

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:	P4442	OrderDate:	10/18/2024 10:35:00 AM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	K11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4442-08	PCB-GPC-BLANK	SOIL			10/18/24			10/18/24
			PCB	SFAM_PCB		10/21/24	10/23/24	
P4442-09	PCB-GPC-BLANK-SPIK E	SOIL			10/18/24			10/18/24
			PCB	SFAM_PCB		10/21/24	10/23/24	
P4442-13	PCB-GPC2-BLANK	SOIL			10/18/24			10/18/24
			PCB	SFAM_PCB		10/21/24	10/23/24	
P4442-14	PCB-GPC2-BLANK-SPI KE	SOIL			10/18/24			10/18/24
			PCB	SFAM_PCB		10/21/24	10/23/24	

Hit Summary Sheet
SW-846

SDG No.: P4442

Order ID: P4442

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								
P4442-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1016	420		4.50	100	ug/kg
P4442-09	PCB-GPC-BLANK-SI SOIL		Aroclor-1260	410		5.40	100	ug/kg
Total Concentration:				830.000				
Client ID : PCB-GPC2-BLANK-SPIKE								
P4442-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1016	410		4.50	100	ug/kg
P4442-14	PCB-GPC2-BLANK-SI SOIL		Aroclor-1260	390		5.40	100	ug/kg
Total Concentration:				800.000				



QC SUMMARY

Surrogate Summary

SDG No.: P4442

Client: Chemtech Consulting Group

Analytical Method: SFAM_PCB

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
P4442-08	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
P4442-09	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
P4442-13	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
P4442-14	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.: P4442

SAS No.: P4442 SDG NO.: P4442

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:	10/18/24	
Project:	Weekly Storage Blanks		Date Received:	10/18/24	
Client Sample ID:	PCB-GPC-BLANK		SDG No.:	P4442	
Lab Sample ID:	P4442-08		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
PQ069287.D	1	10/21/24 10:44	10/23/24 09:50	PB164294

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\PQ102324\
Data File : PQ069287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 09:50
Operator : YP\AJ
Sample : P4442-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:32:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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

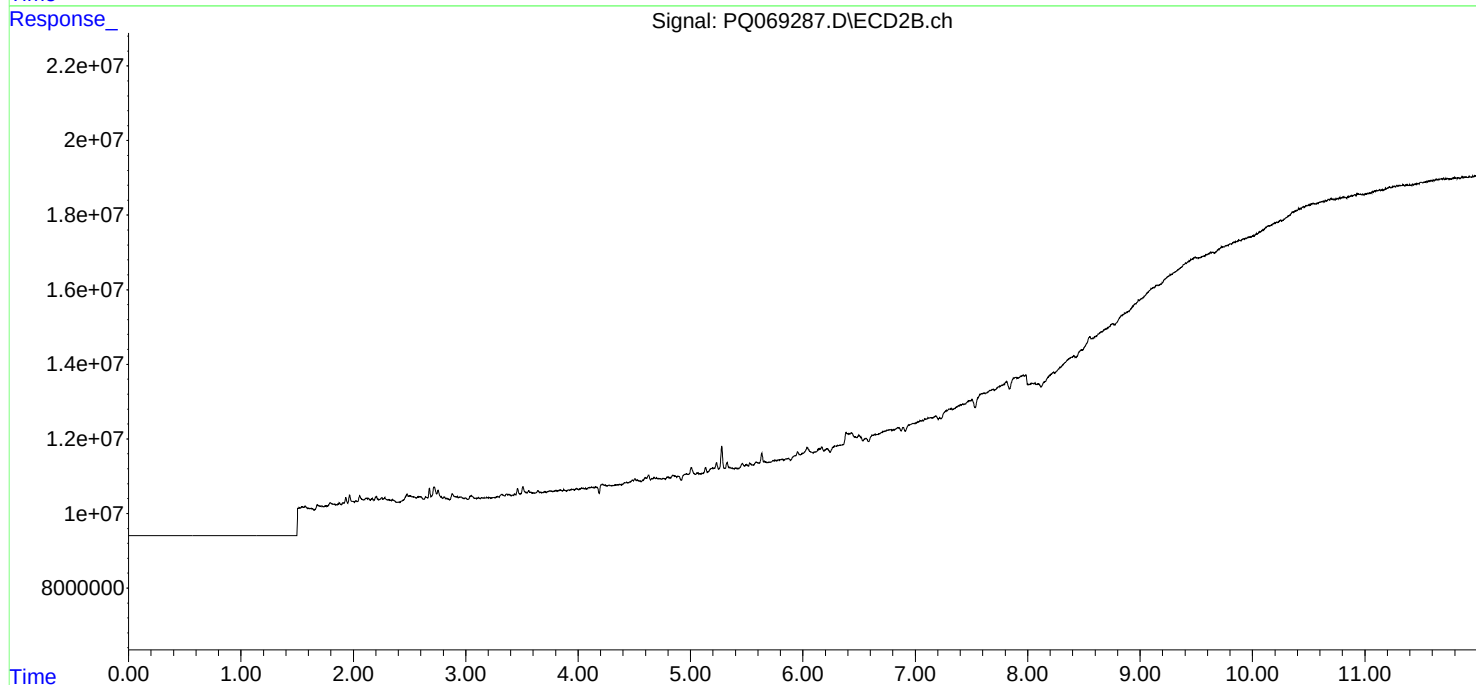
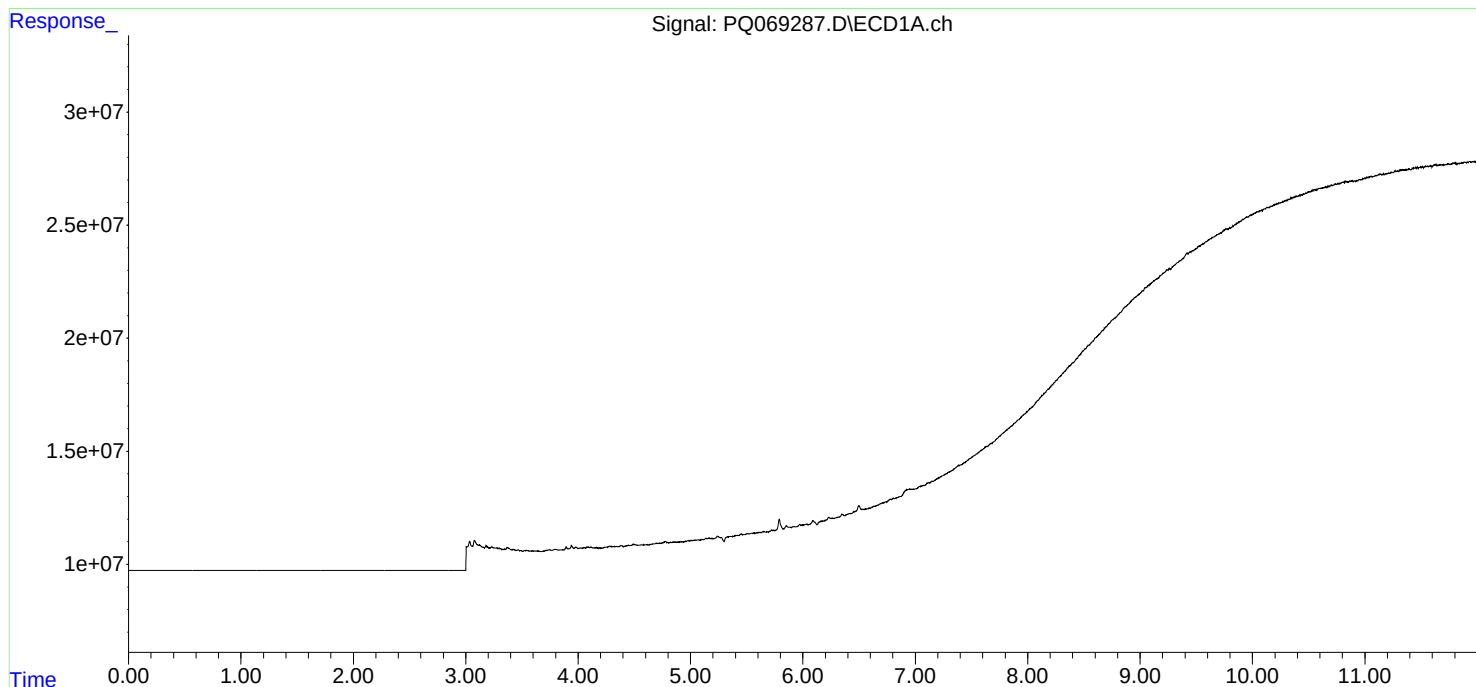
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102324\
Data File : PQ069287.D
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Acq On : 23 Oct 2024 09:50
Operator : YP\AJ
Sample : P4442-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:32:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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:	10/18/24
Project:	Weekly Storage Blanks	Date Received:	10/18/24
Client Sample ID:	PCB-GPC-BLANK-SPIKE	SDG No.:	P4442
Lab Sample ID:	P4442-09	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ069288.D	1	10/21/24 10:44	10/23/24 10:05	PB164294

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	420		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	410		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\PQ102324\
 Data File : PQ069288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 10:05
 Operator : YP\AJ
 Sample : P4442-09
 Misc :
 ALS Vial : 8 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: Oct 24 01:33:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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	4.417	3.731	157.8E6	164.8E6	418.795	441.288
4)	L1	AR-1016-2	4.435	3.746	239.2E6	249.1E6	427.378	454.259
5)	L1	AR-1016-3	4.493	3.905	143.7E6	130.6E6	423.536	444.955
6)	L1	AR-1016-4	4.584	3.953	121.3E6	105.0E6	427.739	428.257
7)	L1	AR-1016-5	4.868	4.147	113.9E6	132.5E6	419.054	426.862
31)	L7	AR-1260-1	5.963	5.134	221.5E6	262.9E6	453.110	457.411
32)	L7	AR-1260-2	6.223	5.324	265.1E6	319.0E6	447.995	451.340
33)	L7	AR-1260-3	6.574	5.464	161.3E6	306.9E6	368.458	458.405
34)	L7	AR-1260-4	6.791	5.923	194.9E6	221.3E6	398.446	381.539
35)	L7	AR-1260-5	7.102	6.168	387.4E6	511.3E6	384.116	377.429

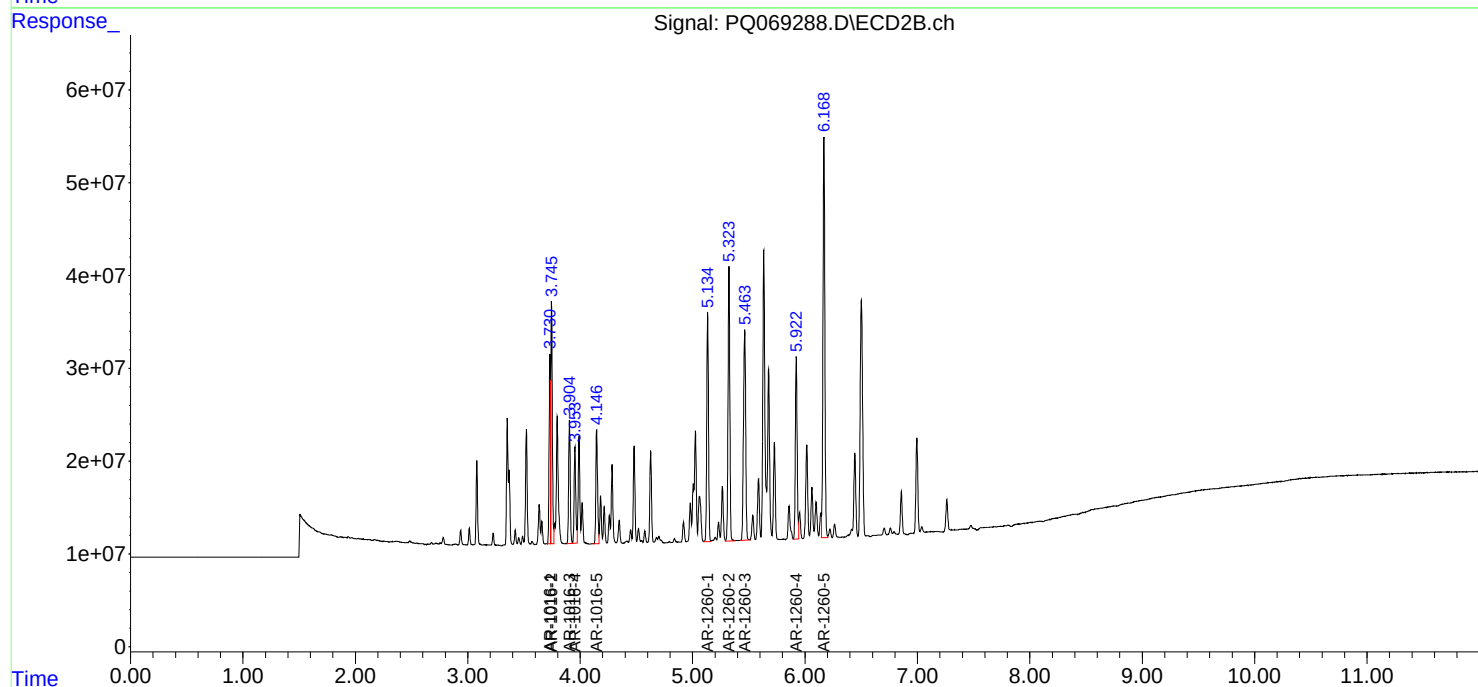
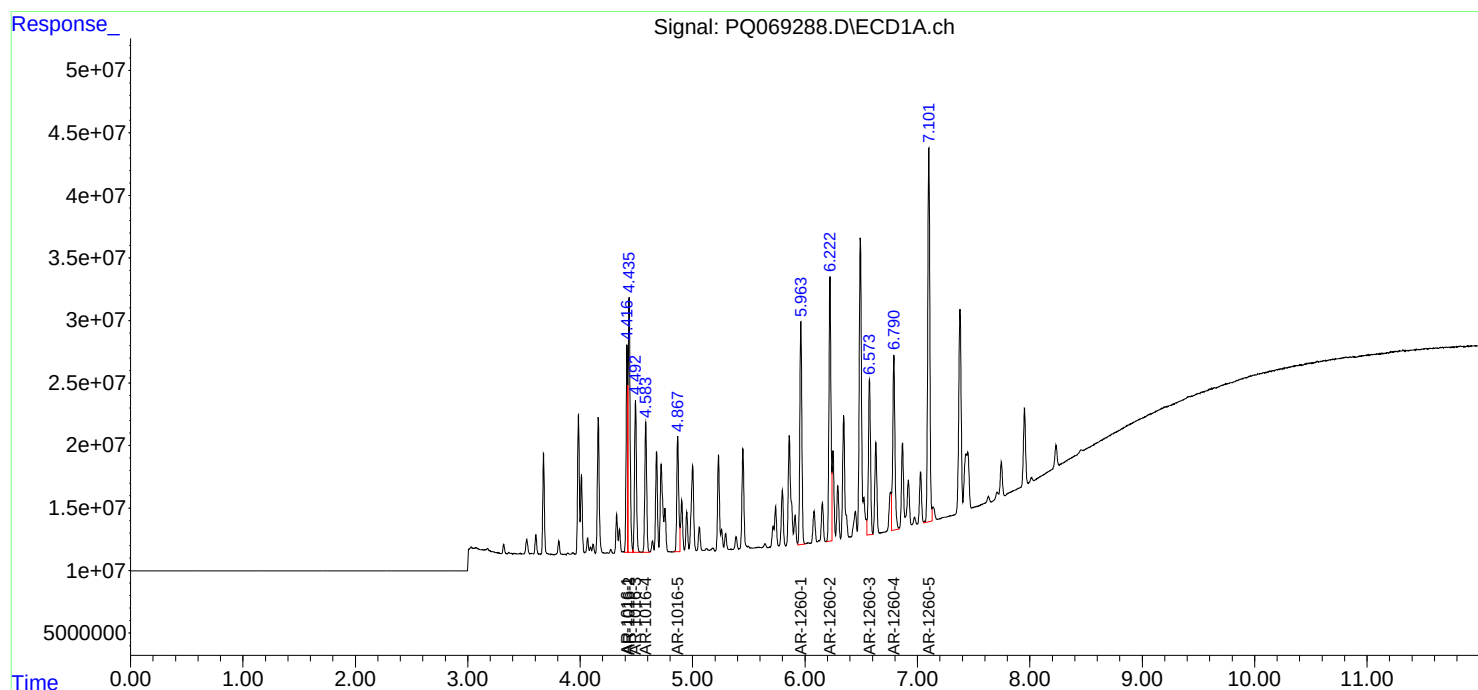
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102324\
Data File : PQ069288.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 10:05
Operator : YP\AJ
Sample : P4442-09
Misc :
ALS Vial : 8 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: Oct 24 01:33:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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:	10/18/24
Project:	Weekly Storage Blanks	Date Received:	10/18/24
Client Sample ID:	PCB-GPC2-BLANK	SDG No.:	P4442
Lab Sample ID:	P4442-13	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ069289.D	1	10/21/24 10:44	10/23/24 10:20	PB164295

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\PQ102324\
Data File : PQ069289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 10:20
Operator : YP\AJ
Sample : P4442-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:33:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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

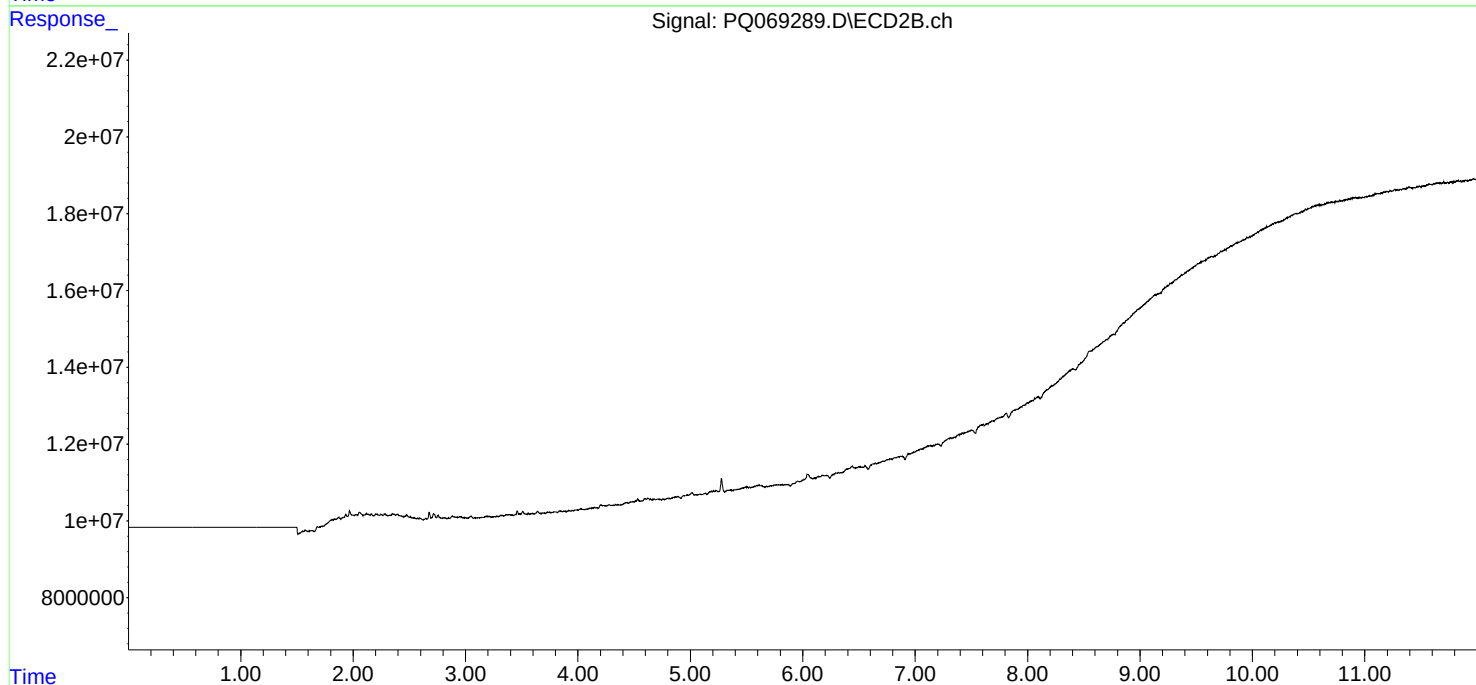
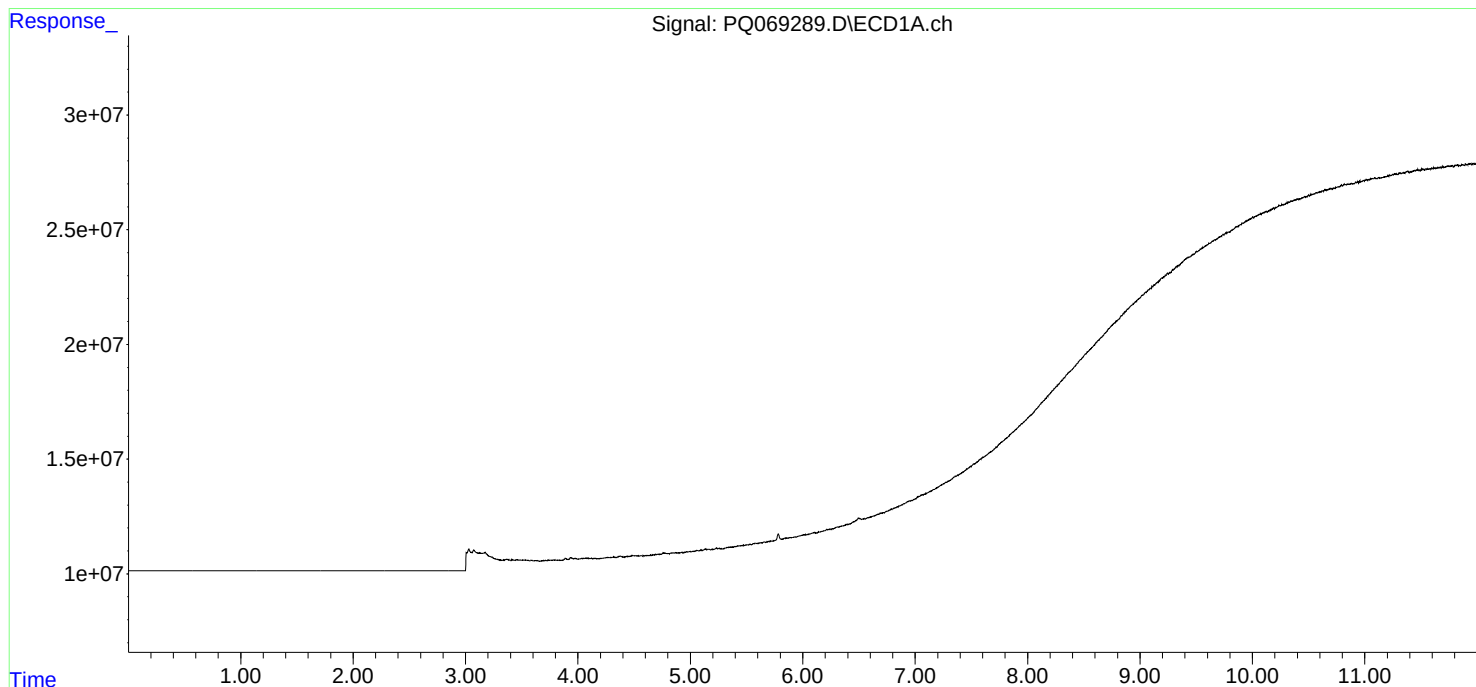
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PCB-GPC2-BLANK

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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:	10/18/24
Project:	Weekly Storage Blanks	Date Received:	10/18/24
Client Sample ID:	PCB-GPC2-BLANK-SPIKE	SDG No.:	P4442
Lab Sample ID:	P4442-14	Matrix:	SOIL
Analytical Method:	SFAM_PCB	% Solid:	100
Sample Wt/Vol:	10 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	PCB
Extraction Type:		Injection Volume :	
GPC Factor :	2.0	PH :	
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
PQ069290.D	1	10/21/24 10:44	10/23/24 10:34	PB164295

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11097-69-1	Aroclor-1254	5.40	U	5.40	100	ug/kg
11096-82-5	Aroclor-1260	390		5.40	100	ug/kg
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() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102324\
 Data File : PQ069290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 10:34
 Operator : YP\AJ
 Sample : P4442-14
 Misc :
 ALS Vial : 10 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: Oct 24 01:34:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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	4.416	3.731	151.5E6	157.4E6	402.264	421.505
4)	L1	AR-1016-2	4.435	3.746	234.8E6	236.6E6	419.548	431.520
5)	L1	AR-1016-3	4.492	3.905	139.7E6	123.2E6	411.641	419.661
6)	L1	AR-1016-4	4.583	3.954	118.1E6	99783510	416.294	407.144
7)	L1	AR-1016-5	4.867	4.147	111.2E6	125.5E6	409.018	404.524
31)	L7	AR-1260-1	5.961	5.133	210.3E6	244.0E6	430.128	424.577
32)	L7	AR-1260-2	6.221	5.323	250.8E6	296.4E6	423.948	419.331
33)	L7	AR-1260-3	6.572	5.463	152.2E6	284.7E6	347.541	425.249
34)	L7	AR-1260-4	6.789	5.922	182.8E6	205.2E6	373.723	353.670
35)	L7	AR-1260-5	7.099	6.168	359.9E6	472.9E6	356.875	349.074

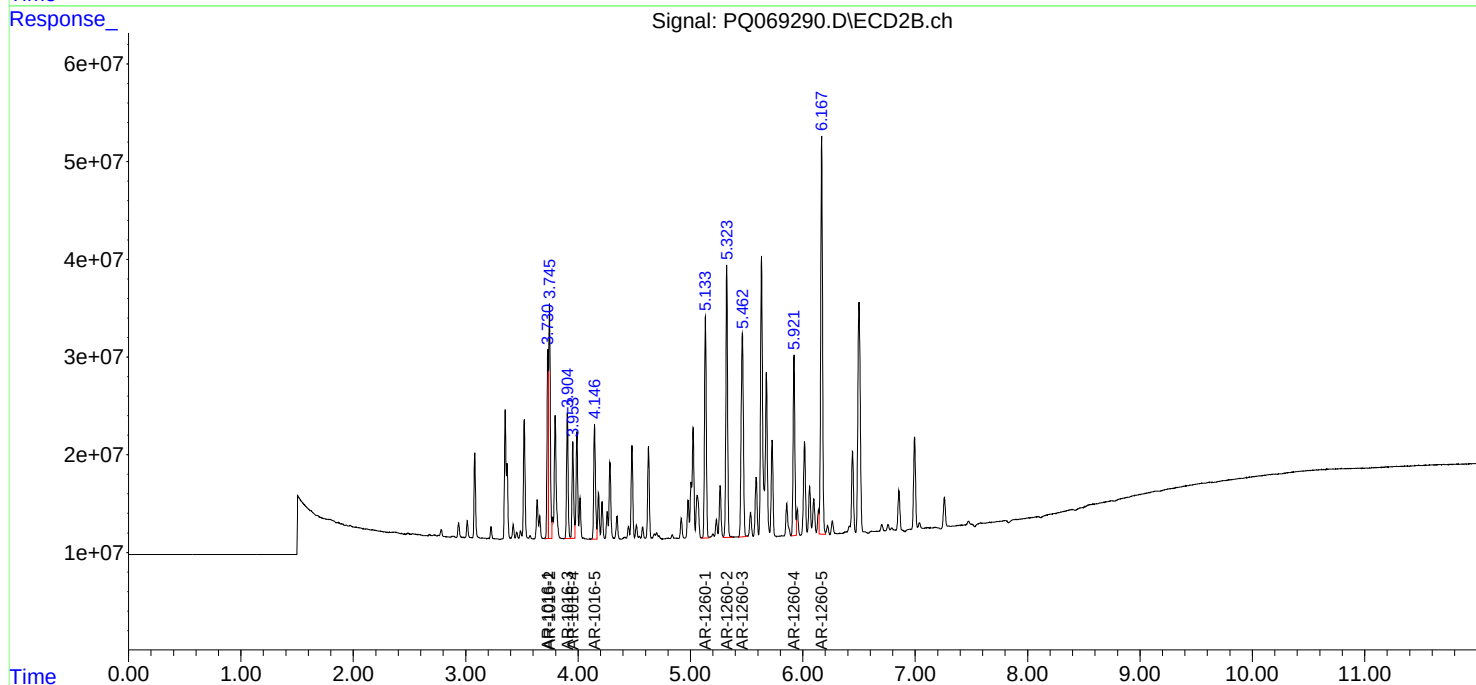
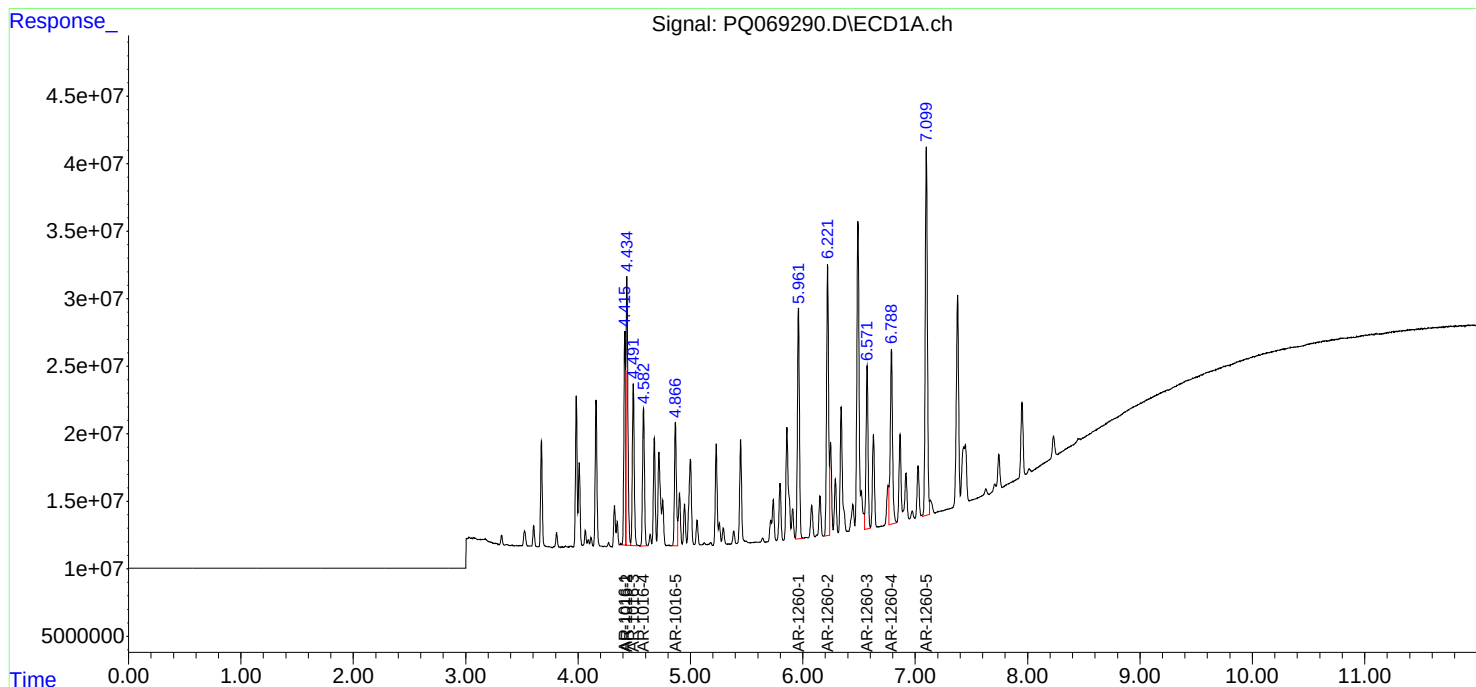
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102324\
Data File : PQ069290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 10:34
Operator : YP\AJ
Sample : P4442-14
Misc :
ALS Vial : 10 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: Oct 24 01:34:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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>P4442</u>	SAS No.:	<u>P4442</u>	SDG NO.:	<u>P4442</u>
Instrument ID:	<u>ECD_Q</u>	Calibration Date(s):		<u>10/07/2024</u>	<u>10/08/2024</u>		
		Calibration Times:		<u>17:21</u>	<u>02:48</u>		

LAB FILE ID:		RT 100 =	<u>PQ068975.D</u>	RT 200 =	<u>PQ068976.D</u>
RT 400 =	PQ068977.D	RT 800 =	PQ068978.D	RT 1600 =	PQ068979.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

[illegible]

Contract:	<u>CHEM02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>P4442</u>	SAS No.:	<u>P4442</u>	SDG NO.:	<u>P4442</u>
Instrument ID:	<u>ECD_Q</u>	Calibration Date(s):		<u>10/07/2024</u>	<u>10/08/2024</u>		
		Calibration Times:		<u>17:21</u>	<u>02:48</u>		

LAB FILE ID:		RT 100 =	<u>PQ068975.D</u>	RT 200 =	<u>PQ068976.D</u>
RT 400 =	PQ068977.D	RT 800 =	PQ068978.D	RT 1600 =	PQ068979.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P4442 **SAS No.:** P4442 **SDG NO.:** P4442

Instrument ID: ECD_Q **Calibration Date(s):** 10/07/2024 10/08/2024
Calibration Times: 17:21 02:48

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

LAB FILE ID:		CF 100 =	PQ068975.D	CF 200 =	PQ068976.D			
CF 400 =		PQ068977.D	CF 800 =	PQ068978.D	CF 1600 =	PQ068979.D		
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	CF	% RSD
Aroclor-1016-1	(1)	421322490	392738575	369922073	363614266	336066781	376732837	9
Aroclor-1016-2	(2)	611949340	576990880	544810000	557042963	507594280	559677493	7
Aroclor-1016-3	(3)	364431220	355483995	335411500	335137650	306450031	339382879	7
Aroclor-1016-4	(4)	313809430	292959855	277199158	278097580	256018911	283616987	8
Aroclor-1016-5	(5)	291166350	280714050	267013608	271948686	248465611	271861661	6
Aroclor-1260-1	(1)	522731570	503127410	479562220	486862604	452181983	488893157	5
Aroclor-1260-2	(2)	630827530	608352210	582643265	589260568	547321811	591681077	5
Aroclor-1260-3	(3)	479955160	456276780	420612900	427191308	405089199	437825069	7
Aroclor-1260-4	(4)	513455430	507287105	470890330	490105128	464424481	489232495	4
Aroclor-1260-5	(5)	1026196070	1036580115	995726183	1010617633	973900667	1008604133	2
DCB		4380533700	4285206800	4167189400	4092194025	4029574113	4190939608	3
TCX		12852895800	11953659500	11483880900	11843258375	11020462363	11830831388	6
Aroclor-1221-1	(1)	144327590	138727815	142124120	124620921	118108344	133581758	9
Aroclor-1221-2	(2)	101701150	94026695	97215920	83485164	79717387	91229263	10
Aroclor-1221-3	(3)	325586430	319112610	309746538	275212486	252217531	296375119	11
DCB		4196219000	4312732750	4024770775	4290810700	4044638844	4173834414	3
TCX		12504679200	12557294900	12614859050	11339957325	10745091800	11952376455	7
Aroclor-1232-1	(1)	276885350	264449600	248989758	220706578	212705515	244747360	11
Aroclor-1232-2	(2)	141422570	141880395	135810883	124140231	118564576	132363731	8
Aroclor-1232-3	(3)	276005010	269133830	259199528	233438813	229453008	253446038	8
Aroclor-1232-4	(4)	138327530	132121000	127300768	116215235	113636246	125520156	8
Aroclor-1232-5	(5)	87518010	85232790	82910995	75357191	74322152	81068228	7
DCB		4656961100	4122380250	4165149300	4254959500	4105015600	4260893150	5
TCX		13014278200	13071346600	12431736150	11218096200	11198577313	12186806893	8
Aroclor-1242-1	(1)	338142590	331778860	311212613	298450274	279081379	311733143	8
Aroclor-1242-2	(2)	512085990	503282170	463578975	447454790	414173461	468115077	9
Aroclor-1242-3	(3)	310938530	307896085	283797060	270290159	250150385	284614444	9
Aroclor-1242-4	(4)	258241500	254997690	236268113	227337089	212364150	237841708	8
Aroclor-1242-5	(5)	258420800	264491140	251852953	240420413	227803898	248597841	6
DCB		4279930600	4457407650	4308292125	4205728675	3978130788	4245897968	4
TCX		12825994000	12681670200	11760927950	11530811525	10861019813	11932084698	7
Aroclor-1248-1	(1)	246065460	245955135	235178140	223364645	202590695	230630815	8
Aroclor-1248-2	(2)	338974700	332570680	314134810	296358970	267126916	309833215	9
Aroclor-1248-3	(3)	404263410	402042115	383716410	364576316	330103590	376940368	8

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1248-4	(4)	467191640	464955845	434546943	419140981	388356767	434838435	8
Aroclor-1248-5	(5)	448529150	454582265	424155935	411765528	383413254	424489226	7
DCB		4393483700	4496063550	4275133425	4160210963	4140956544	4293169636	4
TCX		12330480800	12353006800	12099007950	11711804800	10613053188	11821470708	6
Aroclor-1254-1	(1)	491179530	463487590	431390180	390190370	382089761	431667486	11
Aroclor-1254-2	(2)	761429450	713501695	674664105	609675606	602114723	672277116	10
Aroclor-1254-3	(3)	811661710	760459135	728576105	674067675	666009276	728154780	8
Aroclor-1254-4	(4)	582269440	542855990	528707725	498928640	489778328	528508025	7
Aroclor-1254-5	(5)	656591410	606973425	580969973	548627205	535762162	585784835	8
DCB		4898642300	4331402400	4349433300	4288740713	4134697888	4400583320	7
TCX		12733125400	12674677600	11881544650	10617573425	10748747313	11731133678	9
Aroclor-1262-1	(1)	651964550	650903890	633084093	634631209	604506569	635018062	3
Aroclor-1262-2	(2)	1261428830	1242001715	1231573235	1232038055	1181229007	1229654168	2
Aroclor-1262-3	(3)	785984210	800060165	804089625	792315381	758134006	788116677	2
Aroclor-1262-4	(4)	587052320	598919320	604926223	605608669	572240255	593749357	2
Aroclor-1262-5	(5)	392494700	395920590	395349813	394646711	370719172	389826197	3
DCB		4370227100	4502658550	4529498325	4464193338	4181037069	4409522876	3
TCX		12721744600	12251191700	11211476650	11538280975	11124359438	11769410673	6
Aroclor-1268-1	(1)	1413836460	1363932140	1336350113	1297923740	1249760124	1332360515	5
Aroclor-1268-2	(2)	1258179460	1244336450	1216927678	1177616686	1140798423	1207571739	4
Aroclor-1268-3	(3)	1069071870	1037584565	1020539715	987310678	954227265	1013746819	4
Aroclor-1268-4	(4)	422458120	429575155	415655835	403364009	389674463	412145516	4
Aroclor-1268-5	(5)	3157300540	3160987295	3076215685	3002088624	2936659577	3066650344	3
DCB		11155288200	11001180750	10526518825	10131391163	9779335338	10518742855	5
TCX		13041125400	11685813000	11910398300	11611257925	10998577038	11849434333	6

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P4442 **SAS No.:** P4442 **SDG NO.:** P4442

Instrument ID: ECD_Q **Calibration Date(s):** 10/07/2024 10/08/2024
Calibration Times: 17:21 02:48

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

LAB FILE ID:		CF 100 =	PQ068975.D	CF 200 =	PQ068976.D			
CF 400 =		PQ068977.D	CF 800 =	PQ068978.D	CF 1600 =	PQ068979.D		
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	CF	% RSD
Aroclor-1016-1	(1)	410478590	394339035	363686330	362969210	335578637	373410360	8
Aroclor-1016-2	(2)	604693190	567760515	539715368	536887491	492473081	548305929	8
Aroclor-1016-3	(3)	318067250	304910215	289866943	288801703	265677944	293464811	7
Aroclor-1016-4	(4)	272378020	255835920	240767630	238850648	217576936	245081831	8
Aroclor-1016-5	(5)	351816440	322960880	302097200	300670821	274031731	310315415	9
Aroclor-1260-1	(1)	632230990	611221640	563263398	561196979	505347268	574652055	9
Aroclor-1260-2	(2)	767729110	753456095	696531305	689533190	626417709	706733482	8
Aroclor-1260-3	(3)	721044500	710422765	658314338	657944360	599876436	669520480	7
Aroclor-1260-4	(4)	632877070	614475425	568906105	567243211	516890984	580078559	8
Aroclor-1260-5	(5)	1464863450	1443717715	1333880775	1334691156	1196365695	1354703758	8
DCB		6671409100	6700040450	6216408525	6047258563	5463167988	6219656925	8
TCX		12145222200	11543147100	10996681750	11220726250	10513538100	11283863080	5
Aroclor-1221-1	(1)	138126690	137137110	138513738	123226903	114767901	130354468	8
Aroclor-1221-2	(2)	98054230	99661070	97431568	85347348	81342801	92367403	9
Aroclor-1221-3	(3)	321938680	322503180	304926455	270471251	249039674	293775848	11
DCB		6664785500	6228230600	6012661150	5662261950	5798644675	6073316775	6
TCX		11938772000	11587211100	11674220200	10693107250	10200780113	11218818133	7
Aroclor-1232-1	(1)	277848710	265920995	241044348	223280648	213623569	244343654	11
Aroclor-1232-2	(2)	273891820	268933420	254314468	236088550	232017714	253049194	7
Aroclor-1232-3	(3)	141598160	141106315	133075500	125594354	122749258	132824717	7
Aroclor-1232-4	(4)	119020260	112874855	109014143	99923199	97306344	107627760	8
Aroclor-1232-5	(5)	143445640	134651805	127927810	119391778	116314839	128346374	9
DCB		6773006500	6285641850	6128310025	6216637750	5618580081	6204435241	7
TCX		12265571800	12309892500	11679134200	10841576125	10923635938	11603962113	6
Aroclor-1242-1	(1)	364327980	357998540	331418078	309112388	285561726	329683742	10
Aroclor-1242-2	(2)	535943260	516085255	474729078	448779725	413608693	477829202	10
Aroclor-1242-3	(3)	285003270	277888820	259297928	241753313	224558679	257700402	10
Aroclor-1242-4	(4)	261244950	252730150	232720165	215532690	197909799	232027551	11
Aroclor-1242-5	(5)	359471350	346443965	320329798	298177940	274199585	319724528	11
DCB		6687505700	6675704950	6362451875	6017667400	5557094781	6260084941	8
TCX		13094524200	12605314800	11918668100	11513756625	11078827413	12042218228	7
Aroclor-1248-1	(1)	270667240	263584950	246270350	233871270	219257458	246730254	9
Aroclor-1248-2	(2)	396992350	392471820	363464608	332336716	304957603	358044619	11
Aroclor-1248-3	(3)	378845200	373263985	347787113	317608329	293190736	342139072	11

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1248-4	(4)	476736930	474395285	437217420	406443556	376686678	434295974	10
Aroclor-1248-5	(5)	488556900	479095500	446638848	417697654	397272454	445852271	9
DCB		6810343900	6811268550	6261494500	6195823538	5915829613	6398952020	6
TCX		12900886000	12755099500	12340678400	11709733750	10755103363	12092300203	7
Aroclor-1254-1	(1)	756087680	708003880	647078858	594134853	587212564	658503567	11
Aroclor-1254-2	(2)	674025820	615163315	563722005	518474270	510157223	576308527	12
Aroclor-1254-3	(3)	1048319030	968732085	906004605	848987879	842382453	922885210	9
Aroclor-1254-4	(4)	687462140	625124650	589674553	556986155	549973515	601844203	9
Aroclor-1254-5	(5)	990802060	869932575	816340445	787823196	758183287	844616313	11
DCB		6876044700	6703342150	6327497350	6211074113	5759693625	6375530388	7
TCX		13050444200	13030381100	12366543350	11199784825	11278178238	12185066343	7
Aroclor-1262-1	(1)	922995920	906742625	902730353	850908820	791780141	875031572	6
Aroclor-1262-2	(2)	856013220	806340280	823707310	789468511	736288983	802363661	6
Aroclor-1262-3	(3)	709262520	658580515	659777540	619628420	574339909	644317781	8
Aroclor-1262-4	(4)	1229999520	1185894570	1221641460	1132605504	1061366056	1166301422	6
Aroclor-1262-5	(5)	557302110	543516540	558267013	527657948	494918154	536332353	5
DCB		6595719300	6535477900	6567660775	6274496650	5819847256	6358640376	5
TCX		13366879000	12934264300	11898246700	12112136875	11704028800	12403111135	6
Aroclor-1268-1	(1)	1975138890	1886117990	1786880323	1661690194	1598208820	1781607243	9
Aroclor-1268-2	(2)	1798967960	1734899105	1651451730	1547934529	1486483214	1643947308	8
Aroclor-1268-3	(3)	1542571550	1506098280	1409285600	1320611584	1273518089	1410417021	8
Aroclor-1268-4	(4)	606839800	615830915	572634273	543452774	519709135	571693379	7
Aroclor-1268-5	(5)	4556150940	4583997185	4345088425	4159192668	4047389416	4338363727	5
DCB		15989185300	16059373950	14752442450	13940948188	13406658950	14829721768	8
TCX		13921942800	12487956300	12464410100	12044248925	11533930175	12490497660	7



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

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM Case No.: P4442 SAS No.: P4442 SDG NO.: P4442

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\PQ100724\
 Data File : PQ068975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 17:21
 Operator : YP\AJ
 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16601034

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:36:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:25:17 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...	3.332	2.743	64264479	60726111	5.552	5.486
2) SA Decachlor...	8.460	7.486	43805337	66714091	10.572	10.925
Target Compounds						
3) L1 AR-1016-1	4.419	3.736	42132249	41047859	115.246m	112.724
4) L1 AR-1016-2	4.439	3.751	61194934	60469319	111.954	113.194
5) L1 AR-1016-3	4.495	3.910	36443122	31806725	109.399m	110.704
6) L1 AR-1016-4	4.586	3.959	31380943	27237802	113.671	114.321
7) L1 AR-1016-5	4.871	4.153	29116635	35181644	109.037	117.296
31) L7 AR-1260-1	5.967	5.142	52273157	63223099	108.804	112.847
32) L7 AR-1260-2	6.225	5.332	63082753	76772911	108.409	111.026
33) L7 AR-1260-3	6.578	5.472	47995516	72104450	112.325	109.808
34) L7 AR-1260-4	6.794	5.931	51345543	63287707	106.267	111.642
35) L7 AR-1260-5	7.105	6.177	102.6E6	146.5E6	102.190	110.375

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 17:21
Operator : YP\AJ
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

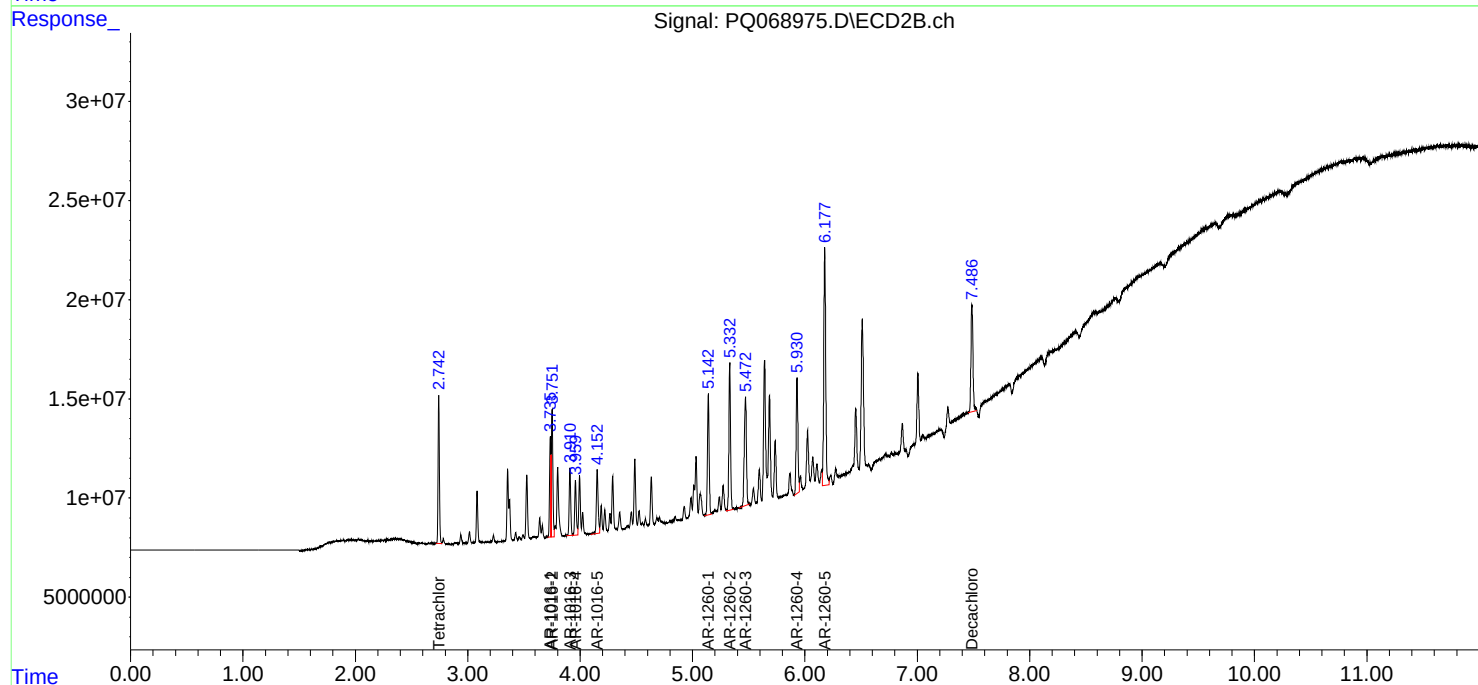
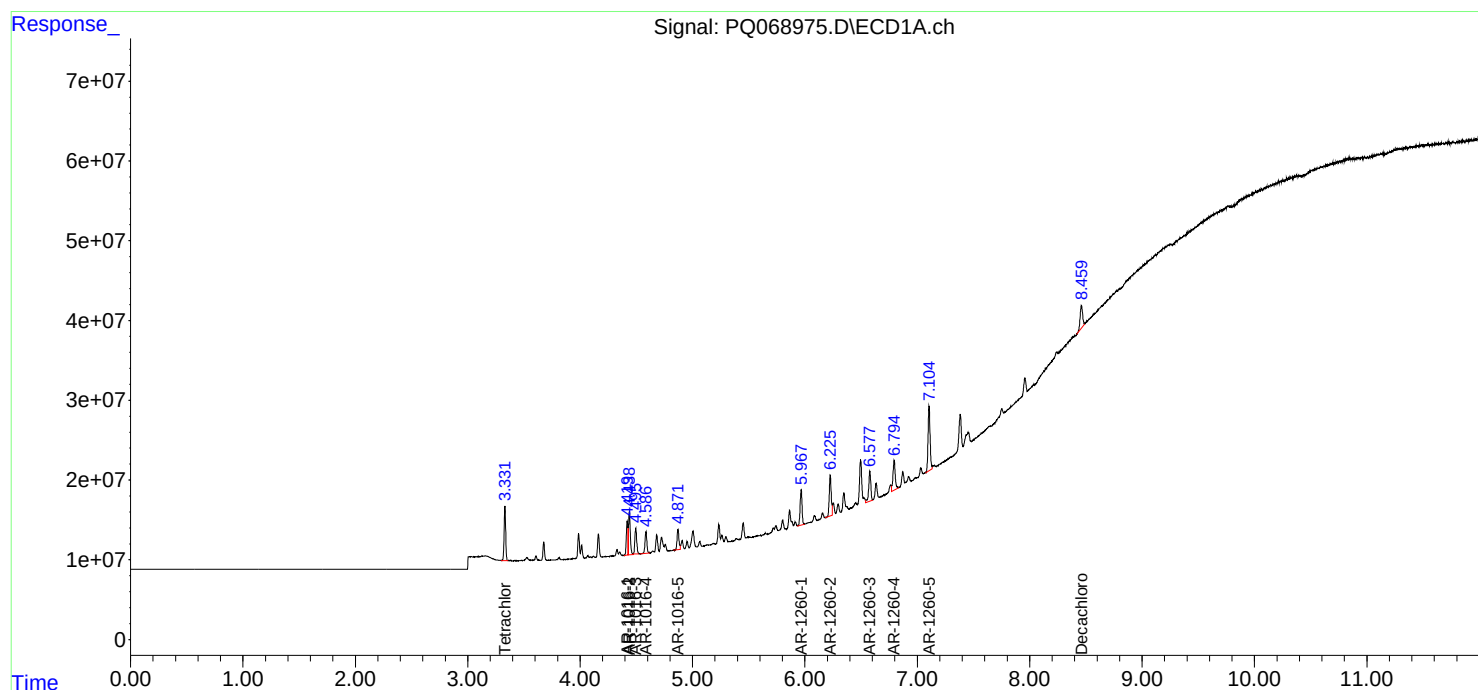
Instrument :
ECD_Q
ClientSampleId :
AR16601034

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:36:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:25:17 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\PQ100724\
Data File : PQ068975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 17:21
Operator : YP\AJ
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

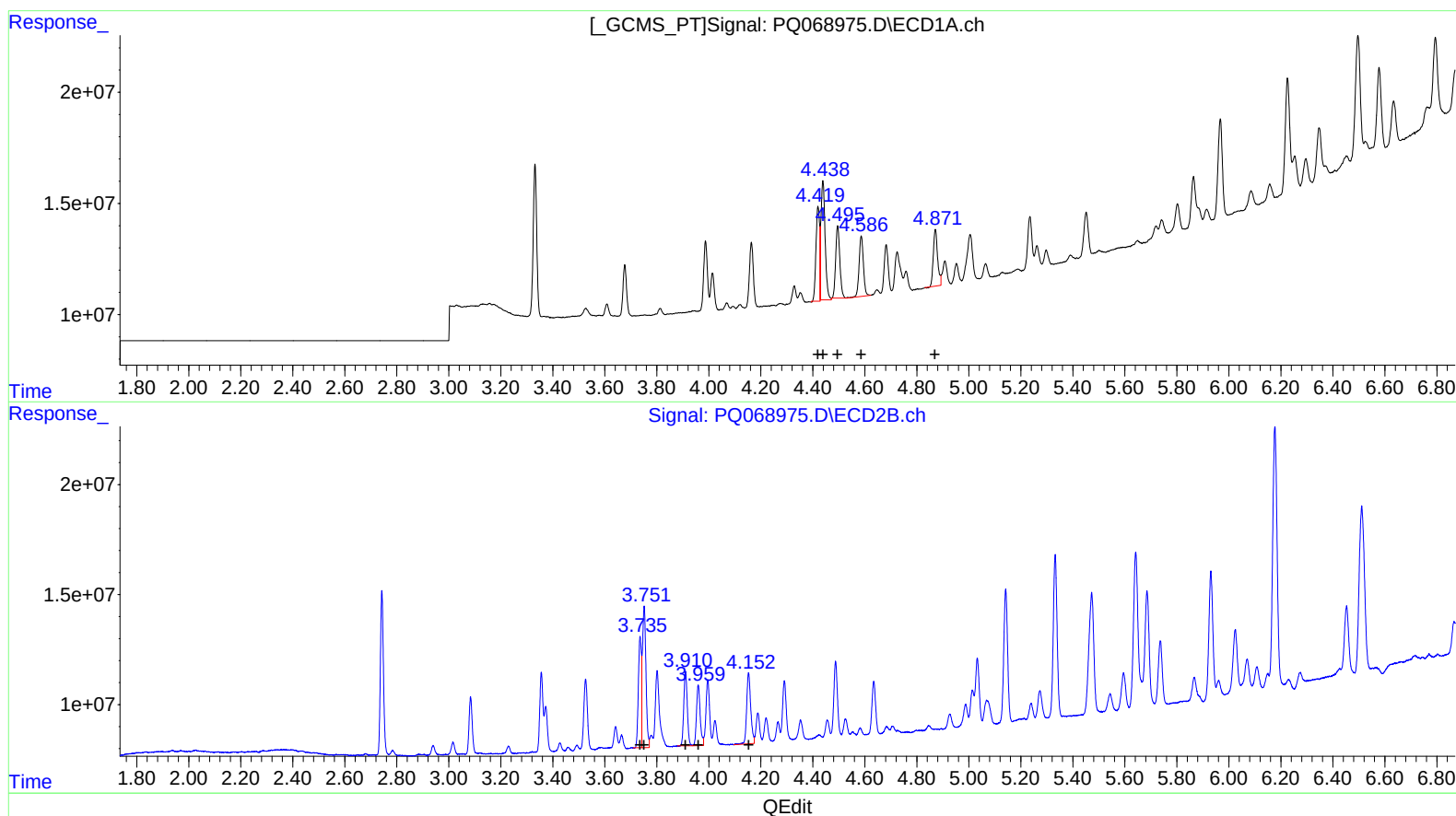
Instrument :
ECD_Q
LabSampleId :
AR1660ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:36:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:25:17 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.42	41617062	113.84
4.44	61194934	111.95
4.50	37611564	112.91
4.59	31380943	113.67
4.87	29116635	109.04

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

R.T.	Response	Conc
3.74	41047859	112.72
3.75	60469319	113.19
3.91	31806725	110.70
3.96	27237802	114.32
4.15	35181644	117.30

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 17:21
Operator : YP\AJ
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

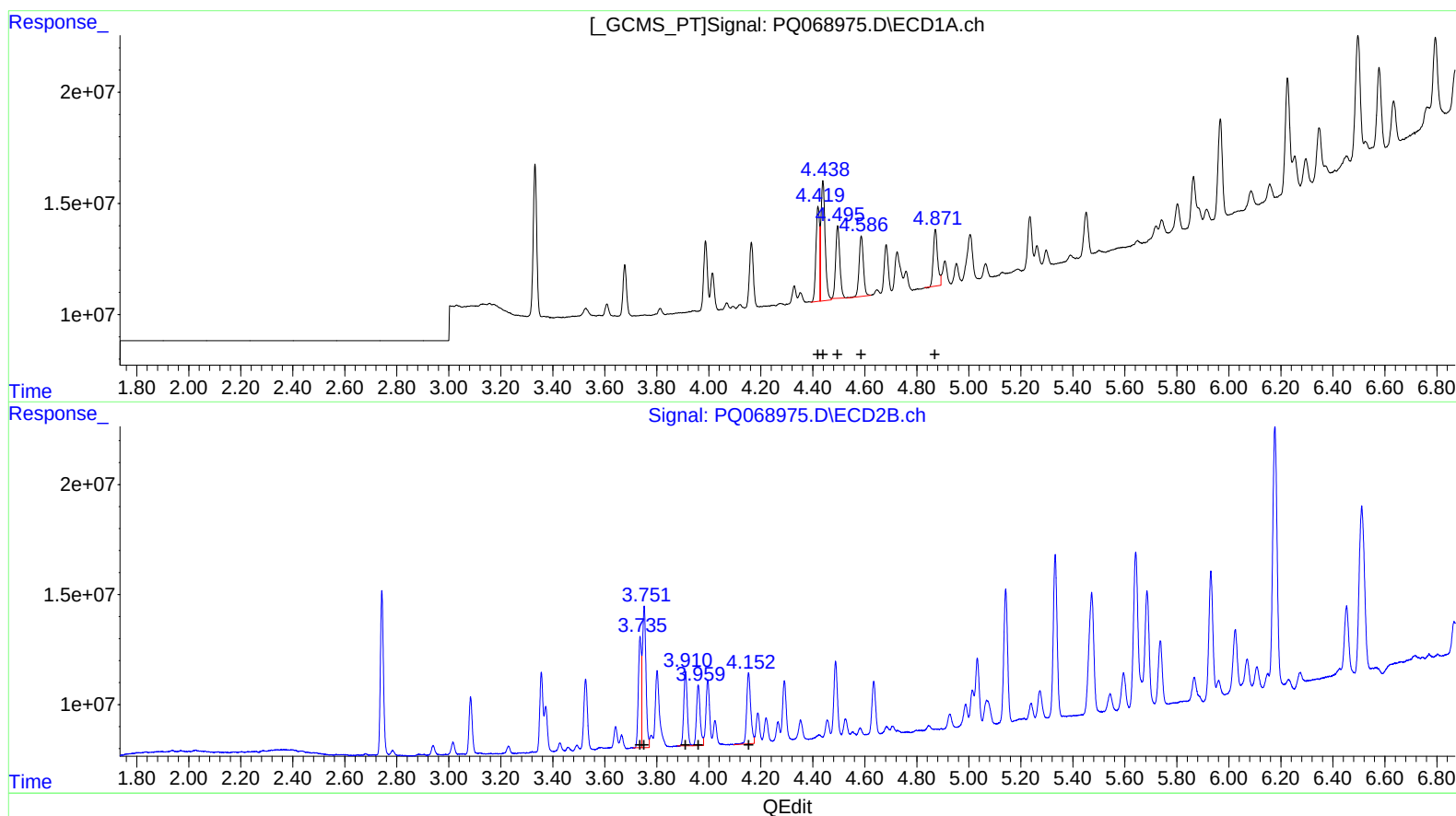
Instrument :
ECD_Q
LabSampleId :
AR1660ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:36:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:25:17 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
4.42	42132249	115.25
4.44	61194934	111.95
4.49	36443122	109.40
4.59	31380943	113.67
4.87	29116635	109.04

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

R.T.	Response	Conc
3.74	41047859	112.72
3.75	60469319	113.19
3.91	31806725	110.70
3.96	27237802	114.32
4.15	35181644	117.30

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 17:36
 Operator : YP\AJ
 Sample : AR1660ICC200
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16602035

