

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:	P4886	OrderDate:	11/15/2024 11:44:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4886-08	PCB-GPC-BLANK	SOIL	PCB	SFAM_PCB	11/15/24	11/18/24	11/19/24	11/15/24
P4886-09	PCB-GPC-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	11/15/24	11/18/24	11/19/24	11/15/24
P4886-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	11/15/24	11/18/24	11/19/24	11/15/24
P4886-14	PCB-GPC2-BLANK-SPIKE	SOIL	PCB	SFAM_PCB	11/15/24	11/18/24	11/19/24	11/15/24

Hit Summary Sheet
SW-846

SDG No.: P4886

Order ID: P4886

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								
P4886-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1016	460		4.50	100	ug/kg
P4886-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1260	440		5.40	100	ug/kg
Total Concentration:				900.000				
Client ID : PCB-GPC2-BLANK-SPIKE								
P4886-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1016	450		4.50	100	ug/kg
P4886-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1260	430		5.40	100	ug/kg
Total Concentration:				880.000				



QC SUMMARY

Surrogate Summary

SDG No.: P4886

Client: Chemtech Consulting Group

Analytical Method: SFAM_PCB

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
P4886-08	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
P4886-09	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
P4886-13	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
P4886-14	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.: P4886

SAS No.: P4886 SDG NO.: P4886

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:	11/15/24
Project:	Weekly Storage Blanks	Date Received:	11/15/24
Client Sample ID:	PCB-GPC-BLANK	SDG No.:	P4886
Lab Sample ID:	P4886-08	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
PQ069467.D	1	11/18/24 10:24	11/19/24 11:49	PB165056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	100	ug/kg
11104-28-2	Aroclor-1221	5.40	U	5.40	100	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	100	ug/kg
53469-21-9	Aroclor-1242	5.40	U	5.40	100	ug/kg
12672-29-6	Aroclor-1248	5.40	U	5.40	100	ug/kg
11097-69-1	Aroclor-1254	5.40	U	5.40	100	ug/kg
11096-82-5	Aroclor-1260	5.40	U	5.40	100	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	100	ug/kg
11100-14-4	Aroclor-1268	5.40	U	5.40	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_Q\Data\PQ111924\
Data File : PQ069467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 11:49
Operator : YP\AJ
Sample : P4886-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:49:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 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

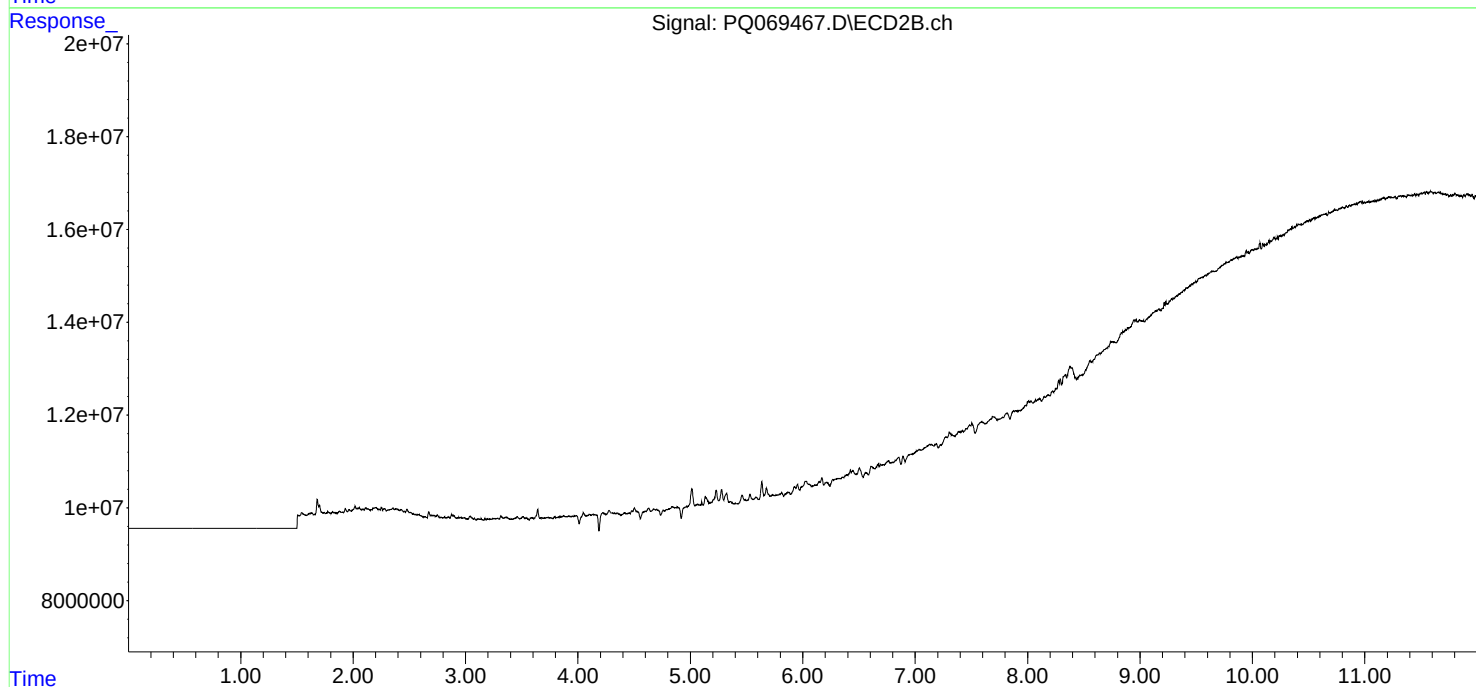
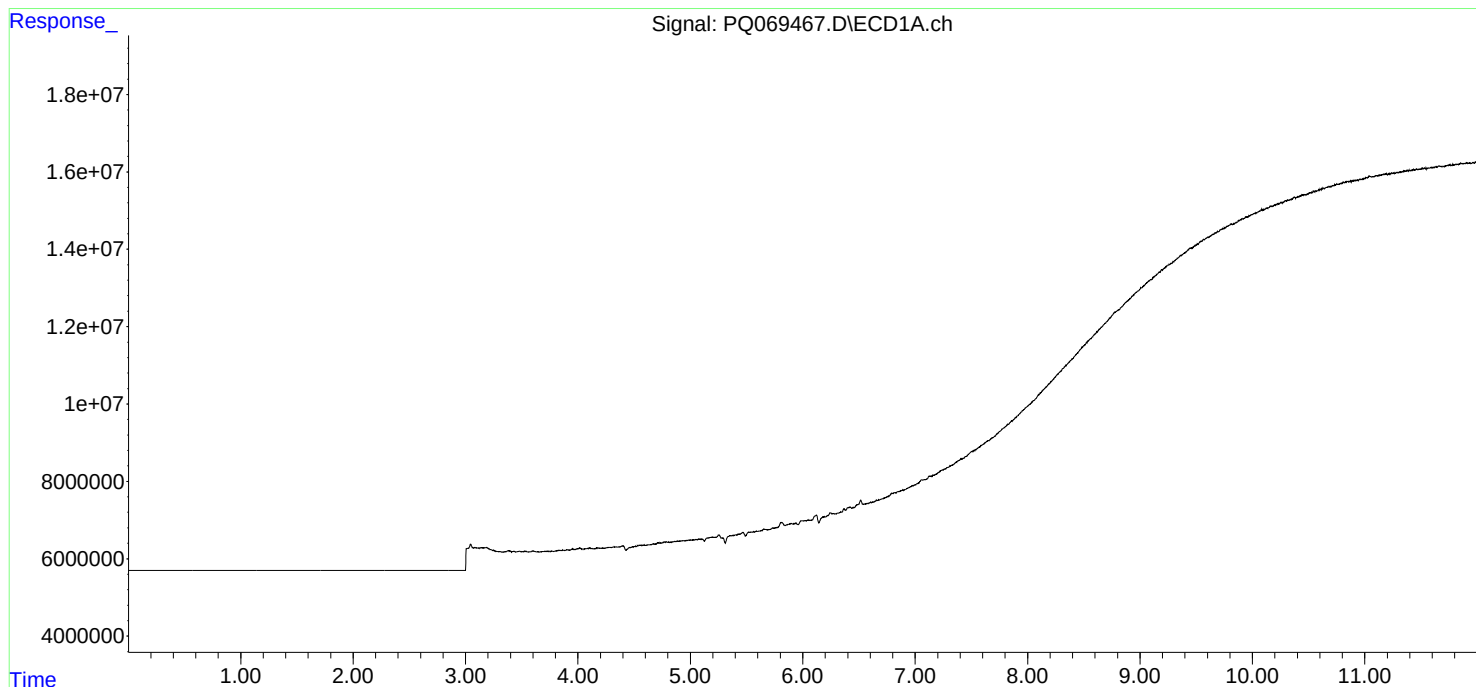
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
Data File : PQ069467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 11:49
Operator : YP\AJ
Sample : P4886-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:49:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 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:	11/15/24	
Project:	Weekly Storage Blanks		Date Received:	11/15/24	
Client Sample ID:	PCB-GPC-BLANK-SPIKE		SDG No.:	P4886	
Lab Sample ID:	P4886-09		Matrix:	SOIL	
Analytical Method:	SFAM_PCB		% Solid:	100	Decanted:
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
PQ069468.D	1	11/18/24 10:24	11/19/24 12:05	PB165056

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	460		4.50	100	ug/kg
11104-28-2	Aroclor-1221	5.40	U	5.40	100	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	100	ug/kg
53469-21-9	Aroclor-1242	5.40	U	5.40	100	ug/kg
12672-29-6	Aroclor-1248	5.40	U	5.40	100	ug/kg
11097-69-1	Aroclor-1254	5.40	U	5.40	100	ug/kg
11096-82-5	Aroclor-1260	440		5.40	100	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	100	ug/kg
11100-14-4	Aroclor-1268	5.40	U	5.40	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_Q\Data\PQ111924\
 Data File : PQ069468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 12:05
 Operator : YP\AJ
 Sample : P4886-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 05:49:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:24:00 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	4.427	3.730	103.4E6	171.7E6	463.313	472.102
4)	L1	AR-1016-2	4.446	3.745	157.3E6	261.0E6	467.356	485.860
5)	L1	AR-1016-3	4.502	3.904	95820723	138.4E6	464.047	478.951
6)	L1	AR-1016-4	4.594	3.953	79977871	109.9E6	467.118	468.444
7)	L1	AR-1016-5	4.879	4.146	75445888	137.8E6	451.712	463.121
31)	L7	AR-1260-1	5.975	5.134	147.2E6	275.8E6	480.190	495.397
32)	L7	AR-1260-2	6.235	5.324	179.3E6	338.4E6	476.615	492.891
33)	L7	AR-1260-3	6.588	5.464	108.9E6	327.6E6	391.987	497.747 #
34)	L7	AR-1260-4	6.804	5.923	132.5E6	243.5E6	424.903	424.179
35)	L7	AR-1260-5	7.116	6.169	265.7E6	567.6E6	409.859	418.407

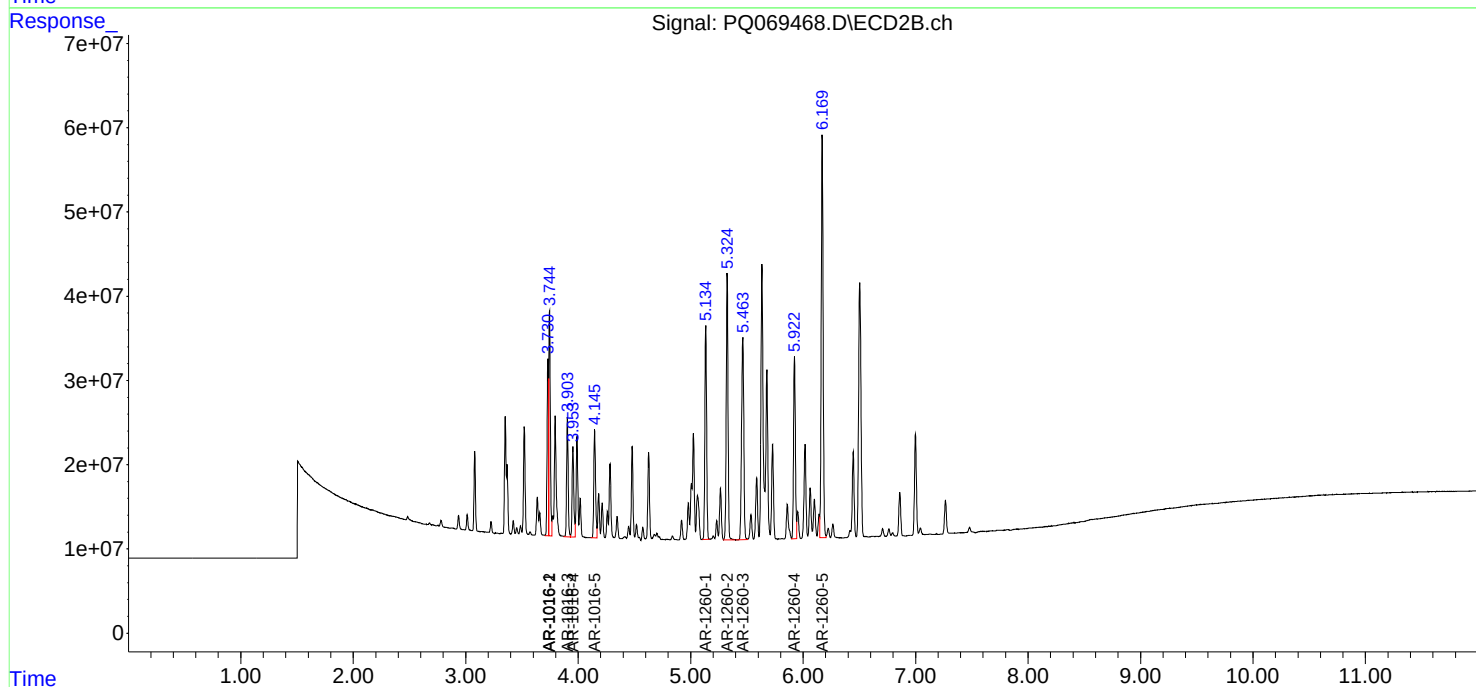
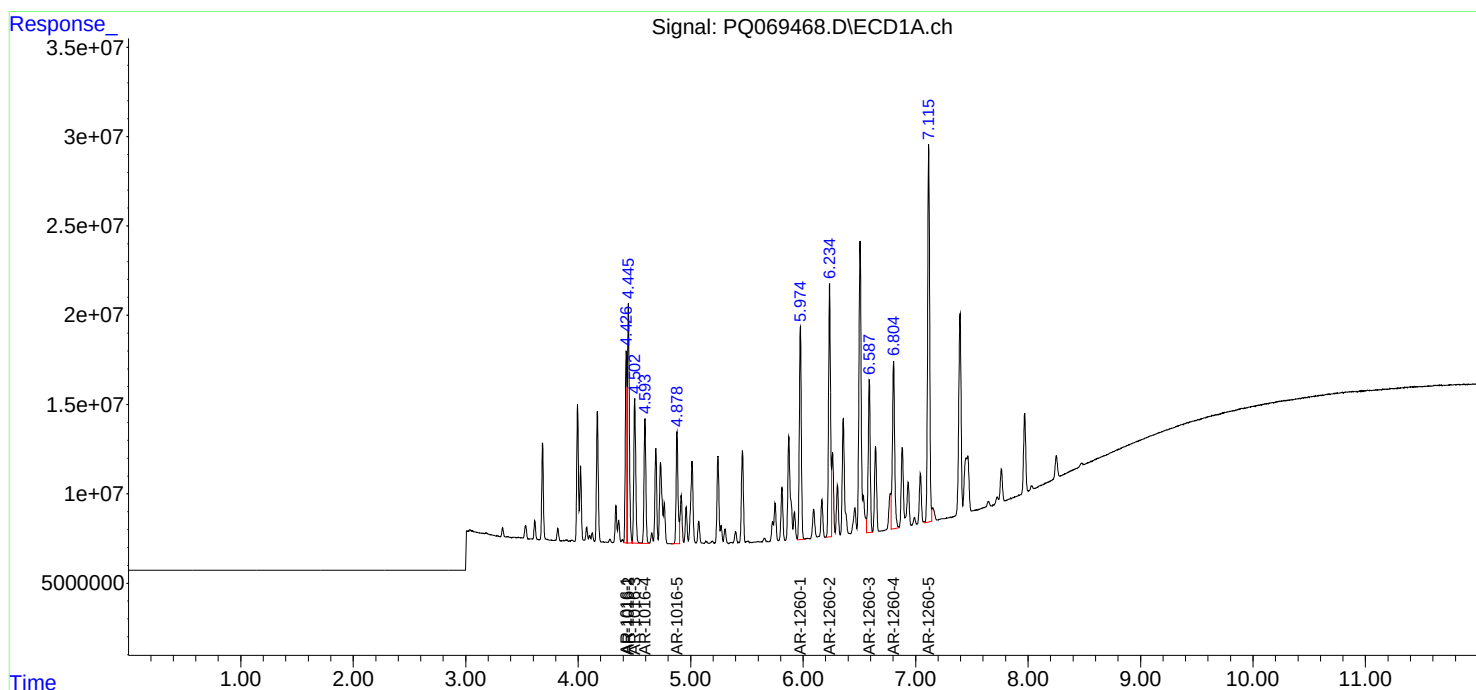
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
Data File : PQ069468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 12:05
Operator : YP\AJ
Sample : P4886-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:49:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 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:	11/15/24	
Project:	Weekly Storage Blanks		Date Received:	11/15/24	
Client Sample ID:	PCB-GPC2-BLANK		SDG No.:	P4886	
Lab Sample ID:	P4886-13		Matrix:	SOIL	
Analytical Method:	SFAM_PCB		% Solid:	100	Decanted:
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
PQ069469.D	1	11/18/24 10:24	11/19/24 12:20	PB165057

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	4.50	U	4.50	100	ug/kg
11104-28-2	Aroclor-1221	5.40	U	5.40	100	ug/kg
11141-16-5	Aroclor-1232	5.40	U	5.40	100	ug/kg
53469-21-9	Aroclor-1242	5.40	U	5.40	100	ug/kg
12672-29-6	Aroclor-1248	5.40	U	5.40	100	ug/kg
11097-69-1	Aroclor-1254	5.40	U	5.40	100	ug/kg
11096-82-5	Aroclor-1260	5.40	U	5.40	100	ug/kg
37324-23-5	Aroclor-1262	5.40	U	5.40	100	ug/kg
11100-14-4	Aroclor-1268	5.40	U	5.40	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_Q\Data\PQ111924\
Data File : PQ069469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 12:20
Operator : YP\AJ
Sample : P4886-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:49:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 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

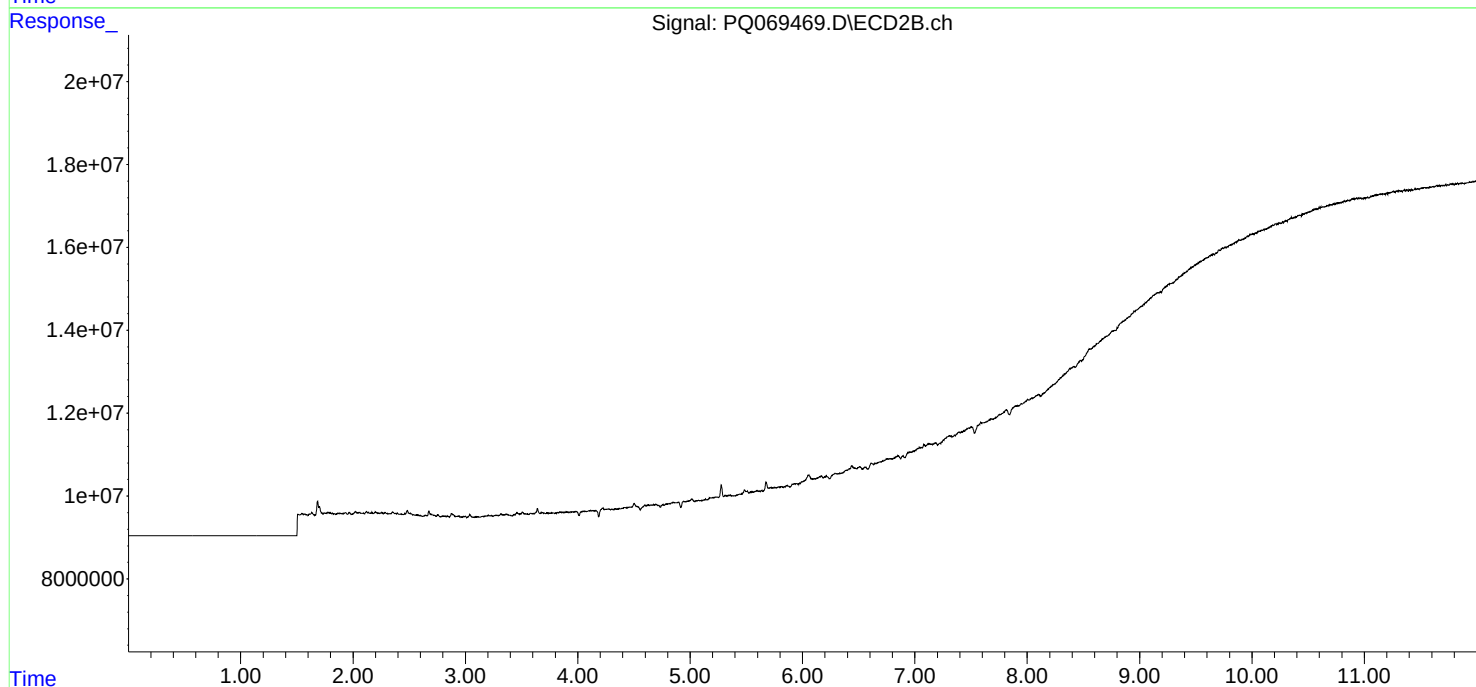
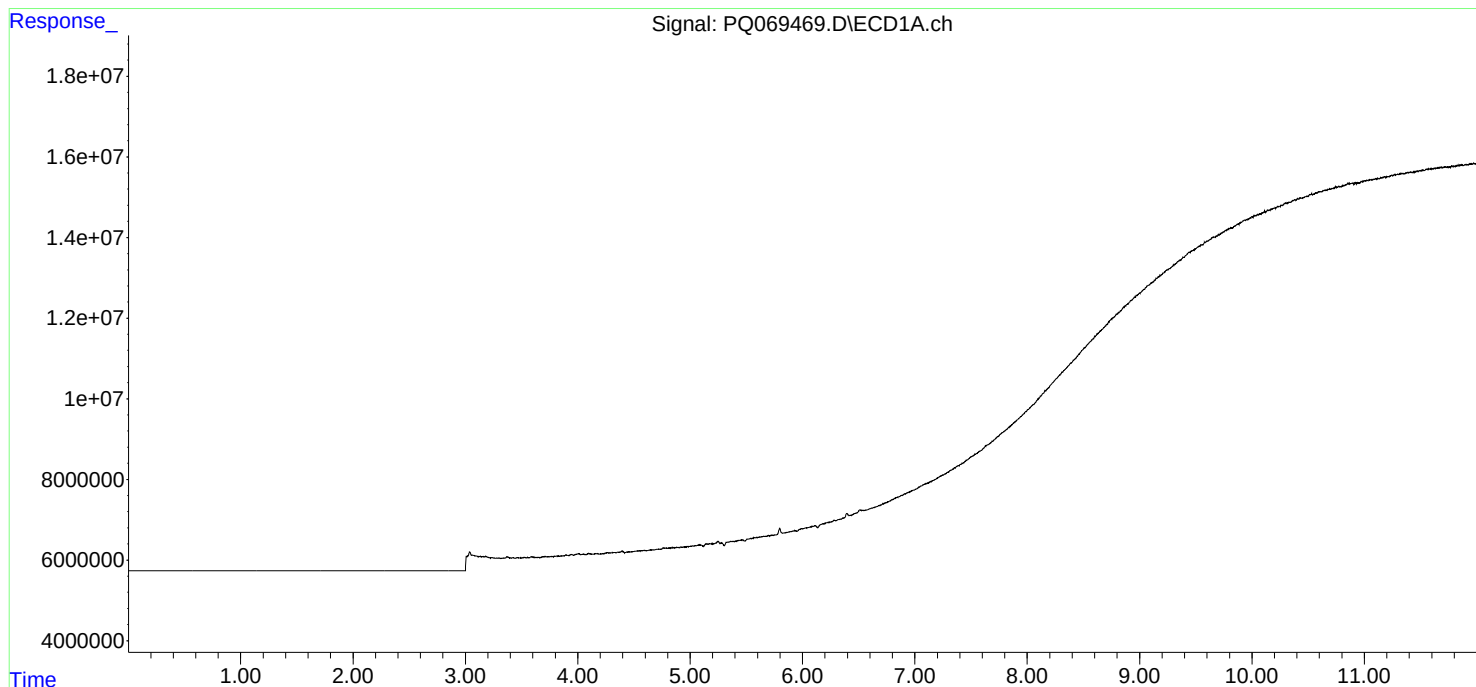
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
Data File : PQ069469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 12:20
Operator : YP\AJ
Sample : P4886-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
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Report of Analysis

Client:	Chemtech Consulting Group		Date Collected:	11/15/24	
Project:	Weekly Storage Blanks		Date Received:	11/15/24	
Client Sample ID:	PCB-GPC2-BLANK-SPIKE		SDG No.:	P4886	
Lab Sample ID:	P4886-14		Matrix:	SOIL	
Analytical Method:	SFAM_PCB		% Solid:	100	Decanted:
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
PQ069470.D	1	11/18/24 10:24	11/19/24 12:51	PB165057

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
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() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
 Data File : PQ069470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 12:51
 Operator : YP\AJ
 Sample : P4886-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 05:50:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:24:00 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

Target Compounds

3)	L1	AR-1016-1	4.428	3.730	96609219	184.2E6	432.874	506.486
4)	L1	AR-1016-2	4.446	3.744	154.1E6	273.5E6	457.891	509.094
5)	L1	AR-1016-3	4.504	3.904	93895818	145.5E6	454.725	503.736
6)	L1	AR-1016-4	4.595	3.953	79283372	116.2E6	463.062	495.613
7)	L1	AR-1016-5	4.880	4.145	74019517	144.4E6	443.172	485.346
31)	L7	AR-1260-1	5.977	5.134	142.6E6	283.4E6	465.304	508.933
32)	L7	AR-1260-2	6.237	5.324	174.8E6	349.3E6	464.796	508.697
33)	L7	AR-1260-3	6.588	5.463	106.0E6	337.0E6	381.704	512.035 #
34)	L7	AR-1260-4	6.806	5.922	129.4E6	254.3E6	414.929	443.002
35)	L7	AR-1260-5	7.117	6.169	261.3E6	599.3E6	403.068	441.804

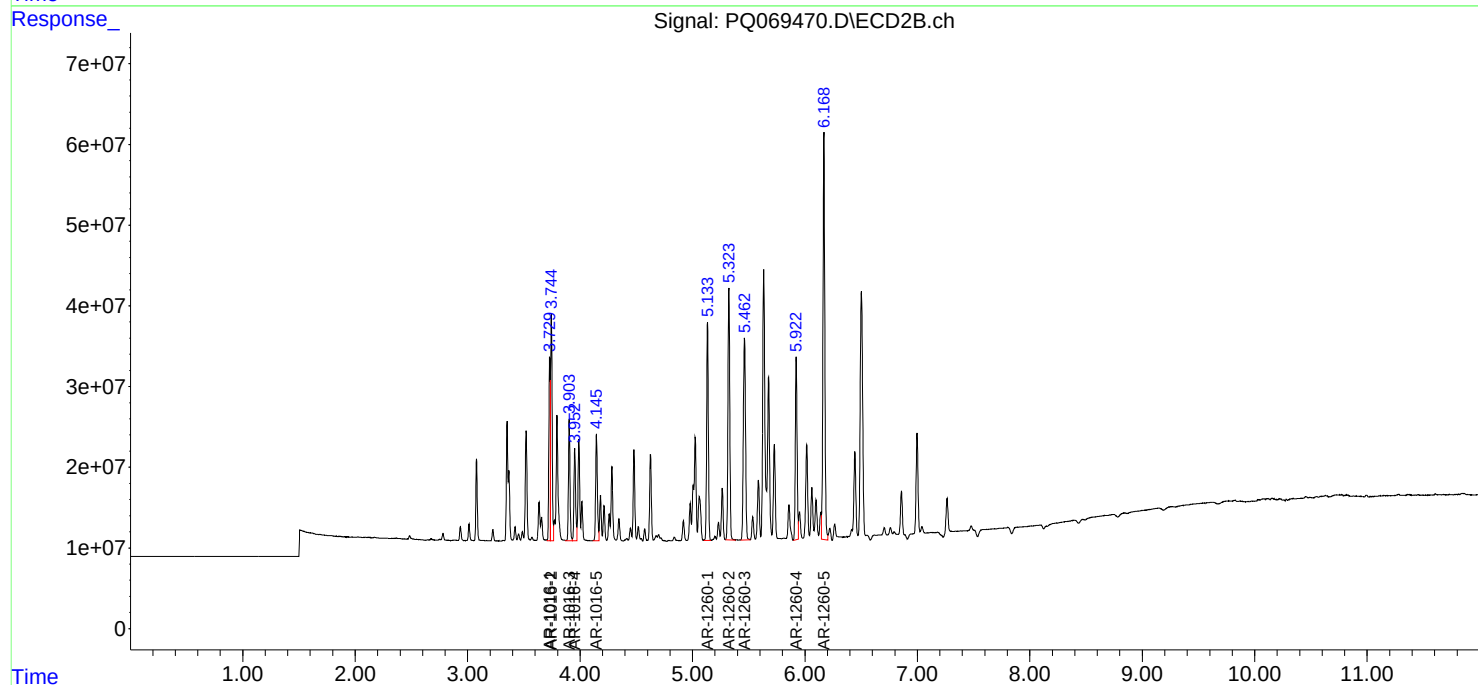
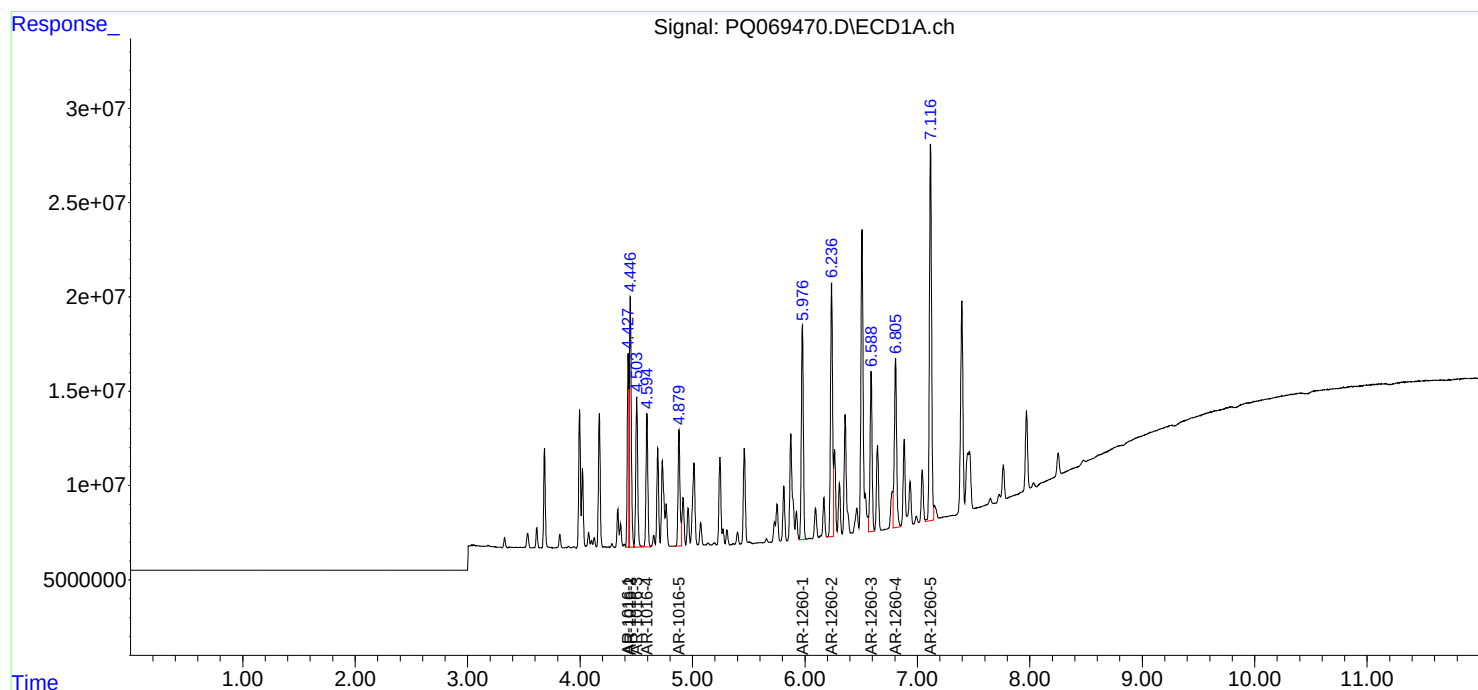
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111924\
Data File : PQ069470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 12:51
Operator : YP\AJ
Sample : P4886-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 05:50:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 03:24:00 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

Contract:	<u>CHEM02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>P4886</u>	SAS No.:	<u>P4886</u>	SDG NO.:	<u>P4886</u>
Instrument ID:	<u>ECD_Q</u>	Calibration Date(s):		<u>11/18/2024</u>	<u>11/19/2024</u>		
		Calibration Times:		<u>16:06</u>	<u>02:09</u>		

LAB FILE ID:		RT 100 =	<u>PQ069423.D</u>	RT 200 =	<u>PQ069424.D</u>
RT 400 =	PQ069425.D	RT 800 =	PQ069426.D	RT 1600 =	PQ069427.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

[illegible]

Contract:	<u>CHEM02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>P4886</u>	SAS No.:	<u>P4886</u>	SDG NO.:	<u>P4886</u>
Instrument ID:	<u>ECD_Q</u>	Calibration Date(s):		<u>11/18/2024</u>	<u>11/19/2024</u>		
		Calibration Times:		<u>16:06</u>	<u>02:09</u>		

LAB FILE ID:		RT 100 =	<u>PQ069423.D</u>	RT 200 =	<u>PQ069424.D</u>
RT 400 =	PQ069425.D	RT 800 =	PQ069426.D	RT 1600 =	PQ069427.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P4886 **SAS No.:** P4886 **SDG NO.:** P4886

Instrument ID: ECD_Q **Calibration Date(s):** 11/18/2024 11/19/2024
Calibration Times: 16:06 02:09

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

LAB FILE ID:		CF 100 = <u>PQ069423.D</u>		CF 200 = <u>PQ069424.D</u>			
CF 400 = <u>PQ069425.D</u>		CF 800 = <u>PQ069426.D</u>		CF 1600 = <u>PQ069427.D</u>			
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	% RSD
Aroclor-1016-1	(1)	240357440	234513615	228607070	216760983	195665353	223180892
Aroclor-1016-2	(2)	365049130	354617910	338375160	326209364	298832381	336616789
Aroclor-1016-3	(3)	224100480	218170045	209246613	200002845	180926514	206489299
Aroclor-1016-4	(4)	185385220	179661275	172943145	166763828	151323652	171215424
Aroclor-1016-5	(5)	184018460	175665615	168088170	161528970	145809008	167022045
Aroclor-1260-1	(1)	337736850	326019705	305759188	294353135	268515236	306476823
Aroclor-1260-2	(2)	413331030	392424990	379609883	363760796	331736139	376172568
Aroclor-1260-3	(3)	310011570	296918315	273213165	265082884	243519608	277749108
Aroclor-1260-4	(4)	334225630	324245135	313768810	304584176	281920536	311748858
Aroclor-1260-5	(5)	684972960	665103110	651434640	640147694	600108997	648353480
DCB		2847732700	2790563700	2731585700	2721801425	2511721944	2720681094
TCX		7822542000	7564341300	7316029350	7052007750	6518094863	7254603053
Aroclor-1221-1	(1)	87784030	85478500	79155540	74180810	70711721	79462120
Aroclor-1221-2	(2)	60912560	58986190	51652938	50427906	47823269	53960573
Aroclor-1221-3	(3)	208741630	200566775	180966168	166009471	153491242	181955057
DCB		2857896500	2840575450	2713682950	2538028663	2466472550	2683331223
TCX		8072404800	7826003800	7122656900	6829757625	6542903750	7278745375
Aroclor-1232-1	(1)	161816930	152914235	145836475	134285475	124379718	143846567
Aroclor-1232-2	(2)	83961740	87511900	84296453	72980280	68922508	79534576
Aroclor-1232-3	(3)	157292870	153258360	148211088	136734088	129689569	145037195
Aroclor-1232-4	(4)	76963460	81683170	79502705	68121193	64612114	74176528
Aroclor-1232-5	(5)	49589740	52662150	49355728	44637858	42029898	47655075
DCB		2898886300	2759673750	2672922250	2517047325	2451191031	2659944131
TCX		7883148800	7534995000	7161599100	6820378550	6529810350	7185986360
Aroclor-1242-1	(1)	197954550	187367330	150623830	166067330	160174671	172437542
Aroclor-1242-2	(2)	290756520	284011830	255259230	253705251	235020729	263750712
Aroclor-1242-3	(3)	181279980	174658385	163852898	154447110	143238218	163495318
Aroclor-1242-4	(4)	149778480	144197690	137083125	129317736	121129844	136301375
Aroclor-1242-5	(5)	159973760	148409830	133847998	137055316	131332980	142123977
DCB		2745710400	2740864250	2540557625	2479911113	2343084850	2570025648
TCX		7639938600	7384473600	6665650950	6701416675	6306356475	6939567260
Aroclor-1248-1	(1)	144712910	132889110	124097123	106540229	114430234	124533921
Aroclor-1248-2	(2)	194955540	182345495	171047318	163134220	149987143	172293943
Aroclor-1248-3	(3)	236402290	223600400	209165993	200872673	186747277	211357726

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1248-4	(4)	276369330	248505640	235927593	188660576	217493718	233391371	14
Aroclor-1248-5	(5)	270815530	256432000	242586653	215335423	216753697	240384660	10
DCB		2695245400	2609099850	2487071900	2469143388	2325156563	2517143420	6
TCX		7289829800	6923276500	6639327100	6445954775	6127963013	6685270238	7
Aroclor-1254-1	(1)	271529840	264876430	238146278	225500109	211469585	242304448	11
Aroclor-1254-2	(2)	418088770	408090700	368708130	353006263	331040194	375786811	10
Aroclor-1254-3	(3)	464351870	454789665	404037943	392651324	368229788	416812118	10
Aroclor-1254-4	(4)	359257820	351535715	304149310	295858684	274994315	317159169	12
Aroclor-1254-5	(5)	387329060	374117260	324859538	317169145	298512531	340397507	11
DCB		2745025600	2697238250	2466966975	2510628763	2361721631	2556316244	6
TCX		7360940800	7170044100	6840936100	6493555325	6196247675	6812344800	7
Aroclor-1262-1	(1)	390501470	412023195	374768818	354374539	338111606	373955925	8
Aroclor-1262-2	(2)	724750350	760587750	723308753	694387138	672291474	715065093	5
Aroclor-1262-3	(3)	469233720	491524585	468740943	448189423	430473841	461632502	5
Aroclor-1262-4	(4)	340227710	364816390	347453765	333499708	319004147	341000344	5
Aroclor-1262-5	(5)	228438260	238317425	230907703	221804806	211756604	226244960	4
DCB		2611839300	2733048450	2680269950	2561947000	2426398844	2602700709	5
TCX		7342958400	7107508000	6927128350	6635938575	6392103438	6881127353	5
Aroclor-1268-1	(1)	831780610	776426315	757564980	735320029	677121546	755642696	7
Aroclor-1268-2	(2)	745184020	703715020	691199468	675888098	622583609	687714043	6
Aroclor-1268-3	(3)	619807720	579823520	567787903	557796975	514382053	567919634	7
Aroclor-1268-4	(4)	260084430	246067810	242052558	235774814	219251525	240646227	6
Aroclor-1268-5	(5)	1913528600	1831062950	1793852110	1765691696	1654373561	1791701784	5
DCB		6619070100	6283703500	6086849550	5921044300	5455221438	6073177778	7
TCX		7256569600	6950517000	6753645500	6585873950	6169153588	6743151928	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P4886 **SAS No.:** P4886 **SDG NO.:** P4886

Instrument ID: ECD_Q **Calibration Date(s):** 11/18/2024 11/19/2024
Calibration Times: 16:06 02:09

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

LAB FILE ID:		CF 100 = <u>PQ069423.D</u>		CF 200 = <u>PQ069424.D</u>			
CF 400 = <u>PQ069425.D</u>		CF 800 = <u>PQ069426.D</u>		CF 1600 = <u>PQ069427.D</u>			
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	% RSD
Aroclor-1016-1	(1)	408386020	390988455	361910330	344853539	312711998	363770068
Aroclor-1016-2	(2)	595915520	579608690	533963655	508940789	467320156	537149762
Aroclor-1016-3	(3)	321991150	310416480	287593108	273721381	250841723	288912768
Aroclor-1016-4	(4)	265030910	253602885	234135698	220545098	199261337	234515185
Aroclor-1016-5	(5)	332335100	319265490	296607583	282106338	257490323	297560967
Aroclor-1260-1	(1)	623260330	589272325	552146505	528701904	490458402	556767893
Aroclor-1260-2	(2)	785581490	715305980	666451660	658473374	607072548	686577010
Aroclor-1260-3	(3)	728695030	690887150	651284563	630477820	589316886	658132290
Aroclor-1260-4	(4)	628598960	602952270	570637565	551049440	516600554	573967758
Aroclor-1260-5	(5)	1467804620	1404929825	1346440078	1306277533	1256923958	1356475203
DCB		7391064600	7171556950	6628244725	6346408988	6011552088	6709765470
TCX		11680458600	11458698700	10869388650	10443918125	9641206413	10818734098
Aroclor-1221-1	(1)	144535510	137106955	126420338	119118474	109535469	127343349
Aroclor-1221-2	(2)	100195840	97256575	87137230	86100351	78470528	89832105
Aroclor-1221-3	(3)	325760200	314555640	284150788	263432594	238379526	285255749
DCB		7475398800	7314861250	6783421525	6427855688	5956527488	6791612950
TCX		12352848800	11964672200	10990729550	10393579525	9822609838	11104887983
Aroclor-1232-1	(1)	266983190	250603355	236331878	217549631	200432494	234380110
Aroclor-1232-2	(2)	286747700	273438270	262885050	239039970	224995727	257421343
Aroclor-1232-3	(3)	145444560	138530615	136646253	124938778	119008677	132913776
Aroclor-1232-4	(4)	116087800	109897315	107888575	99183488	93834298	105378295
Aroclor-1232-5	(5)	139747640	142768385	127036550	117857874	108711883	127224466
DCB		7874831800	7884743150	7130098825	6512373925	6124148056	7105239151
TCX		12841367400	12045993200	11375557800	10816579650	10302996950	11476499000
Aroclor-1242-1	(1)	366092230	344336725	306991665	297292008	275639148	318070355
Aroclor-1242-2	(2)	542761520	507735385	453781573	441477825	402804389	469712138
Aroclor-1242-3	(3)	284416380	271354625	243454343	239975210	221808907	252201893
Aroclor-1242-4	(4)	256149890	241709905	214728630	209873944	192967433	223085960
Aroclor-1242-5	(5)	371679750	348207660	324163530	292786801	267062153	320779979
DCB		8055524900	7281857250	6899095800	6555851288	6046736738	6967813195
TCX		13031587000	12348796200	11175996550	10987218600	10449943638	11598708398
Aroclor-1248-1	(1)	281313110	259786105	243383713	228004514	207399999	243977488
Aroclor-1248-2	(2)	389598090	362380450	338396253	312955886	287469253	338159986
Aroclor-1248-3	(3)	374390450	351722315	326404673	302902539	278910899	326866175

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1248-4	(4)	480400600	445479430	406746273	379608093	356976877	413842254	12
Aroclor-1248-5	(5)	509098280	474075530	433956518	405176380	383029584	441067258	12
DCB		7854526800	7495694650	7003752500	6663240388	6025140325	7008470933	10
TCX		13137500800	12208476800	11482373150	10982826400	10285525025	11619340435	9
Aroclor-1254-1	(1)	727501160	684451025	615580243	591186381	533978248	630539411	12
Aroclor-1254-2	(2)	632709730	595155250	531751393	509521850	468801808	547588006	12
Aroclor-1254-3	(3)	1046903410	990280910	888915890	855571480	779811784	912296695	12
Aroclor-1254-4	(4)	739535440	699064670	603626695	576788539	518384757	627480020	14
Aroclor-1254-5	(5)	945529450	890090660	812350693	791295764	730885886	834030490	10
DCB		8130672500	7666322900	6806589025	6704015400	6105648675	7082649700	11
TCX		13254851800	12519598000	11789901800	11098705500	10379900425	11808591505	10
Aroclor-1262-1	(1)	983385310	951562425	897753218	843054214	785787754	892308584	9
Aroclor-1262-2	(2)	918580220	883024495	829427258	783087898	732765446	829377063	9
Aroclor-1262-3	(3)	739599200	711793940	668672725	636402465	588937041	669081074	9
Aroclor-1262-4	(4)	1375284340	1330092470	1257111865	1193781988	1104381586	1252130450	9
Aroclor-1262-5	(5)	638325200	628100910	597303400	573306413	531576738	593722532	7
DCB		8213235100	7828862950	7286402875	6902448988	6326174738	7311424930	10
TCX		13403772400	12606587700	12153887250	11474634650	10733944225	12074565245	9
Aroclor-1268-1	(1)	2081248180	1962983700	1833410808	1768001229	1679648396	1865058462	9
Aroclor-1268-2	(2)	1956701640	1852148335	1740272898	1680078746	1594559654	1764752255	8
Aroclor-1268-3	(3)	1664478300	1594054965	1488569813	1442257598	1363654709	1510603077	8
Aroclor-1268-4	(4)	707500880	678694830	641604778	611055350	575406918	642852551	8
Aroclor-1268-5	(5)	5240465560	4984204415	4756516025	4652202715	4495210829	4825719909	6
DCB		18947062800	17585839750	16444122975	15628902613	14863920013	16693969630	10
TCX		13514763400	12808757700	12070197400	11517340350	10848739175	12151959605	9

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: P4886 SAS No.: P4886 SDG NO.: P4886

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_Q\Data\PQ111824\
 Data File : PQ069423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:06
 Operator : YP\AJ
 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16601024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 18:19:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 18 18:05:17 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...	3.335	2.738	39112710	58402293	5.391	5.398
2) SA Decachlor...	8.473	7.479	28477327	73910646	10.467	11.015
Target Compounds						
3) L1 AR-1016-1	4.426	3.730	24035744	40838602	107.696	112.265
4) L1 AR-1016-2	4.445	3.745	36504913	59591552	108.447	110.940
5) L1 AR-1016-3	4.502	3.904	22410048	32199115	108.529	111.449
6) L1 AR-1016-4	4.593	3.953	18538522	26503091	108.276	113.012
7) L1 AR-1016-5	4.877	4.146	18401846	33233510	110.176	111.686
31) L7 AR-1260-1	5.975	5.134	33773685	62326033	110.352m	111.943
32) L7 AR-1260-2	6.234	5.323	41333103	78558149	109.693m	114.723m
33) L7 AR-1260-3	6.588	5.464	31001157	72869503	111.616	110.722
34) L7 AR-1260-4	6.805	5.923	33422563	62859896	107.210	109.518
35) L7 AR-1260-5	7.116	6.169	68497296	146.8E6	105.648	108.207

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 16:06
Operator : YP\AJ
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

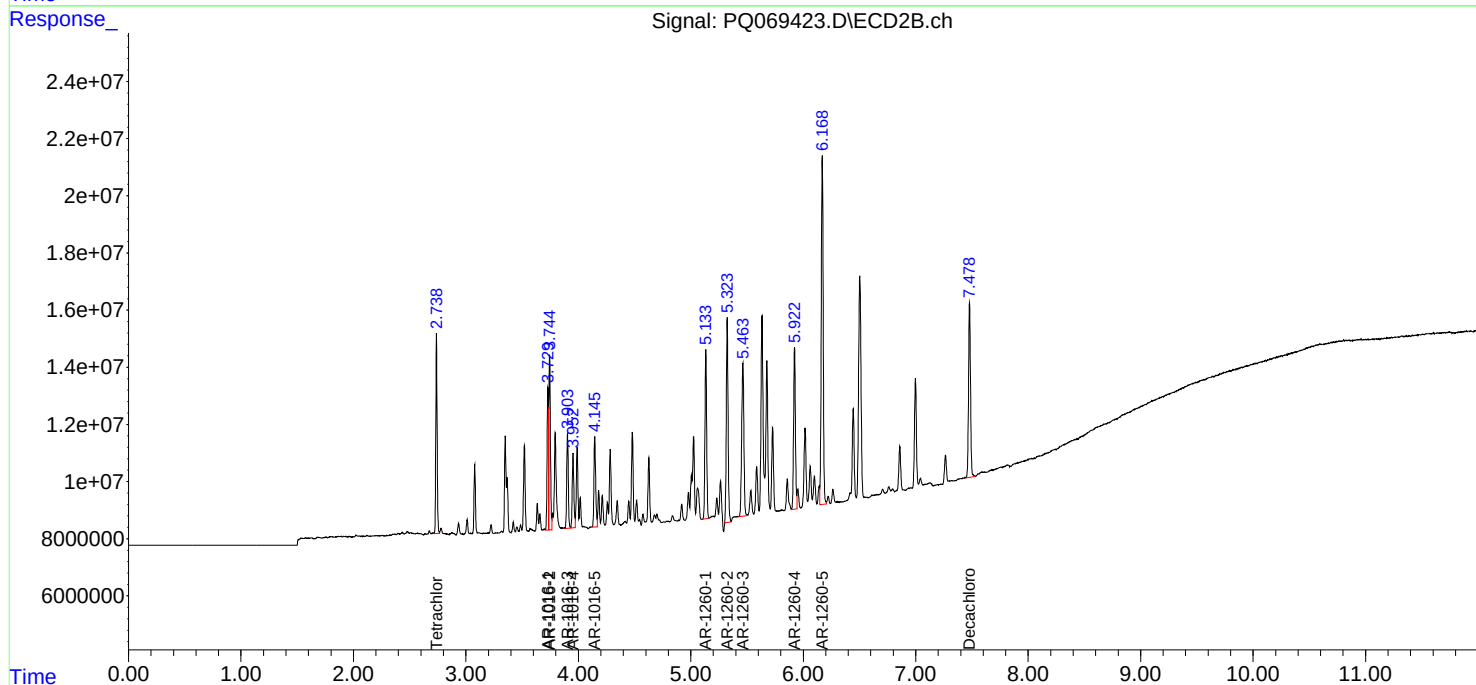
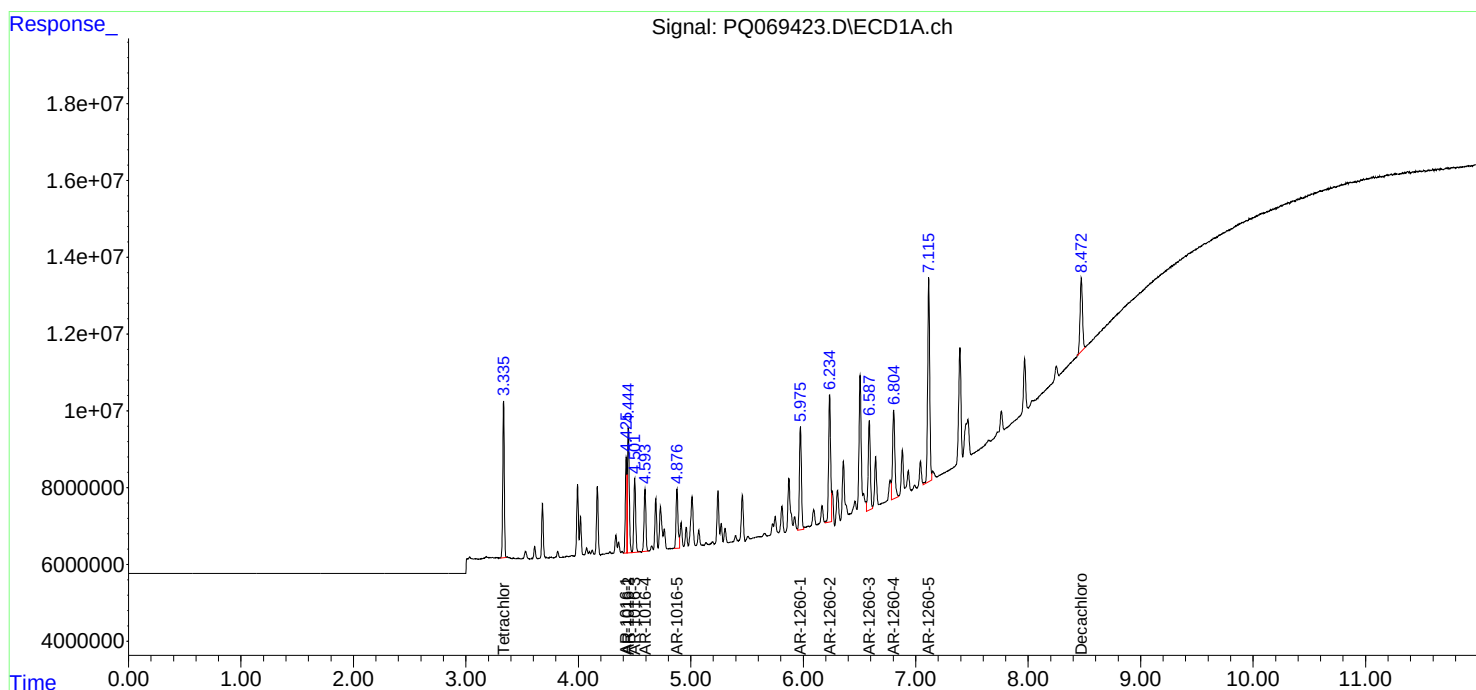
Instrument :
ECD_Q
ClientSampleId :
AR16601024

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 18:19:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 18 18:05:17 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_Q\Data\PQ111824\
 Data File : PQ069423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:06
 Operator : YP\AJ
 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

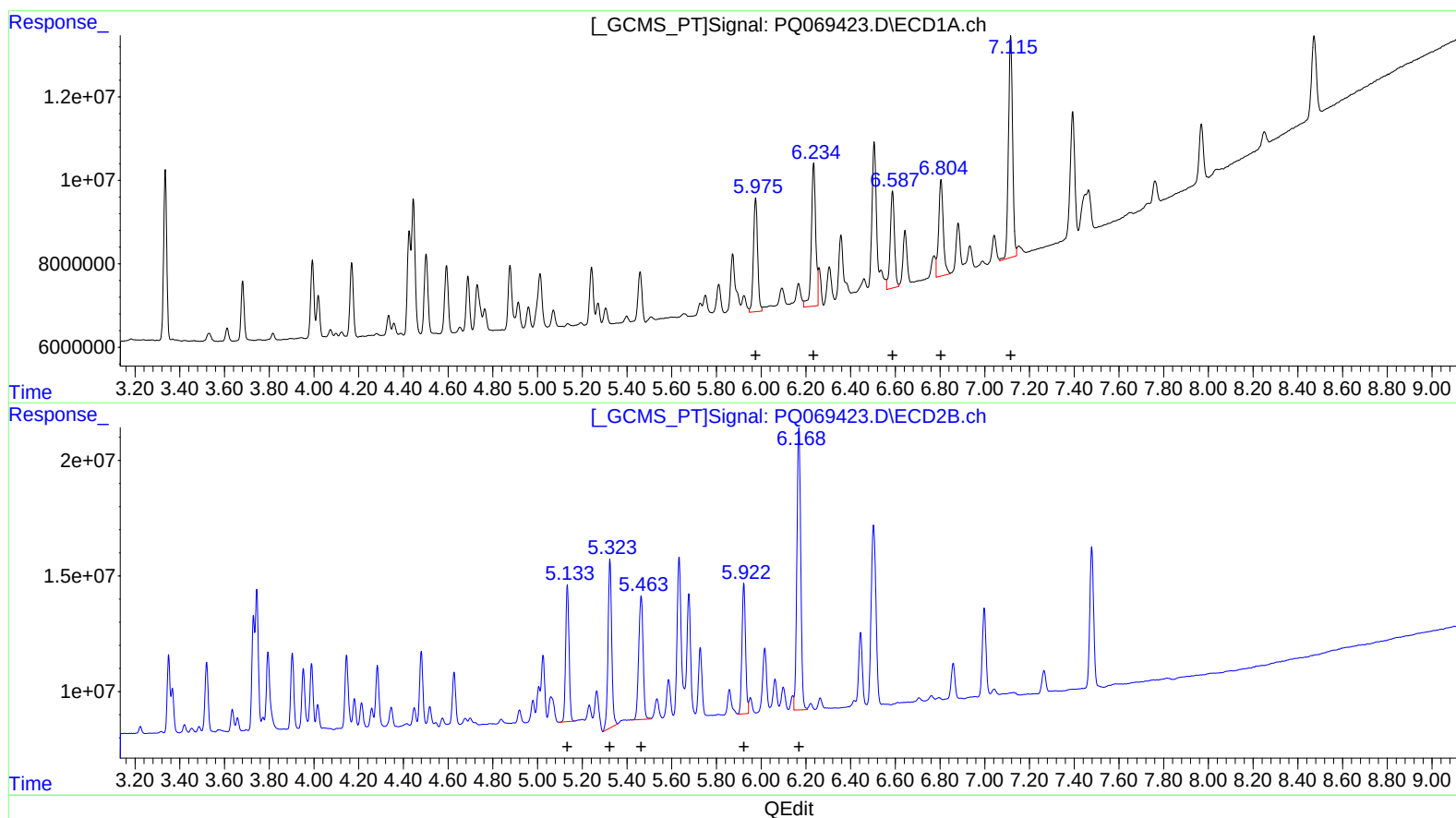
Instrument :
 ECD_Q
 LabSampleId :
 AR1660ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 18:19:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 18 18:05:17 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



(31) AR-1260-1 (L7)
 R.T. Response Conc
 5.98 35394438 115.65
 6.24 46672558 123.86
 6.59 31001157 111.62
 6.80 33422563 107.21
 7.12 68497296 105.65

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 5.13 62326033 111.94
 5.32 83024572 121.25
 5.46 72869503 110.72
 5.92 62859896 109.52
 6.17 146780462 108.21

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:06
 Operator : YP\AJ
 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

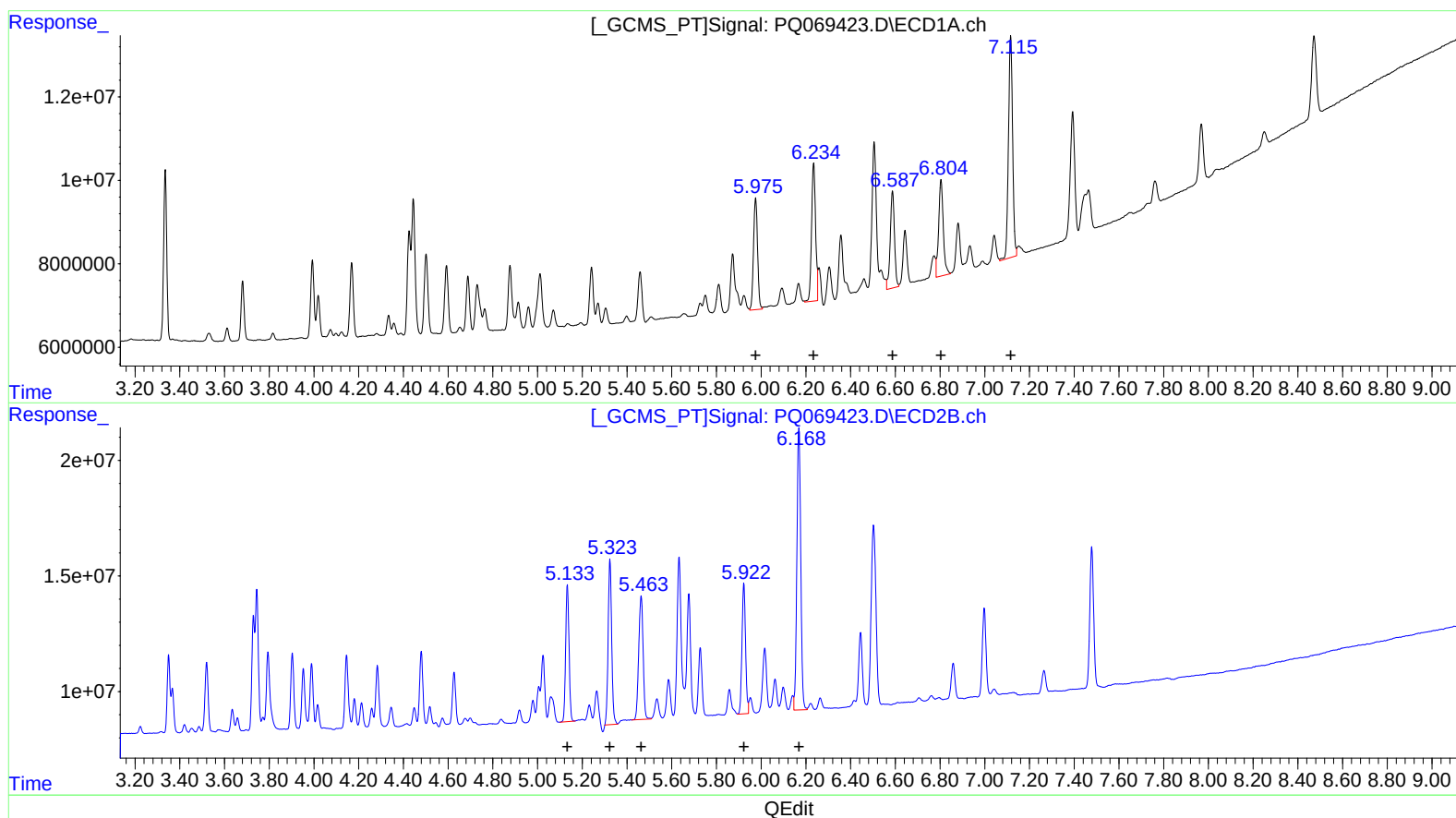
Instrument :
 ECD_Q
 LabSampleId :
 AR1660ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 18:19:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 18 18:05:17 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



(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 5.97 33773685 110.35
 6.23 41333103 109.69
 6.59 31001157 111.62
 6.80 33422563 107.21
 7.12 68497296 105.65

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 5.13 62326033 111.94
 5.32 78558149 114.72
 5.46 72869503 110.72
 5.92 62859896 109.52
 6.17 146780462 108.21

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:22
 Operator : YP\AJ
 Sample : AR1660ICC200
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16602025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 18:15:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 18 18:05:17 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...	3.336	2.738	75643413	114.6E6	10.635	10.807
2) SA Decachlor...	8.474	7.479	55811274	143.4E6	20.756	21.933
Target Compounds						
3) L1 AR-1016-1	4.427	3.729	46902723	78197691	214.278	221.764
4) L1 AR-1016-2	4.446	3.744	70923582	115.9E6	215.240	221.877
5) L1 AR-1016-3	4.502	3.903	43634009	62083296	215.917	221.218
6) L1 AR-1016-4	4.593	3.952	35932255	50720577	214.300	223.551
7) L1 AR-1016-5	4.878	4.145	35133123	63853098	215.841	221.046
31) L7 AR-1260-1	5.975	5.134	65203941	117.9E6	215.292m	218.191
32) L7 AR-1260-2	6.235	5.323	78484998	143.1E6	207.790m	212.309m
33) L7 AR-1260-3	6.588	5.463	59383663	138.2E6	220.198	215.737
34) L7 AR-1260-4	6.805	5.923	64849027	120.6E6	211.835	215.221
35) L7 AR-1260-5	7.117	6.169	133.0E6	281.0E6	208.105	211.483

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 16:22
Operator : YP\AJ
Sample : AR1660ICC200
Misc :
ALS Vial : 4 Sample Multiplier: 1

