

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following "Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value. This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

LAB CHRONICLE

OrderID:	P4780	OrderDate:	11/8/2024 10:42:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	L11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4780-08	PCB-GPC-BLANK	SOIL	PCB	SFAM_PCB	11/08/24	11/11/24	11/12/24	11/08/24
P4780-09	PCB-GPC-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	11/08/24	11/11/24	11/12/24	11/08/24
P4780-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	11/08/24	11/11/24	11/12/24	11/08/24
P4780-14	PCB-GPC2-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	11/08/24	11/11/24	11/12/24	11/08/24

Hit Summary Sheet
SW-846

SDG No.: P4780

Order ID: P4780

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PCB-GPC-BLANK-SPIKE								
P4780-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1016	360		7.20	100	ug/kg
P4780-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1260	360		9.90	100	ug/kg
Total Concentration:				720.000				
Client ID : PCB-GPC2-BLANK-SPIKE								
P4780-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1016	370		7.20	100	ug/kg
P4780-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1260	370		9.90	100	ug/kg
Total Concentration:				740.000				



QC SUMMARY

Surrogate Summary

SDG No.: P4780

Client: Chemtech Consulting Group

Analytical Method: SFAM_PCB

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
P4780-08	PCB-GPC-BLANK	TCX	1	20	0	0	*	30	150
		DCB	1	40	0	0	*	30	150
		TCX	2	20	0	0	*	30	150
		DCB	2	40	0	0	*	30	150
P4780-09	PCB-GPC-BLANK-SPIKE	TCX	1	20	0	0	*	30	150
		DCB	1	40	0	0	*	30	150
		TCX	2	20	0	0	*	30	150
		DCB	2	40	0	0	*	30	150
P4780-13	PCB-GPC2-BLANK	TCX	1	20	0	0	*	30	150
		DCB	1	40	0	0	*	30	150
		TCX	2	20	0	0	*	30	150
		DCB	2	40	0	0	*	30	150
P4780-14	PCB-GPC2-BLANK-SPIKE	TCX	1	20	0	0	*	30	150
		DCB	1	40	0	0	*	30	150
		TCX	2	20	0	0	*	30	150
		DCB	2	40	0	0	*	30	150

4C

PESTICIDE METHOD BLANK SUMMARY

EPA SAMPLE NO.

Lab Name: CHEMTECH

Contract: CHEM02

Lab Code: CHEM Case No.: P4780

SAS No.: P4780 SDG NO.: P4780

Lab Sample ID: _____

Lab File ID: _____

Matrix: (soil/water) _____

Extraction: (Type) _____

Sulfur Cleanup: (Y/N) _____

Date Extracted: _____

Date Analyzed (1): _____

Date Analyzed (2): _____

Time Analyzed (1): _____

Time Analyzed (2): _____

Instrument ID (1): _____

Instrument ID (2): _____

GC Column (1): _____ ID: _____ (mm)

GC Column (2): _____ ID: _____ (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED 1	DATE ANALYZED 2

COMMENTS: _____



SAMPLE DATA

Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/08/24
Project:	Weekly Storage Blanks	Date Received:	11/08/24
Client Sample ID:	PCB-GPC-BLANK	SDG No.:	P4780
Lab Sample ID:	P4780-08	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR069209.D	1	11/11/24 11:53	11/12/24 18:48	PB164876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	7.20	U	7.20	100	ug/kg
11104-28-2	Aroclor-1221	9.90	U	9.90	100	ug/kg
11141-16-5	Aroclor-1232	9.90	U	9.90	100	ug/kg
53469-21-9	Aroclor-1242	9.90	U	9.90	100	ug/kg
12672-29-6	Aroclor-1248	9.90	U	9.90	100	ug/kg
11097-69-1	Aroclor-1254	9.90	U	9.90	100	ug/kg
11096-82-5	Aroclor-1260	9.90	U	9.90	100	ug/kg
37324-23-5	Aroclor-1262	9.90	U	9.90	100	ug/kg
11100-14-4	Aroclor-1268	9.90	U	9.90	100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111224\
Data File : PR069209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 18:48
Operator : AJ\MA
Sample : P4780-08
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:12:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

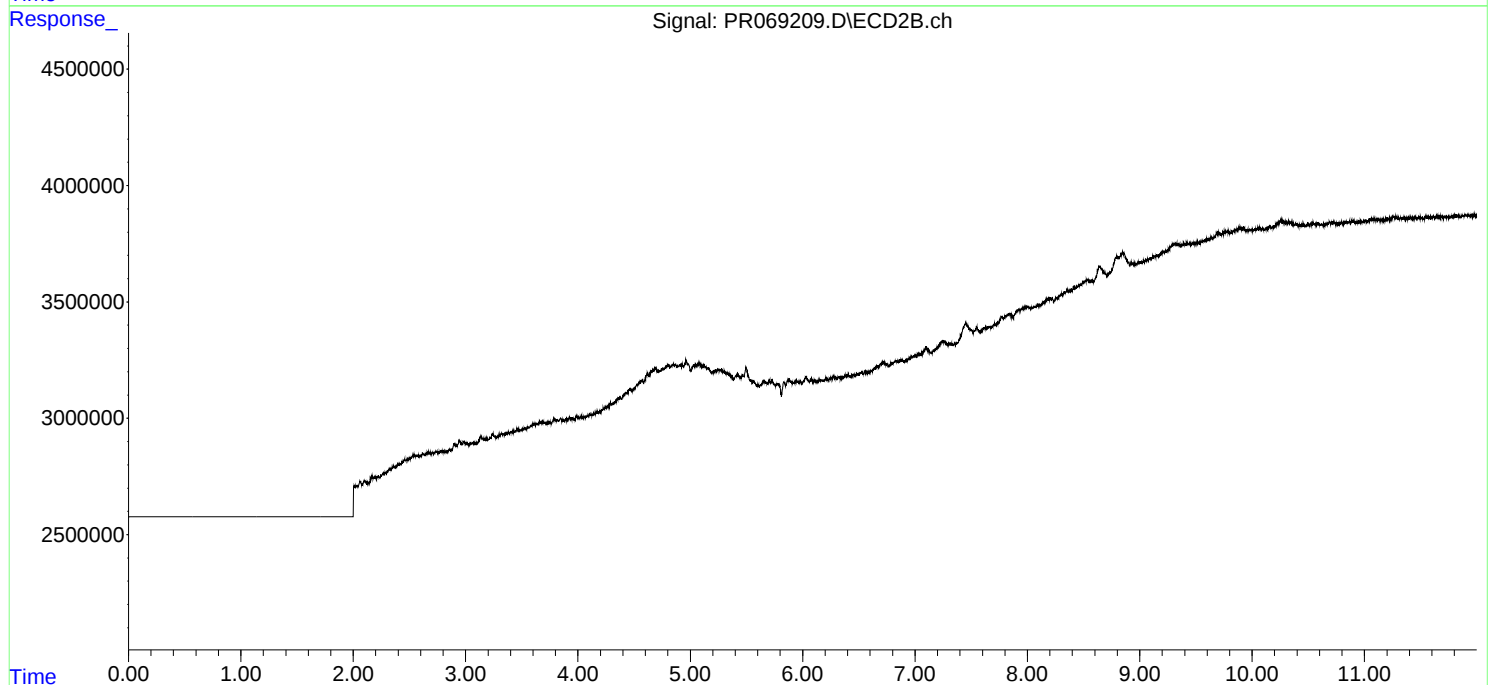
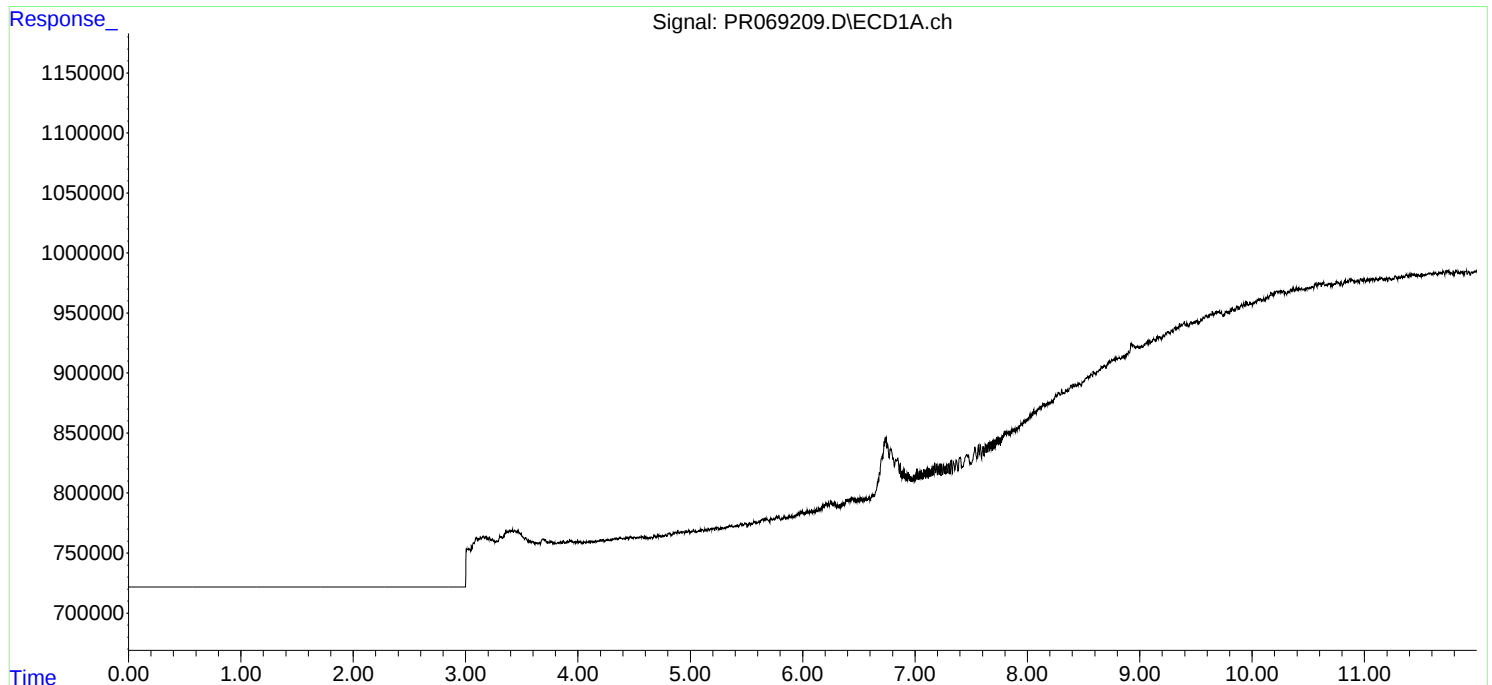
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111224\
Data File : PR069209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 18:48
Operator : AJ\MA
Sample : P4780-08
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ALS Vial : 37 Sample Multiplier: 1

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ECD_R
ClientSampleId :
PCB-GPC-BLANK

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/08/24
Project:	Weekly Storage Blanks	Date Received:	11/08/24
Client Sample ID:	PCB-GPC-BLANK-SPIKE	SDG No.:	P4780
Lab Sample ID:	P4780-09	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR069210.D	1	11/11/24 11:53	11/12/24 19:03	PB164876

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	360		7.20	100	ug/kg
11104-28-2	Aroclor-1221	9.90	U	9.90	100	ug/kg
11141-16-5	Aroclor-1232	9.90	U	9.90	100	ug/kg
53469-21-9	Aroclor-1242	9.90	U	9.90	100	ug/kg
12672-29-6	Aroclor-1248	9.90	U	9.90	100	ug/kg
11097-69-1	Aroclor-1254	9.90	U	9.90	100	ug/kg
11096-82-5	Aroclor-1260	360		9.90	100	ug/kg
37324-23-5	Aroclor-1262	9.90	U	9.90	100	ug/kg
11100-14-4	Aroclor-1268	9.90	U	9.90	100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates >25% difference for detected concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111224\
 Data File : PR069210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 19:03
 Operator : AJ\MA
 Sample : P4780-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:13:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	4.862	4.095	11554050	73738493	391.569	397.960
4)	L1	AR-1016-2	4.884	4.113	16987902	107.6E6	369.294	402.470
5)	L1	AR-1016-3	4.948	4.293	10372647	56484443	352.483	392.523
6)	L1	AR-1016-4	5.050	4.344	8371197	43517994	361.086	369.076
7)	L1	AR-1016-5	5.365	4.563	7944749	61027983	341.384	378.584
31)	L7	AR-1260-1	6.576	5.660	15098114	105.7E6	378.763	378.442
32)	L7	AR-1260-2	6.859	5.866	17629655	123.7E6	387.481	370.319
33)	L7	AR-1260-3	7.249	6.024	10884853	115.1E6	315.268	401.759 #
34)	L7	AR-1260-4	7.491	6.533	13533523	82488134	349.452	352.851
35)	L7	AR-1260-5	7.829	6.799	25401227	199.5E6	363.658	369.177

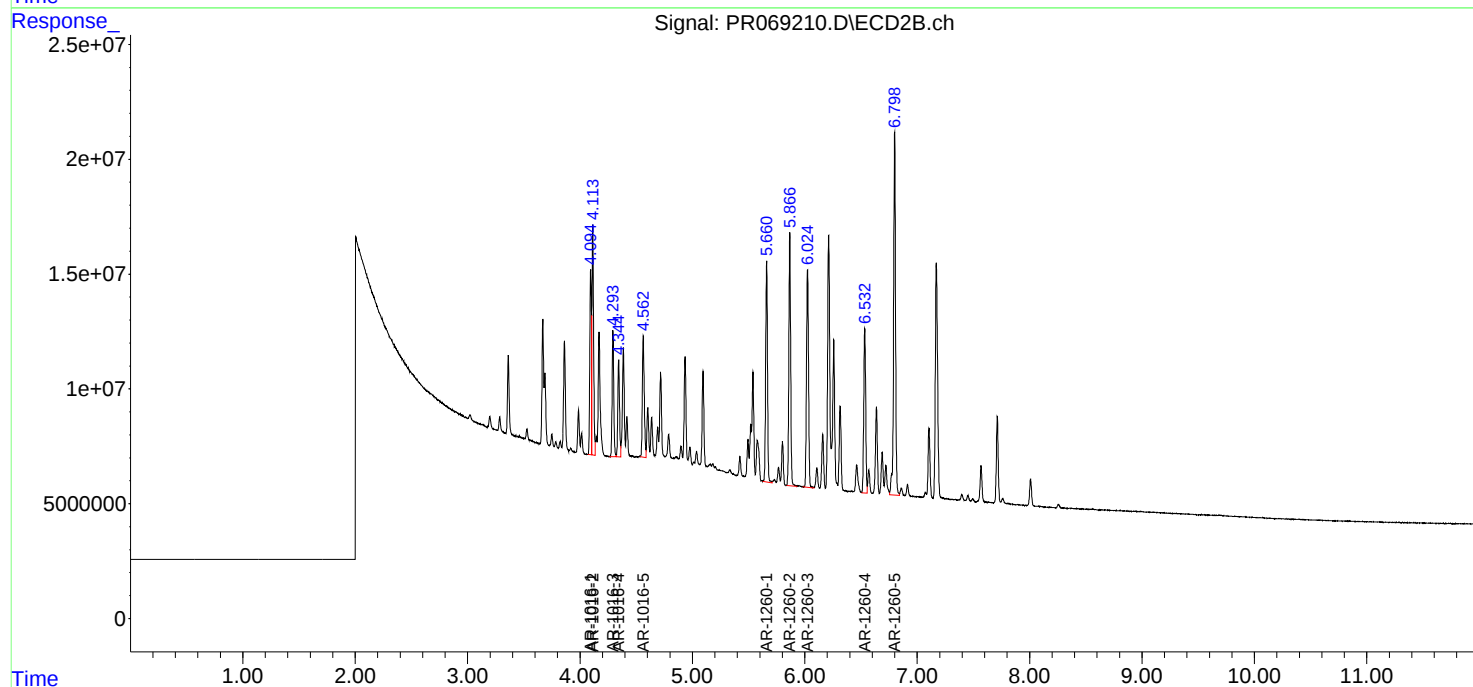
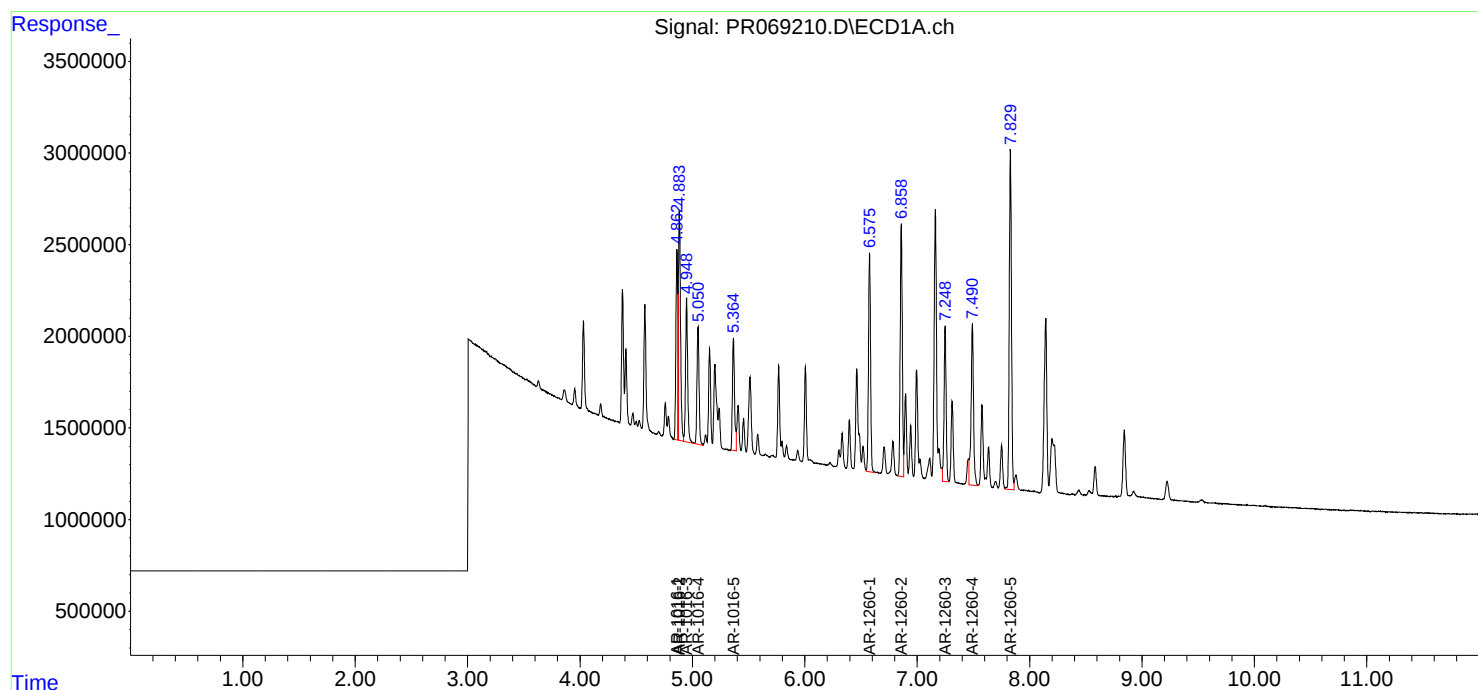
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111224\
Data File : PR069210.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 19:03
Operator : AJ\MA
Sample : P4780-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:13:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/08/24
Project:	Weekly Storage Blanks	Date Received:	11/08/24
Client Sample ID:	PCB-GPC2-BLANK	SDG No.:	P4780
Lab Sample ID:	P4780-13	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR069211.D	1	11/11/24 11:53	11/12/24 19:18	PB164877

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	7.20	U	7.20	100	ug/kg
11104-28-2	Aroclor-1221	9.90	U	9.90	100	ug/kg
11141-16-5	Aroclor-1232	9.90	U	9.90	100	ug/kg
53469-21-9	Aroclor-1242	9.90	U	9.90	100	ug/kg
12672-29-6	Aroclor-1248	9.90	U	9.90	100	ug/kg
11097-69-1	Aroclor-1254	9.90	U	9.90	100	ug/kg
11096-82-5	Aroclor-1260	9.90	U	9.90	100	ug/kg
37324-23-5	Aroclor-1262	9.90	U	9.90	100	ug/kg
11100-14-4	Aroclor-1268	9.90	U	9.90	100	ug/kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	0	*	30 - 150	%	SPK: 20
2051-24-3	Decachlorobiphenyl	0	*	30 - 150	%	SPK: 40

Comments:

U = Not Detected
 LOQ = Limit of Quantitation
 MDL = Method Detection Limit
 LOD = Limit of Detection
 E = Value Exceeds Calibration Range
 P = Indicates >25% difference for detected concentrations between the two GC columns
 Q = indicates LCS control criteria did not meet requirements
 M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
 B = Analyte Found in Associated Method Blank
 N = Presumptive Evidence of a Compound
 * = Values outside of QC limits
 D = Dilution
 S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.
 () = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111224\
Data File : PR069211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 19:18
Operator : AJ\MA
Sample : P4780-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:13:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

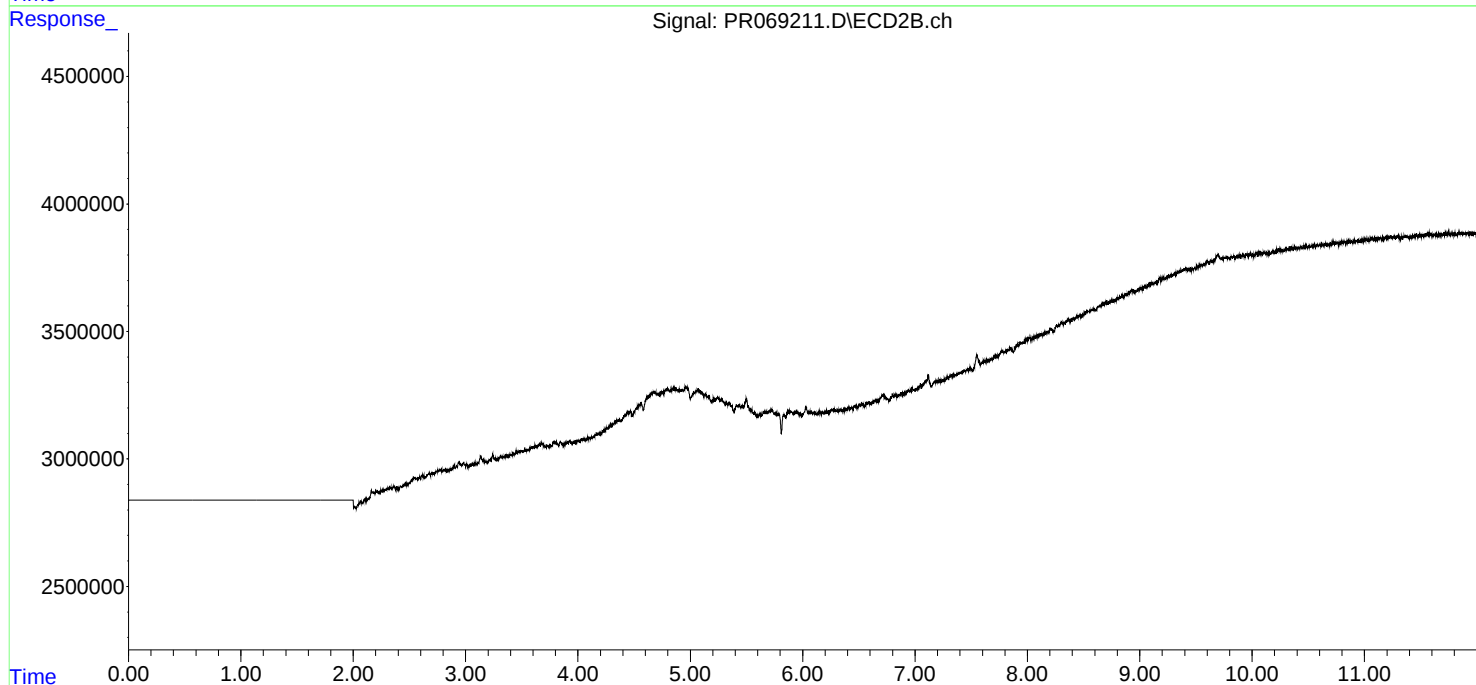
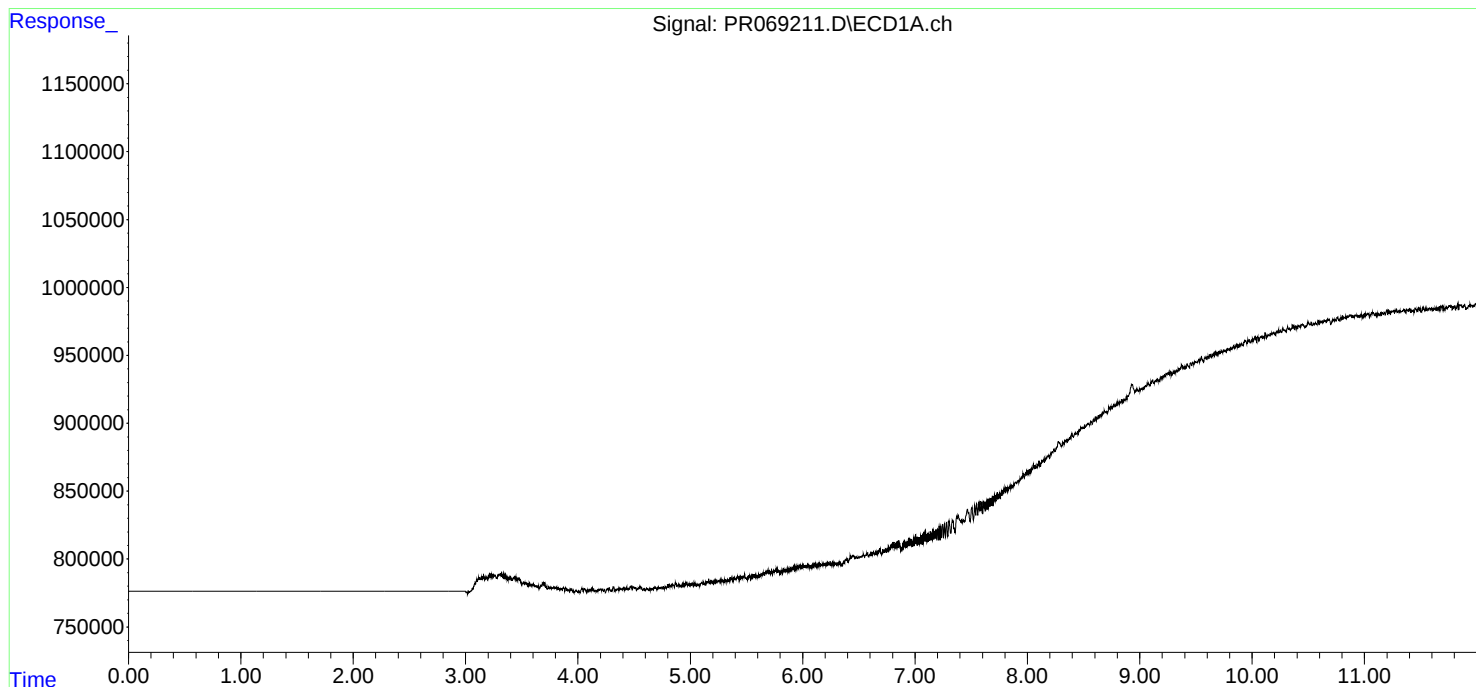
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 19:18
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Quant Time: Nov 13 00:13:42 2024
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m



Report of Analysis

Client:	Chemtech Consulting Group	Date Collected:	11/08/24
Project:	Weekly Storage Blanks	Date Received:	11/08/24
Client Sample ID:	PCB-GPC2-BLANK-SPIKE	SDG No.:	P4780
Lab Sample ID:	P4780-14	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PR069212.D	1	11/11/24 11:53	11/12/24 19:32	PB164877

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	370		7.20	100	ug/kg
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 () = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111224\
 Data File : PR069212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 19:32
 Operator : AJ\MA
 Sample : P4780-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:14:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

Target Compounds

3)	L1	AR-1016-1	4.863	4.095	11610720	75160356	393.490	405.634
4)	L1	AR-1016-2	4.885	4.113	17468780	108.9E6	379.748	407.086
5)	L1	AR-1016-3	4.949	4.293	10611483	57360937	360.599	398.614
6)	L1	AR-1016-4	5.051	4.344	8468189	44174522	365.269	374.644
7)	L1	AR-1016-5	5.365	4.562	7946460	61794104	341.457	383.336
31)	L7	AR-1260-1	6.577	5.660	15329905	106.9E6	384.578	382.569
32)	L7	AR-1260-2	6.859	5.866	17956131	124.6E6	394.657	373.229
33)	L7	AR-1260-3	7.249	6.024	11221612	116.6E6	325.022	406.944 #
34)	L7	AR-1260-4	7.493	6.533	13655522	83169564	352.602	355.766
35)	L7	AR-1260-5	7.830	6.799	25663689	201.3E6	367.416	372.573

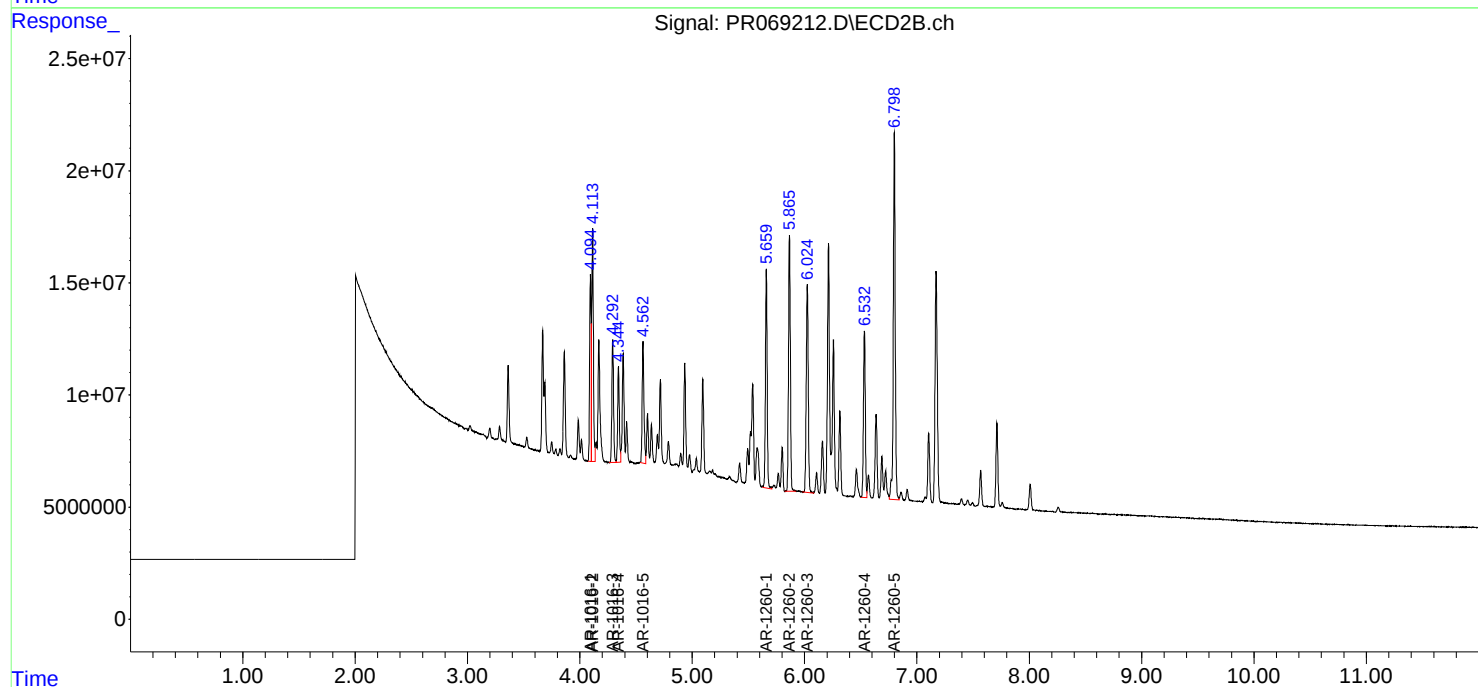
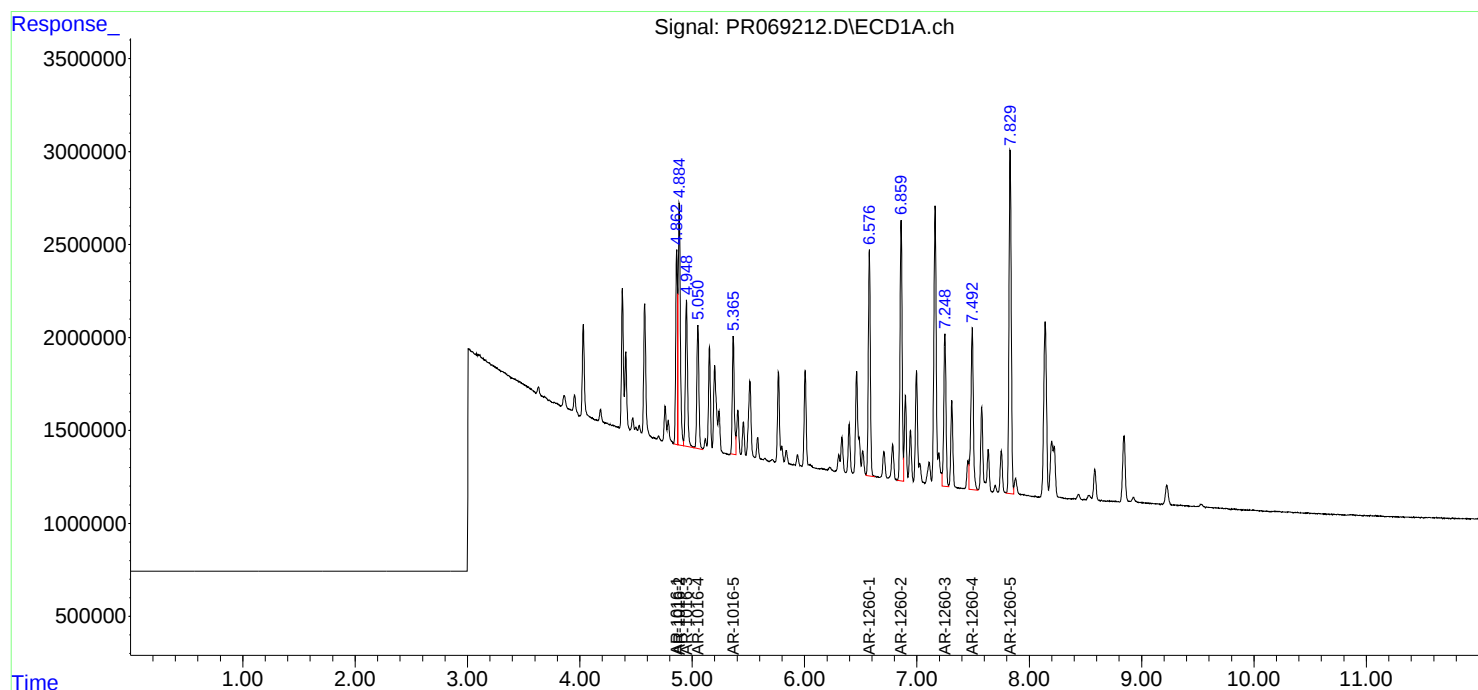
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111224\
Data File : PR069212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2024 19:32
Operator : AJ\MA
Sample : P4780-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:14:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:51:31 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





CALIBRATION SUMMARY

RETENTION TIMES OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: P4780 SAS No.: P4780 SDG NO.: P4780

Instrument ID: ECD_R Calibration Date(s): 10/29/2024 10/29/2024

Calibration Times: 04:56 14:43

GC Column: ZB-MR1 ID: 0.32 (mm)

LAB FILE ID:	RT 100 = <u>PR068880.D</u>	RT 200 = <u>PR068881.D</u>
RT 400 = <u>PR068882.D</u>	RT 800 = <u>PR068883.D</u>	RT 1600 = <u>PR068884.D</u>

COMPOUND		RT 100	RT 200	RT 400	RT 800	RT 1600	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.87	4.87	4.87	4.87	4.87	4.87	4.80	4.94
Aroclor-1016-2	(2)	4.89	4.89	4.89	4.89	4.89	4.89	4.82	4.96
Aroclor-1016-3	(3)	4.95	4.95	4.95	4.95	4.95	4.95	4.88	5.02
Aroclor-1016-4	(4)	5.06	5.06	5.06	5.05	5.06	5.06	4.99	5.13
Aroclor-1016-5	(5)	5.37	5.37	5.37	5.37	5.37	5.37	5.30	5.44
Aroclor-1260-1	(1)	6.58	6.58	6.58	6.58	6.58	6.58	6.51	6.65
Aroclor-1260-2	(2)	6.86	6.86	6.86	6.86	6.86	6.86	6.79	6.93
Aroclor-1260-3	(3)	7.25	7.25	7.25	7.25	7.25	7.25	7.18	7.32
Aroclor-1260-4	(4)	7.50	7.50	7.50	7.50	7.50	7.50	7.43	7.57
Aroclor-1260-5	(5)	7.83	7.83	7.83	7.83	7.83	7.83	7.76	7.90
DCB		9.54	9.54	9.53	9.54	9.54	9.54	9.44	9.64
TCX		3.65	3.65	3.65	3.65	3.65	3.65	3.60	3.70
Aroclor-1221-1	(1)	3.87	3.87	3.87	3.87	3.87	3.87	3.80	3.94
Aroclor-1221-2	(2)	3.96	3.96	3.96	3.96	3.96	3.96	3.89	4.03
Aroclor-1221-3	(3)	4.03	4.03	4.03	4.03	4.03	4.03	3.96	4.10
DCB		9.54	9.54	9.54	9.54	9.54	9.54	9.44	9.64
TCX		3.64	3.64	3.64	3.64	3.65	3.64	3.59	3.69
Aroclor-1232-1	(1)	4.03	4.03	4.03	4.03	4.03	4.03	3.96	4.10
Aroclor-1232-2	(2)	4.58	4.58	4.58	4.58	4.58	4.58	4.51	4.65
Aroclor-1232-3	(3)	4.89	4.89	4.89	4.89	4.89	4.89	4.82	4.96
Aroclor-1232-4	(4)	5.05	5.05	5.06	5.05	5.06	5.05	4.98	5.12
Aroclor-1232-5	(5)	5.16	5.16	5.16	5.16	5.16	5.16	5.09	5.23
DCB		9.54	9.53	9.54	9.54	9.54	9.54	9.44	9.64
TCX		3.64	3.65	3.65	3.64	3.65	3.65	3.60	3.70
Aroclor-1242-1	(1)	4.87	4.87	4.87	4.87	4.87	4.87	4.80	4.94
Aroclor-1242-2	(2)	4.89	4.89	4.89	4.89	4.89	4.89	4.82	4.96
Aroclor-1242-3	(3)	4.95	4.95	4.95	4.95	4.95	4.95	4.88	5.02
Aroclor-1242-4	(4)	5.05	5.05	5.06	5.06	5.05	5.05	4.98	5.12
Aroclor-1242-5	(5)	5.84	5.84	5.84	5.84	5.84	5.84	5.77	5.91
DCB		9.54	9.54	9.54	9.53	9.54	9.54	9.44	9.64
TCX		3.64	3.64	3.64	3.64	3.64	3.64	3.59	3.69
Aroclor-1248-1	(1)	4.87	4.87	4.87	4.87	4.87	4.87	4.80	4.94
Aroclor-1248-2	(2)	5.16	5.16	5.16	5.16	5.16	5.16	5.09	5.23
Aroclor-1248-3	(3)	5.37	5.37	5.37	5.37	5.37	5.37	5.30	5.44
Aroclor-1248-4	(4)	5.80	5.80	5.80	5.80	5.80	5.80	5.73	5.87
Aroclor-1248-5	(5)	5.84	5.84	5.84	5.84	5.84	5.84	5.77	5.91
DCB		9.54	9.54	9.54	9.53	9.53	9.54	9.44	9.64
TCX		3.64	3.64	3.64	3.64	3.65	3.64	3.59	3.69

RETENTION TIMES OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM Case No.: P4780 SAS No.: P4780 SDG NO.: P4780

Instrument ID: ECD_R Calibration Date(s): 10/29/2024 10/29/2024

Calibration Times: 04:56 14:43

GC Column: ZB-MR2 ID: 0.32 (mm)

LAB FILE ID:	RT 100 = <u>PR068880.D</u>	RT 200 = <u>PR068881.D</u>
RT 400 = <u>PR068882.D</u>	RT 800 = <u>PR068883.D</u>	RT 1600 = <u>PR068884.D</u>

COMPOUND		RT 100	RT 200	RT 400	RT 800	RT 1600	MEAN RT	RT WINDOW	
								FROM	TO
Aroclor-1016-1	(1)	4.10	4.10	4.10	4.10	4.10	4.10	4.03	4.17
Aroclor-1016-2	(2)	4.12	4.12	4.12	4.12	4.12	4.12	4.05	4.19
Aroclor-1016-3	(3)	4.30	4.30	4.30	4.30	4.30	4.30	4.23	4.37
Aroclor-1016-4	(4)	4.35	4.35	4.35	4.35	4.35	4.35	4.28	4.42
Aroclor-1016-5	(5)	4.57	4.57	4.57	4.57	4.57	4.57	4.50	4.64
Aroclor-1260-1	(1)	5.67	5.67	5.67	5.67	5.67	5.67	5.60	5.74
Aroclor-1260-2	(2)	5.87	5.87	5.87	5.87	5.87	5.87	5.80	5.94
Aroclor-1260-3	(3)	6.03	6.03	6.03	6.03	6.03	6.03	5.96	6.10
Aroclor-1260-4	(4)	6.54	6.54	6.54	6.54	6.54	6.54	6.47	6.61
Aroclor-1260-5	(5)	6.80	6.81	6.80	6.80	6.80	6.80	6.73	6.87
DCB		8.26	8.26	8.26	8.26	8.26	8.26	8.16	8.36
TCX		2.98	2.98	2.98	2.98	2.98	2.98	2.93	3.03
Aroclor-1221-1	(1)	3.20	3.20	3.20	3.20	3.20	3.20	3.13	3.27
Aroclor-1221-2	(2)	3.29	3.29	3.29	3.29	3.29	3.29	3.22	3.36
Aroclor-1221-3	(3)	3.36	3.36	3.36	3.36	3.36	3.36	3.29	3.43
DCB		8.26	8.26	8.26	8.26	8.26	8.26	8.16	8.36
TCX		2.98	2.98	2.98	2.97	2.98	2.98	2.93	3.03
Aroclor-1232-1	(1)	3.36	3.36	3.36	3.36	3.36	3.36	3.29	3.43
Aroclor-1232-2	(2)	4.12	4.12	4.12	4.12	4.12	4.12	4.05	4.19
Aroclor-1232-3	(3)	4.30	4.30	4.30	4.30	4.30	4.30	4.23	4.37
Aroclor-1232-4	(4)	4.39	4.39	4.39	4.39	4.39	4.39	4.32	4.46
Aroclor-1232-5	(5)	4.57	4.57	4.57	4.57	4.57	4.57	4.50	4.64
DCB		8.26	8.26	8.26	8.26	8.26	8.26	8.16	8.36
TCX		2.98	2.98	2.98	2.97	2.98	2.98	2.93	3.03
Aroclor-1242-1	(1)	4.10	4.10	4.10	4.10	4.10	4.10	4.03	4.17
Aroclor-1242-2	(2)	4.12	4.12	4.12	4.12	4.12	4.12	4.05	4.19
Aroclor-1242-3	(3)	4.30	4.30	4.30	4.30	4.30	4.30	4.23	4.37
Aroclor-1242-4	(4)	4.39	4.39	4.39	4.39	4.39	4.39	4.32	4.46
Aroclor-1242-5	(5)	4.94	4.94	4.94	4.94	4.94	4.94	4.87	5.01
DCB		8.26	8.26	8.26	8.26	8.26	8.26	8.16	8.36
TCX		2.98	2.97	2.97	2.98	2.97	2.97	2.92	3.02
Aroclor-1248-1	(1)	4.10	4.10	4.10	4.10	4.10	4.10	4.03	4.17
Aroclor-1248-2	(2)	4.35	4.35	4.35	4.35	4.35	4.35	4.28	4.42
Aroclor-1248-3	(3)	4.39	4.39	4.39	4.39	4.39	4.39	4.32	4.46
Aroclor-1248-4	(4)	4.57	4.57	4.57	4.57	4.57	4.57	4.50	4.64
Aroclor-1248-5	(5)	4.98	4.98	4.98	4.98	4.98	4.98	4.91	5.05
DCB		8.26	8.26	8.26	8.26	8.26	8.26	8.16	8.36
TCX		2.98	2.98	2.97	2.98	2.98	2.98	2.93	3.03

RETENTION TIMES OF INITIAL CALIBRATION

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P4780 **SAS No.:** P4780 **SDG NO.:** P4780

Instrument ID: ECD_R **Calibration Date(s):** 10/29/2024 10/29/2024

Calibration Times: 04:56 14:43

GC Column: ZB-MR1 **ID:** 0.32 (mm)

LAB FILE ID:		CF 100 = <u>PR068880.D</u>		CF 200 = <u>PR068881.D</u>			
CF 400 = <u>PR068882.D</u>		CF 800 = <u>PR068883.D</u>		CF 1600 = <u>PR068884.D</u>			
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	% RSD
Aroclor-1016-1	(1)	33320420	31078565	29139928	27910488	26085759	29507032 10
Aroclor-1016-2	(2)	50839120	48907350	46146523	43806610	40305521	46001025 9
Aroclor-1016-3	(3)	31924600	32224785	29861623	27839864	25286070	29427388 10
Aroclor-1016-4	(4)	25044410	25253720	23206103	22126798	20286003	23183407 9
Aroclor-1016-5	(5)	26434770	25203005	23186958	21822540	19713635	23272182 11
Aroclor-1260-1	(1)	45740280	42313875	40142478	37184956	33926354	39861589 11
Aroclor-1260-2	(2)	51851150	48275445	45455770	42742388	39165613	45498073 11
Aroclor-1260-3	(3)	38159160	37825450	34274435	32460871	29908543	34525692 10
Aroclor-1260-4	(4)	43487100	40952785	38288510	36973559	33937513	38727893 9
Aroclor-1260-5	(5)	74743600	73166305	69080495	67613004	64642534	69849188 6
DCB		354419400	351795500	334653875	324453675	301604113	333385313 6
TCX		1054118200	1031884900	994360100	971478500	918867938	994141928 5
Aroclor-1221-1	(1)	13221530	12284820	11917843	11020635	9512291	11591424 12
Aroclor-1221-2	(2)	9054610	8649900	8262313	7560840	6403650	7986263 13
Aroclor-1221-3	(3)	31000730	28399240	26141963	24236871	20994205	26154602 15
DCB		318419100	343872850	327527625	314307325	288964975	318618375 6
TCX		1087659600	1065283400	1027558100	988633625	896929075	1013212760 7
Aroclor-1232-1	(1)	24695070	23061755	21042870	19701863	17701890	21240690 13
Aroclor-1232-2	(2)	13247240	12788605	11977818	11006433	10222484	11848516 11
Aroclor-1232-3	(3)	21599540	22106100	20808360	19489250	18109355	20422521 8
Aroclor-1232-4	(4)	10521510	10793335	10575975	9858918	8970685	10144085 7
Aroclor-1232-5	(5)	7574340	8281365	7773845	7097288	6271391	7399646 10
DCB		357231400	342470200	339697550	323609188	298537756	332309219 7
TCX		1072773800	1039647500	1011819100	988732875	939179138	1010430483 5
Aroclor-1242-1	(1)	27305330	26833865	25008510	23486121	21536868	24834139 10
Aroclor-1242-2	(2)	42174000	40414455	38197450	36053505	33682826	38104447 9
Aroclor-1242-3	(3)	27902080	27365965	25283420	23221649	21017743	24958171 12
Aroclor-1242-4	(4)	21279180	21043740	19795433	18431219	16984174	19506749 9
Aroclor-1242-5	(5)	21192350	22018800	19696155	18996601	17710459	19922873 9
DCB		346991700	340421400	337757575	320649313	298744775	328912953 6
TCX		1052174200	1028602200	1001597350	962757125	918873625	992800900 5
Aroclor-1248-1	(1)	20568610	19014245	18014173	16480841	15209519	17857478 12
Aroclor-1248-2	(2)	31148310	28738370	25841493	23888818	21595268	26242452 14
Aroclor-1248-3	(3)	34672460	32488975	29965063	27731171	25353498	30042233 12

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1248-4	(4)	36176140	34423375	32194355	29670329	27521192	31997078	11
Aroclor-1248-5	(5)	34597400	33631010	32936208	30902678	28334524	32080364	8
DCB		341056300	330398800	319282525	305309163	290683969	317346151	6
TCX		1022397200	977517800	942709750	905207700	864886538	942543798	7
Aroclor-1254-1	(1)	38785500	36681490	32989328	30550489	28446026	33490566	13
Aroclor-1254-2	(2)	58426160	55123480	50130723	46528746	43537505	50749323	12
Aroclor-1254-3	(3)	57577420	56110840	51392718	48170528	45589159	51768133	10
Aroclor-1254-4	(4)	37997190	38534920	34480885	32775863	31125616	34982895	9
Aroclor-1254-5	(5)	39864300	42165535	38323023	36420810	34197116	38194157	8
DCB		332913700	345741650	307880075	309697525	286368300	316520250	7
TCX		999840000	986554800	939323150	898142450	870020813	938776243	6
Aroclor-1262-1	(1)	55155060	53223185	50502335	46121094	43412124	49682760	10
Aroclor-1262-2	(2)	83259510	80786355	77799965	74839343	72716940	77880423	6
Aroclor-1262-3	(3)	57334550	53248580	52549370	49744289	47339763	52043310	7
Aroclor-1262-4	(4)	43913700	40486455	40849345	39084669	36223463	40111526	7
Aroclor-1262-5	(5)	23466180	26253730	25945960	25051609	24153461	24974188	5
DCB		346295900	334578750	336548100	319585425	296203475	326642330	6
TCX		1036158600	962042400	939751700	913480525	888963638	948079373	6
Aroclor-1268-1	(1)	95055920	96021180	89929833	86707729	81836228	89910178	7
Aroclor-1268-2	(2)	83091680	86338955	81698268	79066491	74156644	80870408	6
Aroclor-1268-3	(3)	71341210	72624595	68230895	65972528	61826133	67999072	6
Aroclor-1268-4	(4)	25846940	28264975	27374683	27521306	26241785	27049938	4
Aroclor-1268-5	(5)	214937890	219047295	208347440	205232546	198475189	209208072	4
DCB		792112100	790329450	768507825	734161750	683438088	753709843	6
TCX		991655800	999129000	955615700	946027225	886439125	955773370	5

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P4780 **SAS No.:** P4780 **SDG NO.:** P4780

Instrument ID: ECD_R **Calibration Date(s):** 10/29/2024 10/29/2024

Calibration Times: 04:56 14:43

GC Column: ZB-MR2 **ID:** 0.32 (mm)

LAB FILE ID:		CF 100 = <u>PR068880.D</u>		CF 200 = <u>PR068881.D</u>			
CF 400 = <u>PR068882.D</u>		CF 800 = <u>PR068883.D</u>		CF 1600 = <u>PR068884.D</u>			
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	% RSD
Aroclor-1016-1	(1)	208217120	198986670	184375560	175060715	159815051	185291023
Aroclor-1016-2	(2)	294524780	284370985	268923985	252582515	236912243	267462902
Aroclor-1016-3	(3)	158138750	153818035	145297523	135849010	126401109	143900885
Aroclor-1016-4	(4)	132707340	127829295	119534763	109396619	100086020	117910807
Aroclor-1016-5	(5)	182099530	174216440	160306228	148381078	141000922	161200839
Aroclor-1260-1	(1)	309517040	296528760	282968445	266197434	241852874	279412911
Aroclor-1260-2	(2)	439103760	331982705	316591043	303215798	278975638	333973789
Aroclor-1260-3	(3)	302984060	302924980	288132478	278175463	260616531	286566702
Aroclor-1260-4	(4)	249583440	245680315	234962433	225629623	213025888	233776340
Aroclor-1260-5	(5)	561254130	555410010	540721458	535185496	509315121	540377243
DCB		2621064500	2547823500	2423155375	2347654463	2208689119	2429677391
TCX		6306091200	6335596800	6097473200	5782253200	5479253288	6000133538
Aroclor-1221-1	(1)	80971230	76520730	73155423	68148296	58870703	71533276
Aroclor-1221-2	(2)	54522420	57243125	52219110	48364630	41440901	50758037
Aroclor-1221-3	(3)	186830420	178243525	162602545	149341056	128946743	161192858
DCB		2545894800	2516561750	2422505800	2314764913	2080547969	2376055046
TCX		6334600800	6186492700	5884796900	5667112025	5106461175	5835892720
Aroclor-1232-1	(1)	150658650	142740940	132295483	121966138	109372714	131406785
Aroclor-1232-2	(2)	134421430	126737800	121018650	115408154	106861845	120889576
Aroclor-1232-3	(3)	66976140	66237205	64171070	61267495	56154375	62961257
Aroclor-1232-4	(4)	59070130	57219045	56608888	53319548	48614243	54966371
Aroclor-1232-5	(5)	67639790	65031680	65960635	60471830	57061011	63232989
DCB		2561102700	2535974300	2459807650	2345712413	2159226225	2412364658
TCX		6308651200	6193365300	5957602850	5774972050	5527087500	5952335780
Aroclor-1242-1	(1)	173208860	166222490	155781808	144603645	134156422	154794645
Aroclor-1242-2	(2)	244095260	237728995	223503970	208297680	193987373	221522656
Aroclor-1242-3	(3)	130843150	129715170	122576598	113481428	104801647	120283598
Aroclor-1242-4	(4)	130461020	127268475	118747378	108293319	98792734	116712585
Aroclor-1242-5	(5)	206966830	209843495	184180455	165157186	150707450	183371083
DCB		2544768700	2606017500	2504492050	2365485350	2203568938	2444866508
TCX		6474230800	6255170900	6061238950	5782603950	5523368050	6019322530
Aroclor-1248-1	(1)	126520800	118751230	113305083	102940941	94967071	111297025
Aroclor-1248-2	(2)	181263890	172644615	159358493	146300099	134992457	158911911
Aroclor-1248-3	(3)	186946280	178683805	164681585	151341018	138722663	164075070

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1248-4	(4)	245396340	229709085	211358368	195152929	180083106	212339965	12
Aroclor-1248-5	(5)	290697290	263435435	237319043	215330973	196803215	240717191	16
DCB		2574686800	2549545400	2399962150	2209704213	2091685938	2365116900	9
TCX		6467587200	6293948400	5971135350	5781156300	5405062113	5983777873	7
Aroclor-1254-1	(1)	419790720	392670510	352450128	321413806	294213181	356107669	14
Aroclor-1254-2	(2)	368677330	344288980	306255403	276580885	253220738	309804667	15
Aroclor-1254-3	(3)	465345180	451697155	417804118	389879015	365105943	417966282	10
Aroclor-1254-4	(4)	249362020	250453265	226785063	215807624	204830289	229447652	9
Aroclor-1254-5	(5)	343903320	346145530	319877865	305332210	289003983	320852582	8
DCB		2510203000	2518207700	2333754075	2226476663	2077362138	2333200715	8
TCX		6454142800	6502850200	6145778600	5809447150	5541155388	6090674828	7
Aroclor-1262-1	(1)	375298700	359312870	343490918	326827725	315526151	344091273	7
Aroclor-1262-2	(2)	602591690	599165775	586933910	574028311	562691653	585082268	3
Aroclor-1262-3	(3)	247111180	236536725	227640408	213836353	201044068	225233747	8
Aroclor-1262-4	(4)	453944330	443521830	434030763	419878733	410819983	432439128	4
Aroclor-1262-5	(5)	203422670	197423780	193708630	188268141	183335406	193231725	4
DCB		2597014500	2505919450	2409928600	2287189325	2186053244	2397221024	7
TCX		6539323800	6242002500	6057610350	5939062525	5682459363	6092091708	5
Aroclor-1268-1	(1)	694099150	702665095	659477998	646332925	612701937	663055421	6
Aroclor-1268-2	(2)	628701240	638335635	609494910	601073161	573979855	610316960	4
Aroclor-1268-3	(3)	540542010	548498910	520439960	516044405	490925910	523290239	4
Aroclor-1268-4	(4)	208026650	218822385	208797473	201855499	199399911	207380384	4
Aroclor-1268-5	(5)	1623277960	1684361095	1618506935	1586049338	1520375799	1606514225	4
DCB		5854376100	5931766700	5586251750	5437800225	5146156200	5591270195	6
TCX		6602807200	6548048200	6069402700	6130737000	5712355225	6212670065	6