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:35:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:25:17 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...	3.331	2.742	119.5E6	115.4E6	10.441	10.580
2) SA Decachlor...	8.461	7.487	85704136	134.0E6	20.922	22.678
Target Compounds						
3) L1 AR-1016-1	4.419	3.736	78547715	78867807	220.309	222.741
4) L1 AR-1016-2	4.438	3.750	115.4E6	113.6E6	215.102	217.106
5) L1 AR-1016-3	4.494	3.910	71096799	60982043	218.312	216.672
6) L1 AR-1016-4	4.586	3.959	58591971	51167184	216.655	220.170
7) L1 AR-1016-5	4.870	4.152	56142810	64592176	213.897	221.004
31) L7 AR-1260-1	5.965	5.141	100.6E6	122.2E6	212.798	225.016
32) L7 AR-1260-2	6.224	5.331	121.7E6	150.7E6	212.311	224.635
33) L7 AR-1260-3	6.577	5.471	91255356	142.1E6	218.507	222.455
34) L7 AR-1260-4	6.793	5.931	101.5E6	122.9E6	213.532	223.035
35) L7 AR-1260-5	7.105	6.177	207.3E6	288.7E6	208.690	224.125

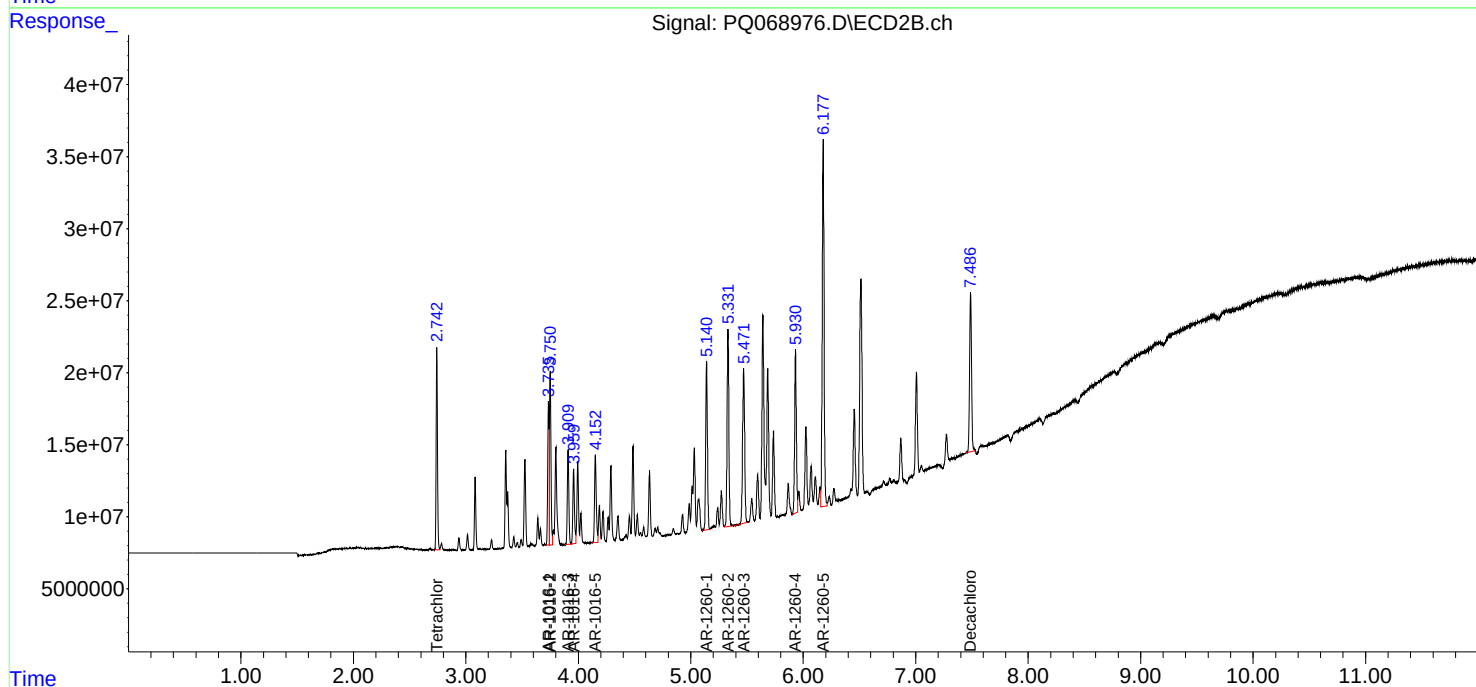
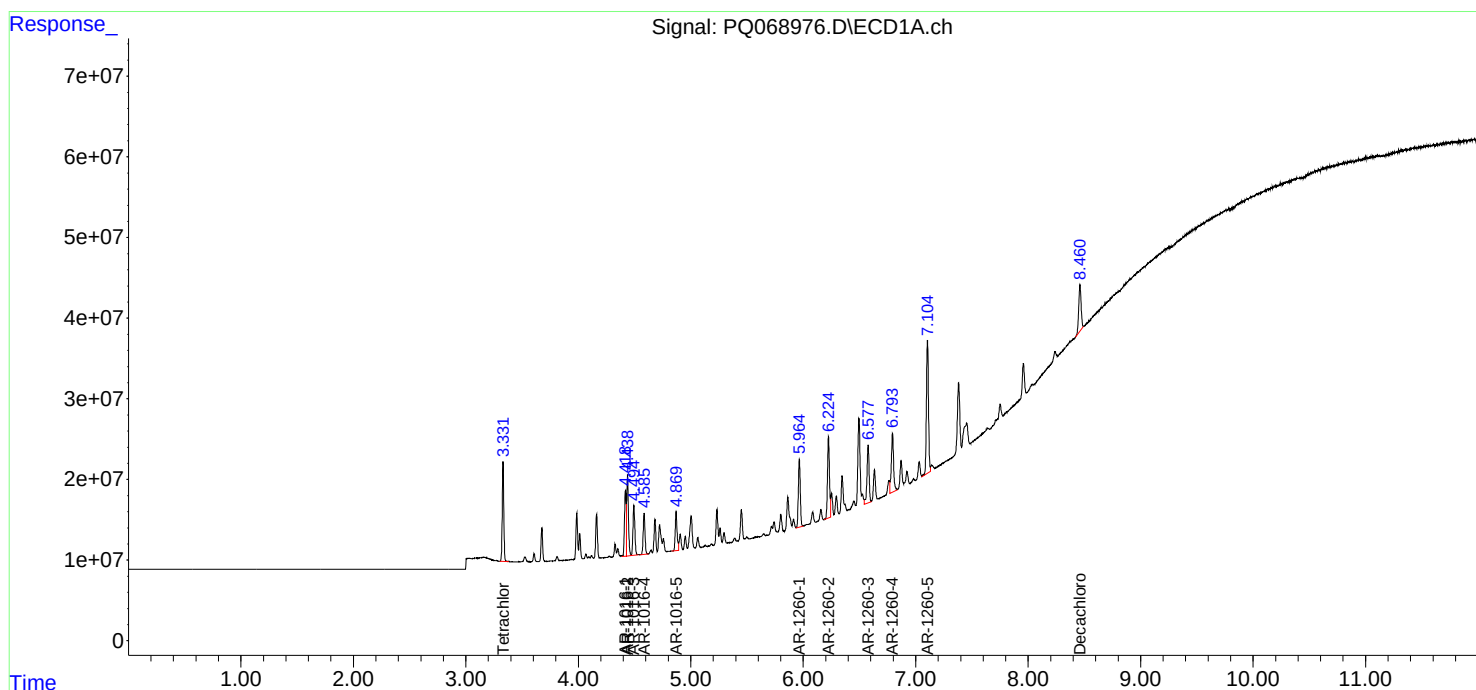
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 17:36
Operator : YP\AJ
Sample : AR1660ICC200
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16602035

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:35:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:25:17 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\PQ100724\
 Data File : PQ068977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 17:50
 Operator : YP\AJ
 Sample : AR1660ICC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16603036

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:25:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:25:17 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...	3.331	2.742	229.7E6	219.9E6	20.000	20.000
2)	SA Decachlor...	8.460	7.487	166.7E6	248.7E6	40.000	40.000
Target Compounds							
3)	L1 AR-1016-1	4.419	3.735	148.0E6	145.5E6	400.000	400.000
4)	L1 AR-1016-2	4.438	3.751	217.9E6	215.9E6	400.000	400.000
5)	L1 AR-1016-3	4.495	3.910	134.2E6	115.9E6	400.000	400.000
6)	L1 AR-1016-4	4.586	3.959	110.9E6	96307052	400.000	400.000
7)	L1 AR-1016-5	4.870	4.153	106.8E6	120.8E6	400.000	400.000
31)	L7 AR-1260-1	5.966	5.142	191.8E6	225.3E6	400.000	400.000
32)	L7 AR-1260-2	6.225	5.331	233.1E6	278.6E6	400.000	400.000
33)	L7 AR-1260-3	6.577	5.472	168.2E6	263.3E6	400.000	400.000
34)	L7 AR-1260-4	6.794	5.931	188.4E6	227.6E6	400.000	400.000
35)	L7 AR-1260-5	7.105	6.177	398.3E6	533.6E6	400.000	400.000

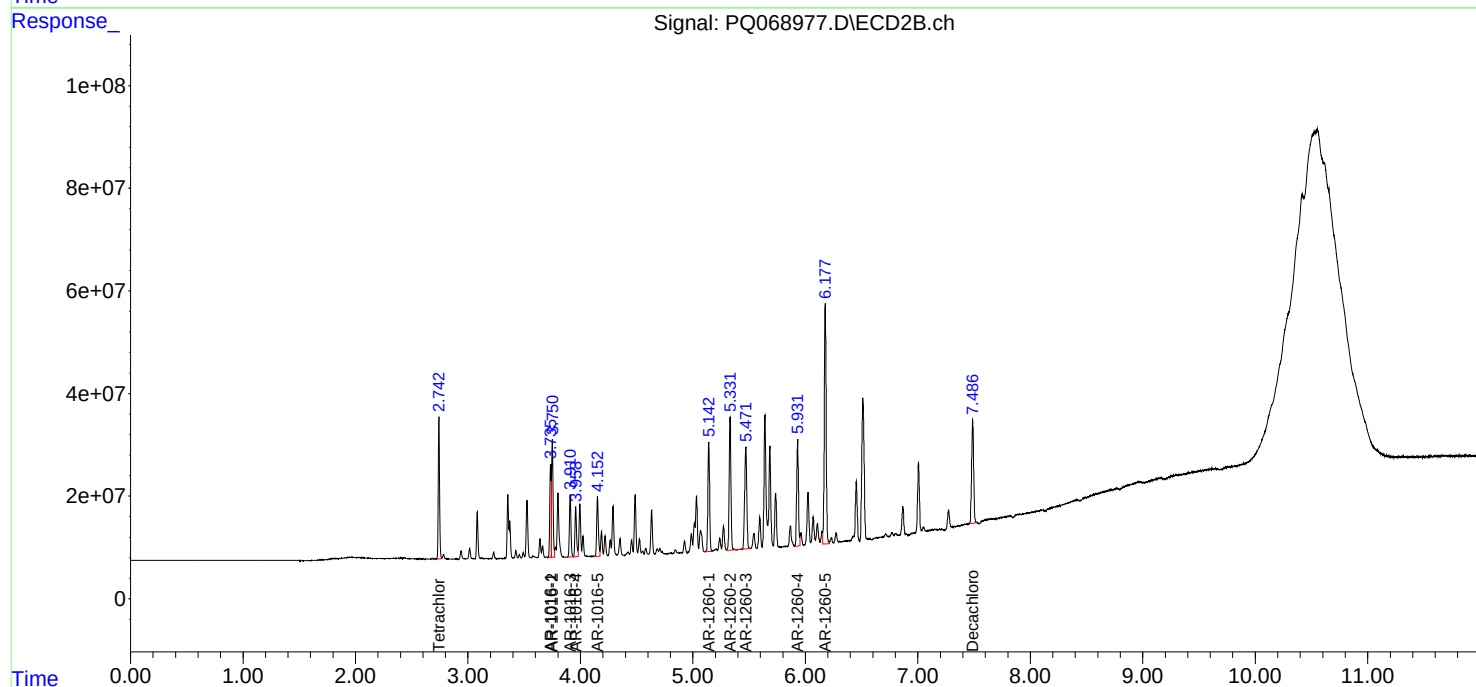
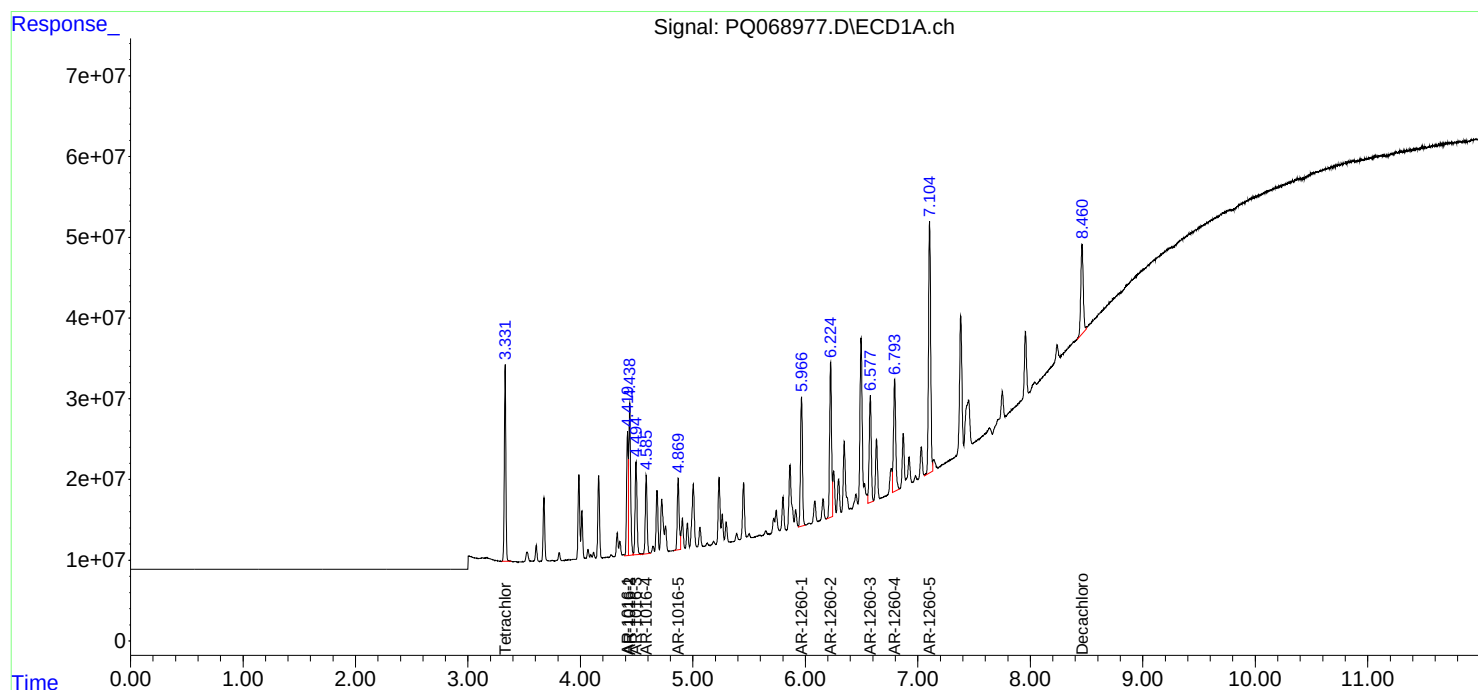
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 17:50
Operator : YP\AJ
Sample : AR1660ICC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR16603036

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:25:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:25:17 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\PQ100724\
 Data File : PQ068978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 18:05
 Operator : YP\AJ
 Sample : AR1660ICC800
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16604037

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:32:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:25:17 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...	3.332	2.743	473.7E6	448.8E6	42.101	41.732
2) SA Decachlor...	8.459	7.487	327.4E6	483.8E6	79.879	82.842
Target Compounds						
3) L1 AR-1016-1	4.419	3.735	290.9E6	290.4E6	824.068	830.516
4) L1 AR-1016-2	4.438	3.751	445.6E6	429.5E6	846.888	832.232
5) L1 AR-1016-3	4.495	3.910	268.1E6	231.0E6	835.414	831.765
6) L1 AR-1016-4	4.587	3.959	222.5E6	191.1E6	834.473	833.785
7) L1 AR-1016-5	4.870	4.152	217.6E6	240.5E6	844.104	835.010m
31) L7 AR-1260-1	5.966	5.142	389.5E6	449.0E6	836.045	840.264
32) L7 AR-1260-2	6.225	5.331	471.4E6	551.6E6	834.377	833.935
33) L7 AR-1260-3	6.577	5.472	341.8E6	526.4E6	827.788	836.686
34) L7 AR-1260-4	6.793	5.931	392.1E6	453.8E6	838.400	835.874
35) L7 AR-1260-5	7.105	6.177	808.5E6	1067.8E6	820.962	843.991

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 18:05
Operator : YP\AJ
Sample : AR1660ICC800
Misc :
ALS Vial : 6 Sample Multiplier: 1

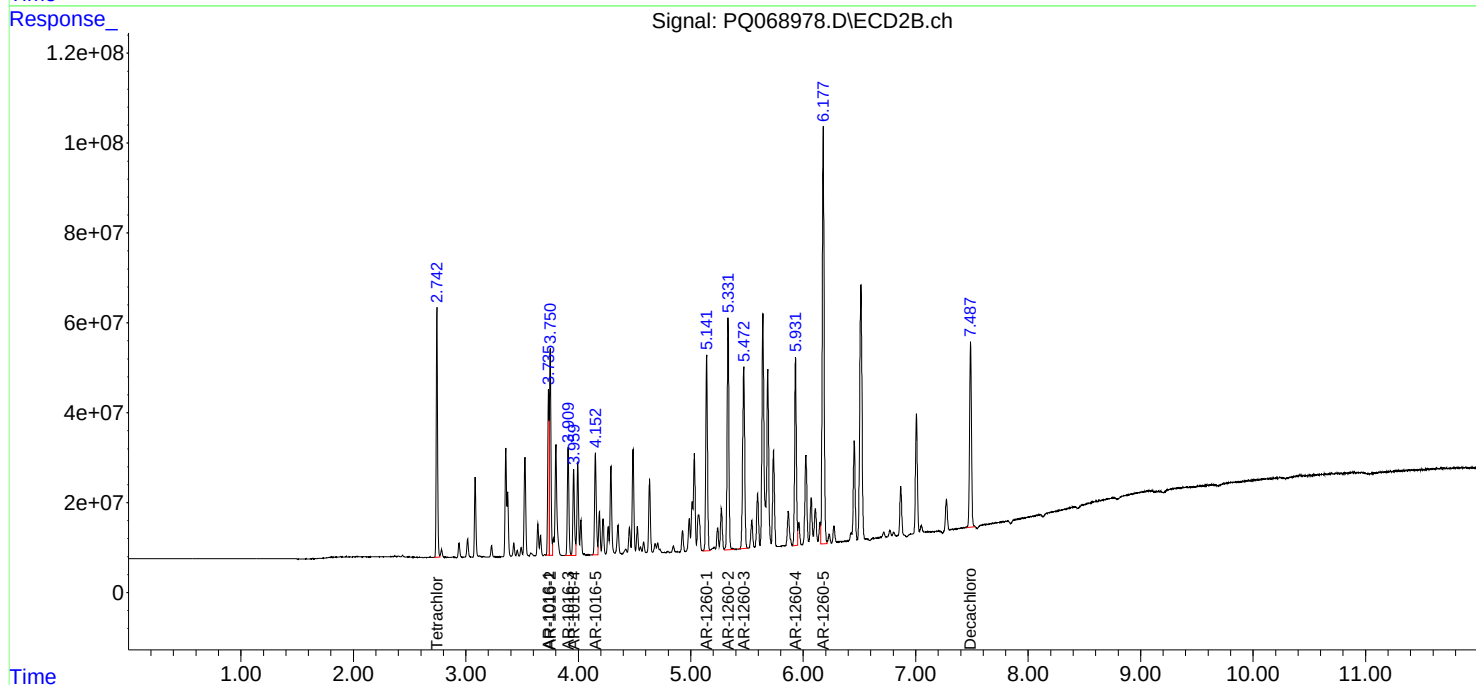
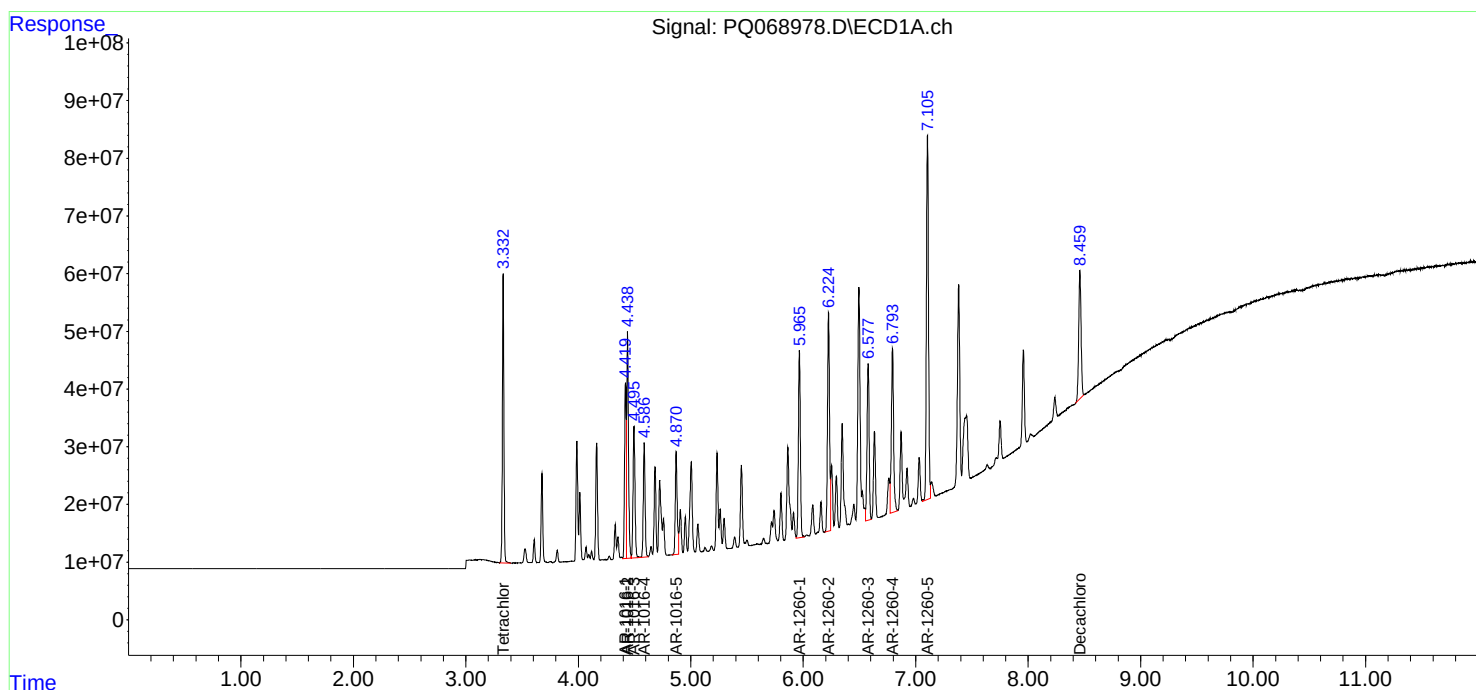
Instrument :
ECD_Q
ClientSampleId :
AR16604037

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:32:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:25:17 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\PQ100724\
Data File : PQ068978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 18:05
Operator : YP\AJ
Sample : AR1660ICC800
Misc :
ALS Vial : 6 Sample Multiplier: 1

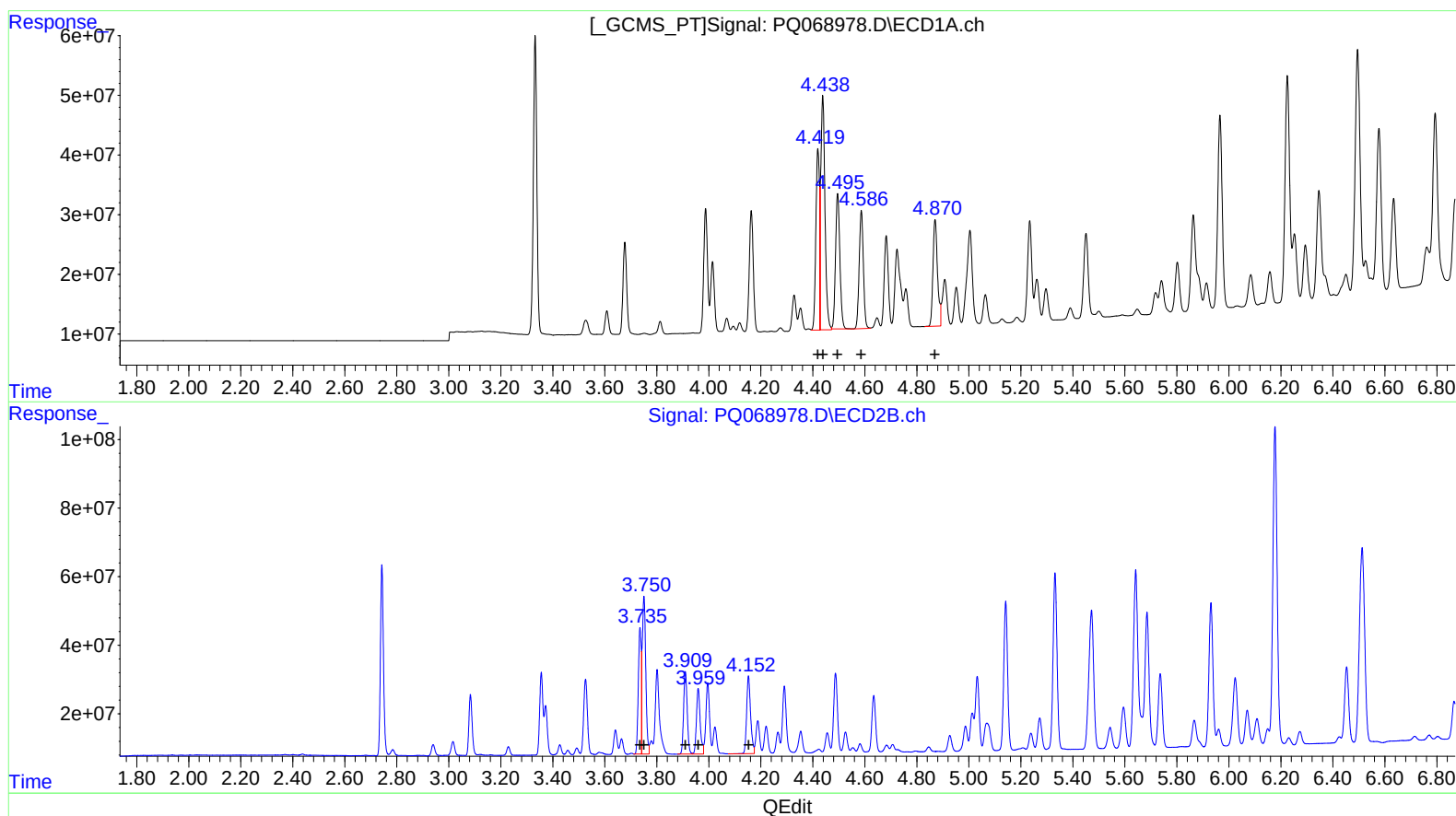
Instrument :
ECD_Q
LabSampleId :
AR1660ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:32:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:25:17 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



(3) AR-1016-1 (L1)
R.T. Response Conc
4.42 290891413 824.07
4.44 445634370 846.89
4.50 268110120 835.41
4.59 222478064 834.47
4.87 217558949 844.10

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
3.74 290375368 830.52
3.75 429509993 832.23
3.91 231041362 831.76
3.96 191080518 833.79
4.15 241193962 837.29

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 18:05
 Operator : YP\AJ
 Sample : AR1660ICC800
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

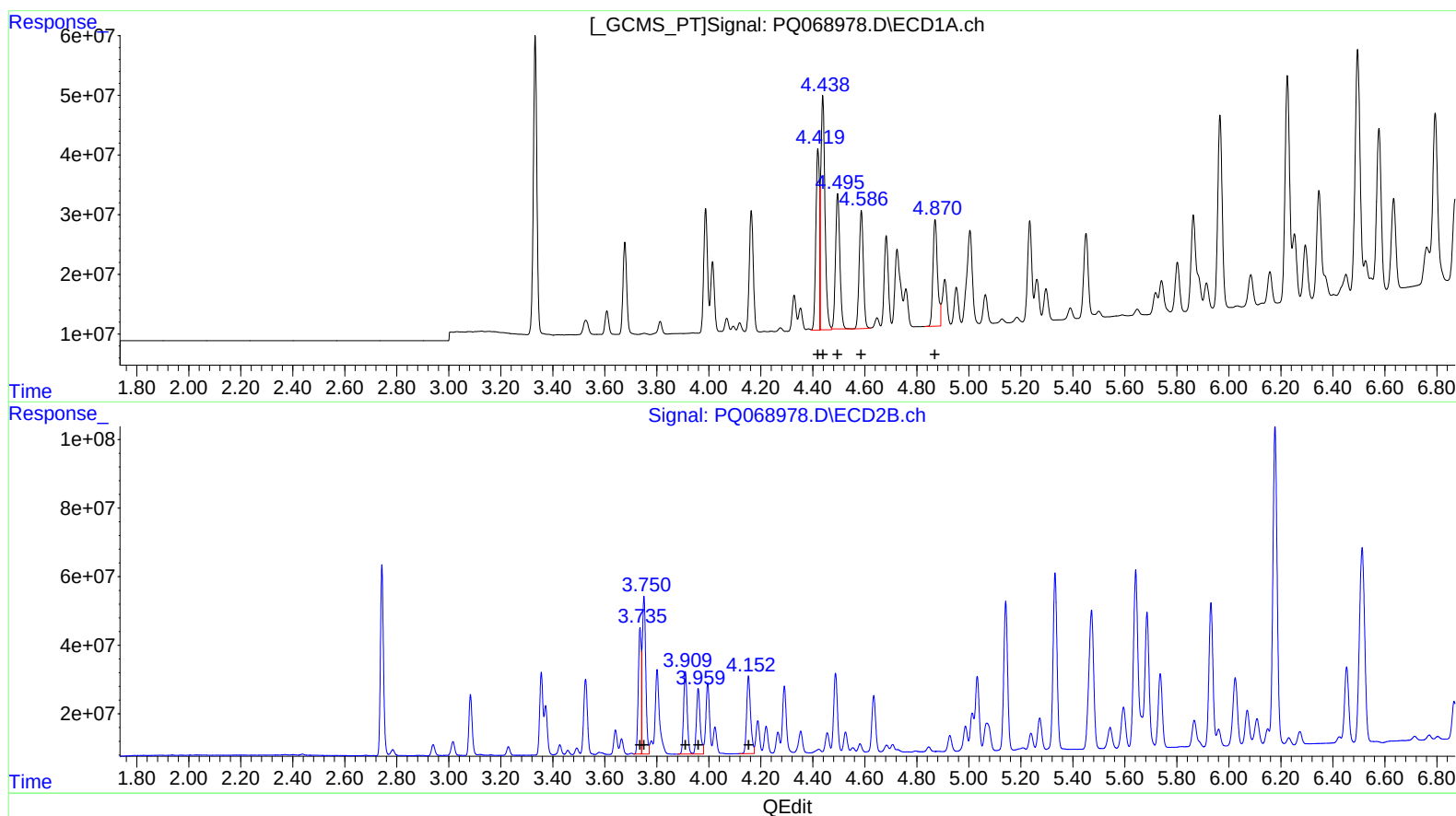
Instrument :
 ECD_Q
 LabSampleId :
 AR1660ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:32:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:25:17 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



(3) AR-1016-1 (L1)
 R.T. Response Conc
 4.42 290891413 824.07
 4.44 445634370 846.89
 4.50 268110120 835.41
 4.59 222478064 834.47
 4.87 217558949 844.10

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 3.74 290375368 830.52
 3.75 429509993 832.23
 3.91 231041362 831.76
 3.96 191080518 833.79
 4.15 240536657 835.01

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 18:19
 Operator : YP\AJ
 Sample : AR1660ICC1600
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR16605038

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:30:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:25:17 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...	3.331	2.742	881.6E6	841.1E6	76.772	76.485
2) SA Decachlor...	8.462	7.486	644.7E6	874.1E6	154.716	140.613
Target Compounds						
3) L1 AR-1016-1	4.418	3.735	537.7E6	536.9E6	1453.568	1476.343
4) L1 AR-1016-2	4.437	3.751	812.2E6	788.0E6	1490.705	1459.949
5) L1 AR-1016-3	4.494	3.909	490.3E6	425.1E6	1461.846	1466.482
6) L1 AR-1016-4	4.585	3.959	409.6E6	348.1E6	1477.747	1445.888
7) L1 AR-1016-5	4.870	4.152	397.5E6	438.5E6	1488.857	1451.357m
31) L7 AR-1260-1	5.965	5.141	723.5E6	808.6E6	1508.649	1435.484
32) L7 AR-1260-2	6.224	5.331	875.7E6	1002.3E6	1503.004	1438.942
33) L7 AR-1260-3	6.577	5.471	648.1E6	959.8E6	1540.948	1457.970
34) L7 AR-1260-4	6.794	5.930	743.1E6	827.0E6	1578.030	1453.712
35) L7 AR-1260-5	7.104	6.176	1558.2E6	1914.2E6	1564.929	1435.050

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 18:19
Operator : YP\AJ
Sample : AR1660ICC1600
Misc :
ALS Vial : 7 Sample Multiplier: 1

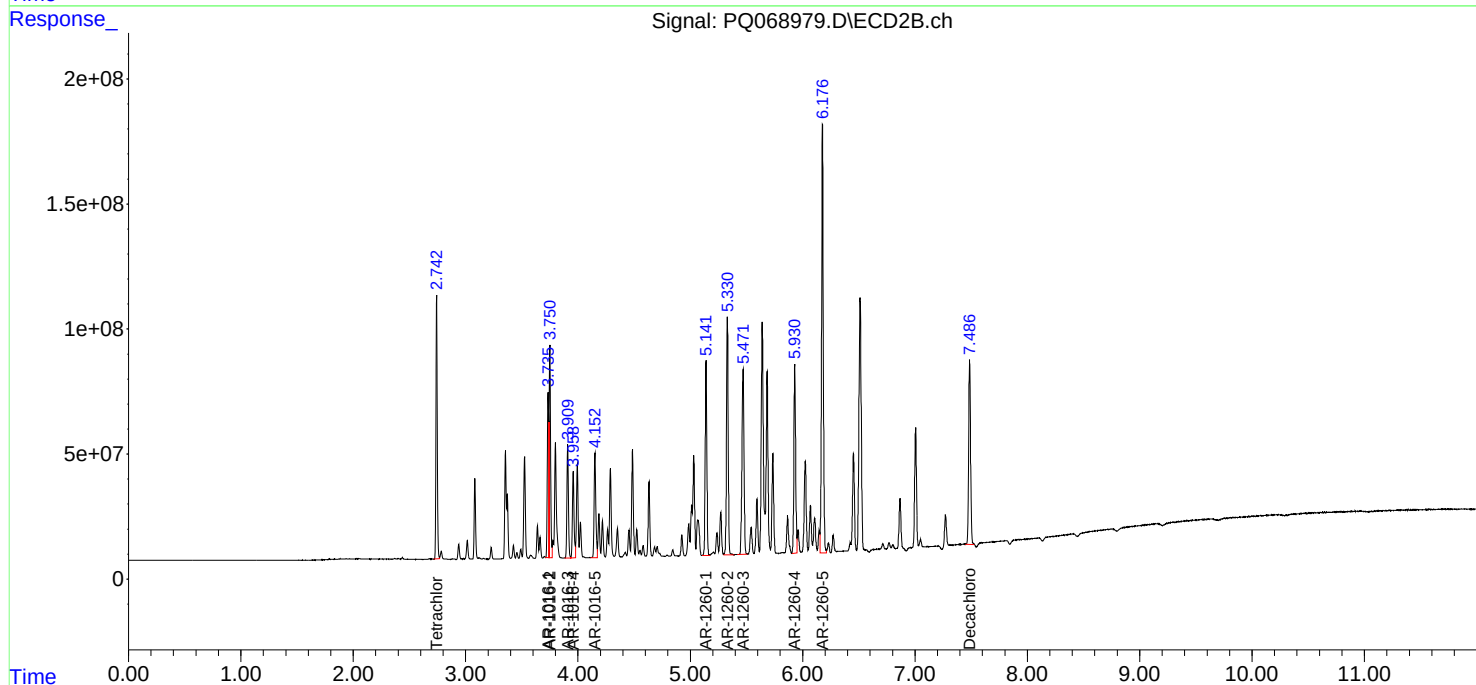
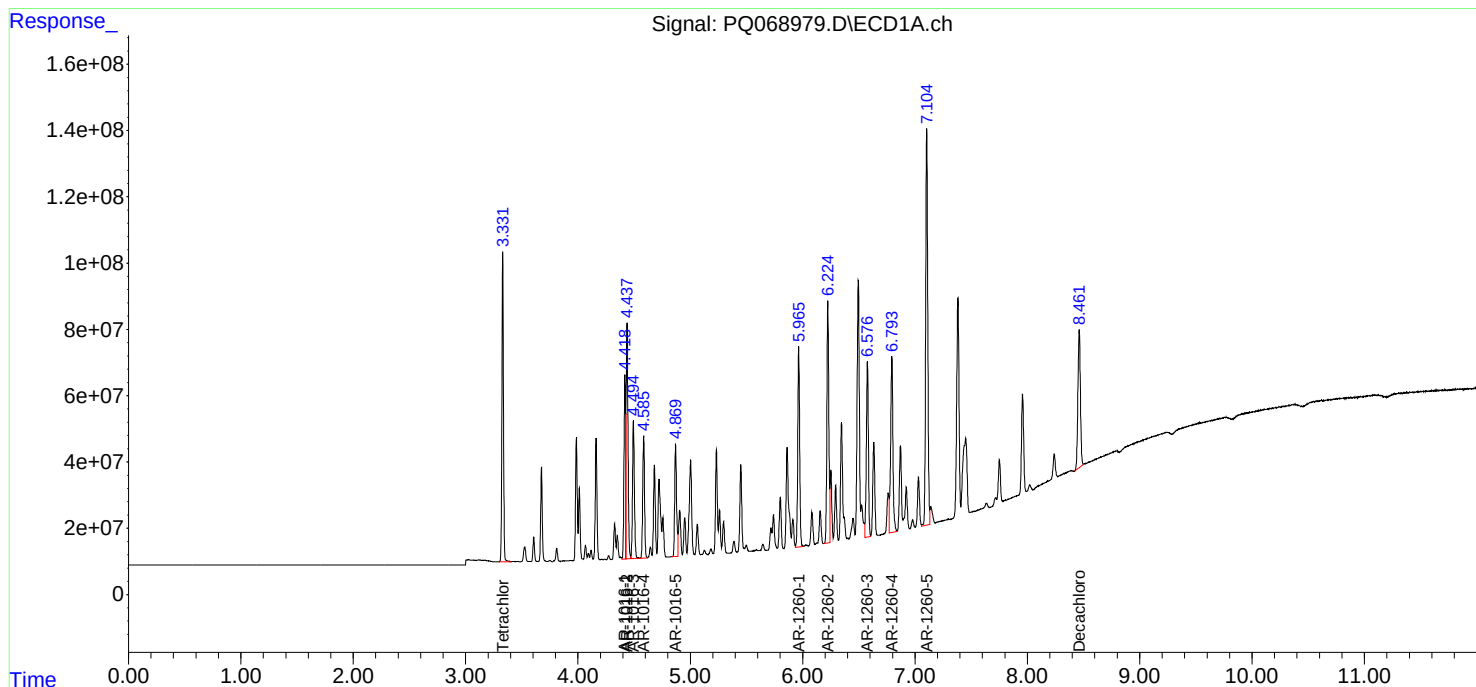
Instrument :
ECD_Q
ClientSampleId :
AR16605038

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:30:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:25:17 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\PQ100724\
 Data File : PQ068979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 18:19
 Operator : YP\AJ
 Sample : AR1660ICC1600
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

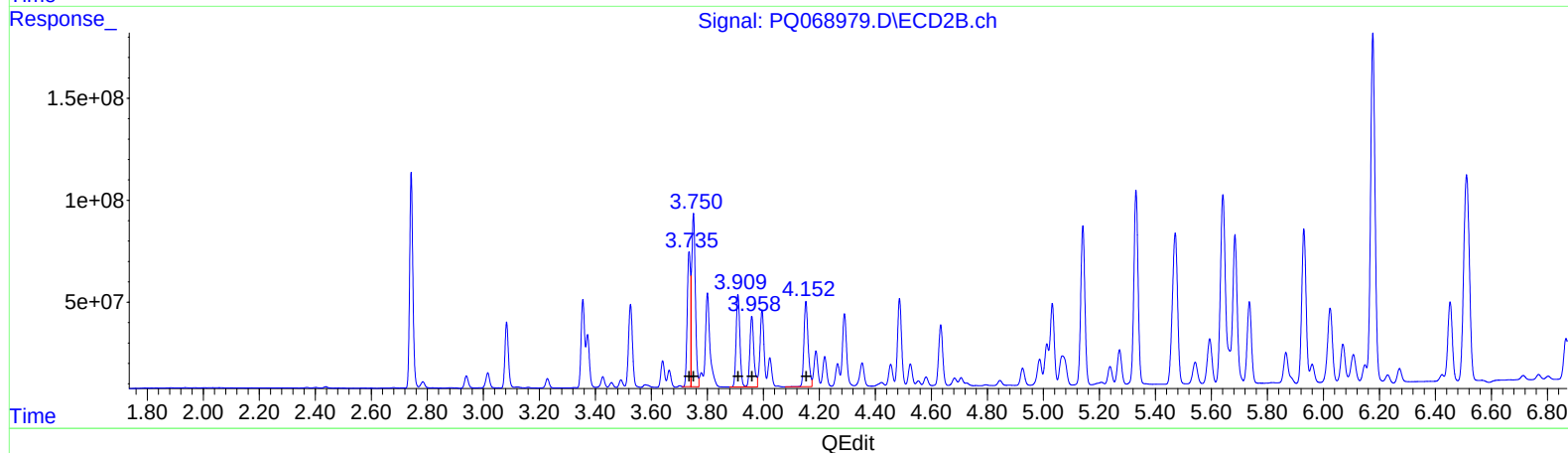
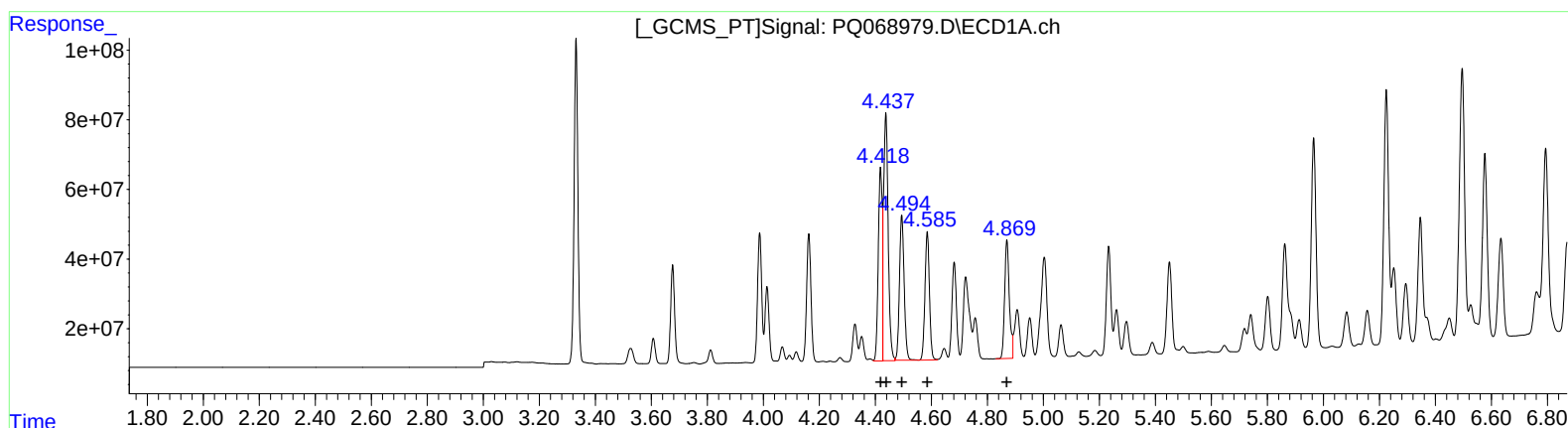
Instrument :
 ECD_Q
 LabSampleId :
 AR1660ICC1600

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:30:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:25:17 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



QEdit

(3) AR-1016-1 (L1)
 R.T. Response Conc
 4.42 537706849 1453.57
 4.44 812150848 1490.70
 4.49 490320050 1461.85
 4.59 409630257 1477.75
 4.87 397544978 1488.86

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 3.74 536925819 1476.34
 3.75 787956929 1459.95
 3.91 425084710 1466.48
 3.96 348123097 1445.89
 4.15 439476805 1454.75

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 18:19
Operator : YP\AJ
Sample : AR1660ICC1600
Misc :
ALS Vial : 7 Sample Multiplier: 1

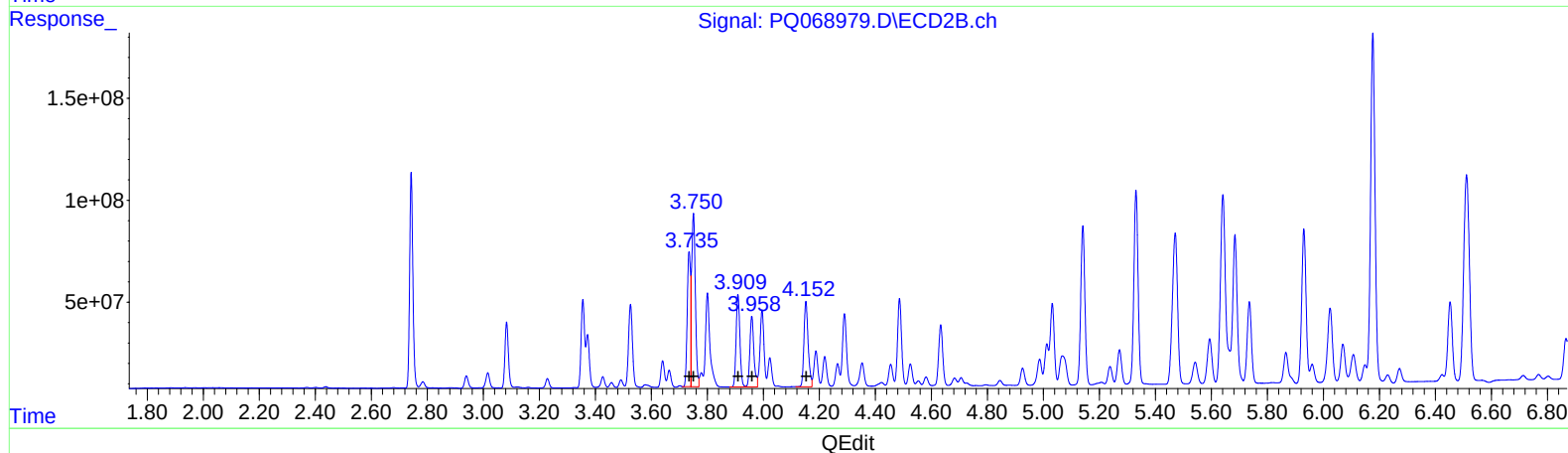
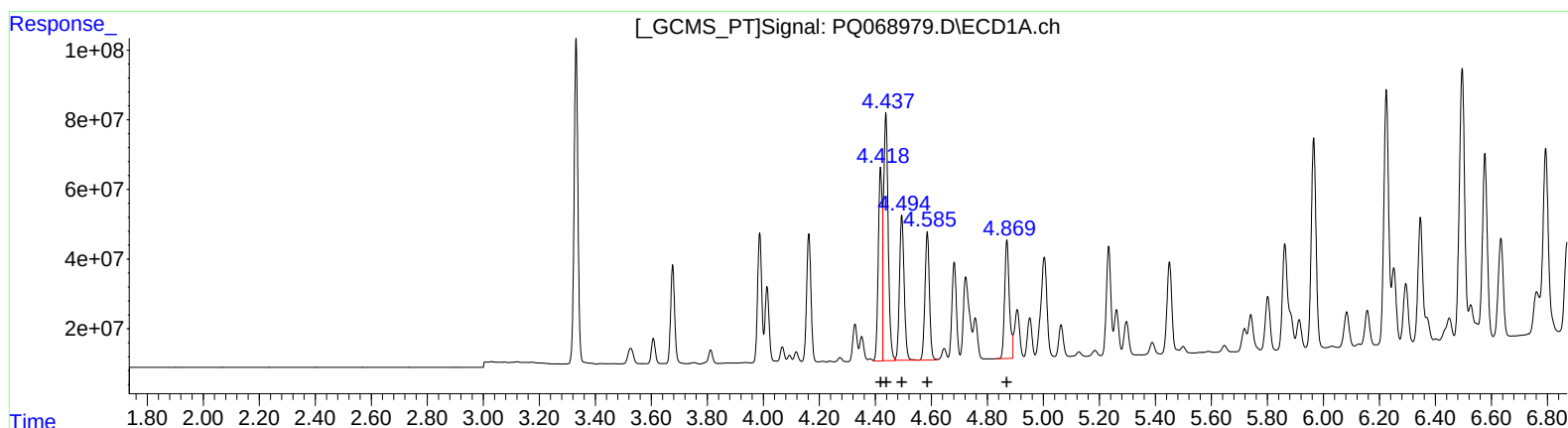
Instrument :
ECD_Q
LabSampleId :
AR1660ICC1600

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:30:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:25:17 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



(3) AR-1016-1 (L1)
R.T. Response Conc
4.42 537706849 1453.57
4.44 812150848 1490.70
4.49 490320050 1461.85
4.59 409630257 1477.75
4.87 397544978 1488.86

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
3.74 536925819 1476.34
3.75 787956929 1459.95
3.91 425084710 1466.48
3.96 348123097 1445.89
4.15 438450770 1451.36

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 18:34
 Operator : YP\AJ
 Sample : AR1221ICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12211039

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:09:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:53:47 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...	3.331	2.742	62523396	59693860	5.292	5.408
2) SA Decachlor...	8.462	7.487	41962190	66647855	10.067	11.248
Target Compounds						
8) L2 AR-1221-1	3.529	2.940	14432759	13812669	110.262	107.566
9) L2 AR-1221-2	3.607	3.016	10170115	9805423	114.772	107.816
10) L2 AR-1221-3	3.676	3.083	32558643	32193868	112.631	112.277

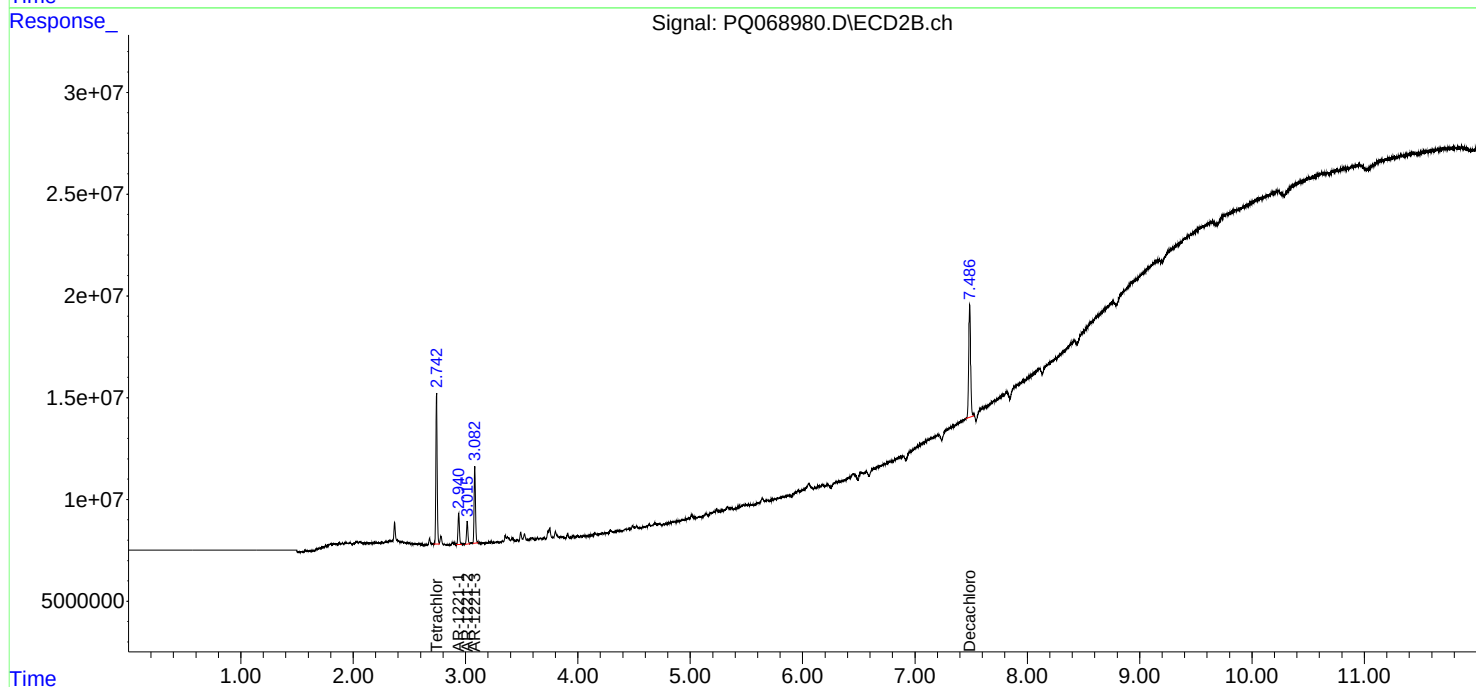
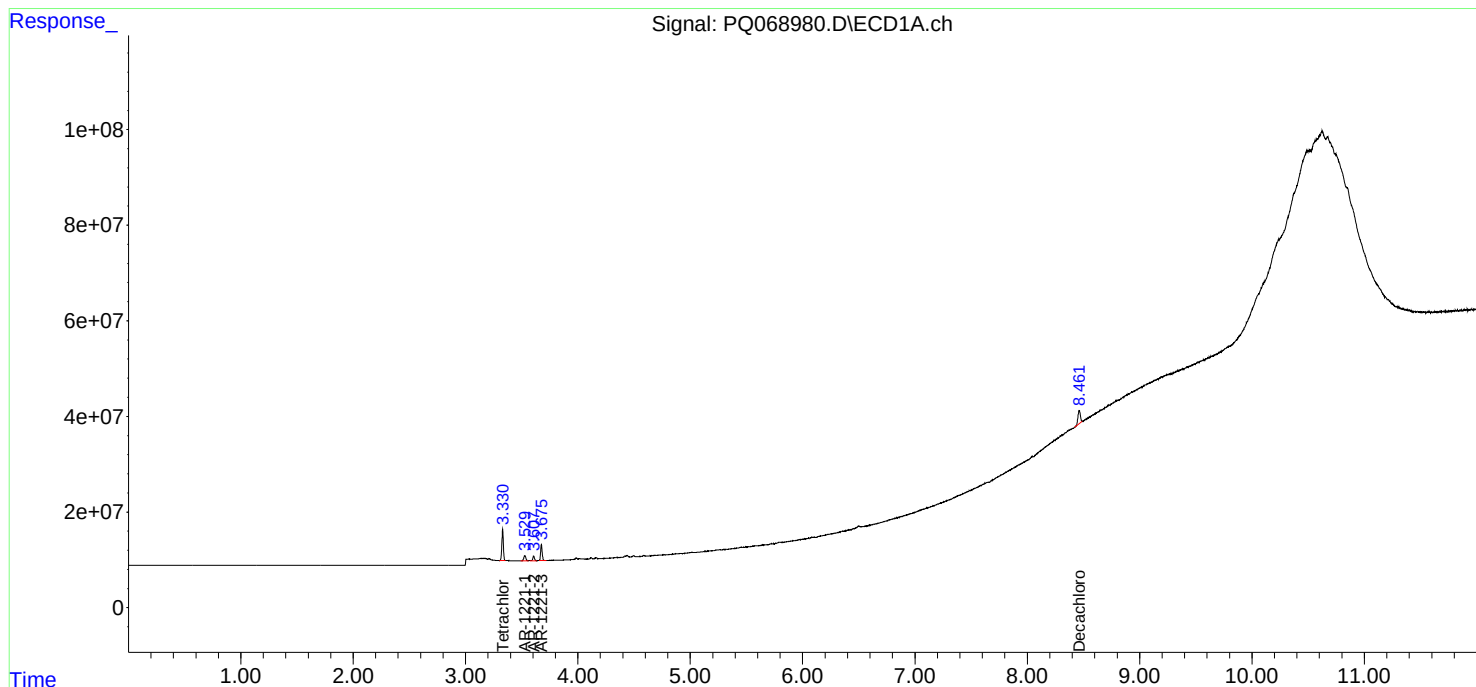
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 18:34
Operator : YP\AJ
Sample : AR1221ICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12211039

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:09:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:53:47 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\PQ100724\
 Data File : PQ068981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 18:48
 Operator : YP\AJ
 Sample : AR1221ICC200
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12212040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:05:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:53:47 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...	3.331	2.742	125.6E6	115.9E6	10.856	10.674
2) SA Decachlor...	8.459	7.487	86254655	124.6E6	20.935	21.386
Target Compounds						
8) L2 AR-1221-1	3.529	2.940	27745563	27427422	216.282m	218.540
9) L2 AR-1221-2	3.608	3.016	18805339	19932214	216.636m	226.398
10) L2 AR-1221-3	3.676	3.084	63822522	64500636	228.706	234.708

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 18:48
Operator : YP\AJ
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

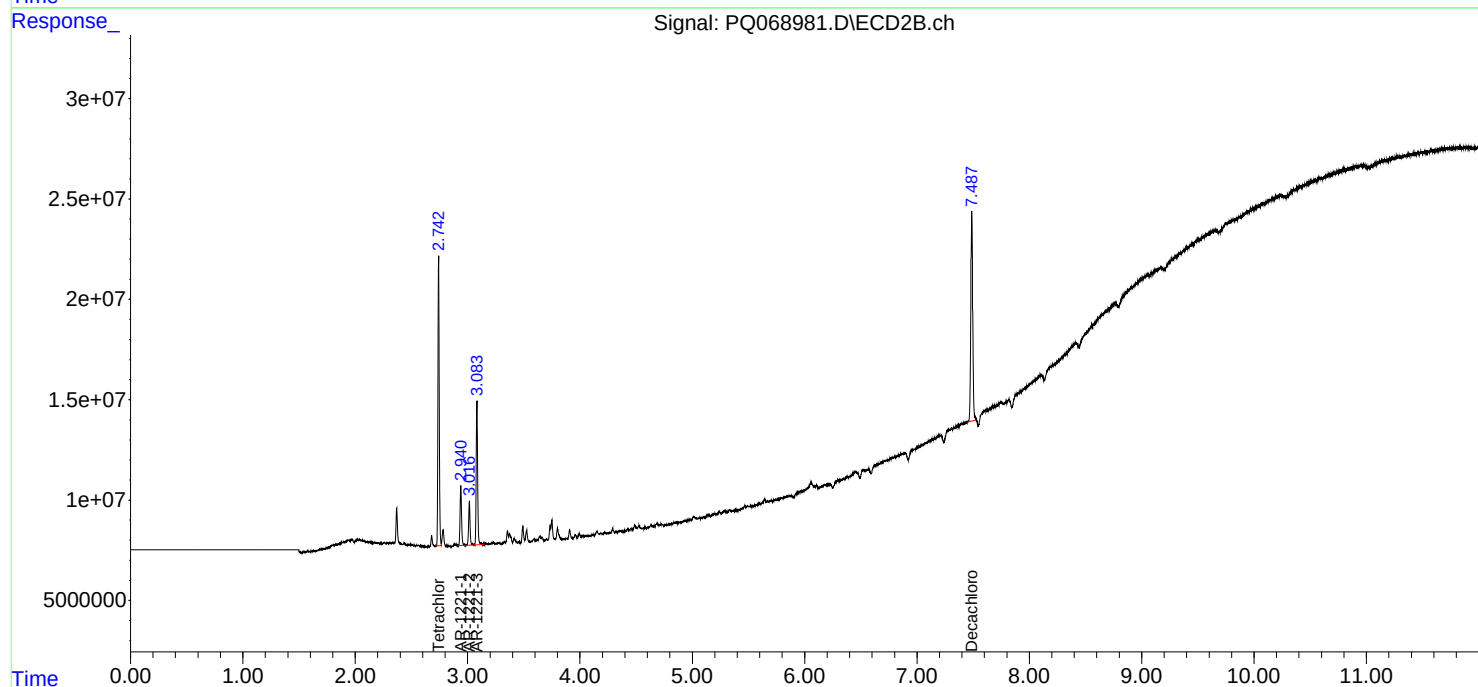
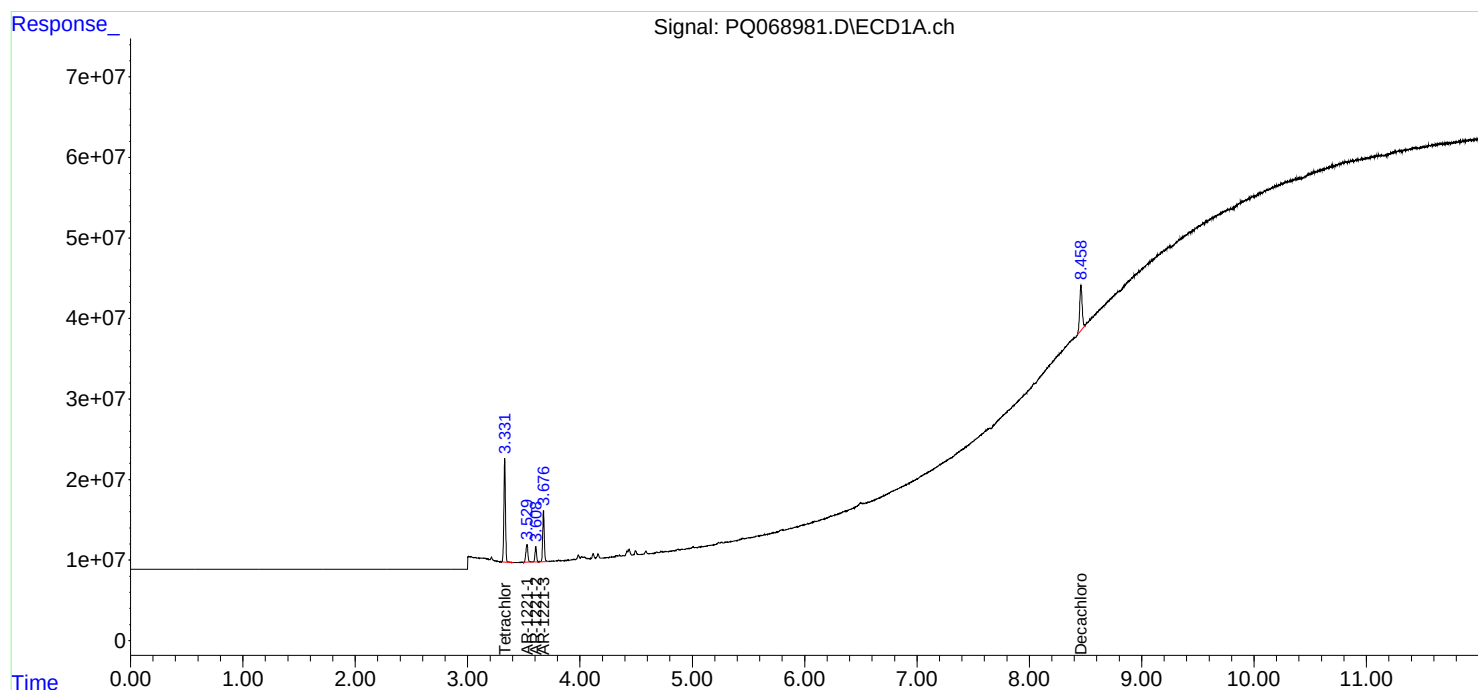
Instrument :
ECD_Q
ClientSampleId :
AR12212040