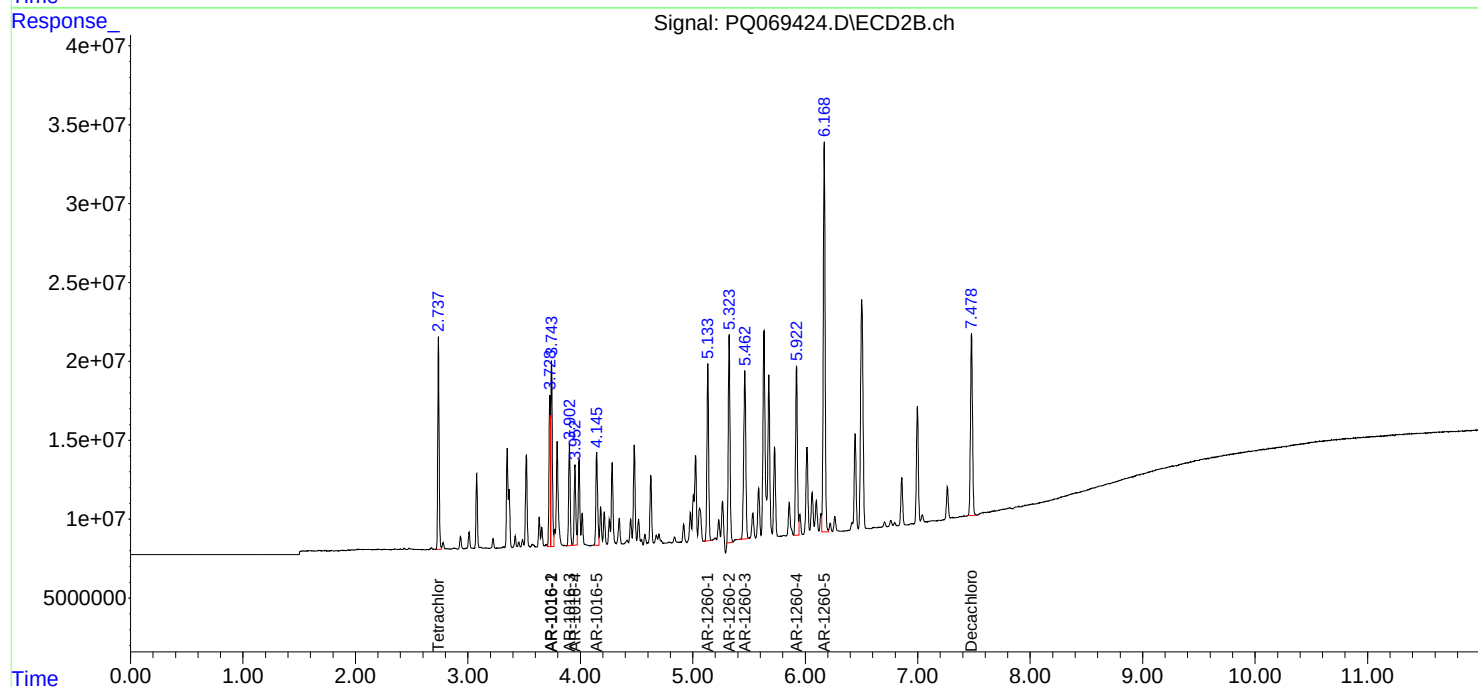
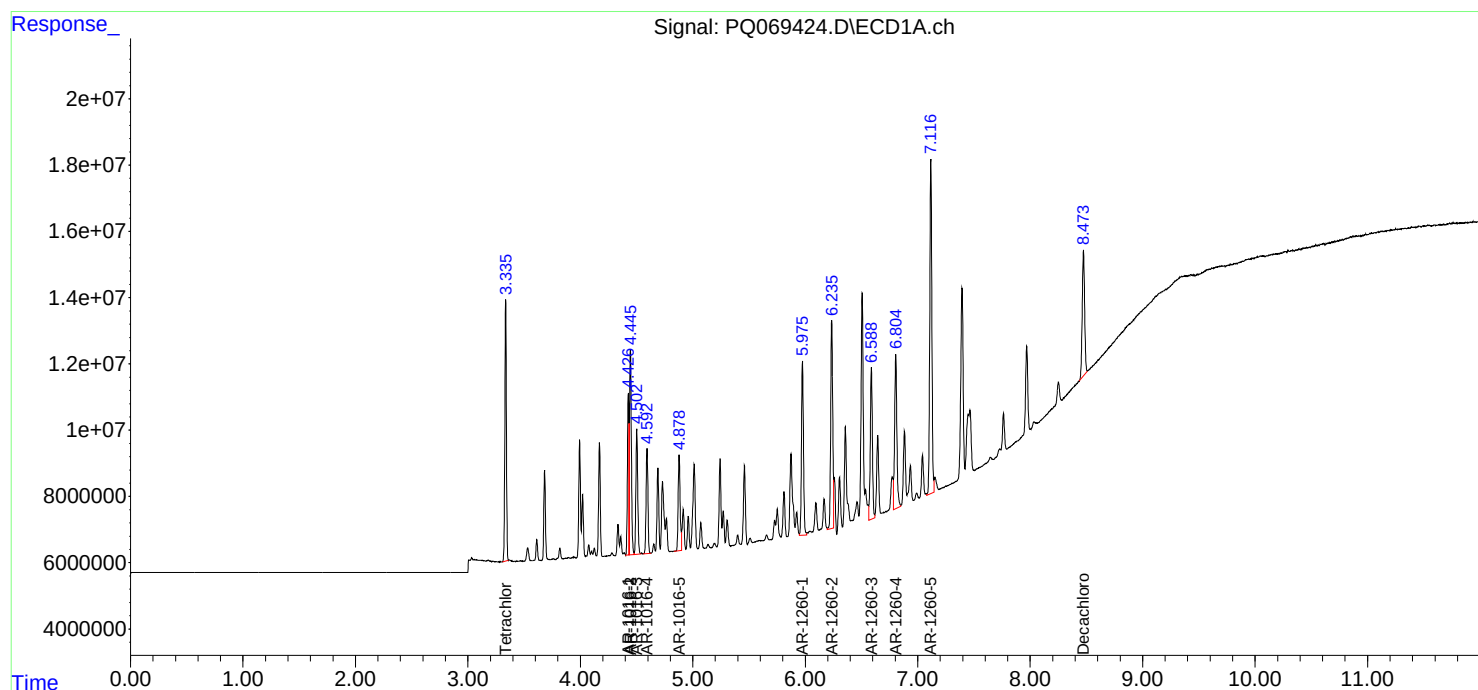
Instrument :
ECD_Q
ClientSampleId :
AR16602025

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 18:15:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 18 18:05:17 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_Q\Data\PQ111824\
 Data File : PQ069424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:22
 Operator : YP\AJ
 Sample : AR1660ICC200
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

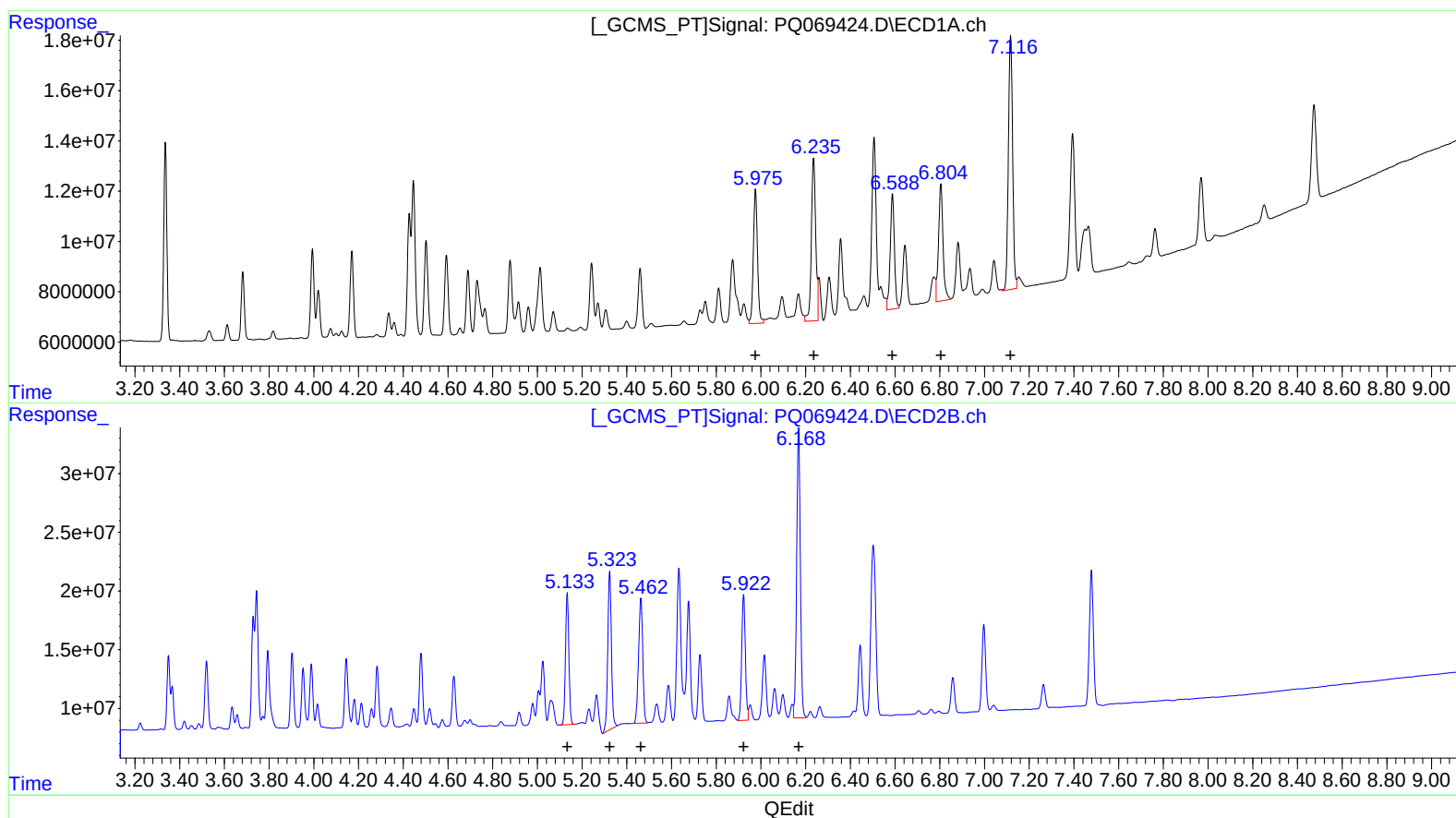
Instrument :
 ECD_Q
 LabSampleId :
 AR1660ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 18:15:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 18 18:05:17 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



(31) AR-1260-1 (L7)
 R.T. Response Conc
 5.98 68564257 226.39
 6.24 87149814 230.73
 6.59 59383663 220.20
 6.81 64849027 211.84
 7.12 133020622 208.11

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 5.13 117854465 218.19
 5.32 152667846 226.57
 5.46 138177430 215.74
 5.92 120590454 215.22
 6.17 280985965 211.48

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:22
 Operator : YP\AJ
 Sample : AR1660ICC200
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

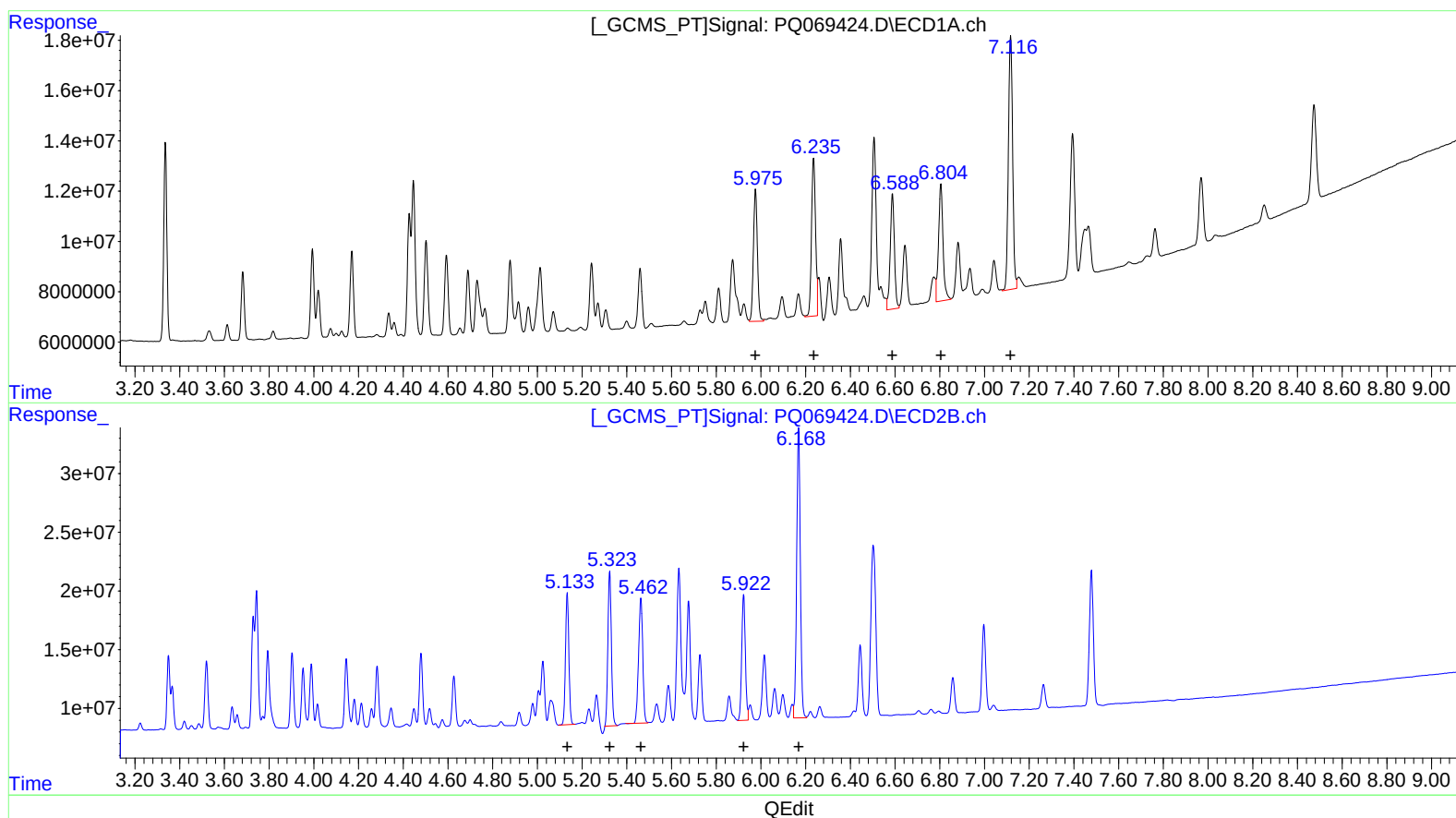
Instrument :
 ECD_Q
 LabSampleId :
 AR1660ICC200

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 18:15:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 18 18:05:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

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



(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 5.98 65203941 215.29
 6.23 78484998 207.79
 6.59 59383663 220.20
 6.81 64849027 211.84
 7.12 133020622 208.11

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 5.13 117854465 218.19
 5.32 143061196 212.31
 5.46 138177430 215.74
 5.92 120590454 215.22
 6.17 280985965 211.48

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:37
 Operator : YP\AJ
 Sample : AR1660ICC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16603026

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 18:05:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 18 18:05:17 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...	3.337	2.738	146.3E6	217.4E6	20.000	20.000
2) SA Decachlor...	8.476	7.479	109.3E6	265.1E6	40.000	40.000
Target Compounds						
3) L1 AR-1016-1	4.427	3.729	91442828	144.8E6	400.000	400.000
4) L1 AR-1016-2	4.446	3.744	135.4E6	213.6E6	400.000	400.000
5) L1 AR-1016-3	4.503	3.903	83698645	115.0E6	400.000	400.000
6) L1 AR-1016-4	4.594	3.952	69177258	93654279	400.000	400.000
7) L1 AR-1016-5	4.879	4.145	67235268	118.6E6	400.000	400.000
31) L7 AR-1260-1	5.976	5.134	122.3E6	220.9E6	400.000	400.000
32) L7 AR-1260-2	6.236	5.323	151.8E6	266.6E6	400.000	400.000
33) L7 AR-1260-3	6.590	5.464	109.3E6	260.5E6	400.000	400.000
34) L7 AR-1260-4	6.806	5.923	125.5E6	228.3E6	400.000	400.000
35) L7 AR-1260-5	7.117	6.169	260.6E6	538.6E6	400.000	400.000

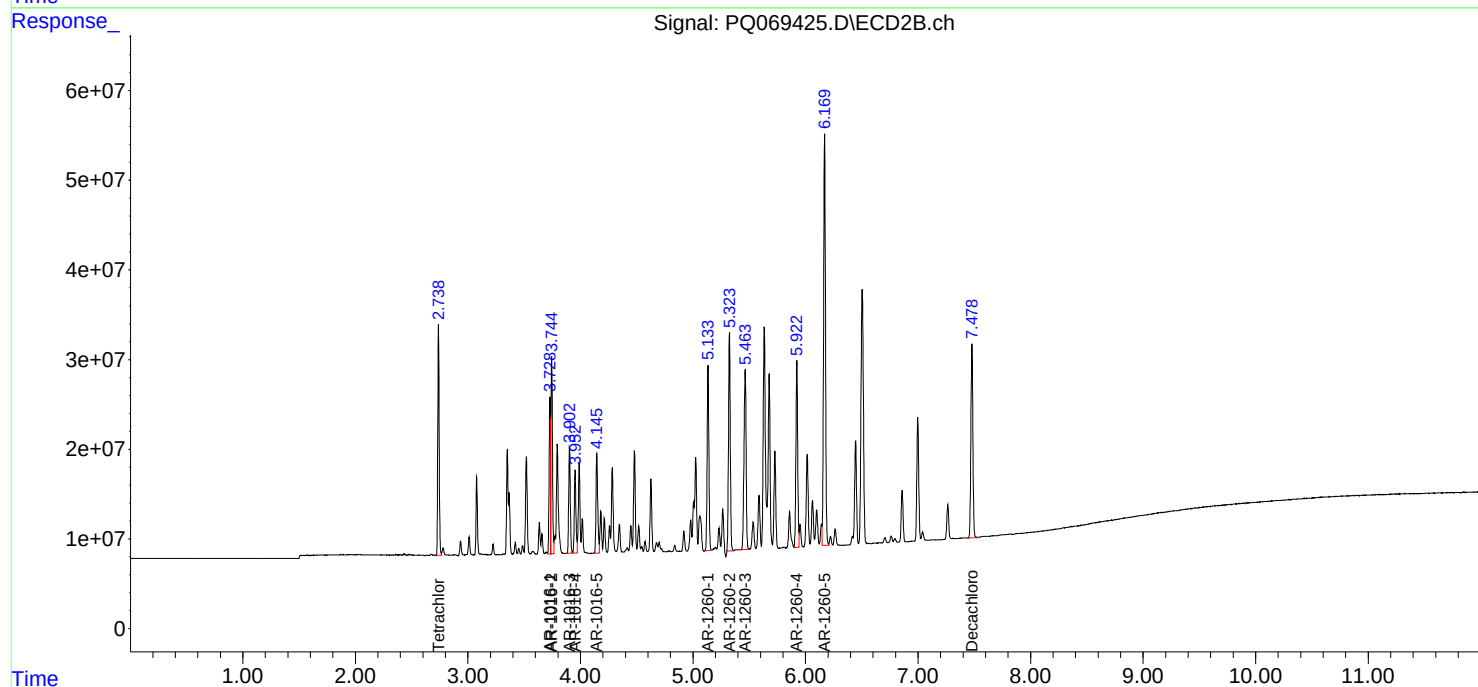
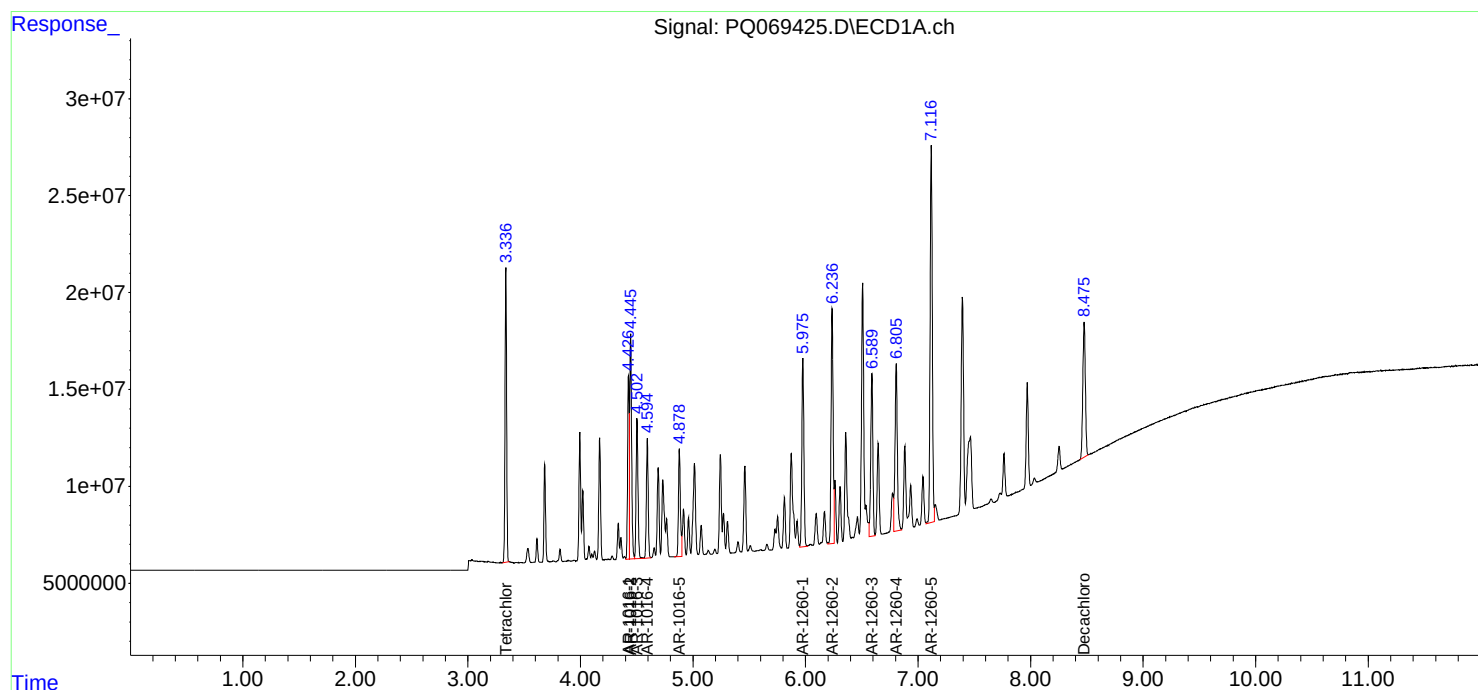
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 16:37
Operator : YP\AJ
Sample : AR1660ICC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603026

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 18:05:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 18 18:05:17 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_Q\Data\PQ111824\
 Data File : PQ069426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 16:53
 Operator : YP\AJ
 Sample : AR1660ICC800
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16604027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 18:12:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 18 18:05:17 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...	3.336	2.738	282.1E6	417.8E6	40.517	40.487
2) SA Decachlor...	8.475	7.479	217.7E6	507.7E6	82.012	80.223
Target Compounds						
3) L1 AR-1016-1	4.427	3.729	173.4E6	275.9E6	811.543	811.837
4) L1 AR-1016-2	4.446	3.744	261.0E6	407.2E6	812.631	808.792
5) L1 AR-1016-3	4.502	3.903	160.0E6	219.0E6	813.328	808.873
6) L1 AR-1016-4	4.594	3.952	133.4E6	176.4E6	815.088	809.411
7) L1 AR-1016-5	4.878	4.146	129.2E6	225.7E6	815.415	809.677
31) L7 AR-1260-1	5.976	5.134	235.5E6	423.0E6	813.292	807.535
32) L7 AR-1260-2	6.236	5.324	291.0E6	526.8E6	812.036	817.980
33) L7 AR-1260-3	6.588	5.464	212.1E6	504.4E6	813.745	808.703
34) L7 AR-1260-4	6.806	5.922	243.7E6	440.8E6	811.978	807.257
35) L7 AR-1260-5	7.118	6.169	512.1E6	1045.0E6	812.159	801.881

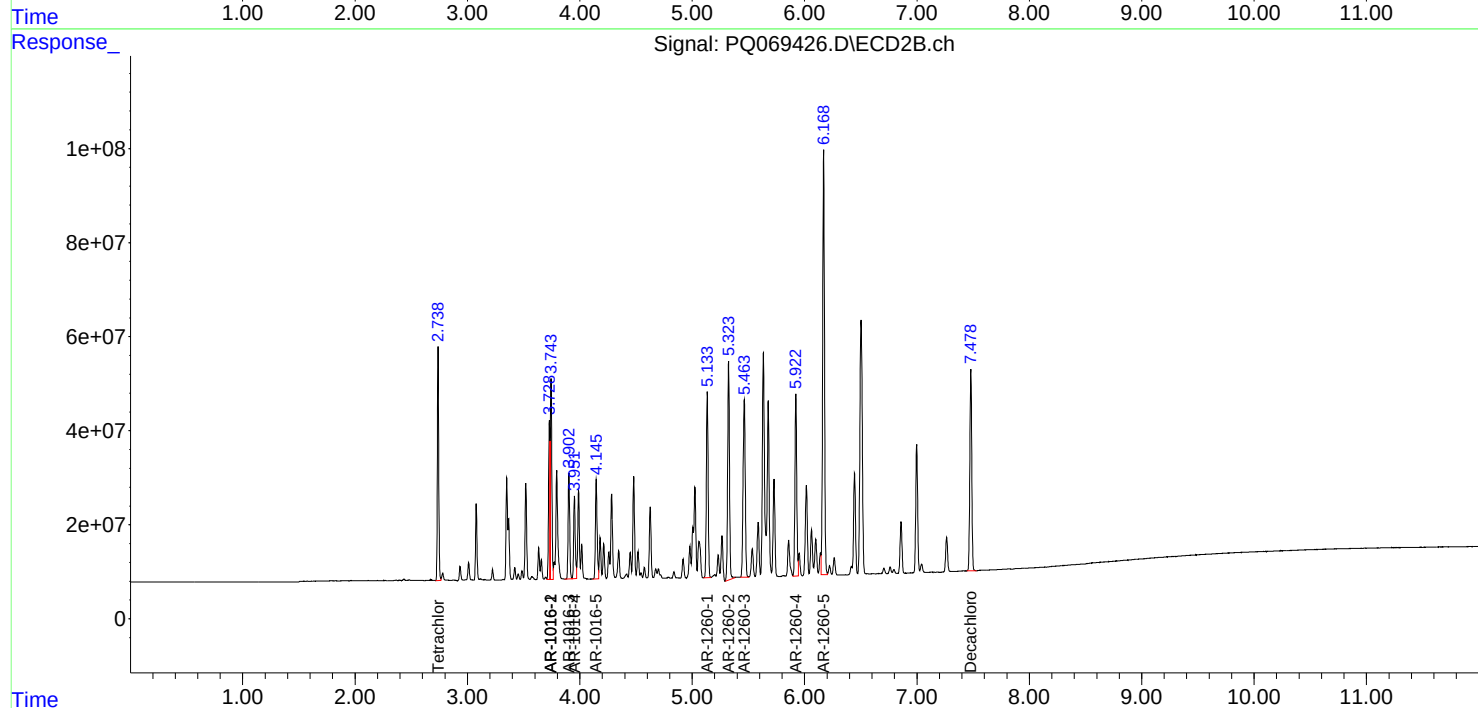
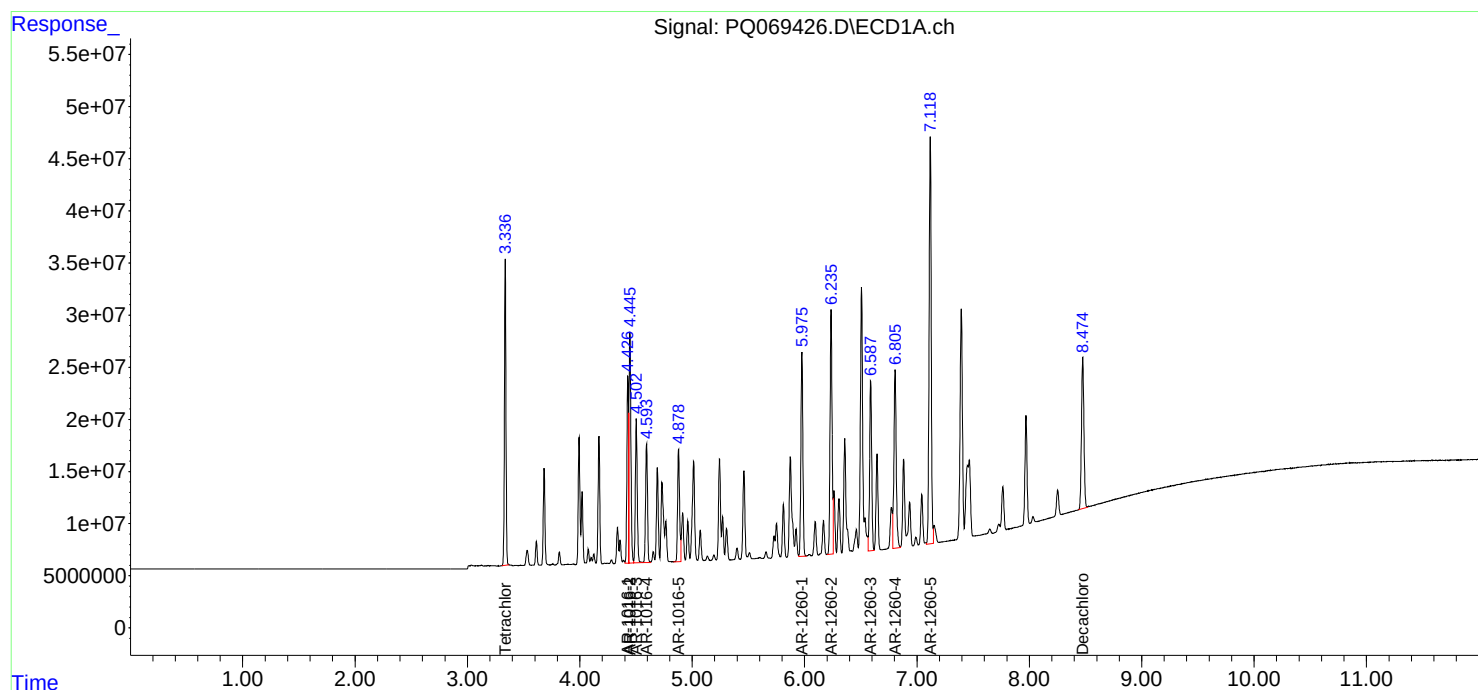
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 16:53
Operator : YP\AJ
Sample : AR1660ICC800
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16604027

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 18:12:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 18 18:05:17 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_Q\Data\PQ111824\
 Data File : PQ069427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 17:08
 Operator : YP\AJ
 Sample : AR1660ICC1600
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16605028

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 18:10:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 18 18:05:17 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...	3.336	2.738	521.4E6	771.3E6	75.386	75.210
2)	SA Decachlor...	8.475	7.478	401.9E6	961.8E6	153.291	152.194
Target Compounds							
3)	L1 AR-1016-1	4.426	3.730	313.1E6	500.3E6	1475.771	1483.316
4)	L1 AR-1016-2	4.445	3.744	478.1E6	747.7E6	1500.710	1493.507
5)	L1 AR-1016-3	4.502	3.903	289.5E6	401.3E6	1483.867	1490.790
6)	L1 AR-1016-4	4.593	3.952	242.1E6	318.8E6	1493.325	1471.252
7)	L1 AR-1016-5	4.878	4.146	233.3E6	412.0E6	1486.438	1487.046
31)	L7 AR-1260-1	5.975	5.134	429.6E6	784.7E6	1496.234	1505.332
32)	L7 AR-1260-2	6.235	5.324	530.8E6	971.3E6	1492.320	1525.399
33)	L7 AR-1260-3	6.588	5.463	389.6E6	942.9E6	1508.058	1520.080
34)	L7 AR-1260-4	6.805	5.923	451.1E6	826.6E6	1514.457	1520.478
35)	L7 AR-1260-5	7.117	6.169	960.2E6	2011.1E6	1534.384	1544.984

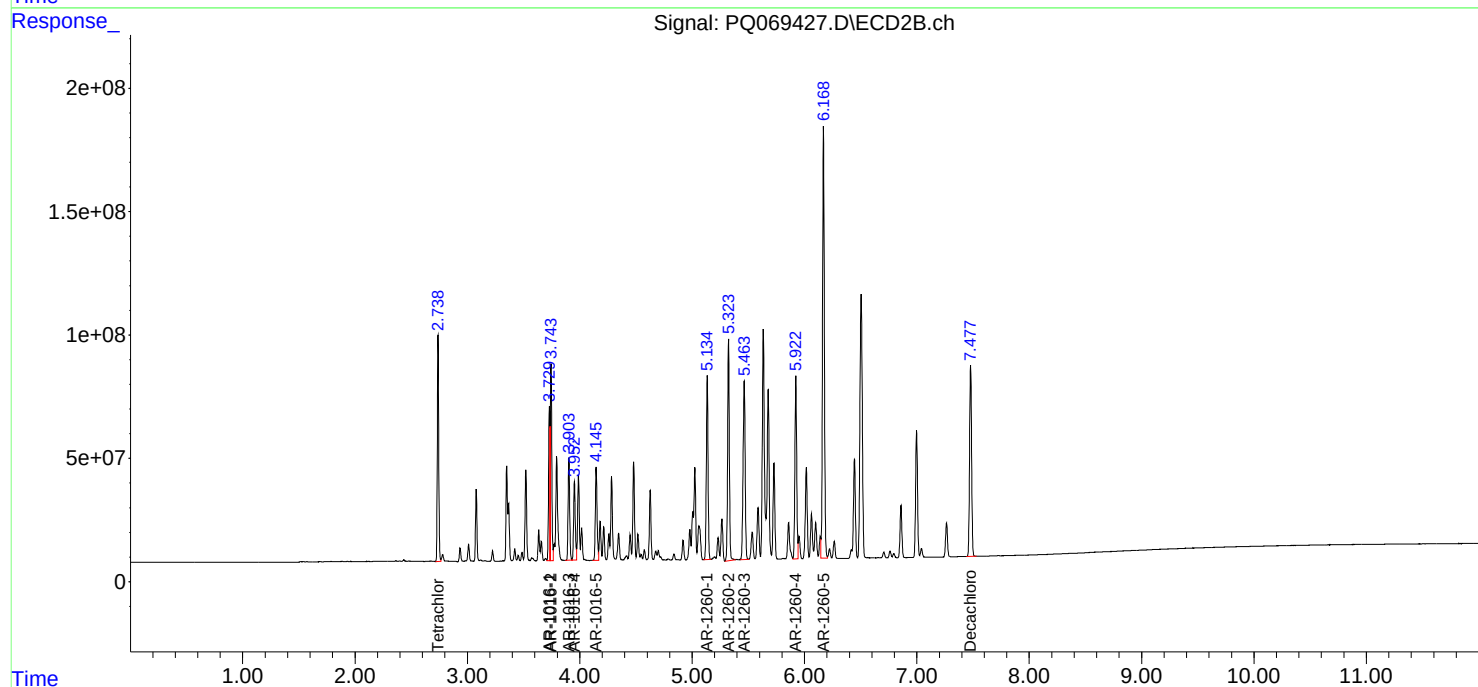
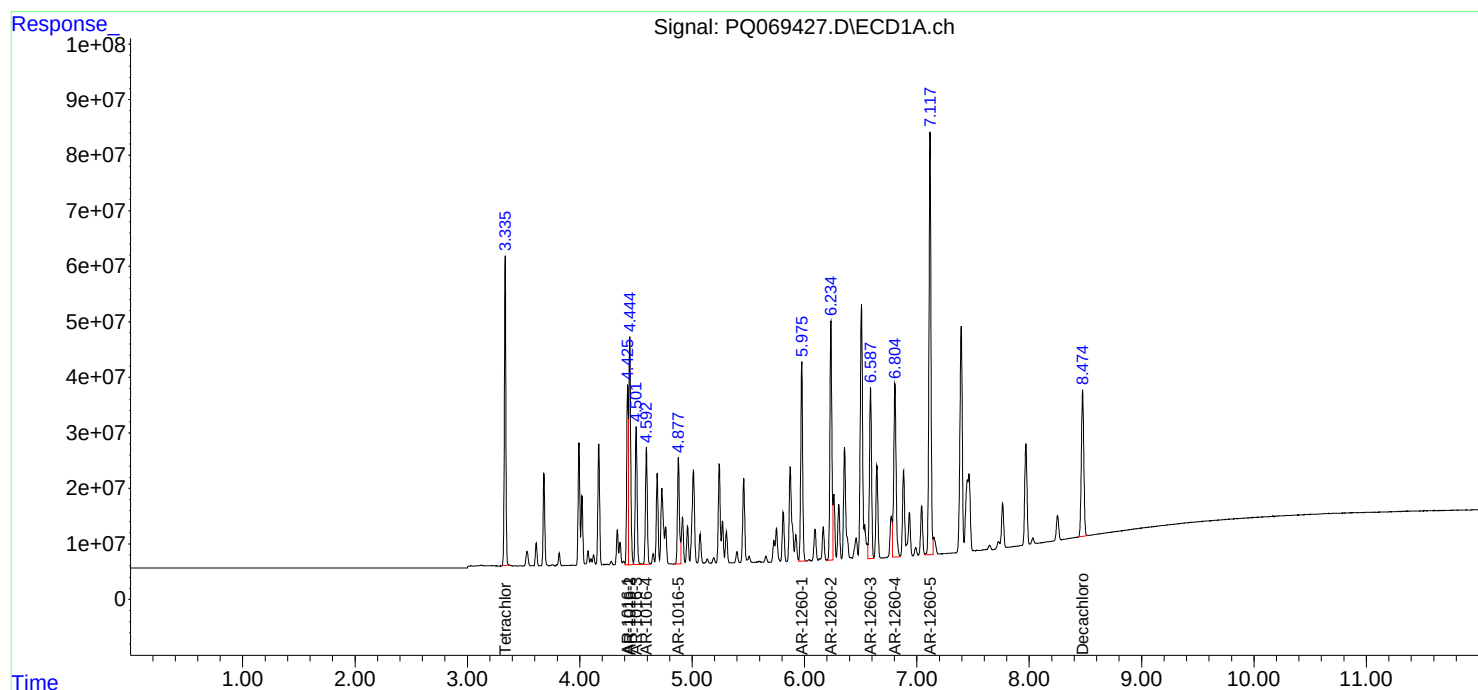
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 17:08
Operator : YP\AJ
Sample : AR1660ICC1600
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16605028

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 18:10:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 18 18:05:17 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_Q\Data\PQ111824\
 Data File : PQ069428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 17:23
 Operator : YP\AJ
 Sample : AR1221ICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12211029

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:46:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 00:44:58 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...	3.337	2.738	40362024	61764244	5.667	5.620
2) SA Decachlor...	8.475	7.479	28578965	74753988	10.523	11.004
Target Compounds						
8) L2 AR-1221-1	3.535	2.936	8778403	14453551	110.901	114.329
9) L2 AR-1221-2	3.614	3.011	6091256	10019584	117.927	114.986
10) L2 AR-1221-3	3.683	3.079	20874163	32576020	115.348	114.643

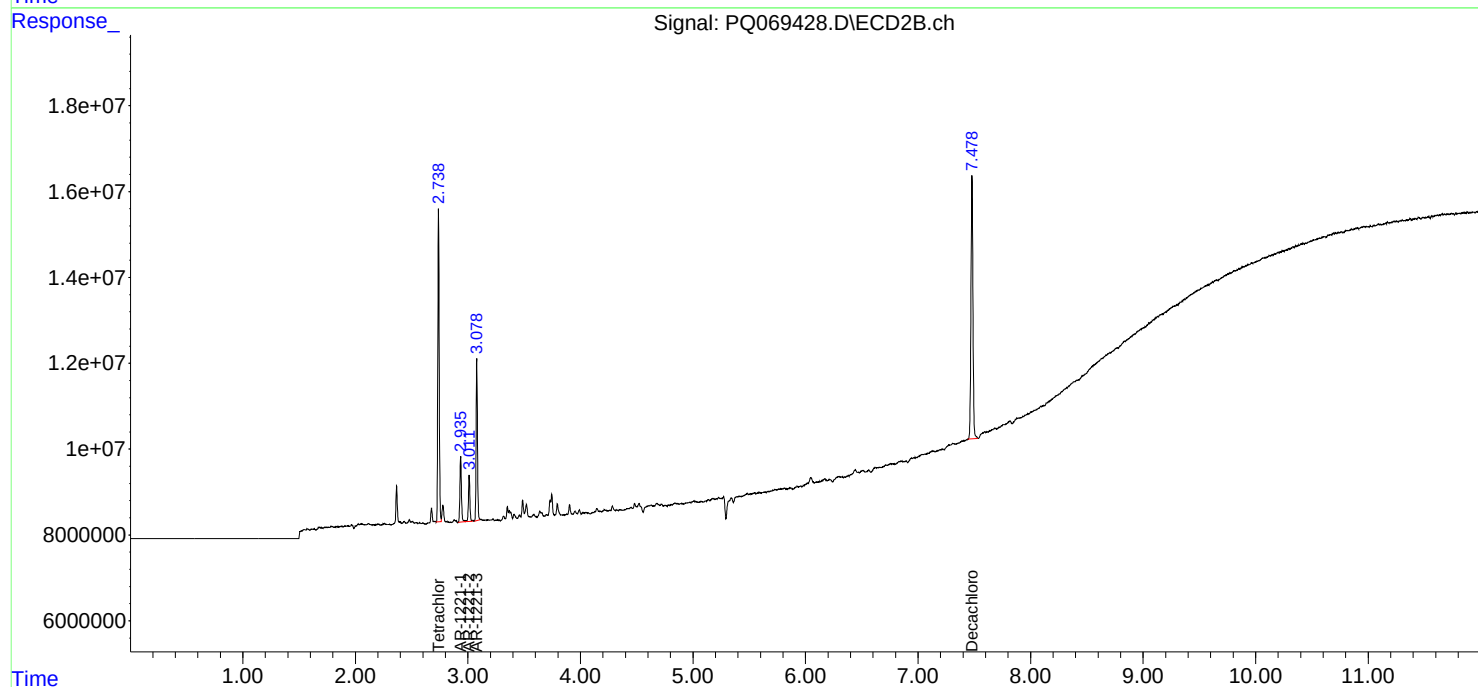
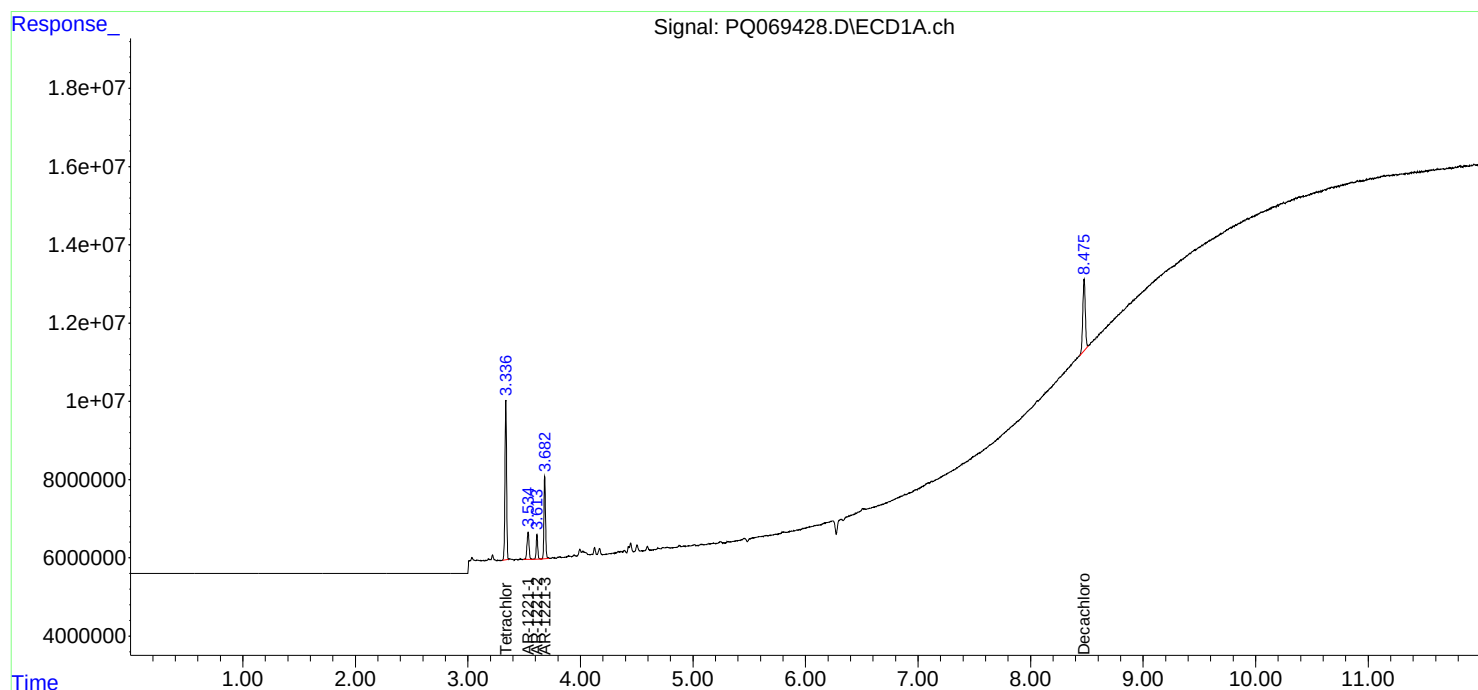
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069428.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 17:23
Operator : YP\AJ
Sample : AR1221ICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12211029

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:46:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 00:44:58 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_Q\Data\PQ111824\
 Data File : PQ069429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 17:39
 Operator : YP\AJ
 Sample : AR1221ICC200
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12212030

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:46:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 00:44:58 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...	3.336	2.738	78260038	119.6E6	10.987	10.886
2) SA Decachlor...	8.474	7.478	56811509	146.3E6	20.919	21.534
Target Compounds						
8) L2 AR-1221-1	3.535	2.935	17095700	27421391	215.976	216.906
9) L2 AR-1221-2	3.613	3.011	11797238	19451315	228.394	223.226
10) L2 AR-1221-3	3.682	3.078	40113355	62911128	221.662	221.401

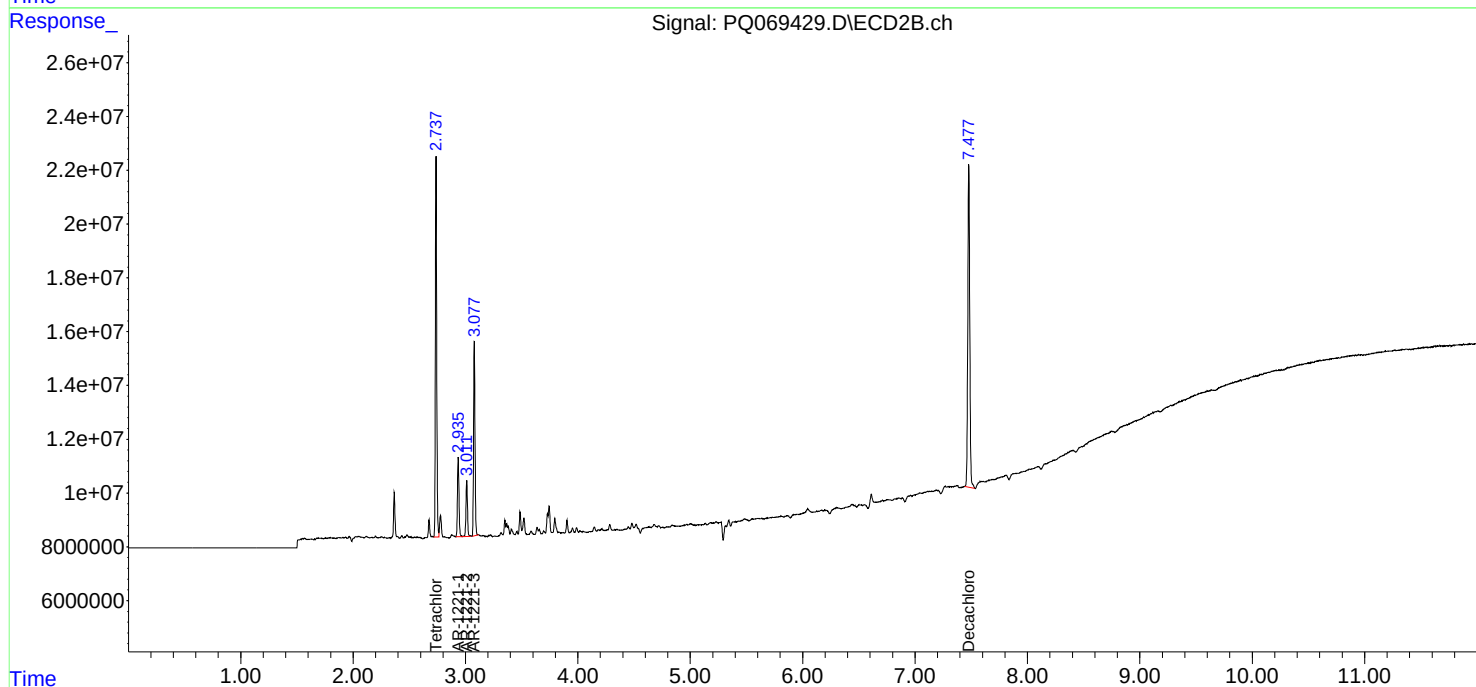
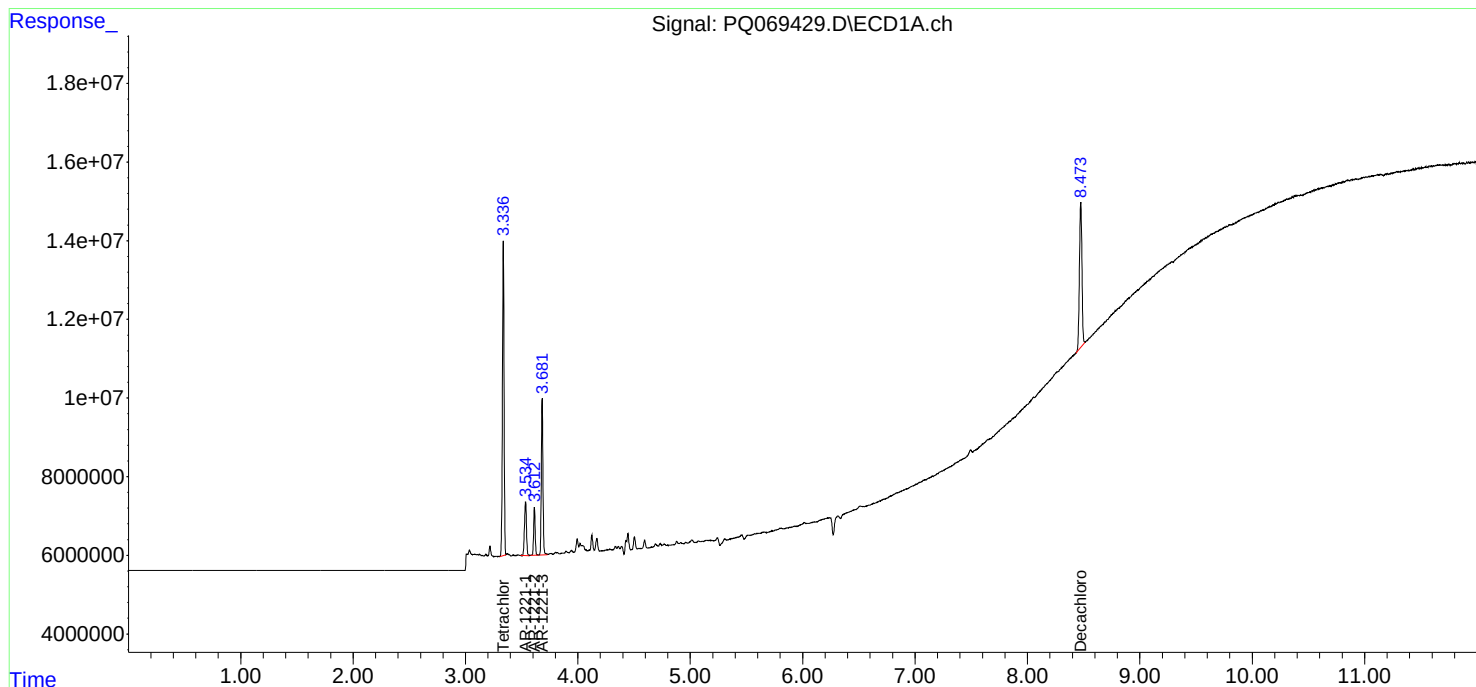
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 17:39
Operator : YP\AJ
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12212030

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:46:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 00:44:58 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_Q\Data\PQ111824\
 Data File : PQ069430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 17:54
 Operator : YP\AJ
 Sample : AR1221ICC400
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12213031

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:46:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 00:44:58 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...	3.336	2.738	142.5E6	219.8E6	20.000	20.000
2) SA Decachlor...	8.473	7.478	108.5E6	271.3E6	39.968m	39.940m
Target Compounds						
8) L2 AR-1221-1	3.535	2.935	31662216	50568135	400.000	400.000
9) L2 AR-1221-2	3.613	3.011	20661175	34854892	400.000	400.000
10) L2 AR-1221-3	3.682	3.078	72386467	113.7E6	400.000	400.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 17:54
Operator : YP\AJ
Sample : AR1221ICC400
Misc :
ALS Vial : 10 Sample Multiplier: 1

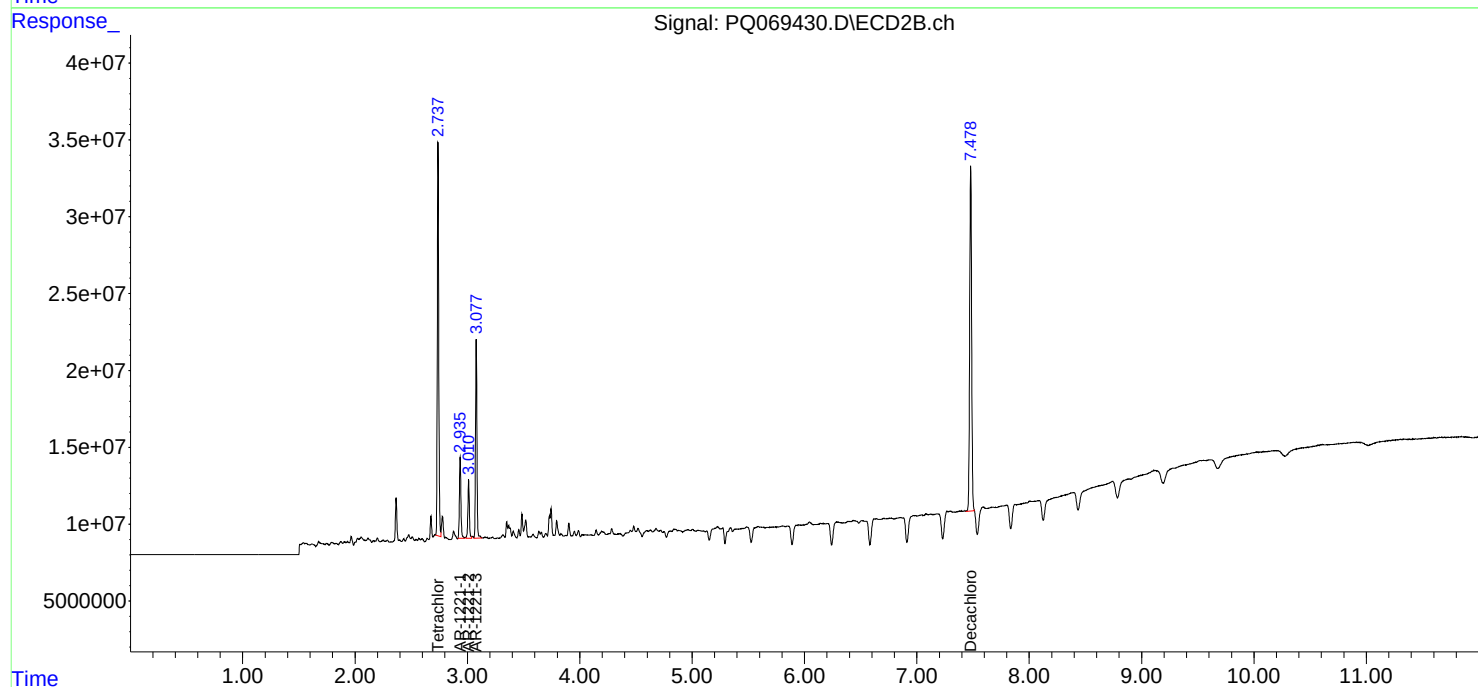
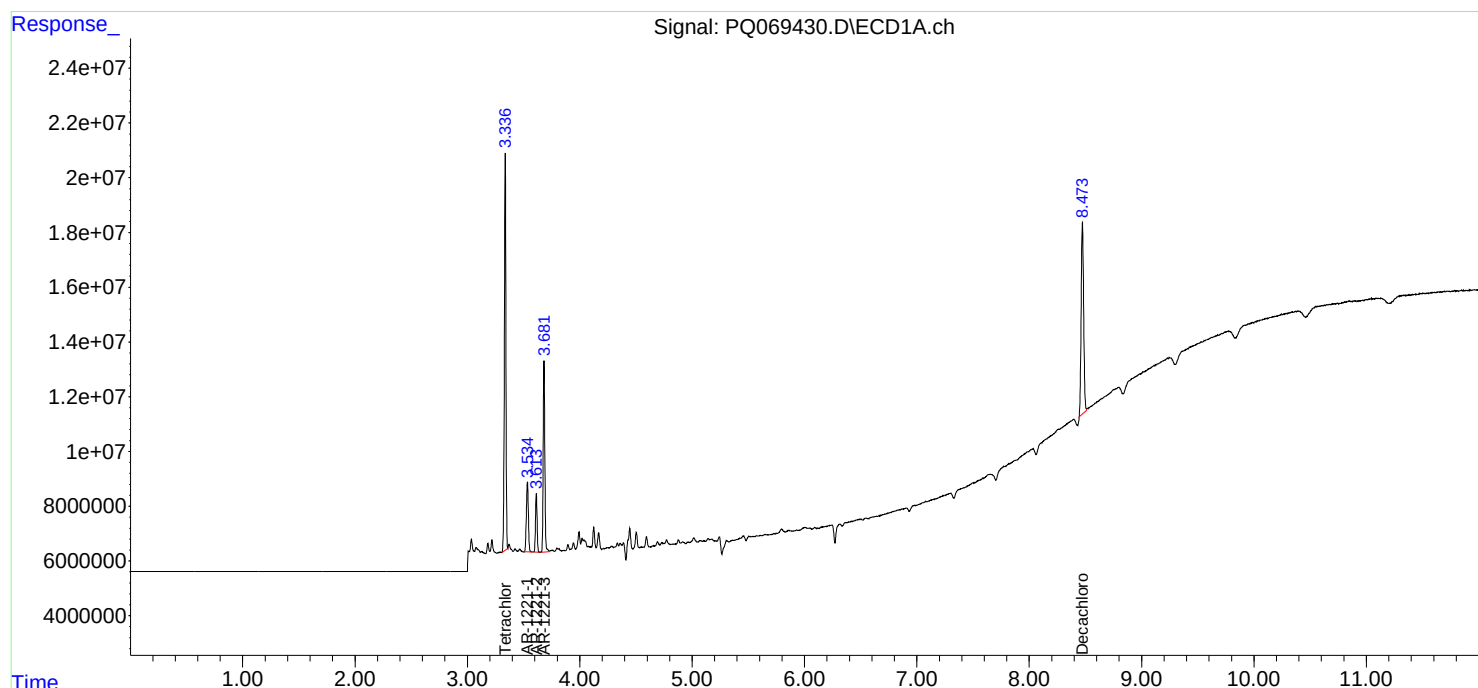
Instrument :
ECD_Q
ClientSampleId :
AR12213031

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:46:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 00:44:58 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_Q\Data\PQ111824\
Data File : PQ069430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 17:54
Operator : YP\AJ
Sample : AR1221ICC400
Misc :
ALS Vial : 10 Sample Multiplier: 1

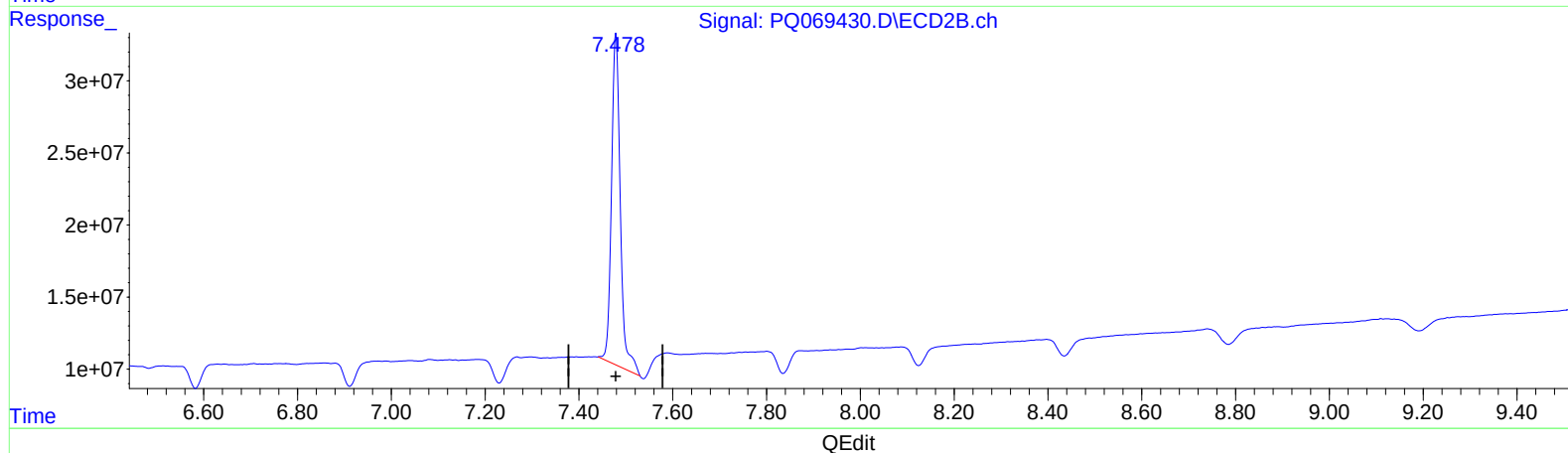
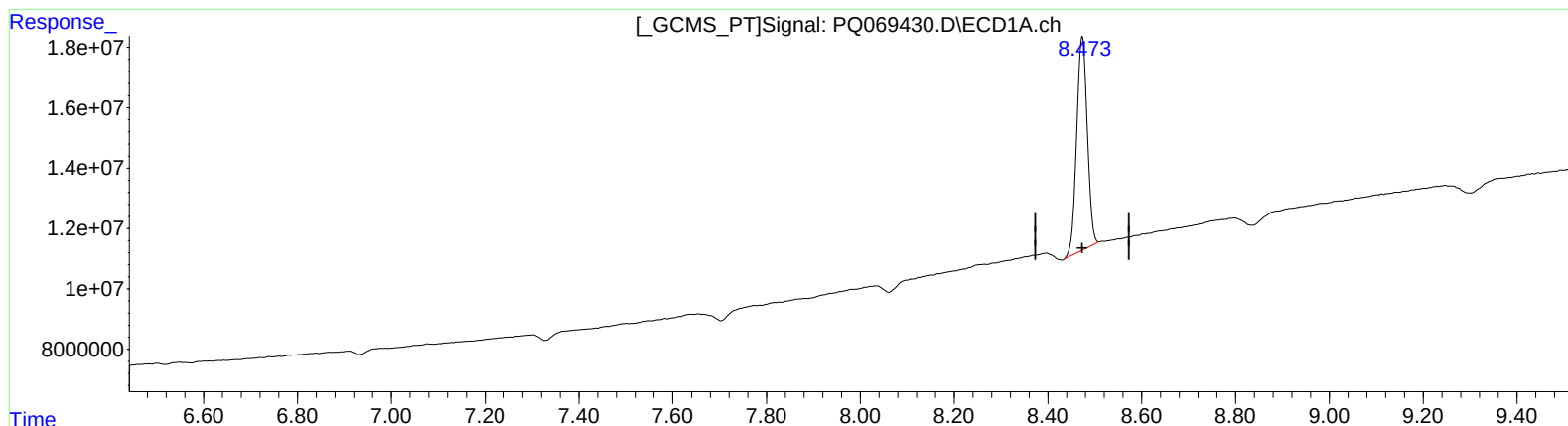
Instrument :
ECD_Q
LabSampleId :
AR1221ICC400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:46:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 00:44:58 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



(2) Decachlorobiphenyl (SA)

8.473min 41.029 ng/ml

response 111426407

(2) Decachlorobiphenyl #2 (SA)

7.479min 44.139 ng/ml

response 299862001

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 17:54
Operator : YP\AJ
Sample : AR1221ICC400
Misc :
ALS Vial : 10 Sample Multiplier: 1

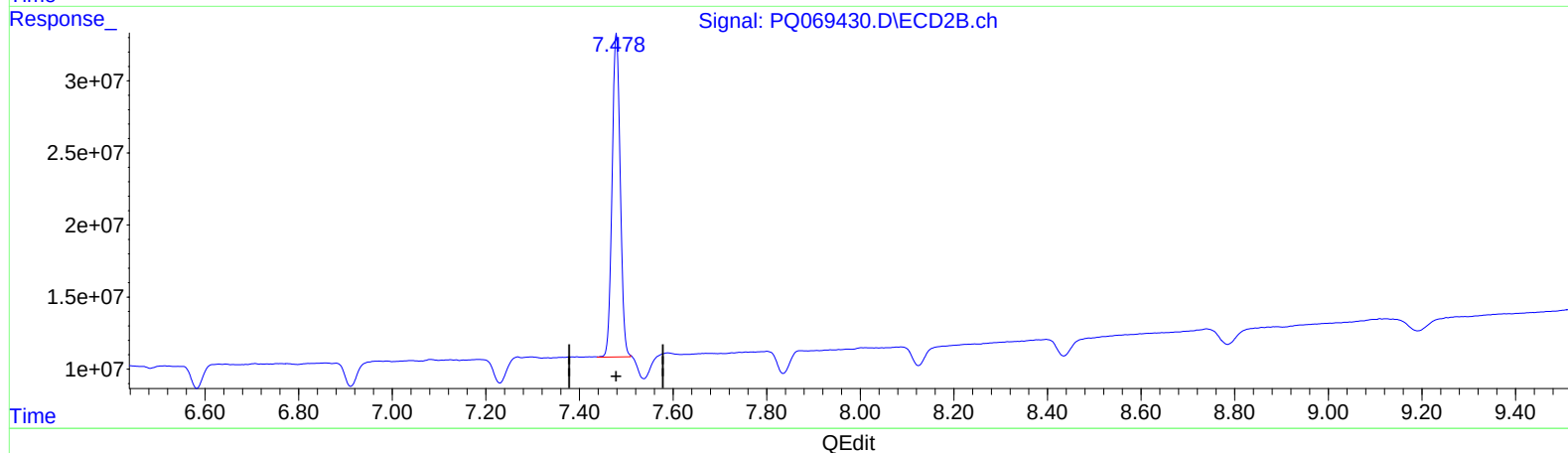
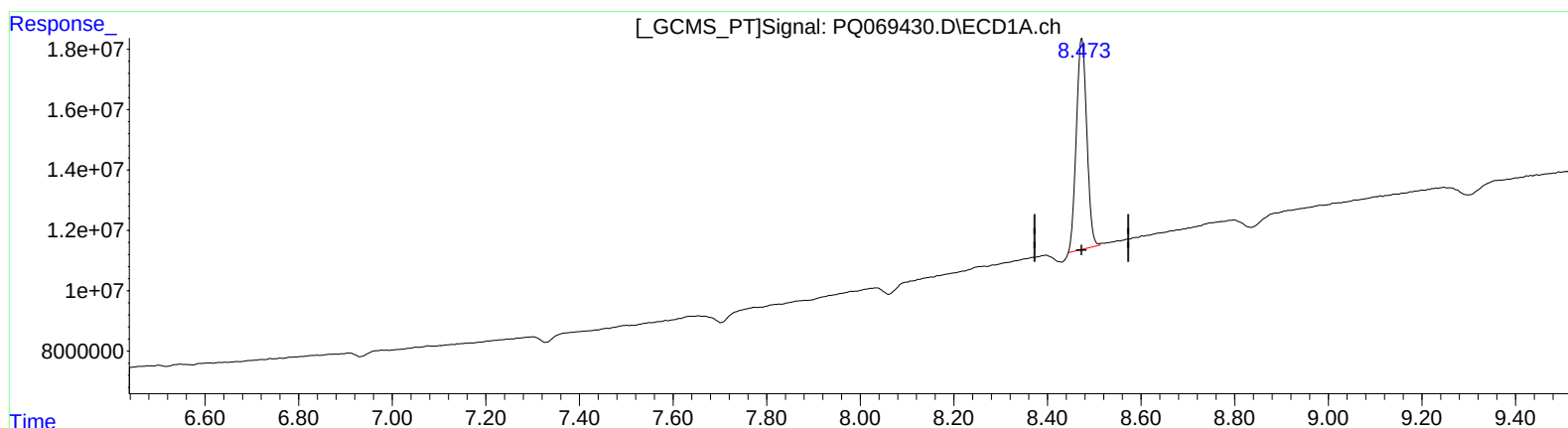
Instrument :
ECD_Q
LabSampleId :
AR1221ICC400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:46:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 00:44:58 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