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: P4780 SAS No.: P4780 SDG NO.: P4780

Instrument ID: _____ Date(s) Analyzed: _____

GC Column: _____ ID: _____ (mm)

COMPOUND	AMOUNT (ng)	PEAK	RT	RT WINDOW		CALIBRATION FACTOR
				FROM	TO	
		1				
		2				
		3				
		4				
		5				

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 04:56
 Operator : AJ\MA
 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16601204

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:57:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 08:56:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.975	5270591	31530456	5.300	5.171
2) SA Decachlor...	9.535	8.261	3544194	26210645	10.591	10.817
Target Compounds						
3) L1 AR-1016-1	4.866	4.099	3332042	20821712	114.346	112.931
4) L1 AR-1016-2	4.889	4.117	5083912	29452478	110.169	109.520
5) L1 AR-1016-3	4.953	4.296	3192460	15813875	106.908	108.838m
6) L1 AR-1016-4	5.055	4.348	2504441	13270734	107.922	111.020
7) L1 AR-1016-5	5.370	4.567	2643477	18209953	114.007	113.595
31) L7 AR-1260-1	6.581	5.666	4574028	30951704	113.945	109.382
32) L7 AR-1260-2	6.864	5.873	5185115	43910376	114.069	138.697
33) L7 AR-1260-3	7.253	6.031	3815916	30298406	111.334	105.154
34) L7 AR-1260-4	7.495	6.539	4348710	24958344	113.577	106.223
35) L7 AR-1260-5	7.834	6.804	7474360	56125413	108.198	103.797

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 04:56
Operator : AJ\MA
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

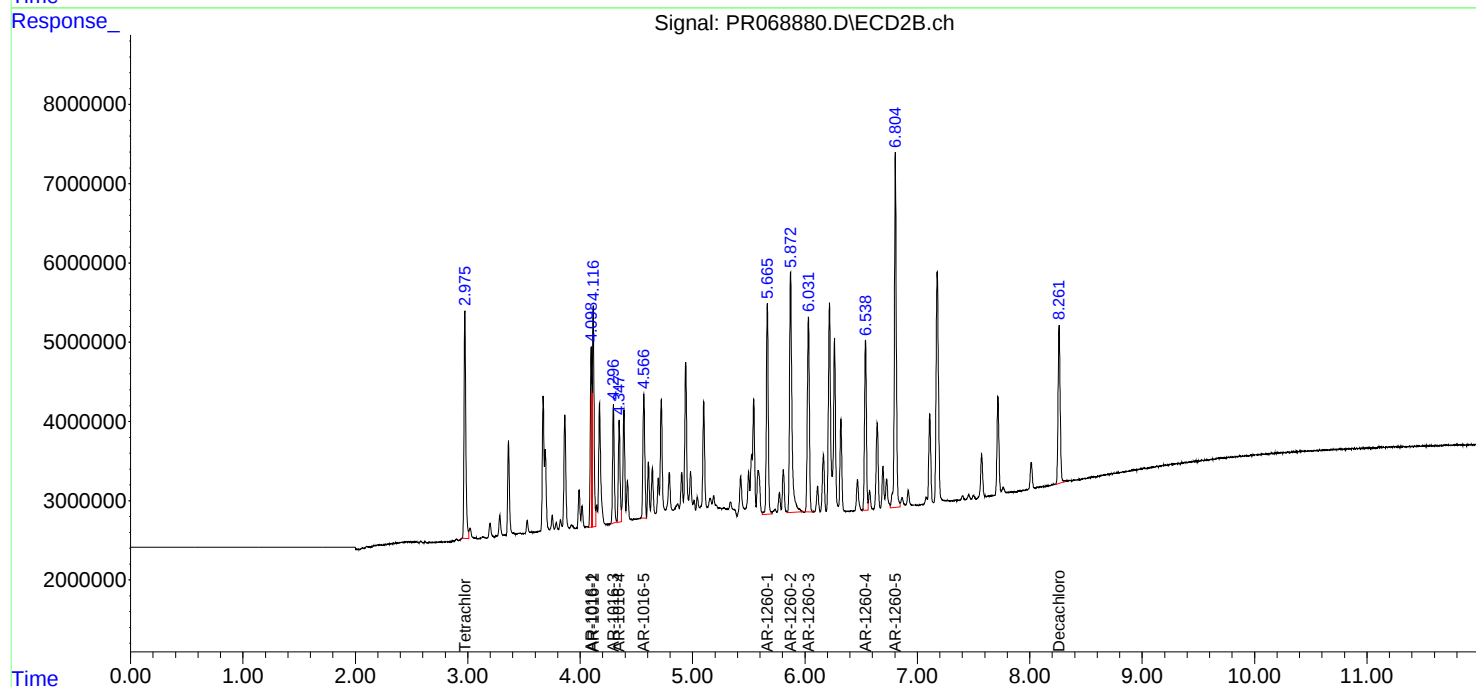
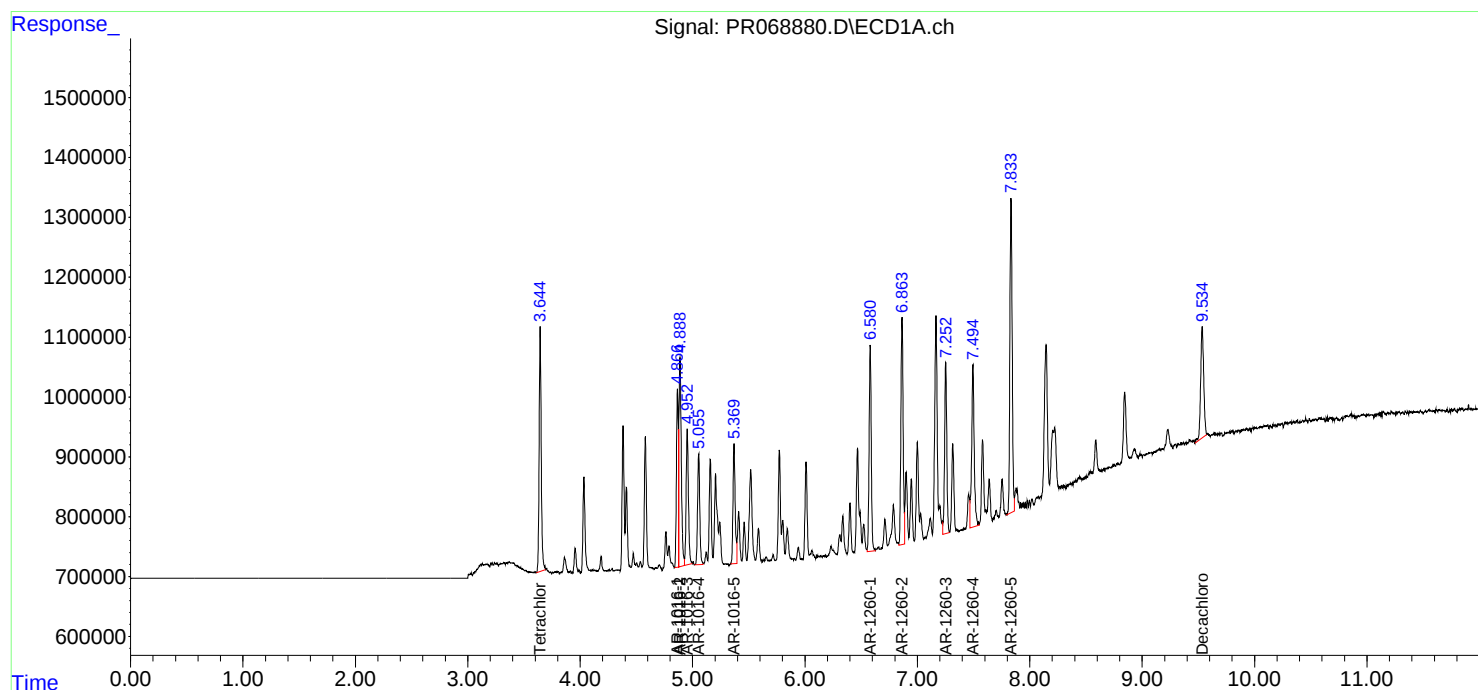
Instrument :
ECD_R
ClientSampleId :
AR16601204

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 08:57:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 08:56:13 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 04:56
 Operator : AJ\MA
 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

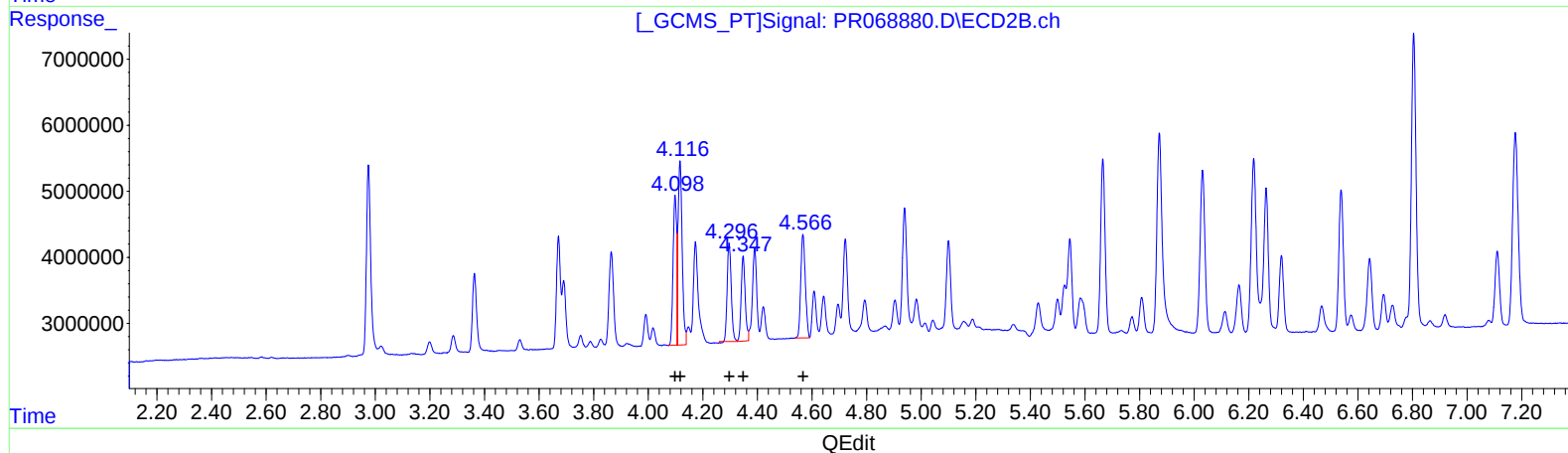
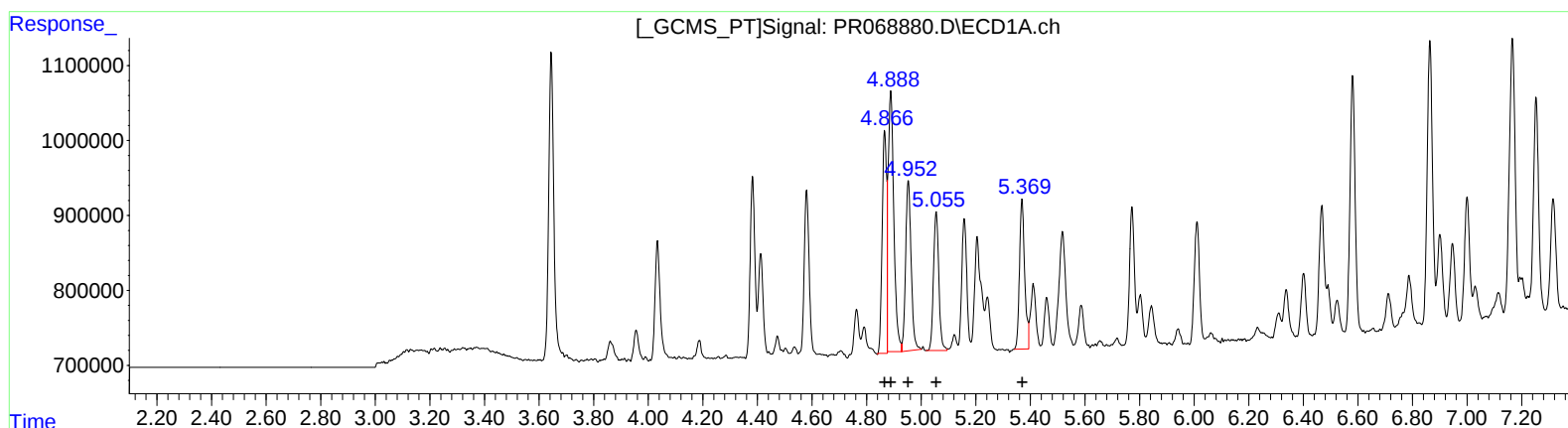
Instrument :
 ECD_R
 LabSampleId :
 AR1660ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:57:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 08:56:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(3) AR-1016-1 (L1)
 R.T. Response Conc
 4.87 3332042 114.35
 4.89 5083912 110.17
 4.95 3192460 106.91
 5.06 2504441 107.92
 5.37 2643477 114.01

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 4.10 20821712 112.93
 4.12 29452478 109.52
 4.30 15854816 109.12
 4.35 13270734 111.02
 4.57 18209953 113.59

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 04:56
 Operator : AJ\MA
 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

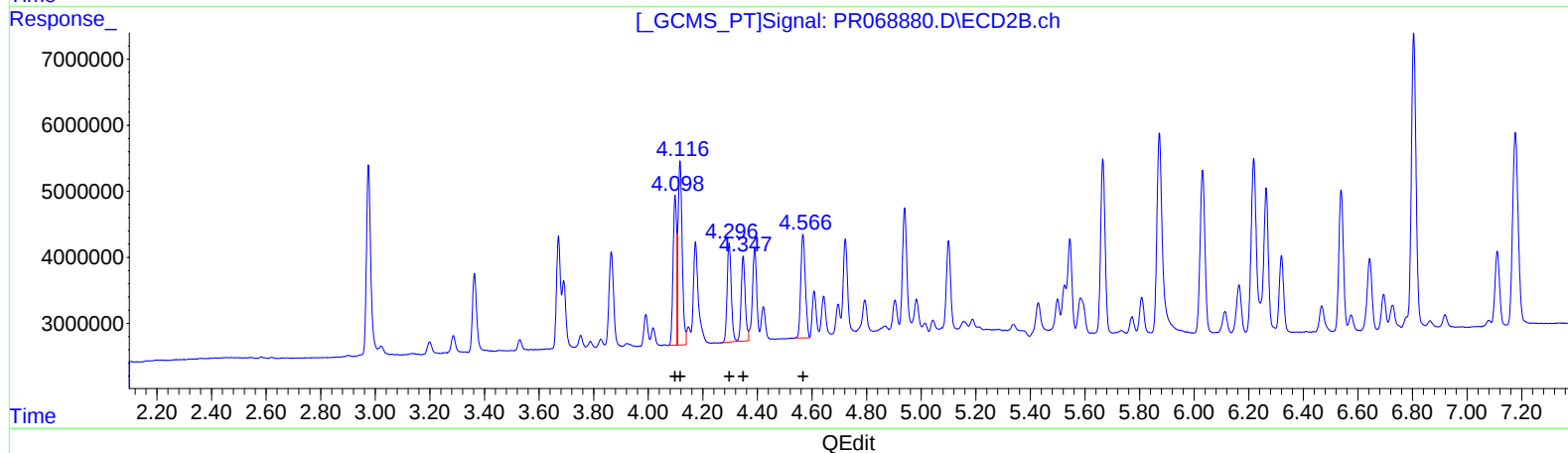
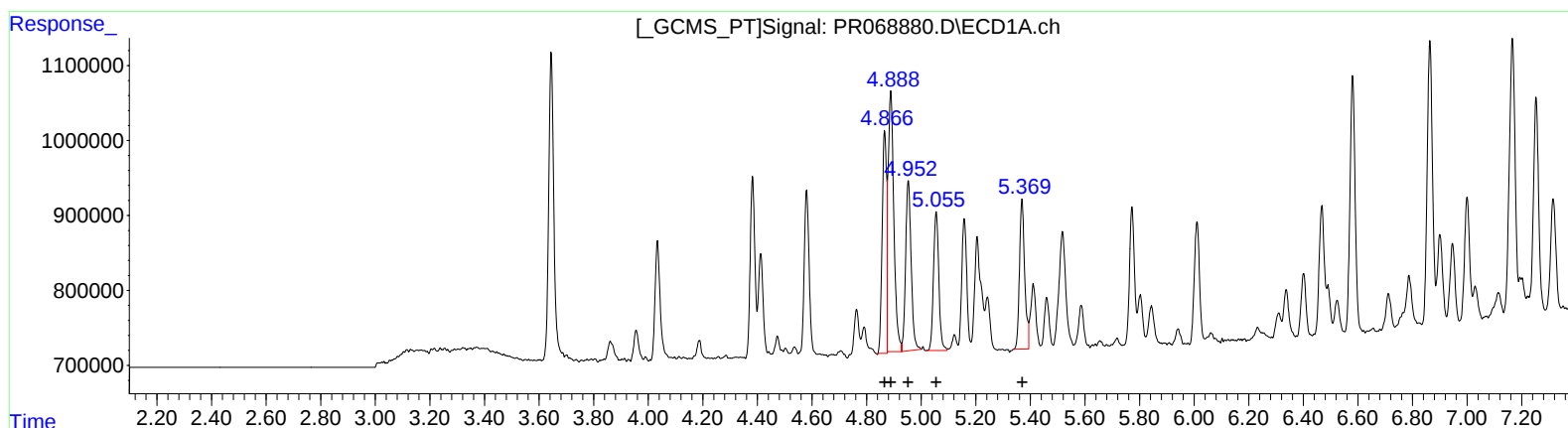
Instrument :
 ECD_R
 LabSampleId :
 AR1660ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:57:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 08:56:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.87	3332042	114.35
4.89	5083912	110.17
4.95	3192460	106.91
5.06	2504441	107.92
5.37	2643477	114.01

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.10	20821712	112.93
4.12	29452478	109.52
4.30	15813875	108.84
4.35	13270734	111.02
4.57	18209953	113.59

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 05:11
 Operator : AJ\MA
 Sample : AR1660ICC200
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16602205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:57:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 08:56:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.975	10318849	63355968	10.377	10.391
2) SA Decachlor...	9.535	8.261	7035910	50956470	21.024	21.029
Target Compounds						
3) L1 AR-1016-1	4.867	4.098	6215713	39797334	213.306	215.849
4) L1 AR-1016-2	4.889	4.117	9781470	56874197	211.965	211.488
5) L1 AR-1016-3	4.952	4.297	6444957	30763607	215.827	211.728
6) L1 AR-1016-4	5.055	4.348	5050744	25565859	217.647	213.878
7) L1 AR-1016-5	5.370	4.567	5040601	34843288	217.390	217.355
31) L7 AR-1260-1	6.581	5.666	8462775	59305752	210.818	209.584
32) L7 AR-1260-2	6.863	5.872	9655089	66396541	212.406	209.723
33) L7 AR-1260-3	7.254	6.031	7565090	60584996	220.721	210.268
34) L7 AR-1260-4	7.495	6.539	8190557	49136063	213.917	209.123
35) L7 AR-1260-5	7.834	6.805	14633261	111.1E6	211.829	205.433

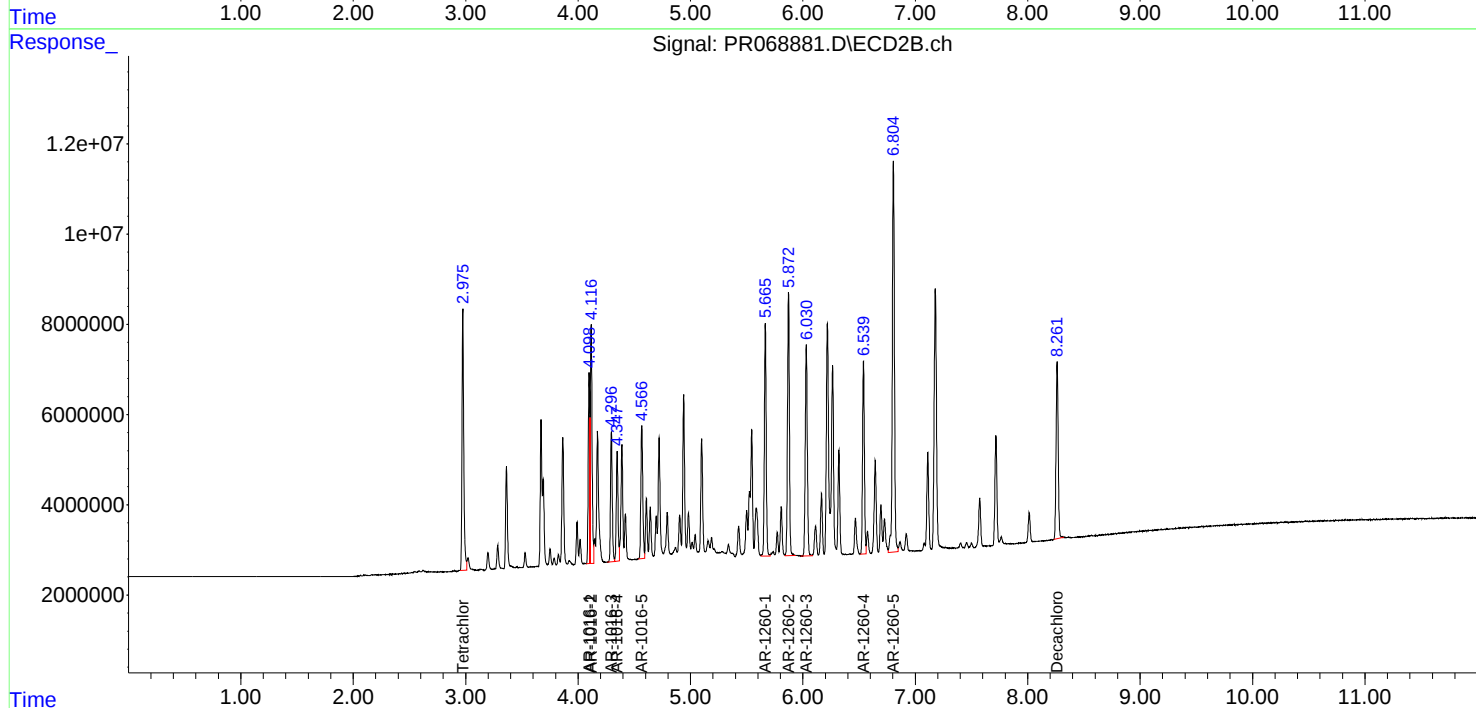
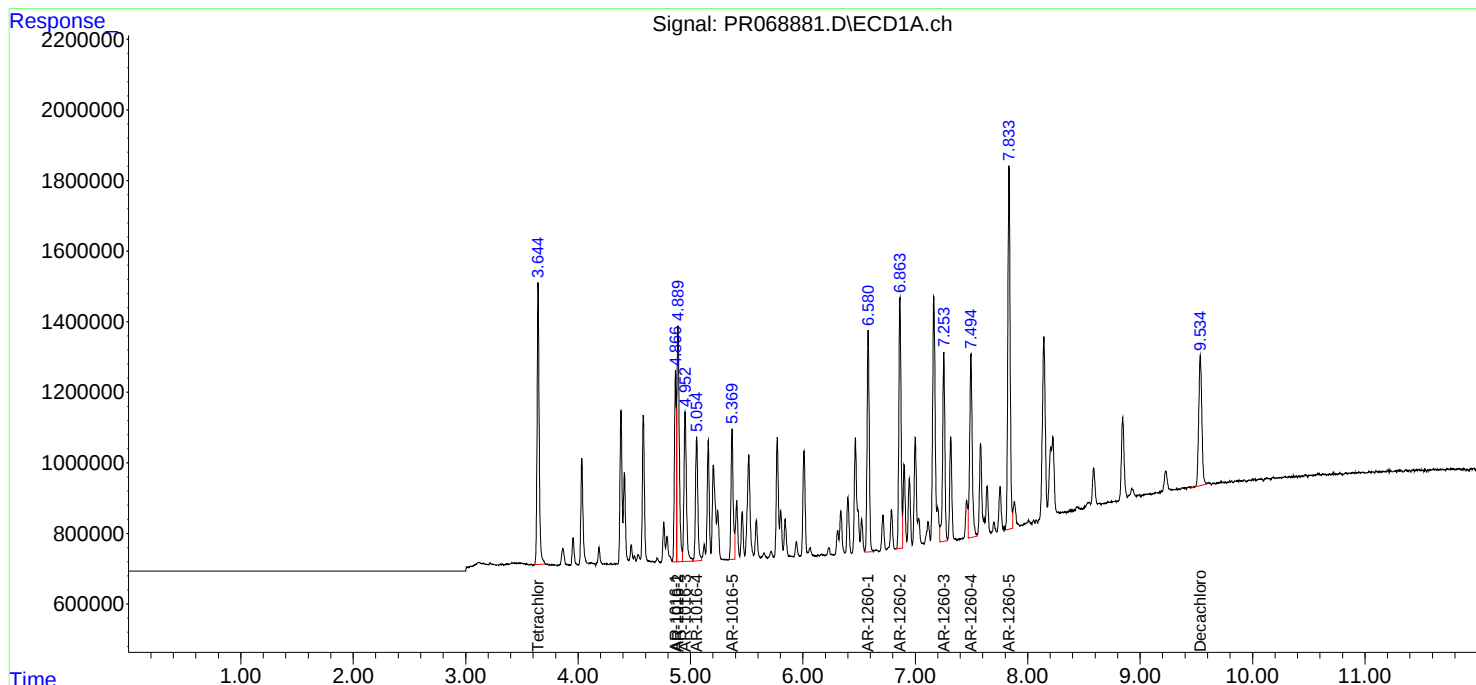
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 05:11
Operator : AJ\MA
Sample : AR1660ICC200
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR16602205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 08:57:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 08:56:13 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 05:25
 Operator : AJ\MA
 Sample : AR1660ICC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603206

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:57:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 08:56:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.645	2.976	19887202	121.9E6	20.000	20.000
2)	SA Decachlor...	9.533	8.260	13386155	96926215	40.000	40.000
Target Compounds							
3)	L1 AR-1016-1	4.866	4.099	11655971	73750224	400.000	400.000
4)	L1 AR-1016-2	4.888	4.117	18458609	107.6E6	400.000	400.000
5)	L1 AR-1016-3	4.952	4.297	11944649	58119009	400.000	400.000
6)	L1 AR-1016-4	5.055	4.348	9282441	47813905	400.000	400.000
7)	L1 AR-1016-5	5.370	4.567	9274783	64122491	400.000	400.000
31)	L7 AR-1260-1	6.581	5.666	16056991	113.2E6	400.000	400.000
32)	L7 AR-1260-2	6.863	5.871	18182308	126.6E6	400.000	400.000
33)	L7 AR-1260-3	7.253	6.030	13709774	115.3E6	400.000	400.000
34)	L7 AR-1260-4	7.495	6.539	15315404	93984973	400.000	400.000
35)	L7 AR-1260-5	7.833	6.804	27632198	216.3E6	400.000	400.000

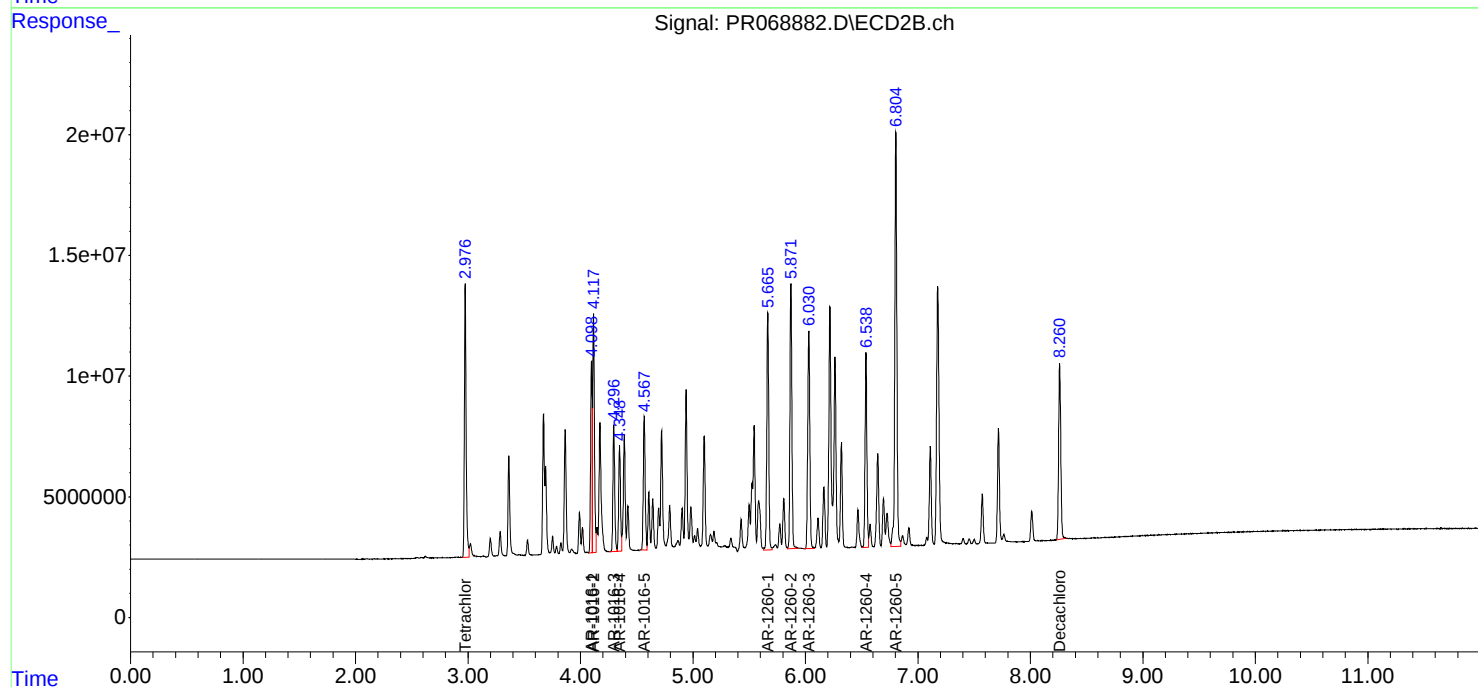
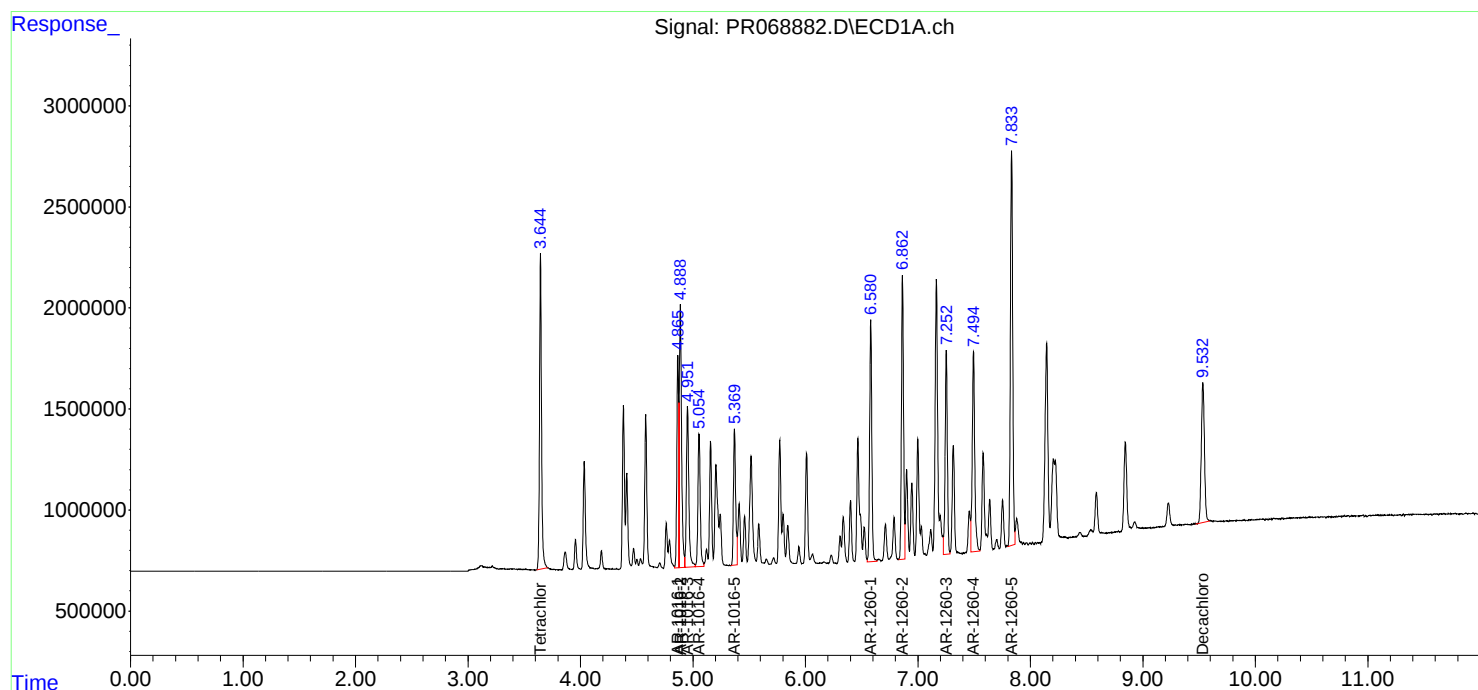
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 05:25
Operator : AJ\MA
Sample : AR1660ICC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR16603206

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 08:57:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 08:56:13 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 05:40
 Operator : AJ\MA
 Sample : AR1660ICC800
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16604207

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:58:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 08:56:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.975	38859140	231.3E6	39.080	37.932
2) SA Decachlor...	9.536	8.262	25956294	187.8E6	77.562	77.507
Target Compounds						
3) L1 AR-1016-1	4.866	4.098	22328390	140.0E6	766.247	759.583
4) L1 AR-1016-2	4.888	4.117	35045288	202.1E6	759.435	751.387
5) L1 AR-1016-3	4.952	4.297	22271891	108.7E6	745.837	747.977
6) L1 AR-1016-4	5.054	4.348	17701438	87517295	762.792	732.149
7) L1 AR-1016-5	5.369	4.566	17458032	118.7E6	752.925	740.488
31) L7 AR-1260-1	6.581	5.665	29747965	213.0E6	741.060	752.585
32) L7 AR-1260-2	6.864	5.871	34193910	242.6E6	752.246	766.202
33) L7 AR-1260-3	7.254	6.030	25968697	222.5E6	757.670	772.354
34) L7 AR-1260-4	7.495	6.538	29578847	180.5E6	772.525	768.224
35) L7 AR-1260-5	7.834	6.804	54090403	428.1E6	783.005	791.810

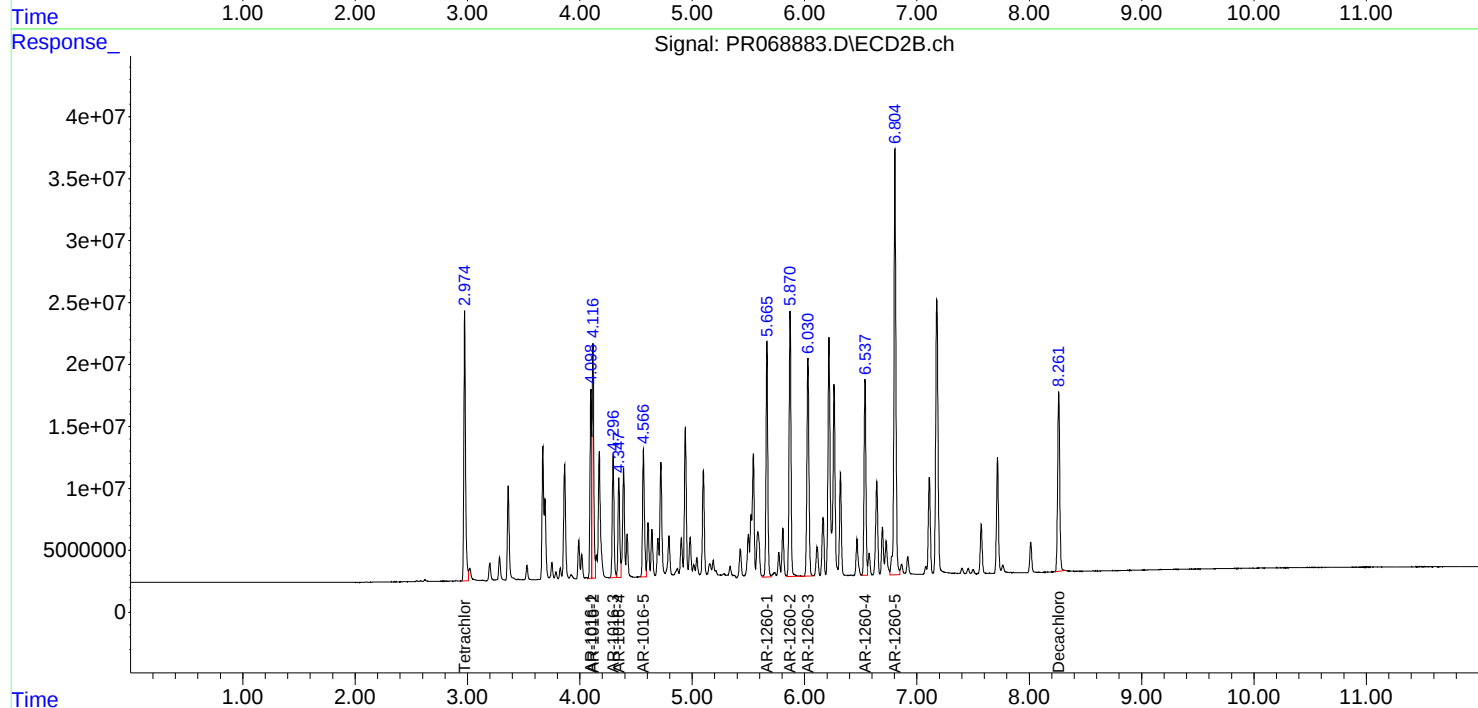
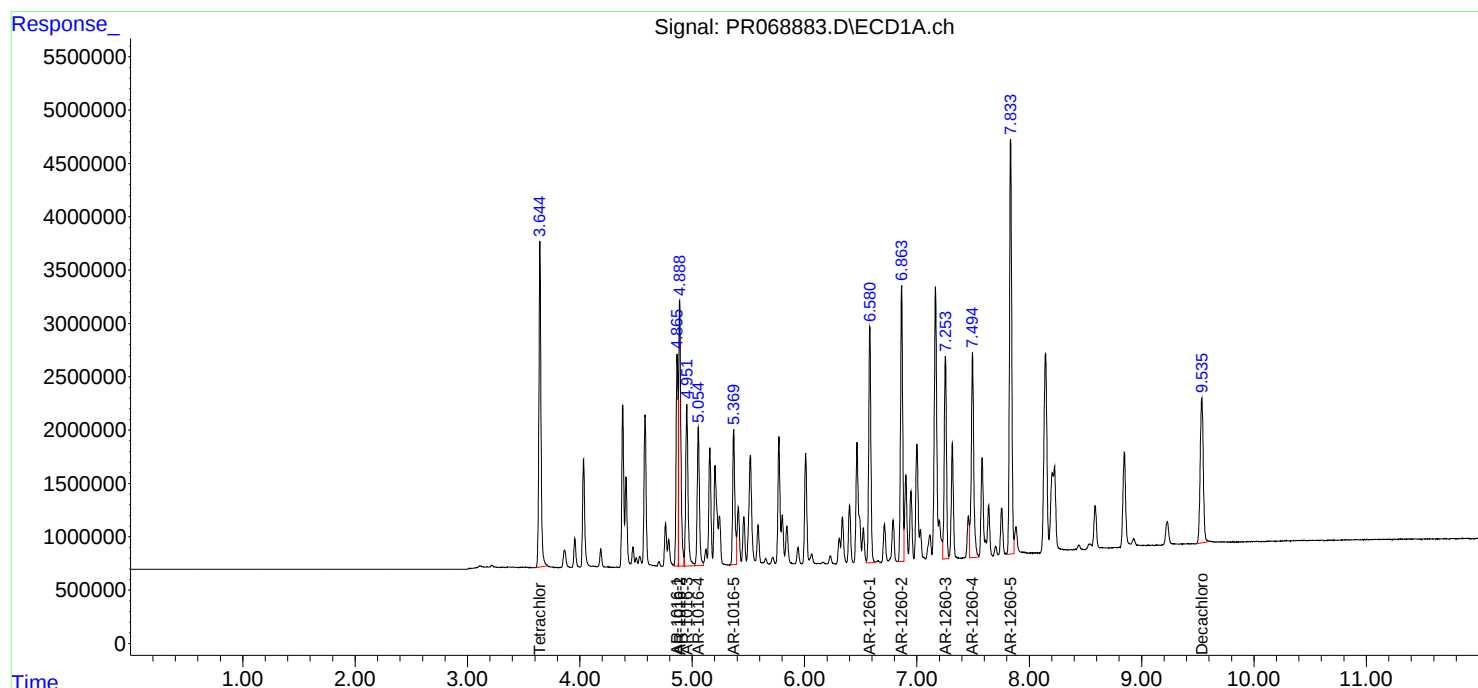
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 05:40
Operator : AJ\MA
Sample : AR1660ICC800
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR16604207

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 08:58:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 08:56:13 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 05:55
 Operator : AJ\MA
 Sample : AR1660ICC1600
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16605208

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 08:58:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 08:56:13 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.976	73509435	438.3E6	73.926	71.889
2) SA Decachlor...	9.536	8.261	48256658	353.4E6	144.199	145.839
Target Compounds						
3) L1 AR-1016-1	4.867	4.099	41737215	255.7E6	1432.303	1386.865
4) L1 AR-1016-2	4.888	4.117	64488834	379.1E6	1397.480	1409.542
5) L1 AR-1016-3	4.953	4.297	40457712	202.2E6	1354.840	1391.915
6) L1 AR-1016-4	5.055	4.348	32457604	160.1E6	1398.667	1339.674
7) L1 AR-1016-5	5.369	4.567	31541816	225.6E6	1360.326	1407.316
31) L7 AR-1260-1	6.581	5.665	54282166	387.0E6	1352.238	1367.519
32) L7 AR-1260-2	6.864	5.871	62664981	446.4E6	1378.592	1409.898
33) L7 AR-1260-3	7.253	6.031	47853668	417.0E6	1396.191	1447.204
34) L7 AR-1260-4	7.495	6.539	54300020	340.8E6	1418.181	1450.621
35) L7 AR-1260-5	7.834	6.804	103.4E6	814.9E6	1497.211	1507.068

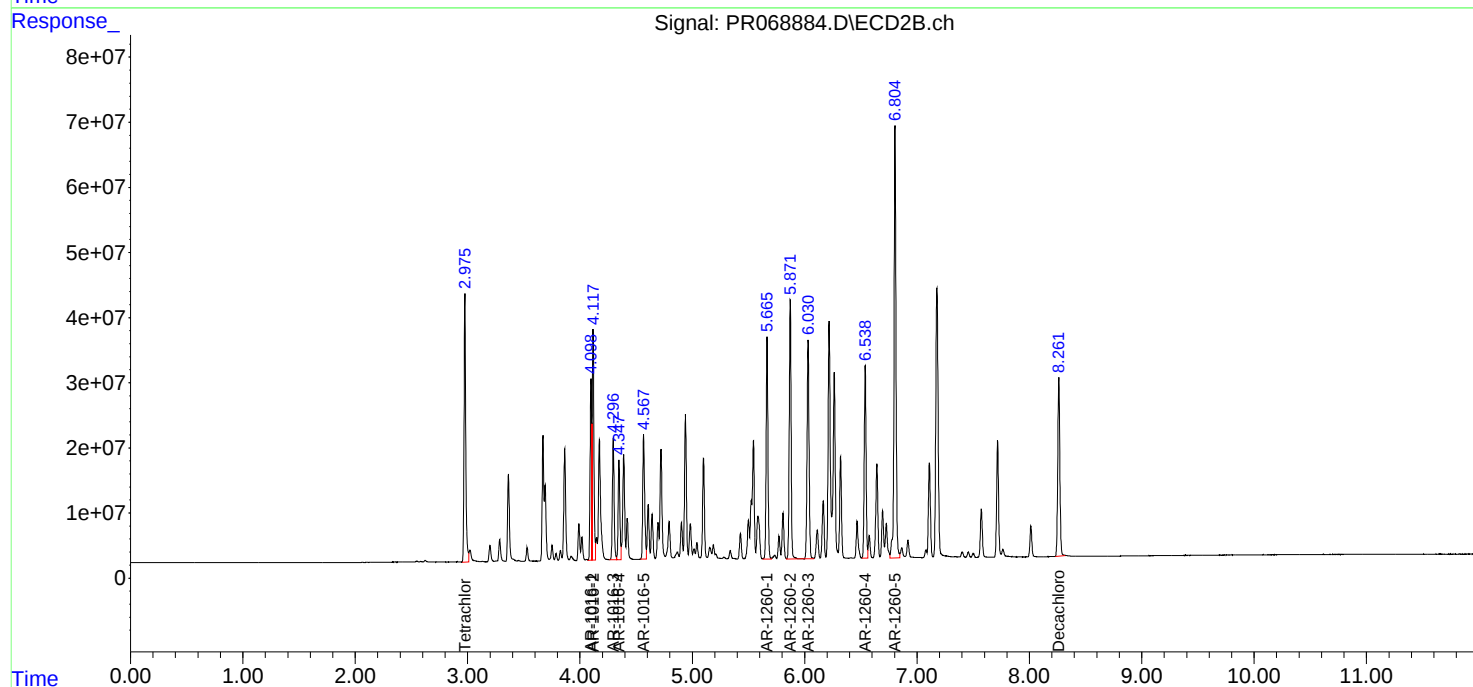
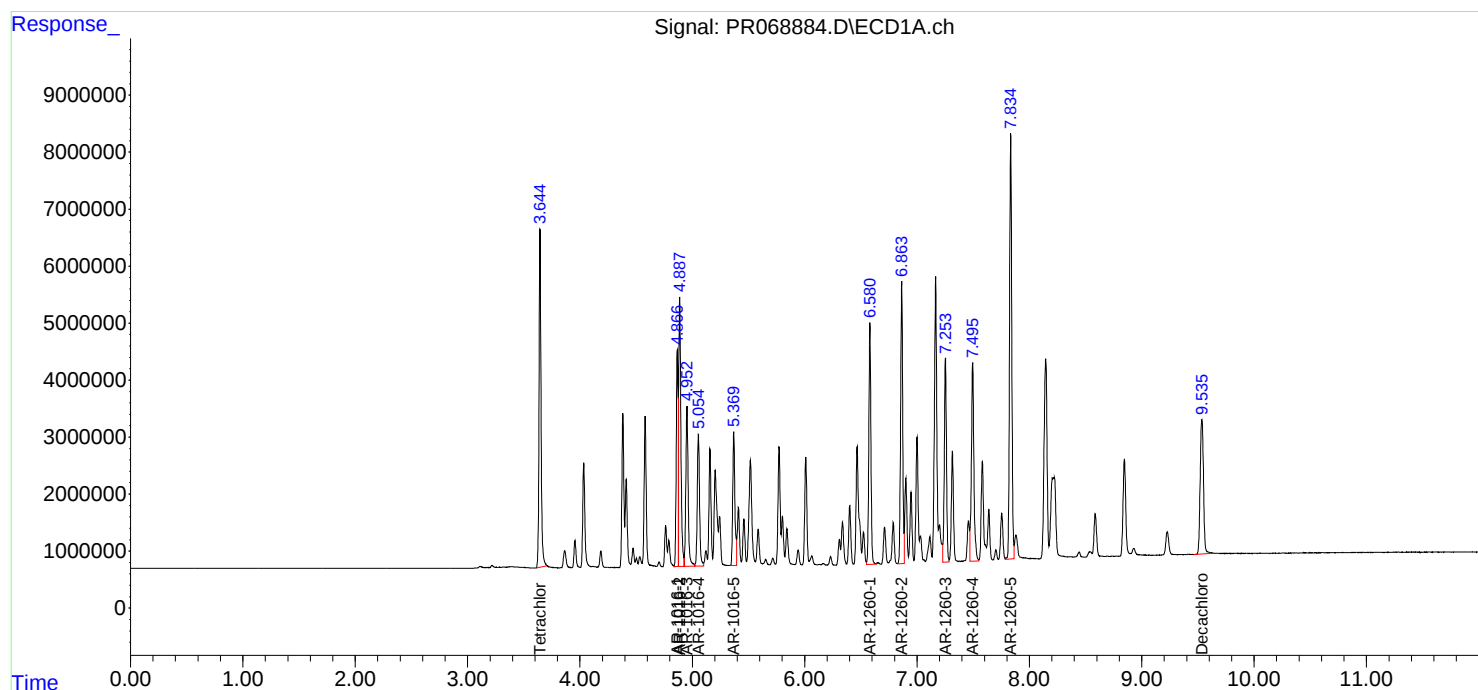
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 05:55
Operator : AJ\MA
Sample : AR1660ICC1600
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR16605208

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 08:58:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 08:56:13 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 06:24
 Operator : AJ\MA
 Sample : AR1221ICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12211209

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:19:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:18:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.976	5438298	31673004	5.292	5.382
2) SA Decachlor...	9.536	8.262	3184191	25458948	9.722	10.509
Target Compounds						
8) L2 AR-1221-1	3.867	3.200	1322153	8097123	110.939m	110.684
9) L2 AR-1221-2	3.955	3.286	905461	5452242	109.589	104.411m
10) L2 AR-1221-3	4.033	3.364	3100073	18683042	118.586	114.900

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 06:24
Operator : AJ\MA
Sample : AR1221ICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

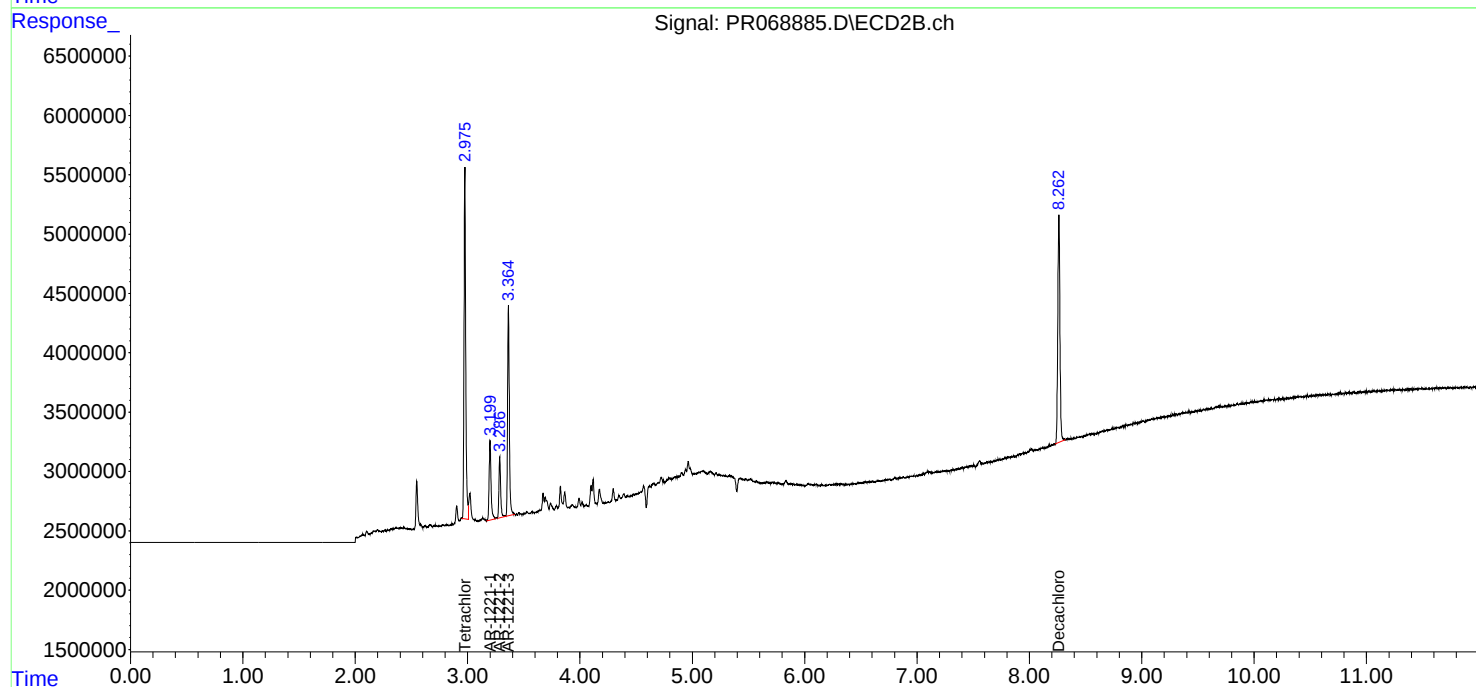
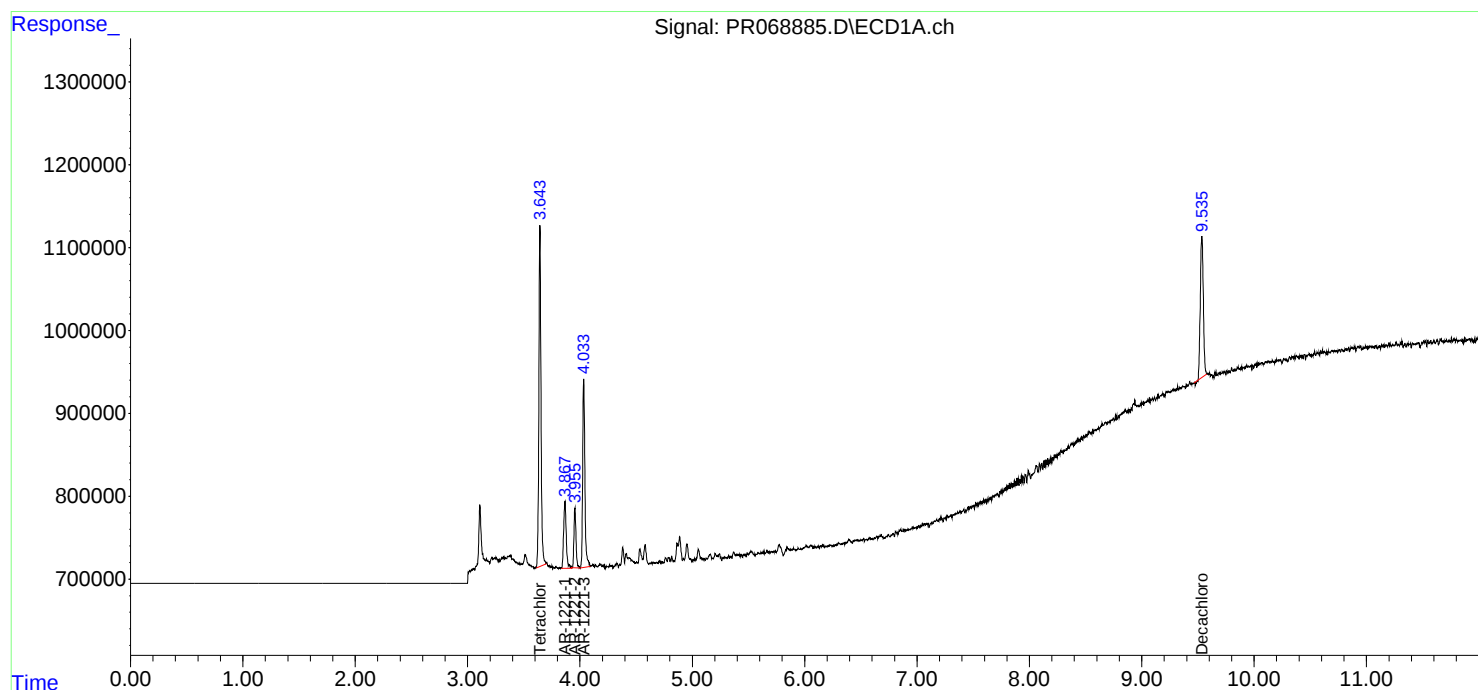
Instrument :
ECD_R
ClientSampleId :
AR12211209

