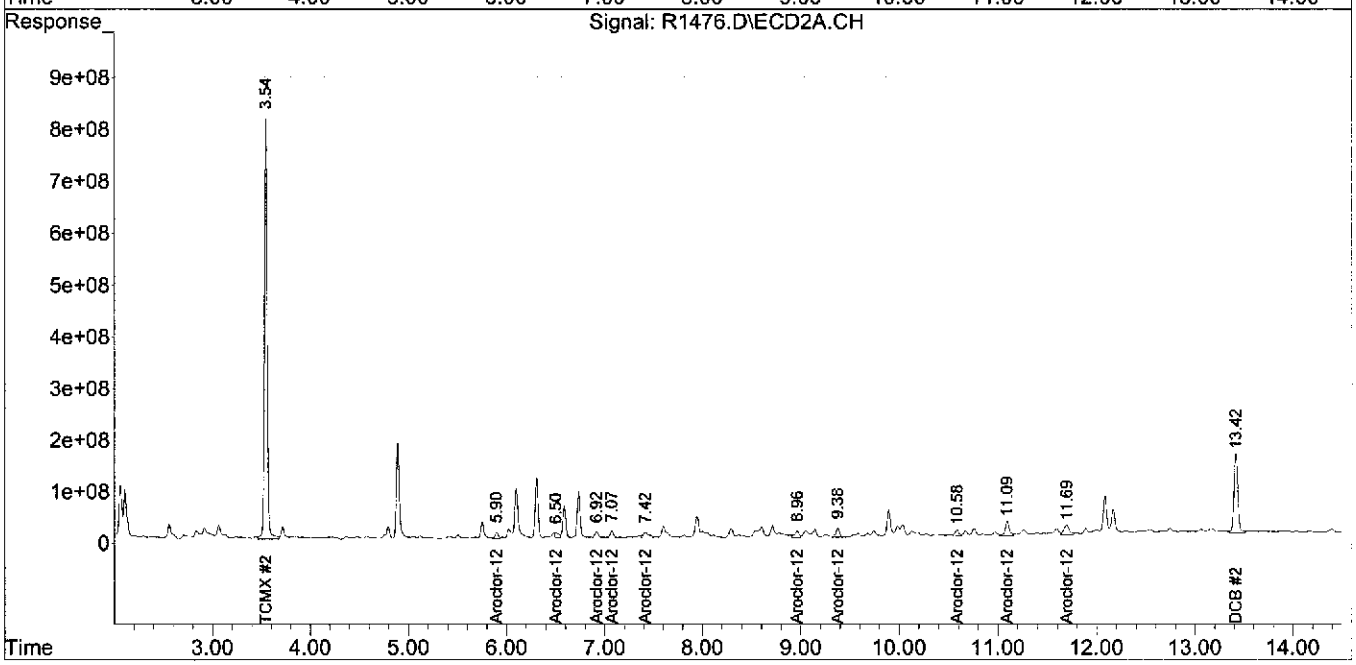
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-11-12\
Data File : R1476.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 11 Jul 2012 22:10
Operator : YG
Sample : GG-26_(2.0,06684-020,S,5.20g,18.9,07/06/12,4
Misc : 120706-12,07/05/12,07/05/12,1
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 13 16:41:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-12-12\
Data File : R1546.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 23:55
Operator : YG
Sample : GG-26_(4.0,06684-021,S,5.12g,34.4,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:48:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	30188.8E6	21123.6E6	189.049	235.737
Spiked Amount 200.000			Recovery	=	94.52%	117.87%
2) S DCB	12.98	13.42	11289.2E6	4675.7E6	193.582	190.394
Spiked Amount 200.000			Recovery	=	96.79%	95.20%
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
33) L8 Aroclor-1260	9.17	8.97	1993.1E6	286.3E6	168.168	79.894 #
34) L8 Aroclor-1260 {2}	9.85	9.38	1083.7E6	620.8E6	150.457m	154.444
35) L8 Aroclor-1260 {3}	10.32	10.58	2610.3E6	515.1E6	124.952m	169.709 #
36) L8 Aroclor-1260 {4}	10.81	11.09	1140.8E6	1159.3E6	129.480m	196.632 #
37) L8 Aroclor-1260 {5}	11.87	11.69	922.3E6	830.7E6	219.638m	177.036
Sum Aroclor-1260			7750.2E6	3412.3E6	792.695	777.716
Average Aroclor-1260					158.539	155.543
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

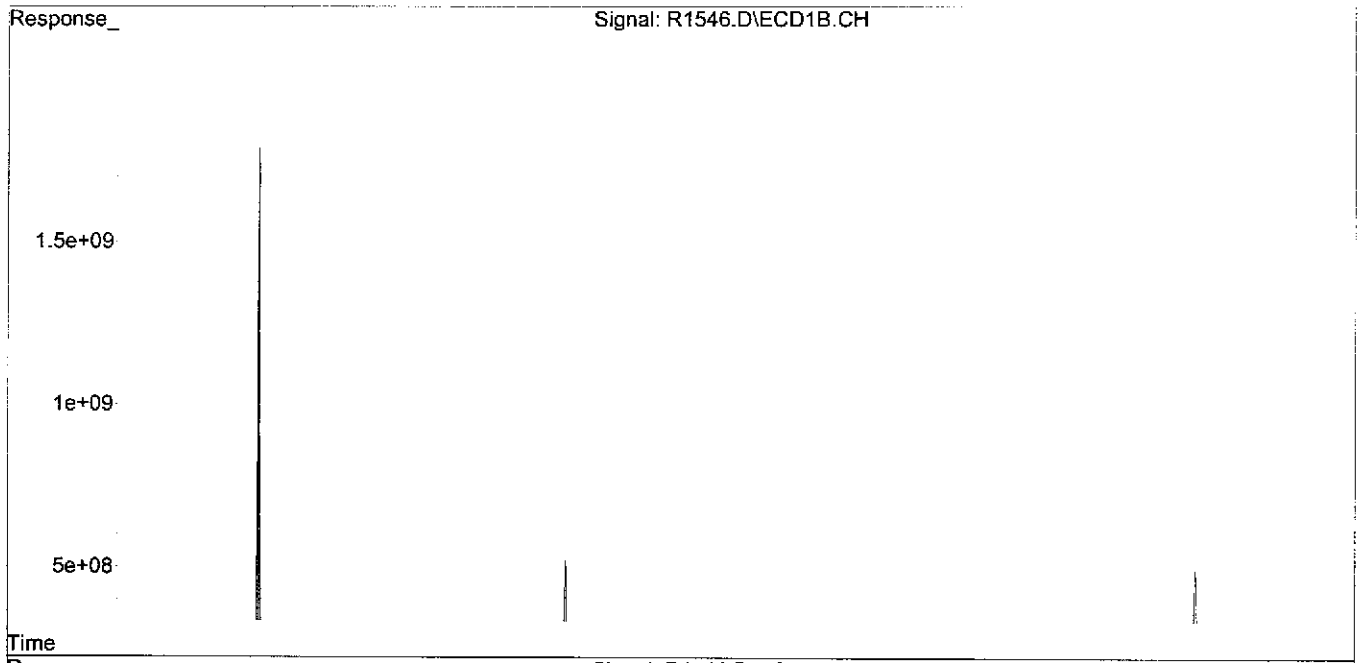
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

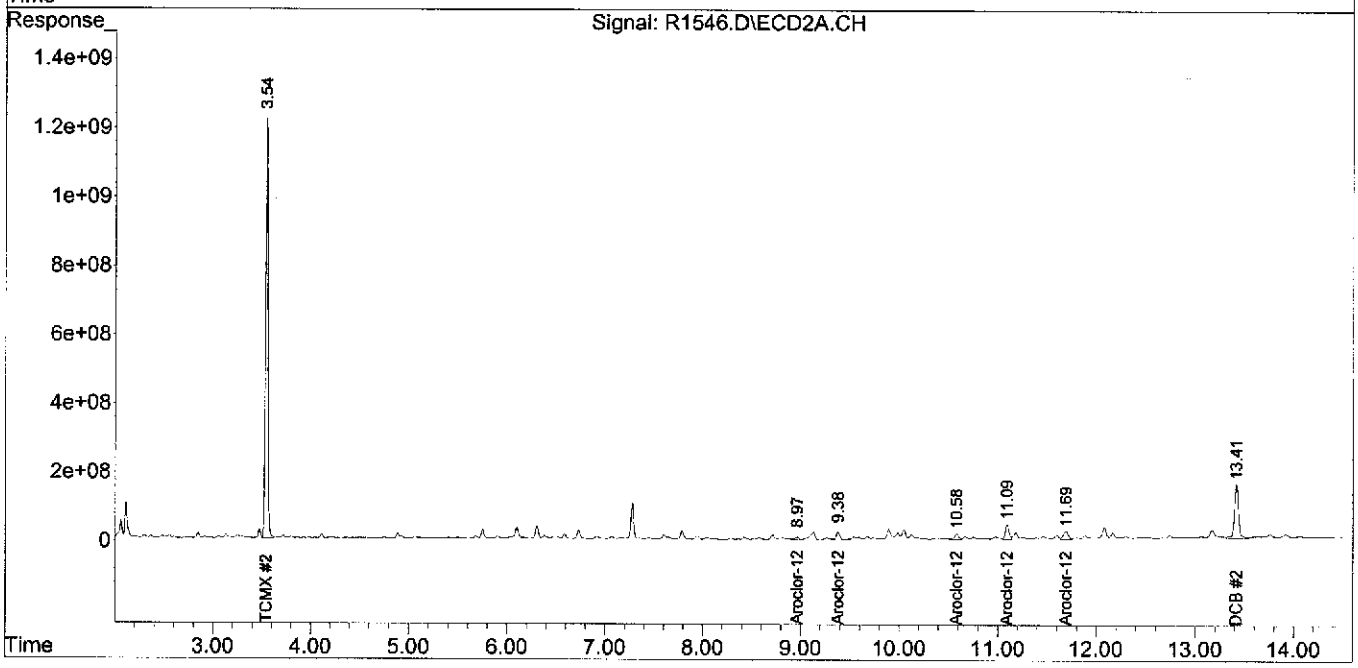
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1546.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 23:55
Operator : YG
Sample : GG-26_(4.0,06684-021,S,5.12g,34.4,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 2 Sample Multiplier: 1

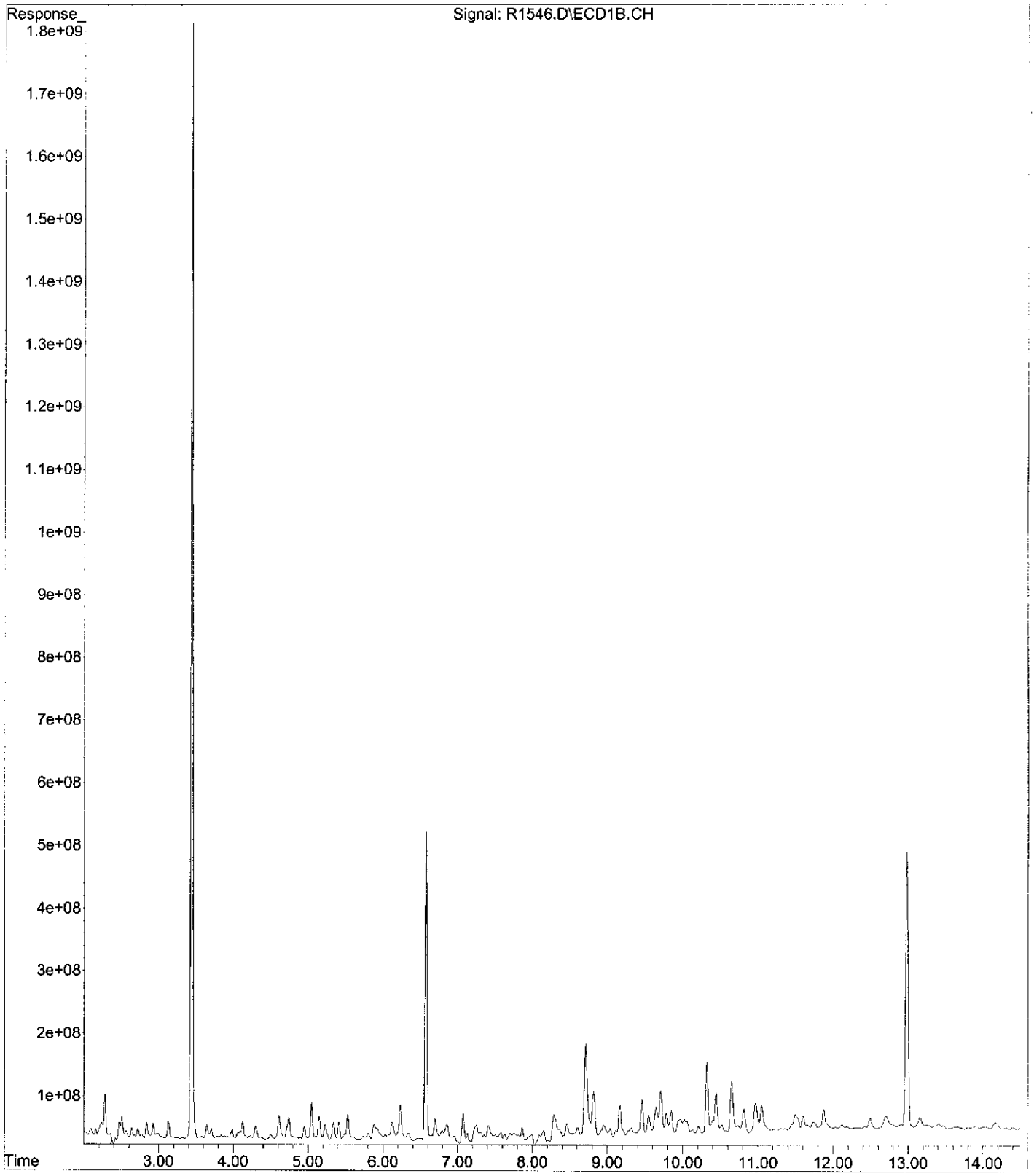
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:48:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-12-12\R1546.D
Operator : YG
Acquired : 12 Jul 2012 23:55 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: GG-26_(4.0,06684-021,S,5.12g,34.4,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 2



Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1520.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 14:14
Operator : YG
Sample : GG-25_(0-2,06684-022,S,5.16g,13.8,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,100
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:29:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	5.25	5.90	945.8E6	506.3E6	120.371	132.156
24) L6 Aroclor-1248 {2}	5.81	6.51	648.0E6	953.4E6	147.530	296.713 #
25) L6 Aroclor-1248 {3}	6.14	6.91	840.6E6	682.9E6	194.236	168.305
26) L6 Aroclor-1248 {4}	6.86	7.07	1125.2E6	408.3E6	130.043	118.827
27) L6 Aroclor-1248 {5}	7.14	7.43	746.4E6	171.5E6	104.386	88.277
Sum Aroclor-1248			4306.1E6	2722.4E6	696.566	804.278
Average Aroclor-1248					139.313	160.856
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

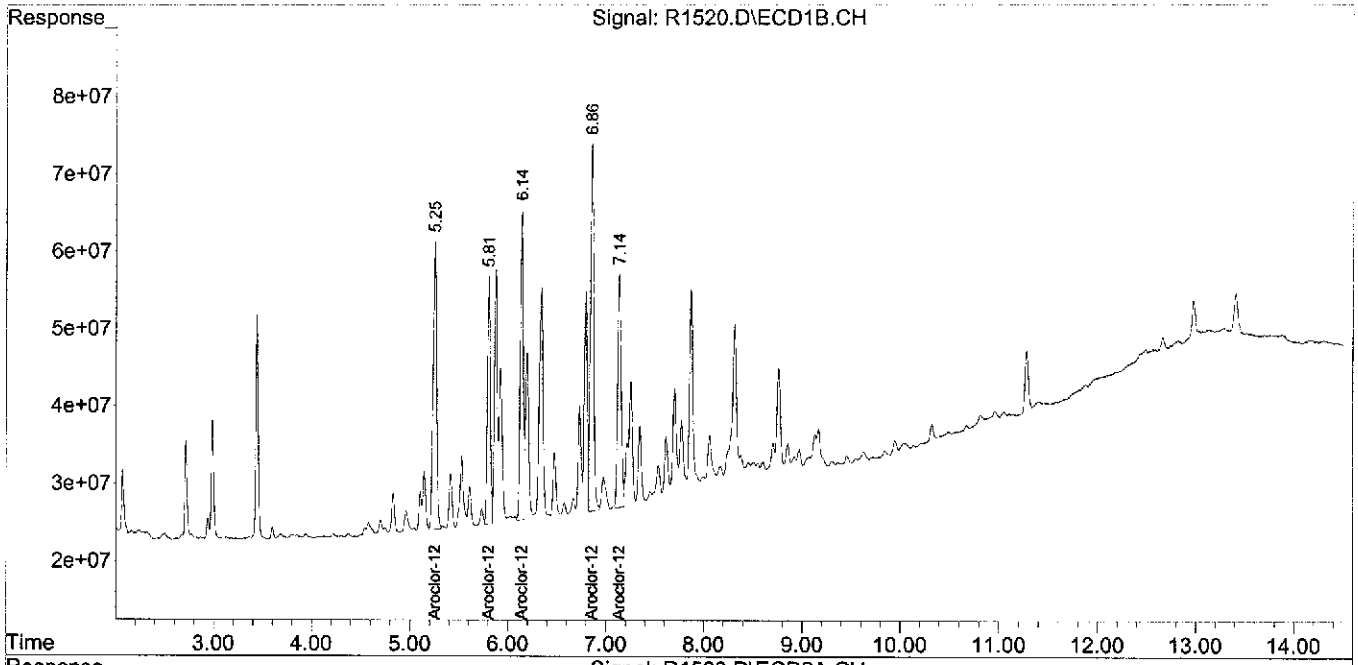
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

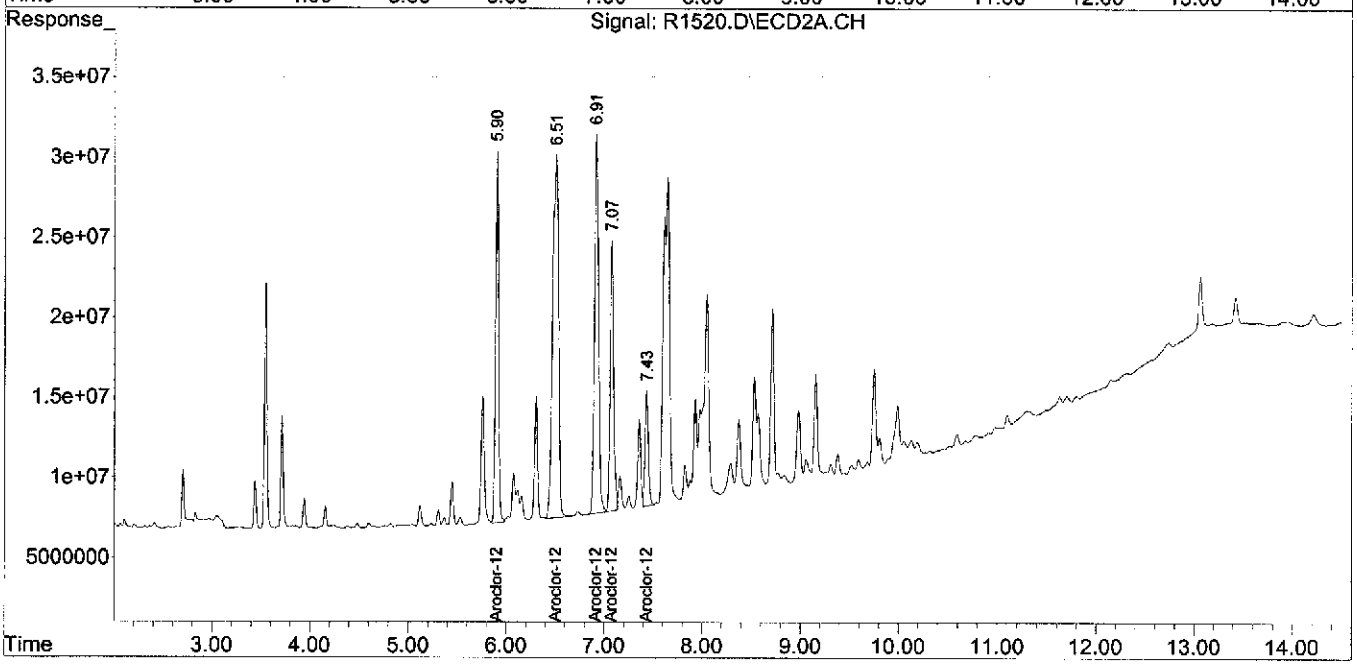
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1520.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 14:14
Operator : YG
Sample : GG-25_(0-2,06684-022,S,5.16g,13.8,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,100
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:29:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-12-12\
Data File : R1547.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 00:12
Operator : YG
Sample : GG-25_(2.0,06684-023,S,5.12g,22.5,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:49:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	38266.3E6	20909.9E6	239.632	233.352
Spiked Amount 200.000			Recovery	=	119.82%	116.68%
2) S DCB	12.98	13.42	7165.2E6	3013.3E6	122.865m	122.700m
Spiked Amount 200.000			Recovery	=	61.43%	61.35%
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
23) L6 Aroclor-1248	5.26	5.90	10424.3E6	5269.9E6	1326.679	1375.638
24) L6 Aroclor-1248 {2}	5.81	6.51	5863.7E6	8463.8E6	1335.053	2634.099 #
25) L6 Aroclor-1248 {3}	6.14	6.91	7705.0E6	6137.5E6	1780.327	1512.638
26) L6 Aroclor-1248 {4}	6.86	7.07	8808.6E6	3776.0E6	1018.011	1098.968
27) L6 Aroclor-1248 {5}	7.14	7.42	6351.0E6	2410.1E6	888.167	1240.396 #
Sum Aroclor-1248			39152.6E6	26057.3E6	6348.238	7861.739
Average Aroclor-1248					1269.648	1572.348
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

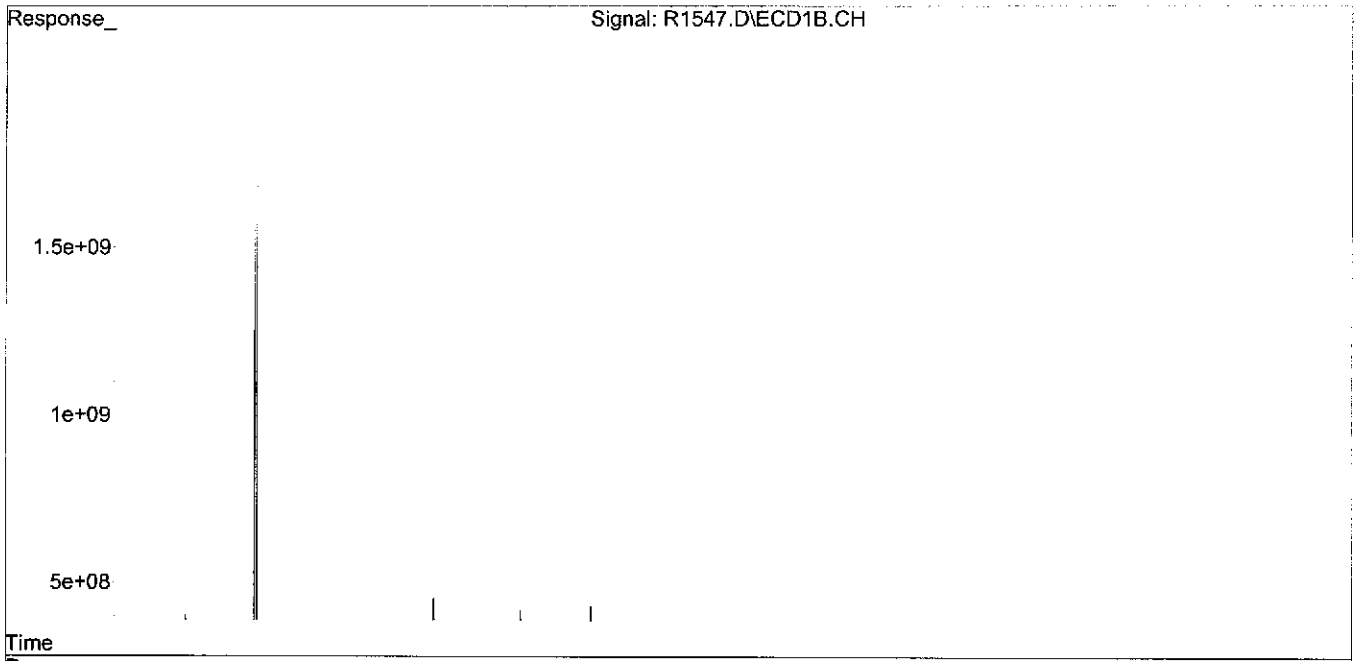
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

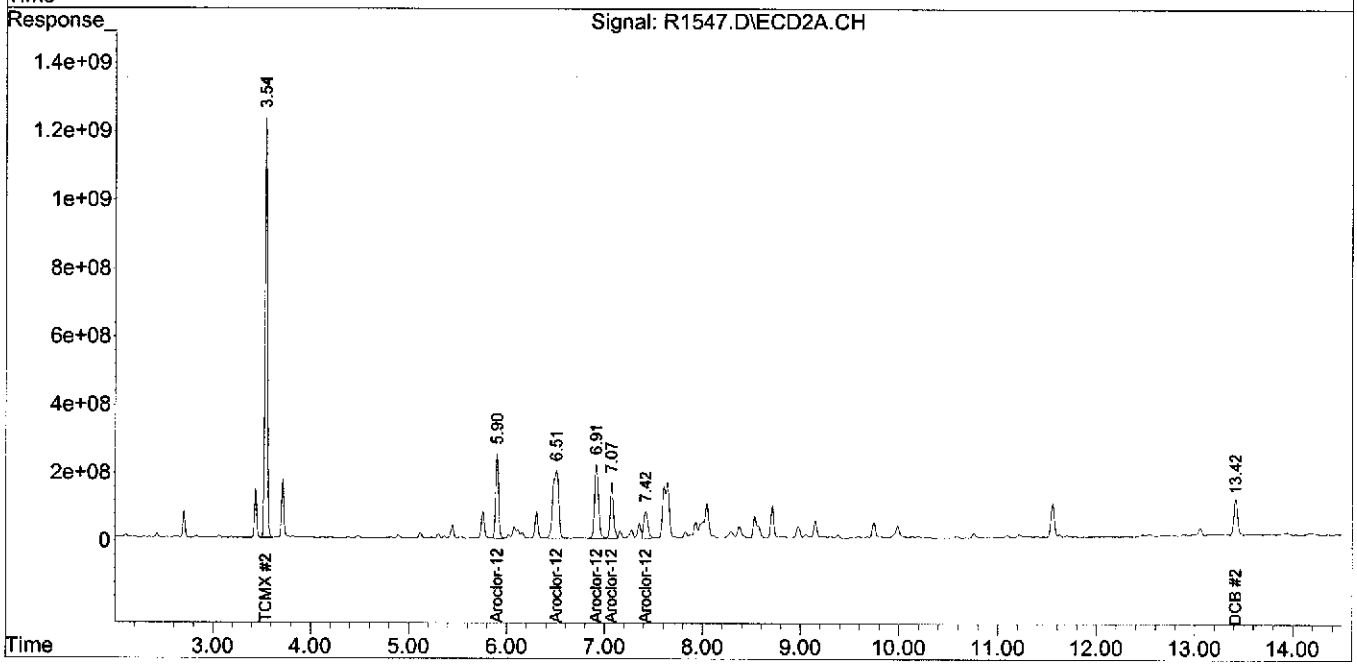
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1547.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 00:12
Operator : YG
Sample : GG-25_(2.0,06684-023,S,5.12g,22.5,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 3 Sample Multiplier: 1

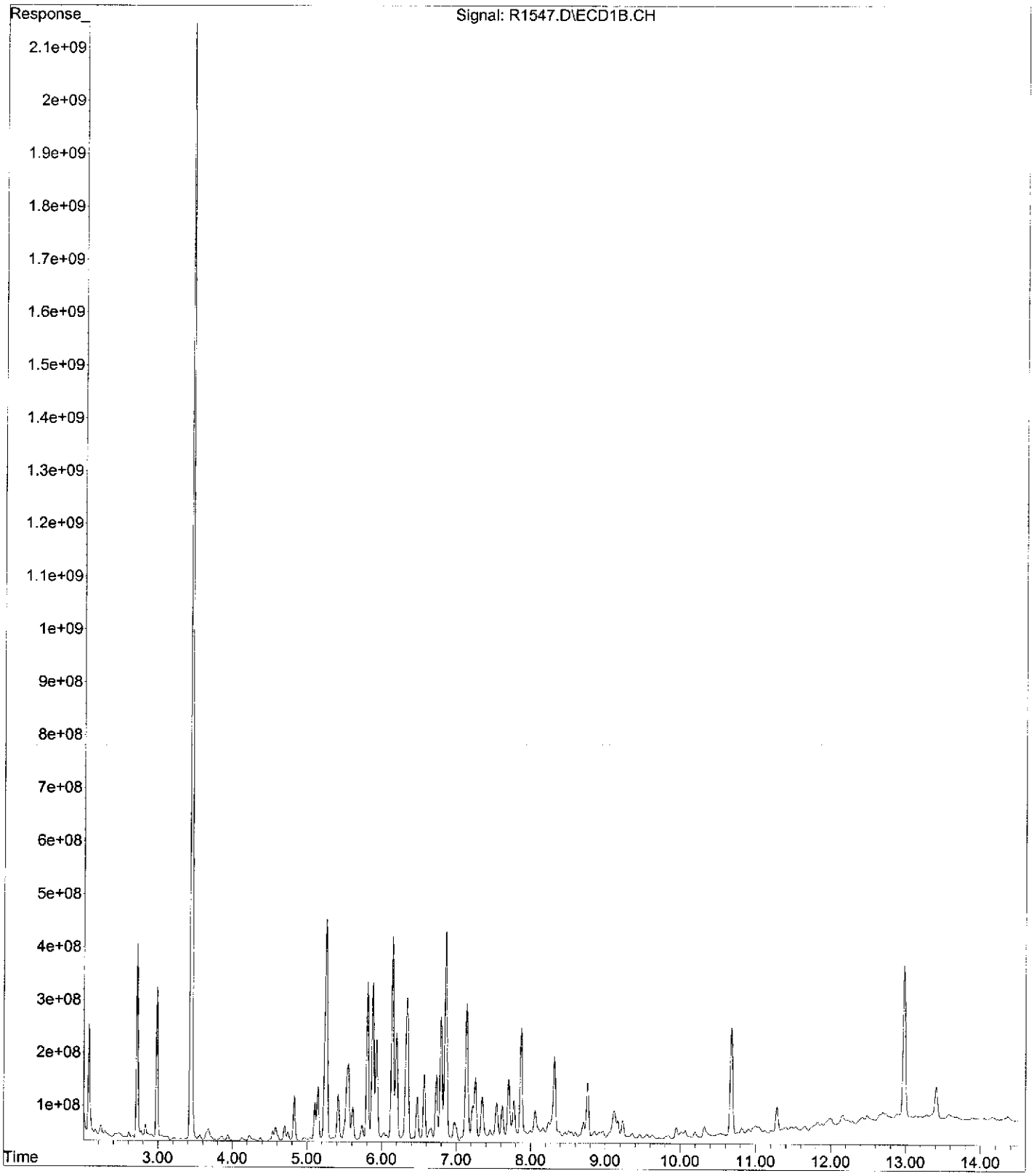
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:49:02 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-12-12\R1547.D
Operator : YG
Acquired : 13 Jul 2012 00:12 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: GG-25_(2.0,06684-023,S,5.12g,22.5,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 3



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1548.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 00:29
Operator : YG
Sample : GG-25_(4.0,06684-024,S,5.55g,11.9,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:50:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	30459.6E6	16848.9E6	190.744	188.032
Spiked Amount 200.000			Recovery	=	95.37%	94.02%
2) S DCB	12.98	13.42	6796.7E6	2776.3E6	116.547m	113.048
Spiked Amount 200.000			Recovery	=	58.27%	56.52%
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
23) L6 Aroclor-1248	5.25	5.90	1166.4E6	662.0E6	148.444	172.815
24) L6 Aroclor-1248 {2}	5.81	6.50	355.6E6	611.9E6	80.972	190.444 #
25) L6 Aroclor-1248 {3}	6.14	6.91	565.9E6	437.3E6	130.754	107.770
26) L6 Aroclor-1248 {4}	6.86	7.07	645.7E6	318.8E6	74.627	92.783
27) L6 Aroclor-1248 {5}	7.13	7.43	1049.0E6	583.4E6	146.705	300.261m#
Sum Aroclor-1248			3782.7E6	2613.4E6	581.502	864.073
Average Aroclor-1248					116.300	172.815
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

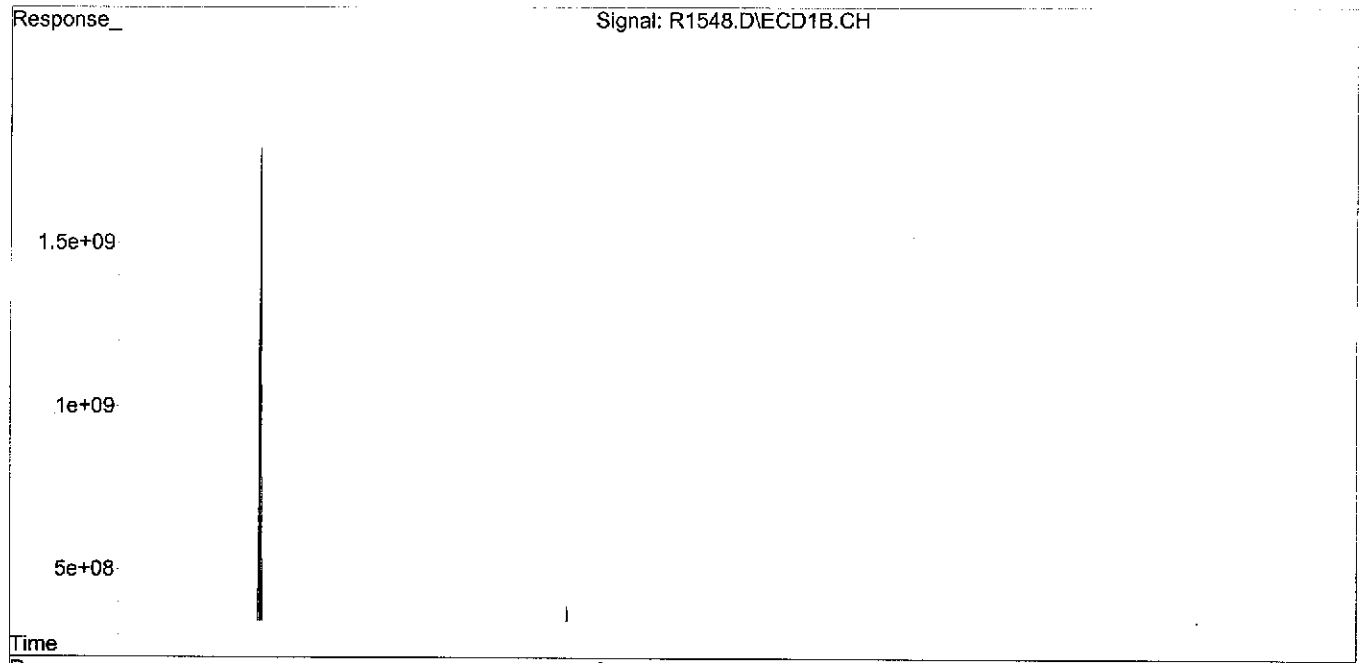
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

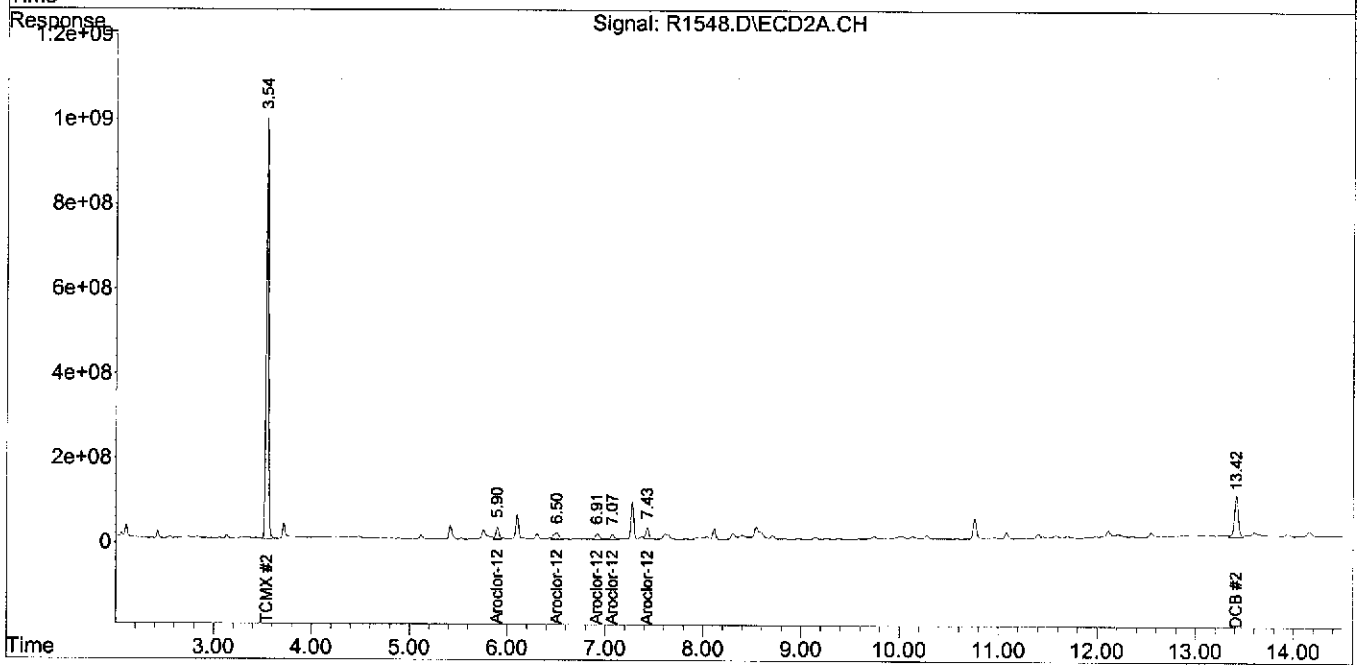
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1548.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 00:29
Operator : YG
Sample : GG-25_(4.0,06684-024,S,5.55g,11.9,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 4 Sample Multiplier: 1

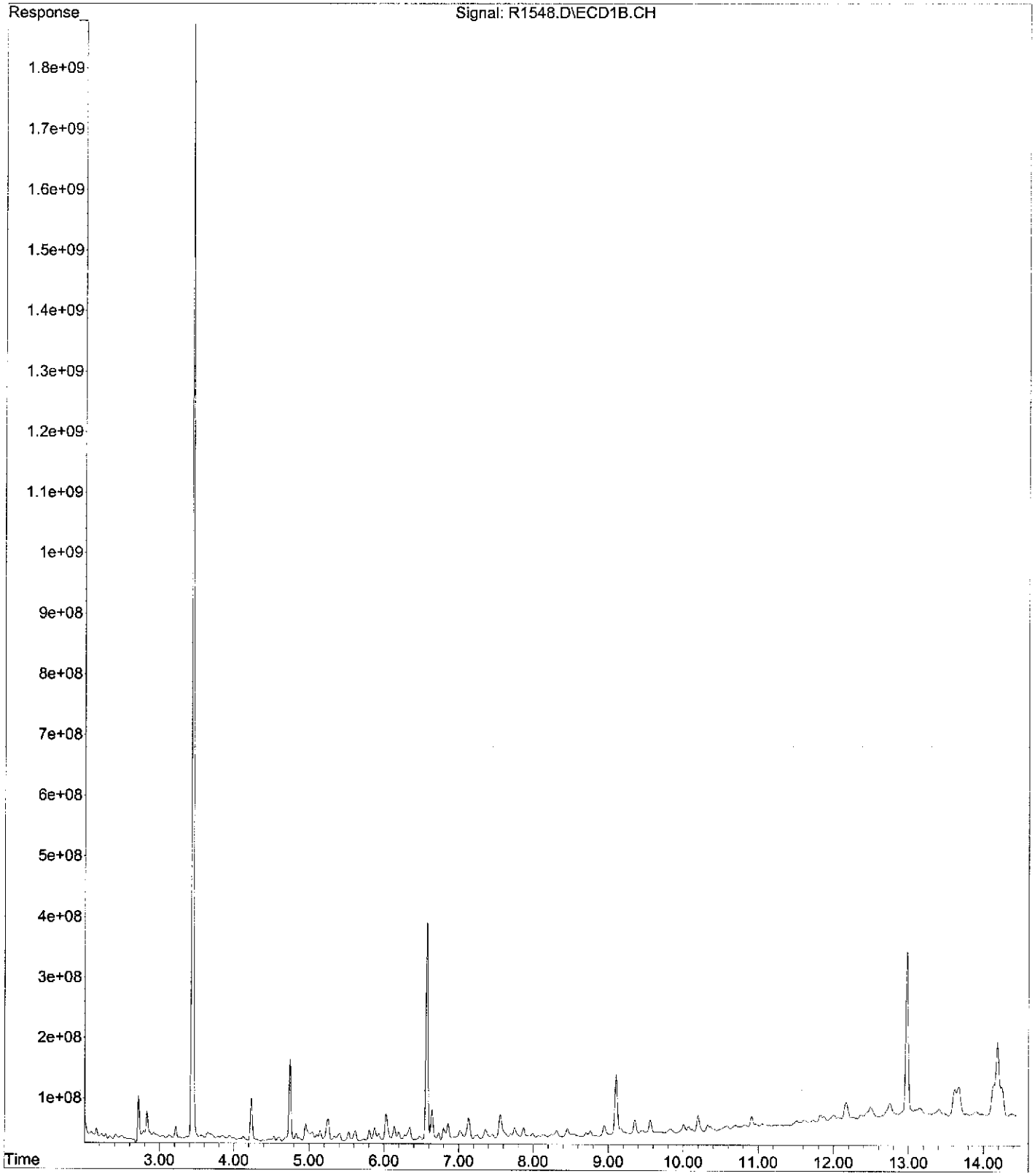
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:50:33 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-12-12\R1548.D
Operator : YG
Acquired : 13 Jul 2012 00:29 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: GG-25_(4.0,06684-024,S,5.55g,11.9,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 4



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1523.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 15:07
Operator : YG
Sample : GG-25_(6.0,06684-025,S,5.36g,46.0,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:31:45 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.55	22240.4E6	16236.6E6	139.274m	181.199 #
Spiked Amount 200.000			Recovery	=	69.64%	90.60%
2) S DCB	12.98	13.42	9655.2E6	3749.4E6	165.563	152.675
Spiked Amount 200.000			Recovery	=	82.78%	76.34%
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

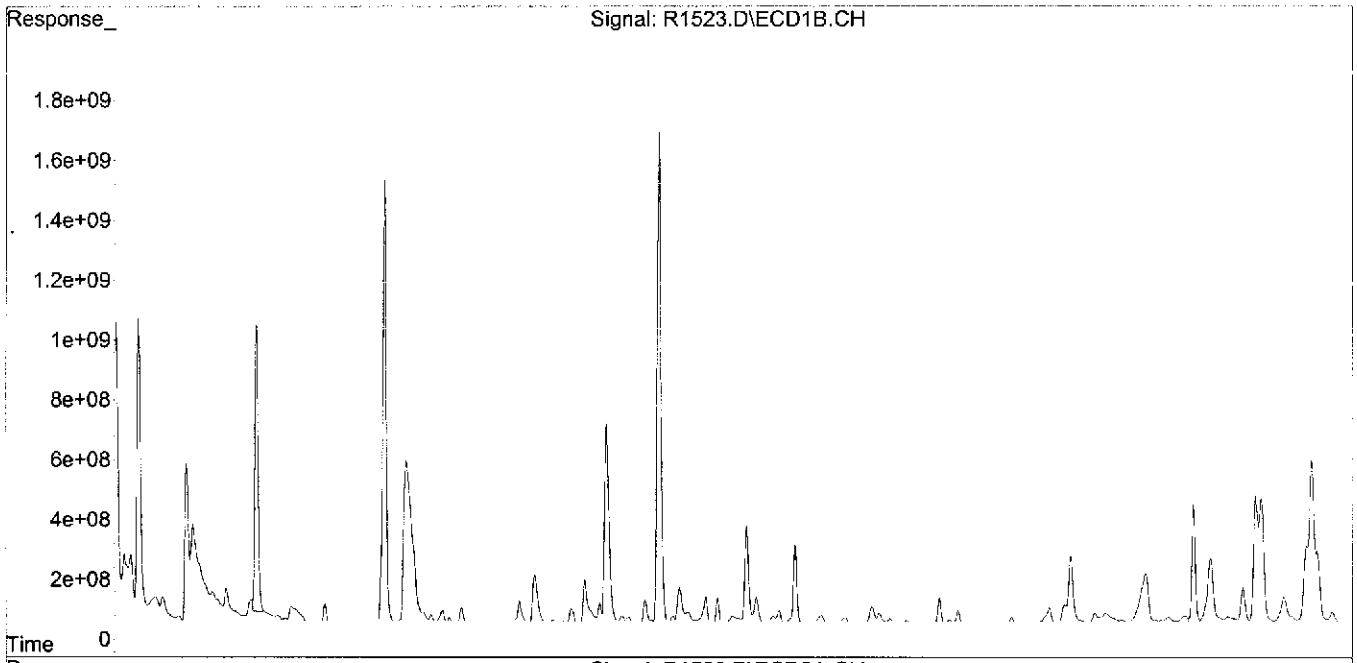
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