(2) Decachlorobiphenyl (SA)

8.473min 39.968 ng/ml m

response 108547318

(2) Decachlorobiphenyl #2 (SA)

7.478min 39.940 ng/ml m

response 271336861

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069431.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 18:09
 Operator : YP\AJ
 Sample : AR1221ICC800
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12214032

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:46:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 00:44:58 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...	3.337	2.738	273.2E6	415.7E6	38.355	37.827
2) SA Decachlor...	8.477	7.481	203.0E6	514.2E6	74.763	75.693
Target Compounds						
8) L2 AR-1221-1	3.535	2.936	59344648	95294779	749.722	753.793
9) L2 AR-1221-2	3.614	3.012	40342325	68880281	781.027	790.480
10) L2 AR-1221-3	3.683	3.079	132.8E6	210.7E6	733.881	741.670

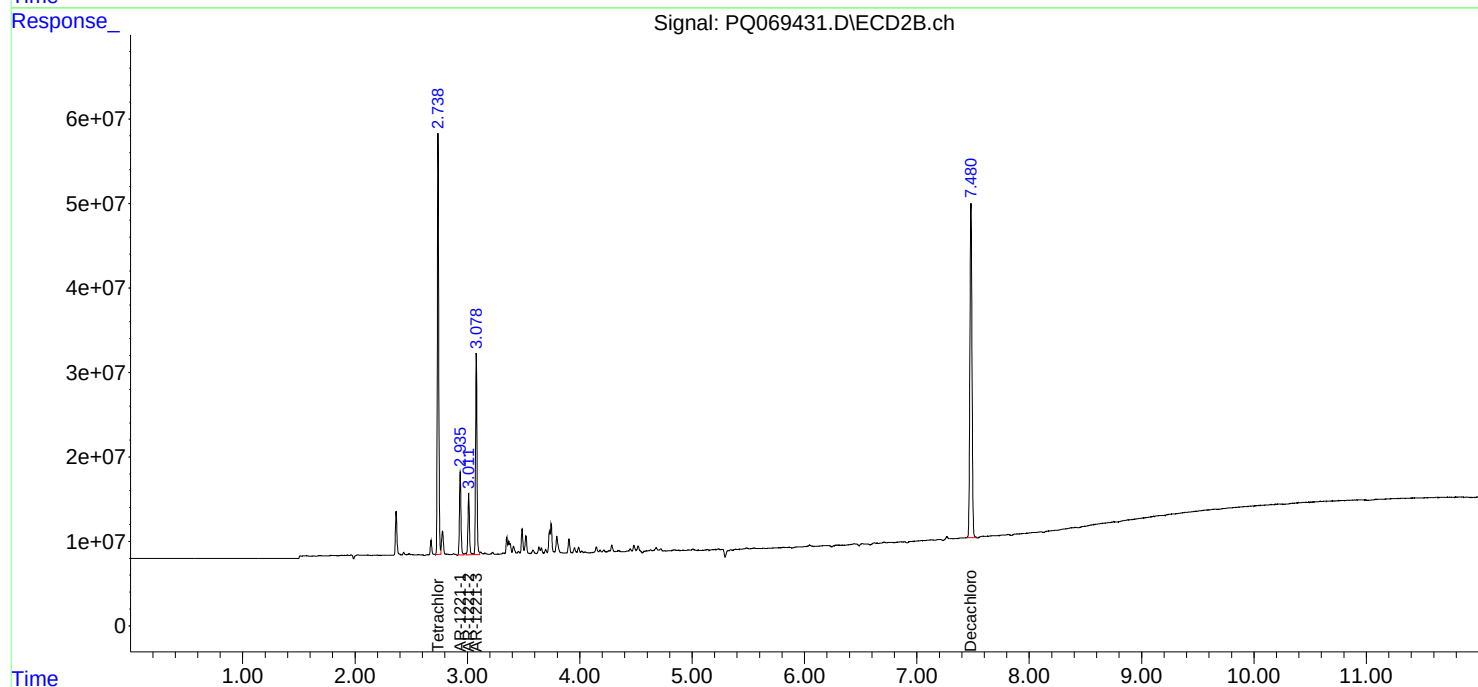
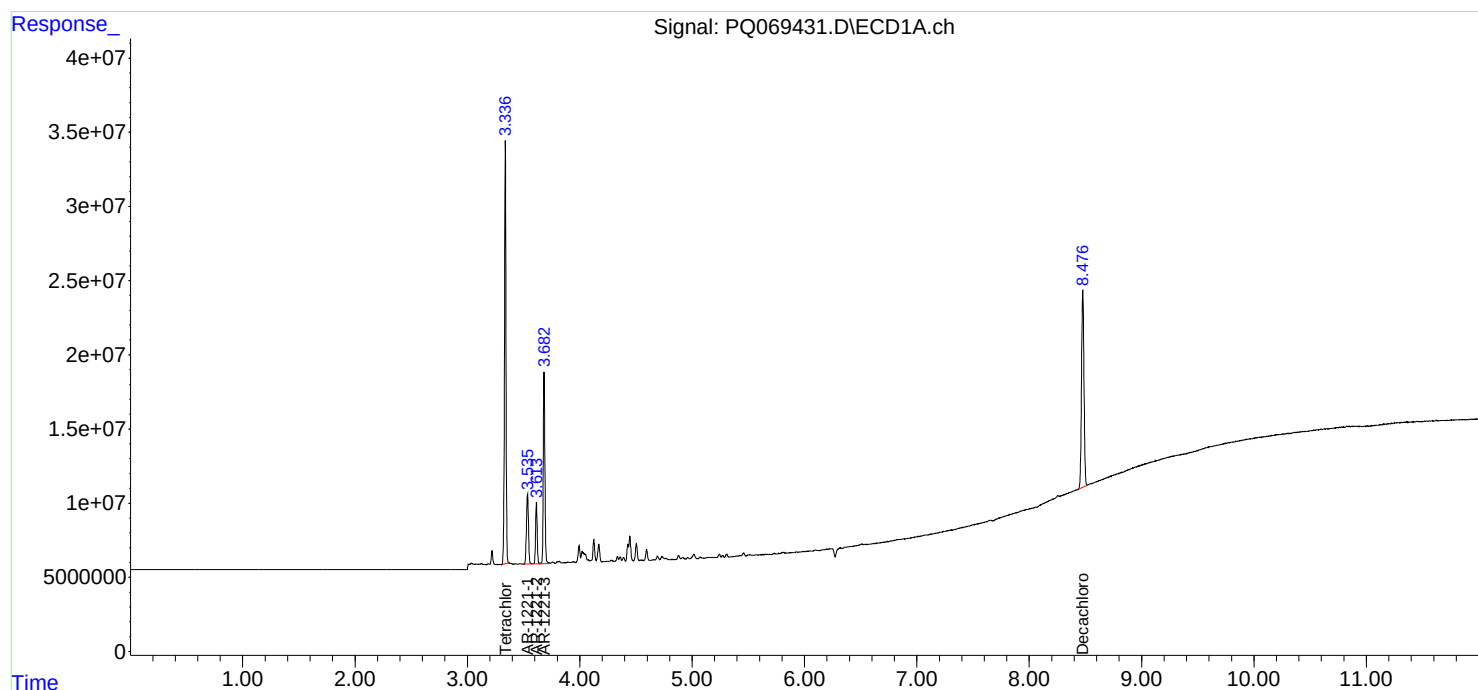
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 18:09
Operator : YP\AJ
Sample : AR1221ICC800
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12214032

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:46:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 00:44:58 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_Q\Data\PQ111824\
 Data File : PQ069432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 18:25
 Operator : YP\AJ
 Sample : AR1221ICC1600
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12215033

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 00:47:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 00:44:58 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...	3.337	2.738	523.4E6	785.8E6	73.488	71.497
2) SA Decachlor...	8.476	7.479	394.6E6	953.0E6	145.310	140.285
Target Compounds						
8) L2 AR-1221-1	3.535	2.936	113.1E6	175.3E6	1429.322	1386.302
9) L2 AR-1221-2	3.614	3.011	76517231	125.6E6	1481.372	1440.863
10) L2 AR-1221-3	3.683	3.078	245.6E6	381.4E6	1357.082	1342.271

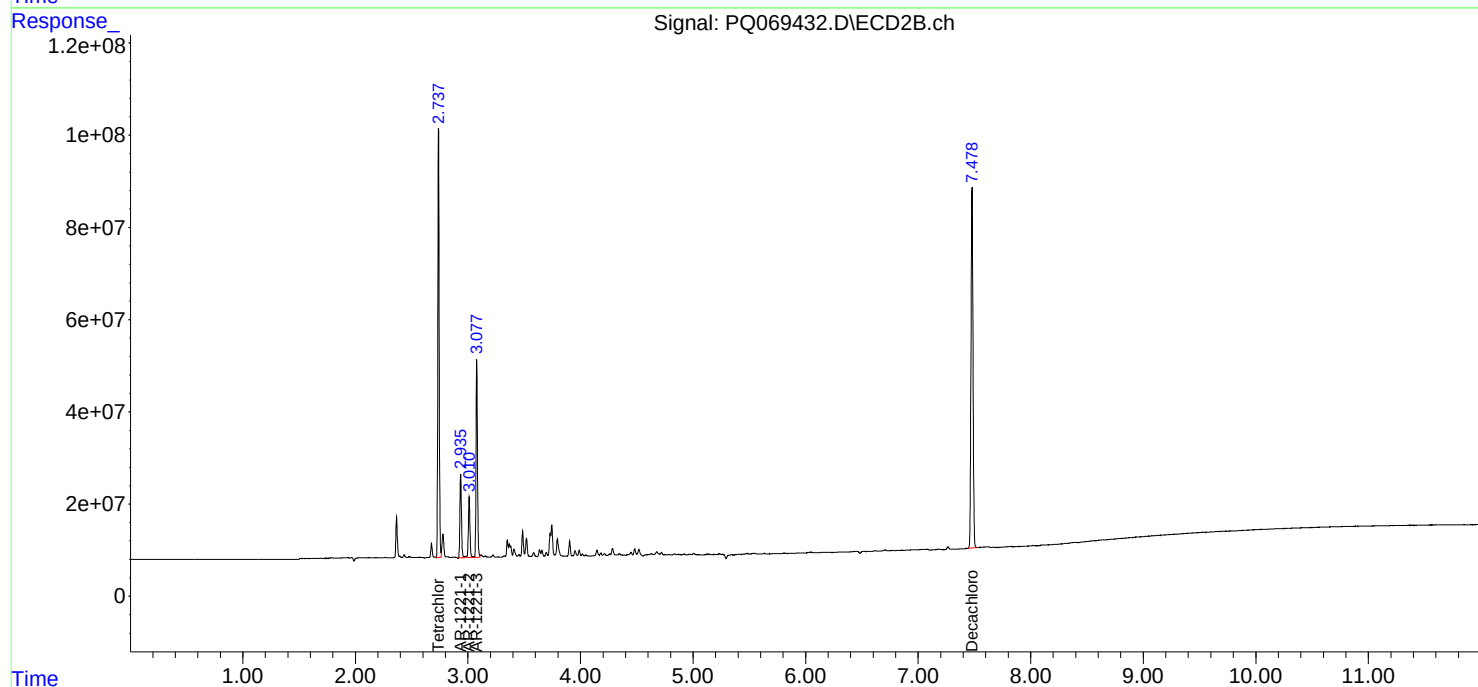
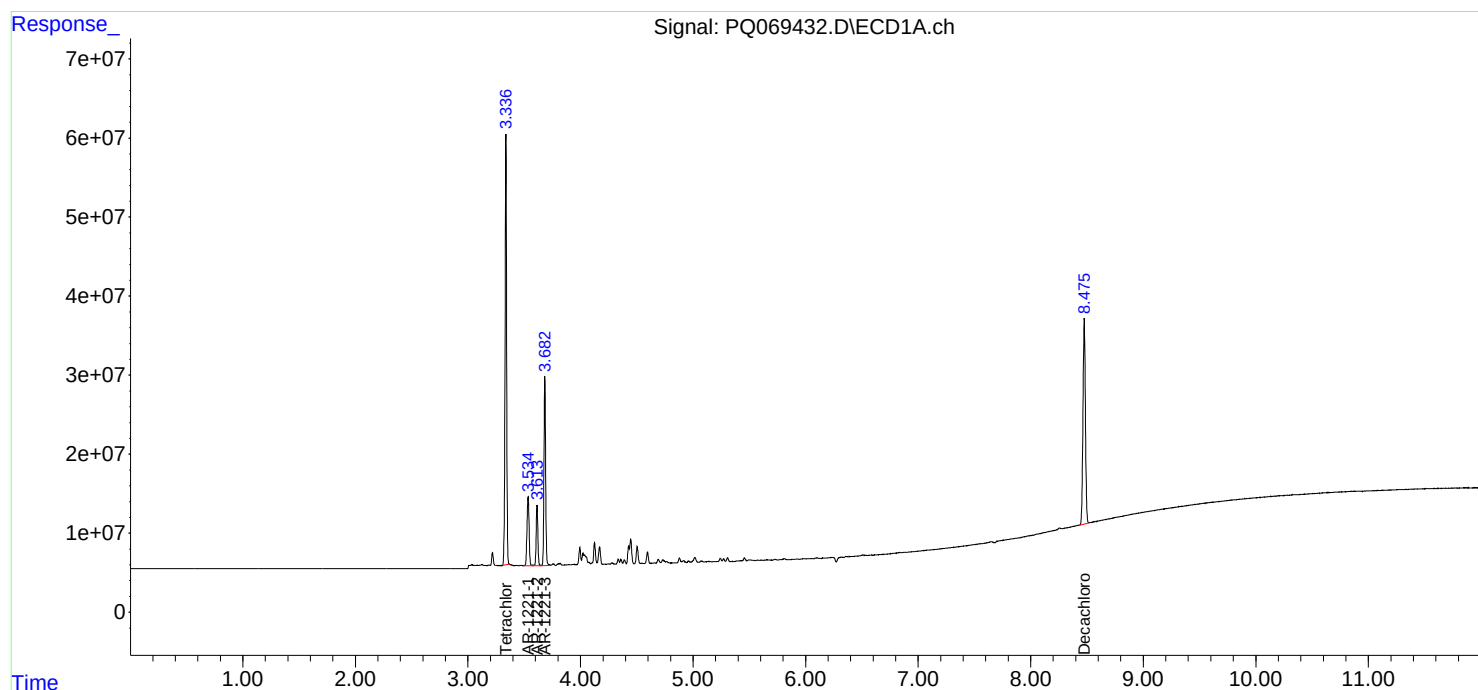
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 18:25
Operator : YP\AJ
Sample : AR1221ICC1600
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12215033

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:47:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 00:44:58 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_Q\Data\PQ111824\
 Data File : PQ069433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 18:40
 Operator : YP\AJ
 Sample : AR1232ICC100
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12321034

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:01:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:01:18 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...	3.337	2.738	39415744	64206837	5.504	5.644
2) SA Decachlor...	8.476	7.479	28988863	78748318	10.845	11.044
Target Compounds						
11) L3 AR-1232-1	3.684	3.079	16181693	26698319	110.958	112.970
12) L3 AR-1232-2	4.171	3.744	8396174	28674770	99.603	109.077
13) L3 AR-1232-3	4.446	3.903	15729287	14544456	106.128	106.439
14) L3 AR-1232-4	4.595	3.989	7696346	11608780	96.806	107.600
15) L3 AR-1232-5	4.692	4.145	4958974	13974764	100.474	110.006

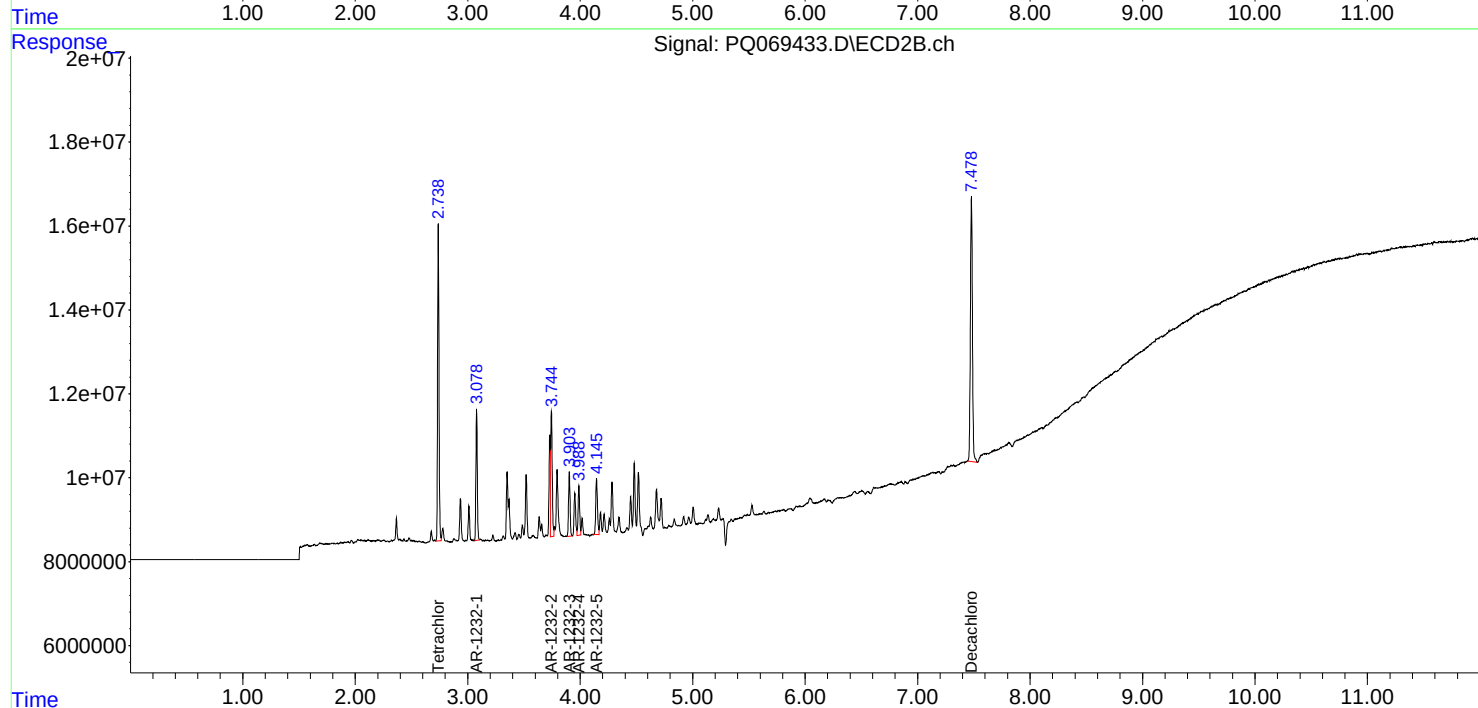
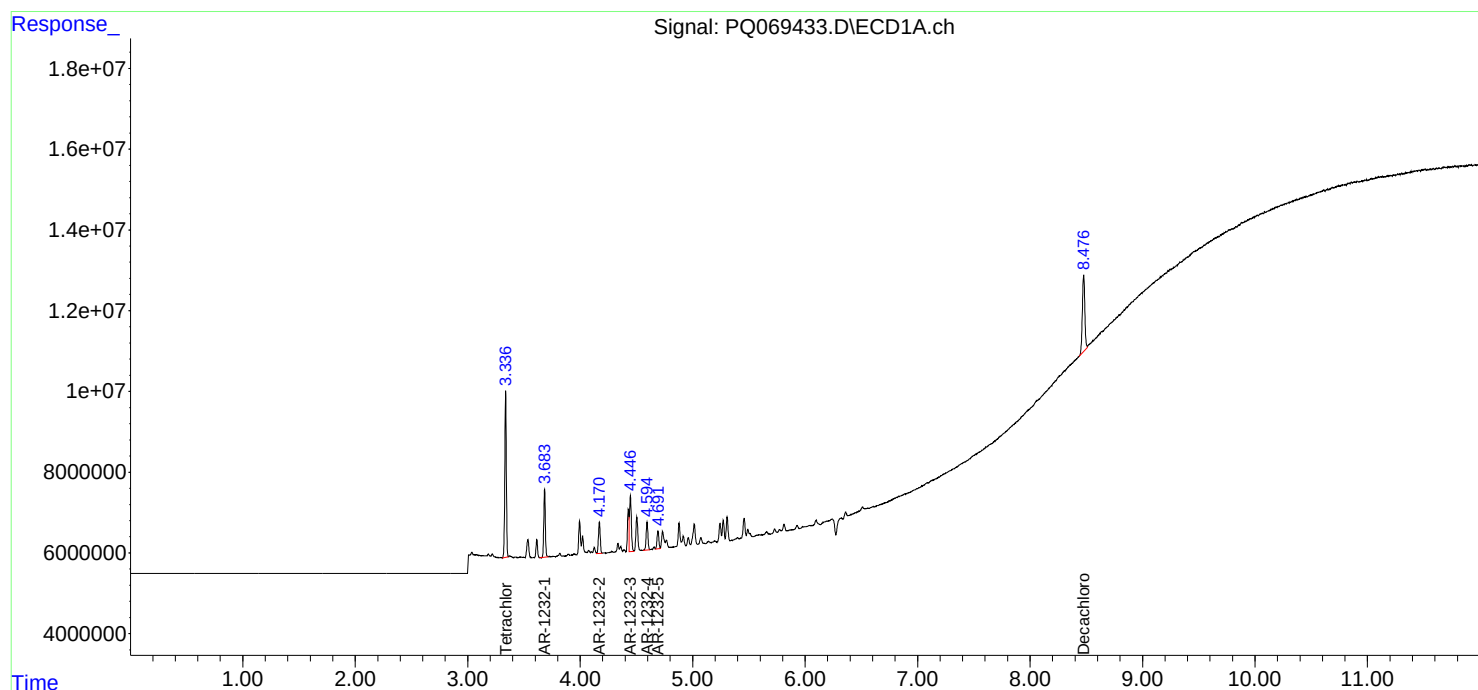
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 18:40
Operator : YP\AJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12321034

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:01:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:01:18 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_Q\Data\PQ111824\
 Data File : PQ069434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 18:56
 Operator : YP\AJ
 Sample : AR1232ICC200
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12322035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:02:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:01:18 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...	3.337	2.738	75349950	120.5E6	10.521	10.589
2) SA Decachlor...	8.474	7.478	55193475	157.7E6	20.649	22.117
Target Compounds						
11) L3 AR-1232-1	3.683	3.078	30582847	50120671	209.706	212.077
12) L3 AR-1232-2	4.171	3.745	17502380	54687654	207.629	208.029
13) L3 AR-1232-3	4.447	3.903	30651672	27706123	206.811	202.758
14) L3 AR-1232-4	4.595	3.989	16336634	21979463	205.485	203.724
15) L3 AR-1232-5	4.691	4.146	10532430	28553677	213.398	224.767

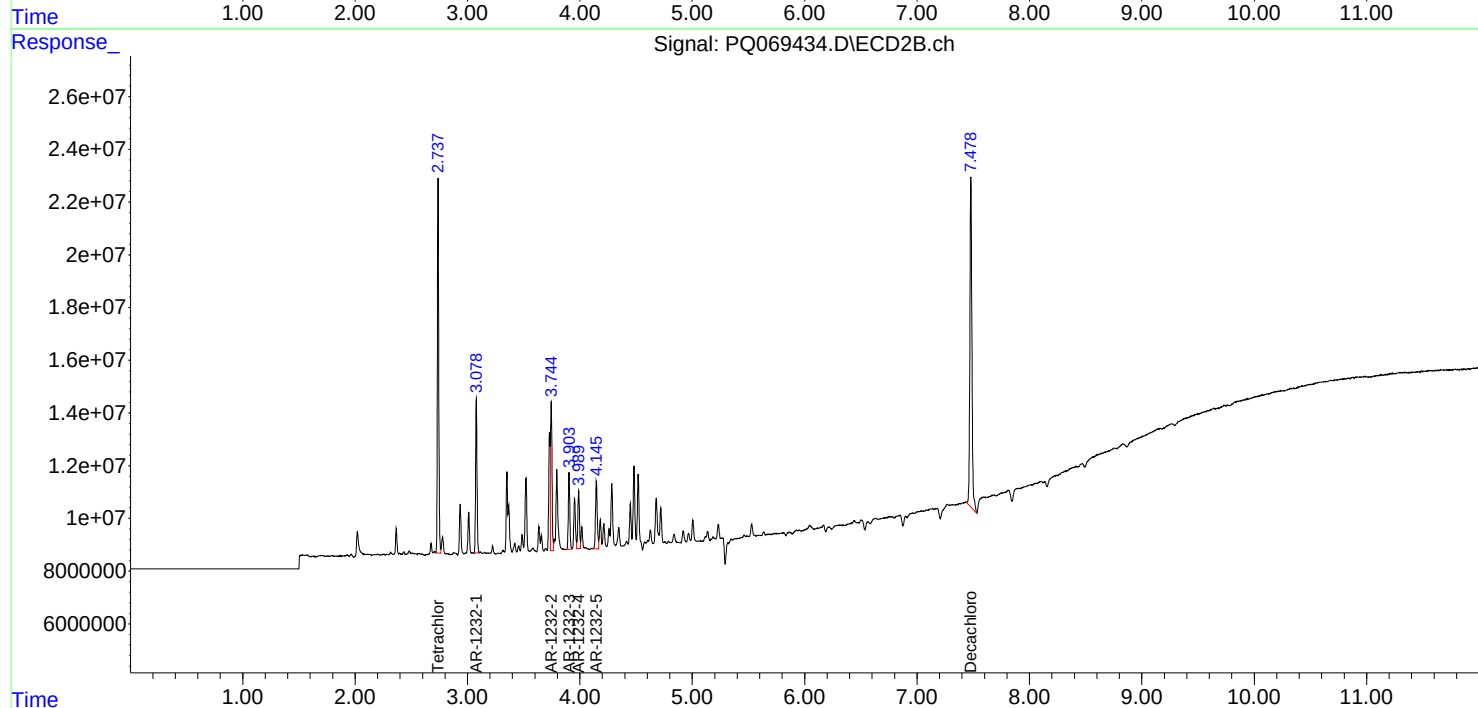
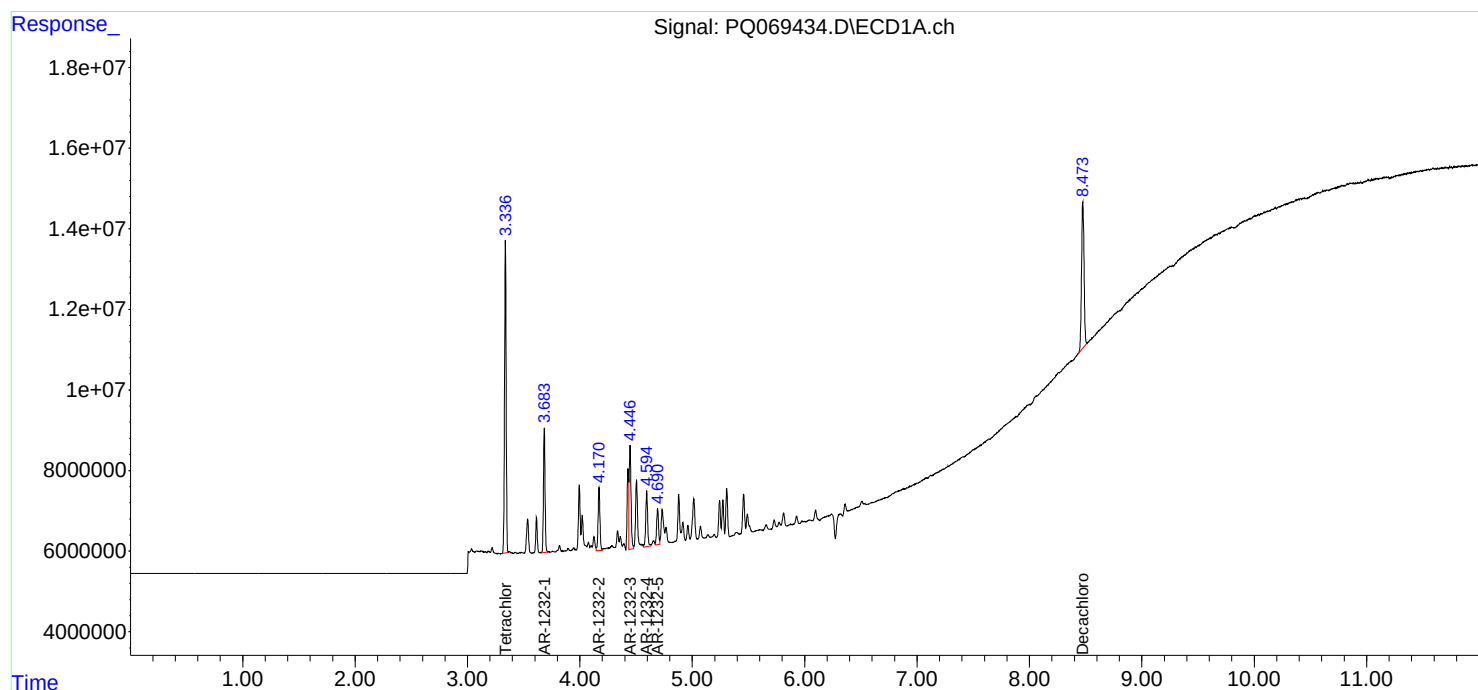
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 18:56
Operator : YP\AJ
Sample : AR1232ICC200
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12322035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:02:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:01:18 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_Q\Data\PQ111824\
 Data File : PQ069435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 19:11
 Operator : YP\AJ
 Sample : AR1232ICC400
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12323036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:02:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:01:18 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...	3.336	2.738	143.2E6	227.5E6	20.000	20.000
2) SA Decachlor...	8.475	7.478	106.9E6	285.2E6	40.000	40.000
Target Compounds						
11) L3 AR-1232-1	3.682	3.078	58334590	94532751	400.000	400.000
12) L3 AR-1232-2	4.170	3.745	33718581	105.2E6	400.000	400.000
13) L3 AR-1232-3	4.445	3.904	59284435	54658501	400.000	400.000
14) L3 AR-1232-4	4.594	3.989	31801082	43155430	400.000	400.000
15) L3 AR-1232-5	4.690	4.146	19742291	50814620	400.000	400.000

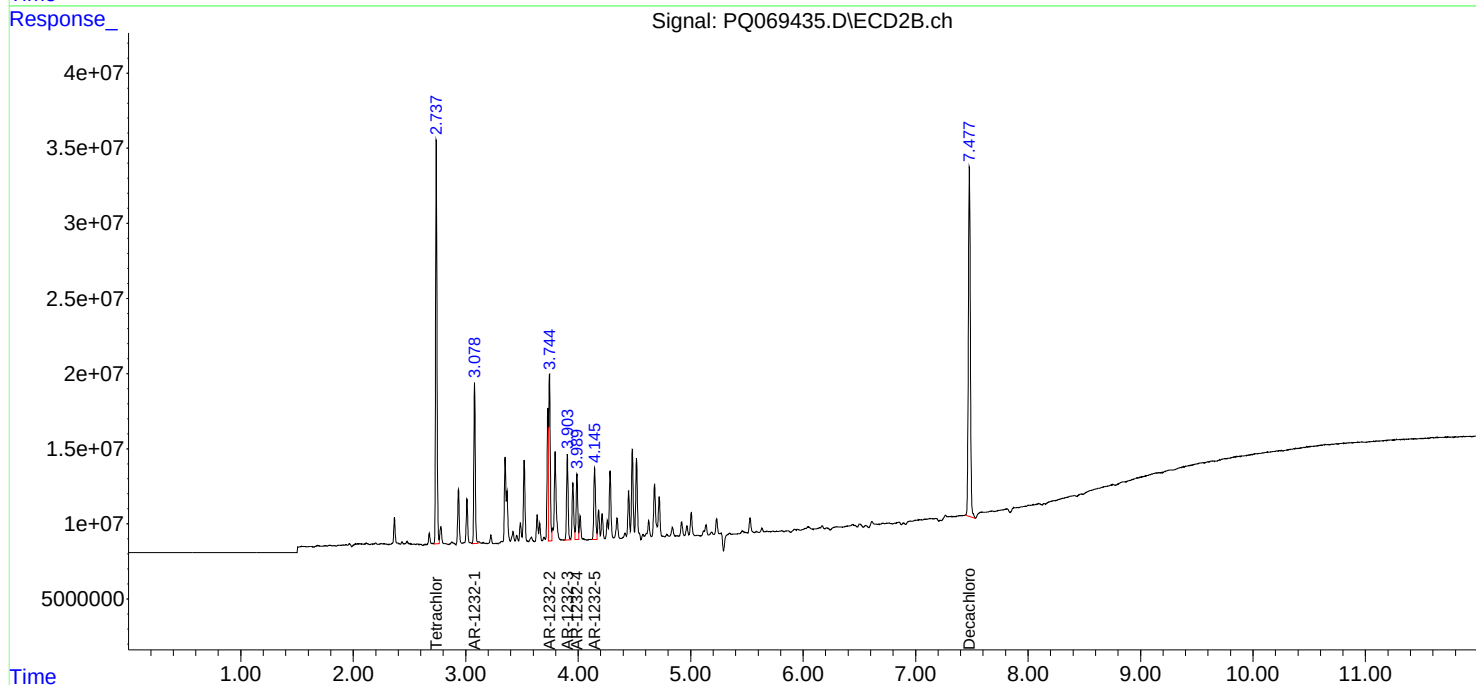
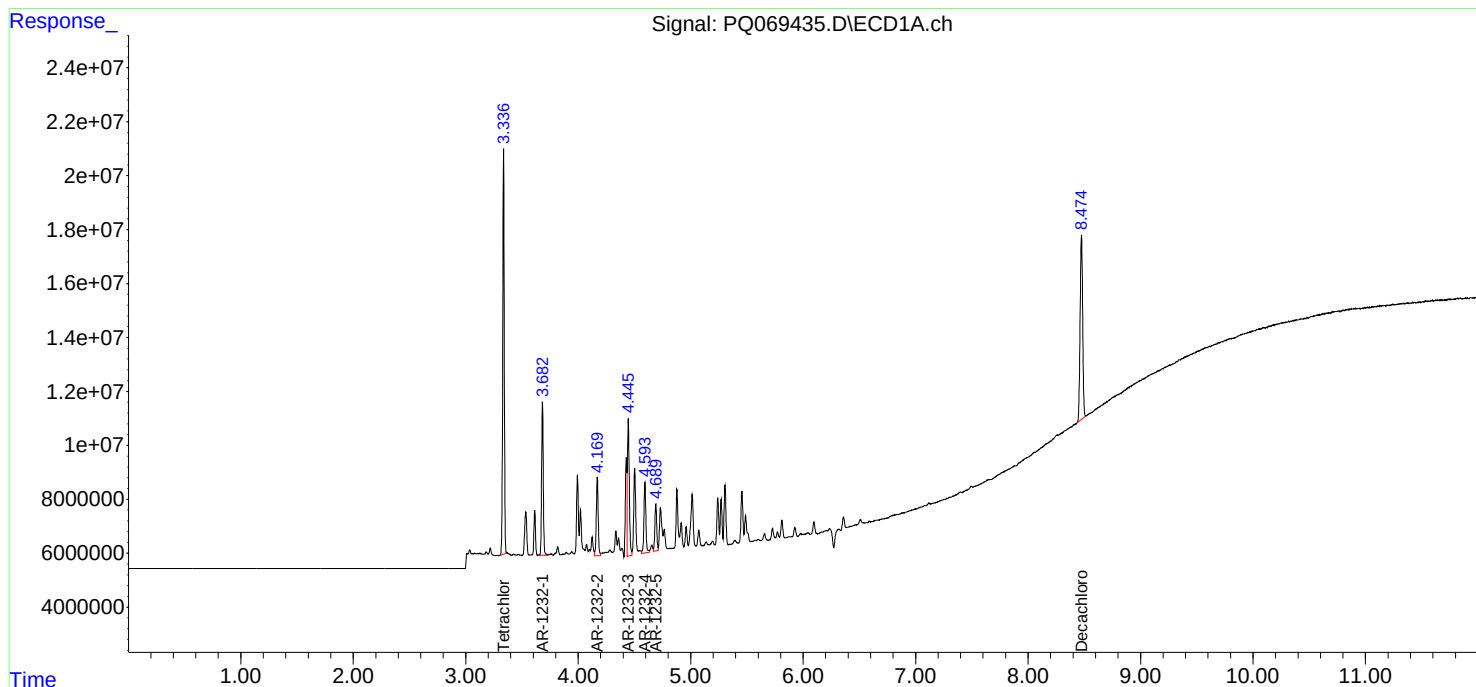
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 19:11
Operator : YP\AJ
Sample : AR1232ICC400
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12323036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:02:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:01:18 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_Q\Data\PQ111824\
 Data File : PQ069436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 19:27
 Operator : YP\AJ
 Sample : AR1232ICC800
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12324037

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:02:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:01:18 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...	3.337	2.738	272.8E6	432.7E6	38.094	38.034
2) SA Decachlor...	8.475	7.477	201.4E6	521.0E6	75.335	73.069
Target Compounds						
11) L3 AR-1232-1	3.683	3.078	107.4E6	174.0E6	736.636	736.421
12) L3 AR-1232-2	4.171	3.744	58384224	191.2E6	692.606	727.436
13) L3 AR-1232-3	4.446	3.903	109.4E6	99951022	738.051	731.458
14) L3 AR-1232-4	4.595	3.989	54496954	79346790	685.473	735.451
15) L3 AR-1232-5	4.691	4.146	35710286	94286299	723.529	742.198

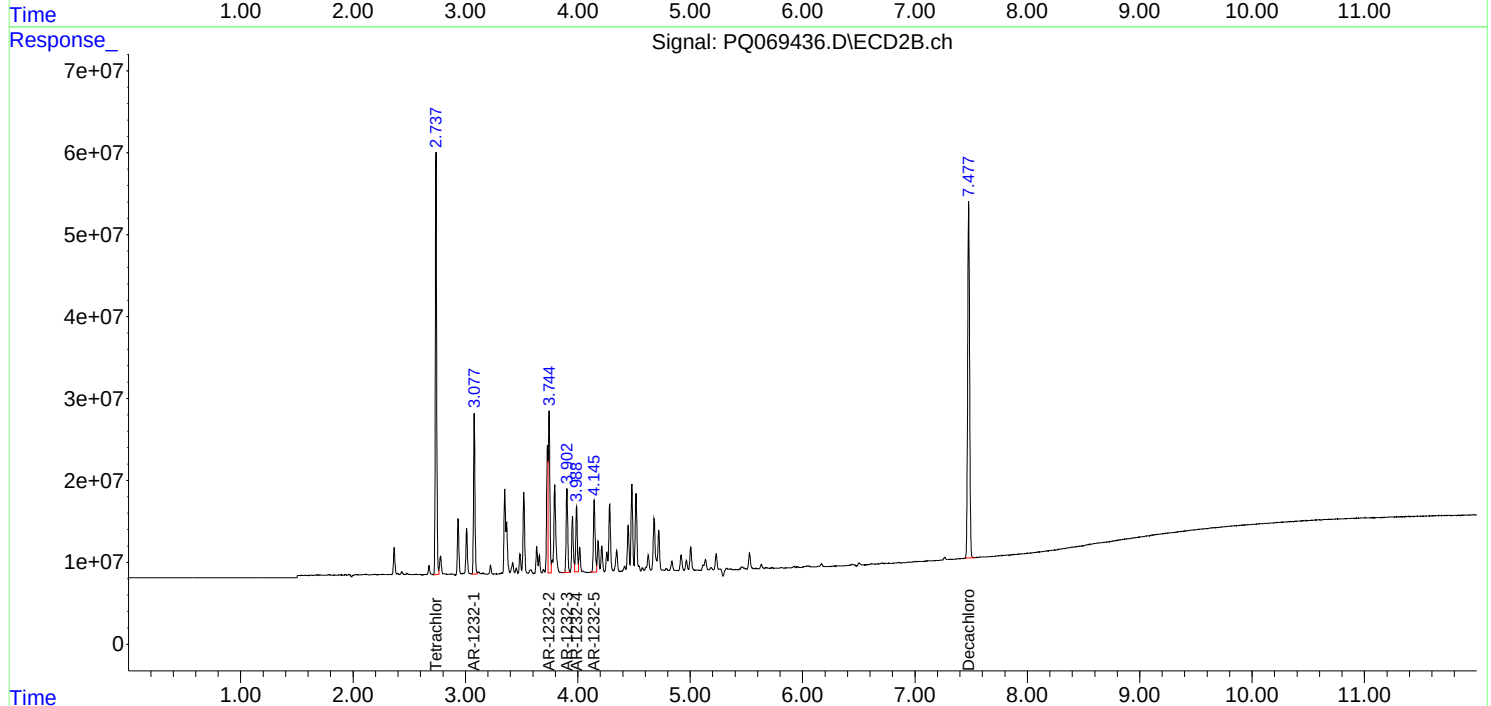
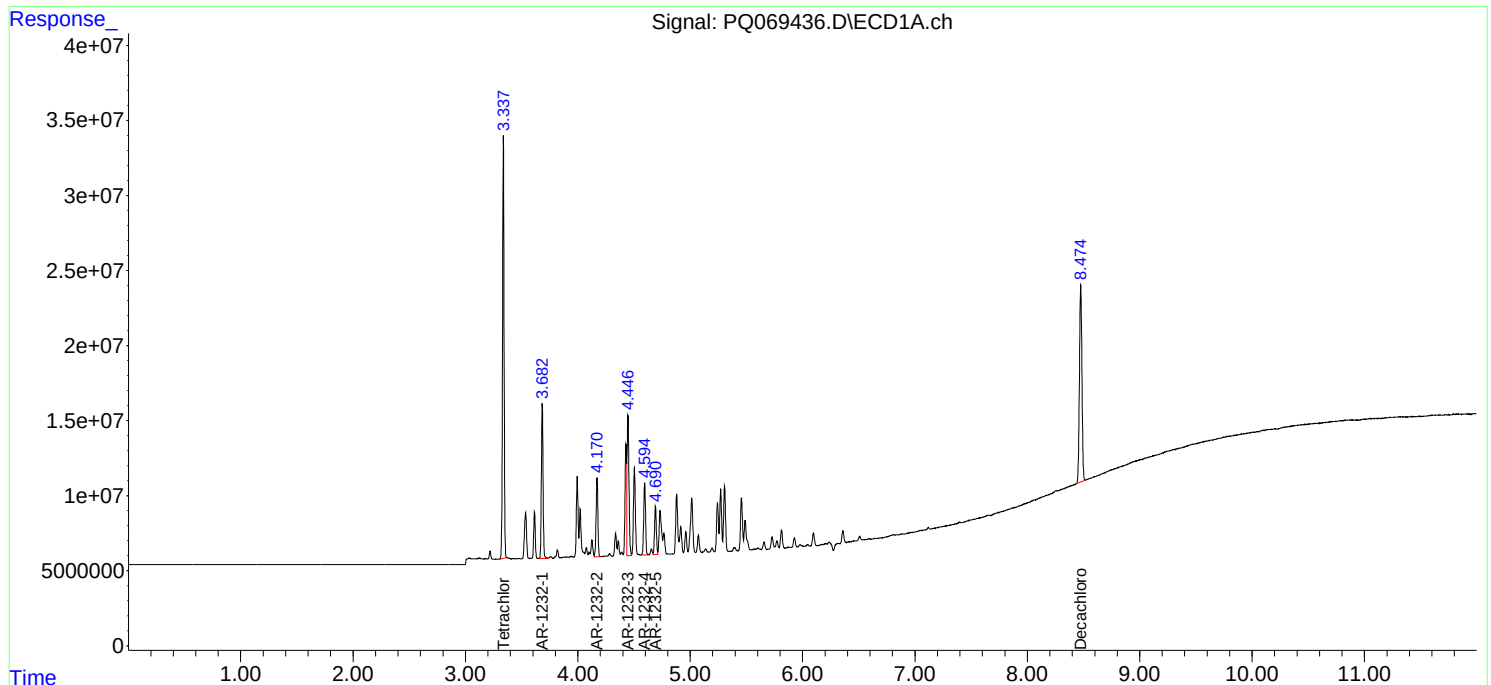
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069436.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 19:27
Operator : YP\AJ
Sample : AR1232ICC800
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12324037

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:02:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:01:18 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_Q\Data\PQ111824\
 Data File : PQ069437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 19:42
 Operator : YP\AJ
 Sample : AR1232ICC1600
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12325038

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:02:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:01:18 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...	3.337	2.738	522.4E6	824.2E6	72.942	72.457
2) SA Decachlor...	8.475	7.478	392.2E6	979.9E6	146.727	137.426
Target Compounds						
11) L3 AR-1232-1	3.683	3.078	199.0E6	320.7E6	1364.594	1356.956
12) L3 AR-1232-2	4.171	3.744	110.3E6	360.0E6	1308.193	1369.394
13) L3 AR-1232-3	4.446	3.903	207.5E6	190.4E6	1400.053	1393.480
14) L3 AR-1232-4	4.595	3.989	103.4E6	150.1E6	1300.325	1391.573
15) L3 AR-1232-5	4.691	4.146	67247837	173.9E6	1362.513	1369.204

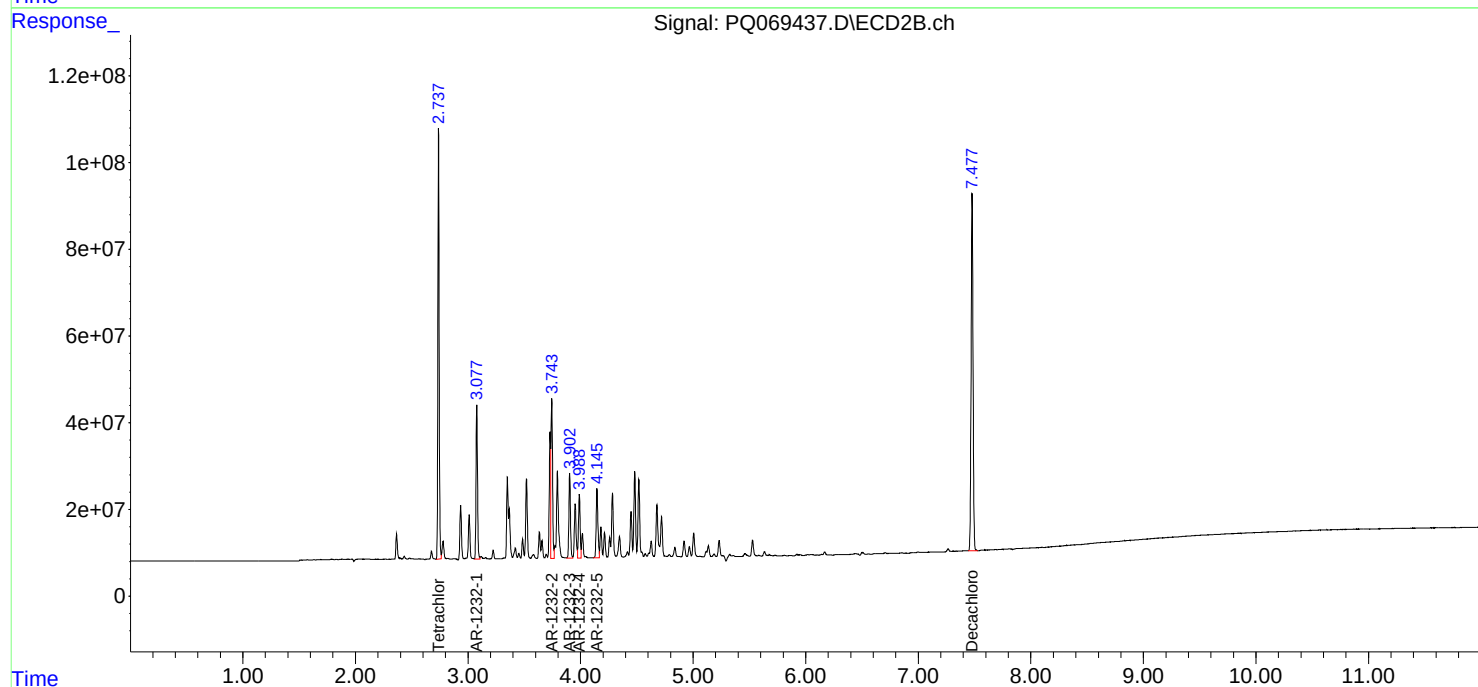
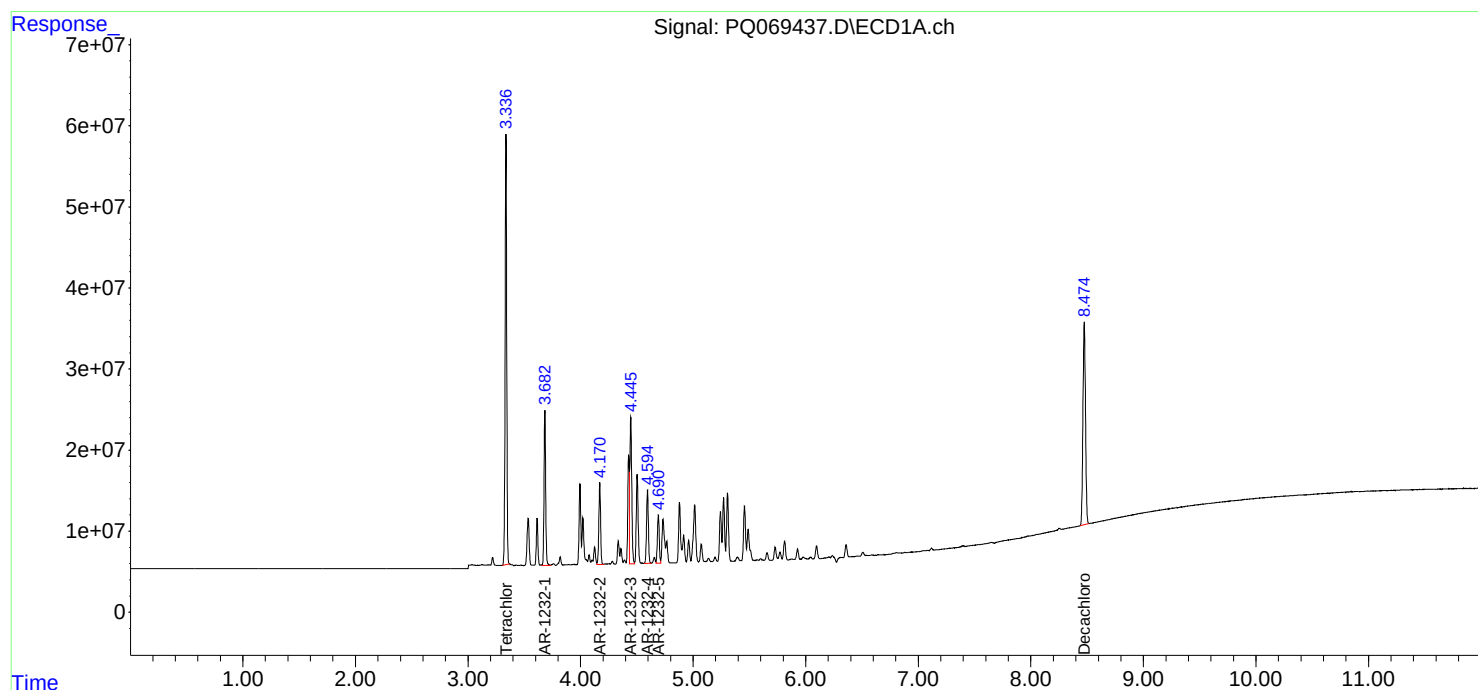
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 19:42
Operator : YP\AJ
Sample : AR1232ICC1600
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12325038

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:02:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:01:18 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_Q\Data\PQ111824\
 Data File : PQ069438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 19:58
 Operator : YP\AJ
 Sample : AR1242ICC100
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12421039

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:19:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:17:32 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...	3.337	2.738	38199693	65157935	5.731	5.830
2) SA Decachlor...	8.474	7.479	27457104	80555249	10.681	11.792
Target Compounds						
16) L4 AR-1242-1	4.428	3.729	19795455	36609223	131.423	119.252
17) L4 AR-1242-2	4.446	3.744	29075652	54276152	113.906	119.609
18) L4 AR-1242-3	4.503	3.903	18127998	28441638	110.636	116.825
19) L4 AR-1242-4	4.595	3.989	14977848	25614989	109.261	119.290
20) L4 AR-1242-5	5.306	4.481	15997376	37167975	119.519	114.658

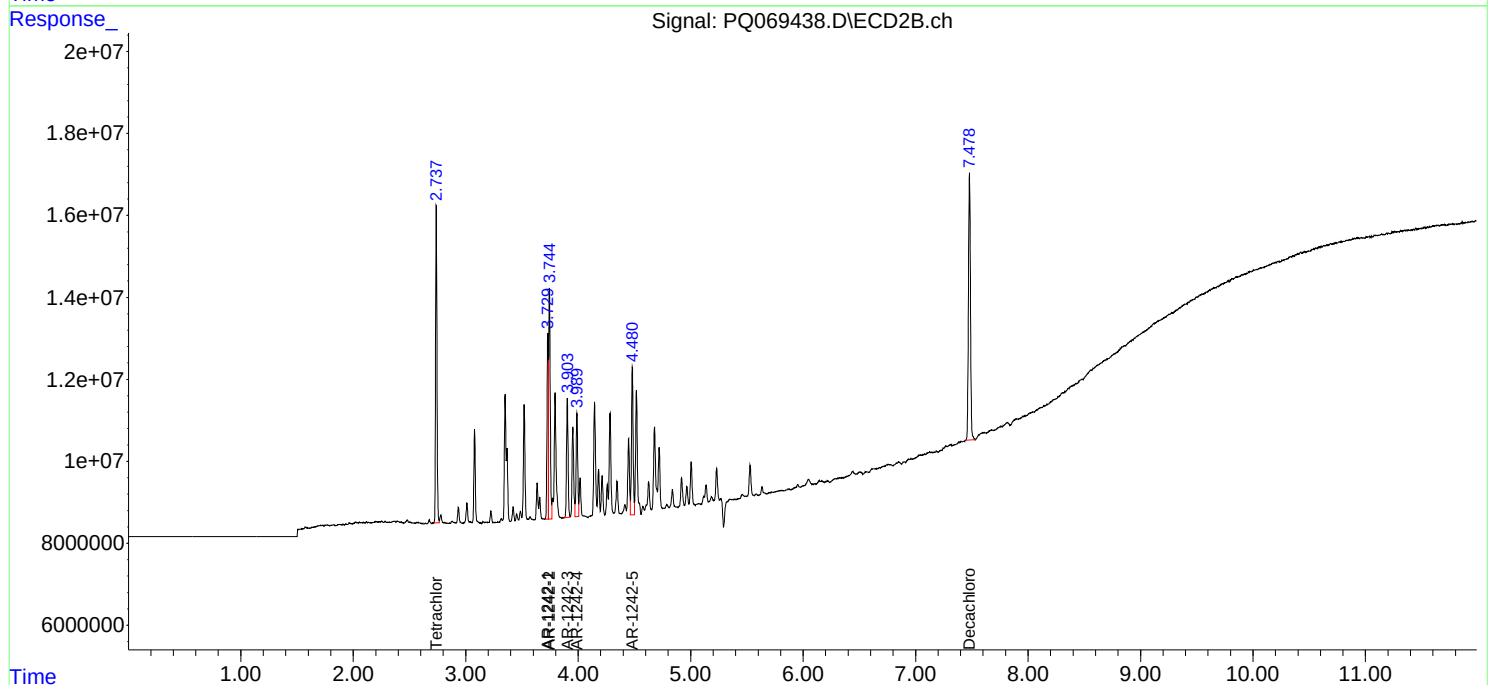
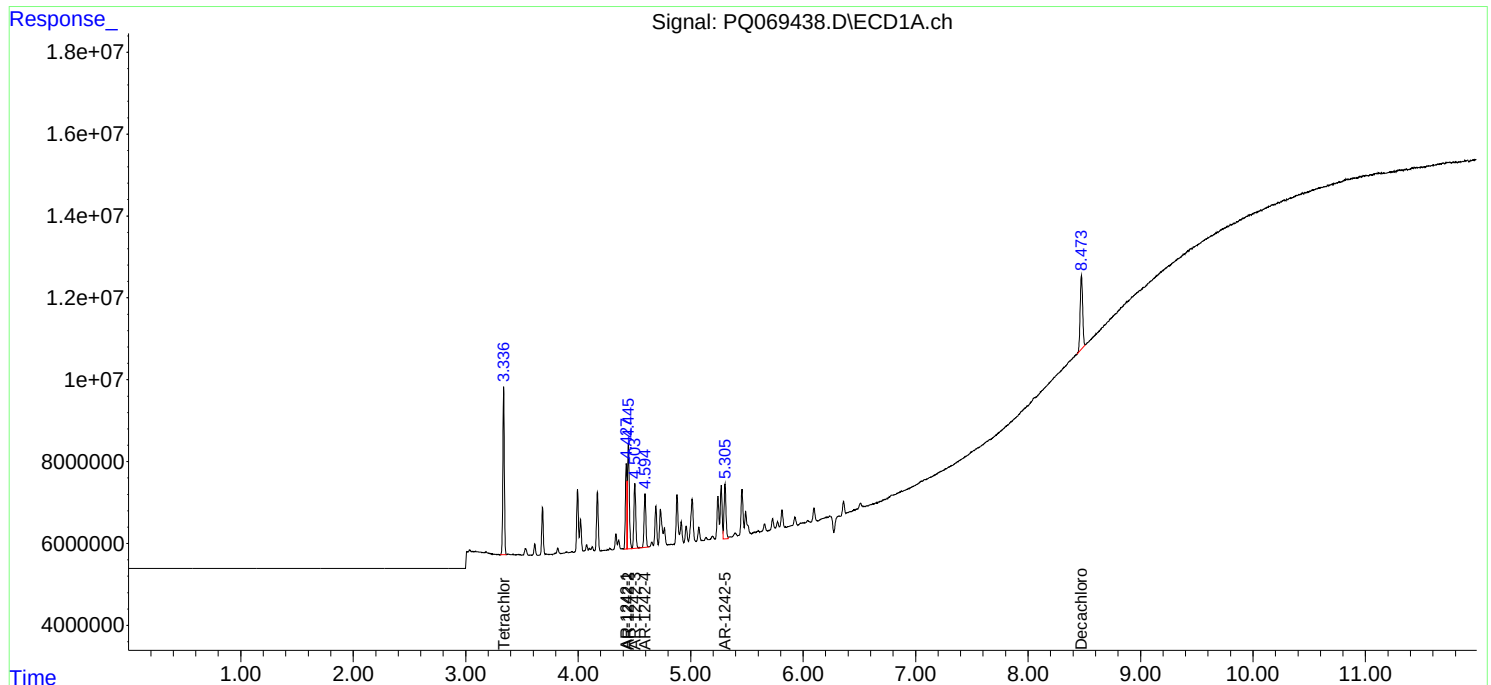
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 19:58
Operator : YP\AJ
Sample : AR1242ICC100
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12421039

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:19:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:17:32 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_Q\Data\PQ111824\
 Data File : PQ069439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 20:13
 Operator : YP\AJ
 Sample : AR1242ICC200
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12422040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:19:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:17:32 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...	3.337	2.738	73844736	123.5E6	11.078	11.049
2) SA Decachlor...	8.475	7.478	54817285	145.6E6	21.323	21.320
Target Compounds						
16) L4 AR-1242-1	4.428	3.730	37473466	68867345	248.788	224.330
17) L4 AR-1242-2	4.446	3.745	56802366	101.5E6	222.528	223.780
18) L4 AR-1242-3	4.504	3.904	34931677	54270925	213.189	222.920
19) L4 AR-1242-4	4.594	3.990	28839538	48341981	210.380	225.131
20) L4 AR-1242-5	5.305	4.482	29681966	69641532	221.759m	214.835

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 20:13
Operator : YP\AJ
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

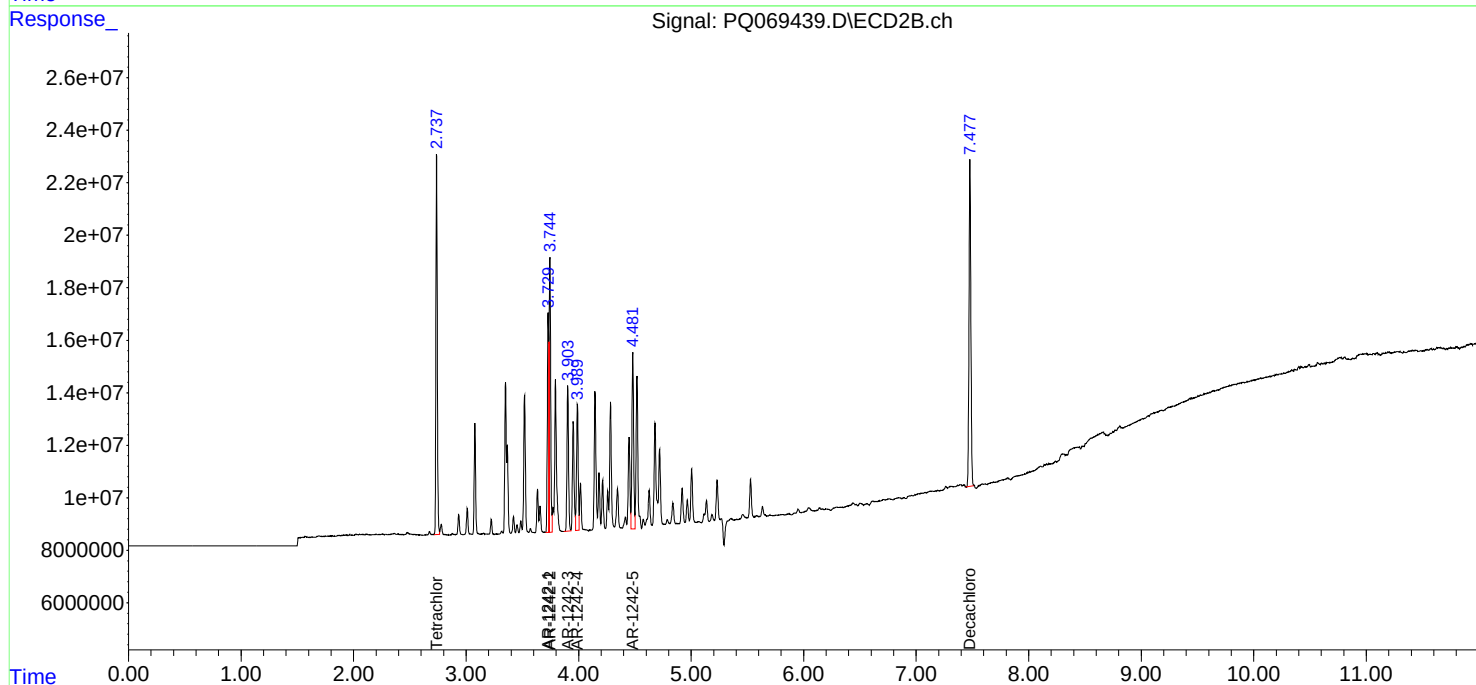
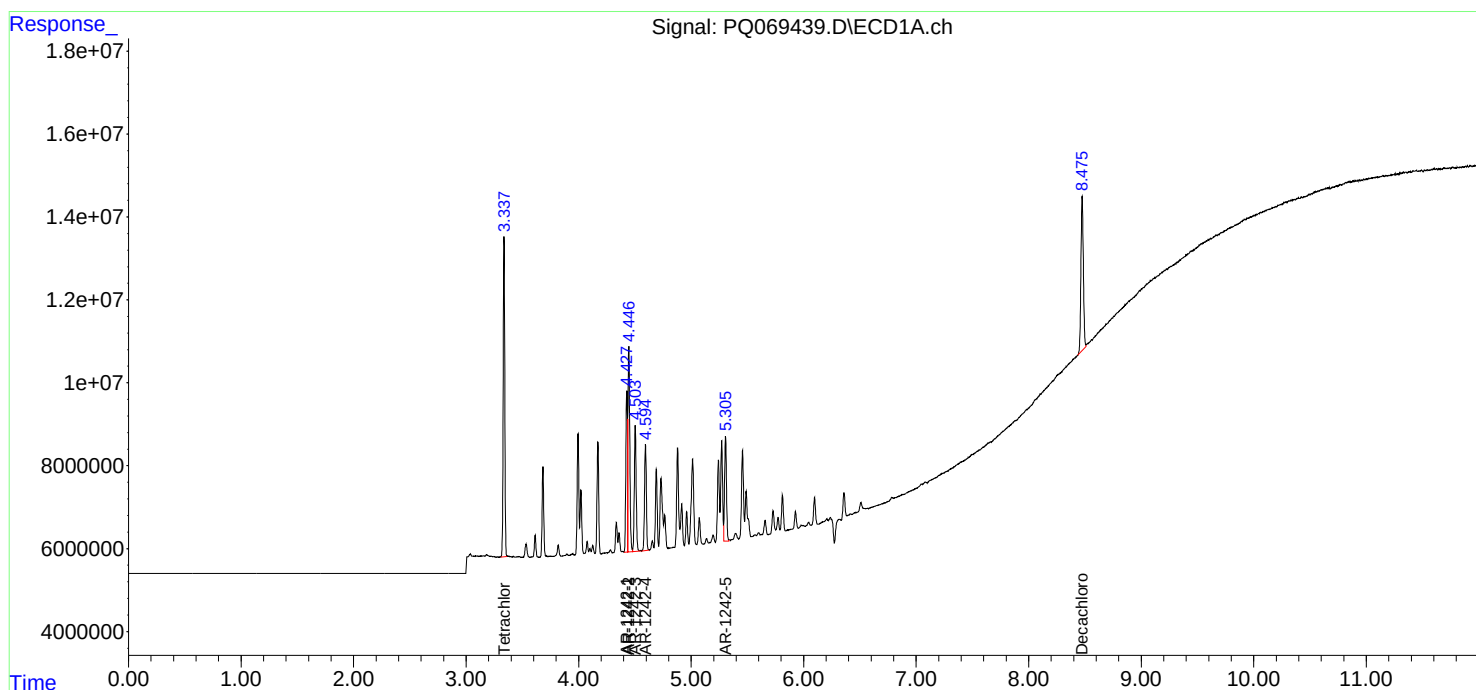
Instrument :
ECD_Q
ClientSampleId :
AR12422040