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:18:40 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 06:24
 Operator : AJ\MA
 Sample : AR1221ICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

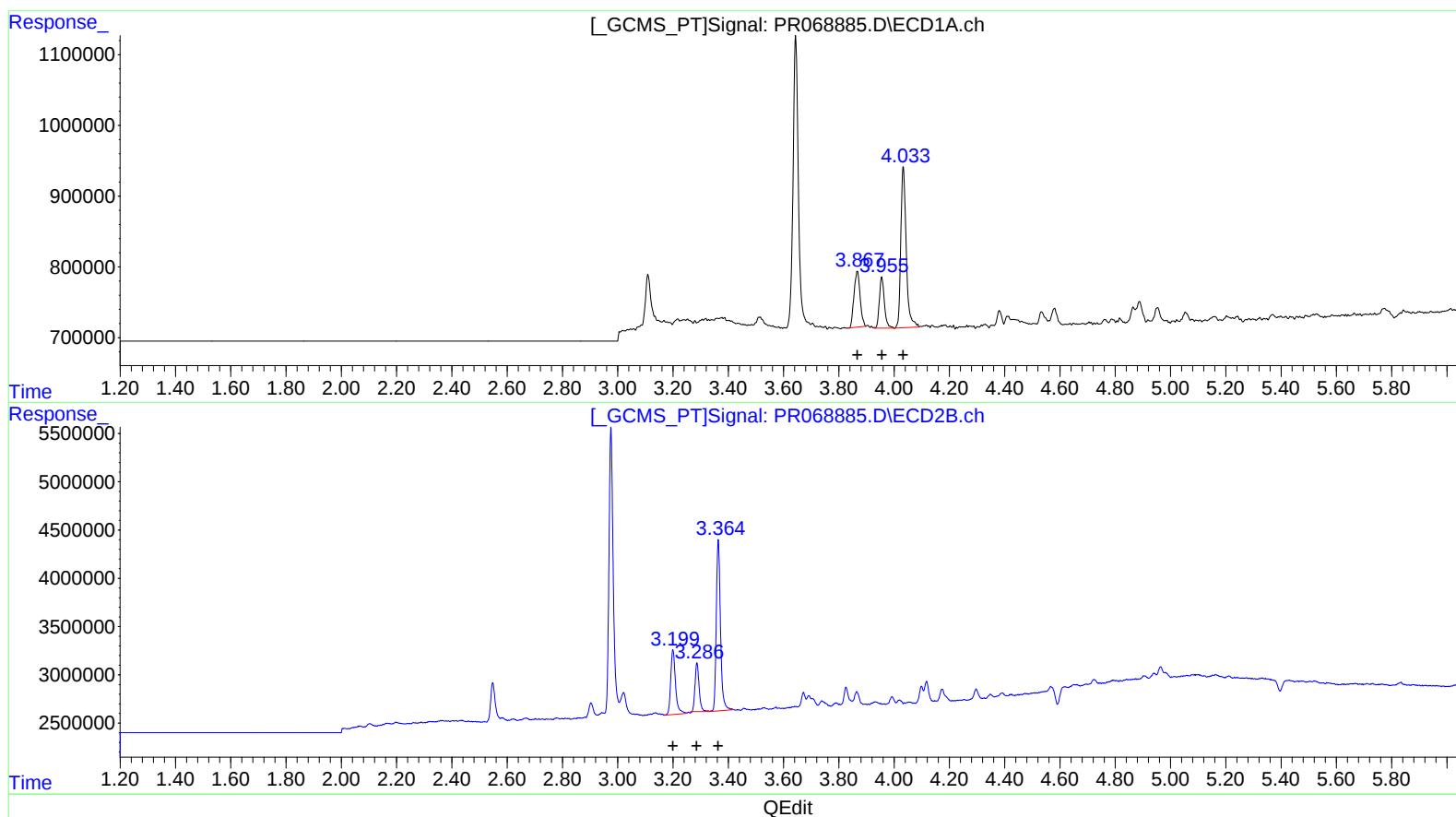
Instrument :
 ECD_R
 LabSampleId :
 AR1221ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:19:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:18:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(8) AR-1221-1 (L2)
 R.T. Response Conc
 3.87 1210129 101.54
 3.96 905461 109.59
 4.03 3100073 118.59

(8) AR-1221-1 #2 (L2)
 R.T. Response Conc
 3.20 8097123 110.68
 3.29 5498997 105.31
 3.36 18683042 114.90

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 06:24
Operator : AJ\MA
Sample : AR1221ICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

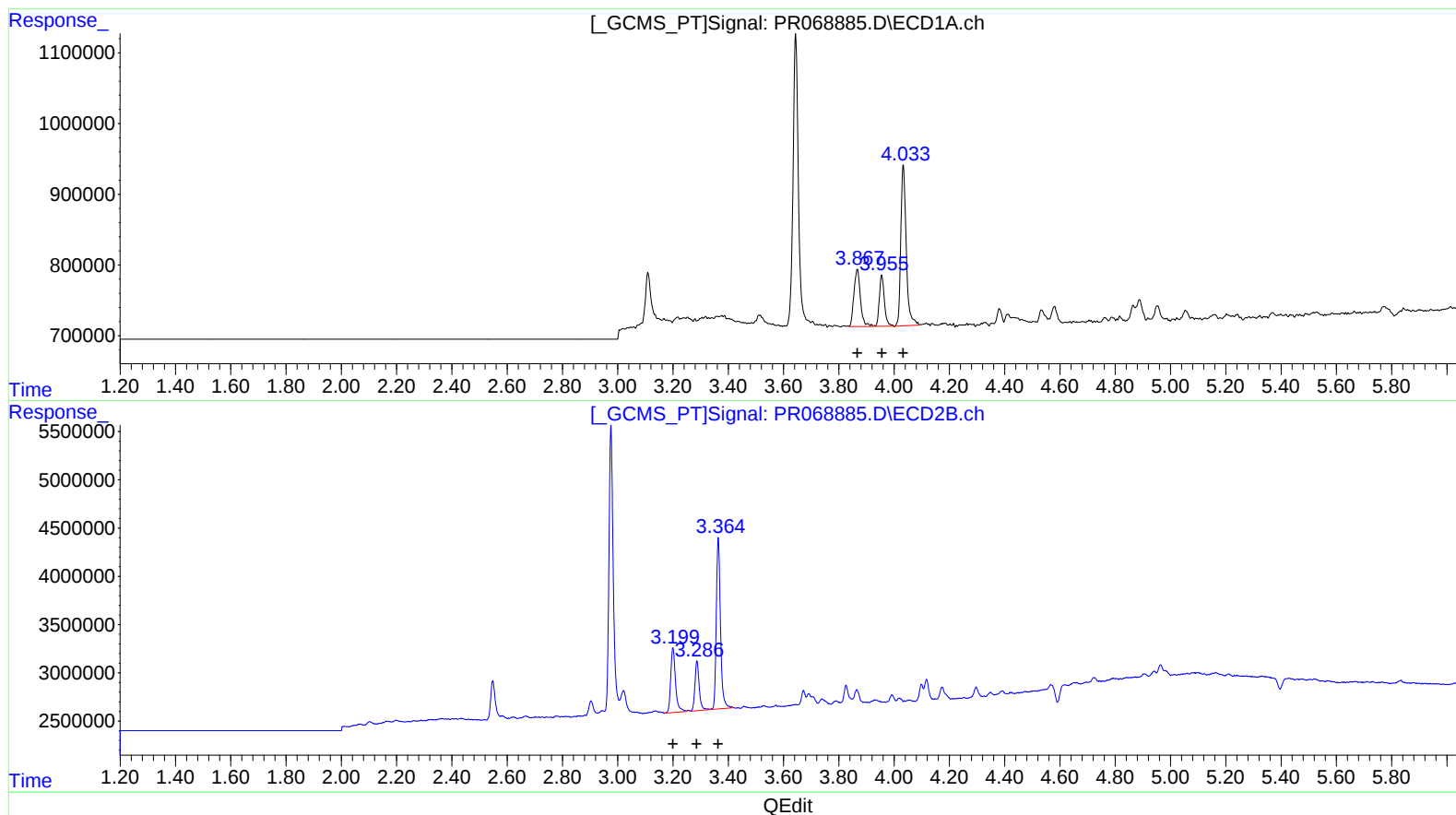
Instrument :
ECD_R
LabSampleId :
AR1221ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:18:40 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(8) AR-1221-1 (L2)
R.T. Response Conc
3.87 1322153 110.94
3.96 905461 109.59
4.03 3100073 118.59

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
3.20 8097123 110.68
3.29 5452242 104.41
3.36 18683042 114.90

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 06:39
 Operator : AJ\MA
 Sample : AR1221ICC200
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12212210

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:19:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:18:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	10652834	61864927	10.367	10.513
2) SA Decachlor...	9.536	8.262	6877457	50331235	20.998	20.777
Target Compounds						
8) L2 AR-1221-1	3.867	3.199	2456964	15304146	206.158	209.200m
9) L2 AR-1221-2	3.955	3.286	1729980	11448625	209.382	219.242
10) L2 AR-1221-3	4.033	3.364	5679848	35648705	217.269	219.238

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 06:39
Operator : AJ\MA
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

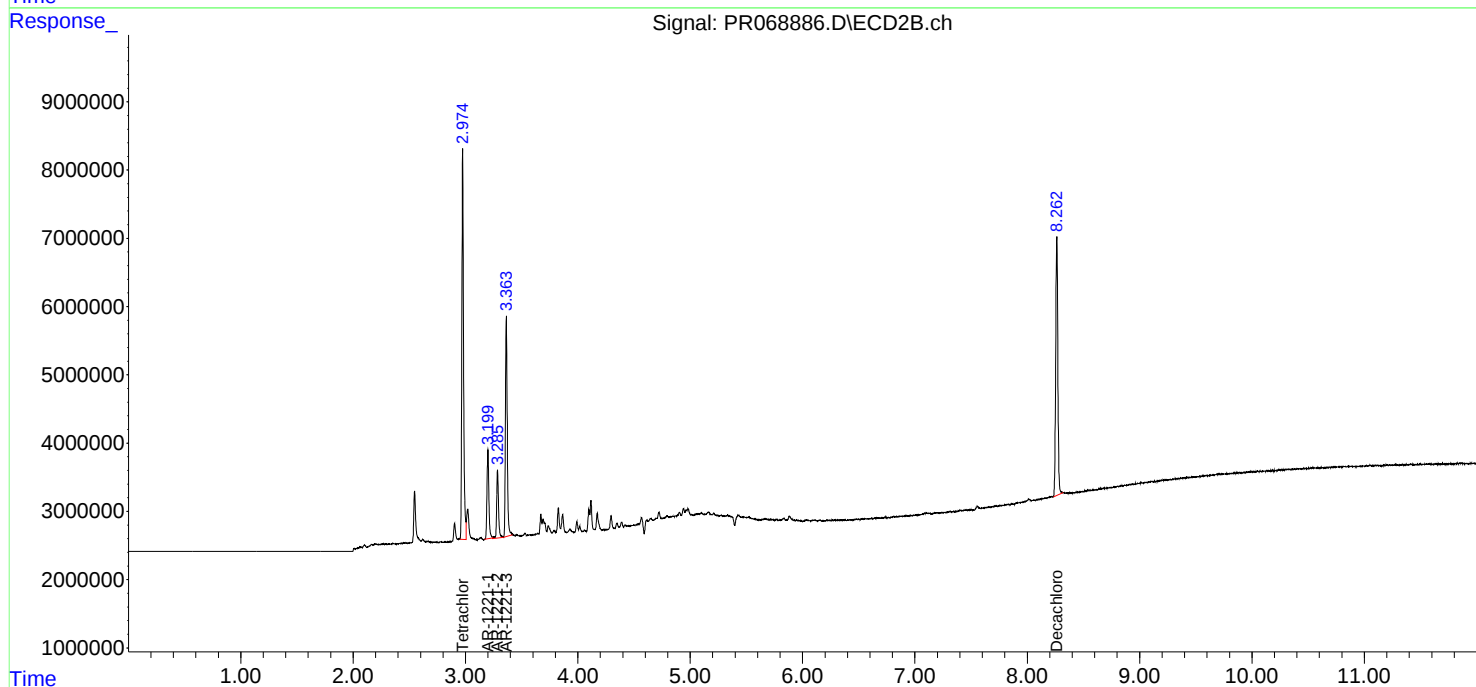
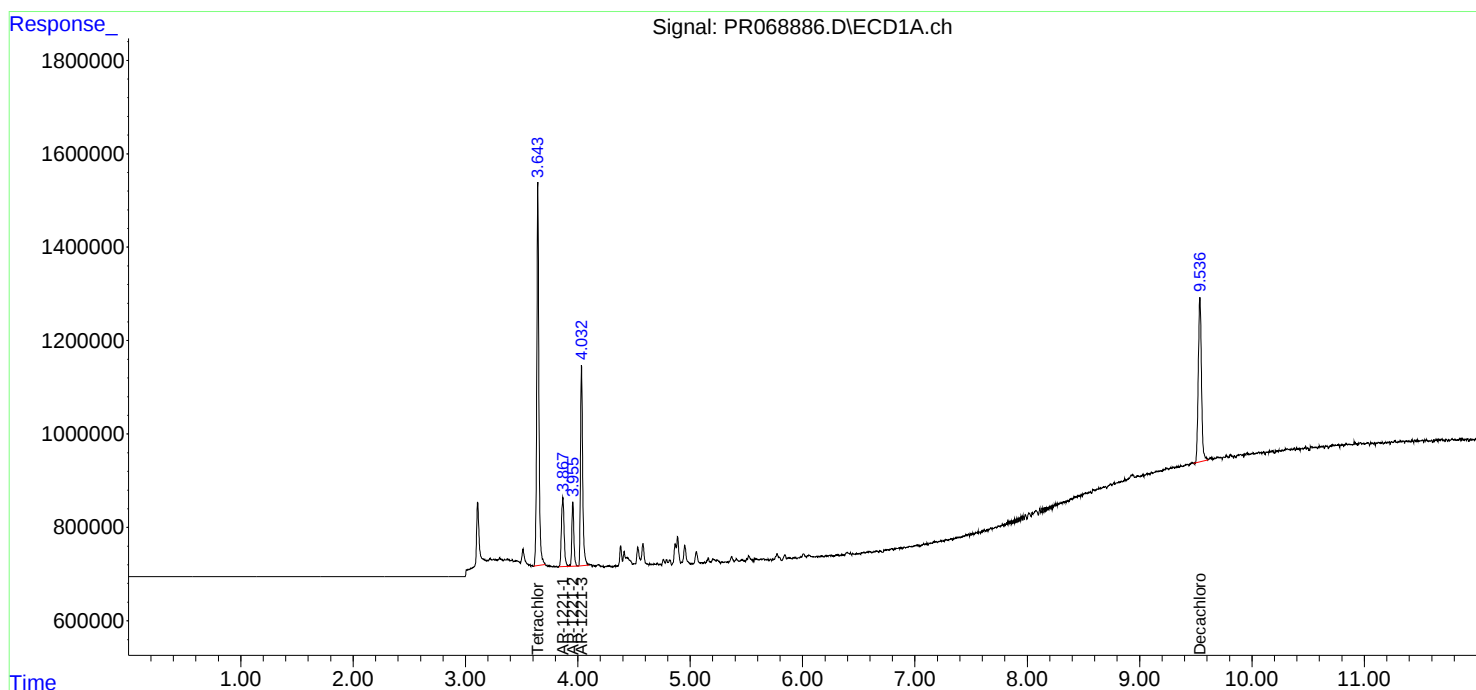
Instrument :
ECD_R
ClientSampleId :
AR12212210

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:18:40 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 06:39
Operator : AJ\MA
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

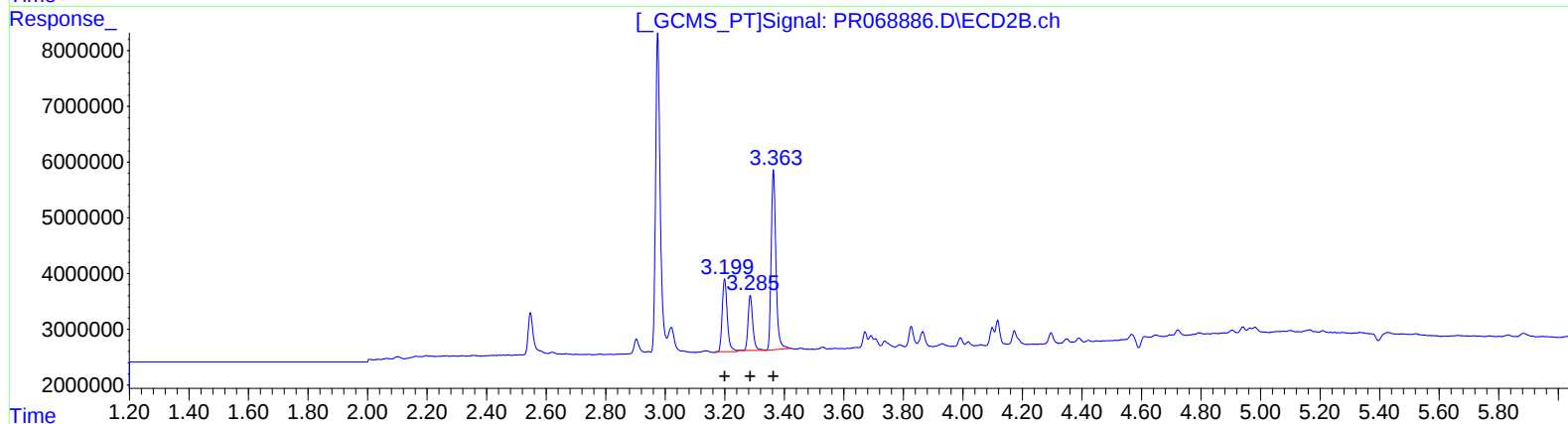
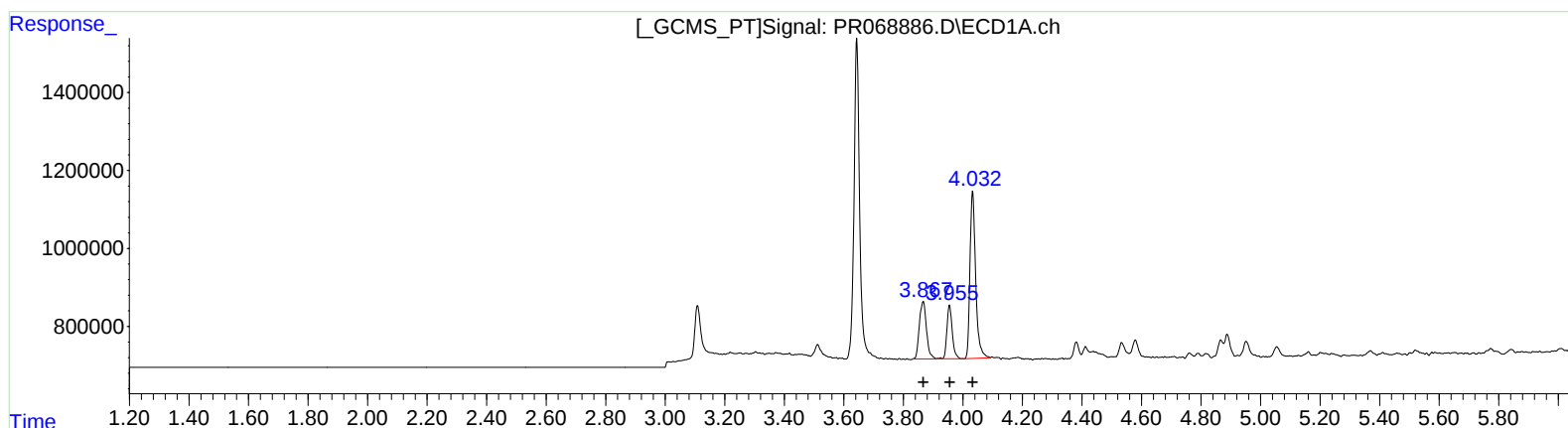
Instrument :
ECD_R
LabSampleId :
AR1221ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:18:40 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(8) AR-1221-1 (L2)
R.T. Response Conc
3.87 2456964 206.16
3.96 1729980 209.38
4.03 5679848 217.27

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
3.20 15715158 214.82
3.29 11448625 219.24
3.36 35648705 219.24

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 06:39
Operator : AJ\MA
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

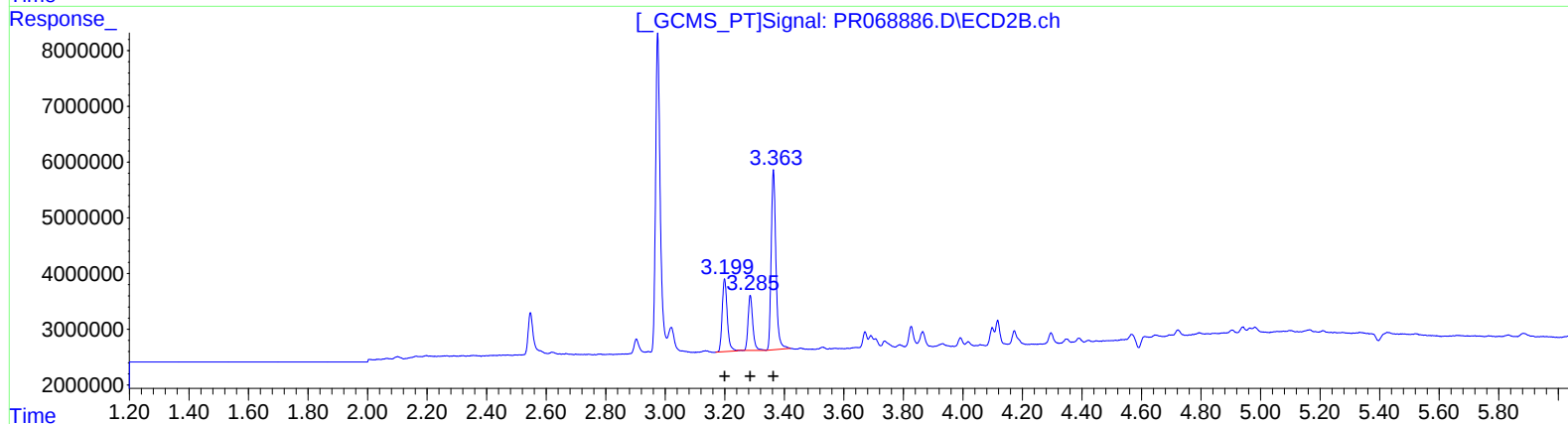
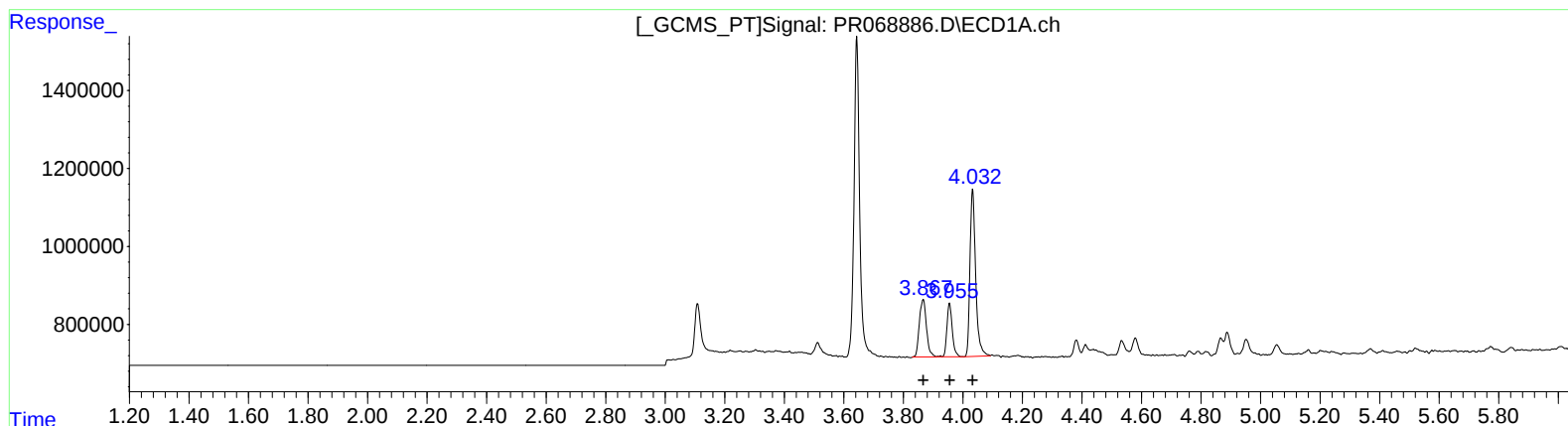
Instrument :
ECD_R
LabSampleId :
AR1221ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:19:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:18:40 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(8) AR-1221-1 (L2)
R.T. Response Conc
3.87 2456964 206.16
3.96 1729980 209.38
4.03 5679848 217.27

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
3.20 15304146 209.20
3.29 11448625 219.24
3.36 35648705 219.24

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 06:53
 Operator : AJ\MA
 Sample : AR1221ICC400
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12213211

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:20:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:18:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	20551162	117.7E6	20.000	20.000
2) SA Decachlor...	9.536	8.262	13101105	96900232	40.000	40.000
Target Compounds						
8) L2 AR-1221-1	3.866	3.199	4767137	29262169	400.000	400.000
9) L2 AR-1221-2	3.956	3.286	3304925	20887644	400.000	400.000
10) L2 AR-1221-3	4.033	3.363	10456785	65041018	400.000	400.000

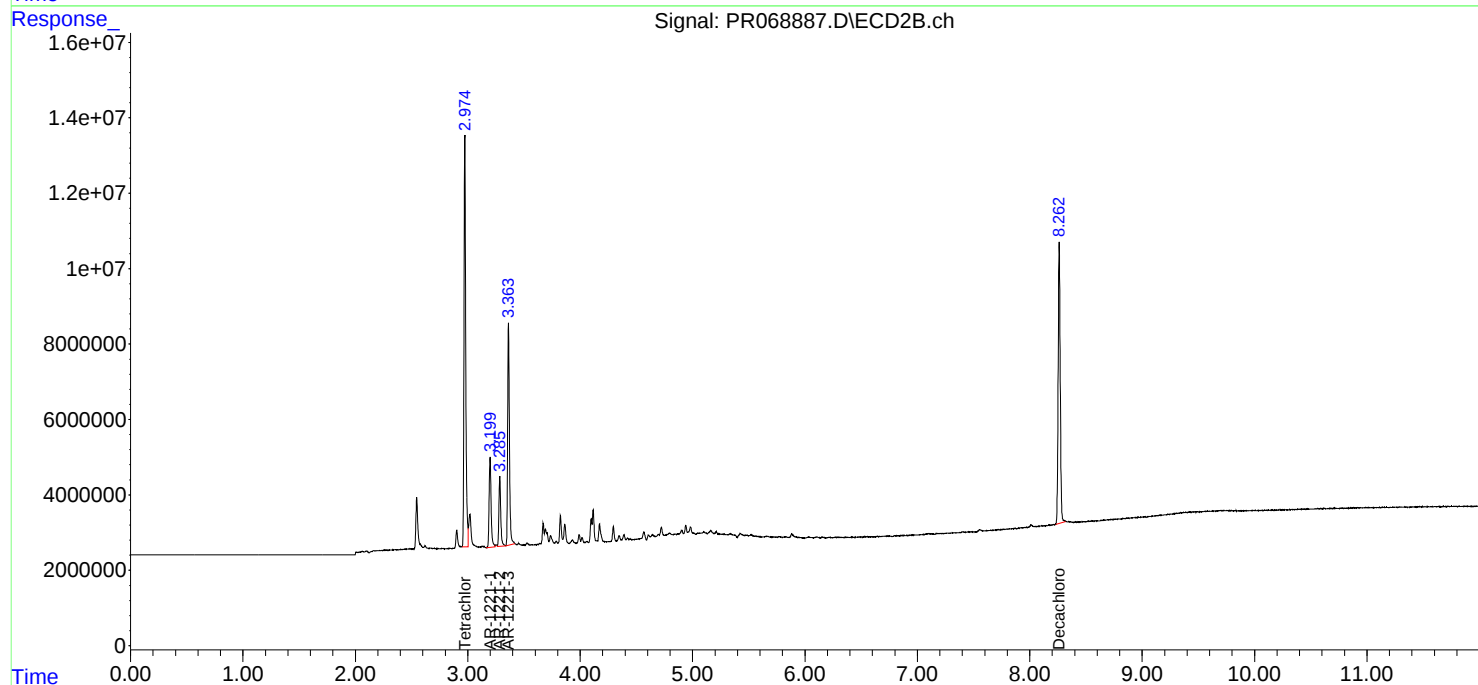
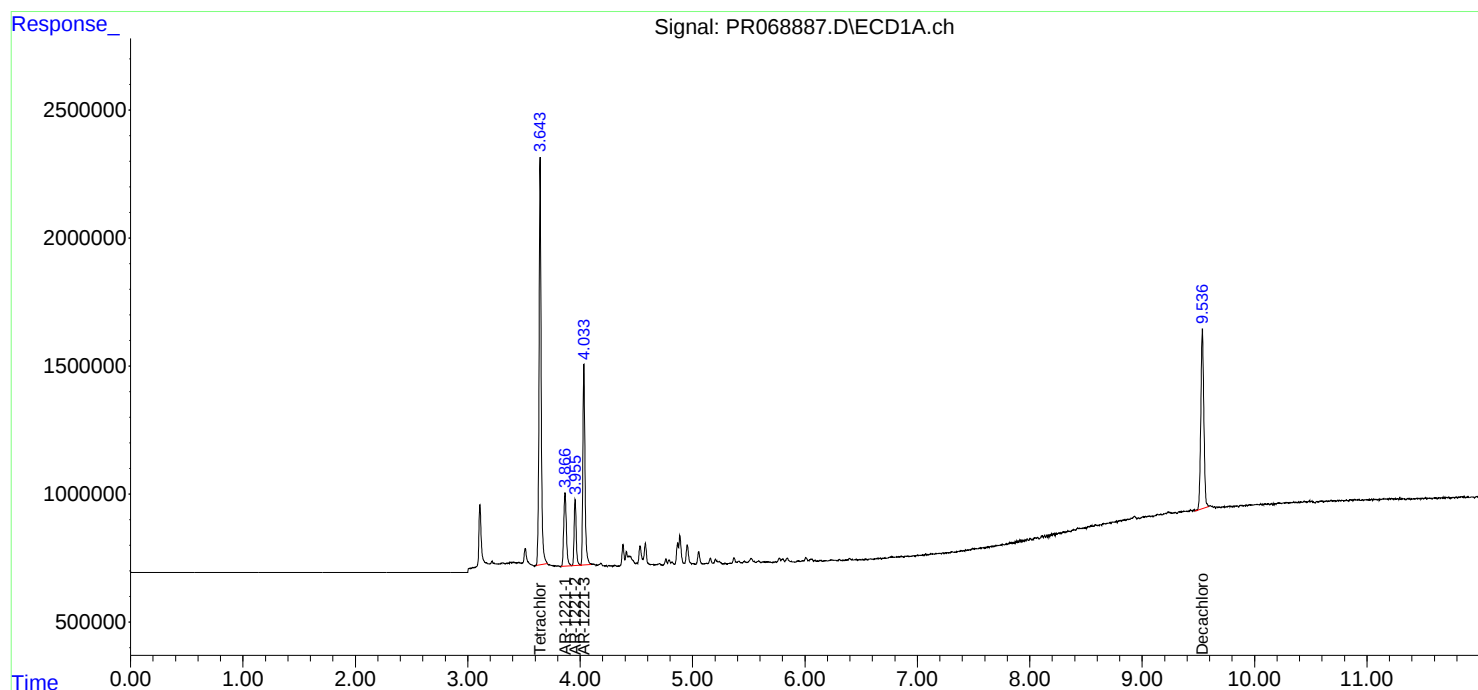
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 06:53
Operator : AJ\MA
Sample : AR1221ICC400
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12213211

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:20:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:18:40 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 07:08
 Operator : AJ\MA
 Sample : AR1221ICC800
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12214212

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:20:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:18:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.974	39545345	226.7E6	38.485	38.520
2) SA Decachlor...	9.536	8.263	25144586	185.2E6	76.771	76.442
Target Compounds						
8) L2 AR-1221-1	3.866	3.199	8816508	54518637	739.774	745.244
9) L2 AR-1221-2	3.955	3.285	6048672	38691704	732.080	740.949
10) L2 AR-1221-3	4.033	3.363	19389497	119.5E6	741.700	734.754

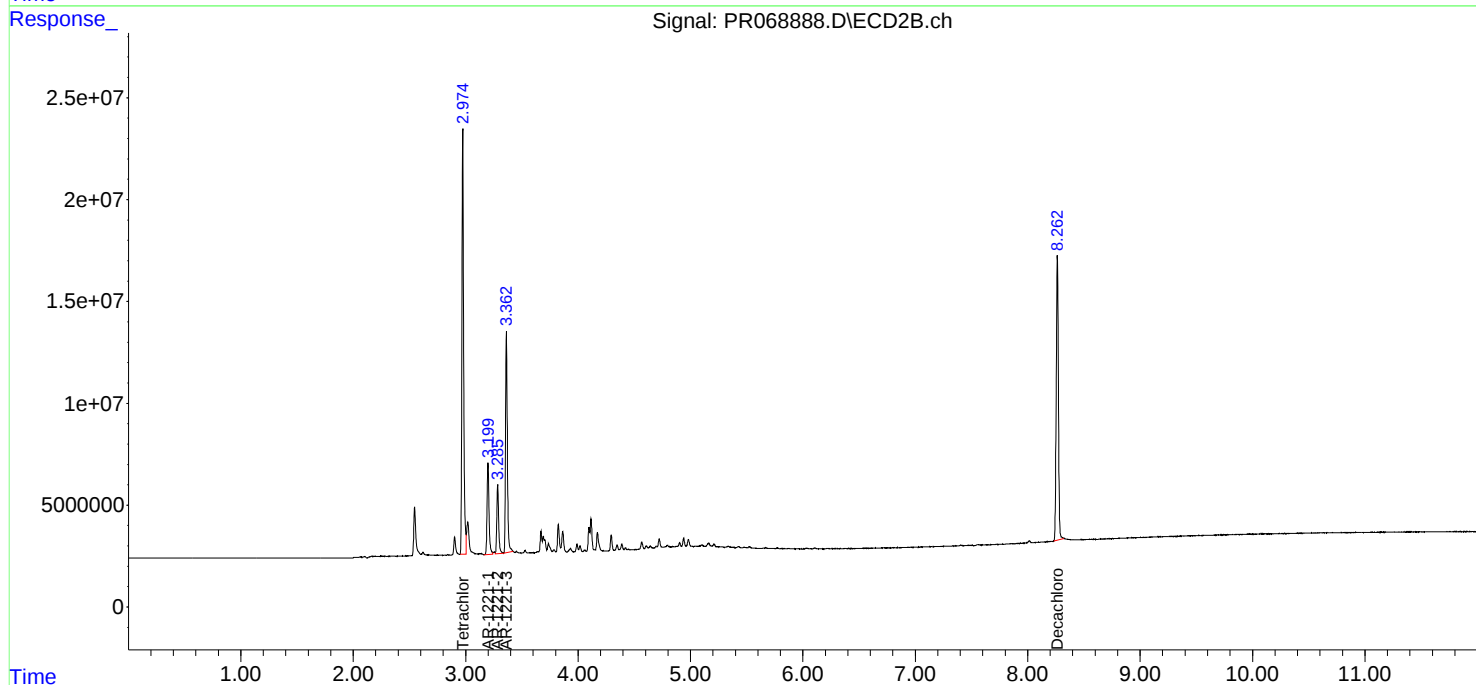
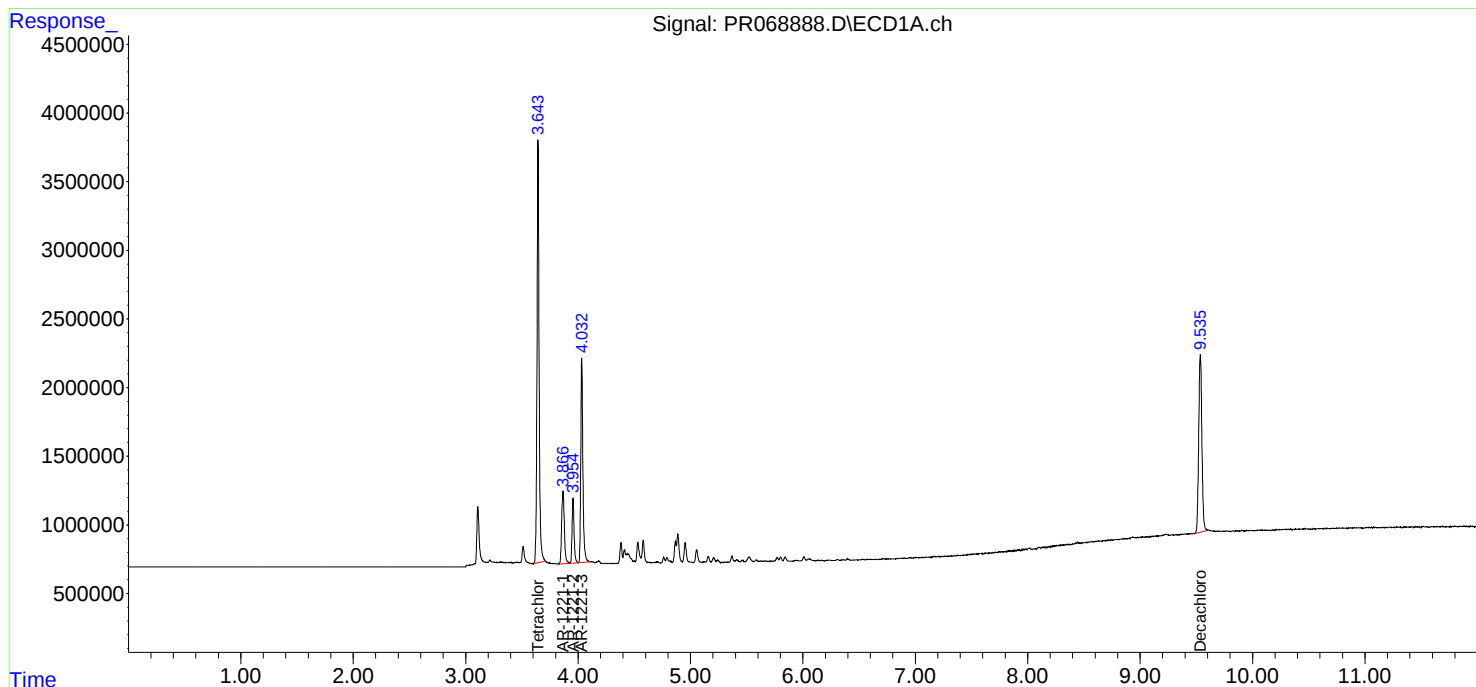
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 07:08
Operator : AJ\MA
Sample : AR1221ICC800
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12214212

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:20:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:18:40 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 07:23
 Operator : AJ\MA
 Sample : AR1221ICC1600
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12215213

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:20:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:18:40 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.975	71754326	408.5E6	69.830	69.419
2) SA Decachlor...	9.537	8.263	46234396	332.9E6	141.162	137.415
Target Compounds						
8) L2 AR-1221-1	3.867	3.200	15219666	94193125	1277.049	1287.575
9) L2 AR-1221-2	3.956	3.287	10245840	66305442	1240.069	1269.754
10) L2 AR-1221-3	4.033	3.364	33590728	206.3E6	1284.935	1268.829

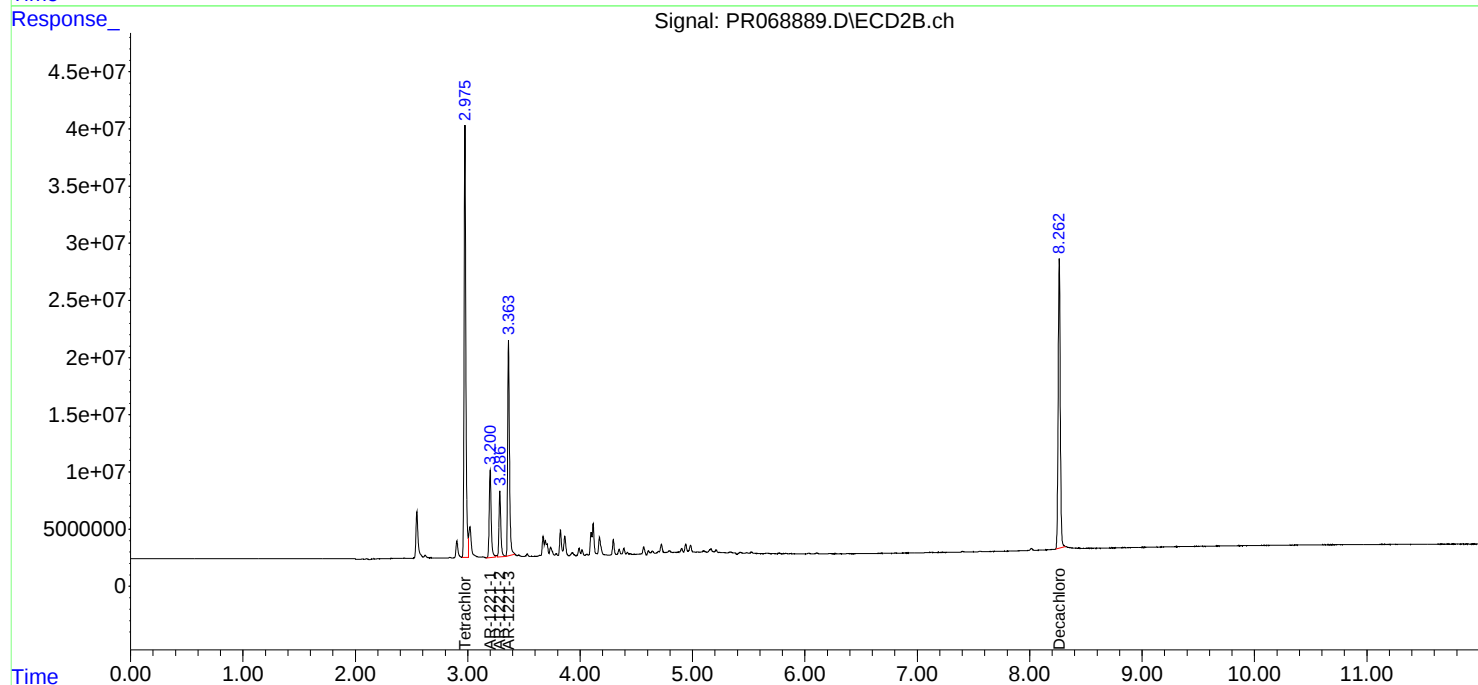
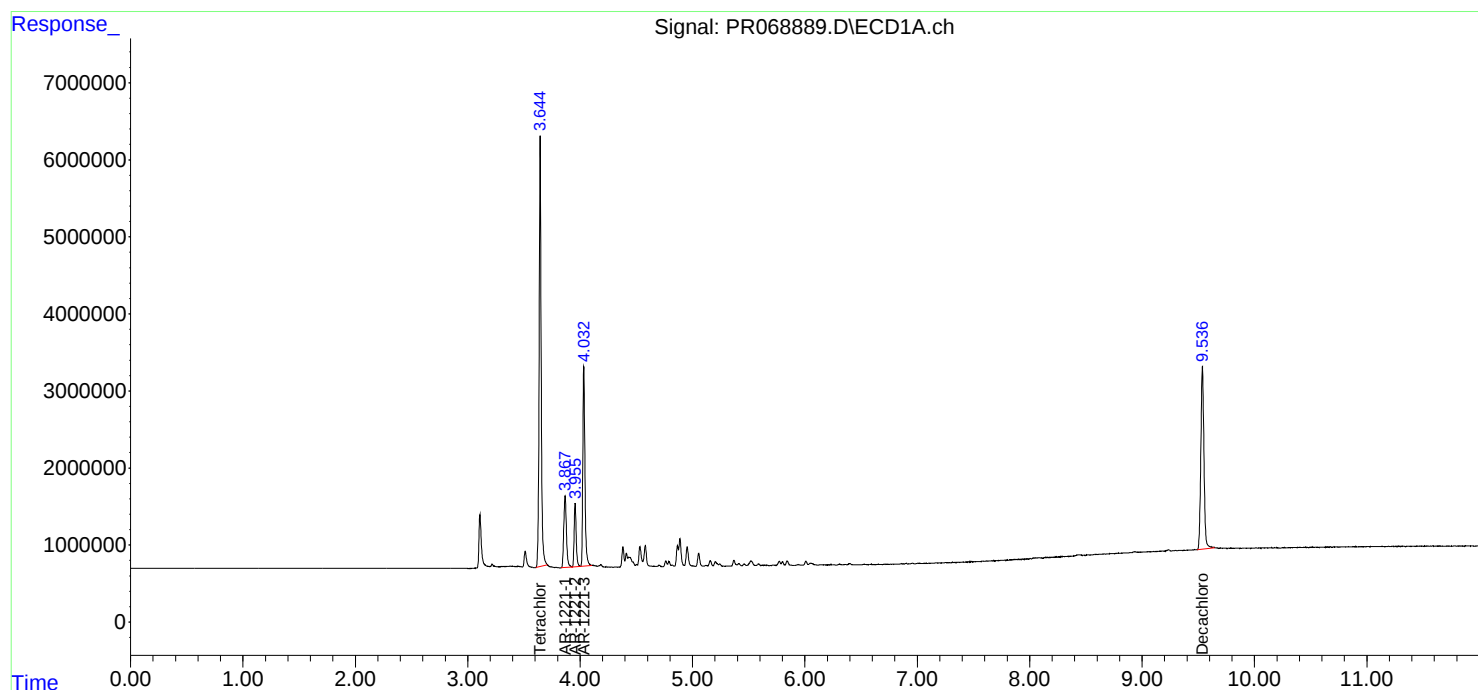
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 07:23
Operator : AJ\MA
Sample : AR1221ICC1600
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12215213

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:20:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:18:40 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 07:38
 Operator : AJ\MA
 Sample : AR1232ICC100
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12321214

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:33:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:33:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	5363869	31543256	5.301	5.295
2) SA Decachlor...	9.535	8.262	3572314	25611027	10.516	10.412
Target Compounds						
11) L3 AR-1232-1	4.033	3.364	2469507	15065865	117.356	113.880
12) L3 AR-1232-2	4.580	4.117	1324724	13442143	110.598	111.075
13) L3 AR-1232-3	4.888	4.296	2159954	6697614	103.802	104.371
14) L3 AR-1232-4	5.053	4.390	1052151	5907013	99.485m	104.348
15) L3 AR-1232-5	5.157	4.567	757434	6763979	97.434	102.546m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 07:38
Operator : AJ\MA
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

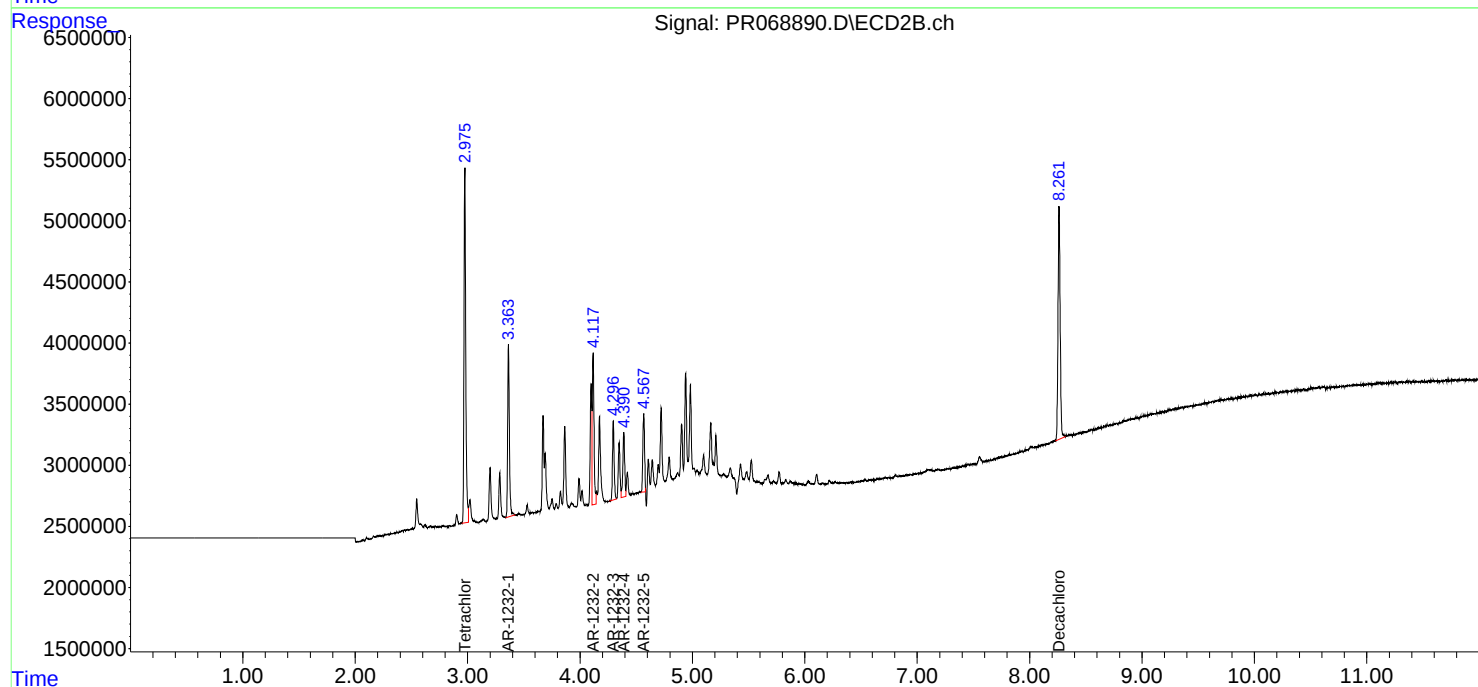
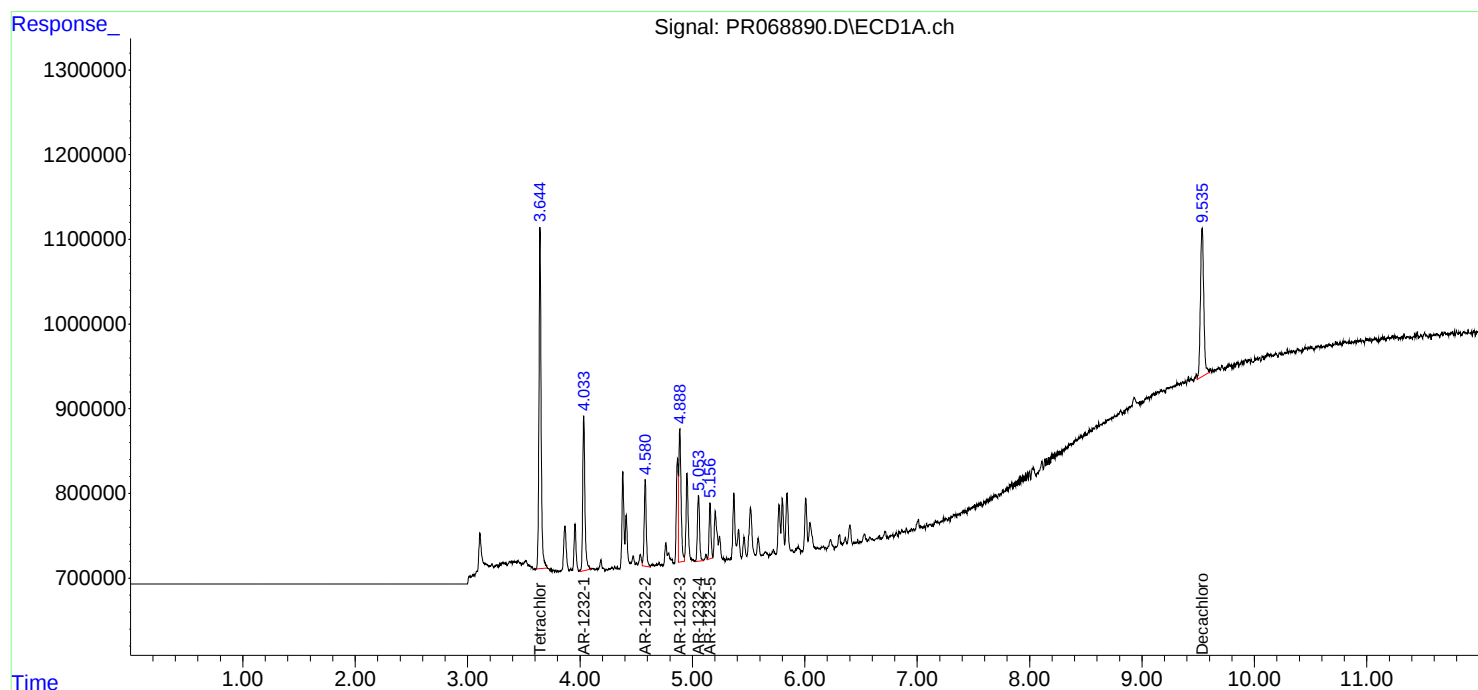
Instrument :
ECD_R
ClientSampleId :
AR12321214

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:33:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:33:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 07:38
 Operator : AJ\MA
 Sample : AR1232ICC100
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