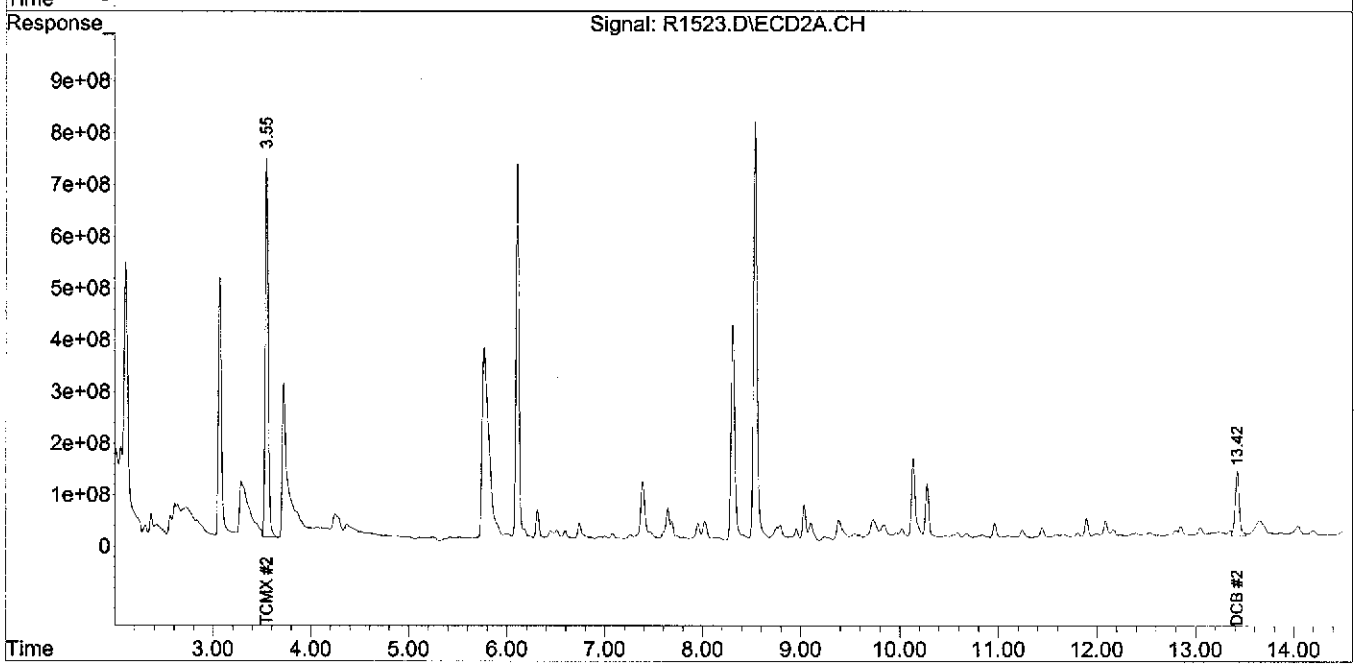
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1523.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 15:07
Operator : YG
Sample : GG-25_(6.0,06684-025,S,5.36g,46.0,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 49 Sample Multiplier: 1

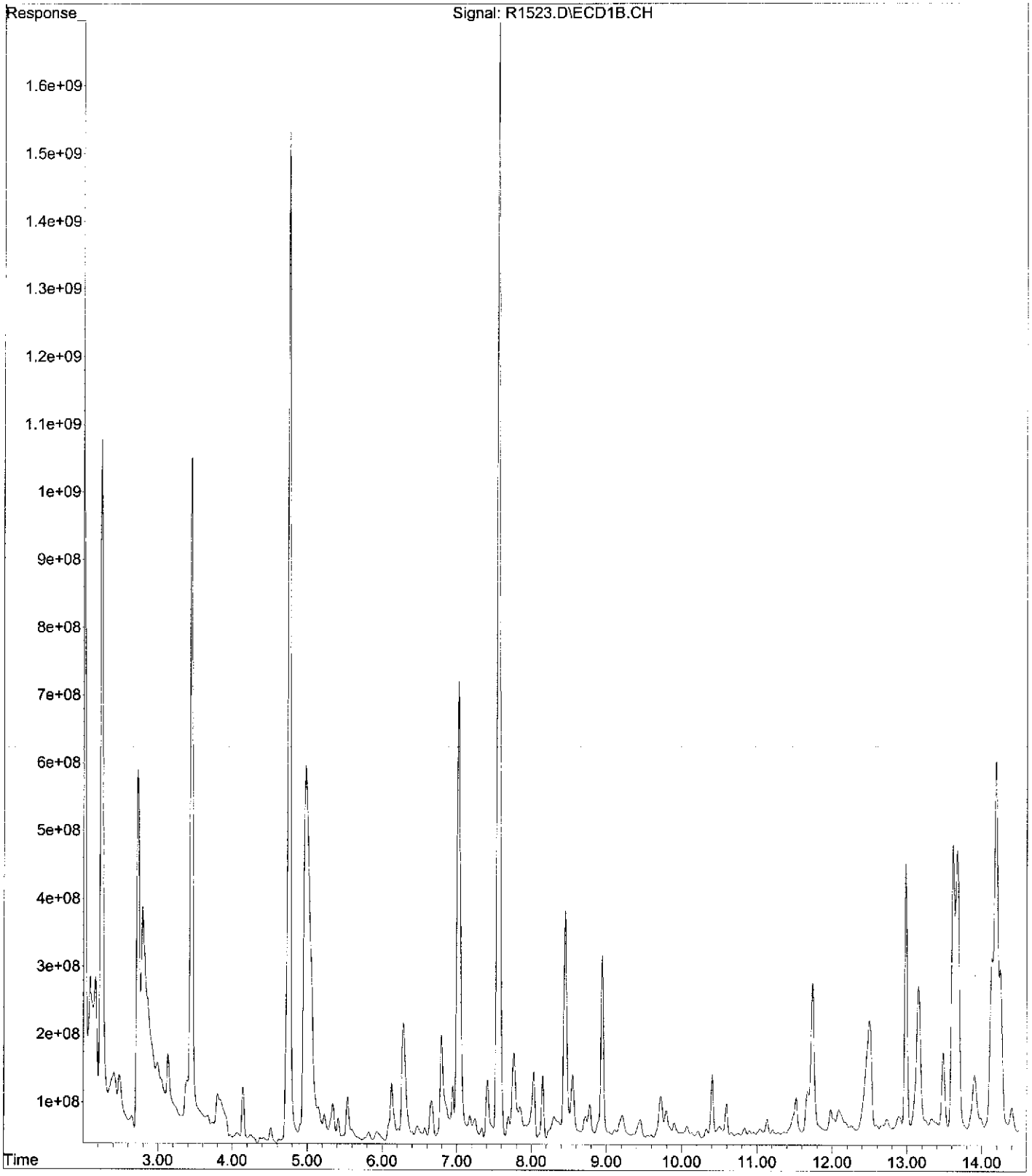
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:31:45 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-12-12\R1523.D
Operator : YG
Acquired : 12 Jul 2012 15:07 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: GG-25_(6.0,06684-025,S,5.36g,46.0,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 49



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1549.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 00:47
Operator : YG
Sample : FF-25_(0-2,06684-026,S,5.14g,26.5,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:51:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	22312.4E6	17250.0E6	139.725	192.508 #
Spiked Amount 200.000			Recovery	=	69.86%	96.25%
2) S DCB	12.98	13.42	7746.1E6	2969.1E6	132.827m	120.900m
Spiked Amount 200.000			Recovery	=	66.41%	60.45%
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

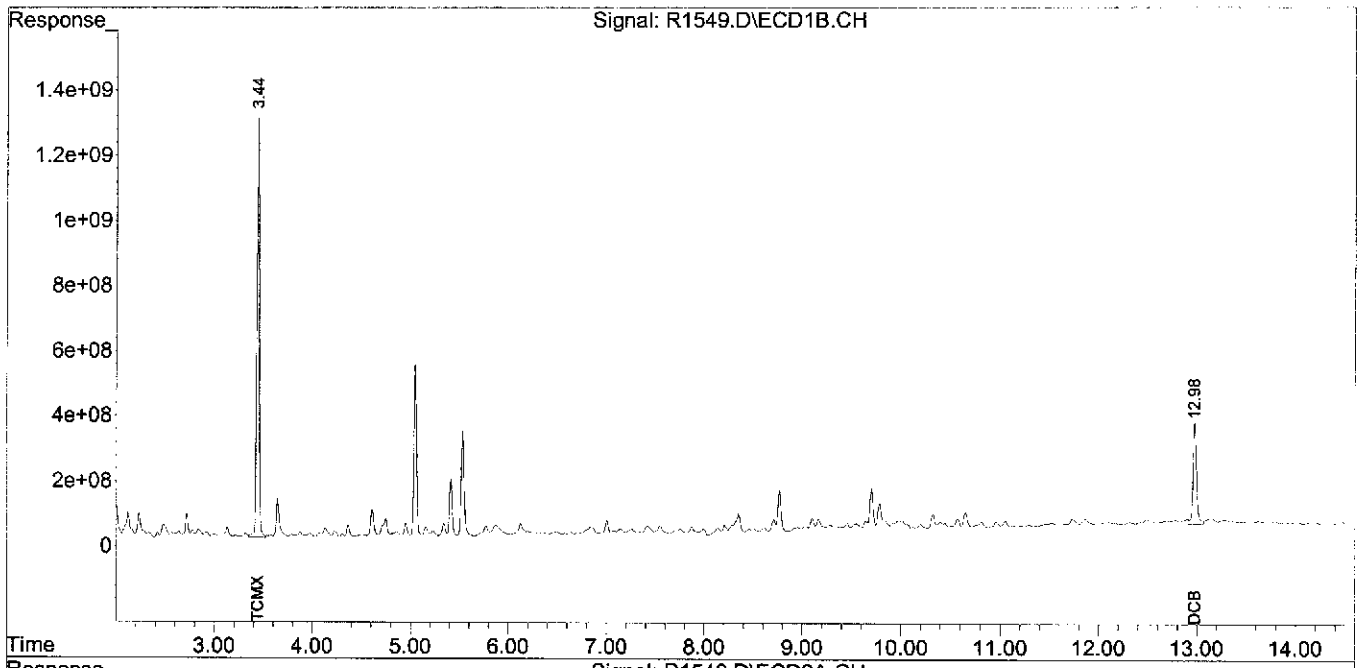
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

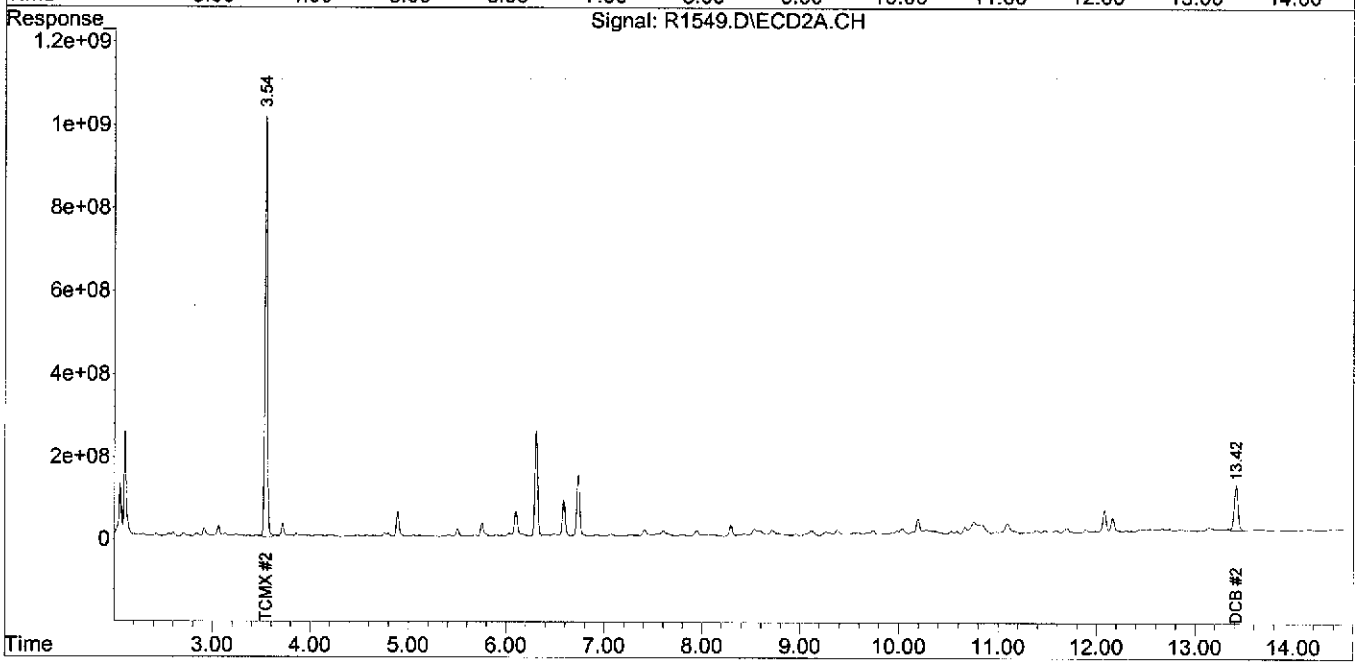
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1549.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 00:47
Operator : YG
Sample : FF-25_(0-2,06684-026,S,5.14g,26.5,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:51:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-12-12\
Data File : R1550.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 1:04
Operator : YG
Sample : FF-25_(2.0,06684-027,S,5.47g,37.7,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:52:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	29563.2E6	21546.7E6	185.131	240.459 #
Spiked Amount 200.000			Recovery	=	92.57%	120.23%
2) S DCB	12.98	13.42	11461.2E6	4337.9E6	196.531	176.637
Spiked Amount 200.000			Recovery	=	98.27%	88.32%
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

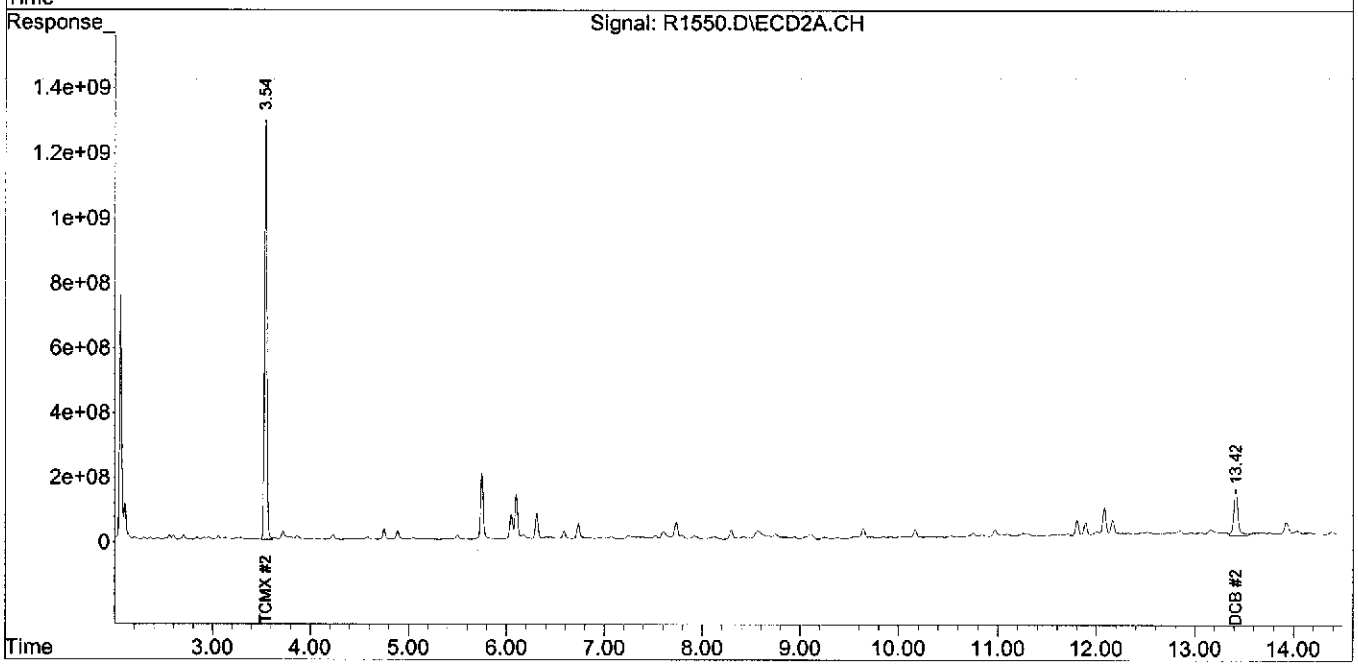
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

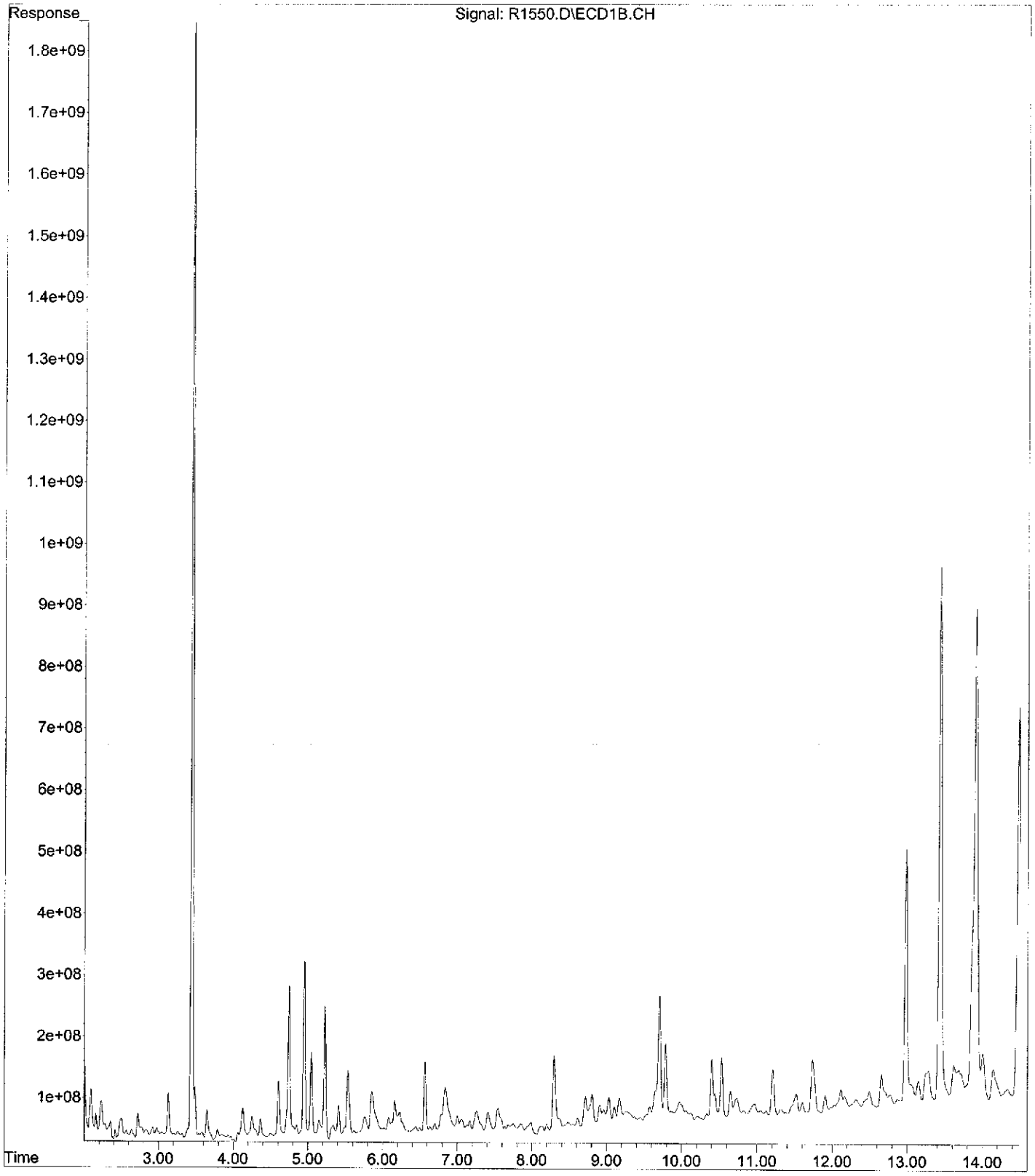
Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1550.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 1:04
Operator : YG
Sample : FF-25_(2.0,06684-027,S,5.47g,37.7,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:52:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-12-12\R1550.D
Operator : YG
Acquired : 13 Jul 2012 1:04 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: FF-25_(2.0,06684-027,S,5.47g,37.7,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 6



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1526.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 15:59
Operator : YG
Sample : FF-25_(4.0,06684-028,S,5.12g,20.7,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:32:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.55	30124.0E6	17508.2E6	188.643	195.390
Spiked Amount 200.000			Recovery	=	94.32%	97.69%
2) S DCB	12.98	13.42	9106.5E6	3357.5E6	156.154m	136.718m
Spiked Amount 200.000			Recovery	=	78.08%	68.36%
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

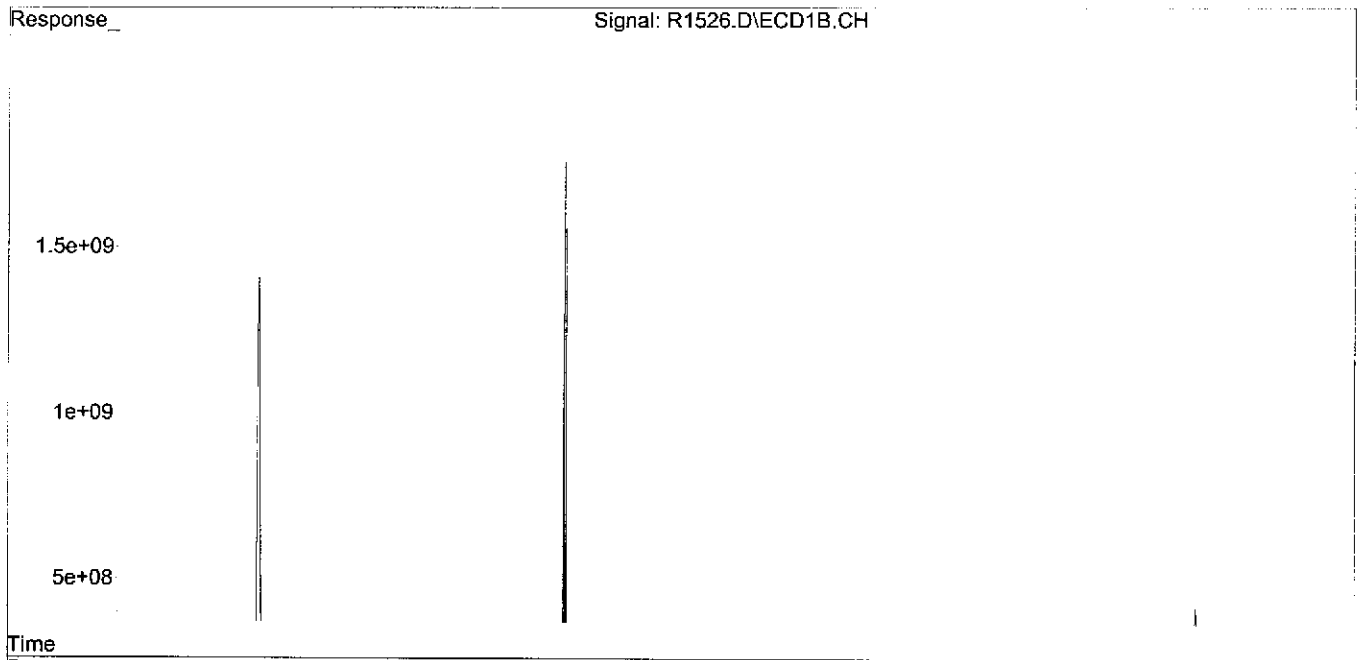
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

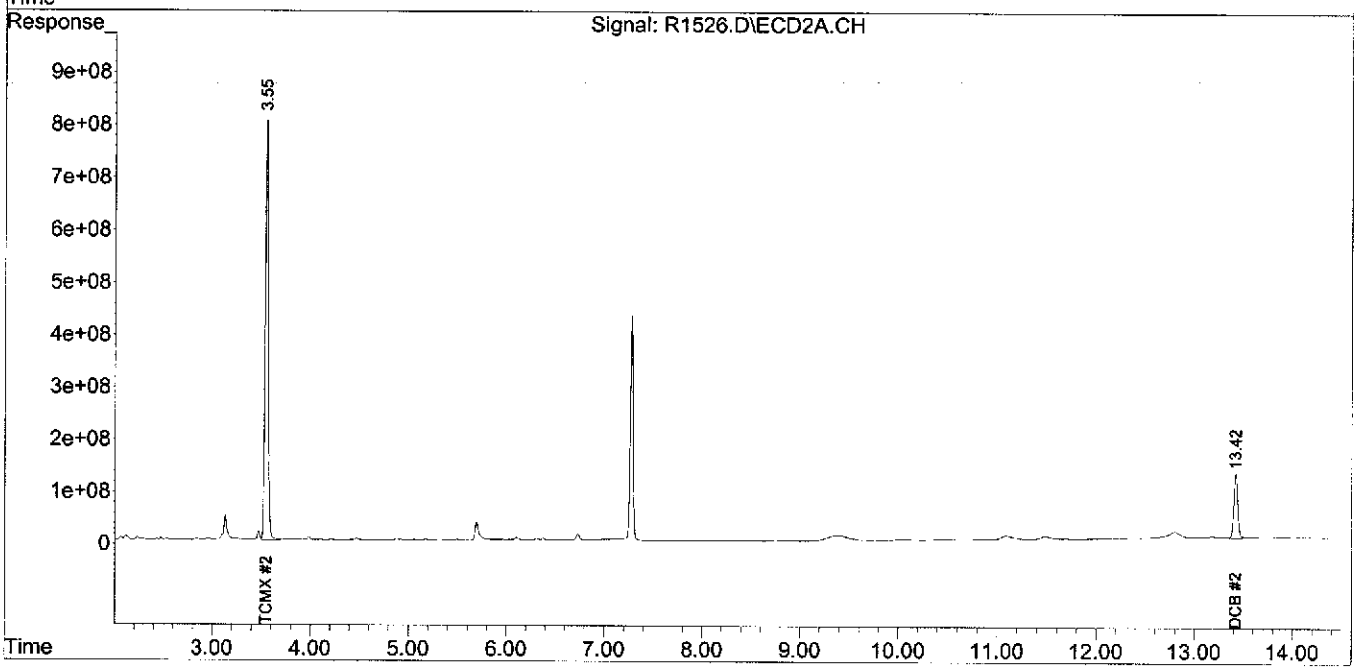
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1526.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 15:59
Operator : YG
Sample : FF-25_(4.0,06684-028,S,5.12g,20.7,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 52 Sample Multiplier: 1

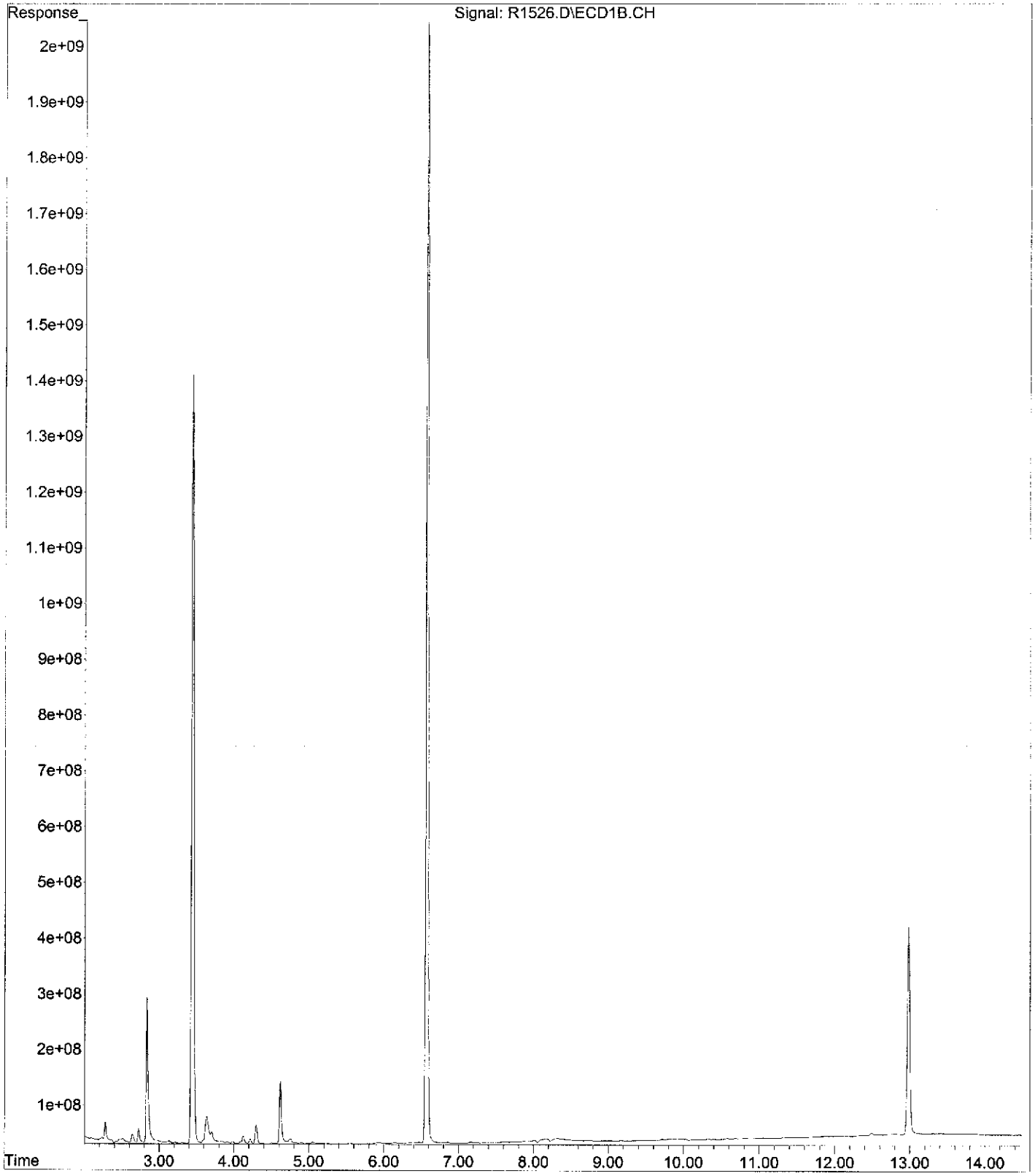
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:32:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-12-12\R1526.D
Operator : YG
Acquired : 12 Jul 2012 15:59 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: FF-25_(4.0,06684-028,S,5.12g,20.7,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 52



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1527.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 16:16
Operator : YG
Sample : EE-25_(0-2,06684-029,S,5.32g,14.8,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:33:26 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.45	3.55	32431.0E6	15827.1E6	203.090	176.629
Spiked Amount 200.000			Recovery	=	101.55%	88.31%
2) S DCB	12.98	13.42	9111.3E6	3501.0E6	156.236	142.560
Spiked Amount 200.000			Recovery	=	78.12%	71.28%
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	5.26	5.90	59595580	33562736	7.585	8.761
24) L6 Aroclor-1248 {2}	5.81	6.51	34825638	54826204	7.929	17.063 #
25) L6 Aroclor-1248 {3}	6.14	6.92	64534429	41932728	14.911	10.335 #
26) L6 Aroclor-1248 {4}	6.86	7.08	110.2E6	33223106	12.741	9.669
27) L6 Aroclor-1248 {5}	7.14	7.43	114.8E6	34778460	16.049	17.900
Sum Aroclor-1248			384.0E6	198.3E6	59.215	63.728
Average Aroclor-1248					11.843	12.746
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

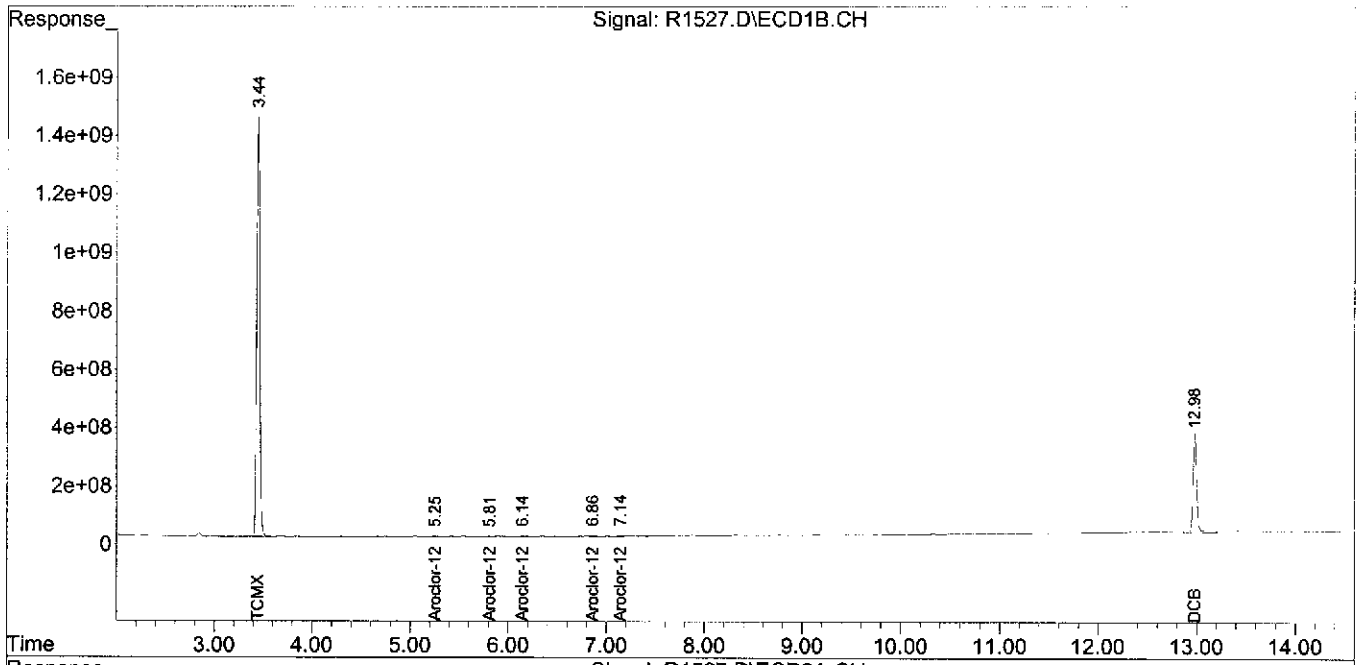
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

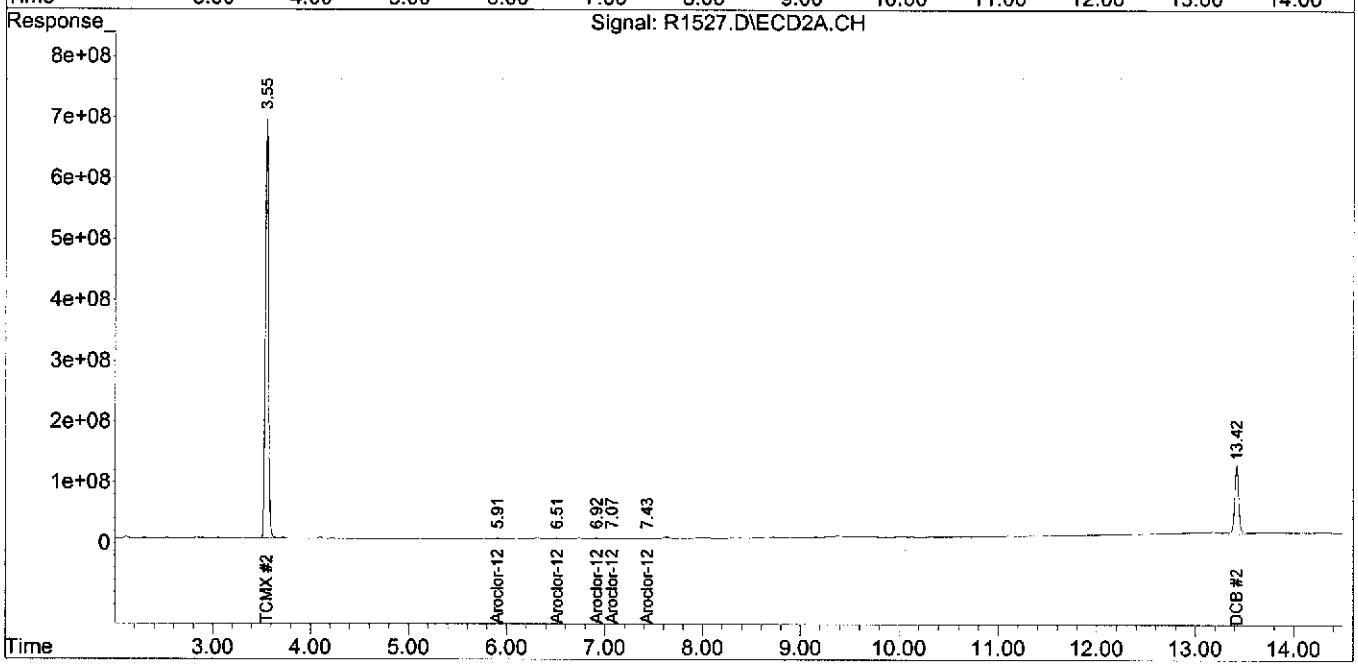
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1527.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 16:16
Operator : YG
Sample : EE-25_(0-2,06684-029,S,5.32g,14.8,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:33:26 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-12-12\
Data File : R1551.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 1:21
Operator : YG
Sample : EE-25_(2.0,06684-030,S,5.12g,5.20,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:53:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	34956.1E6	17457.7E6	218.902	194.826
Spiked Amount 200.000			Recovery	=	109.45%	97.41%
2) S DCB	12.98	13.42	7769.5E6	2714.1E6	133.227m	110.518m
Spiked Amount 200.000			Recovery	=	66.61%	55.26%
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	5.25	5.90	68038874	50291533	8.659	13.128 #
24) L6 Aroclor-1248 {2}	5.81	6.50	194.5E6	128.5E6	44.284	39.984m
25) L6 Aroclor-1248 {3}	6.14	6.91	252.3E6	237.4E6	58.296	58.515
26) L6 Aroclor-1248 {4}	6.86	7.07	364.4E6	143.2E6	42.109	41.672
27) L6 Aroclor-1248 {5}	7.14	7.43	297.6E6	64462210	41.623	33.177
Sum Aroclor-1248			1176.8E6	623.8E6	194.972	186.476
Average Aroclor-1248					38.994	37.295
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

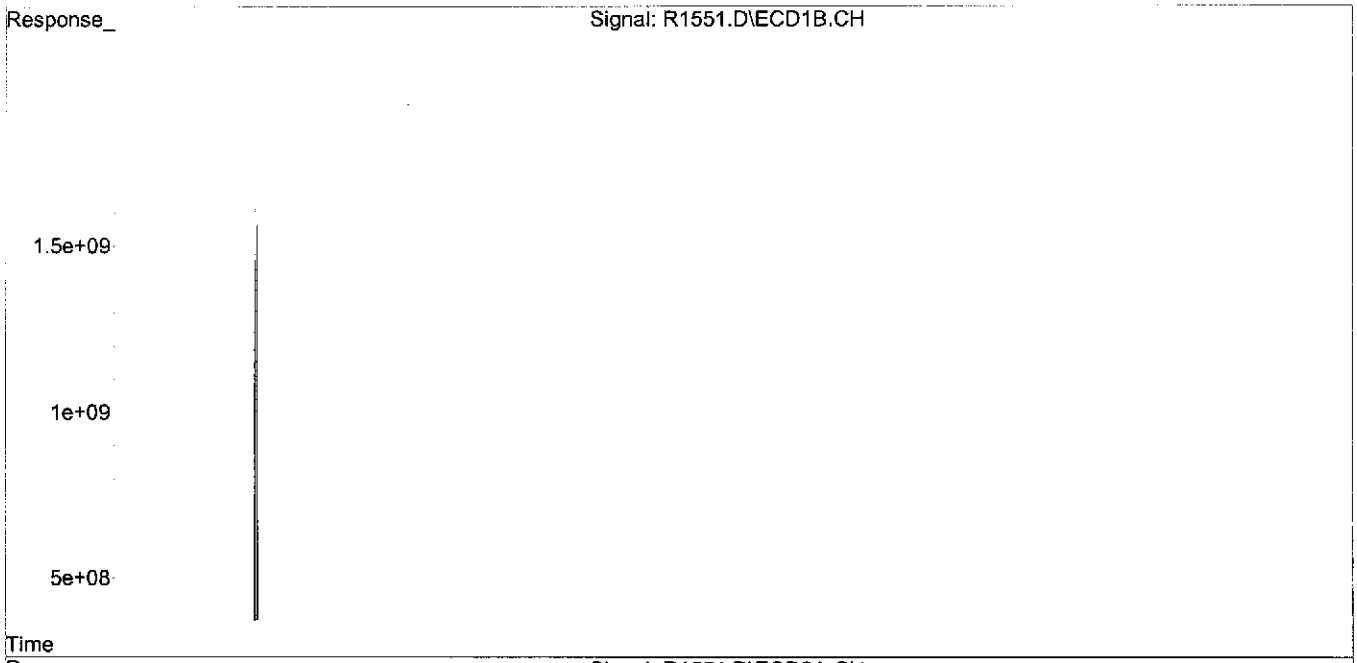
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

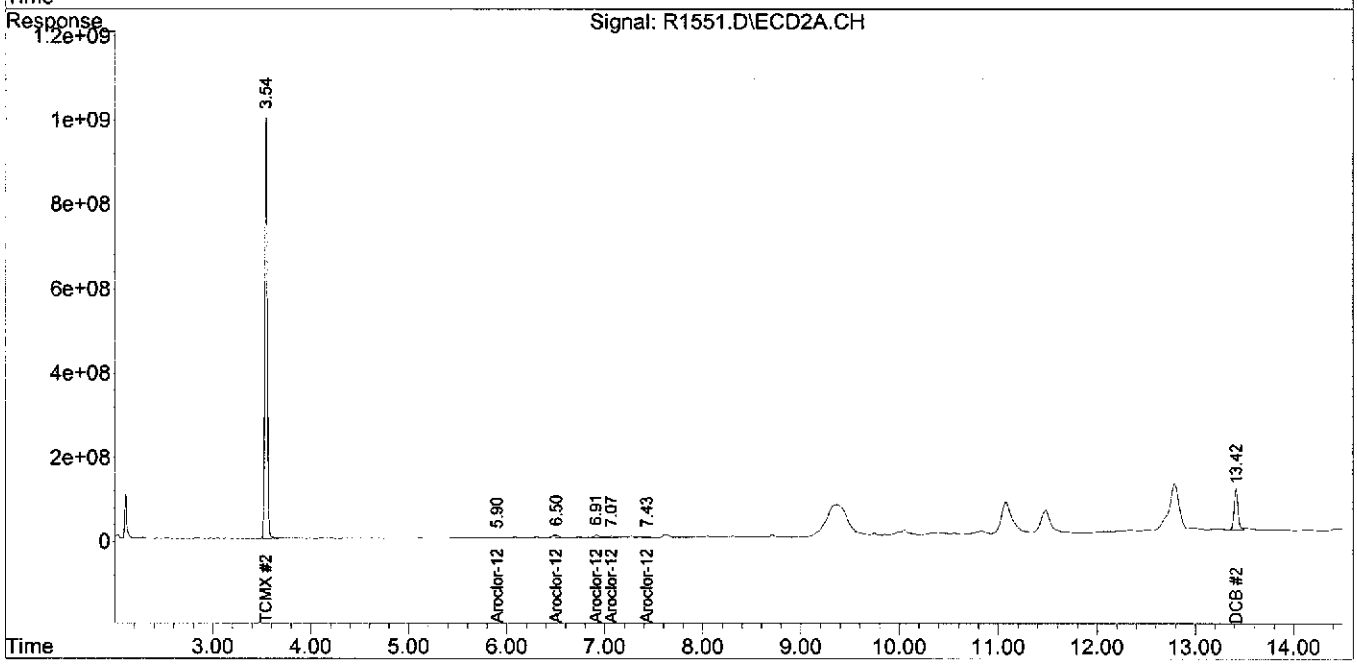
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1551.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 1:21
Operator : YG
Sample : EE-25_(2.0,06684-030,S,5.12g,5.20,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 7 Sample Multiplier: 1