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:19:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:17:32 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_Q\Data\PQ111824\
 Data File : PQ069439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 20:13
 Operator : YP\AJ
 Sample : AR1242ICC200
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

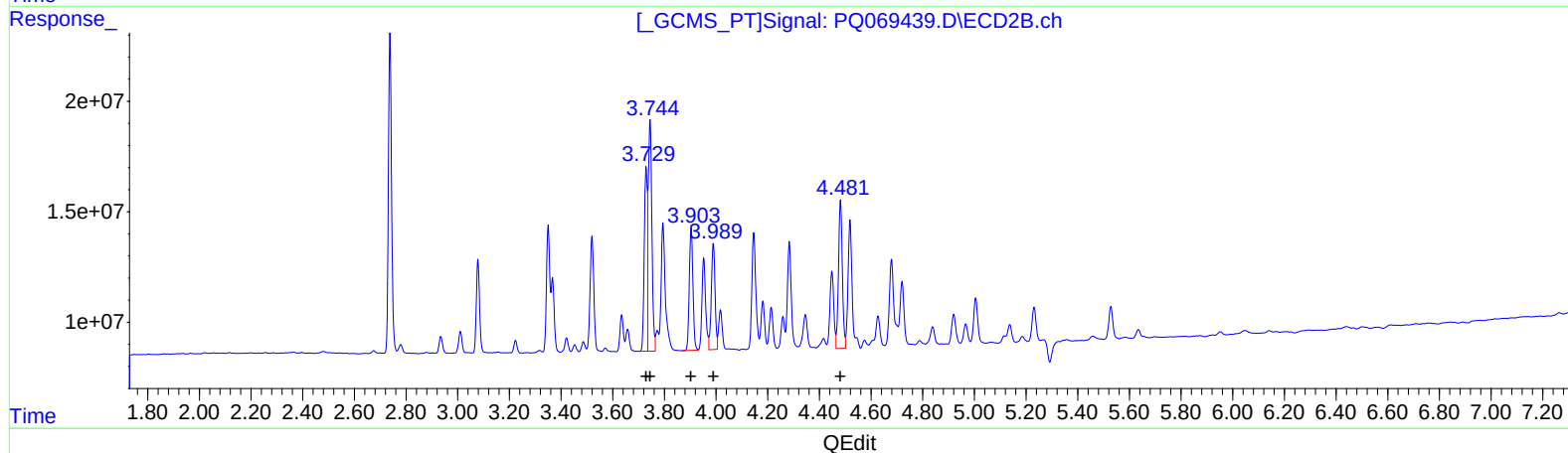
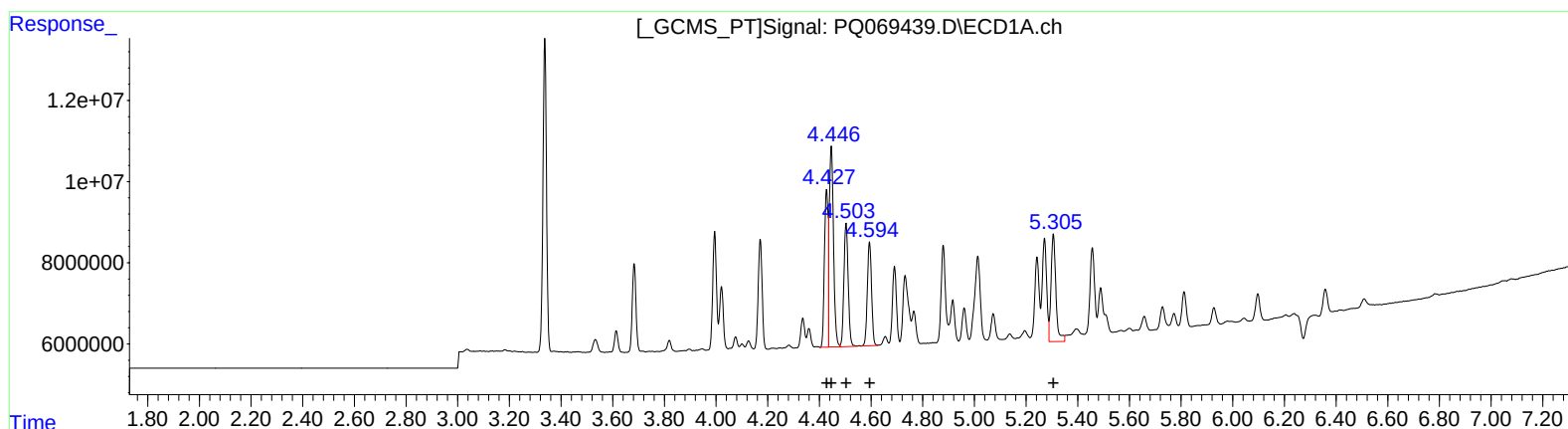
Instrument :
 ECD_Q
 LabSampleId :
 AR1242ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:19:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:17:32 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



(16) AR-1242-1 (L4)

R.T.	Response	Conc
4.43	37473466	248.79
4.45	56802366	222.53
4.50	34931677	213.19
4.59	28839538	210.38
5.31	34587001	258.41

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
3.73	68867345	224.33
3.75	101547077	223.78
3.90	54270925	222.92
3.99	48341981	225.13
4.48	69641532	214.83

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 20:13
Operator : YP\AJ
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

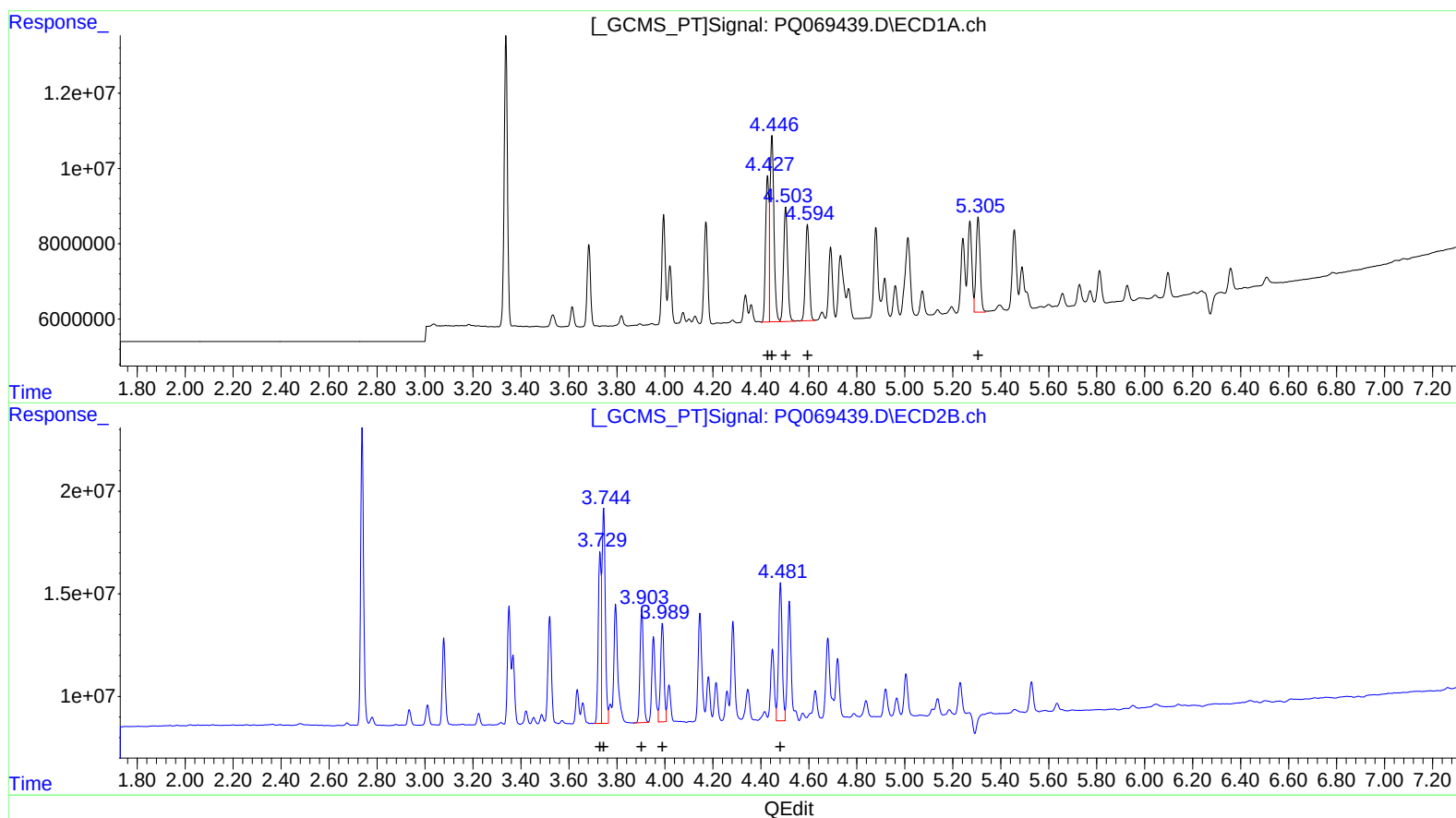
Instrument :
ECD_Q
LabSampleId :
AR1242ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:19:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:17:32 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



(16) AR-1242-1 (L4)

R.T.	Response	Conc
4.43	37473466	248.79
4.45	56802366	222.53
4.50	34931677	213.19
4.59	28839538	210.38
5.31	29681966	221.76

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
3.73	68867345	224.33
3.75	101547077	223.78
3.90	54270925	222.92
3.99	48341981	225.13
4.48	69641532	214.83

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 20:29
 Operator : YP\AJ
 Sample : AR1242ICC400
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423041

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:19:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:17:32 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...	3.337	2.738	133.3E6	223.5E6	20.000	20.000
2) SA Decachlor...	8.474	7.477	101.6E6	276.0E6	39.530m	40.398m
Target Compounds						
16) L4 AR-1242-1	4.428	3.729	60249532	122.8E6	400.000	400.000
17) L4 AR-1242-2	4.446	3.744	102.1E6	181.5E6	400.000	400.000
18) L4 AR-1242-3	4.504	3.903	65541159	97381737	400.000	400.000
19) L4 AR-1242-4	4.595	3.989	54833250	85891452	400.000	400.000
20) L4 AR-1242-5	5.306	4.481	53539199	129.7E6	400.000	400.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 20:29
Operator : YP\AJ
Sample : AR1242ICC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

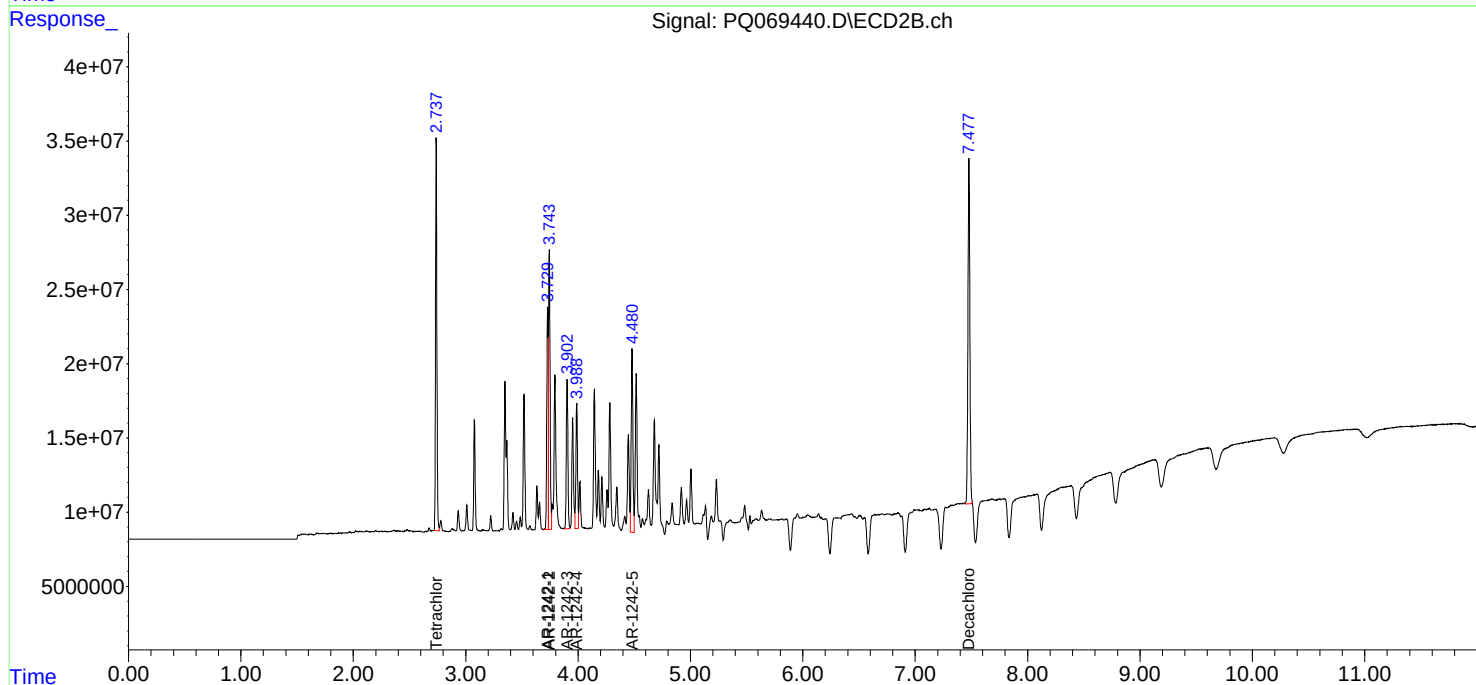
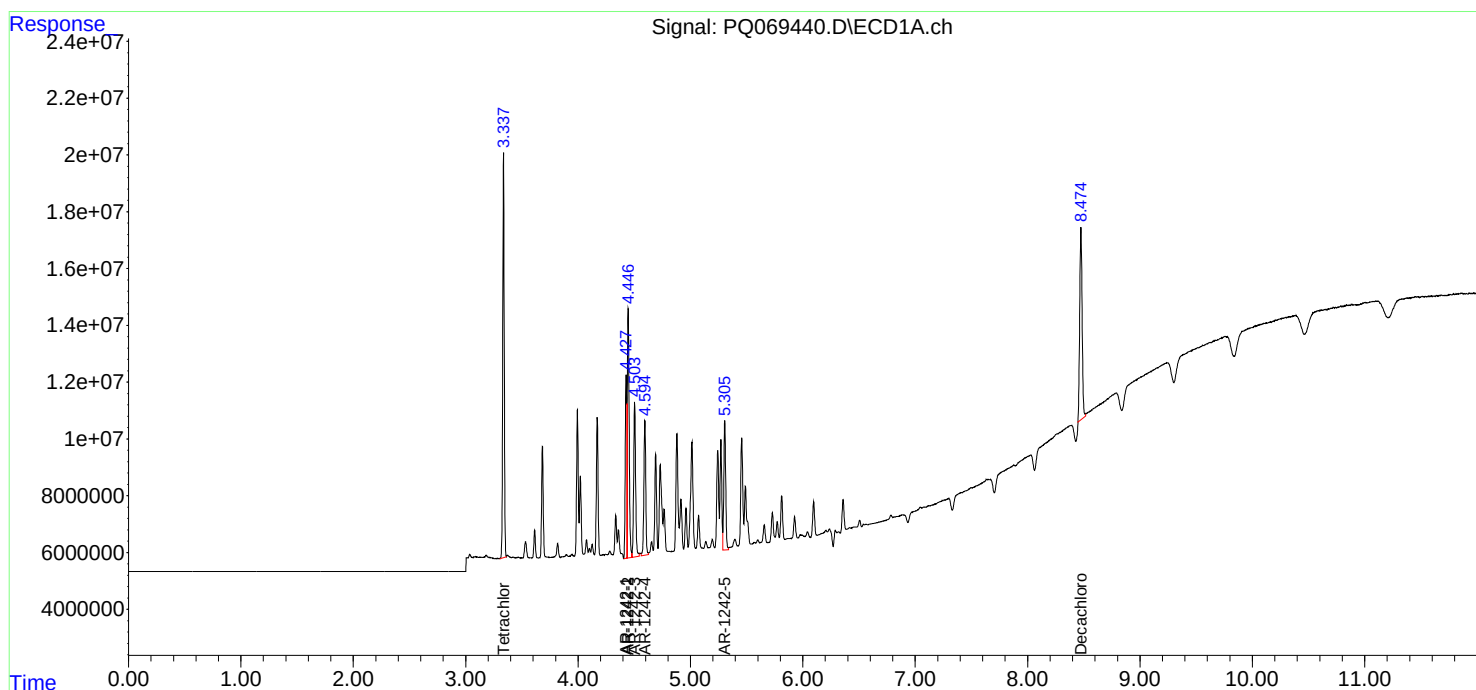
Instrument :
ECD_Q
ClientSampleId :
AR12423041

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:19:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:17:32 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_Q\Data\PQ111824\
Data File : PQ069440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 20:29
Operator : YP\AJ
Sample : AR1242ICC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

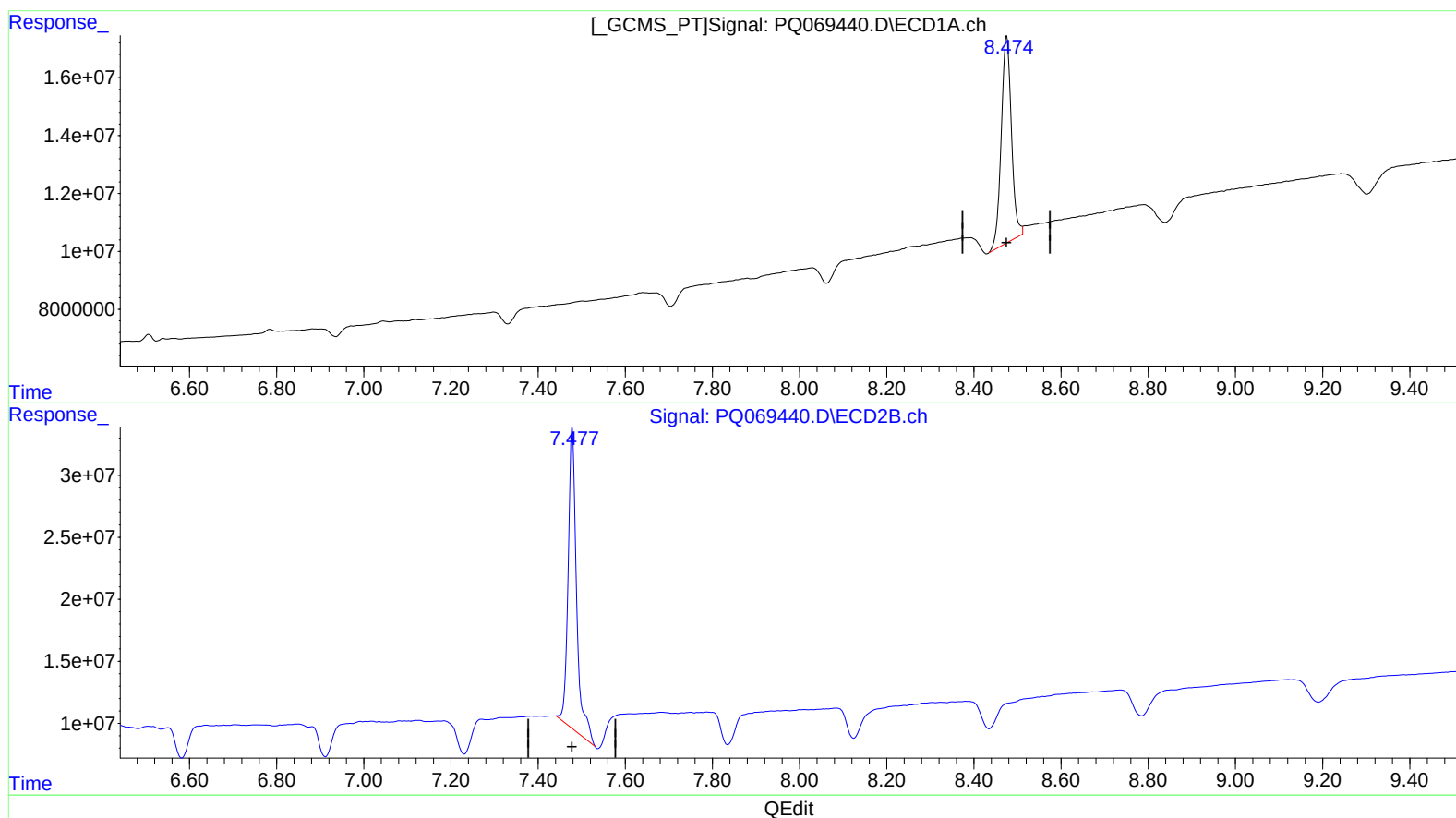
Instrument :
ECD_Q
LabSampleId :
AR1242ICC400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:19:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:17:32 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



(2) Decachlorobiphenyl (SA)

8.475min 45.095 ng/ml

response 115927855

(2) Decachlorobiphenyl #2 (SA)

7.478min 47.456 ng/ml

response 324177392

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 20:29
Operator : YP\AJ
Sample : AR1242ICC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

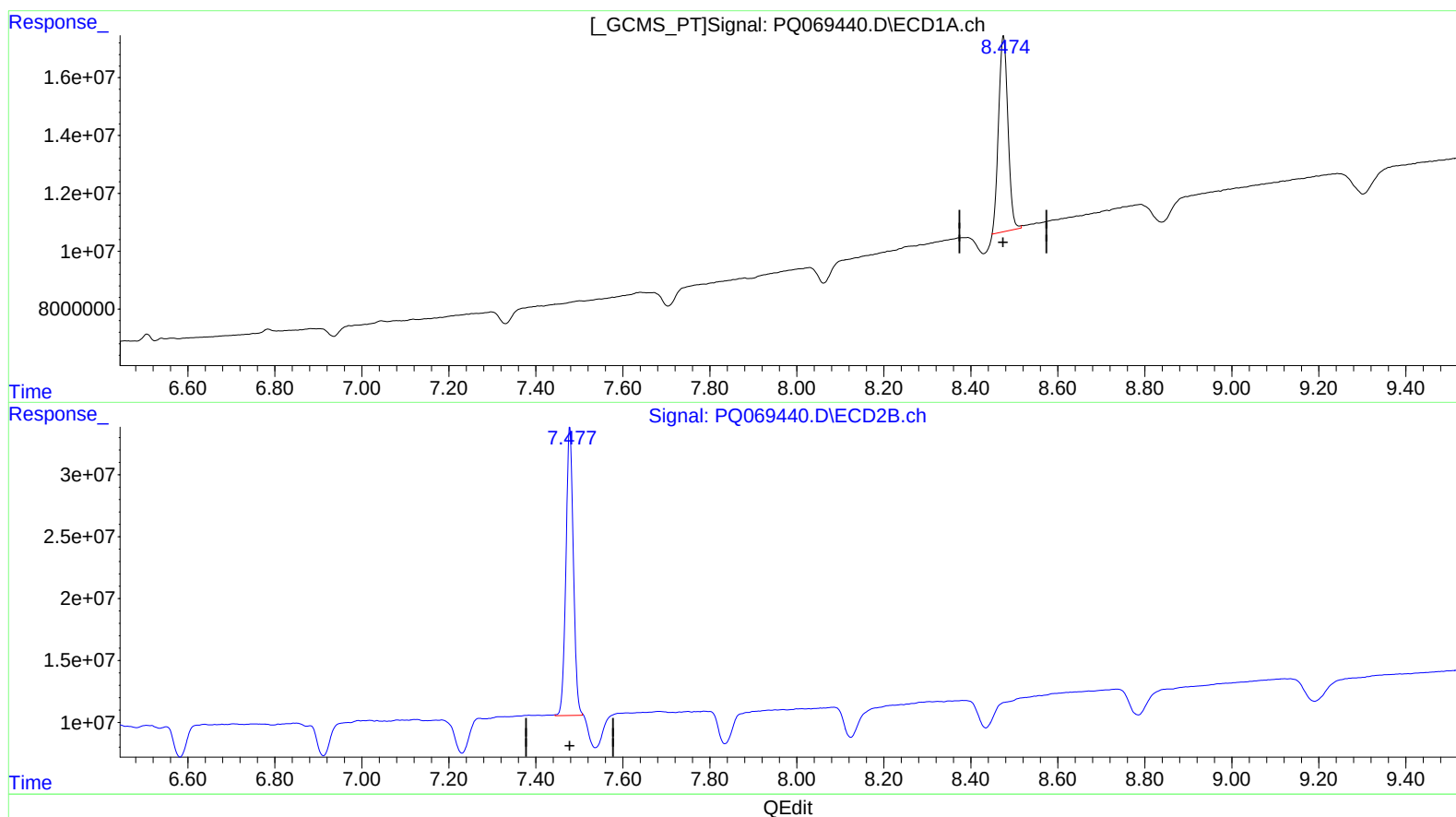
Instrument :
ECD_Q
LabSampleId :
AR1242ICC400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:19:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:17:32 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



(2) Decachlorobiphenyl (SA)

8.474min 39.530 ng/ml m

response 101622305

(2) Decachlorobiphenyl #2 (SA)

7.477min 40.398 ng/ml m

response 275963832

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 20:44
 Operator : YP\AJ
 Sample : AR1242ICC800
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12424042

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:19:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:17:32 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...	3.336	2.738	268.1E6	439.5E6	40.215	39.324
2) SA Decachlor...	8.472	7.478	198.4E6	524.5E6	77.173	76.776
Target Compounds						
16) L4 AR-1242-1	4.426	3.729	132.9E6	237.8E6	882.024	774.723
17) L4 AR-1242-2	4.445	3.744	203.0E6	353.2E6	795.130	778.309
18) L4 AR-1242-3	4.502	3.903	123.6E6	192.0E6	754.077	788.567
19) L4 AR-1242-4	4.593	3.989	103.5E6	167.9E6	754.682	781.913
20) L4 AR-1242-5	5.305	4.481	109.6E6	234.2E6	819.170	722.566

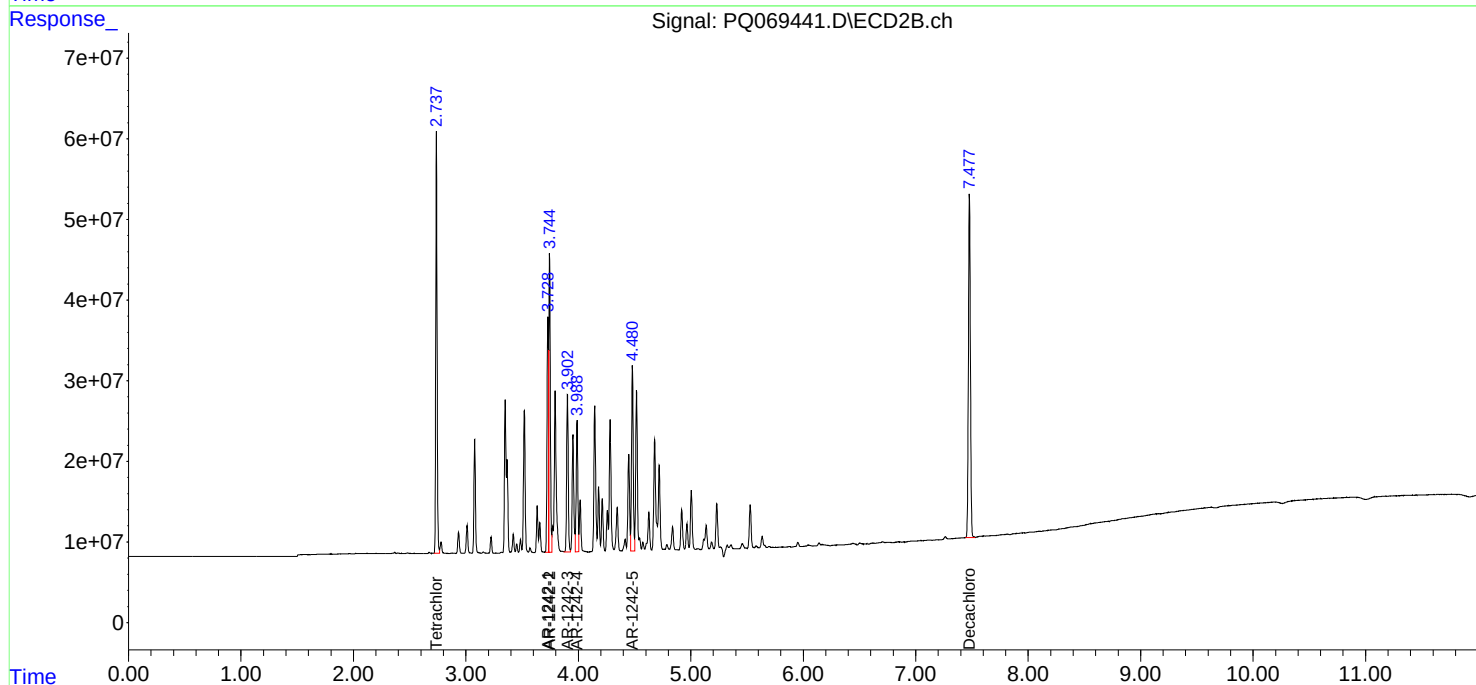
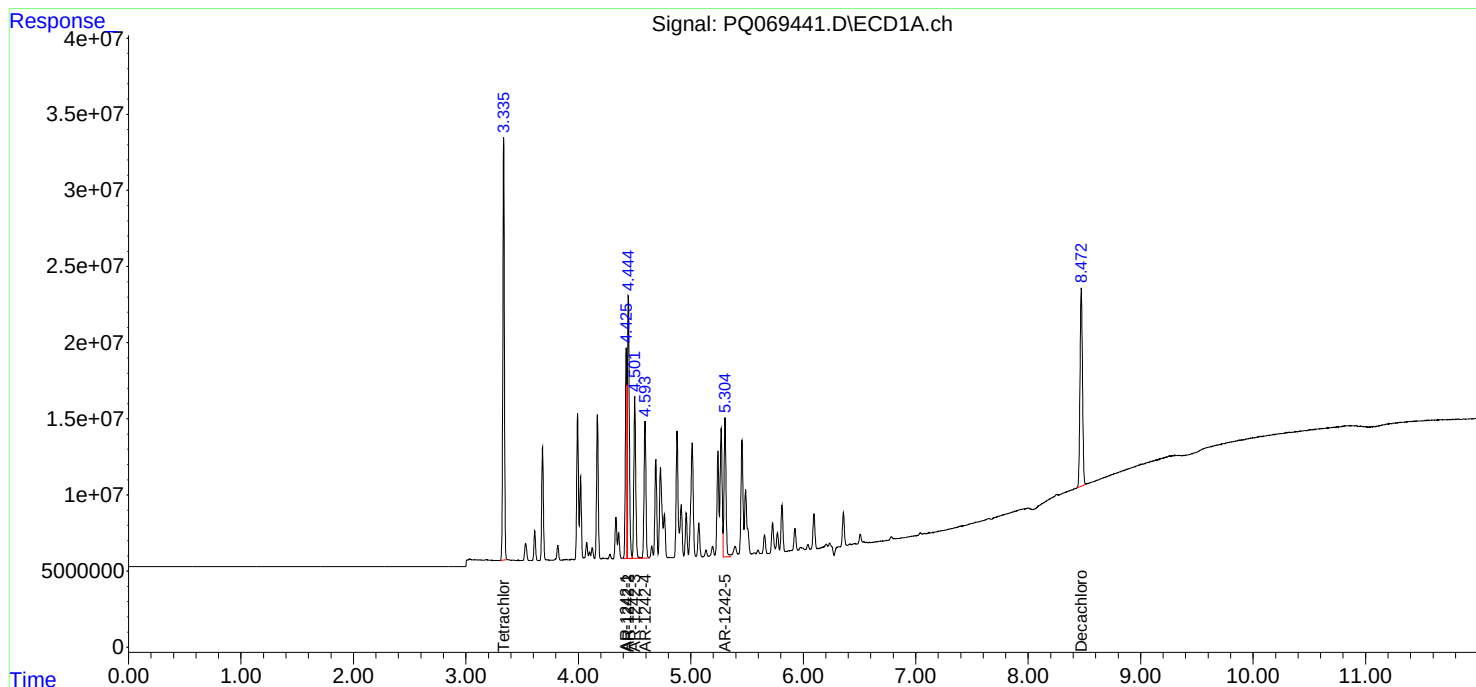
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 20:44
Operator : YP\AJ
Sample : AR1242ICC800
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12424042

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:19:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:17:32 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_Q\Data\PQ111824\
 Data File : PQ069442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 21:00
 Operator : YP\AJ
 Sample : AR1242ICC1600
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12425043

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:20:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:17:32 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...	3.336	2.738	504.5E6	836.0E6	75.688	74.803
2) SA Decachlor...	8.472	7.479	374.9E6	967.5E6	145.829	141.627
Target Compounds						
16) L4 AR-1242-1	4.427	3.730	256.3E6	441.0E6	1701.454	1436.595
17) L4 AR-1242-2	4.446	3.745	376.0E6	644.5E6	1473.142	1420.258
18) L4 AR-1242-3	4.502	3.903	229.2E6	354.9E6	1398.701	1457.745
19) L4 AR-1242-4	4.594	3.989	193.8E6	308.7E6	1413.797	1437.852
20) L4 AR-1242-5	5.305	4.481	210.1E6	427.3E6	1569.936	1318.160

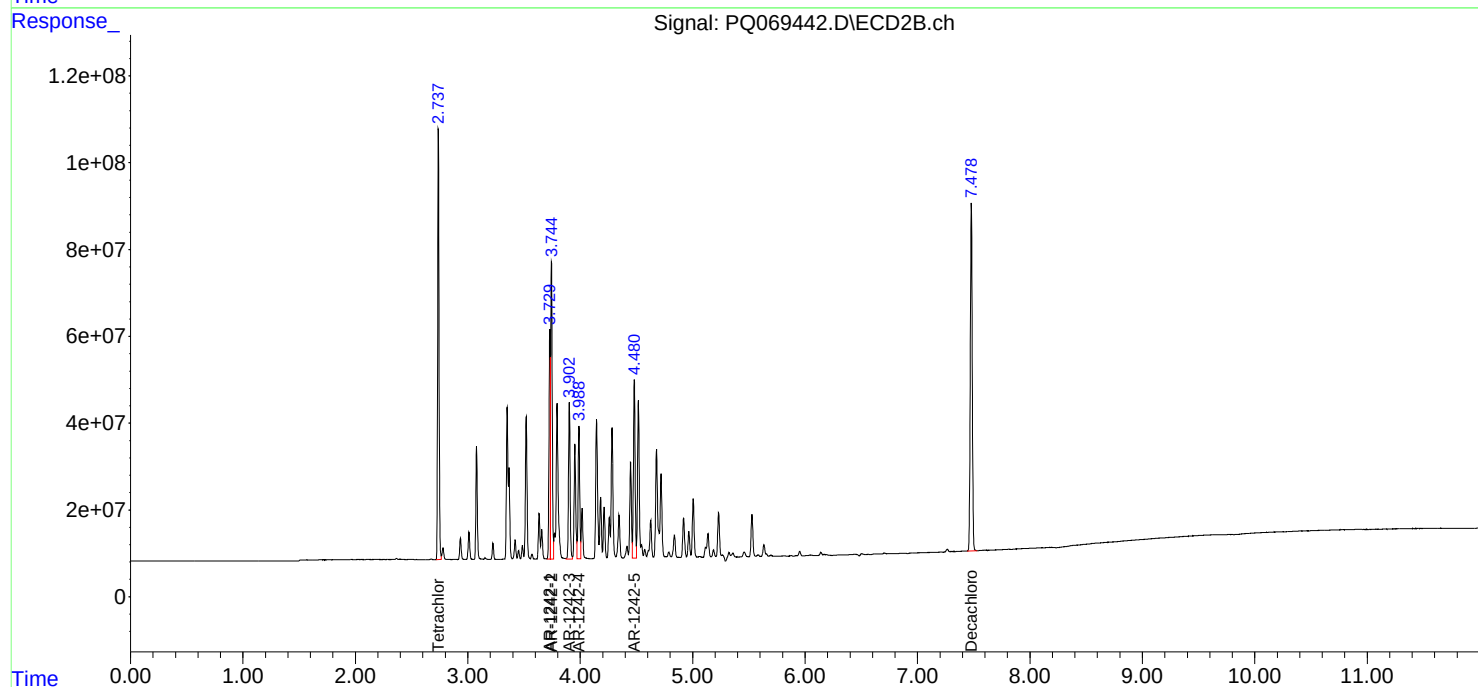
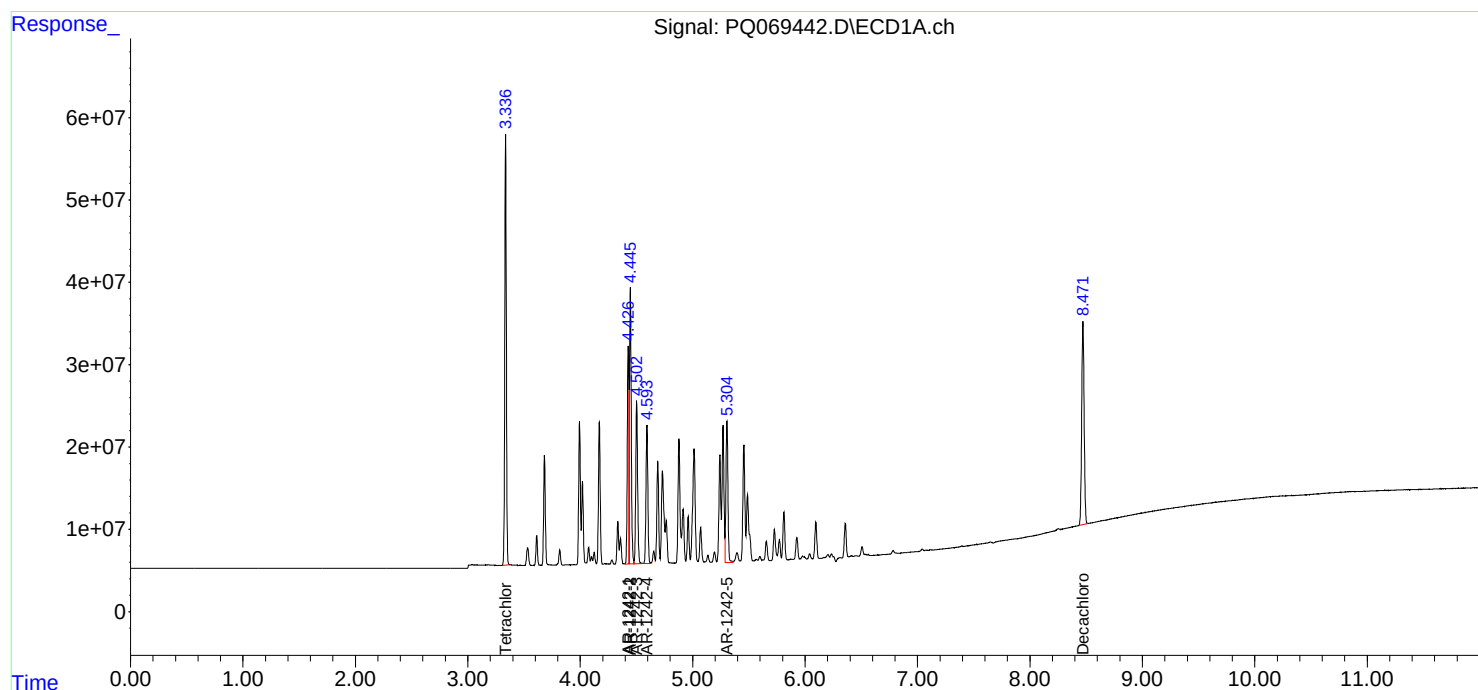
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 21:00
Operator : YP\AJ
Sample : AR1242ICC1600
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12425043

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:20:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:17:32 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_Q\Data\PQ111824\
 Data File : PQ069443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 21:15
 Operator : YP\AJ
 Sample : AR1248ICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12481044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:28:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:27:59 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...	3.337	2.738	36449149	65687504	5.490	5.721
2) SA Decachlor...	8.474	7.478	26952454	78545268	10.837	11.215
Target Compounds						
21) L5 AR-1248-1	4.427	3.729	14471291	28131311	116.613	115.584
22) L5 AR-1248-2	4.691	3.953	19495554	38959809	113.978	115.131
23) L5 AR-1248-3	4.879	3.989	23640229	37439045	113.021	114.701
24) L5 AR-1248-4	5.272	4.146	27636933	48040060	117.142	118.108
25) L5 AR-1248-5	5.307	4.518	27081553	50909828	111.637	117.316

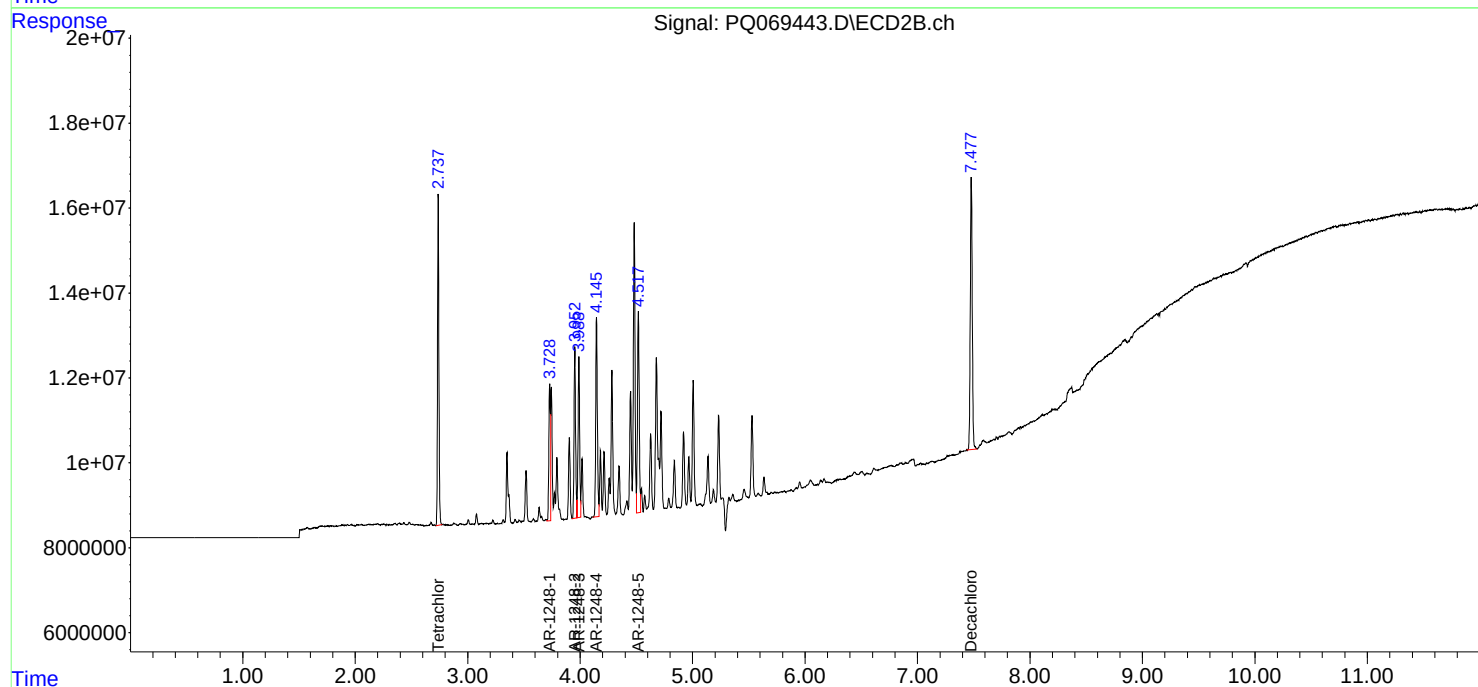
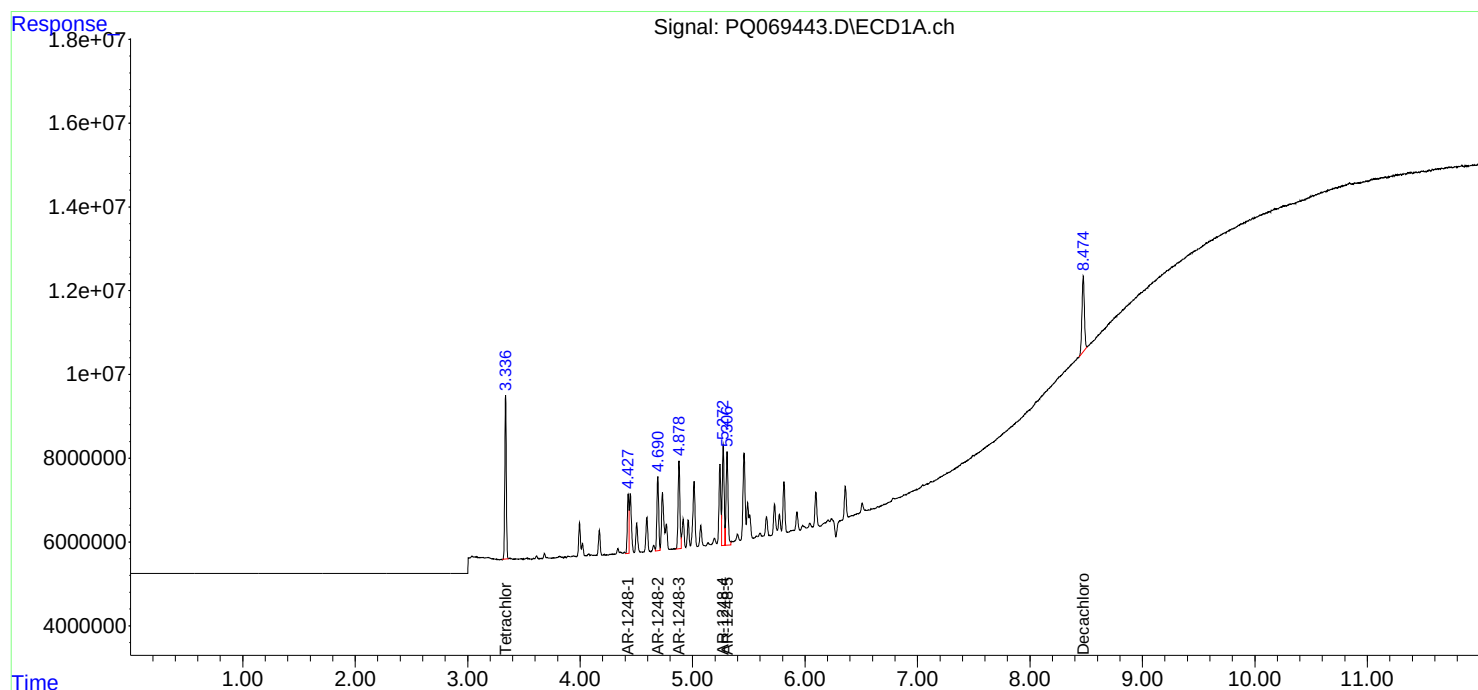
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 21:15
Operator : YP\AJ
Sample : AR1248ICC100
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12481044

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:28:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:27:59 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_Q\Data\PQ111824\
 Data File : PQ069444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 21:31
 Operator : YP\AJ
 Sample : AR1248ICC200
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12482045

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:29:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:27:59 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...	3.336	2.738	69232765	122.1E6	10.428	10.632
2) SA Decachlor...	8.474	7.479	52181997	149.9E6	20.981	21.405
Target Compounds						
21) L5 AR-1248-1	4.427	3.729	26577822	51957221	214.170	213.479
22) L5 AR-1248-2	4.690	3.952	36469099	72476090	213.211	214.175
23) L5 AR-1248-3	4.878	3.988	44720080	70344463	213.802	215.513
24) L5 AR-1248-4	5.270	4.145	49701128	89095886	210.663	219.045
25) L5 AR-1248-5	5.305	4.518	51286400	94815106	211.415	218.490

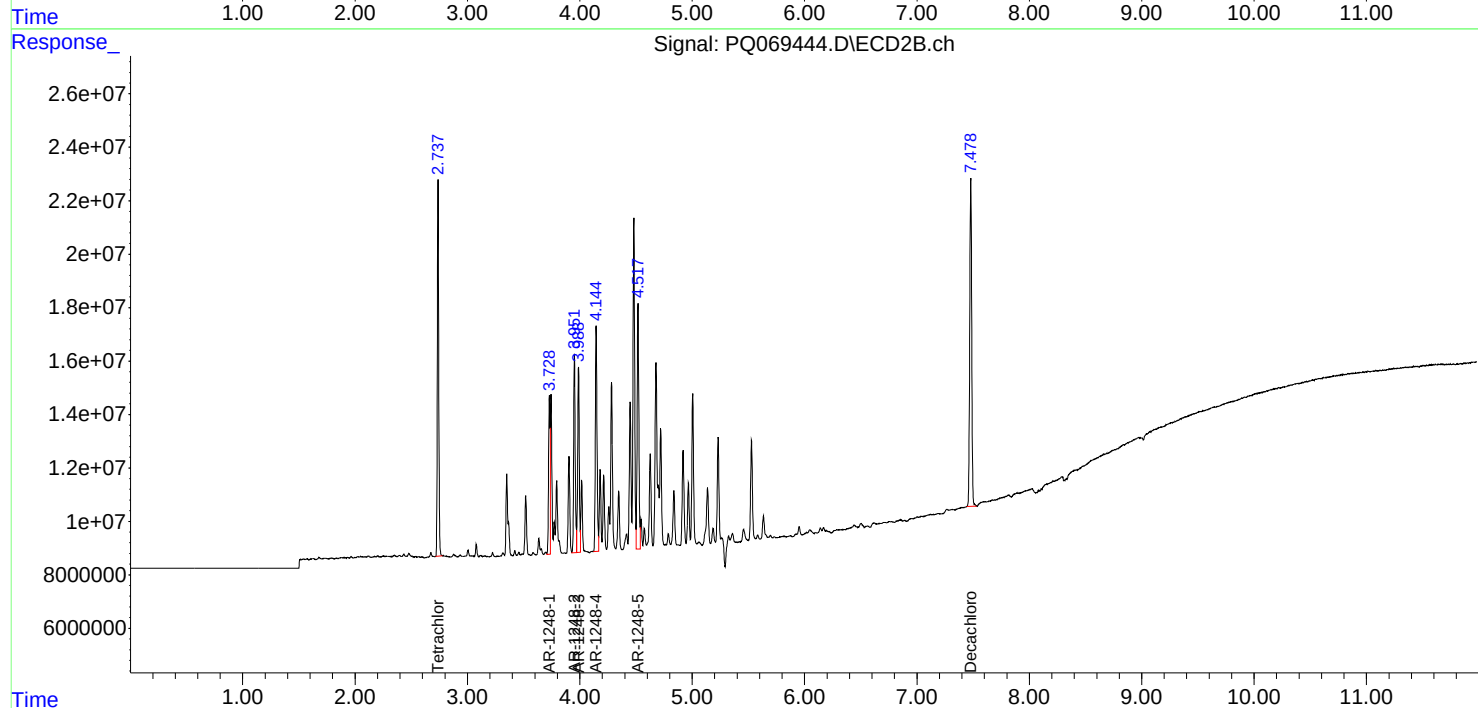
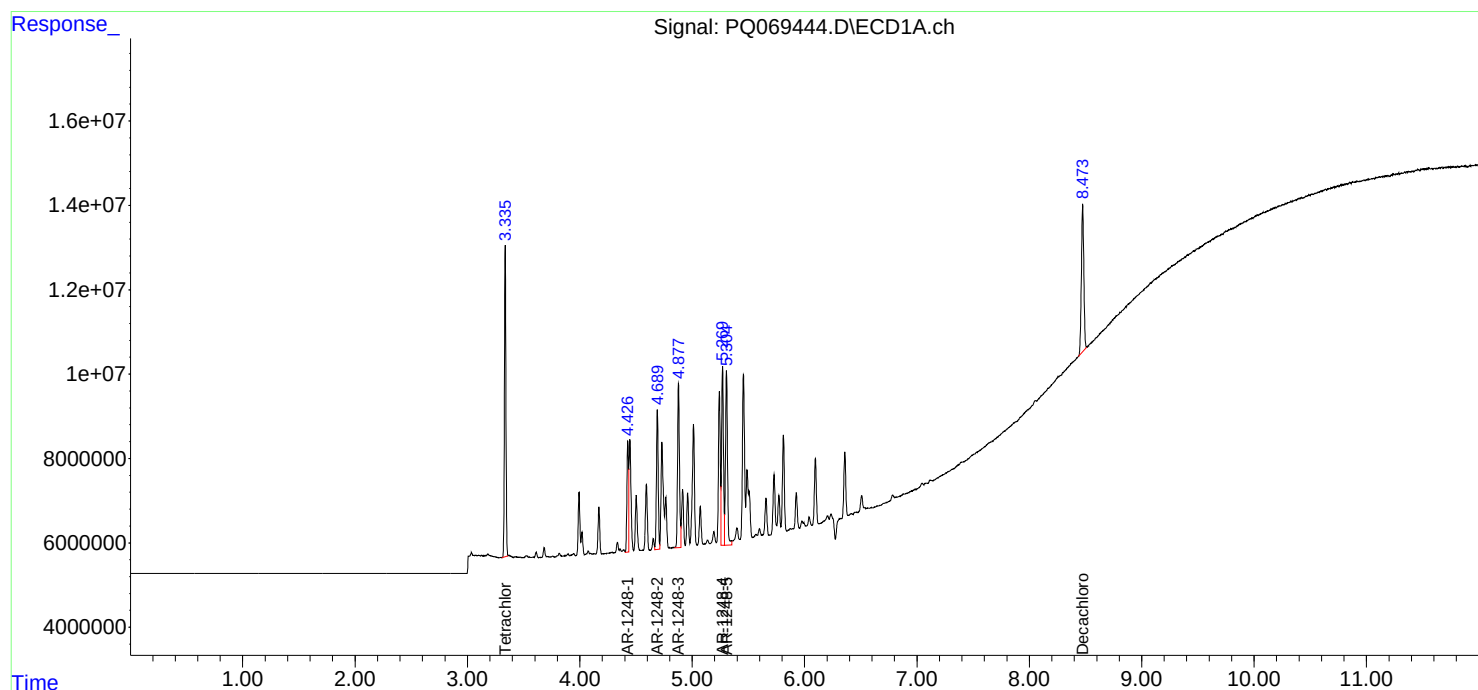
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 21:31
Operator : YP\AJ
Sample : AR1248ICC200
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12482045

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:29:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:27:59 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_Q\Data\PQ111824\
 Data File : PQ069445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 21:46
 Operator : YP\AJ
 Sample : AR1248ICC400
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483046

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:29:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:27:59 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...	3.338	2.738	132.8E6	229.6E6	20.000	20.000
2) SA Decachlor...	8.474	7.478	99482876	280.2E6	40.000	40.000
Target Compounds						
21) L5 AR-1248-1	4.428	3.729	49638849	97353485	400.000	400.000
22) L5 AR-1248-2	4.691	3.952	68418927	135.4E6	400.000	400.000
23) L5 AR-1248-3	4.880	3.989	83666397	130.6E6	400.000	400.000
24) L5 AR-1248-4	5.272	4.145	94371037	162.7E6	400.000	400.000
25) L5 AR-1248-5	5.306	4.517	97034661	173.6E6	400.000	400.000

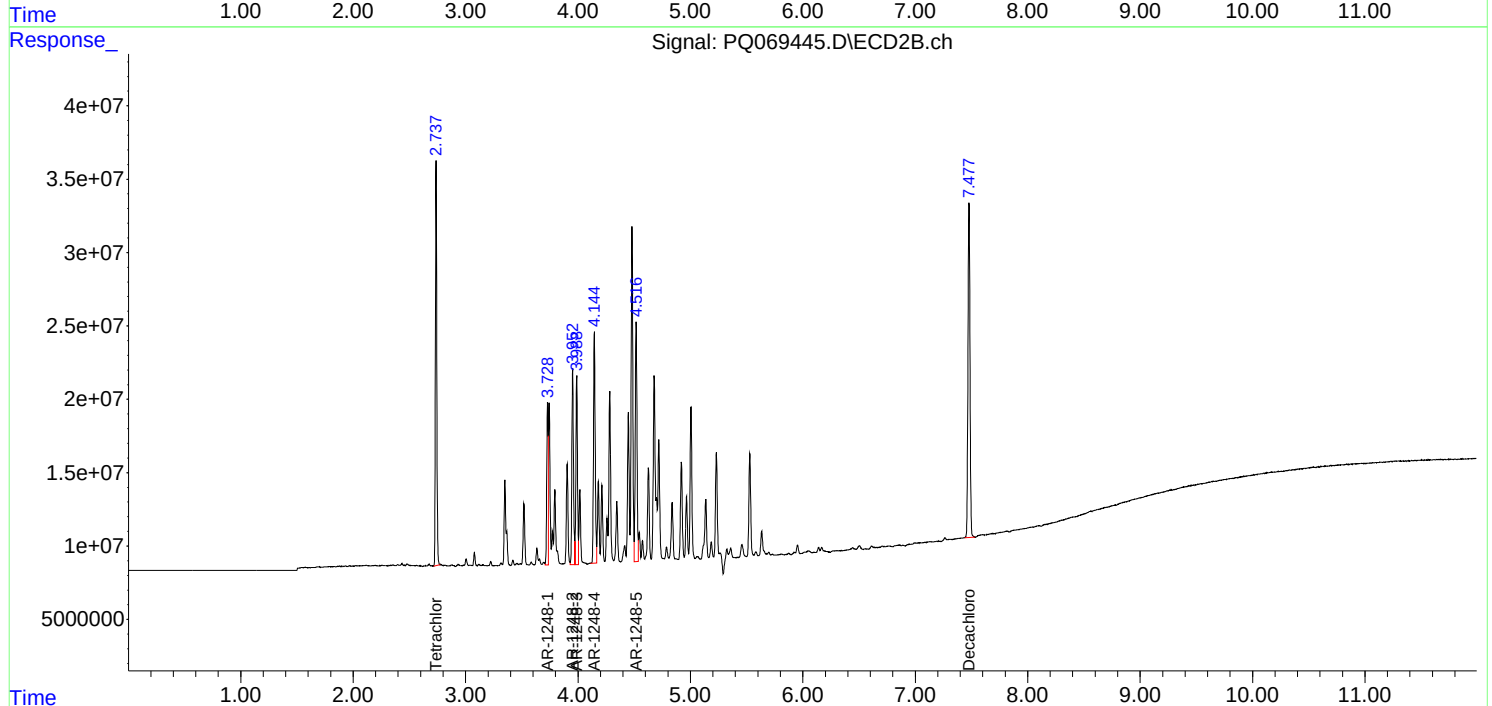
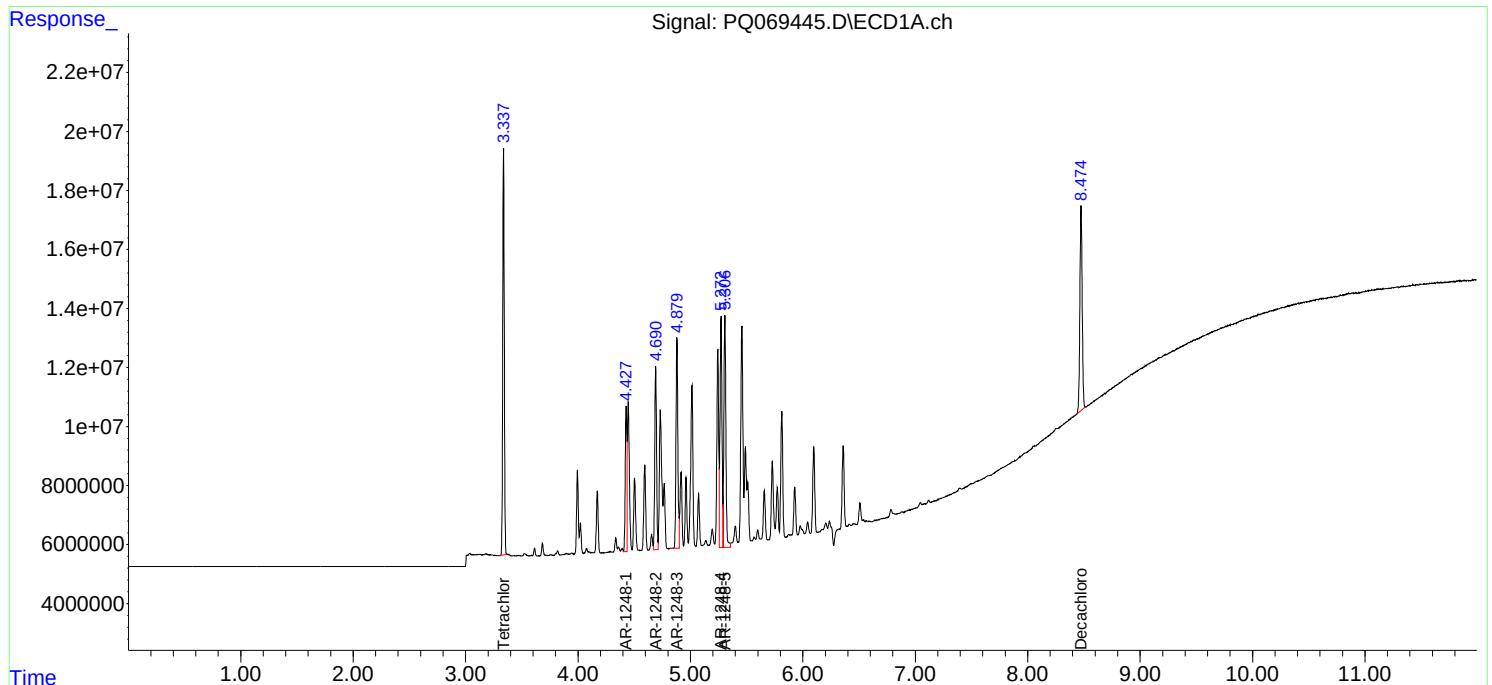
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 21:46
Operator : YP\AJ
Sample : AR1248ICC400
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483046

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:29:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:27:59 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_Q\Data\PQ111824\
 Data File : PQ069446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 22:02
 Operator : YP\AJ
 Sample : AR1248ICC800
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12484047

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:29:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:27:59 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...	3.336	2.738	257.8E6	439.3E6	38.835	38.260
2) SA Decachlor...	8.472	7.478	197.5E6	533.1E6	79.423	76.111
Target Compounds						
21) L5 AR-1248-1	4.427	3.729	85232183	182.4E6	686.818	749.449
22) L5 AR-1248-2	4.689	3.952	130.5E6	250.4E6	762.990	739.857
23) L5 AR-1248-3	4.878	3.989	160.7E6	242.3E6	768.280	742.398
24) L5 AR-1248-4	5.271	4.145	150.9E6	303.7E6	639.724	746.624
25) L5 AR-1248-5	5.305	4.517	172.3E6	324.1E6	710.131	746.944

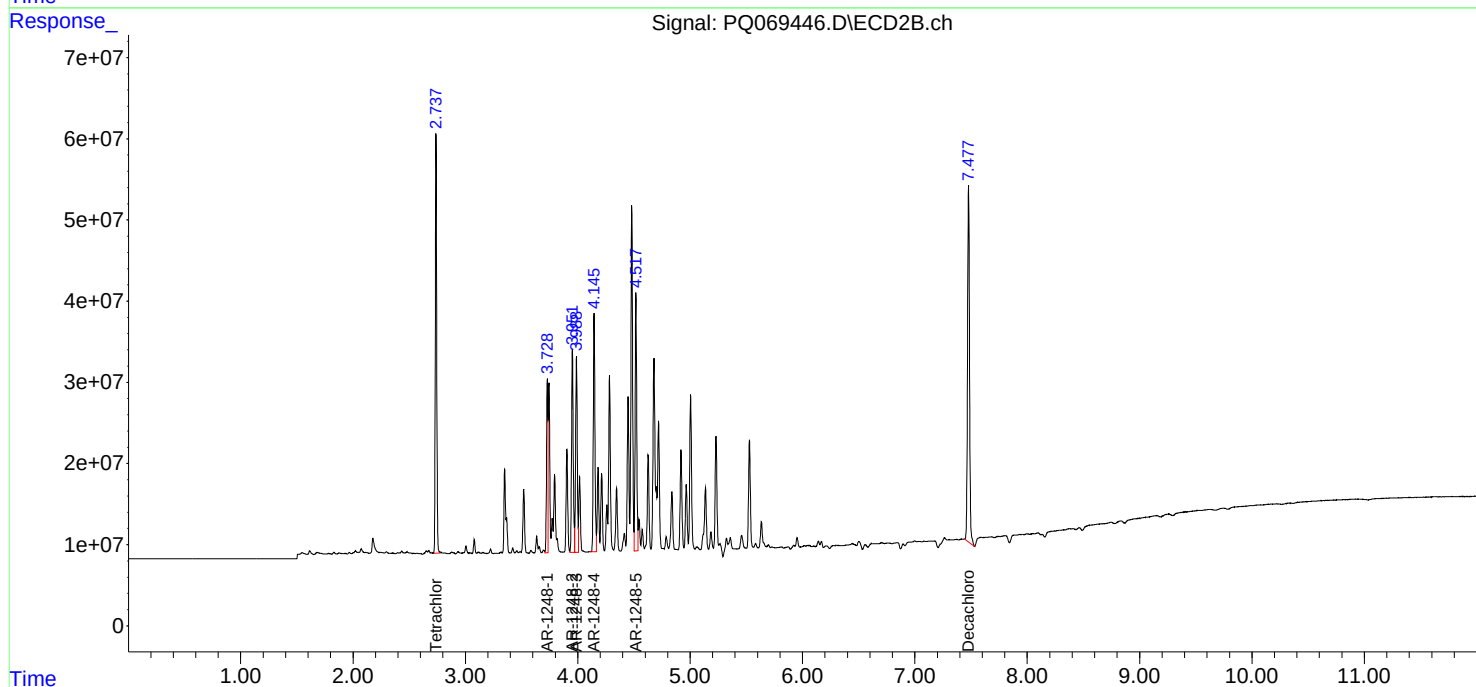
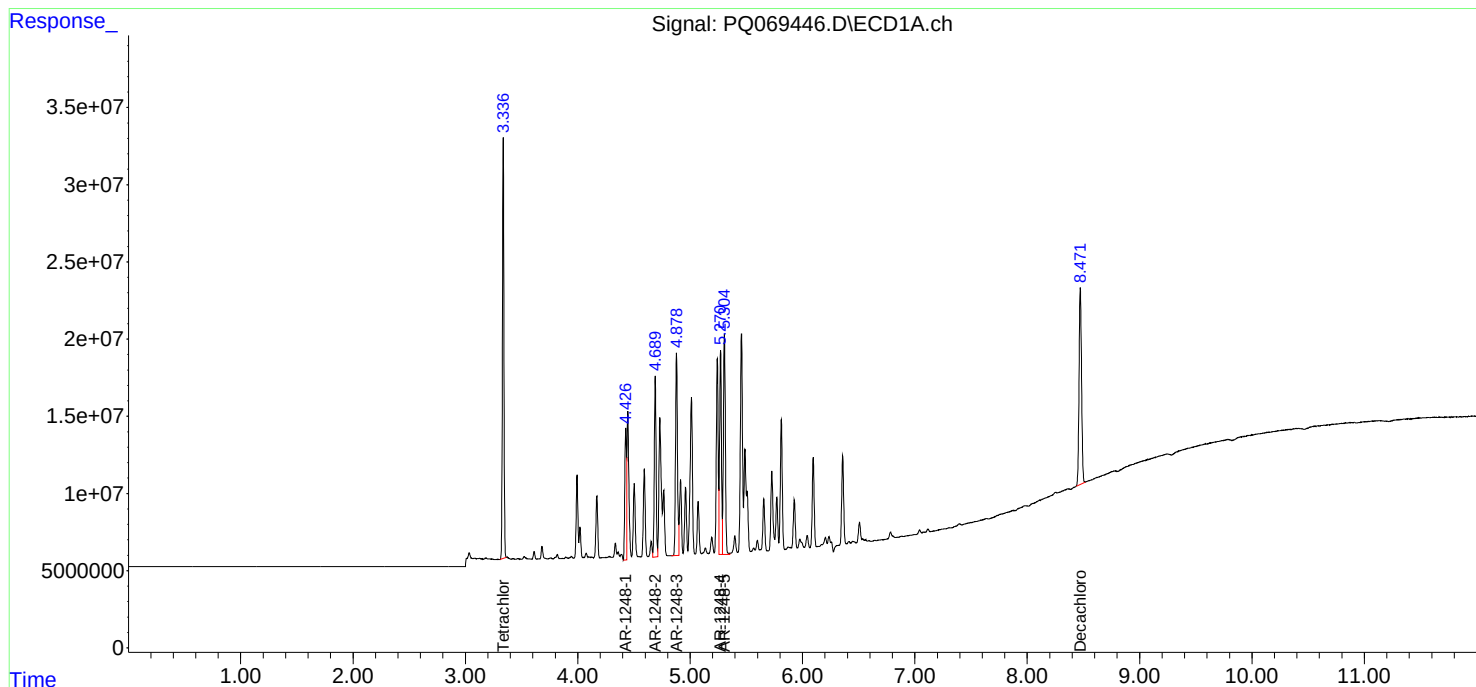
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 22:02
Operator : YP\AJ
Sample : AR1248ICC800
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12484047