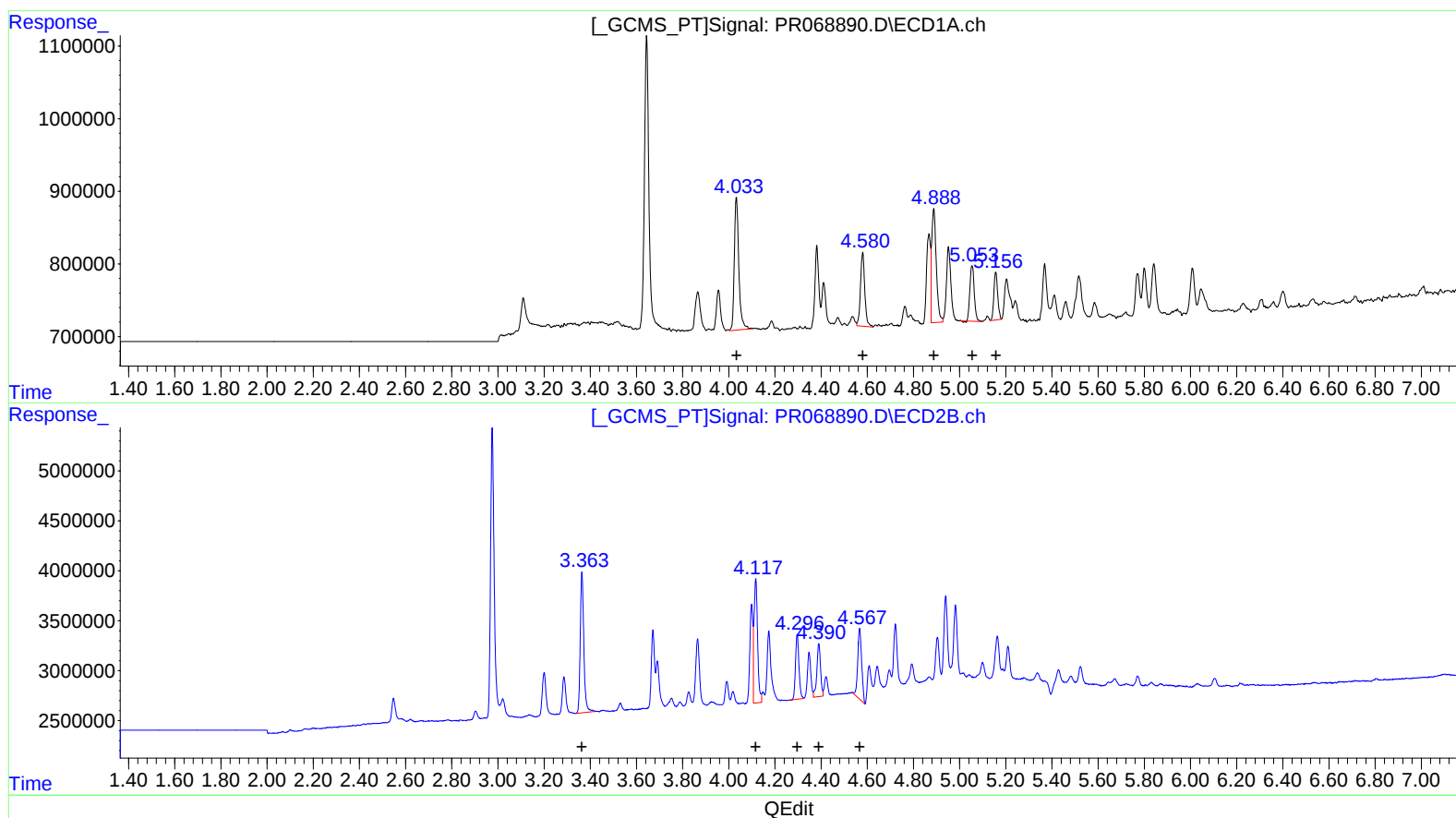
Instrument :
 ECD_R
 LabSampleId :
 AR1232ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:33:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:33:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(11) AR-1232-1 (L3)

R.T.	Response	Conc
4.03	2469507	117.36
4.58	1324724	110.60
4.89	2159954	103.80
5.05	1001981	94.74
5.16	757434	97.43

(11) AR-1232-1 #2 (L3)

R.T.	Response	Conc
3.36	15065865	113.88
4.12	13442143	111.07
4.30	6697614	104.37
4.39	5907013	104.35
4.57	8349548	126.58

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 07:38
 Operator : AJ\MA
 Sample : AR1232ICC100
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

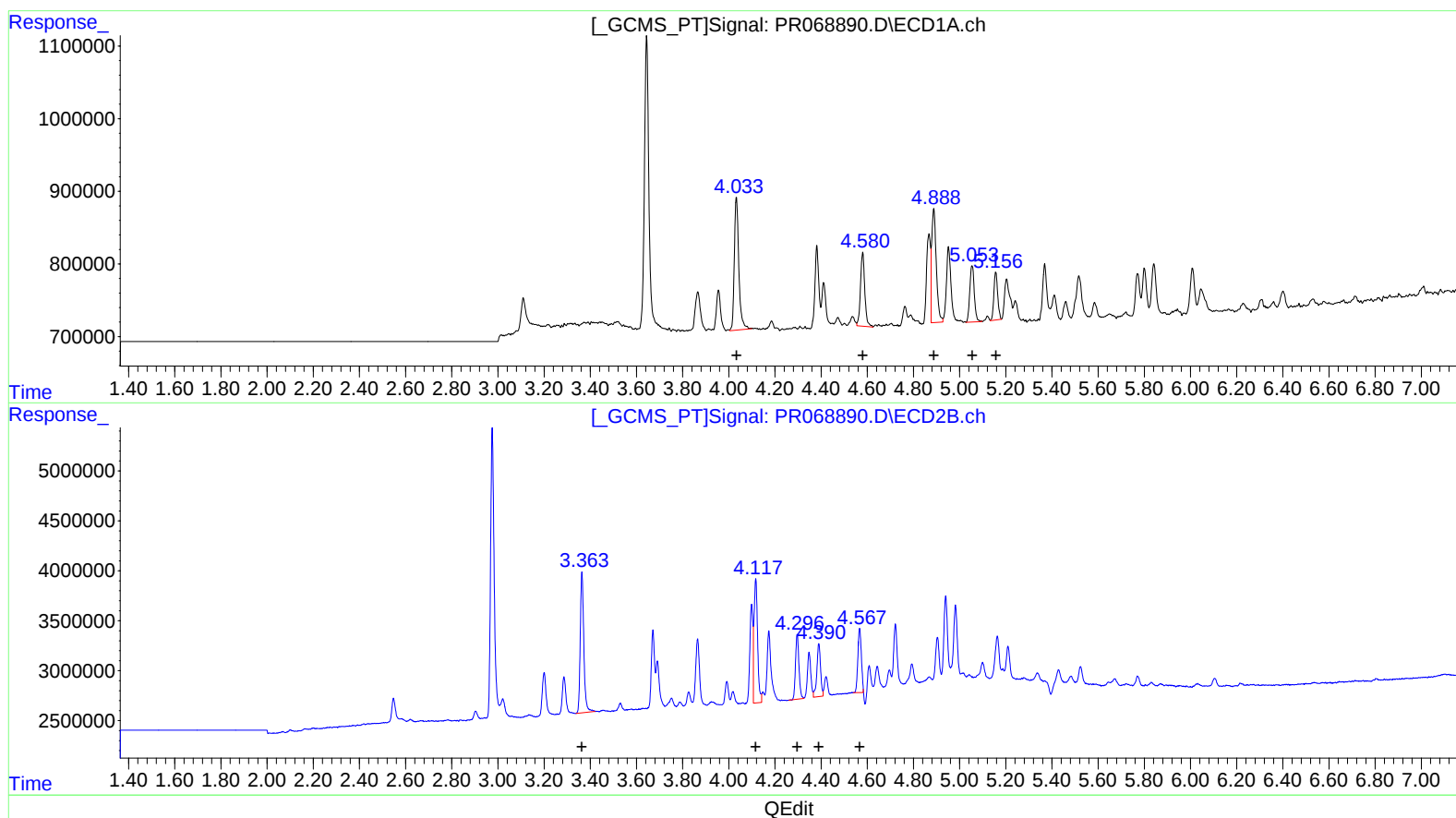
Instrument :
 ECD_R
 LabSampleId :
 AR1232ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:33:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:33:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(11) AR-1232-1 (L3)
 R.T. Response Conc
 4.03 2469507 117.36
 4.58 1324724 110.60
 4.89 2159954 103.80
 5.05 1052151 99.49
 5.16 757434 97.43

(11) AR-1232-1 #2 (L3)
 R.T. Response Conc
 3.36 15065865 113.88
 4.12 13442143 111.07
 4.30 6697614 104.37
 4.39 5907013 104.35
 4.57 6763979 102.55

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 07:52
 Operator : AJ\MA
 Sample : AR1232ICC200
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12322215

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:34:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:33:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.975	10396475	61933653	10.275	10.396
2) SA Decachlor...	9.534	8.262	6849404	50719486	20.163	20.619
Target Compounds						
11) L3 AR-1232-1	4.033	3.363	4612351	28548188	219.188	215.791
12) L3 AR-1232-2	4.580	4.117	2557721	25347560	213.538	209.452
13) L3 AR-1232-3	4.888	4.296	4421220	13247441	212.473	206.439
14) L3 AR-1232-4	5.054	4.390	2158667	11443809	204.110	202.156
15) L3 AR-1232-5	5.158	4.566	1656273	13006336	213.057	197.183m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 07:52
Operator : AJ\MA
Sample : AR1232ICC200
Misc :
ALS Vial : 14 Sample Multiplier: 1

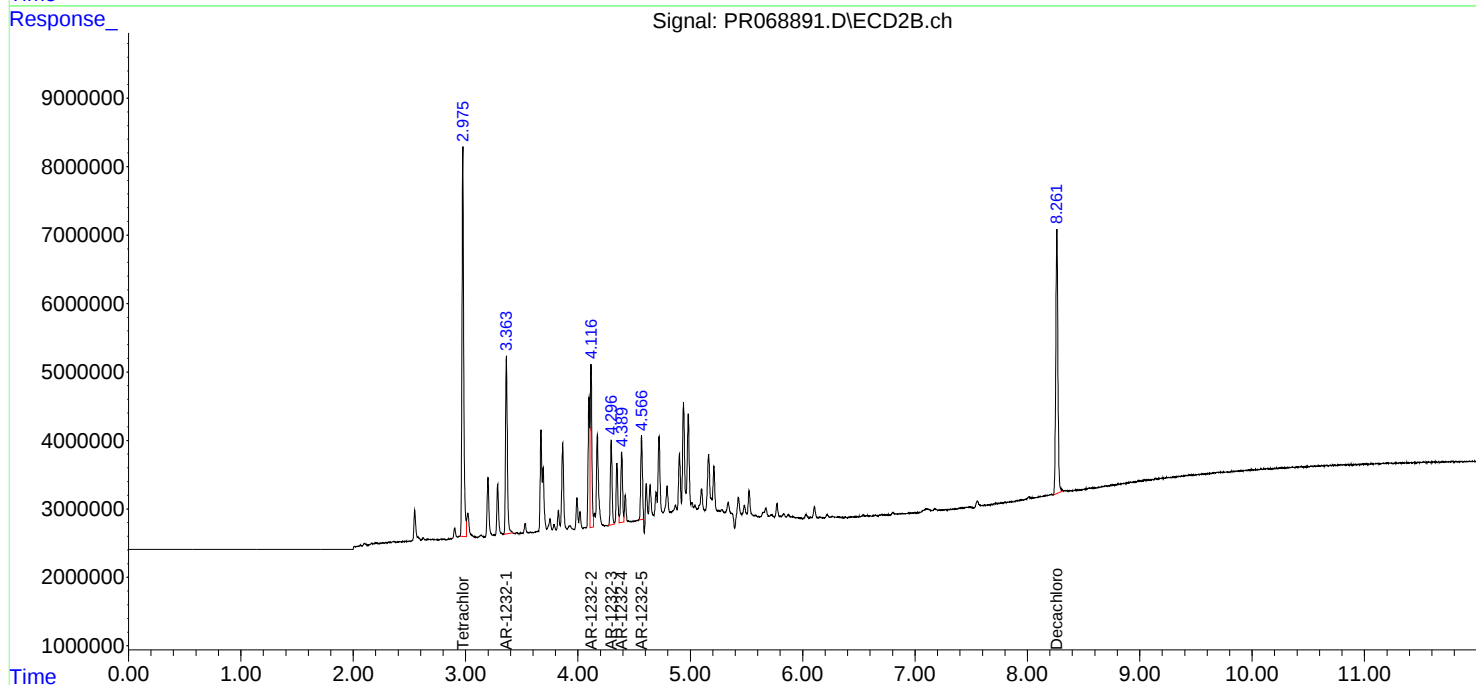
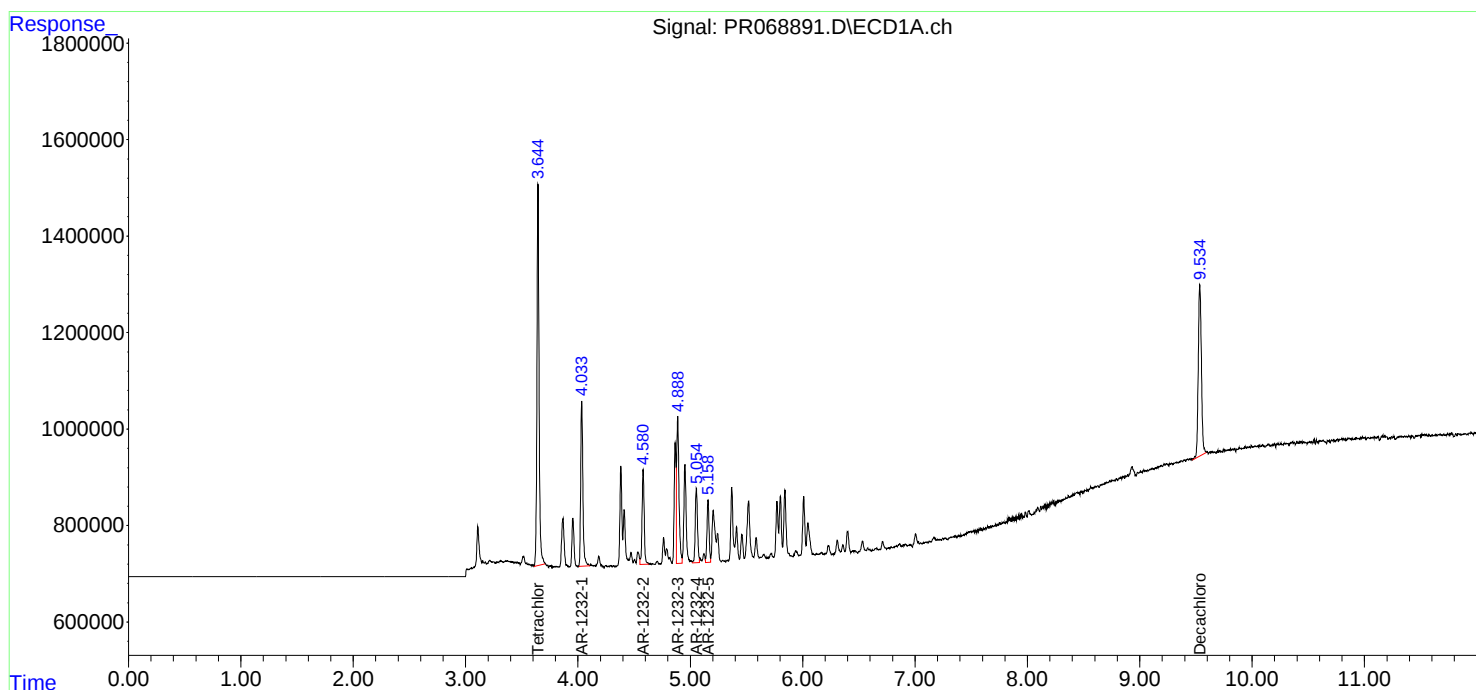
Instrument :
ECD_R
ClientSampleId :
AR12322215

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/30/2024
Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:34:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:33:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 07:52
 Operator : AJ\MA
 Sample : AR1232ICC200
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

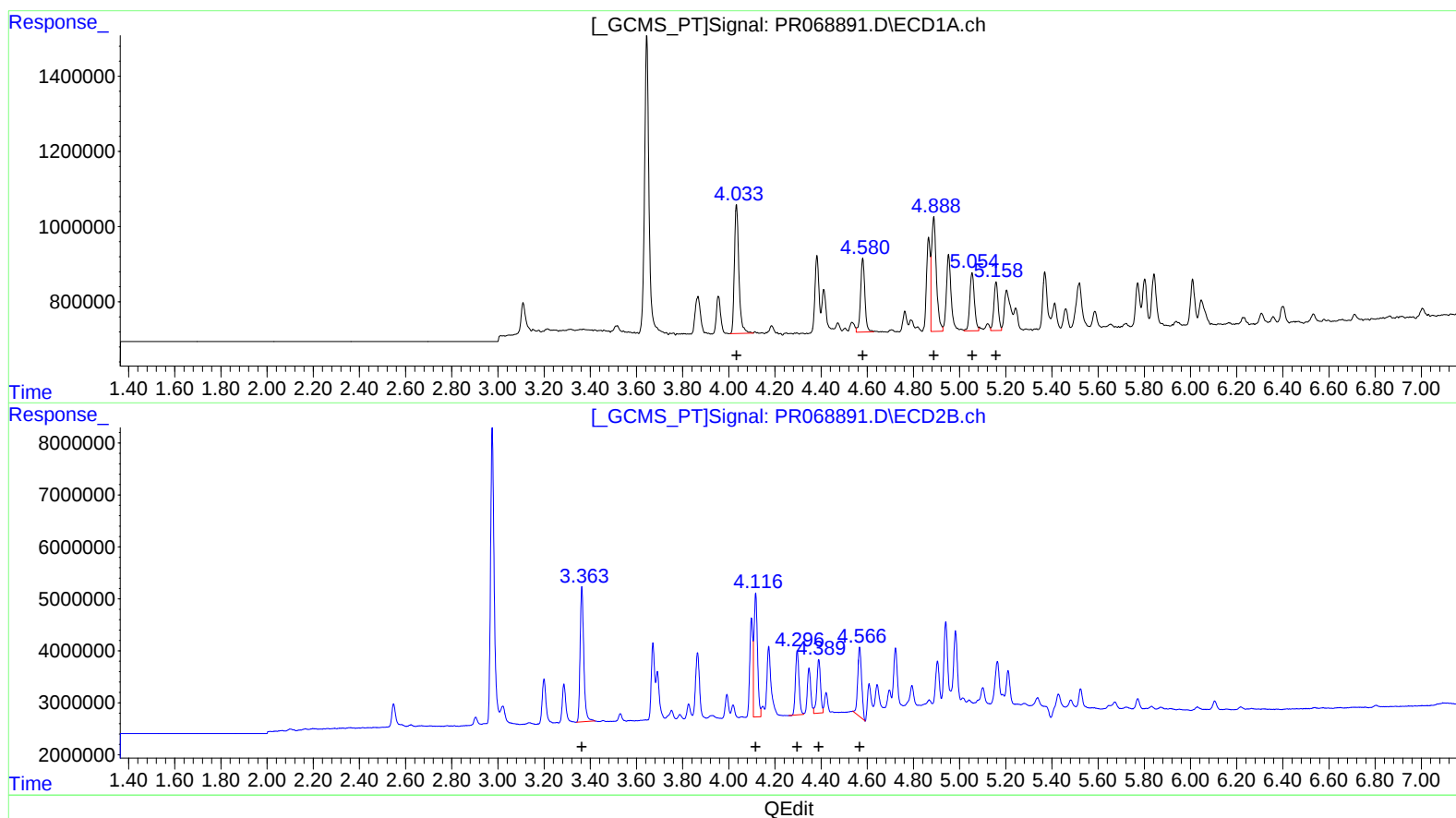
Instrument :
 ECD_R
 LabSampleId :
 AR1232ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:34:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:33:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(11) AR-1232-1 (L3)
 R.T. Response Conc
 4.03 4612351 219.19
 4.58 2557721 213.54
 4.89 4421220 212.47
 5.05 2158667 204.11
 5.16 1656273 213.06

(11) AR-1232-1 #2 (L3)
 R.T. Response Conc
 3.36 28548188 215.79
 4.12 25347560 209.45
 4.30 13247441 206.44
 4.39 11443809 202.16
 4.57 15663460 237.47

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 07:52
 Operator : AJ\MA
 Sample : AR1232ICC200
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

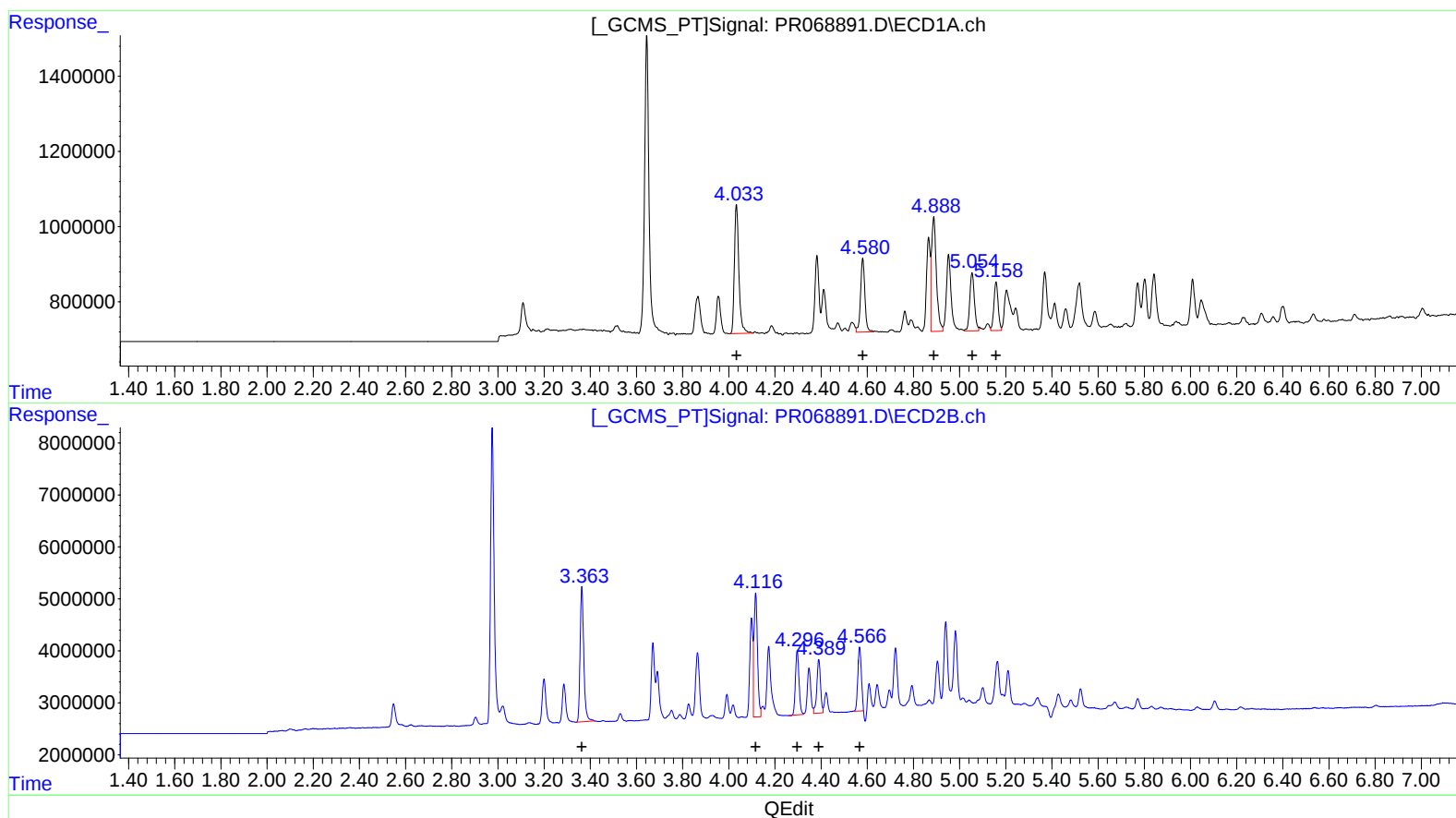
Instrument :
 ECD_R
 LabSampleId :
 AR1232ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/30/2024
 Supervised By :Ankita Jodhani 10/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:34:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:33:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(11) AR-1232-1 (L3)
 R.T. Response Conc
 4.03 4612351 219.19
 4.58 2557721 213.54
 4.89 4421220 212.47
 5.05 2158667 204.11
 5.16 1656273 213.06

(11) AR-1232-1 #2 (L3)
 R.T. Response Conc
 3.36 28548188 215.79
 4.12 25347560 209.45
 4.30 13247441 206.44
 4.39 11443809 202.16
 4.57 13006336 197.18

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 08:07
 Operator : AJ\MA
 Sample : AR1232ICC400
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12323216

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:34:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:33:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.975	20236382	119.2E6	20.000	20.000
2) SA Decachlor...	9.536	8.263	13587902	98392306	40.000	40.000
Target Compounds						
11) L3 AR-1232-1	4.033	3.364	8417148	52918193	400.000	400.000
12) L3 AR-1232-2	4.580	4.117	4791127	48407460	400.000	400.000
13) L3 AR-1232-3	4.888	4.297	8323344	25668428	400.000	400.000
14) L3 AR-1232-4	5.055	4.390	4230390	22643555	400.000	400.000
15) L3 AR-1232-5	5.158	4.567	3109538	26384254	400.000	400.000

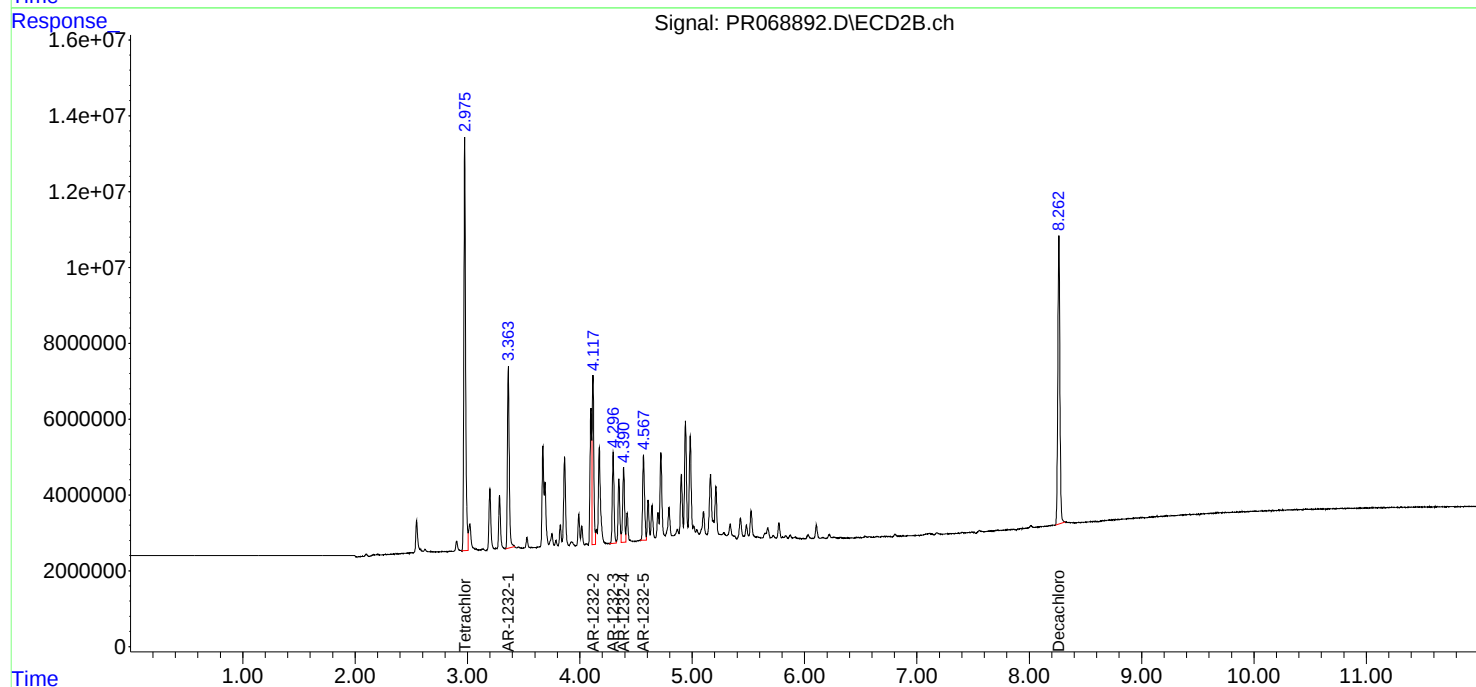
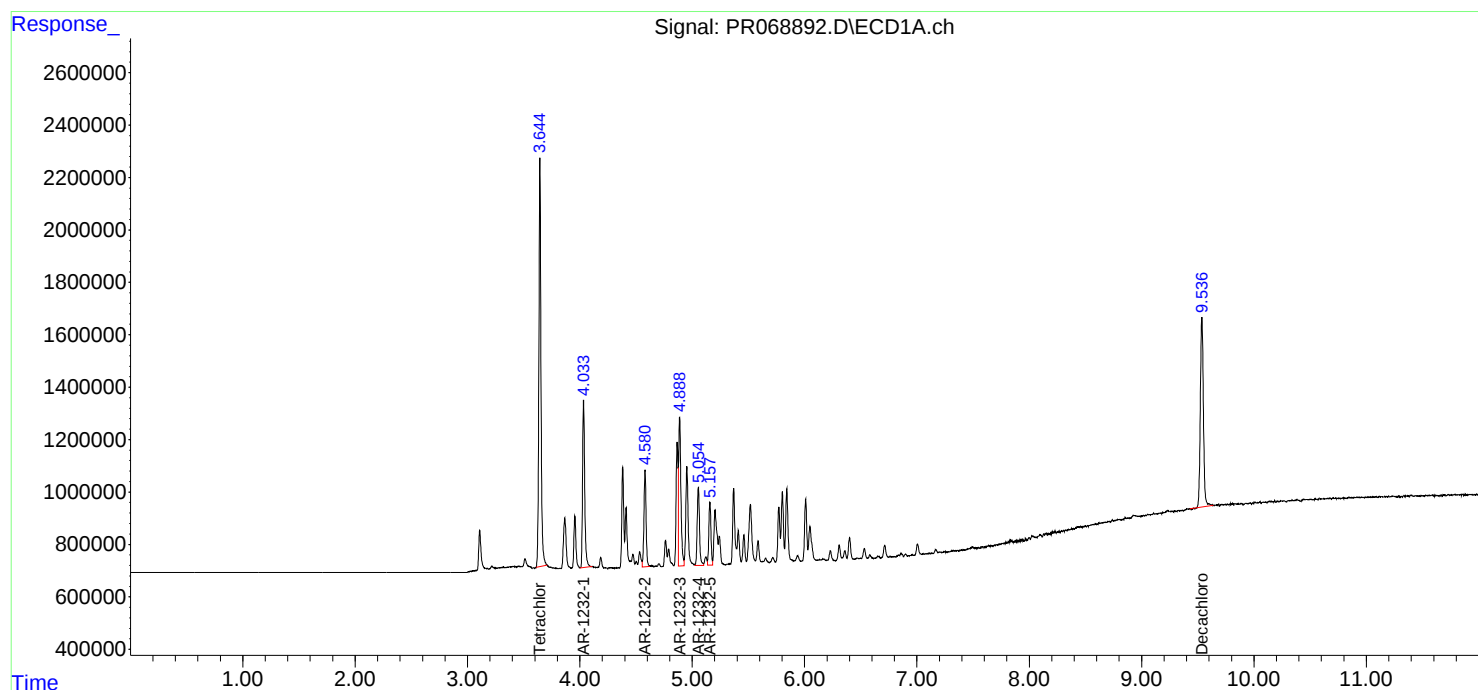
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 08:07
Operator : AJ\MA
Sample : AR1232ICC400
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12323216

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:34:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:33:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 08:22
 Operator : AJ\MA
 Sample : AR1232ICC800
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12324217

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:35:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:33:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.974	39549315	231.0E6	39.087	38.774
2) SA Decachlor...	9.536	8.263	25888735	187.7E6	76.211	76.289
Target Compounds						
11) L3 AR-1232-1	4.032	3.363	15761490	97572910	749.018	737.538
12) L3 AR-1232-2	4.580	4.116	8805146	92326523	735.121	762.912
13) L3 AR-1232-3	4.887	4.296	15591400	49013996	749.285	763.802
14) L3 AR-1232-4	5.054	4.389	7887134	42655638	745.759	753.515
15) L3 AR-1232-5	5.157	4.566	5677830	48377464	730.376	733.429

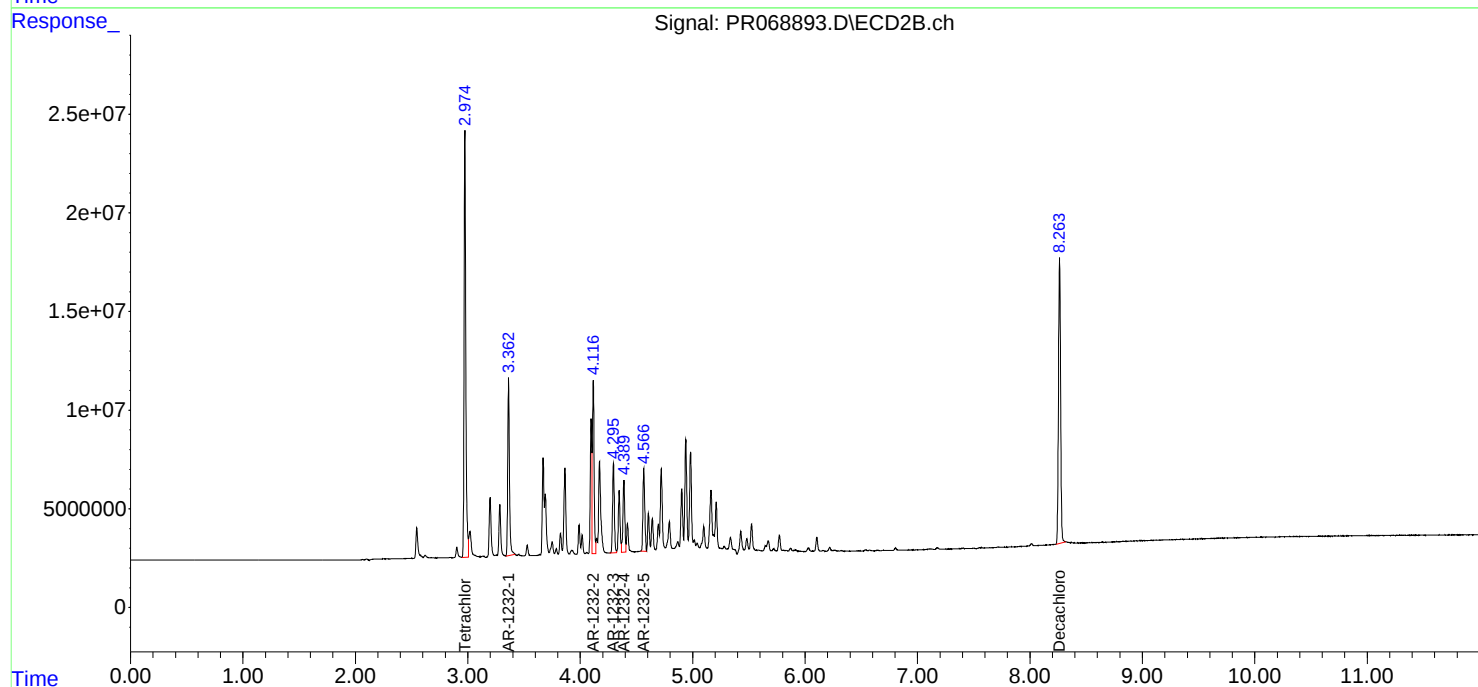
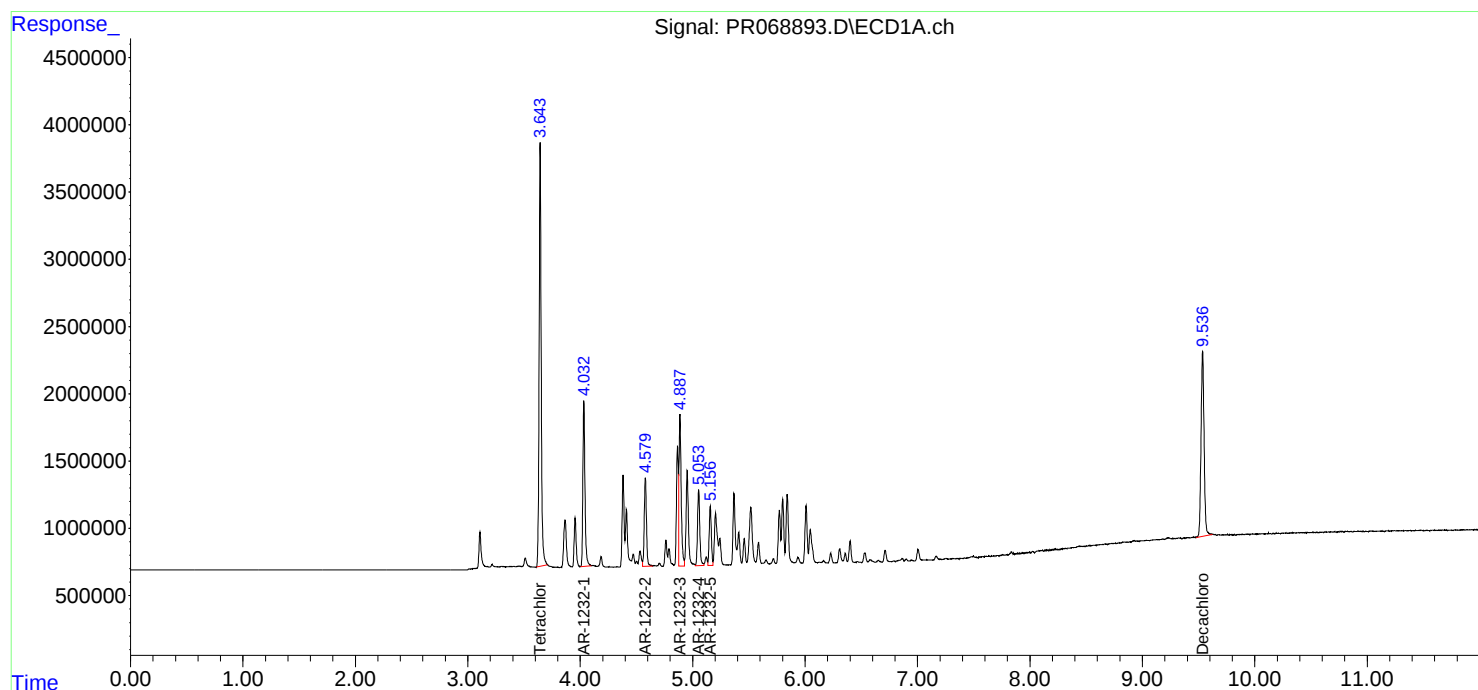
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 08:22
Operator : AJ\MA
Sample : AR1232ICC800
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12324217

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:35:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:33:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 08:36
 Operator : AJ\MA
 Sample : AR1232ICC1600
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12325218

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:35:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 09:33:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.976	75134331	442.2E6	74.257	74.219
2) SA Decachlor...	9.535	8.263	47766041	345.5E6	140.613	140.448
Target Compounds						
11) L3 AR-1232-1	4.034	3.363	28323024	175.0E6	1345.968	1322.769
12) L3 AR-1232-2	4.580	4.117	16355974	171.0E6	1365.522	1412.831
13) L3 AR-1232-3	4.888	4.296	28974968	89847000	1392.468	1400.117
14) L3 AR-1232-4	5.055	4.390	14353096	77782789	1357.142	1374.038
15) L3 AR-1232-5	5.158	4.567	10034226	91297617	1290.767	1384.123

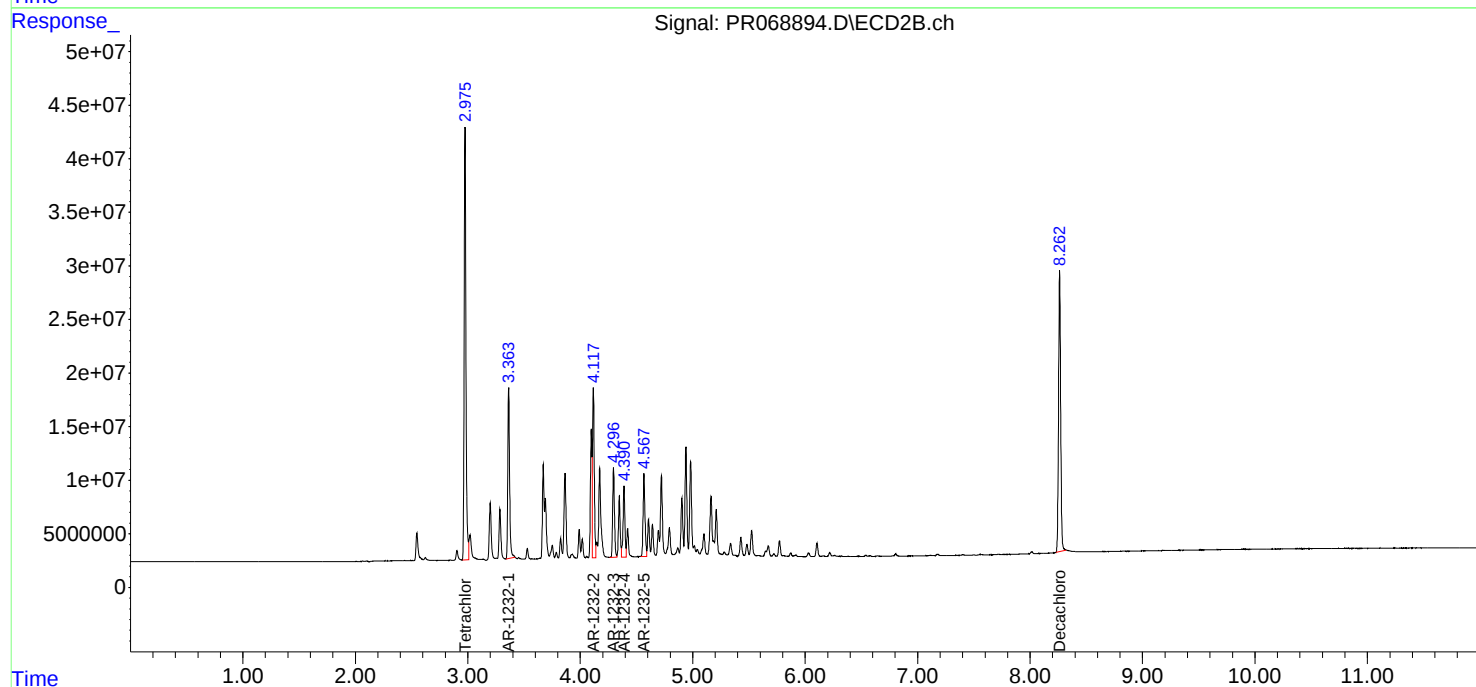
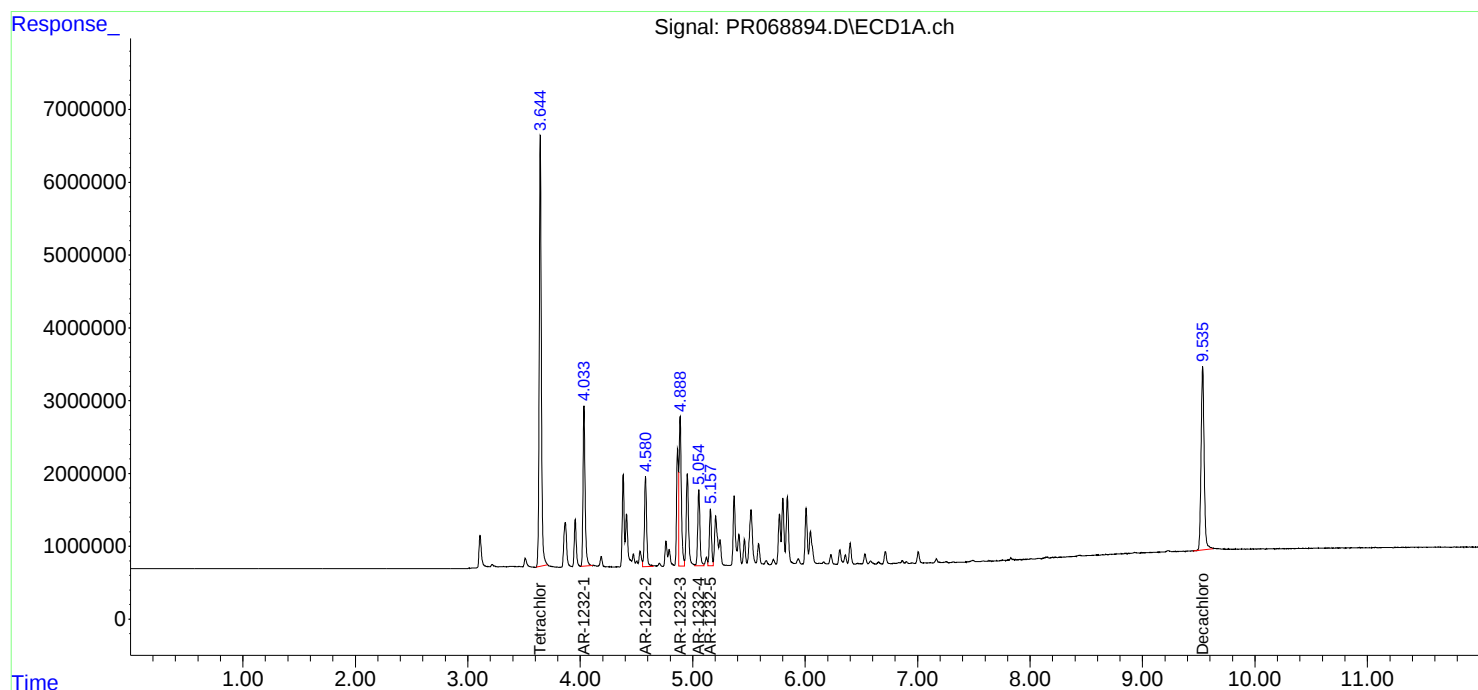
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 08:36
Operator : AJ\MA
Sample : AR1232ICC1600
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12325218

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:35:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 09:33:23 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 08:51
 Operator : AJ\MA
 Sample : AR1242ICC100
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12421219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 10:51:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 10:41:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	5260871	32371154	5.299	5.378
2) SA Decachlor...	9.535	8.262	3469917	25447687	10.550	10.409
Target Compounds						
16) L4 AR-1242-1	4.866	4.099	2730533	17320886	109.951	111.896
17) L4 AR-1242-2	4.888	4.117	4217400	24409526	110.680	110.190
18) L4 AR-1242-3	4.952	4.297	2790208	13084315	111.795	108.779
19) L4 AR-1242-4	5.054	4.390	2127918	13046102	109.086	111.780
20) L4 AR-1242-5	5.841	4.940	2119235	20696683	106.372	112.868

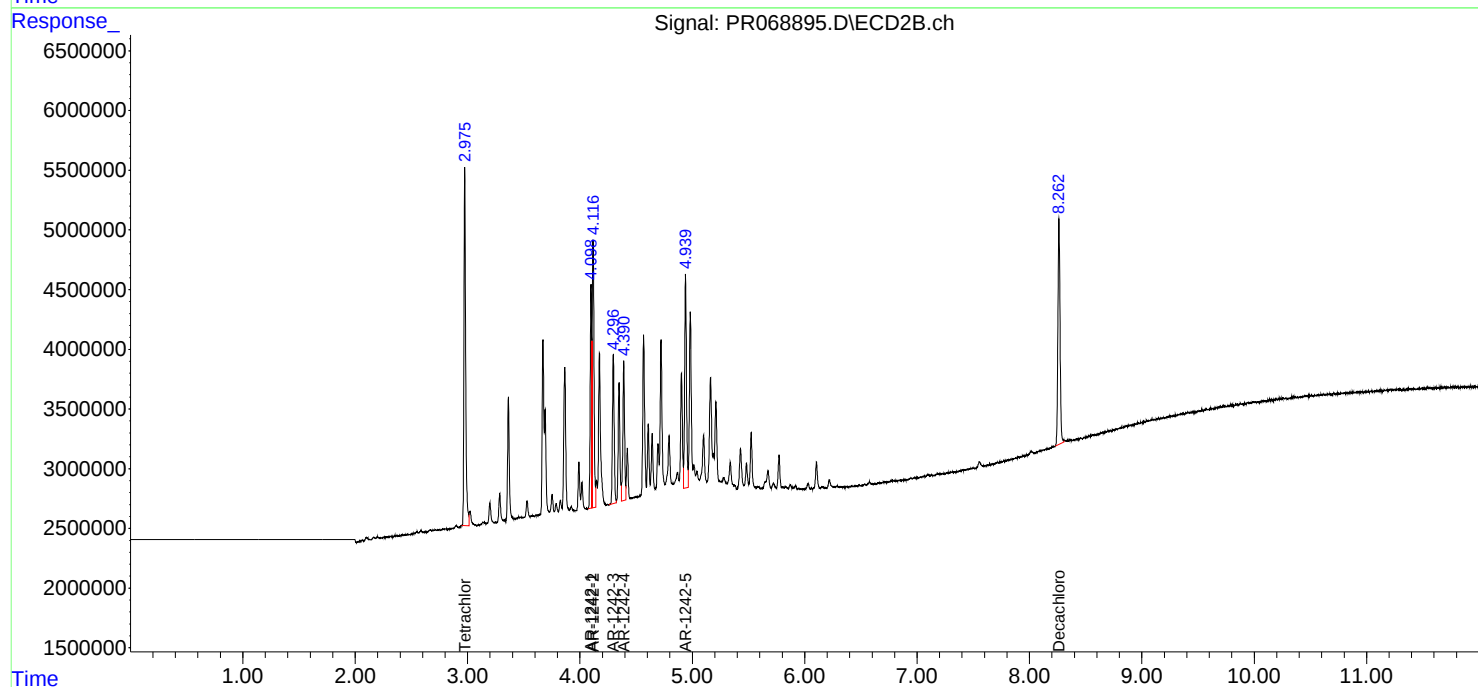
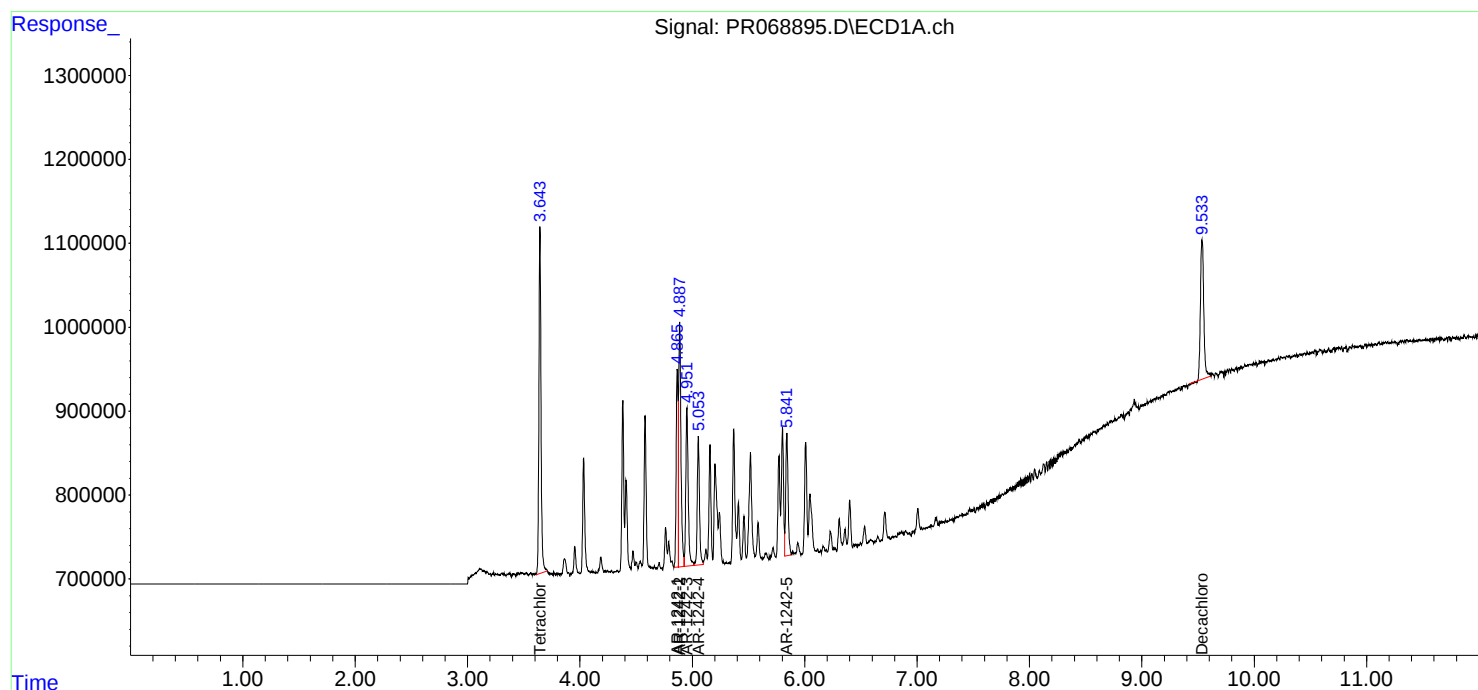
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 08:51
Operator : AJ\MA
Sample : AR1242ICC100
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12421219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 10:51:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 10:41:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 09:06
 Operator : AJ\MA
 Sample : AR1242ICC200
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12422220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 10:49:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 10:41:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.974	10286022	62551709	10.518	10.592
2) SA Decachlor...	9.536	8.261	6808428	52120350	20.988	21.538
Target Compounds						
16) L4 AR-1242-1	4.866	4.098	5366773	33244498	221.618	221.348
17) L4 AR-1242-2	4.888	4.116	8082891	47545799	217.944	220.242
18) L4 AR-1242-3	4.951	4.296	5473193	25943034	225.958	220.522
19) L4 AR-1242-4	5.053	4.389	4208748	25453695	220.774	224.706
20) L4 AR-1242-5	5.841	4.939	4403760	41968699	224.619	236.480