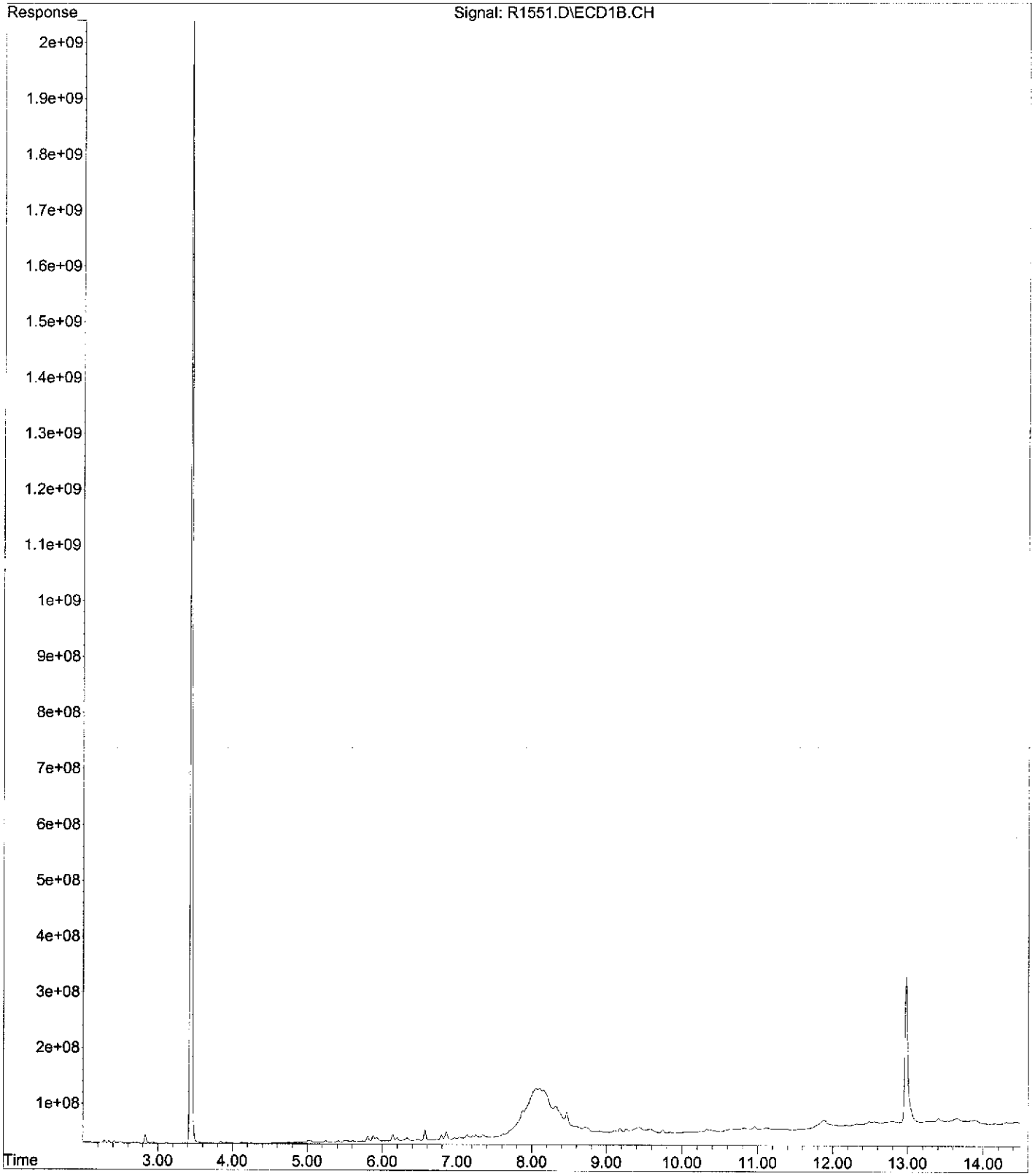
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:53:23 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-12-12\R1551.D
Operator : YG
Acquired : 13 Jul 2012 1:21 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: EE-25_(2.0,06684-030,S,5.12g,5.20,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 7



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1552.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 1:39
Operator : YG
Sample : EE-25_(4.0,06684-031,S,5.01g,8.80,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:55:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	35344.8E6	17454.9E6	221.337	194.794
Spiked Amount 200.000			Recovery	=	110.67%	97.40%
2) S DCB	12.98	13.42	6991.4E6	2750.8E6	119.886m	112.011m
Spiked Amount 200.000			Recovery	=	59.94%	56.01%
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

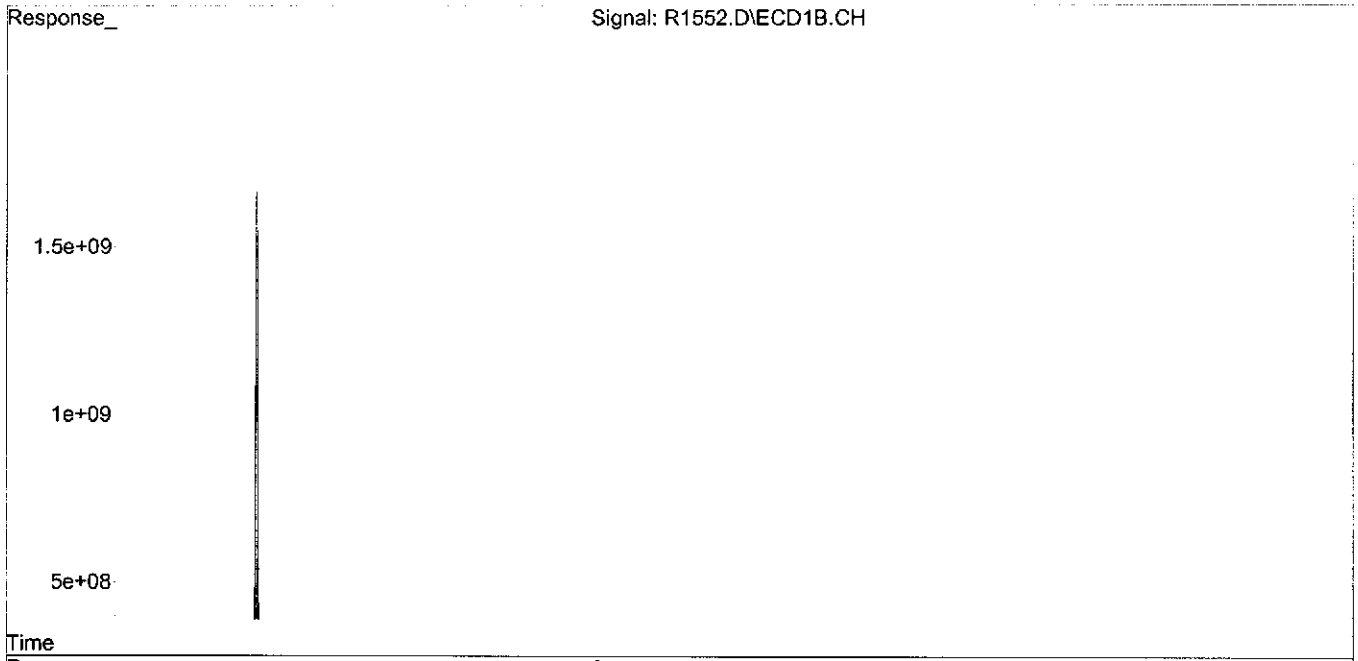
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

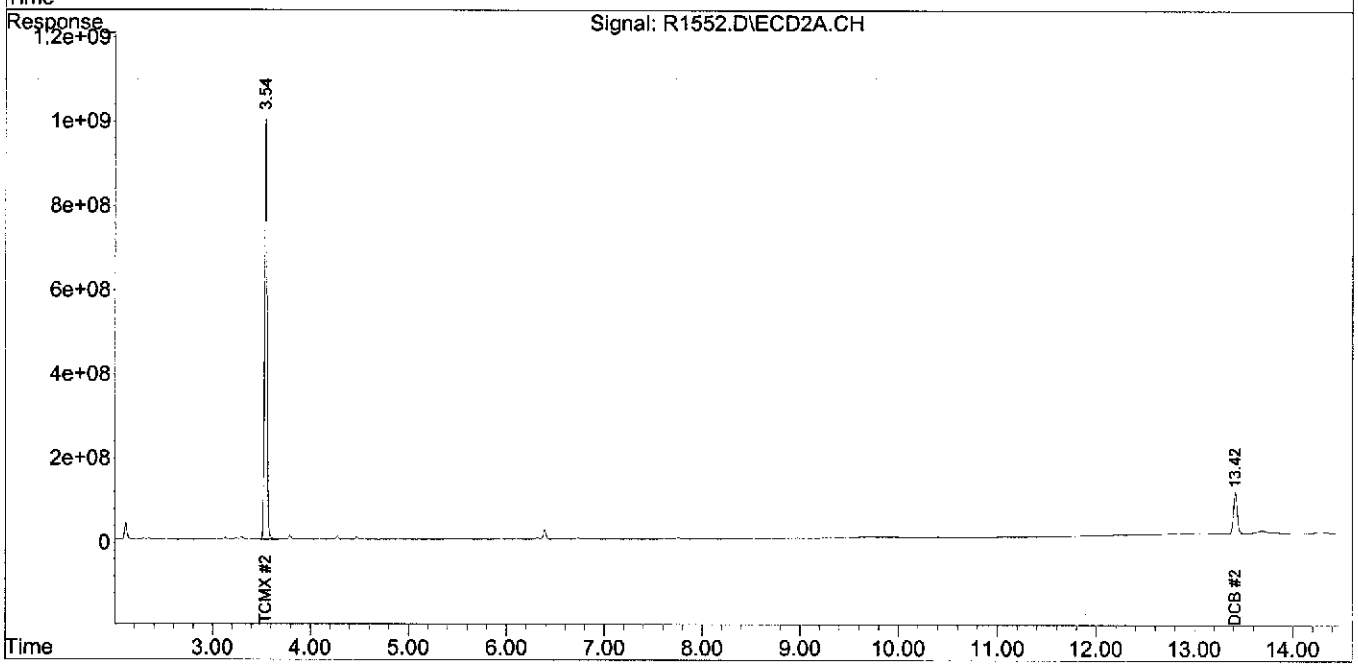
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1552.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 1:39
Operator : YG
Sample : EE-25_(4.0,06684-031,S,5.01g,8.80,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 8 Sample Multiplier: 1

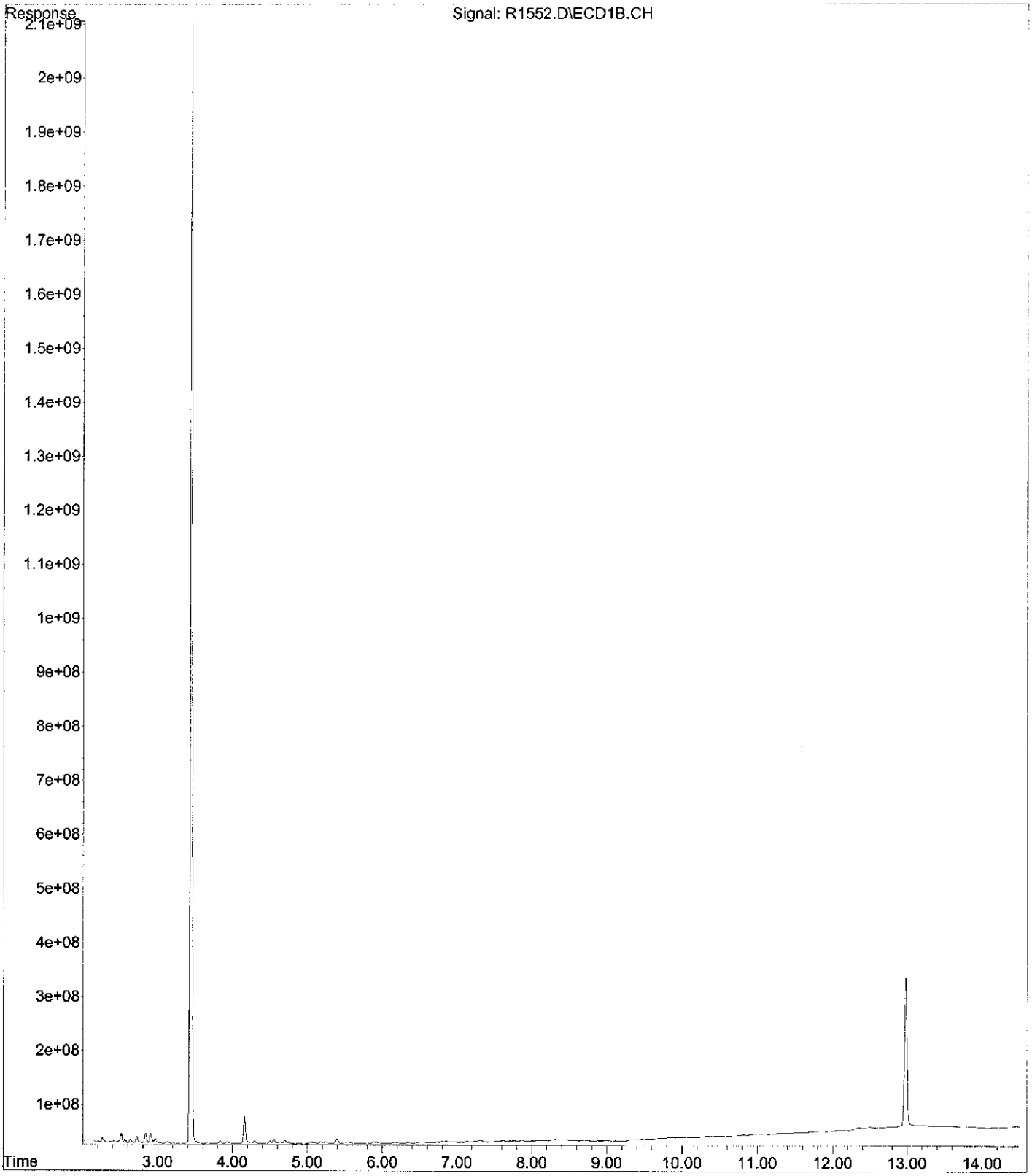
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:55:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-12-12\R1552.D
Operator : YG
Acquired : 13 Jul 2012 1:39 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: EE-25_(4.0,06684-031,S,5.01g,8.80,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 8



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1553.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 1:56
Operator : YG
Sample : EE-25_(6.0,06684-032,S,5.09g,26.2,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:56:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	22389.2E6	19505.9E6	140.206	217.684 #
Spiked Amount 200.000			Recovery	=	70.10%	108.84%
2) S DCB	12.98	13.42	7694.4E6	2930.3E6	131.940m	119.321m
Spiked Amount 200.000			Recovery	=	65.97%	59.66%
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	5.25	5.90	1579.0E6	966.1E6	200.961	252.198 #
24) L6 Aroclor-1248 {2}	5.81	6.51	663.6E6	837.7E6	151.084	260.720 #
25) L6 Aroclor-1248 {3}	6.14	6.91	753.9E6	631.1E6	174.199	155.532
26) L6 Aroclor-1248 {4}	6.86	7.07	1282.4E6	480.7E6	148.208	139.891
27) L6 Aroclor-1248 {5}	7.14	7.43	1316.8E6	348.1E6	184.147	179.165
Sum Aroclor-1248			5595.7E6	3263.7E6	858.600	987.507
Average Aroclor-1248					171.720	197.501
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

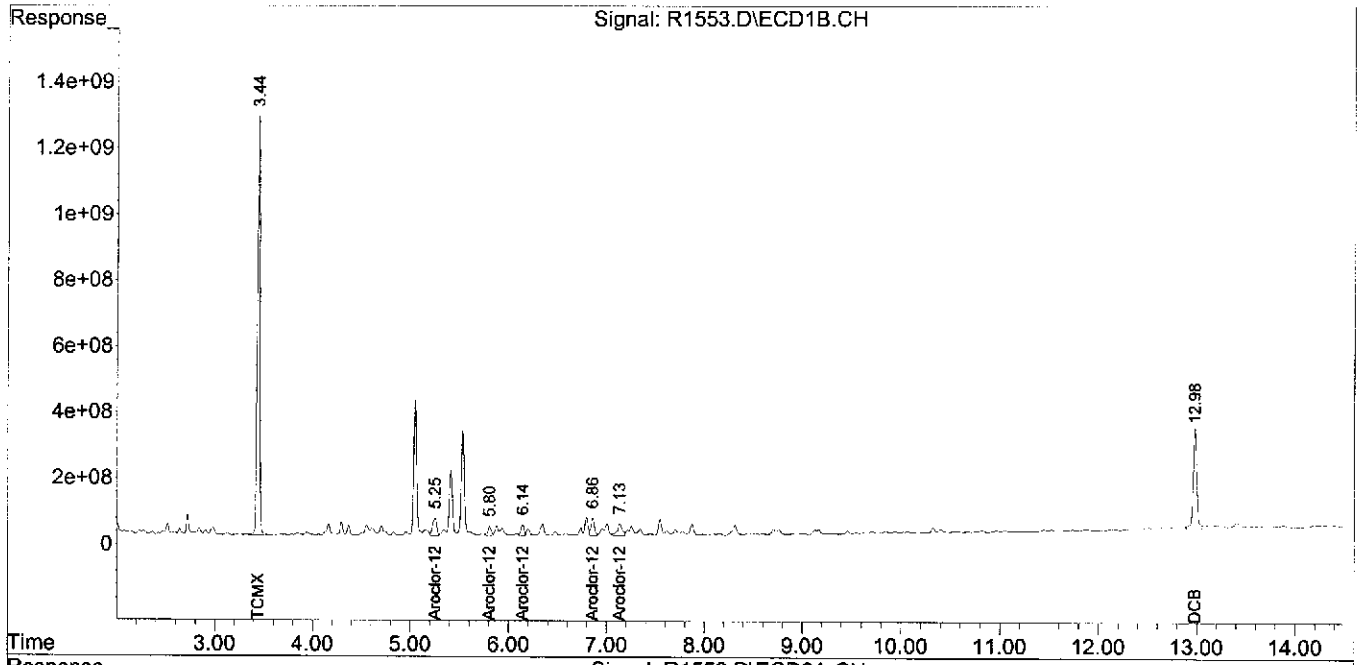
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

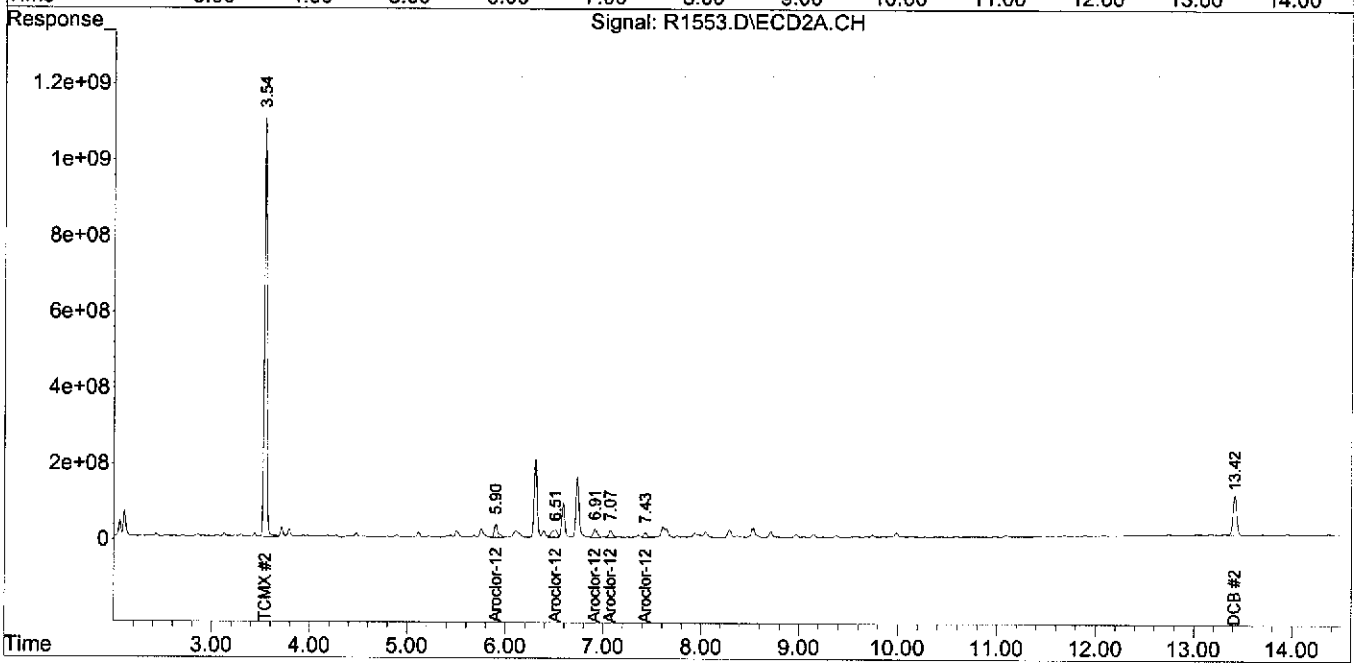
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1553.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 1:56
Operator : YG
Sample : EE-25_(6.0,06684-032,S,5.09g,26.2,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:56:54 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-16-12\
Data File : R1705.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 3:07
Operator : YG
Sample : DD-25_(0-2,06684-033,S,5.12g,8.10,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:58:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.55	47394.6E6	21694.5E6	296.795	242.109
Spiked Amount 200.000			Recovery	=	148.40%	121.05%
2) S DCB	12.99	13.43	9516.9E6	3322.5E6	163.191m	135.291m
Spiked Amount 200.000			Recovery	=	81.60%	67.65%
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
23) L6 Aroclor-1248	5.26	5.91	4584.2E6	1721.0E6	583.425	449.240
24) L6 Aroclor-1248 {2}	5.81	6.51	3487.4E6	3612.4E6	794.008	1124.258 #
25) L6 Aroclor-1248 {3}	6.15	6.92	3639.4E6	2707.3E6	840.917	667.234
26) L6 Aroclor-1248 {4}	6.87	7.08	9666.6E6	1634.1E6	1117.179	475.577 #
27) L6 Aroclor-1248 {5}	7.15	7.44	7090.4E6	1005.0E6	991.562	517.258 #
Sum Aroclor-1248			28468.0E6	10679.8E6	4327.091	3233.566
Average Aroclor-1248					865.418	646.713
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

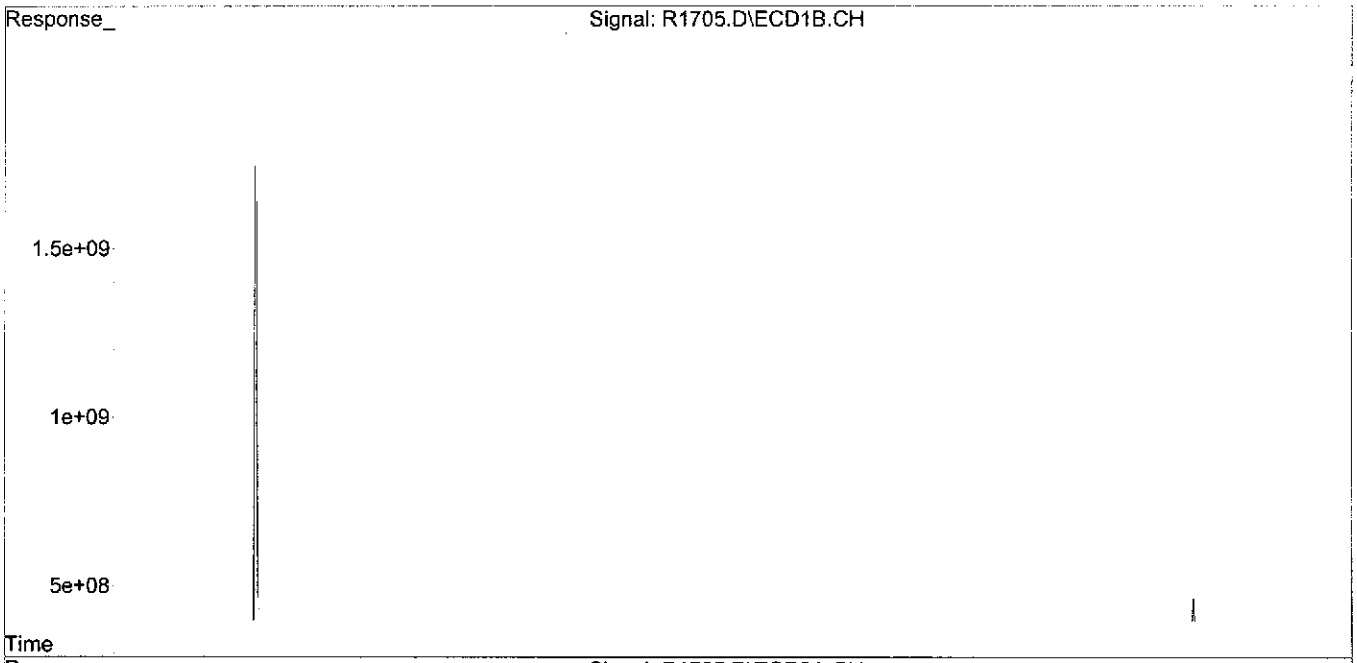
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

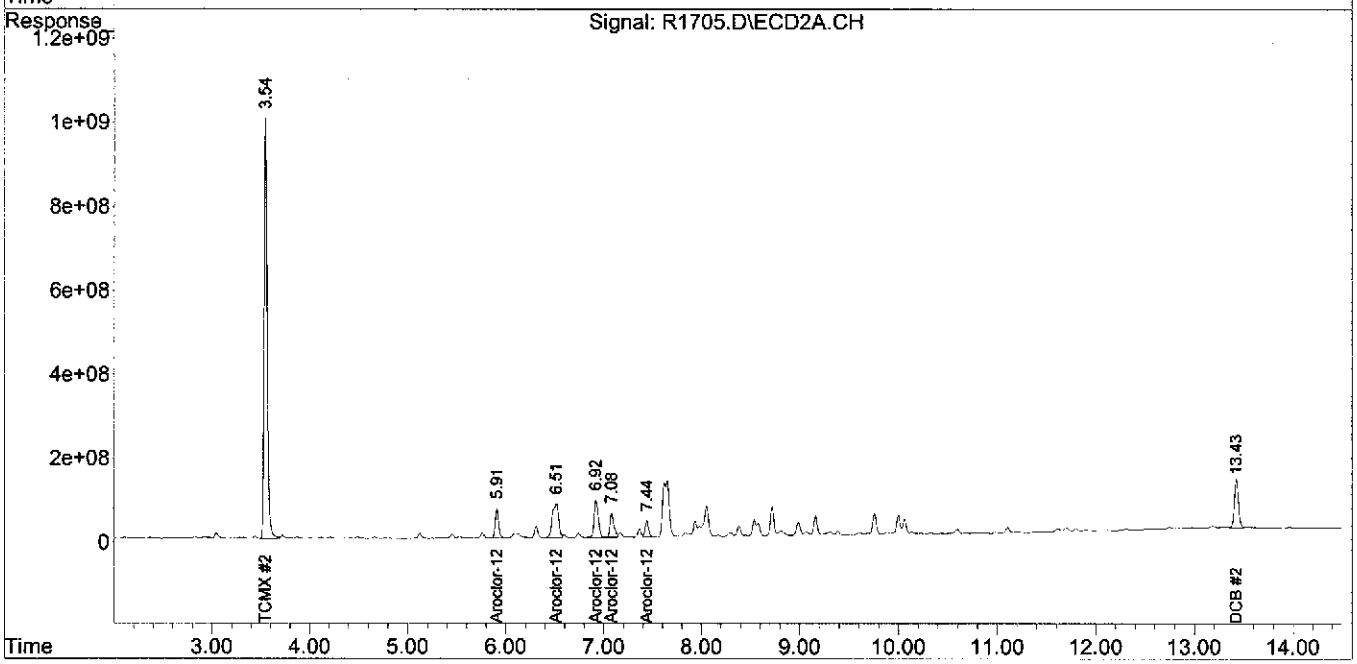
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1705.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 3:07
Operator : YG
Sample : DD-25_(0-2,06684-033,S,5.12g,8.10,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 28 Sample Multiplier: 1

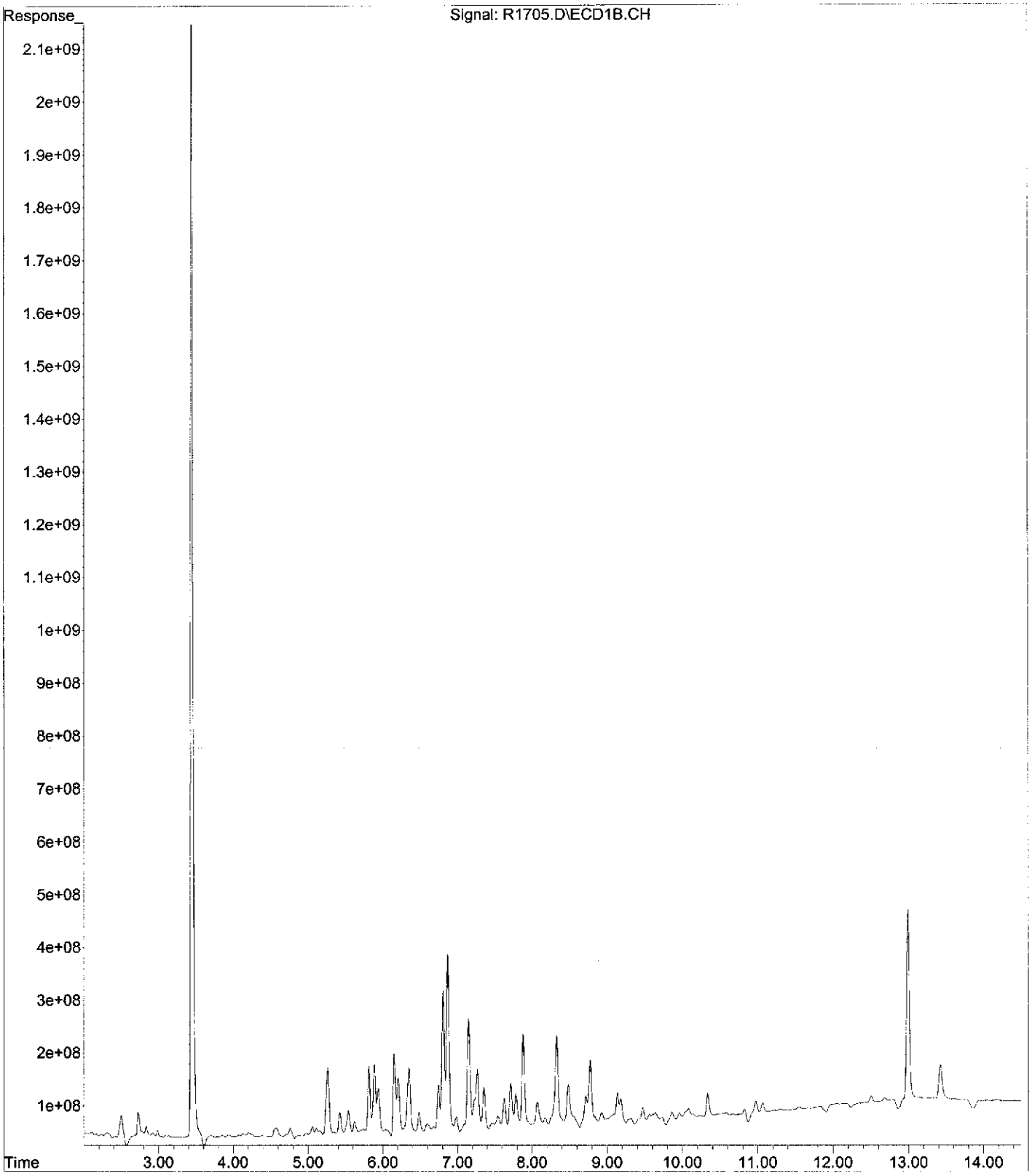
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:58:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-16-12\R1705.D
Operator : YG
Acquired : 17 Jul 2012 3:07 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: DD-25_(0-2,06684-033,S,5.12g,8.10,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 28



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1706.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 3:24
Operator : YG
Sample : DD-25_(2.0,06684-034,S,5.16g,12.7,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 29 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:58:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	44385.4E6	21398.3E6	277.951	238.803
Spiked Amount 200.000			Recovery	=	138.98%	119.40%
2) S DCB	12.99	13.43	7892.9E6	3351.4E6	135.344m	136.469m
Spiked Amount 200.000			Recovery	=	67.67%	68.23%
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	5.26	5.91	1741.1E6	583.3E6	221.586	152.272 #
24) L6 Aroclor-1248 {2}	5.81	6.51	1354.2E6	1390.5E6	308.314	432.746 #
25) L6 Aroclor-1248 {3}	6.15	6.92	1743.1E6	1055.3E6	402.753	260.090 #
26) L6 Aroclor-1248 {4}	6.87	7.08	2901.9E6	506.2E6	335.372	147.322 #
27) L6 Aroclor-1248 {5}	7.14	7.44	2042.9E6	204.4E6	285.690	105.215 #
Sum Aroclor-1248			9783.1E6	3739.8E6	1553.716	1097.646
Average Aroclor-1248					310.743	219.529
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

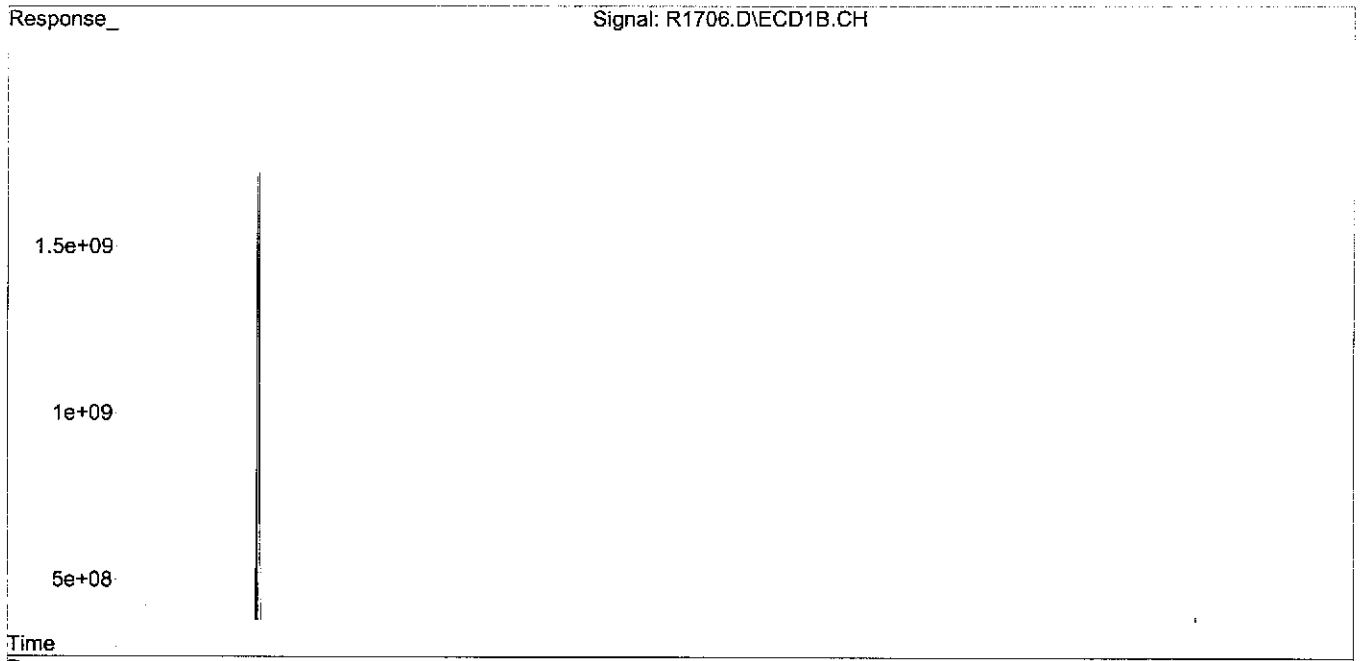
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

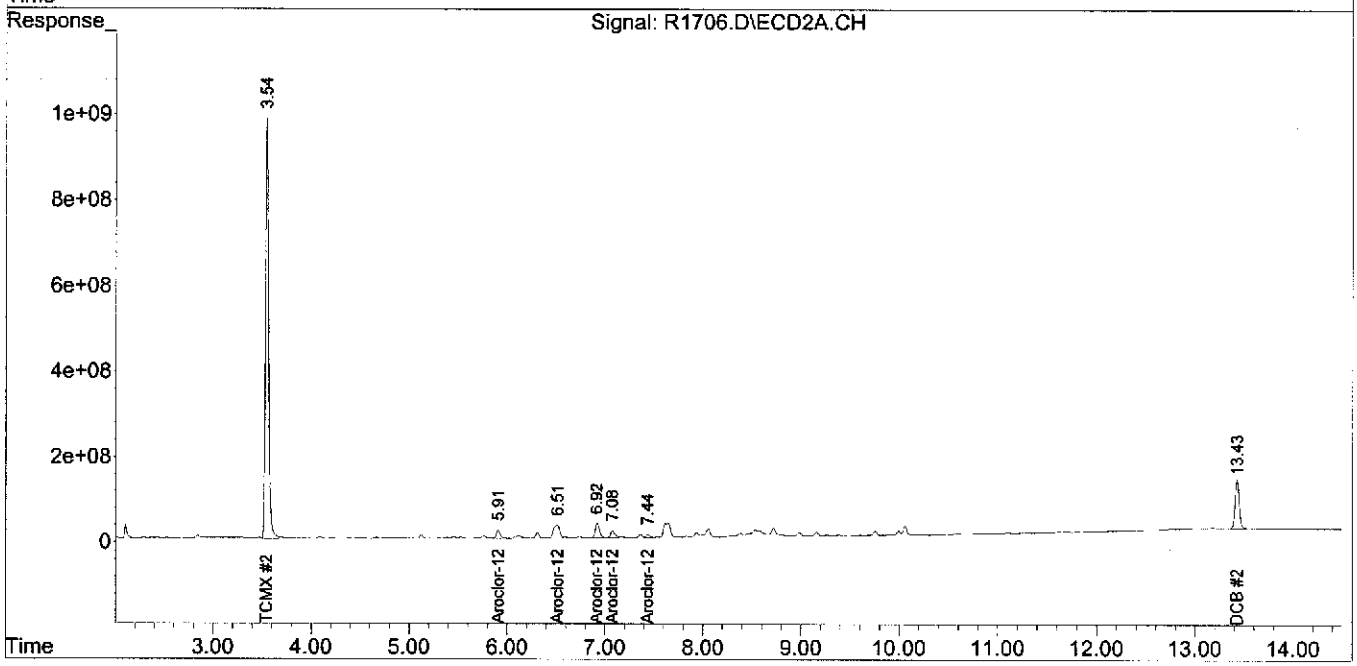
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1706.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 3:24
Operator : YG
Sample : DD-25_(2.0,06684-034,S,5.16g,12.7,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 29 Sample Multiplier: 1

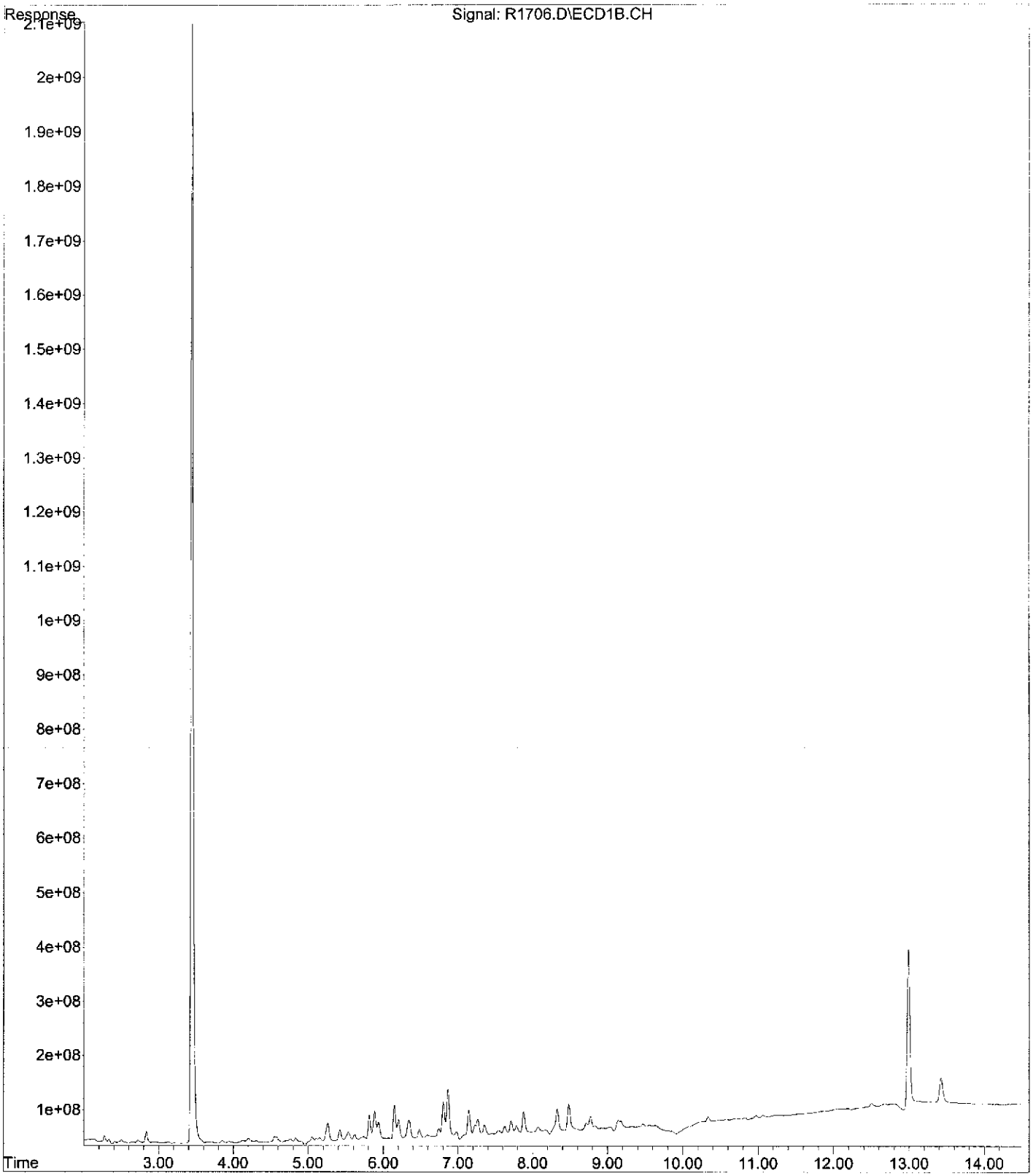
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:58:57 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-16-12\R1706.D
Operator : YG
Acquired : 17 Jul 2012 3:24 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: DD-25_(2.0,06684-034,S,5.16g,12.7,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 29



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1707.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 3:41
Operator : YG
Sample : DD-25_(4.0,06684-035,S,5.08g,15.0,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:59:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.54	28030.8E6	21814.8E6	175.535	243.451 #
Spiked Amount 200.000			Recovery	=	87.77%	121.73%
2) S DCB	12.99	13.43	11098.9E6	3726.6E6	190.319m	151.748m
Spiked Amount 200.000			Recovery	=	95.16%	75.87%
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	5.26	5.91	14353.6E6	5751.9E6	1826.764	1501.459
24) L6 Aroclor-1248 {2}	5.81	6.52	5158.5E6	6528.3E6	1174.496	2031.756 #
25) L6 Aroclor-1248 {3}	6.15	6.92	8546.2E6	5163.9E6	1974.689	1272.683 #
26) L6 Aroclor-1248 {4}	6.87	7.08	13260.5E6	4277.3E6	1532.530	1244.860
27) L6 Aroclor-1248 {5}	7.15	7.44	12444.4E6	2305.3E6	1740.295	1186.493 #
Sum Aroclor-1248			53763.2E6	24026.8E6	8248.775	7237.250
Average Aroclor-1248					1649.755	1447.450
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