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:05:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:53:47 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\PQ100724\
Data File : PQ068981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 18:48
Operator : YP\AJ
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

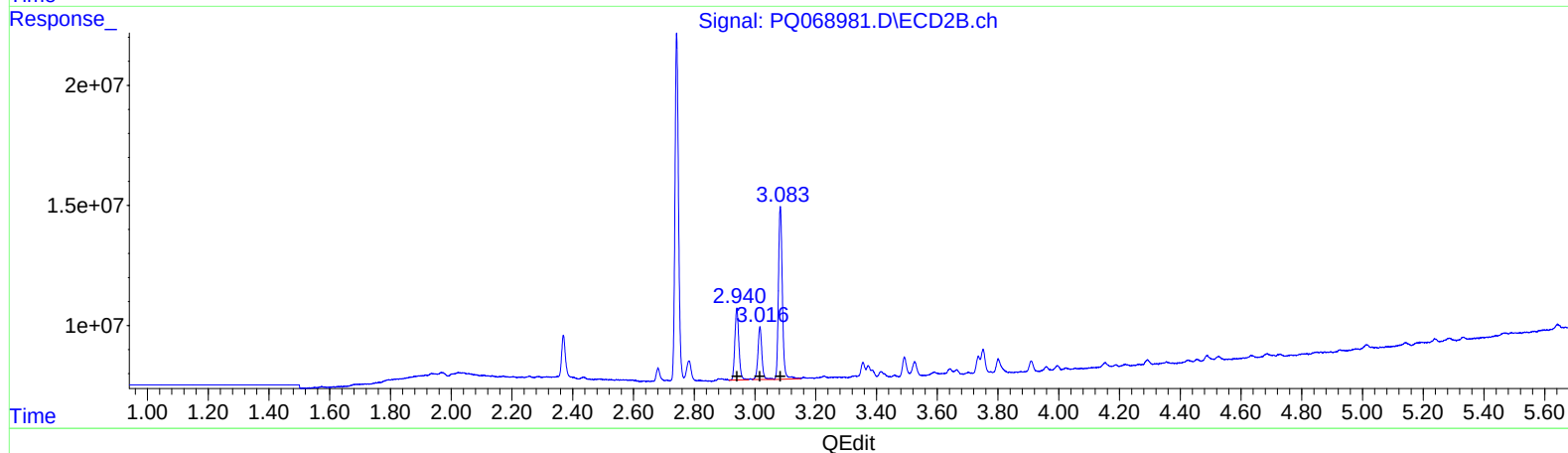
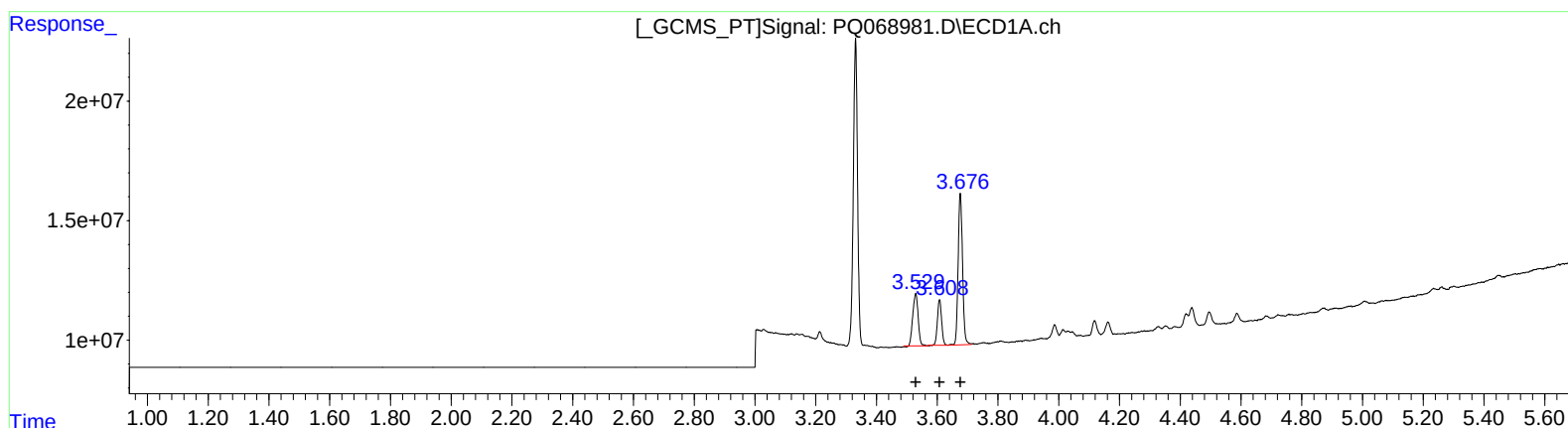
Instrument :
ECD_Q
LabSampleId :
AR1221ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:05:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:53:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(8) AR-1221-1 (L2)

R.T.	Response	Conc
3.53	27671542	215.70
3.61	18885689	217.56
3.68	63822522	228.71

(8) AR-1221-1 #2 (L2)

R.T.	Response	Conc
2.94	27427422	218.54
3.02	19932214	226.40
3.08	64500636	234.71

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 18:48
Operator : YP\AJ
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

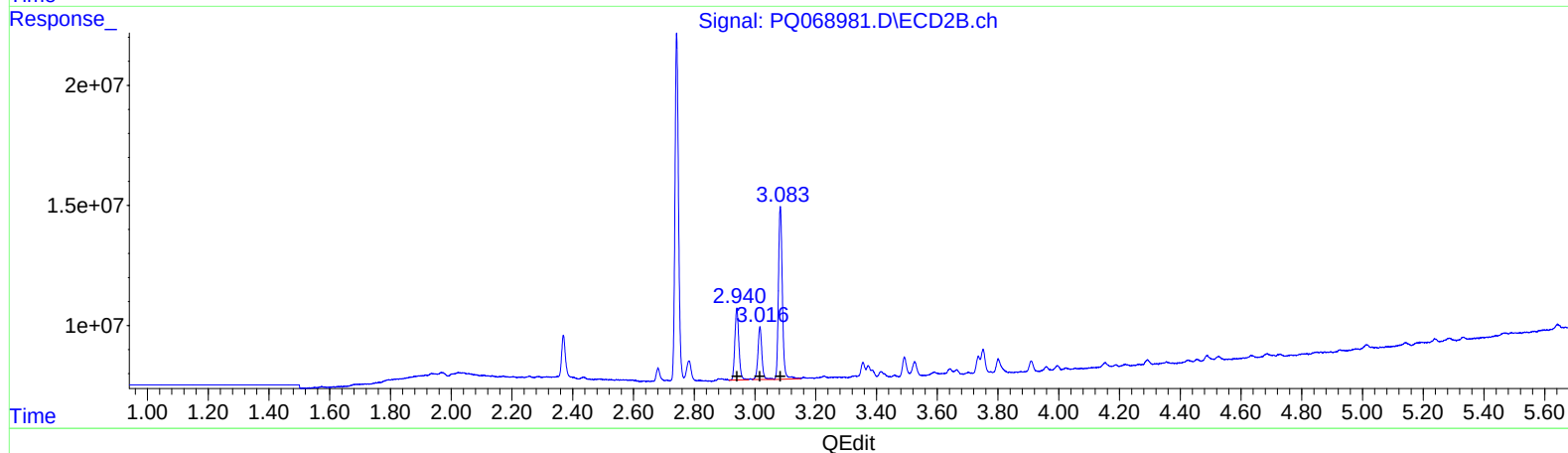
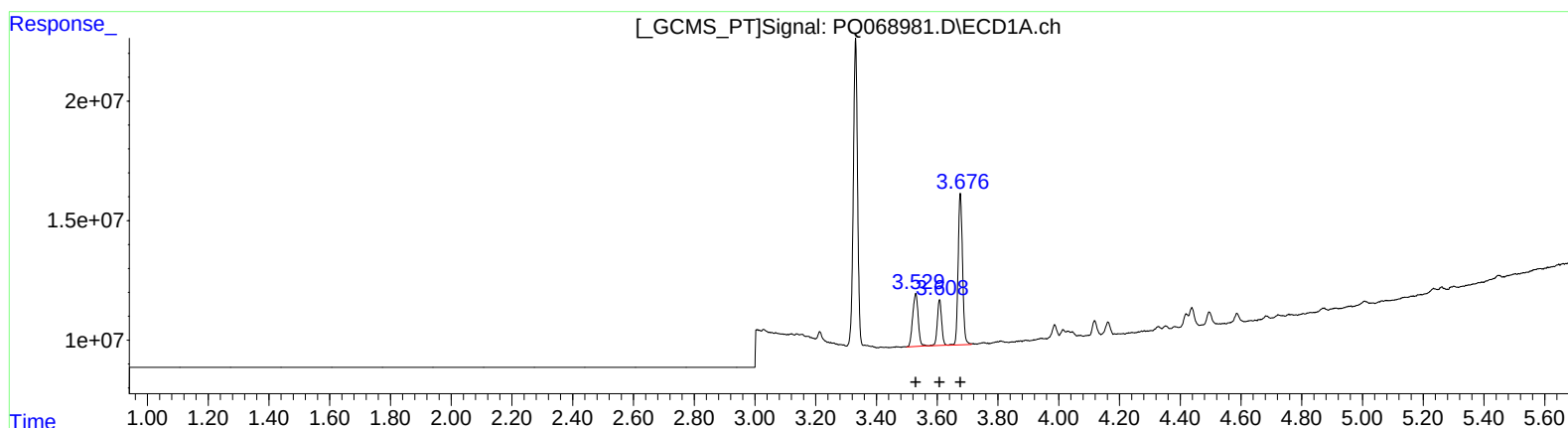
Instrument :
ECD_Q
LabSampleId :
AR1221ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:05:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:53:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(8) AR-1221-1 (L2)

R.T.	Response	Conc
3.53	27745563	216.28
3.61	18805339	216.64
3.68	63822522	228.71

(8) AR-1221-1 #2 (L2)

R.T.	Response	Conc
2.94	27427422	218.54
3.02	19932214	226.40
3.08	64500636	234.71

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 19:03
 Operator : YP\AJ
 Sample : AR1221ICC400
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12213041

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:54:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:53:47 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...	3.331	2.742	252.3E6	233.5E6	20.000	20.000
2) SA Decachlor...	8.458	7.485	161.0E6	240.5E6	40.000	40.000
Target Compounds						
8) L2 AR-1221-1	3.529	2.940	56849648	55405495	400.000	400.000
9) L2 AR-1221-2	3.608	3.016	38886368	38972627	400.000	400.000
10) L2 AR-1221-3	3.676	3.083	123.9E6	122.0E6	400.000	400.000

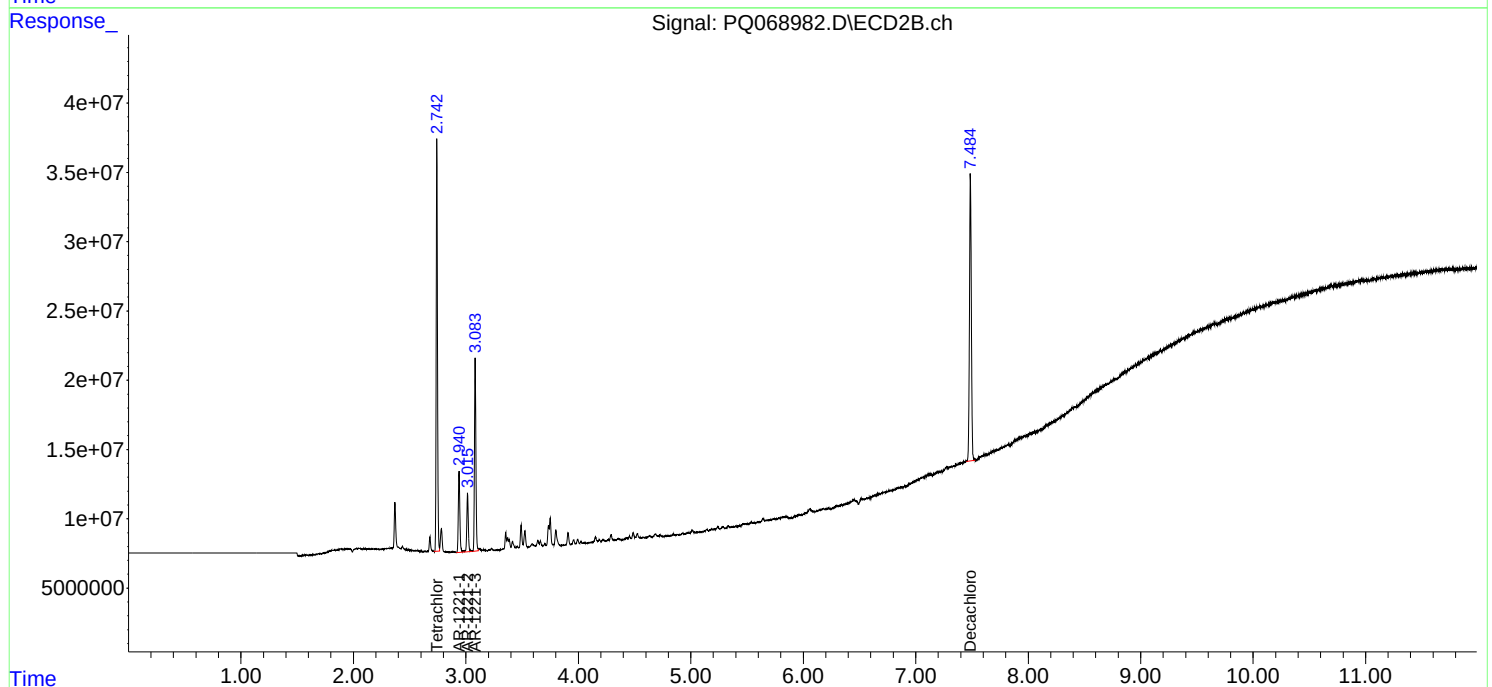
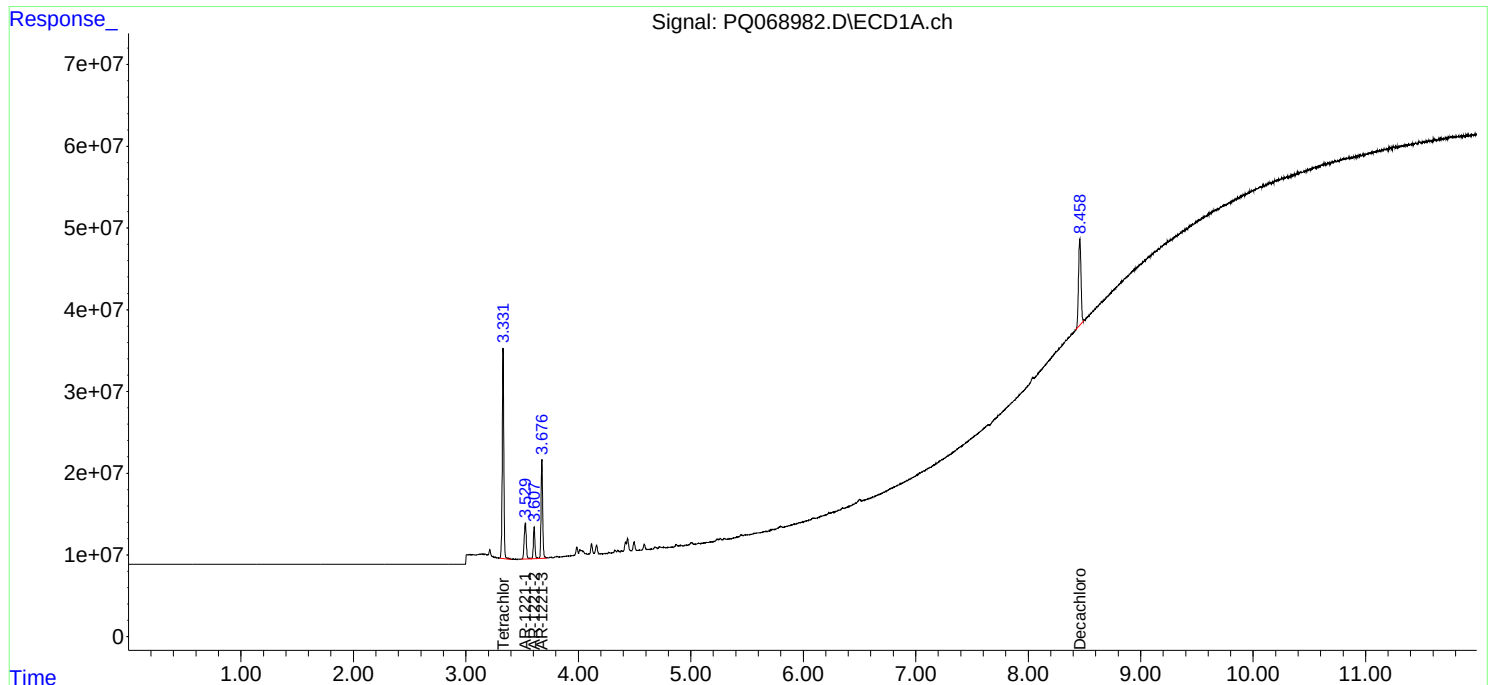
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 19:03
Operator : YP\AJ
Sample : AR1221ICC400
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12213041

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:54:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:53:47 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\PQ100724\
 Data File : PQ068983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 19:17
 Operator : YP\AJ
 Sample : AR1221ICC800
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12214042

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:58:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:53:47 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...	3.331	2.743	453.6E6	427.7E6	35.957	36.638
2) SA Decachlor...	8.458	7.485	343.3E6	453.0E6	85.288	75.338m
Target Compounds						
8) L2 AR-1221-1	3.529	2.940	99696737	98581522	701.477m	711.709
9) L2 AR-1221-2	3.607	3.016	66788131	68277878	687.008	700.778
10) L2 AR-1221-3	3.676	3.083	220.2E6	216.4E6	710.807	709.604

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 19:17
Operator : YP\AJ
Sample : AR1221ICC800
Misc :
ALS Vial : 11 Sample Multiplier: 1

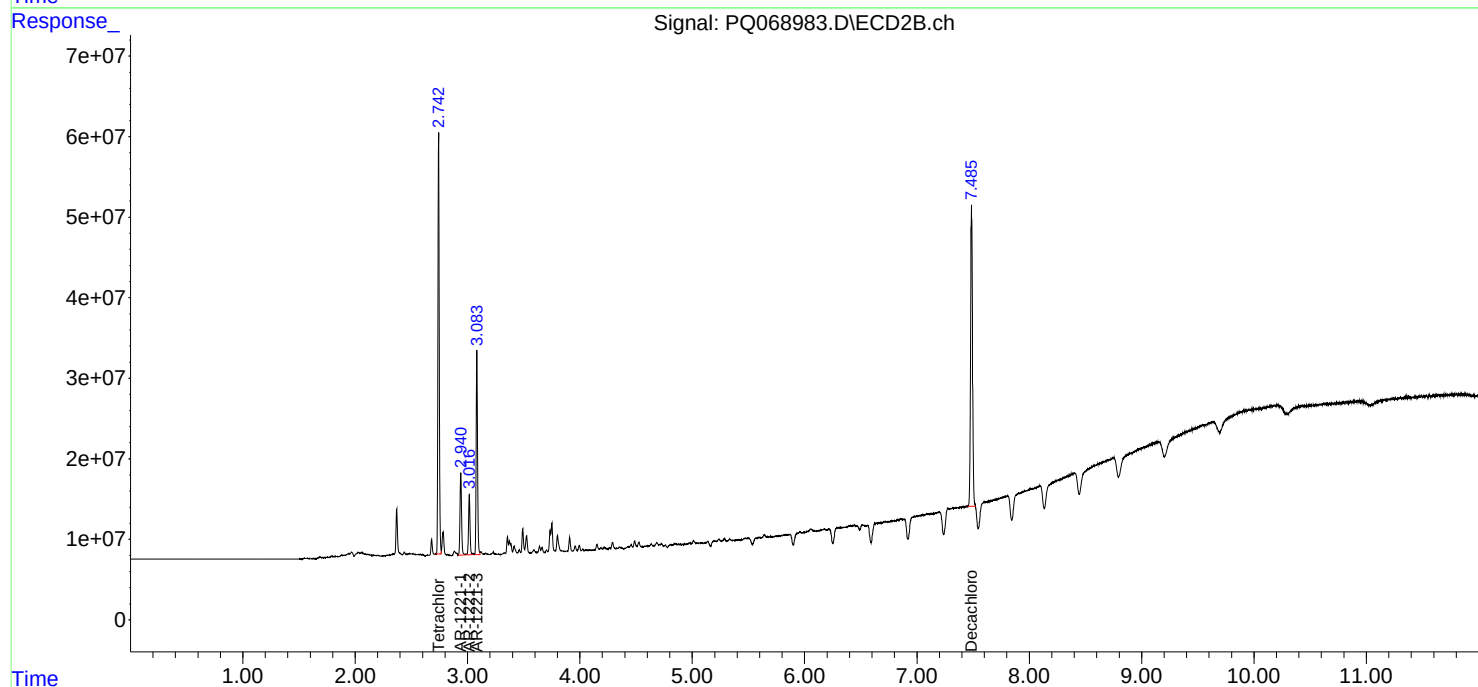
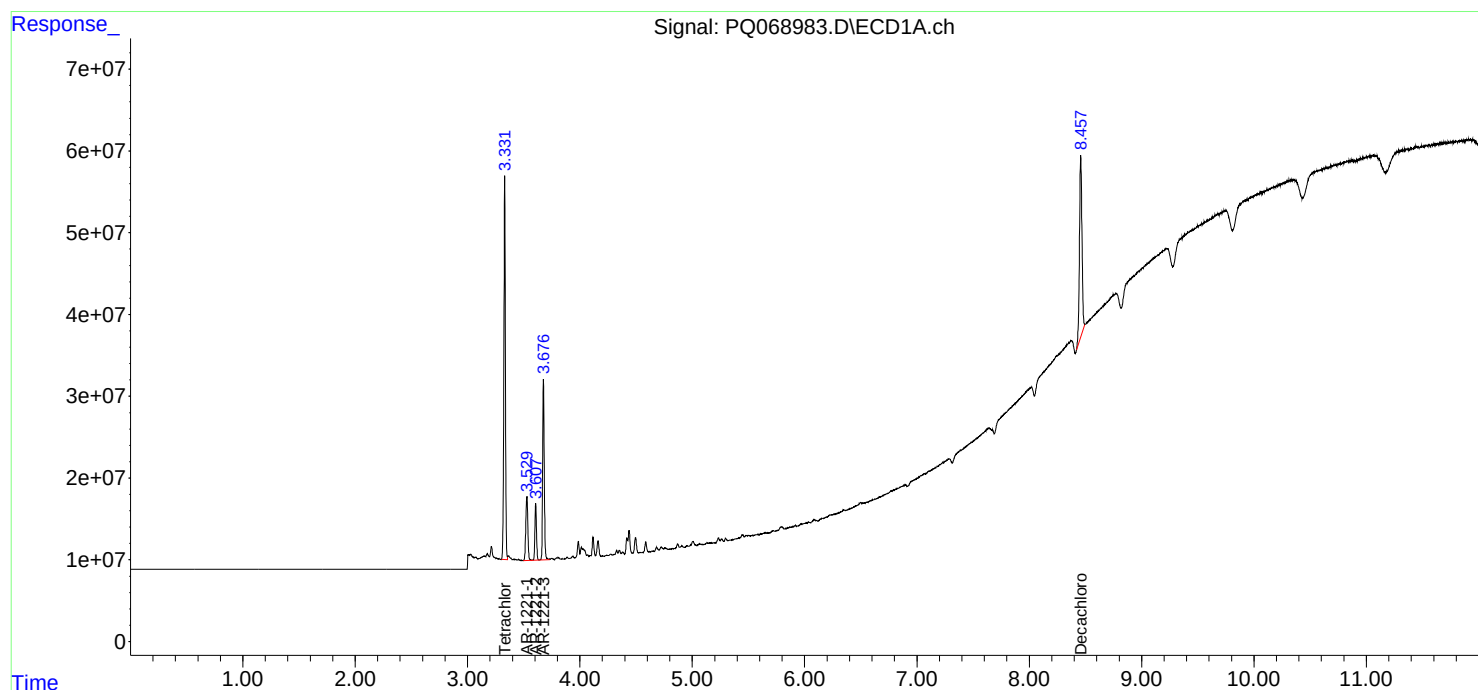
Instrument :
ECD_Q
ClientSampleId :
AR12214042

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:58:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:53:47 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\PQ100724\
Data File : PQ068983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 19:17
Operator : YP\AJ
Sample : AR1221ICC800
Misc :
ALS Vial : 11 Sample Multiplier: 1

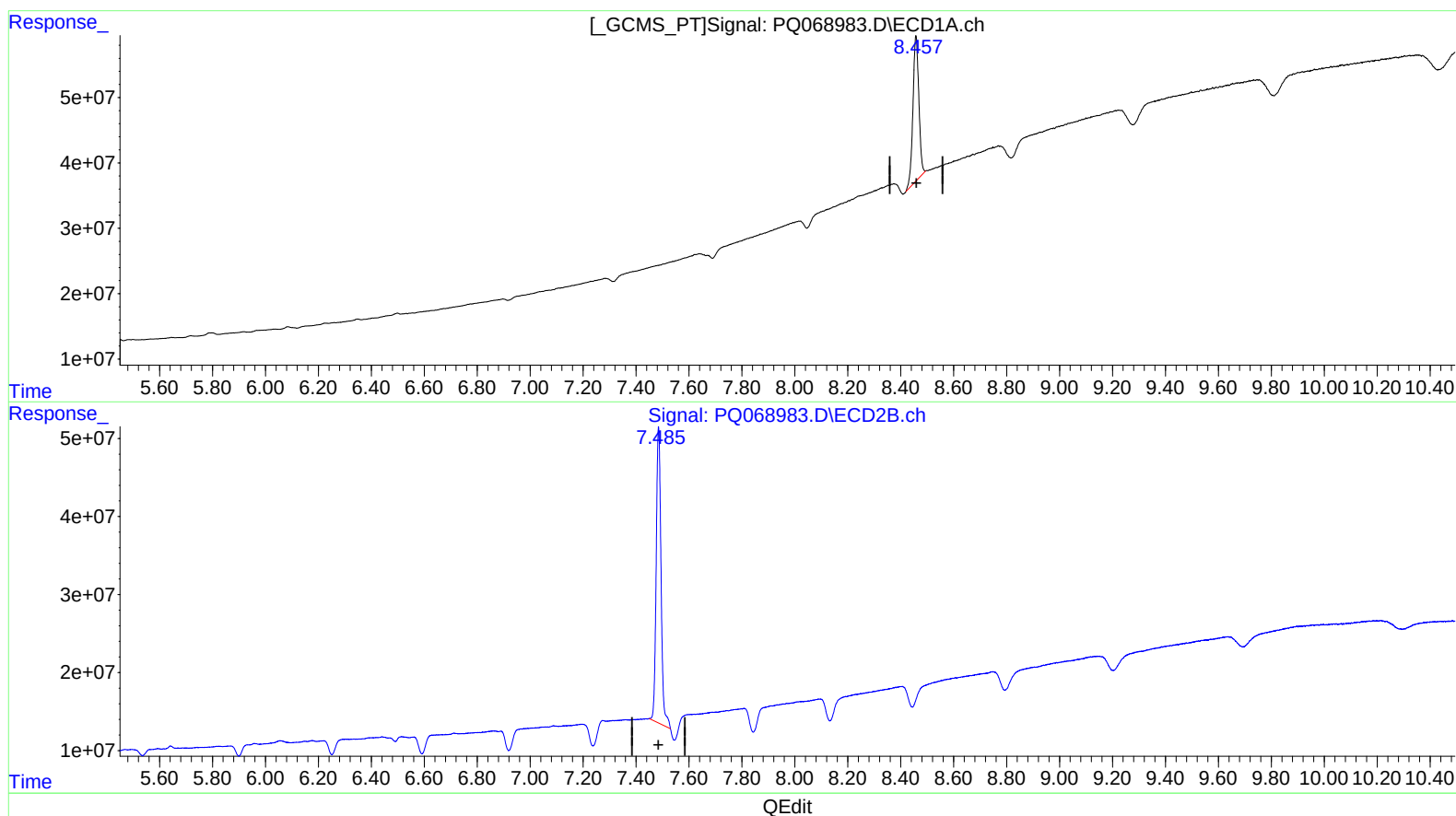
Instrument :
ECD_Q
LabSampleId :
AR1221ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:58:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:53:47 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)

8.458min 85.288 ng/ml

response 343264856

(2) Decachlorobiphenyl #2 (SA)

7.485min 79.930 ng/ml

response 480589805

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 19:17
Operator : YP\AJ
Sample : AR1221ICC800
Misc :
ALS Vial : 11 Sample Multiplier: 1

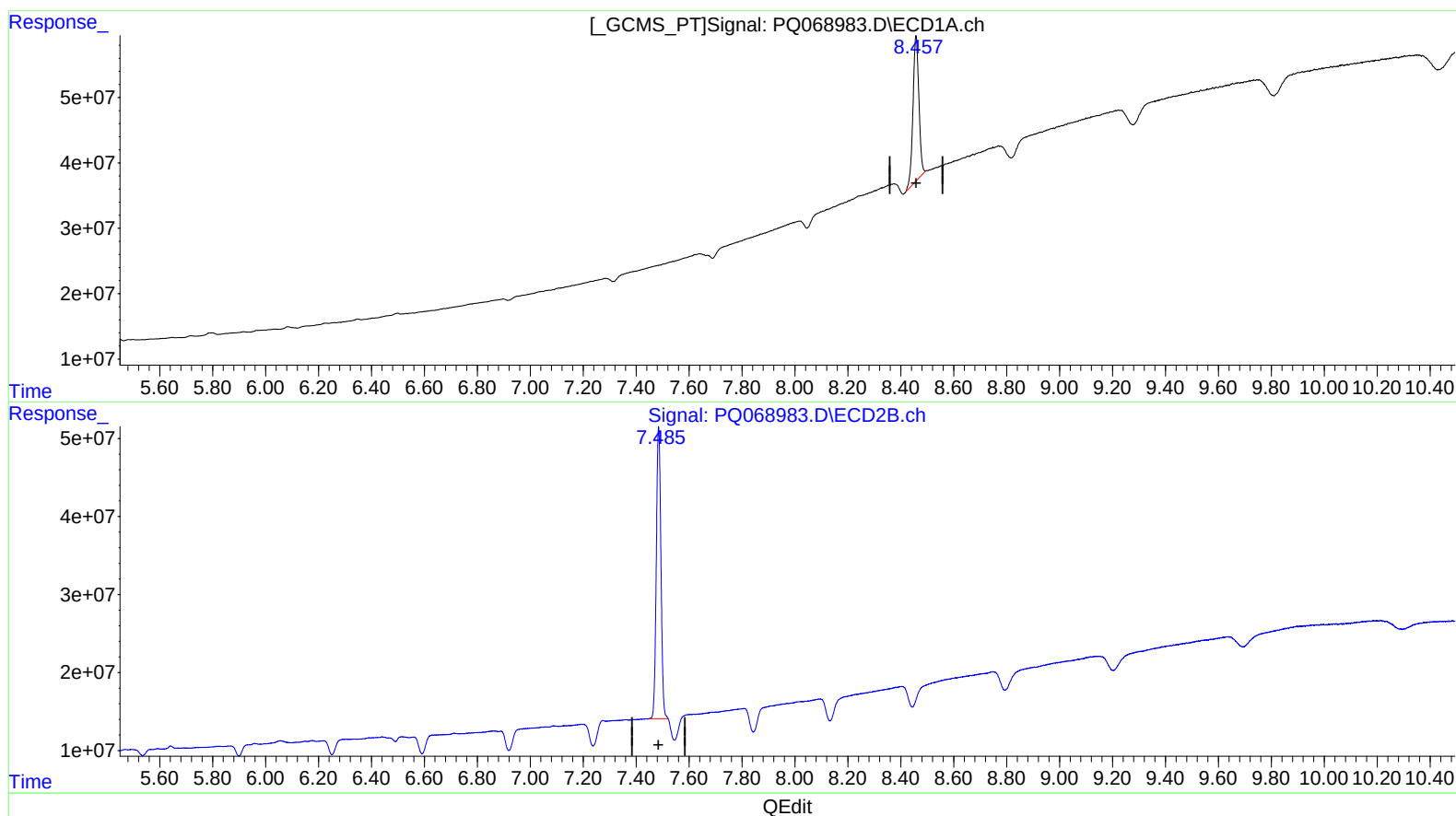
Instrument :
ECD_Q
LabSampleId :
AR1221ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:58:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:53:47 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)

8.458min 85.288 ng/ml

response 343264856

(2) Decachlorobiphenyl #2 (SA)

7.485min 75.338 ng/ml m

response 452980956

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 19:17
Operator : YP\AJ
Sample : AR1221ICC800
Misc :
ALS Vial : 11 Sample Multiplier: 1

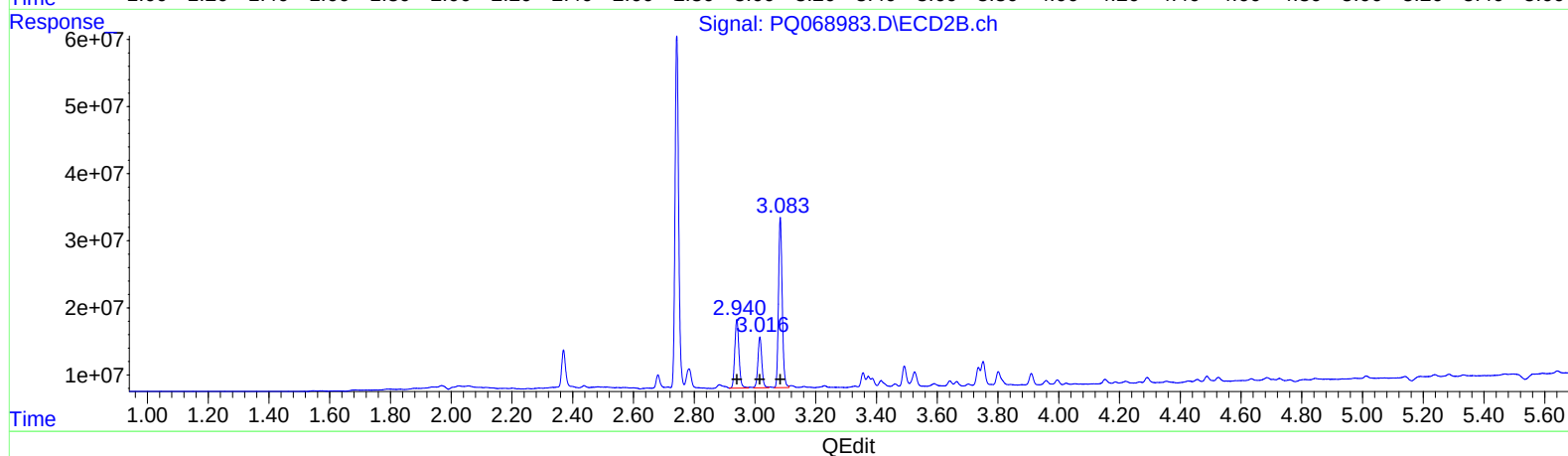
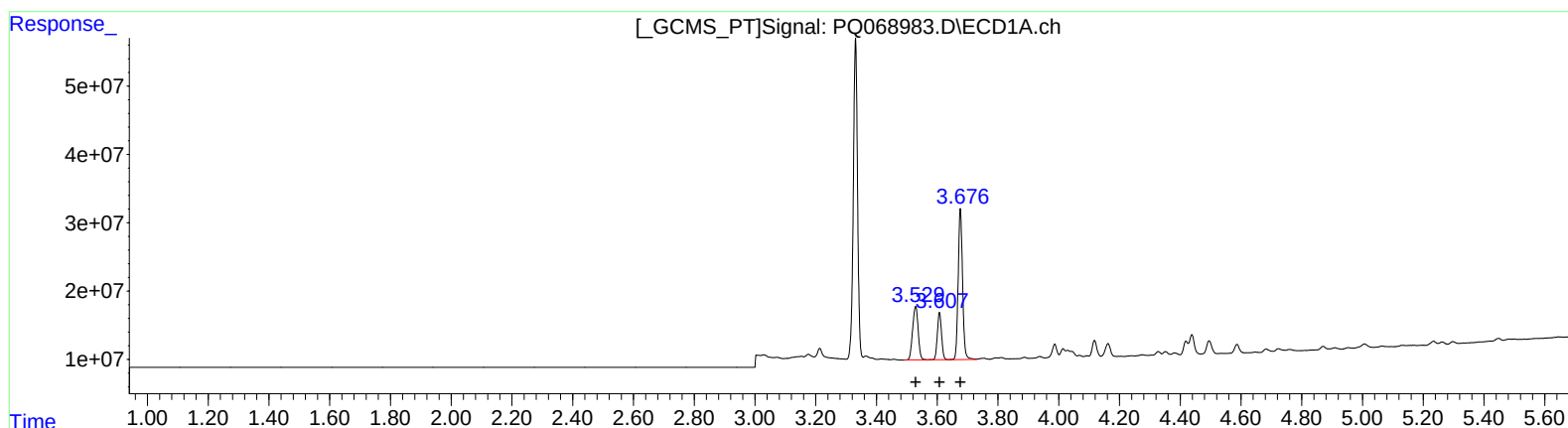
Instrument :
ECD_Q
LabSampleId :
AR1221ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:58:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:53:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(8) AR-1221-1 (L2)
R.T. Response Conc
3.53 99766840 701.97
3.61 66788131 687.01
3.68 220169989 710.81

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
2.94 98581522 711.71
3.02 68277878 700.78
3.08 216377001 709.60

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 19:17
Operator : YP\AJ
Sample : AR1221ICC800
Misc :
ALS Vial : 11 Sample Multiplier: 1

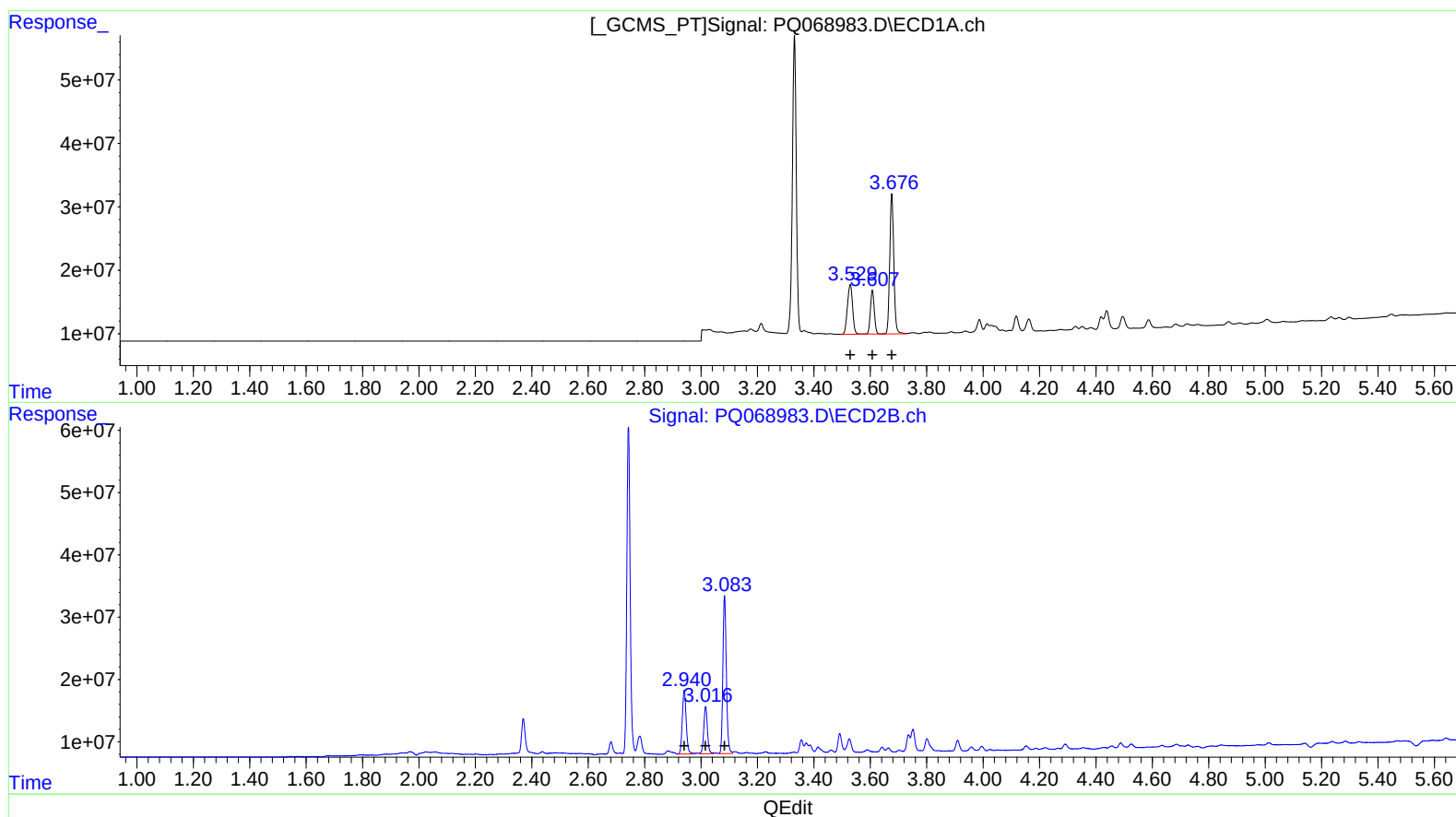
Instrument :
ECD_Q
LabSampleId :
AR1221ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:58:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:53:47 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(8) AR-1221-1 (L2)
R.T. Response Conc
3.53 99696737 701.48
3.61 66788131 687.01
3.68 220169989 710.81

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
2.94 98581522 711.71
3.02 68277878 700.78
3.08 216377001 709.60

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 19:32
 Operator : YP\AJ
 Sample : AR1221ICC1600
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12215043

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 04:58:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 04:53:47 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...	3.331	2.742	859.6E6	816.1E6	68.142	69.903
2) SA Decachlor...	8.456	7.485	647.1E6	927.8E6	160.790	154.305
Target Compounds						
8) L2 AR-1221-1	3.529	2.939	189.0E6	183.6E6	1329.636	1325.707
9) L2 AR-1221-2	3.607	3.016	127.5E6	130.1E6	1312.005	1335.794
10) L2 AR-1221-3	3.676	3.083	403.5E6	398.5E6	1302.833	1306.753

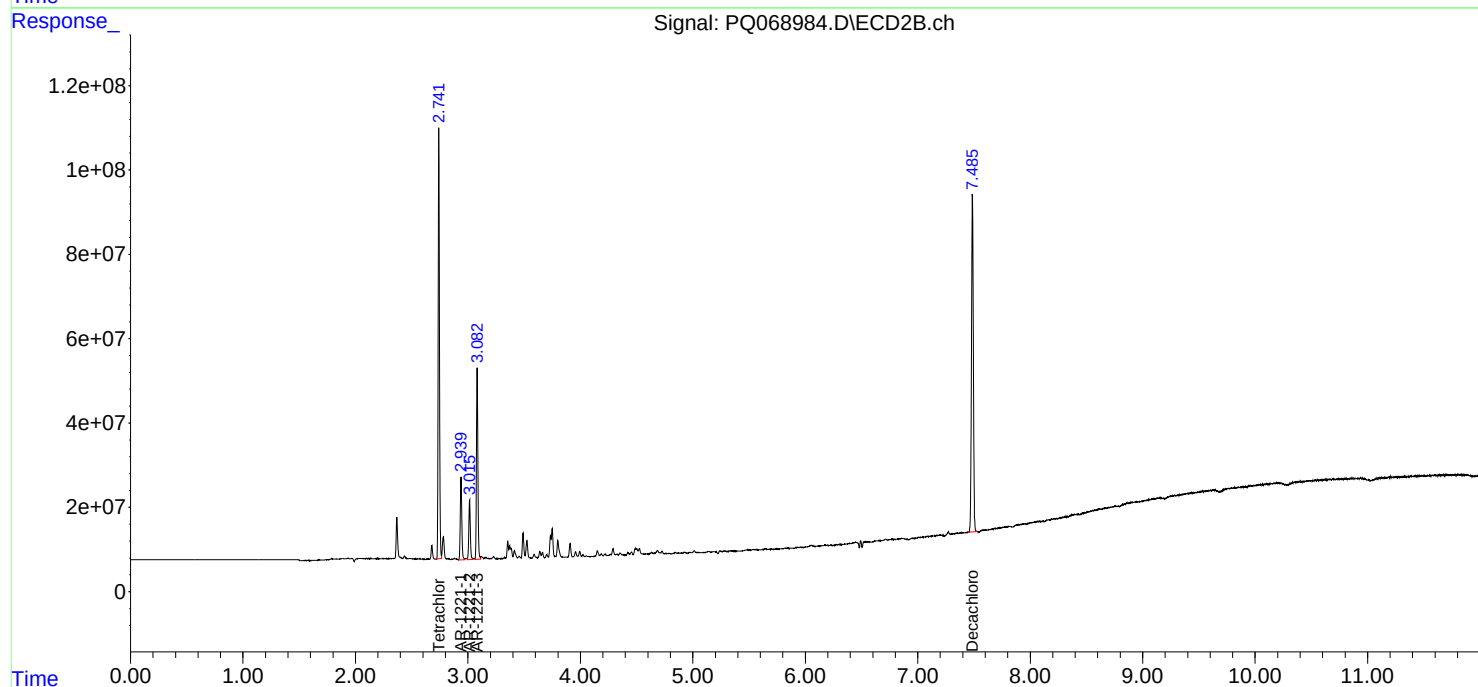
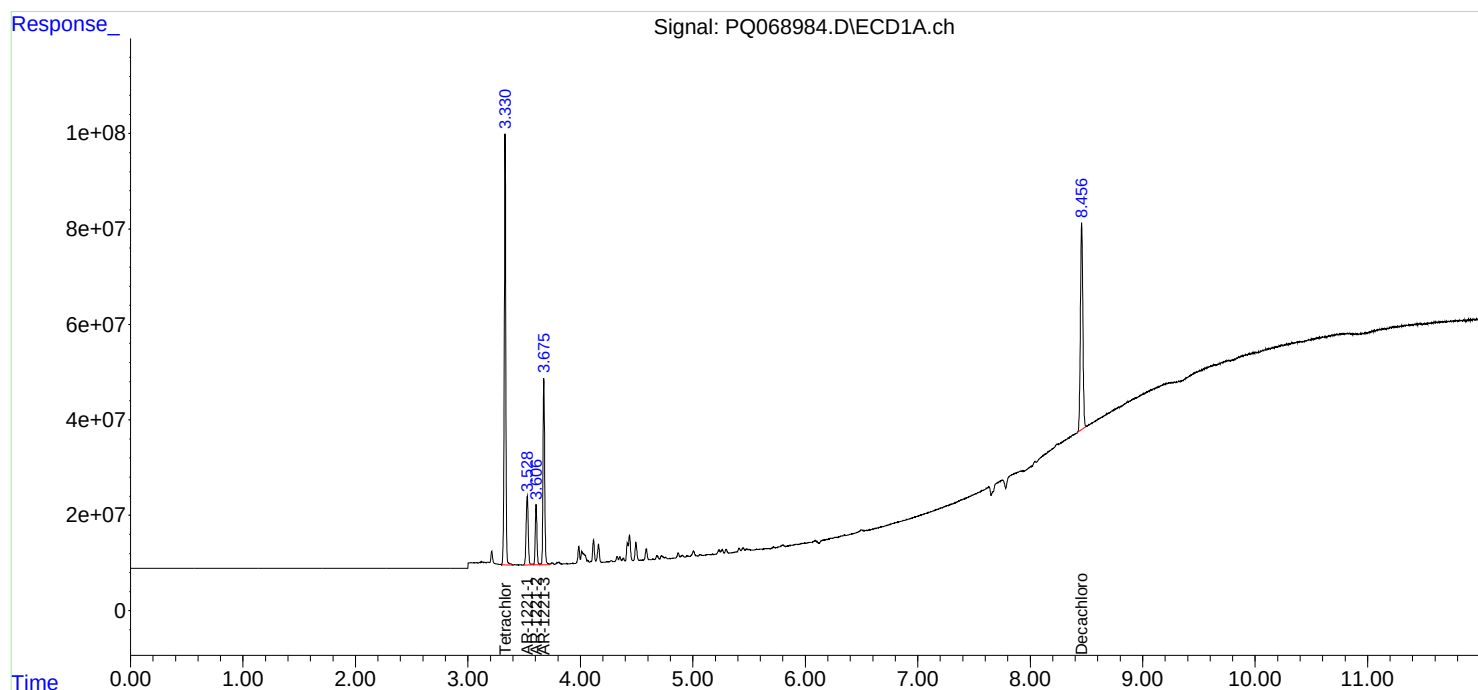
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 19:32
Operator : YP\AJ
Sample : AR1221ICC1600
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12215043

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 04:58:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 04:53:47 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\PQ100724\
 Data File : PQ068985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 19:47
 Operator : YP\AJ
 Sample : AR1232ICC100
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12321044

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:32:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 05:21:57 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...	3.331	2.742	65071391	61327859	5.234	5.251
2) SA Decachlor...	8.459	7.485	46569611	67730065	11.181	11.052
Target Compounds						
11) L3 AR-1232-1	3.676	3.083	27688535	27784871	111.204	115.269
12) L3 AR-1232-2	4.163	3.751	14142257	27389182	104.132	107.698
13) L3 AR-1232-3	4.438	3.909	27600501	14159816	106.484	106.404
14) L3 AR-1232-4	4.586	3.995	13832753	11902026	108.662	109.179
15) L3 AR-1232-5	4.682	4.152	8751801	14344564	105.557	112.130

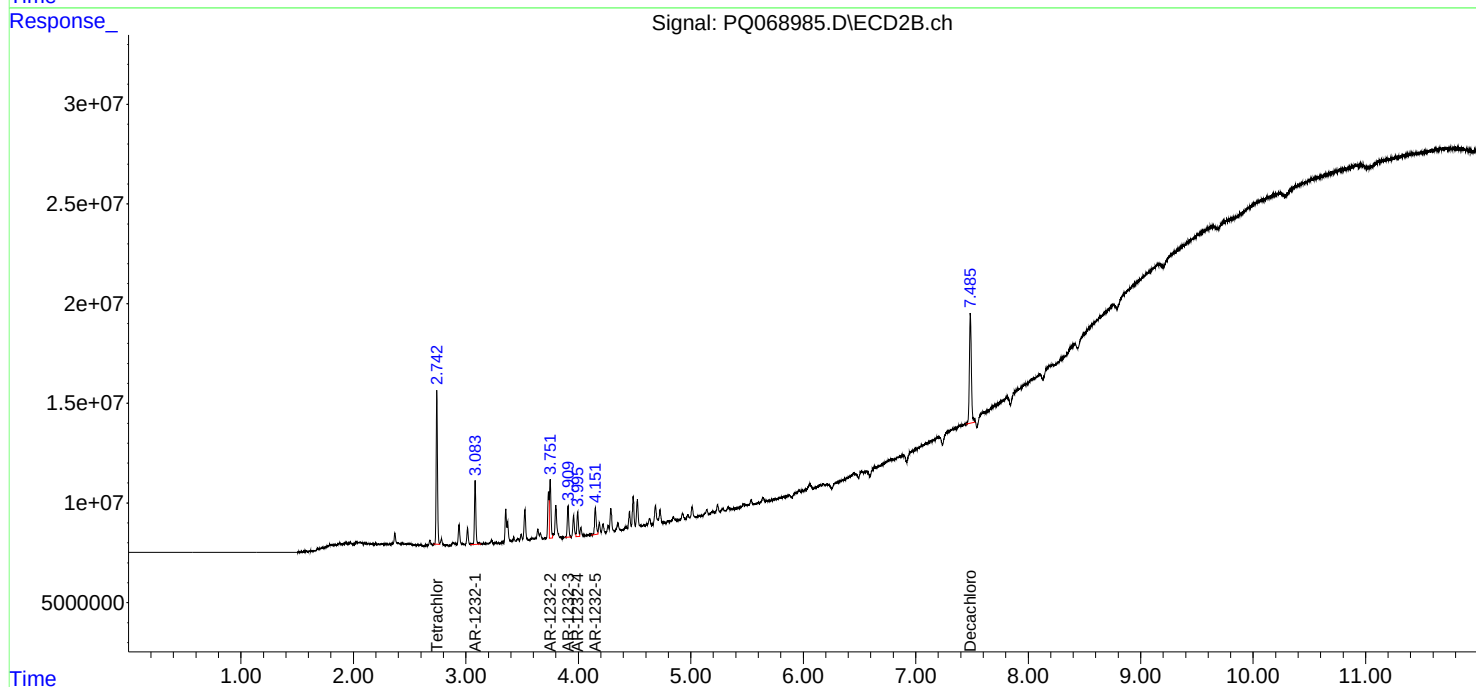
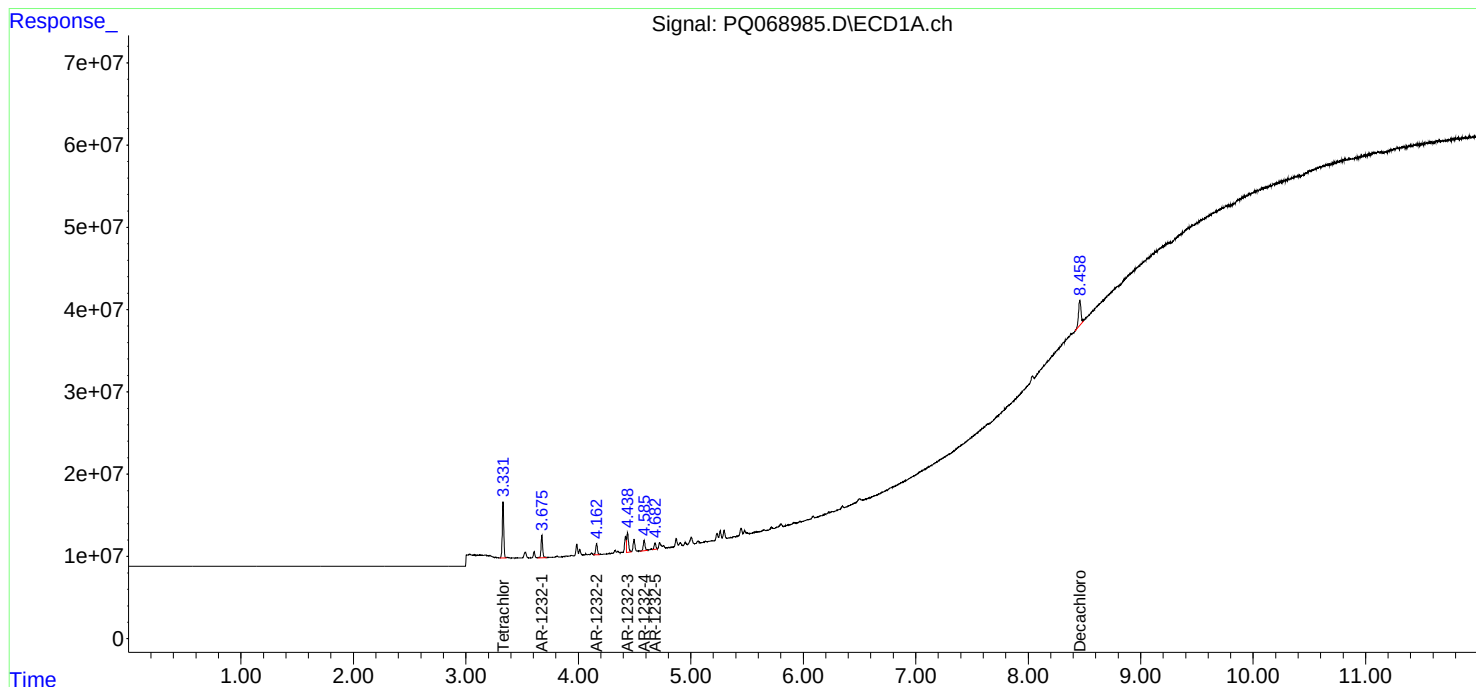
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 19:47
Operator : YP\AJ
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12321044

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:32:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 05:21:57 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\PQ100724\
 Data File : PQ068986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 20:01
 Operator : YP\AJ
 Sample : AR1232ICC200
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12322045

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:46:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 05:21:57 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...	3.331	2.743	130.7E6	123.1E6	11.253	11.042
2) SA Decachlor...	8.457	7.484	82447605	125.7E6	19.748	20.995
Target Compounds						
11) L3 AR-1232-1	3.676	3.084	52889920	53184199	232.517	235.346
12) L3 AR-1232-2	4.163	3.751	28376079	53786684	224.900	223.360
13) L3 AR-1232-3	4.438	3.909	53826766	28221263	223.629	221.970m
14) L3 AR-1232-4	4.586	3.995	26424200	22574971	221.957	221.147
15) L3 AR-1232-5	4.682	4.152	17046558	26930361	219.870	222.177

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068986.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 20:01
Operator : YP\AJ
Sample : AR1232ICC200
Misc :
ALS Vial : 14 Sample Multiplier: 1