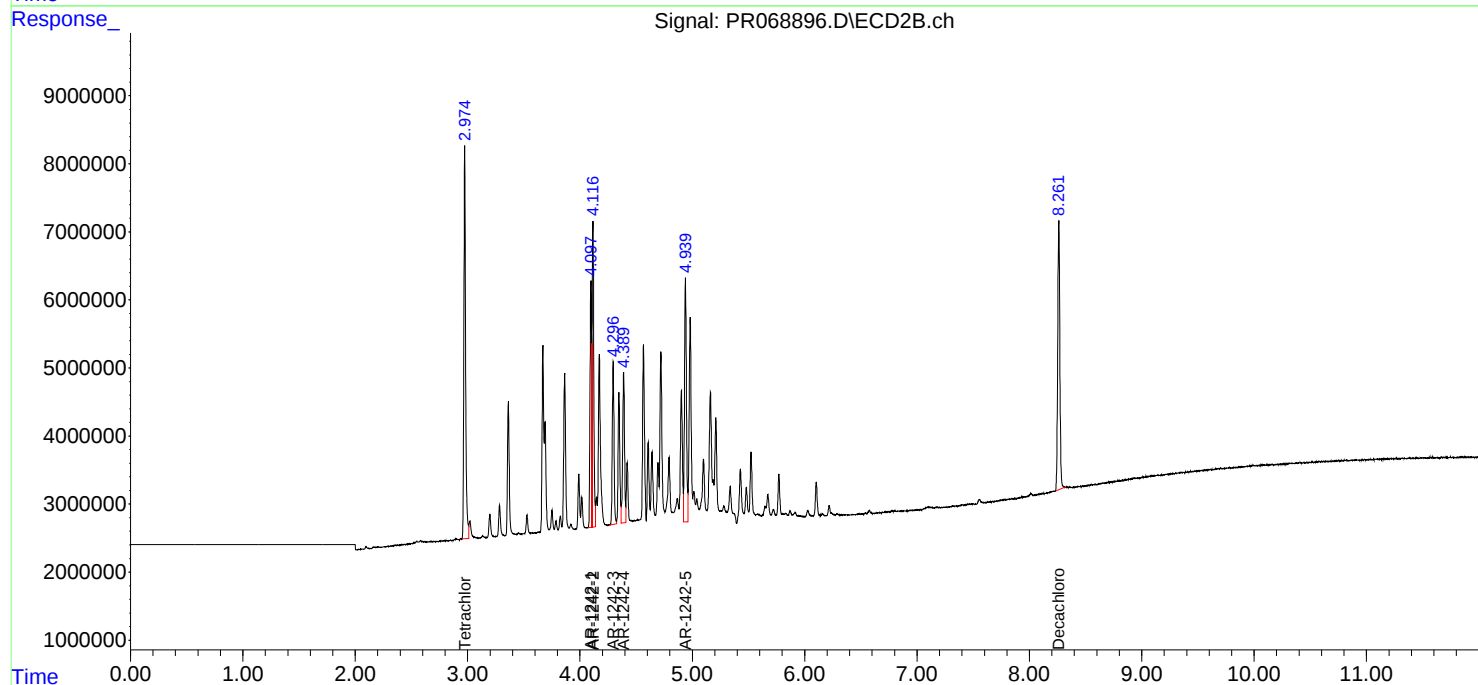
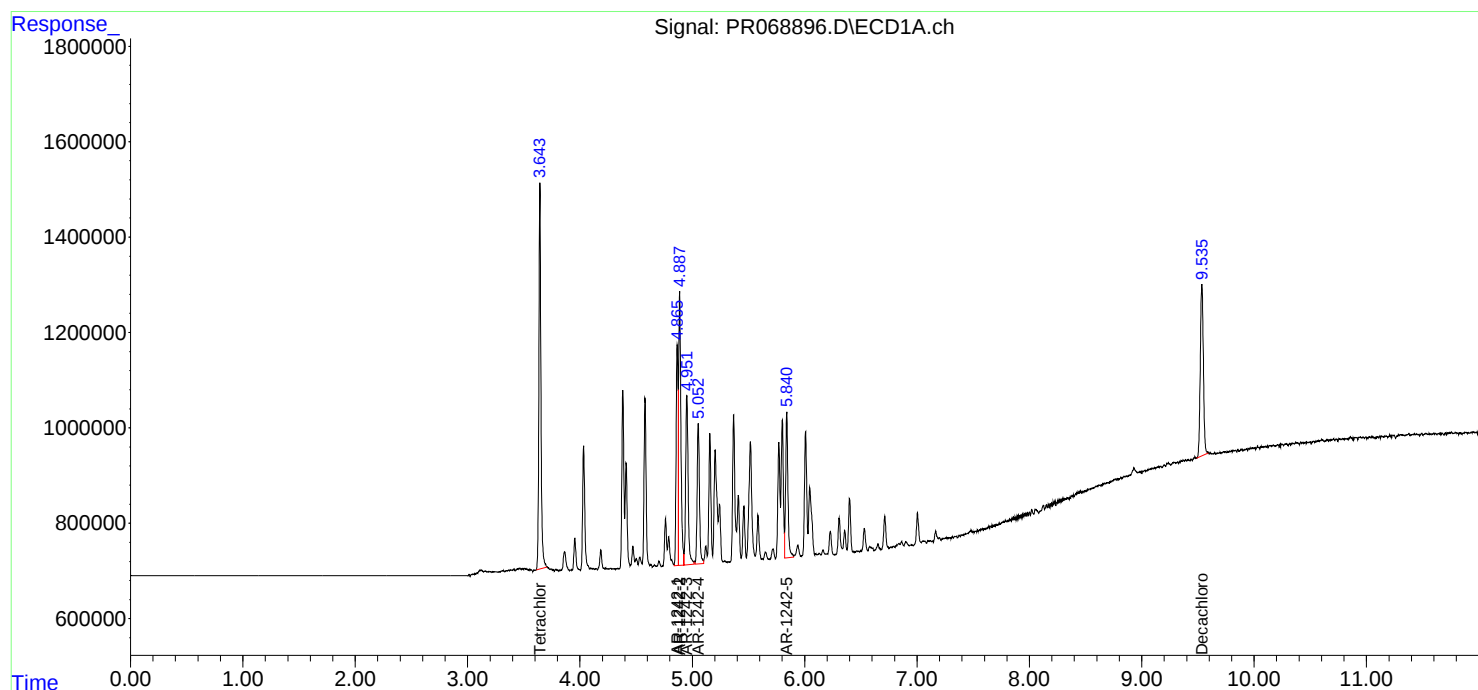
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 09:06
Operator : AJ\MA
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12422220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 10:49:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 10:41:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068897.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 09:20
 Operator : AJ\MA
 Sample : AR1242ICC400
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 10:42:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 10:41:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.974	20031947	121.2E6	20.000	20.000
2) SA Decachlor...	9.535	8.262	13510303	100.2E6	40.000	40.000
Target Compounds						
16) L4 AR-1242-1	4.866	4.098	10003404	62312723	400.000	400.000
17) L4 AR-1242-2	4.888	4.116	15278980	89401588	400.000	400.000
18) L4 AR-1242-3	4.952	4.296	10113368	49030639	400.000	400.000
19) L4 AR-1242-4	5.055	4.389	7918173	47498951	400.000	400.000
20) L4 AR-1242-5	5.841	4.940	7878462	73672182	400.000	400.000

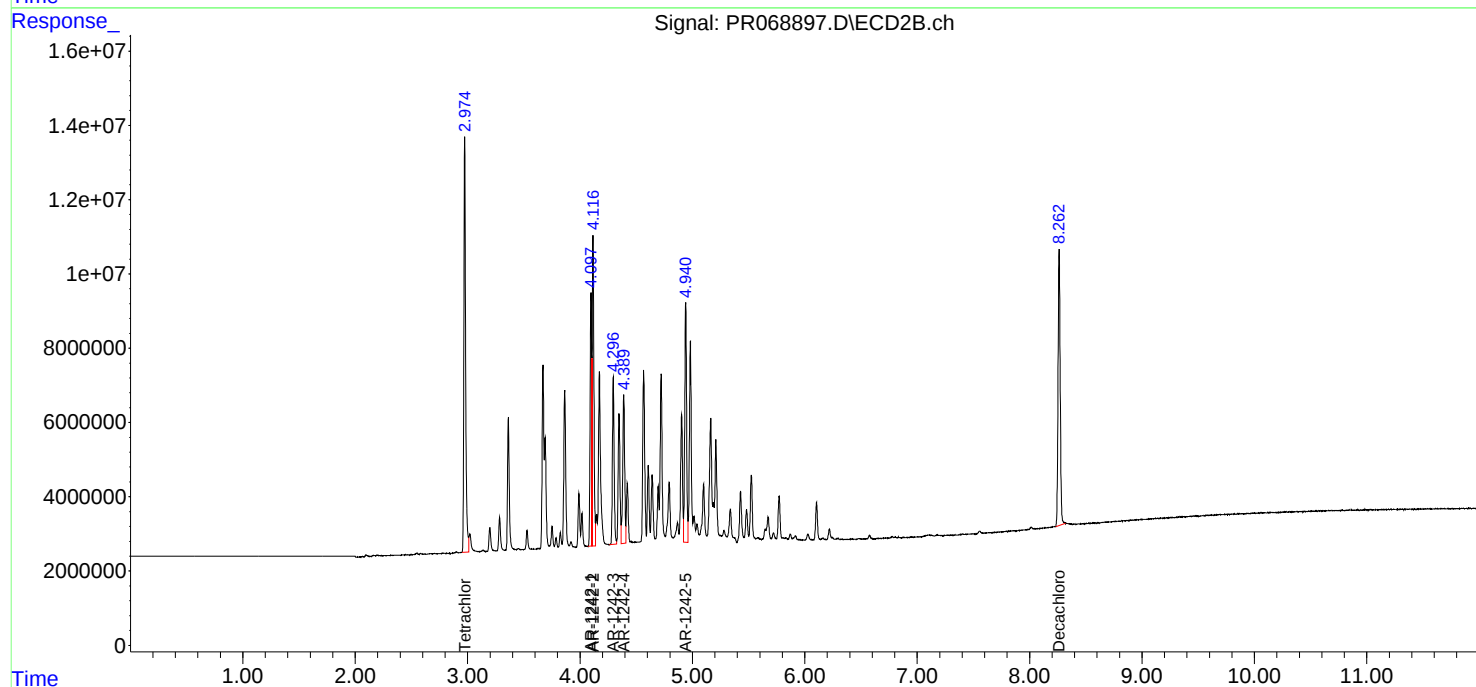
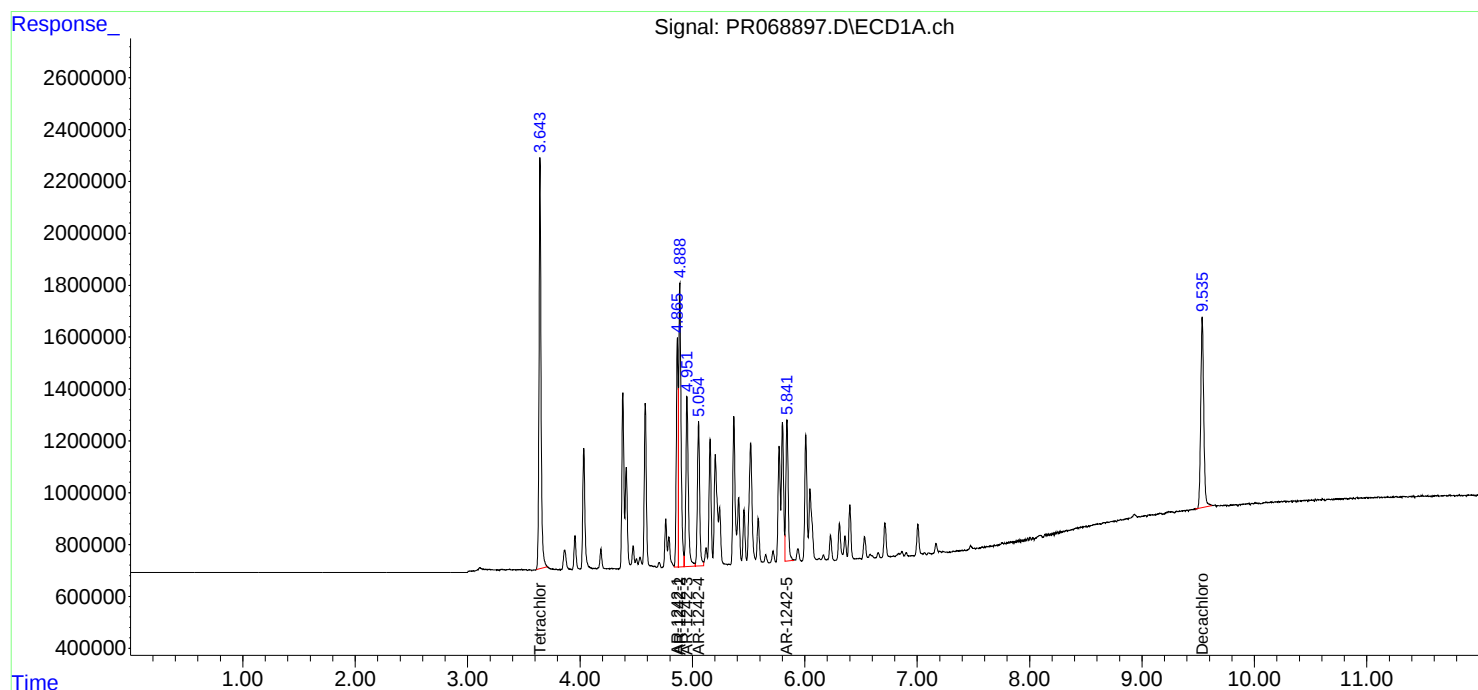
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 09:20
Operator : AJ\MA
Sample : AR1242ICC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 10:42:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 10:41:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 09:35
 Operator : AJ\MA
 Sample : AR1242ICC800
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12424222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 10:46:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 10:41:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	38510285	231.3E6	40.070	39.955
2) SA Decachlor...	9.534	8.262	25651945	189.2E6	80.401	80.259
Target Compounds						
16) L4 AR-1242-1	4.865	4.098	18788897	115.7E6	804.876	798.654
17) L4 AR-1242-2	4.888	4.116	28842804	166.6E6	801.681	798.855
18) L4 AR-1242-3	4.952	4.296	18577319	90785142	801.636	799.025
19) L4 AR-1242-4	5.055	4.390	14744975	86634655	801.200	797.659
20) L4 AR-1242-5	5.842	4.940	15197281	132.1E6	808.320	792.683

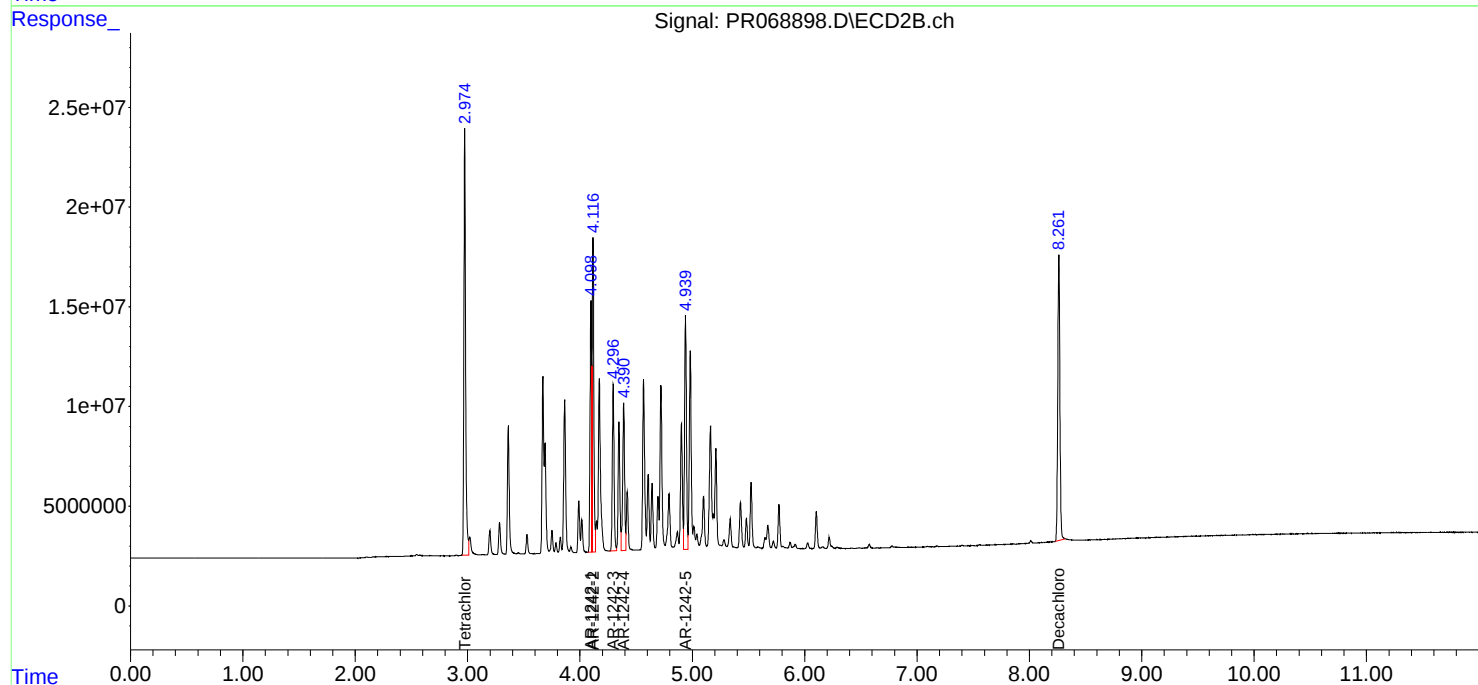
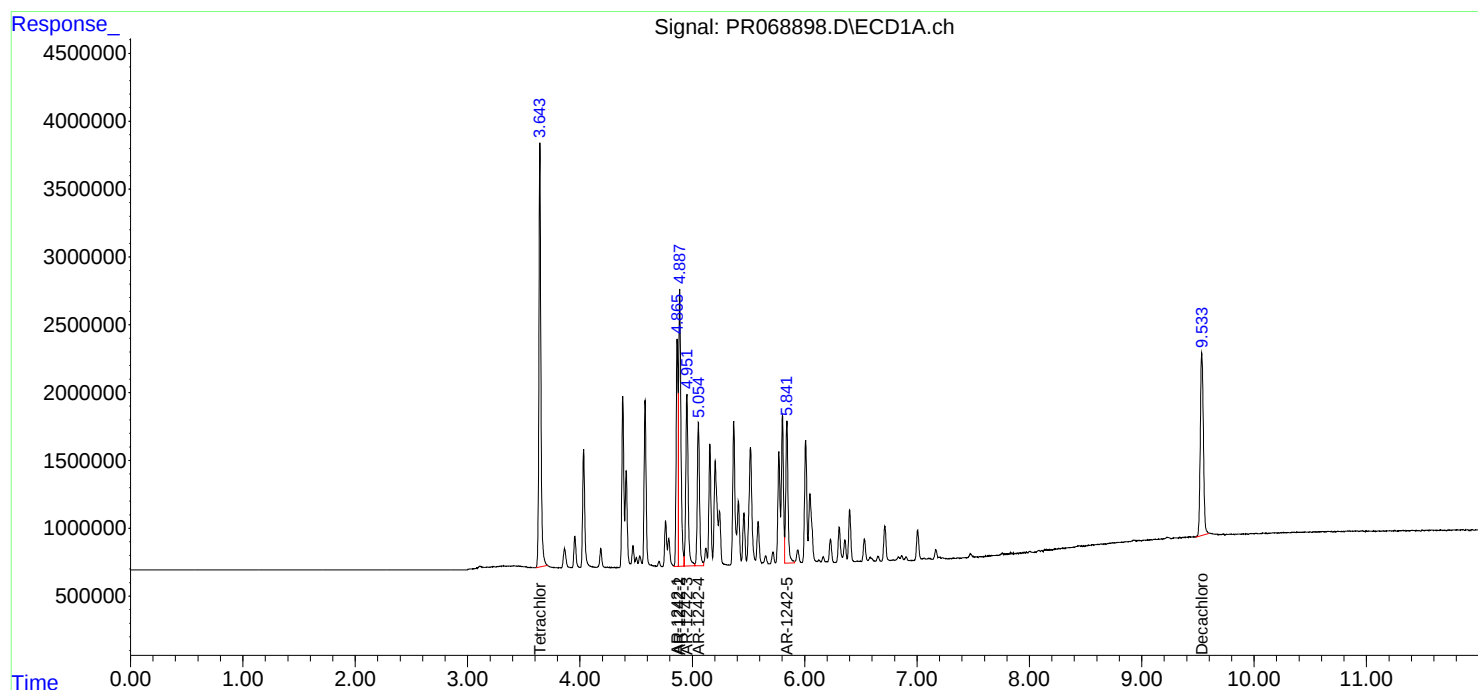
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 09:35
Operator : AJ\MA
Sample : AR1242ICC800
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12424222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 10:46:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 10:41:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 09:50
 Operator : AJ\MA
 Sample : AR1242ICC1600
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12425223

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 10:44:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 10:41:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.974	73509890	441.9E6	76.554	76.286
2) SA Decachlor...	9.536	8.263	47799164	352.6E6	150.193	149.773
Target Compounds						
16) L4 AR-1242-1	4.867	4.098	34458989	214.7E6	1480.662	1480.662
17) L4 AR-1242-2	4.888	4.116	53892521	310.4E6	1499.508	1486.880
18) L4 AR-1242-3	4.952	4.296	33628388	167.7E6	1452.594	1474.922
19) L4 AR-1242-4	5.054	4.390	27174679	158.1E6	1477.704	1453.234
20) L4 AR-1242-5	5.842	4.940	28336735	241.1E6	1515.065	1440.075

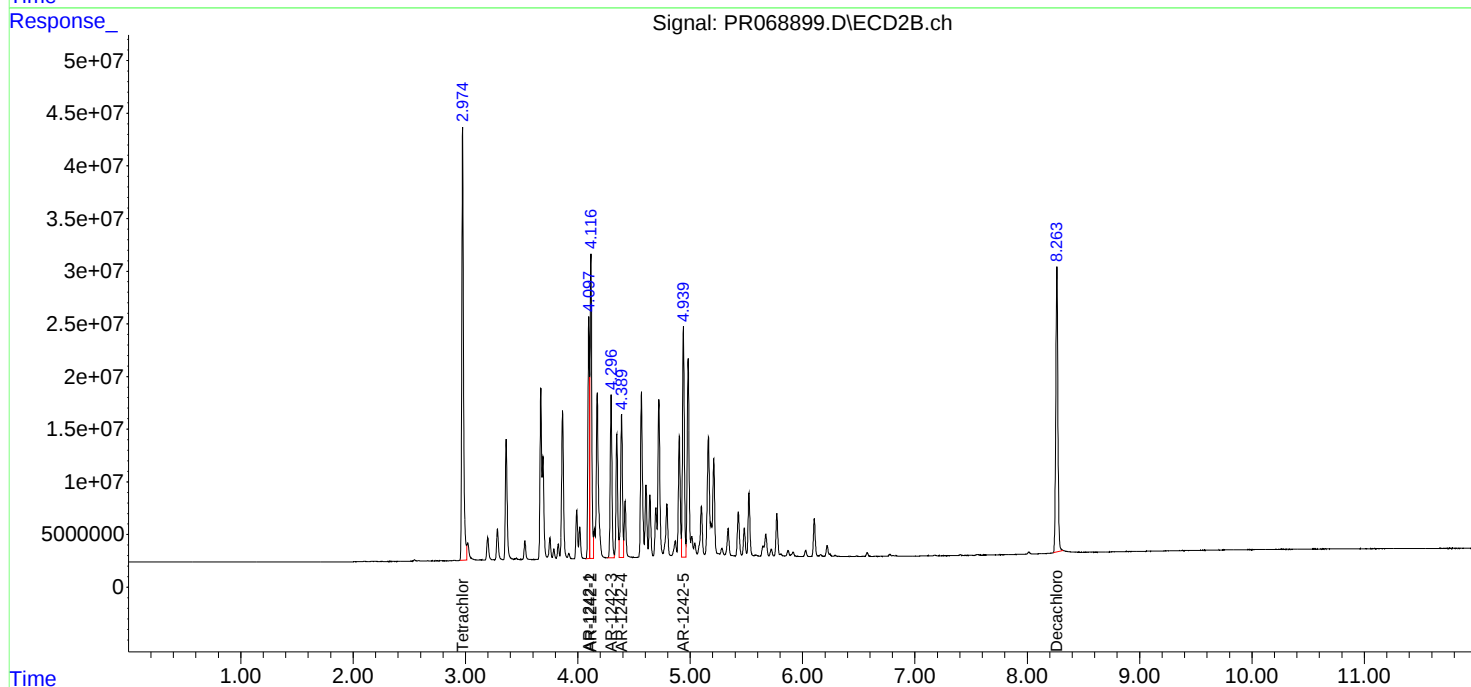
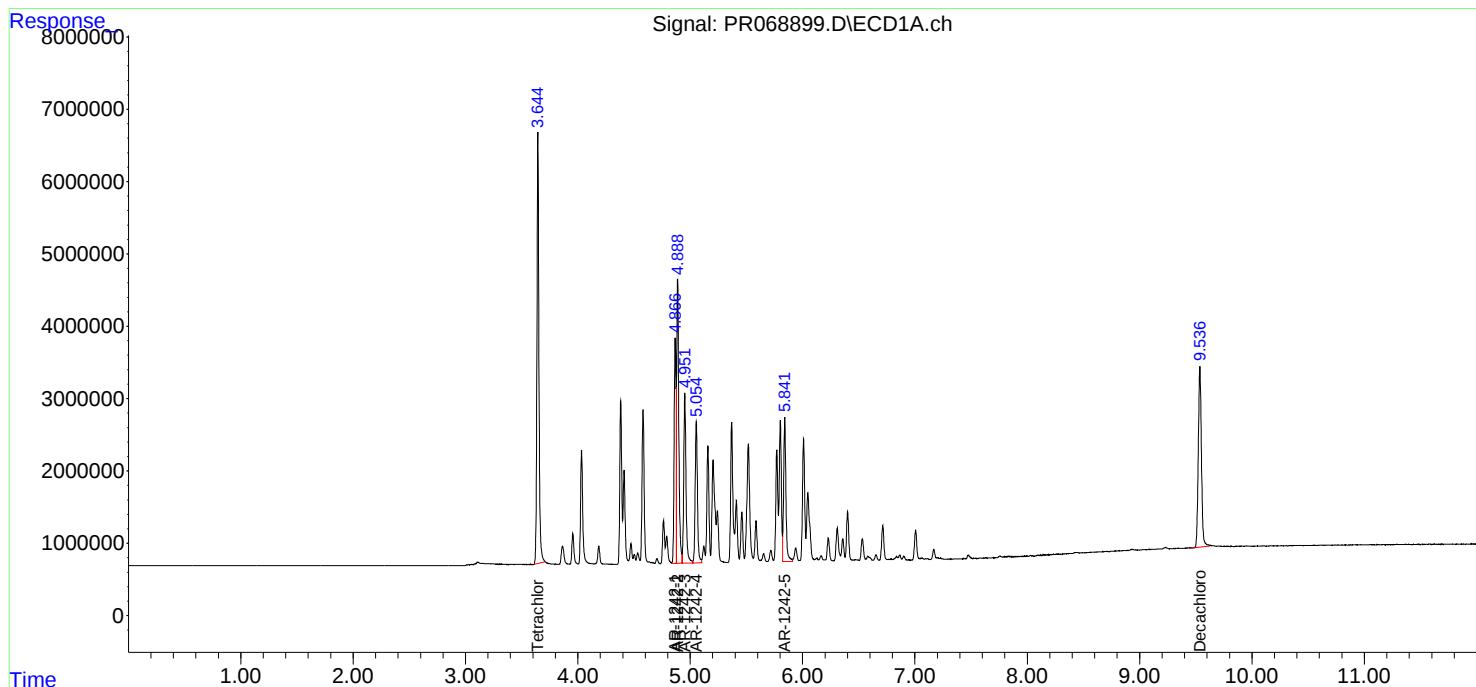
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 09:50
Operator : AJ\MA
Sample : AR1242ICC1600
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12425223

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 10:44:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 10:41:54 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 10:04
 Operator : AJ\MA
 Sample : AR1248ICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12481224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 11:19:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 11:09:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.643	2.975	5111986	32337936	5.424	5.404
2) SA Decachlor...	9.535	8.263	3410563	25746868	10.747	10.886
Target Compounds						
21) L5 AR-1248-1	4.866	4.098	2056861	12652080	115.182	113.679
22) L5 AR-1248-2	5.157	4.347	3114831	18126389	118.694	114.066
23) L5 AR-1248-3	5.368	4.390	3467246	18694628	115.412	113.939
24) L5 AR-1248-4	5.802	4.566	3617614	24539634	113.061	115.568
25) L5 AR-1248-5	5.841	4.982	3459740	29069729	107.846	120.763

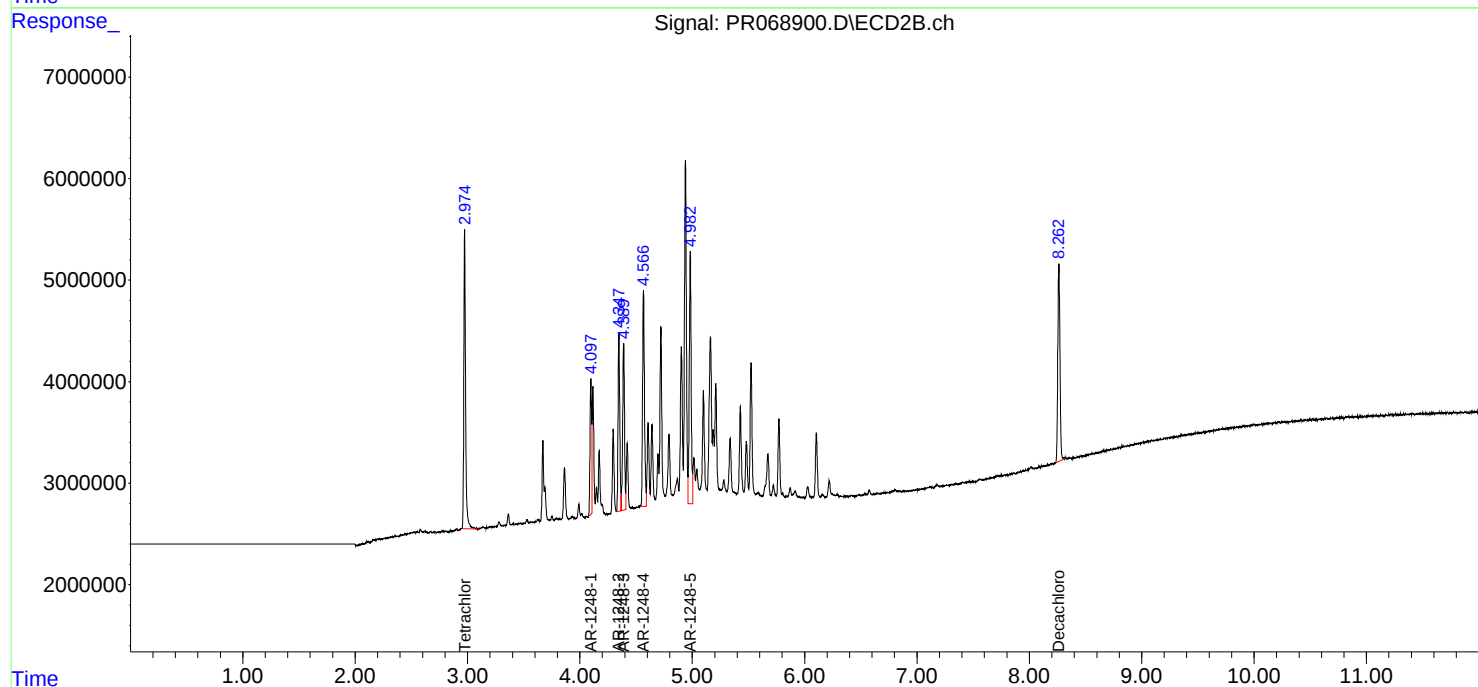
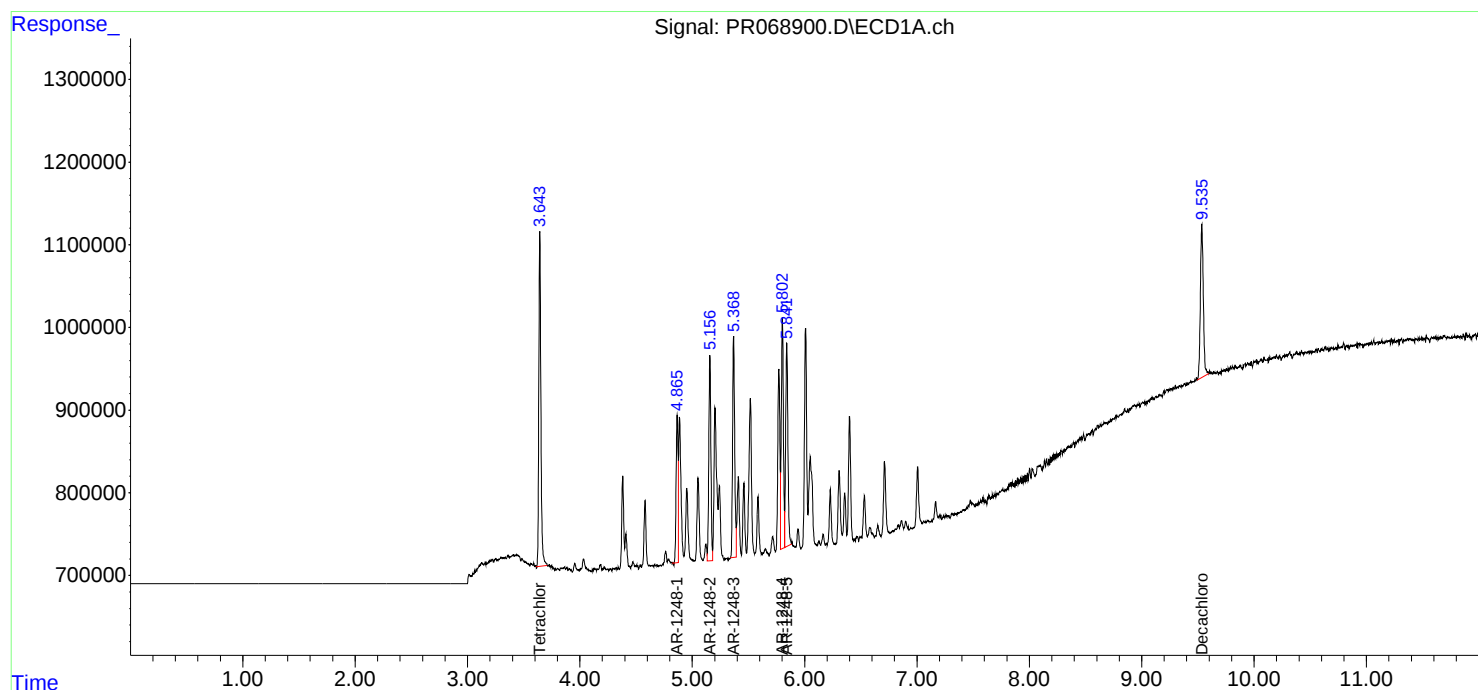
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 10:04
Operator : AJ\MA
Sample : AR1248ICC100
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12481224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 11:19:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 11:09:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 10:19
 Operator : AJ\MA
 Sample : AR1248ICC200
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12482225

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 11:17:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 11:09:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	9775178	62939484	10.595	10.735
2) SA Decachlor...	9.535	8.262	6607976	50990908	21.219	22.048
Target Compounds						
21) L5 AR-1248-1	4.866	4.098	3802849	23750246	221.357	220.951
22) L5 AR-1248-2	5.157	4.348	5747674	34528923	229.760	225.202
23) L5 AR-1248-3	5.369	4.389	6497795	35736761	224.956	225.672
24) L5 AR-1248-4	5.802	4.566	6884675	45941817	222.428	225.121
25) L5 AR-1248-5	5.842	4.982	6726202	52687087	213.862	230.859

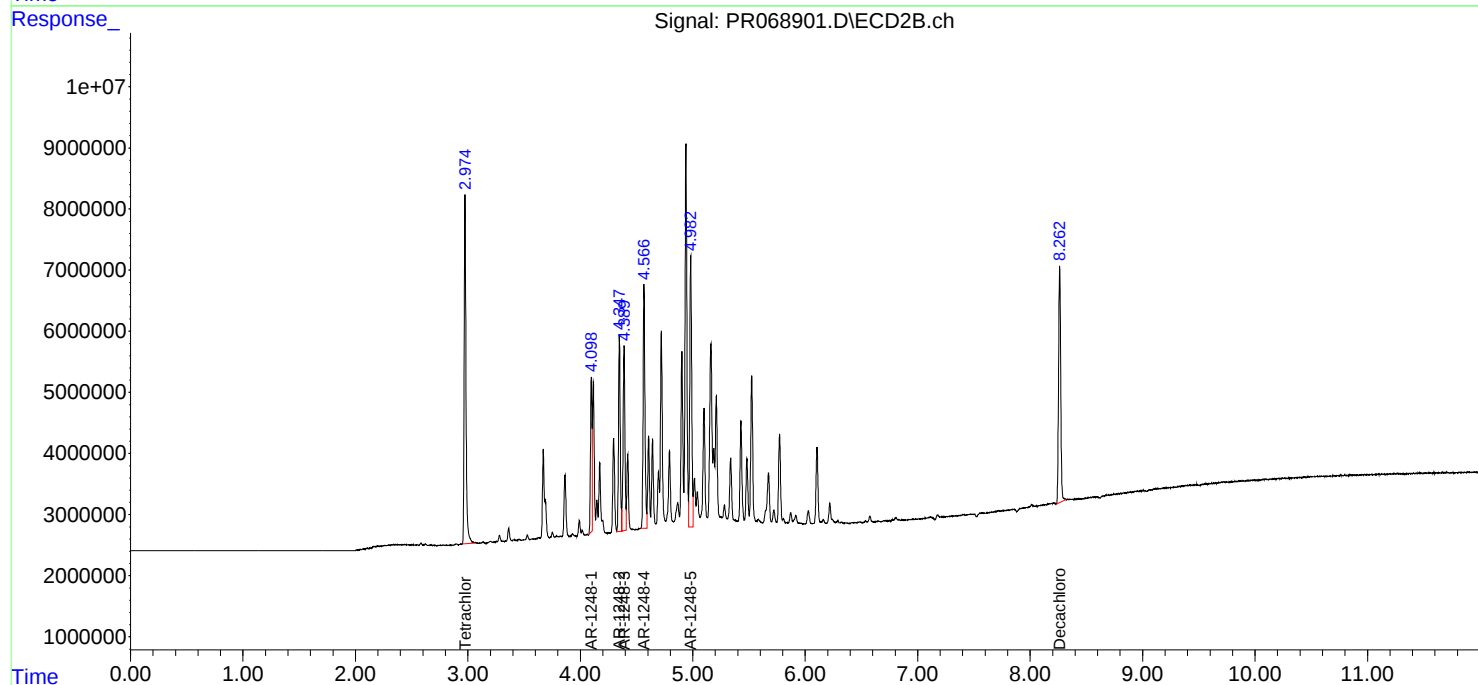
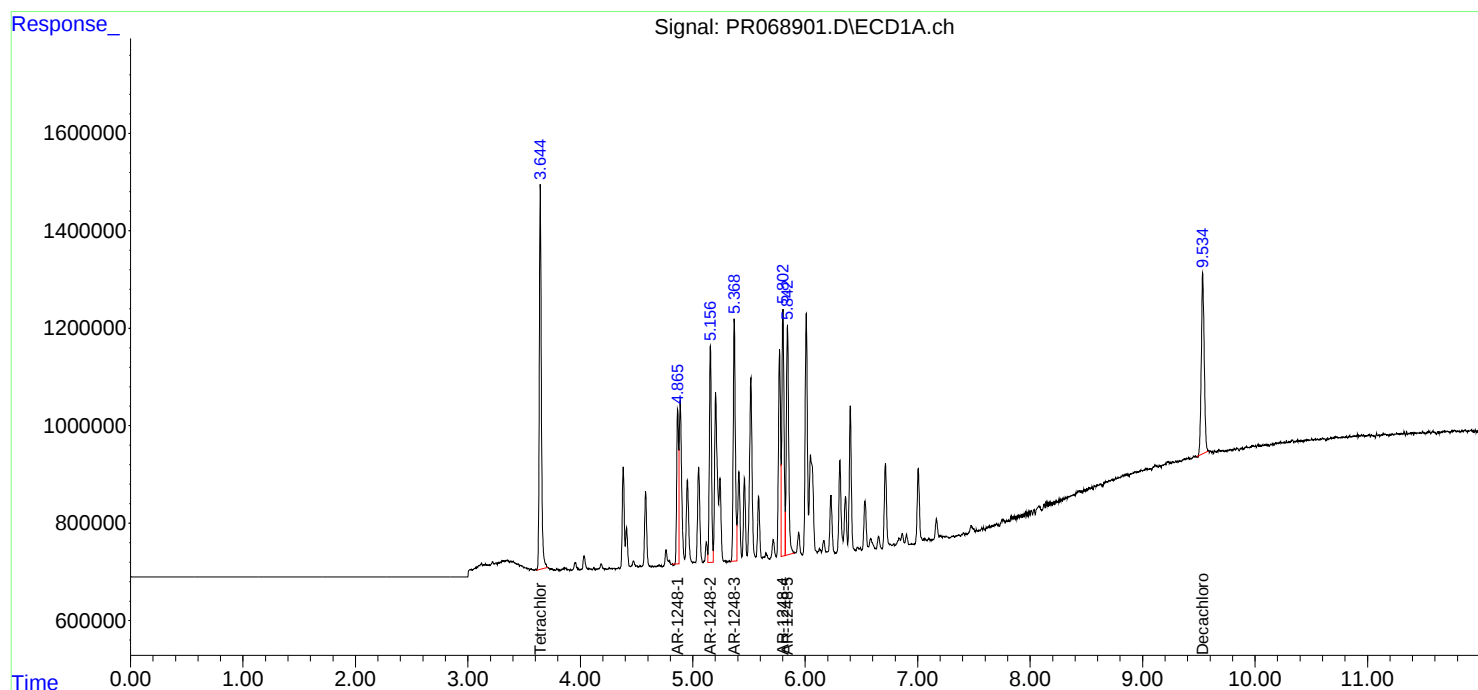
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 10:19
Operator : AJ\MA
Sample : AR1248ICC200
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12482225

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 11:17:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 11:09:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 10:34
 Operator : AJ\MA
 Sample : AR1248ICC400
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483226

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 11:09:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 11:09:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.974	18854195	119.4E6	20.000	20.000
2) SA Decachlor...	9.536	8.262	12771301	95998486	40.000	40.000
Target Compounds						
21) L5 AR-1248-1	4.866	4.098	7205669	45322033	400.000	400.000
22) L5 AR-1248-2	5.157	4.348	10336597	63743397	400.000	400.000
23) L5 AR-1248-3	5.368	4.390	11986025	65872634	400.000	400.000
24) L5 AR-1248-4	5.802	4.566	12877742	84543347	400.000	400.000
25) L5 AR-1248-5	5.843	4.982	13174483	94927617	400.000	400.000

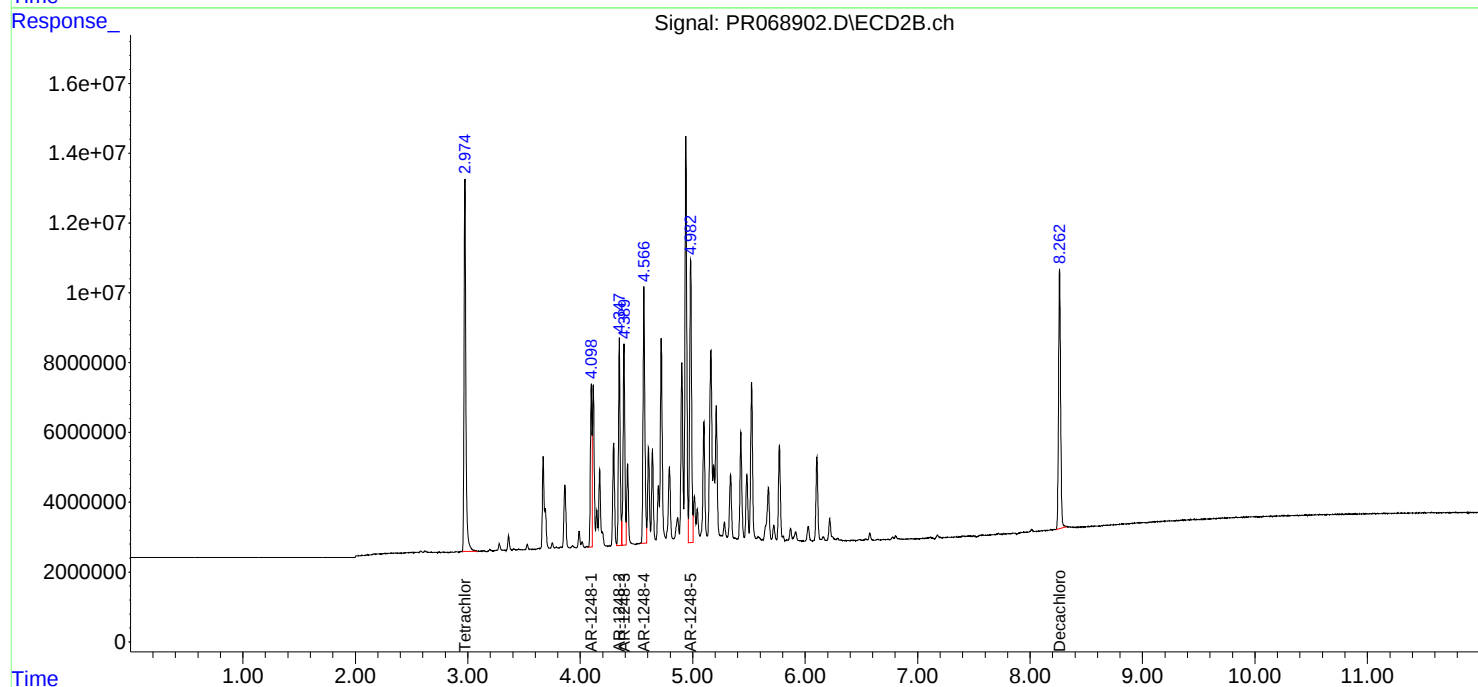
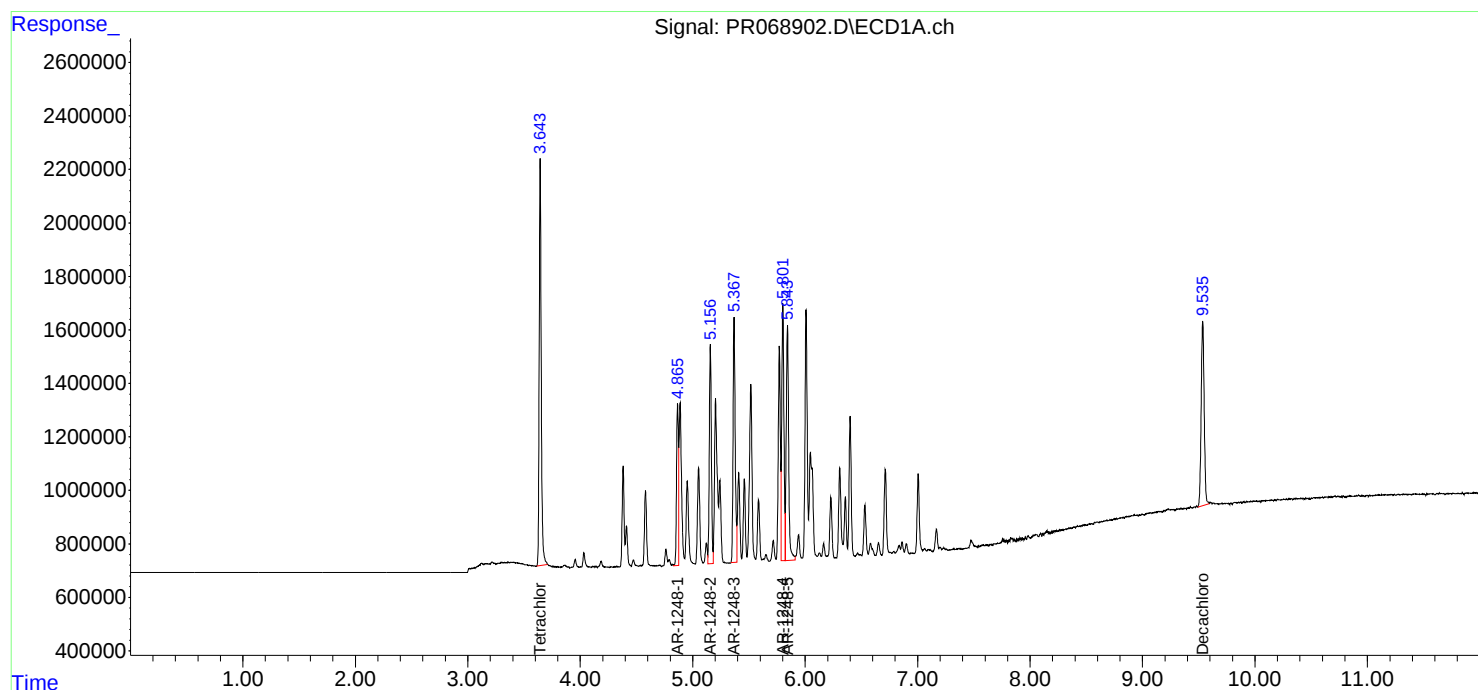
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 10:34
Operator : AJ\MA
Sample : AR1248ICC400
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483226

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 11:09:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 11:09:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068903.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 10:48
 Operator : AJ\MA
 Sample : AR1248ICC800
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12484227

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 11:14:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 11:09:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	36208308	231.2E6	40.042	40.434
2) SA Decachlor...	9.534	8.261	24424733	176.8E6	80.057	79.138
Target Compounds						
21) L5 AR-1248-1	4.865	4.098	13184673	82352753	795.783	793.856
22) L5 AR-1248-2	5.157	4.348	19111054	117.0E6	803.823	796.822
23) L5 AR-1248-3	5.368	4.389	22184937	121.1E6	801.385	798.729
24) L5 AR-1248-4	5.802	4.566	23736263	156.1E6	796.645	798.451
25) L5 AR-1248-5	5.842	4.982	24722142	172.3E6	804.640	795.738

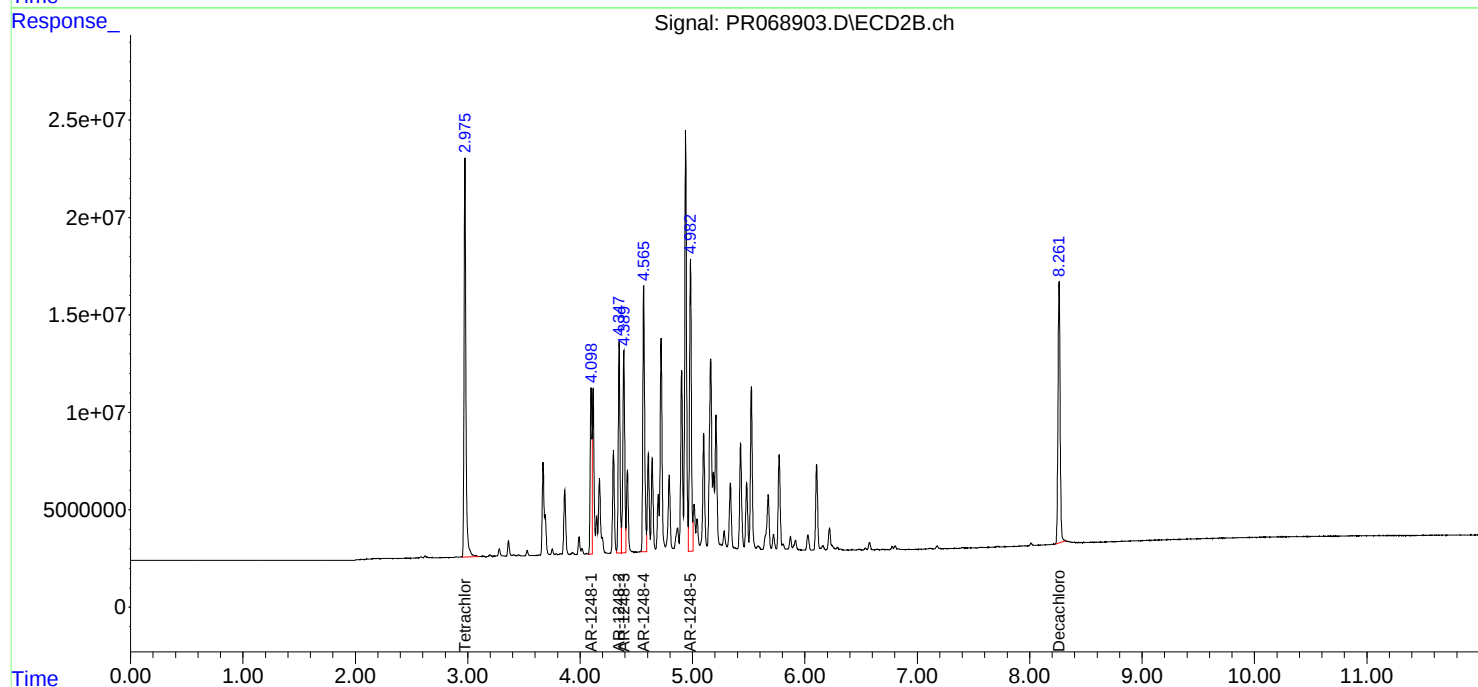
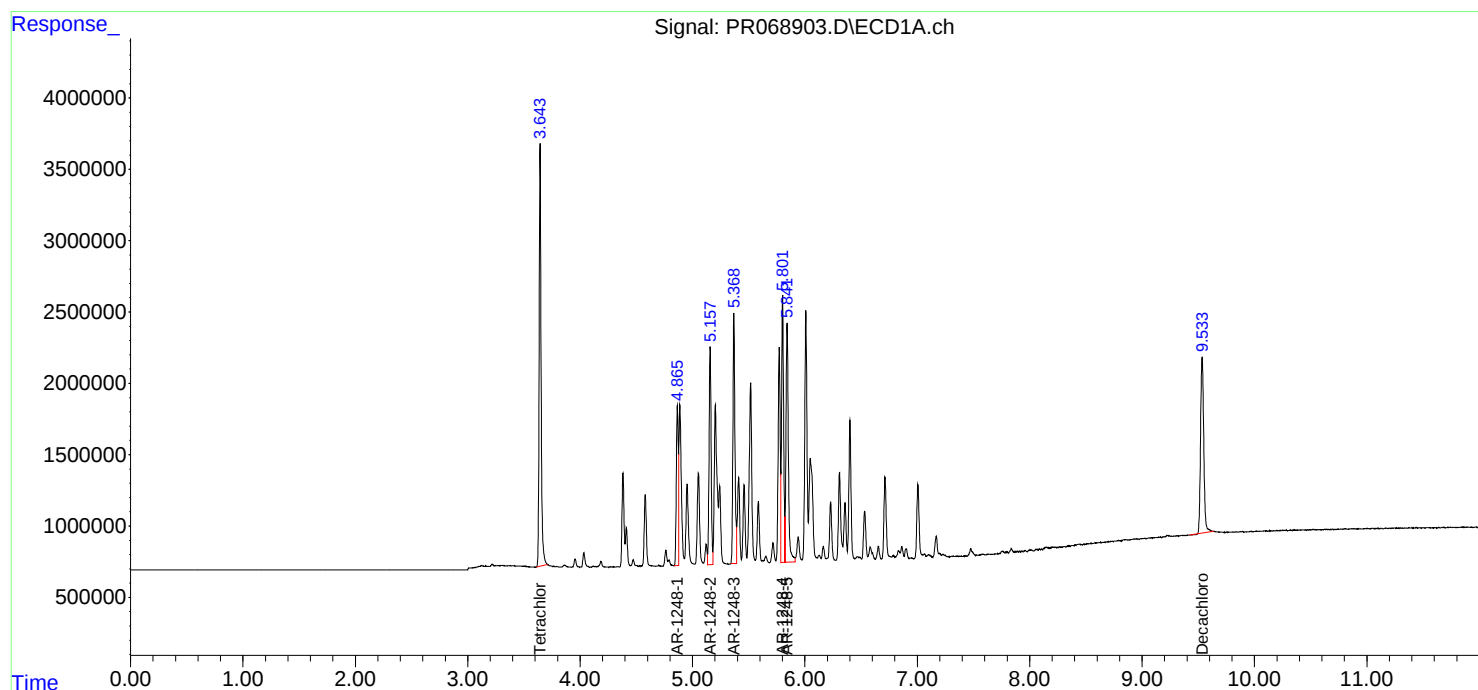
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068903.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 10:48
Operator : AJ\MA
Sample : AR1248ICC800
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12484227

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 11:14:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 11:09:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 11:03
 Operator : AJ\MA
 Sample : AR1248ICC1600
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12485228

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 11:12:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 11:09:15 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.976	69190923	432.4E6	76.556	76.019
2) SA Decachlor...	9.534	8.263	46509435	334.7E6	152.498	149.019
Target Compounds						
21) L5 AR-1248-1	4.866	4.099	24335230	151.9E6	1464.932	1459.123
22) L5 AR-1248-2	5.157	4.348	34552429	216.0E6	1456.779	1467.554
23) L5 AR-1248-3	5.369	4.391	40565597	222.0E6	1466.618	1463.106
24) L5 AR-1248-4	5.803	4.567	44033907	288.1E6	1474.789	1472.164
25) L5 AR-1248-5	5.842	4.983	45335239	314.9E6	1479.833	1450.675