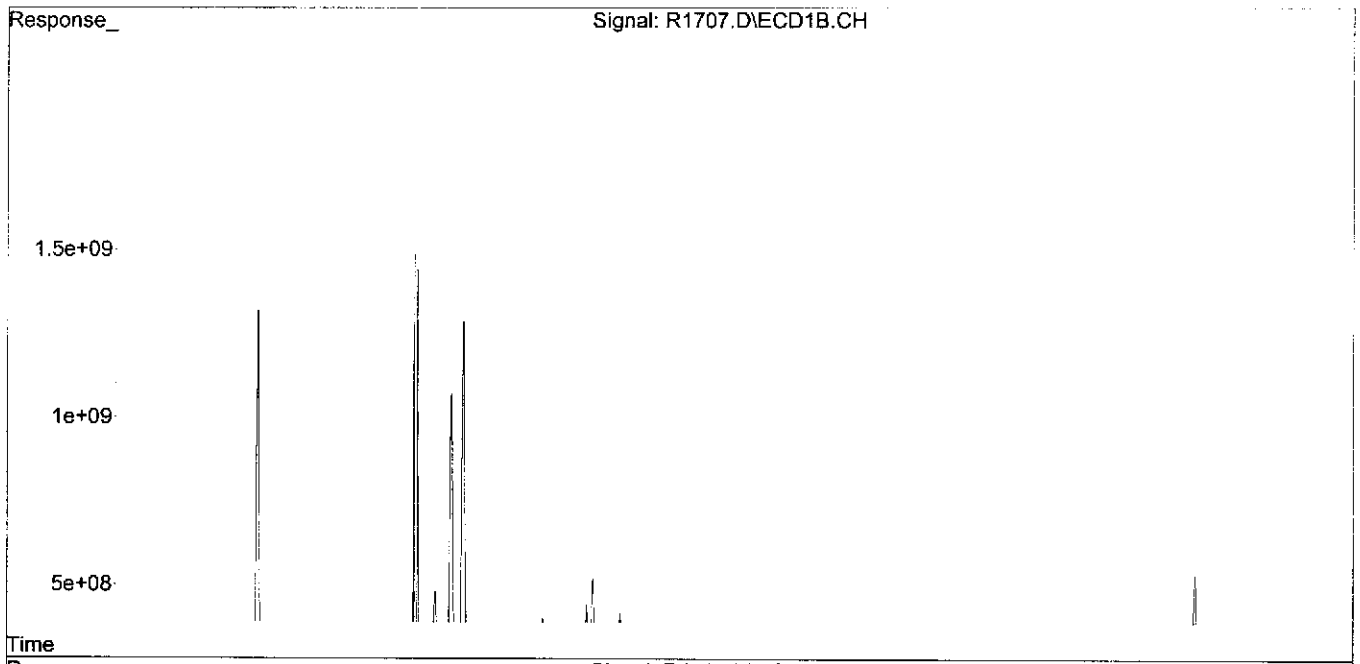
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

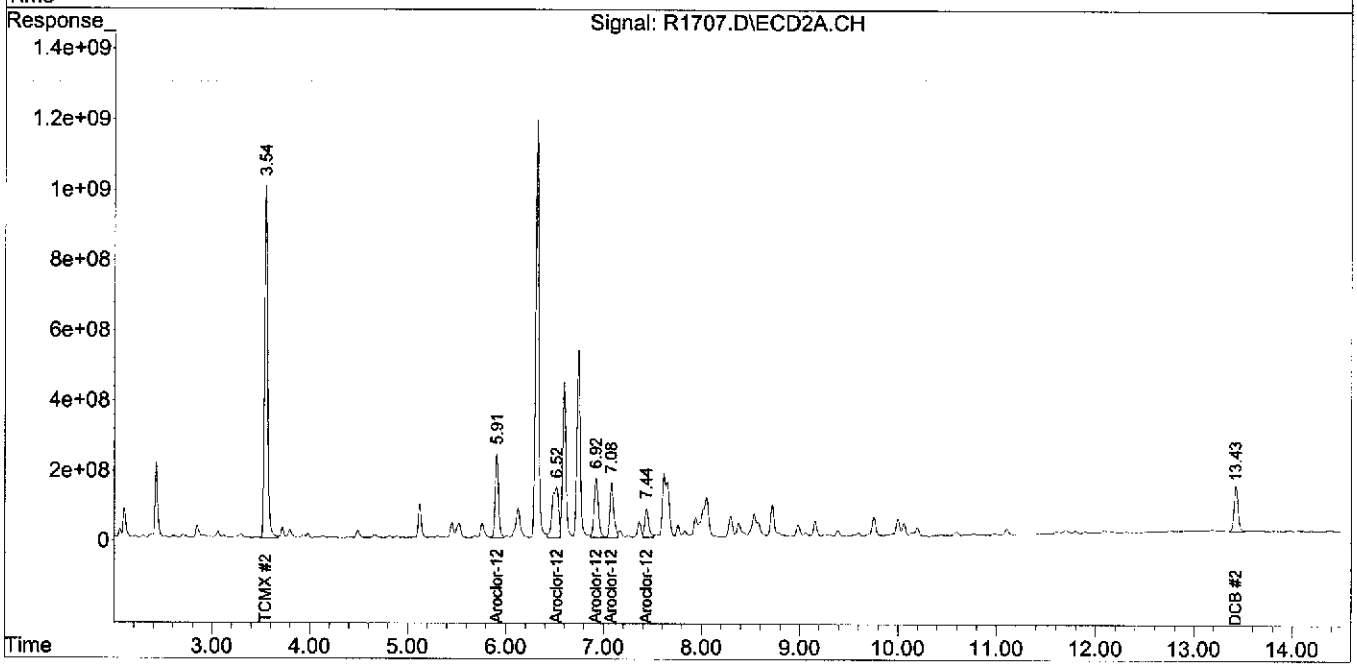
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1707.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 3:41
Operator : YG
Sample : DD-25_(4.0,06684-035,S,5.08g,15.0,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 30 Sample Multiplier: 1

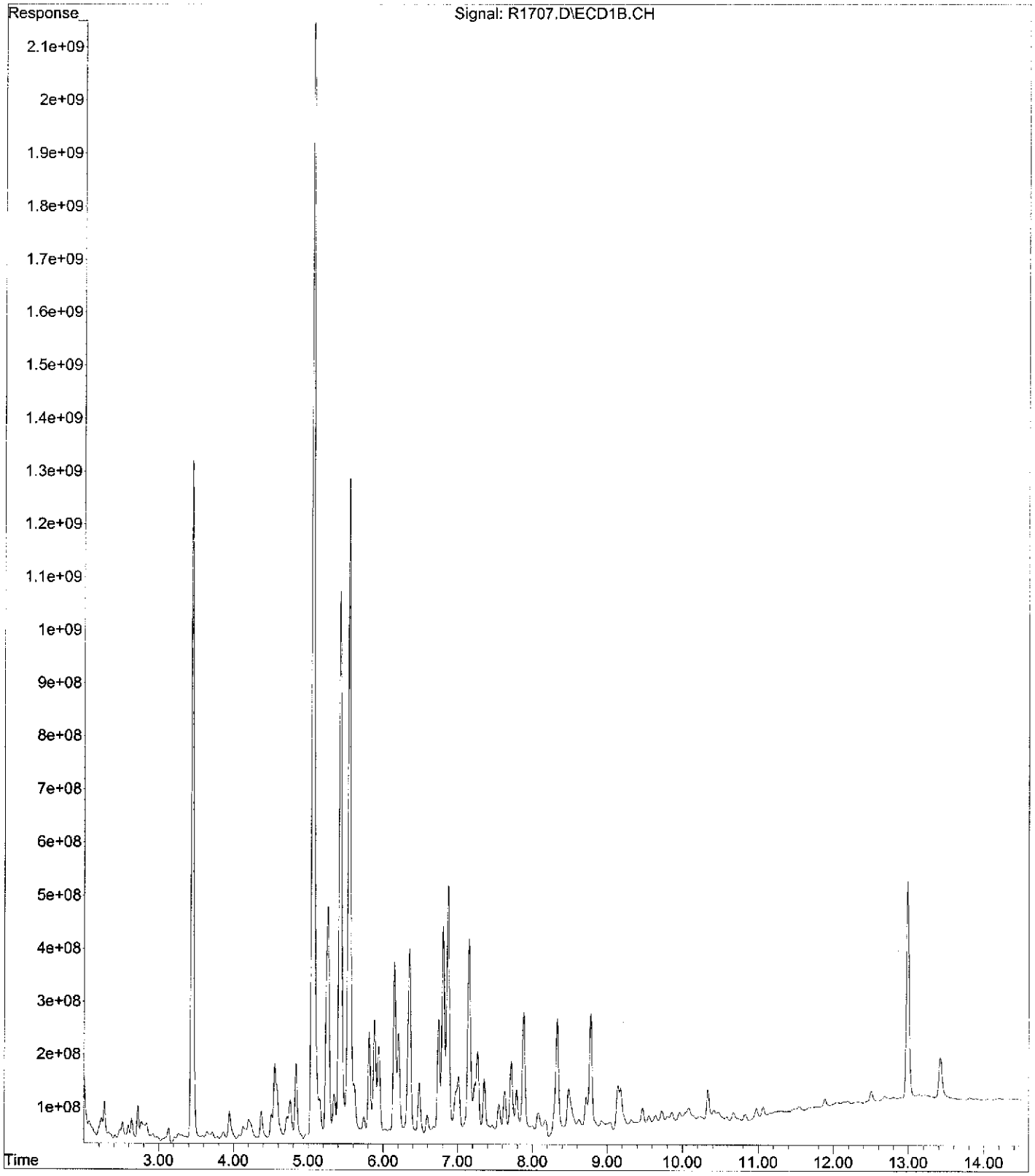
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:59:30 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-16-12\R1707.D
Operator : YG
Acquired : 17 Jul 2012 3:41 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: DD-25_(4.0,06684-035,S,5.08g,15.0,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 30



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1708.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 3:59
Operator : YG
Sample : DD-25_(6.0,06684-036,S,5.55g,7.10,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:01:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.55	38247.0E6	20543.4E6	239.511	229.262
Spiked Amount 200.000			Recovery	=	119.76%	114.63%
2) S DCB	12.99	13.43	9034.9E6	3178.7E6	154.926m	129.437m
Spiked Amount 200.000			Recovery	=	77.46%	64.72%
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	5.26	5.91	454.1E6	159.3E6	57.789m	41.581 #
24) L6 Aroclor-1248 {2}	5.81	6.51	164.8E6	178.1E6	37.532m	55.418 #
25) L6 Aroclor-1248 {3}	6.15	6.92	173.5E6	144.9E6	40.078m	35.703
26) L6 Aroclor-1248 {4}	6.87	7.08	287.6E6	106.8E6	33.234m	31.073
27) L6 Aroclor-1248 {5}	7.15	7.44	347.1E6	39393065	48.544m	20.275 #
Sum Aroclor-1248			1427.1E6	628.4E6	217.177	184.050
Average Aroclor-1248					43.435	36.810
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

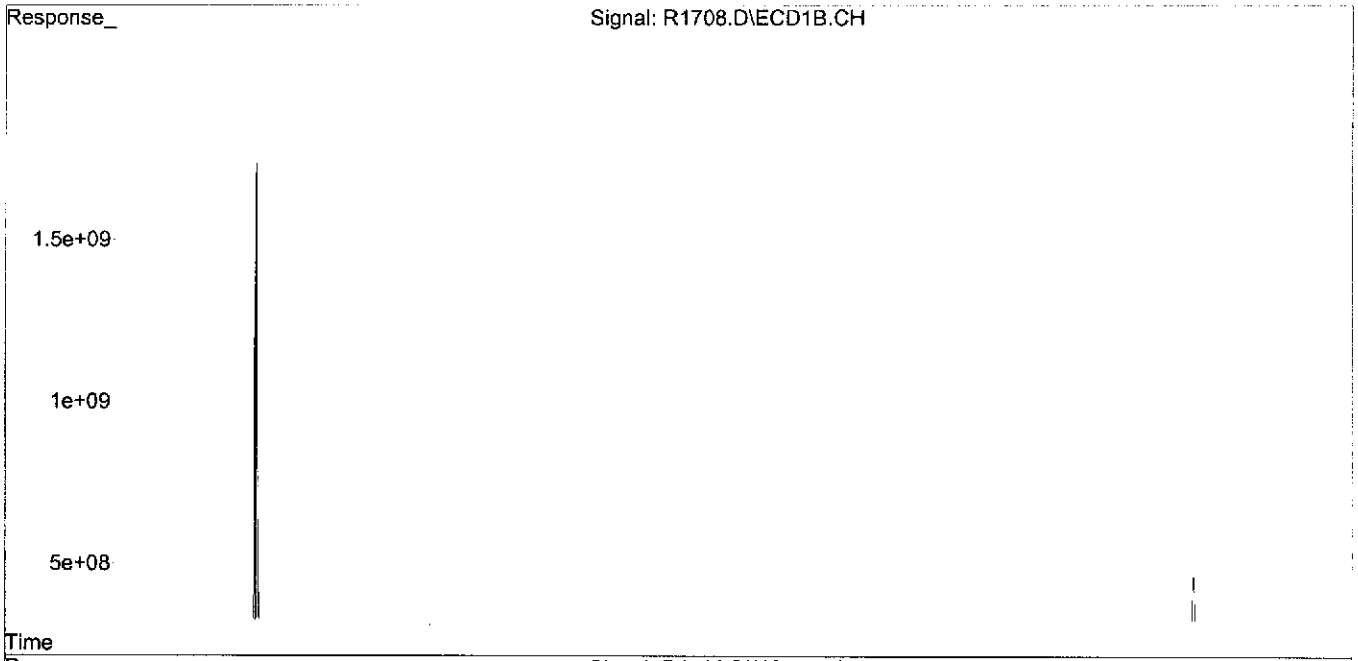
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

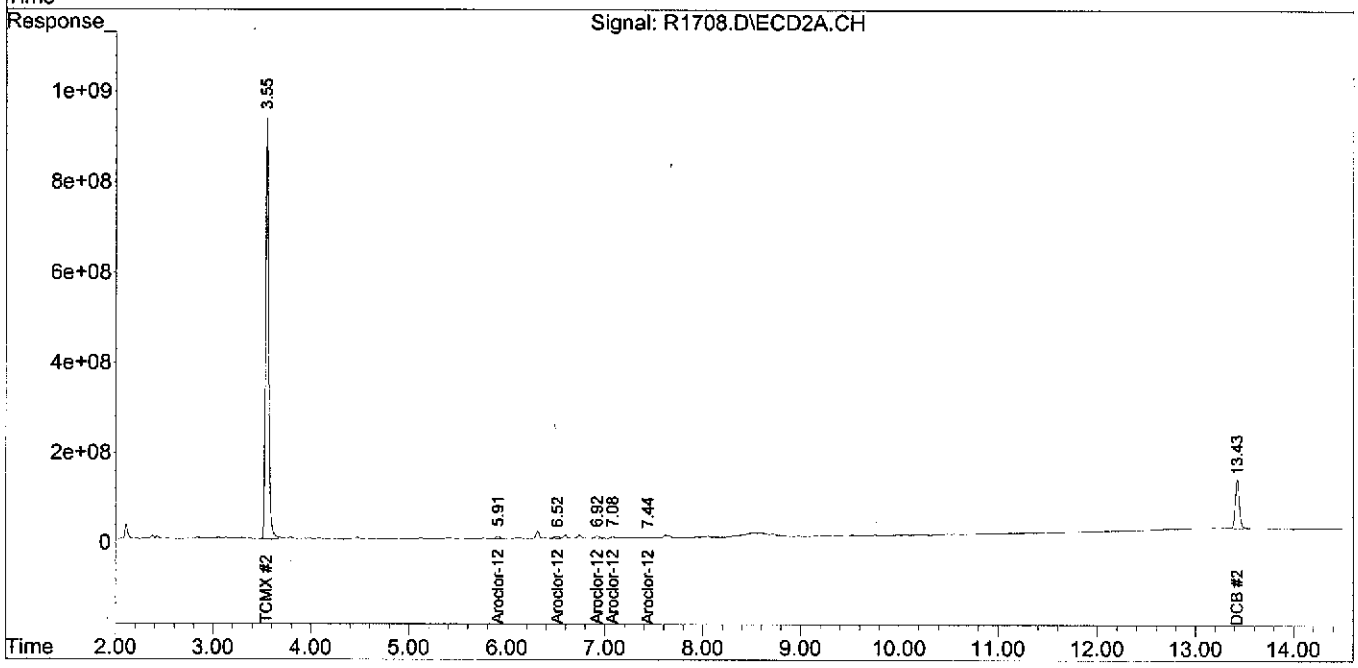
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1708.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 3:59
Operator : YG
Sample : DD-25_(6.0,06684-036,S,5.55g,7.10,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 31 Sample Multiplier: 1

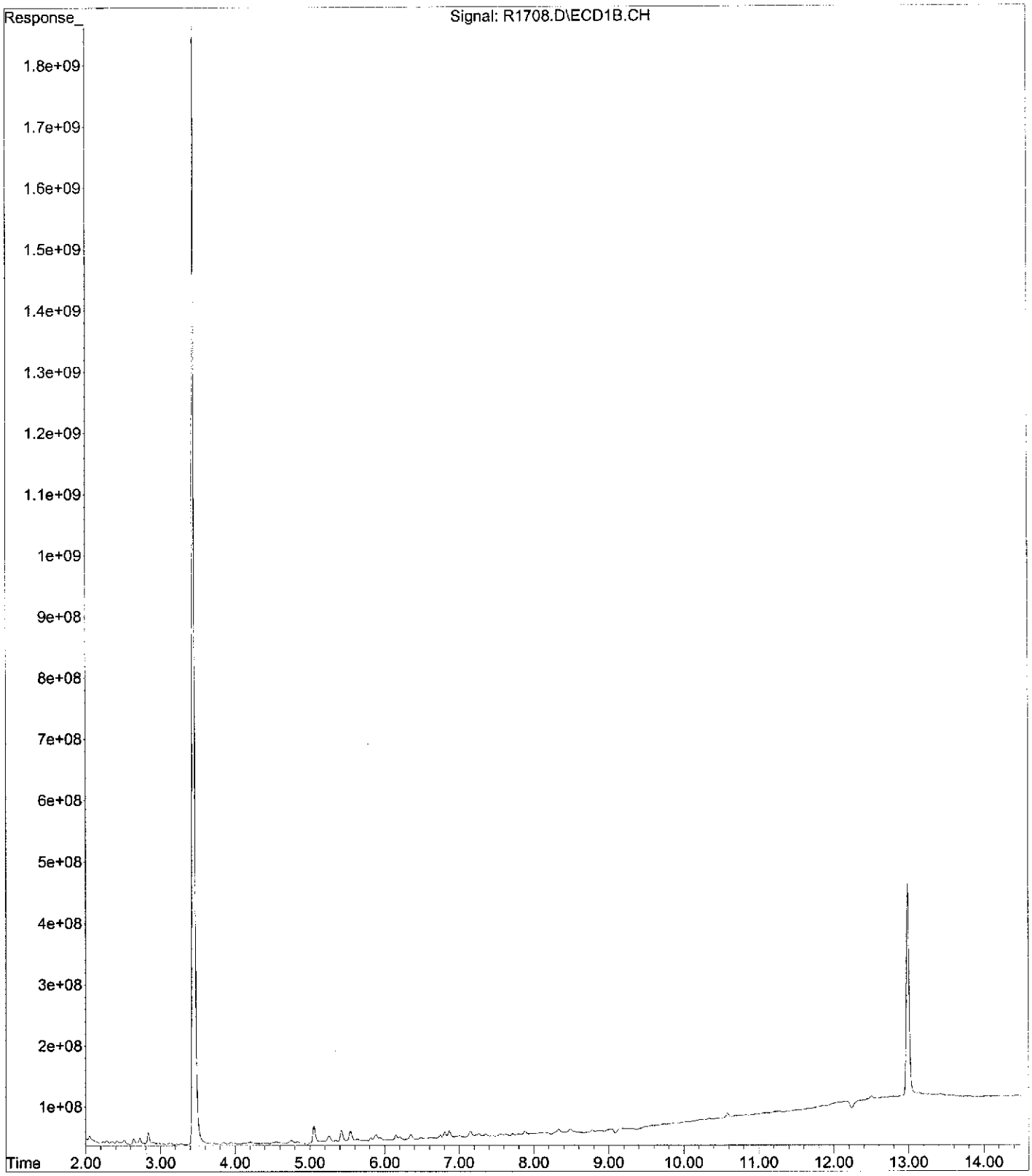
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:01:14 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-16-12\R1708.D
Operator : YG
Acquired : 17 Jul 2012 3:59 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: DD-25_(6.0,06684-036,S,5.55g,7.10,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 31



Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1537.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 21:01
Operator : YG
Sample : FF-24_(0-2,06684-037,S,5.12g,24.7,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,100
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:44:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	5.25	5.90	2095.4E6	1019.6E6	266.678	266.161	
24) L6 Aroclor-1248 {2}	5.81	6.51	1005.5E6	1457.7E6	228.939	453.666	#
25) L6 Aroclor-1248 {3}	6.14	6.91	819.4E6	705.7E6	189.331	173.925	
26) L6 Aroclor-1248 {4}	6.86	7.07	772.0E6	475.3E6	89.221	138.343	#
27) L6 Aroclor-1248 {5}	7.14	7.43	533.7E6	130.1E6	74.630	66.972	
Sum Aroclor-1248			5226.0E6	3788.5E6	848.799	1099.067	
Average Aroclor-1248					169.760	219.813	
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	

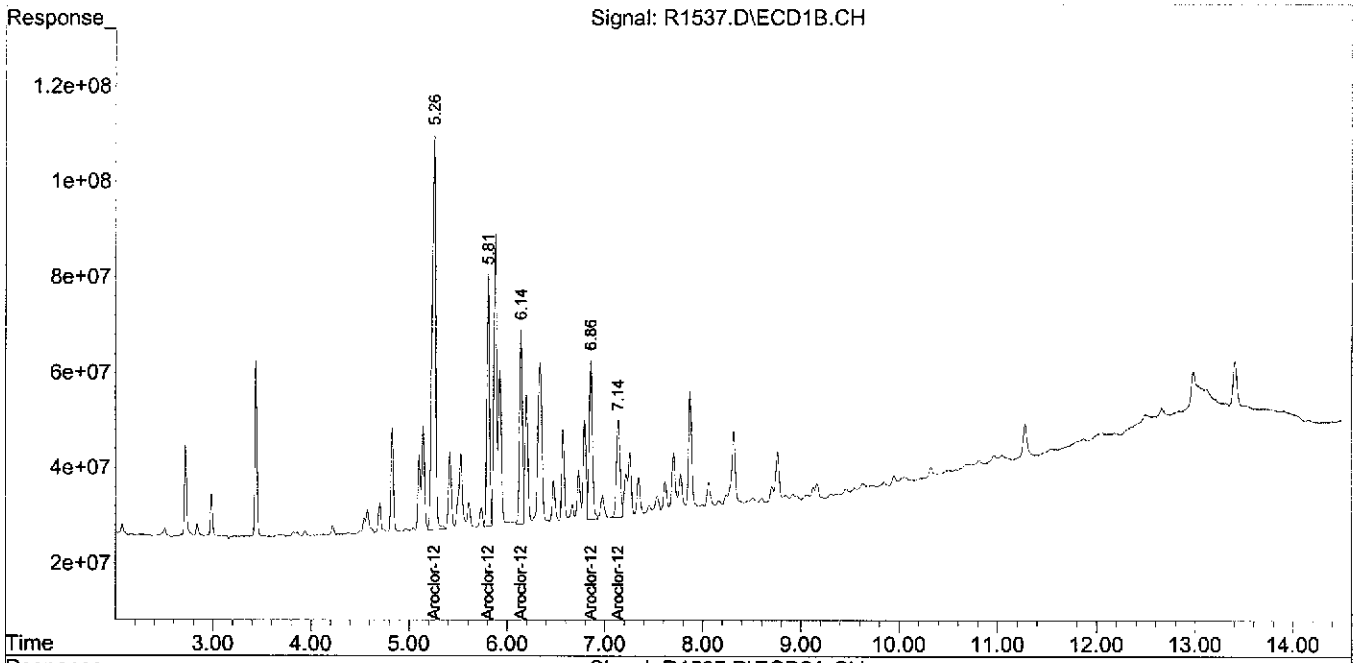
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

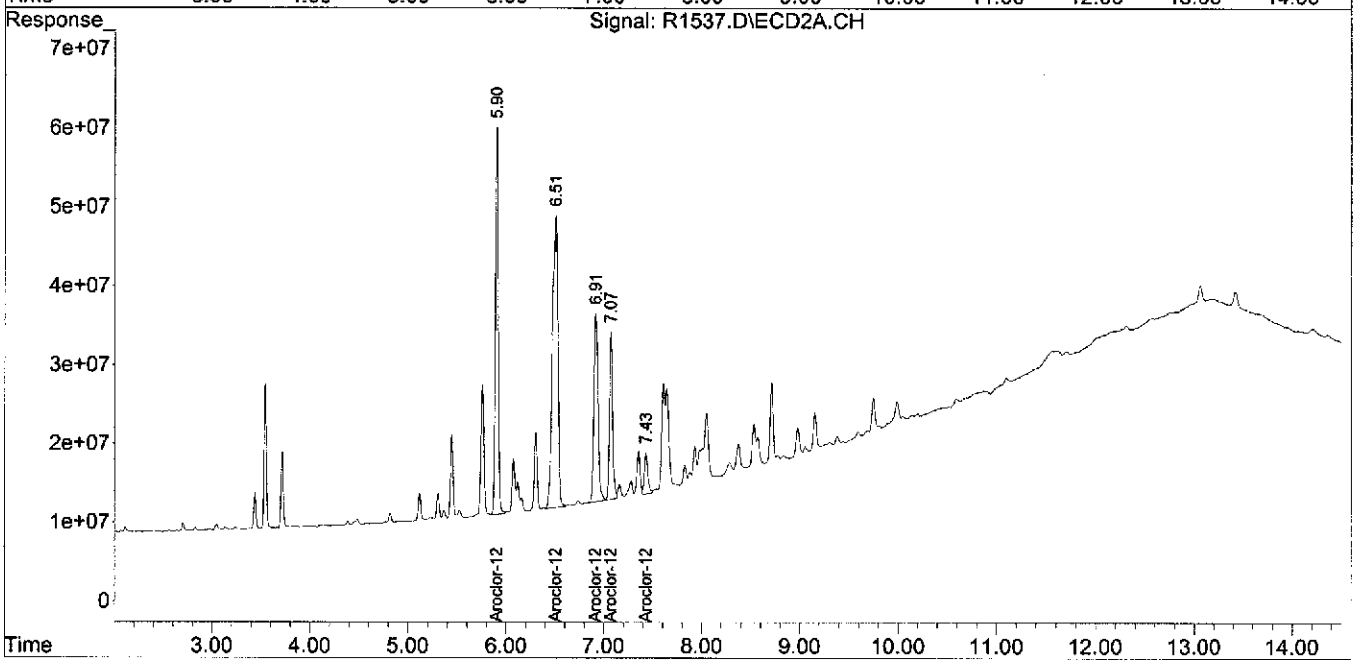
Quantitation Report (Not Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1537.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 21:01
Operator : YG
Sample : FF-24_(0-2,06684-037,S,5.12g,24.7,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,100
ALS Vial : 61 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:44:59 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-16-12\
Data File : R1709.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 4:16
Operator : YG
Sample : FF-24_(2.0,06684-038,S,5.00g,35.8,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,10
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:04:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.43	3.55	2015.9E6	929.2E6	12.624	10.370
Spiked Amount 200.000			Recovery	=	6.31%	5.18%
2) S DCB	12.99	13.43	477.2E6	472.9E6	8.182m	19.254m#
Spiked Amount 200.000			Recovery	=	4.09%	9.63%
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

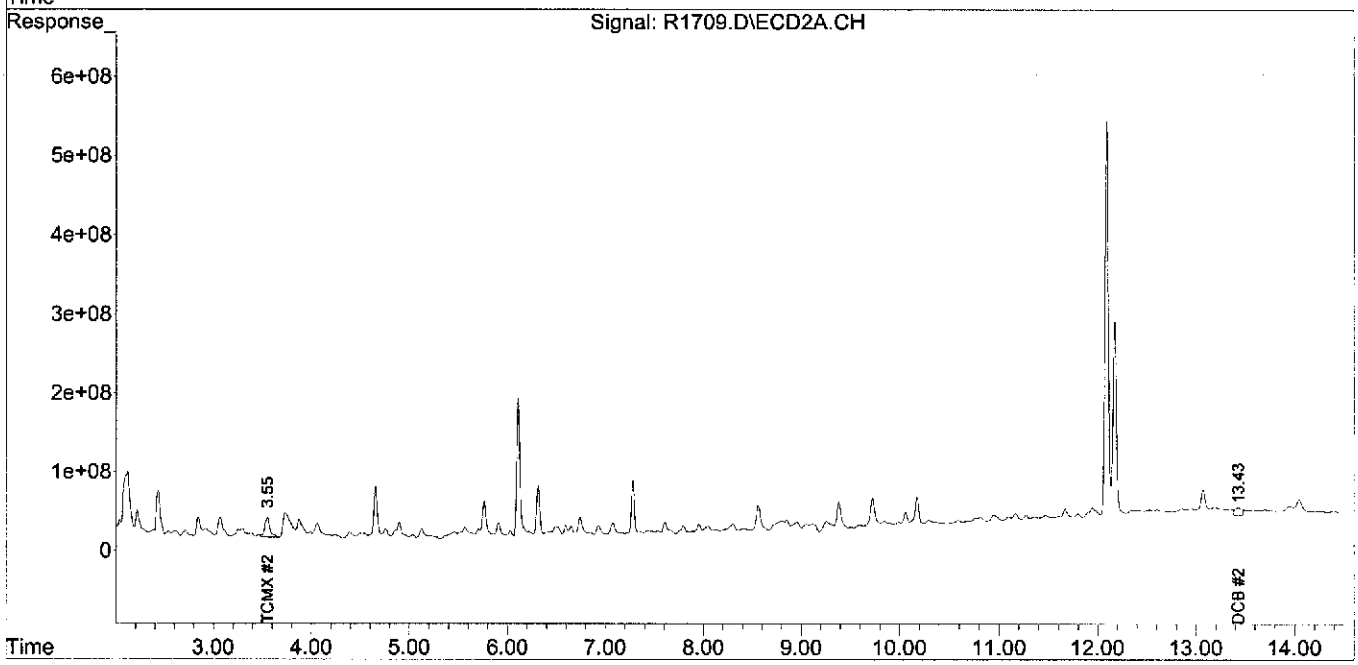
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

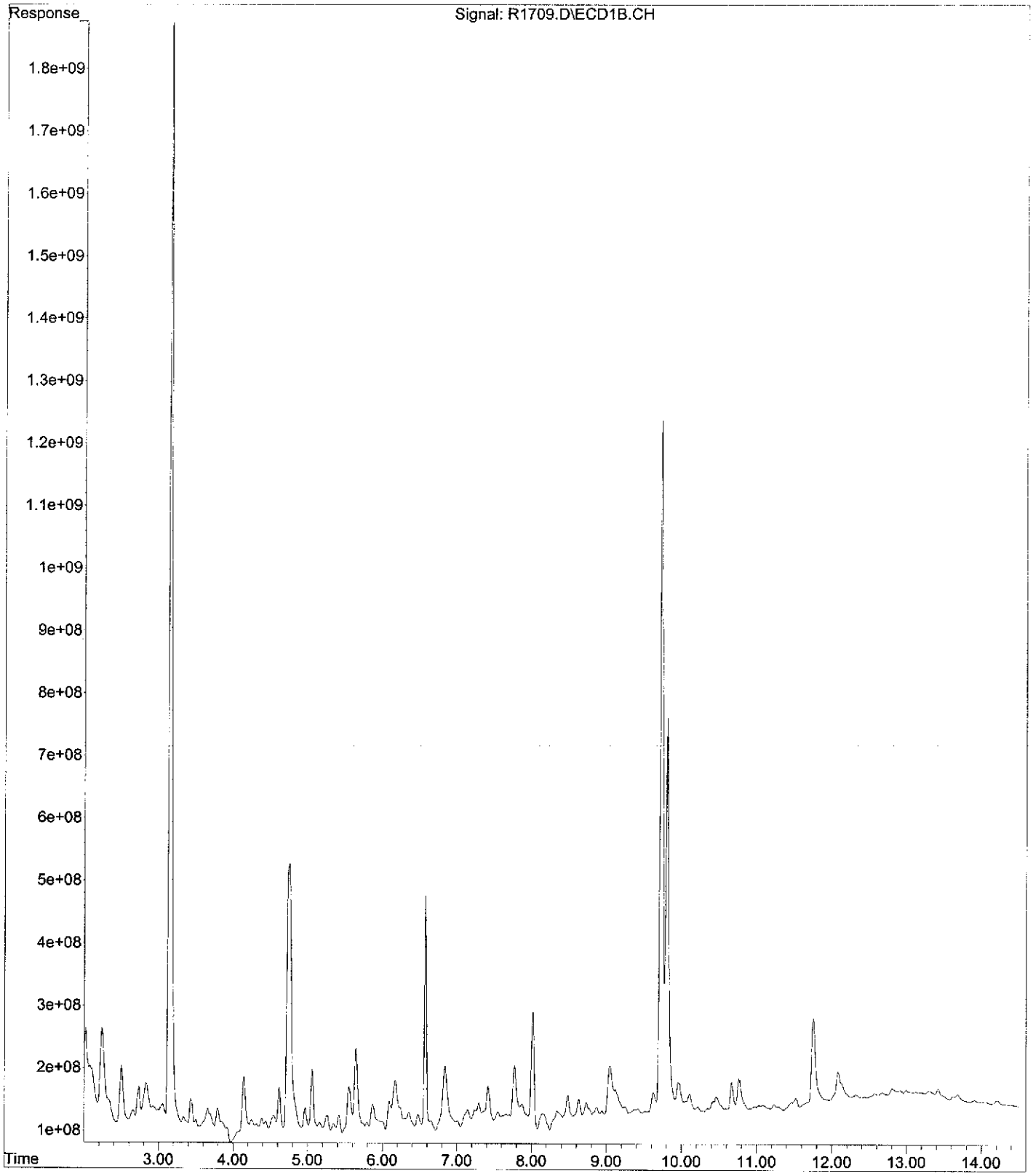
Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1709.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 4:16
Operator : YG
Sample : FF-24_(2.0,06684-038,S,5.00g,35.8,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,10
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:04:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-16-12\R1709.D
Operator : YG
Acquired : 17 Jul 2012 4:16 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: FF-24_(2.0,06684-038,S,5.00g,35.8,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,10
Vial Number: 32



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1710.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 4:33
Operator : YG
Sample : FF-24_(4.0,06684-039,S,5.08g,45.8,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:04:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.55	33541.2E6	20748.5E6	210.042m	231.551
Spiked Amount 200.000			Recovery	=	105.02%	115.78%
2) S DCB	12.99	13.43	10505.8E6	4224.2E6	180.148m	172.007m
Spiked Amount 200.000			Recovery	=	90.07%	86.00%
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

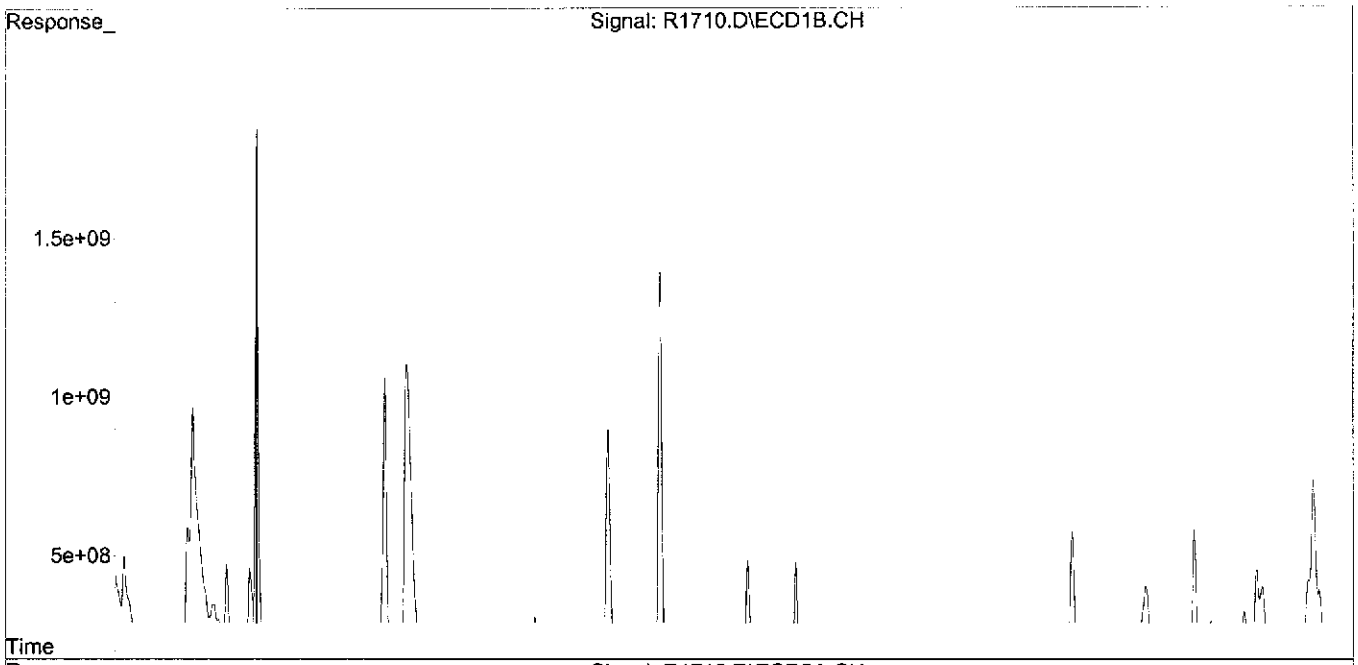
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

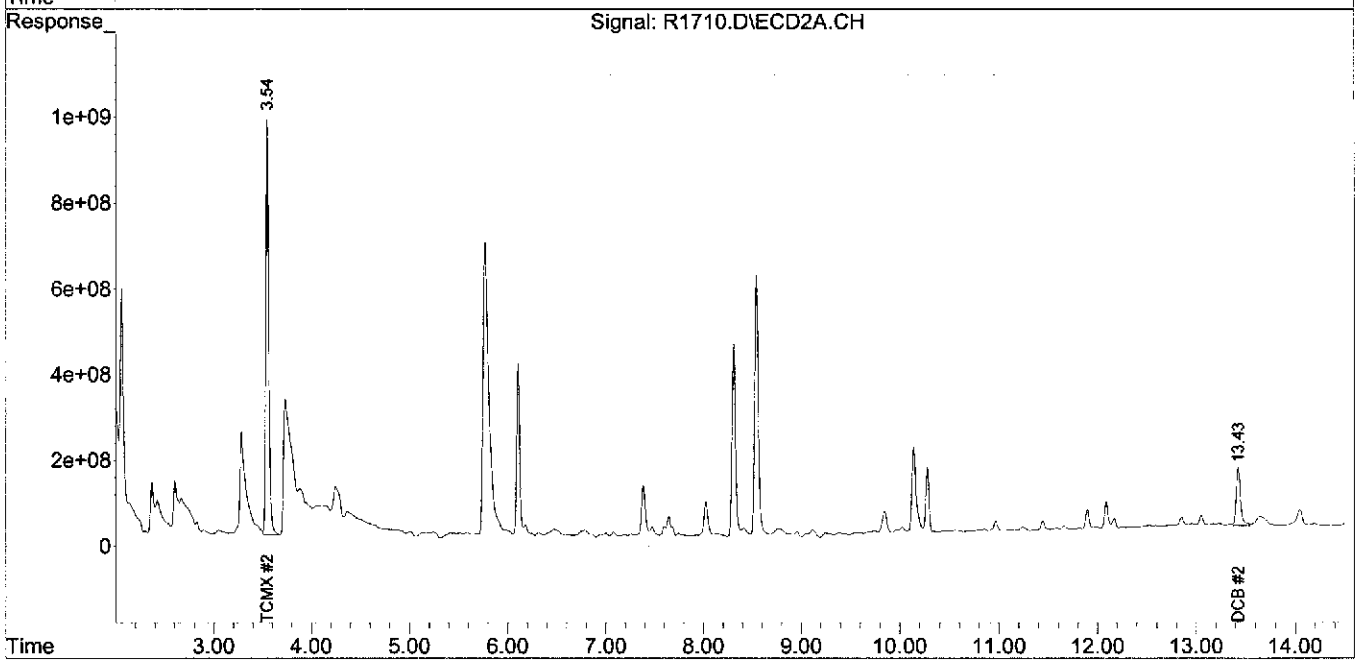
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1710.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 4:33
Operator : YG
Sample : FF-24_(4.0,06684-039,S,5.08g,45.8,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,1
ALS Vial : 33 Sample Multiplier: 1

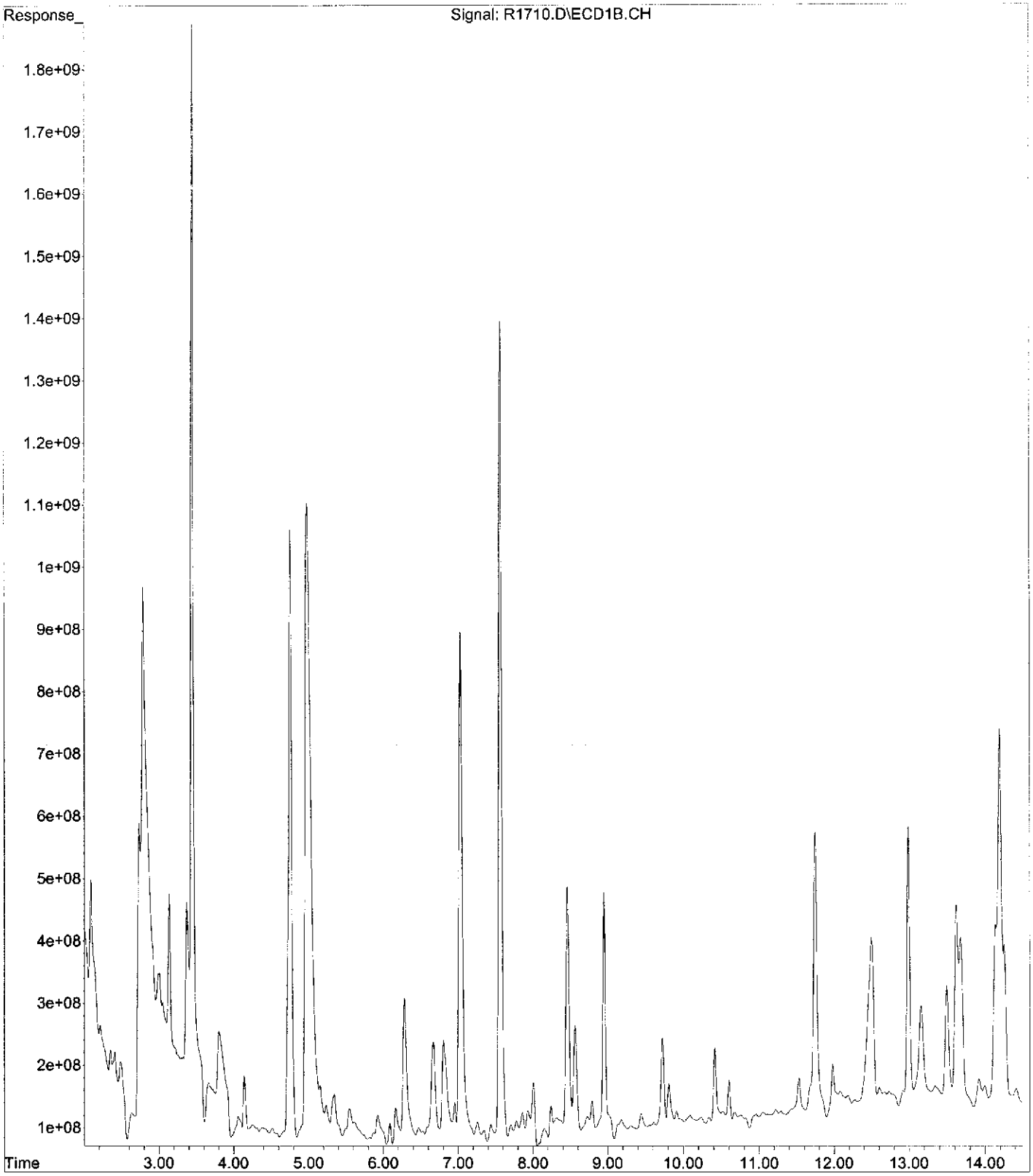
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:04:47 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-16-12\R1710.D
Operator : YG
Acquired : 17 Jul 2012 4:33 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: FF-24_(4.0,06684-039,S,5.08g,45.8,07/06/12,4
Misc Info : 120706-13,07/05/12,07/05/12,1
Vial Number: 33