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:29:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:27:59 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_Q\Data\PQ111824\
 Data File : PQ069447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 22:17
 Operator : YP\AJ
 Sample : AR1248ICC1600
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12485048

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:29:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 01:27:59 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...	3.337	2.738	490.2E6	822.8E6	73.838	71.661
2) SA Decachlor...	8.471	7.478	372.0E6	964.0E6	149.584	137.644
Target Compounds						
21) L5 AR-1248-1	4.427	3.729	183.1E6	331.8E6	1475.364	1363.444
22) L5 AR-1248-2	4.691	3.952	240.0E6	460.0E6	1403.000	1359.208
23) L5 AR-1248-3	4.878	3.989	298.8E6	446.3E6	1428.510	1367.191
24) L5 AR-1248-4	5.270	4.145	348.0E6	571.2E6	1474.986	1404.224
25) L5 AR-1248-5	5.305	4.518	346.8E6	612.8E6	1429.617	1412.232

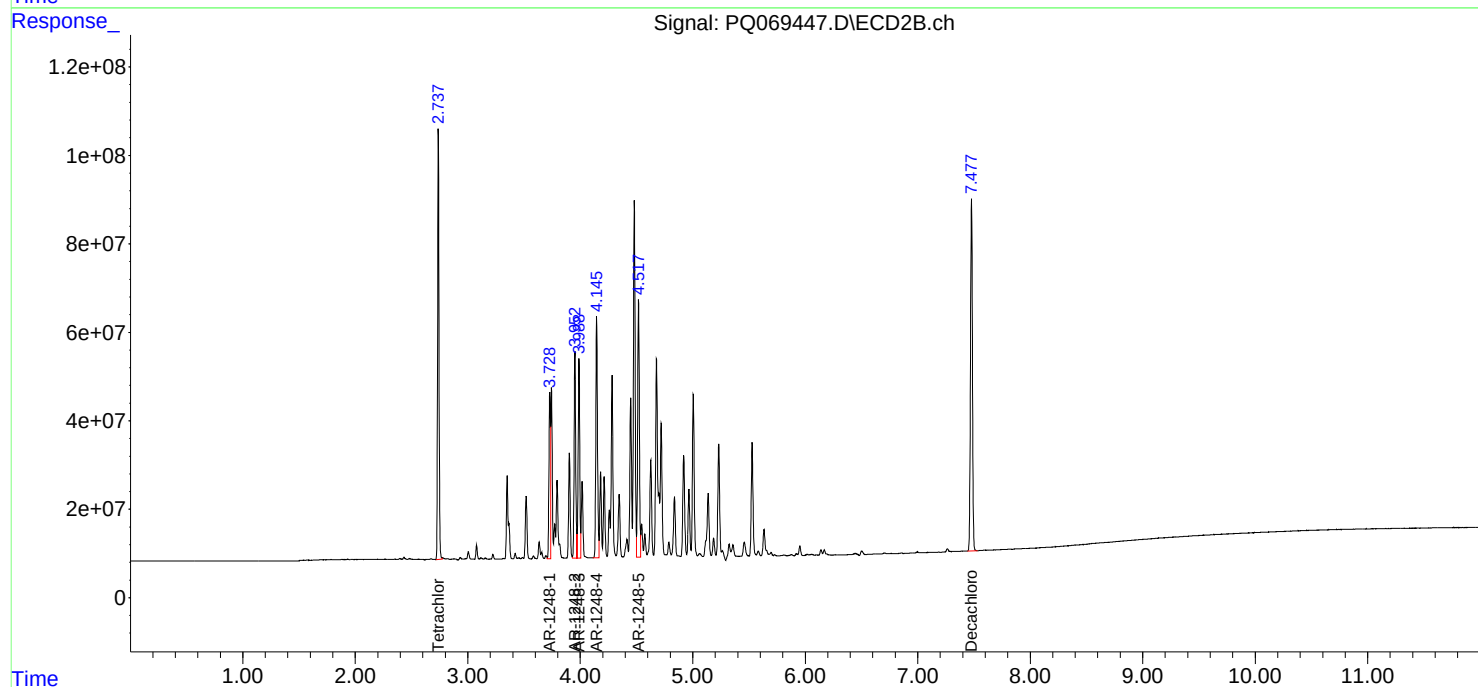
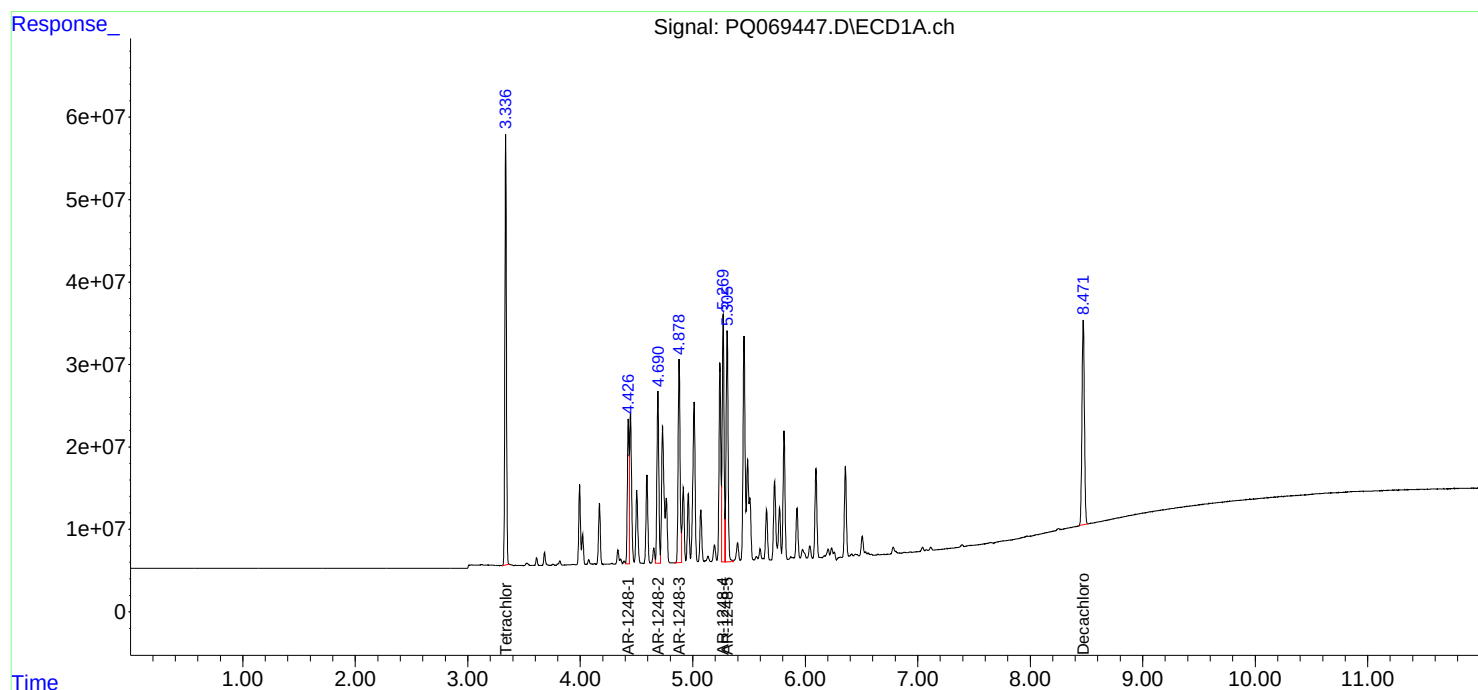
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 22:17
Operator : YP\AJ
Sample : AR1248ICC1600
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12485048

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:29:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 01:27:59 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_Q\Data\PQ111824\
 Data File : PQ069448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 22:33
 Operator : YP\AJ
 Sample : AR1254ICC100
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12541049

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:47:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 06:47:04 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...	3.337	2.738	36804704	66274259	5.380	5.621
2) SA Decachlor...	8.475	7.478	27450256	81306725	11.127	11.945
Target Compounds						
26) L6 AR-1254-1	5.243	4.480	27152984	72750116	114.018	118.181
27) L6 AR-1254-2	5.459	4.627	41808877	63270973	113.393	118.986
28) L6 AR-1254-3	5.812	5.005	46435187	104.7E6	114.928	117.773
29) L6 AR-1254-4	6.096	5.231	35925782	73953544	118.119	122.515
30) L6 AR-1254-5	6.507	5.634	38732906	94552945	119.230	116.394

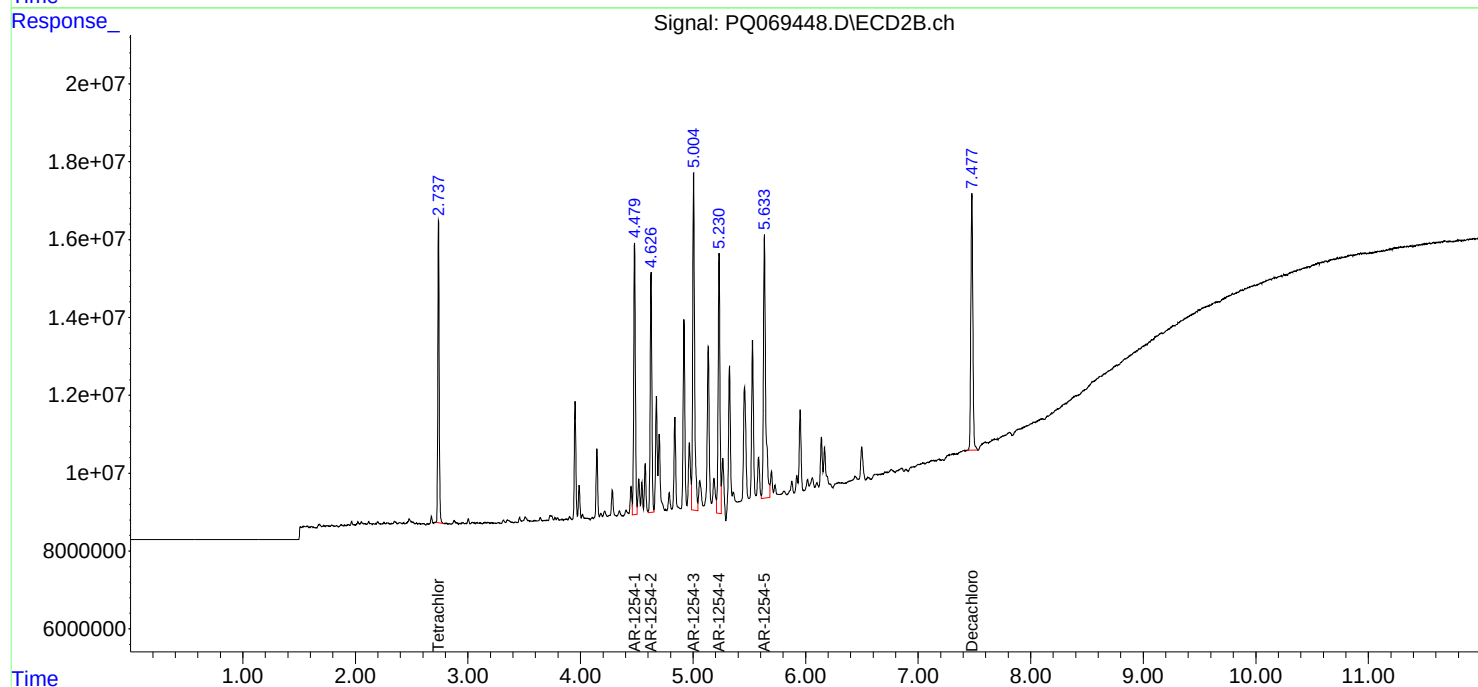
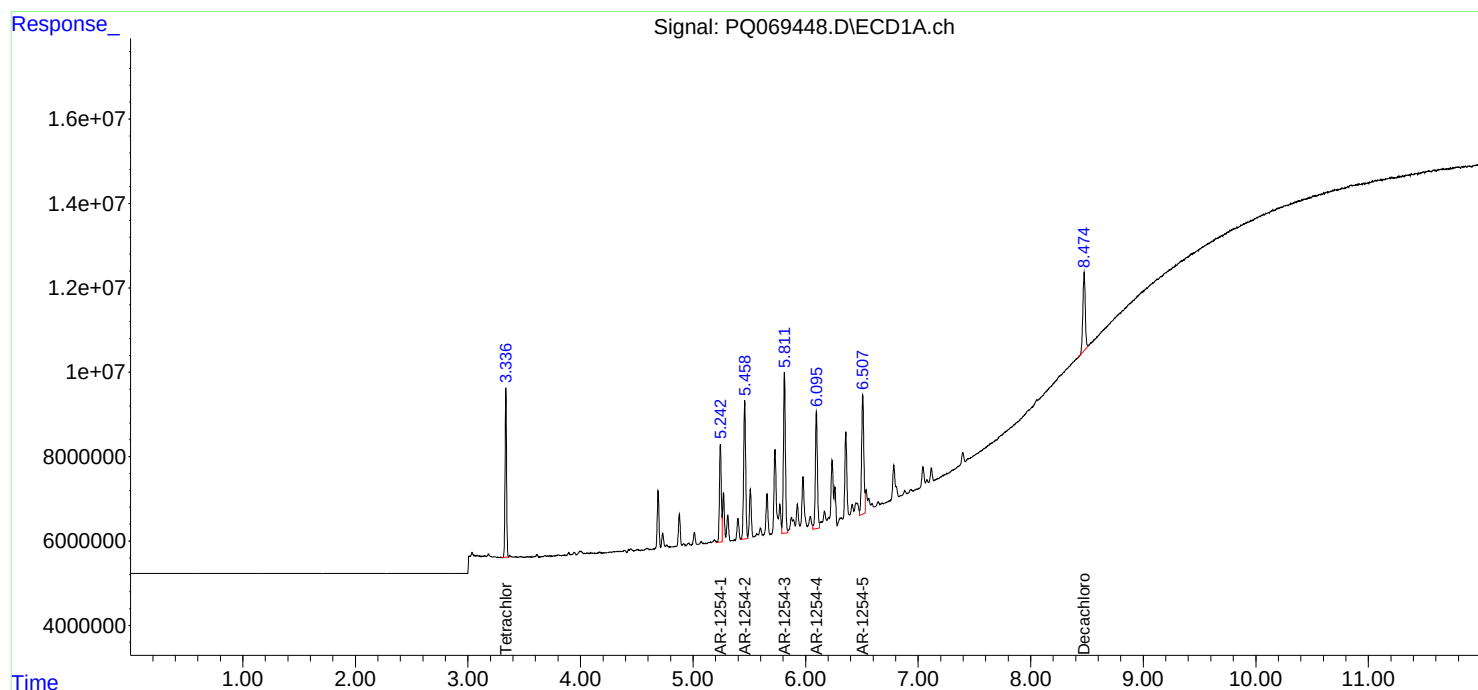
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 22:33
Operator : YP\AJ
Sample : AR1254ICC100
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12541049

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 06:47:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 06:47:04 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_Q\Data\PQ111824\
 Data File : PQ069449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 22:48
 Operator : YP\AJ
 Sample : AR1254ICC200
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12542050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:48:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 06:47:04 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...	3.335	2.739	71700441	125.2E6	10.481	10.619
2)	SA Decachlor...	8.472	7.477	53944765	153.3E6	21.867	22.526
Target Compounds							
26)	L6 AR-1254-1	5.242	4.480	52975286	136.9E6	222.449	222.376
27)	L6 AR-1254-2	5.458	4.627	81618140	119.0E6	221.362	223.847
28)	L6 AR-1254-3	5.810	5.005	90957933	198.1E6	225.122	222.806
29)	L6 AR-1254-4	6.094	5.232	70307143	139.8E6	231.160	231.622
30)	L6 AR-1254-5	6.506	5.634	74823452	178.0E6	230.326	219.140

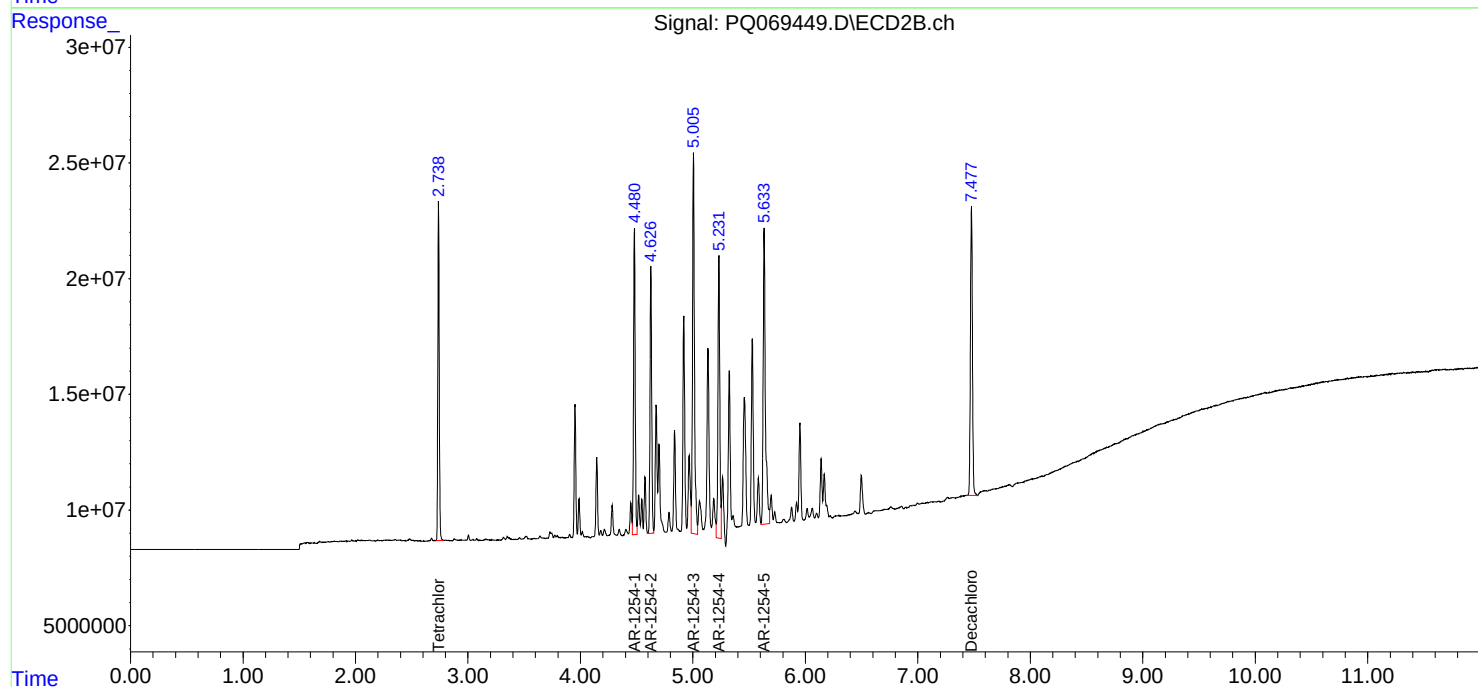
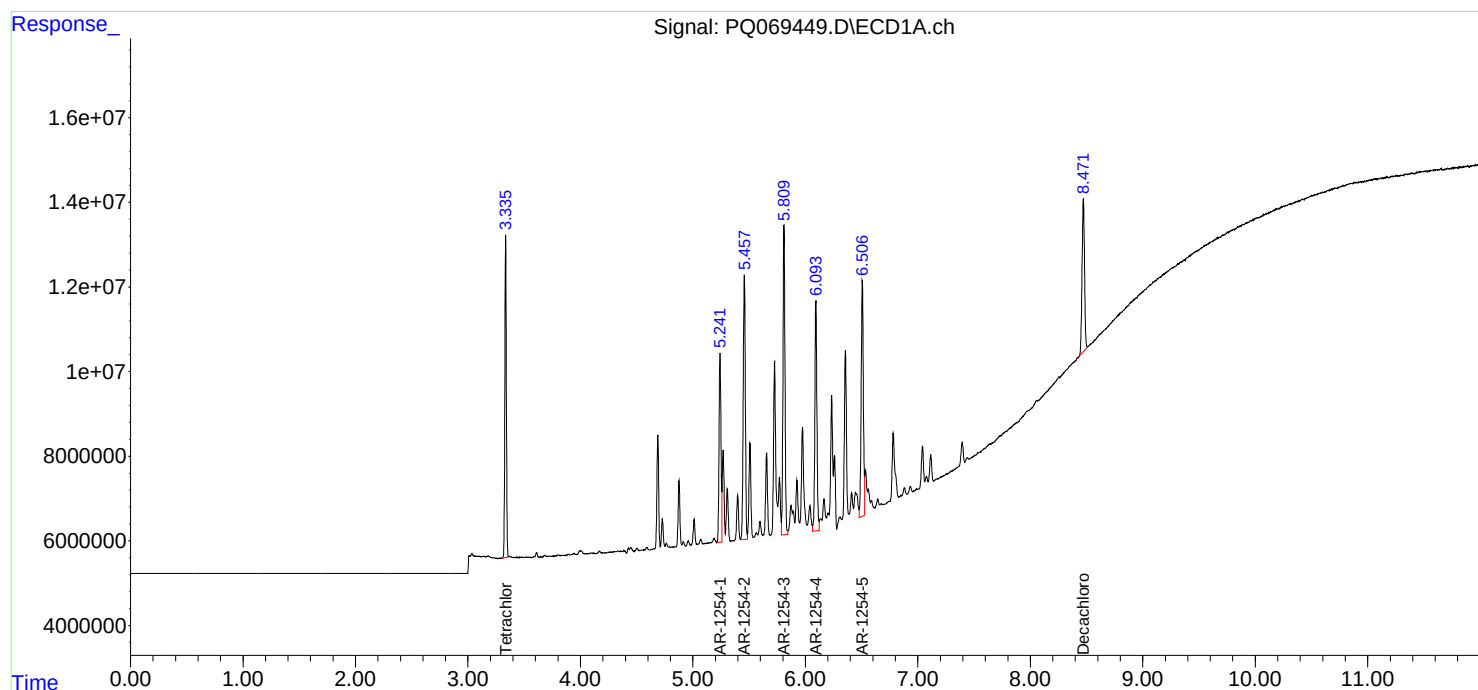
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 22:48
Operator : YP\AJ
Sample : AR1254ICC200
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12542050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 06:48:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 06:47:04 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_Q\Data\PQ111824\
 Data File : PQ069450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 23:03
 Operator : YP\AJ
 Sample : AR1254ICC400
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:48:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 06:47:04 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...	3.334	2.738	136.8E6	235.8E6	20.000	20.000
2) SA Decachlor...	8.470	7.477	98678679	272.3E6	40.000	40.000
Target Compounds						
26) L6 AR-1254-1	5.241	4.480	95258511	246.2E6	400.000	400.000
27) L6 AR-1254-2	5.458	4.626	147.5E6	212.7E6	400.000	400.000
28) L6 AR-1254-3	5.810	5.005	161.6E6	355.6E6	400.000	400.000
29) L6 AR-1254-4	6.094	5.231	121.7E6	241.5E6	400.000	400.000
30) L6 AR-1254-5	6.506	5.634	129.9E6	324.9E6	400.000	400.000

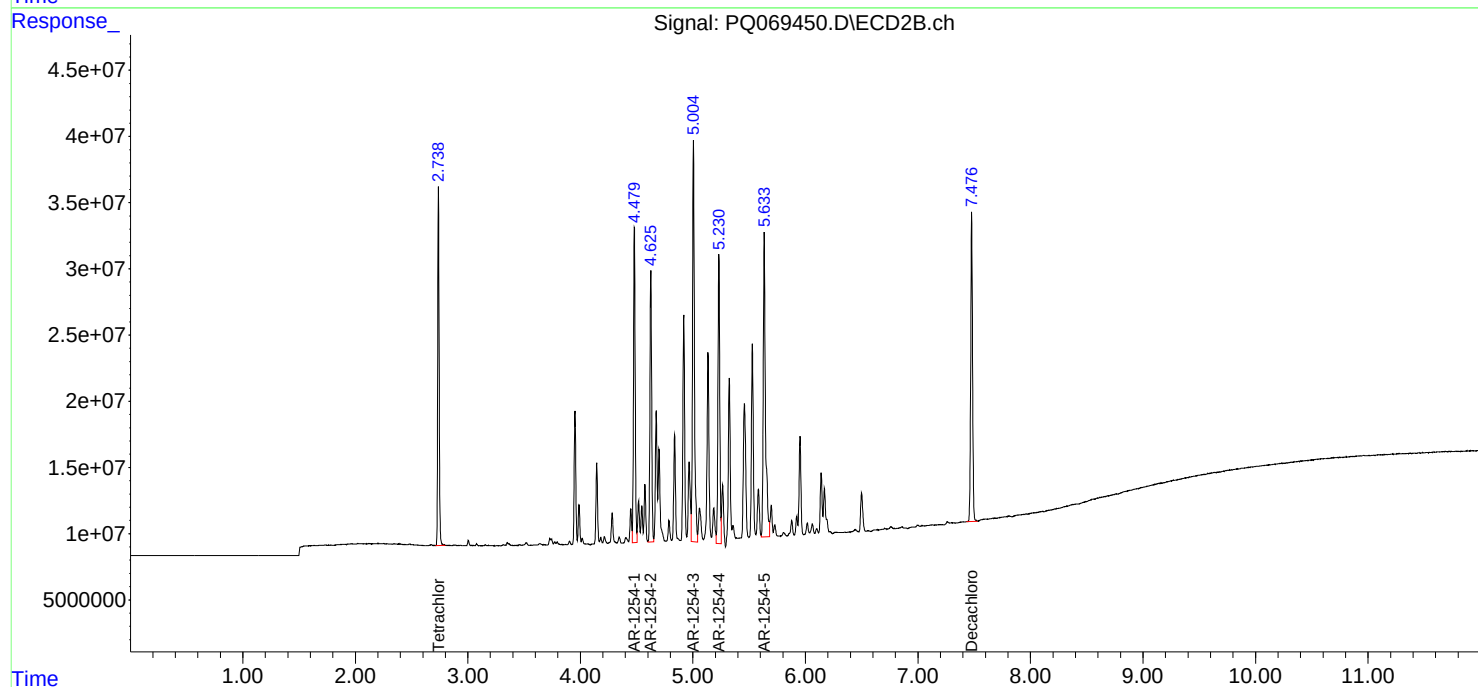
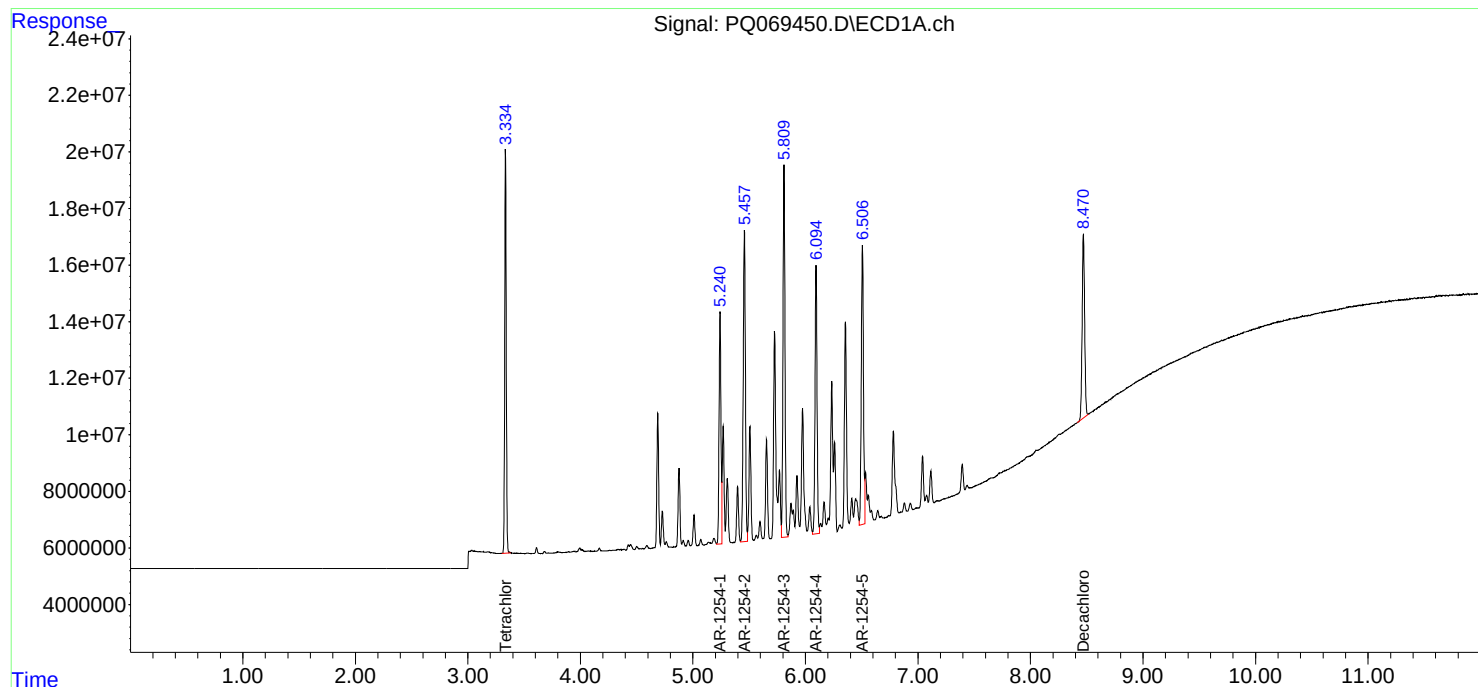
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 23:03
Operator : YP\AJ
Sample : AR1254ICC400
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 06:48:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 06:47:04 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_Q\Data\PQ111824\
 Data File : PQ069451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 23:18
 Operator : YP\AJ
 Sample : AR1254ICC800
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12544002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:48:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 06:47:04 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...	3.335	2.738	259.7E6	443.9E6	37.969	37.655
2) SA Decachlor...	8.470	7.476	200.9E6	536.3E6	81.416	78.794
Target Compounds						
26) L6 AR-1254-1	5.242	4.480	180.4E6	472.9E6	757.518	768.298
27) L6 AR-1254-2	5.458	4.627	282.4E6	407.6E6	765.931	766.556
28) L6 AR-1254-3	5.810	5.005	314.1E6	684.5E6	777.454	769.991
29) L6 AR-1254-4	6.095	5.230	236.7E6	461.4E6	778.193	764.431
30) L6 AR-1254-5	6.506	5.634	253.7E6	633.0E6	781.062	779.265

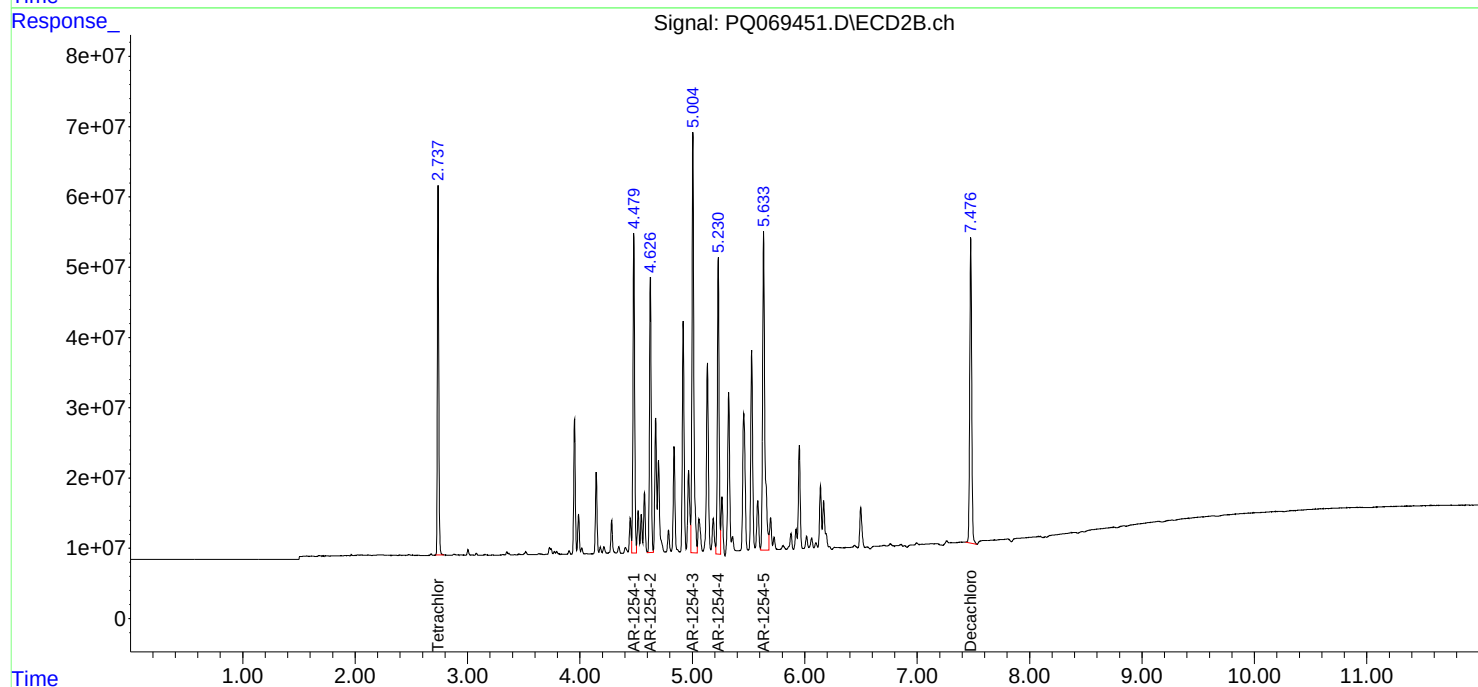
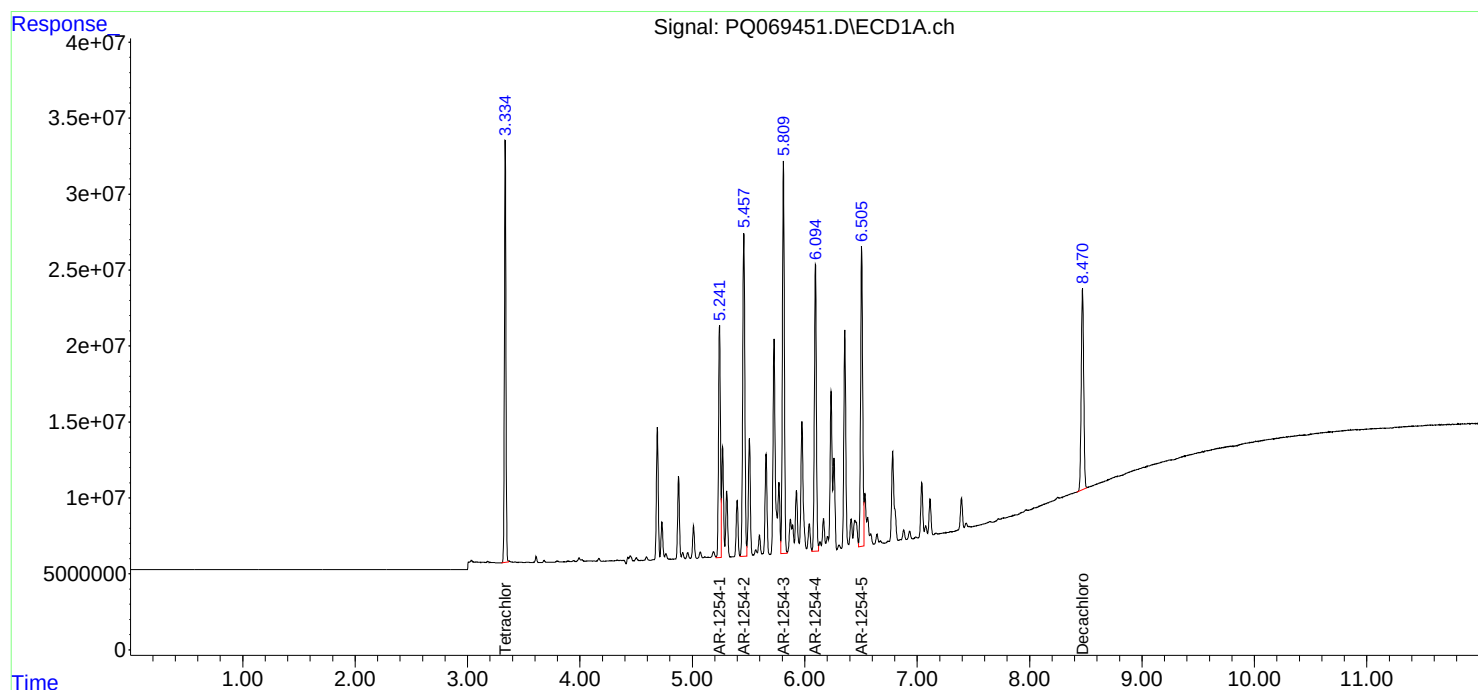
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 23:18
Operator : YP\AJ
Sample : AR1254ICC800
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12544002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 06:48:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 06:47:04 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_Q\Data\PQ111824\
 Data File : PQ069452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 23:33
 Operator : YP\AJ
 Sample : AR1254ICC1600
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12545003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:49:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 06:47:04 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...	3.337	2.739	495.7E6	830.4E6	72.461	70.432
2) SA Decachlor...	8.478	7.480	377.9E6	976.9E6	153.174	143.523
Target Compounds						
26) L6 AR-1254-1	5.243	4.480	338.4E6	854.4E6	1420.771	1387.902
27) L6 AR-1254-2	5.459	4.627	529.7E6	750.1E6	1436.541	1410.589
28) L6 AR-1254-3	5.812	5.005	589.2E6	1247.7E6	1458.199	1403.619
29) L6 AR-1254-4	6.096	5.231	440.0E6	829.4E6	1446.628	1374.054
30) L6 AR-1254-5	6.509	5.634	477.6E6	1169.4E6	1470.236	1439.548

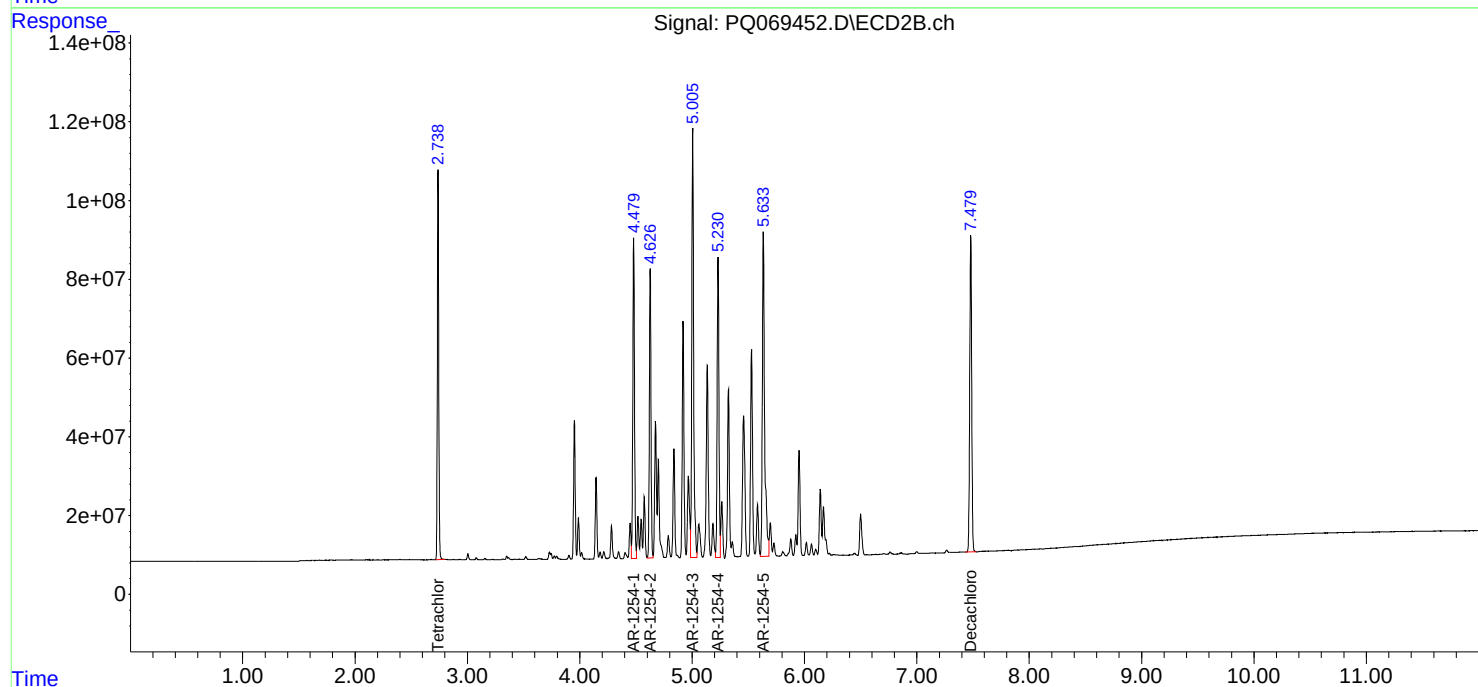
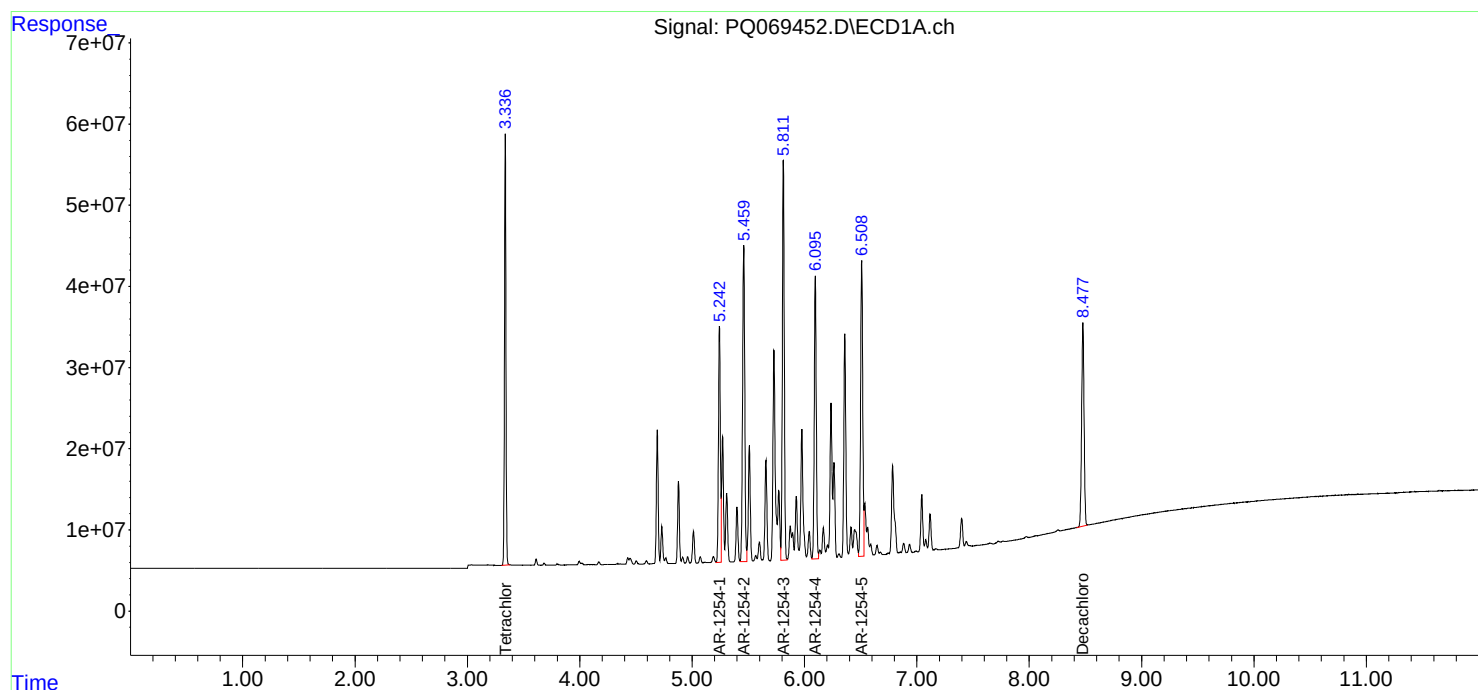
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 23:33
Operator : YP\AJ
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12545003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 06:49:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 06:47:04 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_Q\Data\PQ111824\
 Data File : PQ069453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 23:49
 Operator : YP\AJ
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12621004

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:14:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 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...	3.337	2.738	36714792	67018862	5.300	5.514
2) SA Decachlor...	8.476	7.479	26118393	82132351	9.745	11.272
Target Compounds						
36) L8 AR-1262-1	6.806	5.677	39050147	98338531	104.198	109.538
37) L8 AR-1262-2	7.118	5.923	72475035	91858022	100.199	110.749
38) L8 AR-1262-3	7.392	6.445	46923372	73959920	99.681m	110.607
39) L8 AR-1262-4	7.466	6.506	34022771	137.5E6	97.920	109.400
40) L8 AR-1262-5	7.971	6.998	22843826	63832520	98.931	106.868

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2024 23:49
Operator : YP\AJ
Sample : AR1262ICC100
Misc :
ALS Vial : 33 Sample Multiplier: 1

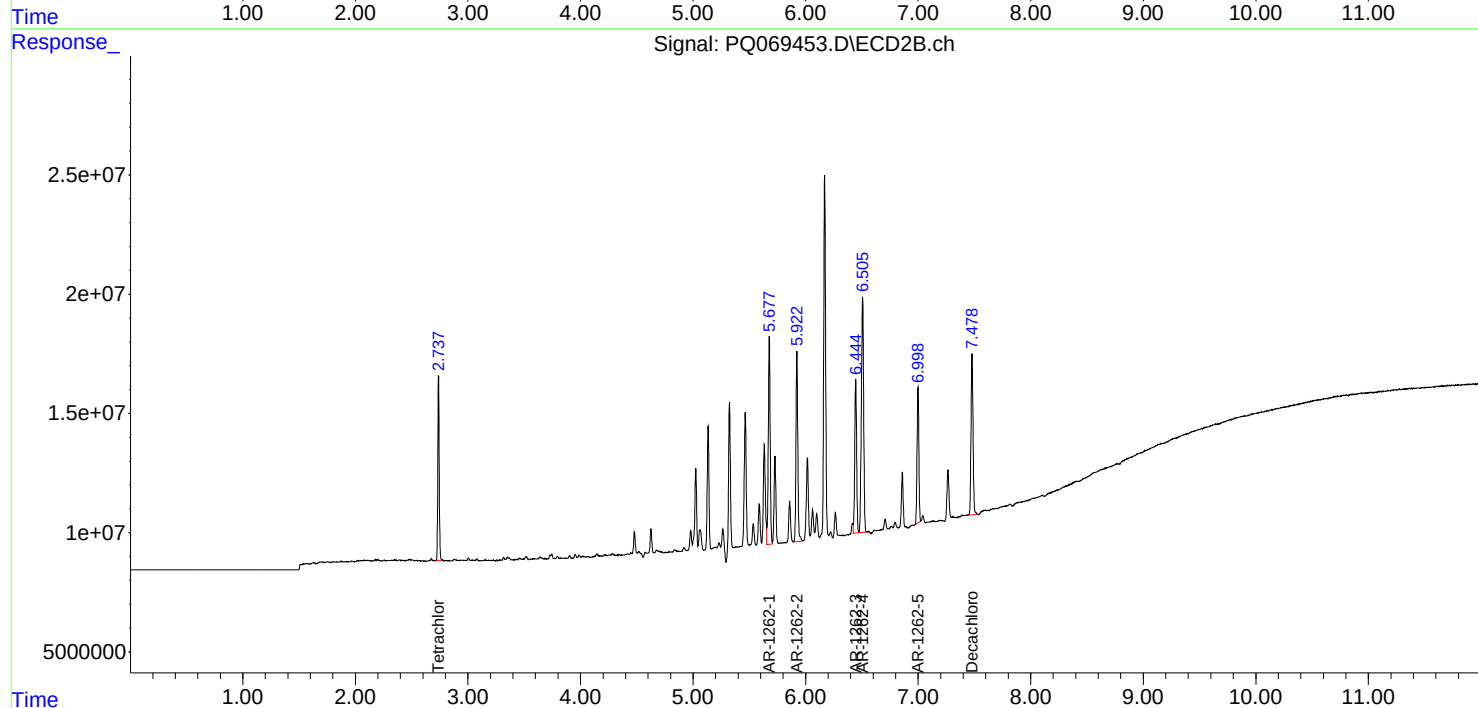
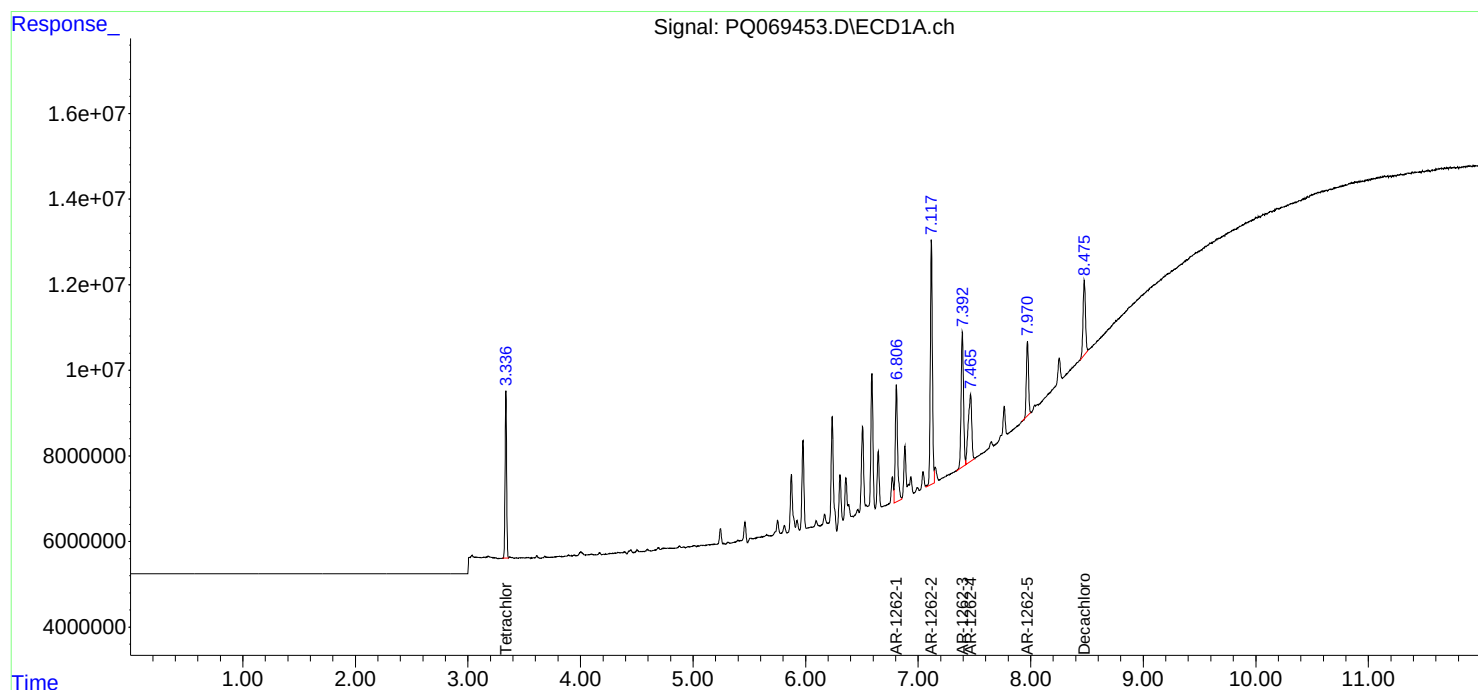
Instrument :
ECD_Q
ClientSampleId :
AR12621004

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:14:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 02:12:19 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_Q\Data\PQ111824\
 Data File : PQ069453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 23:49
 Operator : YP\AJ
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

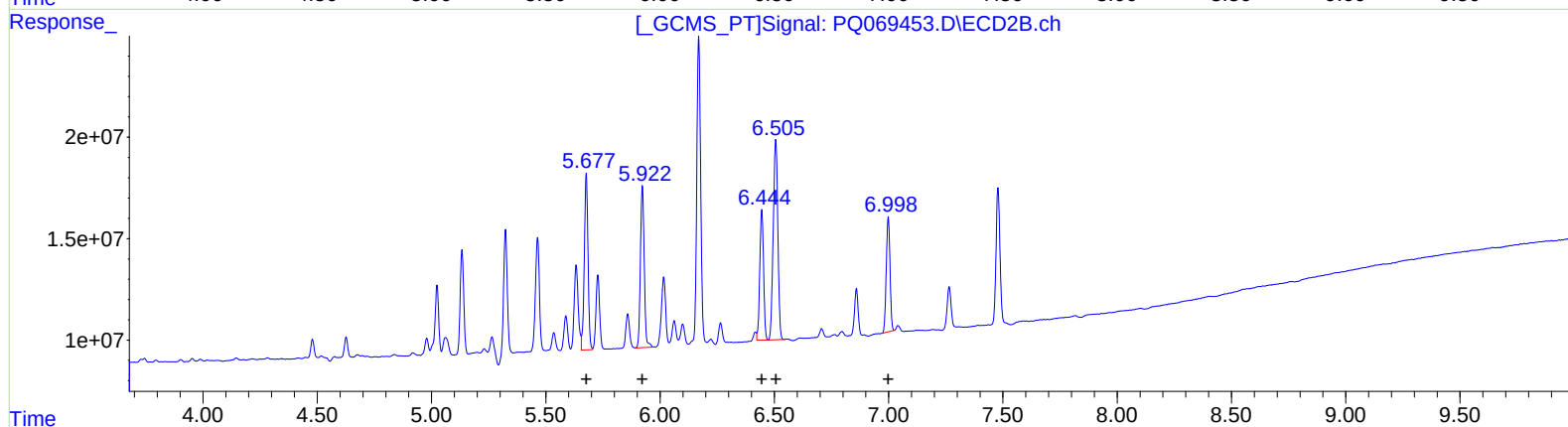
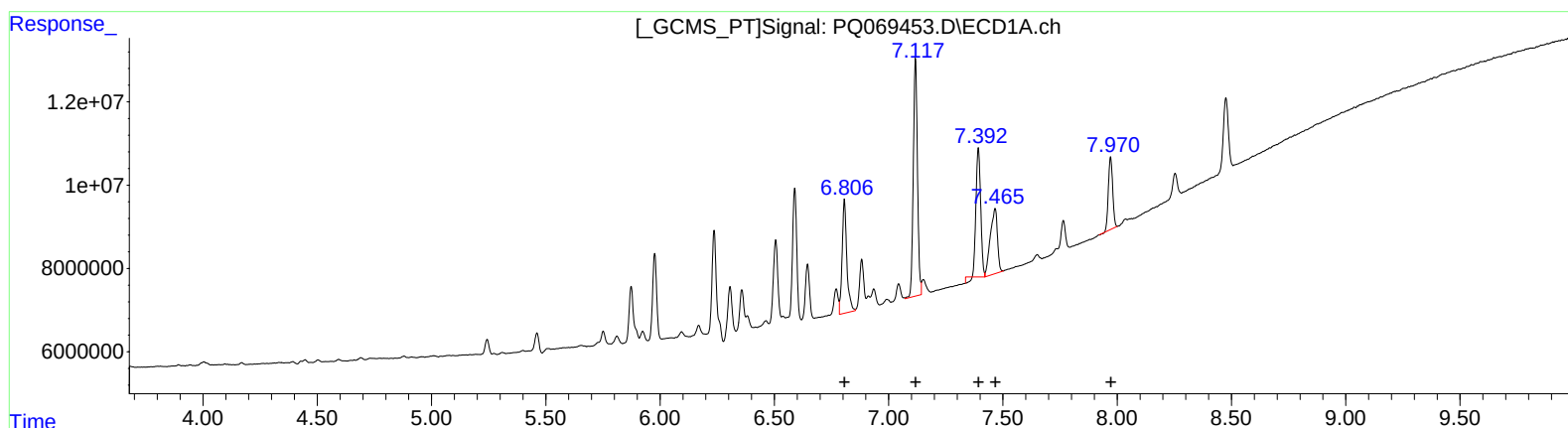
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC100

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:14:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

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

(36) AR-1262-1 (L8)

R.T.	Response	Conc
6.81	39050147	104.20
7.12	72475035	100.20
7.39	46735885	99.28
7.47	34022771	97.92
7.97	22843826	98.93

(36) AR-1262-1 #2 (L8)

R.T.	Response	Conc
5.68	98338531	109.54
5.92	91858022	110.75
6.45	73959920	110.61
6.51	137528434	109.40
7.00	63832520	106.87

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 23:49
 Operator : YP\AJ
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

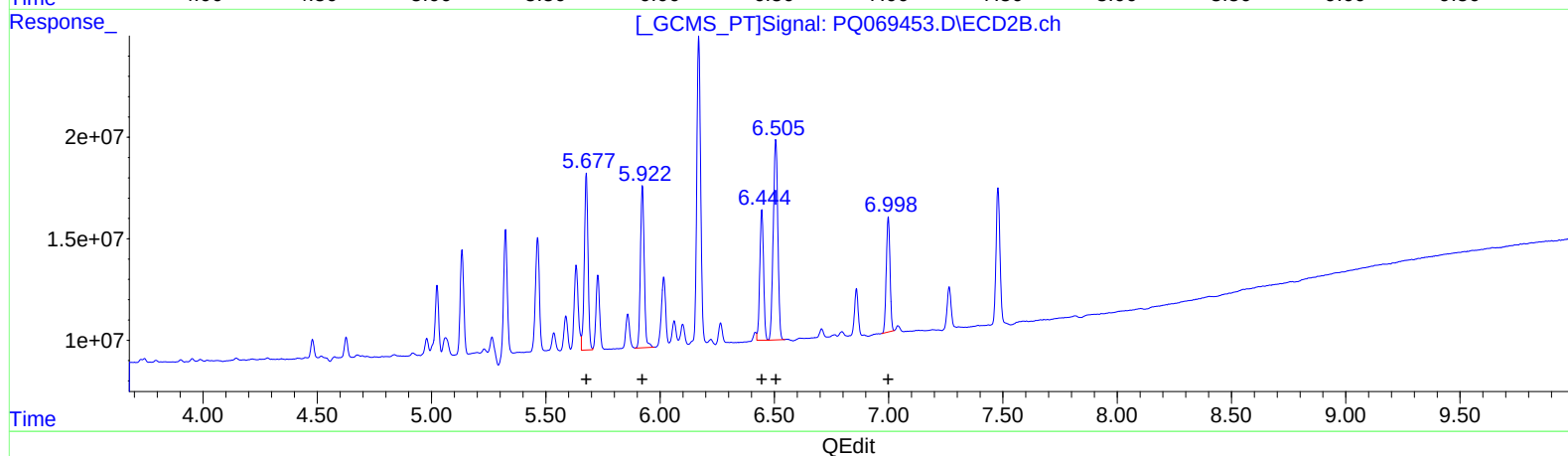
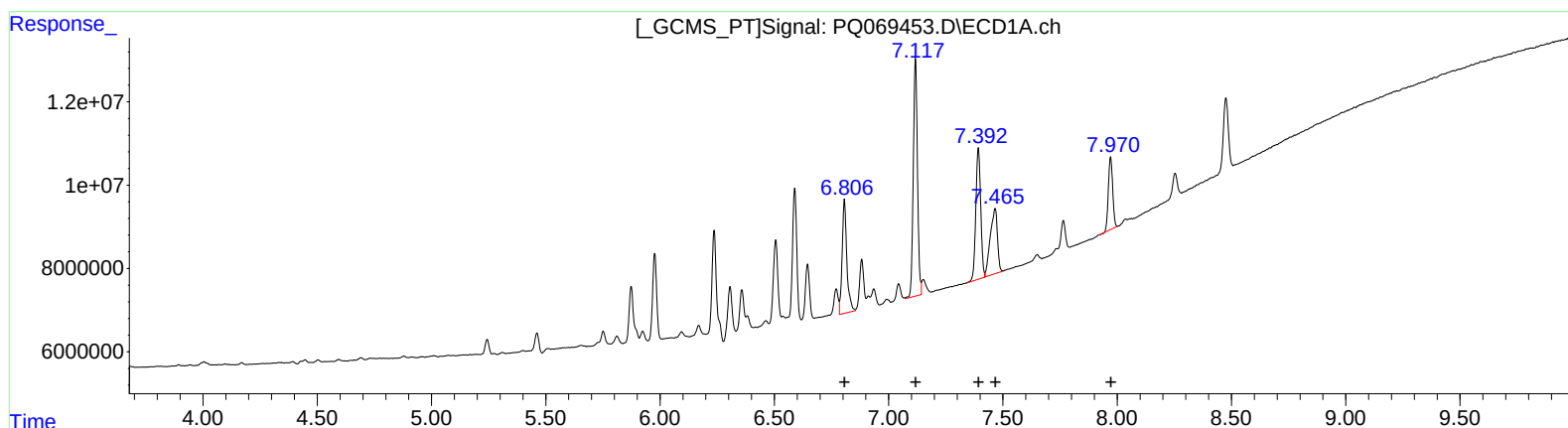
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC100

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:14:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

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



(36) AR-1262-1 (L8)
 R.T. Response Conc
 6.81 39050147 104.20
 7.12 72475035 100.20
 7.39 46923372 99.68
 7.47 34022771 97.92
 7.97 22843826 98.93
 (36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 98338531 109.54
 5.92 91858022 110.75
 6.45 73959920 110.61
 6.51 137528434 109.40
 7.00 63832520 106.87

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 00:04
 Operator : YP\AJ
 Sample : AR1262ICC200
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12622005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:14:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 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...	3.336	2.738	71075080	126.1E6	10.260	10.372
2) SA Decachlor...	8.476	7.480	54660969	156.6E6	20.394	21.489
Target Compounds						
36) L8 AR-1262-1	6.805	5.677	82404639	190.3E6	219.881	211.988
37) L8 AR-1262-2	7.117	5.922	152.1E6	176.6E6	210.308	212.924
38) L8 AR-1262-3	7.391	6.445	98304917	142.4E6	208.832m	212.898
39) L8 AR-1262-4	7.466	6.506	72963278	266.0E6	209.994	211.611
40) L8 AR-1262-5	7.971	6.998	47663485	125.6E6	206.418	210.312

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069454.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 00:04
Operator : YP\AJ
Sample : AR1262ICC200
Misc :
ALS Vial : 34 Sample Multiplier: 1