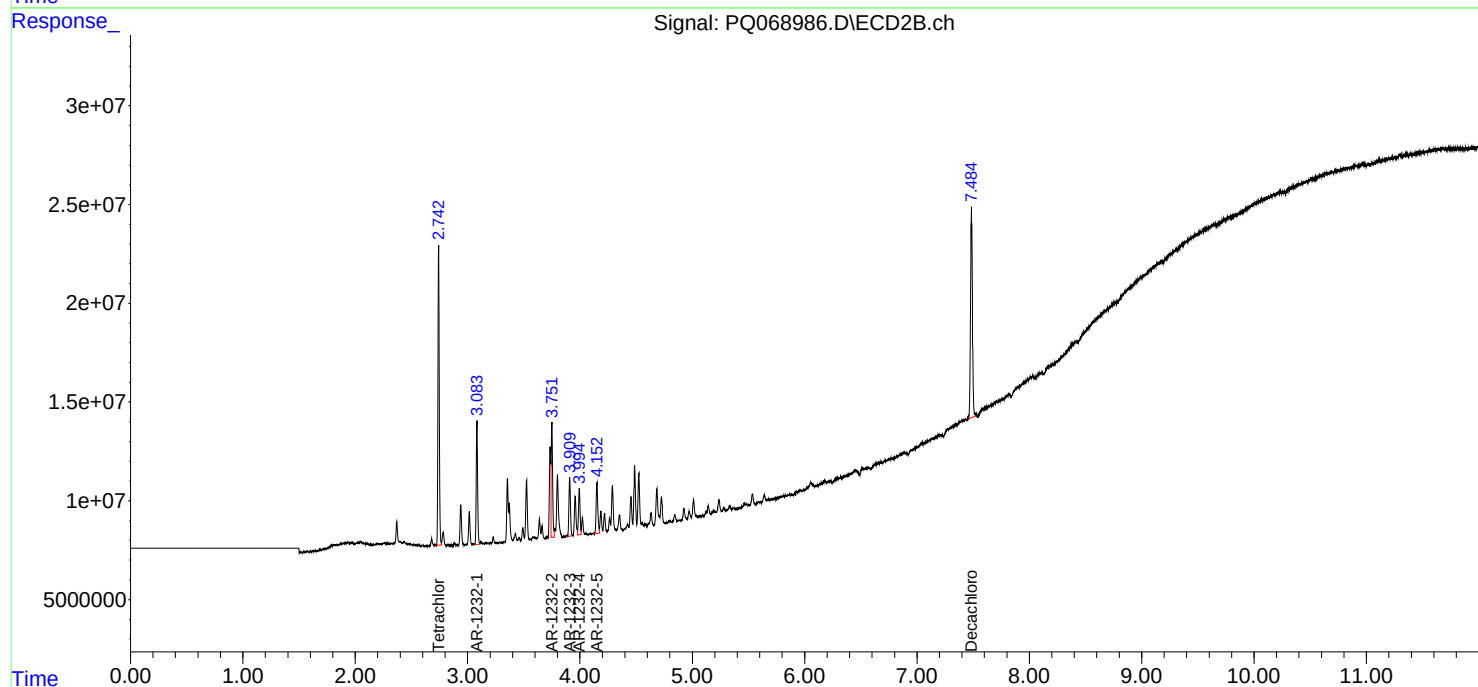
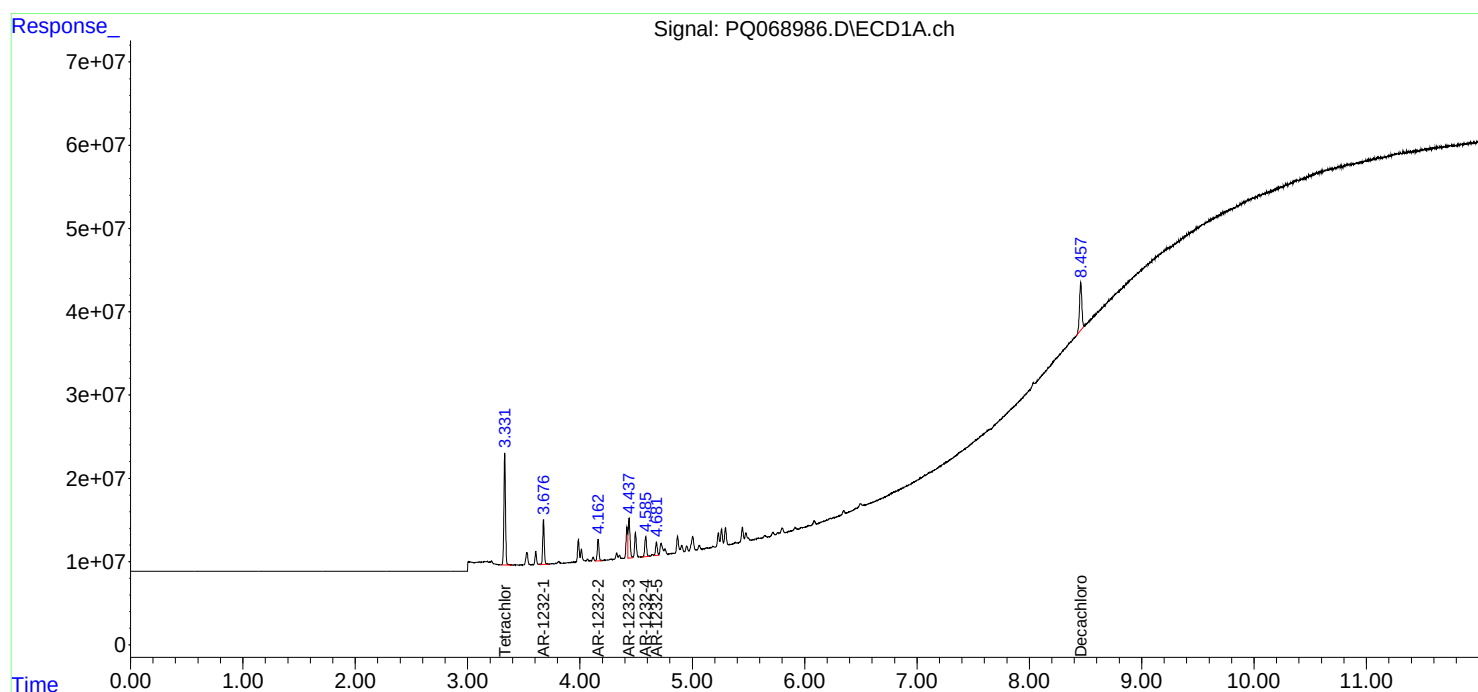
Instrument :
ECD_Q
ClientSampleId :
AR12322045

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:46:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 05:21:57 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\PQ100724\
 Data File : PQ068986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 20:01
 Operator : YP\AJ
 Sample : AR1232ICC200
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

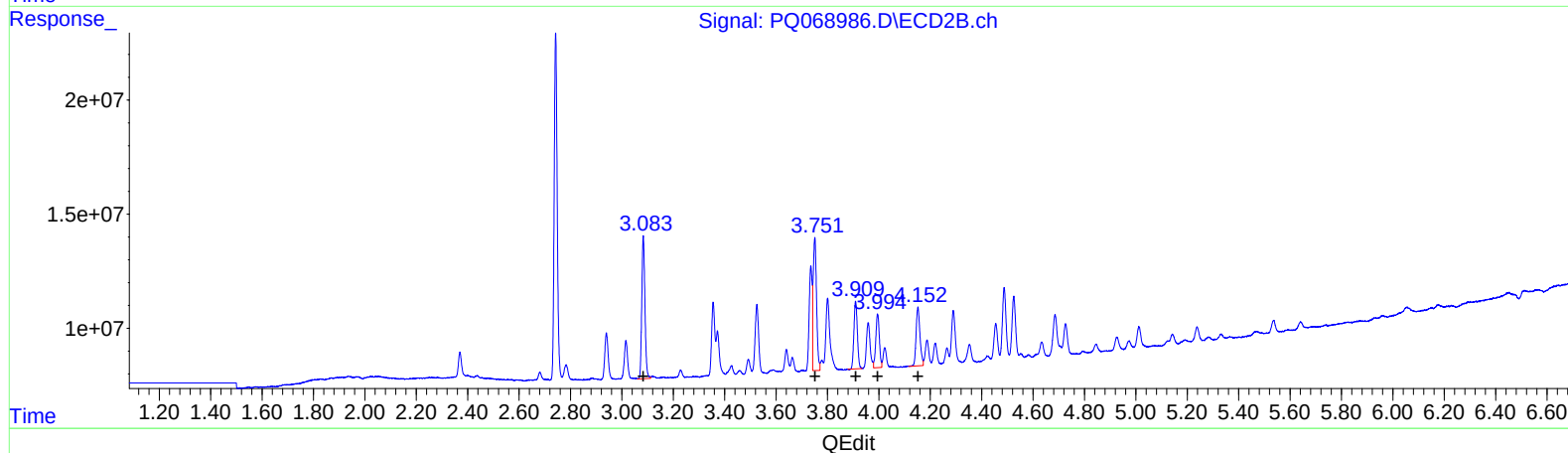
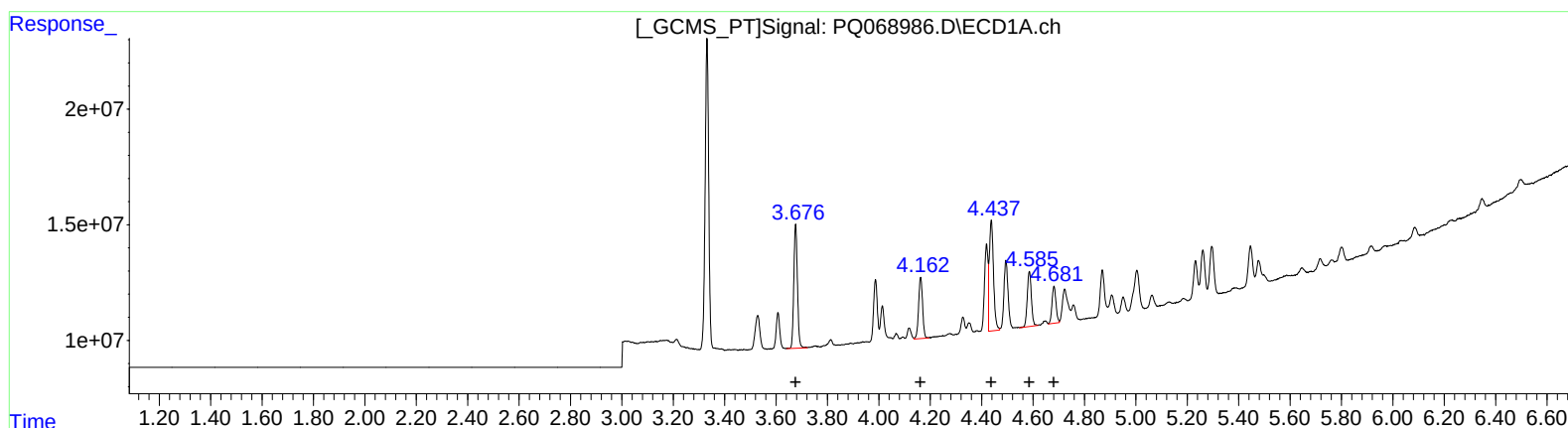
Instrument :
 ECD_Q
 LabSampleId :
 AR1232ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:46:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 05:21:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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



(11) AR-1232-1 (L3)
 R.T. Response Conc
 3.68 52889920 232.52
 4.16 28376079 224.90
 4.44 53826766 223.63
 4.59 26424200 221.96
 4.68 17046558 219.87

(11) AR-1232-1 #2 (L3)
 R.T. Response Conc
 3.08 53184199 235.35
 3.75 53786684 223.36
 3.91 27727187 218.08
 4.00 22574971 221.15
 4.15 26930361 222.18

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 20:01
 Operator : YP\AJ
 Sample : AR1232ICC200
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

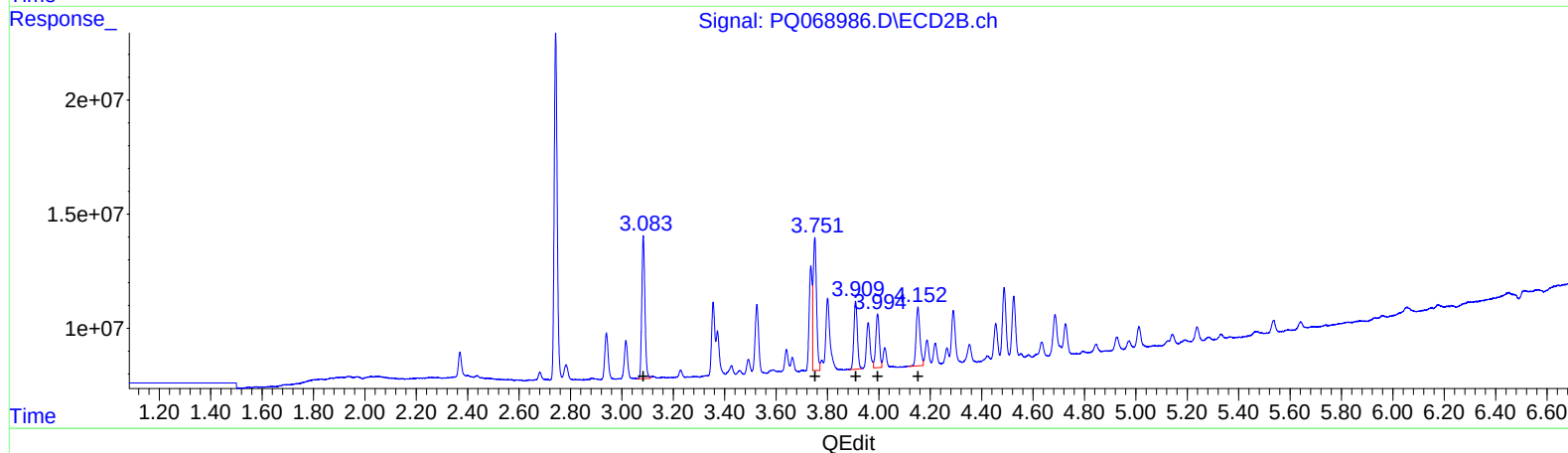
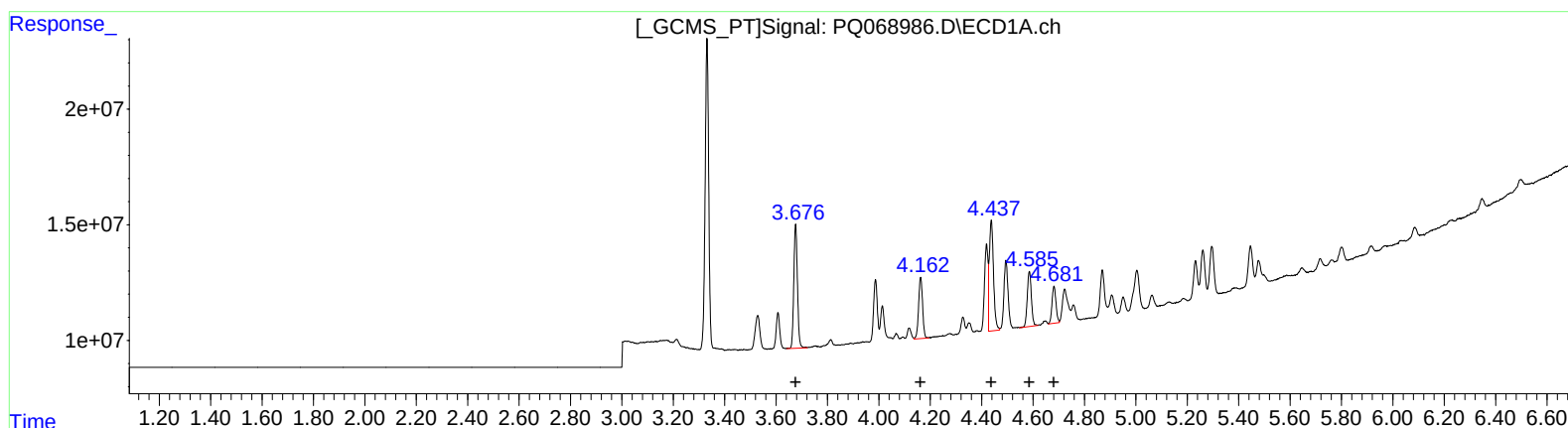
Instrument :
 ECD_Q
 LabSampleId :
 AR1232ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:46:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 05:21:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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



(11) AR-1232-1 (L3)
 R.T. Response Conc
 3.68 52889920 232.52
 4.16 28376079 224.90
 4.44 53826766 223.63
 4.59 26424200 221.96
 4.68 17046558 219.87

(11) AR-1232-1 #2 (L3)
 R.T. Response Conc
 3.08 53184199 235.35
 3.75 53786684 223.36
 3.91 28221263 221.97
 4.00 22574971 221.15
 4.15 26930361 222.18

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 20:16
 Operator : YP\AJ
 Sample : AR1232ICC400
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12323046

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:28:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 05:21:57 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...	3.331	2.743	248.6E6	233.6E6	20.000	20.000
2) SA Decachlor...	8.457	7.485	166.6E6	245.1E6	40.000	40.000
Target Compounds						
11) L3 AR-1232-1	3.676	3.083	99595903	96417739	400.000	400.000
12) L3 AR-1232-2	4.162	3.751	54324353	101.7E6	400.000	400.000
13) L3 AR-1232-3	4.437	3.910	103.7E6	53230200	400.000	400.000
14) L3 AR-1232-4	4.586	3.996	50920307	43605657	400.000	400.000
15) L3 AR-1232-5	4.681	4.152	33164398	51171124	400.000	400.000

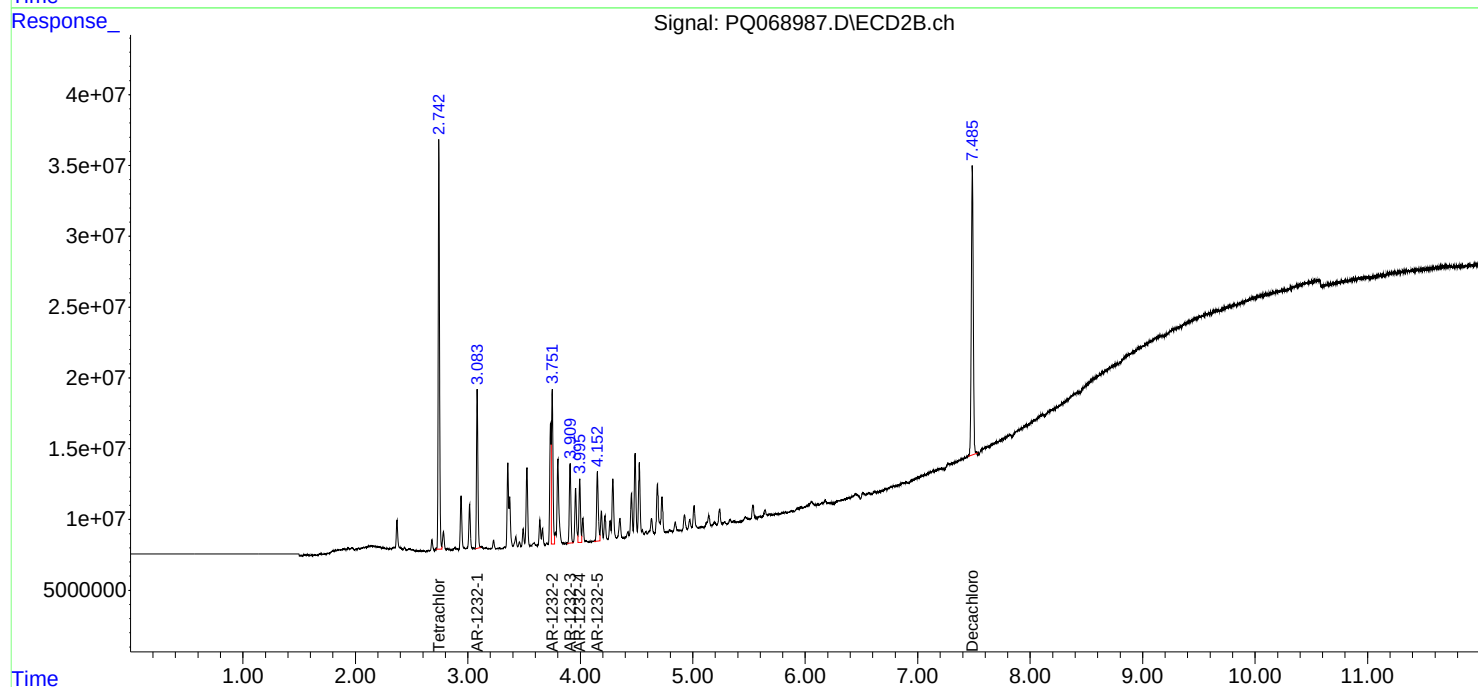
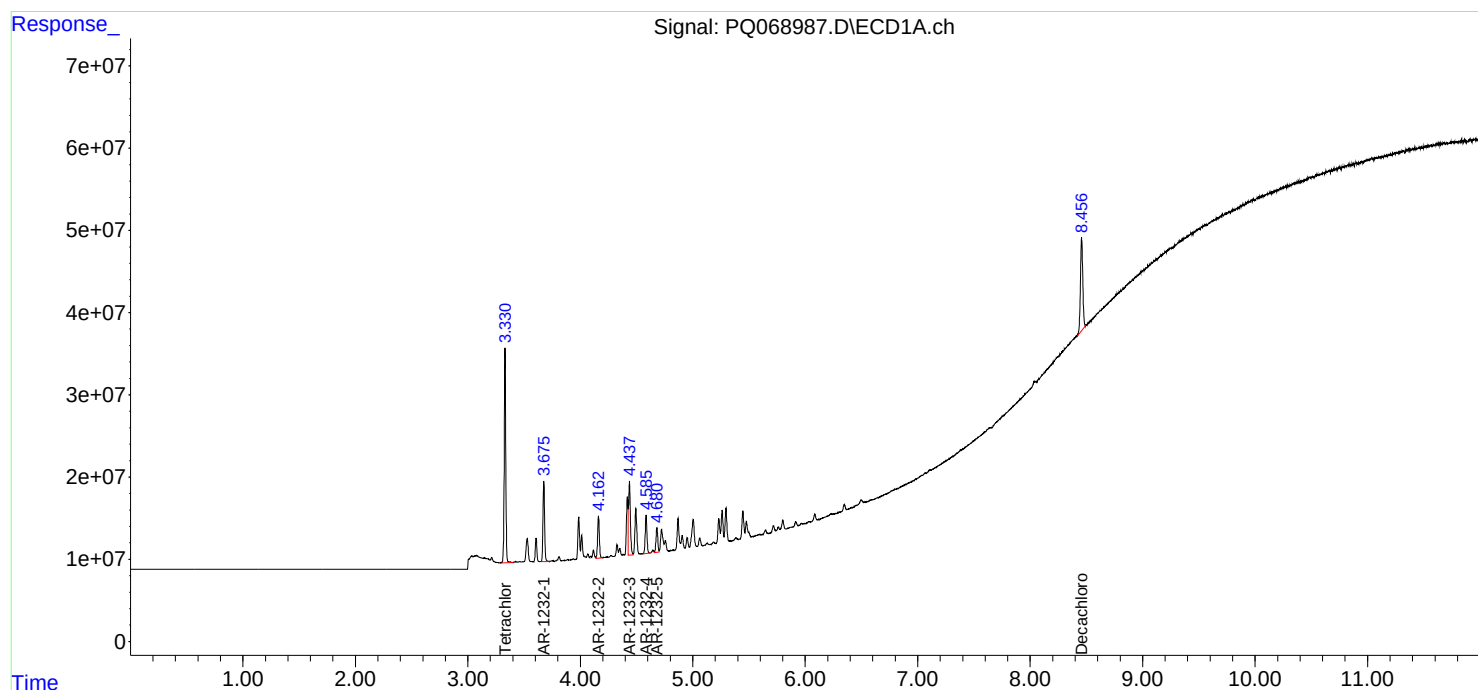
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 20:16
Operator : YP\AJ
Sample : AR1232ICC400
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12323046

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:28:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 05:21:57 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\PQ100724\
 Data File : PQ068988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 20:30
 Operator : YP\AJ
 Sample : AR1232ICC800
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12324047

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:33:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 05:21:57 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...	3.331	2.742	448.7E6	433.7E6	36.095	37.131
2) SA Decachlor...	8.458	7.485	340.4E6	497.3E6	81.725	81.153
Target Compounds						
11) L3 AR-1232-1	3.676	3.083	176.6E6	178.6E6	709.127	741.044
12) L3 AR-1232-2	4.163	3.750	99312185	188.9E6	731.254	742.667
13) L3 AR-1232-3	4.437	3.909	186.8E6	100.5E6	720.491	755.026
14) L3 AR-1232-4	4.585	3.995	92972188	79938559	730.335	733.286
15) L3 AR-1232-5	4.681	4.152	60285753	95513422	727.114	746.620m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 20:30
Operator : YP\AJ
Sample : AR1232ICC800
Misc :
ALS Vial : 16 Sample Multiplier: 1

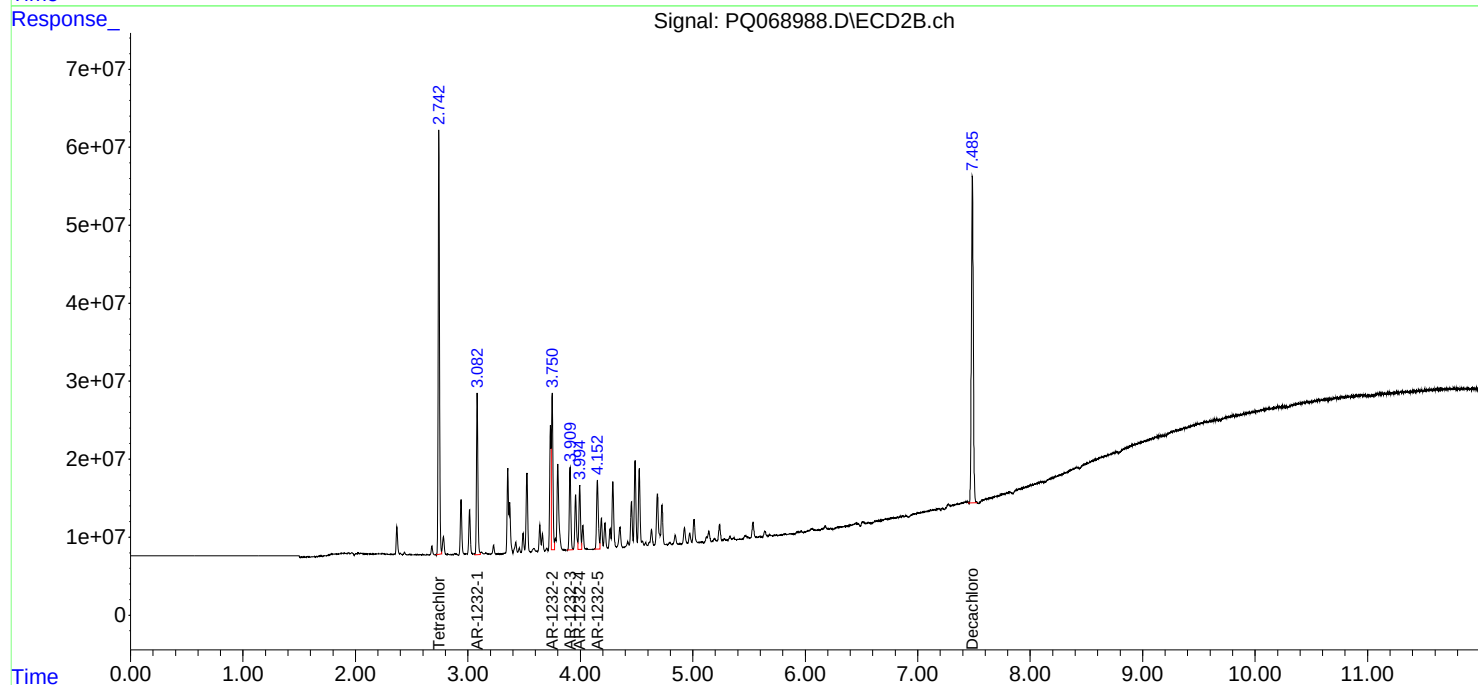
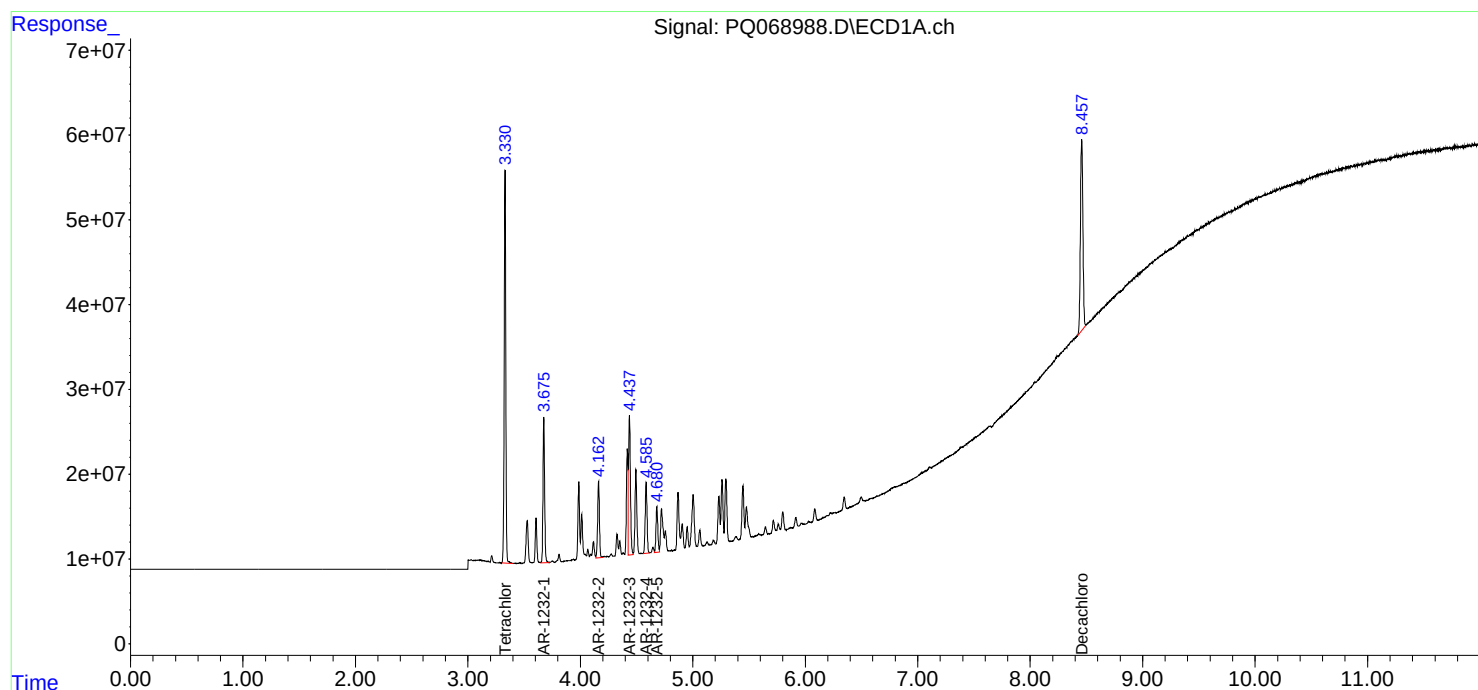
Instrument :
ECD_Q
ClientSampleId :
AR12324047

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:33:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 05:21:57 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\PQ100724\
Data File : PQ068988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 20:30
Operator : YP\AJ
Sample : AR1232ICC800
Misc :
ALS Vial : 16 Sample Multiplier: 1

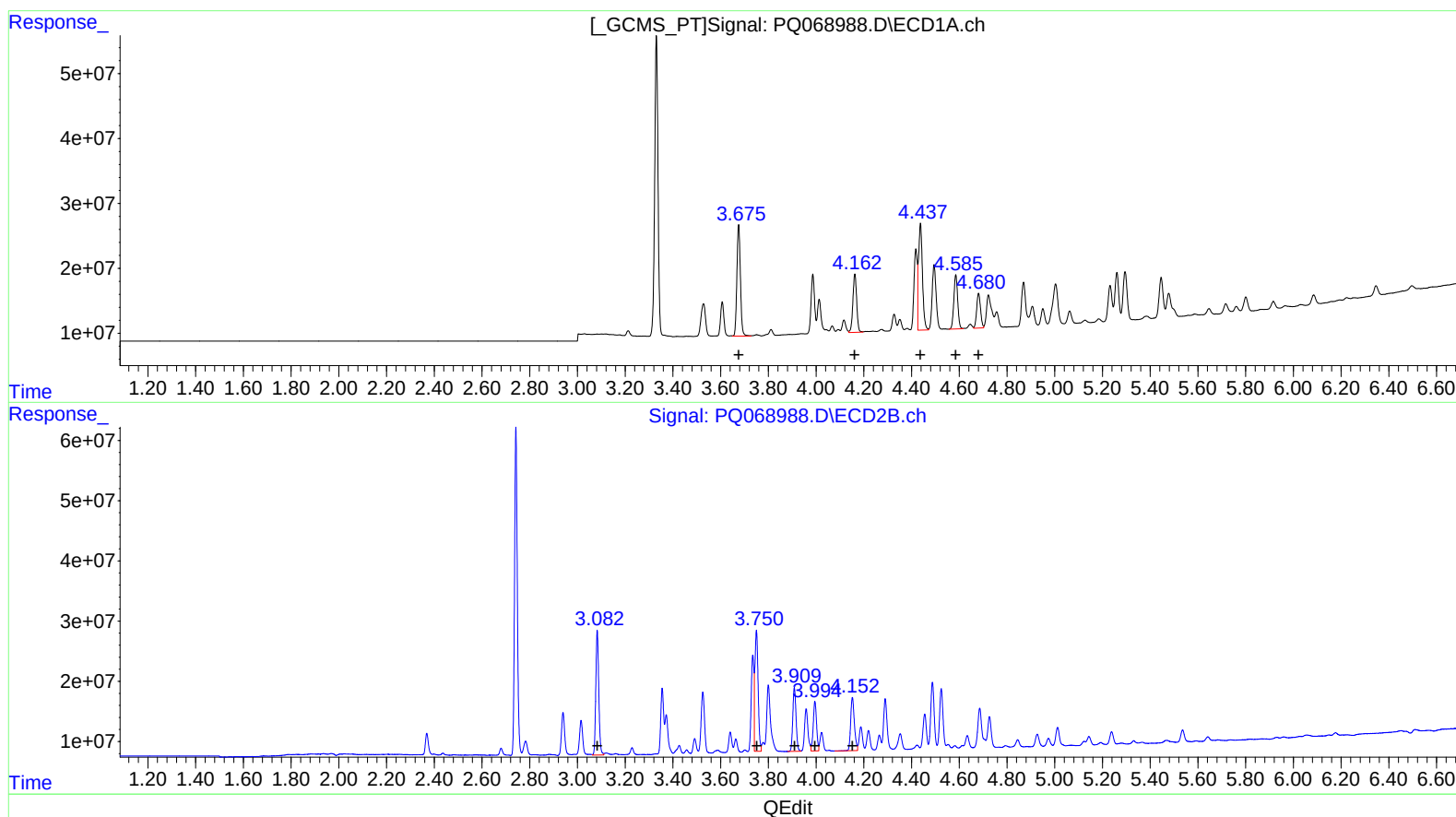
Instrument :
ECD_Q
LabSampleId :
AR1232ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:33:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 05:21:57 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(11) AR-1232-1 (L3)
R.T. Response Conc
3.68 176565262 709.13
4.16 99312185 731.25
4.44 186751050 720.49
4.59 92972188 730.33
4.68 60285753 727.11

(11) AR-1232-1 #2 (L3)
R.T. Response Conc
3.08 178624518 741.04
3.75 188870840 742.67
3.91 100475483 755.03
4.00 79938559 733.29
4.15 95264896 744.68

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068988.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 20:30
 Operator : YP\AJ
 Sample : AR1232ICC800
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

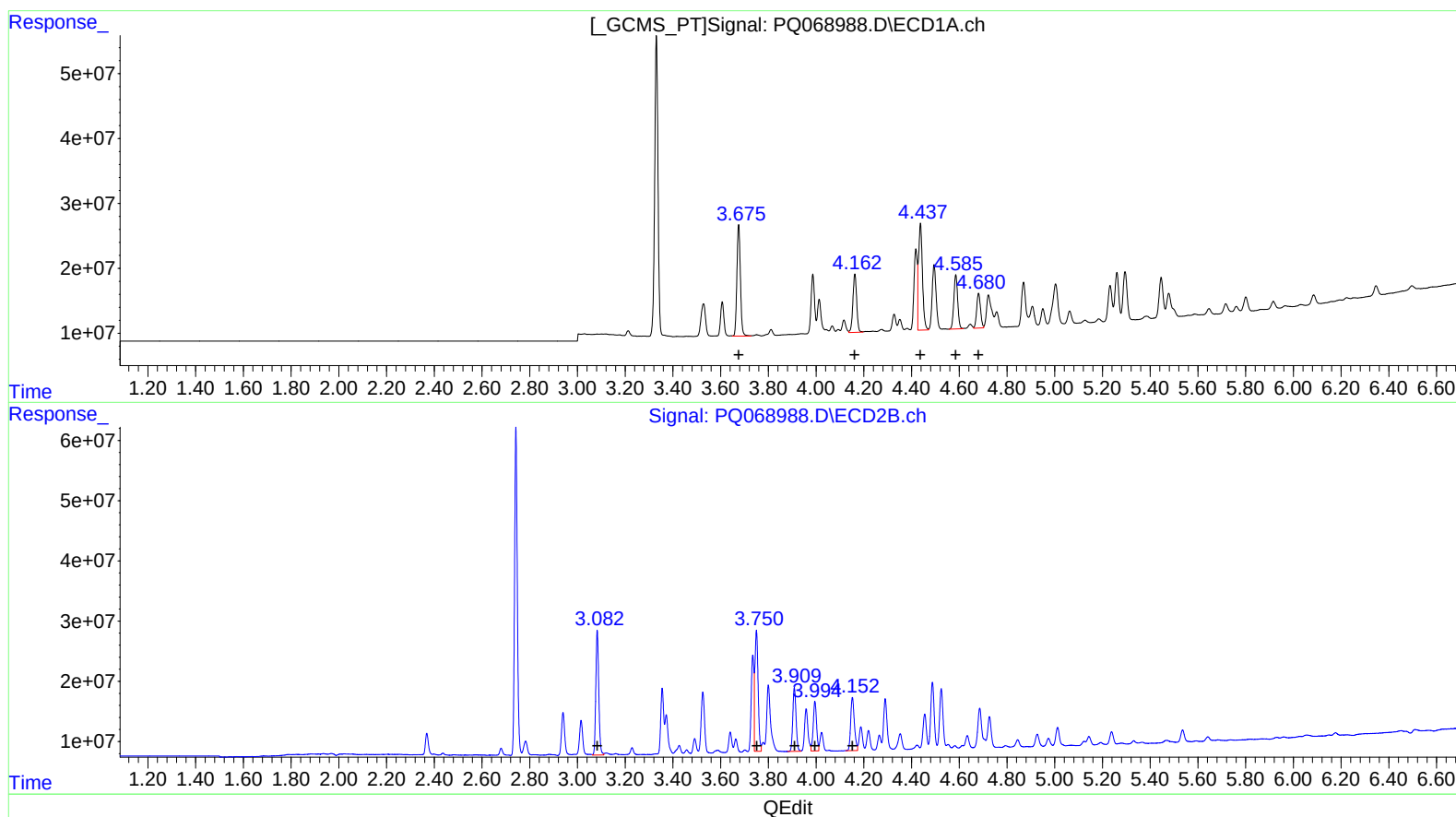
Instrument :
 ECD_Q
 LabSampleId :
 AR1232ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:33:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 05:21:57 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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



(11) AR-1232-1 (L3)
 R.T. Response Conc
 3.68 176565262 709.13
 4.16 99312185 731.25
 4.44 186751050 720.49
 4.59 92972188 730.33
 4.68 60285753 727.11

(11) AR-1232-1 #2 (L3)
 R.T. Response Conc
 3.08 178624518 741.04
 3.75 188870840 742.67
 3.91 100475483 755.03
 4.00 79938559 733.29
 4.15 95513422 746.62

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 20:45
 Operator : YP\AJ
 Sample : AR1232ICC1600
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12325048

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:33:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 05:21:57 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...	3.331	2.742	895.9E6	873.9E6	72.064	74.825
2) SA Decachlor...	8.458	7.486	656.8E6	899.0E6	157.690	146.692
Target Compounds						
11) L3 AR-1232-1	3.676	3.083	340.3E6	341.8E6	1366.839	1417.987
12) L3 AR-1232-2	4.162	3.750	189.7E6	371.2E6	1396.820	1459.722
13) L3 AR-1232-3	4.437	3.909	367.1E6	196.4E6	1416.379	1475.845
14) L3 AR-1232-4	4.586	3.995	181.8E6	155.7E6	1428.255	1428.165
15) L3 AR-1232-5	4.681	4.151	118.9E6	186.1E6	1434.254	1454.756

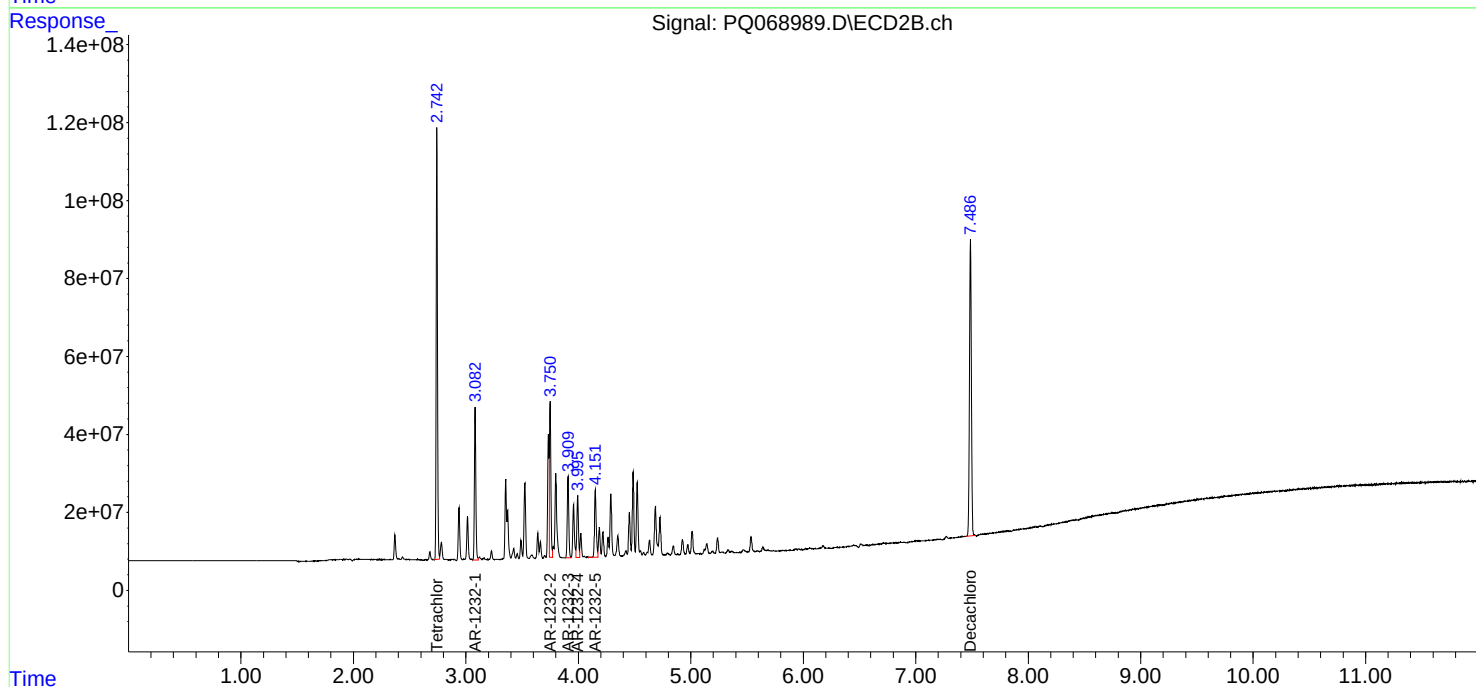
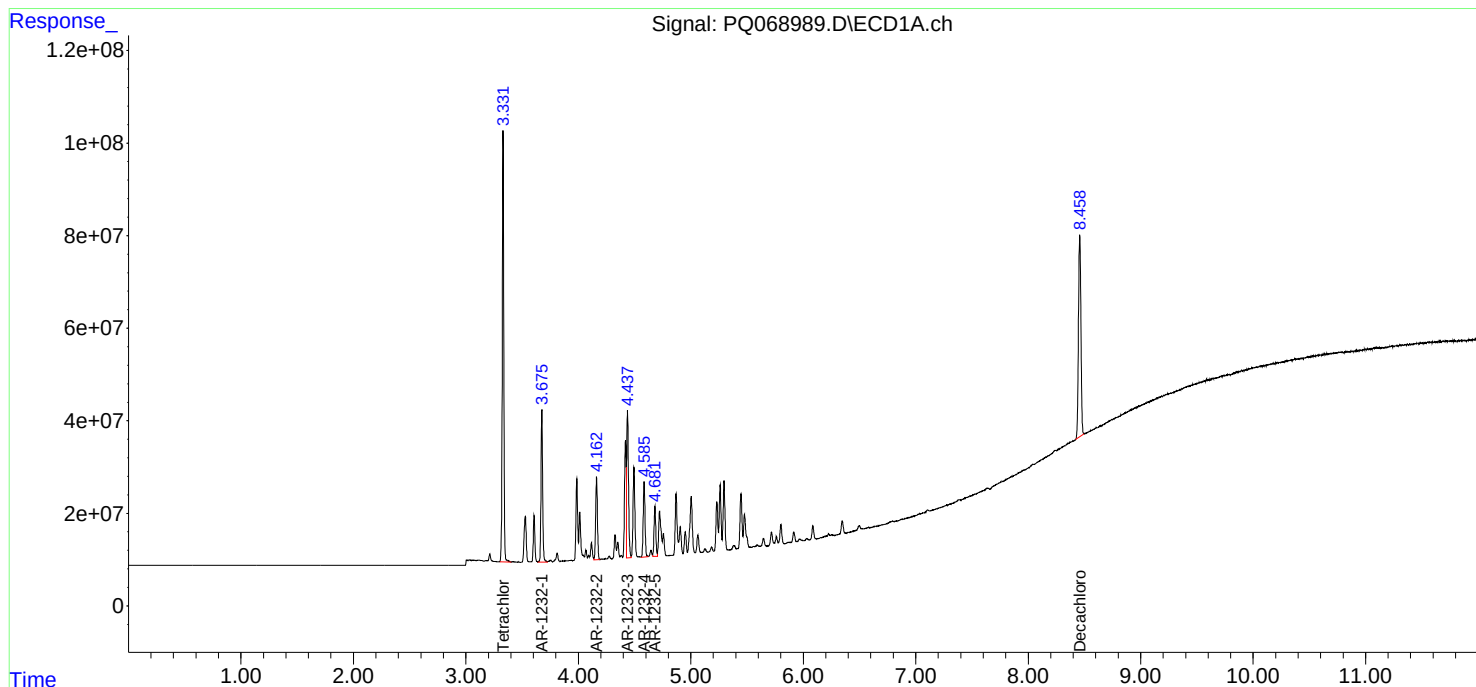
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 20:45
Operator : YP\AJ
Sample : AR1232ICC1600
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12325048

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:33:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 05:21:57 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\PQ100724\
 Data File : PQ068990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 20:59
 Operator : YP\AJ
 Sample : AR1242ICC100
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12421049

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:04:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:03:26 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...	3.332	2.742	64129970	65472621	5.453	5.493
2) SA Decachlor...	8.458	7.486	42799306	66875057	9.934	10.511
Target Compounds						
16) L4 AR-1242-1	4.420	3.736	33814259	36432798	108.653m	109.930
17) L4 AR-1242-2	4.439	3.751	51208599	53594326	110.464	112.895
18) L4 AR-1242-3	4.495	3.909	31093853	28500327	109.564	109.913
19) L4 AR-1242-4	4.586	3.995	25824150	26124495	109.300	112.257
20) L4 AR-1242-5	5.297	4.488	25842080	35947135	102.608	112.219

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 20:59
Operator : YP\AJ
Sample : AR1242ICC100
Misc :
ALS Vial : 18 Sample Multiplier: 1

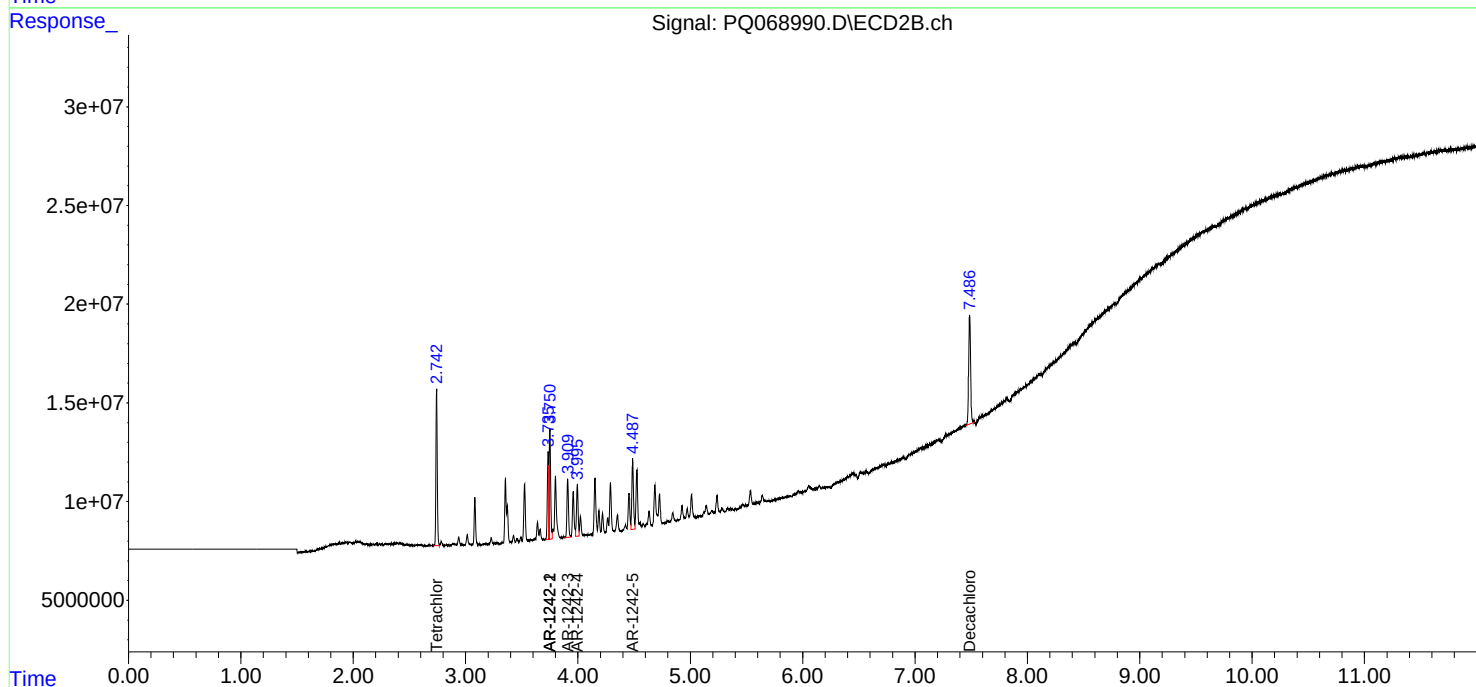
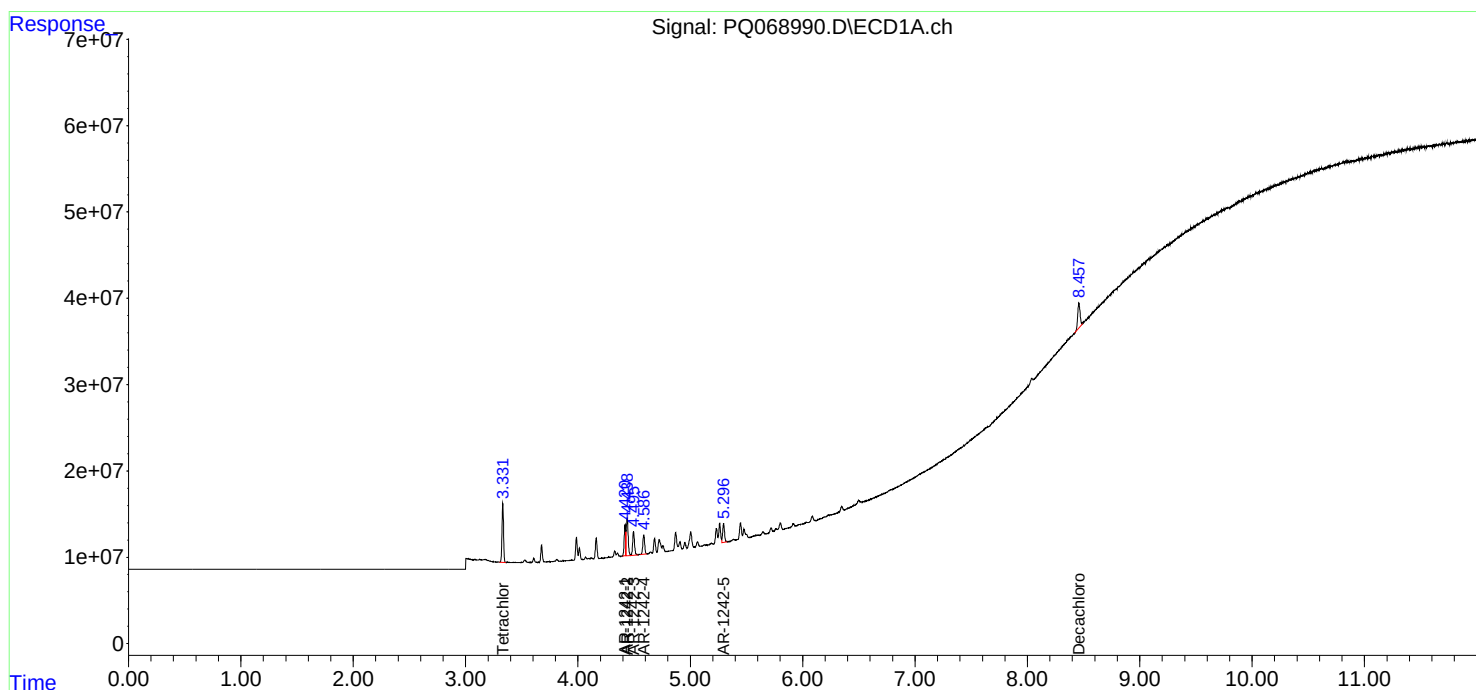
Instrument :
ECD_Q
ClientSampleId :
AR12421049

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:04:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:03:26 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\PQ100724\
 Data File : PQ068990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 20:59
 Operator : YP\AJ
 Sample : AR1242ICC100
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

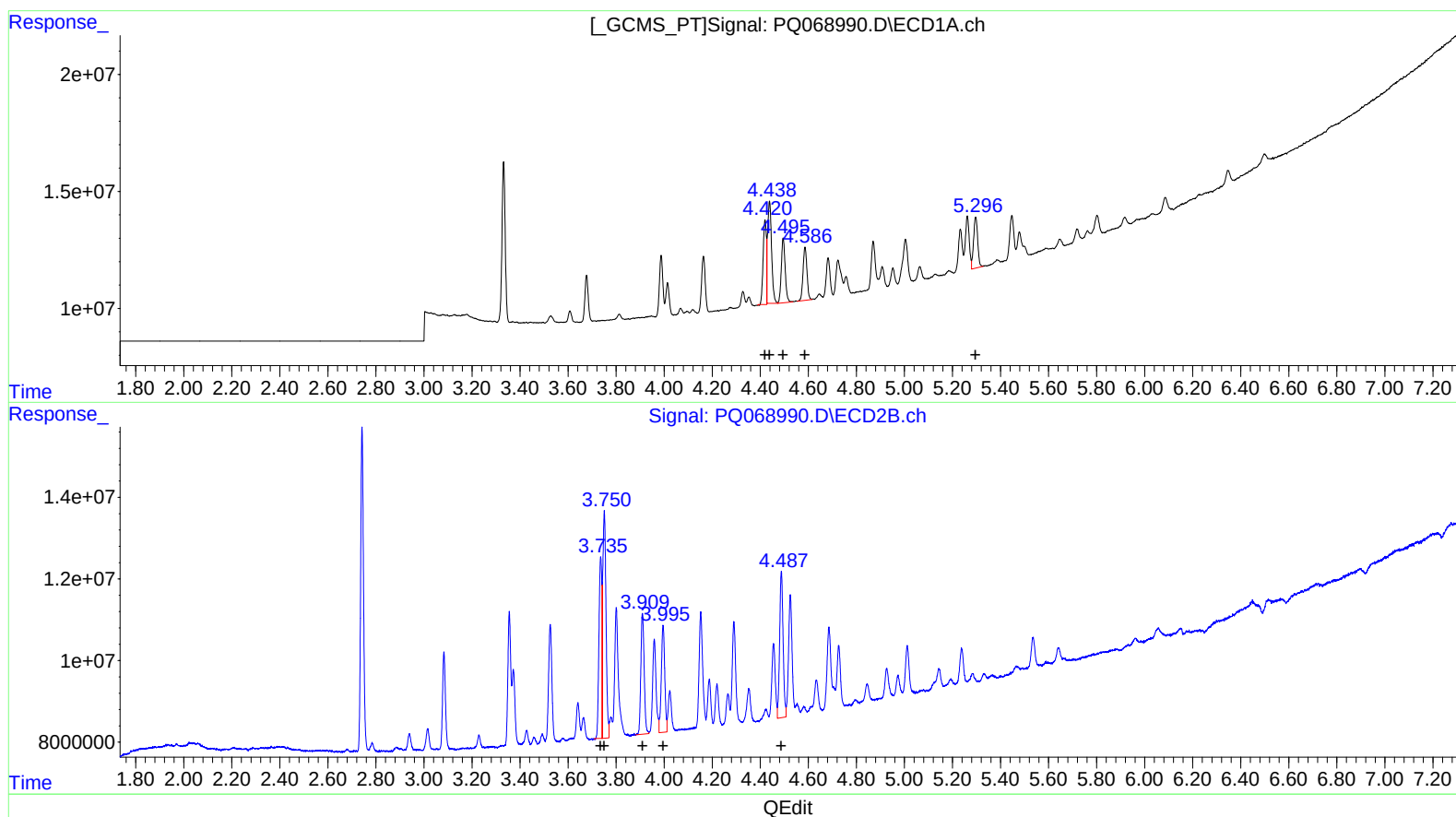
Instrument :
 ECD_Q
 LabSampleId :
 AR1242ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:04:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:03:26 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
 4.42 34426759 110.62
 4.44 51208599 110.46
 4.50 31093853 109.56
 4.59 25824150 109.30
 5.30 25842080 102.61

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 3.74 36432798 109.93
 3.75 53594326 112.89
 3.91 28500327 109.91
 4.00 26124495 112.26
 4.49 35947135 112.22

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 20:59
 Operator : YP\AJ
 Sample : AR1242ICC100
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

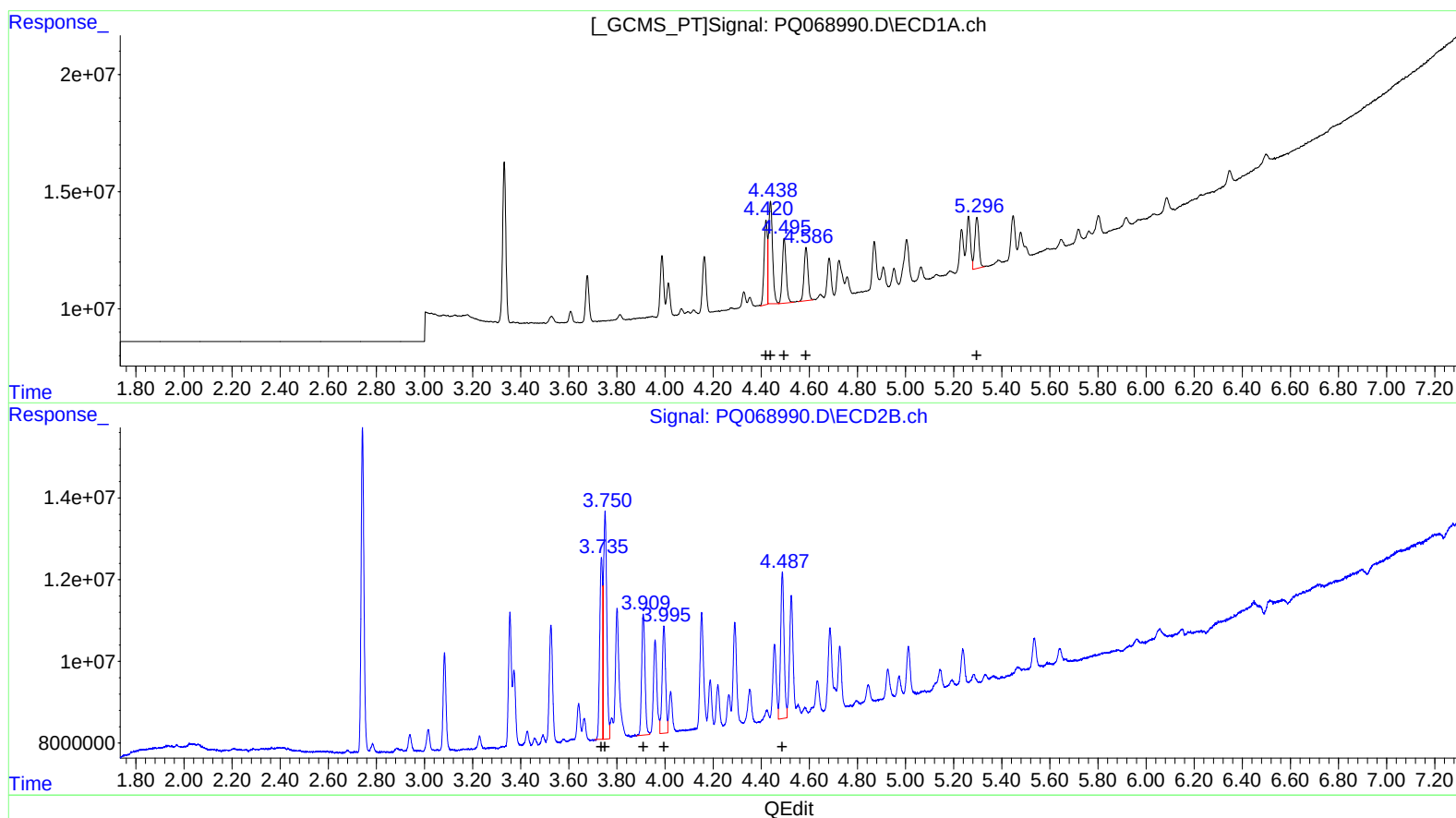
Instrument :
 ECD_Q
 LabSampleId :
 AR1242ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:04:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:03:26 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
 4.42 33814259 108.65
 4.44 51208599 110.46
 4.50 31093853 109.56
 4.59 25824150 109.30
 5.30 25842080 102.61

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 3.74 36432798 109.93
 3.75 53594326 112.89
 3.91 28500327 109.91
 4.00 26124495 112.26
 4.49 35947135 112.22

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 21:14
 Operator : YP\AJ
 Sample : AR1242ICC200
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12422050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:04:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:03:26 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...	3.331	2.743	126.8E6	126.1E6	10.783	10.576
2) SA Decachlor...	8.458	7.485	89148153	133.5E6	20.692	20.985
Target Compounds						
16) L4 AR-1242-1	4.418	3.735	66355772	71599708	213.217m	216.040
17) L4 AR-1242-2	4.438	3.750	100.7E6	103.2E6	217.129	217.423
18) L4 AR-1242-3	4.494	3.909	61579217	55577764	216.983	214.339
19) L4 AR-1242-4	4.586	3.995	50999538	50546030	215.855	217.197
20) L4 AR-1242-5	5.295	4.488	52898228	69288793	210.036	216.305

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 21:14
Operator : YP\AJ
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