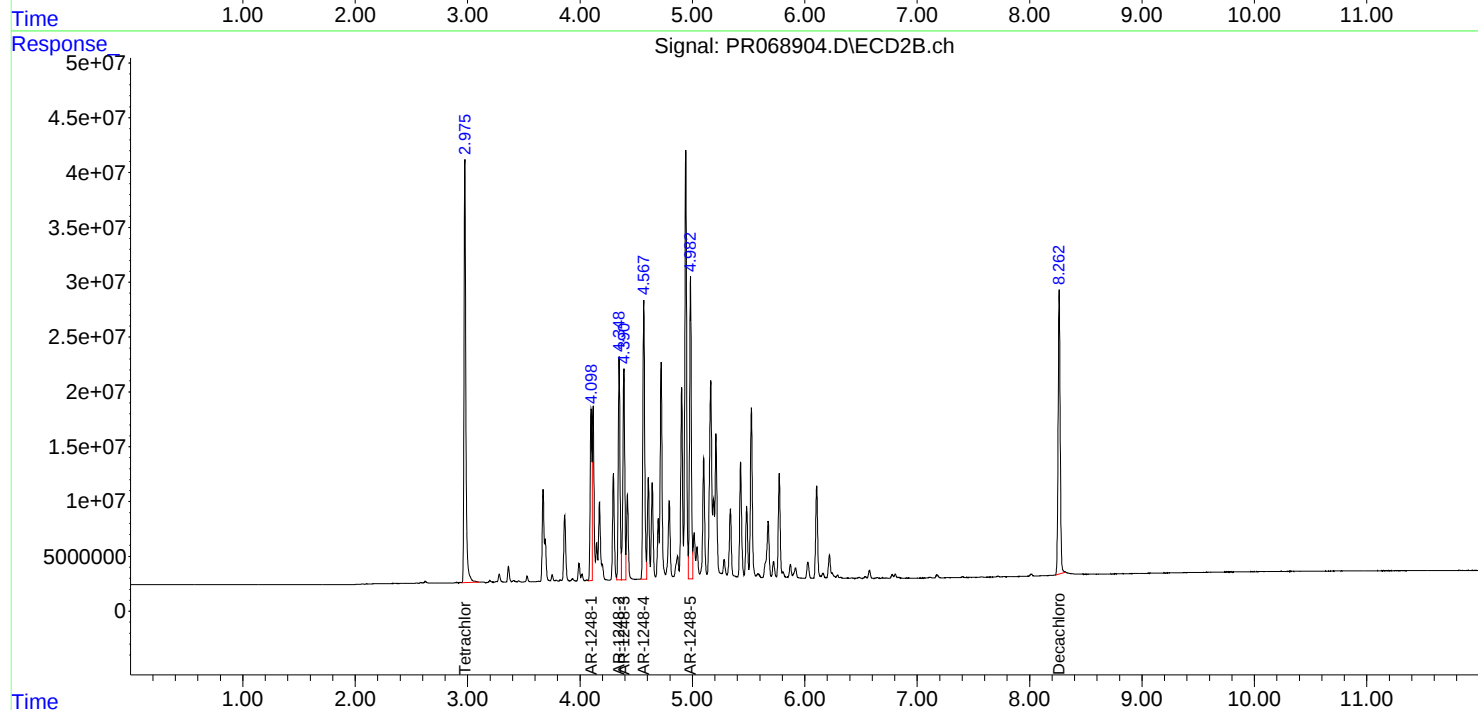
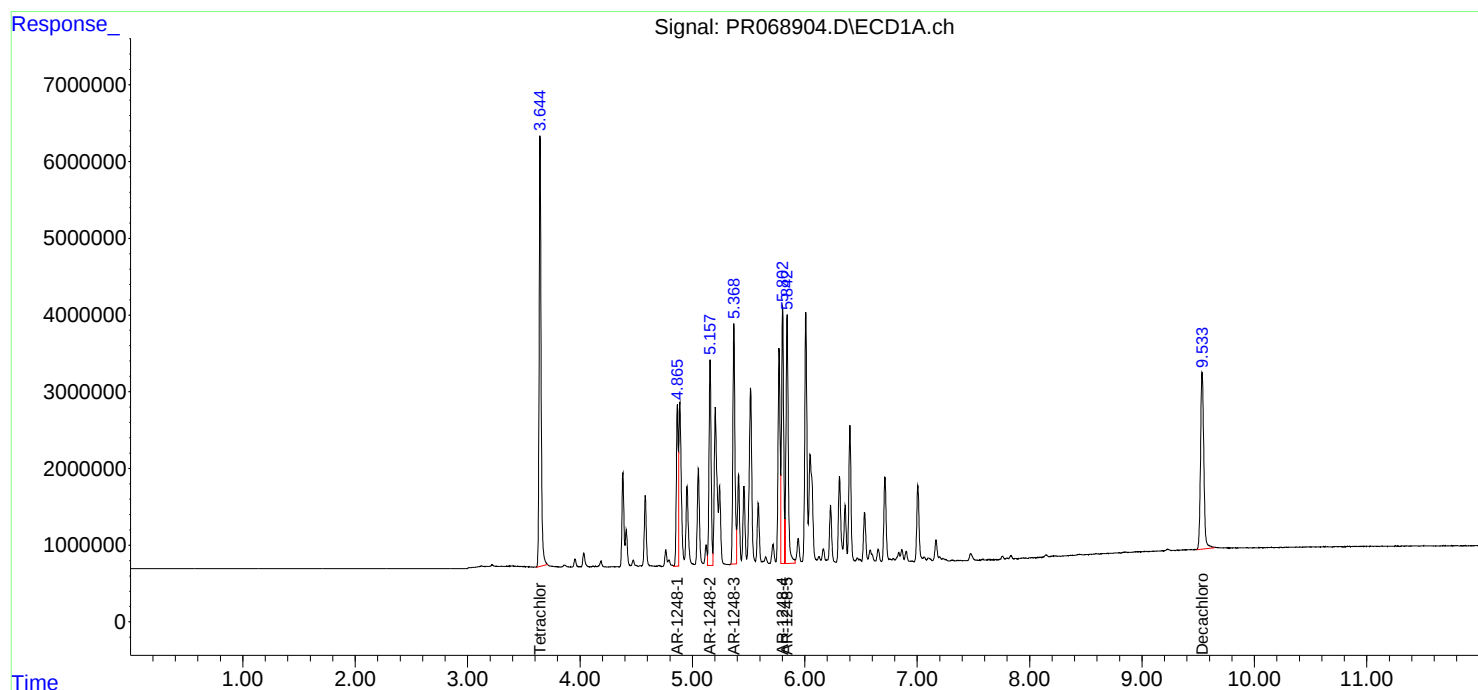
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 11:03
Operator : AJ\MA
Sample : AR1248ICC1600
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12485228

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 11:12:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 11:09:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 11:18
 Operator : AJ\MA
 Sample : AR1254ICC100
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12541229

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 12:25:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 12:13:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	4999200	32270714	5.325	5.298
2) SA Decachlor...	9.534	8.260	3329137	25102030	10.518	10.759
Target Compounds						
26) L6 AR-1254-1	5.771	4.939	3878550	41979072	115.810	117.883
27) L6 AR-1254-2	6.009	5.099	5842616	36867733	115.127	119.003
28) L6 AR-1254-3	6.400	5.523	5757742	46534518	111.222	111.336
29) L6 AR-1254-4	6.712	5.771	3799719	24936202	108.616	108.679
30) L6 AR-1254-5	7.166	6.218	3986430	34390332	104.373	107.184

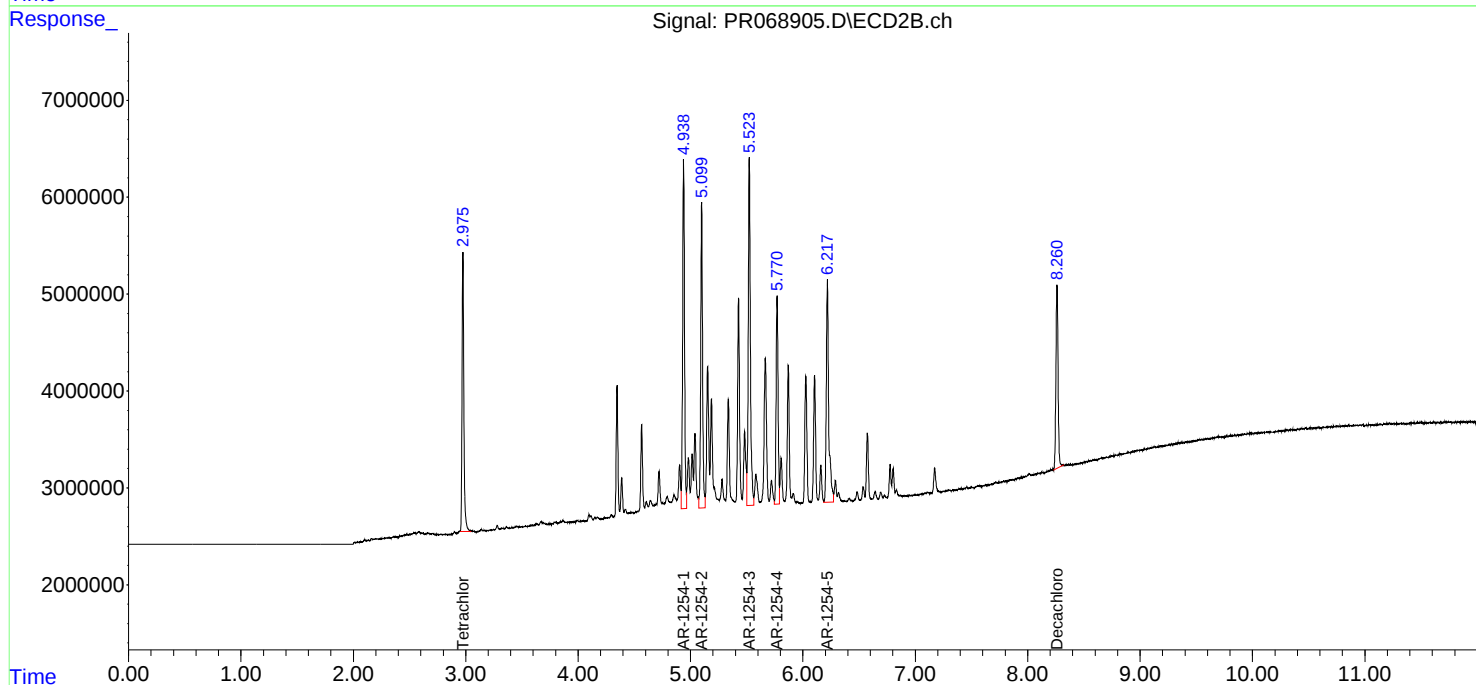
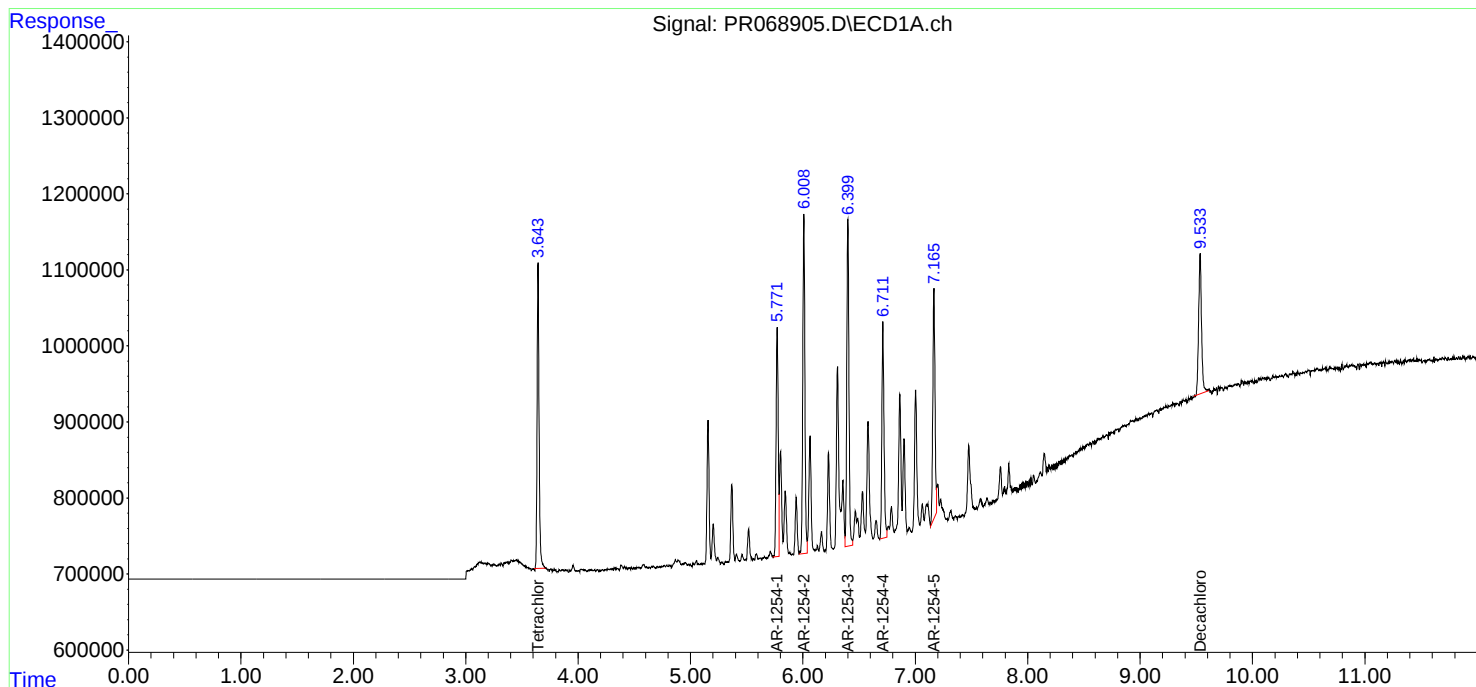
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 11:18
Operator : AJ\MA
Sample : AR1254ICC100
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12541229

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 12:25:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 12:13:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 11:32
 Operator : AJ\MA
 Sample : AR1254ICC200
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12542230

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 12:22:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 12:13:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.974	9865548	65028502	10.683	10.838
2) SA Decachlor...	9.535	8.261	6914833	50364154	22.133	22.003
Target Compounds						
26) L6 AR-1254-1	5.772	4.939	7336298	78534102	228.070	230.856
27) L6 AR-1254-2	6.009	5.099	11024696	68857796	225.777	233.348
28) L6 AR-1254-3	6.401	5.523	11222168	90339431	223.035	222.444
29) L6 AR-1254-4	6.712	5.771	7706984	50090653	225.157	223.152
30) L6 AR-1254-5	7.167	6.218	8433107	69229106	223.236	219.712

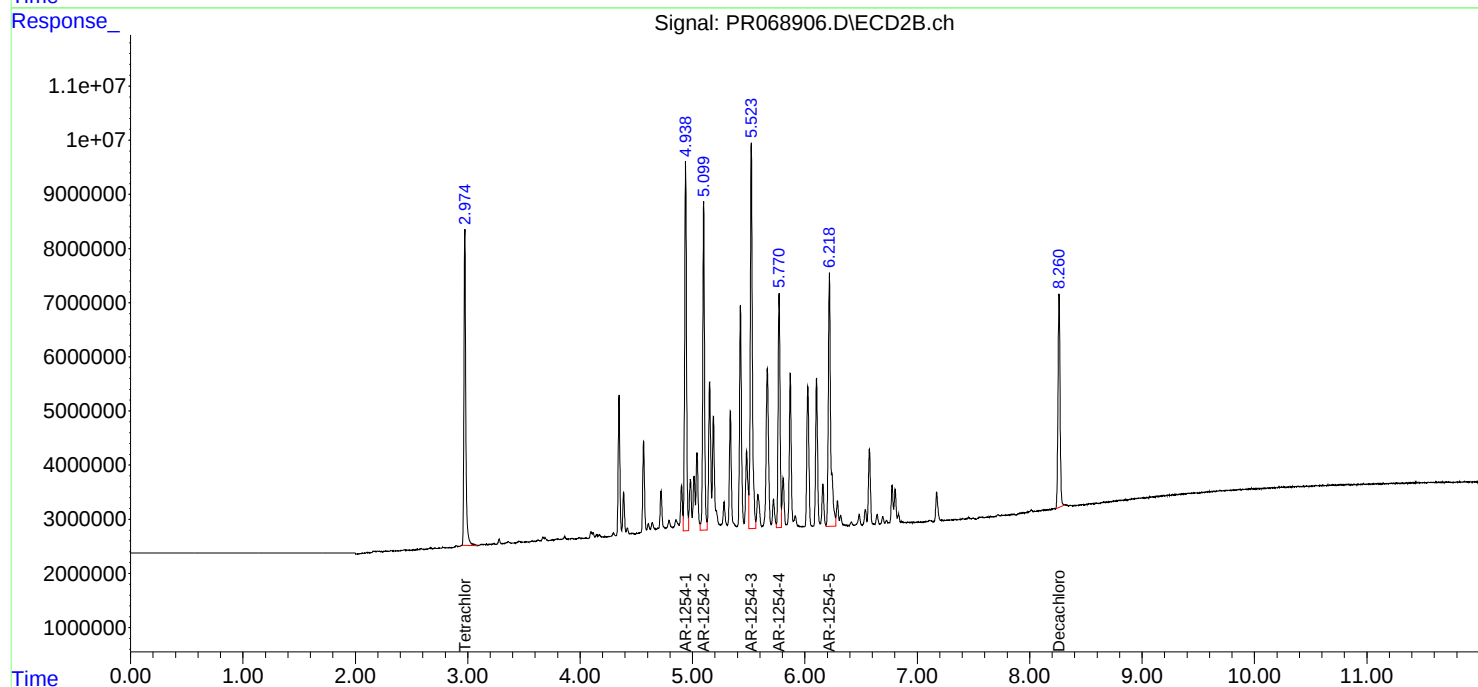
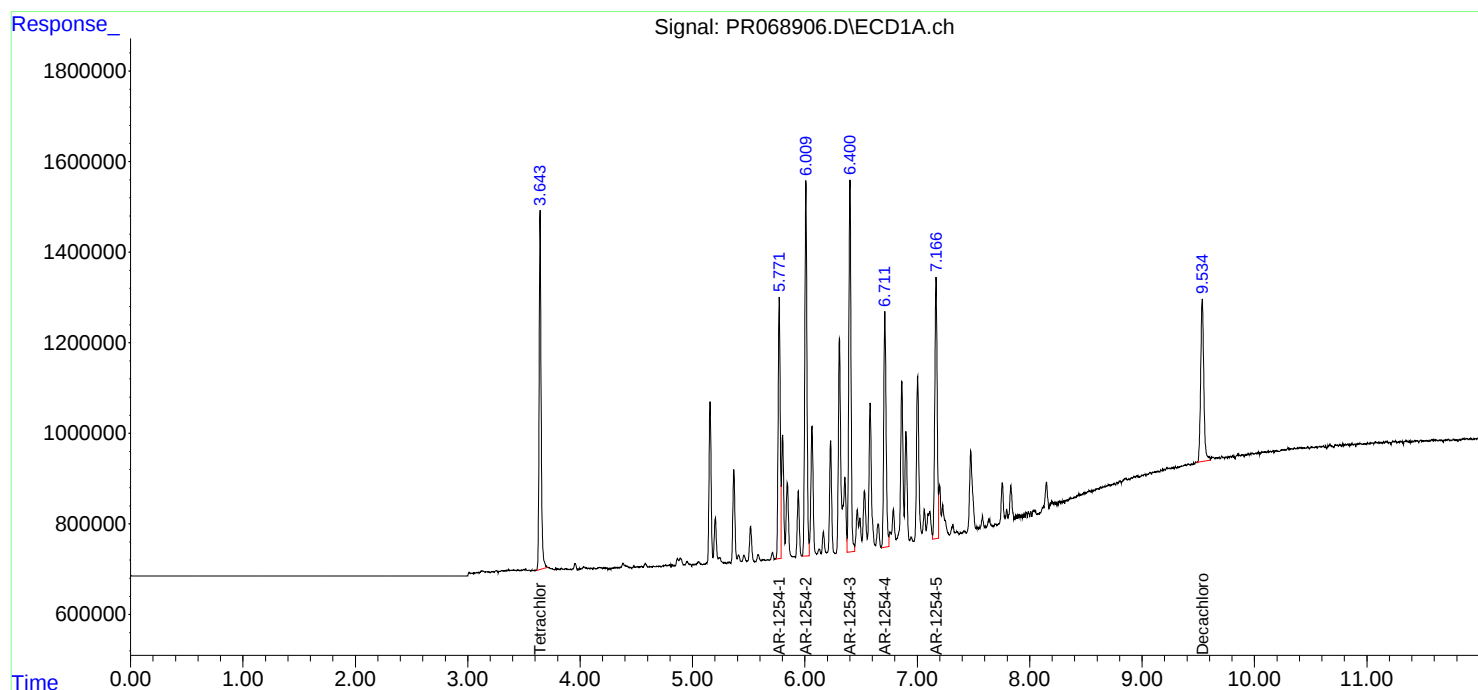
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 11:32
Operator : AJ\MA
Sample : AR1254ICC200
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12542230

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 12:22:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 12:13:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 11:47
 Operator : AJ\MA
 Sample : AR1254ICC400
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543231

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 12:13:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 12:13:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.976	18786463	122.9E6	20.000	20.000
2) SA Decachlor...	9.536	8.261	12315203	93350163	40.000	40.000
Target Compounds						
26) L6 AR-1254-1	5.773	4.939	13195731	141.0E6	400.000	400.000
27) L6 AR-1254-2	6.010	5.100	20052289	122.5E6	400.000	400.000
28) L6 AR-1254-3	6.401	5.524	20557087	167.1E6	400.000	400.000
29) L6 AR-1254-4	6.714	5.771	13792354	90714025	400.000	400.000
30) L6 AR-1254-5	7.167	6.219	15329209	128.0E6	400.000	400.000

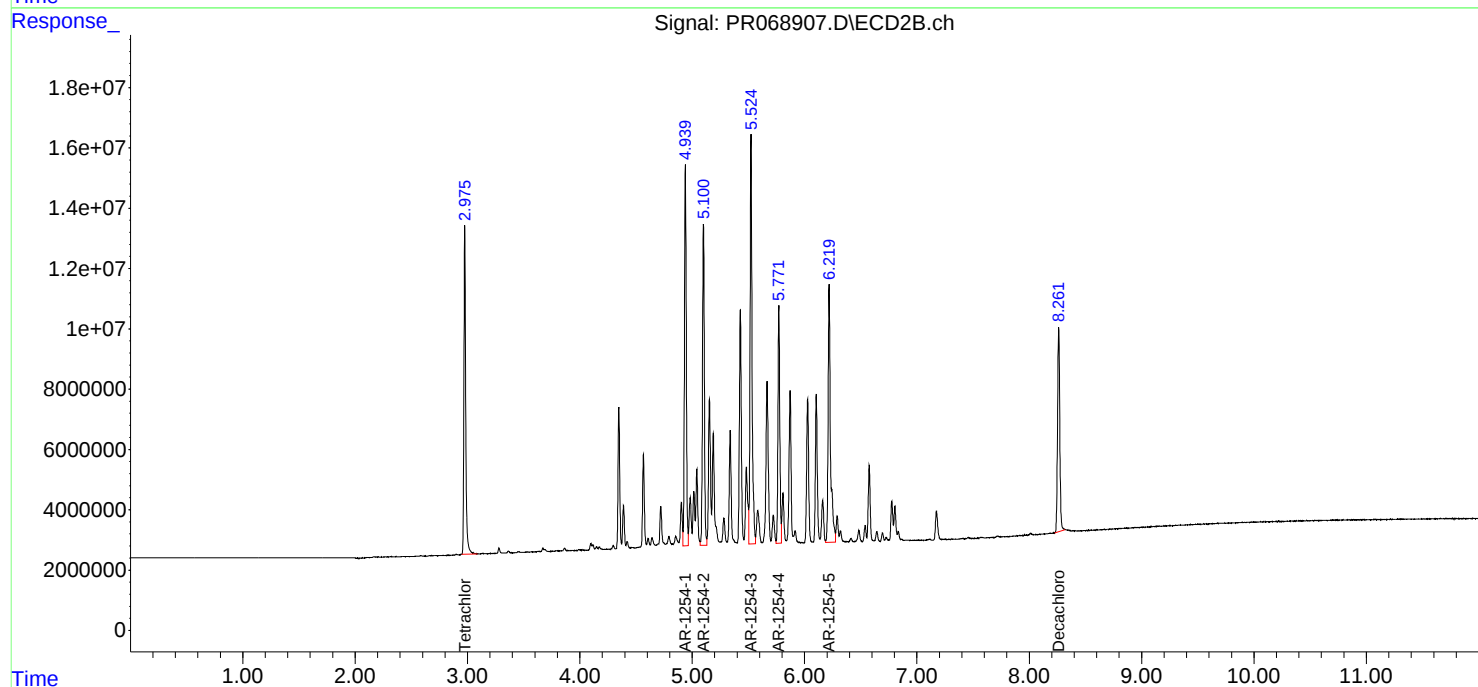
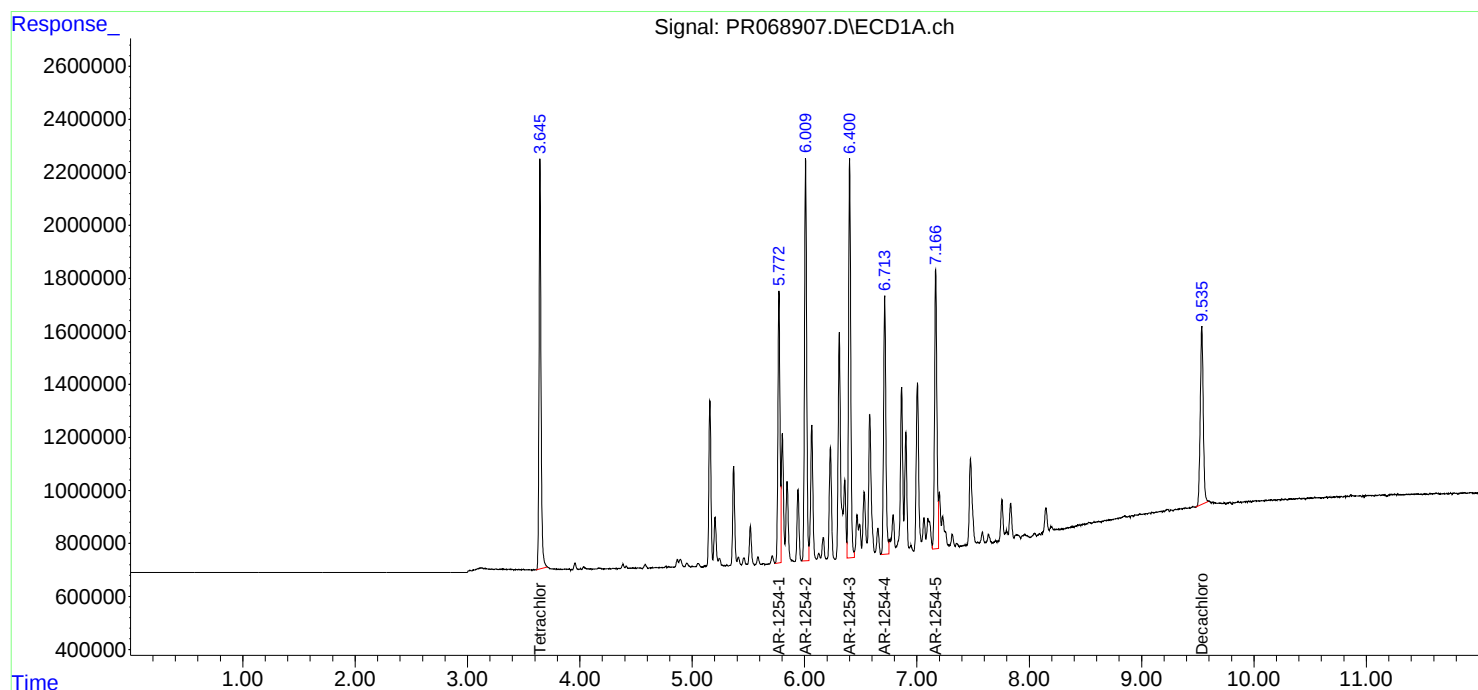
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 11:47
Operator : AJ\MA
Sample : AR1254ICC400
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543231

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 12:13:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 12:13:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 12:02
 Operator : AJ\MA
 Sample : AR1254ICC800
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12544232

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 12:17:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 12:13:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.976	35925698	232.4E6	39.104	38.875
2) SA Decachlor...	9.537	8.262	24775802	178.1E6	80.235	78.118
Target Compounds						
26) L6 AR-1254-1	5.772	4.939	24440391	257.1E6	769.294	763.154
27) L6 AR-1254-2	6.009	5.100	37222997	221.3E6	770.188	759.269
28) L6 AR-1254-3	6.401	5.524	38536422	311.9E6	774.109	772.341
29) L6 AR-1254-4	6.713	5.772	26220690	172.6E6	779.719	780.158
30) L6 AR-1254-5	7.167	6.218	29136648	244.3E6	779.640	781.388

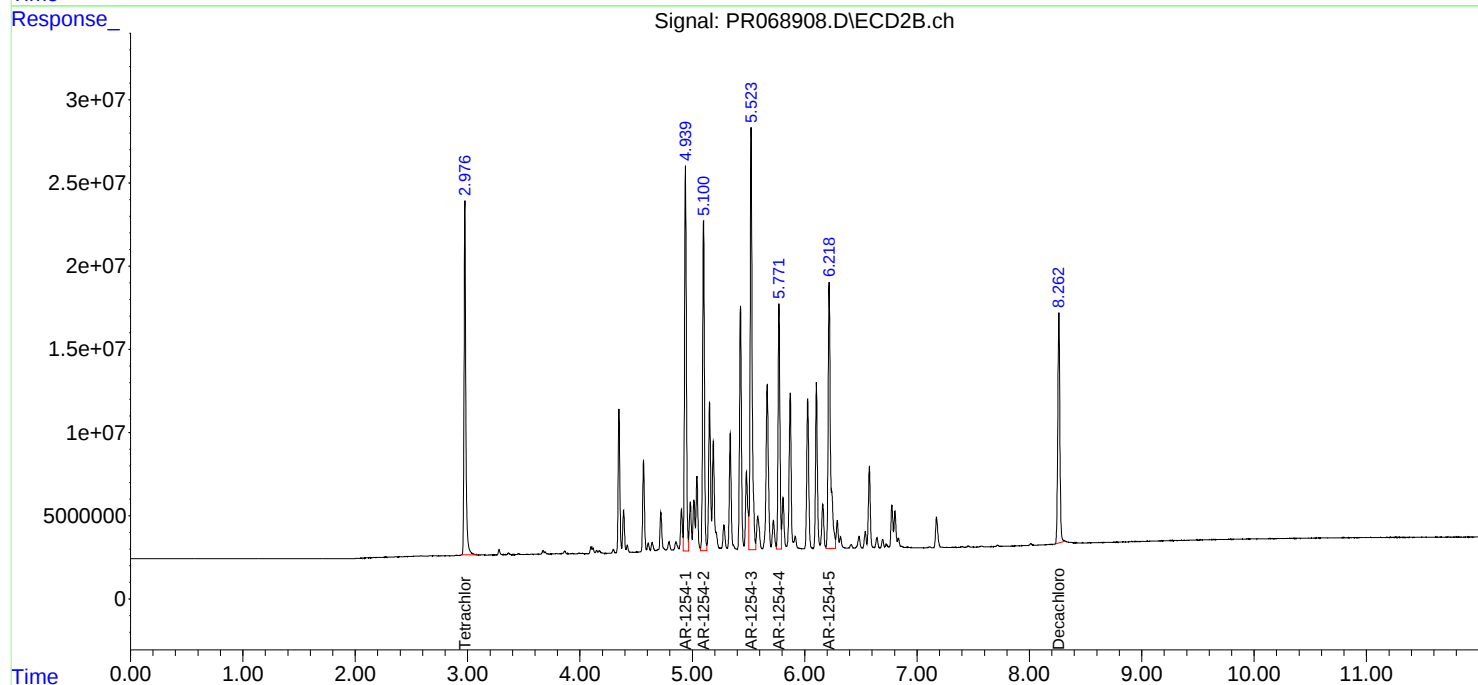
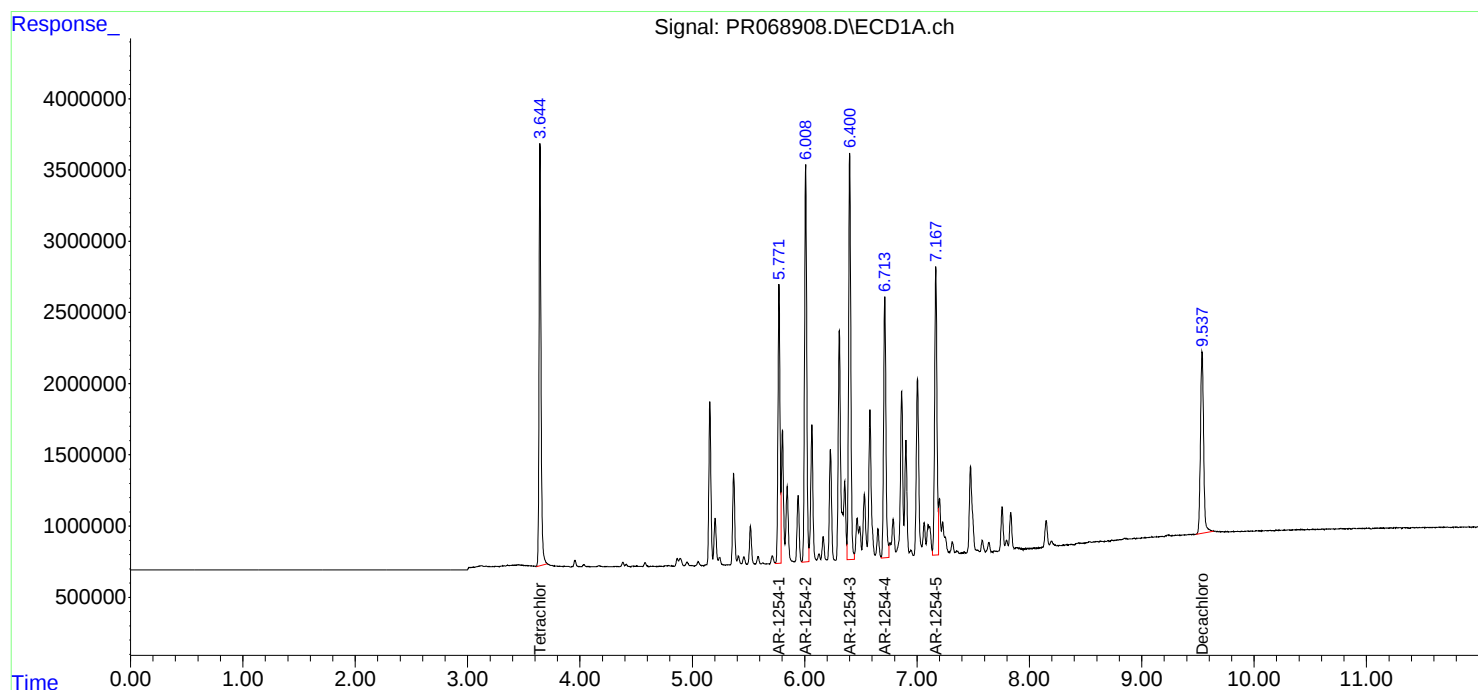
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 12:02
Operator : AJ\MA
Sample : AR1254ICC800
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12544232

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 12:17:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 12:13:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 12:16
 Operator : AJ\MA
 Sample : AR1254ICC1600
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12545233

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 12:19:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 12:13:07 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.645	2.976	69601665	443.3E6	77.121	76.009
2)	SA Decachlor...	9.535	8.262	45818928	332.4E6	152.063	150.225
Target Compounds							
26)	L6 AR-1254-1	5.772	4.940	45513641	470.7E6	1484.369	1458.792
27)	L6 AR-1254-2	6.009	5.101	69660008	405.2E6	1490.617	1453.800
28)	L6 AR-1254-3	6.400	5.525	72942655	584.2E6	1507.574	1494.308
29)	L6 AR-1254-4	6.713	5.772	49800985	327.7E6	1518.595	1518.614
30)	L6 AR-1254-5	7.167	6.220	54715386	462.4E6	1506.744	1517.390

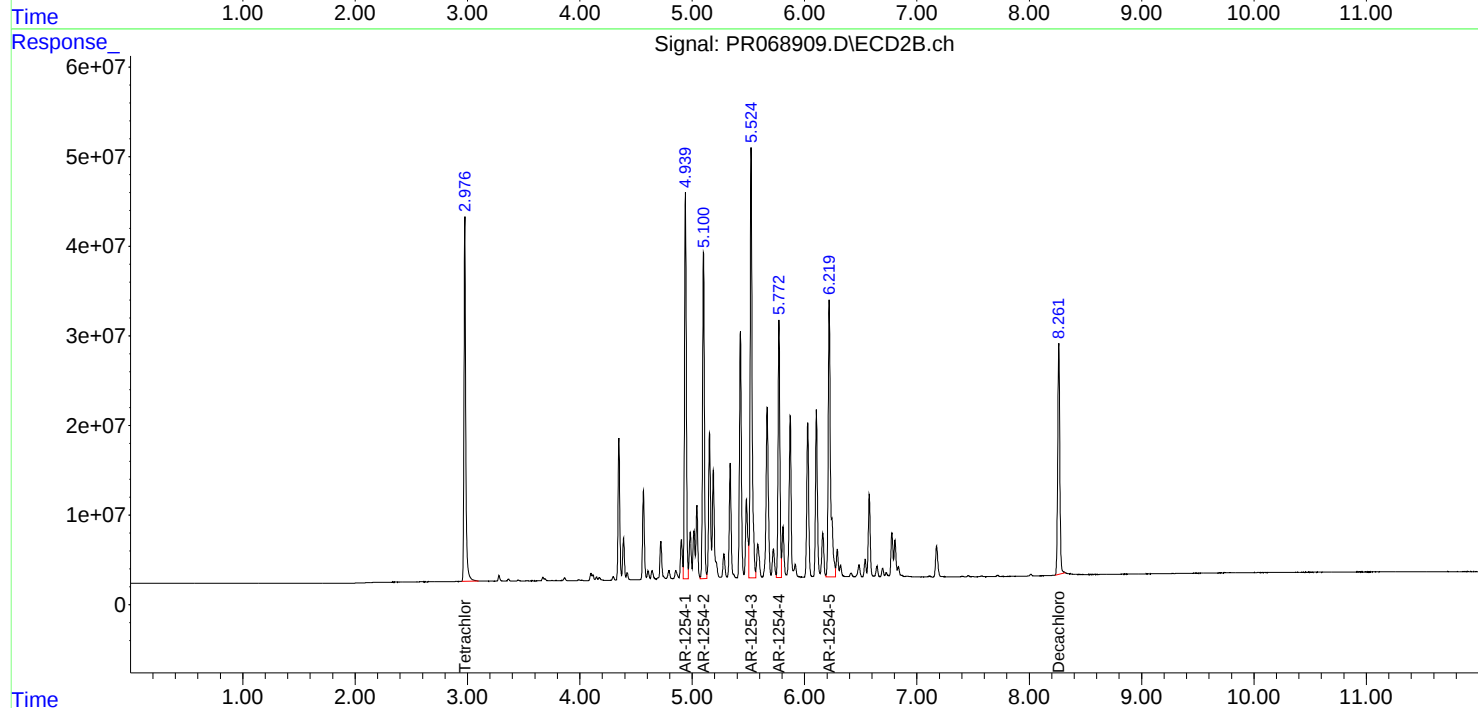
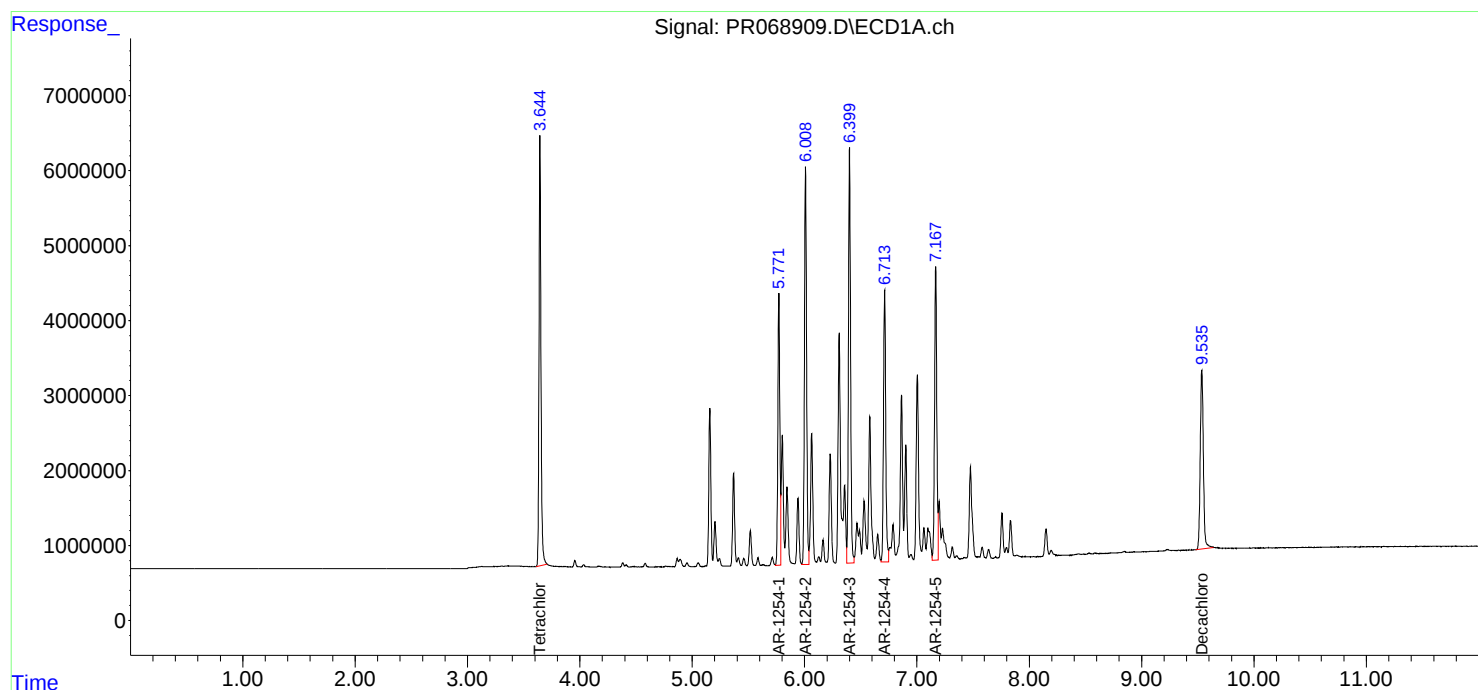
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068909.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 12:16
Operator : AJ\MA
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12545233

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 12:19:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 12:13:07 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 12:31
 Operator : AJ\MA
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12621234

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:29:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 13:11:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.976	5180793	32696619	5.381	5.278
2) SA Decachlor...	9.537	8.263	3462959	25970145	10.360	10.600
Target Compounds						
36) L8 AR-1262-1	7.254	6.263	5515506	37529870	107.619	106.852
37) L8 AR-1262-2	7.835	6.805	8325951	60259169	105.164	102.017
38) L8 AR-1262-3	8.139	7.111	5733455	24711118	107.733	106.844
39) L8 AR-1262-4	8.225	7.179	4391370	45394433	106.889	103.677
40) L8 AR-1262-5	8.847	7.718	2346618	20342267	93.196	103.943

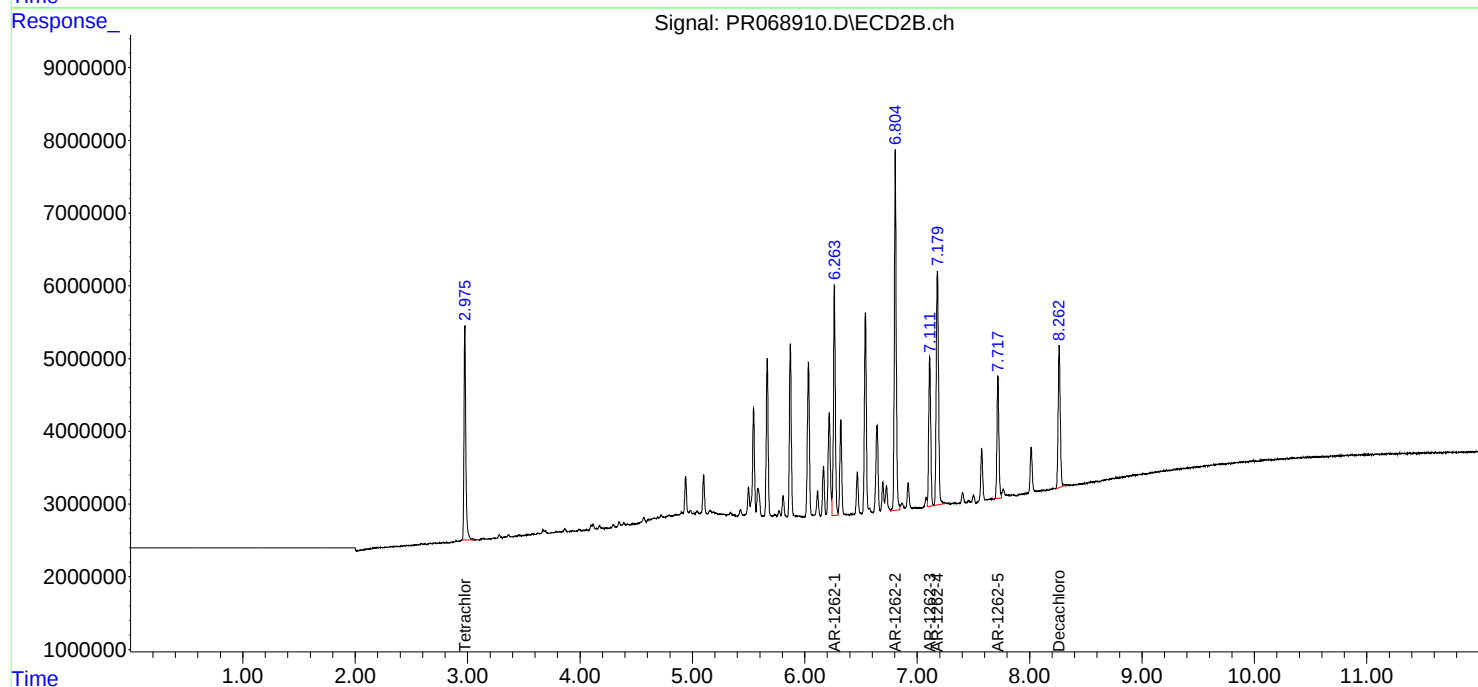
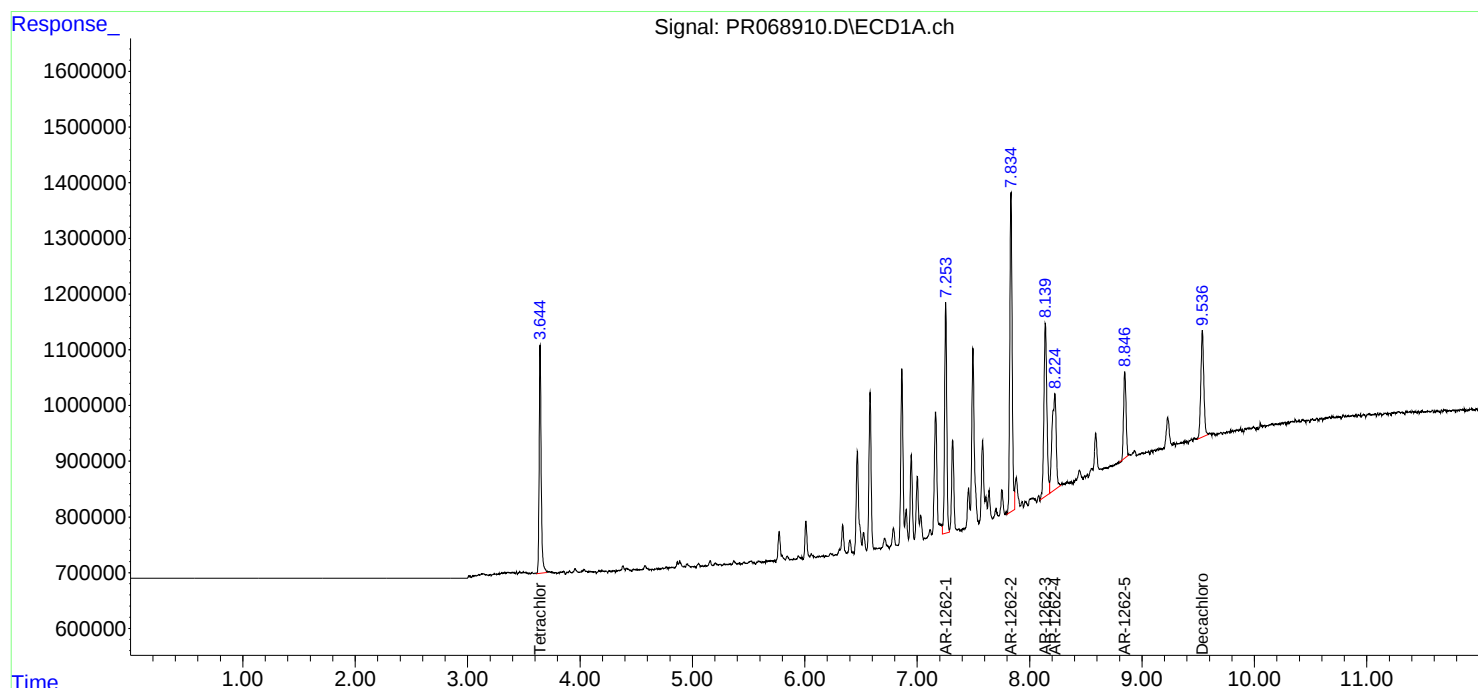
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 12:31
Operator : AJ\MA
Sample : AR1262ICC100
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12621234

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:29:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 13:11:39 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 12:46
 Operator : AJ\MA
 Sample : AR1262ICC200
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12622235

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:23:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 13:11:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.975	9620424	62420025	10.117	10.150
2) SA Decachlor...	9.538	8.262	6691575	50118389	19.941	20.391
Target Compounds						
36) L8 AR-1262-1	7.254	6.264	10644637	71862574	205.246	204.503
37) L8 AR-1262-2	7.835	6.804	16157271	119.8E6	203.766	202.063
38) L8 AR-1262-3	8.141	7.111	10649716	47307345	201.322	203.833
39) L8 AR-1262-4	8.224	7.179	8097291	88704366	199.108	202.163
40) L8 AR-1262-5	8.846	7.717	5250746	39484756	201.179	201.900

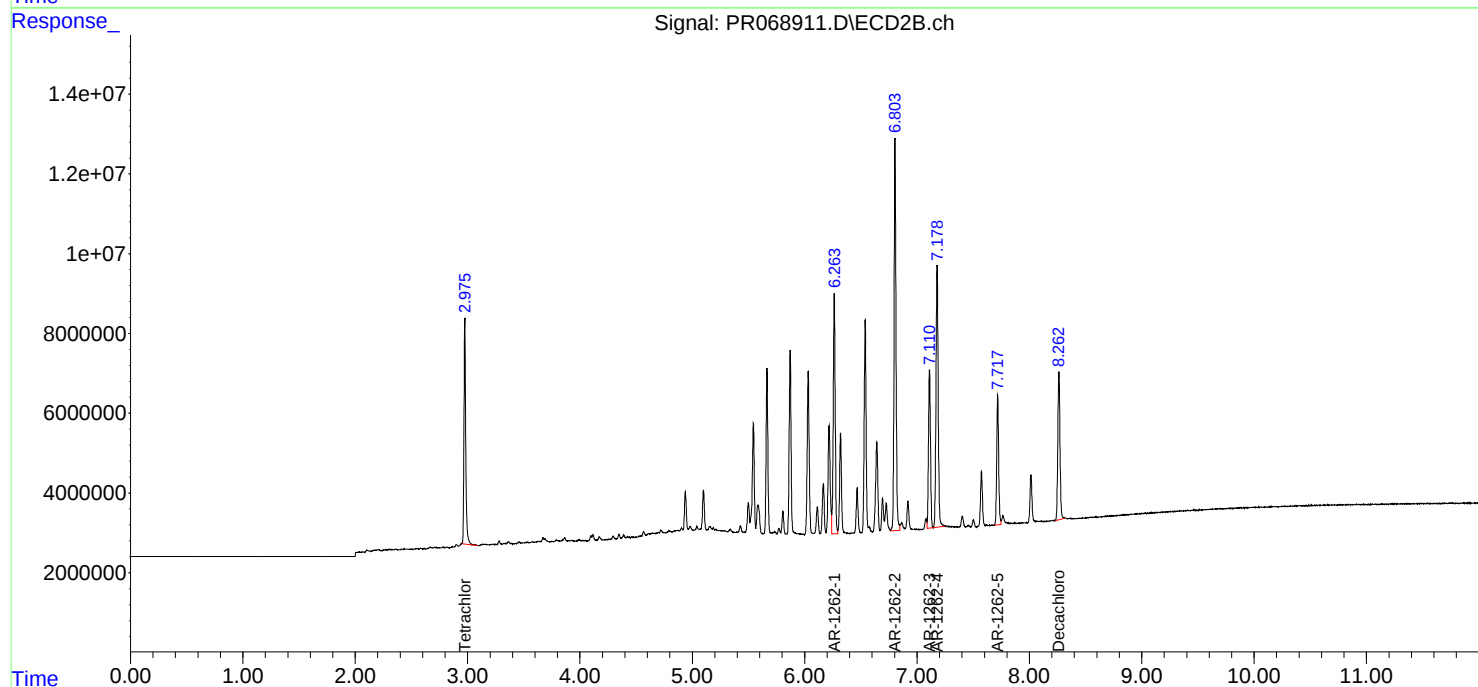
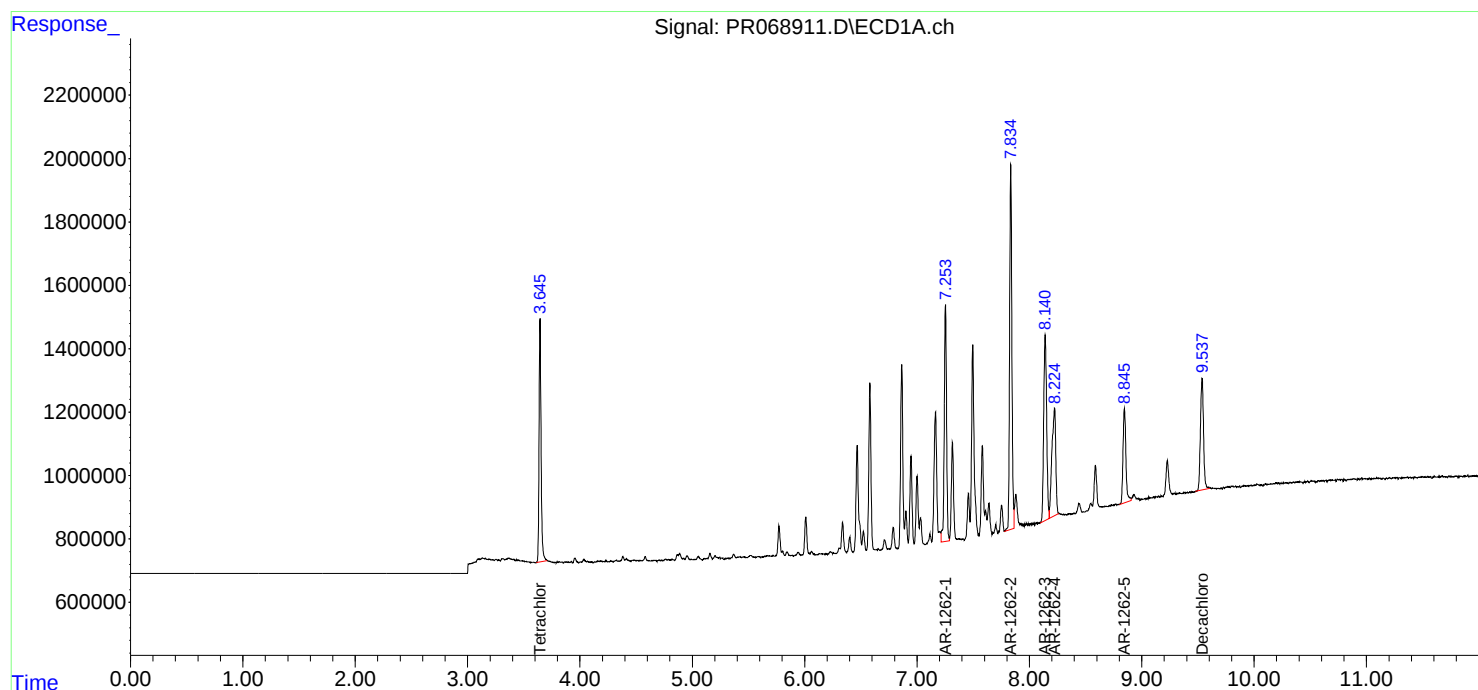
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 12:46
Operator : AJ\MA
Sample : AR1262ICC200
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12622235