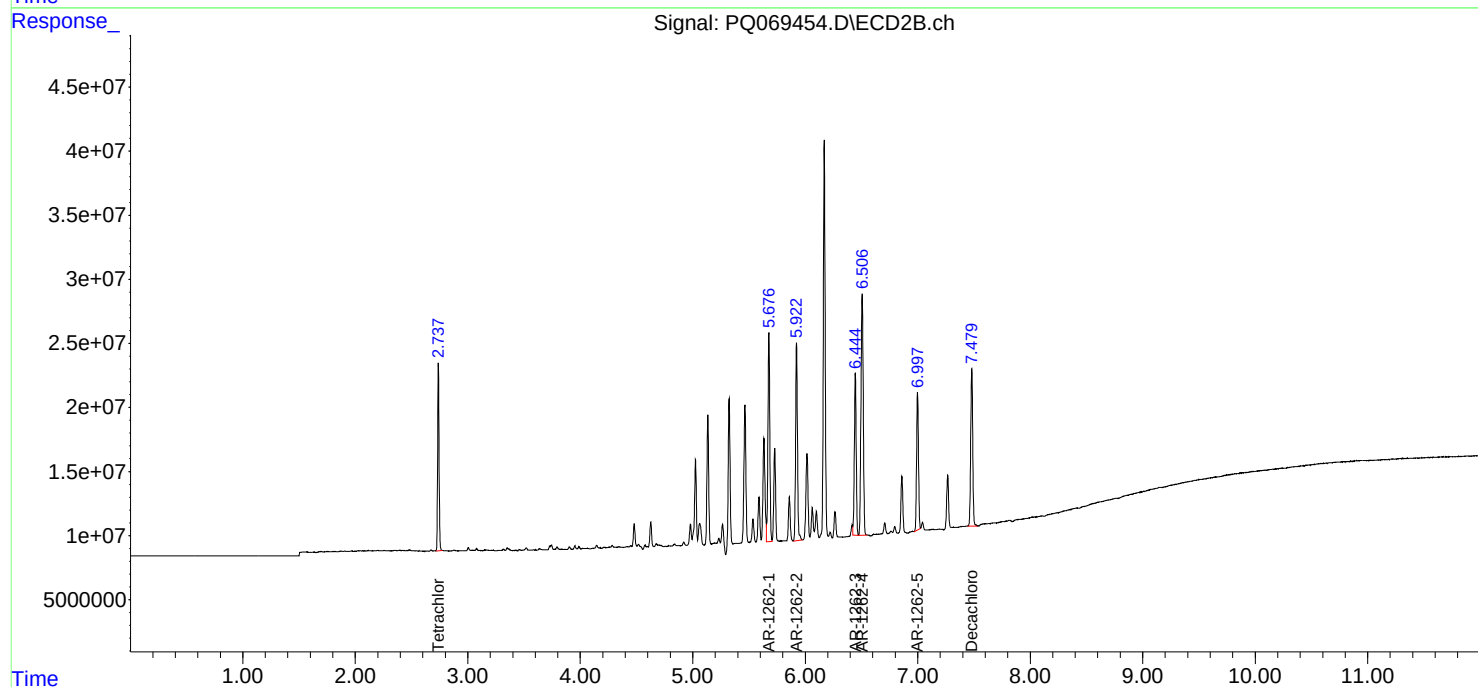
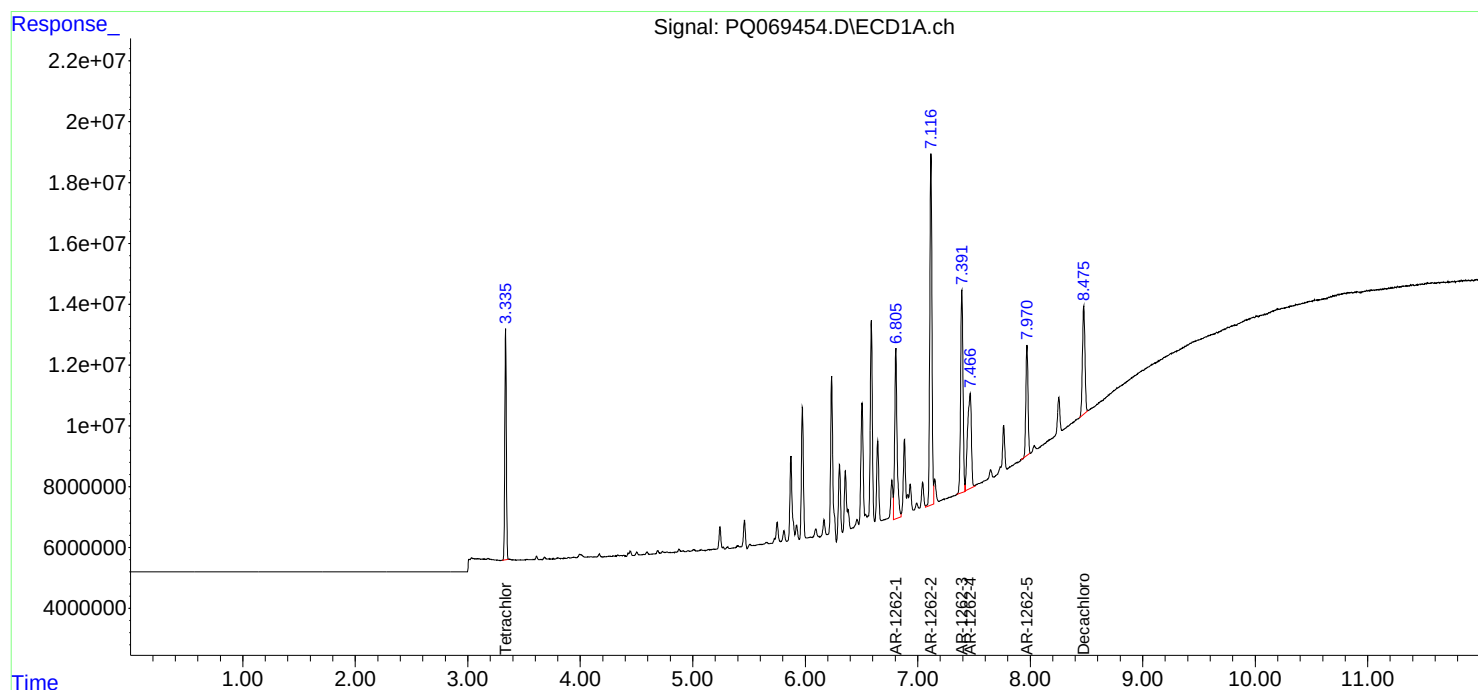
Instrument :
ECD_Q
ClientSampleId :
AR12622005

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:14:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 02:12:19 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



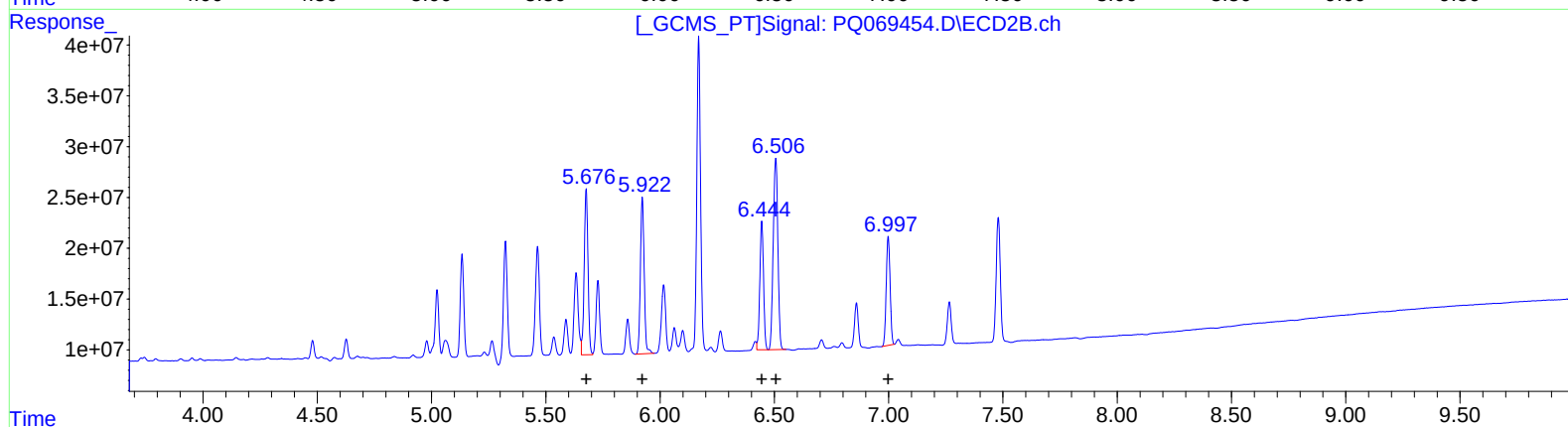
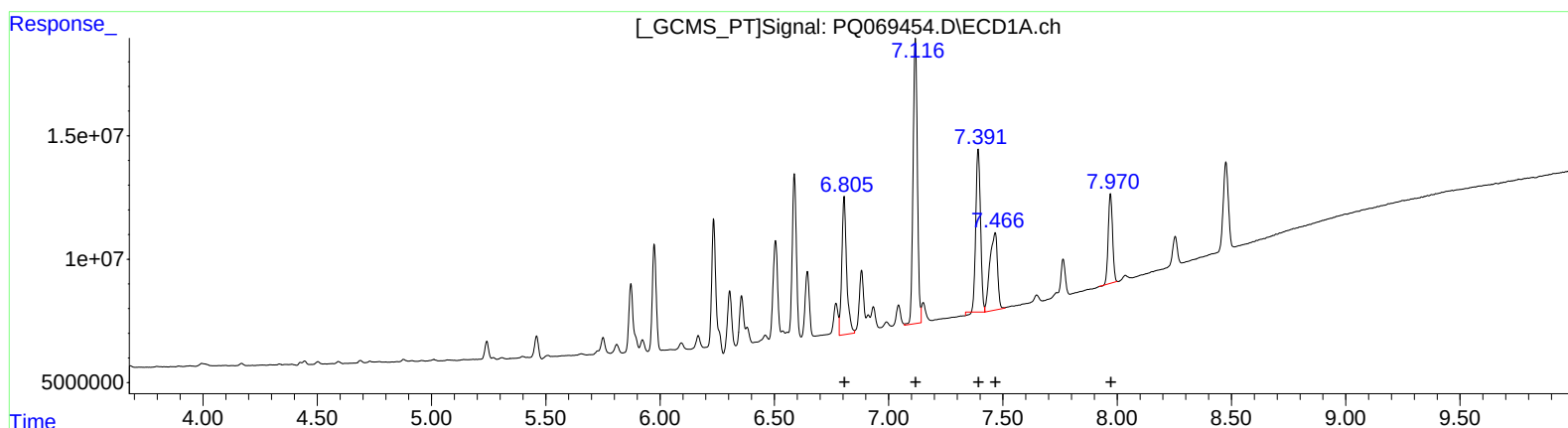
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 00:04
 Operator : YP\AJ
 Sample : AR1262ICC200
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC200

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:14:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 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

(36) AR-1262-1 (L8)
 R.T. Response Conc
 6.81 82404639 219.88
 7.12 152117550 210.31
 7.39 98041844 208.27
 7.47 72963278 209.99
 7.97 47663485 206.42

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 190312485 211.99
 5.92 176604899 212.92
 6.44 142358788 212.90
 6.51 266018494 211.61
 7.00 125620182 210.31

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 00:04
 Operator : YP\AJ
 Sample : AR1262ICC200
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

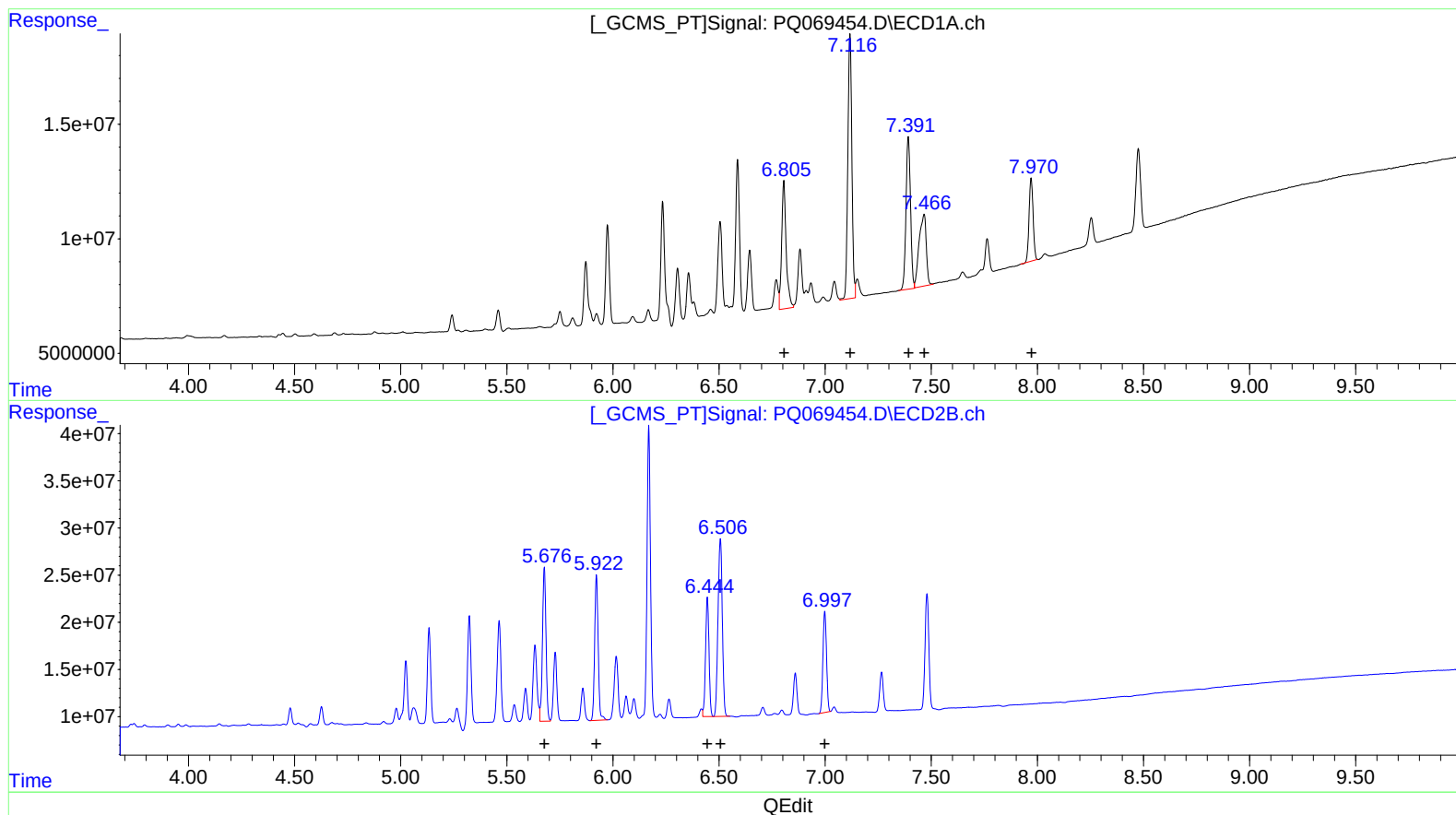
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC200

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:14:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

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



(36) AR-1262-1 (L8)
 R.T. Response Conc
 6.81 82404639 219.88
 7.12 152117550 210.31
 7.39 98304917 208.83
 7.47 72963278 209.99
 7.97 47663485 206.42

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 190312485 211.99
 5.92 176604899 212.92
 6.44 142358788 212.90
 6.51 266018494 211.61
 7.00 125620182 210.31

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 00:20
 Operator : YP\AJ
 Sample : AR1262ICC400
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12623006

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:14:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 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...	3.337	2.738	138.5E6	243.1E6	20.000	20.000
2) SA Decachlor...	8.477	7.479	107.2E6	291.5E6	40.000	40.000
Target Compounds						
36) L8 AR-1262-1	6.807	5.677	149.9E6	359.1E6	400.000	400.000
37) L8 AR-1262-2	7.118	5.923	289.3E6	331.8E6	400.000	400.000
38) L8 AR-1262-3	7.393	6.445	187.5E6	267.5E6	398.304m	400.000
39) L8 AR-1262-4	7.467	6.506	139.0E6	502.8E6	400.000	400.000
40) L8 AR-1262-5	7.973	6.998	92363081	238.9E6	400.000	400.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 00:20
Operator : YP\AJ
Sample : AR1262ICC400
Misc :
ALS Vial : 35 Sample Multiplier: 1

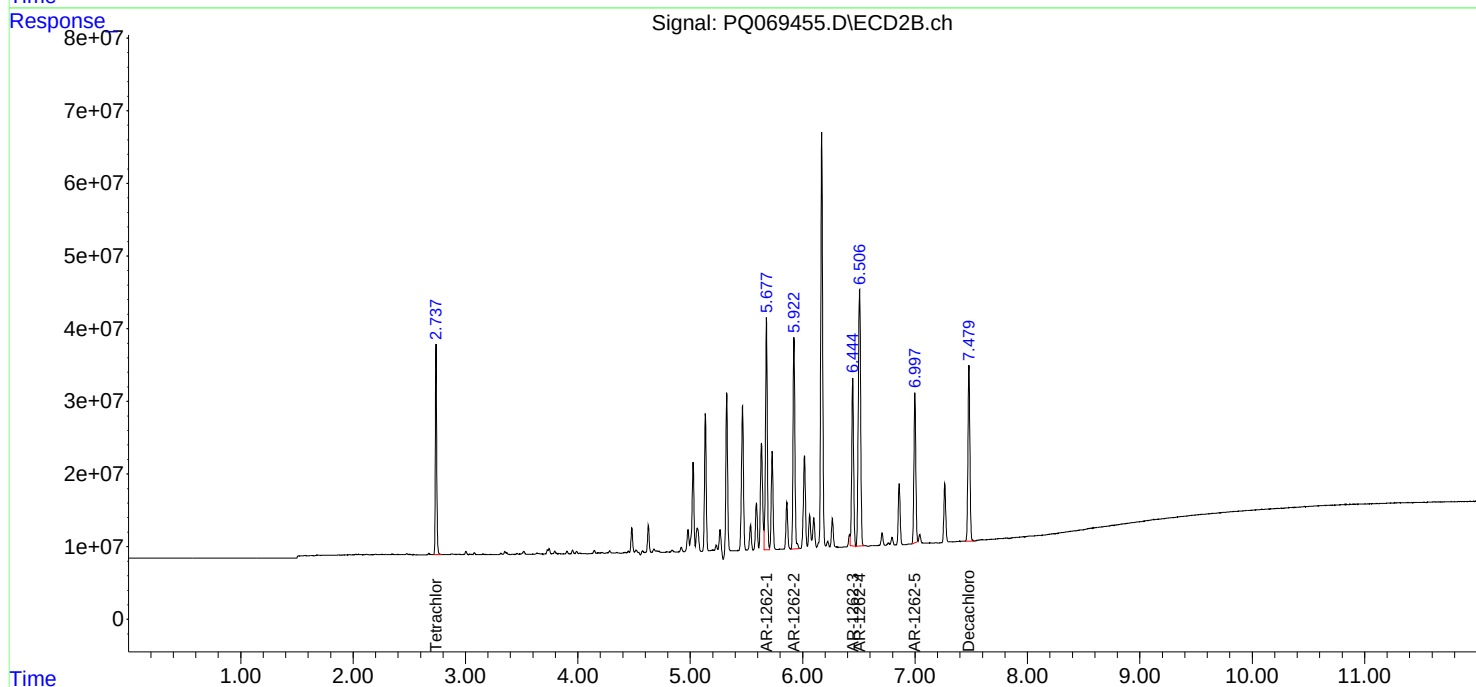
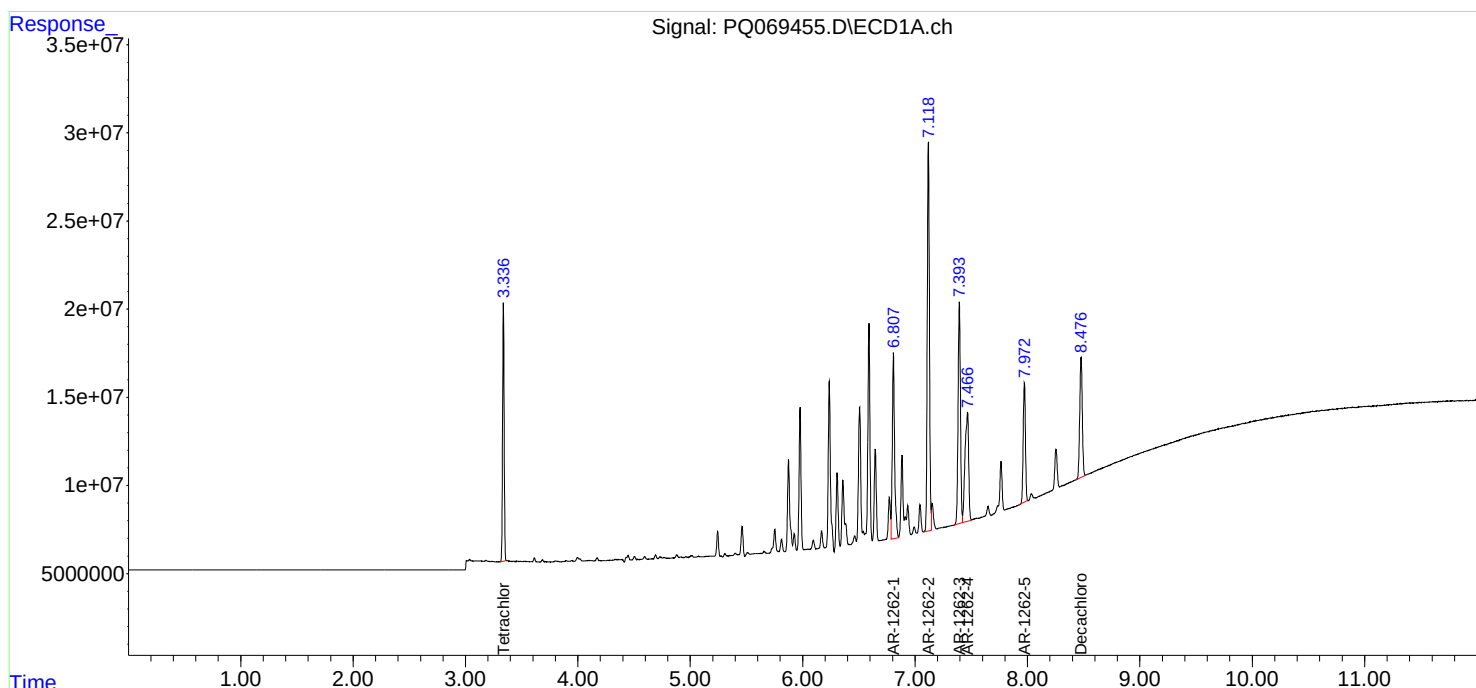
Instrument :
ECD_Q
ClientSampleId :
AR12623006

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:14:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 02:12:19 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_Q\Data\PQ111824\
 Data File : PQ069455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 00:20
 Operator : YP\AJ
 Sample : AR1262ICC400
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

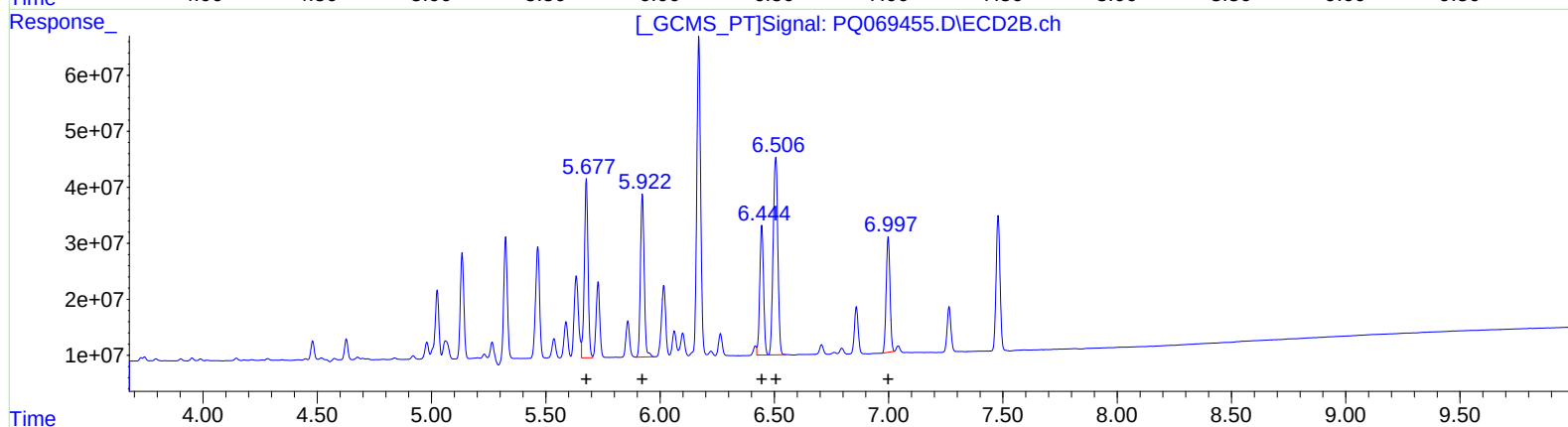
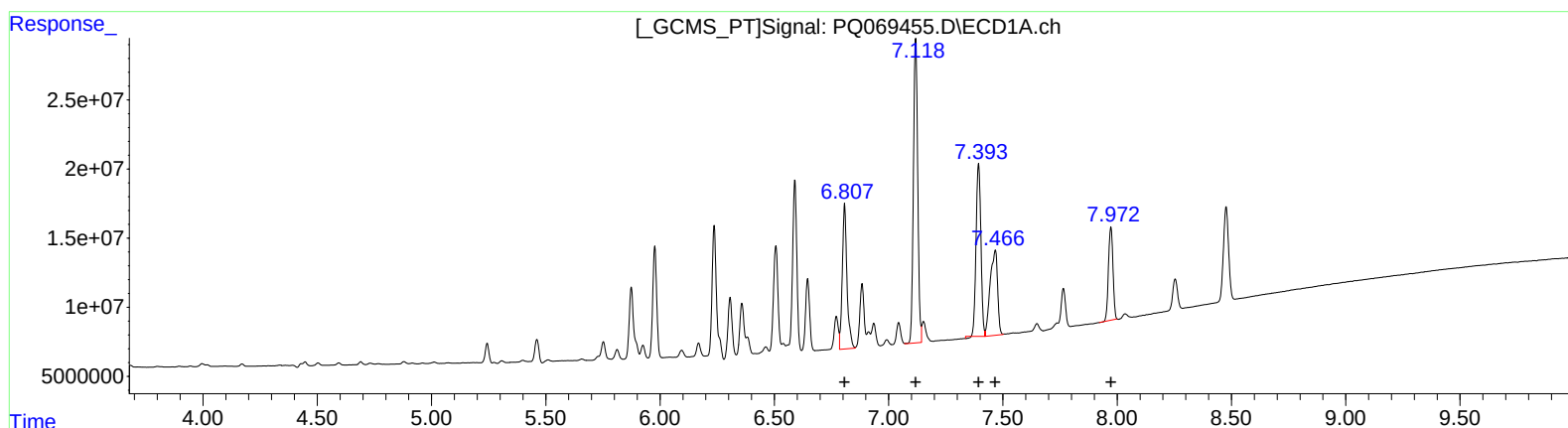
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:14:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 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

(36) AR-1262-1 (L8)
 R.T. Response Conc
 6.81 149907527 400.00
 7.12 289323501 400.00
 7.39 186939290 397.12
 7.47 138981506 400.00
 7.97 92363081 400.00

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 359101287 400.00
 5.92 331770903 400.00
 6.44 267469090 400.00
 6.51 502844746 400.00
 7.00 238921360 400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 00:20
Operator : YP\AJ
Sample : AR1262ICC400
Misc :
ALS Vial : 35 Sample Multiplier: 1

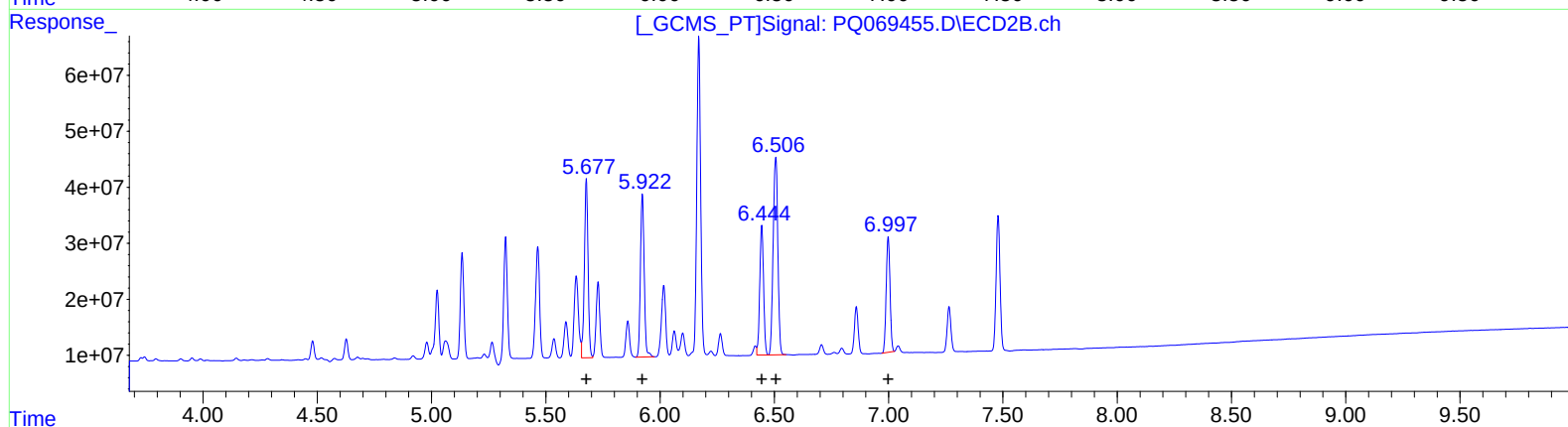
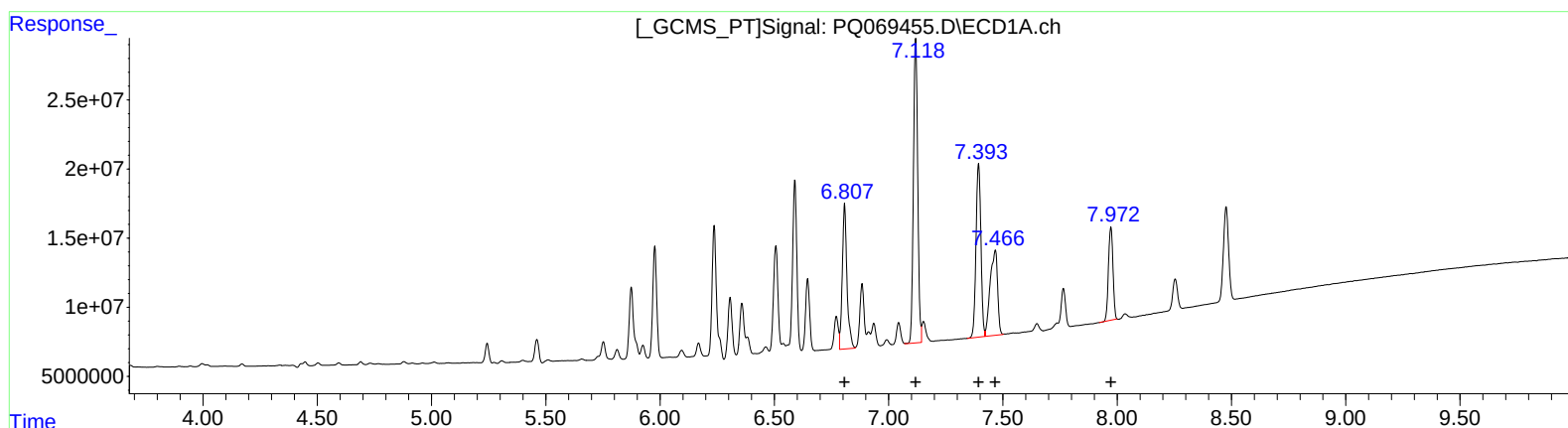
Instrument :
ECD_Q
LabSampleId :
AR1262ICC400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:14:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 02:12:19 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

(36) AR-1262-1 (L8)
R.T. Response Conc
6.81 149907527 400.00
7.12 289323501 400.00
7.39 187496377 398.30
7.47 138981506 400.00
7.97 92363081 400.00

(36) AR-1262-1 #2 (L8)
R.T. Response Conc
5.68 359101287 400.00
5.92 331770903 400.00
6.44 267469090 400.00
6.51 502844746 400.00
7.00 238921360 400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 00:35
 Operator : YP\AJ
 Sample : AR1262ICC800
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12624007

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:14:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 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...	3.338	2.738	265.4E6	459.0E6	38.319	37.764
2) SA Decachlor...	8.477	7.479	205.0E6	552.2E6	76.468	75.784
Target Compounds						
36) L8 AR-1262-1	6.807	5.677	283.5E6	674.4E6	756.465	751.257
37) L8 AR-1262-2	7.119	5.923	555.5E6	626.5E6	768.012	755.305
38) L8 AR-1262-3	7.394	6.446	358.6E6	509.1E6	761.682m	761.392
39) L8 AR-1262-4	7.467	6.507	266.8E6	955.0E6	767.871	759.698
40) L8 AR-1262-5	7.973	6.999	177.4E6	458.6E6	768.462	767.860

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 00:35
Operator : YP\AJ
Sample : AR1262ICC800
Misc :
ALS Vial : 36 Sample Multiplier: 1

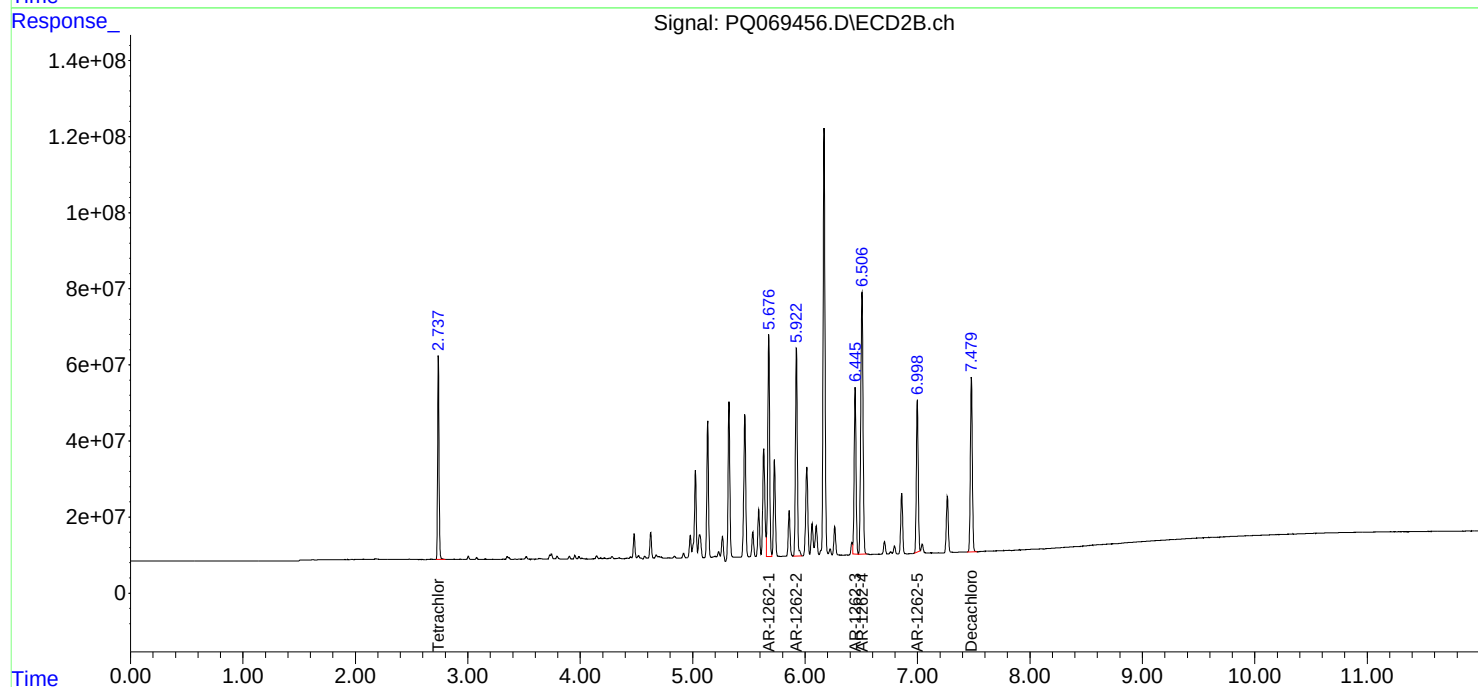
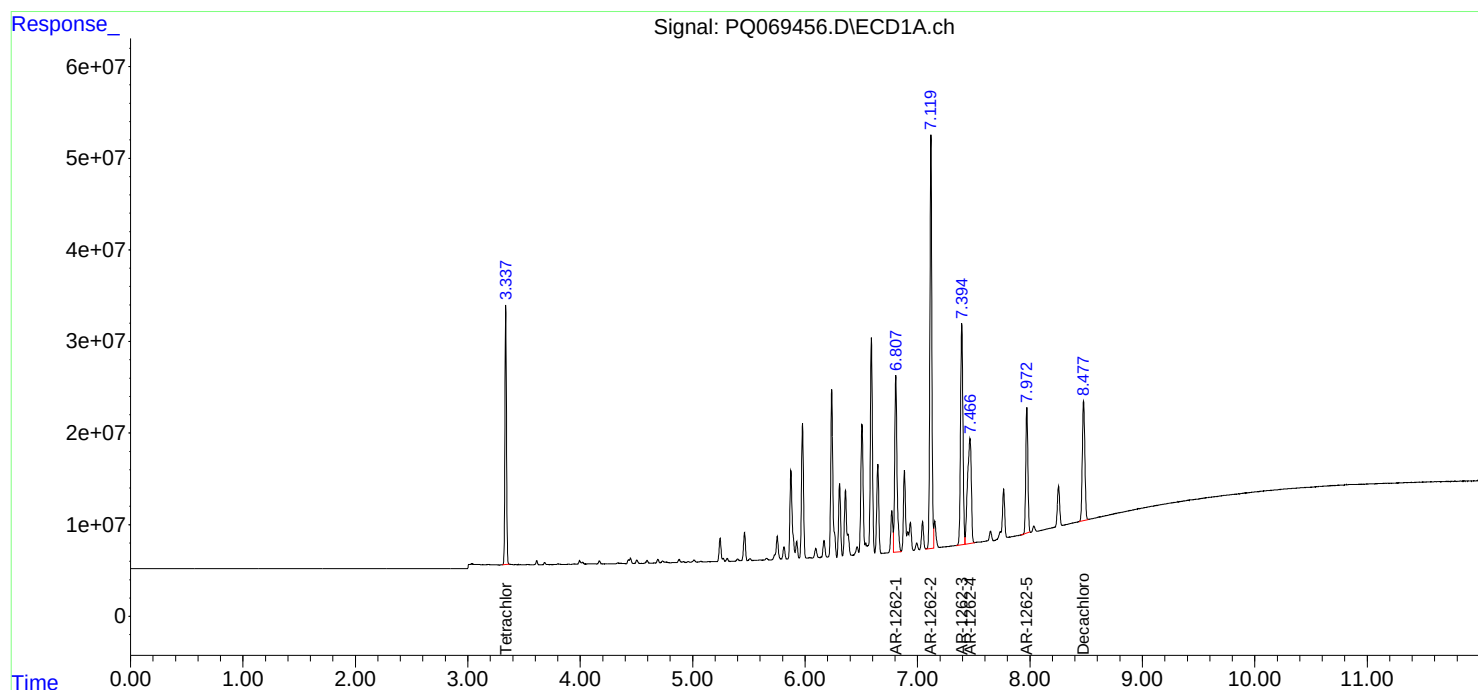
Instrument :
ECD_Q
ClientSampleId :
AR12624007

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:14:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 02:12:19 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_Q\Data\PQ111824\
 Data File : PQ069456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 00:35
 Operator : YP\AJ
 Sample : AR1262ICC800
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

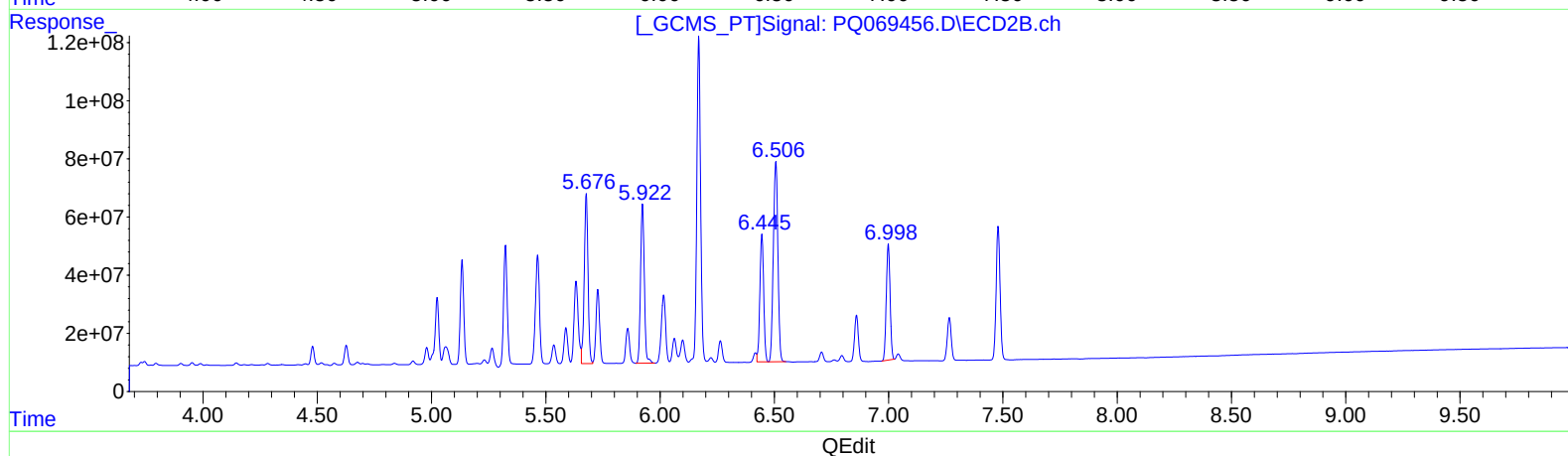
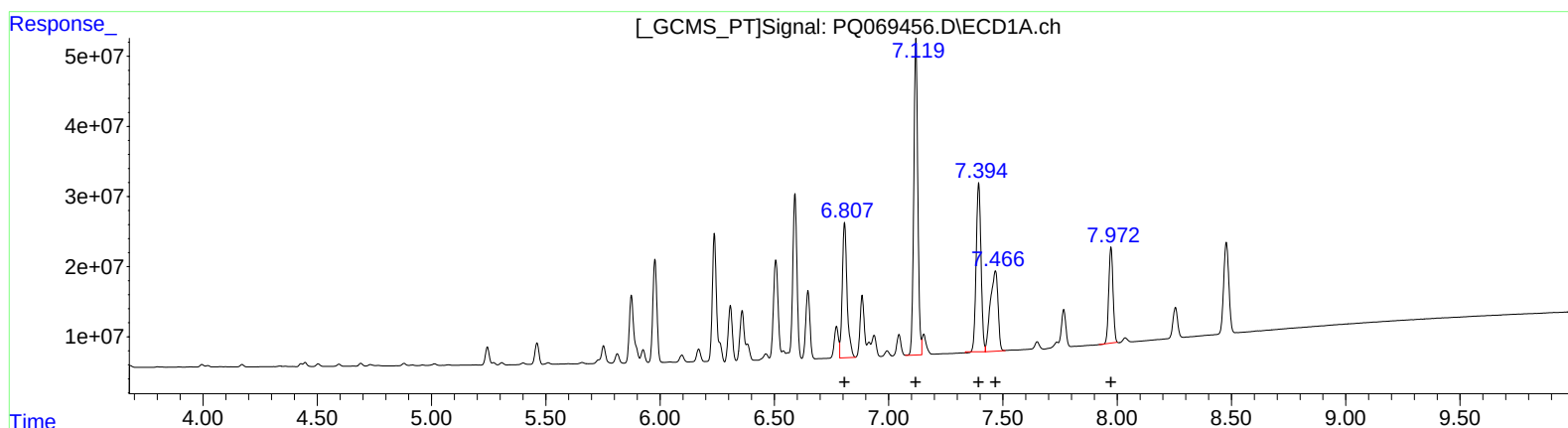
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:14:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 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

(36) AR-1262-1 (L8)
 R.T. Response Conc
 6.81 283499631 756.47
 7.12 555509710 768.01
 7.39 357388008 759.21
 7.47 266799766 767.87
 7.97 177443845 768.46

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 674443371 751.26
 5.92 626470318 755.30
 6.45 509121972 761.39
 6.51 955025590 759.70
 7.00 458645130 767.86

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 00:35
 Operator : YP\AJ
 Sample : AR1262ICC800
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

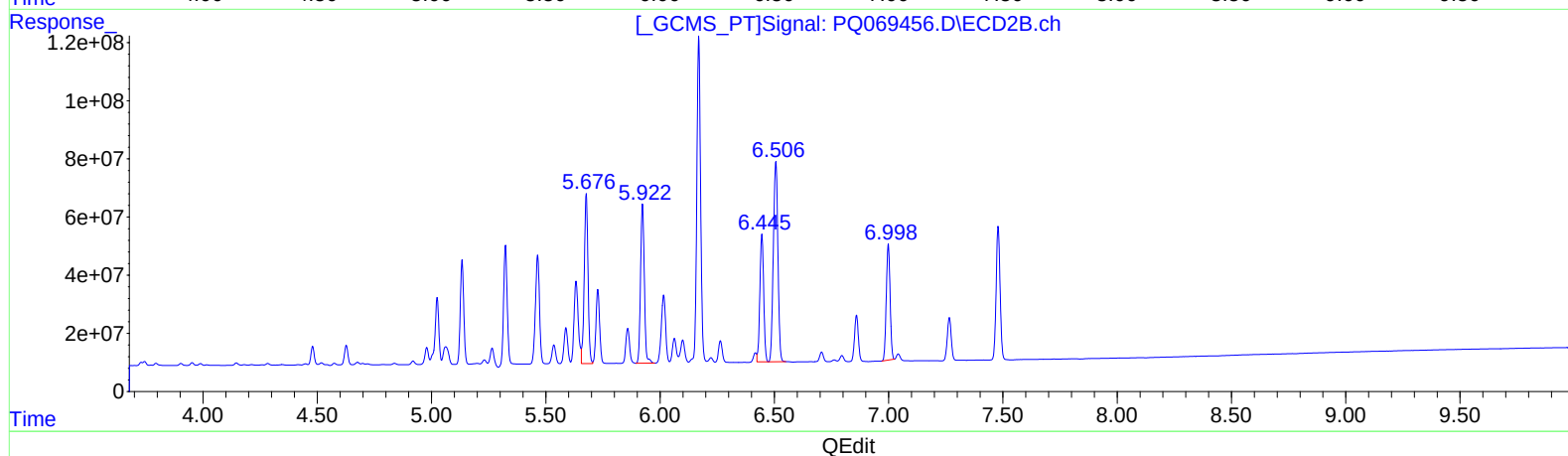
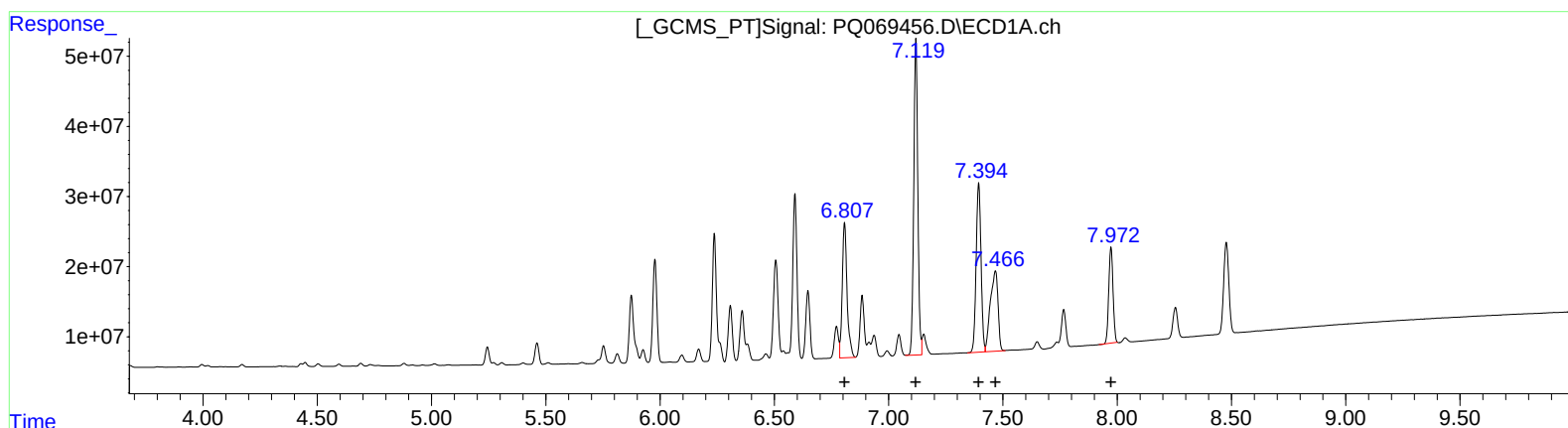
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC800

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:14:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

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



(36) AR-1262-1 (L8)
 R.T. Response Conc
 6.81 283499631 756.47
 7.12 555509710 768.01
 7.39 358551538 761.68
 7.47 266799766 767.87
 7.97 177443845 768.46

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 674443371 751.26
 5.92 626470318 755.30
 6.45 509121972 761.39
 6.51 955025590 759.70
 7.00 458645130 767.86

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 00:51
 Operator : YP\AJ
 Sample : AR1262ICC1600
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12625008

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:15:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 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...	3.338	2.738	511.4E6	858.7E6	73.821	70.654
2) SA Decachlor...	8.478	7.480	388.2E6	1012.2E6	144.845	138.915
Target Compounds						
36) L8 AR-1262-1	6.808	5.677	541.0E6	1257.3E6	1443.499	1400.452
37) L8 AR-1262-2	7.119	5.923	1075.7E6	1172.4E6	1487.147	1413.535
38) L8 AR-1262-3	7.394	6.445	688.8E6	942.3E6	1463.150m	1409.208
39) L8 AR-1262-4	7.469	6.507	510.4E6	1767.0E6	1468.992	1405.611
40) L8 AR-1262-5	7.973	6.998	338.8E6	850.5E6	1467.299	1423.938

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 00:51
Operator : YP\AJ
Sample : AR1262ICC1600
Misc :
ALS Vial : 37 Sample Multiplier: 1

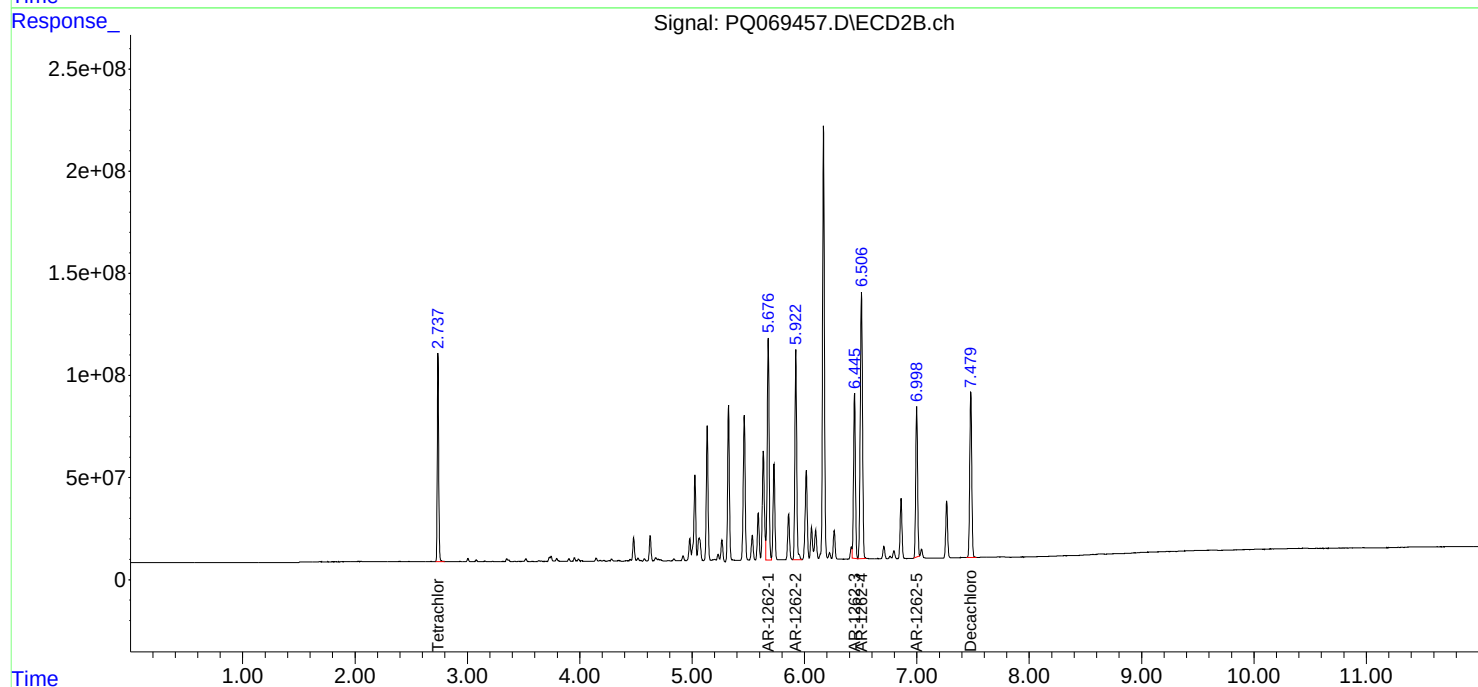
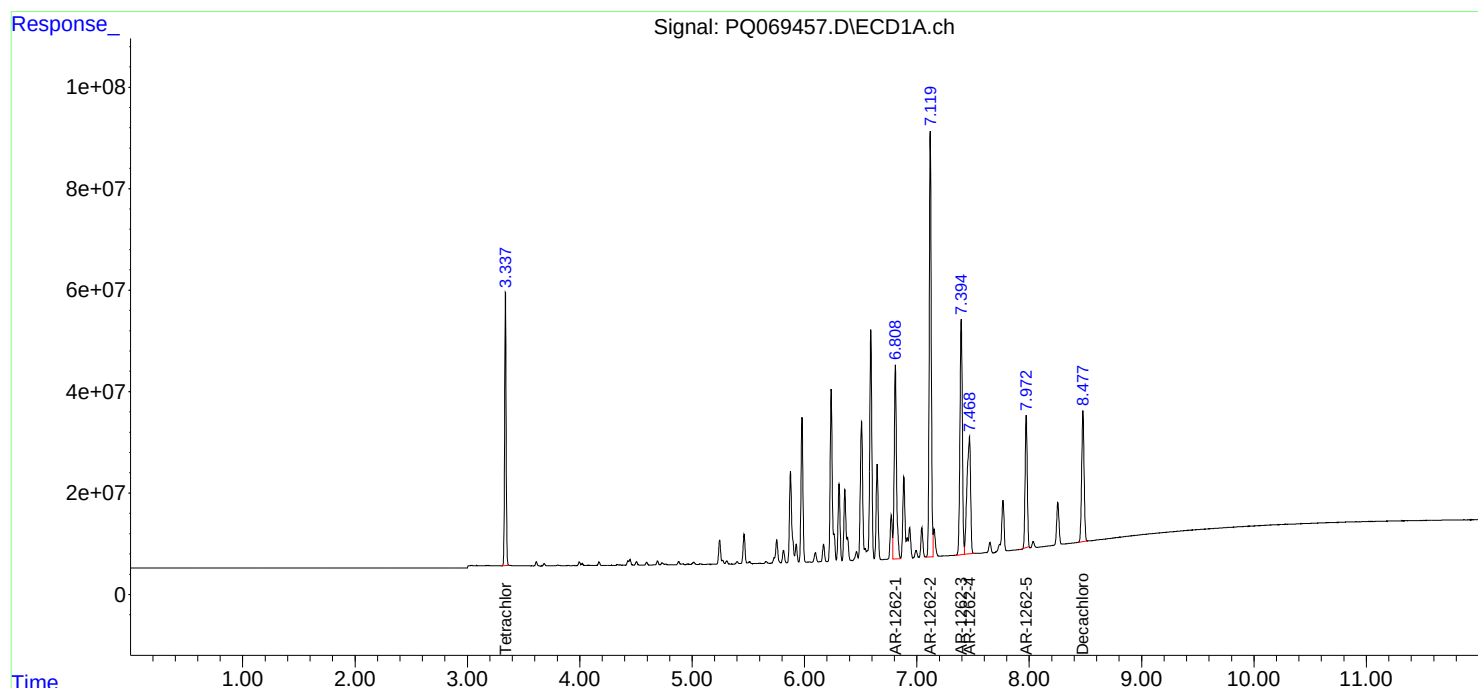
Instrument :
ECD_Q
ClientSampleId :
AR12625008

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:15:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 02:12:19 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_Q\Data\PQ111824\
Data File : PQ069457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 00:51
Operator : YP\AJ
Sample : AR1262ICC1600
Misc :
ALS Vial : 37 Sample Multiplier: 1

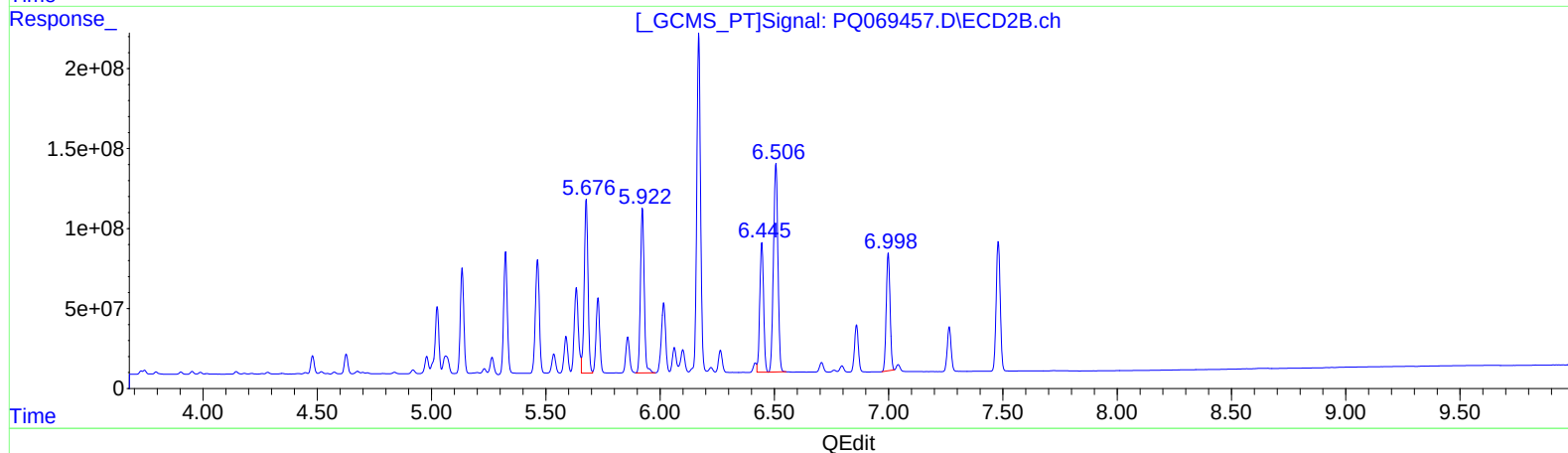
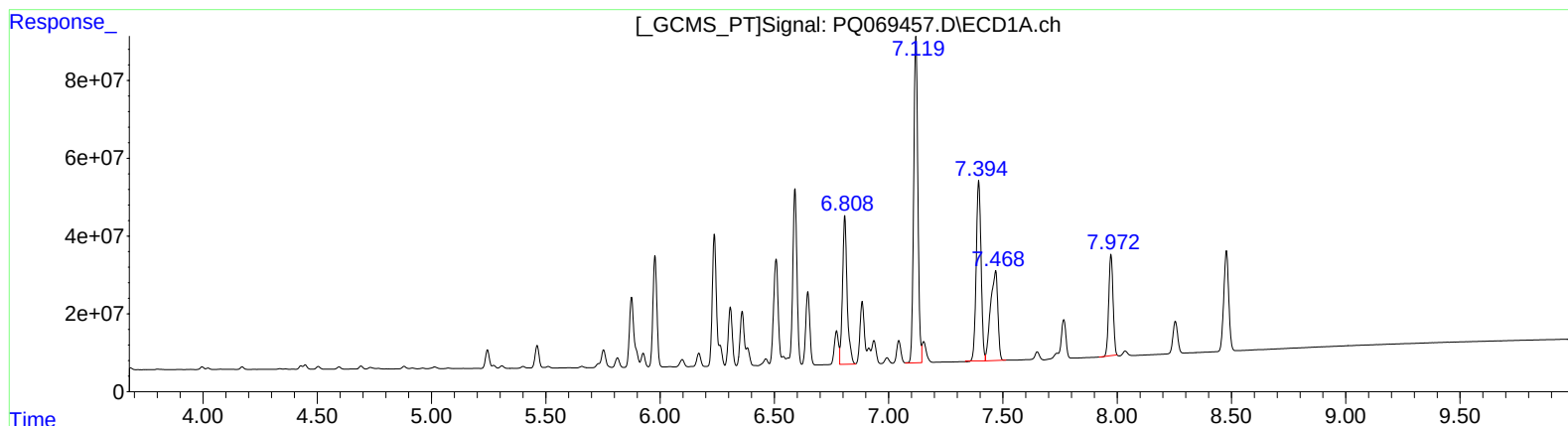
Instrument :
ECD_Q
LabSampleId :
AR1262ICC1600

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 02:15:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 19 02:12:19 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

(36) AR-1262-1 (L8)
R.T. Response Conc
6.81 540978569 1443.50
7.12 1075666359 1487.15
7.39 687947271 1461.43
7.47 510406635 1468.99
7.97 338810567 1467.30

(36) AR-1262-1 #2 (L8)
R.T. Response Conc
5.68 1257260406 1400.45
5.92 1172424714 1413.54
6.45 942299266 1409.21
6.51 1767010538 1405.61
7.00 850522780 1423.94

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 00:51
 Operator : YP\AJ
 Sample : AR1262ICC1600
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

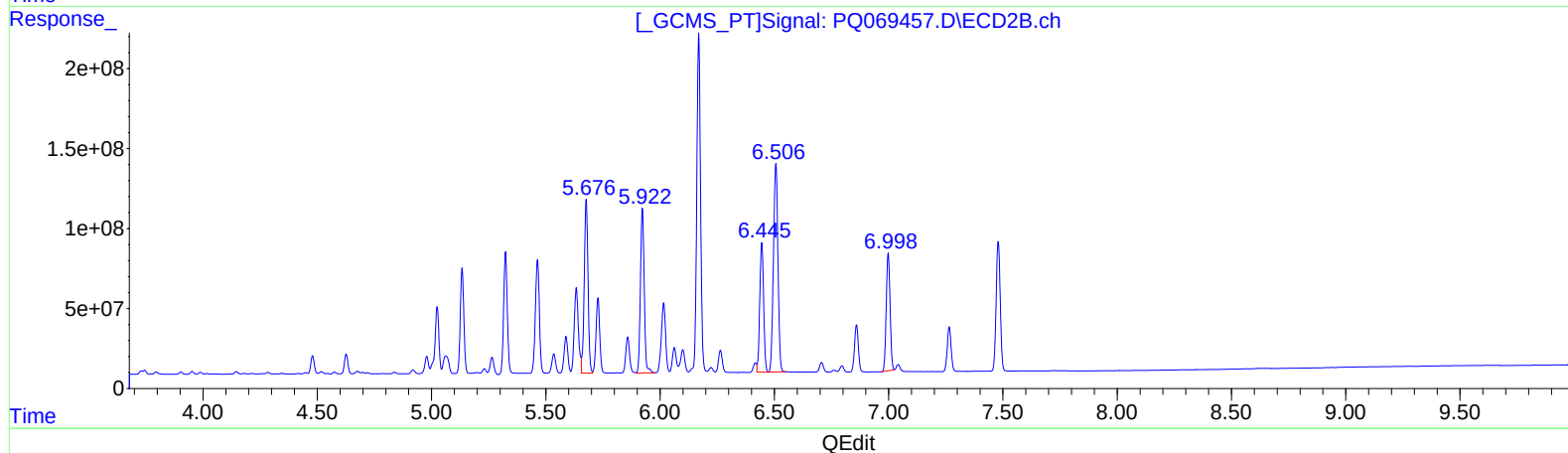
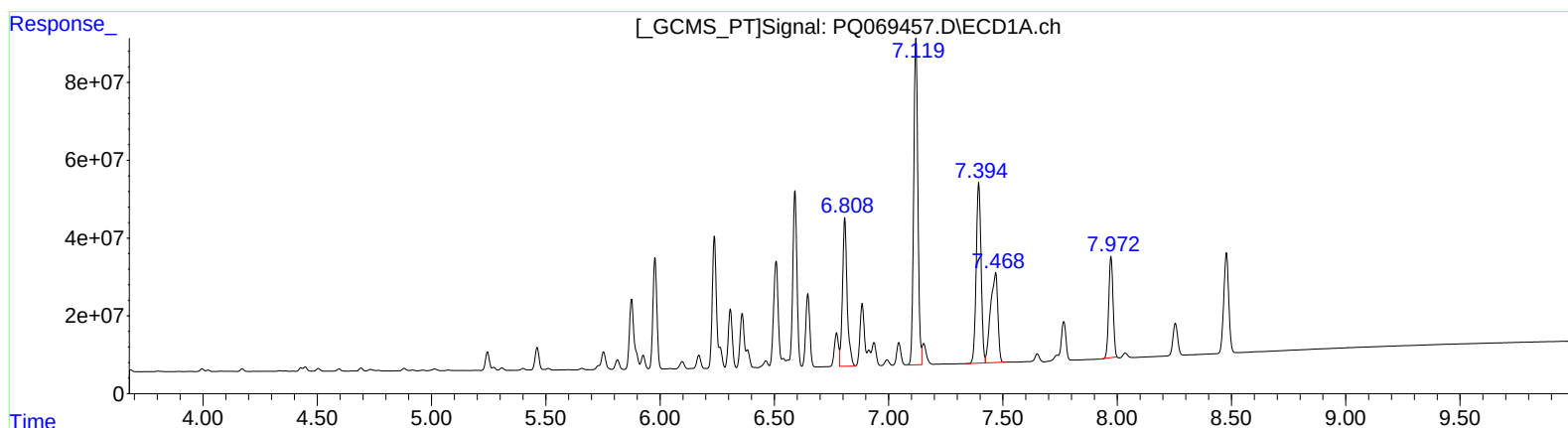
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC1600

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2024
 Supervised By :Ankita Jodhani 11/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:15:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 02:12:19 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

(36) AR-1262-1 (L8)
 R.T. Response Conc
 6.81 540978569 1443.50
 7.12 1075666359 1487.15
 7.39 688758146 1463.15
 7.47 510406635 1468.99
 7.97 338810567 1467.30

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 1257260406 1400.45
 5.92 1172424714 1413.54
 6.45 942299266 1409.21
 6.51 1767010538 1405.61
 7.00 850522780 1423.94

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:07
 Operator : YP\AJ
 Sample : AR1268ICC100
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12681009

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:18:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:17:33 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...	3.337	2.738	36282848	67573817	5.372	5.598
2) SA Decachlor...	8.477	7.479	66190701	189.5E6	10.874	11.522

Target Compounds

41) L9 AR-1268-1	7.390	6.445	83178061	208.1E6	109.608m	113.518
42) L9 AR-1268-2	7.470	6.508	74518402	195.7E6	107.810	112.436
43) L9 AR-1268-3	7.650	6.706	61980772	166.4E6	109.162	111.817
44) L9 AR-1268-4	7.973	6.998	26008443	70750088	107.450	110.271
45) L9 AR-1268-5	8.256	7.265	191.4E6	524.0E6	106.671	110.174

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 01:07
Operator : YP\AJ
Sample : AR1268ICC100
Misc :
ALS Vial : 38 Sample Multiplier: 1