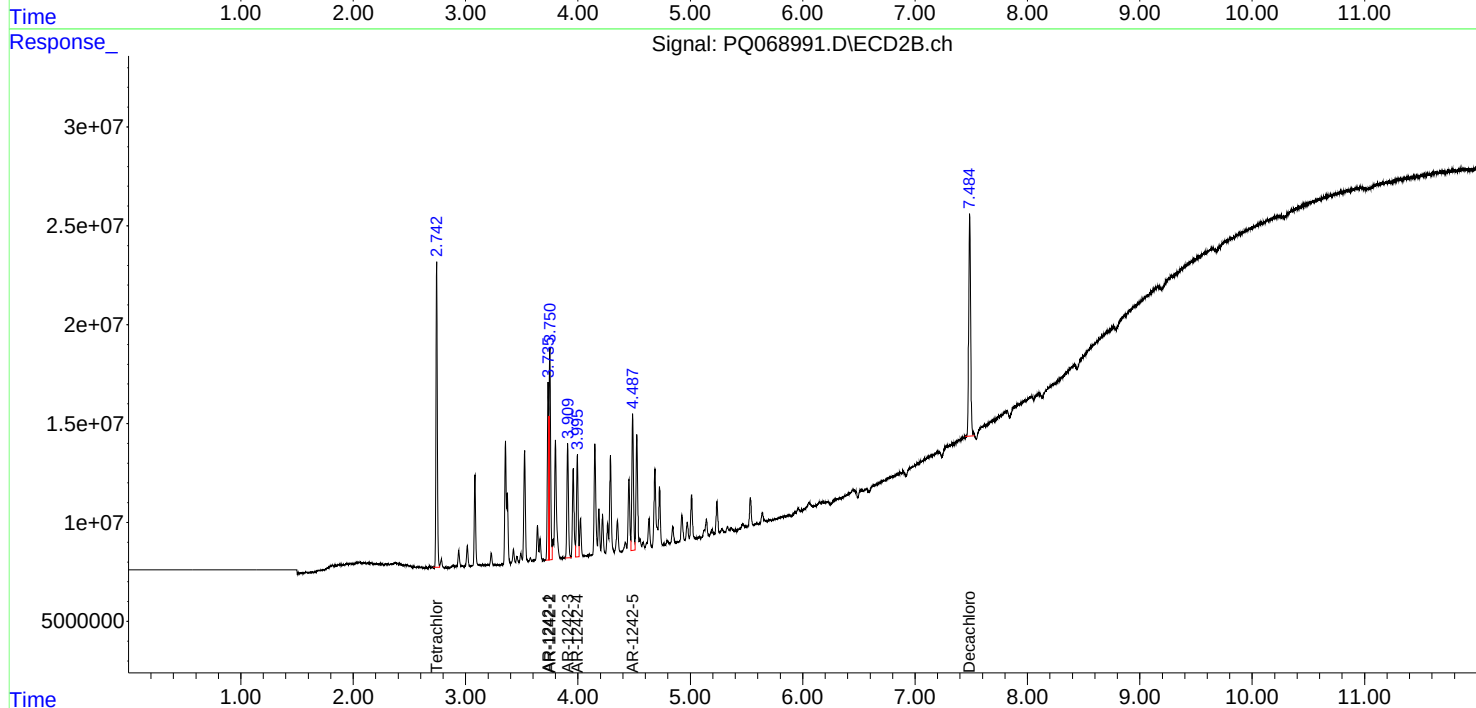
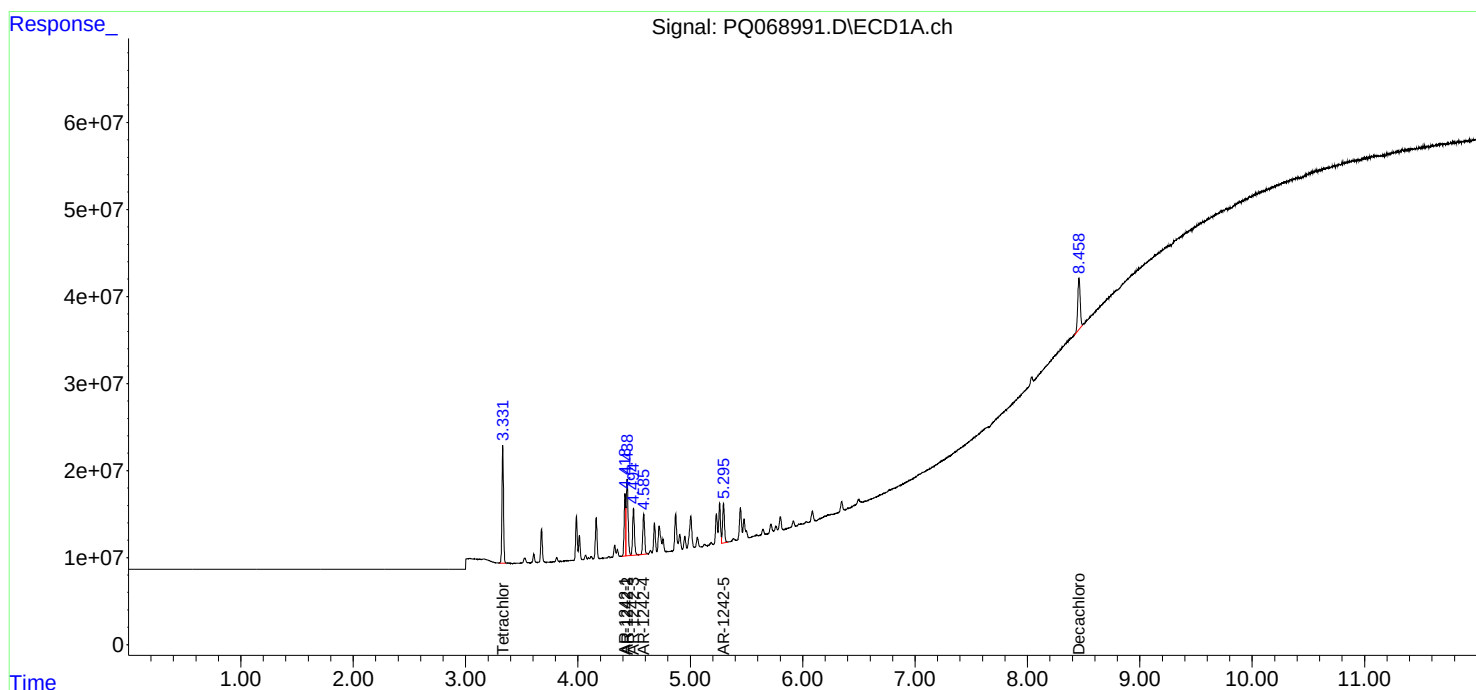
Instrument :
ECD_Q
ClientSampleId :
AR12422050

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:04:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:03:26 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\PQ100724\
Data File : PQ068991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 21:14
Operator : YP\AJ
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

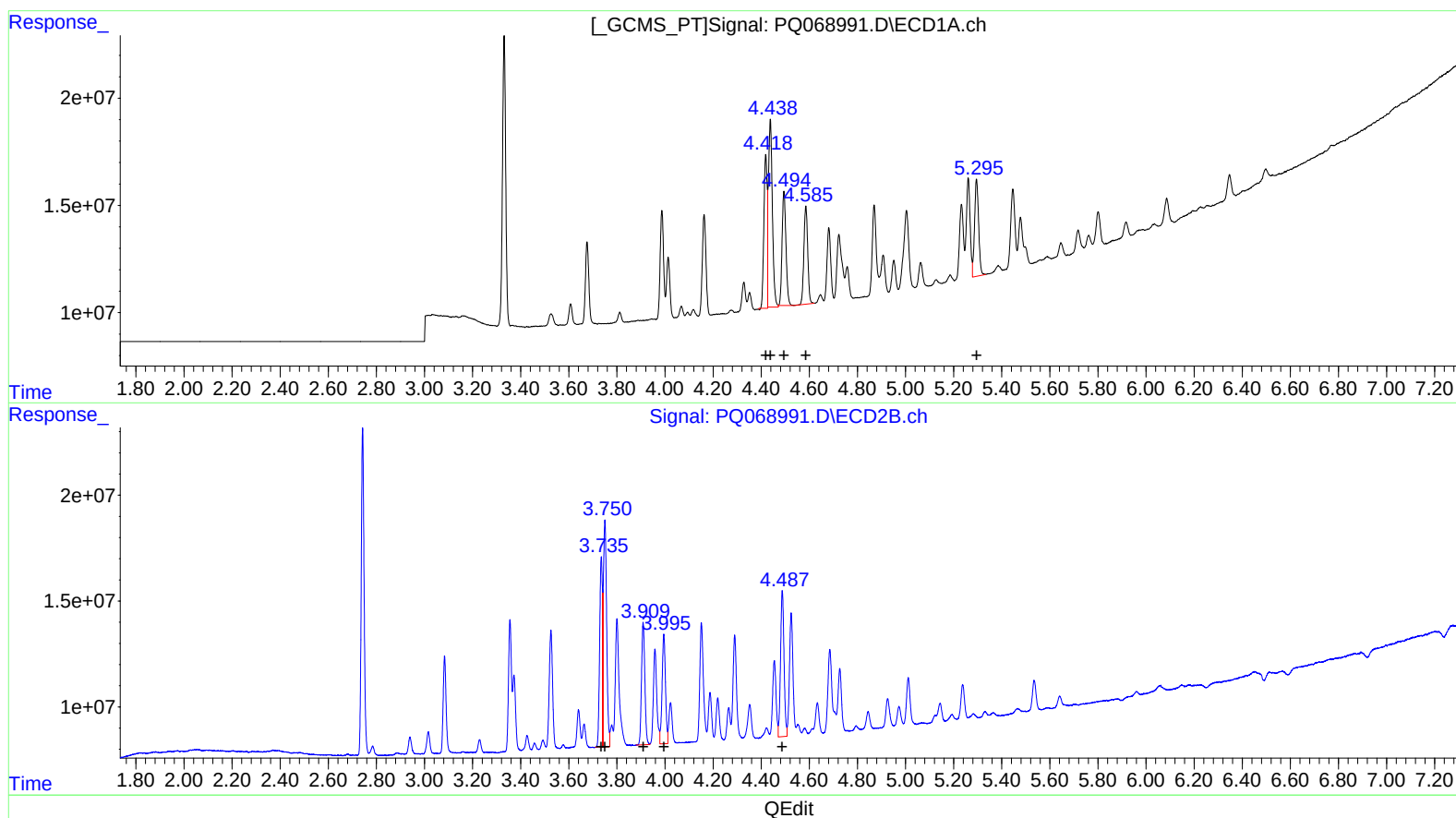
Instrument :
ECD_Q
LabSampleId :
AR1242ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:04:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:03:26 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
4.42 68140879 218.95
4.44 100656434 217.13
4.49 61579217 216.98
4.59 50999538 215.85
5.30 52898228 210.04

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
3.74 71599708 216.04
3.75 103217051 217.42
3.91 55577764 214.34
4.00 50546030 217.20
4.49 69288793 216.30

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 21:14
 Operator : YP\AJ
 Sample : AR1242ICC200
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

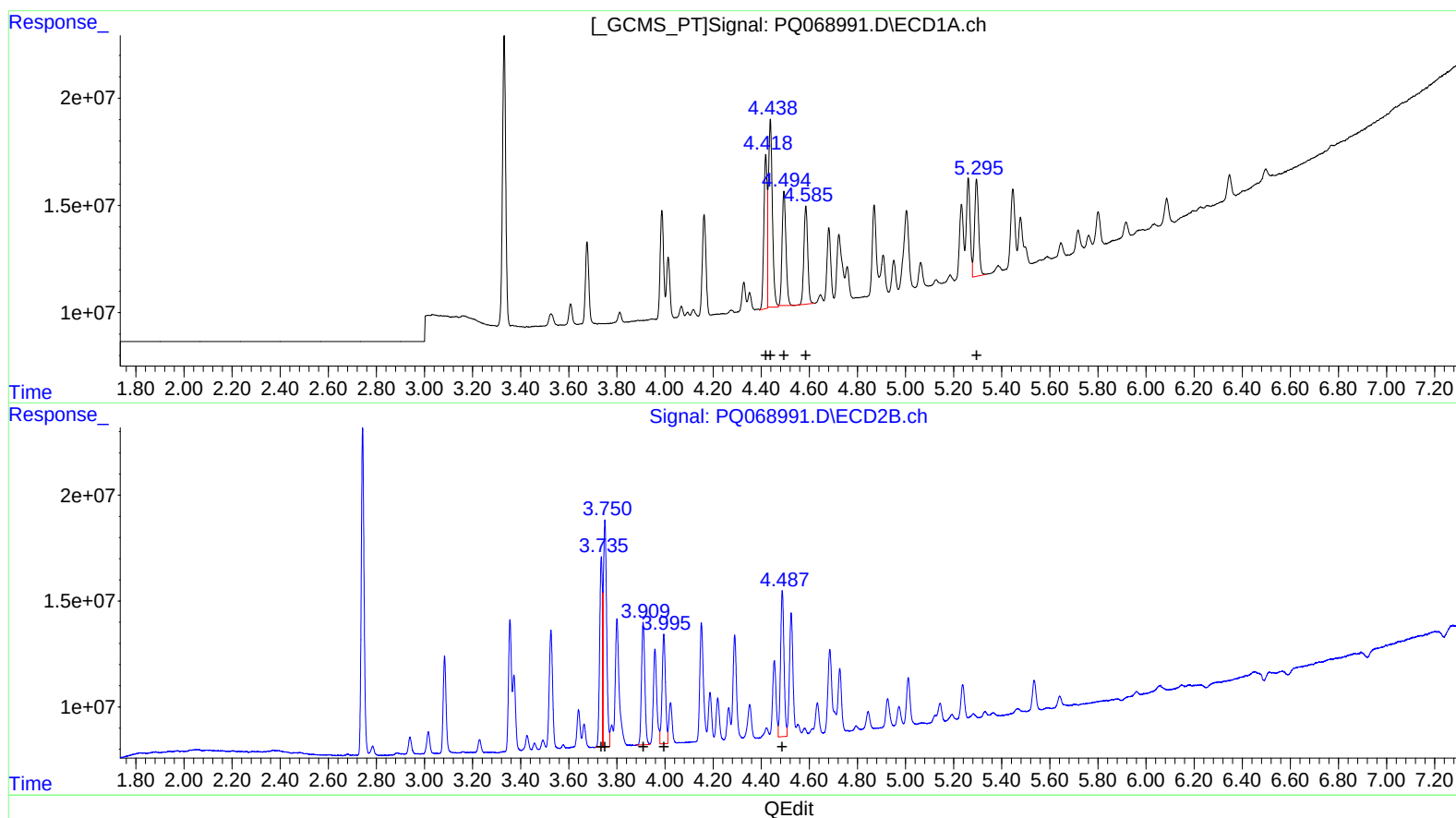
Instrument :
 ECD_Q
 LabSampleId :
 AR1242ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:04:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:03:26 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
 4.42 66355772 213.22
 4.44 100656434 217.13
 4.49 61579217 216.98
 4.59 50999538 215.85
 5.30 52898228 210.04

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 3.74 71599708 216.04
 3.75 103217051 217.42
 3.91 55577764 214.34
 4.00 50546030 217.20
 4.49 69288793 216.30

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 21:28
 Operator : YP\AJ
 Sample : AR1242ICC400
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423001

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:04:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:03:26 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...	3.331	2.742	235.2E6	238.4E6	20.000	20.000
2)	SA Decachlor...	8.459	7.484	172.3E6	254.5E6	40.000	40.000
Target Compounds							
16)	L4 AR-1242-1	4.419	3.735	124.5E6	132.6E6	400.000	400.000
17)	L4 AR-1242-2	4.437	3.750	185.4E6	189.9E6	400.000	400.000
18)	L4 AR-1242-3	4.495	3.909	113.5E6	103.7E6	400.000	400.000
19)	L4 AR-1242-4	4.585	3.995	94507245	93088066	400.000	400.000
20)	L4 AR-1242-5	5.296	4.487	100.7E6	128.1E6	400.000	400.000

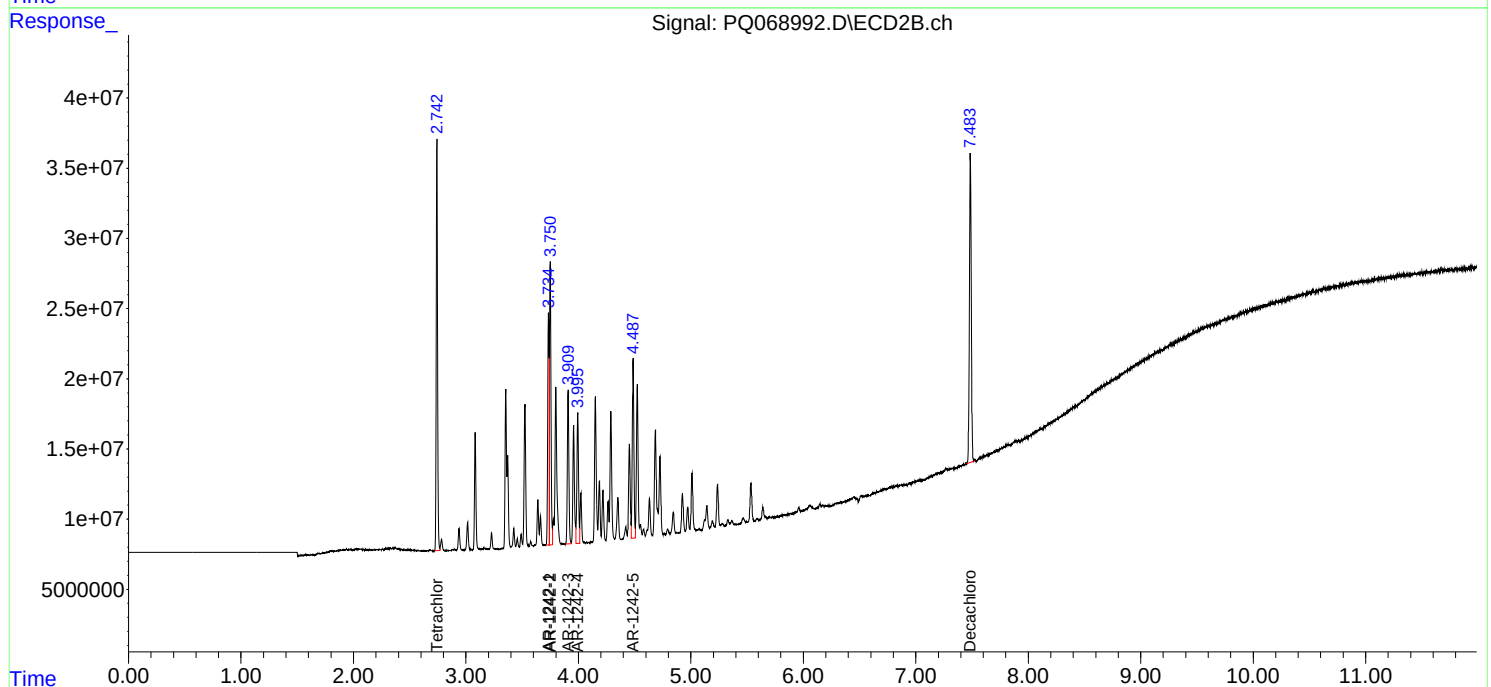
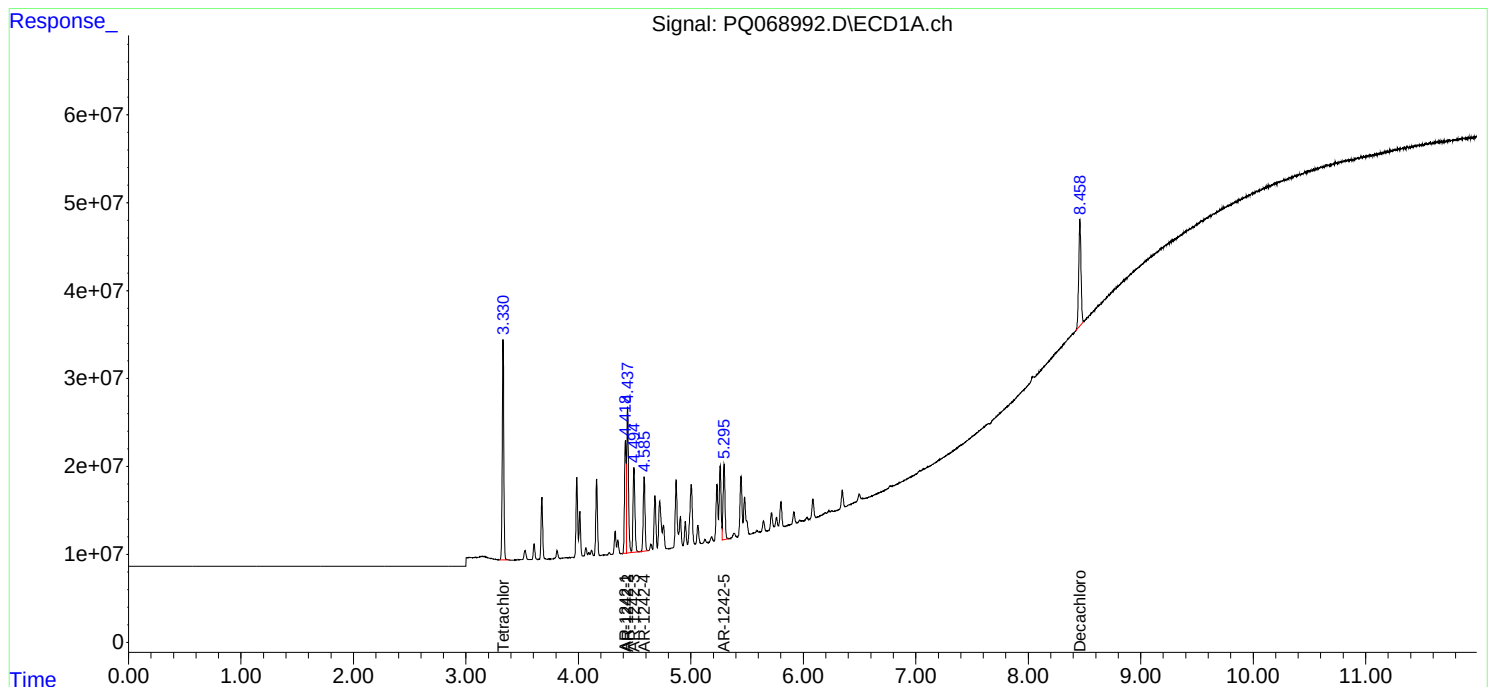
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 21:28
Operator : YP\AJ
Sample : AR1242ICC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423001

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:04:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:03:26 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\PQ100724\
 Data File : PQ068993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 21:43
 Operator : YP\AJ
 Sample : AR1242ICC800
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12424002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:05:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:03:26 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...	3.331	2.742	461.2E6	460.6E6	39.217	38.641
2) SA Decachlor...	8.458	7.485	336.5E6	481.4E6	78.096	75.665
Target Compounds						
16) L4 AR-1242-1	4.418	3.735	238.8E6	247.3E6	767.193	746.157
17) L4 AR-1242-2	4.437	3.751	358.0E6	359.0E6	772.174	756.271
18) L4 AR-1242-3	4.494	3.910	216.2E6	193.4E6	761.925	745.870
19) L4 AR-1242-4	4.585	3.995	181.9E6	172.4E6	769.760	740.916
20) L4 AR-1242-5	5.296	4.488	192.3E6	238.5E6	763.685	744.677

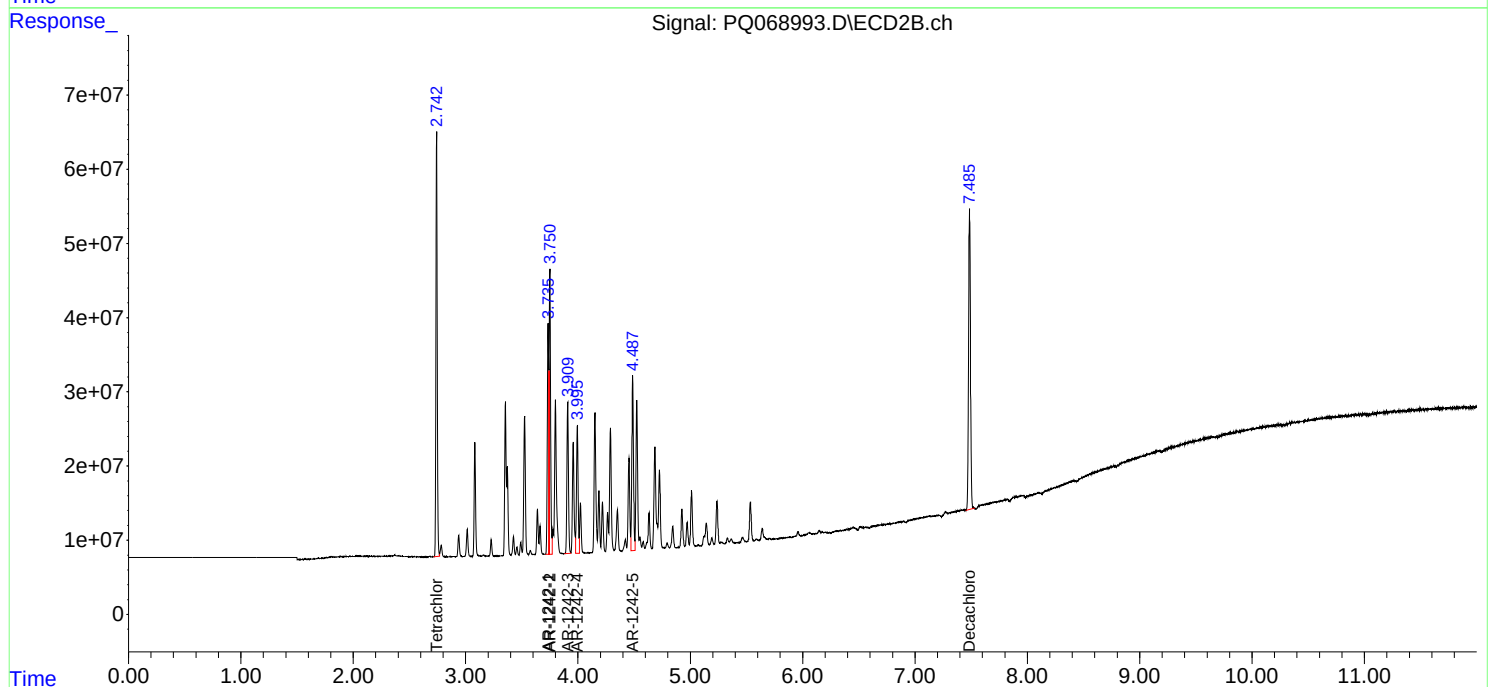
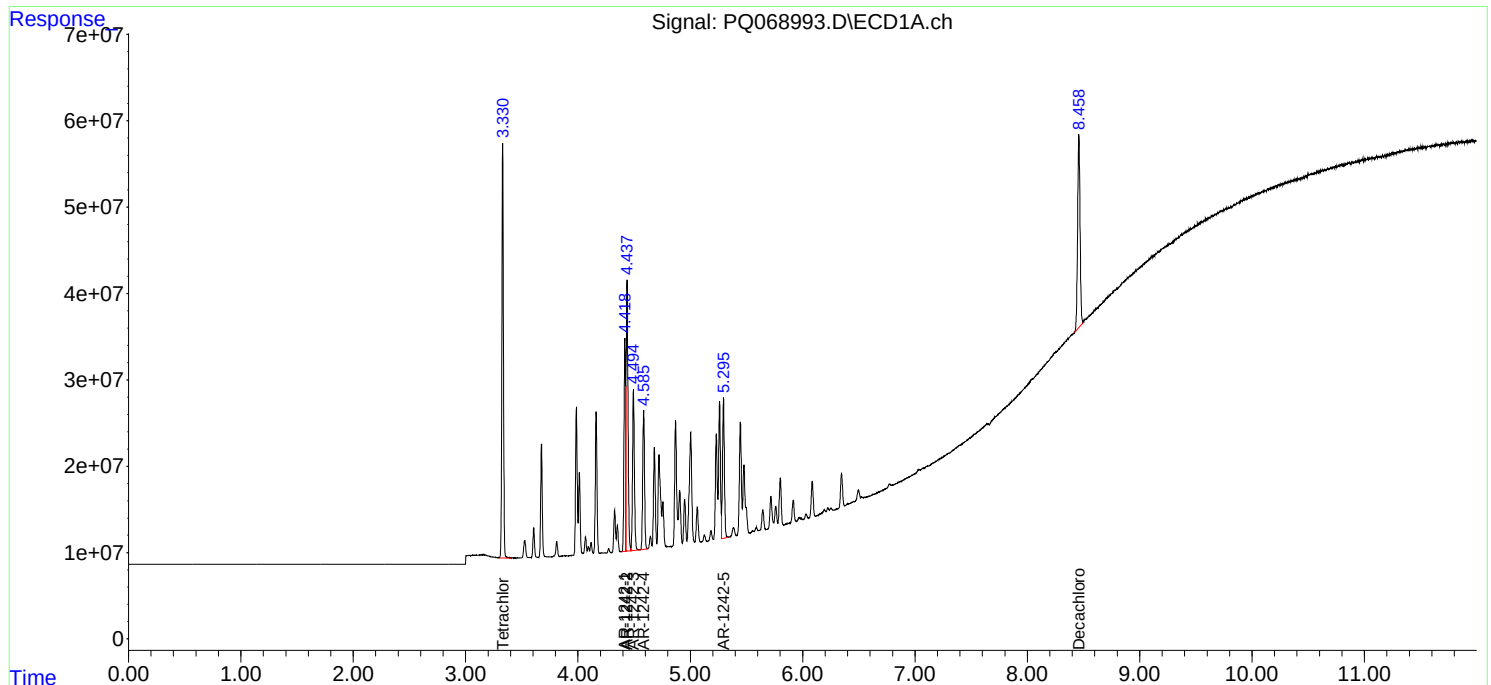
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 21:43
Operator : YP\AJ
Sample : AR1242ICC800
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12424002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:05:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:03:26 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\PQ100724\
 Data File : PQ068994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 21:57
 Operator : YP\AJ
 Sample : AR1242ICC1600
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12425003

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:05:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:03:26 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...	3.331	2.742	868.9E6	886.3E6	73.879	74.363
2) SA Decachlor...	8.458	7.485	636.5E6	889.1E6	147.739	139.747
Target Compounds						
16) L4 AR-1242-1	4.419	3.735	446.5E6	456.9E6	1434.808	1378.618
17) L4 AR-1242-2	4.438	3.750	662.7E6	661.8E6	1429.481	1394.003
18) L4 AR-1242-3	4.495	3.909	400.2E6	359.3E6	1410.306	1385.641
19) L4 AR-1242-4	4.586	3.995	339.8E6	316.7E6	1438.123	1360.671
20) L4 AR-1242-5	5.295	4.487	364.5E6	438.7E6	1447.218	1369.586

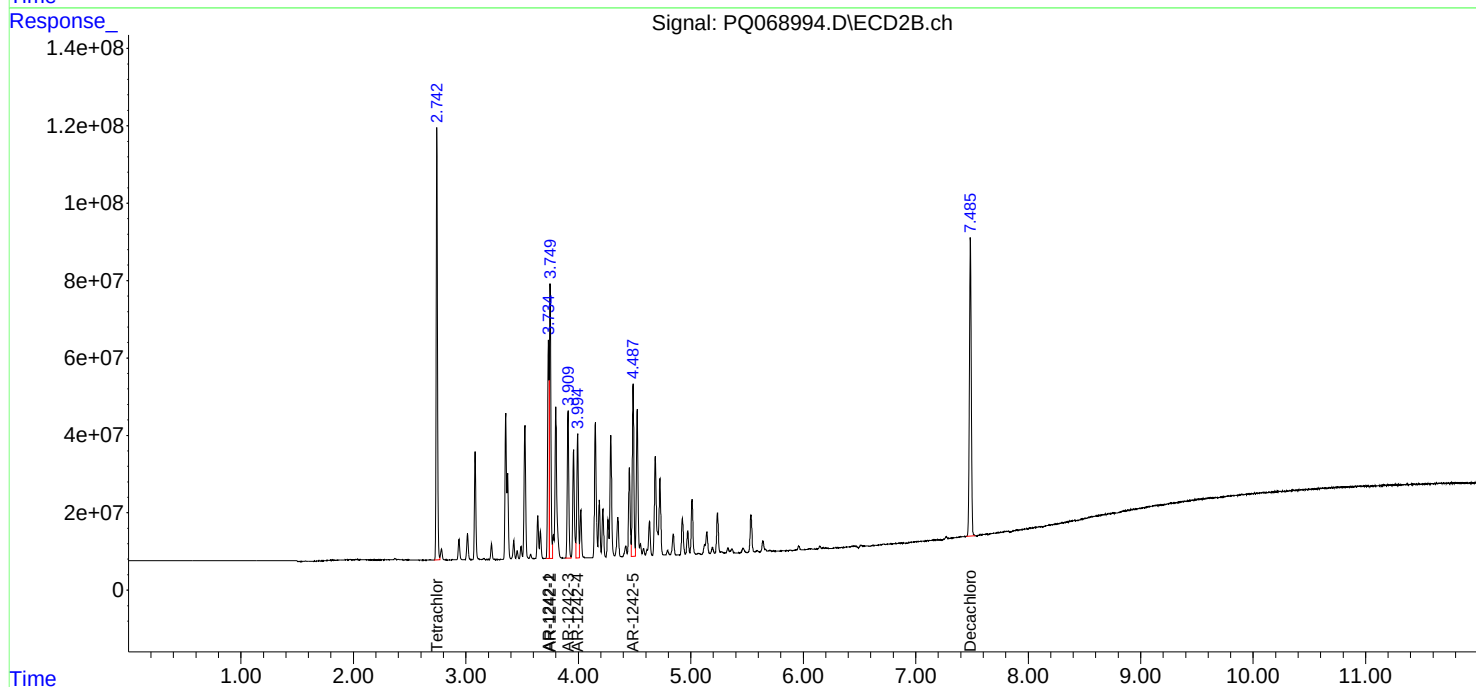
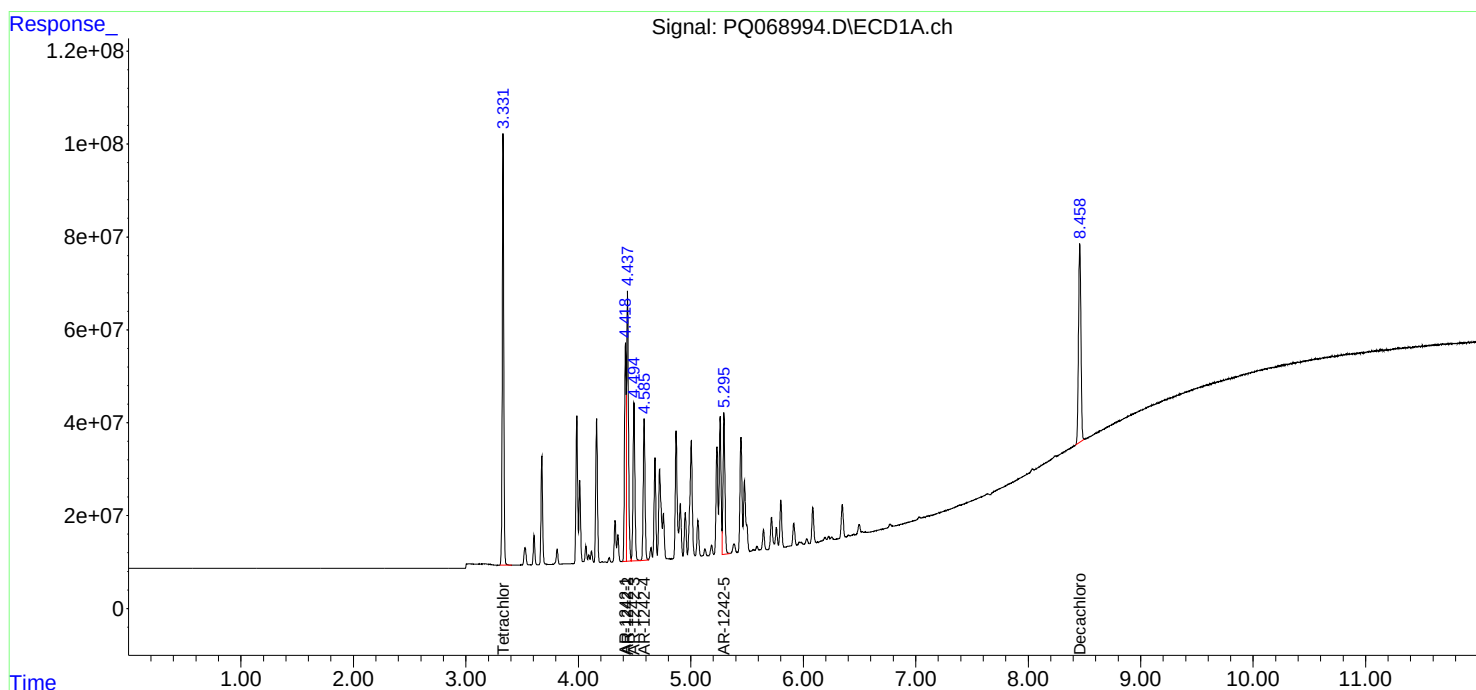
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 21:57
Operator : YP\AJ
Sample : AR1242ICC1600
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12425003

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:05:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:03:26 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\PQ100724\
 Data File : PQ068995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 22:12
 Operator : YP\AJ
 Sample : AR1248ICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12481004

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:49:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:48:21 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...	3.331	2.742	61652404	64504430	5.096	5.227
2) SA Decachlor...	8.456	7.485	43934837	68103439	10.277	10.877
Target Compounds						
21) L5 AR-1248-1	4.419	3.735	24606546	27066724	104.629	109.907
22) L5 AR-1248-2	4.682	3.959	33897470	39699235	107.907	109.224
23) L5 AR-1248-3	4.871	3.995	40426341	37884520	105.355	108.930
24) L5 AR-1248-4	5.262	4.152	46719164	47673693	107.512	109.039m
25) L5 AR-1248-5	5.296	4.525	44852915	48855690	105.746	109.385

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 22:12
Operator : YP\AJ
Sample : AR1248ICC100
Misc :
ALS Vial : 23 Sample Multiplier: 1

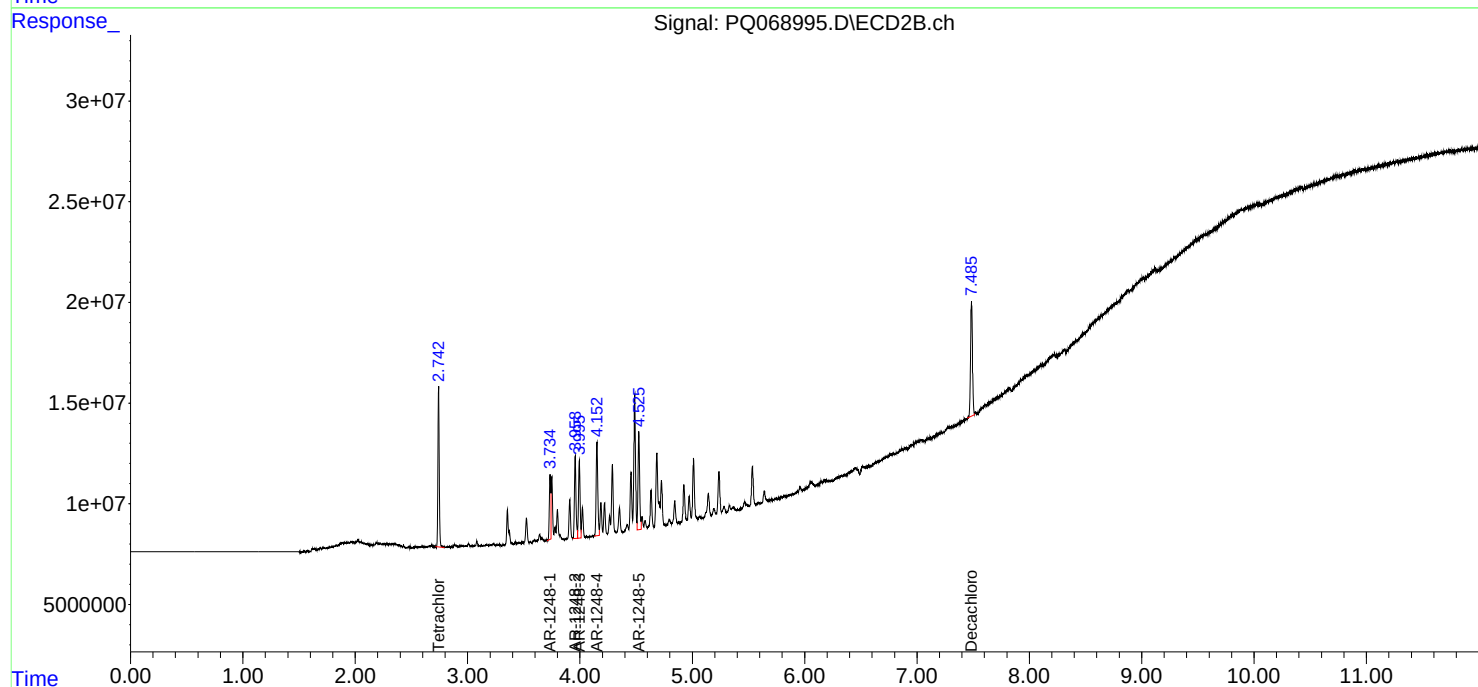
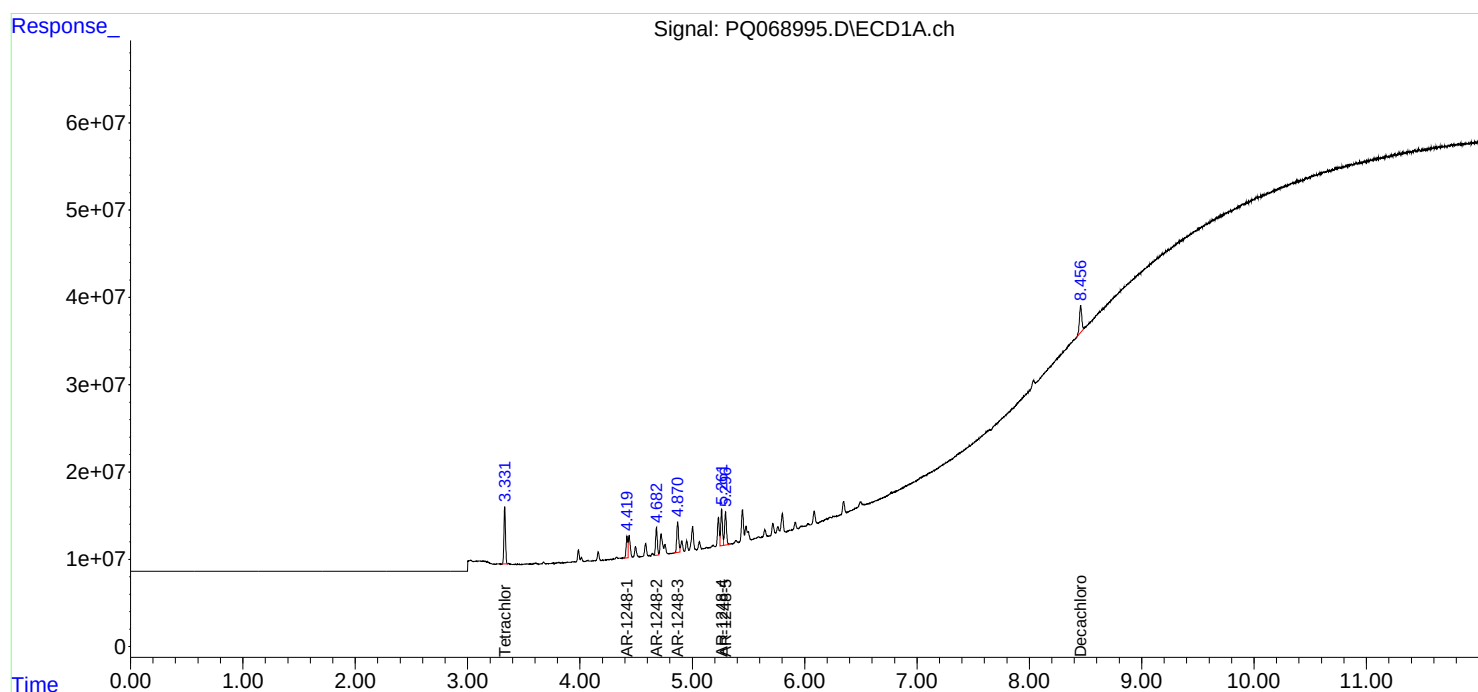
Instrument :
ECD_Q
ClientSampleId :
AR12481004

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:49:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:48:21 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\PQ100724\
 Data File : PQ068995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 22:12
 Operator : YP\AJ
 Sample : AR1248ICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

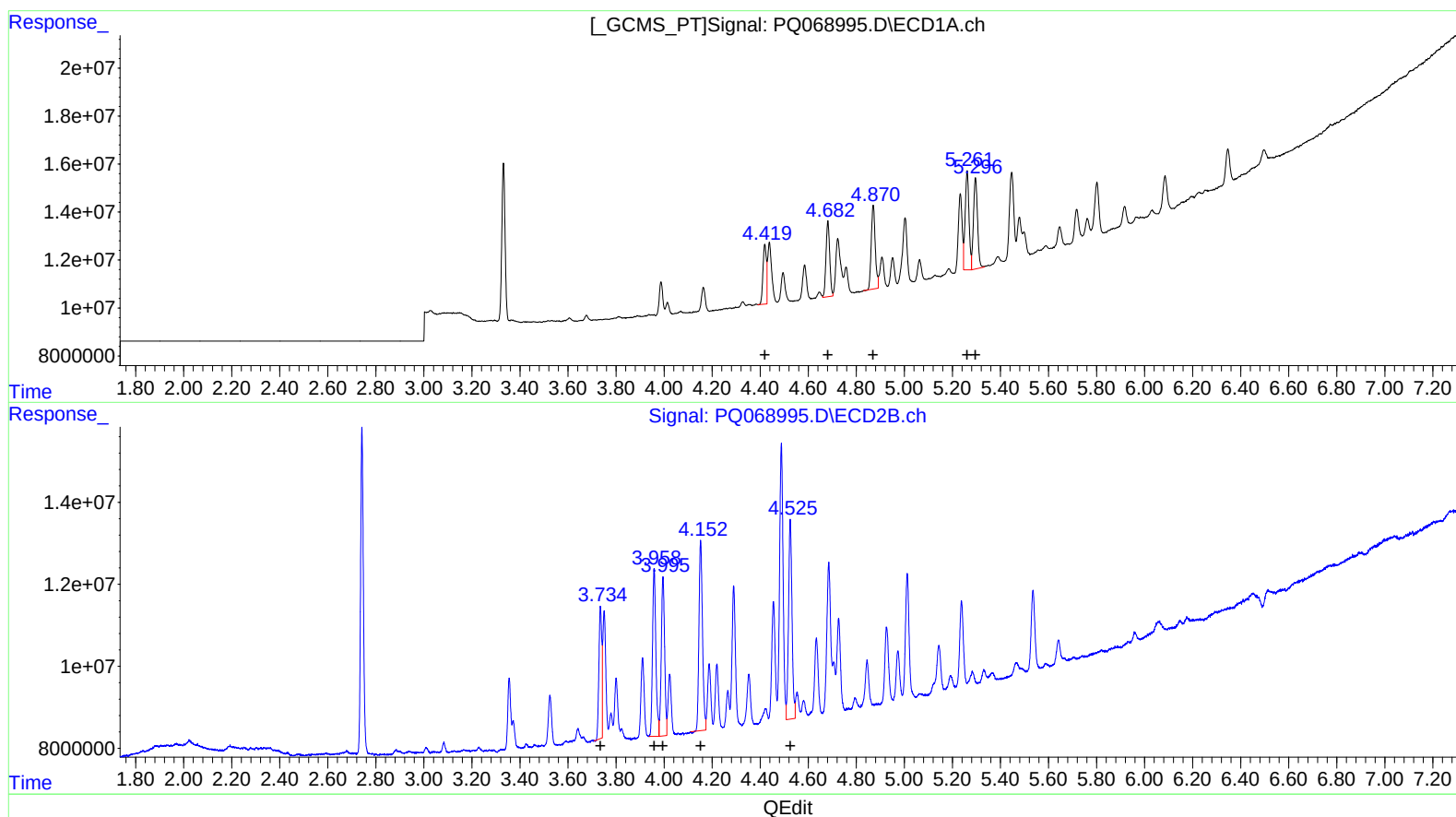
Instrument :
 ECD_Q
 LabSampleId :
 AR1248ICC100

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:49:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:48:21 2024
 Response via : Initial Calibration
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Reviewed By :Yogesh Patel 10/08/2024
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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



(21) AR-1248-1 (L5)
 R.T. Response Conc
 4.42 24606546 104.63
 4.68 33897470 107.91
 4.87 40426341 105.35
 5.26 46719164 107.51
 5.30 44852915 105.75

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 3.73 27066724 109.91
 3.96 39699235 109.22
 4.00 37884520 108.93
 4.15 47134888 107.81
 4.53 48855690 109.39

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 22:12
 Operator : YP\AJ
 Sample : AR1248ICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

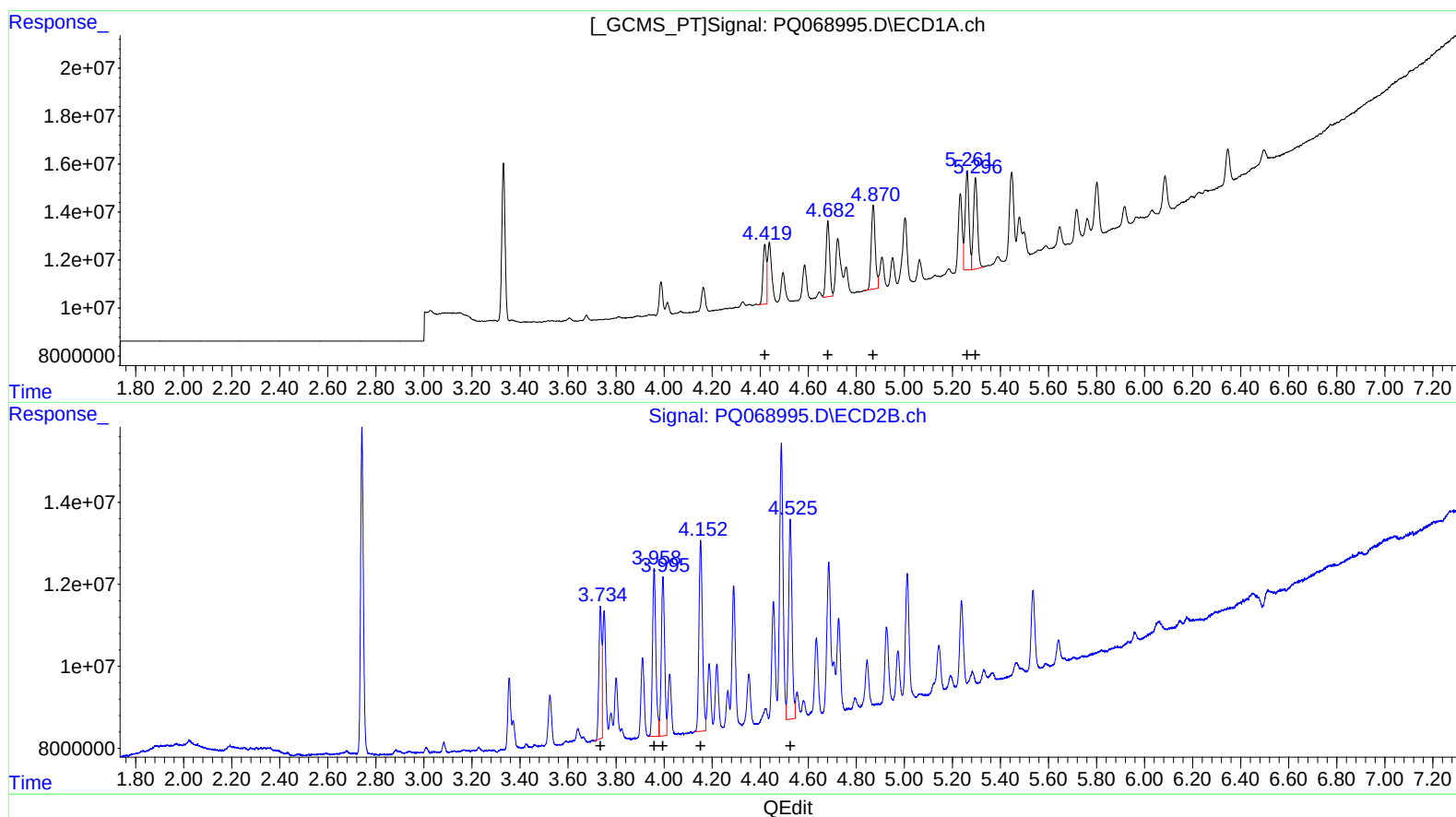
Instrument :
 ECD_Q
 LabSampleId :
 AR1248ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:49:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:48:21 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



(21) AR-1248-1 (L5)
 R.T. Response Conc
 4.42 24606546 104.63
 4.68 33897470 107.91
 4.87 40426341 105.35
 5.26 46719164 107.51
 5.30 44852915 105.75

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 3.73 27066724 109.91
 3.96 39699235 109.22
 4.00 37884520 108.93
 4.15 47673693 109.04
 4.53 48855690 109.39

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ068996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 22:26
 Operator : YP\AJ
 Sample : AR1248ICC200
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12482005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:49:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:48:21 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...	3.331	2.742	123.5E6	127.6E6	10.210	10.336
2) SA Decachlor...	8.457	7.484	89921271	136.2E6	21.034	21.756
Target Compounds						
21) L5 AR-1248-1	4.419	3.735	49191027	52716990	209.165	214.061
22) L5 AR-1248-2	4.681	3.958	66514136	78494364	211.738	215.962
23) L5 AR-1248-3	4.869	3.995	80408423	74652797	209.552	214.651
24) L5 AR-1248-4	5.260	4.151	92991169	94879057	213.996	217.007
25) L5 AR-1248-5	5.296	4.525	90916453	95819100	214.347	214.534

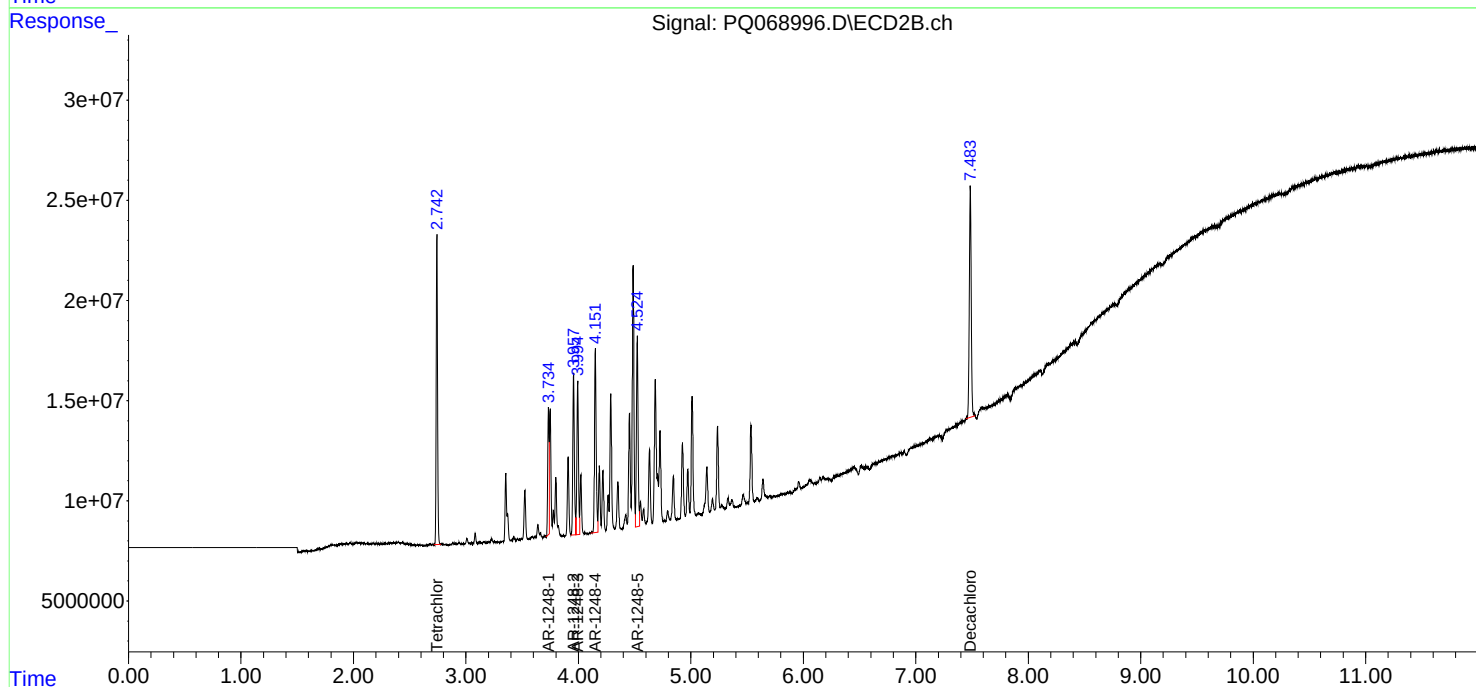
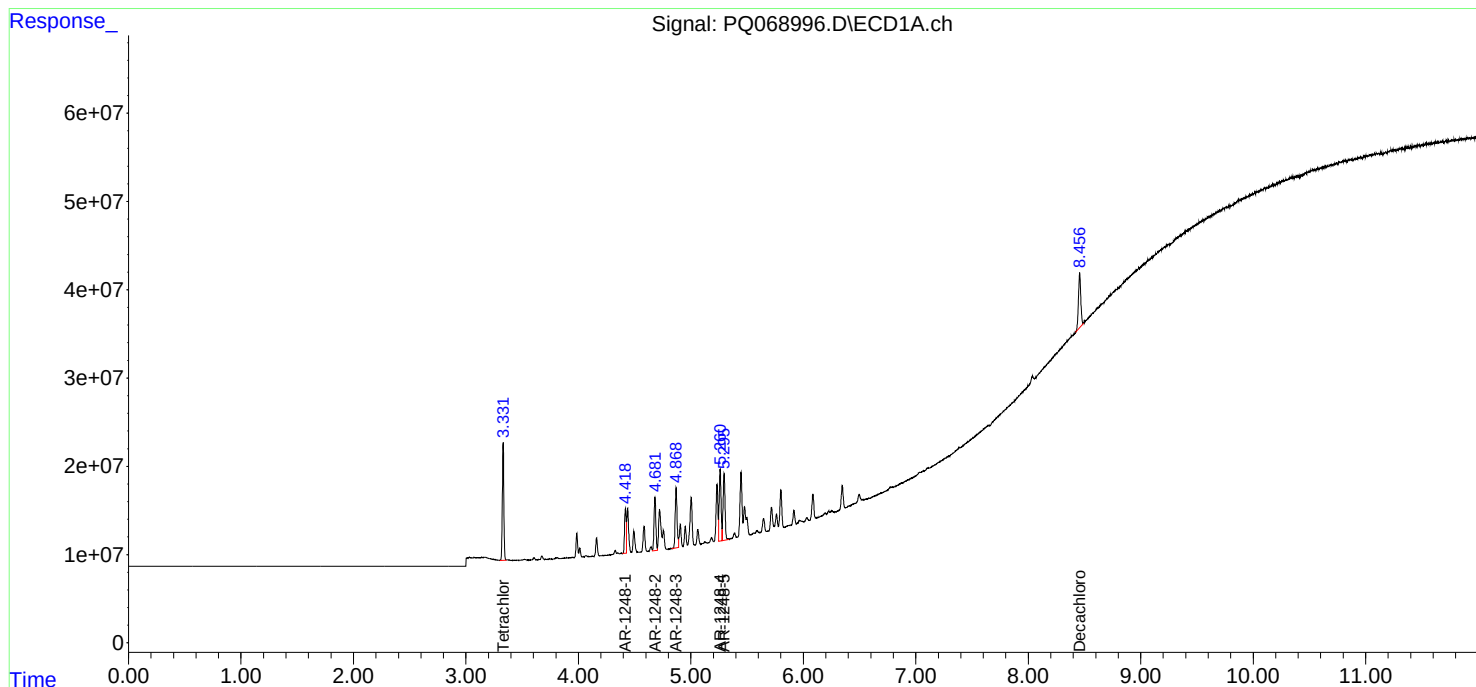
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068996.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 22:26
Operator : YP\AJ
Sample : AR1248ICC200
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12482005

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:49:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:48:21 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\PQ100724\
 Data File : PQ068997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 22:41
 Operator : YP\AJ
 Sample : AR1248ICC400
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:49:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:48:21 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...	3.331	2.742	242.0E6	246.8E6	20.000	20.000
2) SA Decachlor...	8.456	7.484	171.0E6	250.5E6	40.000	40.000
Target Compounds						
21) L5 AR-1248-1	4.419	3.735	94071256	98508140	400.000	400.000
22) L5 AR-1248-2	4.681	3.958	125.7E6	145.4E6	400.000	400.000
23) L5 AR-1248-3	4.870	3.995	153.5E6	139.1E6	400.000	400.000
24) L5 AR-1248-4	5.261	4.152	173.8E6	174.9E6	400.000	400.000
25) L5 AR-1248-5	5.296	4.525	169.7E6	178.7E6	400.000	400.000