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1711.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 4:51
Operator : YG
Sample : EE-24_(0-2,06684-040,S,5.09g,15.7,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,10
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:05:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.55	3600.3E6	2296.9E6	22.546	25.634
Spiked Amount 200.000			Recovery	=	11.27%	12.82%
2) S DCB	12.99	13.43	910.6E6	523.7E6	15.614m	21.324m#
Spiked Amount 200.000			Recovery	=	7.81%	10.66%
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	5.26	5.91	11381.5E6	4426.2E6	1448.501	1155.391
24) L6 Aroclor-1248 {2}	5.82	6.51	4232.1E6	4807.7E6	963.570	1496.267 #
25) L6 Aroclor-1248 {3}	6.15	6.92	5943.7E6	3367.4E6	1373.355	829.916 #
26) L6 Aroclor-1248 {4}	6.87	7.08	8228.8E6	2360.0E6	951.012	686.856 #
27) L6 Aroclor-1248 {5}	7.15	7.44	7461.4E6	991.1E6	1043.442	510.095 #
Sum Aroclor-1248			37247.5E6	15952.4E6	5779.880	4678.526
Average Aroclor-1248					1155.976	935.705
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

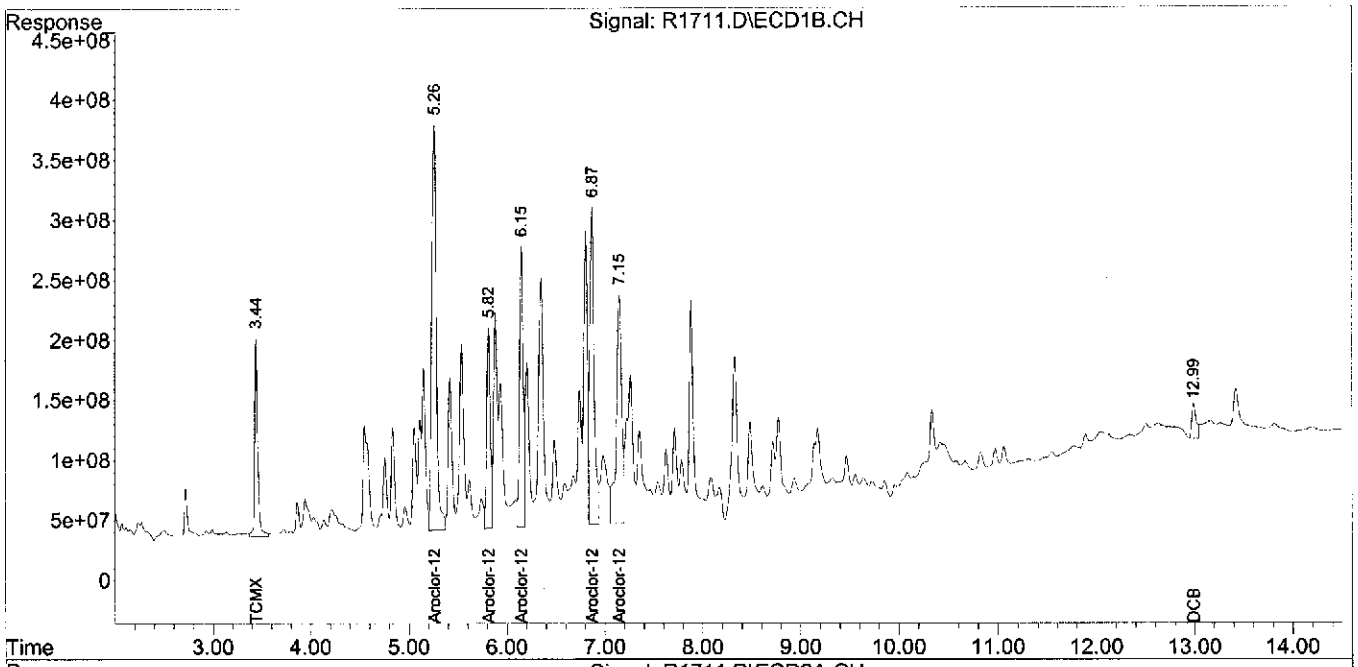
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

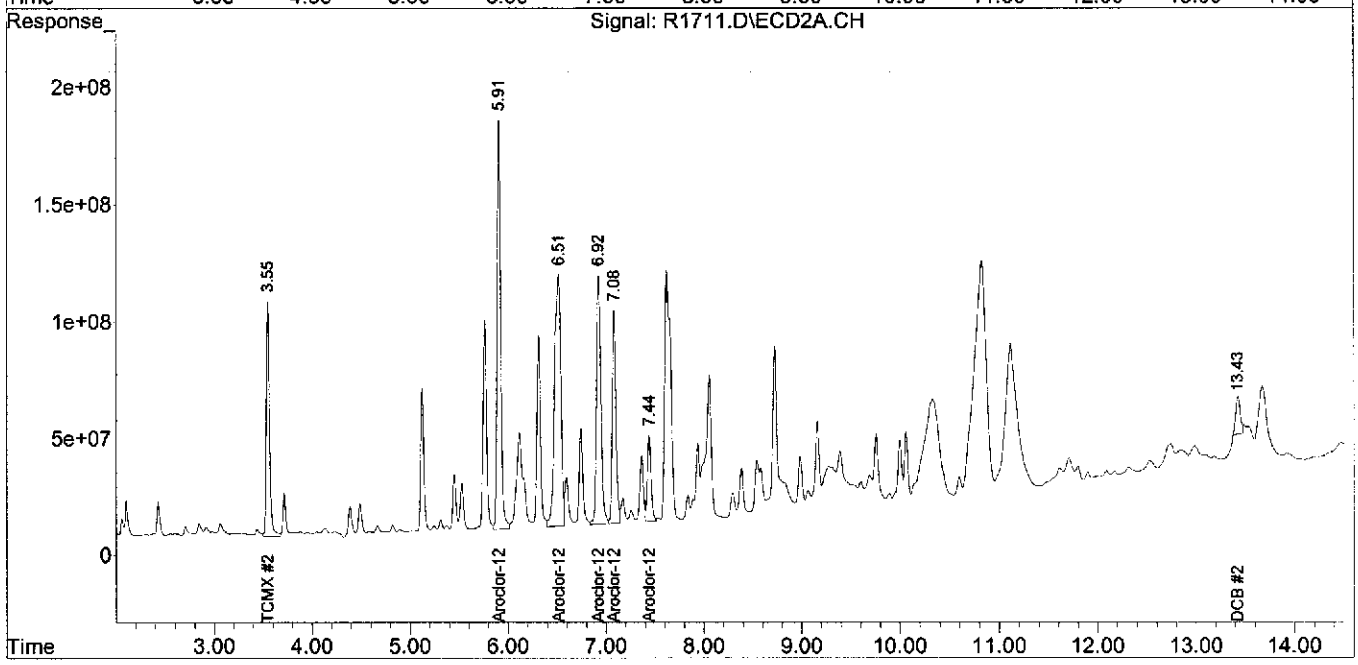
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-16-12\
Data File : R1711.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 17 Jul 2012 4:51
Operator : YG
Sample : EE-24_(0-2,06684-040,S,5.09g,15.7,07/06/12,4
Misc : 120706-13,07/05/12,07/05/12,10
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:05:28 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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\07-17-12\
Data File : Y6874.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 2:35
Operator : YG
Sample : EE-24_(2.0,06684-041,S,5.23g,22.0,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,1
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:16:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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	8902.9E6	5797.3E6	94.088	184.446 #
Spiked Amount 200.000			Recovery	=	47.04%	92.22%
2) S DCB	12.10	12.52	2469.3E6	1437.1E6	126.880m	188.541m#
Spiked Amount 200.000			Recovery	=	63.44%	94.27%
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	4.51	5.15	1846.2E6	947.8E6	435.619	719.418 #
24) L6 Aroclor-1248 {2}	5.05	5.73	456.2E6	921.8E6	188.756	472.986 #
25) L6 Aroclor-1248 {3}	5.36	6.13	2282.1E6	750.7E6	705.195	531.101
26) L6 Aroclor-1248 {4}	6.06	6.28	1801.7E6	560.2E6	349.127	464.727 #
27) L6 Aroclor-1248 {5}	6.33	6.63	1404.5E6	417.8E6	338.846	632.755 #
Sum Aroclor-1248			7790.6E6	3598.3E6	2017.542	2820.988
Average Aroclor-1248					403.508	564.198
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

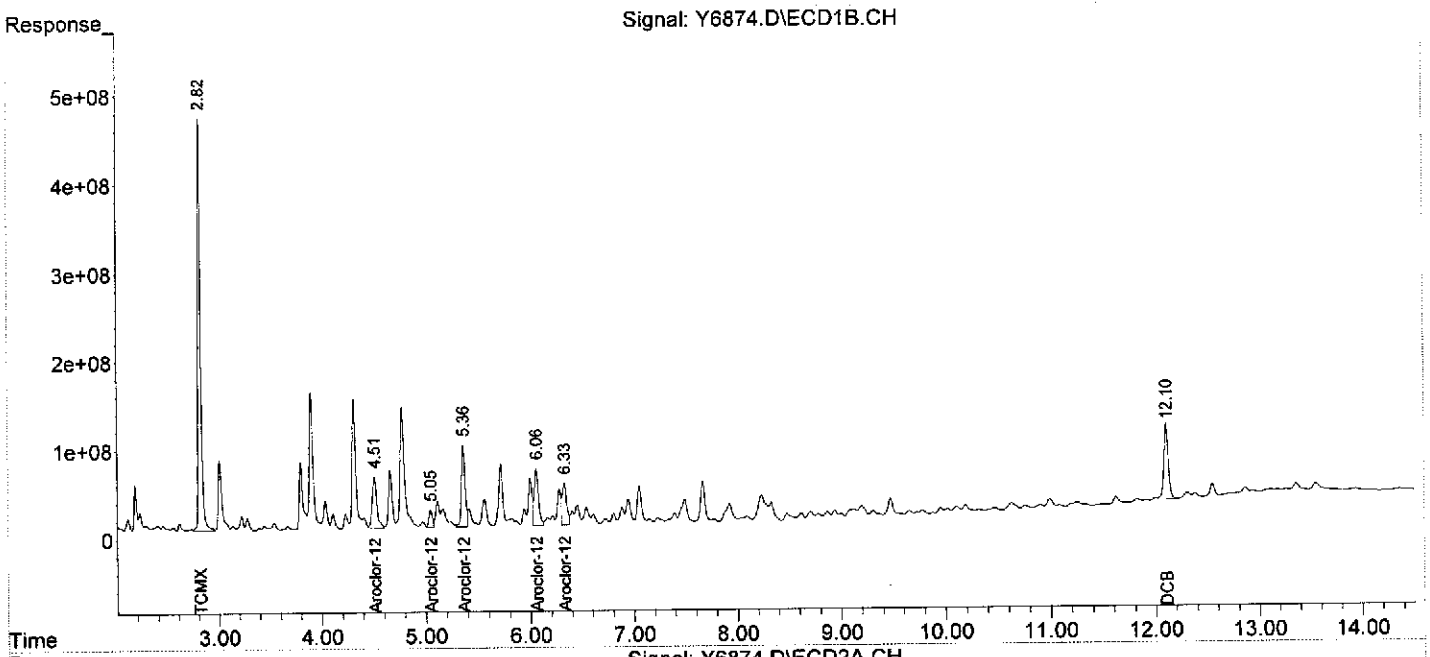
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

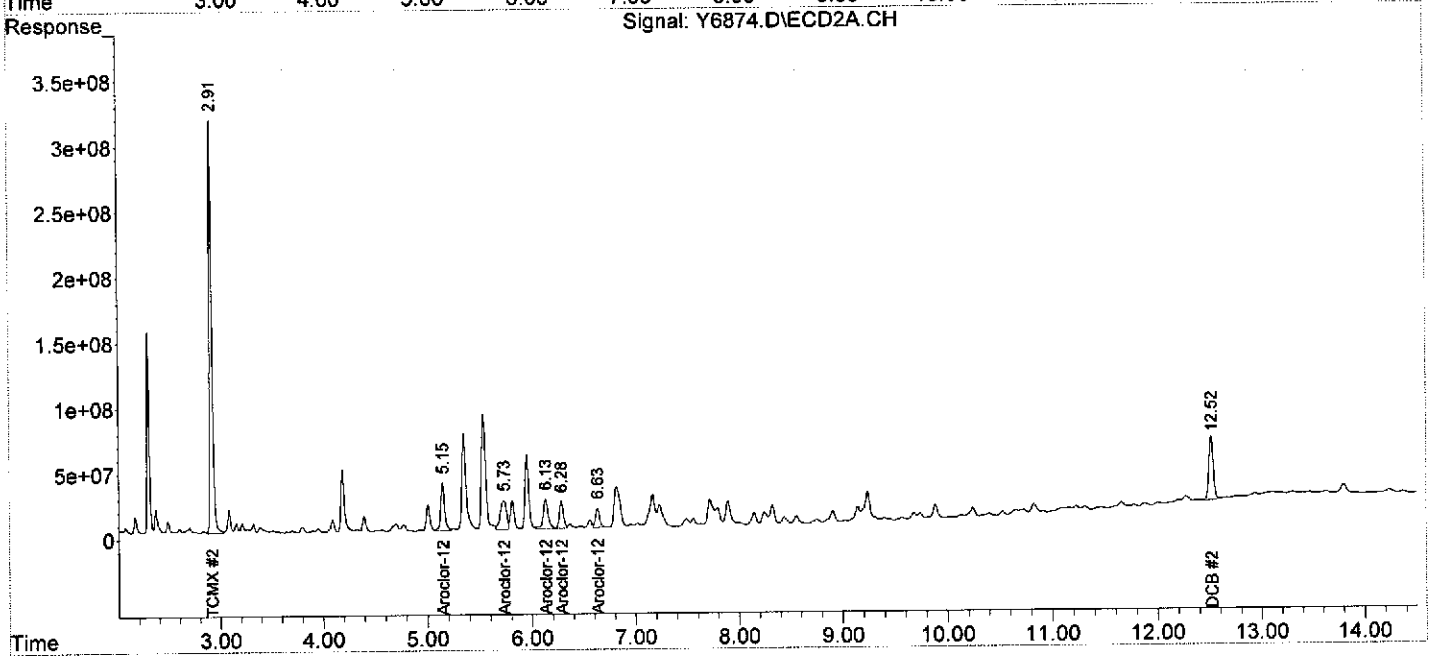
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6874.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 2:35
Operator : YG
Sample : EE-24_(2.0,06684-041,S,5.23g,22.0,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,1
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:16:09 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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\07-17-12\
Data File : Y6875.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 2:52
Operator : YG
Sample : EE-24_(4.0,06684-042,S,5.16g,33.2,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,1
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:17:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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	2.91	12137.1E6	6835.9E6	128.268	217.489 #
Spiked Amount 200.000			Recovery	=	64.13%	108.74%
2) S DCB	12.11	12.52	5964.6E6	1849.6E6	306.480m	242.656m
Spiked Amount 200.000			Recovery	=	153.24%	121.33%
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
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

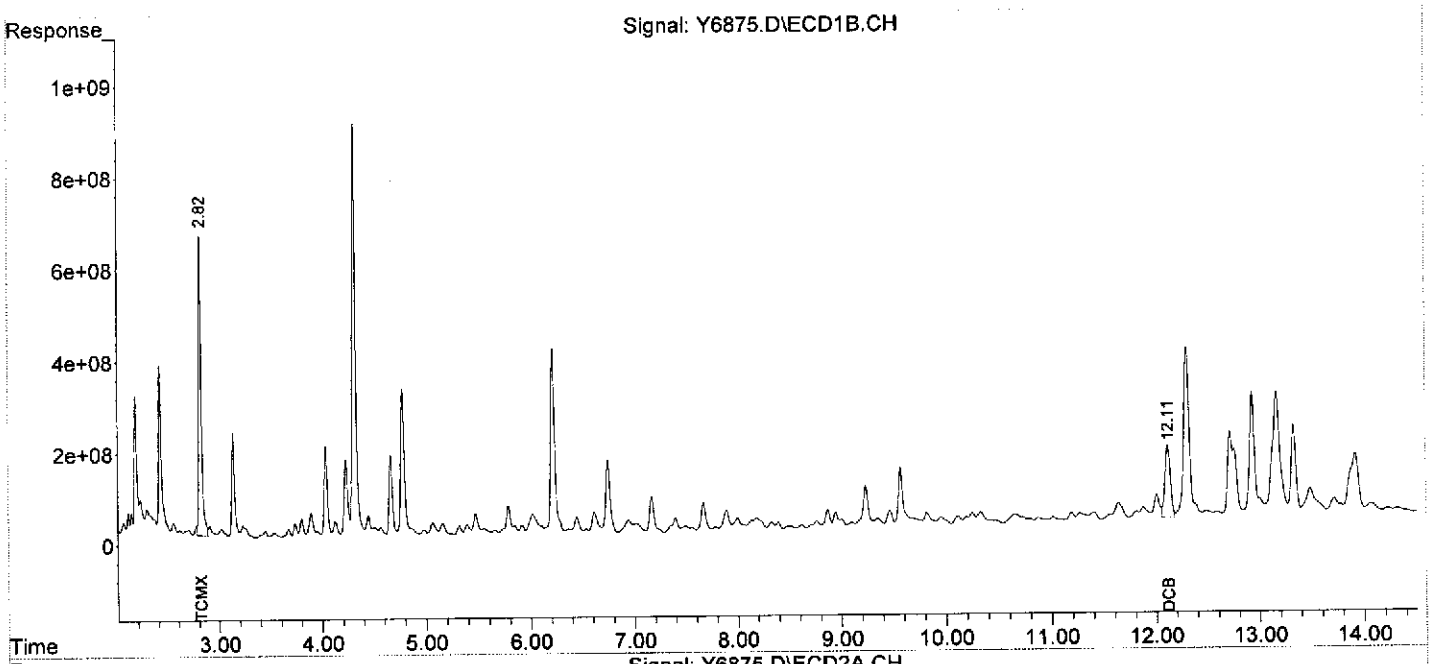
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

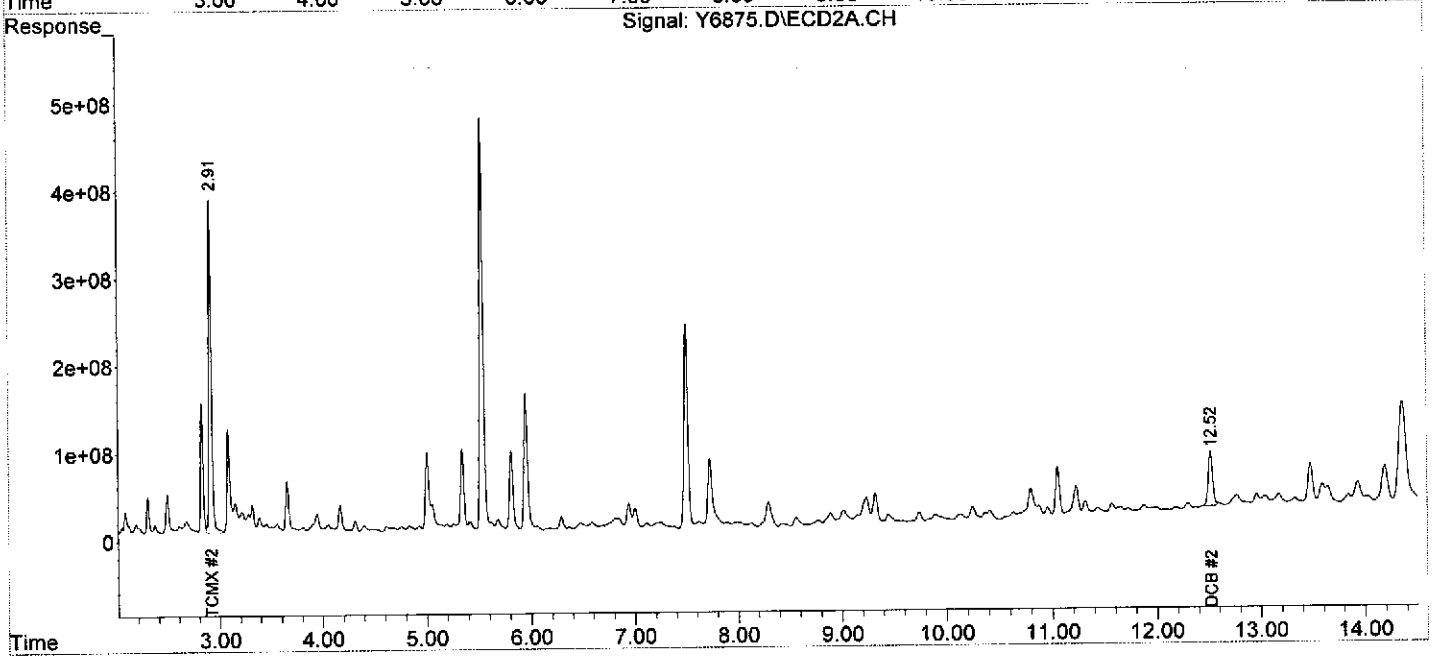
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6875.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 2:52
Operator : YG
Sample : EE-24_(4.0,06684-042,S,5.16g,33.2,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,1
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:17:42 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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\07-17-12\
Data File : Y6876.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 3:09
Operator : YG
Sample : R-40_(0-2.,06684-043,S,5.33g,11.1,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,10
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:18:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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	1404.6E6	619.8E6	14.844	19.720 #
Spiked Amount 200.000				Recovery =		7.42%	9.86%
2) S DCB		12.09	12.48	595.6E6	1157.3E6	30.603m	151.825m#
Spiked Amount 200.000				Recovery =		15.30%	75.91%
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
23) L6 Aroclor-1248		4.51	5.15	1842.3E6	610.7E6	434.707	463.544
24) L6 Aroclor-1248	{2}	5.05	5.73	1420.1E6	1555.7E6	587.600	798.262 #
25) L6 Aroclor-1248	{3}	5.37	6.13	1752.3E6	1013.4E6	541.489	716.993 #
26) L6 Aroclor-1248	{4}	6.06	6.28	3764.3E6	792.0E6	729.430	657.045
27) L6 Aroclor-1248	{5}	6.33	6.63	2223.6E6	454.1E6	536.469	687.684 #
Sum Aroclor-1248				11002.7E6	4425.9E6	2829.694	3323.528
Average Aroclor-1248						565.939	664.706
Sum Aroclor-1254				0	0	N.D.	N.D.
Average Aroclor-1254						0.000	0.000
33) L8 Aroclor-1260		8.33	7.96	2665.9E6	127.8E6	374.215	140.263 #
34) L8 Aroclor-1260	{2}	9.00	8.15	1950.7E6	1241.8E6	581.294	917.511 #
35) L8 Aroclor-1260	{3}	9.48	9.74	5155.1E6	1472.4E6	632.035	1362.839 #
36) L8 Aroclor-1260	{4}	9.96	10.24	2359.1E6	3724.5E6	557.606	1610.201 #
37) L8 Aroclor-1260	{5}	11.01	10.83	1576.7E6	1797.9E6	988.297	1052.221
Sum Aroclor-1260				13707.5E6	8364.5E6	3133.447	5083.034
Average Aroclor-1260						626.689	1016.607
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\07-17-12\
Data File : Y6876.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 3:09
Operator : YG
Sample : R-40_(0-2.,06684-043,S,5.33g,11.1,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,10
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:18:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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

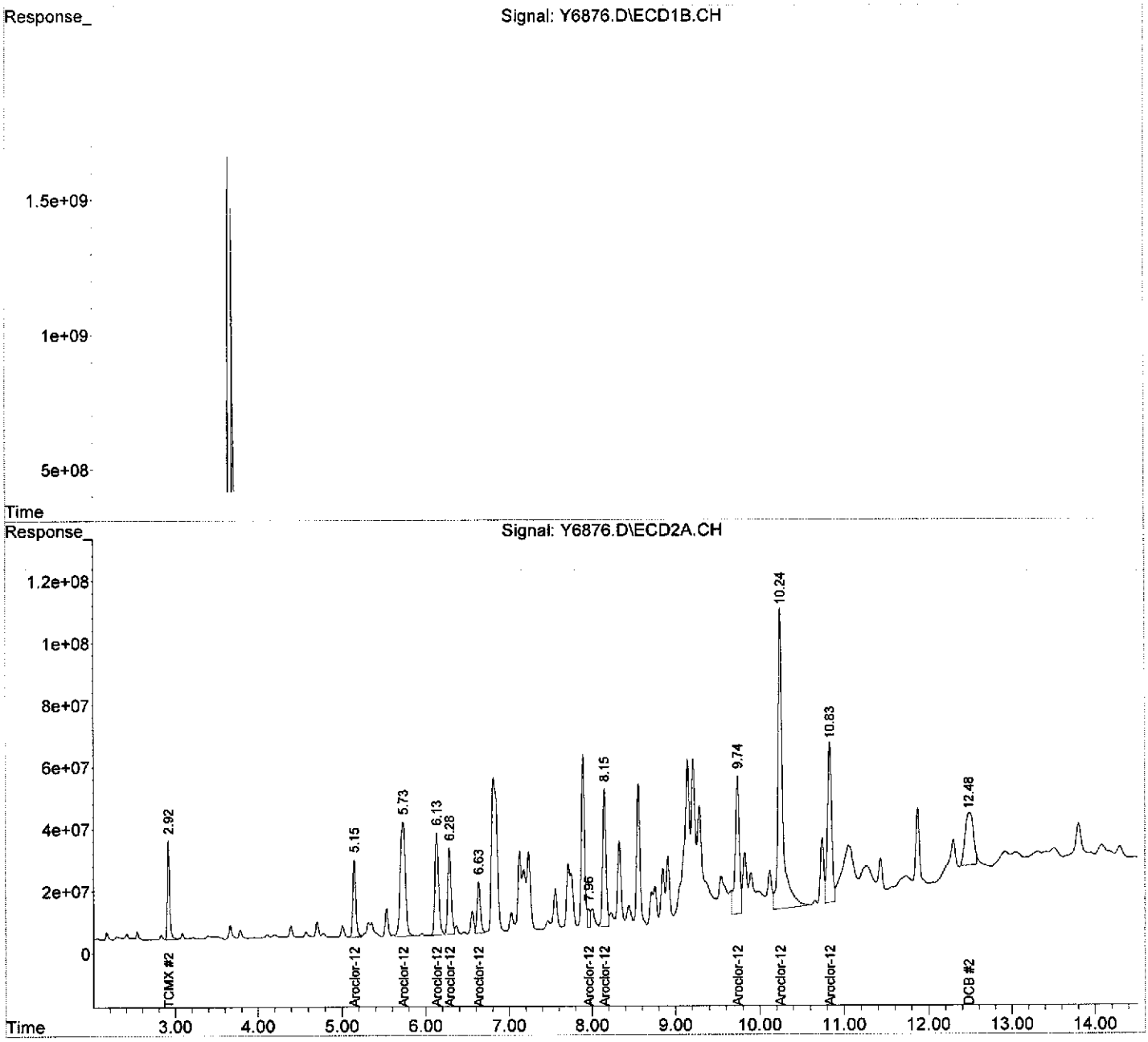
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

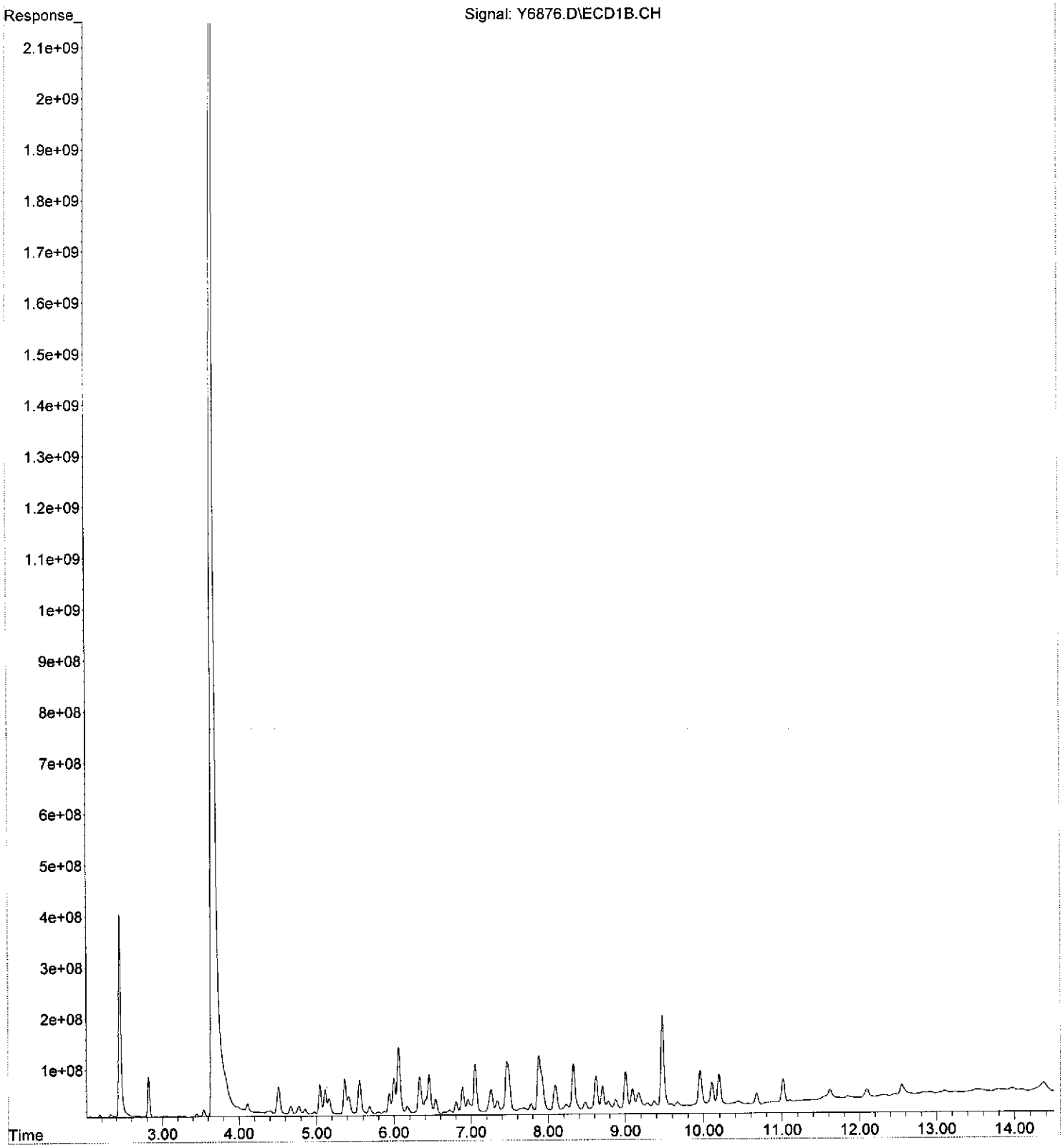
Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6876.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 3:09
Operator : YG
Sample : R-40_(0-2.,06684-043,S,5.33g,11.1,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,10
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:18:18 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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\07-17-12\Y6876.D
Operator : YG
Acquired : 18 Jul 2012 3:09 using AcqMethod YPCB0626.M
Instrument : GC_Y
Sample Name: R-40_(0-2.,06684-043,S,5.33g,11.1,07/10/12,4
Misc Info : 120710-10,07/05/12,07/05/12,10
Vial Number: 41



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6877.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 3:26
Operator : YG
Sample : R-40_(2.0-,06684-044,S,5.64g,31.2,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,1000
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:18:52 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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
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
33) L8 Aroclor-1260	8.33	7.96	2216.2E6	74671969	311.088	81.941 #
34) L8 Aroclor-1260 {2}	9.00	8.15	1307.2E6	627.4E6	389.528	463.542
35) L8 Aroclor-1260 {3}	9.47	9.74	3350.6E6	646.6E6	410.789	598.433 #
36) L8 Aroclor-1260 {4}	9.96	10.24	1478.1E6	1385.6E6	349.368	599.049 #
37) L8 Aroclor-1260 {5}	11.01	10.83	882.5E6	1068.2E6	553.151	625.170
Sum Aroclor-1260			9234.5E6	3802.5E6	2013.925	2368.135
Average Aroclor-1260					402.785	473.627
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

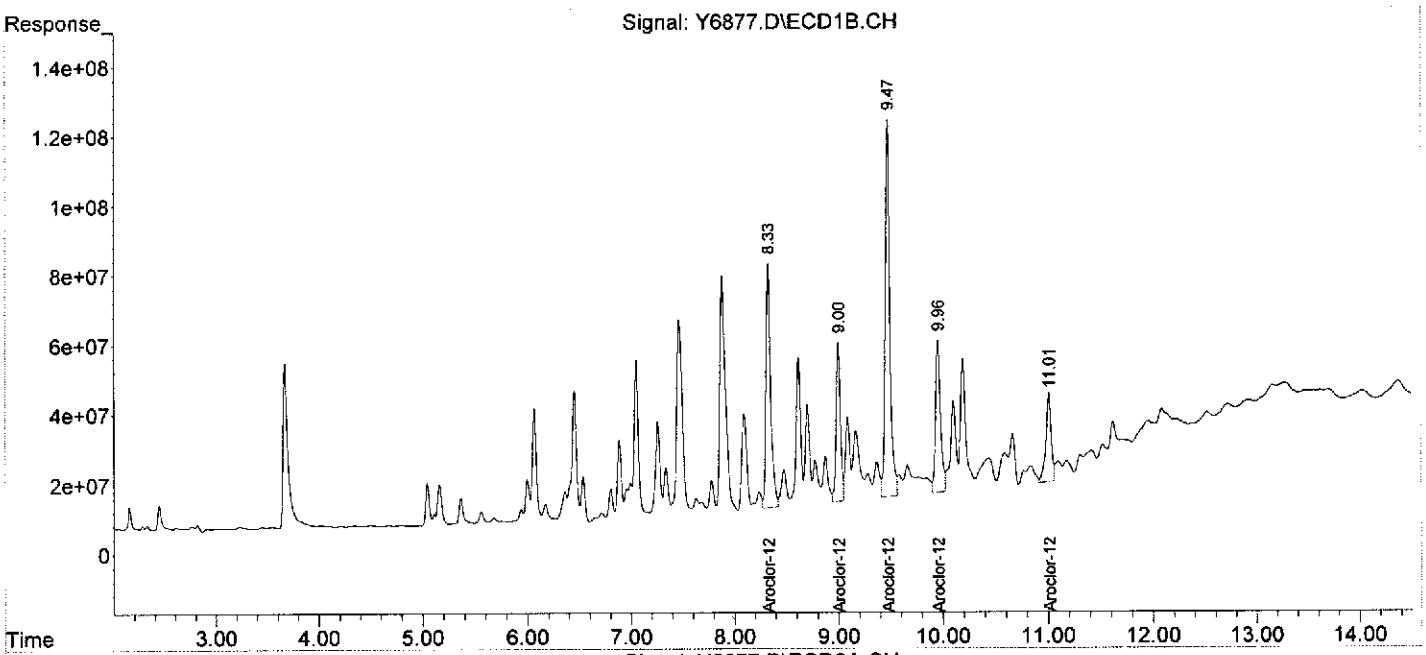
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

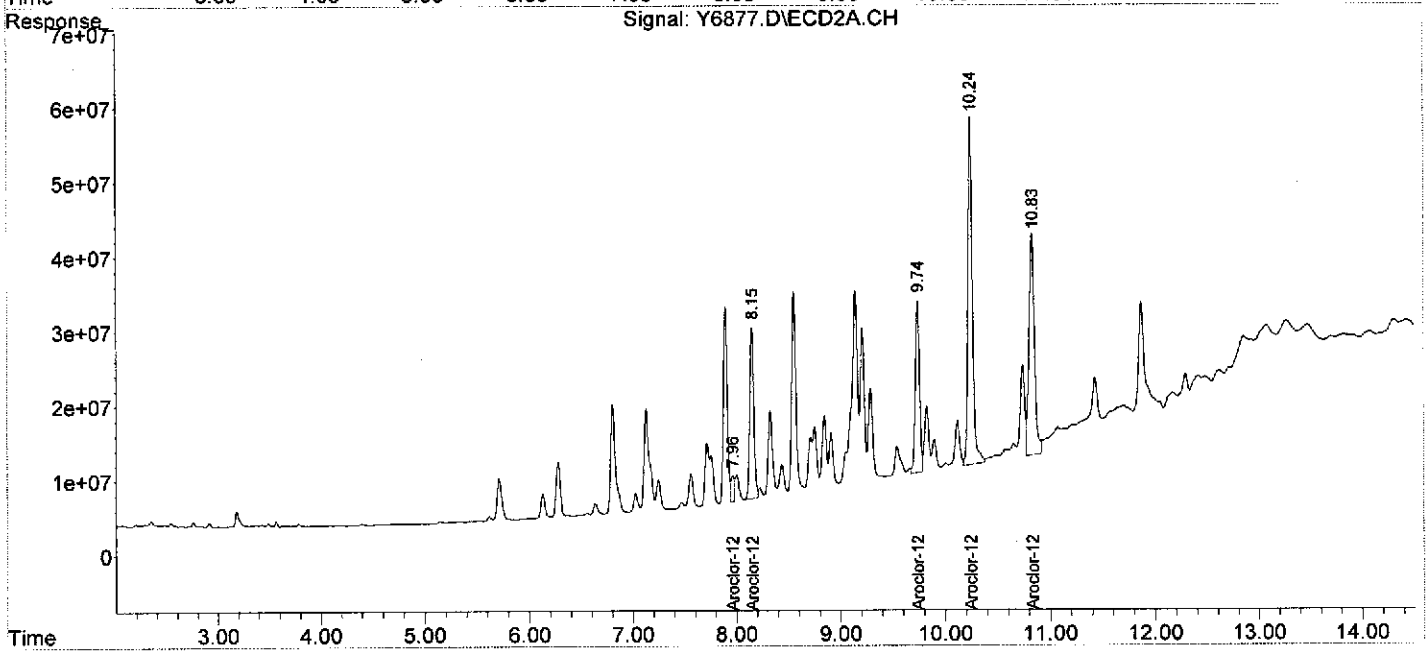
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6877.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 3:26
Operator : YG
Sample : R-40_(2.0-,06684-044,S,5.64g,31.2,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,1000
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:18:52 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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\07-17-12\
Data File : Y6878.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 3:44
Operator : YG
Sample : R-40_(3.0-,06684-045,S,5.12g,35.0,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,100
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:19:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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
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
38) L9 Aroclor-1262		8.62	9.74	415.0E6	432.0E6	58.670	317.152 #
39) L9 Aroclor-1262	{2}	9.48	10.24	2358.1E6	803.8E6	180.644	232.198 #
40) L9 Aroclor-1262	{3}	10.10	10.74	918.8E6	292.1E6	278.303	246.839
41) L9 Aroclor-1262	{4}	10.19	10.83	1317.8E6	808.0E6	297.010	346.281
42) L9 Aroclor-1262	{5}	11.01	11.43	570.8E6	224.4E6	151.126	522.829m#
Sum Aroclor-1262				5580.5E6	2560.3E6	965.752	1665.299
Average Aroclor-1262						193.150	333.060
Sum Aroclor-1268				0	0	N.D.	N.D.
Average Aroclor-1268						0.000	0.000

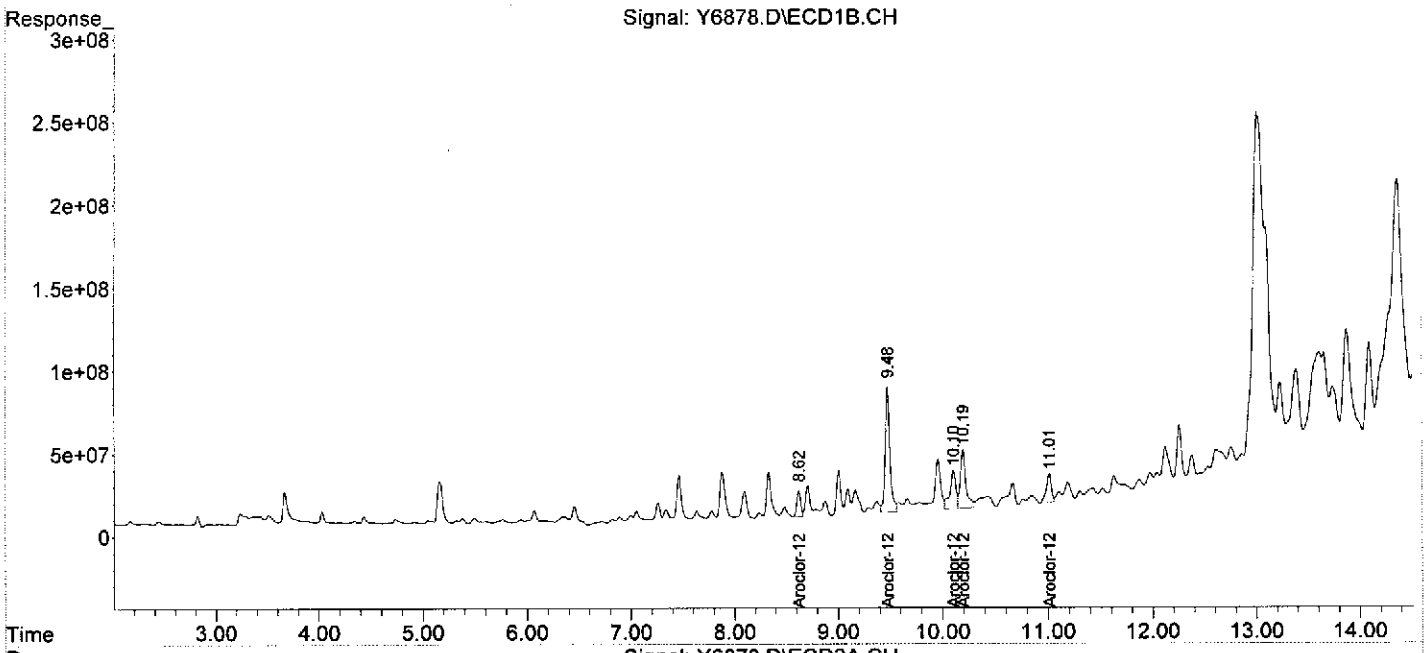
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

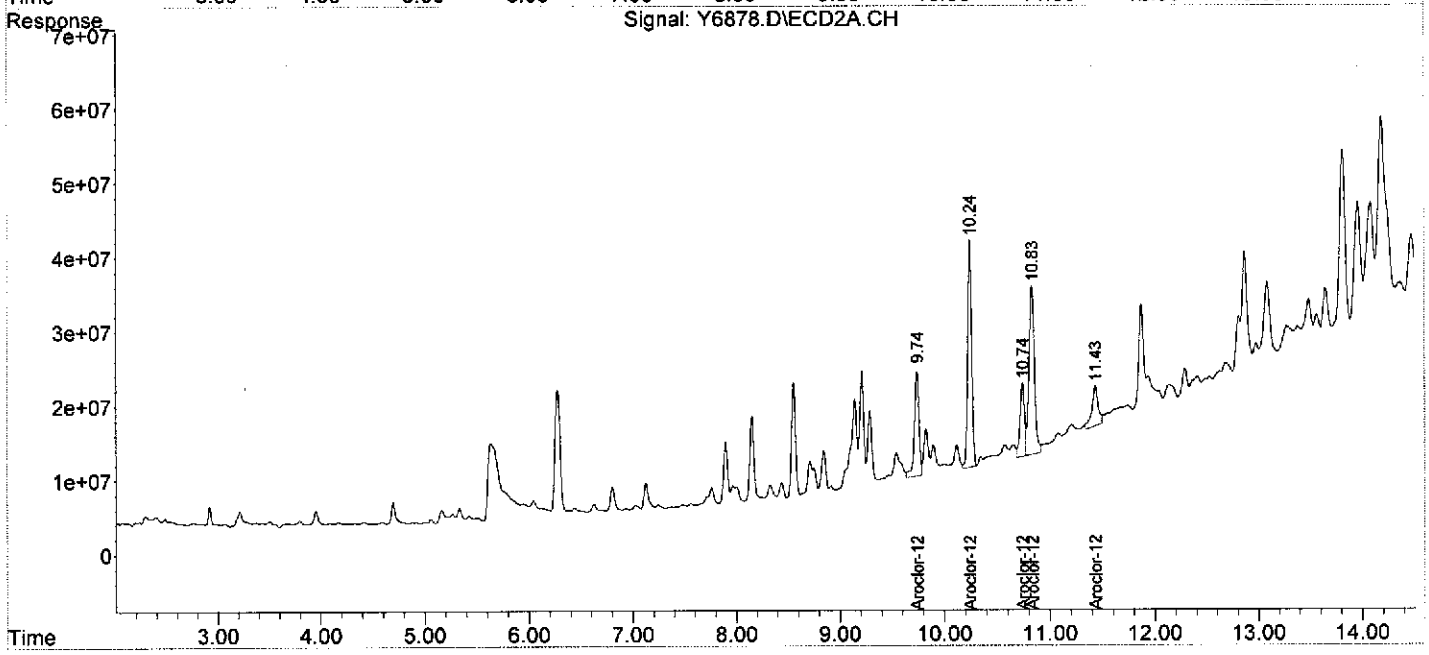
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6878.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 3:44
Operator : YG
Sample : R-40_(3.0-,06684-045,S,5.12g,35.0,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,100
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:19:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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\07-17-12\
Data File : Y6879.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 4:01
Operator : YG
Sample : R-40_(4.0-,06684-046,S,5.05g,20.5,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,100
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:20:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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
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
33) L8 Aroclor-1260	8.33	7.89	3703.3E6	2193.2E6	519.836	2406.658m#
34) L8 Aroclor-1260 {2}	9.00	8.15	3356.7E6	1964.6E6	1000.265m	1451.501m#
35) L8 Aroclor-1260 {3}	9.48	9.74	9930.0E6	2438.3E6	1217.448m	2256.795 #
36) L8 Aroclor-1260 {4}	9.96	10.24	4278.5E6	4942.3E6	1011.310m	2136.710 #
37) L8 Aroclor-1260 {5}	11.01	10.83	2275.5E6	3038.2E6	1426.290m	1778.081
Sum Aroclor-1260			23544.0E6	14576.5E6	5175.149	10029.746
Average Aroclor-1260					1035.030	2005.949
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