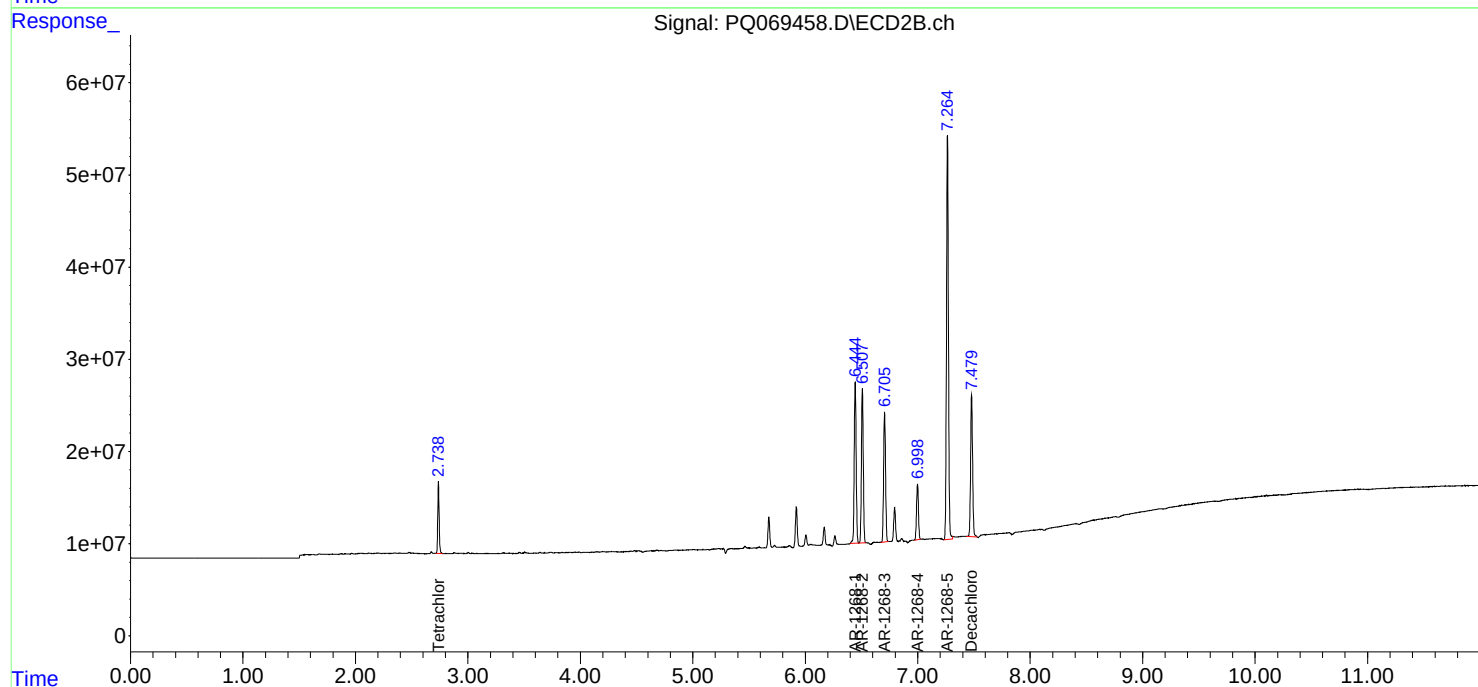
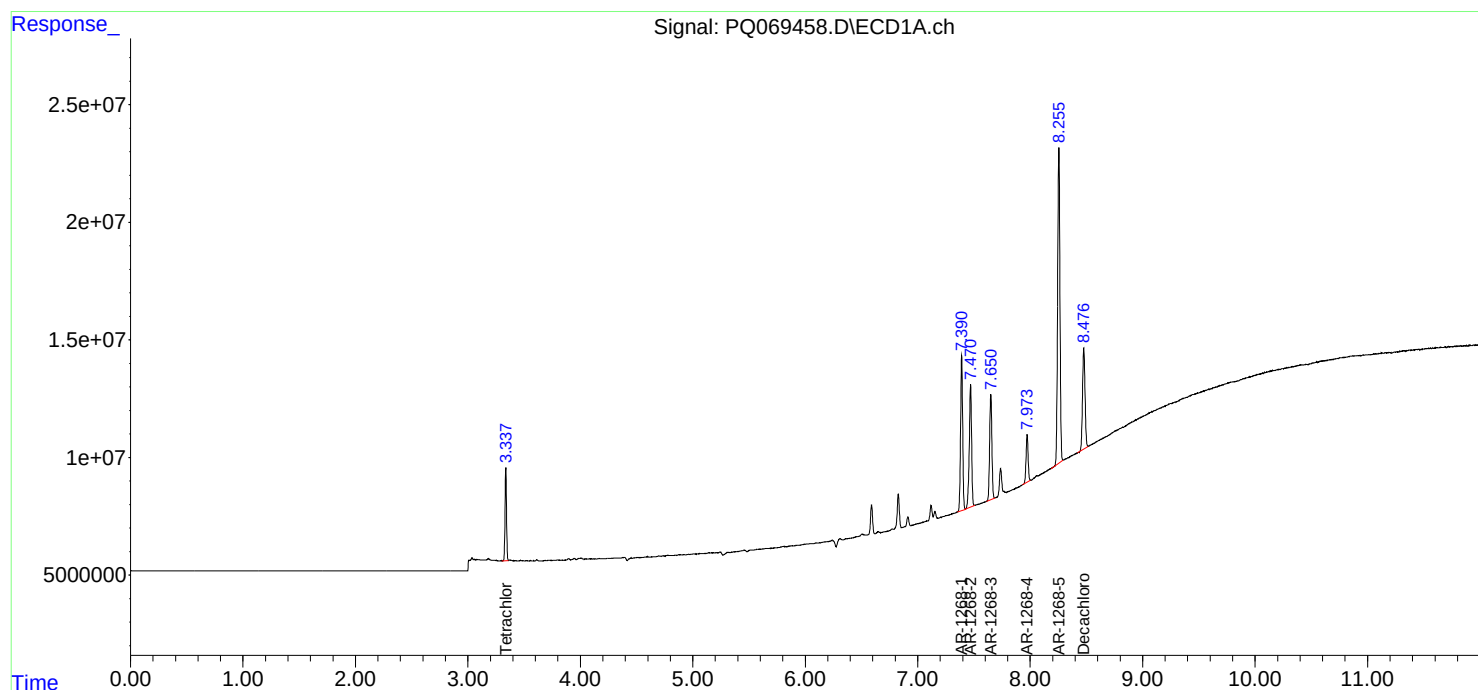
Instrument :
ECD_Q
ClientSampleId :
AR12681009

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:18:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:17:33 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_Q\Data\PQ111824\
 Data File : PQ069458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:07
 Operator : YP\AJ
 Sample : AR1268ICC100
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

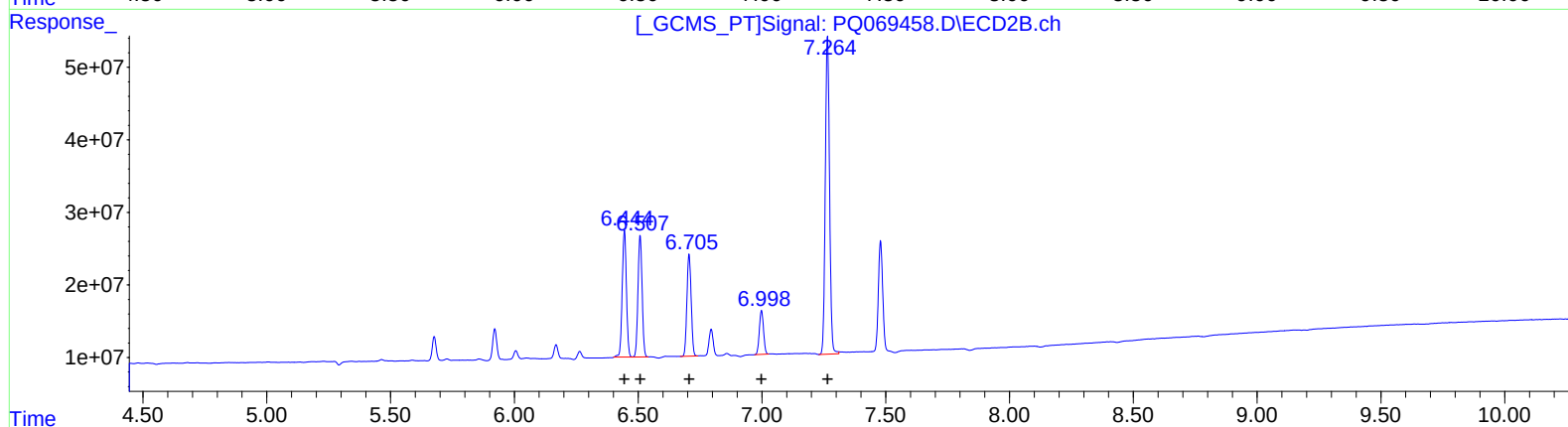
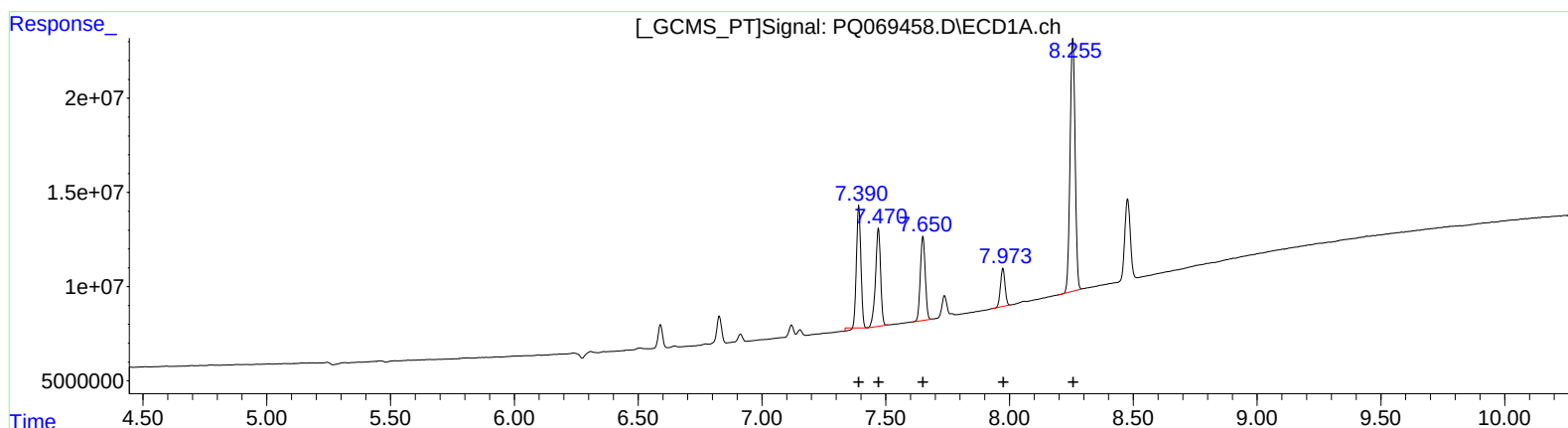
Instrument :
 ECD_Q
 LabSampleId :
 AR1268ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:18:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:17:33 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

(41) AR-1268-1 (L9)
 R.T. Response Conc
 7.39 83012681 109.39
 7.47 74518402 107.81
 7.65 61980772 109.16
 7.97 26008443 107.45
 8.26 191352860 106.67

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 6.44 208124818 113.52
 6.51 195670164 112.44
 6.71 166447830 111.82
 7.00 70750088 110.27
 7.26 524046556 110.17

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:07
 Operator : YP\AJ
 Sample : AR1268ICC100
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

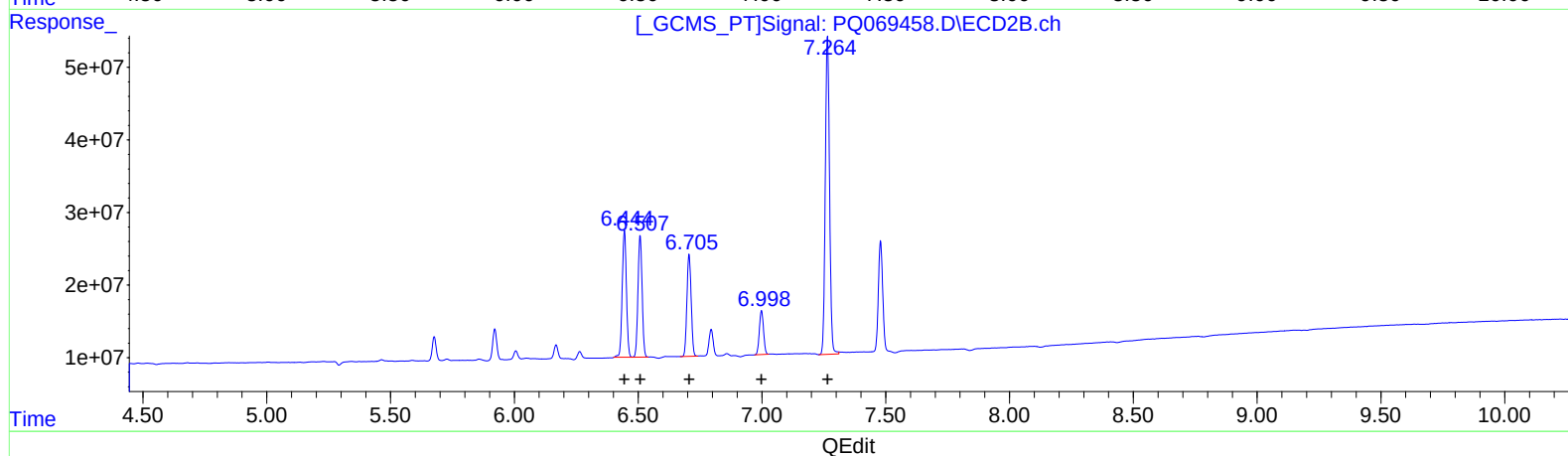
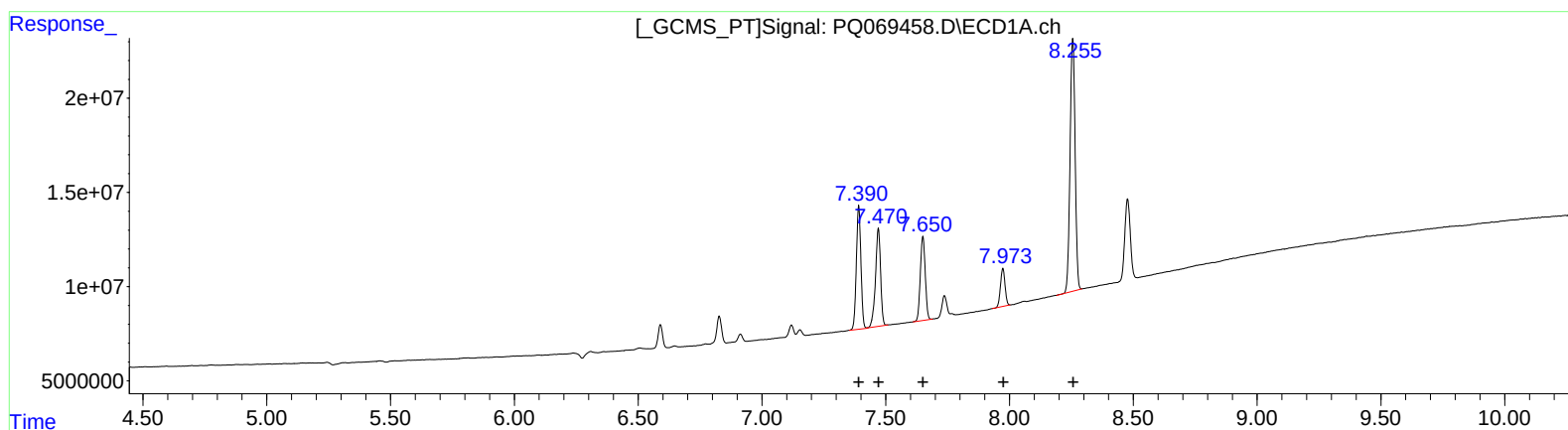
Instrument :
 ECD_Q
 LabSampleId :
 AR1268ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:18:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:17:33 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



(41) AR-1268-1 (L9)
 R.T. Response Conc
 7.39 83178061 109.61
 7.47 74518402 107.81
 7.65 61980772 109.16
 7.97 26008443 107.45
 8.26 191352860 106.67

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 6.44 208124818 113.52
 6.51 195670164 112.44
 6.71 166447830 111.82
 7.00 70750088 110.27
 7.26 524046556 110.17

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:22
 Operator : YP\AJ
 Sample : AR1268ICC200
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12682010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:18:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:17:33 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...	3.338	2.738	69505170	128.1E6	10.292	10.612
2) SA Decachlor...	8.479	7.480	125.7E6	351.7E6	20.647	21.389
Target Compounds						
41) L9 AR-1268-1	7.391	6.446	155.3E6	392.6E6	204.628m	214.135
42) L9 AR-1268-2	7.471	6.509	140.7E6	370.4E6	203.621	212.857
43) L9 AR-1268-3	7.651	6.706	116.0E6	318.8E6	204.239	214.173
44) L9 AR-1268-4	7.974	6.998	49213562	135.7E6	203.318	211.562
45) L9 AR-1268-5	8.256	7.265	366.2E6	996.8E6	204.149	209.574

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 01:22
Operator : YP\AJ
Sample : AR1268ICC200
Misc :
ALS Vial : 39 Sample Multiplier: 1

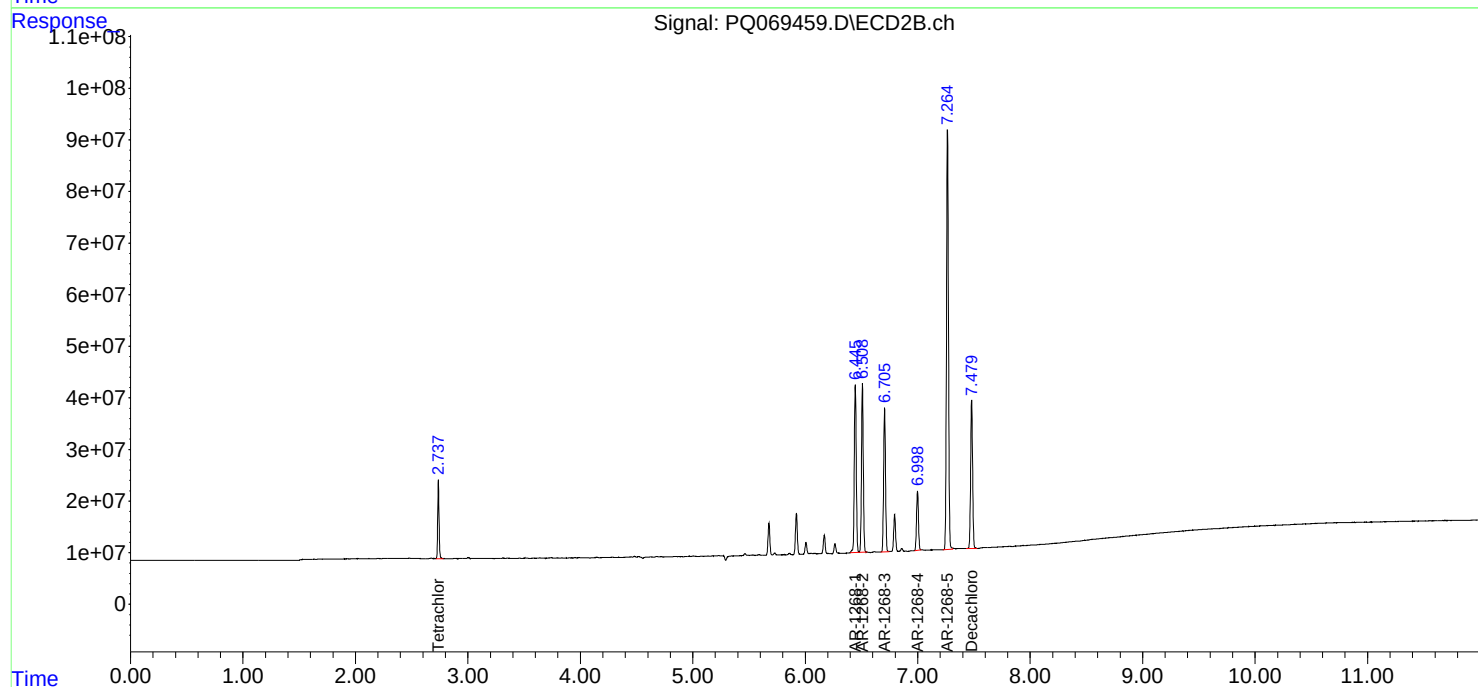
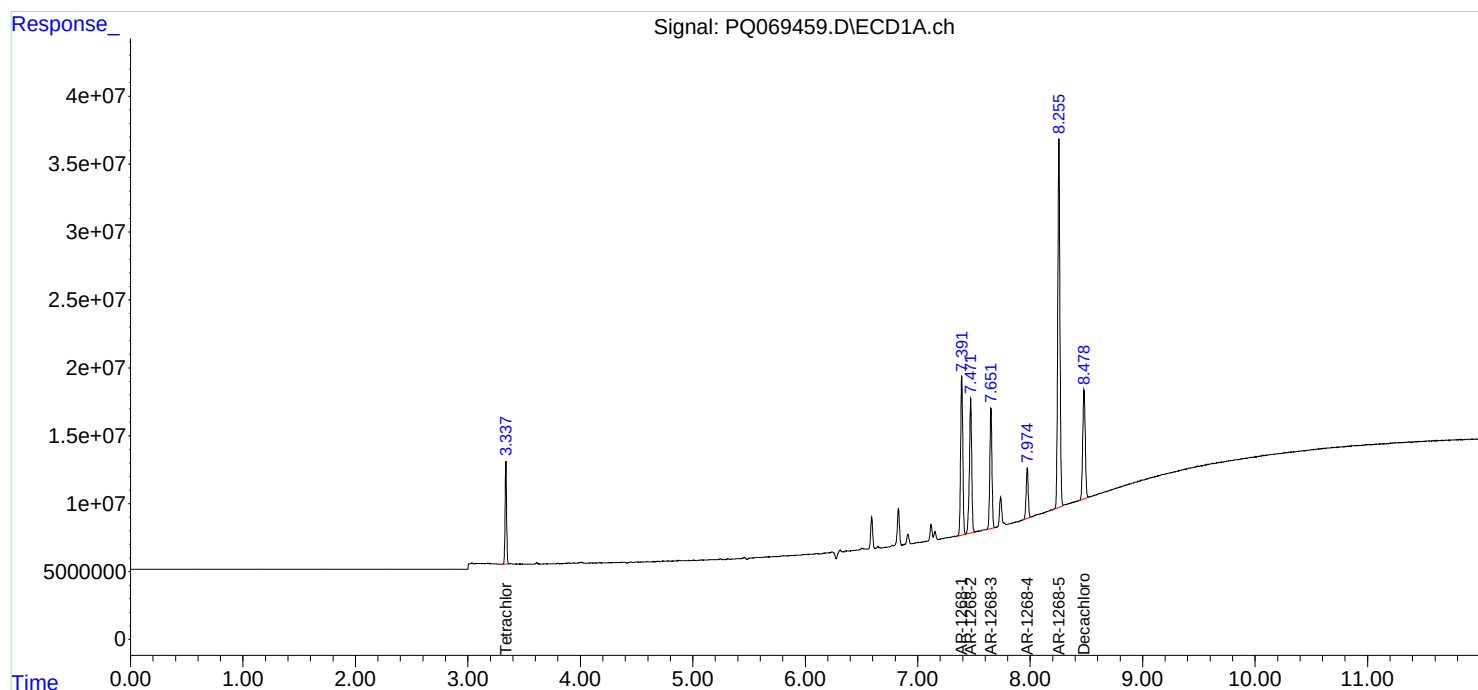
Instrument :
ECD_Q
ClientSampleId :
AR12682010

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:18:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:17:33 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_Q\Data\PQ111824\
 Data File : PQ069459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:22
 Operator : YP\AJ
 Sample : AR1268ICC200
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

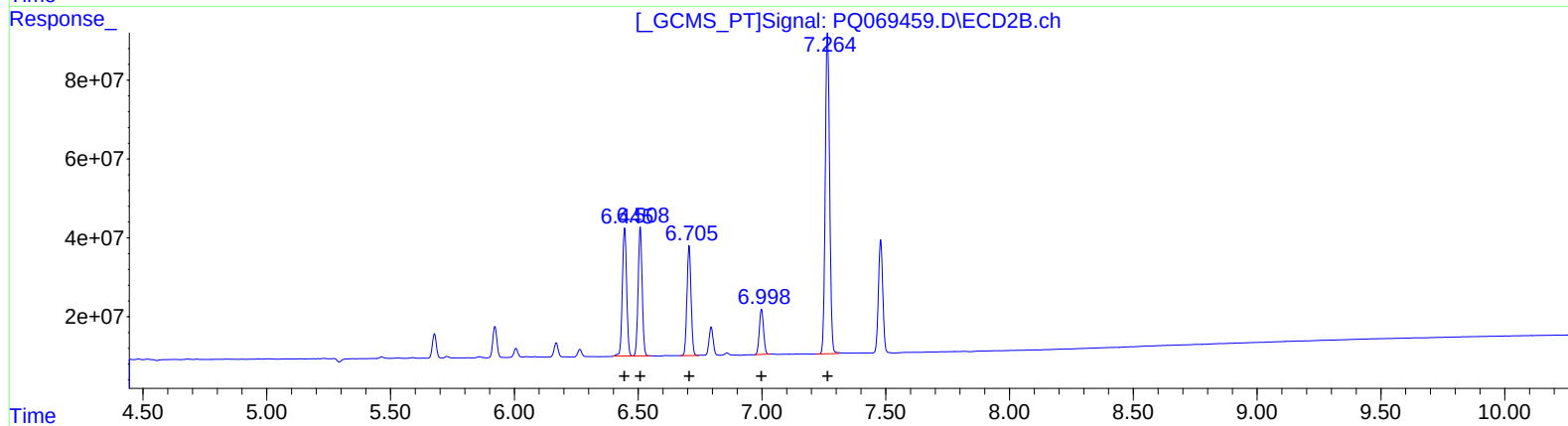
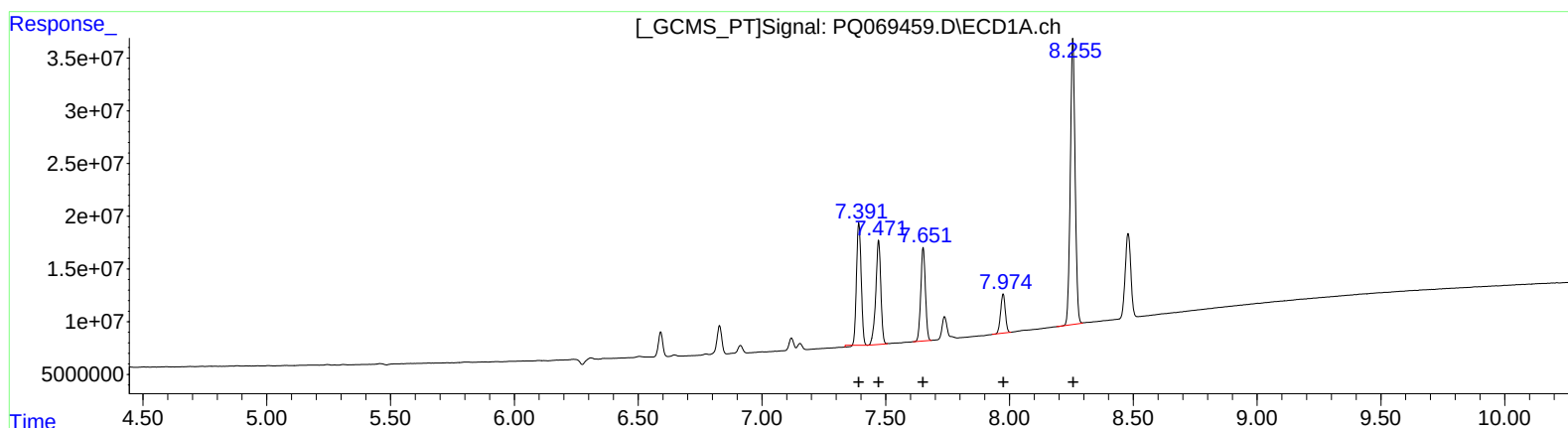
Instrument :
 ECD_Q
 LabSampleId :
 AR1268ICC200

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:18:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:17:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/21/2024

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

(41) AR-1268-1 (L9)
 R.T. Response Conc
 7.39 154762593 203.94
 7.47 140743004 203.62
 7.65 115964704 204.24
 7.97 49213562 203.32
 8.26 366212590 204.15

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 6.45 392596740 214.13
 6.51 370429667 212.86
 6.71 318810993 214.17
 7.00 135738966 211.56
 7.26 996840883 209.57

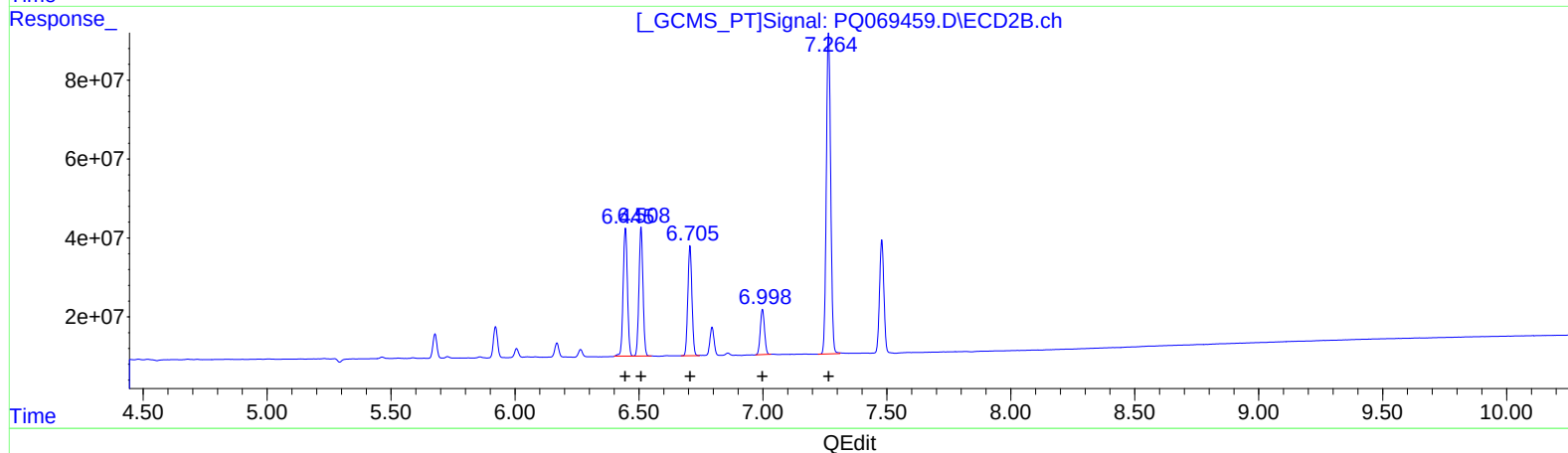
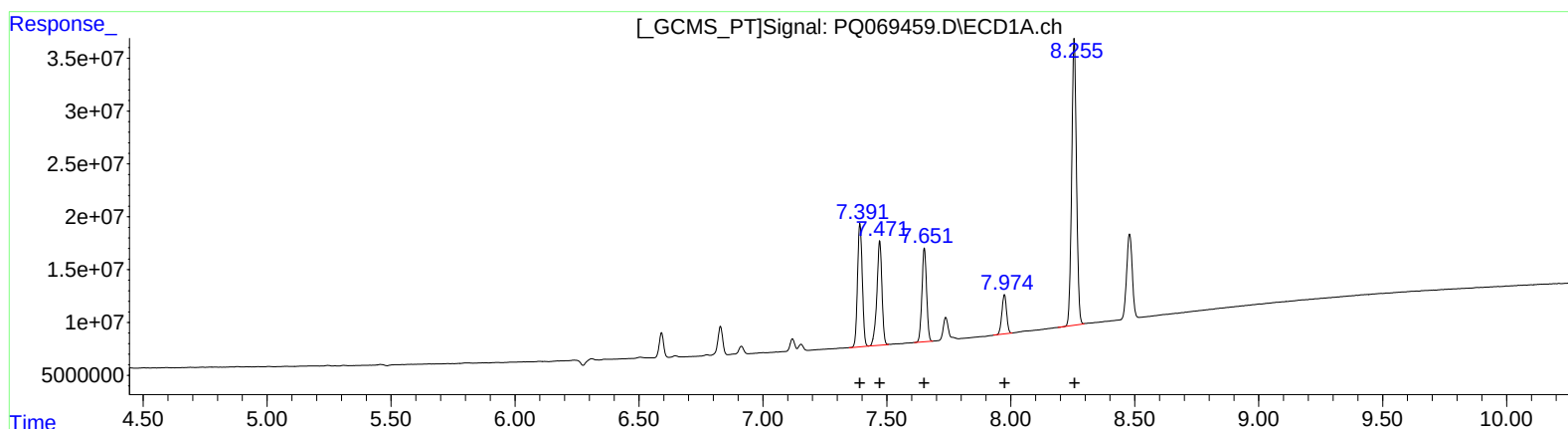
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:22
 Operator : YP\AJ
 Sample : AR1268ICC200
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 LabSampleId :
 AR1268ICC200

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:18:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:17:33 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



(41) AR-1268-1 (L9)
 R.T. Response Conc
 7.39 155285263 204.63
 7.47 140743004 203.62
 7.65 115964704 204.24
 7.97 49213562 203.32
 8.26 366212590 204.15

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 6.45 392596740 214.13
 6.51 370429667 212.86
 6.71 318810993 214.17
 7.00 135738966 211.56
 7.26 996840883 209.57

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:38
 Operator : YP\AJ
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12683011

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:18:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:17:33 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...	3.338	2.738	135.1E6	241.4E6	20.000	20.000
2) SA Decachlor...	8.478	7.479	243.5E6	657.8E6	40.000	40.000
Target Compounds						
41) L9 AR-1268-1	7.391	6.445	303.0E6	733.4E6	399.315m	400.000
42) L9 AR-1268-2	7.471	6.508	276.5E6	696.1E6	400.000	400.000
43) L9 AR-1268-3	7.651	6.706	227.1E6	595.4E6	400.000	400.000
44) L9 AR-1268-4	7.975	6.998	96821023	256.6E6	400.000	400.000
45) L9 AR-1268-5	8.257	7.265	717.5E6	1902.6E6	400.000	400.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 01:38
Operator : YP\AJ
Sample : AR1268ICC400
Misc :
ALS Vial : 40 Sample Multiplier: 1

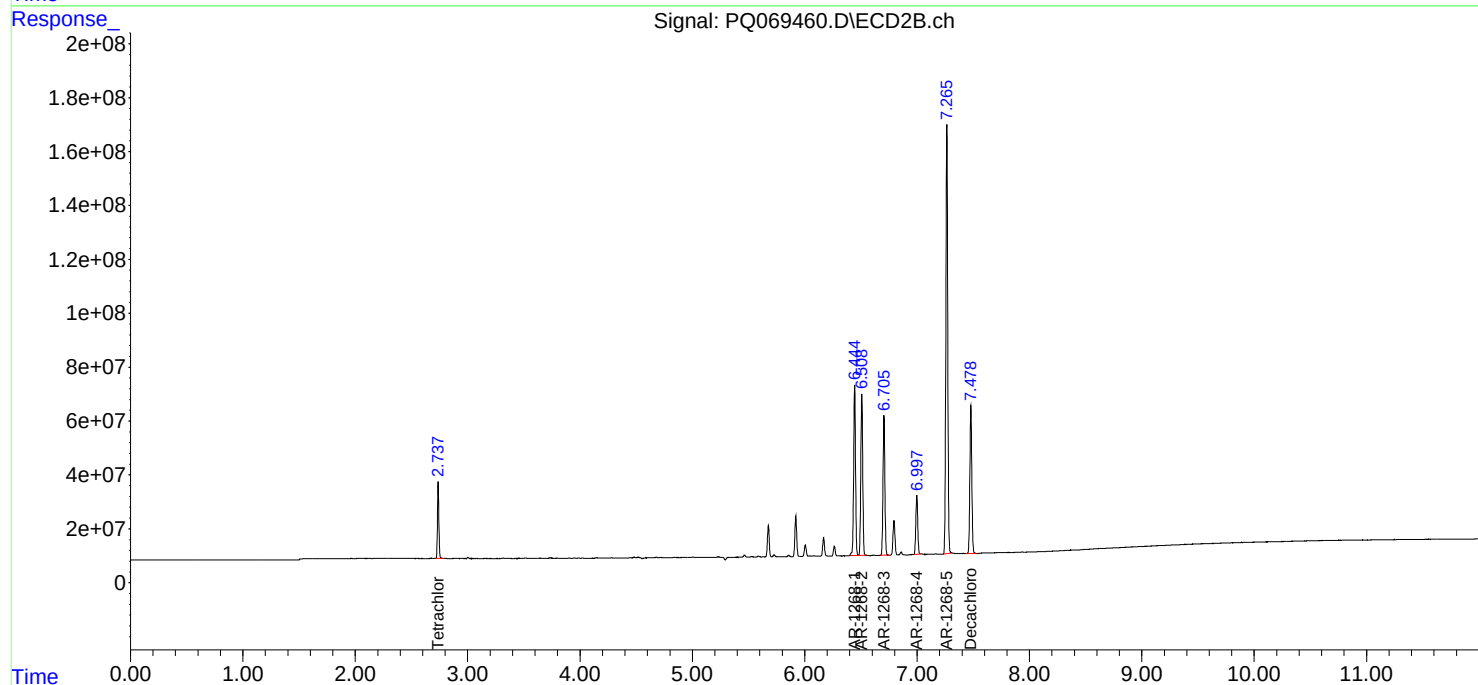
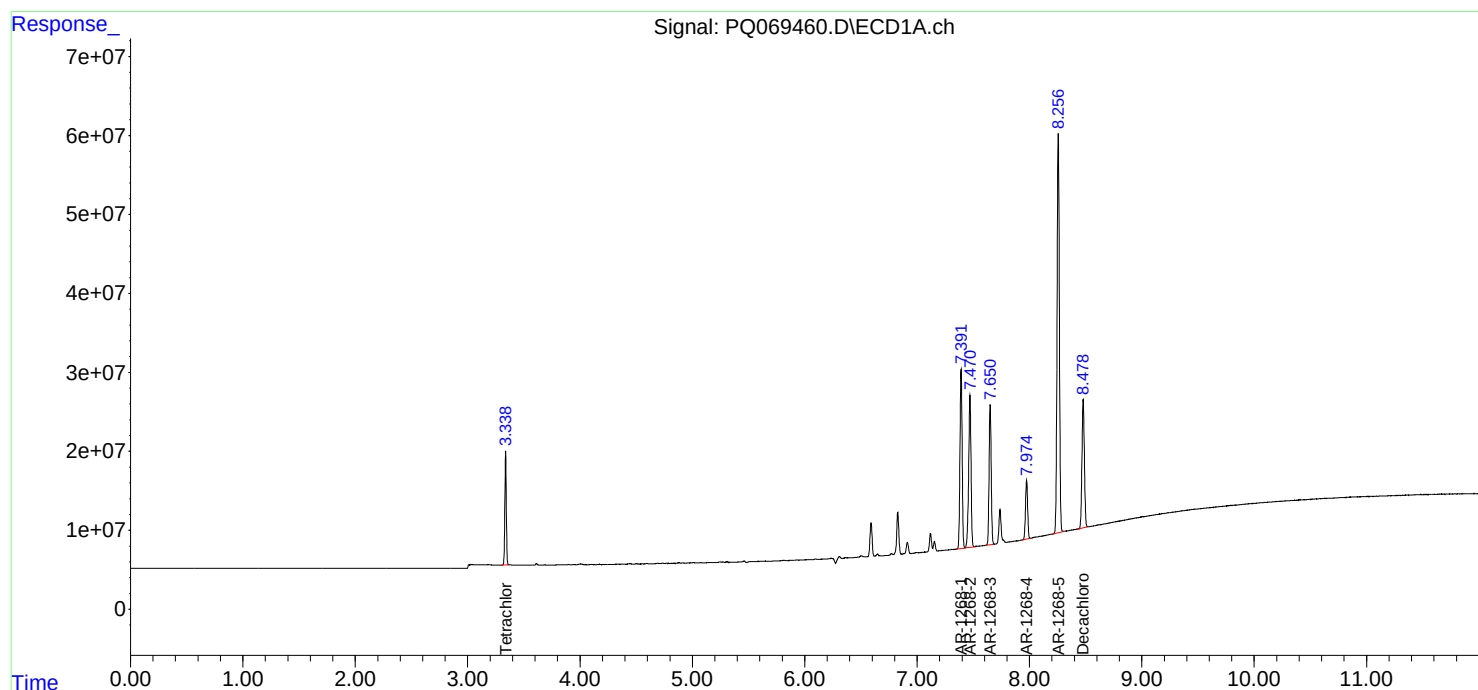
Instrument :
ECD_Q
ClientSampleId :
AR12683011

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:18:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:17:33 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_Q\Data\PQ111824\
 Data File : PQ069460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:38
 Operator : YP\AJ
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

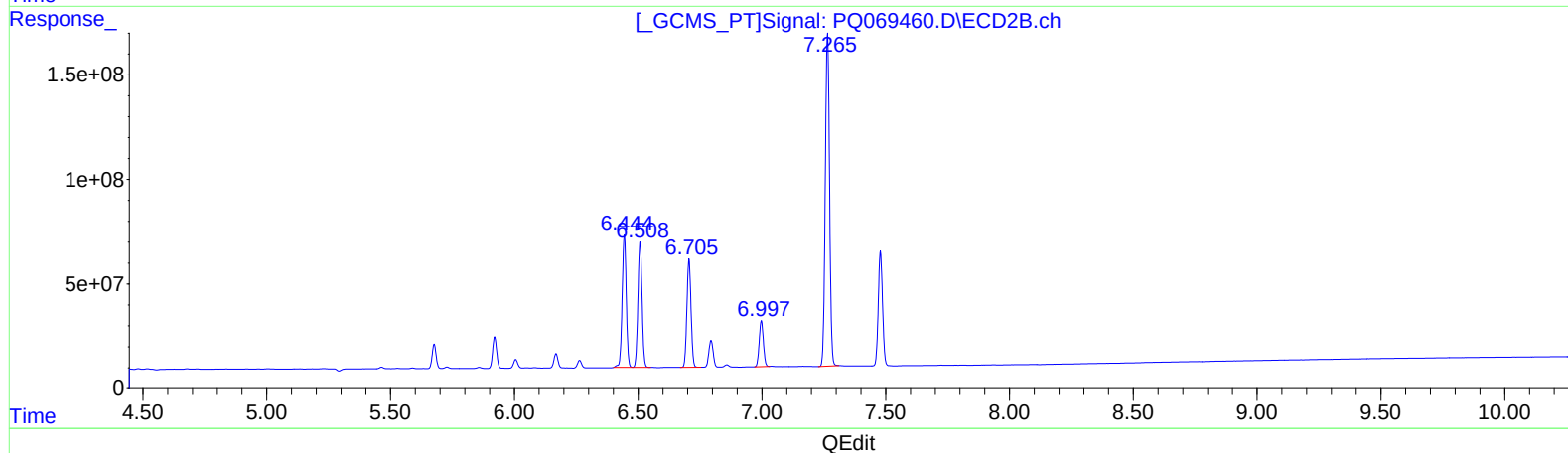
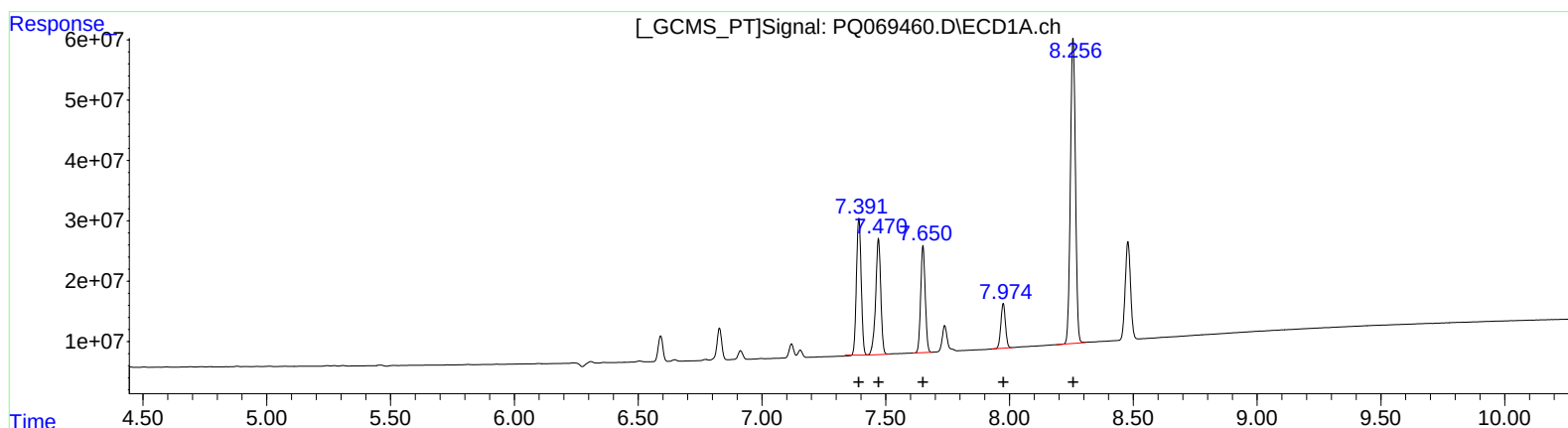
Instrument :
 ECD_Q
 LabSampleId :
 AR1268ICC400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:05:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:05:04 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

(41) AR-1268-1 (L9)
 R.T. Response Conc
 7.39 302347272 399.02
 7.47 276479787 400.00
 7.65 227115161 400.00
 7.97 96821023 400.00
 8.26 717540844 400.00
 (41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 6.44 733364323 400.00
 6.51 696109159 400.00
 6.71 595427925 400.00
 7.00 256641911 400.00
 7.27 1902606410 400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 01:38
Operator : YP\AJ
Sample : AR1268ICC400
Misc :
ALS Vial : 40 Sample Multiplier: 1

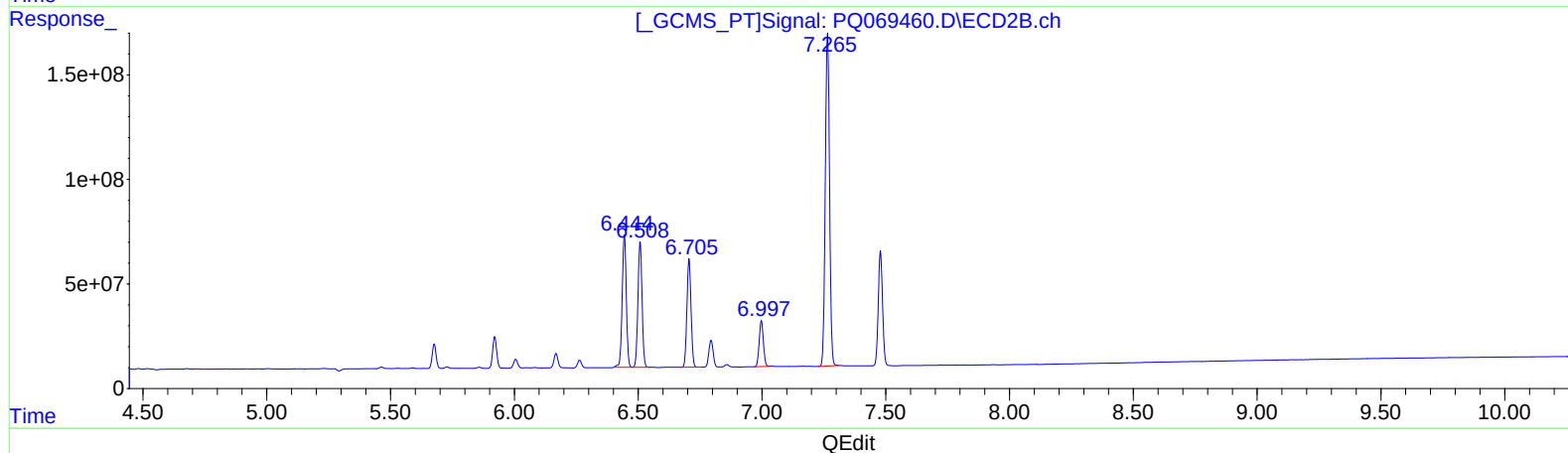
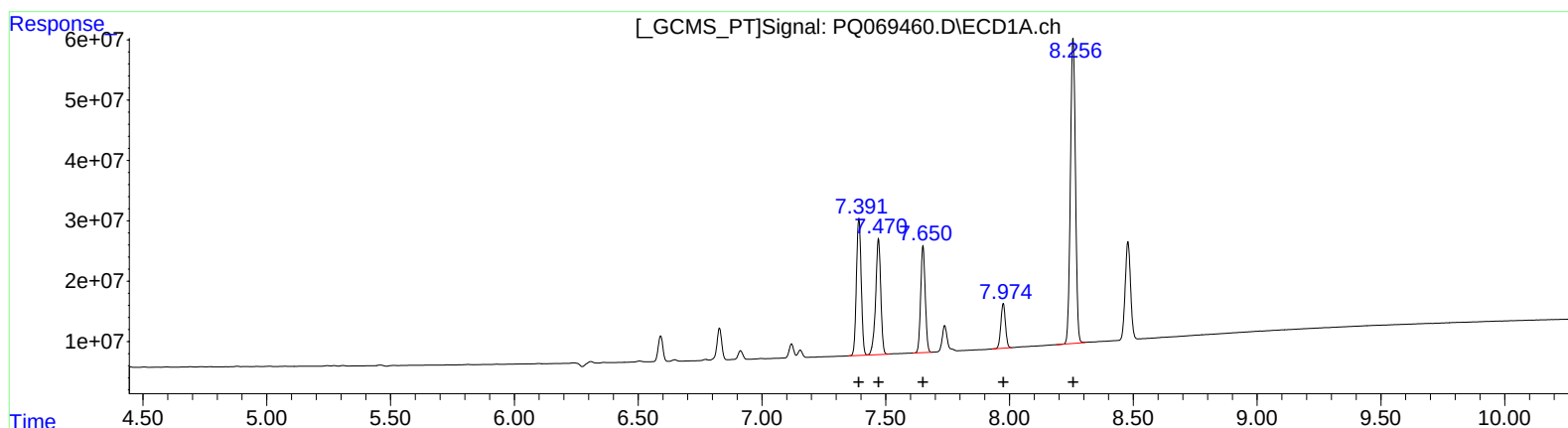
Instrument :
ECD_Q
LabSampleId :
AR1268ICC400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:18:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:17:33 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

(41) AR-1268-1 (L9)
R.T. Response Conc
7.39 303025992 399.31
7.47 276479787 400.00
7.65 227115161 400.00
7.97 96821023 400.00
8.26 717540844 400.00
(41) AR-1268-1 #2 (L9)
R.T. Response Conc
6.44 733364323 400.00
6.51 696109159 400.00
6.71 595427925 400.00
7.00 256641911 400.00
7.27 1902606410 400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:54
 Operator : YP\AJ
 Sample : AR1268ICC800
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12684012

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:18:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:17:33 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...	3.338	2.738	263.4E6	460.7E6	39.006	38.168
2) SA Decachlor...	8.479	7.480	473.7E6	1250.3E6	77.821	76.034
Target Compounds						
41) L9 AR-1268-1	7.391	6.445	588.3E6	1414.4E6	775.179m	771.459
42) L9 AR-1268-2	7.470	6.508	540.7E6	1344.1E6	782.278	772.329
43) L9 AR-1268-3	7.652	6.707	446.2E6	1153.8E6	785.923	775.110
44) L9 AR-1268-4	7.974	6.998	188.6E6	488.8E6	779.252	761.909
45) L9 AR-1268-5	8.257	7.264	1412.6E6	3721.8E6	787.441	782.456

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 01:54
Operator : YP\AJ
Sample : AR1268ICC800
Misc :
ALS Vial : 41 Sample Multiplier: 1

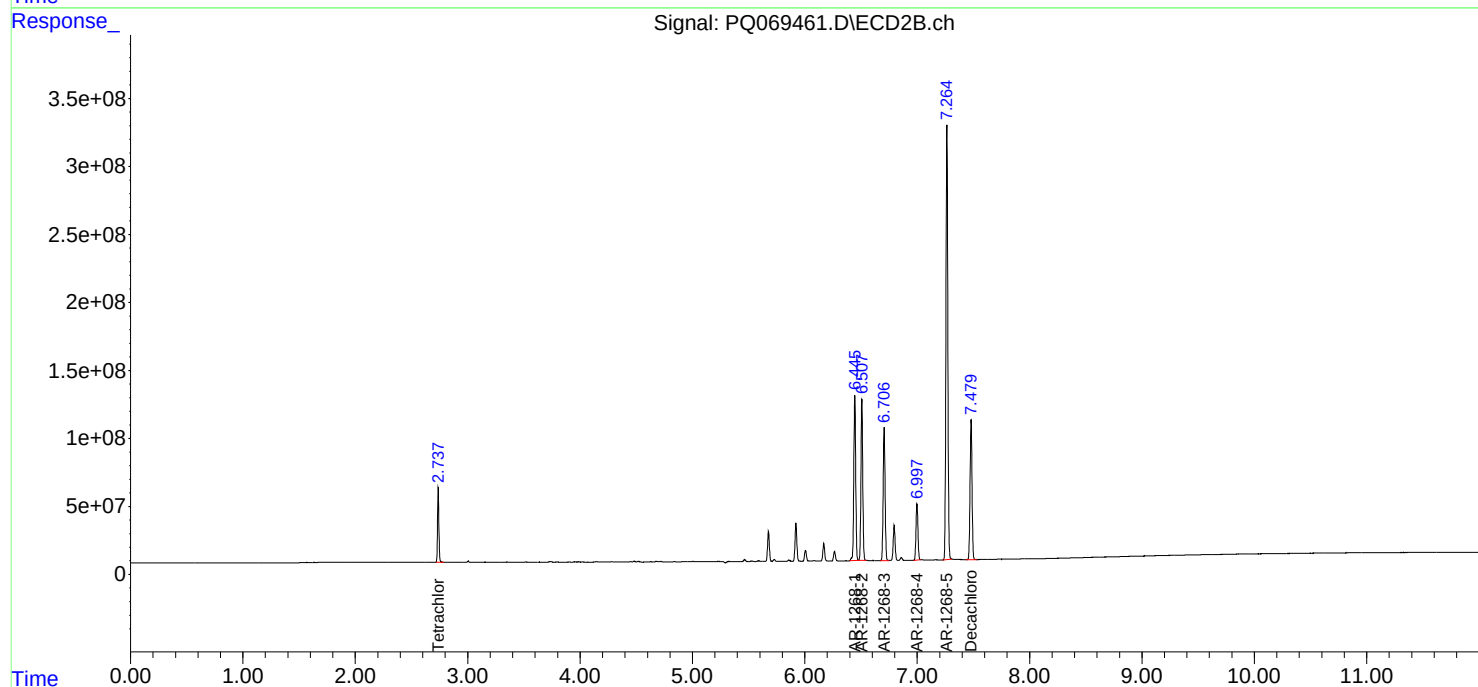
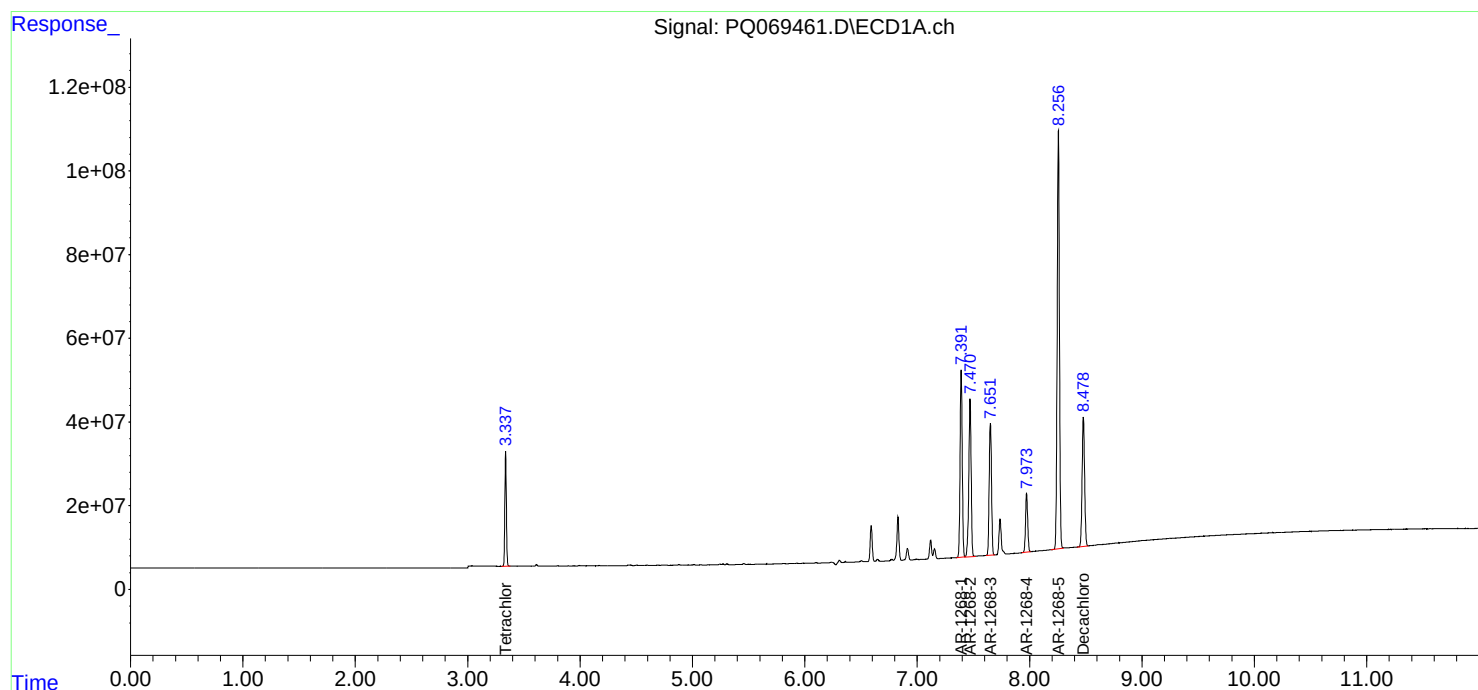
Instrument :
ECD_Q
ClientSampleId :
AR12684012

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:18:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:17:33 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_Q\Data\PQ111824\
 Data File : PQ069461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:54
 Operator : YP\AJ
 Sample : AR1268ICC800
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

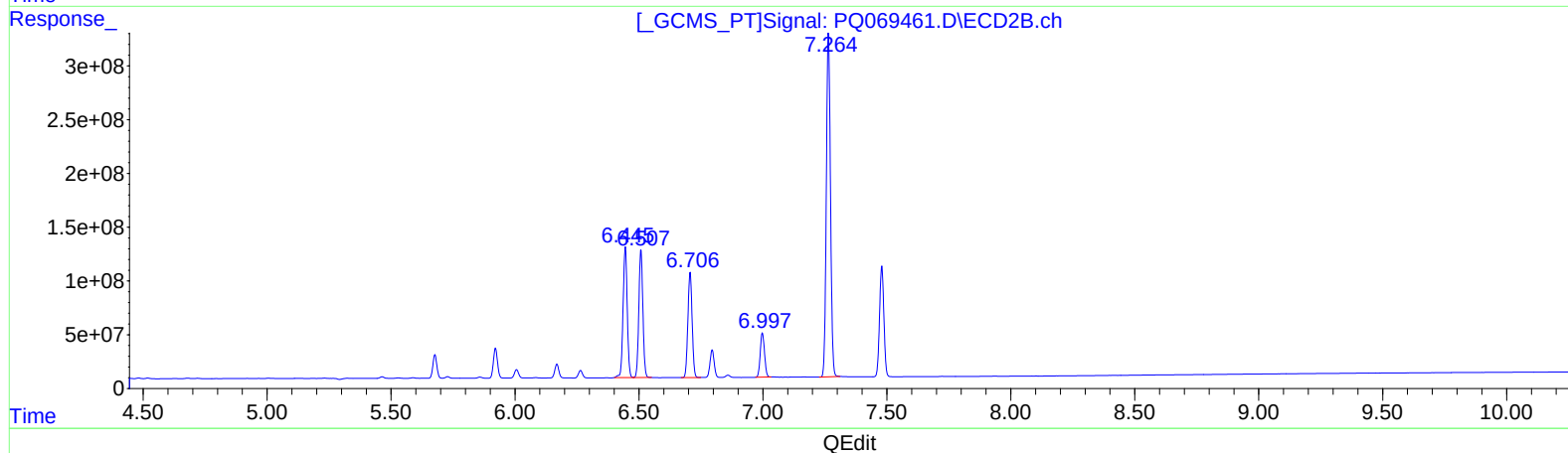
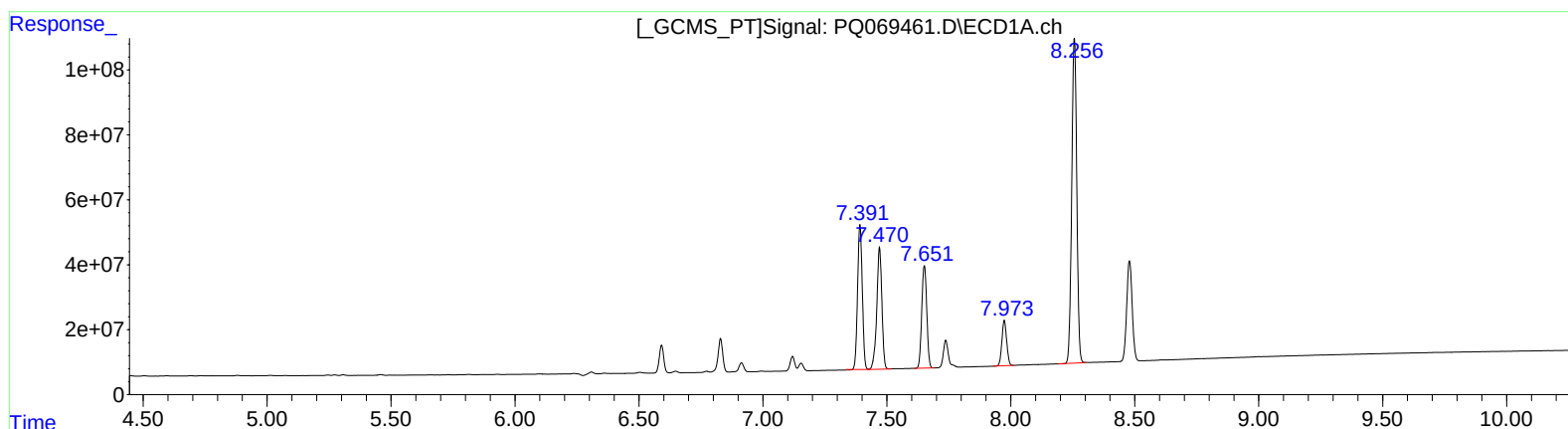
Instrument :
 ECD_Q
 LabSampleId :
 AR1268ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:18:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:17:33 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



(41) AR-1268-1 (L9)
 R.T. Response Conc
 7.39 588047877 774.90
 7.47 540710478 782.28
 7.65 446237580 785.92
 7.97 188619851 779.25
 8.26 1412553357 787.44

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 6.45 1414400983 771.46
 6.51 1344062997 772.33
 6.71 1153806078 775.11
 7.00 488844280 761.91
 7.26 3721762172 782.46

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 01:54
 Operator : YP\AJ
 Sample : AR1268ICC800
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

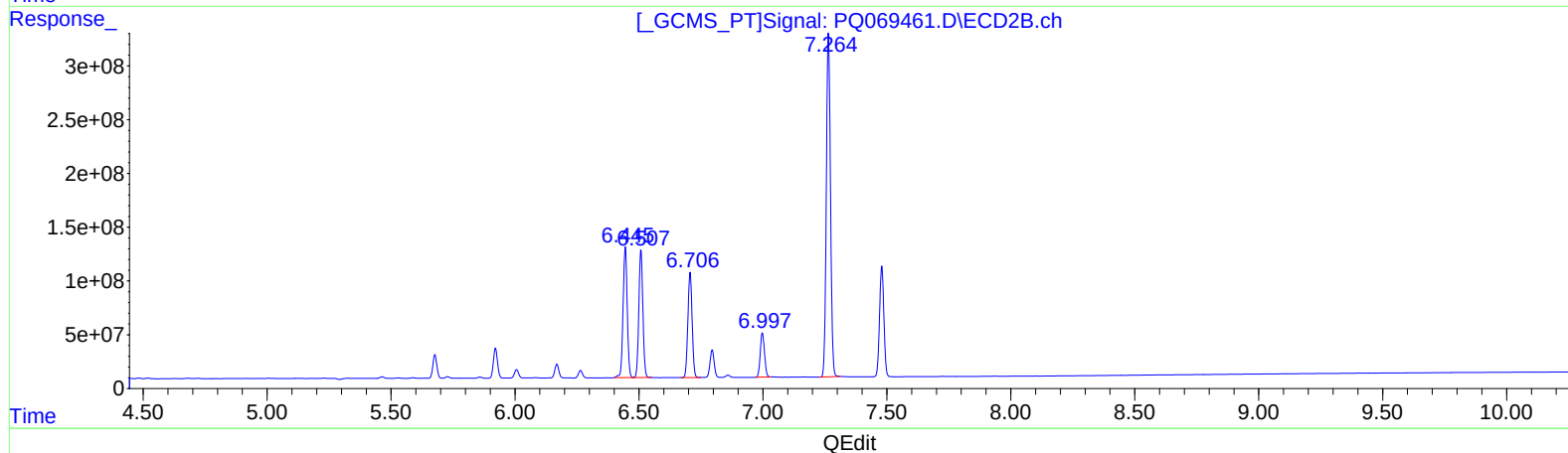
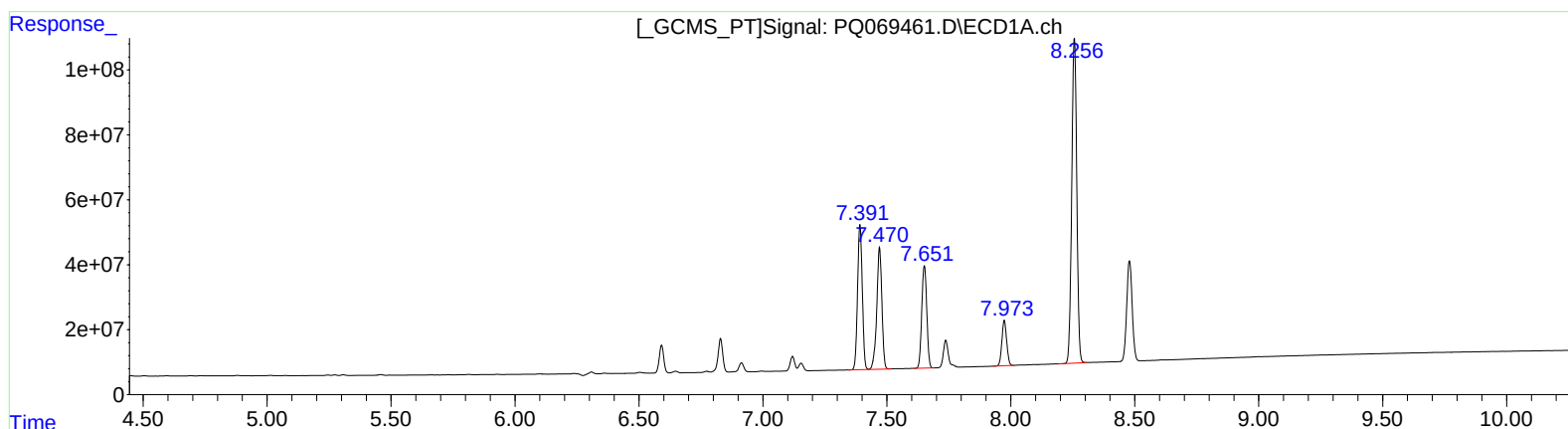
Instrument :
 ECD_Q
 LabSampleId :
 AR1268ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/20/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:18:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:17:33 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