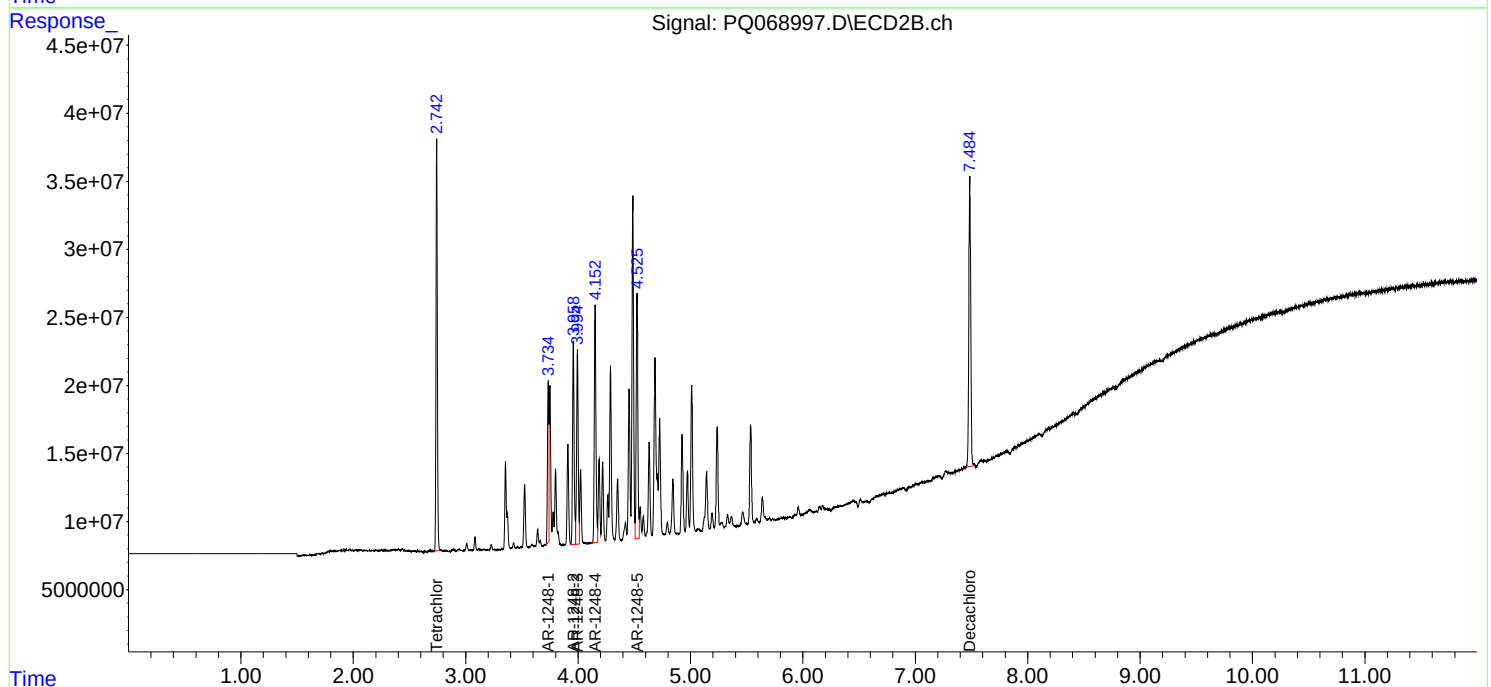
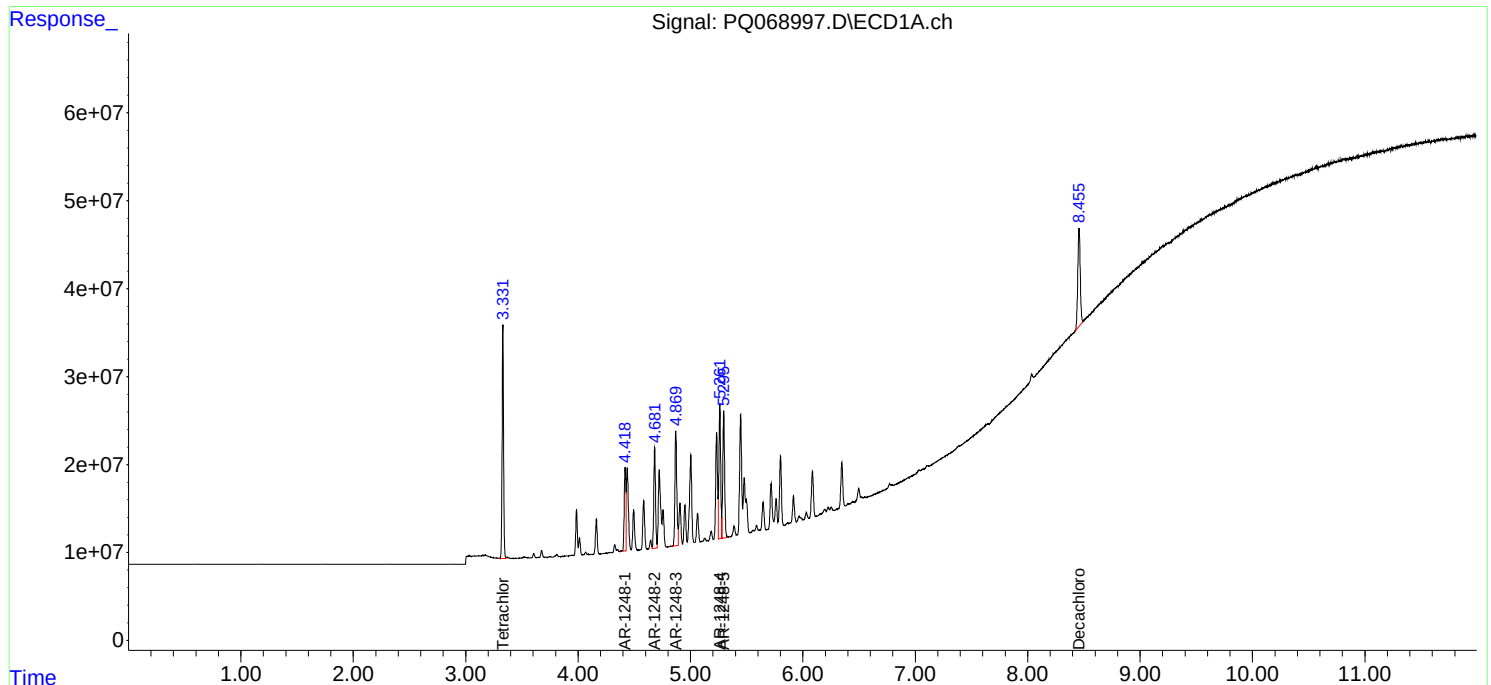
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 22:41
Operator : YP\AJ
Sample : AR1248ICC400
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483006

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:49:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:48:21 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\PQ100724\
 Data File : PQ068998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 22:55
 Operator : YP\AJ
 Sample : AR1248ICC800
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12484007

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:50:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:48:21 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...	3.331	2.742	468.5E6	468.4E6	38.720	37.955
2) SA Decachlor...	8.456	7.484	332.8E6	495.7E6	77.849	79.161
Target Compounds						
21) L5 AR-1248-1	4.418	3.734	178.7E6	187.1E6	759.814	759.722
22) L5 AR-1248-2	4.681	3.958	237.1E6	265.9E6	754.731	731.486
23) L5 AR-1248-3	4.870	3.995	291.7E6	254.1E6	760.095	730.581
24) L5 AR-1248-4	5.260	4.151	335.3E6	325.2E6	771.638	743.691
25) L5 AR-1248-5	5.295	4.524	329.4E6	334.2E6	776.630	748.162

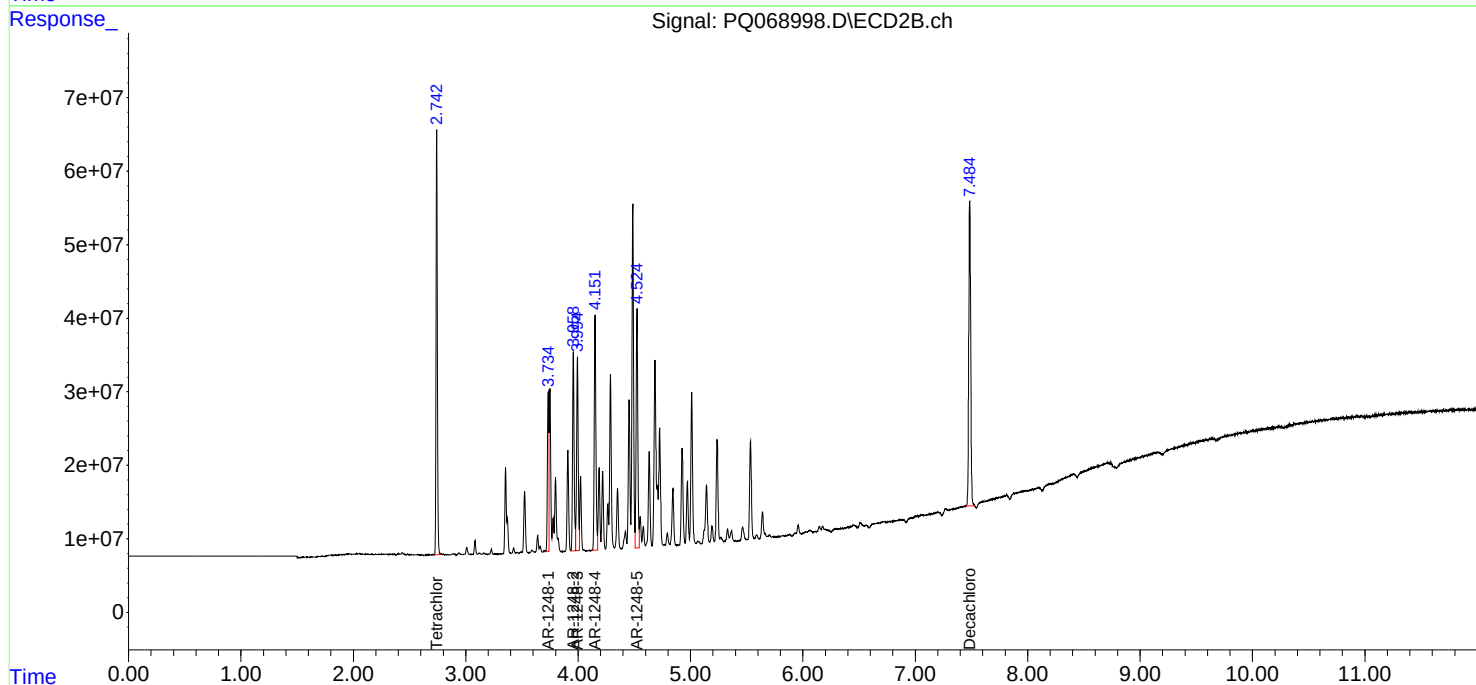
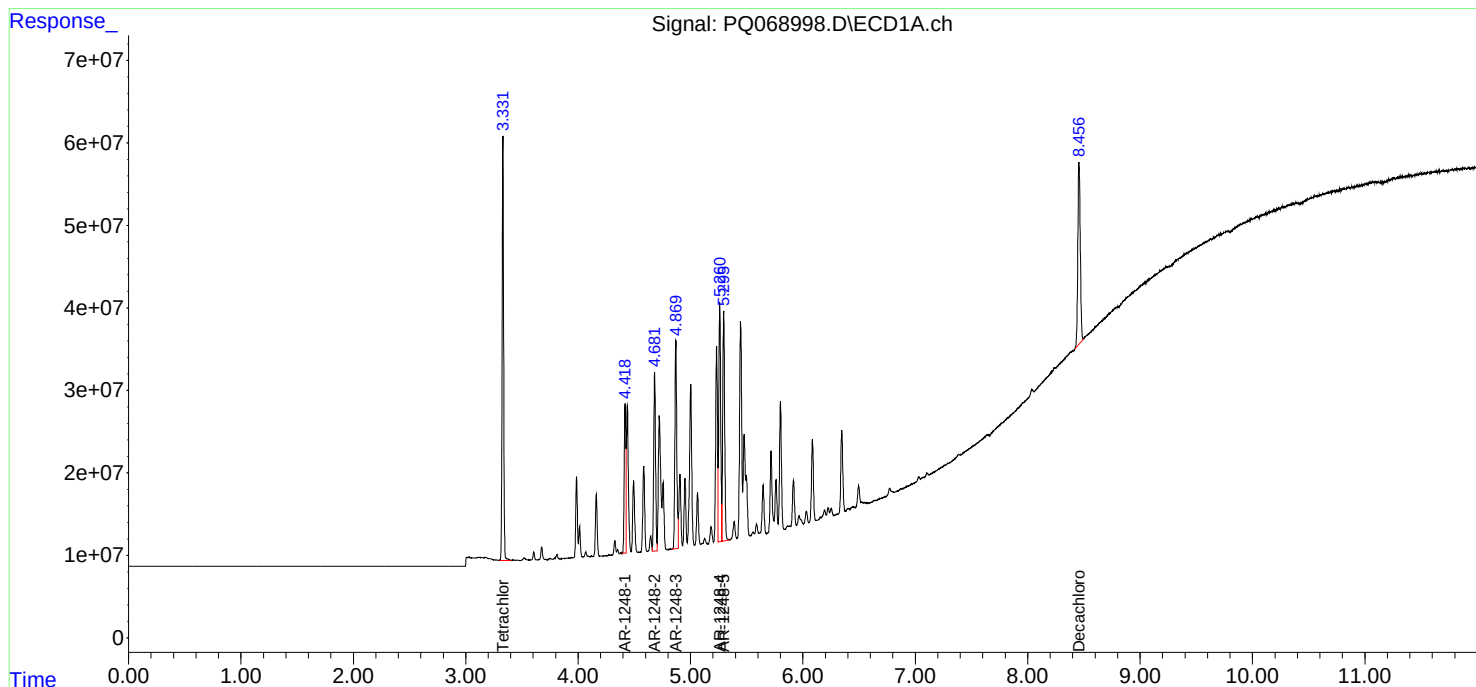
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 22:55
Operator : YP\AJ
Sample : AR1248ICC800
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12484007

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:50:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:48:21 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\PQ100724\
 Data File : PQ068999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 23:10
 Operator : YP\AJ
 Sample : AR1248ICC1600
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12485008

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 06:50:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 06:48:21 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...	3.331	2.742	849.0E6	860.4E6	70.175	69.721
2) SA Decachlor...	8.457	7.484	662.6E6	946.5E6	154.978	151.167
Target Compounds						
21) L5 AR-1248-1	4.418	3.734	324.1E6	350.8E6	1378.296	1424.499
22) L5 AR-1248-2	4.681	3.958	427.4E6	487.9E6	1360.572	1342.448
23) L5 AR-1248-3	4.869	3.995	528.2E6	469.1E6	1376.448	1348.829
24) L5 AR-1248-4	5.261	4.151	621.4E6	602.7E6	1429.928	1378.487
25) L5 AR-1248-5	5.295	4.524	613.5E6	635.6E6	1446.311	1423.154

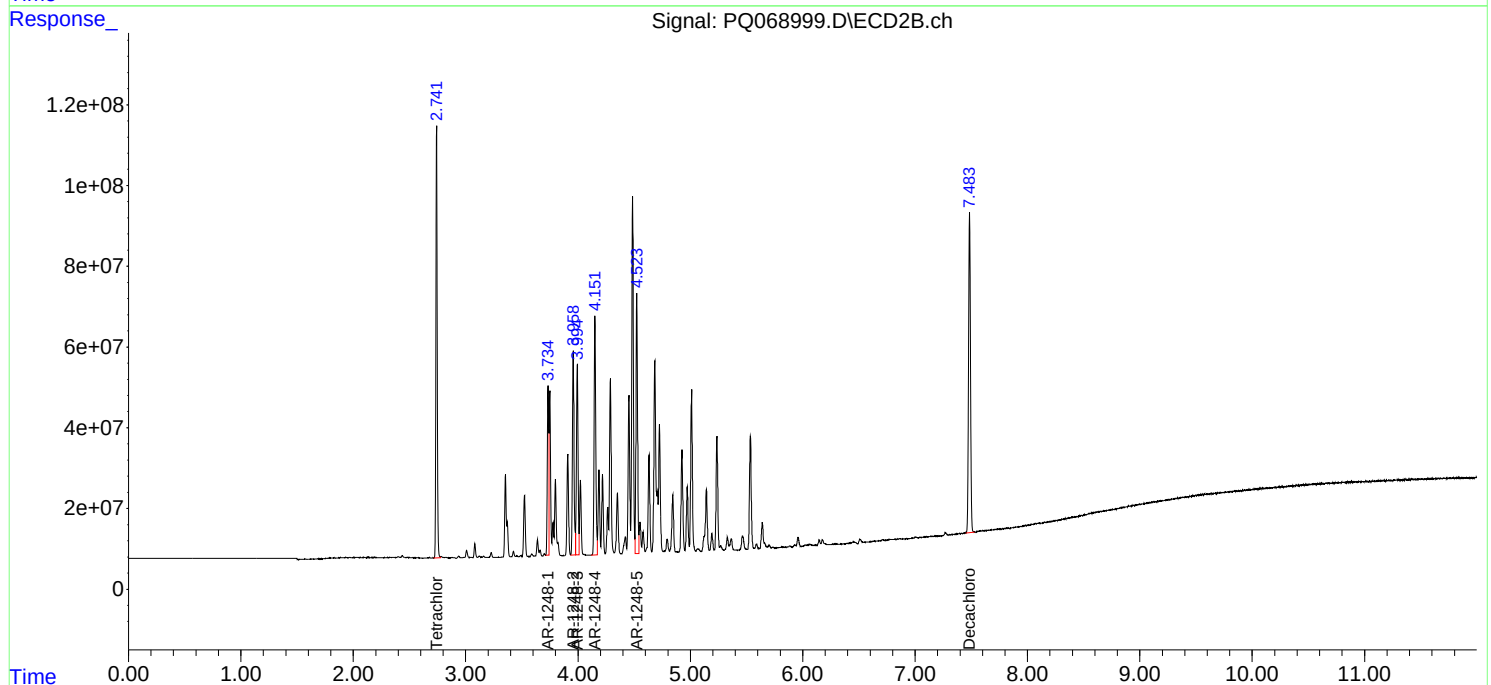
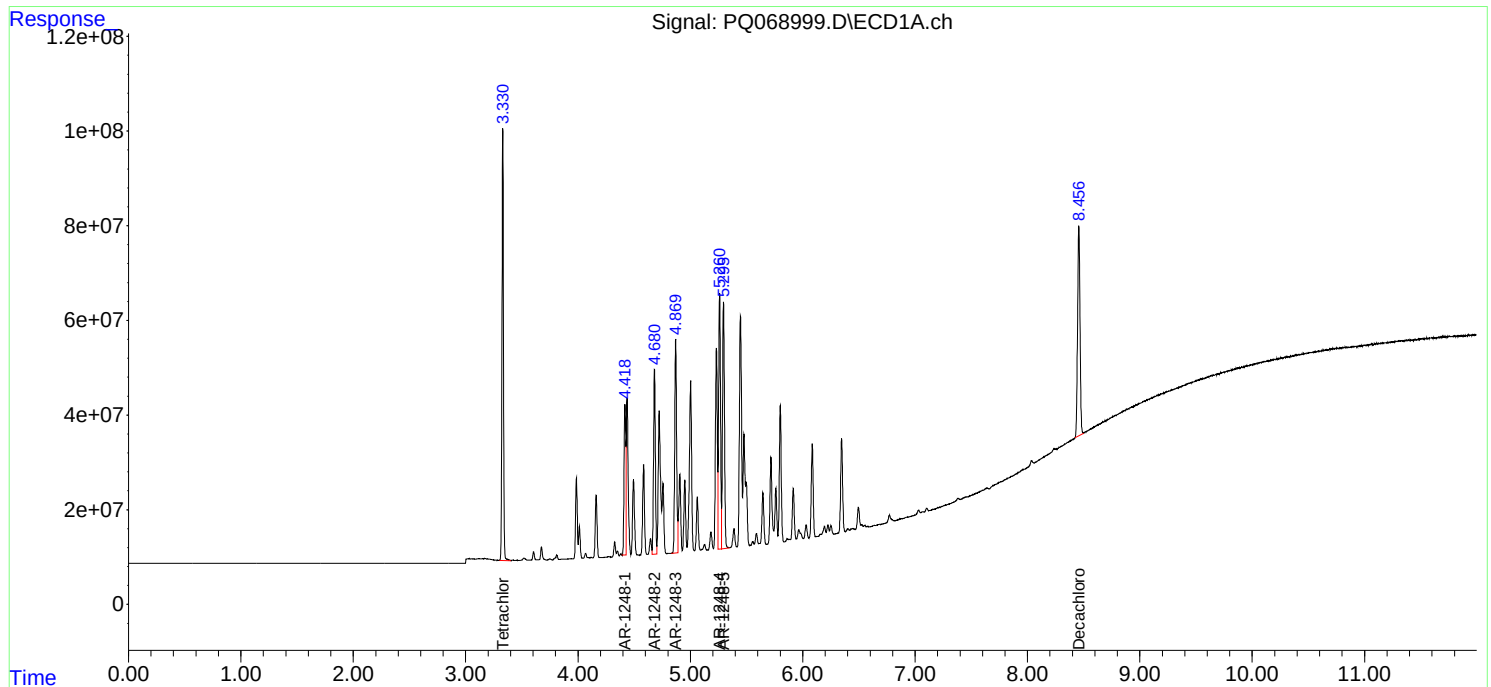
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ068999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 23:10
Operator : YP\AJ
Sample : AR1248ICC1600
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12485008

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 06:50:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 06:48:21 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\PQ100724\
 Data File : PQ069000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 23:25
 Operator : YP\AJ
 Sample : AR1254ICC100
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12541009

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:05:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:03:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.331	2.742	63665627	65252221	5.358	5.277
2) SA Decachlor...	8.459	7.484	48986423	68760447	11.263	10.867m
Target Compounds						
26) L6 AR-1254-1	5.233	4.487	49117953	75608768	113.860	116.846
27) L6 AR-1254-2	5.450	4.633	76142945	67402582	112.861	119.567
28) L6 AR-1254-3	5.801	5.012	81166171	104.8E6	111.404	115.708
29) L6 AR-1254-4	6.085	5.238	58226944	68746214	110.131	116.583
30) L6 AR-1254-5	6.497	5.641	65659141	99080206	113.016	121.371

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 23:25
Operator : YP\AJ
Sample : AR1254ICC100
Misc :
ALS Vial : 28 Sample Multiplier: 1

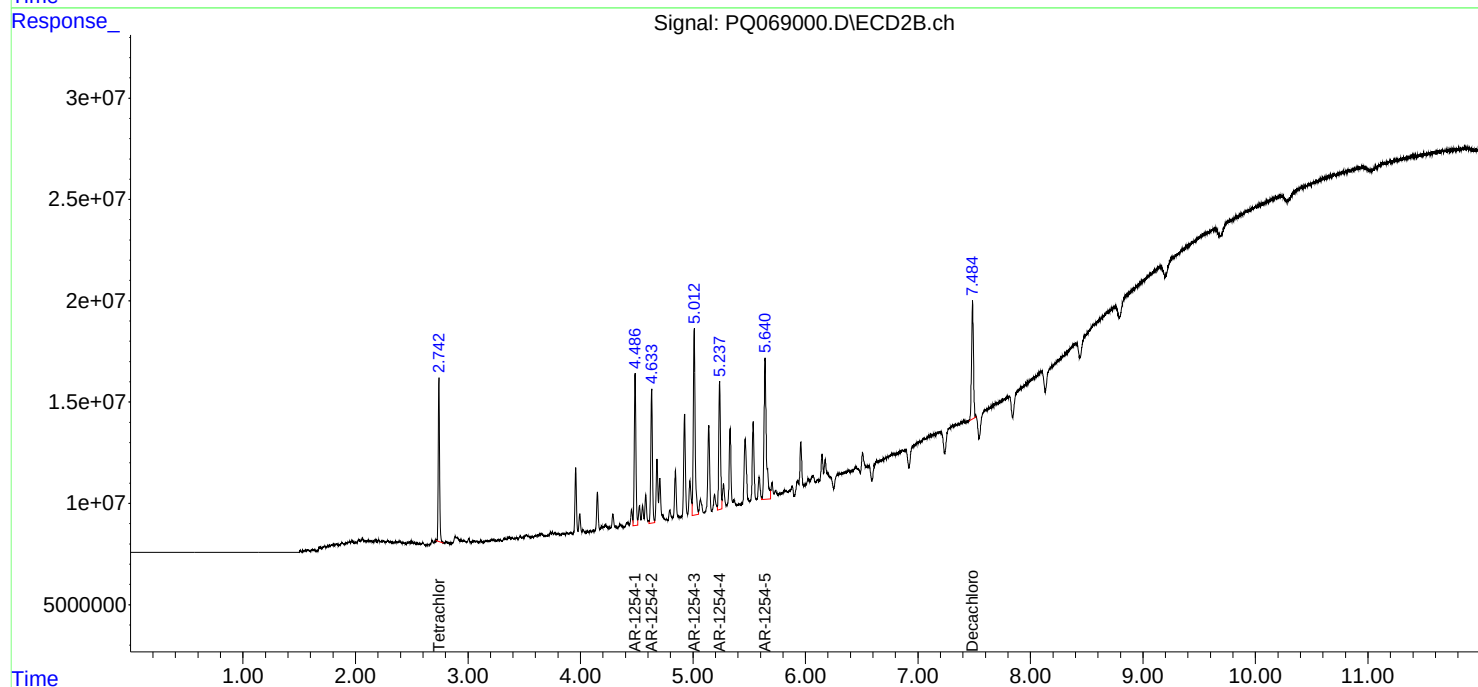
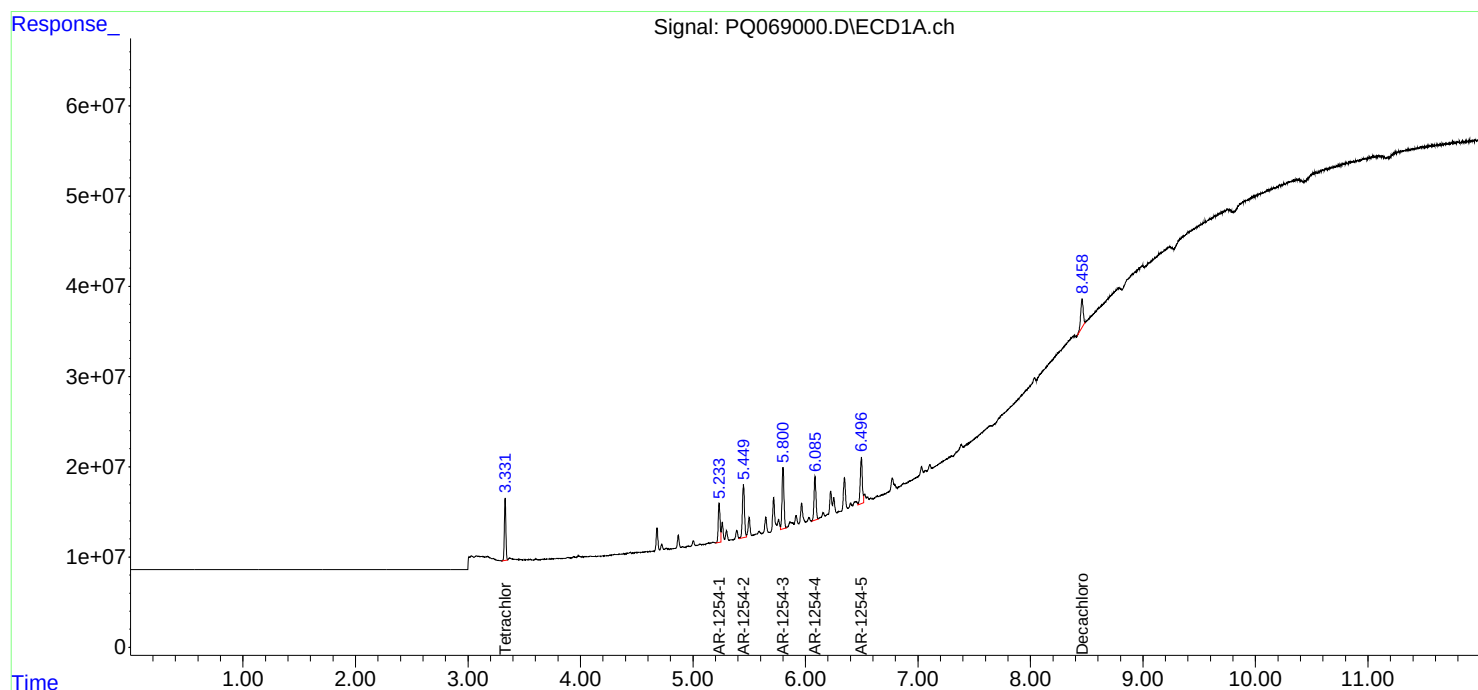
Instrument :
ECD_Q
ClientSampleId :
AR12541009

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:05:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:03:39 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 23:25
 Operator : YP\AJ
 Sample : AR1254ICC100
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

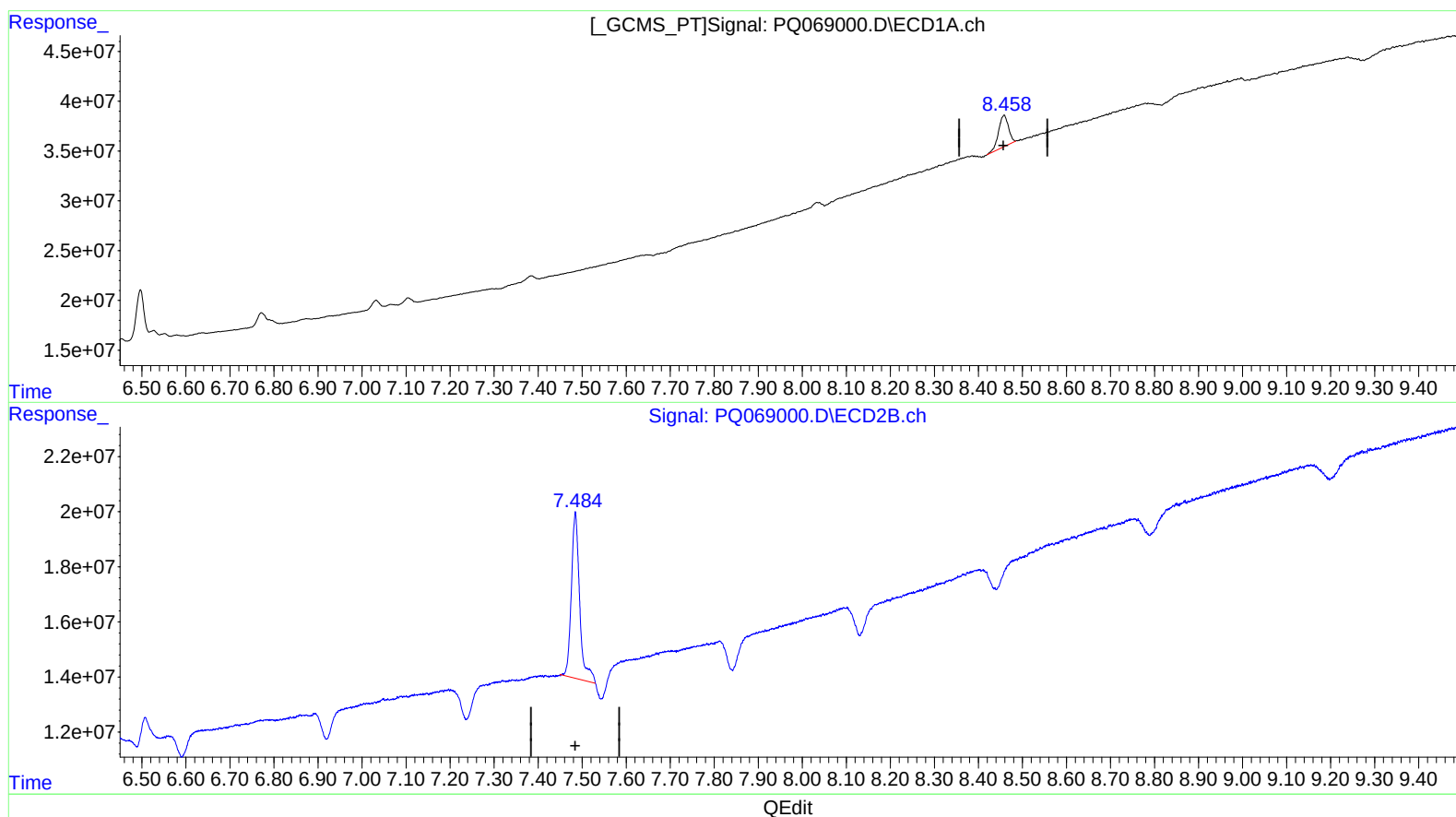
Instrument :
 ECD_Q
 LabSampleId :
 AR1254ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:05:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:03:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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



(2) Decachlorobiphenyl (SA)

8.459min 11.263 ng/ml

response 48986423

(2) Decachlorobiphenyl #2 (SA)

7.485min 12.503 ng/ml

response 79115597

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 23:25
 Operator : YP\AJ
 Sample : AR1254ICC100
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

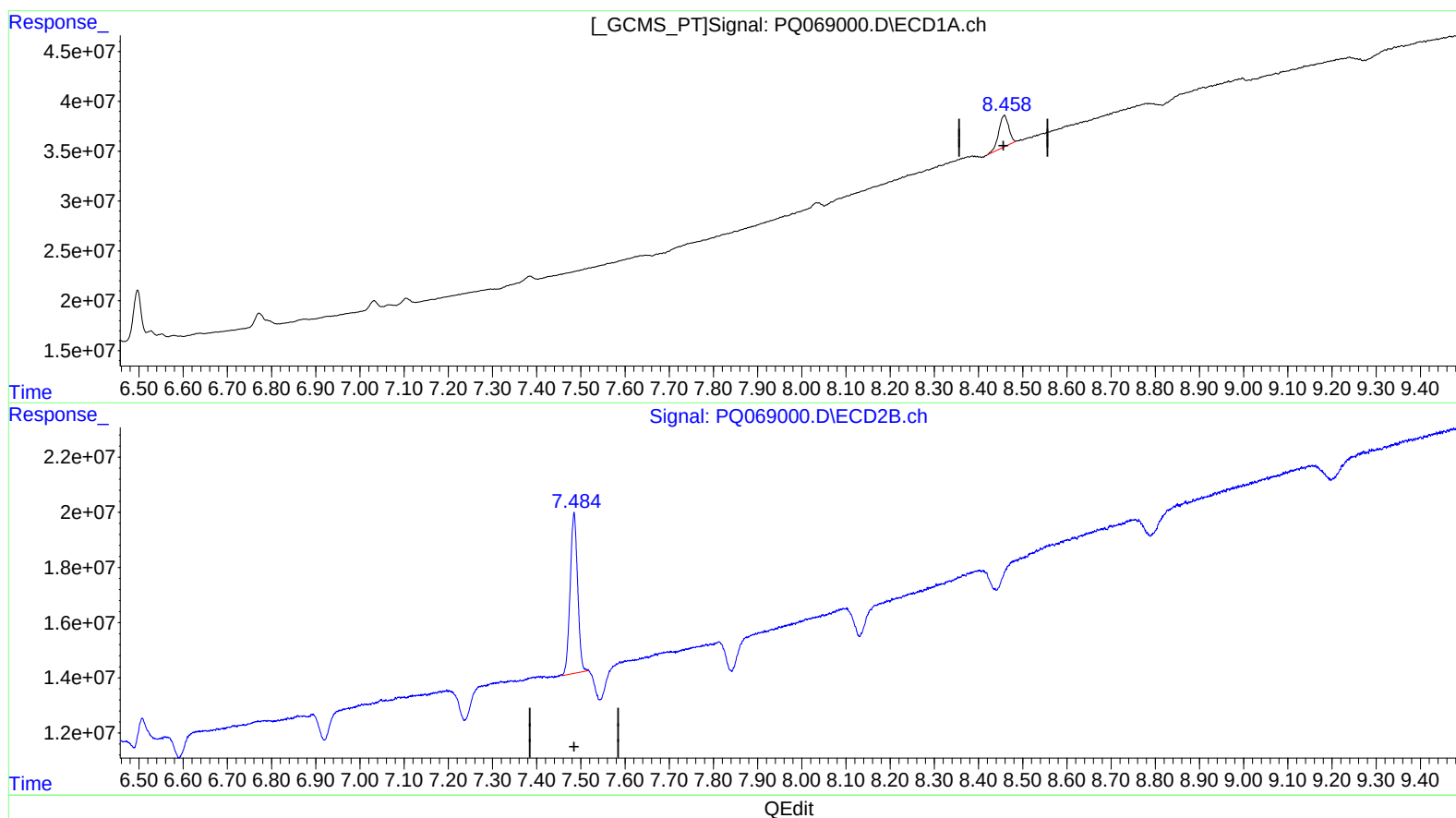
Instrument :
 ECD_Q
 LabSampleId :
 AR1254ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:05:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:03:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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



(2) Decachlorobiphenyl (SA)

8.459min 11.263 ng/ml

response 48986423

(2) Decachlorobiphenyl #2 (SA)

7.484min 10.867 ng/ml m

response 68760447

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 23:39
 Operator : YP\AJ
 Sample : AR1254ICC200
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12542010

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:05:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:03:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.331	2.742	126.7E6	130.3E6	10.668	10.537
2)	SA Decachlor...	8.457	7.484	86628048	134.1E6	19.917	21.188
Target Compounds							
26)	L6 AR-1254-1	5.234	4.486	92697518	141.6E6	214.881	218.831
27)	L6 AR-1254-2	5.449	4.633	142.7E6	123.0E6	211.513	218.251
28)	L6 AR-1254-3	5.801	5.011	152.1E6	193.7E6	208.752	213.847
29)	L6 AR-1254-4	6.085	5.237	108.6E6	125.0E6	205.352	212.024
30)	L6 AR-1254-5	6.497	5.641	121.4E6	174.0E6	208.952	213.130

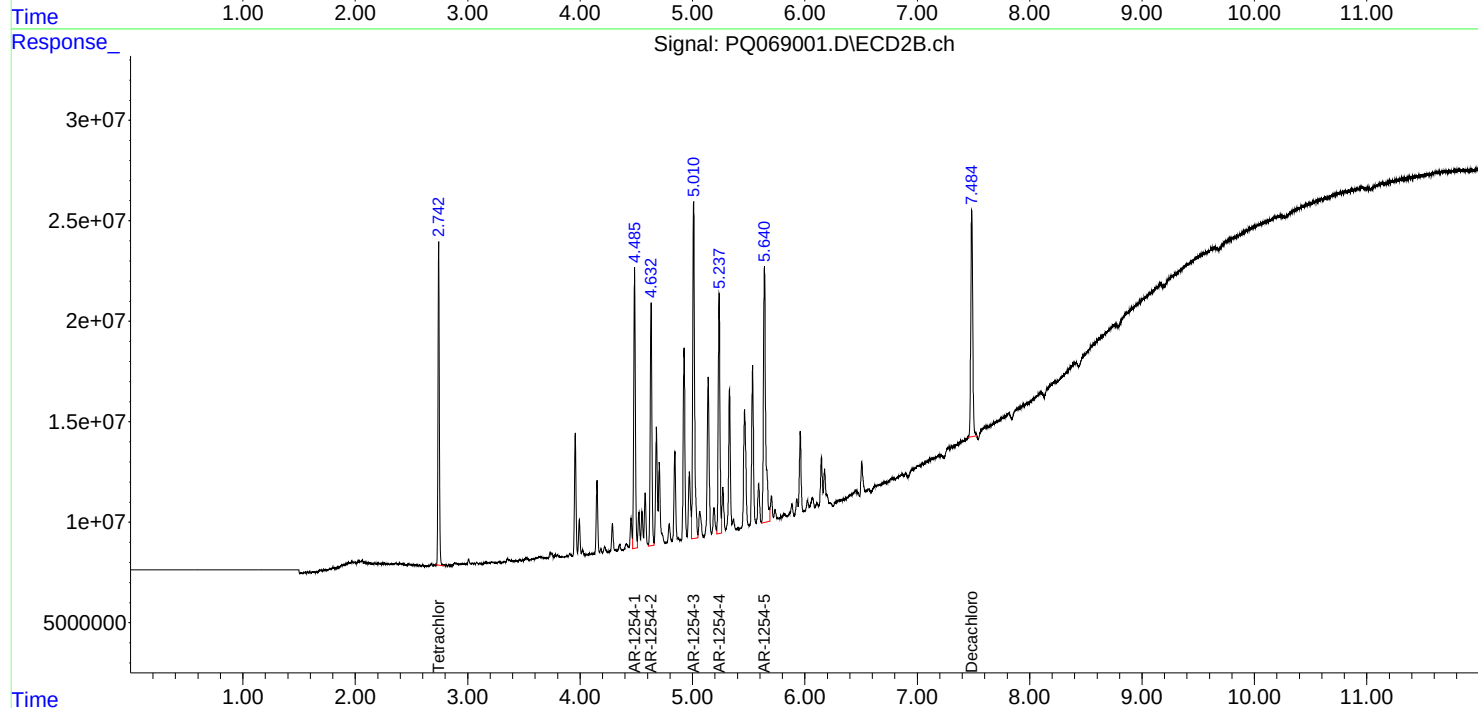
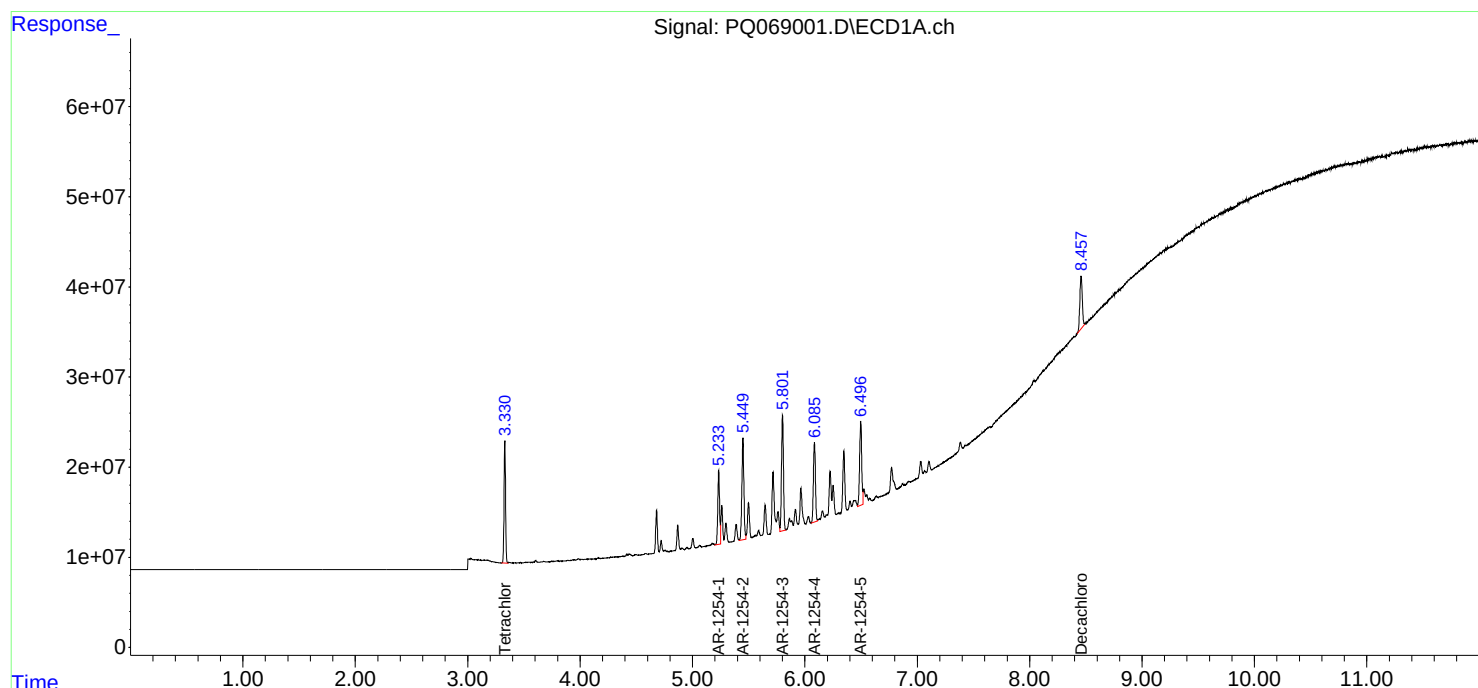
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 23:39
Operator : YP\AJ
Sample : AR1254ICC200
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12542010

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:05:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:03:39 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 23:54
 Operator : YP\AJ
 Sample : AR1254ICC400
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543011

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:06:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:03:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.331	2.742	237.6E6	247.3E6	20.000	20.000
2) SA Decachlor...	8.456	7.484	174.0E6	253.1E6	40.000	40.000
Target Compounds						
26) L6 AR-1254-1	5.233	4.486	172.6E6	258.8E6	400.000	400.000
27) L6 AR-1254-2	5.449	4.633	269.9E6	225.5E6	400.000	400.000
28) L6 AR-1254-3	5.800	5.011	291.4E6	362.4E6	400.000	400.000
29) L6 AR-1254-4	6.084	5.238	211.5E6	235.9E6	400.000	400.000
30) L6 AR-1254-5	6.496	5.641	232.4E6	326.5E6	400.000	400.000

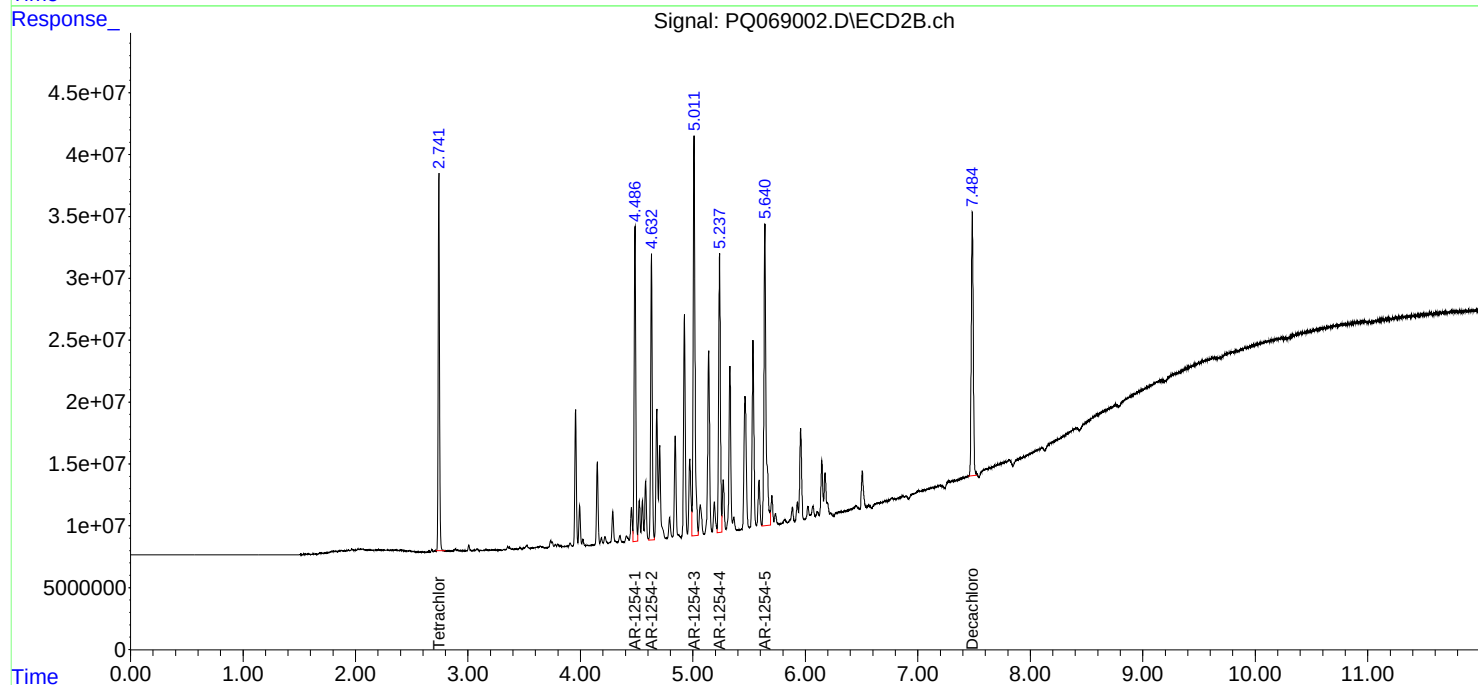
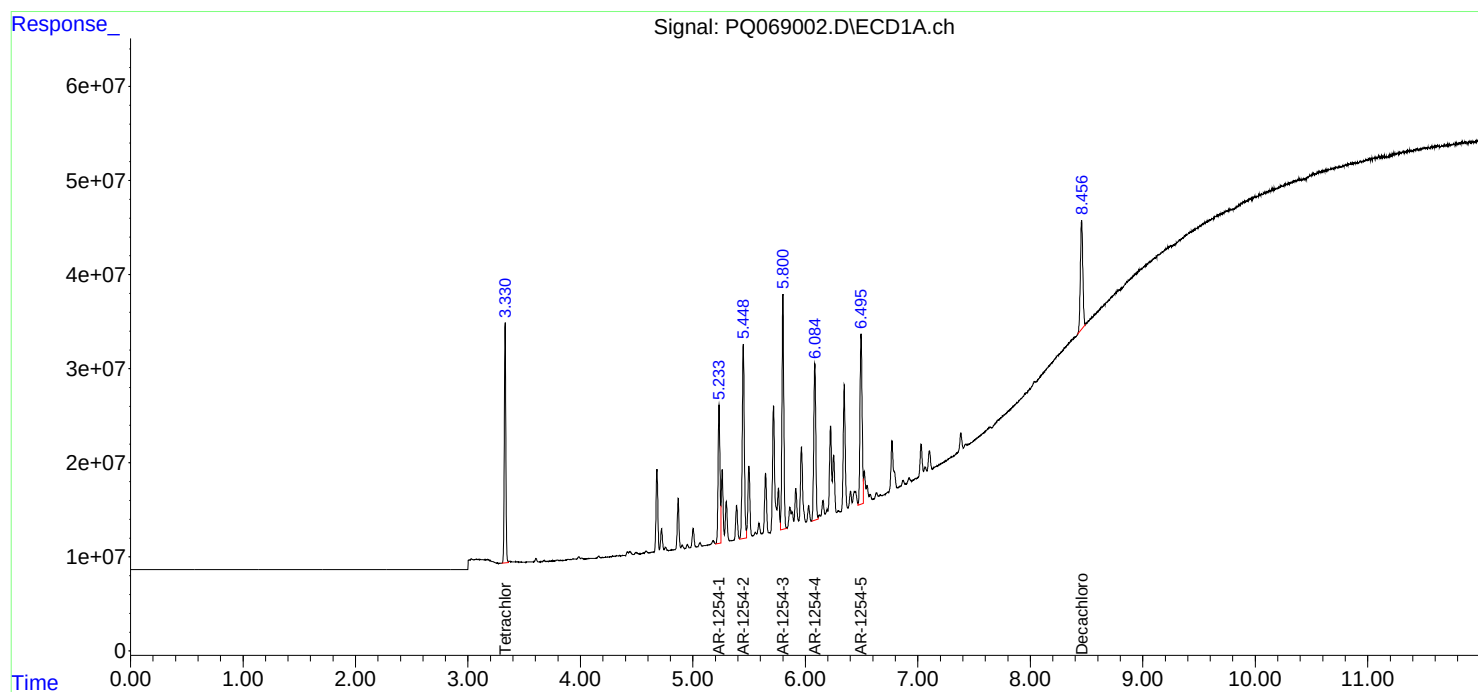
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 23:54
Operator : YP\AJ
Sample : AR1254ICC400
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12543011

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:06:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:03:39 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 00:08
 Operator : YP\AJ
 Sample : AR1254ICC800
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12544012

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:06:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:03:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.330	2.741	424.7E6	448.0E6	35.745	36.226
2) SA Decachlor...	8.457	7.483	343.1E6	496.9E6	78.884	78.528
Target Compounds						
26) L6 AR-1254-1	5.233	4.486	312.2E6	475.3E6	723.596	734.544
27) L6 AR-1254-2	5.449	4.632	487.7E6	414.8E6	722.938	735.787
28) L6 AR-1254-3	5.800	5.011	539.3E6	679.2E6	740.148	749.654
29) L6 AR-1254-4	6.084	5.237	399.1E6	445.6E6	754.941	755.652
30) L6 AR-1254-5	6.496	5.640	438.9E6	630.3E6	755.464	772.054

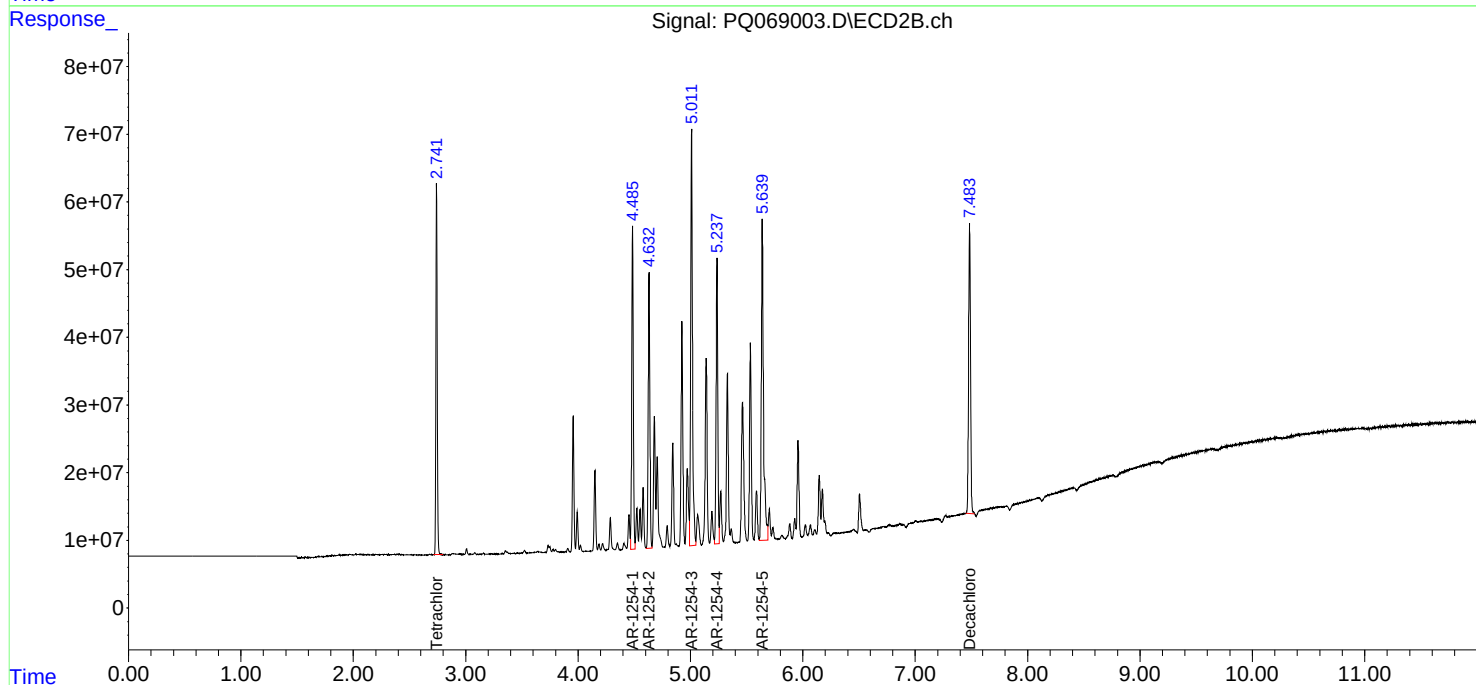
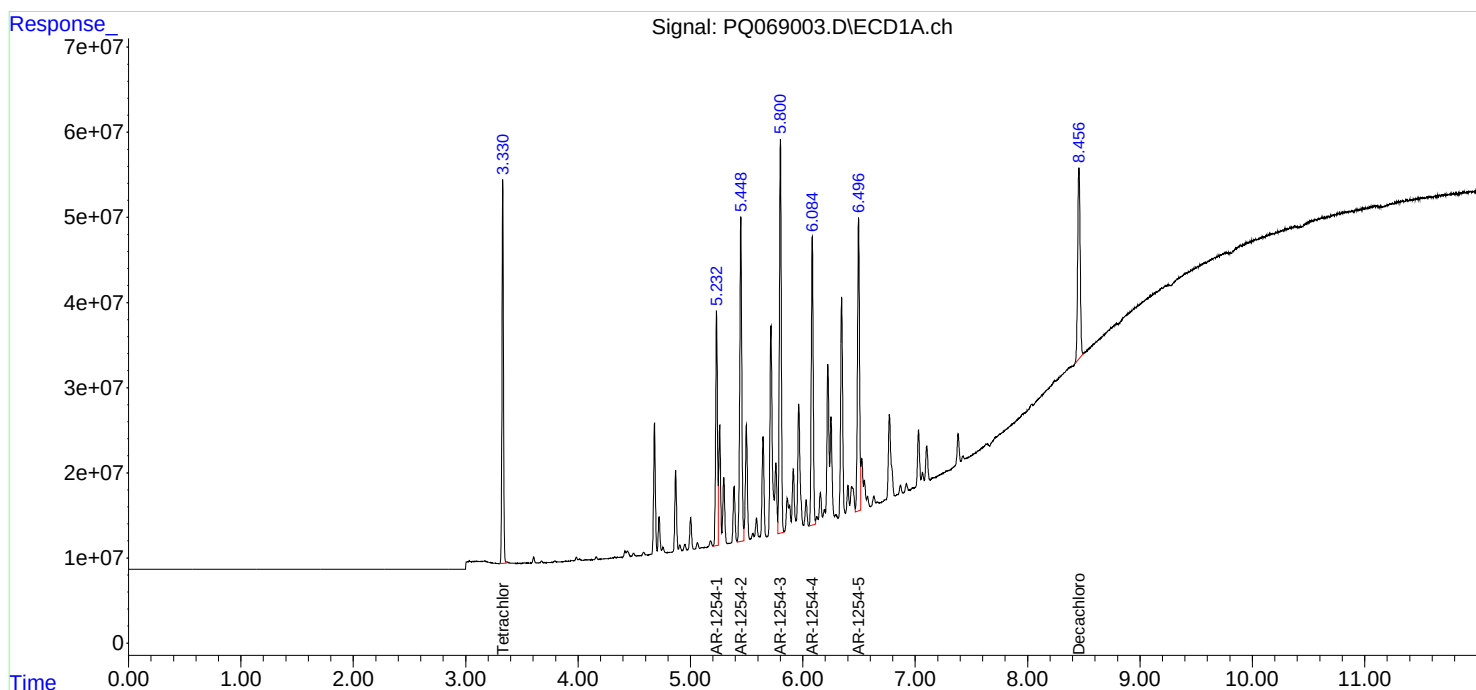
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 00:08
Operator : YP\AJ
Sample : AR1254ICC800
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12544012

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:06:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:03:39 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 00:23
 Operator : YP\AJ
 Sample : AR1254ICC1600
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12545013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:07:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:03:39 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.331	2.742	859.9E6	902.3E6	72.373	72.959
2) SA Decachlor...	8.456	7.483	661.6E6	921.6E6	152.101	145.642
Target Compounds						
26) L6 AR-1254-1	5.233	4.486	611.3E6	939.5E6	1417.148	1451.972
27) L6 AR-1254-2	5.449	4.632	963.4E6	816.3E6	1427.945	1447.968
28) L6 AR-1254-3	5.801	5.011	1065.6E6	1347.8E6	1462.599	1487.644
29) L6 AR-1254-4	6.085	5.237	783.6E6	880.0E6	1482.190	1492.277
30) L6 AR-1254-5	6.496	5.640	857.2E6	1213.1E6	1475.497	1486.014