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:23:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 13:11:39 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 13:01
 Operator : AJ\MA
 Sample : AR1262ICC400
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12623236

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:11:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 13:11:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.976	18795034	121.2E6	20.000	20.000
2) SA Decachlor...	9.535	8.261	13461924	96397144	40.000	40.000
Target Compounds						
36) L8 AR-1262-1	7.253	6.263	20200934	137.4E6	400.000	400.000
37) L8 AR-1262-2	7.834	6.804	31119986	234.8E6	400.000	400.000
38) L8 AR-1262-3	8.138	7.111	21019748	91056163	400.000	400.000
39) L8 AR-1262-4	8.224	7.178	16339738	173.6E6	400.000	400.000
40) L8 AR-1262-5	8.845	7.717	10378384	77483452	400.000	400.000

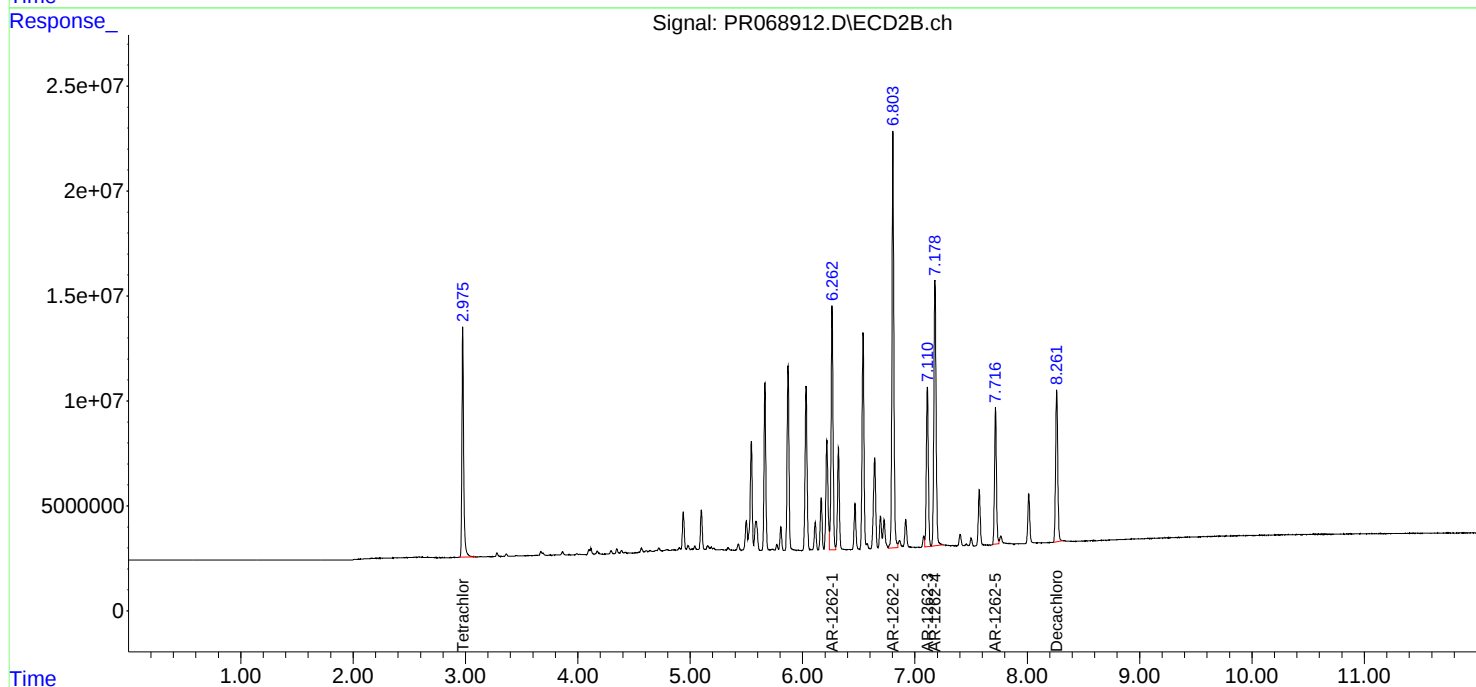
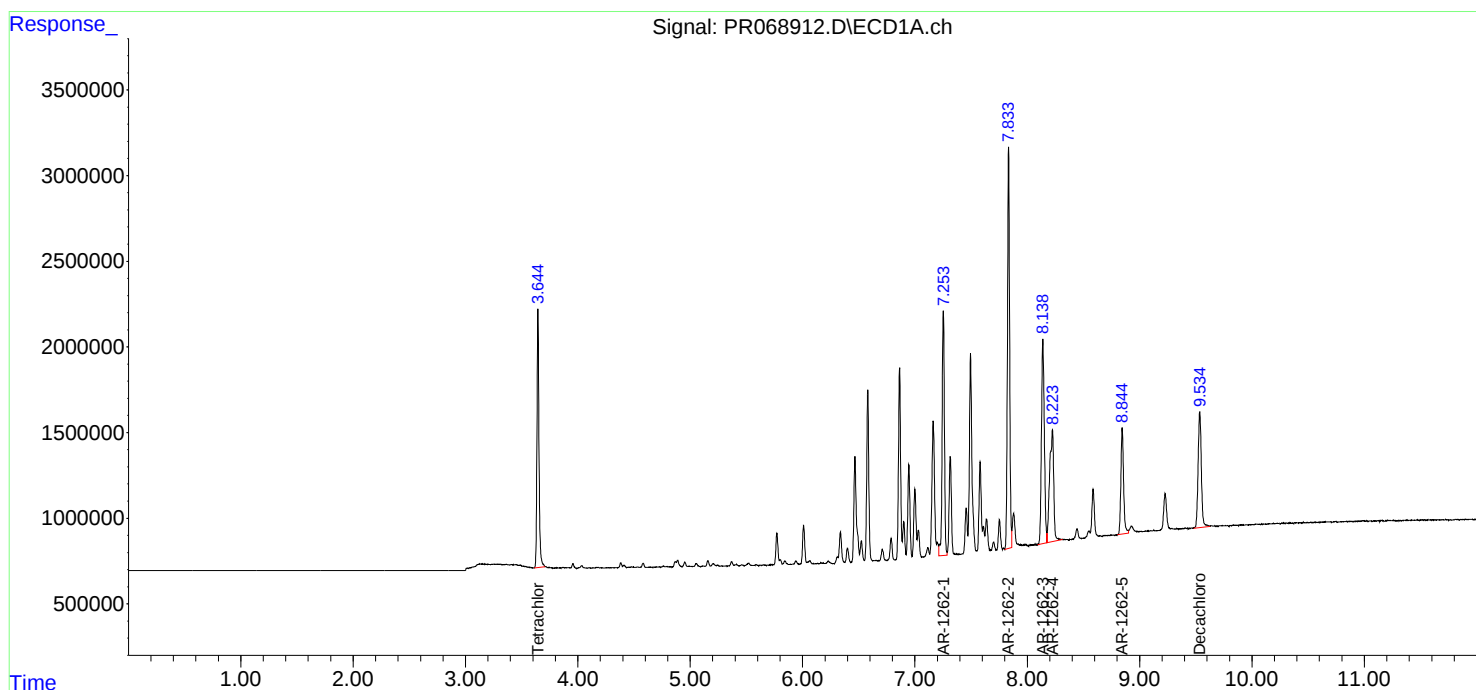
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 13:01
Operator : AJ\MA
Sample : AR1262ICC400
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12623236

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:11:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 13:11:39 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 13:15
 Operator : AJ\MA
 Sample : AR1262ICC800
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12624237

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:26:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 13:11:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.976	36539221	237.6E6	38.937	39.076
2) SA Decachlor...	9.534	8.262	25566834	183.0E6	77.420	76.207
Target Compounds						
36) L8 AR-1262-1	7.253	6.264	36896875	261.5E6	738.693	761.813
37) L8 AR-1262-2	7.834	6.805	59871474	459.2E6	769.472	782.709
38) L8 AR-1262-3	8.139	7.110	39795431	171.1E6	767.549	756.928
39) L8 AR-1262-4	8.225	7.179	31267735	335.9E6	778.964	776.695
40) L8 AR-1262-5	8.847	7.717	20041287	150.6E6	778.289	779.847

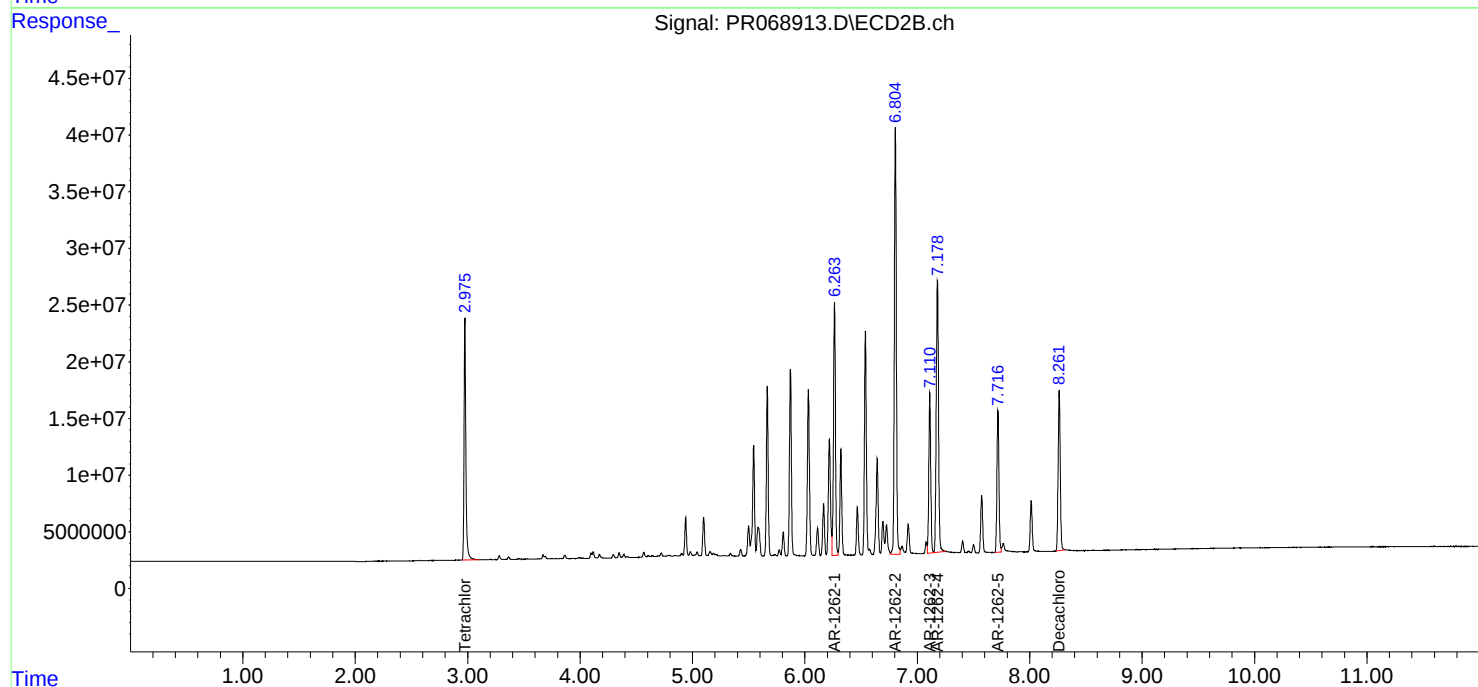
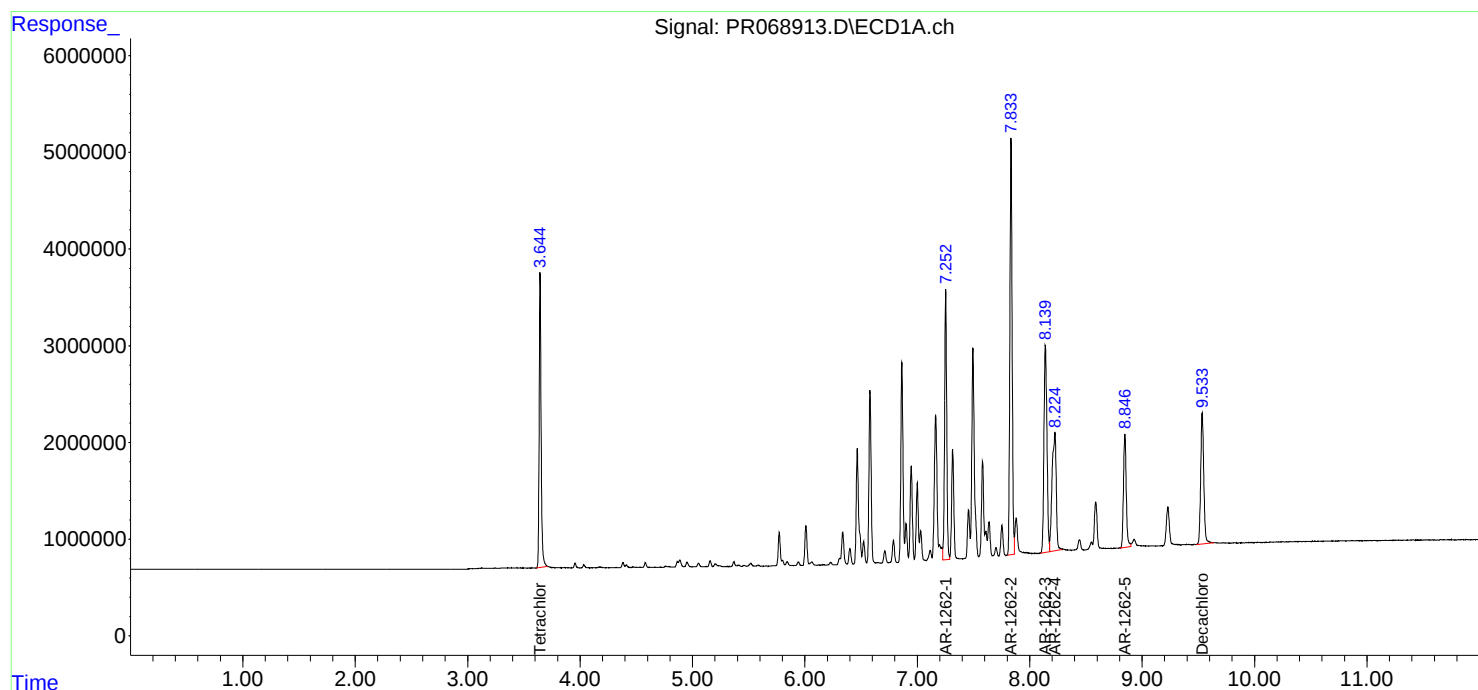
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 13:15
Operator : AJ\MA
Sample : AR1262ICC800
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12624237

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:26:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 13:11:39 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 13:30
 Operator : AJ\MA
 Sample : AR1262ICC1600
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12625238

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 13:35:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 13:11:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.976	71117091	454.6E6	75.012	74.621
2) SA Decachlor...	9.536	8.262	47392556	349.8E6	145.090	145.906
Target Compounds						
36) L8 AR-1262-1	7.253	6.263	69459398	504.8E6	1398.058	1467.174
37) L8 AR-1262-2	7.834	6.804	116.3E6	900.3E6	1493.920	1538.769
38) L8 AR-1262-3	8.140	7.111	75743620	321.7E6	1455.396	1428.163
39) L8 AR-1262-4	8.225	7.178	57957541	657.3E6	1444.910	1520.010
40) L8 AR-1262-5	8.845	7.718	38645538	293.3E6	1547.419	1518.056

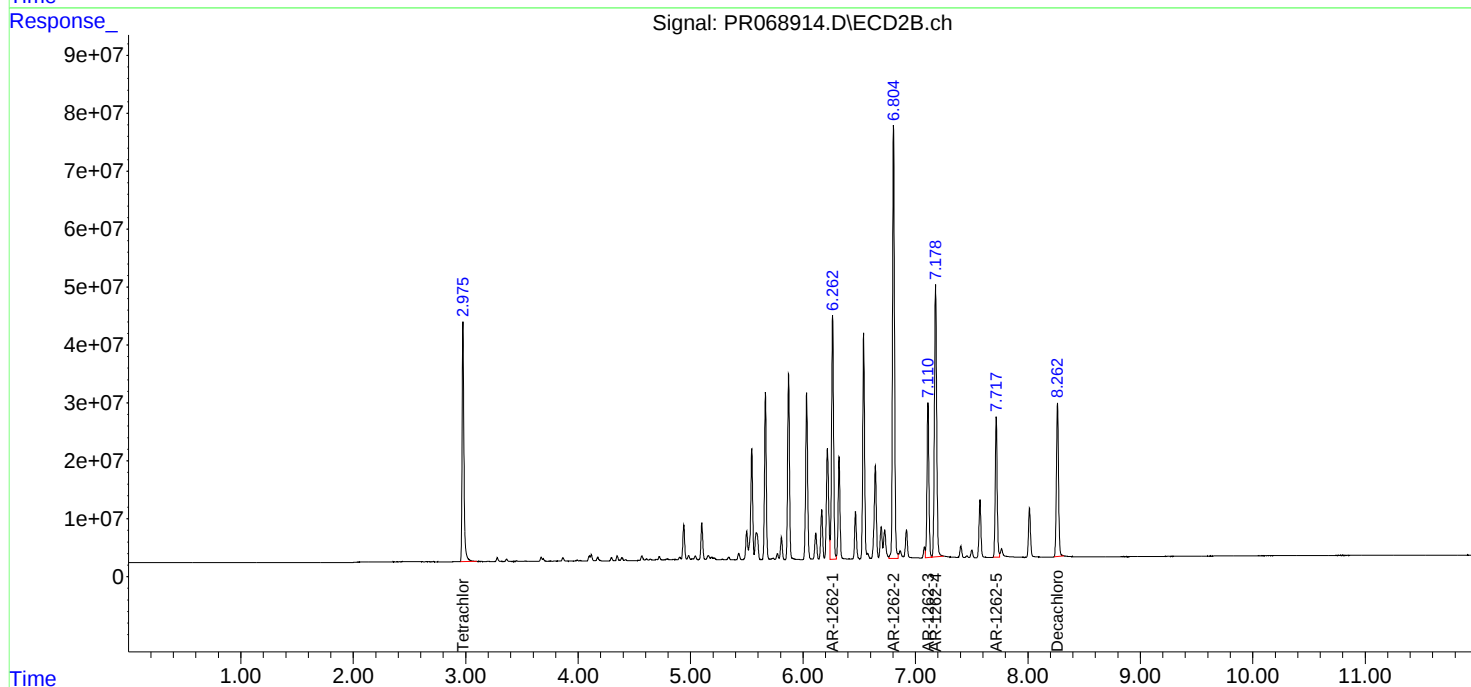
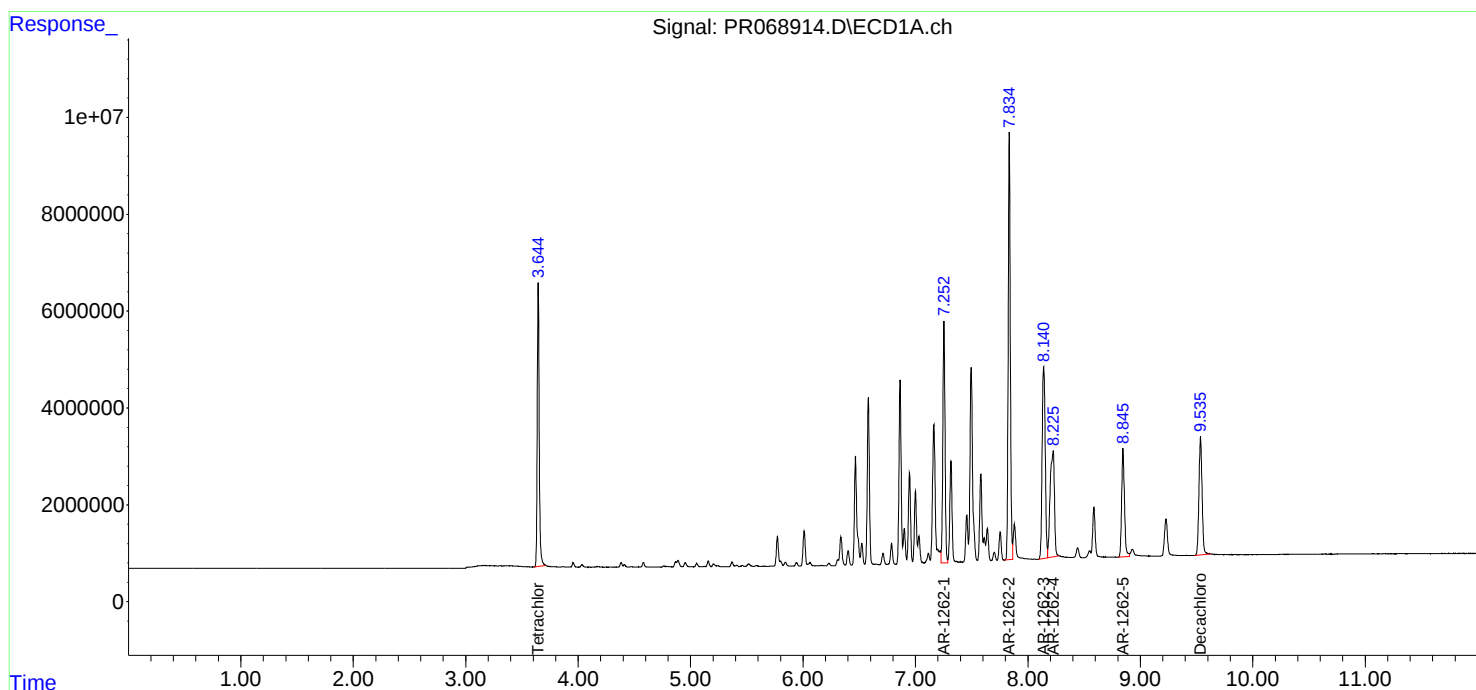
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 13:30
Operator : AJ\MA
Sample : AR1262ICC1600
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12625238

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 13:35:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 13:11:39 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 13:45
 Operator : AJ\MA
 Sample : AR1268ICC100
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12681239

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 14:16:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:10:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.645	2.976	4958279	33014036	5.048	5.153
2) SA Decachlor...	9.533	8.262	7921121	58543761	10.108	10.110
Target Compounds						
41) L9 AR-1268-1	8.135	7.110	9505592	69409915	101.481	101.267
42) L9 AR-1268-2	8.226	7.180	8309168	62870124	99.262	100.510
43) L9 AR-1268-3	8.442	7.403	7134121	54054201	100.861	100.755
44) L9 AR-1268-4	8.844	7.717	2584694	20802665	95.158	98.180
45) L9 AR-1268-5	9.226	8.013	21493789	162.3E6	100.386	98.857

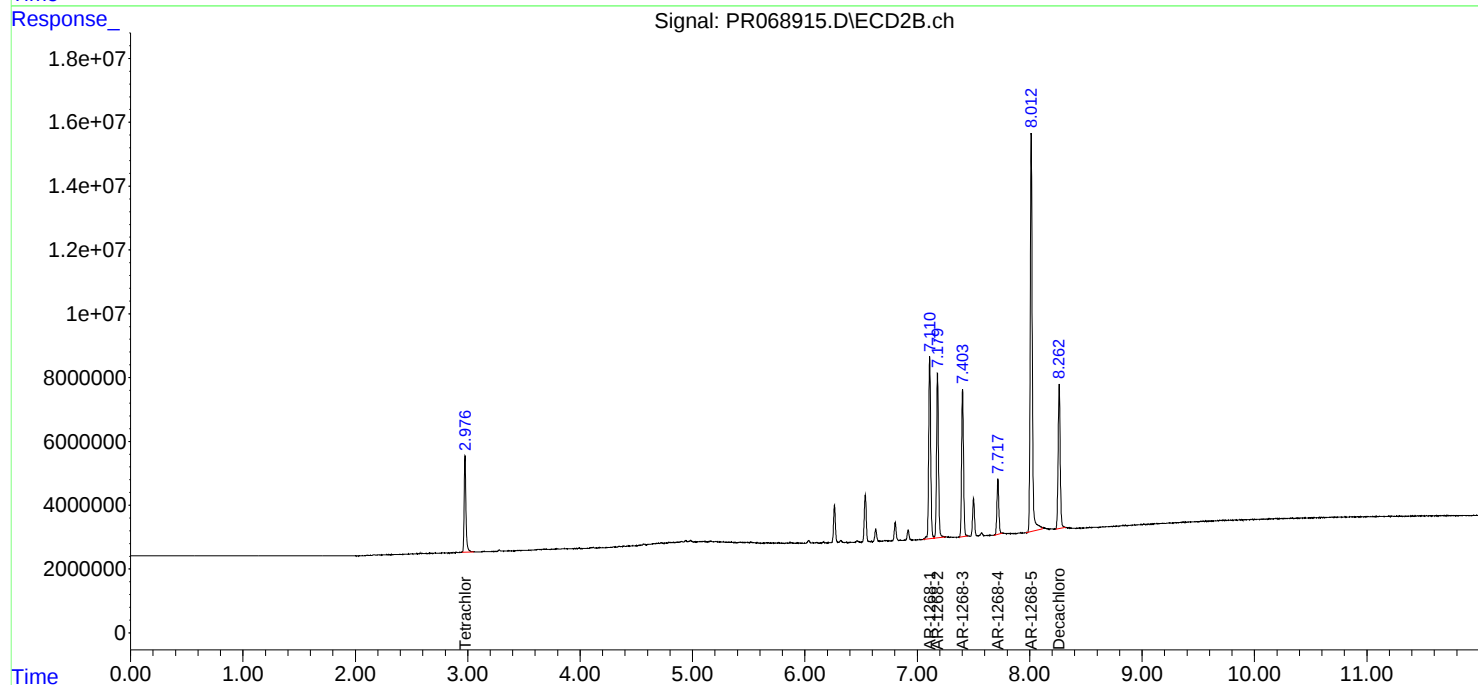
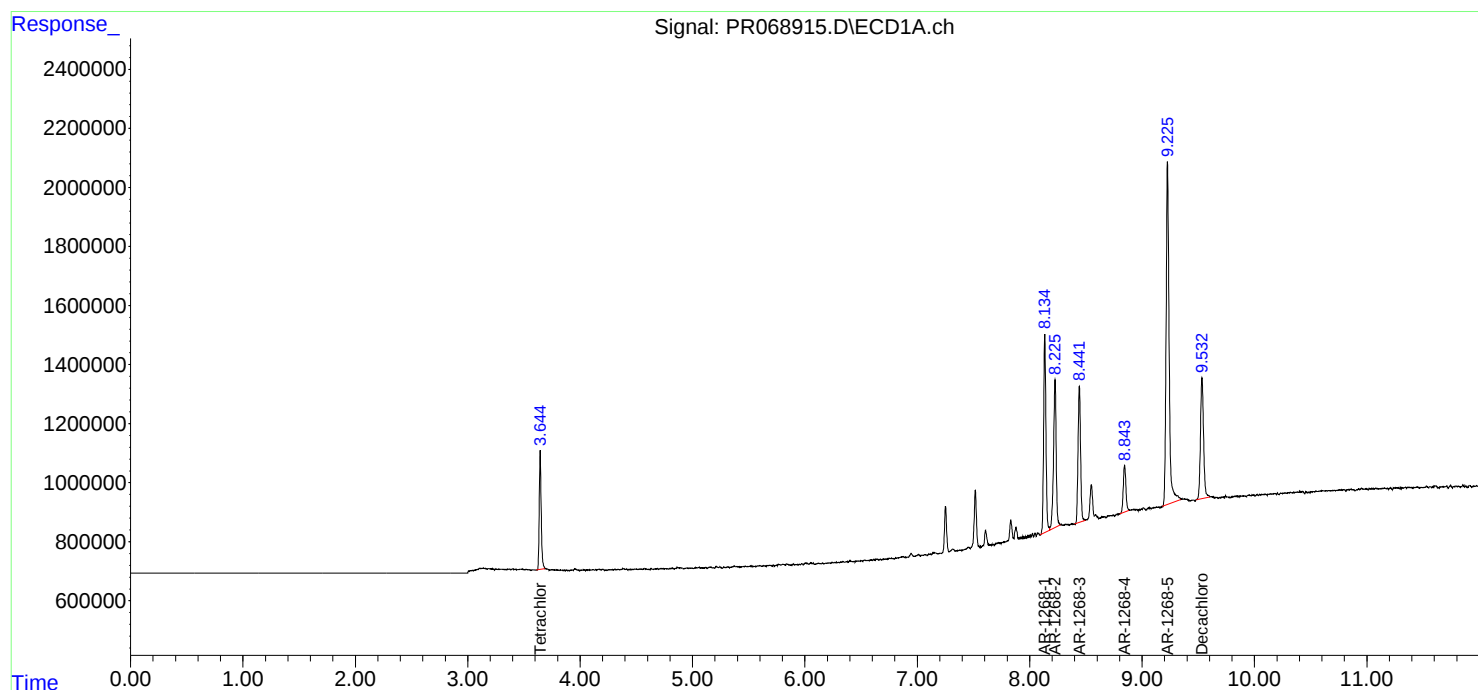
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 13:45
Operator : AJ\MA
Sample : AR1268ICC100
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12681239

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 14:16:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:10:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 13:59
 Operator : AJ\MA
 Sample : AR1268ICC200
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12682240

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 14:14:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:10:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	9991290	65480482	10.223	10.379
2) SA Decachlor...	9.533	8.261	15806589	118.6E6	20.280	20.600
Target Compounds						
41) L9 AR-1268-1	8.136	7.109	19204236	140.5E6	206.552	206.341
42) L9 AR-1268-2	8.228	7.179	17267791	127.7E6	205.523	204.623
43) L9 AR-1268-3	8.442	7.402	14524919	109.7E6	206.239	205.250
44) L9 AR-1268-4	8.846	7.716	5652995	43764477	203.200	204.689
45) L9 AR-1268-5	9.230	8.012	43809459	336.9E6	205.007	203.988

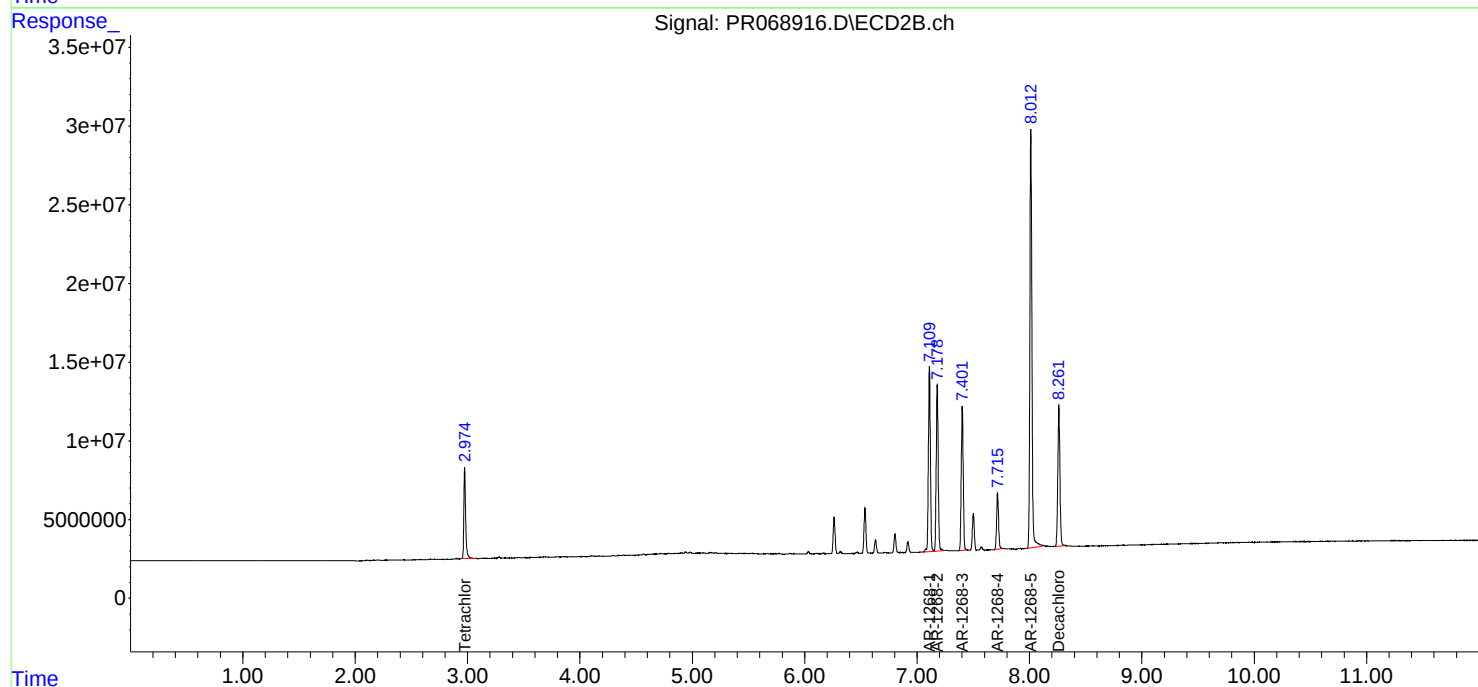
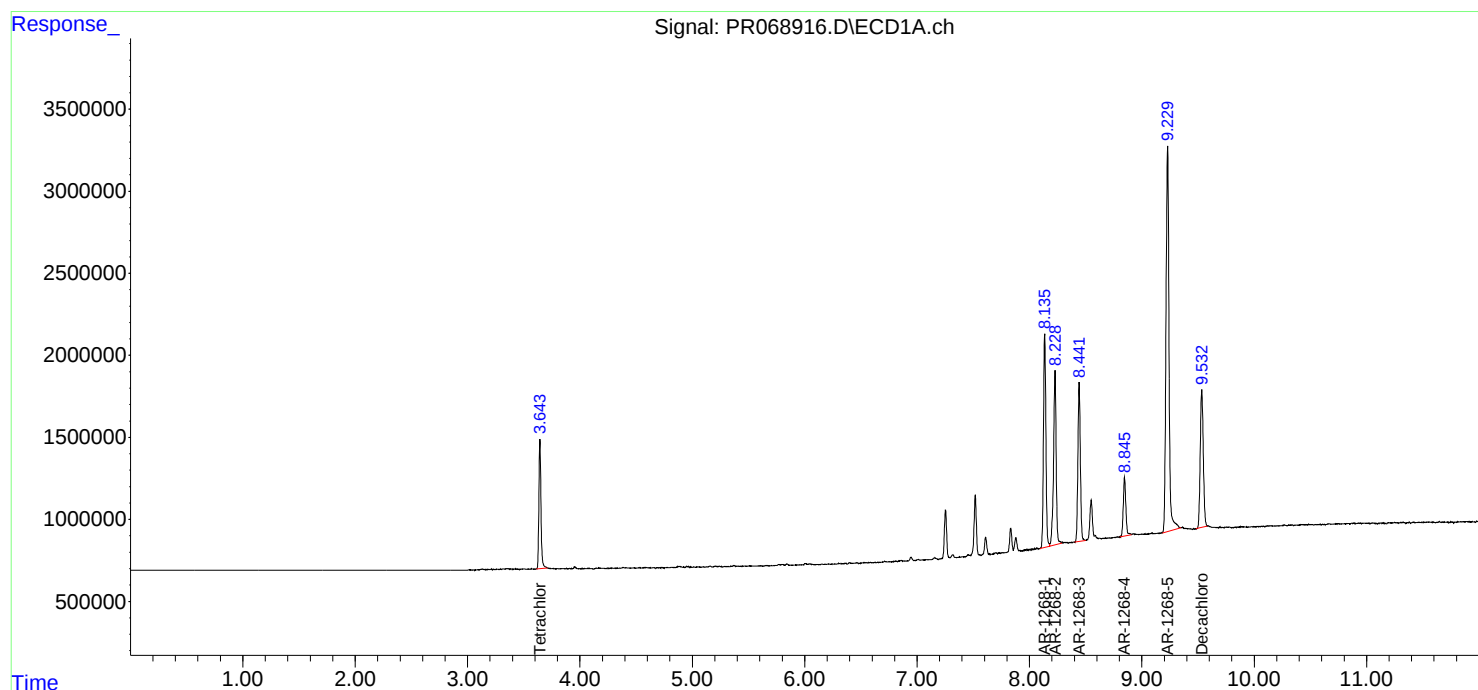
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 13:59
Operator : AJ\MA
Sample : AR1268ICC200
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12682240

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 14:14:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:10:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 14:14
 Operator : AJ\MA
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12683241

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 14:11:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:10:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	19112314	121.4E6	20.000	20.000
2) SA Decachlor...	9.533	8.260	30740313	223.5E6	40.000	40.000
Target Compounds						
41) L9 AR-1268-1	8.134	7.109	35971933	263.8E6	400.000	400.000
42) L9 AR-1268-2	8.227	7.179	32679307	243.8E6	400.000	400.000
43) L9 AR-1268-3	8.442	7.401	27292358	208.2E6	400.000	400.000
44) L9 AR-1268-4	8.847	7.715	10949873	83518989	400.000	400.000
45) L9 AR-1268-5	9.227	8.011	83338976	647.4E6	400.000	400.000

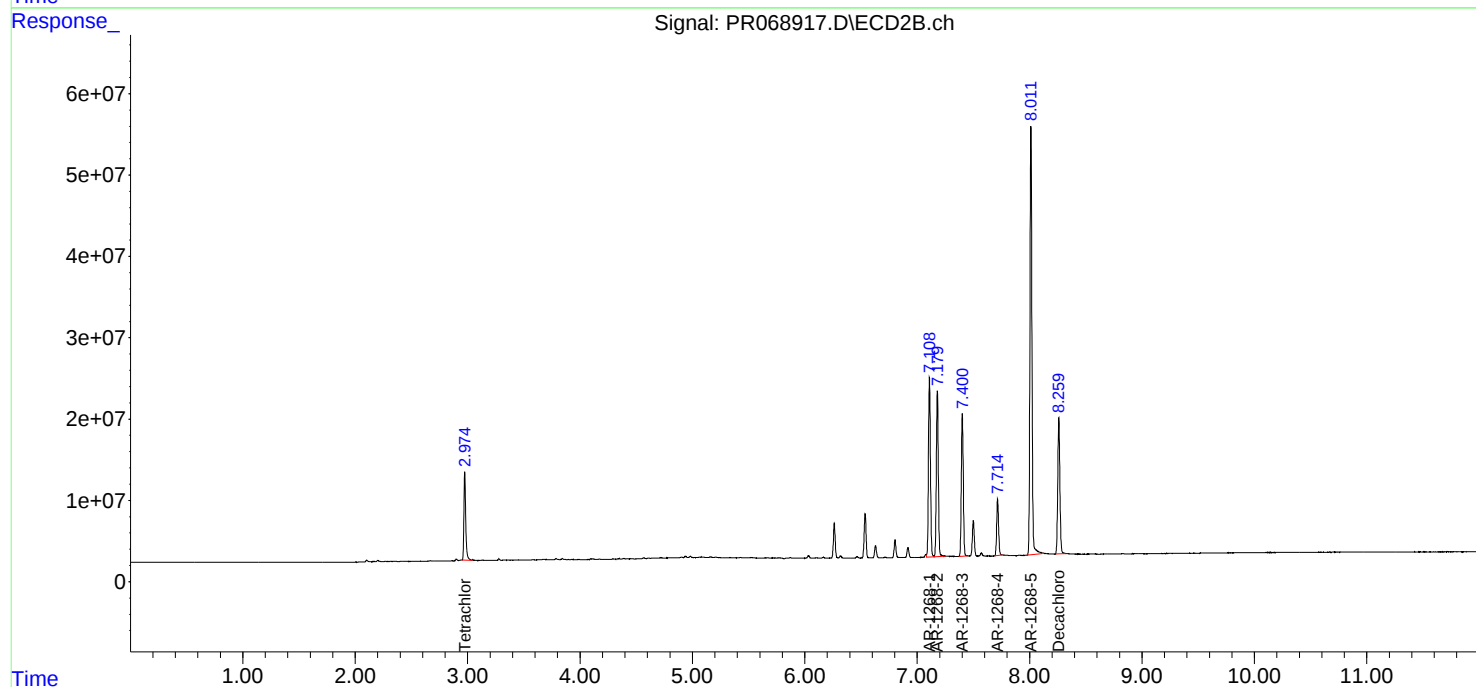
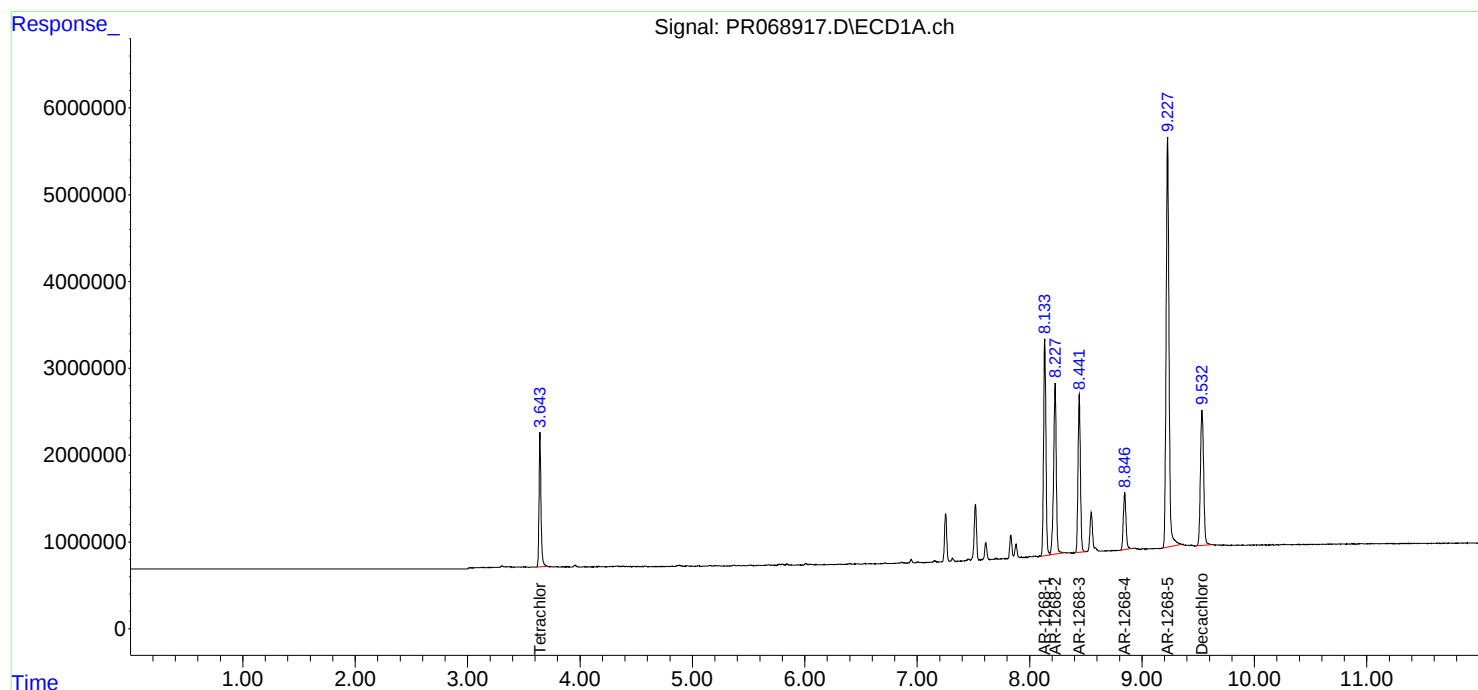
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 14:14
Operator : AJ\MA
Sample : AR1268ICC400
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12683241

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 14:11:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:10:58 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 14:29
 Operator : AJ\MA
 Sample : AR1268ICC800
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12684242

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 14:25:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:24:59 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	37841089	245.2E6	38.887	38.693
2) SA Decachlor...	9.534	8.261	58732940	435.0E6	76.150	76.286
Target Compounds						
41) L9 AR-1268-1	8.136	7.109	69366183	517.1E6	754.565	765.294
42) L9 AR-1268-2	8.228	7.179	63253193	480.9E6	766.252	776.328
43) L9 AR-1268-3	8.443	7.402	52778022	412.8E6	758.934	776.910
44) L9 AR-1268-4	8.847	7.716	22017045	161.5E6	807.906	771.267
45) L9 AR-1268-5	9.227	8.013	164.2E6	1268.8E6	774.860	779.362

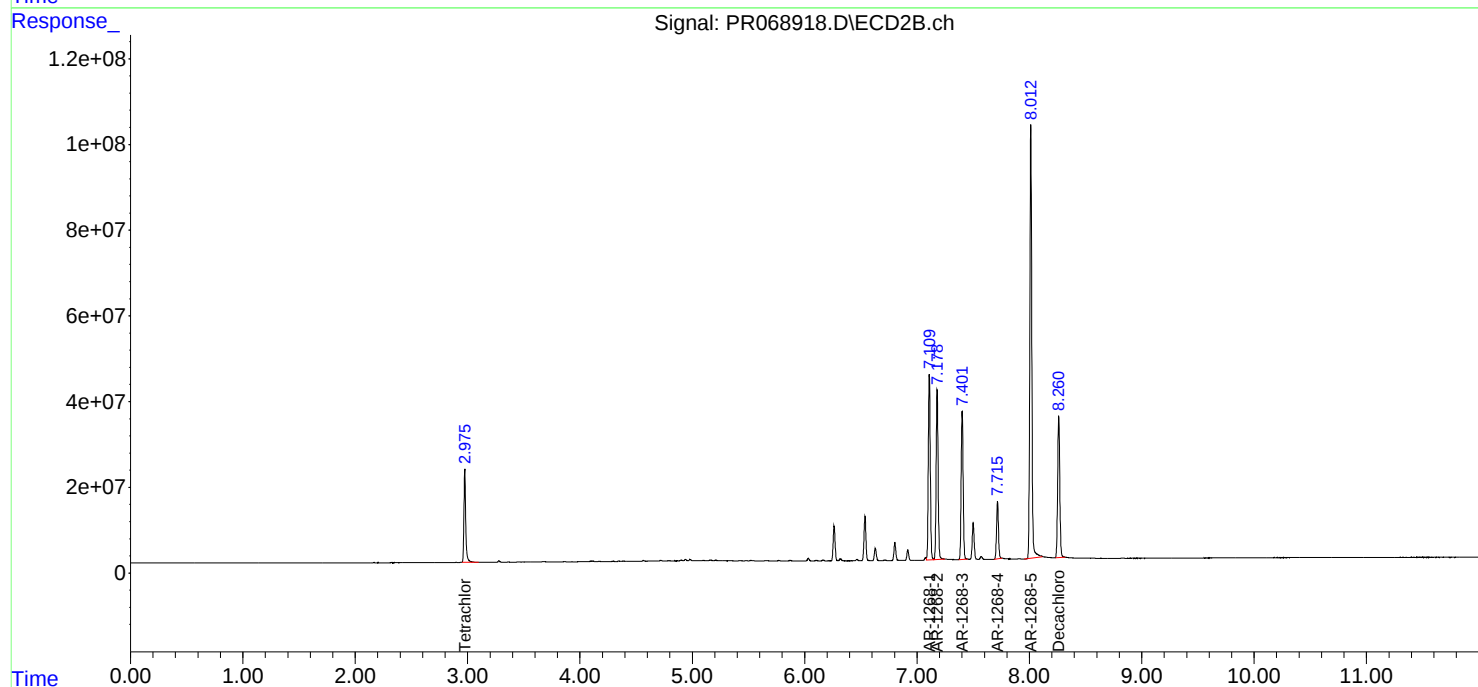
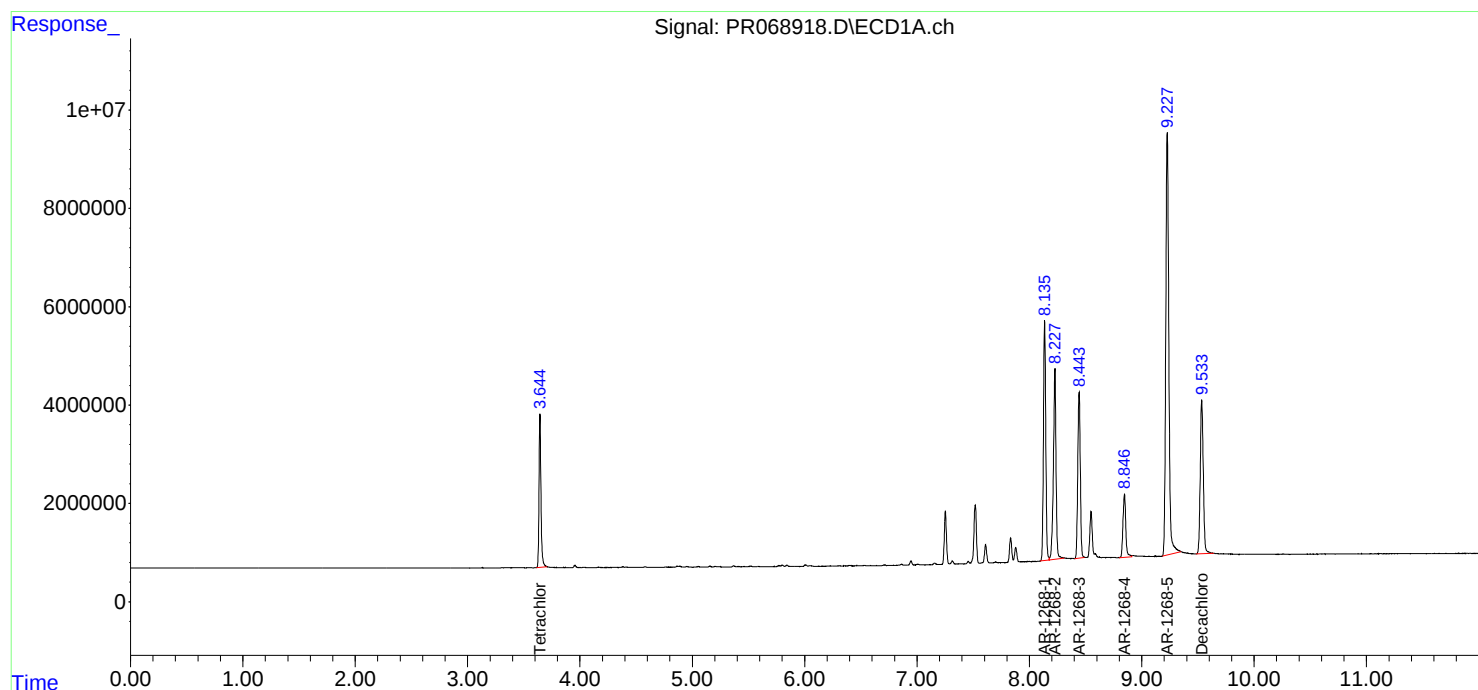
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 14:29
Operator : AJ\MA
Sample : AR1268ICC800
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12684242

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 14:25:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:24:59 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
 Data File : PR068919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2024 14:43
 Operator : AJ\MA
 Sample : AR1268ICC1600
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12685243

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 14:39:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:39:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.644	2.975	70915130	457.0E6	74.197	73.557
2) SA Decachlor...	9.532	8.259	109.4E6	823.4E6	145.082	147.263
Target Compounds						
41) L9 AR-1268-1	8.133	7.108	130.9E6	980.3E6	1456.320	1478.493
42) L9 AR-1268-2	8.225	7.178	118.7E6	918.4E6	1467.170	1504.739
43) L9 AR-1268-3	8.442	7.400	98921812	785.5E6	1454.752	1501.044
44) L9 AR-1268-4	8.844	7.714	41986856	319.0E6	1552.198	1538.428
45) L9 AR-1268-5	9.227	8.011	317.6E6	2432.6E6	1517.916	1514.211