(41) AR-1268-1 (L9)
 R.T. Response Conc
 7.39 588256023 775.18
 7.47 540710478 782.28
 7.65 446237580 785.92
 7.97 188619851 779.25
 8.26 1412553357 787.44

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 6.45 1414400983 771.46
 6.51 1344062997 772.33
 6.71 1153806078 775.11
 7.00 488844280 761.91
 7.26 3721762172 782.46

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
 Data File : PQ069462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2024 02:09
 Operator : YP\AJ
 Sample : AR1268ICC1600
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12685013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:19:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 20 07:17:33 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...	3.337	2.738	493.5E6	867.9E6	73.076	71.904
2) SA Decachlor...	8.476	7.480	872.8E6	2378.2E6	143.397	144.625
Target Compounds						
41) L9 AR-1268-1	7.391	6.445	1083.4E6	2687.4E6	1427.651	1465.813
42) L9 AR-1268-2	7.470	6.509	996.1E6	2551.3E6	1441.167	1466.032
43) L9 AR-1268-3	7.650	6.706	823.0E6	2181.8E6	1449.505	1465.734
44) L9 AR-1268-4	7.972	6.998	350.8E6	920.7E6	1449.282	1434.919
45) L9 AR-1268-5	8.255	7.265	2647.0E6	7192.3E6	1475.594	1512.102

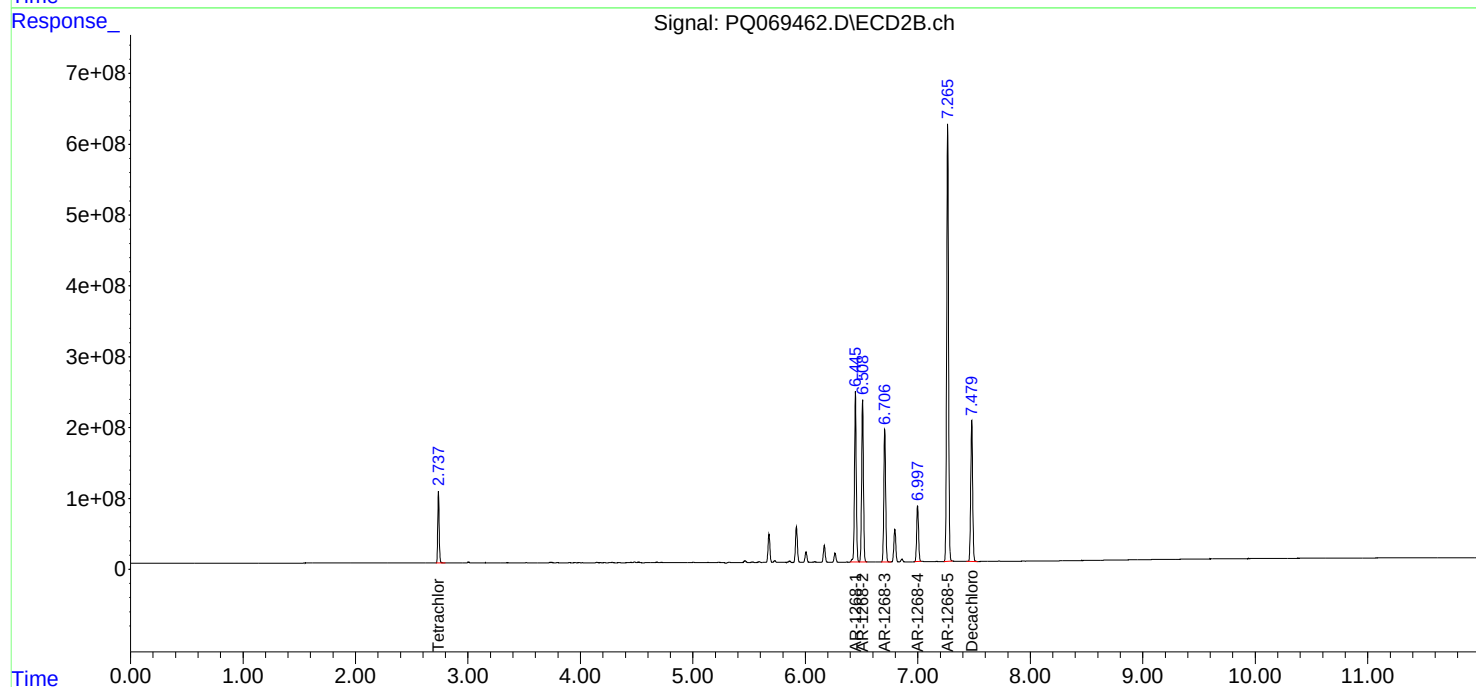
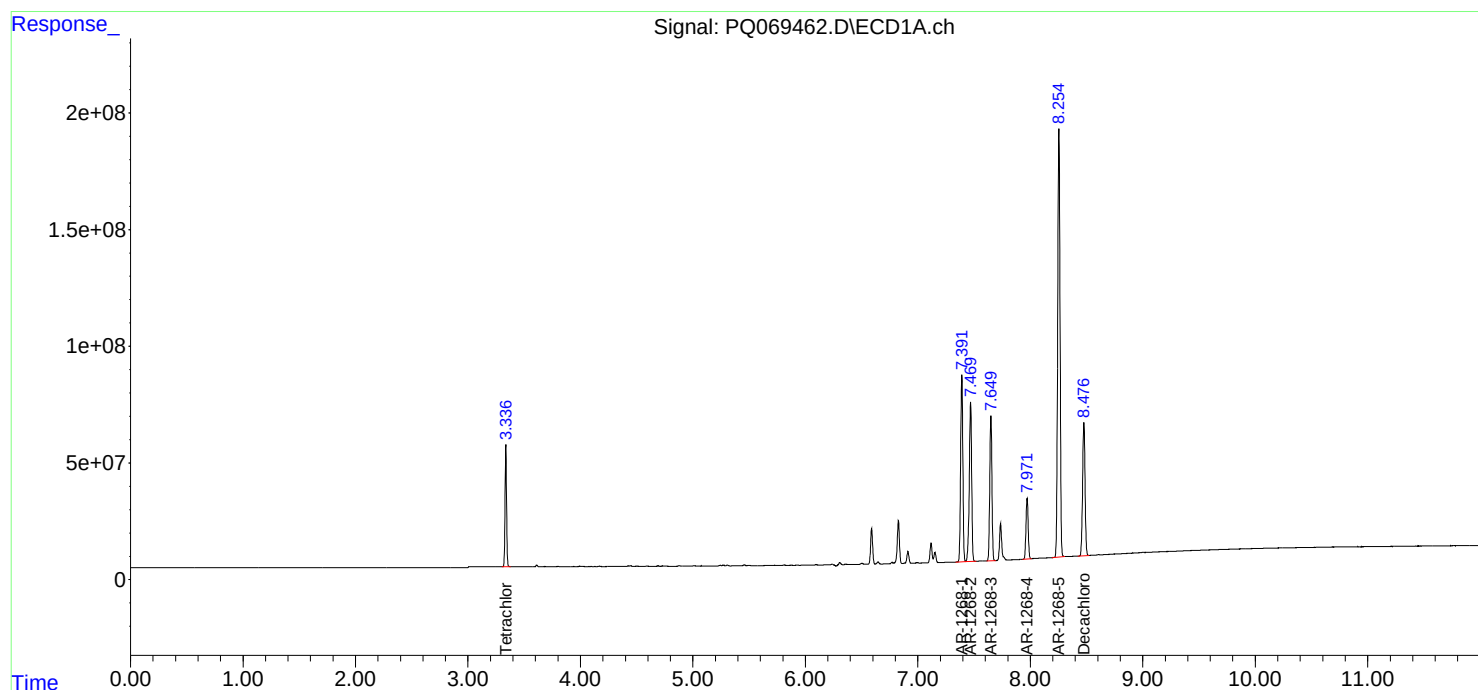
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111824\
Data File : PQ069462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 02:09
Operator : YP\AJ
Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12685013

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:19:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111824CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 20 07:17:33 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.: P4886
Project: Weekly Storage Blanks	Instrument ID: ECD_Q
GC Column: ZB-MR1	ID: 0.32 (mm) Inst. Calib. Date(s): 11/18/2024 11/18/2024

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 #
AR16601024	AR1660ICC100	11/18/2024	16:06	PQ069423.D	8.47	3.34
AR16602025	AR1660ICC200	11/18/2024	16:22	PQ069424.D	8.47	3.34
AR16603026	AR1660ICC400	11/18/2024	16:37	PQ069425.D	8.48	3.34
AR16604027	AR1660ICC800	11/18/2024	16:53	PQ069426.D	8.48	3.34
AR16605028	AR1660ICC1600	11/18/2024	17:08	PQ069427.D	8.48	3.34
AR12211029	AR1221ICC100	11/18/2024	17:23	PQ069428.D	8.48	3.34
AR12212030	AR1221ICC200	11/18/2024	17:39	PQ069429.D	8.47	3.34
AR12213031	AR1221ICC400	11/18/2024	17:54	PQ069430.D	8.47	3.34
AR12214032	AR1221ICC800	11/18/2024	18:09	PQ069431.D	8.48	3.34
AR12215033	AR1221ICC1600	11/18/2024	18:25	PQ069432.D	8.48	3.34
AR12321034	AR1232ICC100	11/18/2024	18:40	PQ069433.D	8.48	3.34
AR12322035	AR1232ICC200	11/18/2024	18:56	PQ069434.D	8.47	3.34
AR12323036	AR1232ICC400	11/18/2024	19:11	PQ069435.D	8.48	3.34
AR12324037	AR1232ICC800	11/18/2024	19:27	PQ069436.D	8.48	3.34
AR12325038	AR1232ICC1600	11/18/2024	19:42	PQ069437.D	8.48	3.34
AR12421039	AR1242ICC100	11/18/2024	19:58	PQ069438.D	8.47	3.34
AR12422040	AR1242ICC200	11/18/2024	20:13	PQ069439.D	8.48	3.34
AR12423041	AR1242ICC400	11/18/2024	20:29	PQ069440.D	8.47	3.34
AR12424042	AR1242ICC800	11/18/2024	20:44	PQ069441.D	8.47	3.34
AR12425043	AR1242ICC1600	11/18/2024	21:00	PQ069442.D	8.47	3.34
AR12481044	AR1248ICC100	11/18/2024	21:15	PQ069443.D	8.47	3.34
AR12482045	AR1248ICC200	11/18/2024	21:31	PQ069444.D	8.47	3.34
AR12483046	AR1248ICC400	11/18/2024	21:46	PQ069445.D	8.47	3.34
AR12484047	AR1248ICC800	11/18/2024	22:02	PQ069446.D	8.47	3.34
AR12485048	AR1248ICC1600	11/18/2024	22:17	PQ069447.D	8.47	3.34
AR12541049	AR1254ICC100	11/18/2024	22:33	PQ069448.D	8.48	3.34
AR12542050	AR1254ICC200	11/18/2024	22:48	PQ069449.D	8.47	3.34
AR12543001	AR1254ICC400	11/18/2024	23:03	PQ069450.D	8.47	3.33
AR12544002	AR1254ICC800	11/18/2024	23:18	PQ069451.D	8.47	3.34
AR12545003	AR1254ICC1600	11/18/2024	23:33	PQ069452.D	8.48	3.34
AR12621004	AR1262ICC100	11/18/2024	23:49	PQ069453.D	8.48	3.34
AR12622005	AR1262ICC200	11/19/2024	00:04	PQ069454.D	8.48	3.34
AR12623006	AR1262ICC400	11/19/2024	00:20	PQ069455.D	8.48	3.34
AR12624007	AR1262ICC800	11/19/2024	00:35	PQ069456.D	8.48	3.34
AR12625008	AR1262ICC1600	11/19/2024	00:51	PQ069457.D	8.48	3.34
AR12681009	AR1268ICC100	11/19/2024	01:07	PQ069458.D	8.48	3.34
AR12682010	AR1268ICC200	11/19/2024	01:22	PQ069459.D	8.48	3.34
AR12683011	AR1268ICC400	11/19/2024	01:38	PQ069460.D	8.48	3.34
AR12684012	AR1268ICC800	11/19/2024	01:54	PQ069461.D	8.48	3.34
AR12685013	AR1268ICC1600	11/19/2024	02:09	PQ069462.D	8.48	3.34
PCB-GPC-BLANK	P4886-08	11/19/2024	11:49	PQ069467.D	0.00	0.00
PCB-GPC-BLANK-SPIKE	P4886-09	11/19/2024	12:05	PQ069468.D	0.00	0.00

Analytical Sequence

PCB-GPC2-BLANK	P4886-13	11/19/2024	12:20	PQ069469.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	P4886-14	11/19/2024	12:51	PQ069470.D	0.00	0.00

Analytical Sequence

Client: Chemtech Consulting Group	SDG No.: P4886
Project: Weekly Storage Blanks	Instrument ID: ECD_Q
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 11/18/2024 11/18/2024

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 #
AR16601024	AR1660ICC100	11/18/2024	16:06	PQ069423.D	7.48	2.74
AR16602025	AR1660ICC200	11/18/2024	16:22	PQ069424.D	7.48	2.74
AR16603026	AR1660ICC400	11/18/2024	16:37	PQ069425.D	7.48	2.74
AR16604027	AR1660ICC800	11/18/2024	16:53	PQ069426.D	7.48	2.74
AR16605028	AR1660ICC1600	11/18/2024	17:08	PQ069427.D	7.48	2.74
AR12211029	AR1221ICC100	11/18/2024	17:23	PQ069428.D	7.48	2.74
AR12212030	AR1221ICC200	11/18/2024	17:39	PQ069429.D	7.48	2.74
AR12213031	AR1221ICC400	11/18/2024	17:54	PQ069430.D	7.48	2.74
AR12214032	AR1221ICC800	11/18/2024	18:09	PQ069431.D	7.48	2.74
AR12215033	AR1221ICC1600	11/18/2024	18:25	PQ069432.D	7.48	2.74
AR12321034	AR1232ICC100	11/18/2024	18:40	PQ069433.D	7.48	2.74
AR12322035	AR1232ICC200	11/18/2024	18:56	PQ069434.D	7.48	2.74
AR12323036	AR1232ICC400	11/18/2024	19:11	PQ069435.D	7.48	2.74
AR12324037	AR1232ICC800	11/18/2024	19:27	PQ069436.D	7.48	2.74
AR12325038	AR1232ICC1600	11/18/2024	19:42	PQ069437.D	7.48	2.74
AR12421039	AR1242ICC100	11/18/2024	19:58	PQ069438.D	7.48	2.74
AR12422040	AR1242ICC200	11/18/2024	20:13	PQ069439.D	7.48	2.74
AR12423041	AR1242ICC400	11/18/2024	20:29	PQ069440.D	7.48	2.74
AR12424042	AR1242ICC800	11/18/2024	20:44	PQ069441.D	7.48	2.74
AR12425043	AR1242ICC1600	11/18/2024	21:00	PQ069442.D	7.48	2.74
AR12481044	AR1248ICC100	11/18/2024	21:15	PQ069443.D	7.48	2.74
AR12482045	AR1248ICC200	11/18/2024	21:31	PQ069444.D	7.48	2.74
AR12483046	AR1248ICC400	11/18/2024	21:46	PQ069445.D	7.48	2.74
AR12484047	AR1248ICC800	11/18/2024	22:02	PQ069446.D	7.48	2.74
AR12485048	AR1248ICC1600	11/18/2024	22:17	PQ069447.D	7.48	2.74
AR12541049	AR1254ICC100	11/18/2024	22:33	PQ069448.D	7.48	2.74
AR12542050	AR1254ICC200	11/18/2024	22:48	PQ069449.D	7.48	2.74
AR12543001	AR1254ICC400	11/18/2024	23:03	PQ069450.D	7.48	2.74
AR12544002	AR1254ICC800	11/18/2024	23:18	PQ069451.D	7.48	2.74
AR12545003	AR1254ICC1600	11/18/2024	23:33	PQ069452.D	7.48	2.74
AR12621004	AR1262ICC100	11/18/2024	23:49	PQ069453.D	7.48	2.74
AR12622005	AR1262ICC200	11/19/2024	00:04	PQ069454.D	7.48	2.74
AR12623006	AR1262ICC400	11/19/2024	00:20	PQ069455.D	7.48	2.74
AR12624007	AR1262ICC800	11/19/2024	00:35	PQ069456.D	7.48	2.74
AR12625008	AR1262ICC1600	11/19/2024	00:51	PQ069457.D	7.48	2.74
AR12681009	AR1268ICC100	11/19/2024	01:07	PQ069458.D	7.48	2.74
AR12682010	AR1268ICC200	11/19/2024	01:22	PQ069459.D	7.48	2.74
AR12683011	AR1268ICC400	11/19/2024	01:38	PQ069460.D	7.48	2.74
AR12684012	AR1268ICC800	11/19/2024	01:54	PQ069461.D	7.48	2.74
AR12685013	AR1268ICC1600	11/19/2024	02:09	PQ069462.D	7.48	2.74
PCB-GPC-BLANK	P4886-08	11/19/2024	11:49	PQ069467.D	0.00	0.00
PCB-GPC-BLANK-SPIKE	P4886-09	11/19/2024	12:05	PQ069468.D	0.00	0.00

Analytical Sequence

PCB-GPC2-BLANK	P4886-13	11/19/2024	12:20	PQ069469.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	P4886-14	11/19/2024	12:51	PQ069470.D	0.00	0.00

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB-GPC-BLANK-SPIKE

Contract: CHEM02

Lab Code: CHEM Case No.: P4886 SAS No.: P4886 SDG NO.: P4886

Lab Sample ID: P4886-09 Date(s) Analyzed: 11/19/2024 11/19/2024

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

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

Data file PQ069468.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.427	4.377	4.477	232	231	2.4
COLUMN 1	2	4.446	4.396	4.496	234		
	3	4.502	4.452	4.552	232		
	4	4.594	4.544	4.644	234		
	5	4.879	4.829	4.929	226		
	1	3.73	3.68	3.78	236		
COLUMN 2	2	3.745	3.695	3.795	243	237	
	3	3.904	3.854	3.954	239		
	4	3.953	3.903	4.003	234		
	5	4.146	4.096	4.196	232		
Aroclor-1260	1	5.975	5.925	6.025	240	218	6.6
COLUMN 1	2	6.235	6.185	6.285	238		
	3	6.588	6.538	6.638	196		
	4	6.804	6.754	6.854	212		
	5	7.116	7.066	7.166	205		
	1	5.134	5.084	5.184	248	233	
COLUMN 2	2	5.324	5.274	5.374	246		
	3	5.464	5.414	5.514	249		
	4	5.923	5.873	5.973	212		
	5	6.169	6.119	6.219	209		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB-GPC2-BLANK-SPIK

Contract: CHEM02

Lab Code: CHEM Case No.: P4886 SAS No.: P4886 SDG NO.: P4886

Lab Sample ID: P4886-14 Date(s) Analyzed: 11/19/2024 11/19/2024

Instrument ID (1): ECD_Q Instrument ID (2): ECD_Q

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

Data file PQ069470.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.428	4.378	4.478	216	225	11
COLUMN 1	2	4.446	4.396	4.496	229		
	3	4.504	4.454	4.554	227		
	4	4.595	4.545	4.645	232		
	5	4.88	4.83	4.93	222		
	1	3.73	3.68	3.78	253		
COLUMN 2	2	3.744	3.694	3.794	255	250	
	3	3.904	3.854	3.954	252		
	4	3.953	3.903	4.003	248		
	5	4.145	4.095	4.195	243		
Aroclor-1260	1	5.977	5.927	6.027	233	213	13.4
COLUMN 1	2	6.237	6.187	6.287	232		
	3	6.588	6.538	6.638	191		
	4	6.806	6.756	6.856	207		
	5	7.117	7.067	7.167	202		
	1	5.134	5.084	5.184	254		
COLUMN 2	2	5.324	5.274	5.374	254	241	
	3	5.463	5.413	5.513	256		
	4	5.922	5.872	5.972	222		
	5	6.169	6.119	6.219	221		



QC SAMPLE DATA

Manual Integration Report

Sequence:	PQ111824	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC100	PQ069423.D	AR-1260-1	yogesh	11/19/2024 4:20:01 PM	Ankita	11/19/2024 4:51:14	Peak Integrated by Software
AR1660ICC100	PQ069423.D	AR-1260-2	yogesh	11/19/2024 4:20:01 PM	Ankita	11/19/2024 4:51:14	Peak Integrated by Software
AR1660ICC100	PQ069423.D	AR-1260-2 #2	yogesh	11/19/2024 4:20:01 PM	Ankita	11/19/2024 4:51:14	Peak Integrated by Software
AR1660ICC200	PQ069424.D	AR-1260-1	yogesh	11/19/2024 4:20:04 PM	Ankita	11/19/2024 4:51:16	Peak Integrated by Software
AR1660ICC200	PQ069424.D	AR-1260-2	yogesh	11/19/2024 4:20:04 PM	Ankita	11/19/2024 4:51:16	Peak Integrated by Software
AR1660ICC200	PQ069424.D	AR-1260-2 #2	yogesh	11/19/2024 4:20:04 PM	Ankita	11/19/2024 4:51:16	Peak Integrated by Software
AR1221ICC400	PQ069430.D	Decachlorobiphenyl	yogesh	11/19/2024 4:20:06 PM	Ankita	11/19/2024 4:51:18	Peak Integrated by Software
AR1221ICC400	PQ069430.D	Decachlorobiphenyl #2	yogesh	11/19/2024 4:20:06 PM	Ankita	11/19/2024 4:51:18	Peak Integrated by Software
AR1242ICC200	PQ069439.D	AR-1242-5	yogesh	11/19/2024 4:20:07 PM	Ankita	11/19/2024 4:51:19	Peak Integrated by Software
AR1242ICC400	PQ069440.D	Decachlorobiphenyl	yogesh	11/19/2024 4:20:09 PM	Ankita	11/19/2024 4:51:21	Peak Integrated by Software
AR1242ICC400	PQ069440.D	Decachlorobiphenyl #2	yogesh	11/19/2024 4:20:09 PM	Ankita	11/19/2024 4:51:21	Peak Integrated by Software
AR1262ICC100	PQ069453.D	AR-1262-3	yogesh	11/19/2024 4:20:10 PM	Ankita	11/19/2024 4:51:23	Peak Integrated by Software
AR1262ICC200	PQ069454.D	AR-1262-3	yogesh	11/19/2024 4:20:12 PM	Ankita	11/19/2024 4:51:25	Peak Integrated by Software

Manual Integration Report

Sequence:	PQ111824	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1262ICC400	PQ069455.D	AR-1262-3	yogesh	11/19/2024 4:20:13 PM	Ankita	11/19/2024 4:51:26	Peak Integrated by Software
AR1262ICC800	PQ069456.D	AR-1262-3	yogesh	11/19/2024 4:20:15 PM	Ankita	11/19/2024 4:51:28	Peak Integrated by Software
AR1262ICC160 0	PQ069457.D	AR-1262-3	yogesh	11/19/2024 4:20:16 PM	Ankita	11/19/2024 4:51:30	Peak Integrated by Software
AR1268ICC100	PQ069458.D	AR-1268-1	yogesh	11/20/2024 7:56:25 AM	Ankita	11/21/2024 10:02:47	Peak Integrated by Software
AR1268ICC200	PQ069459.D	AR-1268-1	yogesh	11/20/2024 7:56:27 AM	Ankita	11/21/2024 10:02:48	Peak Integrated by Software
AR1268ICC400	PQ069460.D	AR-1268-1	yogesh	11/20/2024 7:56:28 AM	Ankita	11/21/2024 10:02:50	Peak Integrated by Software
AR1268ICC800	PQ069461.D	AR-1268-1	yogesh	11/20/2024 7:56:30 AM	Ankita	11/21/2024 10:02:52	Peak Integrated by Software



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

Manual Integration Report

Sequence:

PQ111924

Instrument

ECD_q

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111824

Review By	yogesh	Review On	11/19/2024 4:20:49 PM
Supervise By	Ankita	Supervise On	11/19/2024 4:51:51 PM
SubDirectory	PQ111824	HP Acquire Method	HP Processing Method PQ111824CLP
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	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		
CCC	PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PQ069421.D	18 Nov 2024 15:36	YP\AJ	Ok
2	AIBLK005	PQ069422.D	18 Nov 2024 15:51	YP\AJ	Ok
3	AR1660ICC100	PQ069423.D	18 Nov 2024 16:06	YP\AJ	Ok,M
4	AR1660ICC200	PQ069424.D	18 Nov 2024 16:22	YP\AJ	Ok,M
5	AR1660ICC400	PQ069425.D	18 Nov 2024 16:37	YP\AJ	Ok
6	AR1660ICC800	PQ069426.D	18 Nov 2024 16:53	YP\AJ	Ok
7	AR1660ICC1600	PQ069427.D	18 Nov 2024 17:08	YP\AJ	Ok
8	AR1221ICC100	PQ069428.D	18 Nov 2024 17:23	YP\AJ	Ok
9	AR1221ICC200	PQ069429.D	18 Nov 2024 17:39	YP\AJ	Ok
10	AR1221ICC400	PQ069430.D	18 Nov 2024 17:54	YP\AJ	Ok,M
11	AR1221ICC800	PQ069431.D	18 Nov 2024 18:09	YP\AJ	Ok
12	AR1221ICC1600	PQ069432.D	18 Nov 2024 18:25	YP\AJ	Ok
13	AR1232ICC100	PQ069433.D	18 Nov 2024 18:40	YP\AJ	Ok
14	AR1232ICC200	PQ069434.D	18 Nov 2024 18:56	YP\AJ	Ok
15	AR1232ICC400	PQ069435.D	18 Nov 2024 19:11	YP\AJ	Ok
16	AR1232ICC800	PQ069436.D	18 Nov 2024 19:27	YP\AJ	Ok
17	AR1232ICC1600	PQ069437.D	18 Nov 2024 19:42	YP\AJ	Ok
18	AR1242ICC100	PQ069438.D	18 Nov 2024 19:58	YP\AJ	Ok
19	AR1242ICC200	PQ069439.D	18 Nov 2024 20:13	YP\AJ	Ok,M
20	AR1242ICC400	PQ069440.D	18 Nov 2024 20:29	YP\AJ	Ok,M
21	AR1242ICC800	PQ069441.D	18 Nov 2024 20:44	YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111824

Review By	yogesh	Review On	11/19/2024 4:20:49 PM
Supervise By	Ankita	Supervise On	11/19/2024 4:51:51 PM
SubDirectory	PQ111824	HP Acquire Method	HP Processing Method PQ111824CLP
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	PQ069442.D	18 Nov 2024 21:00	YPIAJ	Ok
23	AR1248ICC100	PQ069443.D	18 Nov 2024 21:15	YPIAJ	Ok
24	AR1248ICC200	PQ069444.D	18 Nov 2024 21:31	YPIAJ	Ok
25	AR1248ICC400	PQ069445.D	18 Nov 2024 21:46	YPIAJ	Ok
26	AR1248ICC800	PQ069446.D	18 Nov 2024 22:02	YPIAJ	Ok
27	AR1248ICC1600	PQ069447.D	18 Nov 2024 22:17	YPIAJ	Ok
28	AR1254ICC100	PQ069448.D	18 Nov 2024 22:33	YPIAJ	Ok
29	AR1254ICC200	PQ069449.D	18 Nov 2024 22:48	YPIAJ	Ok
30	AR1254ICC400	PQ069450.D	18 Nov 2024 23:03	YPIAJ	Ok
31	AR1254ICC800	PQ069451.D	18 Nov 2024 23:18	YPIAJ	Ok
32	AR1254ICC1600	PQ069452.D	18 Nov 2024 23:33	YPIAJ	Ok
33	AR1262ICC100	PQ069453.D	18 Nov 2024 23:49	YPIAJ	Ok,M
34	AR1262ICC200	PQ069454.D	19 Nov 2024 00:04	YPIAJ	Ok,M
35	AR1262ICC400	PQ069455.D	19 Nov 2024 00:20	YPIAJ	Ok,M
36	AR1262ICC800	PQ069456.D	19 Nov 2024 00:35	YPIAJ	Ok,M
37	AR1262ICC1600	PQ069457.D	19 Nov 2024 00:51	YPIAJ	Ok,M
38	AR1268ICC100	PQ069458.D	19 Nov 2024 01:07	YPIAJ	Ok,M
39	AR1268ICC200	PQ069459.D	19 Nov 2024 01:22	YPIAJ	Ok,M
40	AR1268ICC400	PQ069460.D	19 Nov 2024 01:38	YPIAJ	Ok,M
41	AR1268ICC800	PQ069461.D	19 Nov 2024 01:54	YPIAJ	Ok,M
42	AR1268ICC1600	PQ069462.D	19 Nov 2024 02:09	YPIAJ	Ok
43	AIBLK006	PQ069463.D	19 Nov 2024 02:25	YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111924

Review By	yogesh	Review On	11/20/2024 8:20:36 AM
Supervise By	Ankita	Supervise On	11/20/2024 11:55:02 AM
SubDirectory	PQ111924	HP Acquire Method	HP Processing Method PQ111824CLP
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	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		
CCC	PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PQ069464.D	19 Nov 2024 10:42	YP\AJ	Ok
2	AIBLK007	PQ069465.D	19 Nov 2024 10:57	YP\AJ	Ok
3	AR1660CCC400	PQ069466.D	19 Nov 2024 11:28	YP\AJ	Ok
4	P4886-08	PQ069467.D	19 Nov 2024 11:49	YP\AJ	Ok
5	P4886-09	PQ069468.D	19 Nov 2024 12:05	YP\AJ	Ok
6	P4886-13	PQ069469.D	19 Nov 2024 12:20	YP\AJ	Ok
7	P4886-14	PQ069470.D	19 Nov 2024 12:51	YP\AJ	Ok
8	AIBLK008	PQ069471.D	19 Nov 2024 13:06	YP\AJ	Ok
9	AR1660CCC400	PQ069472.D	19 Nov 2024 13:22	YP\AJ	Ok
10	AR1242CCC400	PQ069473.D	19 Nov 2024 13:37	YP\AJ	Ok
11	AR1248CCC400	PQ069474.D	19 Nov 2024 13:53	YP\AJ	Ok
12	AR1254CCC400	PQ069475.D	19 Nov 2024 14:09	YP\AJ	Ok
13	PB165081BL	PQ069476.D	19 Nov 2024 14:24	YP\AJ	Ok
14	PB165081BS	PQ069477.D	19 Nov 2024 14:39	YP\AJ	Ok,M
15	P4872-01	PQ069478.D	19 Nov 2024 14:55	YP\AJ	Ok
16	P4872-02	PQ069479.D	19 Nov 2024 15:10	YP\AJ	Ok,M
17	P4872-03	PQ069480.D	19 Nov 2024 15:25	YP\AJ	Ok
18	P4872-04	PQ069481.D	19 Nov 2024 15:41	YP\AJ	Ok,M
19	P4872-05	PQ069482.D	19 Nov 2024 15:56	YP\AJ	Ok
20	P4872-06MS	PQ069483.D	19 Nov 2024 16:11	YP\AJ	Ok,M
21	P4872-07MSD	PQ069484.D	19 Nov 2024 16:26	YP\AJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111924

Review By	yogesh	Review On	11/20/2024 8:20:36 AM
Supervise By	Ankita	Supervise On	11/20/2024 11:55:02 AM
SubDirectory	PQ111924	HP Acquire Method	HP Processing Method PQ111824CLP
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	P4872-08	PQ069485.D	19 Nov 2024 16:41	YPIAJ	Ok,M
23	P4872-09	PQ069486.D	19 Nov 2024 16:57	YPIAJ	Ok
24	P4872-10	PQ069487.D	19 Nov 2024 17:12	YPIAJ	Ok
25	P4872-11	PQ069488.D	19 Nov 2024 17:27	YPIAJ	Ok
26	P4872-12	PQ069489.D	19 Nov 2024 17:43	YPIAJ	Ok
27	P4872-14	PQ069490.D	19 Nov 2024 17:58	YPIAJ	Ok
28	P4872-15	PQ069491.D	19 Nov 2024 18:13	YPIAJ	Ok
29	P4872-16	PQ069492.D	19 Nov 2024 18:29	YPIAJ	Ok
30	P4872-17	PQ069493.D	19 Nov 2024 18:44	YPIAJ	Ok
31	P4872-18	PQ069494.D	19 Nov 2024 18:59	YPIAJ	Ok
32	P4872-19	PQ069495.D	19 Nov 2024 19:14	YPIAJ	Ok
33	P4872-20	PQ069496.D	19 Nov 2024 19:29	YPIAJ	Ok
34	P4872-21	PQ069497.D	19 Nov 2024 19:44	YPIAJ	Ok,M
35	P4872-22	PQ069498.D	19 Nov 2024 20:00	YPIAJ	Ok
36	P4872-23	PQ069499.D	19 Nov 2024 20:15	YPIAJ	Ok
37	AIBLK009	PQ069500.D	19 Nov 2024 20:30	YPIAJ	Ok
38	AR1660CCC400	PQ069501.D	19 Nov 2024 20:46	YPIAJ	Ok
39	AR1242CCC400	PQ069502.D	19 Nov 2024 21:01	YPIAJ	Ok
40	AR1248CCC400	PQ069503.D	19 Nov 2024 21:16	YPIAJ	Ok
41	AR1254CCC400	PQ069504.D	19 Nov 2024 21:32	YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111824

Review By	yogesh	Review On	11/19/2024 4:20:49 PM
Supervise By	Ankita	Supervise On	11/19/2024 4:51:51 PM
SubDirectory	PQ111824	HP Acquire Method	HP Processing Method PQ111824CLP

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	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ069421.D	18 Nov 2024 15:36		YPIAJ	Ok
2	AIBLK005	AIBLK290	PQ069422.D	18 Nov 2024 15:51		YPIAJ	Ok
3	AR1660ICC100	AR16601024	PQ069423.D	18 Nov 2024 16:06		YPIAJ	Ok,M
4	AR1660ICC200	AR16602025	PQ069424.D	18 Nov 2024 16:22		YPIAJ	Ok,M
5	AR1660ICC400	AR16603026	PQ069425.D	18 Nov 2024 16:37		YPIAJ	Ok
6	AR1660ICC800	AR16604027	PQ069426.D	18 Nov 2024 16:53		YPIAJ	Ok
7	AR1660ICC1600	AR16605028	PQ069427.D	18 Nov 2024 17:08		YPIAJ	Ok
8	AR1221ICC100	AR12211029	PQ069428.D	18 Nov 2024 17:23		YPIAJ	Ok
9	AR1221ICC200	AR12212030	PQ069429.D	18 Nov 2024 17:39		YPIAJ	Ok
10	AR1221ICC400	AR12213031	PQ069430.D	18 Nov 2024 17:54		YPIAJ	Ok,M
11	AR1221ICC800	AR12214032	PQ069431.D	18 Nov 2024 18:09		YPIAJ	Ok
12	AR1221ICC1600	AR12215033	PQ069432.D	18 Nov 2024 18:25		YPIAJ	Ok
13	AR1232ICC100	AR12321034	PQ069433.D	18 Nov 2024 18:40		YPIAJ	Ok
14	AR1232ICC200	AR12322035	PQ069434.D	18 Nov 2024 18:56		YPIAJ	Ok
15	AR1232ICC400	AR12323036	PQ069435.D	18 Nov 2024 19:11		YPIAJ	Ok
16	AR1232ICC800	AR12324037	PQ069436.D	18 Nov 2024 19:27		YPIAJ	Ok
17	AR1232ICC1600	AR12325038	PQ069437.D	18 Nov 2024 19:42		YPIAJ	Ok
18	AR1242ICC100	AR12421039	PQ069438.D	18 Nov 2024 19:58		YPIAJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111824

Review By	yogesh	Review On	11/19/2024 4:20:49 PM
Supervise By	Ankita	Supervise On	11/19/2024 4:51:51 PM
SubDirectory	PQ111824	HP Acquire Method	HP Processing Method PQ111824CLP
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	AR1242ICC200	AR12422040	PQ069439.D	18 Nov 2024 20:13		YPIAJ	Ok,M
20	AR1242ICC400	AR12423041	PQ069440.D	18 Nov 2024 20:29		YPIAJ	Ok,M
21	AR1242ICC800	AR12424042	PQ069441.D	18 Nov 2024 20:44		YPIAJ	Ok
22	AR1242ICC1600	AR12425043	PQ069442.D	18 Nov 2024 21:00		YPIAJ	Ok
23	AR1248ICC100	AR12481044	PQ069443.D	18 Nov 2024 21:15		YPIAJ	Ok
24	AR1248ICC200	AR12482045	PQ069444.D	18 Nov 2024 21:31		YPIAJ	Ok
25	AR1248ICC400	AR12483046	PQ069445.D	18 Nov 2024 21:46		YPIAJ	Ok
26	AR1248ICC800	AR12484047	PQ069446.D	18 Nov 2024 22:02		YPIAJ	Ok
27	AR1248ICC1600	AR12485048	PQ069447.D	18 Nov 2024 22:17		YPIAJ	Ok
28	AR1254ICC100	AR12541049	PQ069448.D	18 Nov 2024 22:33		YPIAJ	Ok
29	AR1254ICC200	AR12542050	PQ069449.D	18 Nov 2024 22:48		YPIAJ	Ok
30	AR1254ICC400	AR12543001	PQ069450.D	18 Nov 2024 23:03		YPIAJ	Ok
31	AR1254ICC800	AR12544002	PQ069451.D	18 Nov 2024 23:18		YPIAJ	Ok
32	AR1254ICC1600	AR12545003	PQ069452.D	18 Nov 2024 23:33		YPIAJ	Ok
33	AR1262ICC100	AR12621004	PQ069453.D	18 Nov 2024 23:49		YPIAJ	Ok,M
34	AR1262ICC200	AR12622005	PQ069454.D	19 Nov 2024 00:04		YPIAJ	Ok,M
35	AR1262ICC400	AR12623006	PQ069455.D	19 Nov 2024 00:20		YPIAJ	Ok,M
36	AR1262ICC800	AR12624007	PQ069456.D	19 Nov 2024 00:35		YPIAJ	Ok,M
37	AR1262ICC1600	AR12625008	PQ069457.D	19 Nov 2024 00:51		YPIAJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111824

Review By	yogesh	Review On	11/19/2024 4:20:49 PM
Supervise By	Ankita	Supervise On	11/19/2024 4:51:51 PM
SubDirectory	PQ111824	HP Acquire Method	HP Processing Method PQ111824CLP
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		
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		

38	AR1268ICC100	AR12681009	PQ069458.D	19 Nov 2024 01:07		YPIAJ	Ok,M
39	AR1268ICC200	AR12682010	PQ069459.D	19 Nov 2024 01:22		YPIAJ	Ok,M
40	AR1268ICC400	AR12683011	PQ069460.D	19 Nov 2024 01:38		YPIAJ	Ok,M
41	AR1268ICC800	AR12684012	PQ069461.D	19 Nov 2024 01:54		YPIAJ	Ok,M
42	AR1268ICC1600	AR12685013	PQ069462.D	19 Nov 2024 02:09		YPIAJ	Ok
43	AIBLK006	AIBLK291	PQ069463.D	19 Nov 2024 02:25		YPIAJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111924

Review By	yogesh	Review On	11/20/2024 8:20:36 AM
Supervise By	Ankita	Supervise On	11/20/2024 11:55:02 AM
SubDirectory	PQ111924	HP Acquire Method	HP Processing Method PQ111824CLP

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	PQ069464.D	19 Nov 2024 10:42		YP\AJ	Ok
2	AIBLK007	AIBLK292	PQ069465.D	19 Nov 2024 10:57		YP\AJ	Ok
3	AR1660CCC400	AR16603193	PQ069466.D	19 Nov 2024 11:28		YP\AJ	Ok
4	P4886-08	PCB-GPC-BLANK	PQ069467.D	19 Nov 2024 11:49		YP\AJ	Ok
5	P4886-09	PCB-GPC-BLANK-SPI	PQ069468.D	19 Nov 2024 12:05		YP\AJ	Ok
6	P4886-13	PCB-GPC2-BLANK	PQ069469.D	19 Nov 2024 12:20		YP\AJ	Ok
7	P4886-14	PCB-GPC2-BLANK-SP	PQ069470.D	19 Nov 2024 12:51		YP\AJ	Ok
8	AIBLK008	AIBLK293	PQ069471.D	19 Nov 2024 13:06		YP\AJ	Ok
9	AR1660CCC400	AR16603194	PQ069472.D	19 Nov 2024 13:22		YP\AJ	Ok
10	AR1242CCC400	AR12423195	PQ069473.D	19 Nov 2024 13:37		YP\AJ	Ok
11	AR1248CCC400	AR12483196	PQ069474.D	19 Nov 2024 13:53		YP\AJ	Ok
12	AR1254CCC400	AR12543197	PQ069475.D	19 Nov 2024 14:09		YP\AJ	Ok
13	PB165081BL	ABLK081	PQ069476.D	19 Nov 2024 14:24		YP\AJ	Ok
14	PB165081BS	ALCS081	PQ069477.D	19 Nov 2024 14:39		YP\AJ	Ok,M
15	P4872-01	E29X1	PQ069478.D	19 Nov 2024 14:55		YP\AJ	Ok
16	P4872-02	E29X2	PQ069479.D	19 Nov 2024 15:10		YP\AJ	Ok,M
17	P4872-03	E29X3	PQ069480.D	19 Nov 2024 15:25		YP\AJ	Ok
18	P4872-04	E29X4	PQ069481.D	19 Nov 2024 15:41		YP\AJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111924

Review By	yogesh	Review On	11/20/2024 8:20:36 AM	
Supervise By	Ankita	Supervise On	11/20/2024 11:55:02 AM	
SubDirectory	PQ111924	HP Acquire Method	HP Processing Method	PQ111824CLP
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			
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			

19	P4872-05	E29X5	PQ069482.D	19 Nov 2024 15:56		YPIAJ	Ok
20	P4872-06MS	E29X5MS	PQ069483.D	19 Nov 2024 16:11		YPIAJ	Ok,M
21	P4872-07MSD	E29X5MSD	PQ069484.D	19 Nov 2024 16:26		YPIAJ	Ok,M
22	P4872-08	E29X6	PQ069485.D	19 Nov 2024 16:41		YPIAJ	Ok,M
23	P4872-09	E29X7	PQ069486.D	19 Nov 2024 16:57		YPIAJ	Ok
24	P4872-10	E29X8	PQ069487.D	19 Nov 2024 17:12		YPIAJ	Ok
25	P4872-11	E29X9	PQ069488.D	19 Nov 2024 17:27		YPIAJ	Ok
26	P4872-12	E29Y0	PQ069489.D	19 Nov 2024 17:43		YPIAJ	Ok
27	P4872-14	E29Y1	PQ069490.D	19 Nov 2024 17:58		YPIAJ	Ok
28	P4872-15	E29Y2	PQ069491.D	19 Nov 2024 18:13		YPIAJ	Ok
29	P4872-16	E29Y3	PQ069492.D	19 Nov 2024 18:29		YPIAJ	Ok
30	P4872-17	E29Y4	PQ069493.D	19 Nov 2024 18:44		YPIAJ	Ok
31	P4872-18	E29Y5	PQ069494.D	19 Nov 2024 18:59		YPIAJ	Ok
32	P4872-19	E29Y6	PQ069495.D	19 Nov 2024 19:14		YPIAJ	Ok
33	P4872-20	E29Y7	PQ069496.D	19 Nov 2024 19:29		YPIAJ	Ok
34	P4872-21	E29Y8	PQ069497.D	19 Nov 2024 19:44		YPIAJ	Ok,M
35	P4872-22	E29Y9	PQ069498.D	19 Nov 2024 20:00	DCB low in 1st column	YPIAJ	Ok
36	P4872-23	E29Z0	PQ069499.D	19 Nov 2024 20:15		YPIAJ	Ok
37	AIBLK009	AIBLK294	PQ069500.D	19 Nov 2024 20:30		YPIAJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ111924

Review By	yogesh	Review On	11/20/2024 8:20:36 AM
Supervise By	Ankita	Supervise On	11/20/2024 11:55:02 AM
SubDirectory	PQ111924	HP Acquire Method	HP Processing Method PQ111824CLP
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		
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		

38	AR1660CCC400	AR16603198	PQ069501.D	19 Nov 2024 20:46		YPIAJ	Ok
39	AR1242CCC400	AR12423199	PQ069502.D	19 Nov 2024 21:01		YPIAJ	Ok
40	AR1248CCC400	AR12483200	PQ069503.D	19 Nov 2024 21:16		YPIAJ	Ok
41	AR1254CCC400	AR12543101	PQ069504.D	19 Nov 2024 21:32		YPIAJ	Ok

M : Manual Integration

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/18/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 11/15/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:22
Out Date: 11/16/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133466

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
P4851-01	OK-02-11142024	1	1.15	8.40	9.55	9.06	94.2	
P4851-02	OK-02-11142024-E2	2	1.16	8.50	9.66	9.32	96.0	
P4860-01	DUP-01	15	1.15	8.38	9.53	9.26	96.8	
P4860-02	PH2-BPT-001	16	1.18	8.50	9.68	9.41	96.8	
P4860-03	PH2-BPT-002	17	1.16	8.47	9.63	9.34	96.6	
P4860-04	PH2-BPT-003	18	1.15	8.49	9.64	9.45	97.8	
P4860-05	PH2-BPT-004	19	1.16	8.78	9.94	9.77	98.1	
P4860-06	PH2-BPT-009	20	1.19	8.59	9.78	9.63	98.3	
P4860-07	PH2-BPT-008	21	1.16	8.48	9.64	9.37	96.8	
P4860-08	PH2-BPT-007	22	1.16	8.48	9.64	9.47	98.0	
P4860-09	PH2-BPT-006	23	1.15	8.81	9.96	9.74	97.5	
P4860-10	PH2-BPT-005	24	1.13	8.85	9.98	9.77	97.6	
P4862-01	Y2404-0033-END-1-1	45	1.00	1.00	2.00	2.00	100.0	oilc
P4862-02	Y2404-0033-END-1-2	46	1.00	1.00	2.00	2.00	100.0	oilc
P4862-03	Y2404-END-1-1	47	1.00	1.00	2.00	2.00	100.0	oilc
P4862-04	Y2404-END-1-2	48	1.00	1.00	2.00	2.00	100.0	oilc
P4862-05	KMH4671-END-1-1	49	1.00	1.00	2.00	2.00	100.0	oilc
P4862-06	KMH4671-END-1-2	50	1.00	1.00	2.00	2.00	100.0	oilc
P4862-07	W029060-END-1-1	51	1.00	1.00	2.00	2.00	100.0	oilc
P4862-08	W029060-END-1-2	52	1.00	1.00	2.00	2.00	100.0	oilc
P4865-01	02-9042-1-1	41	1.00	1.00	2.00	2.00	100.0	oilc
P4865-02	02-9042-1-2	42	1.00	1.00	2.00	2.00	100.0	oilc
P4865-03	BC271303-1-1	43	1.00	1.00	2.00	2.00	100.0	oilc
P4865-04	BC271303-1-2	44	1.00	1.00	2.00	2.00	100.0	oilc
P4869-01	EO-02-11152024	53	1.16	8.50	9.66	8.89	90.9	
P4869-02	EO-02-11152024-E2	54	1.18	8.52	9.7	9.1	93.0	
P4870-01	TP-1	3	1.14	8.69	9.83	8.9	89.3	
P4870-02	TP-1-EPH	4	1.15	8.45	9.6	8.61	88.3	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/18/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
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Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:22
Out Date: 11/16/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133466

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
P4870-03	TP-1-VOC	5	1.12	8.75	9.87	8.84	88.2	
P4870-04	MH-735	6	1.18	8.59	9.77	8.84	89.2	
P4870-05	MH-735-EPH	7	1.18	8.42	9.6	8.68	89.1	
P4870-06	MH-735-VOC	8	1.18	8.47	9.65	8.71	88.9	
P4870-07	MH-736	9	1.19	8.63	9.82	8.85	88.8	
P4870-08	MH-736-EPH	10	1.12	8.66	9.78	8.92	90.1	
P4870-09	MH-736-VOC	11	1.16	8.80	9.96	9.1	90.2	
P4870-10	TP-15	12	1.18	8.73	9.91	8.77	86.9	
P4870-11	TP-15-EPH	13	1.19	8.71	9.9	8.73	86.6	
P4870-12	TP-15-VOC	14	1.18	8.42	9.6	8.54	87.4	
P4886-05	SVOC-GPC-BLANK	25	1.00	1.00	2.00	2.00	100.0	
P4886-06	PEST-GPC-BLANK	26	1.00	1.00	2.00	2.00	100.0	
P4886-07	PEST-GPC-BLANK-SPIKE	27	1.00	1.00	2.00	2.00	100.0	
P4886-08	PCB-GPC-BLANK	28	1.00	1.00	2.00	2.00	100.0	
P4886-09	PCB-GPC-BLANK-SPIKE	29	1.00	1.00	2.00	2.00	100.0	
P4886-10	SVOC-GPC2-BLANK	30	1.00	1.00	2.00	2.00	100.0	
P4886-11	PEST-GPC2-BLANK	31	1.00	1.00	2.00	2.00	100.0	
P4886-12	PEST-GPC2-BLANK-SPIKE	32	1.00	1.00	2.00	2.00	100.0	
P4886-13	PCB-GPC2-BLANK	33	1.00	1.00	2.00	2.00	100.0	
P4886-14	PCB-GPC2-BLANK-SPIKE	34	1.00	1.00	2.00	2.00	100.0	
P4887-01	MH-739	35	1.15	8.83	9.98	9.2	91.2	
P4887-03	MH-739-EPH	36	1.17	8.60	9.77	8.94	90.3	
P4887-04	MH-739-VOC	37	1.12	8.68	9.8	8.62	86.4	
P4887-05	MH-760	38	1.15	8.40	9.55	8.56	88.2	
P4887-07	MH-760-EPH	39	1.15	8.83	9.98	9.14	90.5	
P4887-08	MH-760-VOC	40	1.14	8.81	9.95	9.4	93.8	
P4889-01	VNJ-228	55	1.17	8.55	9.72	8.96	91.1	
P4889-02	VNJ-228-VOC	56	1.15	8.72	9.87	8.87	88.5	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 11/18/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
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Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:22
Out Date: 11/16/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133466

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
P4889-03	#72-11978	57	1.18	8.63	9.81	9.14	92.2	
P4889-04	#72-11978-VOC	58	1.13	8.76	9.89	9.41	94.5	
P4889-05	#72-11930	59	1.14	8.84	9.98	9.4	93.4	
P4889-06	#72-11930-VOC	60	1.14	8.84	9.98	9.52	94.8	

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

WORKLIST(Hardcopy Internal Chain)

133466

WorkList Name : %1-111524

WorkList ID : 185446

Department : Wet-Chemistry

Date : 11-15-2024 07:57:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4851-01	OK-02-11142024	Solid	Percent Solids	Cool 4 deg C	PSEG05	L41	11/14/2024	Chemtech -SO
P4851-02	OK-02-11142024-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	L41	11/14/2024	Chemtech -SO
P4860-01	DUP-01	Solid	Percent Solids	Cool 4 deg C	CORN02	L41	11/14/2024	Chemtech -SO
P4860-02	PH2-BPT-001	Solid	Percent Solids	Cool 4 deg C	CORN02	L41	11/14/2024	Chemtech -SO
P4860-03	PH2-BPT-002	Solid	Percent Solids	Cool 4 deg C	CORN02	L41	11/14/2024	Chemtech -SO
P4860-04	PH2-BPT-003	Solid	Percent Solids	Cool 4 deg C	CORN02	L41	11/14/2024	Chemtech -SO
P4860-05	PH2-BPT-004	Solid	Percent Solids	Cool 4 deg C	CORN02	L41	11/14/2024	Chemtech -SO
P4860-06	PH2-BPT-009	Solid	Percent Solids	Cool 4 deg C	CORN02	L41	11/14/2024	Chemtech -SO
P4860-07	PH2-BPT-008	Solid	Percent Solids	Cool 4 deg C	CORN02	L41	11/14/2024	Chemtech -SO
P4860-08	PH2-BPT-007	Solid	Percent Solids	Cool 4 deg C	CORN02	L41	11/14/2024	Chemtech -SO
P4860-09	PH2-BPT-006	Solid	Percent Solids	Cool 4 deg C	CORN02	L41	11/14/2024	Chemtech -SO
P4860-10	PH2-BPT-005	Solid	Percent Solids	Cool 4 deg C	CORN02	L41	11/14/2024	Chemtech -SO
P4862-01	Y2404-0033-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4862-02	Y2404-0033-END-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4862-03	Y2404-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4862-04	Y2404-END-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4862-05	KMH4671-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4862-06	KMH4671-END-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4862-07	W029060-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4862-08	W029060-END-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4865-01	02-9042-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO

Date/Time 11-15-24 15:35

Raw Sample Received by: 80 wlf

Raw Sample Relinquished by: F.C. Con

Date/Time 11-15-24

Raw Sample Received by: J.C. Con

Raw Sample Relinquished by: 80 wlf

WORKLIST(Hardcopy Internal Chain)

1333466

WorkList Name : %1-111524 WorkList ID : 185446 Department : Wet-Chemistry Date : 11-15-2024 07:57:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4865-02	02-9042-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4865-03	BC271303-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4865-04	BC271303-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4869-01	EO-02-11152024	Solid	Percent Solids	Cool 4 deg C	PSEG05	M11	11/15/2024	Chemtech -SO
P4869-02	EO-02-11152024-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	M11	11/15/2024	Chemtech -SO
P4870-01	TP-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4870-02	TP-1-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4870-03	TP-1-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4870-04	MH-735	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4870-05	MH-735-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4870-06	MH-735-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4870-07	MH-736	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4870-08	MH-736-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4870-09	MH-736-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4870-10	TP-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4870-11	TP-15-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4870-12	TP-15-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/14/2024	Chemtech -SO
P4886-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	11/15/2024	Chemtech -SO
P4886-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	11/15/2024	Chemtech -SO
P4886-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	11/15/2024	Chemtech -SO
P4886-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	11/15/2024	Chemtech -SO

Date/Time 11-15-24 15:35
 Raw Sample Received by: SO WPC
 Raw Sample Relinquished by: SO WPC
 Date/Time 11-15-24 17:20
 Raw Sample Received by: Z. C. (my)
 Raw Sample Relinquished by: SO WPC

WORKLIST(Hardcopy Internal Chain)

133466

WorkList Name : %1-111524

WorkList ID : 185446

Department : Wet-Chemistry

Date : 11-15-2024 07:57:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4886-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	11/15/2024	Chemtech -SO
P4886-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	11/15/2024	Chemtech -SO
P4886-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	11/15/2024	Chemtech -SO
P4886-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	11/15/2024	Chemtech -SO
P4886-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	11/15/2024	Chemtech -SO
P4886-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	11/15/2024	Chemtech -SO
P4887-01	MH-739	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4887-03	MH-739-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4887-04	MH-739-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4887-05	MH-760	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4887-07	MH-760-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4887-08	MH-760-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4889-01	VNJ-228	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4889-02	VNJ-228-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4889-03	#72-11978	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4889-04	#72-11978-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4889-05	#72-11930	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO
P4889-06	#72-11930-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	M11	11/15/2024	Chemtech -SO

Date/Time 11-15-24 15:35

Raw Sample Received by: SO wey

Raw Sample Relinquished by: SO wey

Date/Time 11-15-24 17:30

Raw Sample Received by: SO wey

Raw Sample Relinquished by: SO wey

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:** 3,6,7

Extraction Method: ☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Extraction Start Date : 11/18/2024

Extraction Start Time : 10:24

Extraction End Date : 11/19/2024

Extraction End Time : 09:35

Concentration By: RS

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	EP2560
Baked Na2SO4	N/A	EP2562
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

Extraction Conformance/Non-Conformance Comments:

No Extraction only GPC Check prepared.

KD Bath ID: Water bath -01 **Envap ID:** NEVAP-02

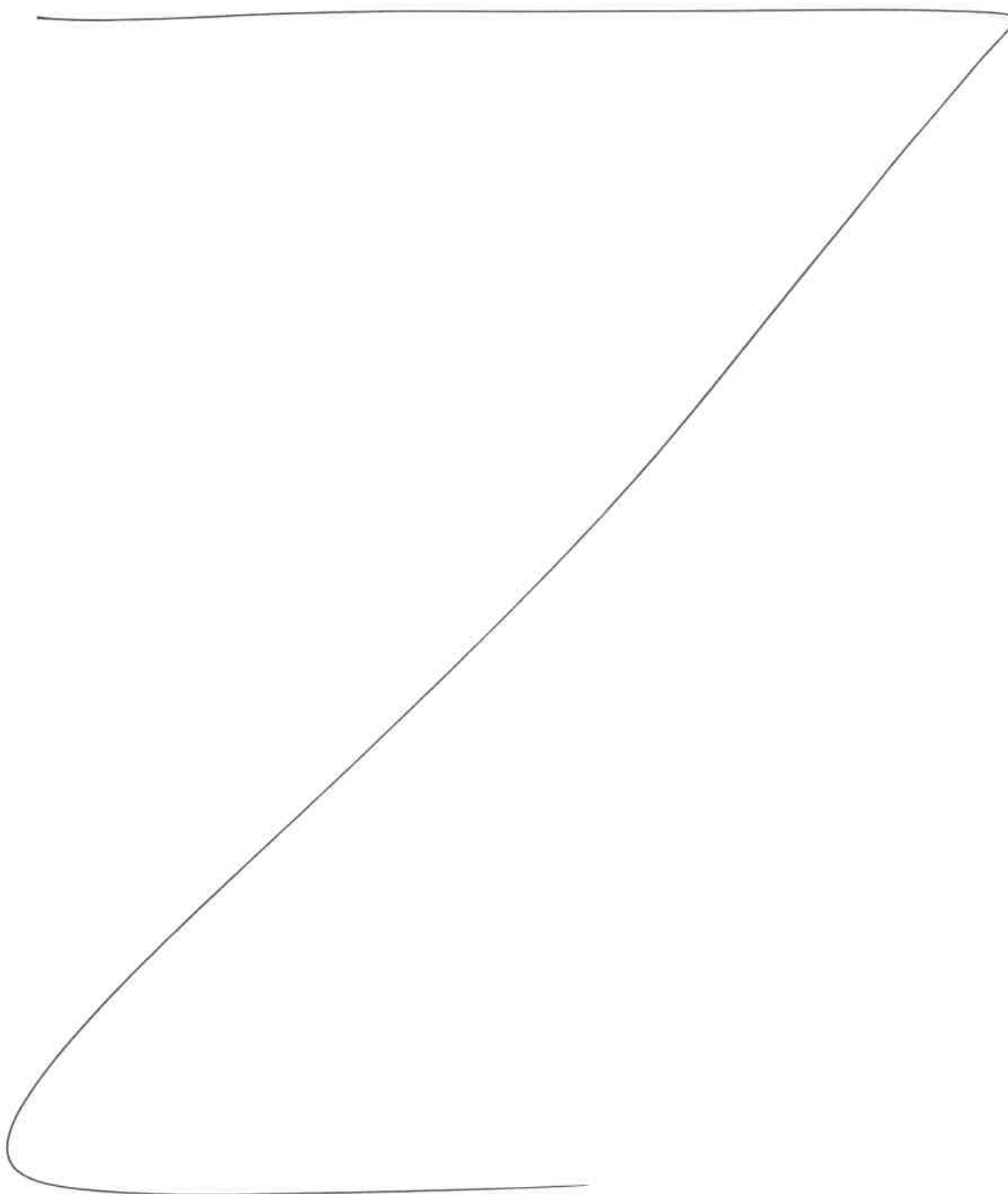
KD Bath Temperature: 60 °C **Envap Temperature:** 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/19/24	RP (Ext Lab)	AS (Ext Lab)
9:40	Preparation Group	Analysis Group

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

Concentration Date: 11/19/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
P4886-08	PCB-GPC-BLANK	PCB	10.0	N/A	RUPESH	rajesh	5			
P4886-09	PCB-GPC-BLANK-SPIKE	PCB	10.0	N/A	RUPESH	rajesh	5			



* Extracts relinquished on the same date as received.

2
11/19/24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : P4886

WorkList ID : 185522

Department : Extraction

Date : 11-18-2024 10:20:26

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4886-05	SVOC-GPC-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_SVOC
P4886-06	PEST-GPC-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PEST
P4886-07	PEST-GPC-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PEST
P4886-08	PCB-GPC-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PCB
P4886-09	PCB-GPC-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PCB
P4886-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_SVOC
P4886-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PEST
P4886-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PEST
P4886-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PCB
P4886-14	PCB-GPC2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PCB

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

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:** 3,6,7

Extraction Method: ☐ Separatory Funnel ☐ Continuous Liquid/Liquid ☐ Sonication ☐ Waste Dilution ☒ Soxhlet

Extraction Start Date : 11/18/2024

Extraction Start Time : 10:24

Extraction End Date : 11/19/2024

Extraction End Time : 09:35

Concentration By: RS

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	EP2560
Baked Na2SO4	N/A	EP2562
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

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
11/19/24	RP (Ext Lab)	AS/K-SI PCH Lab
9:40	Preparation Group	Analysis Group

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

Concentration Date: 11/19/2024

Sample ID	Client Sample ID	Test	g / <u>ml</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
P4886-13	PCB-GPC2-BLANK	PCB	10.0	N/A	RUPESH	rajesh	5			
P4886-14	PCB-GPC2-BLANK-SPIKE	PCB	10.0	N/A	RUPESH	rajesh	5			

* Extracts relinquished on the same date as received.


11/19/24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : P4886

WorkList ID : 185522

Department : Extraction

Date : 11-18-2024 10:20:26

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4886-05	SVOC-GPC-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_SVOC
P4886-06	PEST-GPC-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PEST
P4886-07	PEST-GPC-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PEST
P4886-08	PCB-GPC-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PCB
P4886-09	PCB-GPC-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PCB
P4886-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_SVOC
P4886-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PEST
P4886-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PEST
P4886-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PCB
P4886-14	PCB-GPC2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	M11	11/15/2024	SFAM_PCB

Date/Time 11/18/24 10:21
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 11/18/24 10:24
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]



SHIPPING DOCUMENTS

CHEMTECH

CHAIN OF CUSTODY RECORD

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

www.chemtech.net

Chemtech Project Number

P4886

COC Number

CLIENT INFORMATION

PROJECT INFORMATION

BILLING INFORMATION

Report to be sent to:
COMPANY: Chemtech
ADDRESS: 284 Sheffield Street
CITY: Mountainside STATE: NJ ZIP: 07092
ATTENTION: QA Officer
PHONE: (908) 789-8900 FAX: (908) 789-8922

PROJECT NAME: Weekly Sample Blanks
PROJECT #: LOCATION: NJ
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILL TO: Same
ADDRESS:
CITY: STATE: ZIP:
ATTENTION:
PHONE:

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

ANALYSIS

FAX (RUSH):
HARDCOPY (DATA PACKAGE):
EDD: DAYS*
TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS DAYS

- ☐ Level 1 (Results Only)
☐ Level 2 (Results + QC)
☐ Level 3 (Results + QC + Raw Data)
☐ EDD FORMAT
☐ Level 4 (QC + Full Raw Data)
☐ NJ Reduce? ☐ US EPA CLP
☐ NYS ASP A ☐ NYS ASP B
☐ Other

1 VOC - GPC - BLANK
2 SVOC - GPC - BLANK
3 PEST - GPC - BLANK
4 PCB
5
6
7
8
9

CHEMTECH
SAMPLE
ID

PROJECT
SAMPLE IDENTIFICATION

SAMPLE
MATRIX

SAMPLE
TYPE

SAMPLE
COLLECTION

DATE

TIME

1

2

3

4

5

6

7

8

9

PRESERVATIVES

COMMENTS

← Specify Preservatives
A-HCl D-NaOH
B-HNO3 E-ICE
C-H2SO4 F-OTHER

1. Storage-Blank-SOIL-REF-6
2. Storage-Blank-WATER-REF-5
3. Storage-Blank-WATER-REF-4
4. Storage-Blank-SAMPLE-MANAGEMENT
5. SVOC-GPC-BLANK
6. PEST-GPC-BLANK
7. PEST-GPC-BLANK-SPIKE
8. PCB-GPC-BLANK
9. PCB-GPC-BLANK-SPIKE
10. SVOC-GPC2-BLANK

AQ

X

2

X

AQ

X

2

X

AQ

X

2

X

AQ

X

2

X

SO

X

1

X

SO

X

1

X

SO

X

1

X

SO

X

1

X

SO

X

1

X

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER

DATE/TIME

RECEIVED BY

1. [Signature]

DATE/TIME

RECEIVED BY

RELINQUISHED BY

DATE/TIME

RECEIVED BY

RELINQUISHED BY

DATE/TIME

RECEIVED FOR LAB BY

RELINQUISHED BY

DATE/TIME

RECEIVED FOR LAB BY

Conditions of bottles or coolers at receipt: ☒ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 6.0

Comments:

Page 1 of 2

CLIENT: ☐ Hand Delivered ☐ Other: ☐ CHEMTECH: ☐ Picked Up

Shipment Complete

☒ YES ☐ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY

10/2018



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