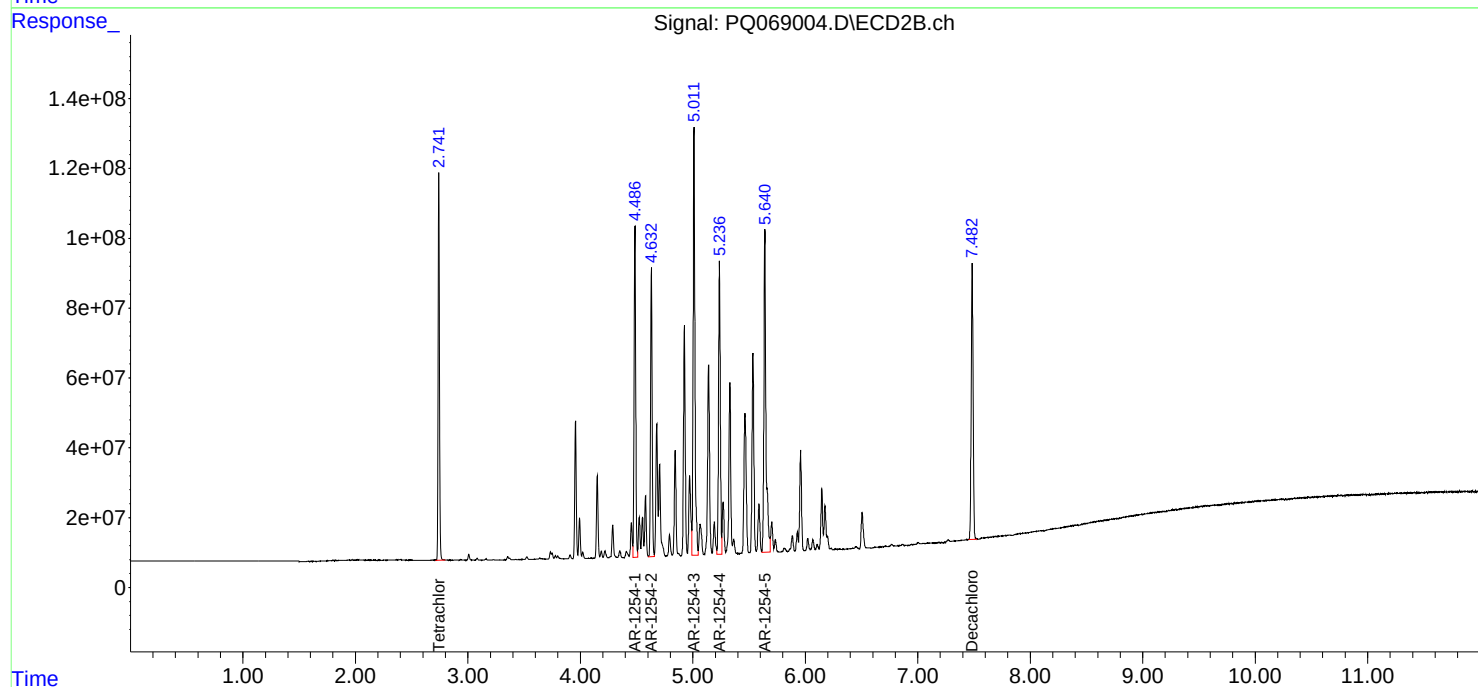
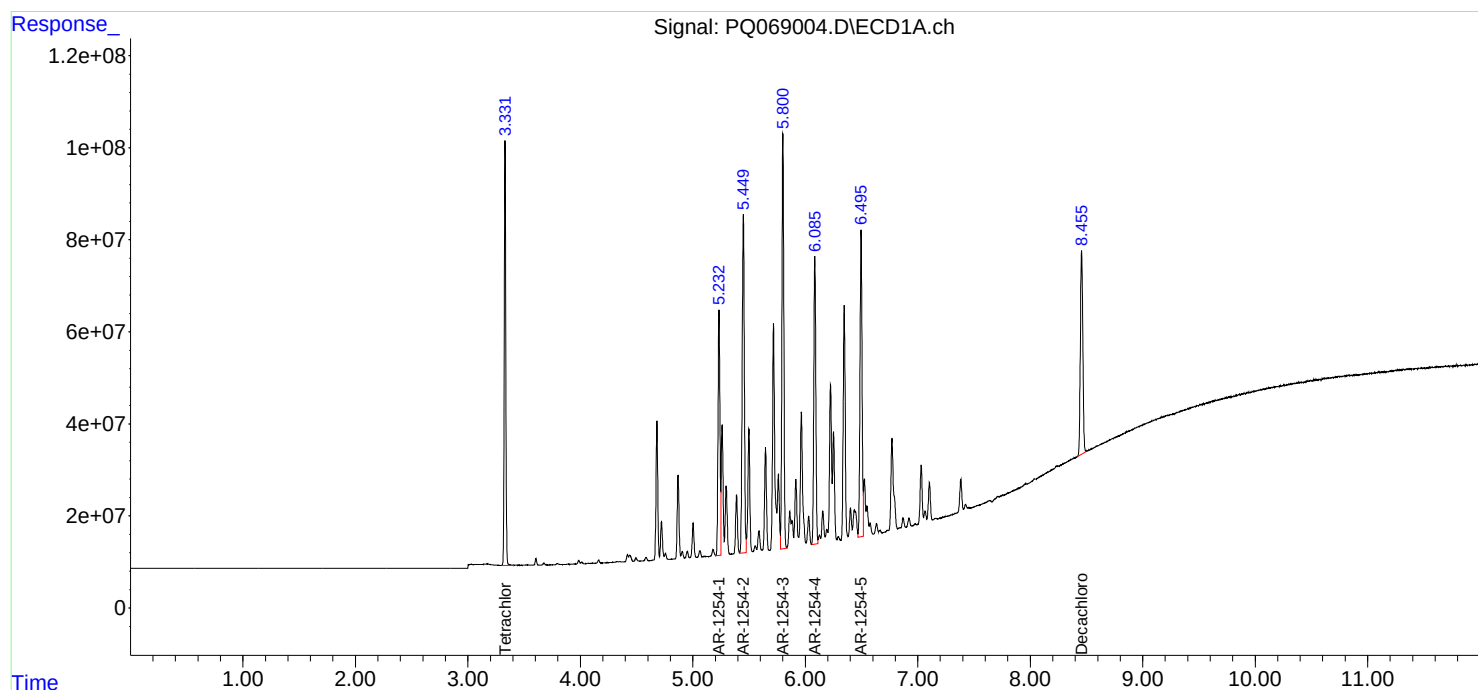
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 00:23
Operator : YP\AJ
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12545013

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:07:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:03:39 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 00:37
 Operator : YP\AJ
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12621014

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:23:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 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...	3.331	2.742	63608723	66834395	5.674	5.617
2) SA Decachlor...	8.456	7.484	43702271	65957193	9.648	10.043
Target Compounds						
36) L8 AR-1262-1	6.793	5.684	65196455	92299592	102.982	102.245
37) L8 AR-1262-2	7.103	5.930	126.1E6	85601322	102.424	103.922
38) L8 AR-1262-3	7.376	6.451	78598421	70926252	97.745m	107.500
39) L8 AR-1262-4	7.451	6.513	58705232	123.0E6	97.045	100.684
40) L8 AR-1262-5	7.955	7.004	39249470	55730211	99.278	99.827

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 00:37
Operator : YP\AJ
Sample : AR1262ICC100
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :

ECD_Q

ClientSampleId :

AR12621014

Manual Integrations

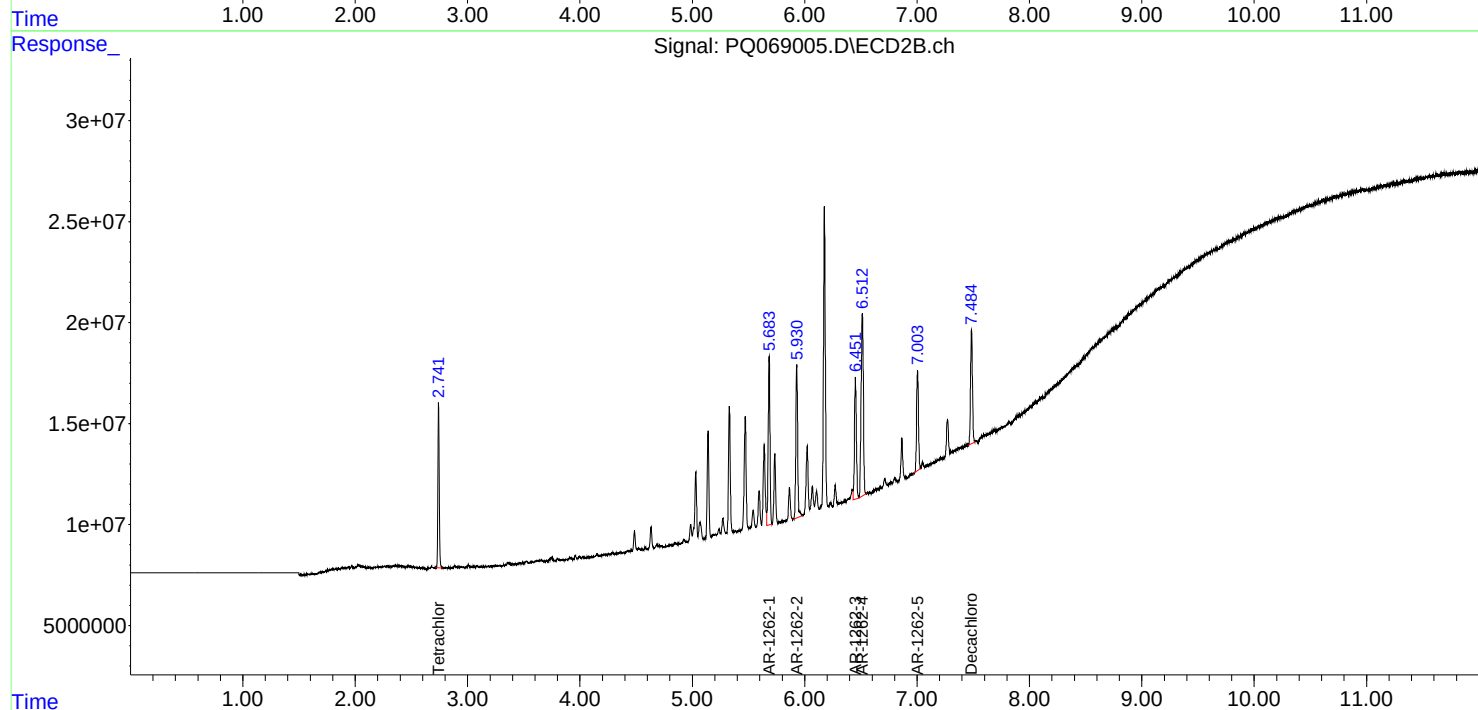
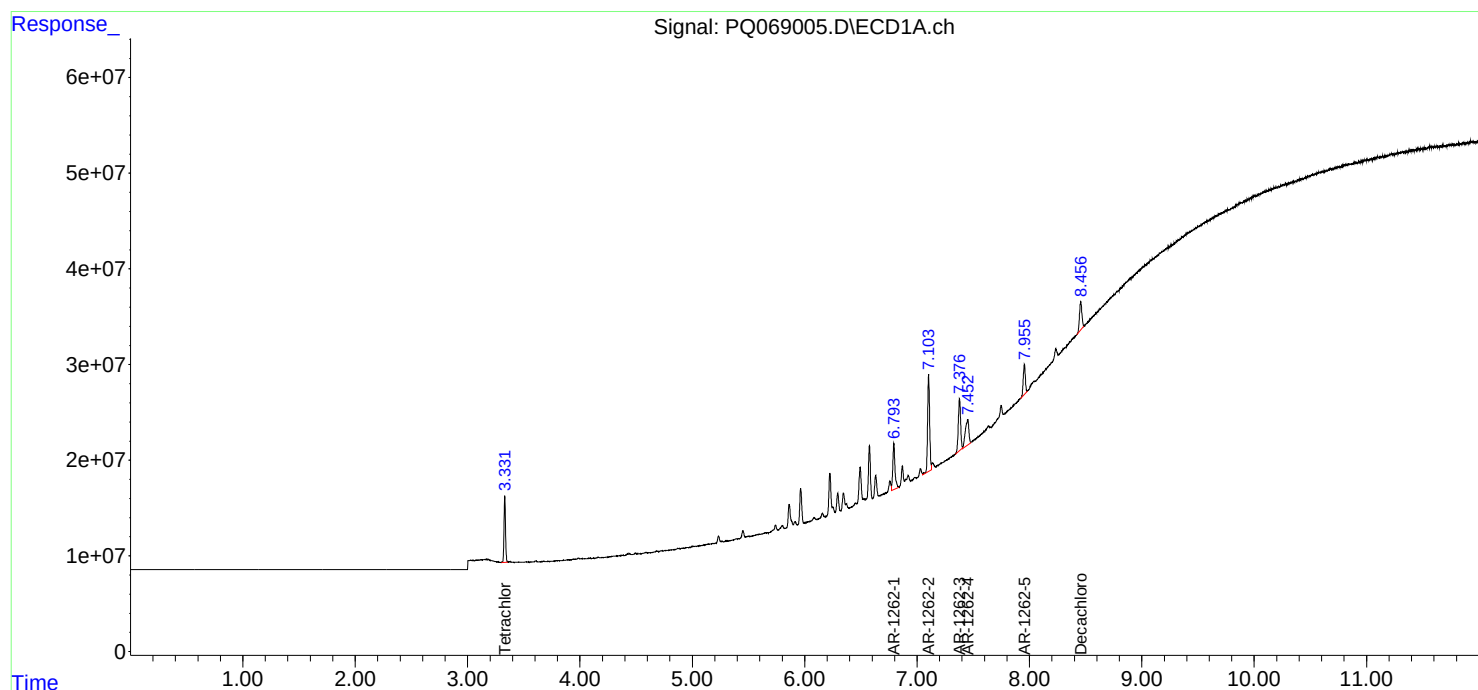
APPROVED

Reviewed By :Yogesh Patel 10/08/2024

Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:23:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:20:06 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\PQ100724\
 Data File : PQ069005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 00:37
 Operator : YP\AJ
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

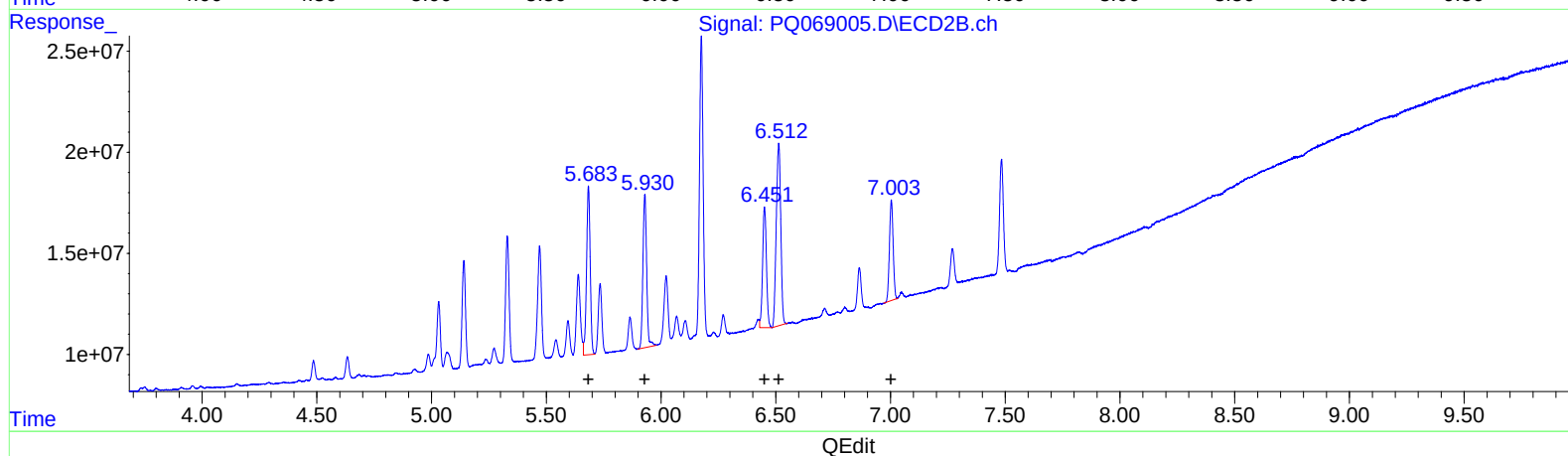
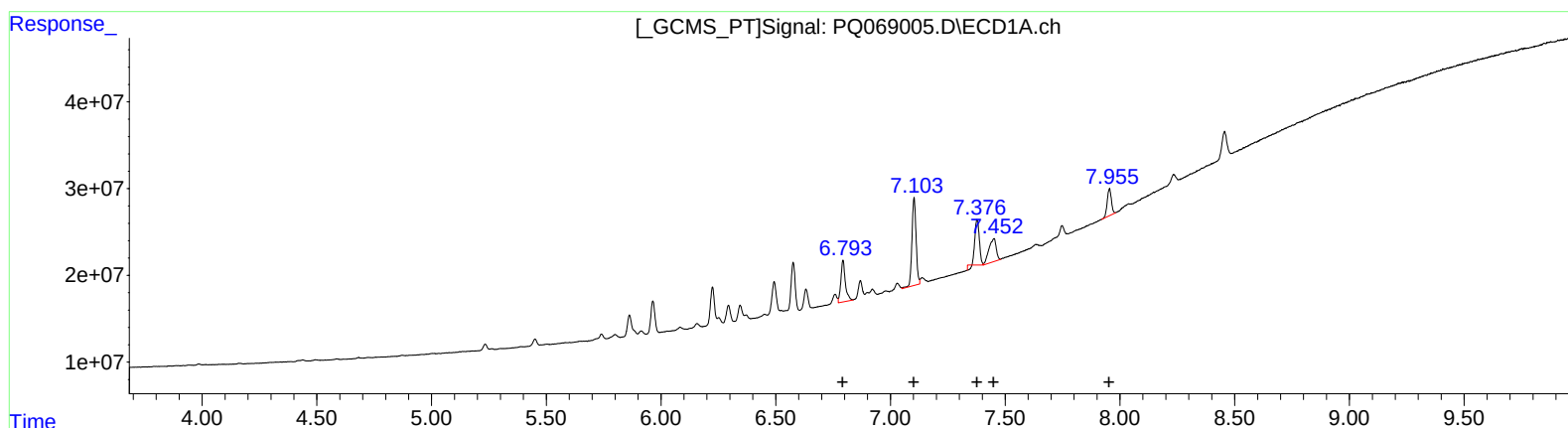
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:23:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 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
6.79	65196455	102.98
7.10	126142883	102.42
7.38	79136834	98.41
7.45	58705232	97.05
7.95	39249470	99.28

(36) AR-1262-1 #2 (L8)		
R.T.	Response	Conc
5.68	92299592	102.24
5.93	85601322	103.92
6.45	70926252	107.50
6.51	122999952	100.68
7.00	55730211	99.83

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069005.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 00:37
 Operator : YP\AJ
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

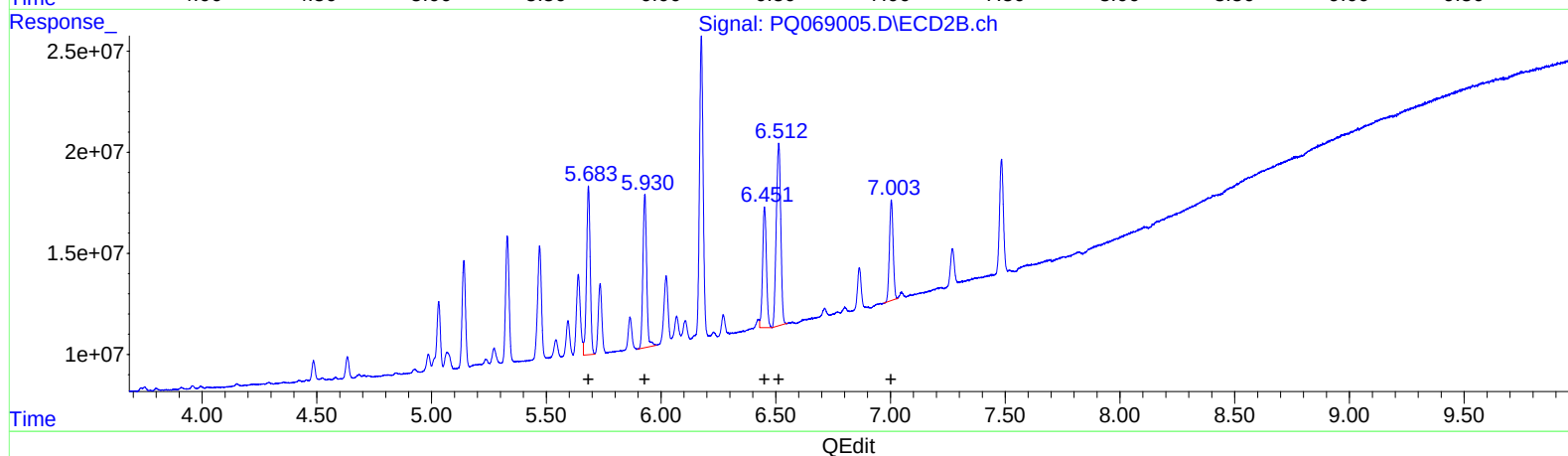
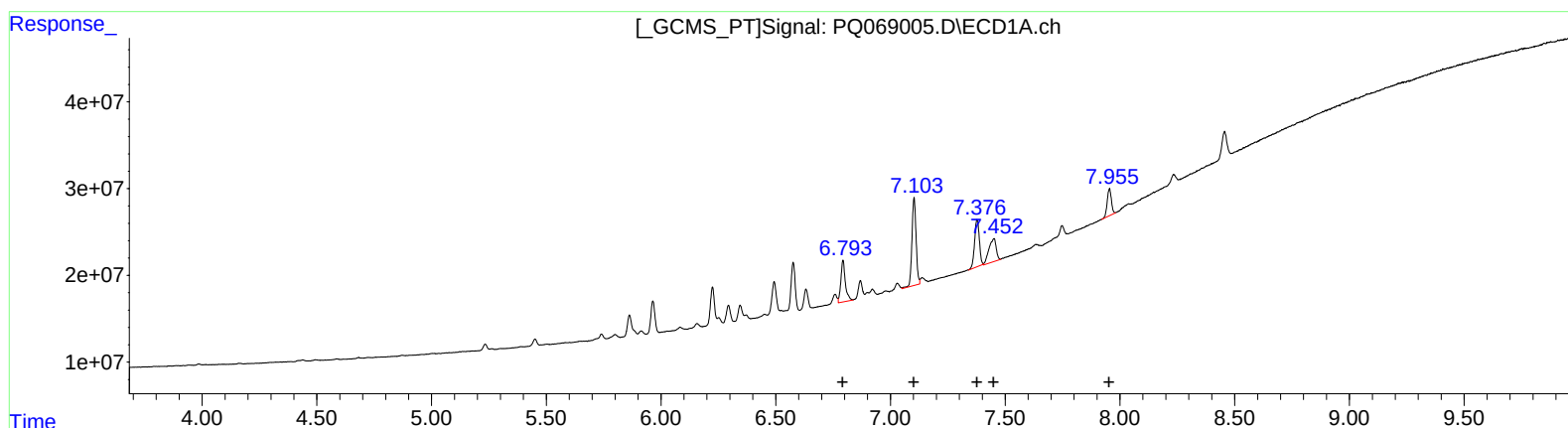
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:23:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 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
 6.79 65196455 102.98
 7.10 126142883 102.42
 7.38 78598421 97.74
 7.45 58705232 97.05
 7.95 39249470 99.28

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 92299592 102.24
 5.93 85601322 103.92
 6.45 70926252 107.50
 6.51 122999952 100.68
 7.00 55730211 99.83

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 00:52
 Operator : YP\AJ
 Sample : AR1262ICC200
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12622015

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:23:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 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...	3.331	2.742	122.5E6	129.3E6	10.927	10.871
2) SA Decachlor...	8.455	7.483	90053171	130.7E6	19.881	19.902
Target Compounds						
36) L8 AR-1262-1	6.793	5.683	130.2E6	181.3E6	205.630	200.889
37) L8 AR-1262-2	7.103	5.929	248.4E6	161.3E6	201.694	195.783
38) L8 AR-1262-3	7.377	6.451	160.0E6	131.7E6	198.990m	199.637
39) L8 AR-1262-4	7.450	6.511	119.8E6	237.2E6	198.014	194.148
40) L8 AR-1262-5	7.954	7.002	79184118	108.7E6	200.289	194.716

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 00:52
Operator : YP\AJ
Sample : AR1262ICC200
Misc :
ALS Vial : 34 Sample Multiplier: 1

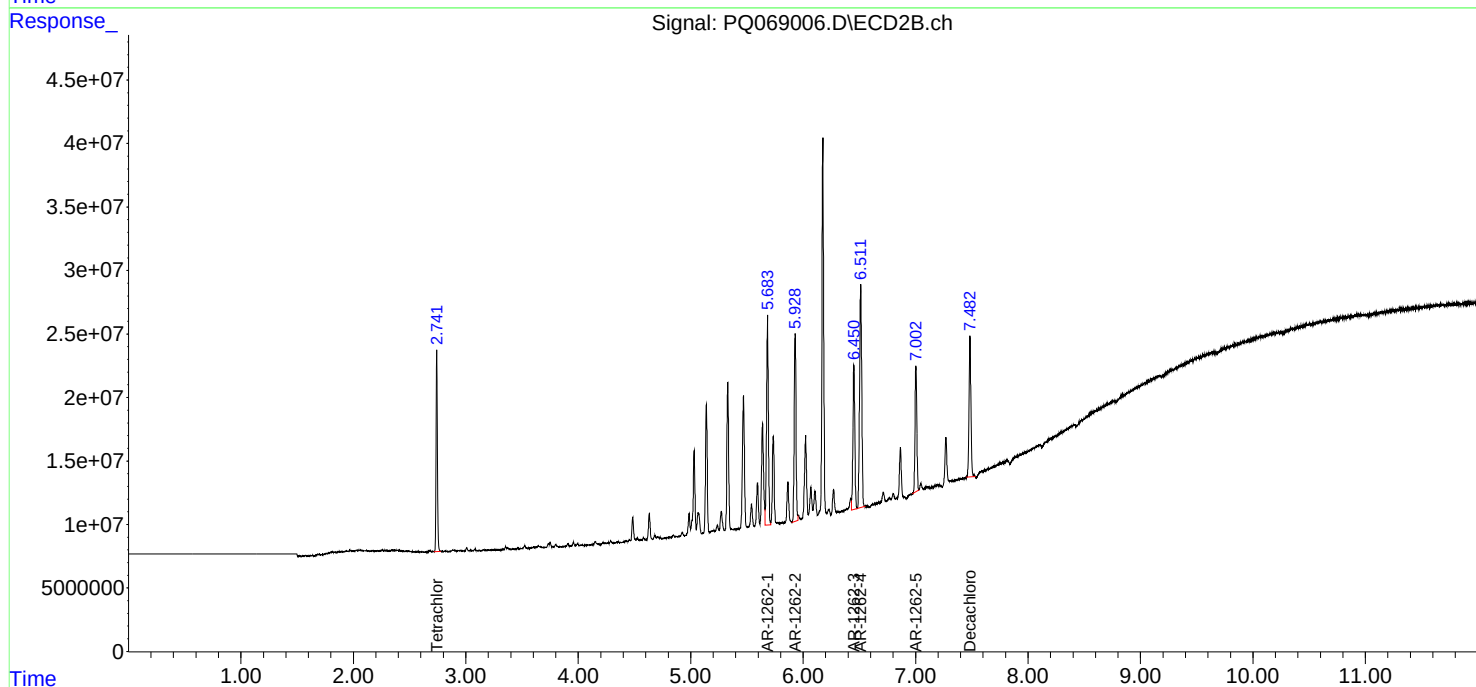
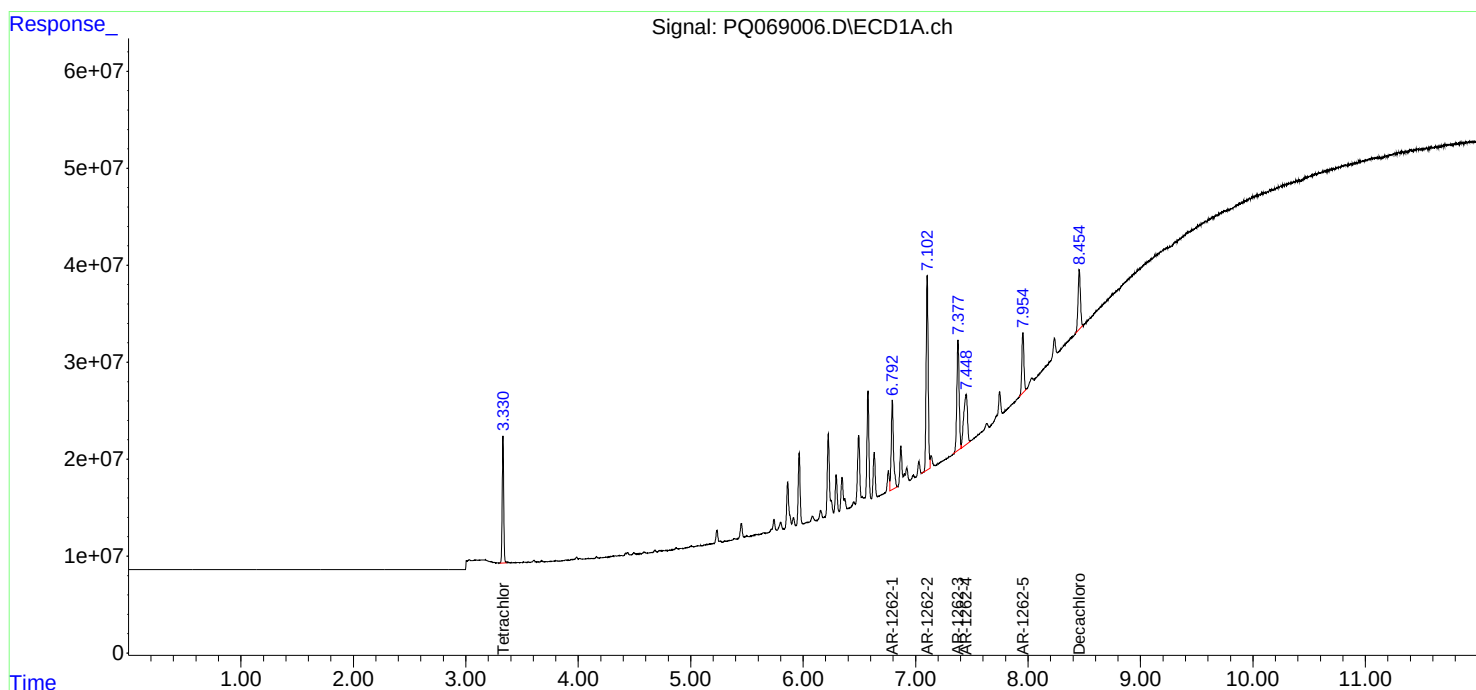
Instrument :
ECD_Q
ClientSampleId :
AR12622015

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:23:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:20:06 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\PQ100724\
 Data File : PQ069006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 00:52
 Operator : YP\AJ
 Sample : AR1262ICC200
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

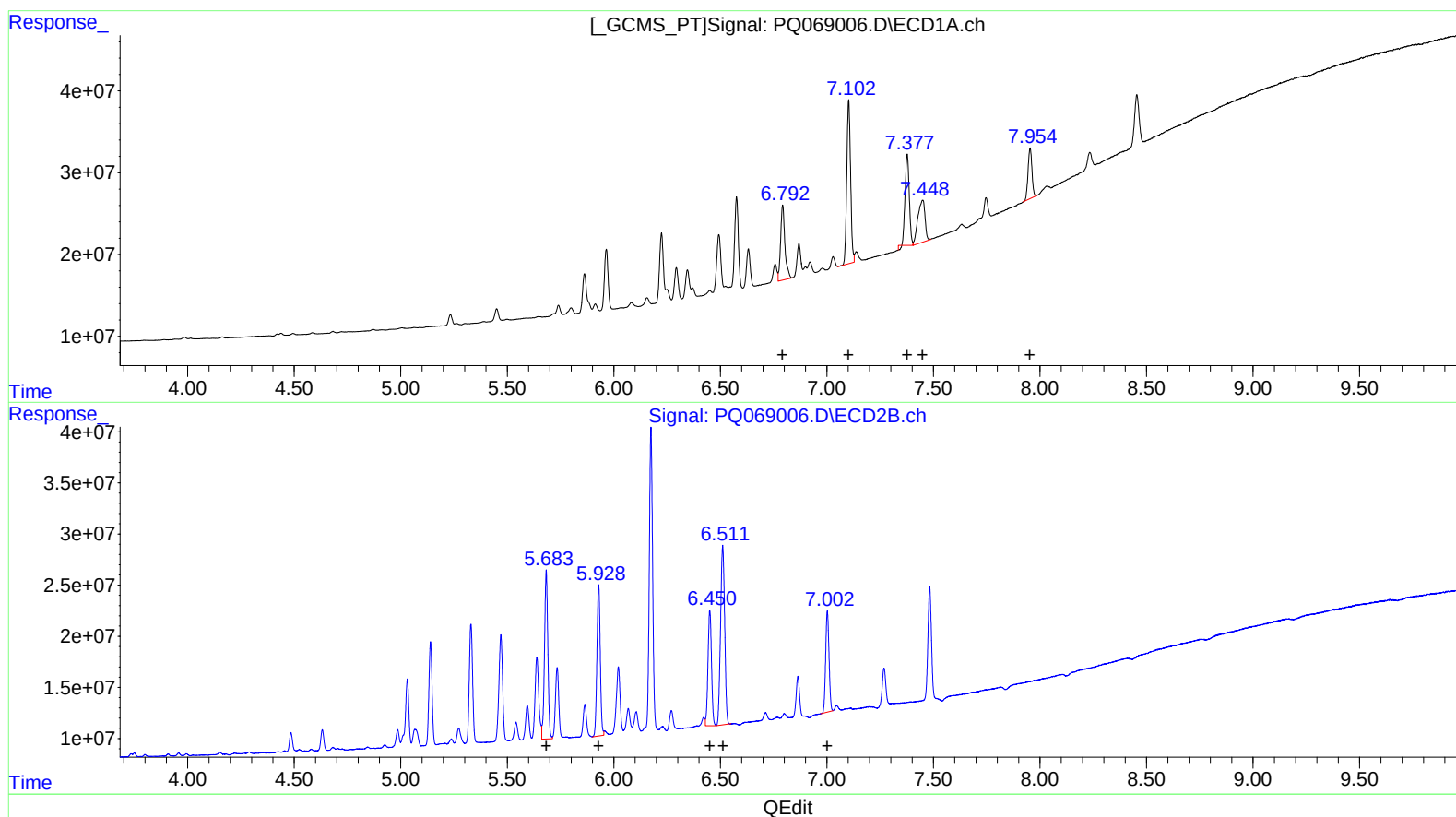
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC200

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:23:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

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
 6.79 130180778 205.63
 7.10 248400343 201.69
 7.38 160922052 200.12
 7.45 119783864 198.01
 7.95 79184118 200.29

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 181348525 200.89
 5.93 161268056 195.78
 6.45 131716103 199.64
 6.51 237178914 194.15
 7.00 108703308 194.72

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 00:52
Operator : YP\AJ
Sample : AR1262ICC200
Misc :
ALS Vial : 34 Sample Multiplier: 1

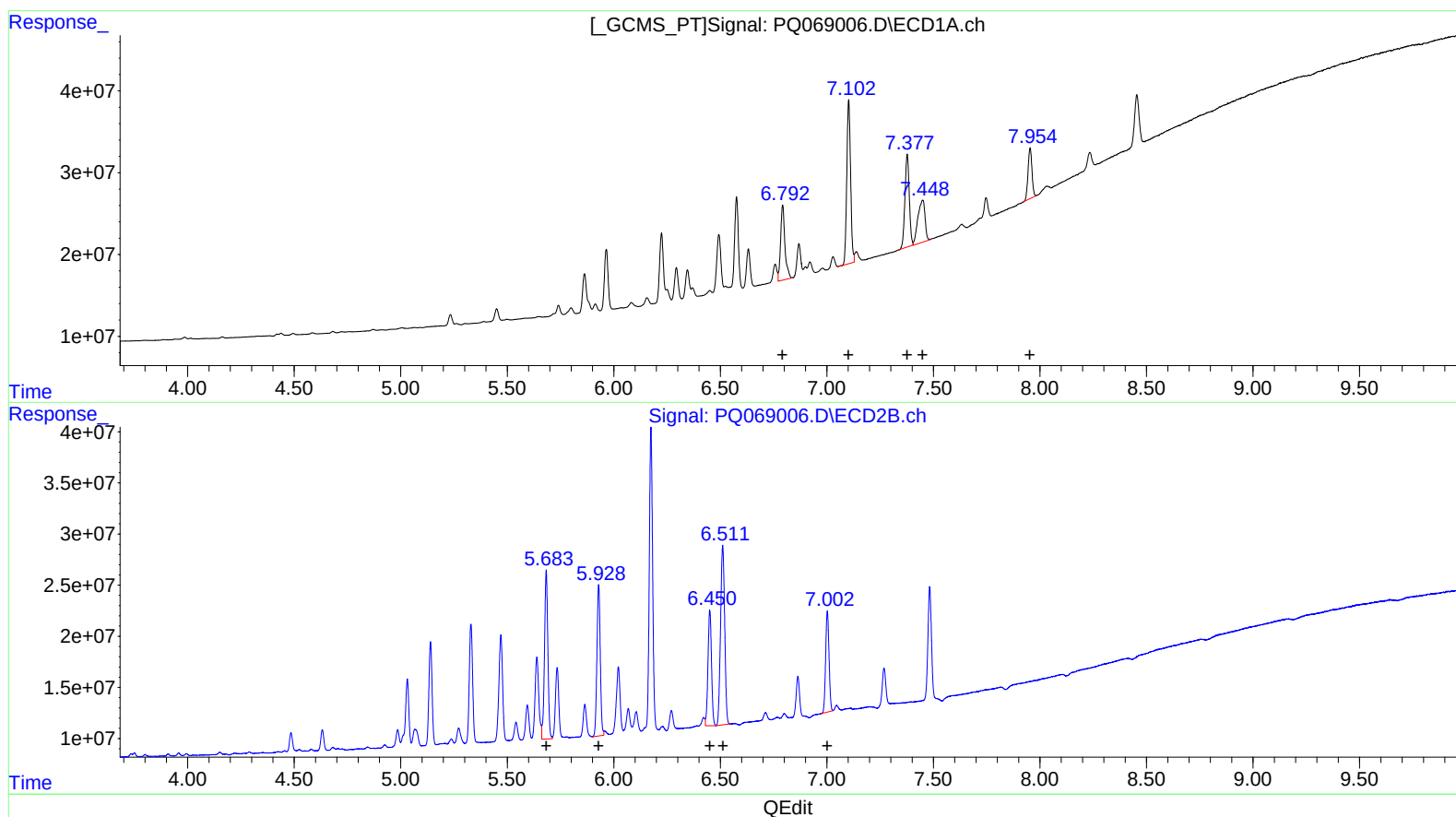
Instrument :
ECD_Q
LabSampleId :
AR1262ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:23:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:20:06 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



(36) AR-1262-1 (L8)
R.T. Response Conc
6.79 130180778 205.63
7.10 248400343 201.69
7.38 160012033 198.99
7.45 119783864 198.01
7.95 79184118 200.29

(36) AR-1262-1 #2 (L8)
R.T. Response Conc
5.68 181348525 200.89
5.93 161268056 195.78
6.45 131716103 199.64
6.51 237178914 194.15
7.00 108703308 194.72

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 01:06
 Operator : YP\AJ
 Sample : AR1262ICC400
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12623016

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:24:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 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...	3.330	2.741	224.2E6	238.0E6	20.000	20.000
2) SA Decachlor...	8.454	7.482	181.2E6	262.7E6	40.000	40.000
Target Compounds						
36) L8 AR-1262-1	6.792	5.683	253.2E6	361.1E6	400.000	400.000
37) L8 AR-1262-2	7.102	5.929	492.6E6	329.5E6	400.000	400.000
38) L8 AR-1262-3	7.376	6.450	321.6E6	263.9E6	399.985m	400.000
39) L8 AR-1262-4	7.449	6.512	242.0E6	488.7E6	400.000	400.000
40) L8 AR-1262-5	7.952	7.002	158.1E6	223.3E6	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\PQ100724\
Data File : PQ069007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 01:06
Operator : YP\AJ
Sample : AR1262ICC400
Misc :
ALS Vial : 35 Sample Multiplier: 1

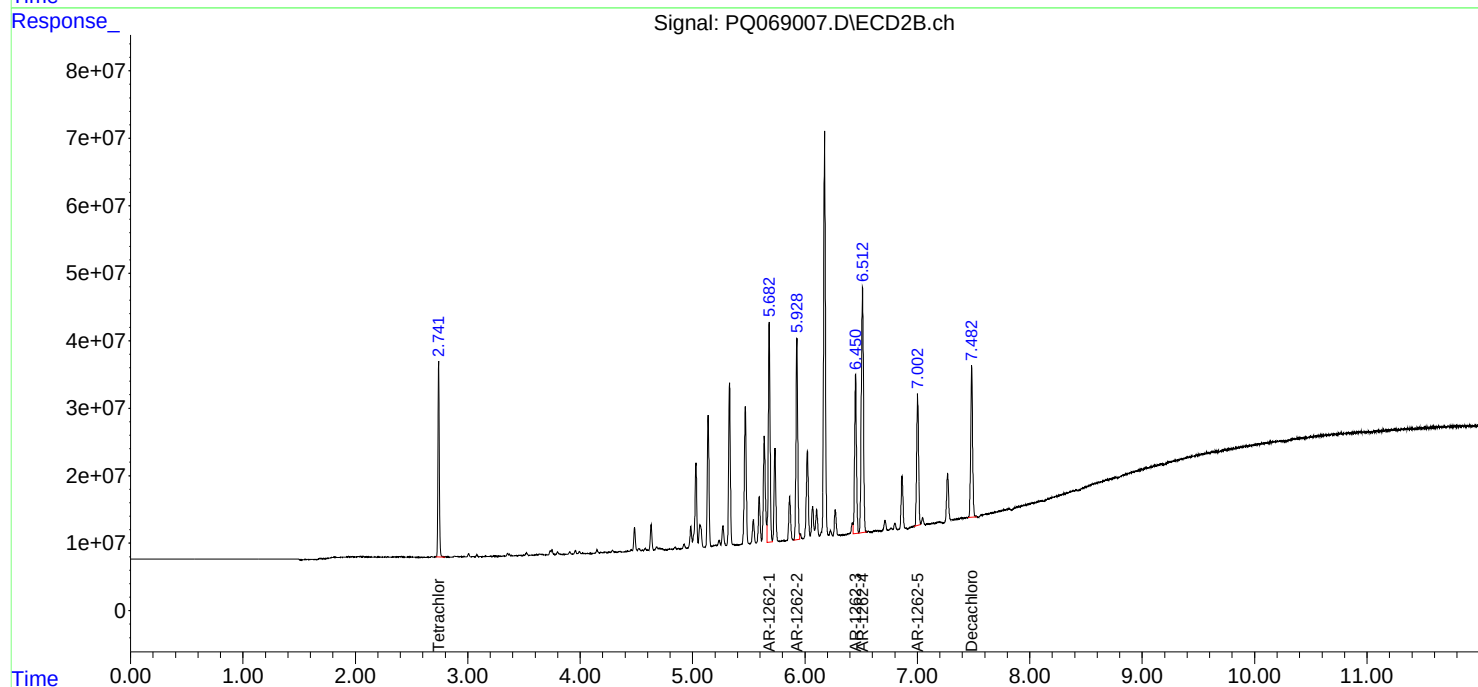
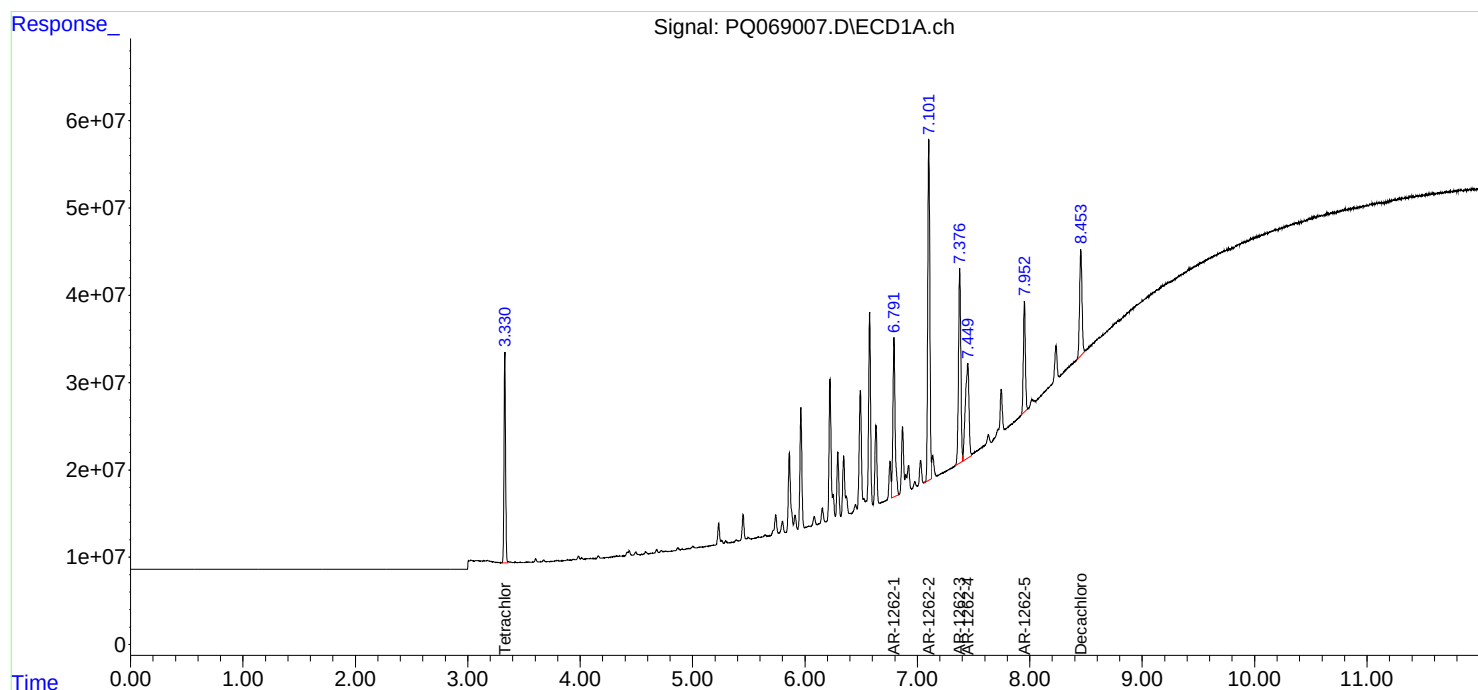
Instrument :
ECD_Q
ClientSampleId :
AR12623016

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:24:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:20:06 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\PQ100724\
 Data File : PQ069007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 01:06
 Operator : YP\AJ
 Sample : AR1262ICC400
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

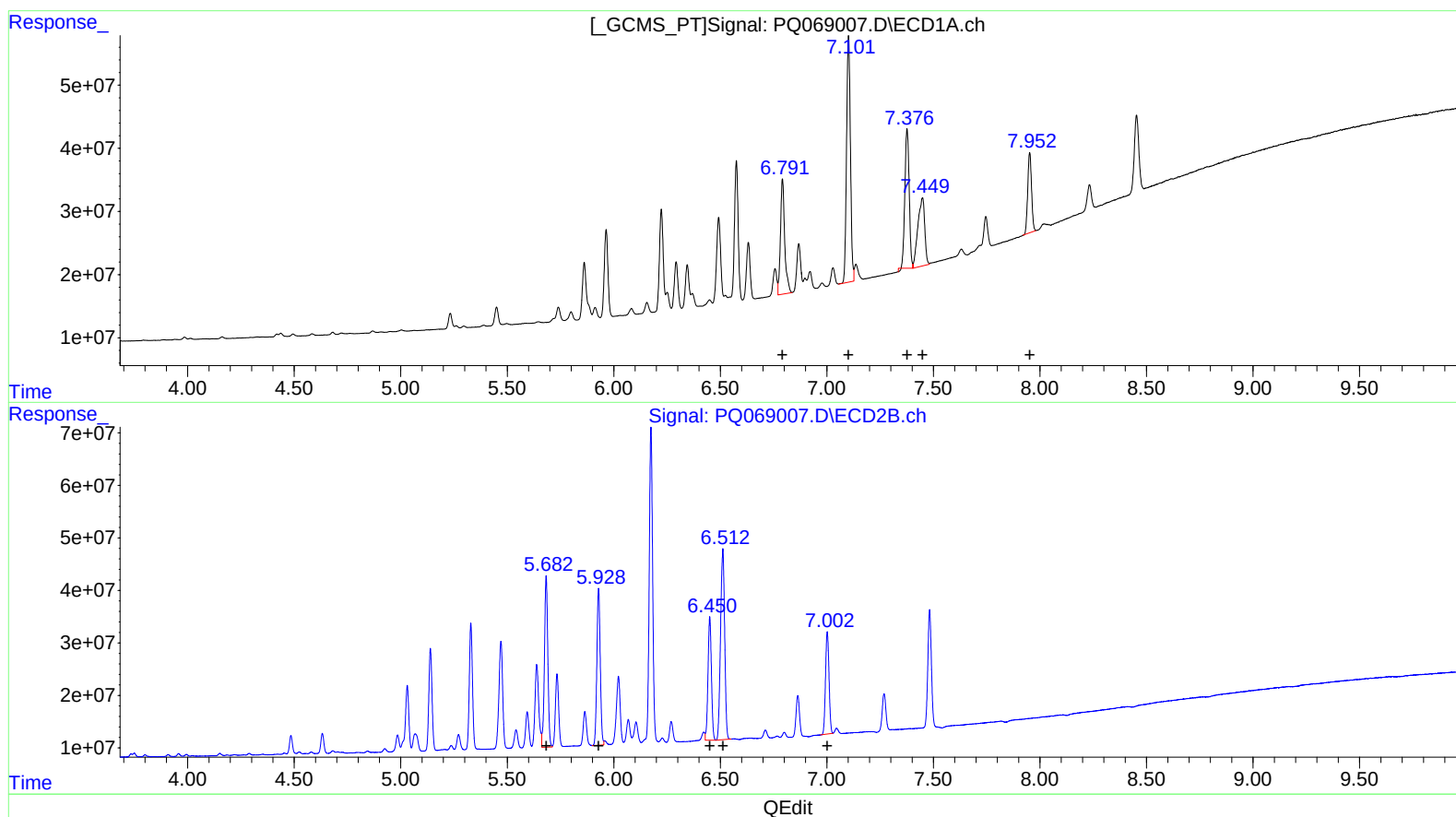
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC400

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:24:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

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
 6.79 253233637 400.00
 7.10 492629294 400.00
 7.38 321648133 400.00
 7.45 241970489 400.00
 7.95 158139925 400.00

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 361092141 400.00
 5.93 329482924 400.00
 6.45 263911016 400.00
 6.51 488656584 400.00
 7.00 223306805 400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 01:06
 Operator : YP\AJ
 Sample : AR1262ICC400
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

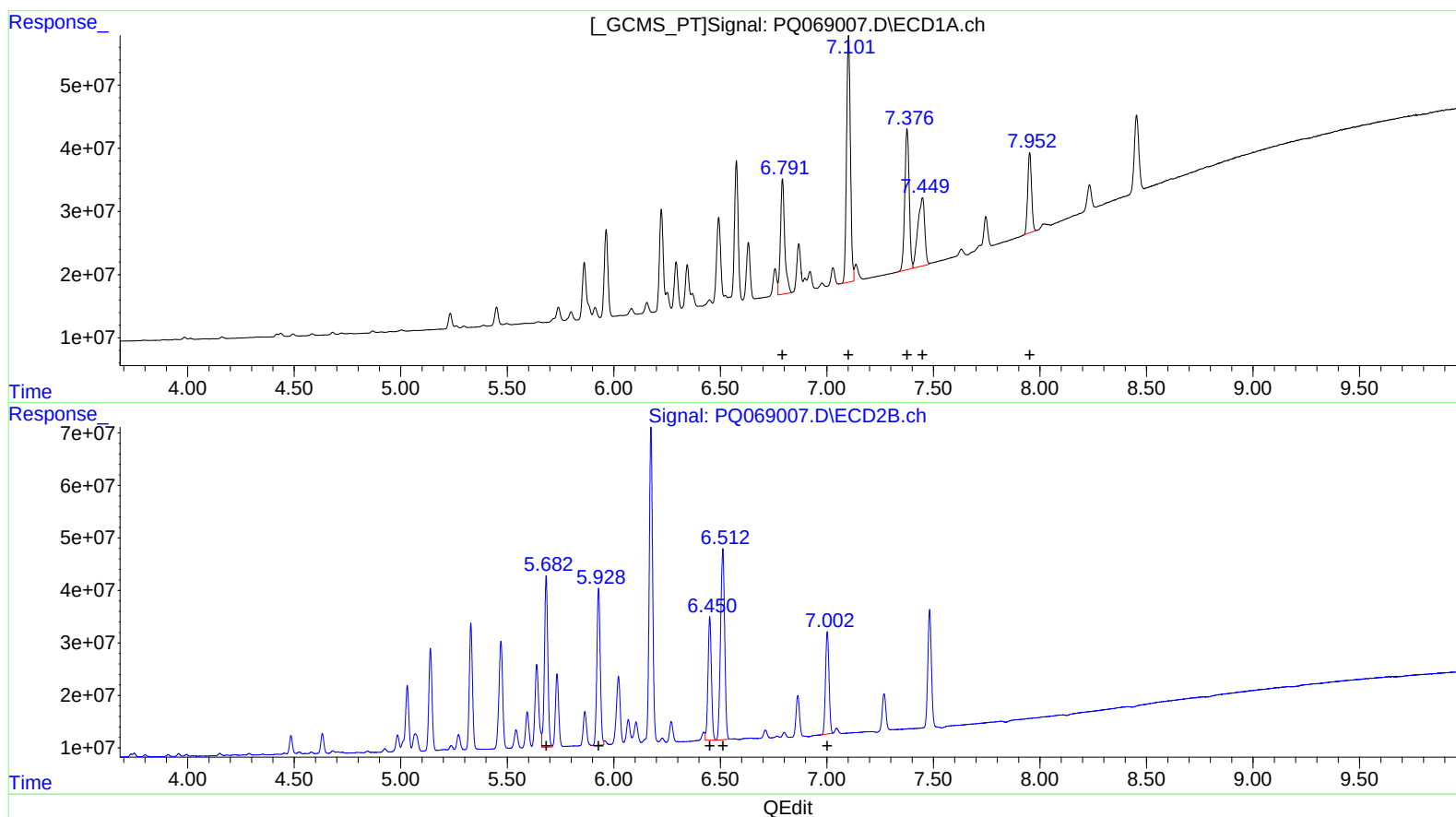
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC400

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:24:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

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 #2 (L8)
 R.T. Response Conc
 6.79 253233637 400.00
 7.10 492629294 400.00
 7.38 321635850 399.98
 7.45 241970489 400.00
 7.95 158139925 400.00

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 361092141 400.00
 5.93 329482924 400.00
 6.45 263911016 400.00
 6.51 488656584 400.00
 7.00 223306805 400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 01:21
 Operator : YP\AJ
 Sample : AR1262ICC800
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12624017

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:24:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 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...	3.331	2.741	461.5E6	484.5E6	41.166	40.719
2) SA Decachlor...	8.456	7.483	357.1E6	502.0E6	78.847	76.429
Target Compounds						
36) L8 AR-1262-1	6.793	5.683	507.7E6	680.7E6	801.955	754.076
37) L8 AR-1262-2	7.103	5.929	985.6E6	631.6E6	800.302	766.747
38) L8 AR-1262-3	7.377	6.451	633.9E6	495.7E6	788.256m	751.318
39) L8 AR-1262-4	7.452	6.512	484.5E6	906.1E6	800.903	741.694
40) L8 AR-1262-5	7.954	7.003	315.7E6	422.1E6	798.577	756.137

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 01:21
Operator : YP\AJ
Sample : AR1262ICC800
Misc :
ALS Vial : 36 Sample Multiplier: 1

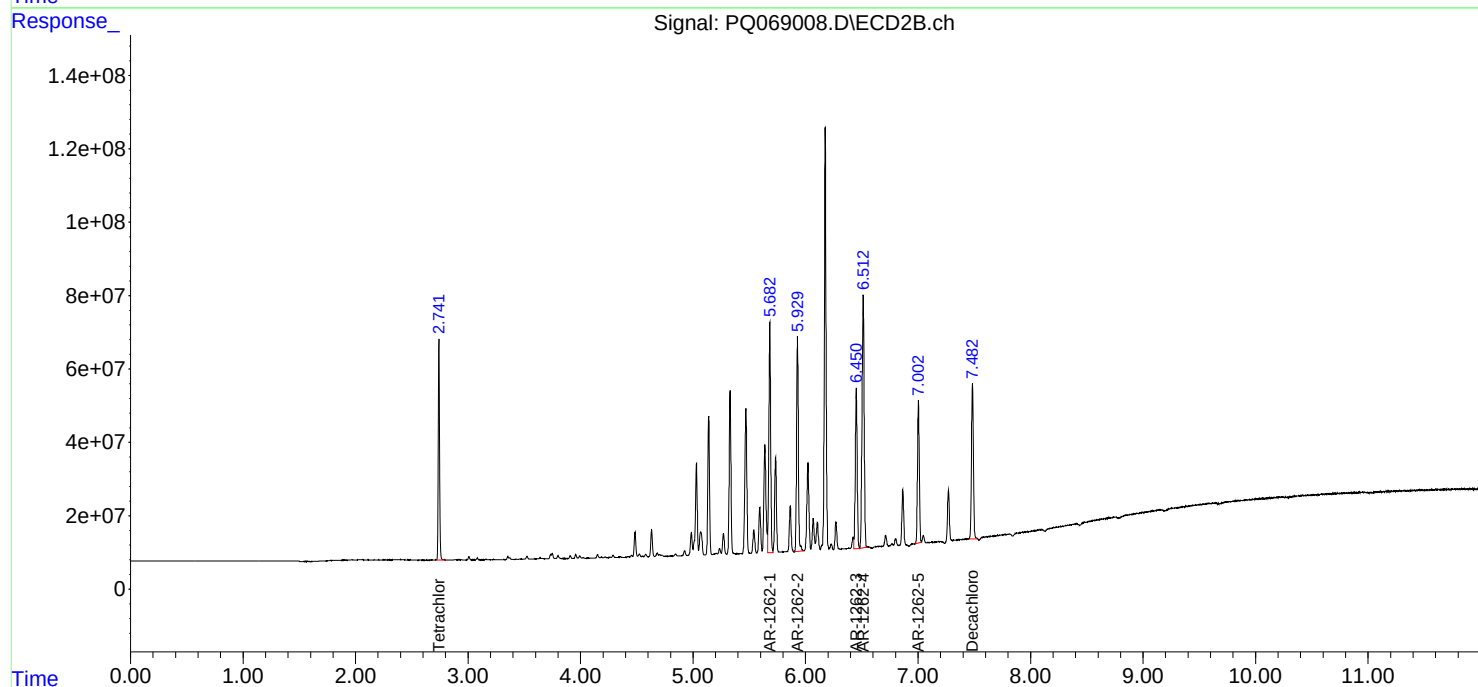
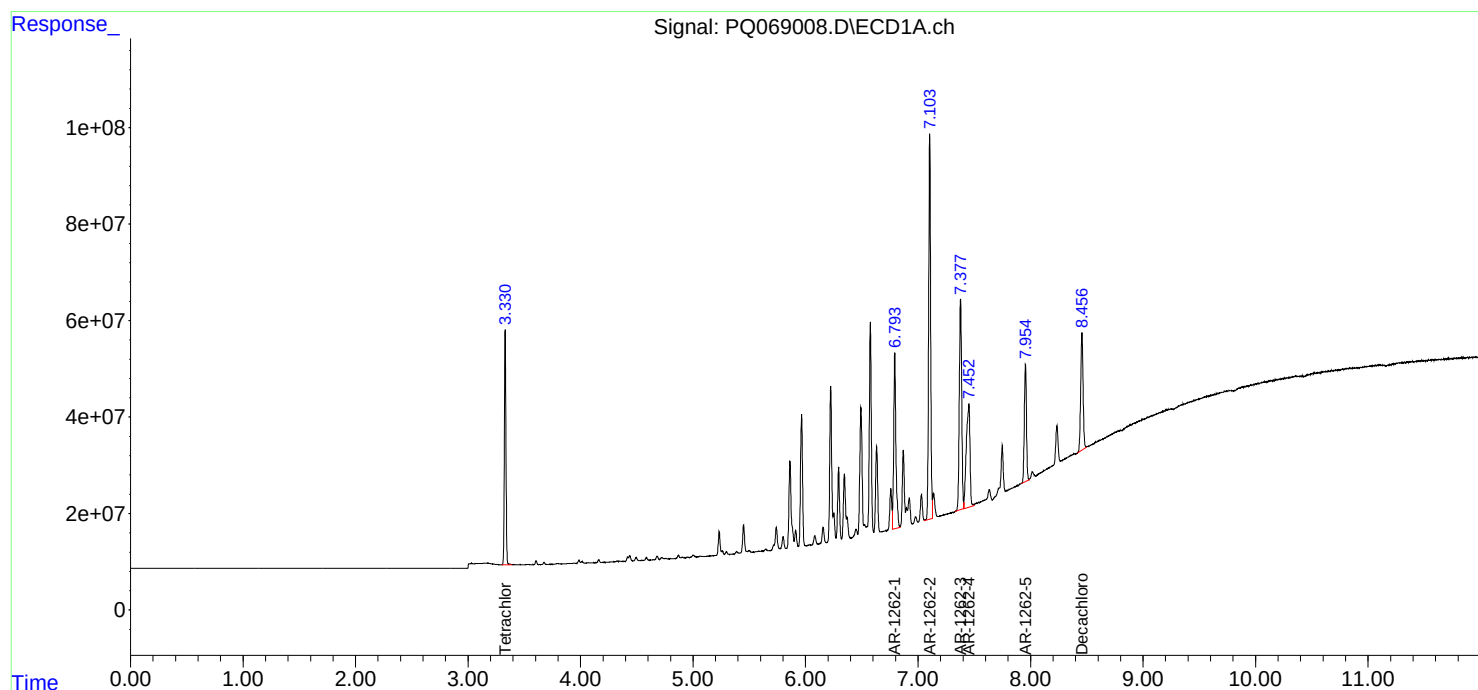
Instrument :
ECD_Q
ClientSampleId :
AR12624017

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:24:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:20:06 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\PQ100724\
 Data File : PQ069008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 01:21
 Operator : YP\AJ
 Sample : AR1262ICC800
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