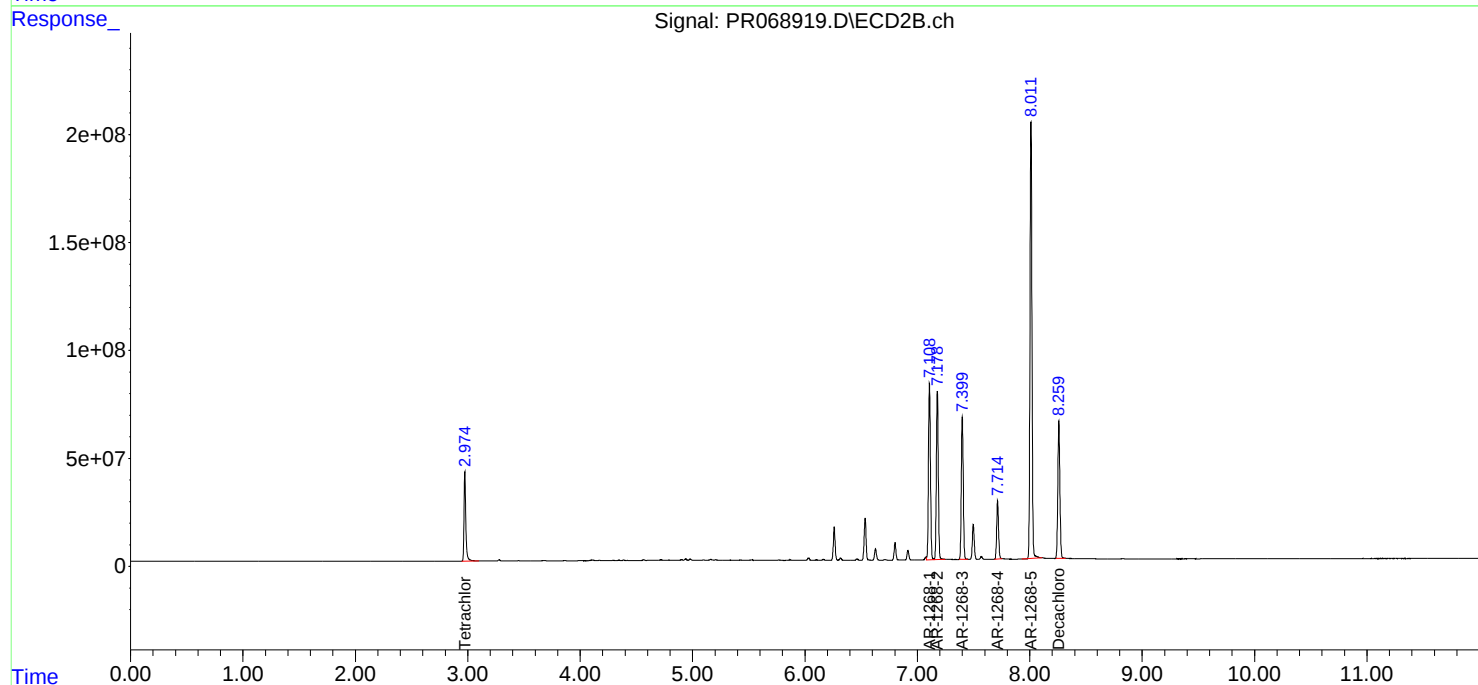
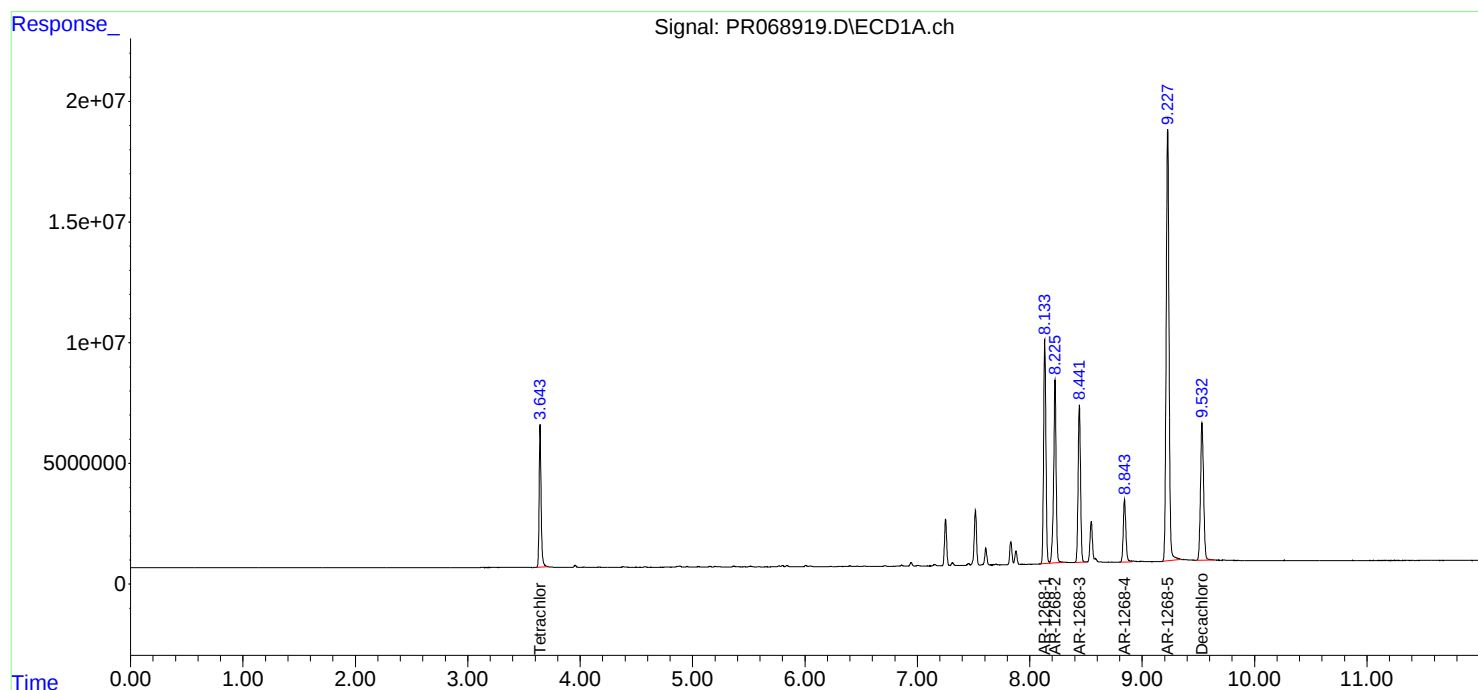
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102924\
Data File : PR068919.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2024 14:43
Operator : AJ\MA
Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12685243

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 14:39:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 29 14:39:45 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P4780

Project: Weekly Storage Blanks

Instrument ID: ECD_R

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/29/2024

10/29/2024

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
AR16601204	AR1660ICC100	10/29/2024	04:56	PR068880.D	9.54	3.65
AR16602205	AR1660ICC200	10/29/2024	05:11	PR068881.D	9.54	3.65
AR16603206	AR1660ICC400	10/29/2024	05:25	PR068882.D	9.53	3.65
AR16604207	AR1660ICC800	10/29/2024	05:40	PR068883.D	9.54	3.65
AR16605208	AR1660ICC1600	10/29/2024	05:55	PR068884.D	9.54	3.65
AR12211209	AR1221ICC100	10/29/2024	06:24	PR068885.D	9.54	3.64
AR12212210	AR1221ICC200	10/29/2024	06:39	PR068886.D	9.54	3.64
AR12213211	AR1221ICC400	10/29/2024	06:53	PR068887.D	9.54	3.64
AR12214212	AR1221ICC800	10/29/2024	07:08	PR068888.D	9.54	3.64
AR12215213	AR1221ICC1600	10/29/2024	07:23	PR068889.D	9.54	3.65
AR12321214	AR1232ICC100	10/29/2024	07:38	PR068890.D	9.54	3.64
AR12322215	AR1232ICC200	10/29/2024	07:52	PR068891.D	9.53	3.65
AR12323216	AR1232ICC400	10/29/2024	08:07	PR068892.D	9.54	3.65
AR12324217	AR1232ICC800	10/29/2024	08:22	PR068893.D	9.54	3.64
AR12325218	AR1232ICC1600	10/29/2024	08:36	PR068894.D	9.54	3.65
AR12421219	AR1242ICC100	10/29/2024	08:51	PR068895.D	9.54	3.64
AR12422220	AR1242ICC200	10/29/2024	09:06	PR068896.D	9.54	3.64
AR12423221	AR1242ICC400	10/29/2024	09:20	PR068897.D	9.54	3.64
AR12424222	AR1242ICC800	10/29/2024	09:35	PR068898.D	9.53	3.64
AR12425223	AR1242ICC1600	10/29/2024	09:50	PR068899.D	9.54	3.64
AR12481224	AR1248ICC100	10/29/2024	10:04	PR068900.D	9.54	3.64
AR12482225	AR1248ICC200	10/29/2024	10:19	PR068901.D	9.54	3.64
AR12483226	AR1248ICC400	10/29/2024	10:34	PR068902.D	9.54	3.64
AR12484227	AR1248ICC800	10/29/2024	10:48	PR068903.D	9.53	3.64
AR12485228	AR1248ICC1600	10/29/2024	11:03	PR068904.D	9.53	3.65
AR12541229	AR1254ICC100	10/29/2024	11:18	PR068905.D	9.53	3.64
AR12542230	AR1254ICC200	10/29/2024	11:32	PR068906.D	9.54	3.64
AR12543231	AR1254ICC400	10/29/2024	11:47	PR068907.D	9.54	3.65
AR12544232	AR1254ICC800	10/29/2024	12:02	PR068908.D	9.54	3.65
AR12545233	AR1254ICC1600	10/29/2024	12:16	PR068909.D	9.54	3.65
AR12621234	AR1262ICC100	10/29/2024	12:31	PR068910.D	9.54	3.65
AR12622235	AR1262ICC200	10/29/2024	12:46	PR068911.D	9.54	3.65
AR12623236	AR1262ICC400	10/29/2024	13:01	PR068912.D	9.54	3.65
AR12624237	AR1262ICC800	10/29/2024	13:15	PR068913.D	9.53	3.65
AR12625238	AR1262ICC1600	10/29/2024	13:30	PR068914.D	9.54	3.65
AR12681239	AR1268ICC100	10/29/2024	13:45	PR068915.D	9.53	3.65
AR12682240	AR1268ICC200	10/29/2024	13:59	PR068916.D	9.53	3.64
AR12683241	AR1268ICC400	10/29/2024	14:14	PR068917.D	9.53	3.64
AR12684242	AR1268ICC800	10/29/2024	14:29	PR068918.D	9.53	3.64
AR12685243	AR1268ICC1600	10/29/2024	14:43	PR068919.D	9.53	3.64
PCB-GPC-BLANK	P4780-08	11/12/2024	18:48	PR069209.D	0.00	0.00
PCB-GPC-BLANK-SPIKE	P4780-09	11/12/2024	19:03	PR069210.D	0.00	0.00

Analytical Sequence

PCB-GPC2-BLANK	P4780-13	11/12/2024	19:18	PR069211.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	P4780-14	11/12/2024	19:32	PR069212.D	0.00	0.00

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P4780

Project: Weekly Storage Blanks

Instrument ID: ECD_R

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/29/2024

10/29/2024

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,
AND STANDARDS IS GIVEN BELOW:

EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	DATAFILE	DCB RT #	TCX RT #
AR16601204	AR1660ICC100	10/29/2024	04:56	PR068880.D	8.26	2.98
AR16602205	AR1660ICC200	10/29/2024	05:11	PR068881.D	8.26	2.98
AR16603206	AR1660ICC400	10/29/2024	05:25	PR068882.D	8.26	2.98
AR16604207	AR1660ICC800	10/29/2024	05:40	PR068883.D	8.26	2.98
AR16605208	AR1660ICC1600	10/29/2024	05:55	PR068884.D	8.26	2.98
AR12211209	AR1221ICC100	10/29/2024	06:24	PR068885.D	8.26	2.98
AR12212210	AR1221ICC200	10/29/2024	06:39	PR068886.D	8.26	2.98
AR12213211	AR1221ICC400	10/29/2024	06:53	PR068887.D	8.26	2.98
AR12214212	AR1221ICC800	10/29/2024	07:08	PR068888.D	8.26	2.97
AR12215213	AR1221ICC1600	10/29/2024	07:23	PR068889.D	8.26	2.98
AR12321214	AR1232ICC100	10/29/2024	07:38	PR068890.D	8.26	2.98
AR12322215	AR1232ICC200	10/29/2024	07:52	PR068891.D	8.26	2.98
AR12323216	AR1232ICC400	10/29/2024	08:07	PR068892.D	8.26	2.98
AR12324217	AR1232ICC800	10/29/2024	08:22	PR068893.D	8.26	2.97
AR12325218	AR1232ICC1600	10/29/2024	08:36	PR068894.D	8.26	2.98
AR12421219	AR1242ICC100	10/29/2024	08:51	PR068895.D	8.26	2.98
AR12422220	AR1242ICC200	10/29/2024	09:06	PR068896.D	8.26	2.97
AR12423221	AR1242ICC400	10/29/2024	09:20	PR068897.D	8.26	2.97
AR12424222	AR1242ICC800	10/29/2024	09:35	PR068898.D	8.26	2.98
AR12425223	AR1242ICC1600	10/29/2024	09:50	PR068899.D	8.26	2.97
AR12481224	AR1248ICC100	10/29/2024	10:04	PR068900.D	8.26	2.98
AR12482225	AR1248ICC200	10/29/2024	10:19	PR068901.D	8.26	2.98
AR12483226	AR1248ICC400	10/29/2024	10:34	PR068902.D	8.26	2.97
AR12484227	AR1248ICC800	10/29/2024	10:48	PR068903.D	8.26	2.98
AR12485228	AR1248ICC1600	10/29/2024	11:03	PR068904.D	8.26	2.98
AR12541229	AR1254ICC100	10/29/2024	11:18	PR068905.D	8.26	2.98
AR12542230	AR1254ICC200	10/29/2024	11:32	PR068906.D	8.26	2.97
AR12543231	AR1254ICC400	10/29/2024	11:47	PR068907.D	8.26	2.98
AR12544232	AR1254ICC800	10/29/2024	12:02	PR068908.D	8.26	2.98
AR12545233	AR1254ICC1600	10/29/2024	12:16	PR068909.D	8.26	2.98
AR12621234	AR1262ICC100	10/29/2024	12:31	PR068910.D	8.26	2.98
AR12622235	AR1262ICC200	10/29/2024	12:46	PR068911.D	8.26	2.98
AR12623236	AR1262ICC400	10/29/2024	13:01	PR068912.D	8.26	2.98
AR12624237	AR1262ICC800	10/29/2024	13:15	PR068913.D	8.26	2.98
AR12625238	AR1262ICC1600	10/29/2024	13:30	PR068914.D	8.26	2.98
AR12681239	AR1268ICC100	10/29/2024	13:45	PR068915.D	8.26	2.98
AR12682240	AR1268ICC200	10/29/2024	13:59	PR068916.D	8.26	2.98
AR12683241	AR1268ICC400	10/29/2024	14:14	PR068917.D	8.26	2.98
AR12684242	AR1268ICC800	10/29/2024	14:29	PR068918.D	8.26	2.98
AR12685243	AR1268ICC1600	10/29/2024	14:43	PR068919.D	8.26	2.98
PCB-GPC-BLANK	P4780-08	11/12/2024	18:48	PR069209.D	0.00	0.00
PCB-GPC-BLANK-SPIKE	P4780-09	11/12/2024	19:03	PR069210.D	0.00	0.00

Analytical Sequence

PCB-GPC2-BLANK	P4780-13	11/12/2024	19:18	PR069211.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	P4780-14	11/12/2024	19:32	PR069212.D	0.00	0.00



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB-GPC-BLANK-SPIKE

Contract: CHEM02

Lab Code: CHEM Case No.: P4780 SAS No.: P4780 SDG NO.: P4780

Lab Sample ID: P4780-09 Date(s) Analyzed: 11/12/2024 11/12/2024

Instrument ID (1): ECD_R Instrument ID (2): ECD_R

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PR069210.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.862	4.812	4.912	196	182	6.9
COLUMN 1	2	4.884	4.834	4.934	185		
	3	4.948	4.898	4.998	176		
	4	5.05	5	5.1	181		
	5	5.365	5.315	5.415	171		
	1	4.095	4.045	4.145	199		
COLUMN 2	2	4.113	4.063	4.163	201	194	
	3	4.293	4.243	4.343	196		
	4	4.344	4.294	4.394	185		
	5	4.563	4.513	4.613	189		
Aroclor-1260	1	6.576	6.526	6.626	189	179	4.3
COLUMN 1	2	6.859	6.809	6.909	194		
	3	7.249	7.199	7.299	158		
	4	7.491	7.441	7.541	175		
	5	7.829	7.779	7.879	182		
	1	5.66	5.61	5.71	189		
COLUMN 2	2	5.866	5.816	5.916	185	187	
	3	6.024	5.974	6.074	201		
	4	6.533	6.483	6.583	176		
	5	6.799	6.749	6.849	185		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB-GPC2-BLANK-SPIK

Contract: CHEM02

Lab Code: CHEM Case No.: P4780 SAS No.: P4780 SDG NO.: P4780

Lab Sample ID: P4780-14 Date(s) Analyzed: 11/12/2024 11/12/2024

Instrument ID (1): ECD_R Instrument ID (2): ECD_R

GC Column: (1): ZB-MR1 ID: 0.32 (mm) GC Column: (2): ZB-MR2 ID: 0.32 (mm)

Data file PR069212.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.863	4.813	4.913	197	184	7
COLUMN 1	2	4.885	4.835	4.935	190		
	3	4.949	4.899	4.999	180		
	4	5.051	5.001	5.101	183		
	5	5.365	5.315	5.415	171		
	1	4.095	4.045	4.145	203		
COLUMN 2	2	4.113	4.063	4.163	204	197	
	3	4.293	4.243	4.343	199		
	4	4.344	4.294	4.394	187		
	5	4.562	4.512	4.612	192		
Aroclor-1260	1	6.577	6.527	6.627	192	182	3.7
COLUMN 1	2	6.859	6.809	6.909	197		
	3	7.249	7.199	7.299	163		
	4	7.493	7.443	7.543	176		
	5	7.83	7.78	7.88	184		
	1	5.66	5.61	5.71	191		
COLUMN 2	2	5.866	5.816	5.916	187	189	
	3	6.024	5.974	6.074	203		
	4	6.533	6.483	6.583	178		
	5	6.799	6.749	6.849	186		



QC SAMPLE DATA

Manual Integration Report

Sequence:

PR102924

Instrument

ECD_r

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC100	PR068880.D	AR-1016-3 #2	yogesh	10/30/2024 8:36:50 AM	Ankita	10/30/2024 11:00:36	Peak Integrated by Software
AR1221ICC100	PR068885.D	AR-1221-1	yogesh	10/30/2024 8:36:52 AM	Ankita	10/30/2024 11:00:38	Peak Integrated by Software
AR1221ICC100	PR068885.D	AR-1221-2 #2	yogesh	10/30/2024 8:36:52 AM	Ankita	10/30/2024 11:00:38	Peak Integrated by Software
AR1221ICC200	PR068886.D	AR-1221-1 #2	yogesh	10/30/2024 8:36:53 AM	Ankita	10/30/2024 11:00:39	Peak Integrated by Software
AR1232ICC100	PR068890.D	AR-1232-4	yogesh	10/30/2024 8:36:55 AM	Ankita	10/30/2024 11:00:42	Peak Integrated by Software
AR1232ICC100	PR068890.D	AR-1232-5 #2	yogesh	10/30/2024 8:36:55 AM	Ankita	10/30/2024 11:00:42	Peak Integrated by Software
AR1232ICC200	PR068891.D	AR-1232-5 #2	yogesh	10/30/2024 8:36:57 AM	Ankita	10/30/2024 11:00:44	Peak Integrated by Software

Manual Integration Report

Sequence:	PR111224	Instrument	ECD_r
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AIBLK072	PR069192.D	Decachlorobiphenyl #2	yogesh	11/13/2024 8:36:18 AM	Ankita	11/13/2024 10:00:20	Peak Integrated by Software
AR1660CCC40 0	PR069193.D	Decachlorobiphenyl #2	yogesh	11/13/2024 8:36:20 AM	Ankita	11/13/2024 10:00:22	Peak Integrated by Software
AR1660CCC40 0	PR069214.D	AR-1016-5	yogesh	11/13/2024 8:36:27 AM	Ankita	11/13/2024 10:00:27	Peak Integrated by Software
AR1660CCC40 0	PR069214.D	Decachlorobiphenyl #2	yogesh	11/13/2024 8:36:27 AM	Ankita	11/13/2024 10:00:27	Peak Integrated by Software

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR102924

Review By	yogesh	Review On	10/30/2024 8:37:07 AM
Supervise By	Ankita	Supervise On	10/30/2024 11:00:57 AM
SubDirectory	PR102924	HP Acquire Method	HP Processing Method PR102924CLP
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,PP23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834 PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PR068878.D	29 Oct 2024 04:27	AJMA	Ok
2	AIBLK053	PR068879.D	29 Oct 2024 04:41	AJMA	Ok
3	AR1660ICC100	PR068880.D	29 Oct 2024 04:56	AJMA	Ok,M
4	AR1660ICC200	PR068881.D	29 Oct 2024 05:11	AJMA	Ok
5	AR1660ICC400	PR068882.D	29 Oct 2024 05:25	AJMA	Ok
6	AR1660ICC800	PR068883.D	29 Oct 2024 05:40	AJMA	Ok
7	AR1660ICC1600	PR068884.D	29 Oct 2024 05:55	AJMA	Ok
8	AR1221ICC100	PR068885.D	29 Oct 2024 06:24	AJMA	Ok,M
9	AR1221ICC200	PR068886.D	29 Oct 2024 06:39	AJMA	Ok,M
10	AR1221ICC400	PR068887.D	29 Oct 2024 06:53	AJMA	Ok
11	AR1221ICC800	PR068888.D	29 Oct 2024 07:08	AJMA	Ok
12	AR1221ICC1600	PR068889.D	29 Oct 2024 07:23	AJMA	Ok
13	AR1232ICC100	PR068890.D	29 Oct 2024 07:38	AJMA	Ok,M
14	AR1232ICC200	PR068891.D	29 Oct 2024 07:52	AJMA	Ok,M
15	AR1232ICC400	PR068892.D	29 Oct 2024 08:07	AJMA	Ok
16	AR1232ICC800	PR068893.D	29 Oct 2024 08:22	AJMA	Ok
17	AR1232ICC1600	PR068894.D	29 Oct 2024 08:36	AJMA	Ok
18	AR1242ICC100	PR068895.D	29 Oct 2024 08:51	AJMA	Ok
19	AR1242ICC200	PR068896.D	29 Oct 2024 09:06	AJMA	Ok
20	AR1242ICC400	PR068897.D	29 Oct 2024 09:20	AJMA	Ok
21	AR1242ICC800	PR068898.D	29 Oct 2024 09:35	AJMA	Ok

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR102924

Review By	yogesh	Review On	10/30/2024 8:37:07 AM
Supervise By	Ankita	Supervise On	10/30/2024 11:00:57 AM
SubDirectory	PR102924	HP Acquire Method	HP Processing Method PR102924CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,PP23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard	PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		

22	AR1242ICC1600	PR068899.D	29 Oct 2024 09:50	AJMA	Ok
23	AR1248ICC100	PR068900.D	29 Oct 2024 10:04	AJMA	Ok
24	AR1248ICC200	PR068901.D	29 Oct 2024 10:19	AJMA	Ok
25	AR1248ICC400	PR068902.D	29 Oct 2024 10:34	AJMA	Ok
26	AR1248ICC800	PR068903.D	29 Oct 2024 10:48	AJMA	Ok
27	AR1248ICC1600	PR068904.D	29 Oct 2024 11:03	AJMA	Ok
28	AR1254ICC100	PR068905.D	29 Oct 2024 11:18	AJMA	Ok
29	AR1254ICC200	PR068906.D	29 Oct 2024 11:32	AJMA	Ok
30	AR1254ICC400	PR068907.D	29 Oct 2024 11:47	AJMA	Ok
31	AR1254ICC800	PR068908.D	29 Oct 2024 12:02	AJMA	Ok
32	AR1254ICC1600	PR068909.D	29 Oct 2024 12:16	AJMA	Ok
33	AR1262ICC100	PR068910.D	29 Oct 2024 12:31	AJMA	Ok
34	AR1262ICC200	PR068911.D	29 Oct 2024 12:46	AJMA	Ok
35	AR1262ICC400	PR068912.D	29 Oct 2024 13:01	AJMA	Ok
36	AR1262ICC800	PR068913.D	29 Oct 2024 13:15	AJMA	Ok
37	AR1262ICC1600	PR068914.D	29 Oct 2024 13:30	AJMA	Ok
38	AR1268ICC100	PR068915.D	29 Oct 2024 13:45	AJMA	Ok
39	AR1268ICC200	PR068916.D	29 Oct 2024 13:59	AJMA	Ok
40	AR1268ICC400	PR068917.D	29 Oct 2024 14:14	AJMA	Ok
41	AR1268ICC800	PR068918.D	29 Oct 2024 14:29	AJMA	Ok
42	AR1268ICC1600	PR068919.D	29 Oct 2024 14:43	AJMA	Ok
43	AIBLK054	PR068920.D	29 Oct 2024 14:58	AJMA	Ok

M : Manual Integration

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR111224

Review By	yogesh	Review On	11/13/2024 8:36:45 AM
Supervise By	Ankita	Supervise On	11/13/2024 10:00:47 AM
SubDirectory	PR111224	HP Acquire Method	HP Processing Method PR102924CLP
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,PP23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834 PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PR069171.D	12 Nov 2024 09:15	AJMA	Ok
2	AIBLK071	PR069172.D	12 Nov 2024 09:29	AJMA	Ok
3	AR1660CCC400	PR069173.D	12 Nov 2024 09:44	AJMA	Ok
4	PB164864BL	PR069174.D	12 Nov 2024 09:59	AJMA	Ok
5	PB164864BS	PR069175.D	12 Nov 2024 10:13	AJMA	Ok,M
6	P4761-01	PR069176.D	12 Nov 2024 10:28	AJMA	Ok
7	P4761-02	PR069177.D	12 Nov 2024 10:43	AJMA	Ok
8	P4761-03	PR069178.D	12 Nov 2024 10:58	AJMA	Ok
9	P4761-05	PR069179.D	12 Nov 2024 11:12	AJMA	Ok,M
10	P4761-07	PR069180.D	12 Nov 2024 11:27	AJMA	Ok
11	P4761-08	PR069181.D	12 Nov 2024 11:42	AJMA	Ok,M
12	P4761-09	PR069182.D	12 Nov 2024 11:56	AJMA	Ok,M
13	P4761-10MS	PR069183.D	12 Nov 2024 12:11	AJMA	Ok,M
14	P4761-11MSD	PR069184.D	12 Nov 2024 12:26	AJMA	Ok,M
15	P4761-14	PR069185.D	12 Nov 2024 12:40	AJMA	Ok
16	P4761-15	PR069186.D	12 Nov 2024 12:55	AJMA	Ok,M
17	P4761-17	PR069187.D	12 Nov 2024 13:10	AJMA	Ok,M
18	P4761-18	PR069188.D	12 Nov 2024 13:24	AJMA	Ok
19	P4761-19	PR069189.D	12 Nov 2024 13:54	AJMA	Ok,M
20	P4761-20	PR069190.D	12 Nov 2024 14:09	AJMA	Ok
21	P4761-21	PR069191.D	12 Nov 2024 14:23	AJMA	Ok

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR111224

Review By	yogesh	Review On	11/13/2024 8:36:45 AM
Supervise By	Ankita	Supervise On	11/13/2024 10:00:47 AM
SubDirectory	PR111224	HP Acquire Method	HP Processing Method PR102924CLP
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,PP23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834 PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		

22	AIBLK072	PR069192.D	12 Nov 2024 14:38	AJMA	Ok,M
23	AR1660CCC400	PR069193.D	12 Nov 2024 14:53	AJMA	Ok,M
24	AR1242CCC400	PR069194.D	12 Nov 2024 15:07	AJMA	Ok
25	AR1248CCC400	PR069195.D	12 Nov 2024 15:22	AJMA	Ok
26	AR1254CCC400	PR069196.D	12 Nov 2024 15:37	AJMA	Ok
27	PB164866BL	PR069197.D	12 Nov 2024 15:52	AJMA	Ok
28	PB164866BS	PR069198.D	12 Nov 2024 16:06	AJMA	Ok,M
29	P4724-17	PR069199.D	12 Nov 2024 16:21	AJMA	Ok
30	P4740-01	PR069200.D	12 Nov 2024 16:36	AJMA	Ok
31	P4740-02	PR069201.D	12 Nov 2024 16:50	AJMA	Ok
32	P4740-03	PR069202.D	12 Nov 2024 17:05	AJMA	Ok
33	P4740-04	PR069203.D	12 Nov 2024 17:20	AJMA	Ok
34	P4740-05	PR069204.D	12 Nov 2024 17:35	AJMA	Ok
35	P4740-06	PR069205.D	12 Nov 2024 17:49	AJMA	Ok
36	P4751-15	PR069206.D	12 Nov 2024 18:04	AJMA	Ok
37	PB164823BL	PR069207.D	12 Nov 2024 18:19	AJMA	Ok
38	P4724-13	PR069208.D	12 Nov 2024 18:33	AJMA	Ok
39	P4780-08	PR069209.D	12 Nov 2024 18:48	AJMA	Ok
40	P4780-09	PR069210.D	12 Nov 2024 19:03	AJMA	Ok
41	P4780-13	PR069211.D	12 Nov 2024 19:18	AJMA	Ok
42	P4780-14	PR069212.D	12 Nov 2024 19:32	AJMA	Ok
43	AIBLK073	PR069213.D	12 Nov 2024 19:47	AJMA	Ok
44	AR1660CCC400	PR069214.D	12 Nov 2024 20:01	AJMA	Ok,M

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR111224

Review By	yogesh	Review On	11/13/2024 8:36:45 AM
Supervise By	Ankita	Supervise On	11/13/2024 10:00:47 AM
SubDirectory	PR111224	HP Acquire Method	HP Processing Method PR102924CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,PP23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard	PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		

45	AR1242CCC400	PR069215.D	12 Nov 2024 20:16	AJMA	Ok
46	AR1248CCC400	PR069216.D	12 Nov 2024 20:31	AJMA	Ok
47	AR1254CCC400	PR069217.D	12 Nov 2024 20:45	AJMA	Ok

M : Manual Integration

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR102924

Review By	yogesh	Review On	10/30/2024 8:37:07 AM
Supervise By	Ankita	Supervise On	10/30/2024 11:00:57 AM
SubDirectory	PR102924	HP Acquire Method	HP Processing Method PR102924CLP

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,P P23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP 23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834 PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PR068878.D	29 Oct 2024 04:27		AJMA	Ok
2	AIBLK053	AIBLK075	PR068879.D	29 Oct 2024 04:41		AJMA	Ok
3	AR1660ICC100	AR16601204	PR068880.D	29 Oct 2024 04:56		AJMA	Ok,M
4	AR1660ICC200	AR16602205	PR068881.D	29 Oct 2024 05:11		AJMA	Ok
5	AR1660ICC400	AR16603206	PR068882.D	29 Oct 2024 05:25		AJMA	Ok
6	AR1660ICC800	AR16604207	PR068883.D	29 Oct 2024 05:40		AJMA	Ok
7	AR1660ICC1600	AR16605208	PR068884.D	29 Oct 2024 05:55		AJMA	Ok
8	AR1221ICC100	AR12211209	PR068885.D	29 Oct 2024 06:24		AJMA	Ok,M
9	AR1221ICC200	AR12212210	PR068886.D	29 Oct 2024 06:39		AJMA	Ok,M
10	AR1221ICC400	AR12213211	PR068887.D	29 Oct 2024 06:53		AJMA	Ok
11	AR1221ICC800	AR12214212	PR068888.D	29 Oct 2024 07:08		AJMA	Ok
12	AR1221ICC1600	AR12215213	PR068889.D	29 Oct 2024 07:23		AJMA	Ok
13	AR1232ICC100	AR12321214	PR068890.D	29 Oct 2024 07:38		AJMA	Ok,M
14	AR1232ICC200	AR12322215	PR068891.D	29 Oct 2024 07:52		AJMA	Ok,M
15	AR1232ICC400	AR12323216	PR068892.D	29 Oct 2024 08:07		AJMA	Ok
16	AR1232ICC800	AR12324217	PR068893.D	29 Oct 2024 08:22		AJMA	Ok
17	AR1232ICC1600	AR12325218	PR068894.D	29 Oct 2024 08:36		AJMA	Ok
18	AR1242ICC100	AR12421219	PR068895.D	29 Oct 2024 08:51		AJMA	Ok

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR102924

Review By	yogesh	Review On	10/30/2024 8:37:07 AM
Supervise By	Ankita	Supervise On	10/30/2024 11:00:57 AM
SubDirectory	PR102924	HP Acquire Method	HP Processing Method PR102924CLP
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,PP23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834 PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		

19	AR1242ICC200	AR12422220	PR068896.D	29 Oct 2024 09:06		AJMA	Ok
20	AR1242ICC400	AR12423221	PR068897.D	29 Oct 2024 09:20		AJMA	Ok
21	AR1242ICC800	AR12424222	PR068898.D	29 Oct 2024 09:35		AJMA	Ok
22	AR1242ICC1600	AR12425223	PR068899.D	29 Oct 2024 09:50		AJMA	Ok
23	AR1248ICC100	AR12481224	PR068900.D	29 Oct 2024 10:04		AJMA	Ok
24	AR1248ICC200	AR12482225	PR068901.D	29 Oct 2024 10:19		AJMA	Ok
25	AR1248ICC400	AR12483226	PR068902.D	29 Oct 2024 10:34		AJMA	Ok
26	AR1248ICC800	AR12484227	PR068903.D	29 Oct 2024 10:48		AJMA	Ok
27	AR1248ICC1600	AR12485228	PR068904.D	29 Oct 2024 11:03		AJMA	Ok
28	AR1254ICC100	AR12541229	PR068905.D	29 Oct 2024 11:18		AJMA	Ok
29	AR1254ICC200	AR12542230	PR068906.D	29 Oct 2024 11:32		AJMA	Ok
30	AR1254ICC400	AR12543231	PR068907.D	29 Oct 2024 11:47		AJMA	Ok
31	AR1254ICC800	AR12544232	PR068908.D	29 Oct 2024 12:02		AJMA	Ok
32	AR1254ICC1600	AR12545233	PR068909.D	29 Oct 2024 12:16		AJMA	Ok
33	AR1262ICC100	AR12621234	PR068910.D	29 Oct 2024 12:31		AJMA	Ok
34	AR1262ICC200	AR12622235	PR068911.D	29 Oct 2024 12:46		AJMA	Ok
35	AR1262ICC400	AR12623236	PR068912.D	29 Oct 2024 13:01		AJMA	Ok
36	AR1262ICC800	AR12624237	PR068913.D	29 Oct 2024 13:15		AJMA	Ok
37	AR1262ICC1600	AR12625238	PR068914.D	29 Oct 2024 13:30		AJMA	Ok

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR102924

Review By	yogesh	Review On	10/30/2024 8:37:07 AM
Supervise By	Ankita	Supervise On	10/30/2024 11:00:57 AM
SubDirectory	PR102924	HP Acquire Method	HP Processing Method PR102924CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,P P23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP 23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834 PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	AR1268ICC100	AR12681239	PR068915.D	29 Oct 2024 13:45		AJ\MA	Ok
39	AR1268ICC200	AR12682240	PR068916.D	29 Oct 2024 13:59		AJ\MA	Ok
40	AR1268ICC400	AR12683241	PR068917.D	29 Oct 2024 14:14		AJ\MA	Ok
41	AR1268ICC800	AR12684242	PR068918.D	29 Oct 2024 14:29		AJ\MA	Ok
42	AR1268ICC1600	AR12685243	PR068919.D	29 Oct 2024 14:43		AJ\MA	Ok
43	AIBLK054	AIBLK076	PR068920.D	29 Oct 2024 14:58		AJ\MA	Ok

M : Manual Integration

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR111224

Review By	yogesh	Review On	11/13/2024 8:36:45 AM
Supervise By	Ankita	Supervise On	11/13/2024 10:00:47 AM
SubDirectory	PR111224	HP Acquire Method	HP Processing Method PR102924CLP

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,P P23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP 23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834 PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PR069171.D	12 Nov 2024 09:15		AJMA	Ok
2	AIBLK071	AIBLK093	PR069172.D	12 Nov 2024 09:29		AJMA	Ok
3	AR1660CCC400	AR16603363	PR069173.D	12 Nov 2024 09:44		AJMA	Ok
4	PB164864BL	ABLK864	PR069174.D	12 Nov 2024 09:59		AJMA	Ok
5	PB164864BS	ALCS864	PR069175.D	12 Nov 2024 10:13		AJMA	Ok,M
6	P4761-01	A0AL0	PR069176.D	12 Nov 2024 10:28		AJMA	Ok
7	P4761-02	A0AL2	PR069177.D	12 Nov 2024 10:43		AJMA	Ok
8	P4761-03	A0AL4	PR069178.D	12 Nov 2024 10:58		AJMA	Ok
9	P4761-05	A0AL7	PR069179.D	12 Nov 2024 11:12		AJMA	Ok,M
10	P4761-07	A0AM6	PR069180.D	12 Nov 2024 11:27		AJMA	Ok
11	P4761-08	A0AM8	PR069181.D	12 Nov 2024 11:42		AJMA	Ok,M
12	P4761-09	A0AN0	PR069182.D	12 Nov 2024 11:56		AJMA	Ok,M
13	P4761-10MS	A0AN0MS	PR069183.D	12 Nov 2024 12:11		AJMA	Ok,M
14	P4761-11MSD	A0AN0MSD	PR069184.D	12 Nov 2024 12:26		AJMA	Ok,M
15	P4761-14	A0AK5	PR069185.D	12 Nov 2024 12:40		AJMA	Ok
16	P4761-15	A0AK8	PR069186.D	12 Nov 2024 12:55		AJMA	Ok,M
17	P4761-17	A0AN2	PR069187.D	12 Nov 2024 13:10		AJMA	Ok,M
18	P4761-18	A0AN4	PR069188.D	12 Nov 2024 13:24		AJMA	Ok

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR111224

Review By	yogesh	Review On	11/13/2024 8:36:45 AM
Supervise By	Ankita	Supervise On	11/13/2024 10:00:47 AM
SubDirectory	PR111224	HP Acquire Method	HP Processing Method PR102924CLP
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,P P23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP 23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834 PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		

19	P4761-19	A0AN7	PR069189.D	12 Nov 2024 13:54		AJMA	Ok,M
20	P4761-20	A0AN8	PR069190.D	12 Nov 2024 14:09		AJMA	Ok
21	P4761-21	A0AP0	PR069191.D	12 Nov 2024 14:23		AJMA	Ok
22	AIBLK072	AIBLK094	PR069192.D	12 Nov 2024 14:38		AJMA	Ok,M
23	AR1660CCC400	AR16603364	PR069193.D	12 Nov 2024 14:53		AJMA	Ok,M
24	AR1242CCC400	AR12423365	PR069194.D	12 Nov 2024 15:07		AJMA	Ok
25	AR1248CCC400	AR12483366	PR069195.D	12 Nov 2024 15:22		AJMA	Ok
26	AR1254CCC400	AR12543367	PR069196.D	12 Nov 2024 15:37		AJMA	Ok
27	PB164866BL	ABLK866	PR069197.D	12 Nov 2024 15:52		AJMA	Ok
28	PB164866BS	ALCS866	PR069198.D	12 Nov 2024 16:06		AJMA	Ok,M
29	P4724-17	BH9G9	PR069199.D	12 Nov 2024 16:21		AJMA	Ok
30	P4740-01	C0CE5	PR069200.D	12 Nov 2024 16:36		AJMA	Ok
31	P4740-02	C0CC3	PR069201.D	12 Nov 2024 16:50		AJMA	Ok
32	P4740-03	C0CC6	PR069202.D	12 Nov 2024 17:05		AJMA	Ok
33	P4740-04	C0CE6	PR069203.D	12 Nov 2024 17:20		AJMA	Ok
34	P4740-05	C0CC2	PR069204.D	12 Nov 2024 17:35		AJMA	Ok
35	P4740-06	C0CE7	PR069205.D	12 Nov 2024 17:49		AJMA	Ok
36	P4751-15	BH9H0	PR069206.D	12 Nov 2024 18:04		AJMA	Ok
37	PB164823BL	ABLK823	PR069207.D	12 Nov 2024 18:19		AJMA	Ok

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR111224

Review By	yogesh	Review On	11/13/2024 8:36:45 AM
Supervise By	Ankita	Supervise On	11/13/2024 10:00:47 AM
SubDirectory	PR111224	HP Acquire Method	HP Processing Method PR102924CLP
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,PP23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834 PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		

38	P4724-13	BH9C4	PR069208.D	12 Nov 2024 18:33		AJ\MA	Ok
39	P4780-08	PCB-GPC-BLANK	PR069209.D	12 Nov 2024 18:48		AJ\MA	Ok
40	P4780-09	PCB-GPC-BLANK-SPII	PR069210.D	12 Nov 2024 19:03		AJ\MA	Ok
41	P4780-13	PCB-GPC2-BLANK	PR069211.D	12 Nov 2024 19:18		AJ\MA	Ok
42	P4780-14	PCB-GPC2-BLANK-SP	PR069212.D	12 Nov 2024 19:32		AJ\MA	Ok
43	AIBLK073	AIBLK095	PR069213.D	12 Nov 2024 19:47		AJ\MA	Ok
44	AR1660CCC400	AR16603368	PR069214.D	12 Nov 2024 20:01		AJ\MA	Ok,M
45	AR1242CCC400	AR12423369	PR069215.D	12 Nov 2024 20:16		AJ\MA	Ok
46	AR1248CCC400	AR12483370	PR069216.D	12 Nov 2024 20:31		AJ\MA	Ok
47	AR1254CCC400	AR12543371	PR069217.D	12 Nov 2024 20:45		AJ\MA	Ok

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/11/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 16:40
In Date: 11/08/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:15
Out Date: 11/09/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133361

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
P4716-01	A0BE3	1	1.15	8.83	9.98	8.14	79.2	
P4716-02	A0BE4	2	1.15	8.41	9.56	8.06	82.2	
P4716-03	A0BE5	3	1.17	8.62	9.79	6.03	56.4	
P4716-04	A0BE5MS	4	1.17	8.62	9.79	6.03	56.4	
P4716-05	A0BE5MSD	5	1.17	8.62	9.79	6.03	56.4	
P4771-05	P-1	6	1.12	8.74	9.86	9.37	94.4	
P4771-07	P-2	7	1.12	8.70	9.82	9.41	95.3	
P4779-01	SOIL-01	8	1.16	8.45	9.61	9.34	96.8	
P4780-05	SVOC-GPC-BLANK	9	1.00	1.00	2.00	2.00	100.0	
P4780-06	PEST-GPC-BLANK	10	1.00	1.00	2.00	2.00	100.0	
P4780-07	PEST-GPC-BLANK-SPIKE	11	1.00	1.00	2.00	2.00	100.0	
P4780-08	PCB-GPC-BLANK	12	1.00	1.00	2.00	2.00	100.0	
P4780-09	PCB-GPC-BLANK-SPIKE	13	1.00	1.00	2.00	2.00	100.0	
P4780-10	SVOC-GPC2-BLANK	14	1.00	1.00	2.00	2.00	100.0	
P4780-11	PEST-GPC2-BLANK	15	1.00	1.00	2.00	2.00	100.0	
P4780-12	PEST-GPC2-BLANK-SPIKE	16	1.00	1.00	2.00	2.00	100.0	
P4780-13	PCB-GPC2-BLANK	17	1.00	1.00	2.00	2.00	100.0	
P4780-14	PCB-GPC2-BLANK-SPIKE	18	1.00	1.00	2.00	2.00	100.0	
P4788-01	BP-G3	19	1.15	8.82	9.97	9.18	91.0	
P4788-02	BP-G3-EPH	20	1.13	8.68	9.81	8.85	88.9	
P4788-03	BP-G3-VOC	21	1.18	8.49	9.67	8.76	89.3	
P4789-01	BP-F21	22	1.13	8.76	9.89	8.98	89.6	
P4789-02	BP-F21-EPH	23	1.17	8.58	9.75	8.74	88.2	
P4789-03	BP-F21-VOC	24	1.17	8.58	9.75	8.74	88.2	
P4791-01	ARS20-0016	25	1.00	1.00	2.00	2.00	100.0	debris
P4792-02	DIESLE-DRUM	26	1.00	1.00	2.00	2.00	100.0	debris
P4792-03	OILY-STONE-DRUM	27	1.00	1.00	2.00	2.00	100.0	oily stone - drum
P4793-01	M00-24-00345	28	1.00	1.00	2.00	2.00	100.0	debris



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/11/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 16:40
In Date: 11/08/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:15
Out Date: 11/09/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133361

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
P4794-01	KZA443F-END-1-1	29	1.00	1.00	2.00	2.00	100.0	pilc
P4794-02	KZA443F-END-1-2	30	1.00	1.00	2.00	2.00	100.0	pilc
P4795-01	LAW-23-00189	31	1.14	8.59	9.73	9.06	92.2	
P4796-01	TP-1	32	1.18	8.60	9.78	9.34	94.9	
P4796-02	TP-1	33	1.16	8.49	9.65	9.25	95.3	
P4796-03	TP-2	34	1.13	8.70	9.83	9.47	95.9	
P4796-04	TP-2	35	1.19	8.62	9.81	9.44	95.7	
P4796-05	TP-3	36	1.15	8.80	9.95	9.47	94.5	
P4796-06	TP-3	37	1.16	8.56	9.72	9.3	95.1	
P4796-07	TP-4	38	1.17	8.57	9.74	9.43	96.4	
P4796-08	TP-4	39	1.15	8.82	9.97	9.7	96.9	
P4798-01	MH-6	40	1.14	8.81	9.95	9.00	89.2	
P4798-02	MH-6-EPH	41	1.13	8.74	9.87	8.82	88.0	
P4798-03	MH-6-VOC	42	1.16	8.50	9.66	8.66	88.2	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

133361

WorkList Name : %1-110824

WorkList ID : 185235

Department : Wet-Chemistry

Date : 11-08-2024 07:56:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4716-01	A0BE3	Solid	Percent Solids	Cool 4 deg C	USEP04	Q11	10/31/2024	Chemtech -SO
P4716-02	A0BE4	Solid	Percent Solids	Cool 4 deg C	USEP04	Q11	10/31/2024	Chemtech -SO
P4716-03	A0BE5	Solid	Percent Solids	Cool 4 deg C	USEP04	Q11	11/01/2024	Chemtech -SO
P4716-04	A0BE5MS	Solid	Percent Solids	Cool 4 deg C	USEP04	Q11	11/01/2024	Chemtech -SO
P4716-05	A0BE5MSD	Solid	Percent Solids	Cool 4 deg C	USEP04	Q11	11/01/2024	Chemtech -SO
P4771-05	P-1	Solid	Percent Solids	Cool 4 deg C	M2AS01	L32	11/07/2024	Chemtech -SO
P4771-07	P-2	Solid	Percent Solids	Cool 4 deg C	M2AS01	L32	11/07/2024	Chemtech -SO
P4779-01	SOIL-01	Solid	Percent Solids	Cool 4 deg C	CLOU03	L31	11/07/2024	Chemtech -SO
P4780-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L11	11/08/2024	Chemtech -SO
P4780-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L11	11/08/2024	Chemtech -SO
P4780-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L11	11/08/2024	Chemtech -SO
P4780-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L11	11/08/2024	Chemtech -SO
P4780-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L11	11/08/2024	Chemtech -SO
P4780-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L11	11/08/2024	Chemtech -SO
P4780-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L11	11/08/2024	Chemtech -SO
P4780-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L11	11/08/2024	Chemtech -SO
P4780-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L11	11/08/2024	Chemtech -SO
P4780-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L11	11/08/2024	Chemtech -SO
P4788-01	BP-G3	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/08/2024	Chemtech -SO
P4788-02	BP-G3-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/08/2024	Chemtech -SO
P4788-03	BP-G3-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/08/2024	Chemtech -SO

Date/Time 11/08/24 15:30

Raw Sample Received by: HWC

Raw Sample Relinquished by: RJ CEST-1060

Date/Time 11/08/24

Raw Sample Received by: RJ CEST-1060

Raw Sample Relinquished by: RJ CEST-1060

WORKLIST(Hardcopy Internal Chain)

133361

WorkList Name : %1-110824

WorkList ID : 185235

Department : Wet-Chemistry

Date : 11-08-2024 07:56:56

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4789-01	BP-F21	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/08/2024	Chemtech -SO
P4789-02	BP-F21-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/08/2024	Chemtech -SO
P4789-03	BP-F21-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/08/2024	Chemtech -SO
P4791-01	ARS20-0016	Solid	Percent Solids	Cool 4 deg C	PSEG03	--Sele	11/08/2024	Chemtech -SO
P4792-02	DIESELE-DRUM	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/08/2024	Chemtech -SO
P4792-03	OILY-STONE-DRUM	Solid	Percent Solids	Cool 4 deg C	PSEG03	L21	11/08/2024	Chemtech -SO
P4793-01	M00-24-00345	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4794-01	KZA443F-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4794-02	KZA443F-END-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4795-01	LAW-23-00189	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4796-01	TP-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4796-02	TP-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4796-03	TP-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4796-04	TP-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4796-05	TP-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4796-06	TP-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4796-07	TP-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4796-08	TP-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	L23	11/08/2024	Chemtech -SO
P4798-01	MH-6	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	11/08/2024	Chemtech -SO
P4798-02	MH-6-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	11/08/2024	Chemtech -SO
P4798-03	MH-6-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	11/08/2024	Chemtech -SO

Date/Time 11/08/24 15:30

Raw Sample Received by: RS (Eph-106)

Raw Sample Relinquished by: RS (Eph-106)

Date/Time 11/08/24 17:08

Raw Sample Received by: RS (Eph-106)

Raw Sample Relinquished by: RS (Eph-106)

SOP ID: M3640A-GPC cleanup-6, M3665A-Sulfuric Acid Cleanup-7
Clean Up SOP #: GPC Cleanup, Acid Cleanup
Matrix : Solid
Weigh By: N/A **Extraction By:** N/A
Balance check: RJ **Filter By:** N/A
Balance ID: EX-SC-2 **pH Meter ID:** N/A
pH Strip Lot#: N/A **Hood ID:** 6,7
Extraction Method: ☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Extraction Start Date : 11/11/2024
Extraction Start Time : 11:53
Extraction End Date : 11/12/2024
Extraction End Time : 09:25
Concentration By: EH
Supervisor By : rajesh

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
GPC Pcb Spike	10.0ML	400 PPB	pp23908
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2538
Baked Na2SO4	N/A	EP2557
Hexane	N/A	E3826
H2SO4 1:1	N/A	EP2548
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

No Extraction only GPC Check prepared..

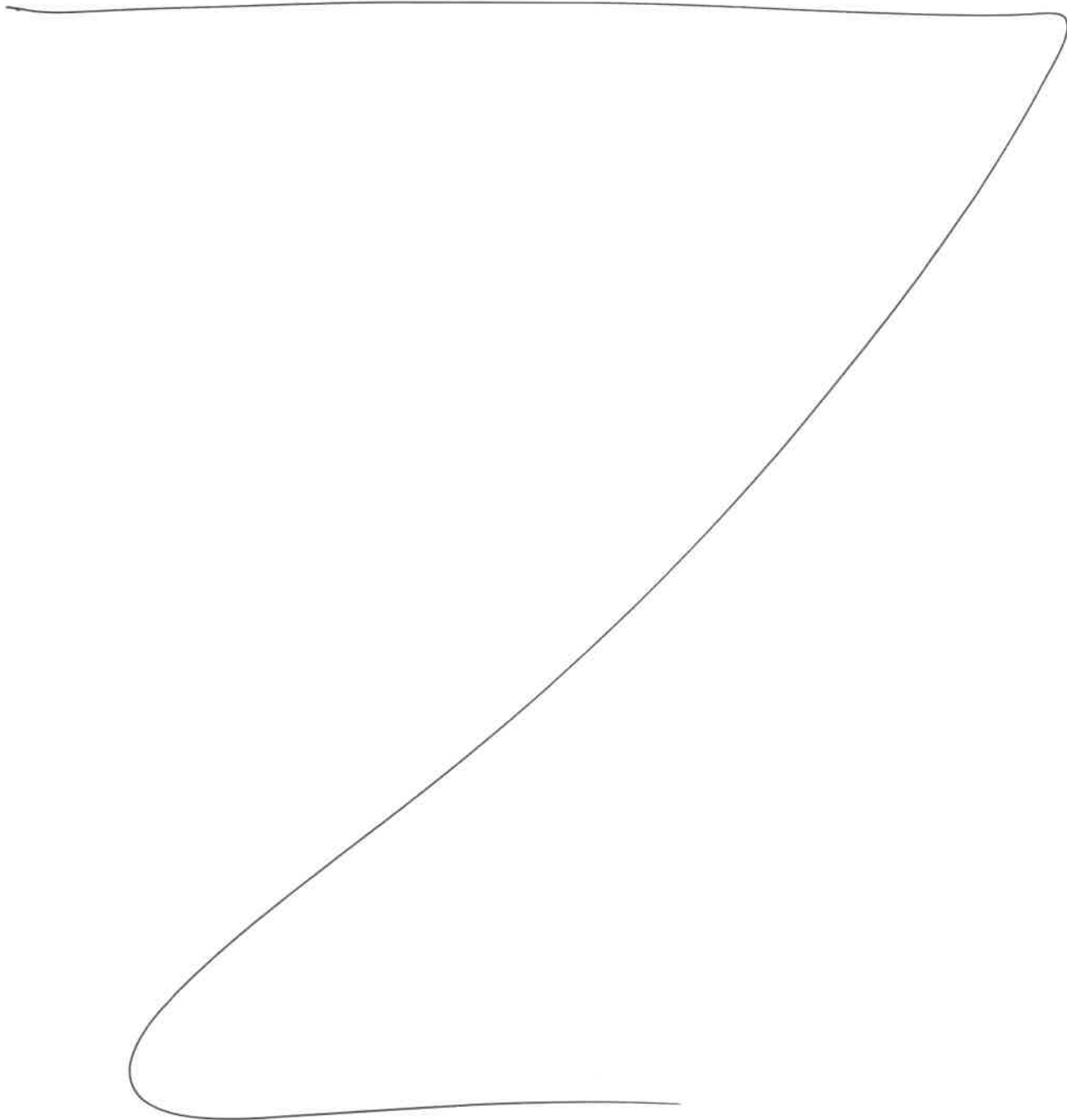
KD Bath ID: Water bath -01 **Envap ID:** NEVAP-02
KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/12/24	RP (Ext Lab)	JR . Pest-PcB Lab
9:30	Preparation Group	Analysis Group

Analytical Method: M3640A-GPC cleanup-6, M3665A-Sulfuric Acid Cleanup-7

Concentration Date: 11/12/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
P4780-08	PCB-GPC-BLANK	PCB	10.0	N/A	RUPESH	rajesh	5			
P4780-09	PCB-GPC-BLANK-SPIKE	PCB	10.0	N/A	RUPESH	rajesh	5			



WORKLIST(Hardcopy Internal Chain)

WorkList Name : P4780

WorkList ID : 185328

Department : Extraction

Date : 11-11-2024 11:48:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4780-05	SVOC-GPC-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_SVOC
P4780-06	PEST-GPC-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PEST
P4780-07	PEST-GPC-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PEST
P4780-08	PCB-GPC-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PCB
P4780-09	PCB-GPC-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PCB
P4780-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_SVOC
P4780-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PEST
P4780-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PEST
P4780-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PCB
P4780-14	PCB-GPC2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PCB

Date/Time

11/11/24 11:50

Raw Sample Received by:

P. J. [Signature]

Raw Sample Relinquished by:

[Signature]

Date/Time

11/11/24

12:10

Raw Sample Received by:

[Signature]

Raw Sample Relinquished by:

[Signature]

SOP ID: M3640A-GPC cleanup-6, M3665A-Sulfuric Acid Cleanup-7

Clean Up SOP #: GPC Cleanup, Acid Cleanup

Matrix: Solid

Weigh By: N/A

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: N/A

Filter By: YP

pH Meter ID: N/A

Hood ID: 3,6,7

Extraction Start Date: 11/11/2024

Extraction Start Time: 11:53

Extraction End Date: 11/12/2024

Extraction End Time: 09:25

Concentration By: RS

Supervisor By: rajesh

Extraction Method: ☐ Separatory Funnel

☐ Continuous Liquid/Liquid

☐ Sonication

☐ Waste Dilution

☒ Soxhlet

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
GPC Pcb Spike	10.0ML	400 PPB	pp23908
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2538
Baked Na2SO4	N/A	EP2557
Hexane	N/A	E3826
H2SO4 1:1	N/A	EP2548
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

No Extraction only GPC Check prepared.

KD Bath ID: Water bath -01

KD Bath Temperature: 60 °C

Envap ID: NEVAP-02

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/12/24 9:30	RP (E-105)	R. Per-PCB Lab
	Preparation Group	Analysis Group

Analytical Method: M3640A-GPC cleanup-6, M3665A-Sulfuric Acid Cleanup-7

Concentration Date: 11/12/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
P4780-13	PCB-GPC2-BLANK	PCB	10.0	N/A	ritesh	rajesh	5			
P4780-14	PCB-GPC2-BLANK-SPIKE	PCB	10.0	N/A	ritesh	rajesh	5			

* Extracts relinquished on the same date as received.

2
11/12/24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : P4780

WorkList ID : 185328

Department : Extraction

Date : 11-11-2024 11:48:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4780-05	SVOC-GPC-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_SVOC
P4780-06	PEST-GPC-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PEST
P4780-07	PEST-GPC-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PEST
P4780-08	PCB-GPC-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PCB
P4780-09	PCB-GPC-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PCB
P4780-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_SVOC
P4780-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PEST
P4780-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PEST
P4780-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PCB
P4780-14	PCB-GPC2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	L11	11/08/2024	SFAM_PCB

Date/Time

11/11/24 11:50

Raw Sample Received by:

P.J. (Eod 642)

Raw Sample Relinquished by:

CP (Eod 642)

Date/Time

11/11/24 12:10

Raw Sample Received by:

CP (Eod 642)

Raw Sample Relinquished by:

P.J. (Eod 642)



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488