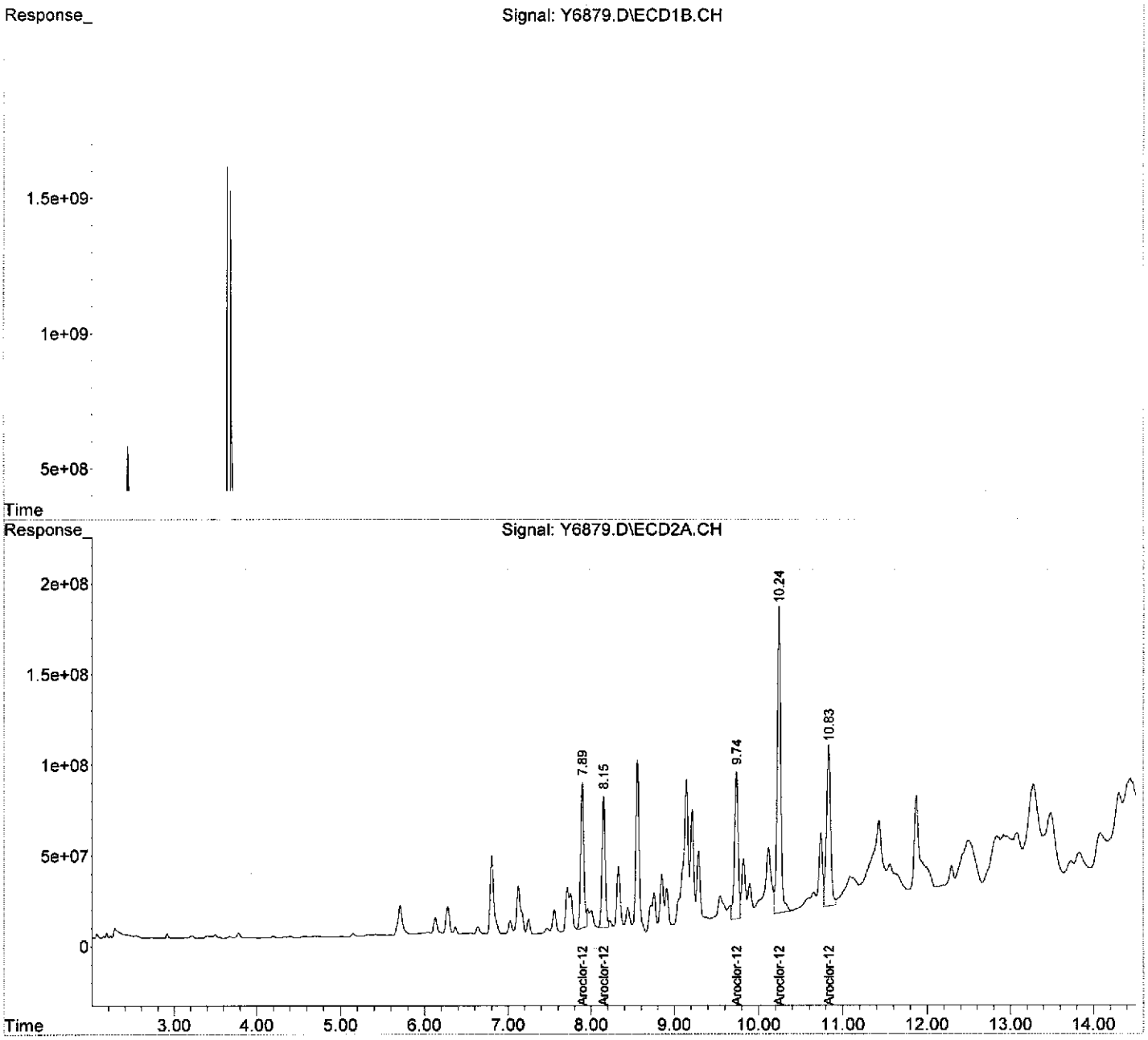
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

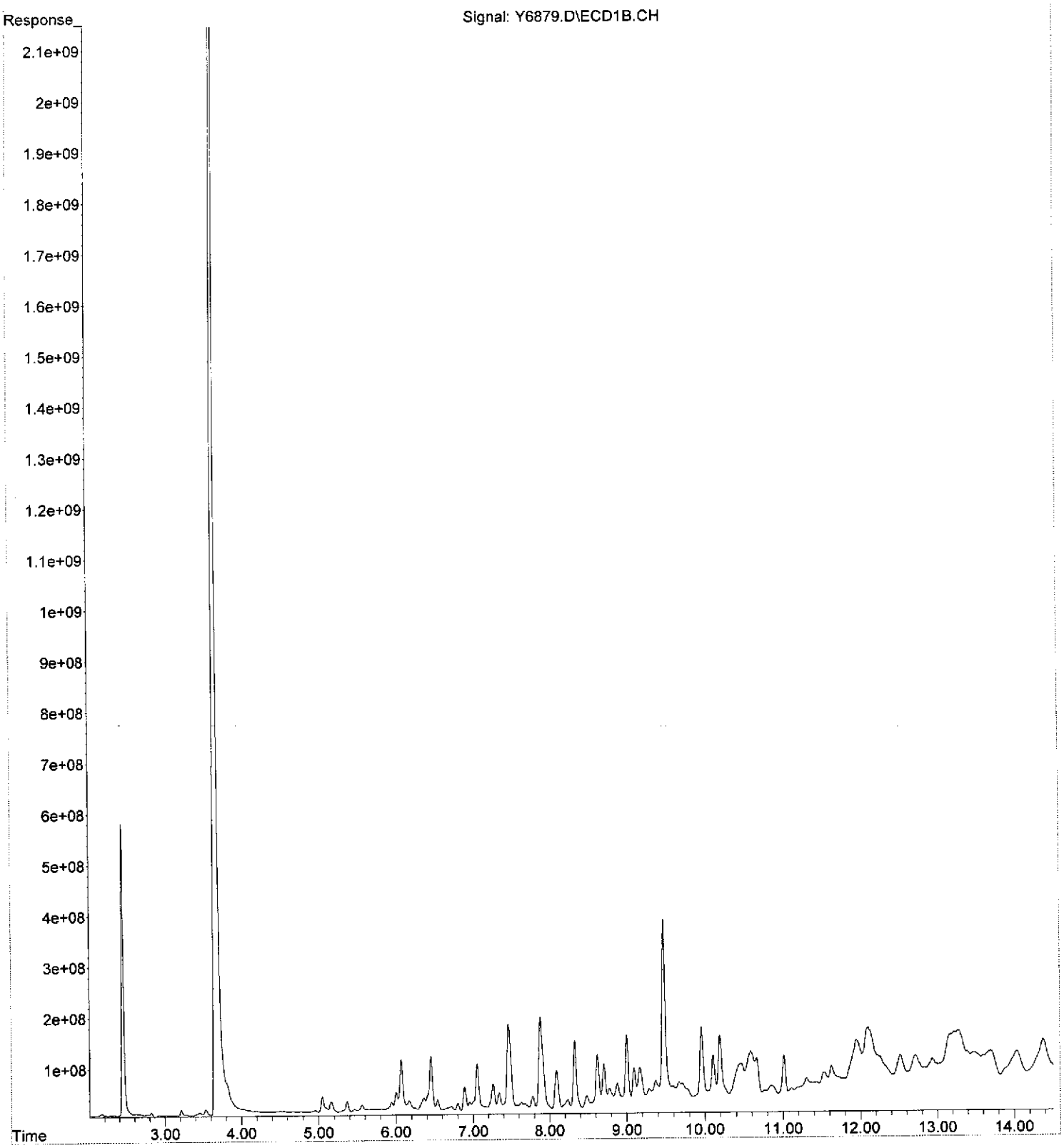
Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6879.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 4:01
Operator : YG
Sample : R-40_(4.0-,06684-046,S,5.05g,20.5,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,100
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:20:31 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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\07-17-12\Y6879.D
Operator : YG
Acquired : 18 Jul 2012 4:01 using AcqMethod YPCB0626.M
Instrument : GC_Y
Sample Name: R-40_(4.0-,06684-046,S,5.05g,20.5,07/10/12,4
Misc Info : 120710-10,07/05/12,07/05/12,100
Vial Number: 44



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-18-12\
Data File : Y6946.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 3:13
Operator : YG
Sample : R-40_(5.0-,06684-047,S,5.19g,28.1,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,1000
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:15:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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
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
38) L9 Aroclor-1262	8.62	9.74	1295.8E6	544.2E6	183.181	399.534m#
39) L9 Aroclor-1262 {2}	9.48	10.24	3152.1E6	1264.1E6	241.471	365.149m#
40) L9 Aroclor-1262 {3}	10.11	10.74	1331.2E6	392.7E6	403.229	331.901m
41) L9 Aroclor-1262 {4}	10.20	10.83	1620.1E6	882.6E6	365.164	378.243m
42) L9 Aroclor-1262 {5}	11.01	11.43	1221.1E6	228.0E6	323.282	531.276m#
Sum Aroclor-1262			8620.4E6	3311.7E6	1516.328	2006.103
Average Aroclor-1262					303.266	401.221
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

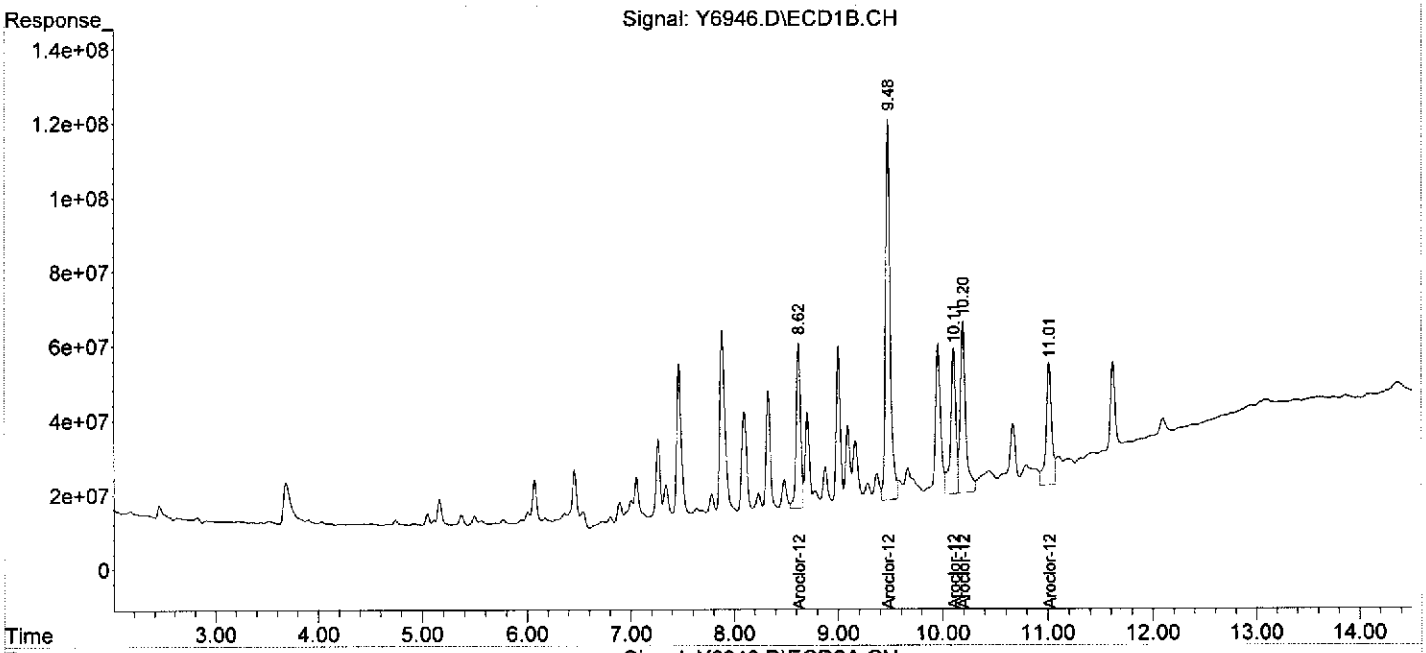
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

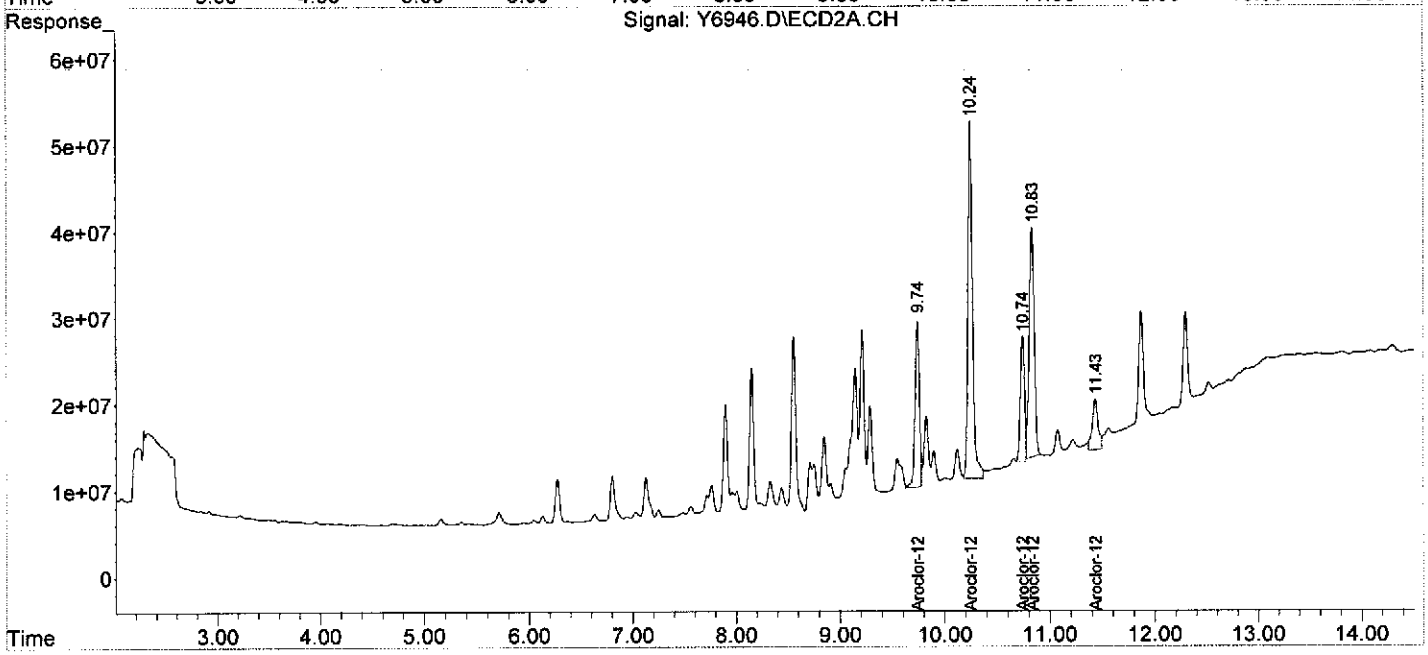
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-18-12\
Data File : Y6946.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 19 Jul 2012 3:13
Operator : YG
Sample : R-40_(5.0-,06684-047,S,5.19g,28.1,07/10/12,4
Misc : 120710-10,07/05/12,07/05/12,1000
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 15:15:35 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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\07-09-12\
Data File : Y6456.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Jul 2012 8:05
Operator : YG
Sample : FB-6,06684-048,A,1000ml,100,07/06/12,1
Misc : 120706-02,07/05/12,07/05/12,1
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 10 13:21:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 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	16129.1E6	5803.6E6	153.353	167.415
Spiked Amount 200.000			Recovery	=	76.68%	83.71%
2) S DCB	12.11	12.53	2764.6E6	1481.8E6	117.125m	165.624m#
Spiked Amount 200.000			Recovery	=	58.56%	82.81%
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

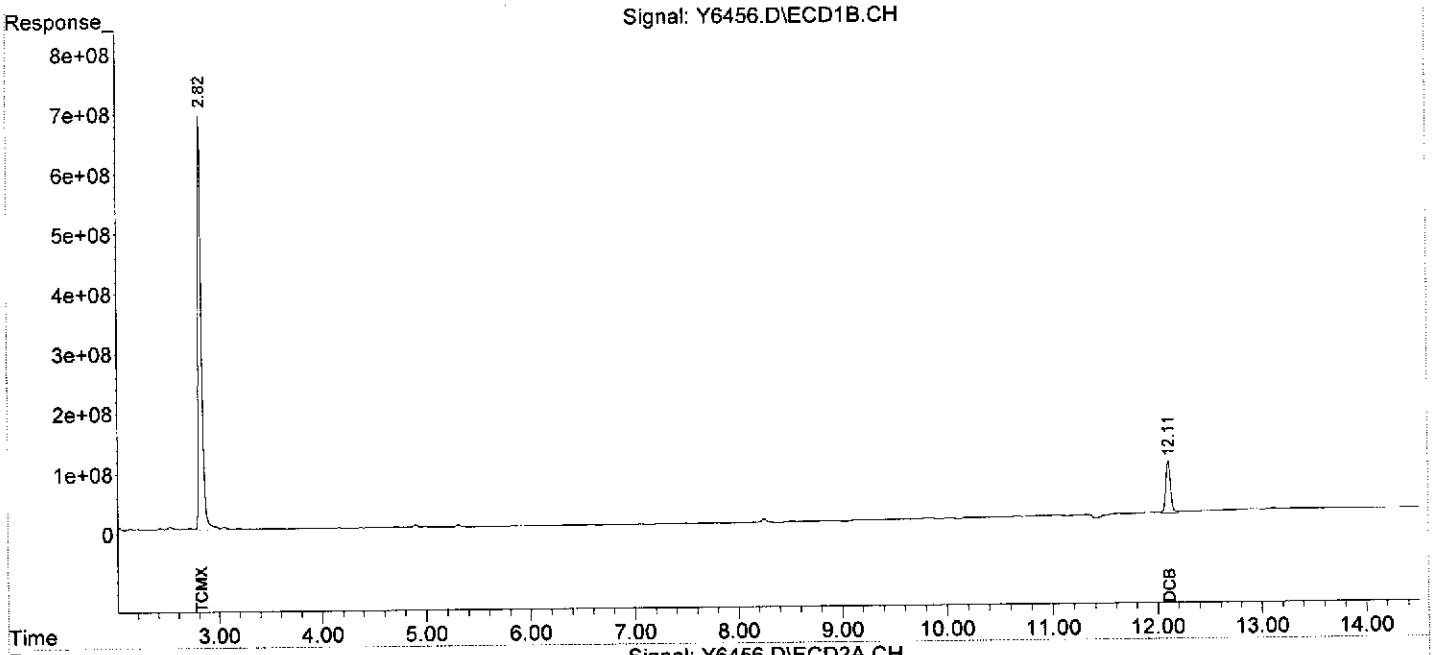
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

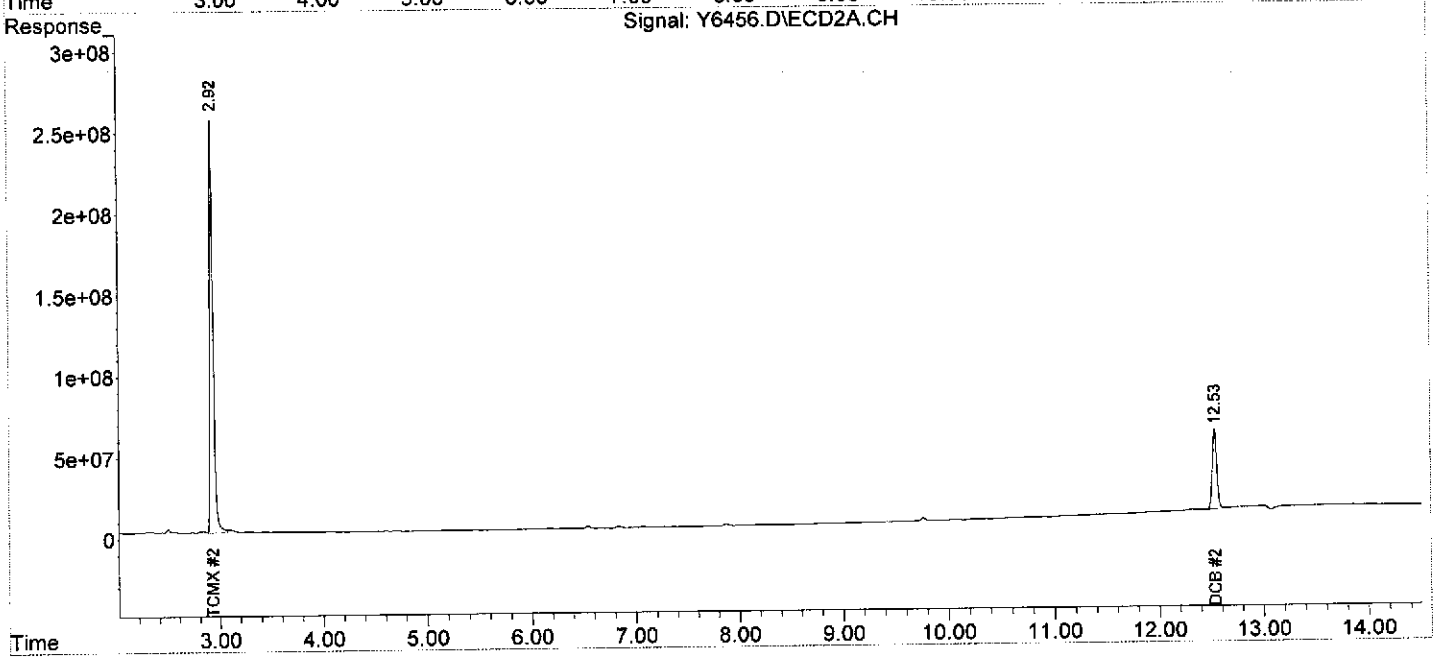
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-09-12\
Data File : Y6456.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Jul 2012 8:05
Operator : YG
Sample : FB-6,06684-048,A,1000ml,100,07/06/12,1
Misc : 120706-02,07/05/12,07/05/12,1
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 10 13:21:27 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 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: BLKA120706-02
Client ID: PCB
Date Received: NA
Date Extracted: 07/06/2012
Date Analyzed: 07/10/2012
Data file: Y6437.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\07-09-12\
Data File : Y6437.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Jul 2012 2:39
Operator : YG
Sample : PCB,BLKA120706-02,A,1000ml,100,07/06/12,1
Misc : NA,NA,NA,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 10 13:01:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 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	21021.6E6	7687.4E6	199.870	221.759
Spiked Amount 200.000			Recovery	=	99.94%	110.88%
2) S DCB	12.10	12.53	3064.5E6	1501.6E6	129.833m	167.843m#
Spiked Amount 200.000			Recovery	=	64.92%	83.92%
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

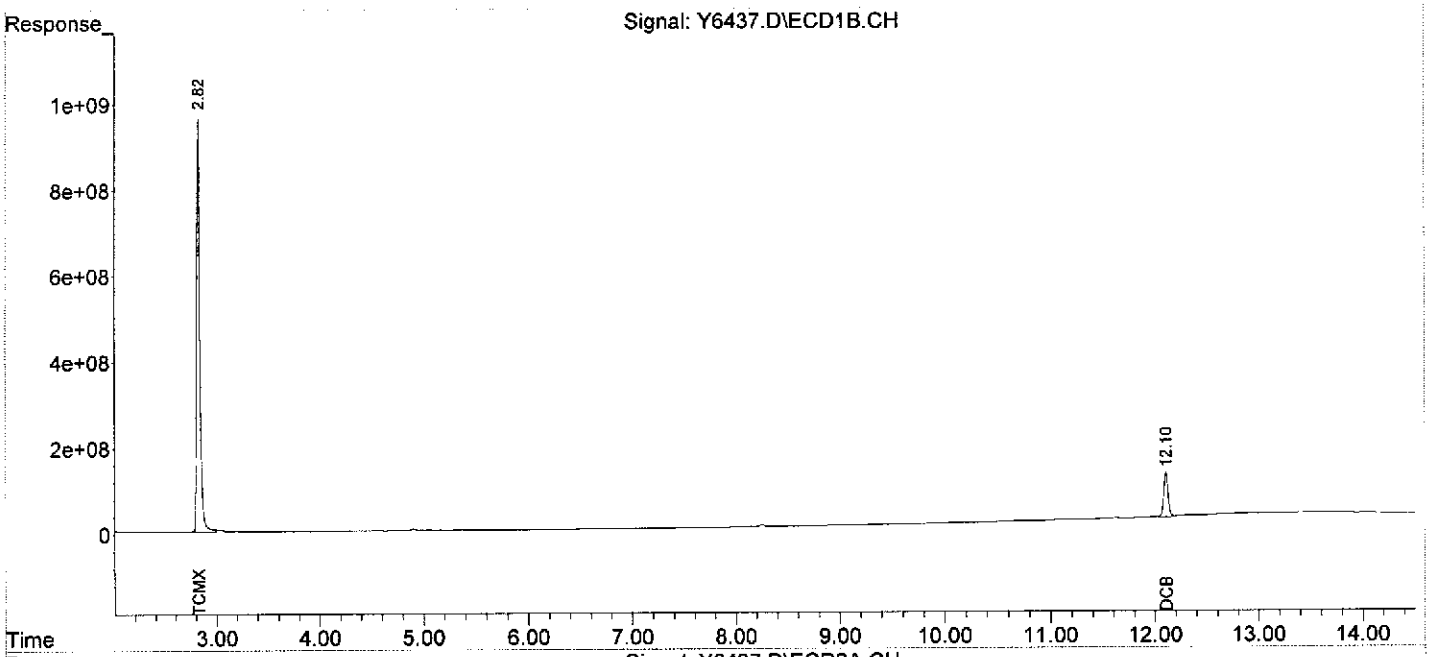
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

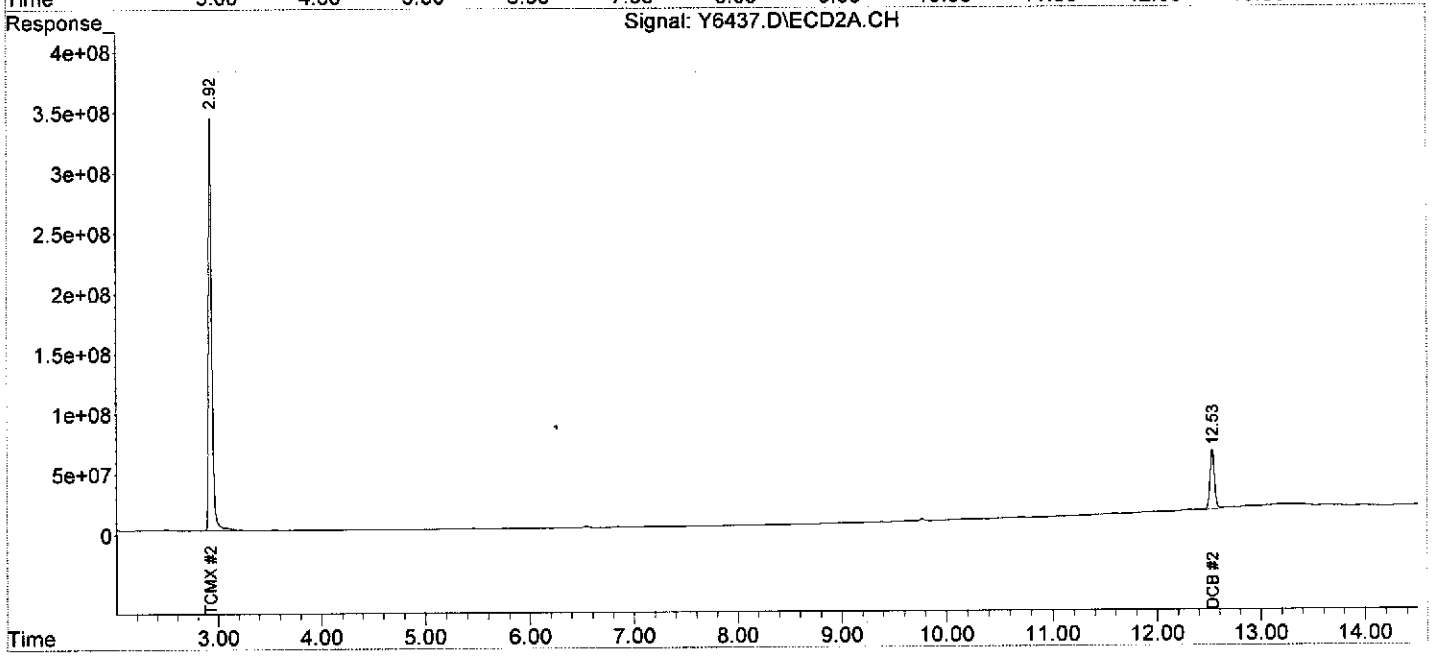
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-09-12\
Data File : Y6437.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 10 Jul 2012 2:39
Operator : YG
Sample : PCB,BLKA120706-02,A,1000ml,100,07/06/12,1
Misc : NA,NA,NA,1
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 10 13:01:50 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 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 :





E12-06684 0253

INTEGRATED ANALYTICAL LABORATORIES

PCB's

Lab ID: BLKS120706-13
Client ID: PCB
Date Received: NA
Date Extracted: 07/06/2012
Date Analyzed: 07/12/2012
Data file: R1518.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\07-12-12\
Data File : R1518.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 13:39
Operator : YG
Sample : PCB,BLKS120706-13,S,5.00g,0,07/06/12,4
Misc : NA,NA,NA,1
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:25:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.44	3.55	34773.2E6	16462.8E6	217.757	183.723
Spiked Amount 200.000			Recovery	=	108.88%	91.86%
2) S DCB	12.98	13.42	7603.9E6	2911.7E6	130.389m	118.562m
Spiked Amount 200.000			Recovery	=	65.19%	59.28%
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

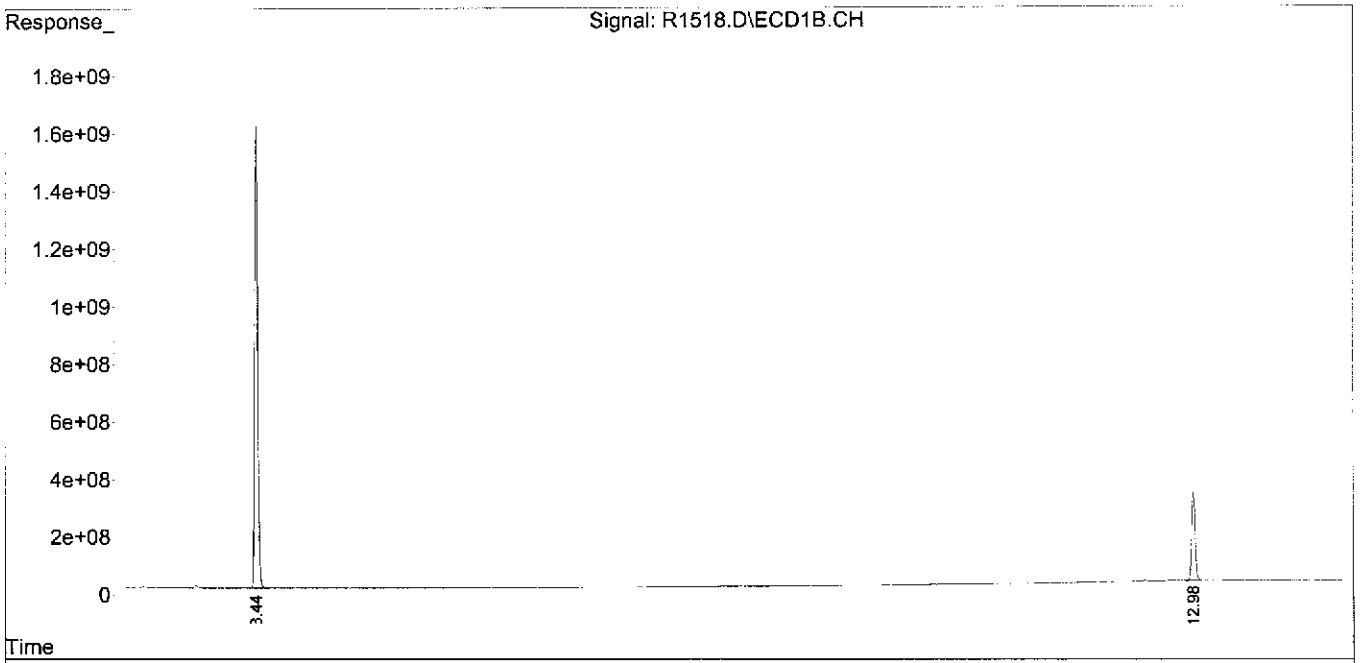
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

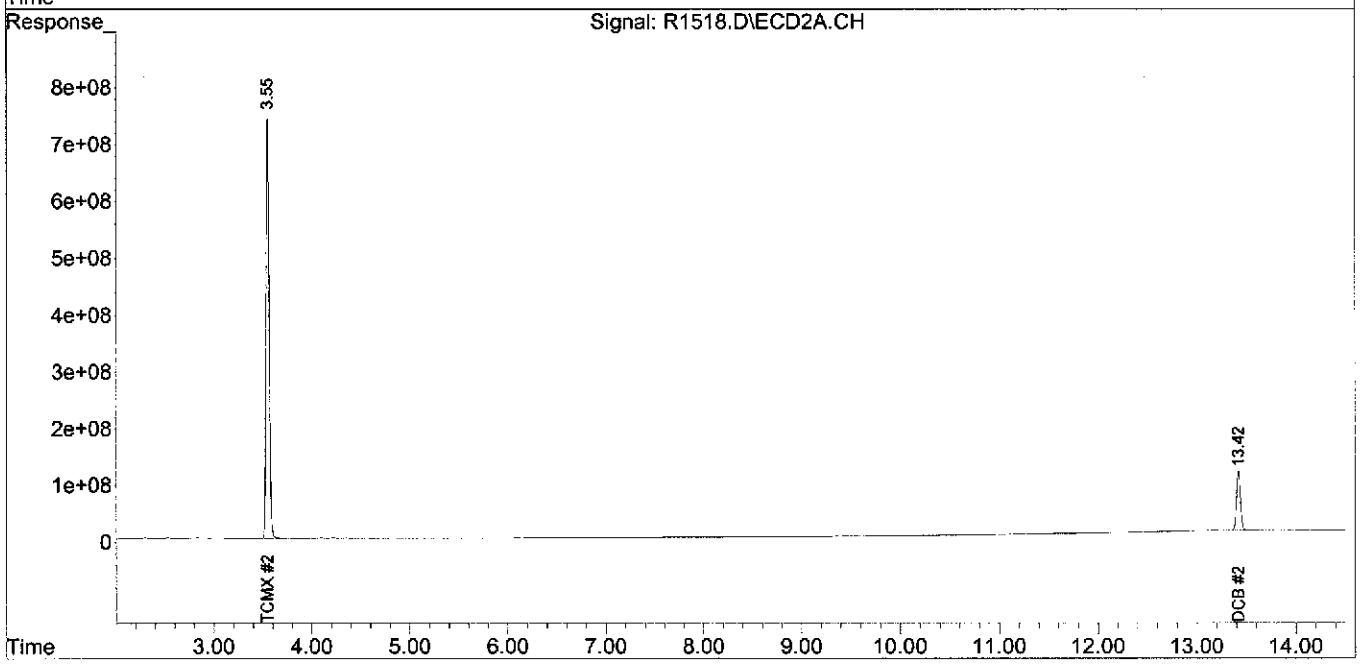
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-12-12\
Data File : R1518.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 12 Jul 2012 13:39
Operator : YG
Sample : PCB,BLKS120706-13,S,5.00g,0,07/06/12,4
Misc : NA,NA,NA,1
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 19 14:25:07 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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: BLKS120706-12
Client ID: PCB
Date Received: NA
Date Extracted: 07/09/2012
Date Analyzed: 07/13/2012
Data file: R1595.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\07-13-12\
Data File : R1595.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 16:12
Operator : YG
Sample : PCB,BLKS120706-12,S,5.00g,0,07/09/12,4
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: Jul 13 16:49:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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	3.43	3.55	27592.0E6	13650.8E6	172.787	152.341
Spiked Amount 200.000			Recovery	=	86.39%	76.17%
2) S DCB	12.97	13.42	5056.6E6	2121.8E6	86.708m	86.398m
Spiked Amount 200.000			Recovery	=	43.35%	43.20%
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

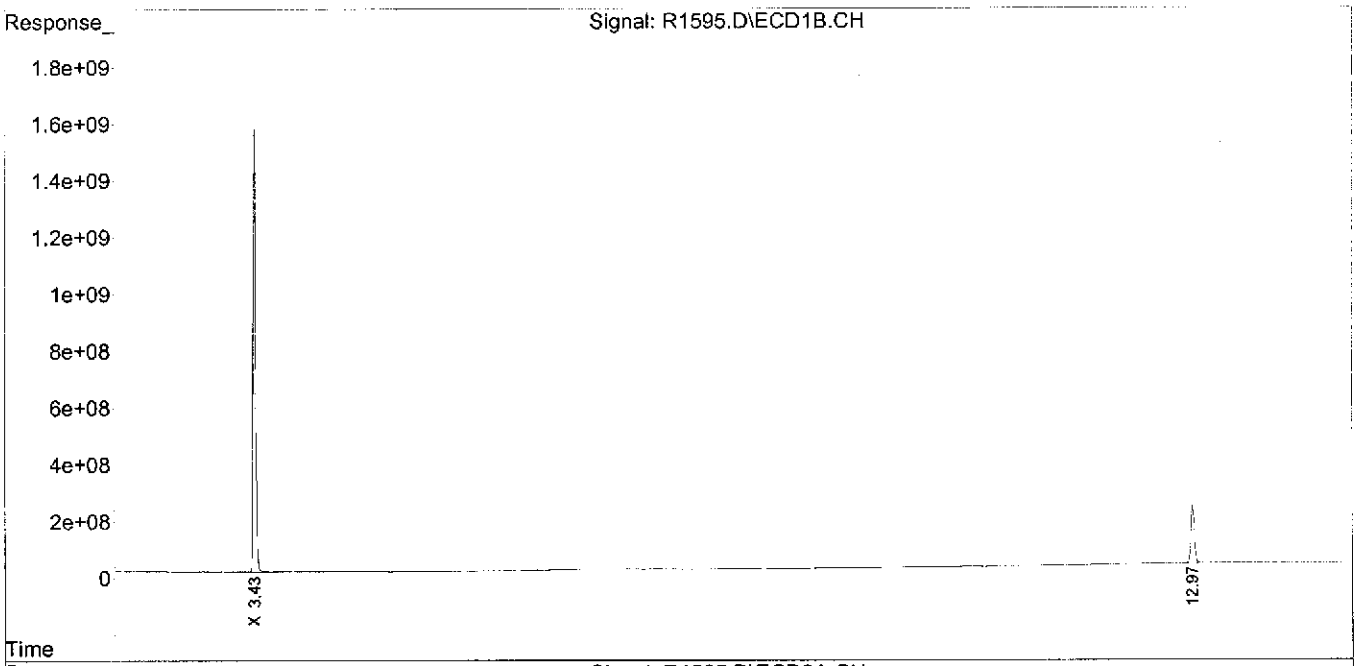
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

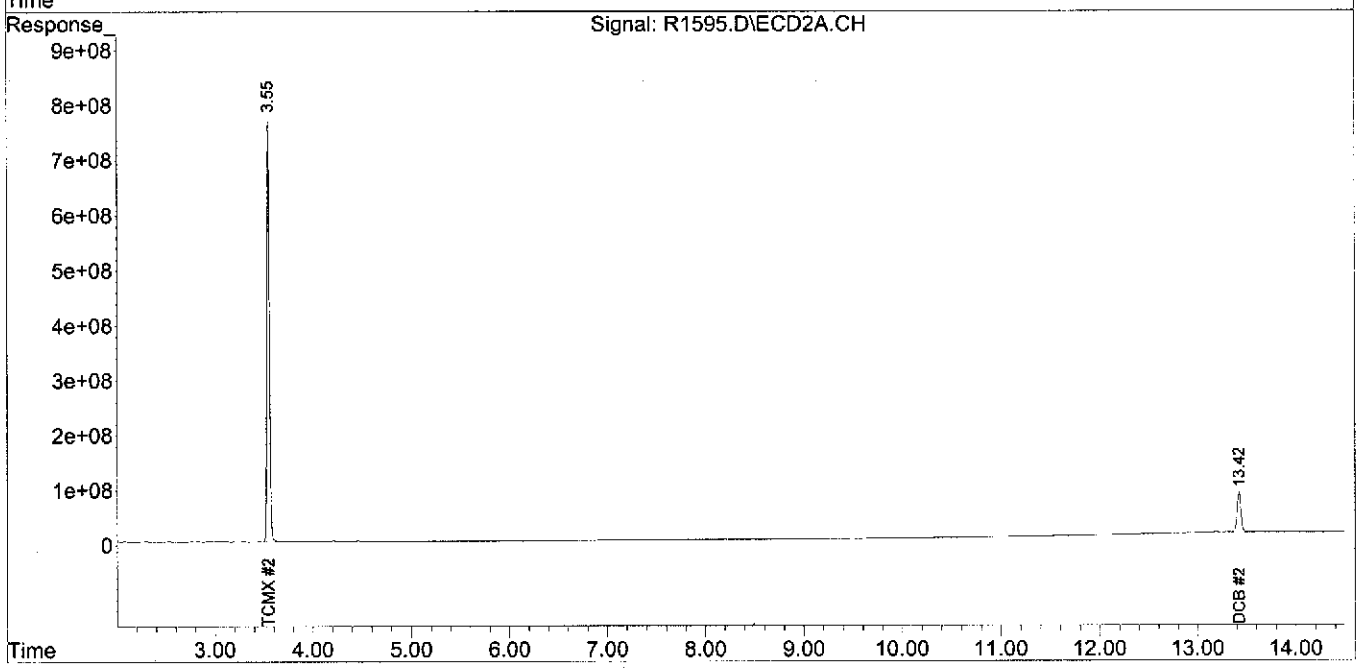
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-13-12\
Data File : R1595.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 13 Jul 2012 16:12
Operator : YG
Sample : PCB,BLKS120706-12,S,5.00g,0,07/09/12,4
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: Jul 13 16:49:05 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Tue Jul 10 18:42:21 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: BLKS120710-10
Client ID: PCB
Date Received: NA
Date Extracted: 07/10/2012
Date Analyzed: 07/18/2012
Data file: Y6873.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\07-17-12\
Data File : Y6873.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 2:18
Operator : YG
Sample : PCB,BLKS120710-10,S,5.00g,0,07/10/12,4
Misc : NA,NA,NA,1
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 20 08:56:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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	21025.3E6	8297.1E6	222.201	263.977
Spiked Amount 200.000			Recovery	=	111.10%	131.99%
2) S DCB	12.10	12.52	2542.1E6	1742.1E6	130.619m	228.550m#
Spiked Amount 200.000			Recovery	=	65.31%	114.28%
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

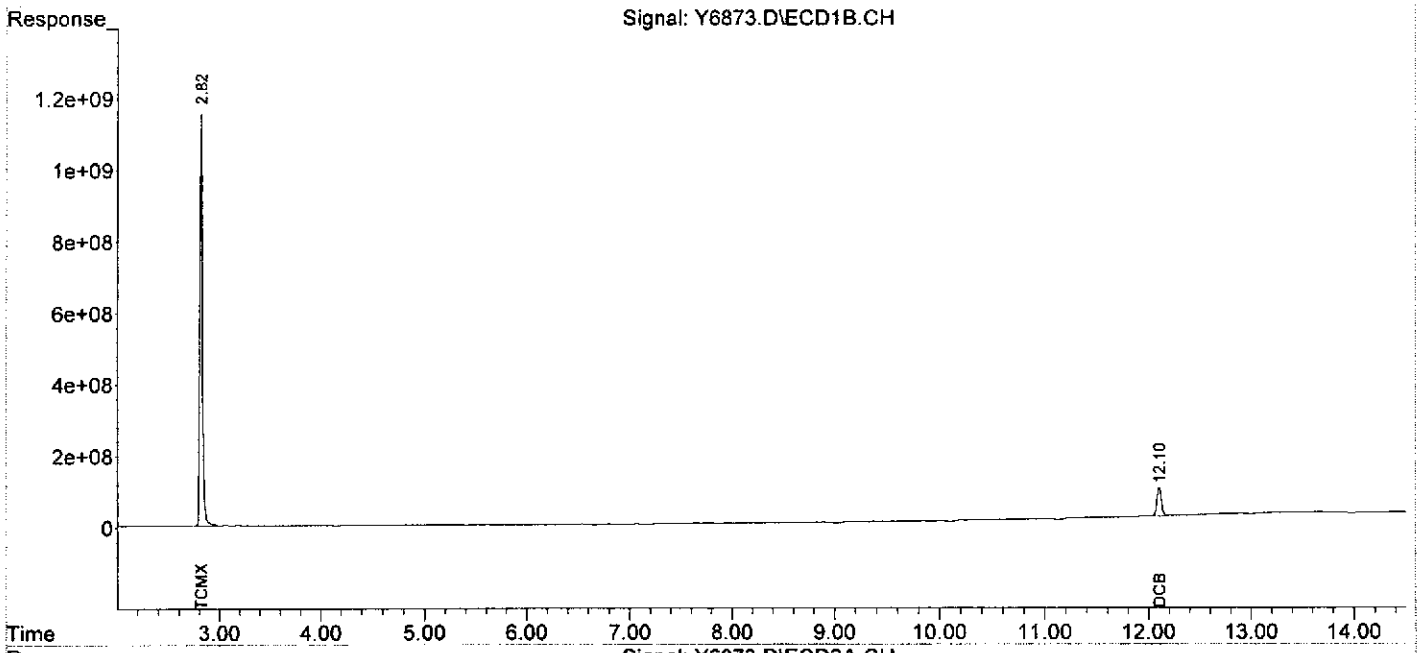
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

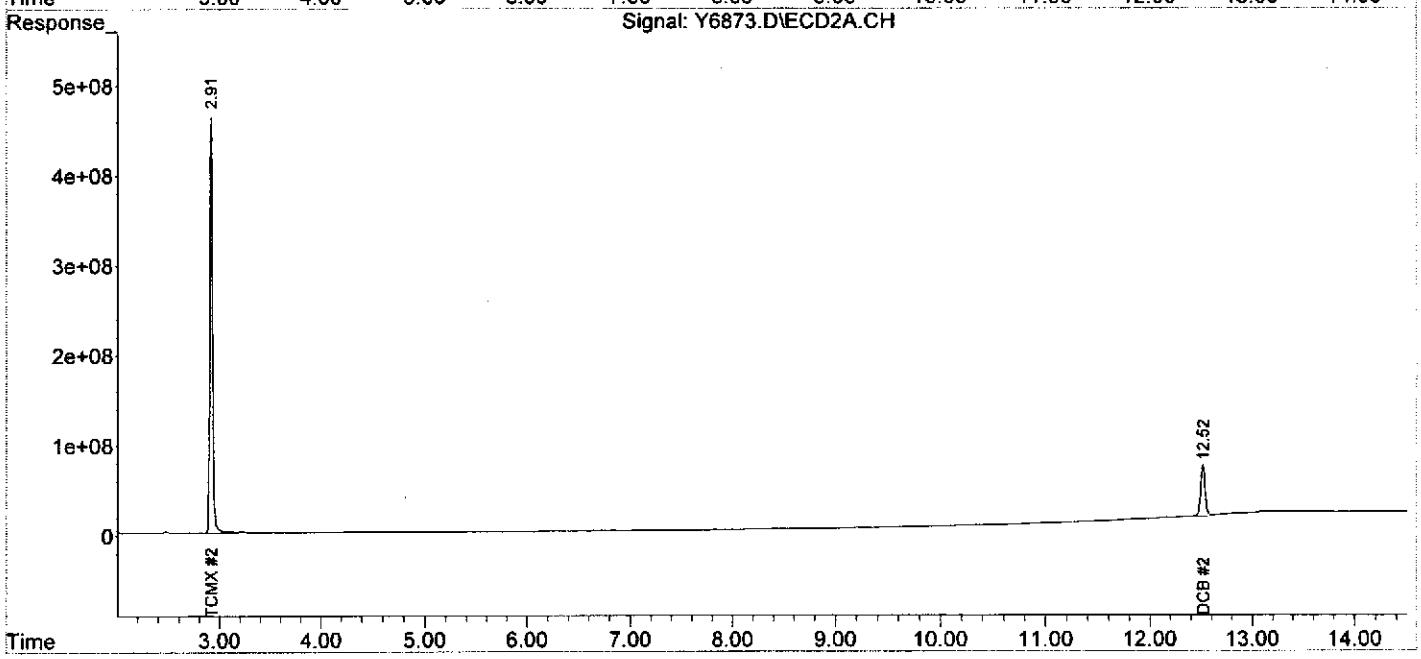
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-17-12\
Data File : Y6873.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 18 Jul 2012 2:18
Operator : YG
Sample : PCB,BLKS120710-10,S,5.00g,0,07/10/12,4
Misc : NA,NA,NA,1
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 20 08:56:40 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Fri Jul 13 10:01:46 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\07-09-12\
Data File : R1332.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Jul 2012 15:11
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 09 17:17:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Mon Jul 09 17:17:14 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	3.44	3.55	38343.7E6	19452.1E6	248.870	232.816
Spiked Amount 200.000			Recovery	=	124.44%	116.41%
2) S DCB	12.98	13.43	13170.6E6	4318.0E6	252.927	218.031
Spiked Amount 200.000			Recovery	=	126.46%	109.02%
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
23) L6 Aroclor-1248	5.25	5.90	3928.7E6	1915.5E6	500.000	500.000
24) L6 Aroclor-1248 {2}	5.80	6.52	2196.1E6	1606.6E6	500.000	500.000
25) L6 Aroclor-1248 {3}	6.14	6.92	2163.9E6	2028.8E6	500.000	500.000
26) L6 Aroclor-1248 {4}	6.86	7.08	4326.4E6	1718.0E6	500.000	500.000
27) L6 Aroclor-1248 {5}	7.13	7.43	3575.4E6	971.5E6	500.000	500.000
Sum Aroclor-1248			16190.4E6	8240.2E6	2500.000	2500.000
Average Aroclor-1248					500.000	500.000
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

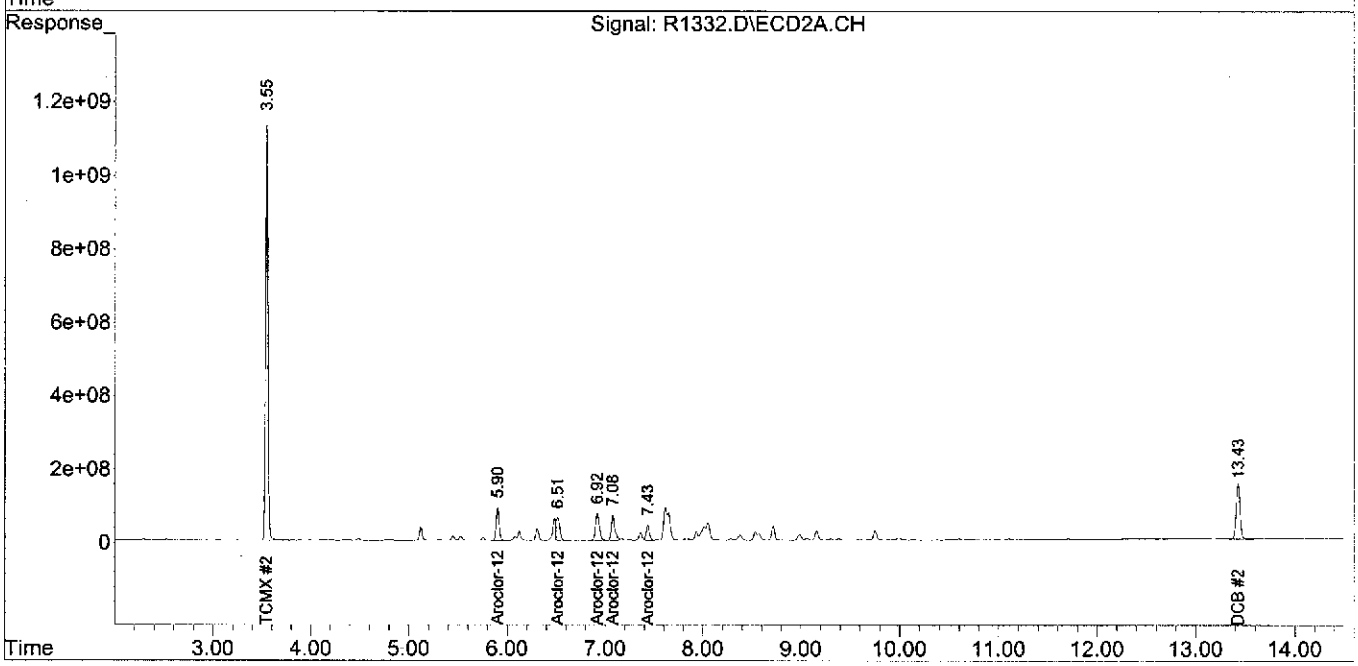
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report (QT Reviewed)

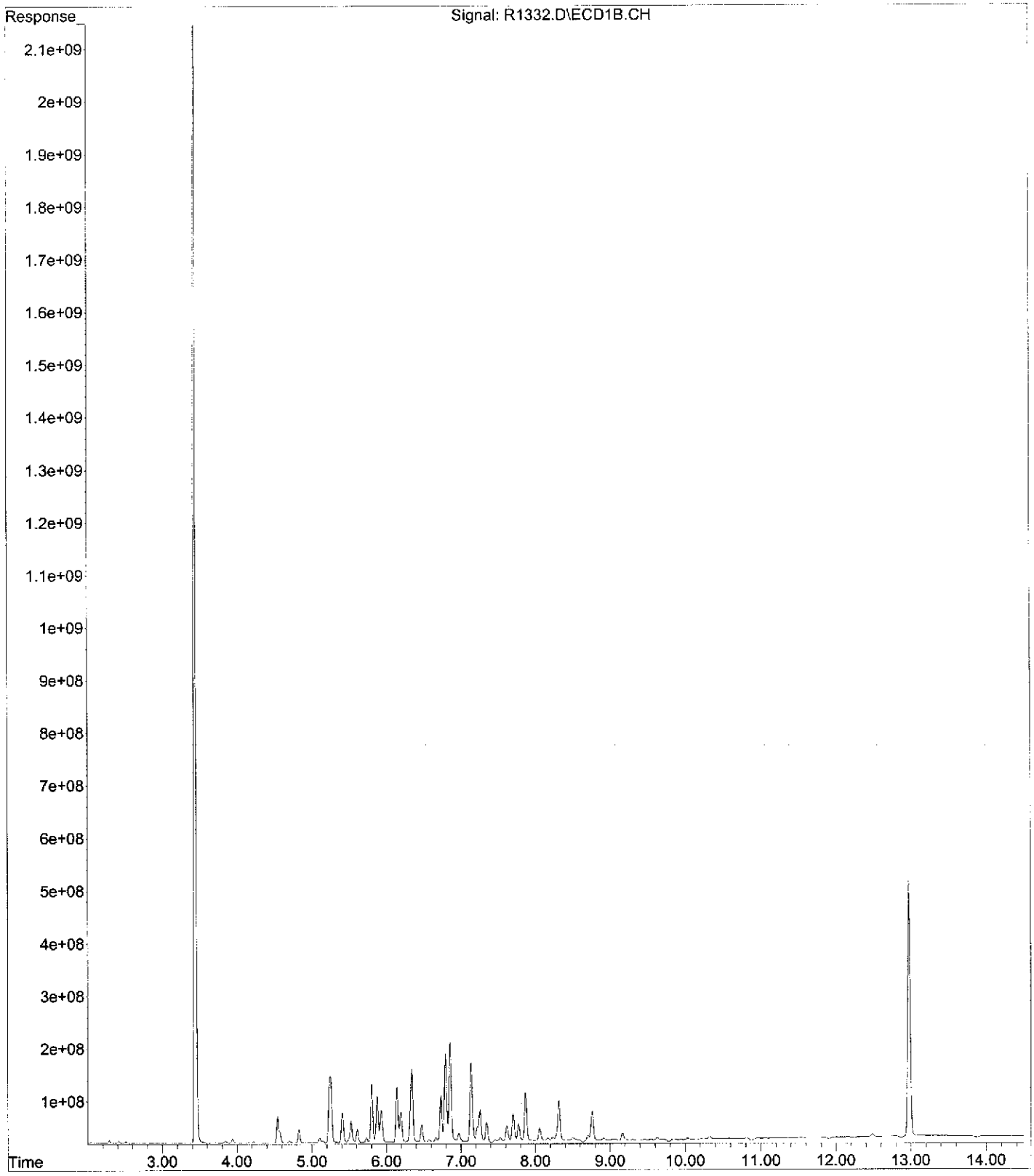
Data Path : C:\MSDCHEM\1\DATA\07-09-12\
Data File : R1332.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Jul 2012 15:11
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 09 17:17:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Mon Jul 09 17:17:14 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\07-09-12\R1332.D
Operator : YG
Acquired : 09 Jul 2012 15:11 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: 8082_1248_IAS_4309,0.5_PPM
Misc Info : NA,NA,NA,1
Vial Number: 9



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-09-12\
Data File : R1336.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Jul 2012 17:28
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 12 12:11:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Mon Jul 09 17:23:20 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	3.43	3.55	34031.8E6	17029.5E6	213.114	190.048
Spiked Amount 200.000			Recovery	=	106.56%	95.02%
2) S DCB	12.97	13.43	10562.6E6	3722.3E6	181.122	151.572
Spiked Amount 200.000			Recovery	=	90.56%	75.79%
Target Compounds						
3) L2 Aroclor-1016	3.93	4.49	1624.1E6	856.3E6	506.685	496.449
4) L2 Aroclor-1016 {2}	4.82	5.13	1806.5E6	1657.5E6	487.233	486.098
5) L2 Aroclor-1016 {3}	5.39	5.91	2769.0E6	3600.0E6	485.766	490.851
6) L2 Aroclor-1016 {4}	5.92	6.13	1281.8E6	1321.9E6	479.314	516.992
7) L2 Aroclor-1016 {5}	6.33	6.31	2270.4E6	1203.7E6	504.939	479.093
Sum Aroclor-1016			9751.9E6	8639.5E6	2463.937	2469.483
Average Aroclor-1016					492.787	493.897
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
33) L8 Aroclor-1260	9.16	8.98	6984.0E6	1765.2E6	589.289	492.678
34) L8 Aroclor-1260 {2}	9.84	9.39	3419.3E6	1992.4E6	474.724	495.652
35) L8 Aroclor-1260 {3}	10.31	10.60	11107.0E6	1407.4E6	531.687	463.658
36) L8 Aroclor-1260 {4}	10.80	11.11	4426.5E6	3000.6E6	502.399	508.929
37) L8 Aroclor-1260 {5}	11.87	11.71	2146.1E6	2251.6E6	511.073	479.839
Sum Aroclor-1260			28082.9E6	10417.3E6	2609.172	2440.756
Average Aroclor-1260					521.834	488.151
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\07-09-12\
Data File : R1336.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Jul 2012 17:28
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 12 12:11:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Mon Jul 09 17:23:20 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

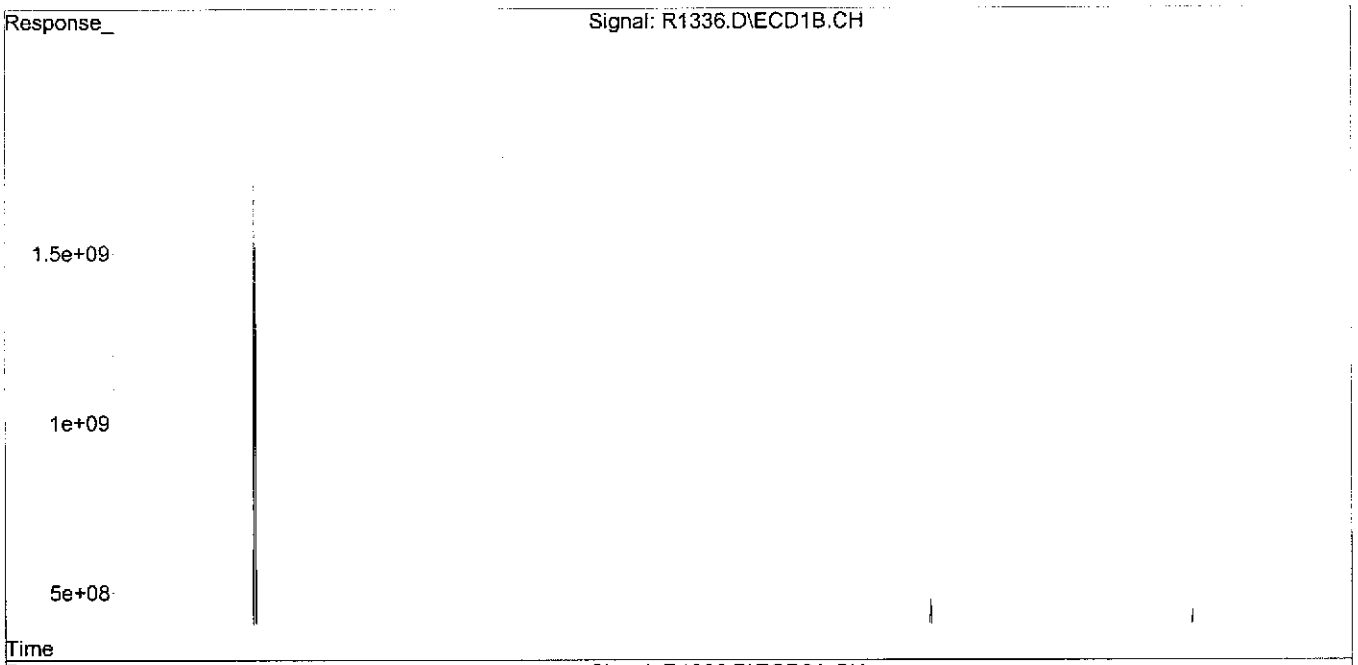
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

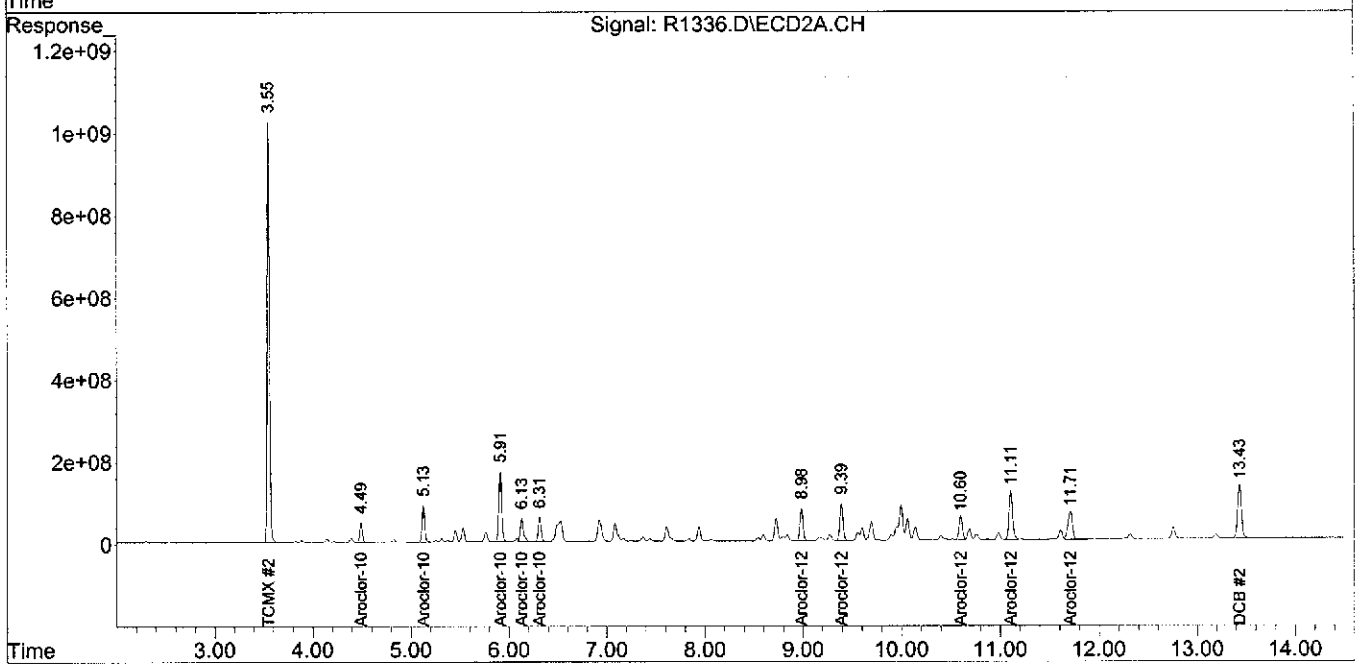
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-09-12\
Data File : R1336.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Jul 2012 17:28
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

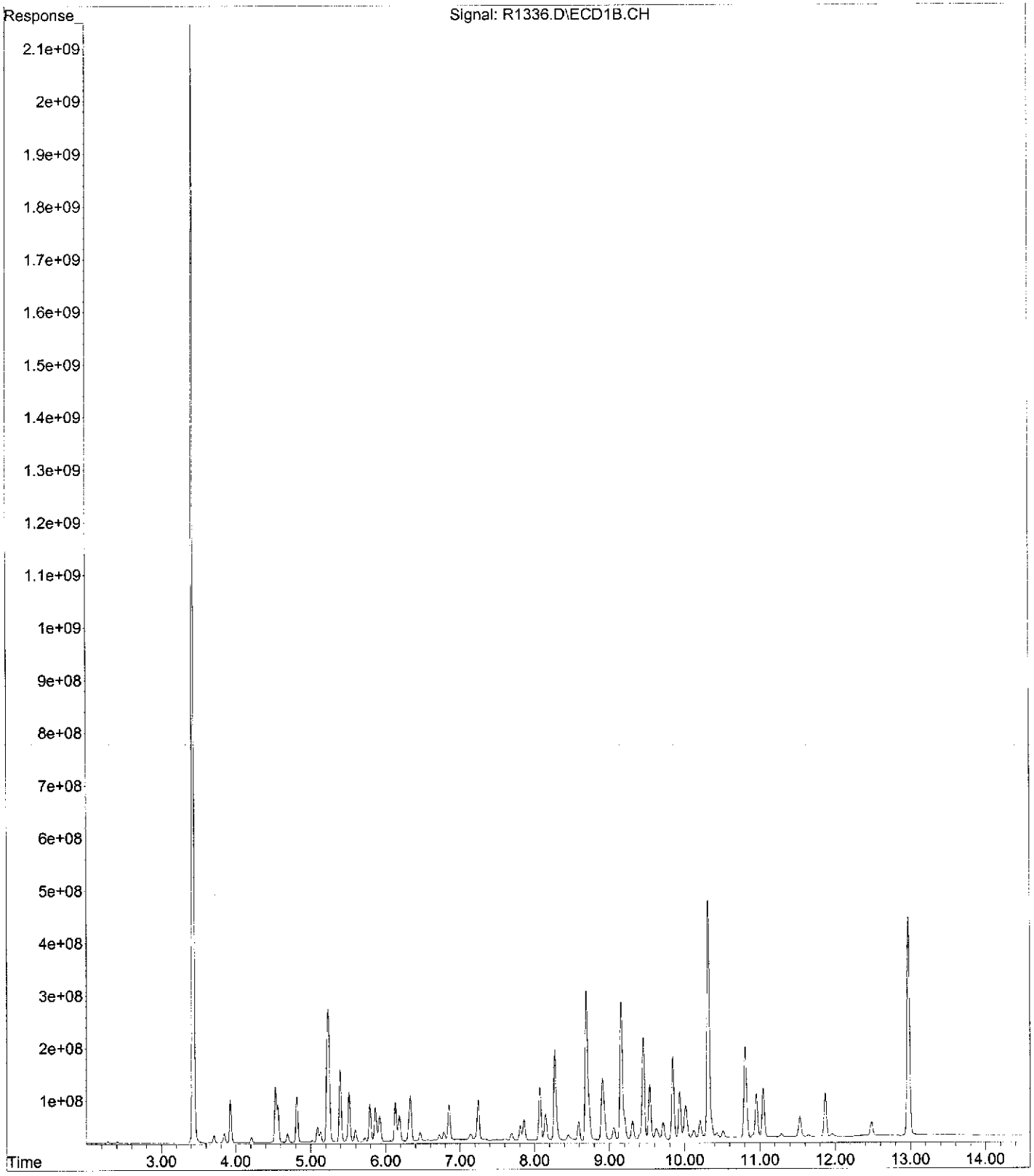
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 12 12:11:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Mon Jul 09 17:23:20 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-09-12\R1336.D
Operator : YG
Acquired : 09 Jul 2012 17:28 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: 8082_C_IAS_4296,0.5_PPM
Misc Info : NA,NA,NA,1
Vial Number: 1



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-09-12\
Data File : R1332.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Jul 2012 15:11
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 09 17:17:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Mon Jul 09 17:17:14 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	3.44	3.55	38343.7E6	19452.1E6	248.870	232.816
Spiked Amount 200.000			Recovery	=	124.44%	116.41%
2) S DCB	12.98	13.43	13170.6E6	4318.0E6	252.927	218.031
Spiked Amount 200.000			Recovery	=	126.46%	109.02%
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
23) L6 Aroclor-1248	5.25	5.90	3928.7E6	1915.5E6	500.000	500.000
24) L6 Aroclor-1248 {2}	5.80	6.52	2196.1E6	1606.6E6	500.000	500.000
25) L6 Aroclor-1248 {3}	6.14	6.92	2163.9E6	2028.8E6	500.000	500.000
26) L6 Aroclor-1248 {4}	6.86	7.08	4326.4E6	1718.0E6	500.000	500.000
27) L6 Aroclor-1248 {5}	7.13	7.43	3575.4E6	971.5E6	500.000	500.000
Sum Aroclor-1248			16190.4E6	8240.2E6	2500.000	2500.000
Average Aroclor-1248					500.000	500.000
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

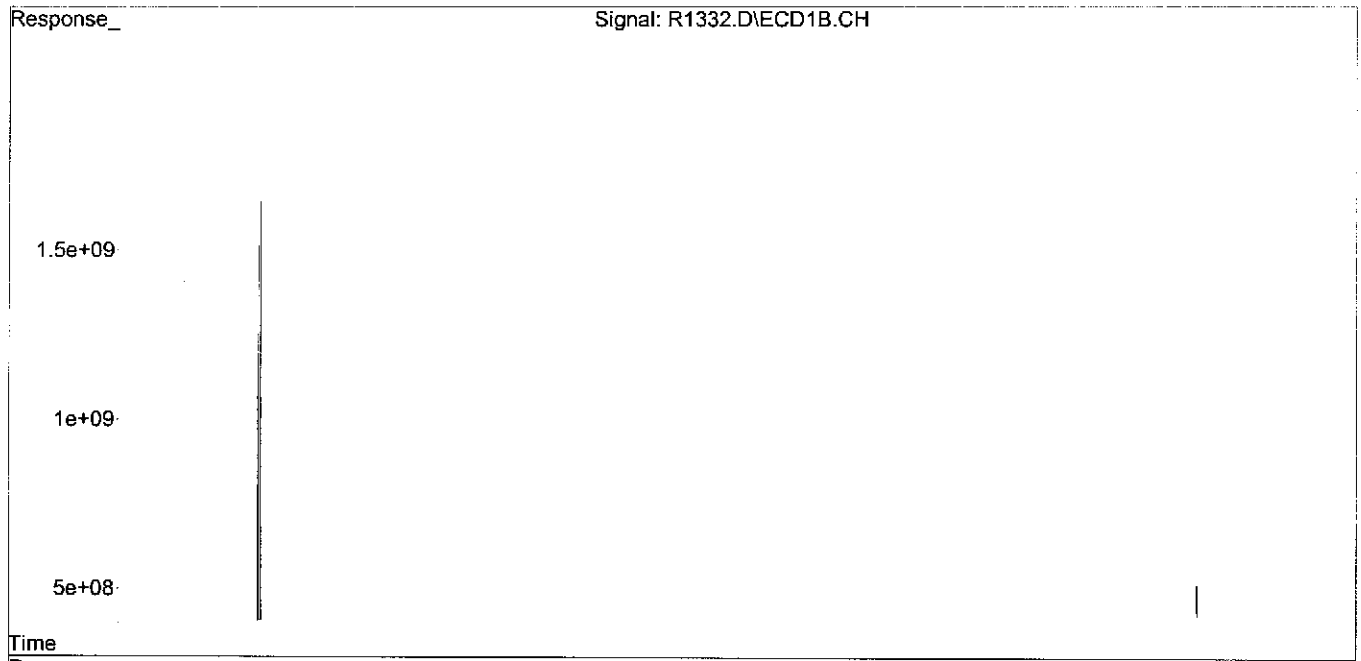
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

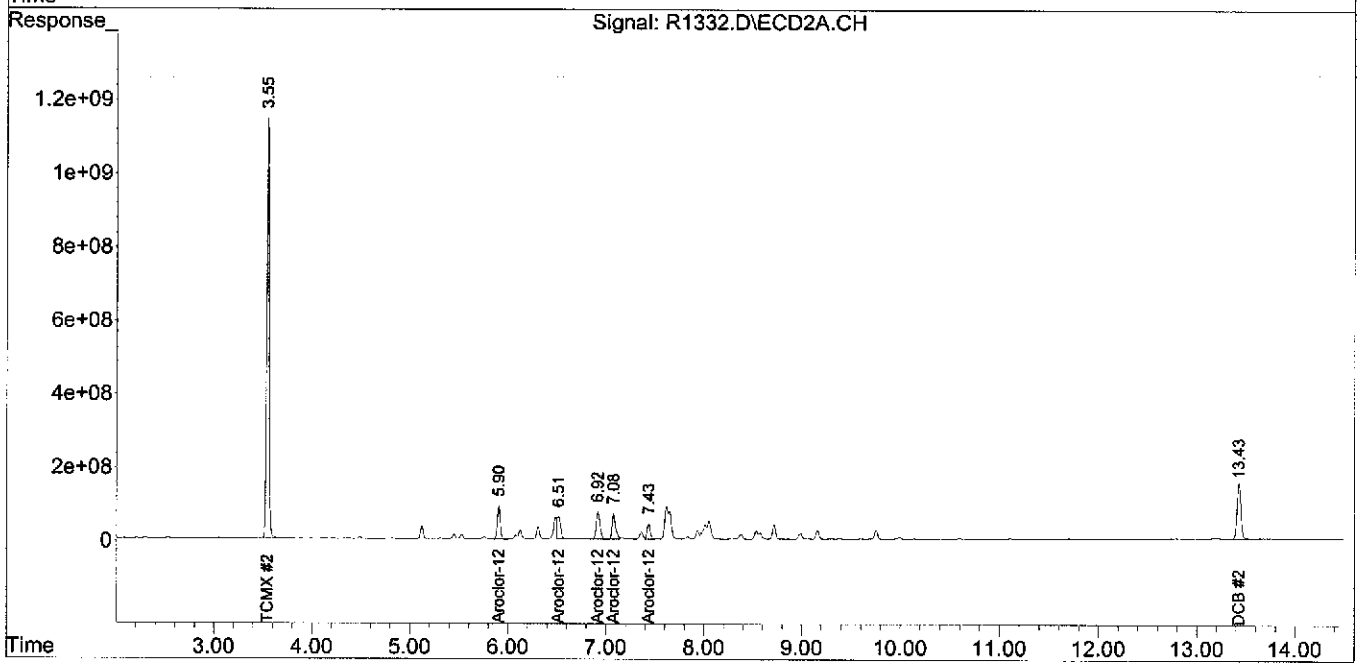
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-09-12\
Data File : R1332.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Jul 2012 15:11
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

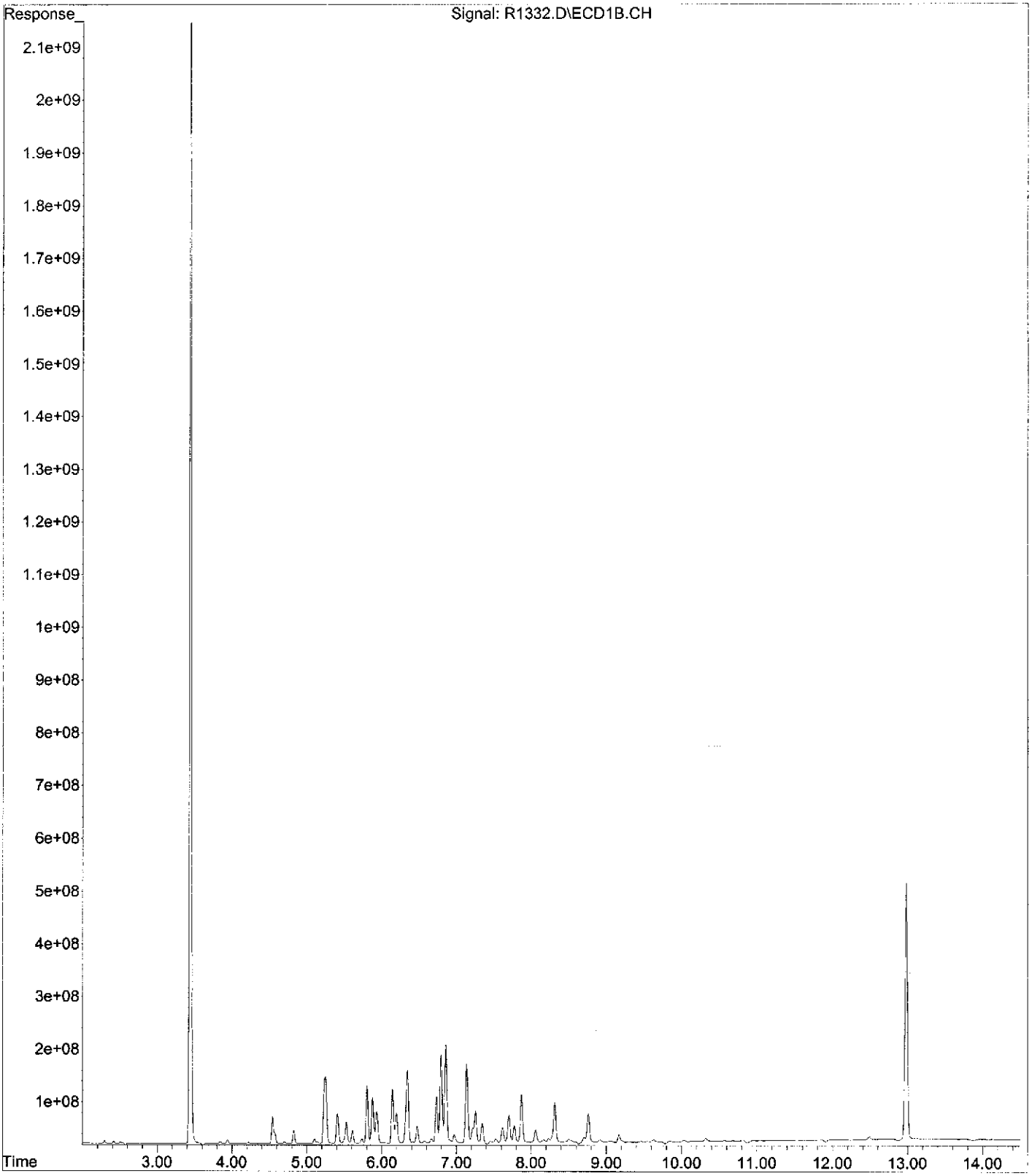
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 09 17:17:37 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Mon Jul 09 17:17:14 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-09-12\R1332.D
Operator : YG
Acquired : 09 Jul 2012 15:11 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: 8082_1248_IAS_4309,0.5_PPM
Misc Info : NA,NA,NA,1
Vial Number: 9



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-09-12\
Data File : R1336.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Jul 2012 17:28
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 12 12:11:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Mon Jul 09 17:23:20 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	3.43	3.55	34031.8E6	17029.5E6	213.114	190.048
Spiked Amount 200.000			Recovery	=	106.56%	95.02%
2) S DCB	12.97	13.43	10562.6E6	3722.3E6	181.122	151.572
Spiked Amount 200.000			Recovery	=	90.56%	75.79%
Target Compounds						
3) L2 Aroclor-1016	3.93	4.49	1624.1E6	856.3E6	506.685	496.449
4) L2 Aroclor-1016 {2}	4.82	5.13	1806.5E6	1657.5E6	487.233	486.098
5) L2 Aroclor-1016 {3}	5.39	5.91	2769.0E6	3600.0E6	485.766	490.851
6) L2 Aroclor-1016 {4}	5.92	6.13	1281.8E6	1321.9E6	479.314	516.992
7) L2 Aroclor-1016 {5}	6.33	6.31	2270.4E6	1203.7E6	504.939	479.093
Sum Aroclor-1016			9751.9E6	8639.5E6	2463.937	2469.483
Average Aroclor-1016					492.787	493.897
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
33) L8 Aroclor-1260	9.16	8.98	6984.0E6	1765.2E6	589.289	492.678
34) L8 Aroclor-1260 {2}	9.84	9.39	3419.3E6	1992.4E6	474.724	495.652
35) L8 Aroclor-1260 {3}	10.31	10.60	11107.0E6	1407.4E6	531.687	463.658
36) L8 Aroclor-1260 {4}	10.80	11.11	4426.5E6	3000.6E6	502.399	508.929
37) L8 Aroclor-1260 {5}	11.87	11.71	2146.1E6	2251.6E6	511.073	479.839
Sum Aroclor-1260			28082.9E6	10417.3E6	2609.172	2440.756
Average Aroclor-1260					521.834	488.151
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\07-09-12\
Data File : R1336.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Jul 2012 17:28
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 12 12:11:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Mon Jul 09 17:23:20 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

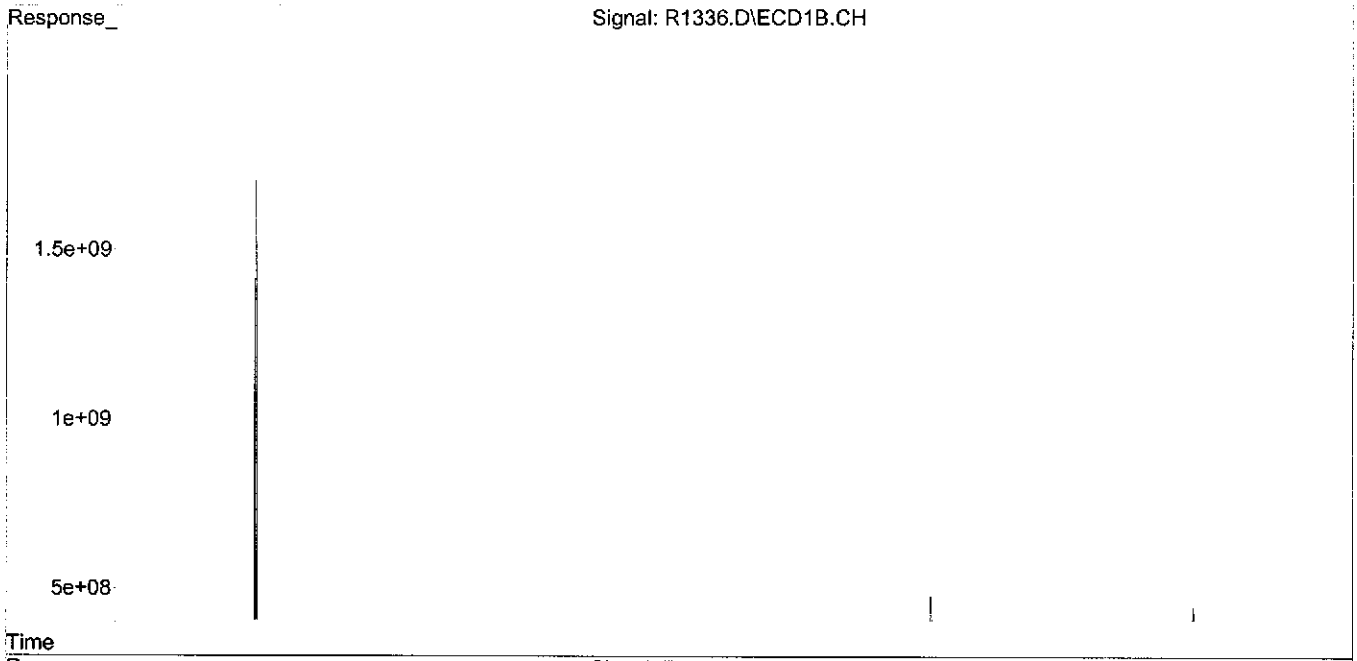
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

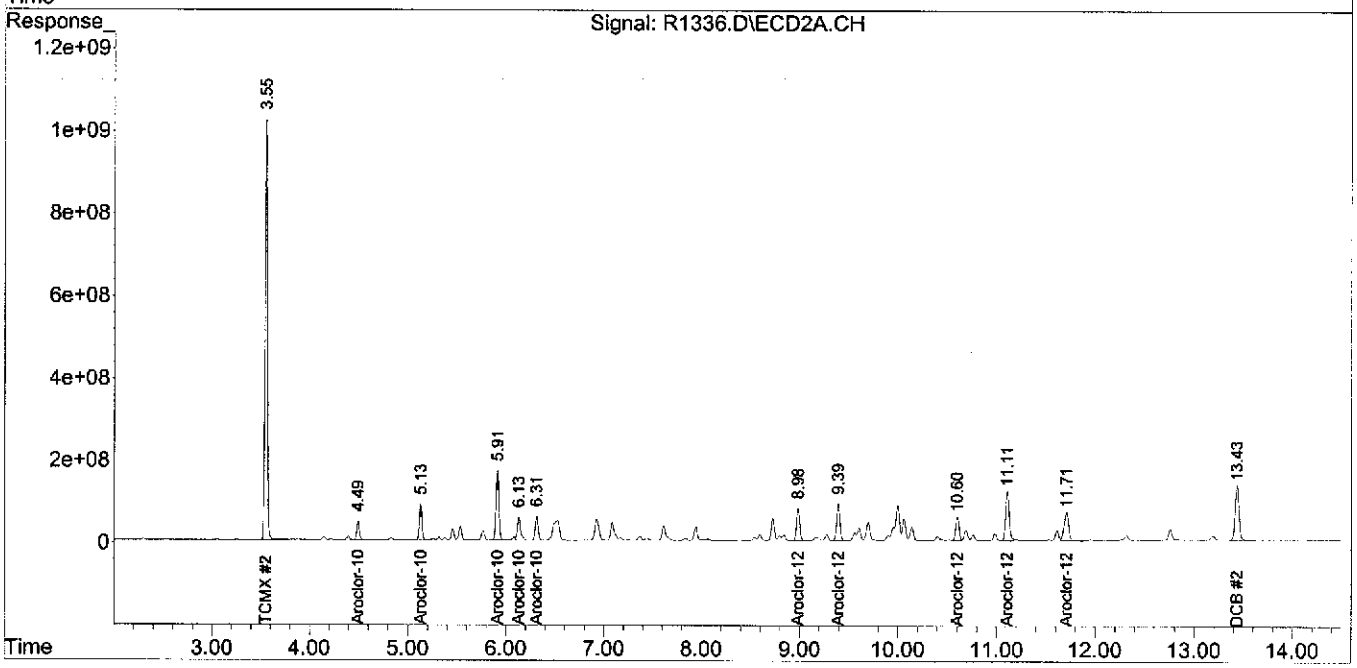
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\07-09-12\
Data File : R1336.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 09 Jul 2012 17:28
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

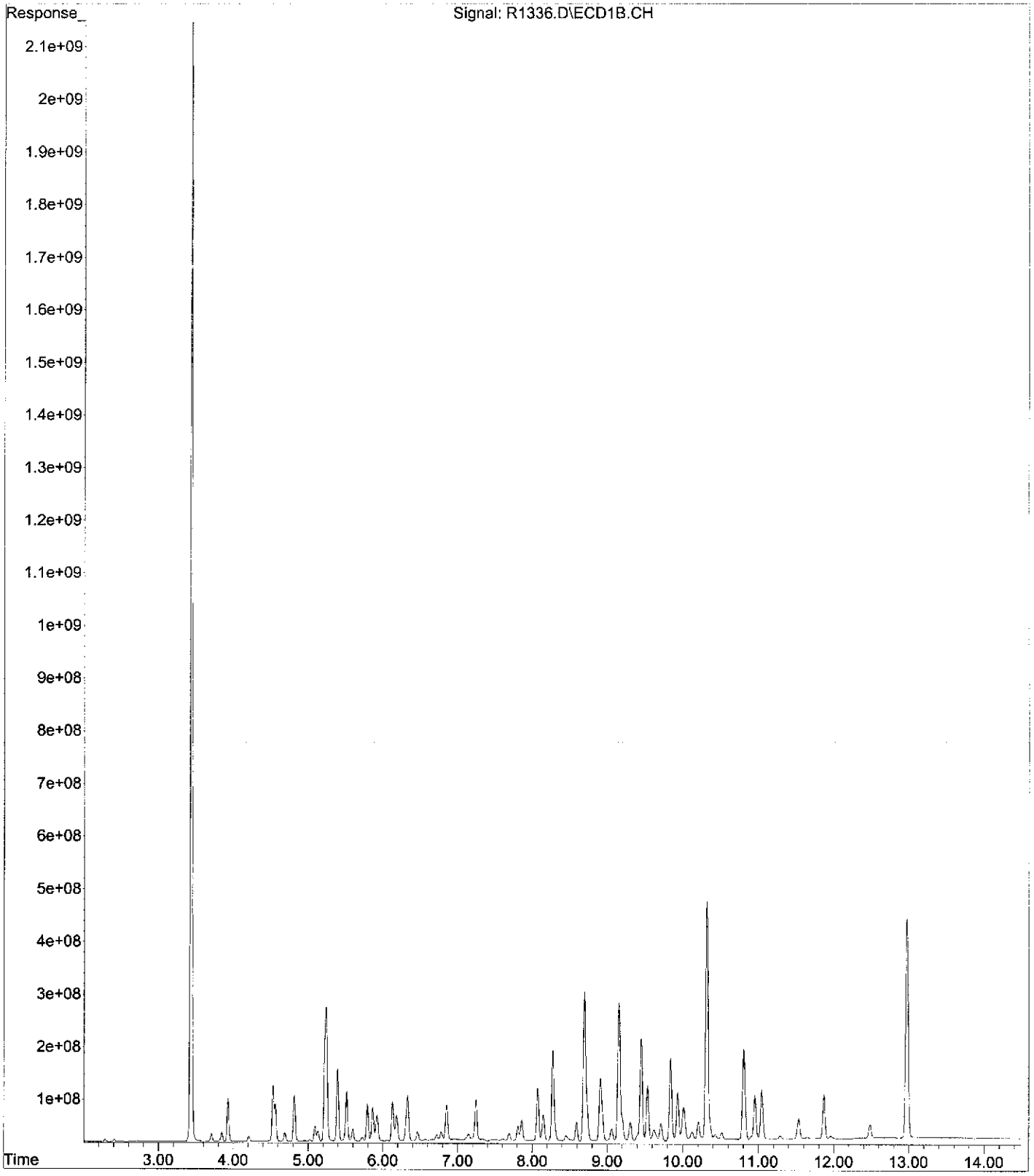
Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jul 12 12:11:20 2012
Quant Method : C:\MSDCHEM\1\METHODS\RPCB0709.M
Quant Title :
QLast Update : Mon Jul 09 17:23:20 2012
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





File :C:\MSDChem\1\DATA\07-09-12\R1336.D
Operator : YG
Acquired : 09 Jul 2012 17:28 using AcqMethod RPCB0709.M
Instrument : GC_R
Sample Name: 8082_C_IAS_4296,0.5_PPM
Misc Info : NA,NA,NA,1
Vial Number: 1



Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5697.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 19:02
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:54:13 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:53:55 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	2.93	24756.0E6	7394.0E6	251.358	226.997
Spiked Amount 200.000			Recovery	=	125.68%	113.50%
2) S DCB	12.10	12.56	4631.8E6	1585.3E6	229.308	209.295
Spiked Amount 200.000			Recovery	=	114.65%	104.65%
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
23) L6 Aroclor-1248	4.50	5.17	2119.0E6	658.7E6	500.000	500.000
24) L6 Aroclor-1248 {2}	5.04	5.76	1208.4E6	974.4E6	500.000	500.000
25) L6 Aroclor-1248 {3}	5.36	6.16	1618.0E6	706.7E6	500.000	500.000
26) L6 Aroclor-1248 {4}	6.06	6.31	2580.3E6	602.7E6	500.000	500.000
27) L6 Aroclor-1248 {5}	6.33	6.66	2072.4E6	330.2E6	500.000	500.000
Sum Aroclor-1248			9598.2E6	3272.8E6	2500.000	2500.000
Average Aroclor-1248					500.000	500.000
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

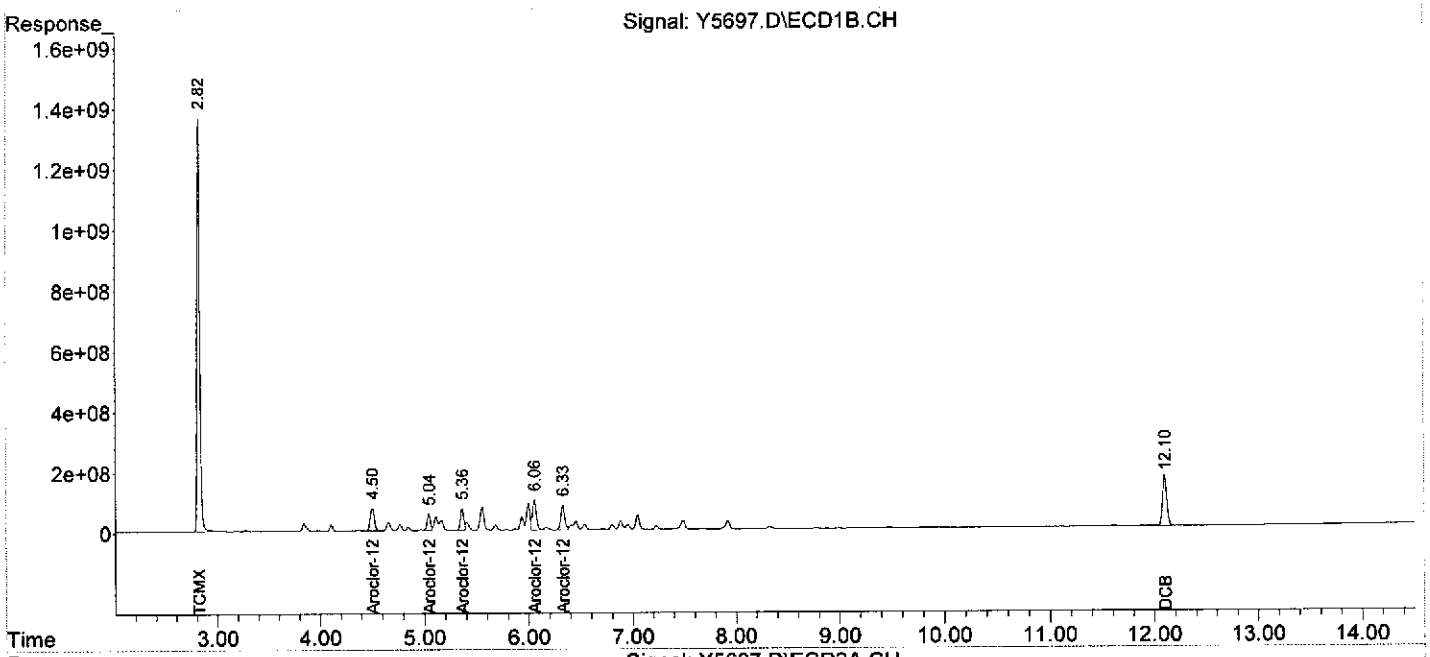
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

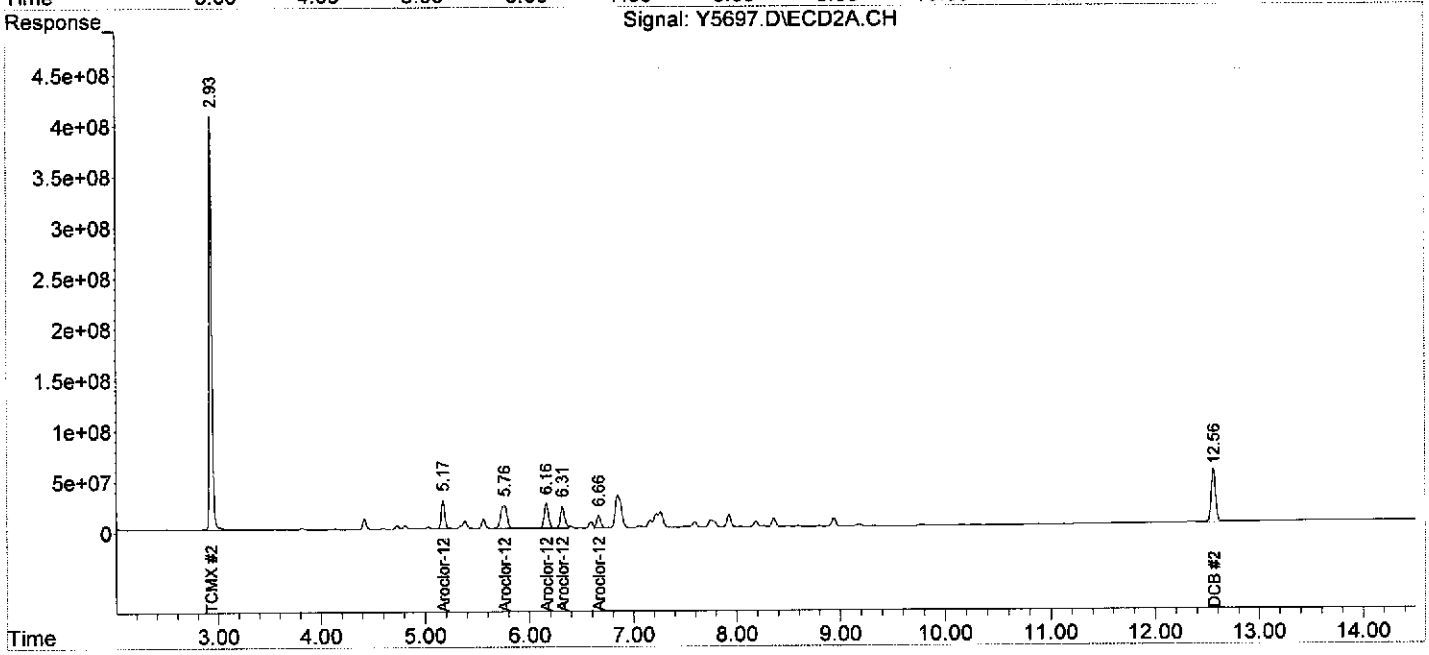
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5697.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 19:02
Operator : YG
Sample : 8082_1248_IAS_4309,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:54:13 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:53:55 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\06-26-12\
Data File : Y5699.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 19:36
Operator : YG
Sample : 8082_1262_IAS_4311,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:55:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:55:33 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	2.93	27400.2E6	8350.4E6	270.931	249.047
Spiked Amount 200.000			Recovery	=	135.47%	124.52%
2) S DCB	12.10	12.56	4190.0E6	1726.4E6	212.076	223.754
Spiked Amount 200.000			Recovery	=	106.04%	111.88%
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
38) L9 Aroclor-1262	8.62	9.78	3536.9E6	681.1E6	500.000	500.000
39) L9 Aroclor-1262 {2}	9.47	10.28	6526.9E6	1730.9E6	500.000	500.000
40) L9 Aroclor-1262 {3}	10.10	10.78	1650.7E6	591.7E6	500.000	500.000
41) L9 Aroclor-1262 {4}	10.19	10.87	2218.4E6	1166.7E6	500.000	500.000
42) L9 Aroclor-1262 {5}	11.01	11.47	1888.5E6	214.6E6	500.000	500.000
Sum Aroclor-1262			15821.5E6	4384.9E6	2500.000	2500.000
Average Aroclor-1262					500.000	500.000
Sum Aroclor-1268			0	0	N.D.	N.D.
Average Aroclor-1268					0.000	0.000

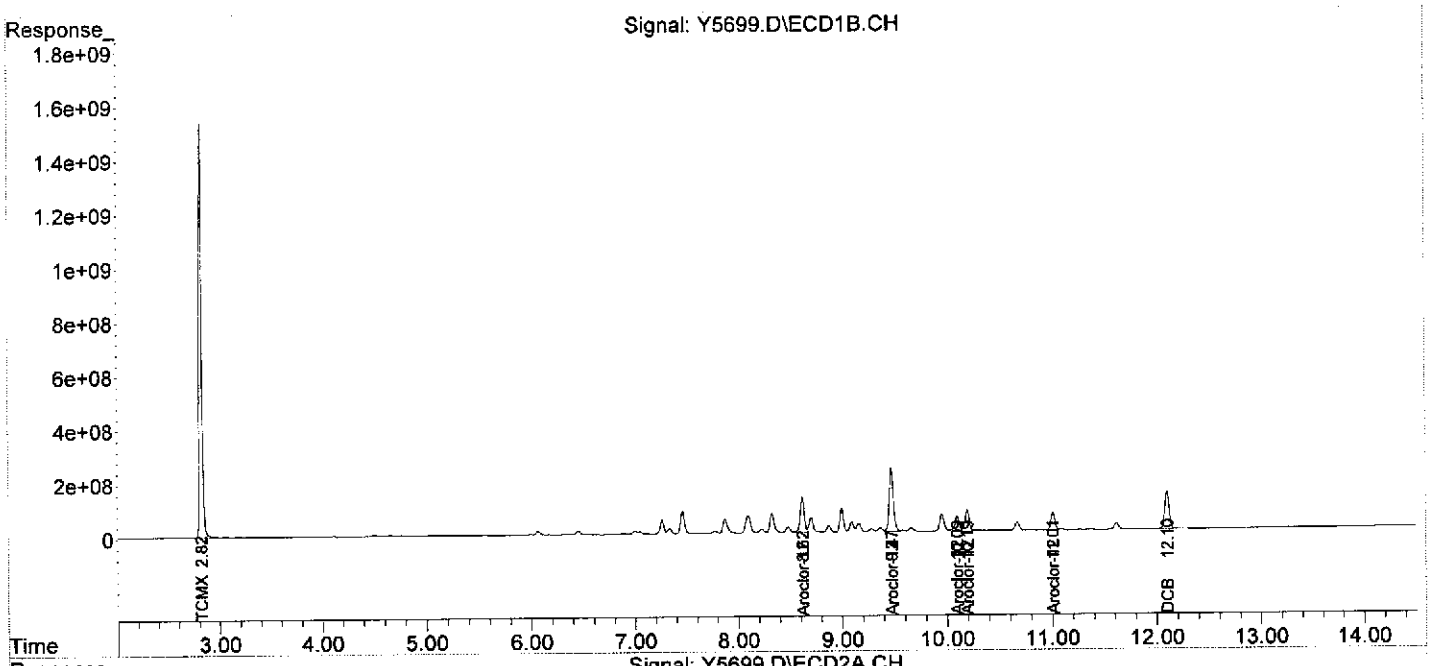
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

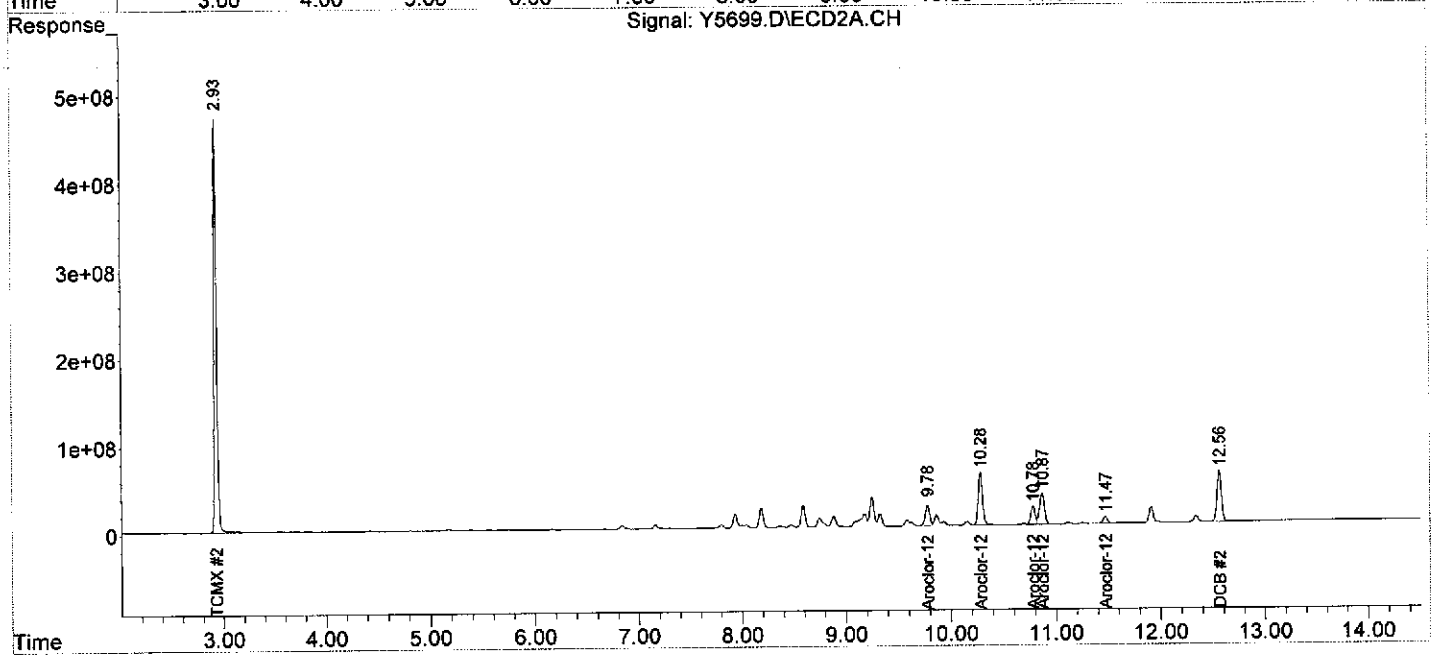
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5699.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 19:36
Operator : YG
Sample : 8082_1262_IAS_4311,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:55:53 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:55:33 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\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 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	2.93	20149.8E6	6175.9E6	191.581	178.156
Spiked Amount 200.000			Recovery	=	95.79%	89.08%
2) S DCB	12.10	12.56	4231.3E6	1306.3E6	179.267	146.007m
Spiked Amount 200.000			Recovery	=	89.63%	73.00%
Target Compounds						
3) L2 Aroclor-1016	3.28	3.82	817.9E6	269.6E6	470.938	482.951
4) L2 Aroclor-1016 {2}	4.11	4.42	1158.6E6	543.5E6	482.666	481.794
5) L2 Aroclor-1016 {3}	4.66	5.17	1538.6E6	1214.6E6	483.362	475.008
6) L2 Aroclor-1016 {4}	5.16	5.38	709.2E6	518.5E6	460.957	499.514
7) L2 Aroclor-1016 {5}	5.56	5.56	1245.5E6	402.0E6	495.105	486.748
Sum Aroclor-1016			5469.7E6	2948.2E6	2393.028	2426.015
Average Aroclor-1016					478.606	485.203
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
33) L8 Aroclor-1260	8.33	7.93	3857.2E6	449.6E6	541.438	493.377
34) L8 Aroclor-1260 {2}	9.00	8.18	1760.5E6	641.9E6	524.622	474.278
35) L8 Aroclor-1260 {3}	9.47	9.78	4315.8E6	543.9E6	529.129	503.386
36) L8 Aroclor-1260 {4}	9.95	10.28	2193.0E6	1134.1E6	518.361	490.304
37) L8 Aroclor-1260 {5}	11.01	10.87	816.9E6	827.8E6	512.058	484.474
Sum Aroclor-1260			12943.5E6	3597.3E6	2625.608	2445.819
Average Aroclor-1260					525.122	489.164
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\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 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

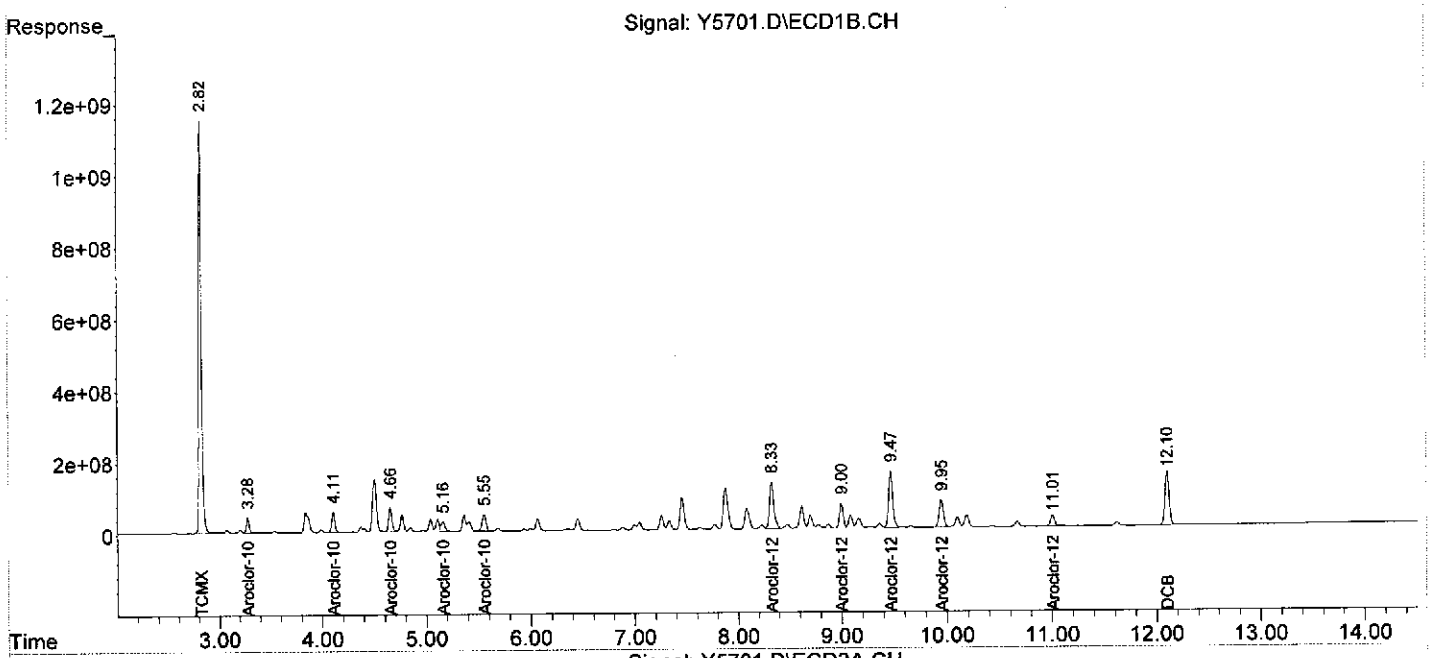
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

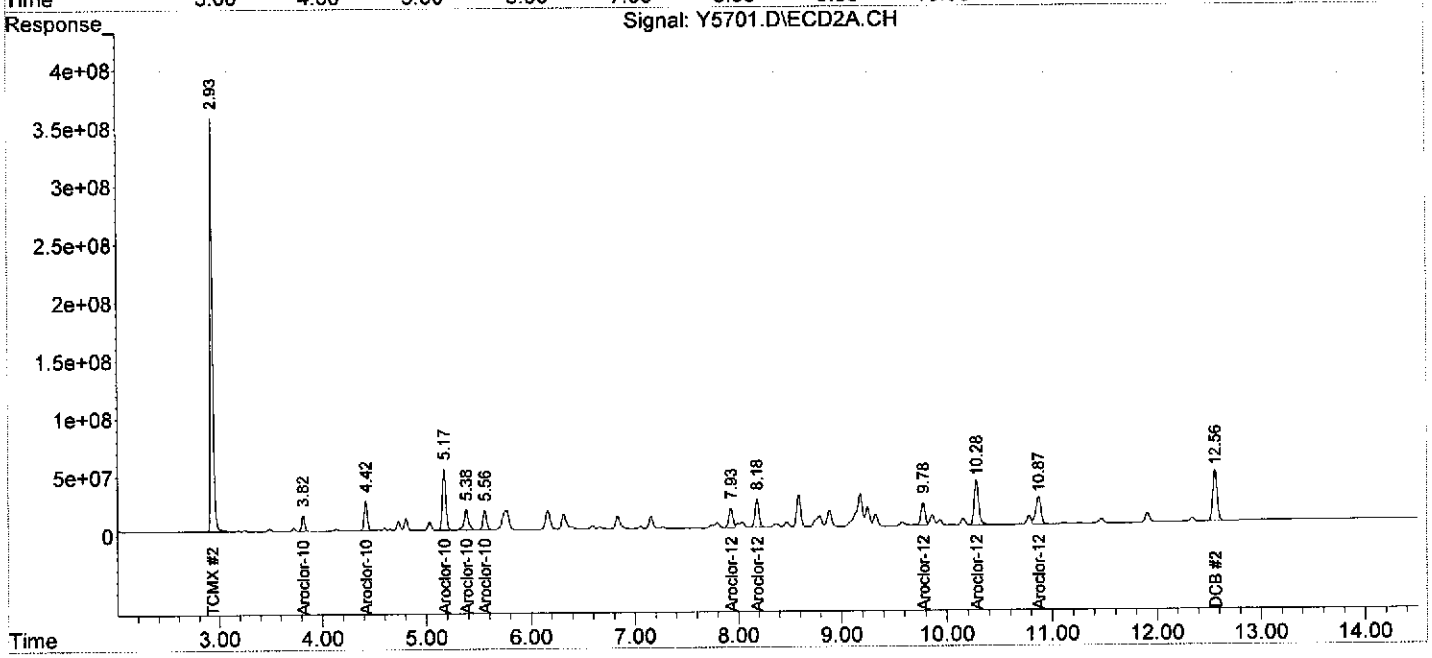
Quantitation Report (QT Reviewed)

Data Path : C:\MSDCHEM\1\DATA\06-26-12\
Data File : Y5701.D
Signal(s) : Signal #1: ECD1B.CH Signal #2: ECD2A.CH
Acq On : 26 Jun 2012 20:10
Operator : YG
Sample : 8082_C_IAS_4296,0.5_PPM
Misc : NA,NA,NA,1
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: EVENTS.E
Integration File signal 2: EVENTS2.E
Quant Time: Jun 27 09:57:12 2012
Quant Method : C:\MSDCHEM\1\METHODS\YPCB0626.M
Quant Title :
QLast Update : Wed Jun 27 09:56:22 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	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 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	MeOH	H2SO4	NAOH/ZNAc	Sterile
DD-27 (0-2.0)		7/5/12	9:10	S	1	1	x						
DD-27 (2.0-4.0)			9:11	S	1	2	x						
DD-27 (4.0-6.0)			9:12	S	1	3	x						
CC-27 (0-2.0)			9:32	S	1	4	x						
CC-27 (2.0-4.0)			9:33	S	1	5	x						
CC-27 (4.0-6.0)			9:34	S	1	6	x						
CC-26 (0-2.0)			9:50	S	1	7	x						
CC-26 (2.0-4.0)			9:51	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:	7/5/12	3:20	Received by:	7/5/12	1533
Relinquished by:	7/5/12	1640	Received by:	7/5/12	1640
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 06684

PAGE: 1 of 5

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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: 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 Hallgren	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	MeOH	H2SO4	NAOH/ZNAc	Sterile
CC-26 (4.0-6.0)		7/5/12	9:52	S	1	9	x						
DD-26 (0-2.0)			10:02	S	1	10	x						
DD-26 (2.0-4.0)			10:03	S	1	11	x						
DD-26 (4.0-6.0)			10:04	S	1	12	x						
EE-26 (0-2.0)			10:32	S	1	13	x						
EE-26 (2.0-4.0)			10:33	S	1	14	x						
EE-26 (4.0-6.0)			10:34	S	1	15	x						
FF-26 (0-2.0)			10:46	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:	7/5/12	3:30	Received by:	7/5/12	1533
Relinquished by:	7/5/12	1640	Received by:	7/5/12	1640
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 06684

PAGE: 2 of 6

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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	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)

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	MeOH	H2SO4	NAOH/ZNAc	Sterile
FF-26 (2.0-4.0)		7/5/12	10:47	S	1	17	x						
FF-26 (4.0-6.0)			10:48	S	1	18	x						
GG-26 (0-2.0)			11:02	S	1	19	x						
GG-26 (2.0-4.0)			11:03	S	1	20	x						
GG-26 (4.0-6.0			11:05	S	1	21	x						
GG-25 (0-2.0)			11:41	S	1	22	x						
GG-25 (2.0-4.0)			11:43	S	1	23	x						
GG-25 (4.0-6.0)			11:46	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.

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Signature/Company	Date	Time	Signature/Company	Date	Time
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Relinquished by:			Received by:		
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EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen	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)

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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

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 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)	ECL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
GG-25 (6.0-8.0)		7/5/12	11:46	S	1	25	x						
FF-25 (0-2.0)			12:11	S	1	26	x						
FF-25 (2.0-4.0)			12:12	S	1	27	x						
FF-25 (4.0-6.0)			12:13	S	1	28	x						
EE-25 (0-2.0)			1:45	S	1	29	x						
EE-25 (2.0-4.0)			1:46	S	1	30	x						
EE-25 (4.0-6.0)			1:47	S	1	31	x						
EE-25 (6.0-8.0)			1:48	S	1	32	x						

Known Hazard: Yes or No Describe:

Conc. Expected: Low Med High

MDL Req: GWQS (11/08) - SRS - SRS/IGW - SRS Residential - OTHER (SEE COMMENTS)

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Relinquished by:		7/5/12	1640	Received by:		7/5/12	1640
Relinquished by:				Received by:			
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Project Manager: James Clabby	INVOICE TO: Aceto Corp.
EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen	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 #: SR04 1205	

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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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

Client ID	Depth (ft only)	Sampling Date	Sampling Time	Matrix	# containers	IAL #	FCL PCB (8082)	HCL	HNO3	MeOH	H2SO4	NAOH/ZNAc	Sterile
DD-25 (0-20)		7/5/12	2:12	S	1	33	x						
DD-25 (20-40)			2:13	S	1	34	x						
DD-25 (40-60)			2:14	S	1	35	x						
DD-25 (60-80)			2:15	S	1	36	x						
FF-24 (0-20)			2:42	S	1	37	x						
FF-24 (20-40)			2:43	S	1	38	x						
FF-24 (40-60)			2:44	S	1	39	x						
EE-24 (0-20)			2:54	S	1	40	x						

BOTTLES & PRESERVATIVES

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
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Relinquished by:	7/5/12	1640	Received by:	7/5/12	1640
Relinquished by:			Received by:		
Relinquished by:			Received by:		
Relinquished by:			Received by:		

Comments:

Lab Case # 06684

PAGE: 5 of 6

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EMAIL Address: jclabby@jmcenvironmental.com	Address: 4 Tri Harbor Court
Sampler: Alton Hallgreen	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 #: SR 041205	

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NJ EPH DRO (5 day TAT) NJ EPH Fractionated (5 day TAT)

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Hard Copy: Std 3 week * Other - call for price

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Report Format: Results Only; Reduced; Regulatory - 15% Surcharge applies; Other (describe)

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Cooler Temp ___<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	MeOH	H2SO4	NAOH/ZNAc	Sterile
EE-24 (2.0-4.0)		7/5/12	2:55	S	1	41	x						
EE-24 (4.0-6.0)			2:56	S	1	42	x						
R-40 (0-2.0)			3:20	S	1	43	x						
R-40 (2.0-3.0)			3:21	S	1	44	x						
R-40 (3.0-4.0)			3:22	S	1	45	x						
R-40 (4.0-5.0)			3:23	S	1	46	x						
R-40 (5.0-6.0)			3:24	S	1	47	x						
FB-6			3:28	AQ	2	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)

BOTTLES & PRESERVATIVES

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Relinquished by:		7/5/12	1640	Received by:		7/5/12	1640
Relinquished by:				Received by:			
Relinquished by:				Received by:			
Relinquished by:				Received by:			

Comments: Warning Other Harmful contaminants w/ High concentrations in samples.

Lab Case # 06684

PAGE: 6 of 6

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PROJECT INFORMATION

E12-06684

Case No. E12-06684 **Project** ARSYNCO

Customer	JMC Environmental Consultants	**P.O. #**	
Contact	Alton Hallgreen	**Received**	7/5/2012 16:40
EMail	ahallgreen@jmcenvironmental.co tadams@jmcenvironmental.com	☑ EMail EDDs	**Verbal Due** 7/19/2012
Phone	(732) 295-2144 **Fax** 1(732) 295-2150		**Report Due** 7/26/2012

Report To	**Bill To**
2109 Bridge Avenue	Aceto Corp
Building B	4-Tri Harbor Cout
Point Pleasant, NJ 08742	Port Washington, NY 11050
Attn: Alton Hallgreen	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
06684-001	DD-27 (0-2.0)	0 / 2	7/5/2012@09:10	Soil	mg/Kg	1
06684-002	DD-27 (2.0-4.0)	2 / 4	7/5/2012@09:11	Soil	mg/Kg	1
06684-003	DD-27 (4.0-6.0)	4 / 6	7/5/2012@09:12	Soil	mg/Kg	1
06684-004	CC-27 (0-2.0)	0 / 2	7/5/2012@09:32	Soil	mg/Kg	1
06684-005	CC-27 (2.0-4.0)	2 / 4	7/5/2012@09:33	Soil	mg/Kg	1
06684-006	CC-27 (4.0-6.0)	4 / 6	7/5/2012@09:34	Soil	mg/Kg	1
06684-007	CC-26 (0-2.0)	0 / 2	7/5/2012@09:50	Soil	mg/Kg	1
06684-008	CC-26 (2.0-4.0)	2 / 4	7/5/2012@09:51	Soil	mg/Kg	1
06684-009	CC-26 (4.0-6.0)	4 / 6	7/5/2012@09:52	Soil	mg/Kg	1
06684-010	DD-26 (0-2.0)	0 / 2	7/5/2012@10:02	Soil	mg/Kg	1
06684-011	DD-26 (2.0-4.0)	2 / 4	7/5/2012@10:03	Soil	mg/Kg	1
06684-012	DD-26 (4.0-6.0)	4 / 6	7/5/2012@10:04	Soil	mg/Kg	1
06684-013	EE-26 (0-2.0)	0 / 2	7/5/2012@10:32	Soil	mg/Kg	1
06684-014	EE-26 (2.0-4.0)	2 / 4	7/5/2012@10:33	Soil	mg/Kg	1
06684-015	EE-26 (4.0-6.0)	4 / 6	7/5/2012@10:34	Soil	mg/Kg	1
06684-016	FF-26 (0-2.0)	0 / 2	7/5/2012@10:46	Soil	mg/Kg	1
06684-017	FF-26 (2.0-4.0)	2 / 4	7/5/2012@10:47	Soil	mg/Kg	1
06684-018	FF-26 (4.0-6.0)	4 / 6	7/5/2012@10:48	Soil	mg/Kg	1
06684-019	GG-26 (0-2.0)	0 / 2	7/5/2012@11:02	Soil	mg/Kg	1
06684-020	GG-26 (2.0-4.0)	2 / 4	7/5/2012@11:03	Soil	mg/Kg	1
06684-021	GG-26 (4.0-6.0)	4 / 6	7/5/2012@11:05	Soil	mg/Kg	1
06684-022	GG-25 (0-2.0)	0 / 2	7/5/2012@11:41	Soil	mg/Kg	1
06684-023	GG-25 (2.0-4.0)	2 / 4	7/5/2012@11:43	Soil	mg/Kg	1
06684-024	GG-25 (4.0-6.0)	4 / 6	7/5/2012@11:46	Soil	mg/Kg	1
06684-025	GG-25 (6.0-8.0)	6 / 8	7/5/2012@11:46	Soil	mg/Kg	1
06684-026	FF-25 (0-2.0)	0 / 2	7/5/2012@12:11	Soil	mg/Kg	1
06684-027	FF-25 (2.0-4.0)	2 / 4	7/5/2012@12:12	Soil	mg/Kg	1
06684-028	FF-25 (4.0-6.0)	4 / 6	7/5/2012@12:13	Soil	mg/Kg	1
06684-029	EE-25 (0-2.0)	0 / 2	7/5/2012@13:45	Soil	mg/Kg	1

PROJECT INFORMATION

E12-06684

Case No. E12-06684 Project ARSYNCO

Lab ID	Client Sample ID	Depth Top / Bottom	Sampling Time	Matrix	Unit	# of Containers
06684-030	EE-25 (2.0-4.0)	2 / 4	7/5/2012@13:46	Soil	mg/Kg	1
06684-031	EE-25 (4.0-6.0)	4 / 6	7/5/2012@13:47	Soil	mg/Kg	1
06684-032	EE-25 (6.0-8.0)	6 / 8	7/5/2012@13:48	Soil	mg/Kg	1
06684-033	DD-25 (0-2.0)	0 / 2	7/5/2012@14:12	Soil	mg/Kg	1
06684-034	DD-25 (2.0-4.0)	2 / 4	7/5/2012@14:13	Soil	mg/Kg	1
06684-035	DD-25 (4.0-6.0)	4 / 6	7/5/2012@14:14	Soil	mg/Kg	1
06684-036	DD-25 (6.0-8.0)	6 / 8	7/5/2012@14:15	Soil	mg/Kg	1
06684-037	FF-24 (0-2.0)	0 / 2	7/5/2012@14:42	Soil	mg/Kg	1
06684-038	FF-24 (2.0-4.0)	2 / 4	7/5/2012@14:43	Soil	mg/Kg	1
06684-039	FF-24 (4.0-6.0)	4 / 6	7/5/2012@14:44	Soil	mg/Kg	1
06684-040	EE-24 (0-2.0)	0 / 2	7/5/2012@14:54	Soil	mg/Kg	1
06684-041	EE-24 (2.0-4.0)	2 / 4	7/5/2012@14:55	Soil	mg/Kg	1
06684-042	EE-24 (4.0-6.0)	4 / 6	7/5/2012@14:56	Soil	mg/Kg	1
06684-043	R-40 (0-2.0)	0 / 2	7/5/2012@15:20	Soil	mg/Kg	1
06684-044	R-40 (2.0-3.0)	2 / 3	7/5/2012@15:21	Soil	mg/Kg	1
06684-045	R-40 (3.0-4.0)	3 / 4	7/5/2012@15:22	Soil	mg/Kg	1
06684-046	R-40 (4.0-5.0)	4 / 5	7/5/2012@15:23	Soil	mg/Kg	1
06684-047	R-40 (5.0-6.0)	5 / 6	7/5/2012@15:24	Soil	mg/Kg	1
06684-048	FB-6	n/a	7/5/2012@15:28	Aqueous	mg/L	2

Sample #	Tests	Status	QA Method
001	TCL PCB	In Process	8082
002	TCL PCB	In Process	8082
003	TCL PCB	In Process	8082
004	TCL PCB	In Process	8082
005	TCL PCB	In Process	8082
006	TCL PCB	In Process	8082
007	TCL PCB	In Process	8082
008	TCL PCB	In Process	8082
009	TCL PCB	In Process	8082
010	TCL PCB	In Process	8082
011	TCL PCB	In Process	8082
012	TCL PCB	In Process	8082
013	TCL PCB	In Process	8082
014	TCL PCB	In Process	8082
015	TCL PCB	In Process	8082
016	TCL PCB	In Process	8082
017	TCL PCB	In Process	8082
018	TCL PCB	In Process	8082
019	TCL PCB	In Process	8082
020	TCL PCB	In Process	8082
021	TCL PCB	In Process	8082
022	TCL PCB	In Process	8082
023	TCL PCB	In Process	8082
024	TCL PCB	In Process	8082
025	TCL PCB	In Process	8082

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PROJECT INFORMATION

E12-06684

Case No. E12-06684 **Project** ARSYNCO

Sample #	Tests	Status	QA Method
026	TCL PCB	In Process	8082
027	TCL PCB	In Process	8082
028	TCL PCB	In Process	8082
029	TCL PCB	In Process	8082
030	TCL PCB	In Process	8082
031	TCL PCB	In Process	8082
032	TCL PCB	In Process	8082
033	TCL PCB	In Process	8082
034	TCL PCB	In Process	8082
035	TCL PCB	In Process	8082
036	TCL PCB	In Process	8082
037	TCL PCB	In Process	8082
038	TCL PCB	In Process	8082
039	TCL PCB	In Process	8082
040	TCL PCB	In Process	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	In Process	8082

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INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO: **E 12** **06684** 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 7/5/12

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 7-9-12

E12-06684 0294

REV 03/2009

Laboratory Custody Chronicle

IAL Case No.

E12-06684

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/ 5/2012@16:40

Department: GC

			Prep. Date	Analyst	Analysis Date	Analyst
TCL PCB	06684-001	Soil	7/ 6/12	Archimede	7/11/12	Julia
"	-002	"	7/ 6/12	Archimede	7/11/12	Julia
"	-003	"	7/ 6/12	Archimede	7/11/12	Julia
"	-004	"	7/ 6/12	Archimede	7/11/12	Julia
"	-005	"	7/ 6/12	Archimede	7/13/12	Julia
"	-006	"	7/ 6/12	Archimede	7/11/12	Julia
"	-007	"	7/ 6/12	Archimede	7/11/12	Julia
"	-008	"	7/ 6/12	Archimede	7/11/12	Julia
"	-009	"	7/ 6/12	Archimede	7/11/12	Julia
"	-010	"	7/ 6/12	Archimede	7/13/12	Julia
"	-011	"	7/ 6/12	Archimede	7/13/12	Julia
"	-012	"	7/ 6/12	Archimede	7/11/12	Julia
"	-013	"	7/ 6/12	Archimede	7/11/12	Julia
"	-014	"	7/ 6/12	Archimede	7/11/12	Julia
"	-015	"	7/ 6/12	Archimede	7/11/12	Julia
"	-016	"	7/ 6/12	Archimede	7/11/12	Julia
"	-017	"	7/ 6/12	Archimede	7/11/12	Julia
"	-018	"	7/ 6/12	Archimede	7/11/12	Julia
"	-019	"	7/ 6/12	Archimede	7/11/12	Julia
"	-020	"	7/ 6/12	Archimede	7/11/12	Julia
"	-021	"	7/ 6/12	Archimede	7/12/12	Julia
"	-022	"	7/ 6/12	Archimede	7/12/12	Julia
"	-023	"	7/ 6/12	Archimede	7/13/12	Julia
"	-024	"	7/ 6/12	Archimede	7/13/12	Julia
"	-025	"	7/ 6/12	Archimede	7/12/12	Julia
"	-026	"	7/ 6/12	Archimede	7/13/12	Julia
"	-027	"	7/ 6/12	Archimede	7/13/12	Julia
"	-028	"	7/ 6/12	Archimede	7/12/12	Julia
"	-029	"	7/ 6/12	Archimede	7/12/12	Julia
"	-030	"	7/ 6/12	Archimede	7/13/12	Julia
"	-031	"	7/ 6/12	Archimede	7/13/12	Julia
"	-032	"	7/ 6/12	Archimede	7/13/12	Julia
"	-033	"	7/ 6/12	Archimede	7/17/12	Julia
"	-034	"	7/ 6/12	Archimede	7/17/12	Julia
"	-035	"	7/ 6/12	Archimede	7/17/12	Julia
"	-036	"	7/ 6/12	Archimede	7/17/12	Julia
"	-037	"	7/ 6/12	Archimede	7/12/12	Julia
"	-038	"	7/ 6/12	Archimede	7/17/12	Julia
"	-039	"	7/ 6/12	Archimede	7/17/12	Julia
"	-040	"	7/ 6/12	Archimede	7/17/12	Julia
"	-041	"	7/10/12	Archimede	7/18/12	Julia
"	-042	"	7/10/12	Archimede	7/18/12	Julia
"	-043	"	7/10/12	Archimede	7/18/12	Julia
"	-044	"	7/10/12	Archimede	7/18/12	Julia
"	-045	"	7/10/12	Archimede	7/18/12	Julia
"	-046	"	7/10/12	Archimede	7/18/12	Julia

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Laboratory Custody Chronicle

IAL Case No.

E12-06684

Client JMC Environmental Consultants

Project ARSYNCO

Received On 7/ 5/2012@16:40

"	-047	"	7/10/12	Archimede	7/19/12	Julia
"	-048	Aqueous	7/ 6/12	Archimede	7/10/12	Julia

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