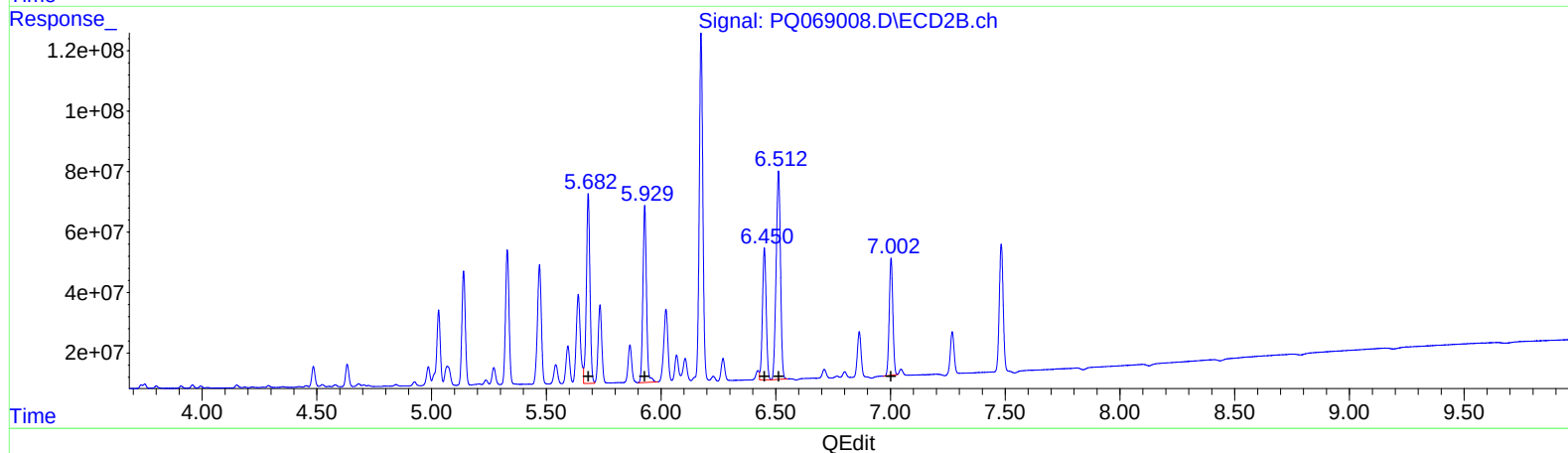
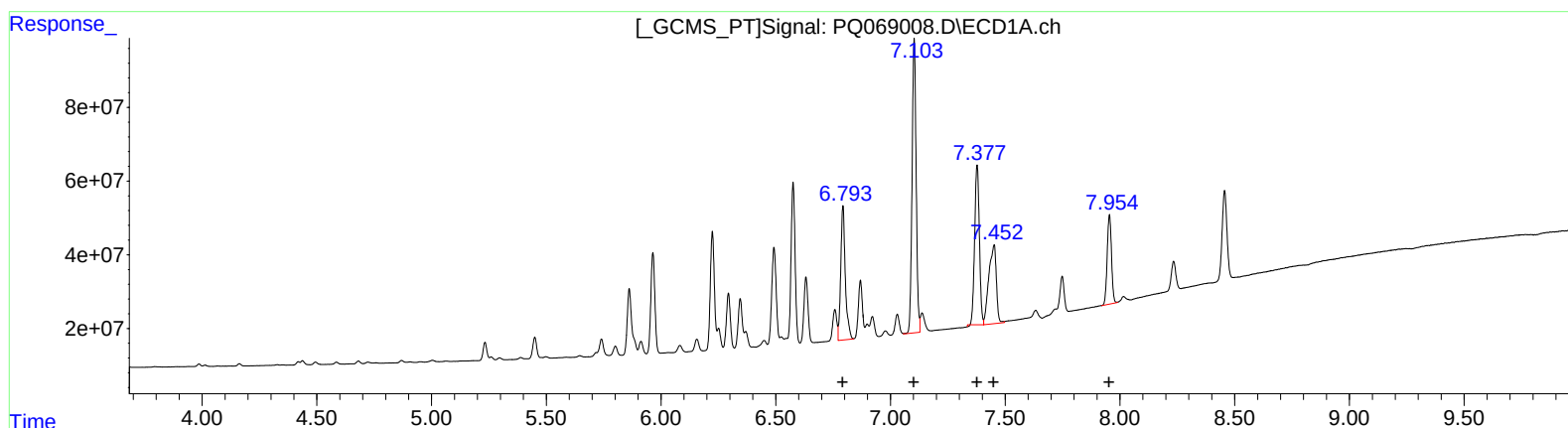
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC800

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:24:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

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
 6.79 507704967 801.96
 7.10 985630444 800.30
 7.38 633007949 787.21
 7.45 484486935 800.90
 7.95 315717369 798.58

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 680727056 754.08
 5.93 631574809 766.75
 6.45 495702736 751.32
 6.51 906084403 741.69
 7.00 422126358 756.14

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 01:21
 Operator : YP\AJ
 Sample : AR1262ICC800
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

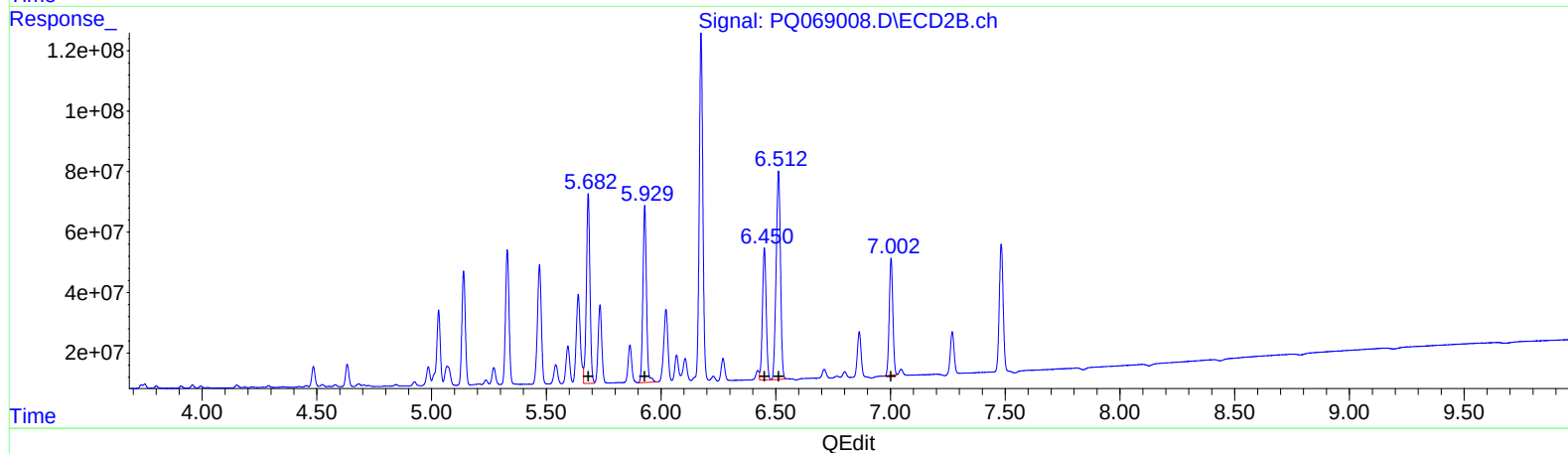
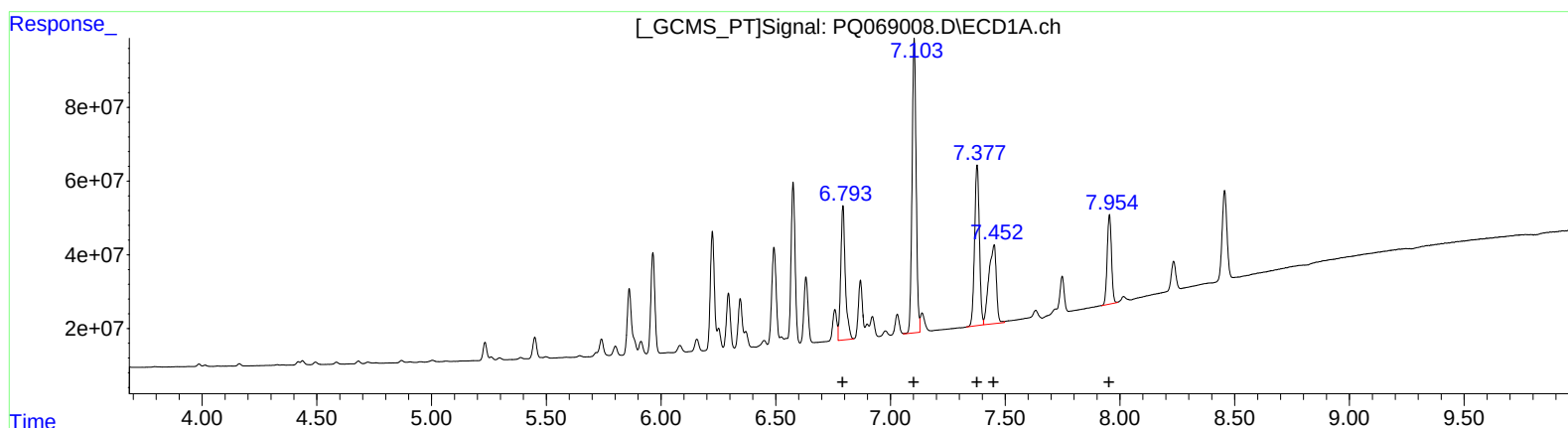
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC800

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:24:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

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
 6.79 507704967 801.96
 7.10 985630444 800.30
 7.38 633852305 788.26
 7.45 484486935 800.90
 7.95 315717369 798.58

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 680727056 754.08
 5.93 631574809 766.75
 6.45 495702736 751.32
 6.51 906084403 741.69
 7.00 422126358 756.14

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 01:35
 Operator : YP\AJ
 Sample : AR1262ICC1600
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12625018

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:24:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 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...	3.331	2.742	889.9E6	936.3E6	79.378	78.694
2) SA Decachlor...	8.455	7.484	669.0E6	931.2E6	147.691	141.782
Target Compounds						
36) L8 AR-1262-1	6.792	5.683	967.2E6	1266.8E6	1527.776	1403.352
37) L8 AR-1262-2	7.103	5.929	1890.0E6	1178.1E6	1534.595	1430.195
38) L8 AR-1262-3	7.376	6.451	1213.0E6	918.9E6	1508.499m	1392.809
39) L8 AR-1262-4	7.450	6.512	915.6E6	1698.2E6	1513.547	1390.085
40) L8 AR-1262-5	7.953	7.003	593.2E6	791.9E6	1500.319	1418.441

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 01:35
Operator : YP\AJ
Sample : AR1262ICC1600
Misc :
ALS Vial : 37 Sample Multiplier: 1

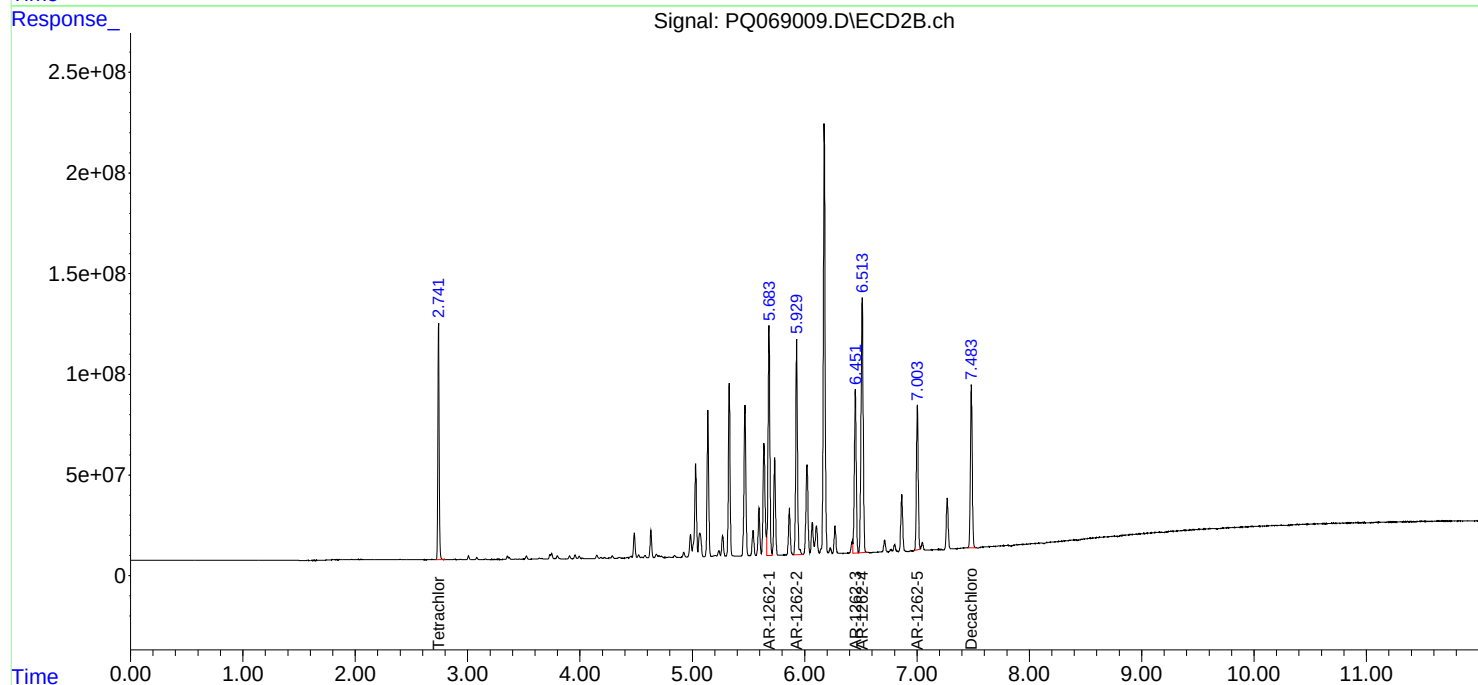
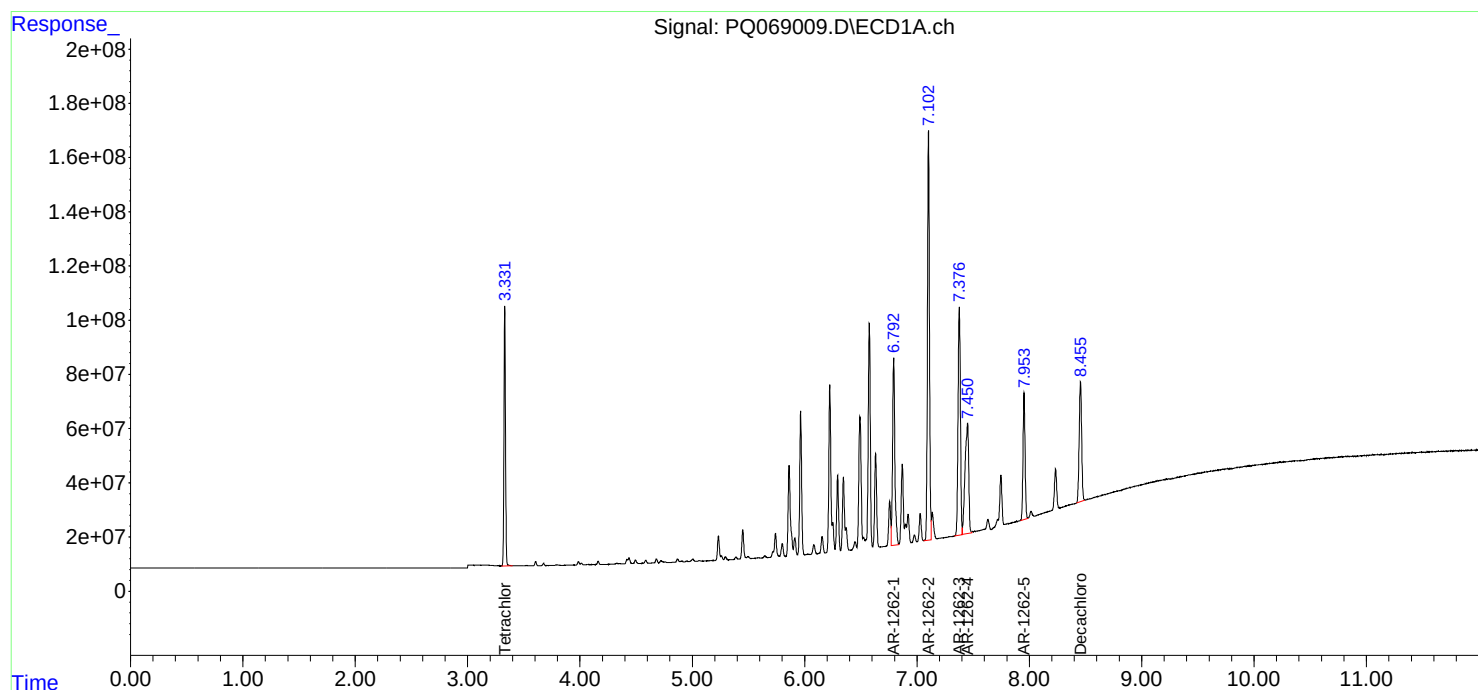
Instrument :
ECD_Q
ClientSampleId :
AR12625018

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:24:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:20:06 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\PQ100724\
 Data File : PQ069009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 01:35
 Operator : YP\AJ
 Sample : AR1262ICC1600
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

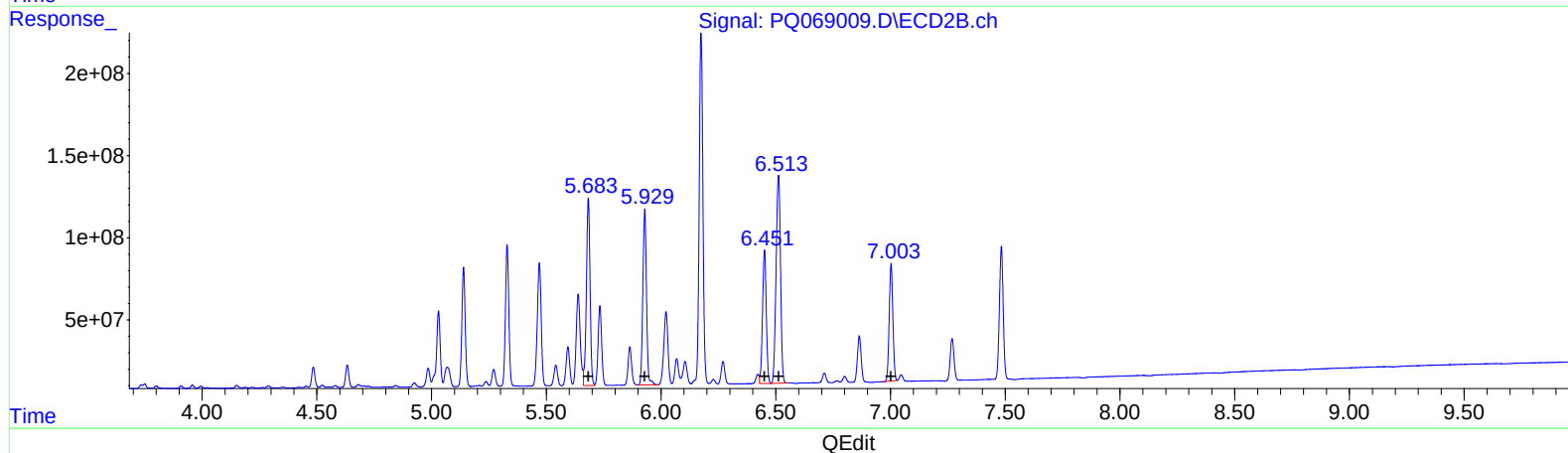
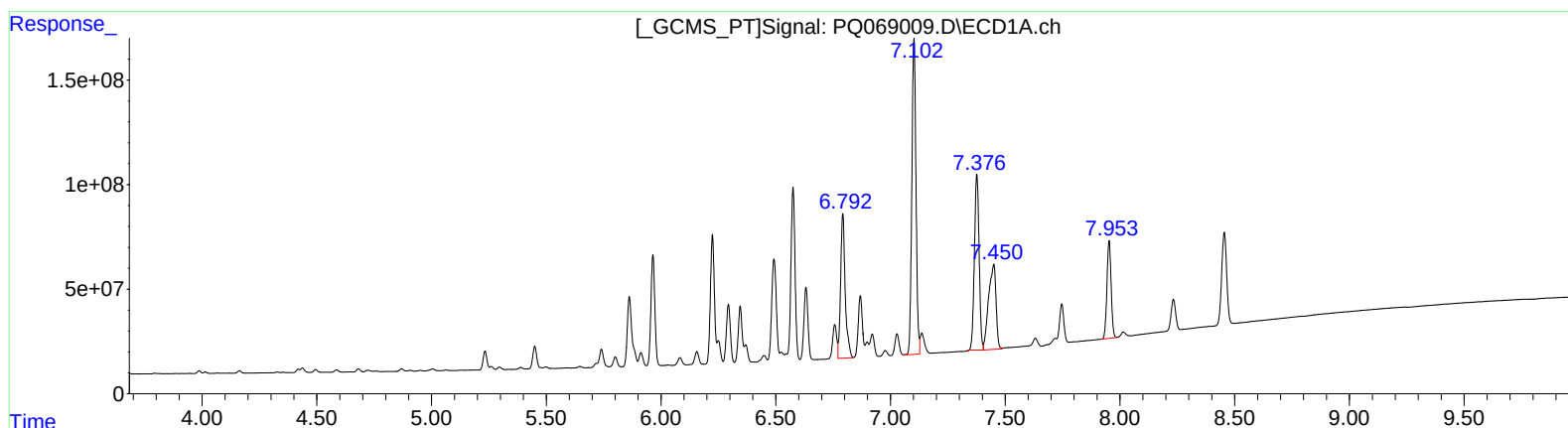
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC1600

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:24:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

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
 6.79 967210511 1527.78
 7.10 1889966411 1534.60
 7.38 1208537232 1502.93
 7.45 915584408 1513.55
 7.95 593150675 1500.32

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 1266848226 1403.35
 5.93 1178062372 1430.20
 6.45 918943855 1392.81
 6.51 1698185690 1390.09
 7.00 791869047 1418.44

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 01:35
 Operator : YP\AJ
 Sample : AR1262ICC1600
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

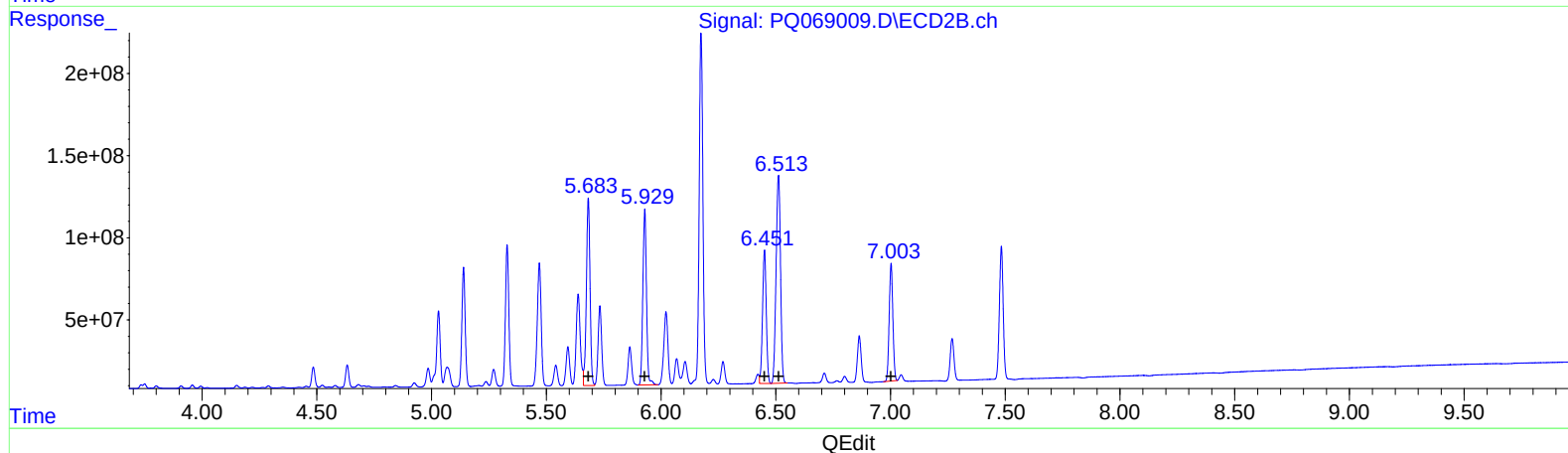
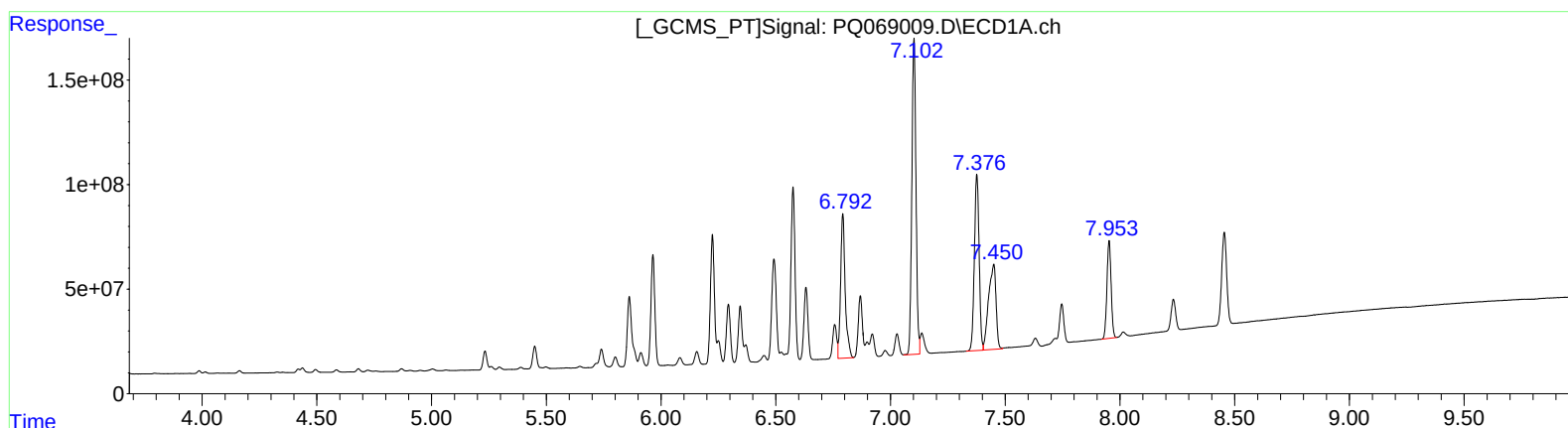
Instrument :
 ECD_Q
 LabSampleId :
 AR1262ICC1600

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:24:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:20:06 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



(36) AR-1262-1 (L8)
 R.T. Response Conc
 6.79 967210511 1527.78
 7.10 1889966411 1534.60
 7.38 1213014409 1508.50
 7.45 915584408 1513.55
 7.95 593150675 1500.32

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 5.68 1266848226 1403.35
 5.93 1178062372 1430.20
 6.45 918943855 1392.81
 6.51 1698185690 1390.09
 7.00 791869047 1418.44

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 01:50
 Operator : YP\AJ
 Sample : AR1268ICC100
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12681019

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:48:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:47:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.331	2.742	65205627	69609714	5.475	5.585
2) SA Decachlor...	8.456	7.482	111.6E6	159.9E6	10.597	10.838
Target Compounds						
41) L9 AR-1268-1	7.374	6.451	141.4E6	197.5E6	105.854m	110.389
42) L9 AR-1268-2	7.453	6.514	125.8E6	179.9E6	103.390	108.933
43) L9 AR-1268-3	7.632	6.710	106.9E6	154.3E6	104.756	109.458
44) L9 AR-1268-4	7.954	7.002	42245812	60683980	101.637	105.973
45) L9 AR-1268-5	8.234	7.268	315.7E6	455.6E6	102.636	104.857

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 01:50
Operator : YP\AJ
Sample : AR1268ICC100
Misc :
ALS Vial : 38 Sample Multiplier: 1

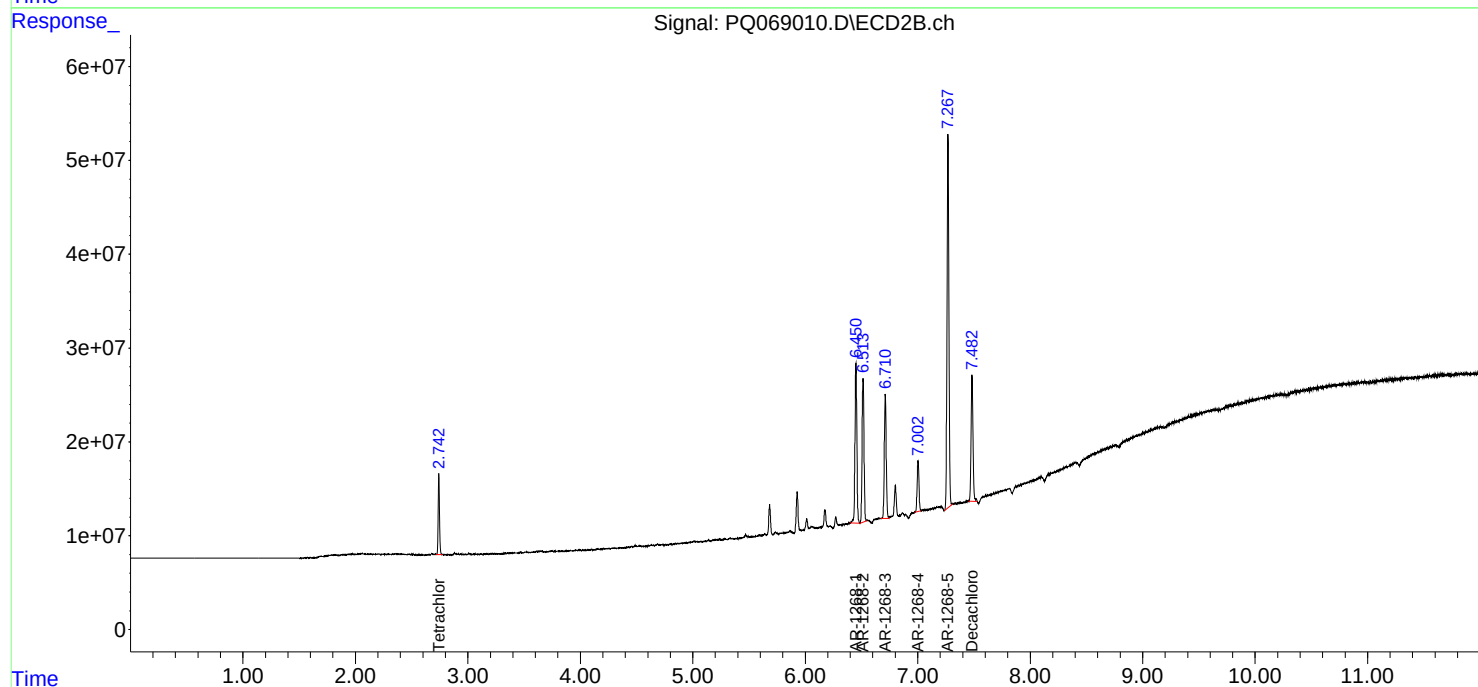
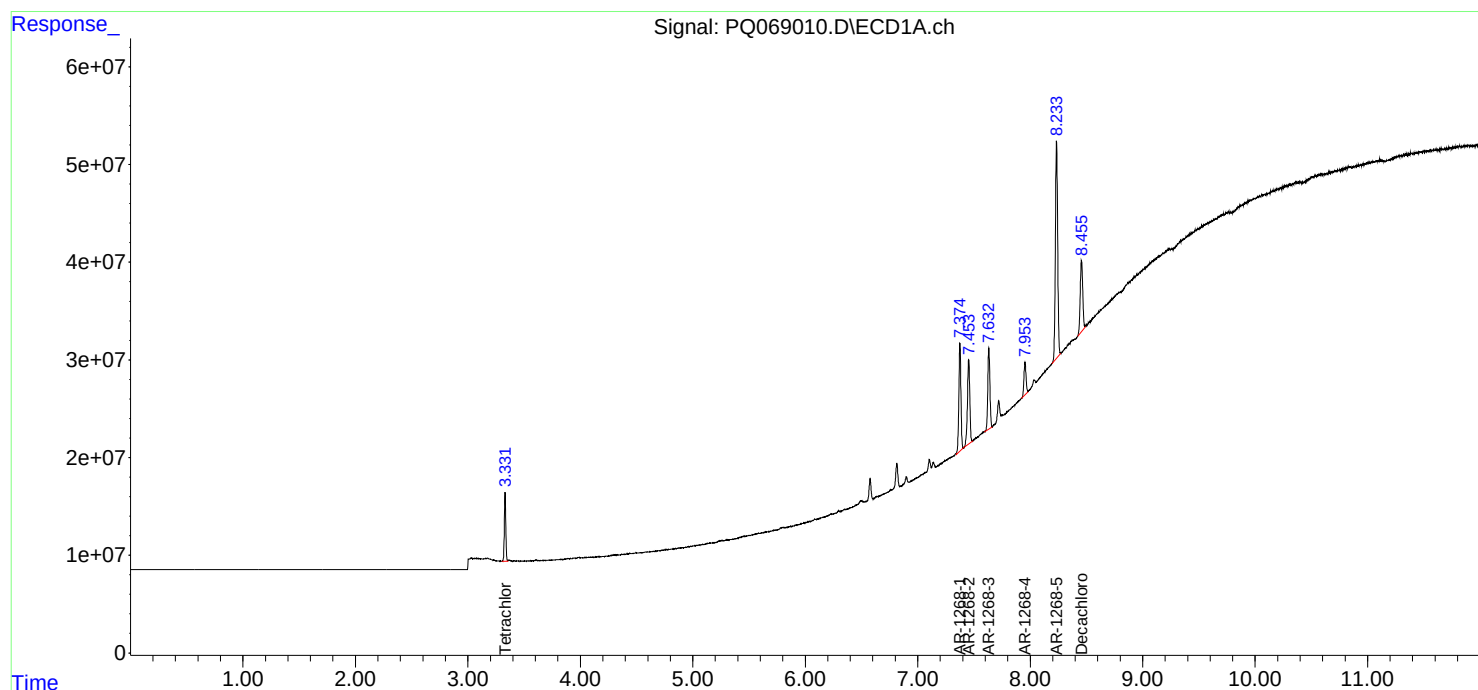
Instrument :
ECD_Q
ClientSampleId :
AR12681019

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:48:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 01:50
 Operator : YP\AJ
 Sample : AR1268ICC100
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

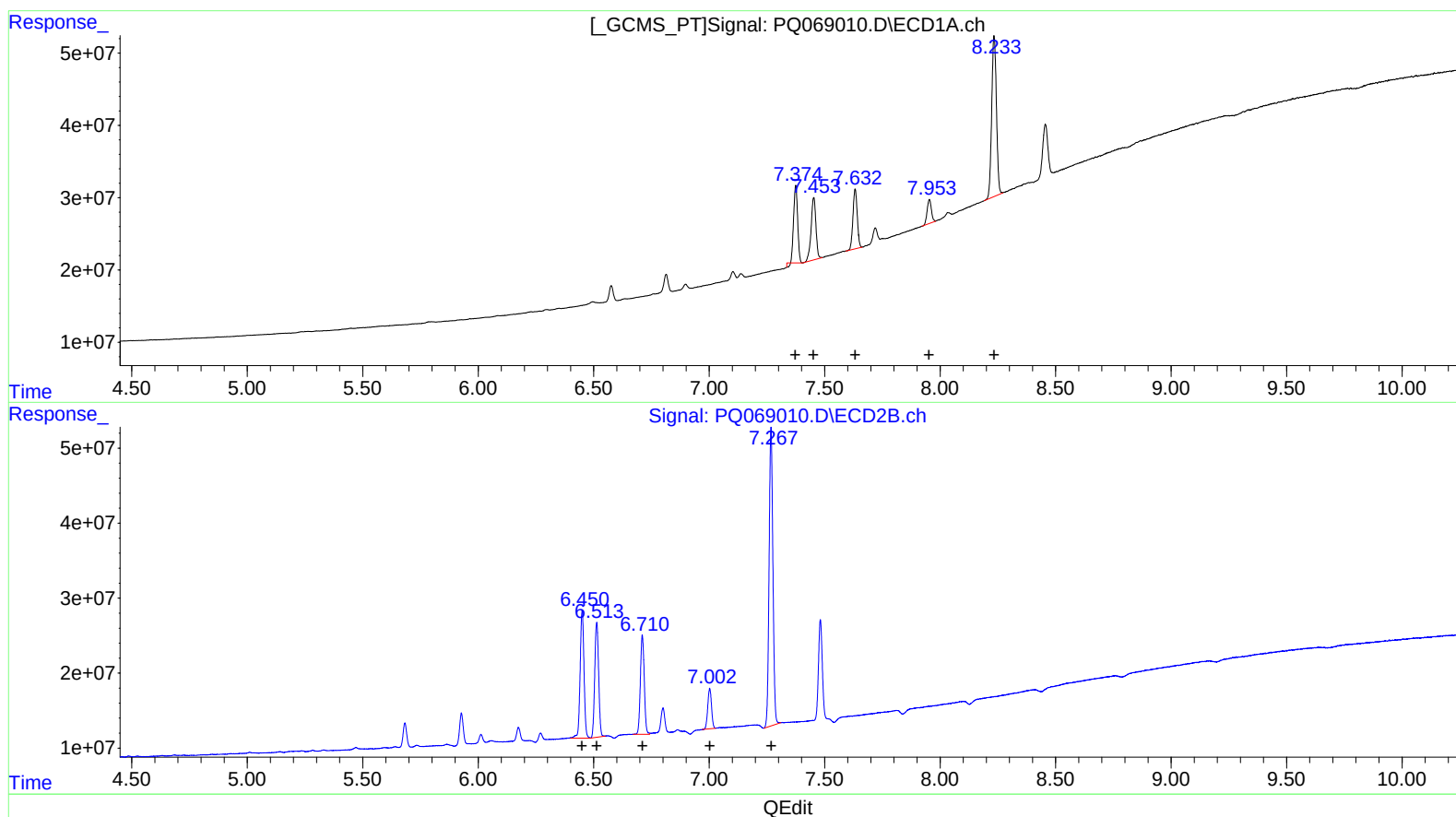
Instrument :
 ECD_Q
 LabSampleId :
 AR1268ICC100

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:48:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:47:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

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



(41) AR-1268-1 (L9)
 R.T. Response Conc
 7.37 139297724 104.29
 7.45 125817946 103.39
 7.63 106907187 104.76
 7.95 42245812 101.64
 8.23 315730054 102.64

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 6.45 197513889 110.39
 6.51 179896796 108.93
 6.71 154257155 109.46
 7.00 60683980 105.97
 7.27 455615094 104.86

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 01:50
Operator : YP\AJ
Sample : AR1268ICC100
Misc :
ALS Vial : 38 Sample Multiplier: 1

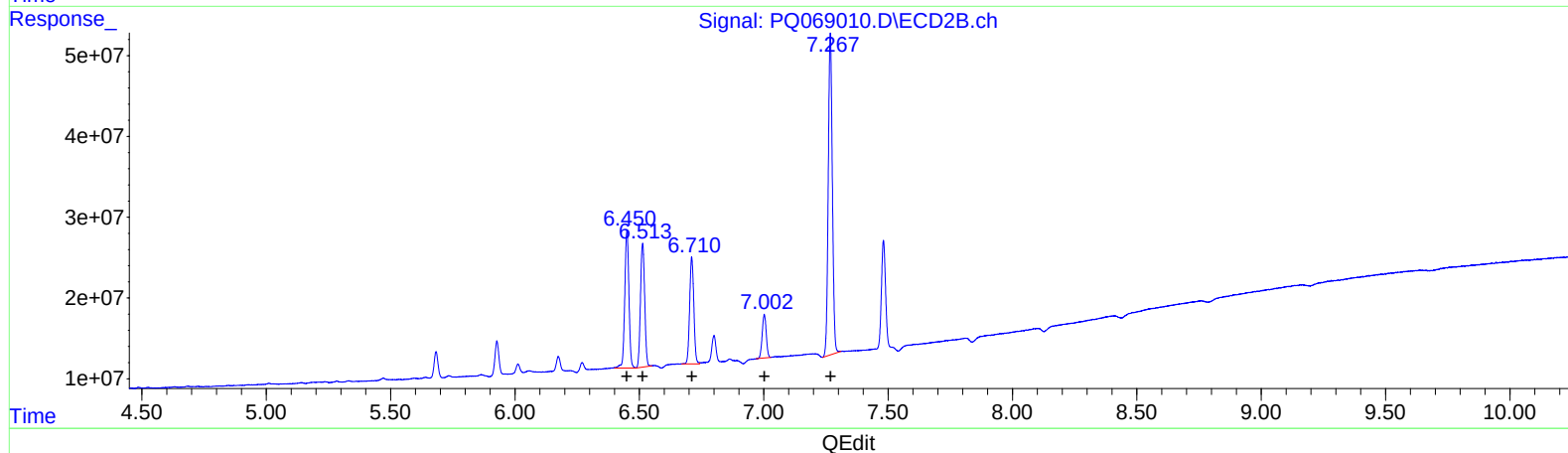
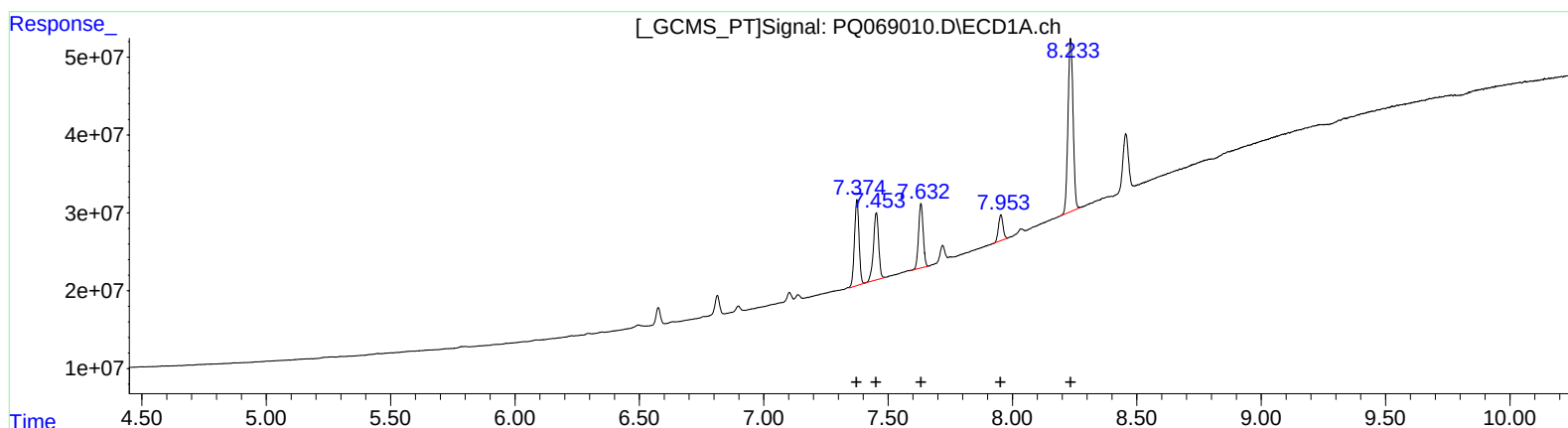
Instrument :
ECD_Q
LabSampleId :
AR1268ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:48:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(41) AR-1268-1 (L9)
R.T. Response Conc
7.37 141383646 105.85
7.45 125817946 103.39
7.63 106907187 104.76
7.95 42245812 101.64
8.23 315730054 102.64

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
6.45 197513889 110.39
6.51 179896796 108.93
6.71 154257155 109.46
7.00 60683980 105.97
7.27 455615094 104.86

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 02:05
 Operator : YP\AJ
 Sample : AR1268ICC200
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12682020

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:49:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:47:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.330	2.741	116.9E6	124.9E6	9.811	10.019
2) SA Decachlor...	8.455	7.482	220.0E6	321.2E6	20.902	21.772
Target Compounds						
41) L9 AR-1268-1	7.374	6.451	272.8E6	377.2E6	204.236m	210.828
42) L9 AR-1268-2	7.453	6.513	248.9E6	347.0E6	204.505	210.106
43) L9 AR-1268-3	7.632	6.712	207.5E6	301.2E6	203.340	213.739
44) L9 AR-1268-4	7.954	7.003	85915031	123.2E6	206.698	215.087
45) L9 AR-1268-5	8.233	7.268	632.2E6	916.8E6	205.511	210.997

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 02:05
Operator : YP\AJ
Sample : AR1268ICC200
Misc :
ALS Vial : 39 Sample Multiplier: 1

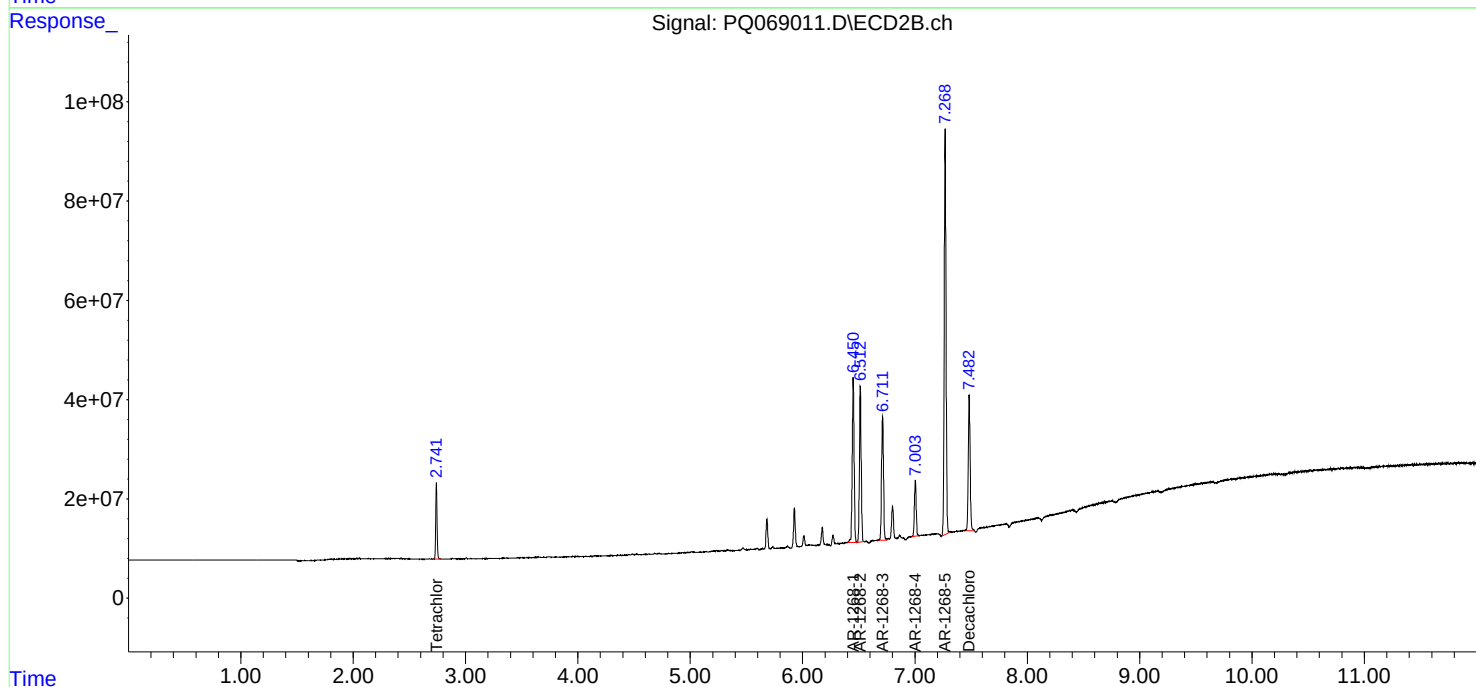
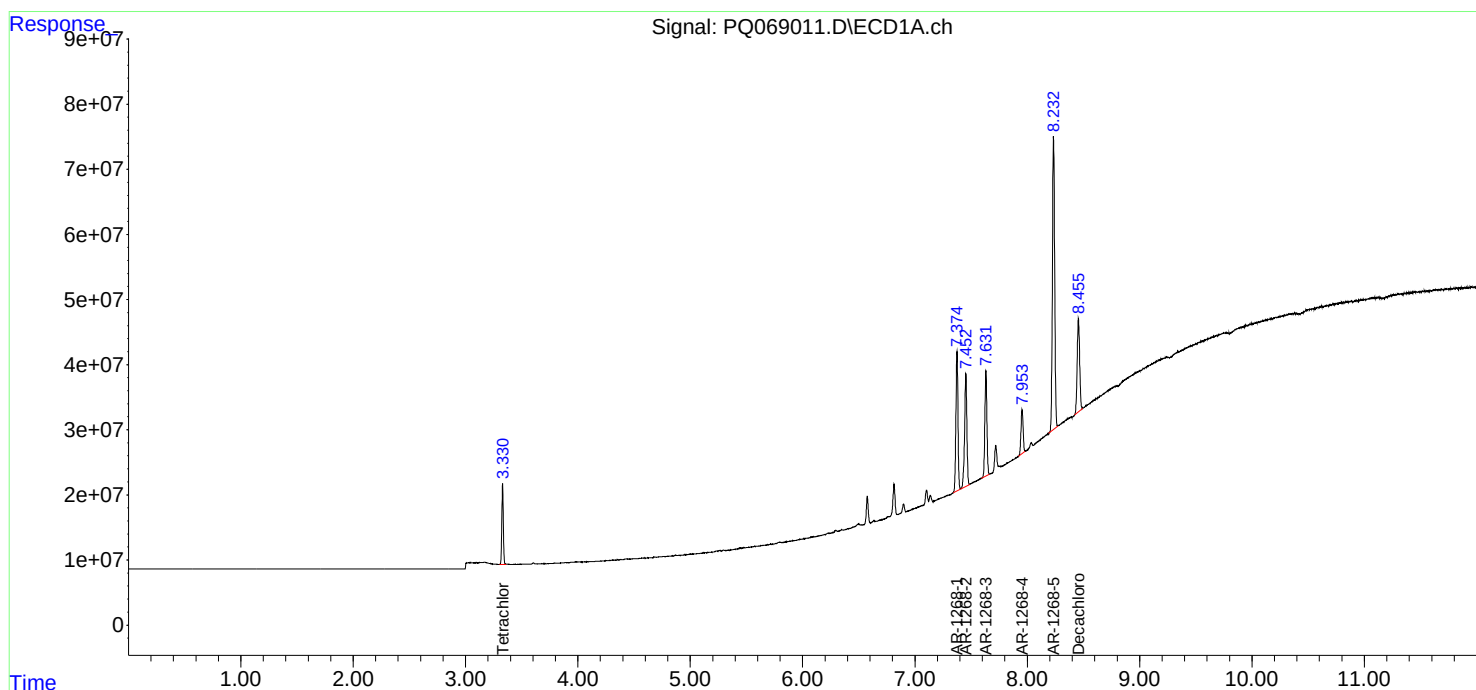
Instrument :
ECD_Q
ClientSampleId :
AR12682020

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:49:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



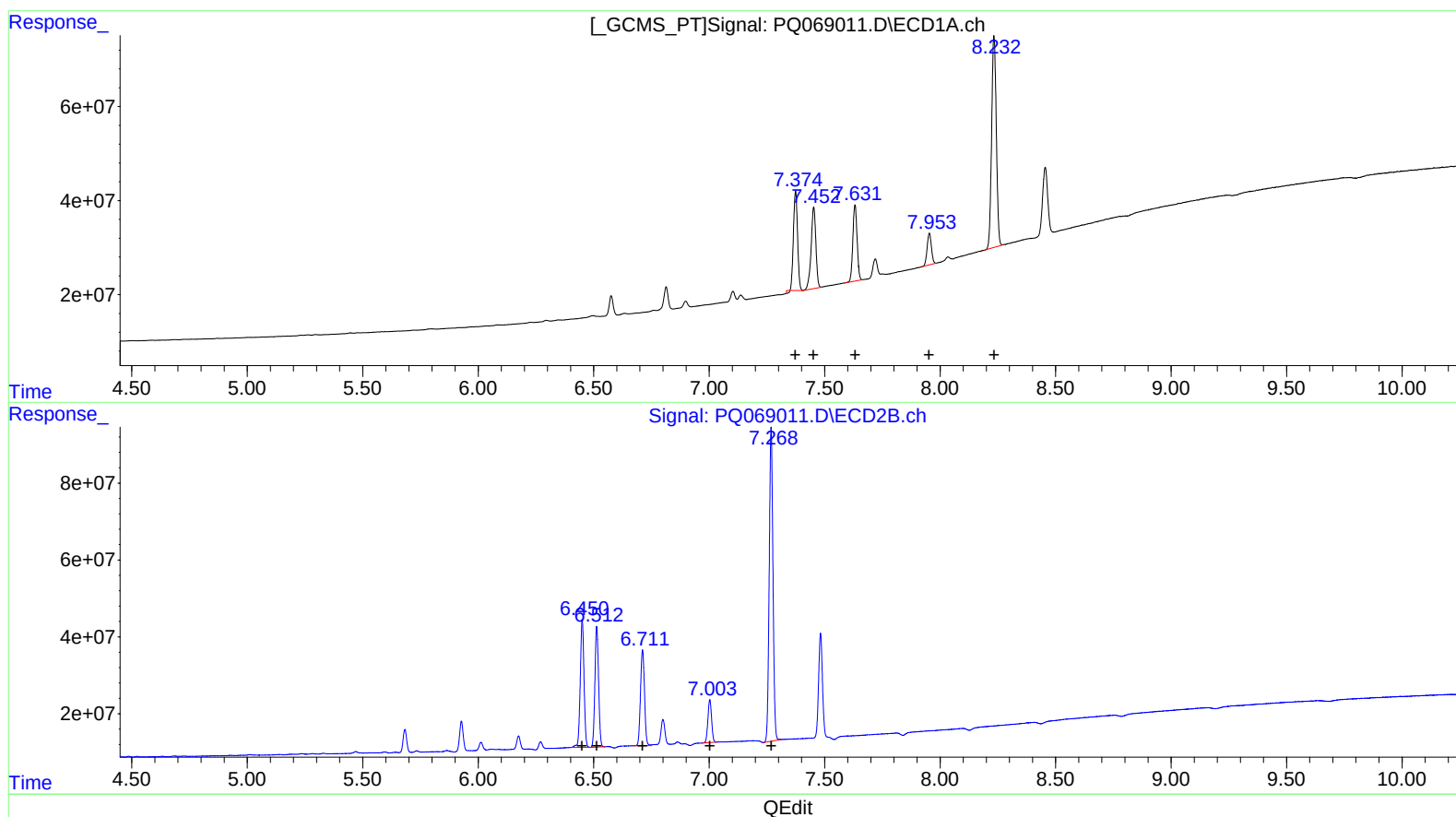
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 02:05
Operator : YP\AJ
Sample : AR1268ICC200
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1268ICC200

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:49:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(41) AR-1268-1 (L9)
R.T. Response Conc
7.37 273082154 204.46
7.45 248867290 204.50
7.63 207516913 203.34
7.95 85915031 206.70
8.23 632197459 205.51

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
6.45 377223598 210.83
6.51 346979821 210.11
6.71 301219656 213.74
7.00 123166183 215.09
7.27 916799437 211.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 02:05
Operator : YP\AJ
Sample : AR1268ICC200
Misc :
ALS Vial : 39 Sample Multiplier: 1

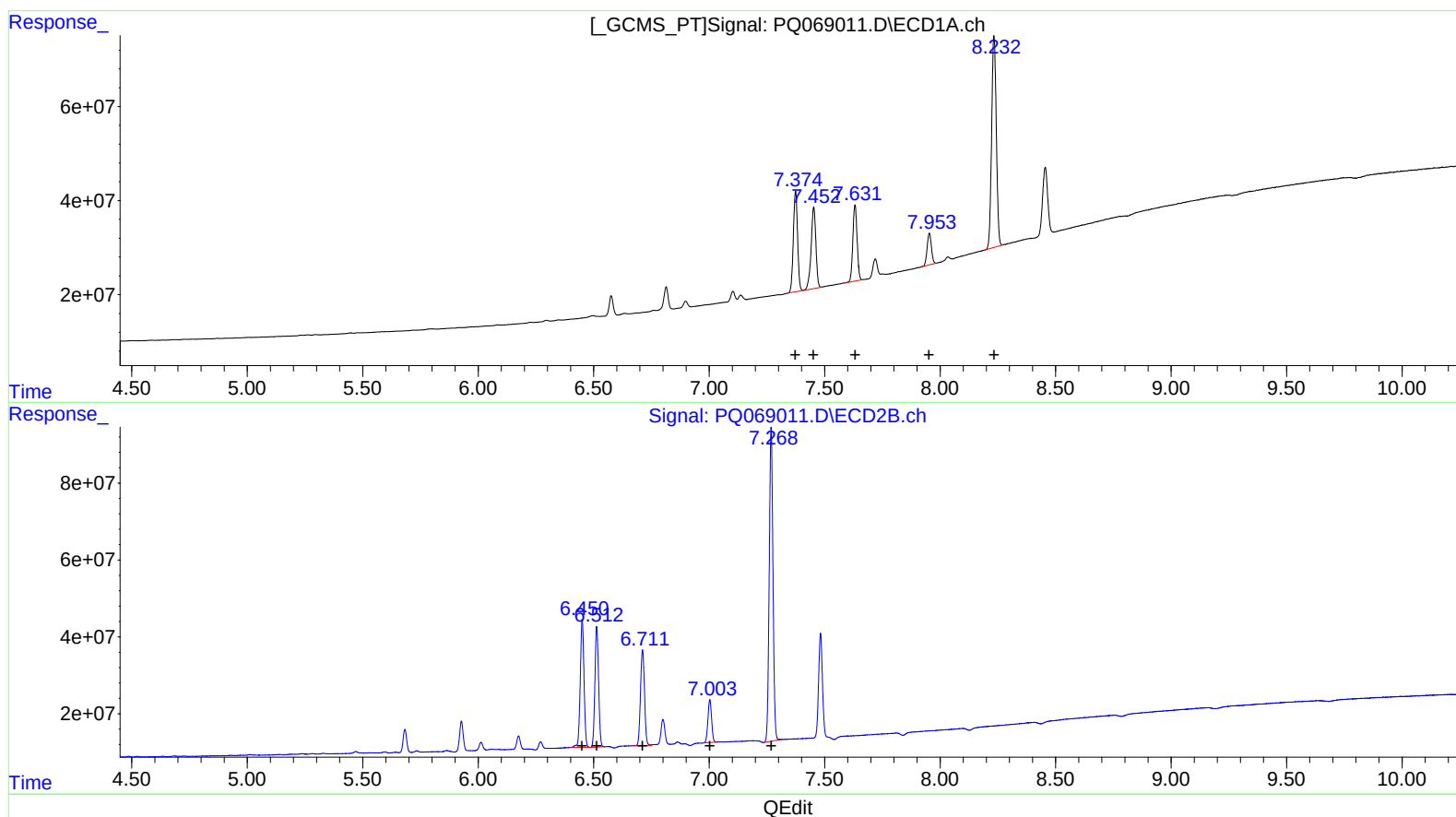
Instrument :
ECD_Q
LabSampleId :
AR1268ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:49:09 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(41) AR-1268-1 #2 (L9)
R.T. Response Conc
7.37 272786428 204.24
7.45 248867290 204.50
7.63 207516913 203.34
7.95 85915031 206.70
8.23 632197459 205.51

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
6.45 377223598 210.83
6.51 346979821 210.11
6.71 301219656 213.74
7.00 123166183 215.09
7.27 916799437 211.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 02:19
 Operator : YP\AJ
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12683021

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:49:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:47:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.331	2.741	238.2E6	249.3E6	20.000	20.000
2) SA Decachlor...	8.455	7.483	421.1E6	590.1E6	40.000	40.000
Target Compounds						
41) L9 AR-1268-1	7.372	6.449	534.5E6	714.8E6	400.211m	399.470m
42) L9 AR-1268-2	7.451	6.514	486.8E6	660.6E6	400.000	400.000
43) L9 AR-1268-3	7.632	6.711	408.2E6	563.7E6	400.000	400.000
44) L9 AR-1268-4	7.952	7.002	166.3E6	229.1E6	400.000	400.000
45) L9 AR-1268-5	8.233	7.268	1230.5E6	1738.0E6	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\PQ100724\
Data File : PQ069012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 02:19
Operator : YP\AJ
Sample : AR1268ICC400
Misc :
ALS Vial : 40 Sample Multiplier: 1

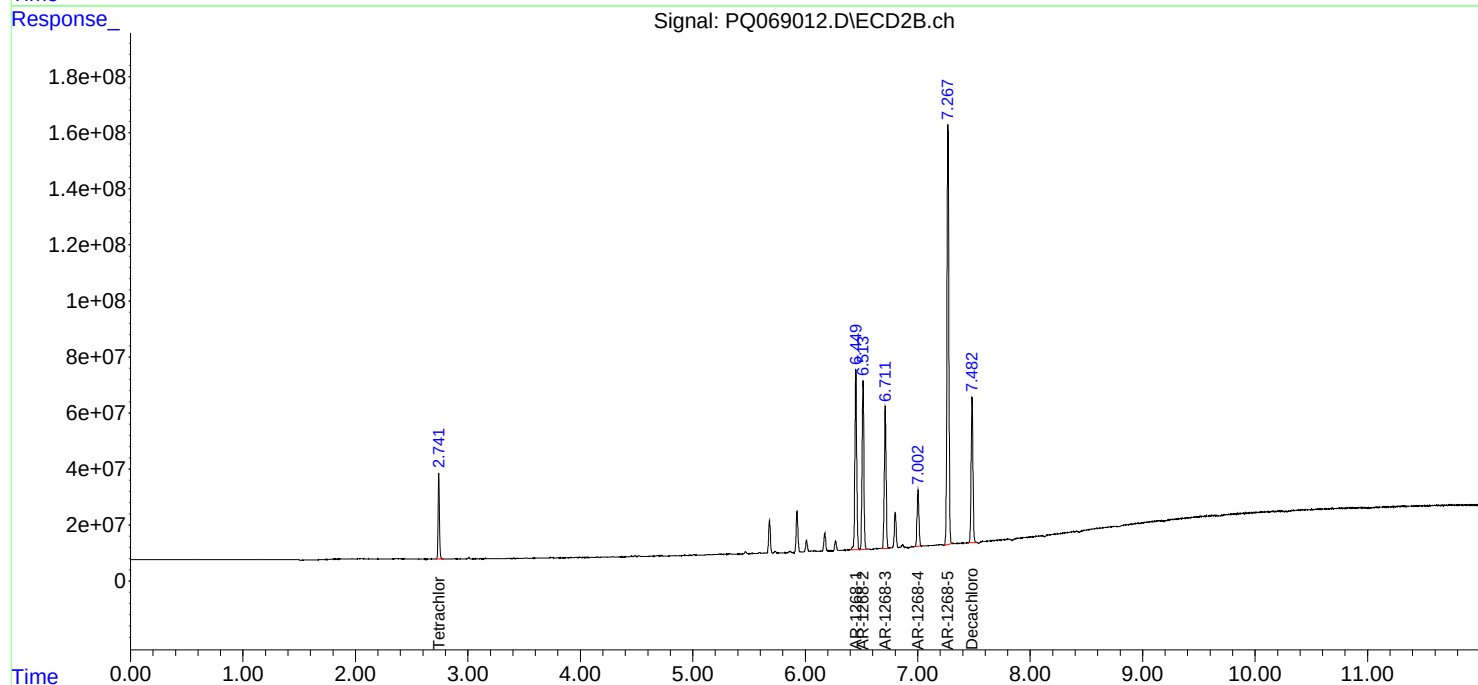
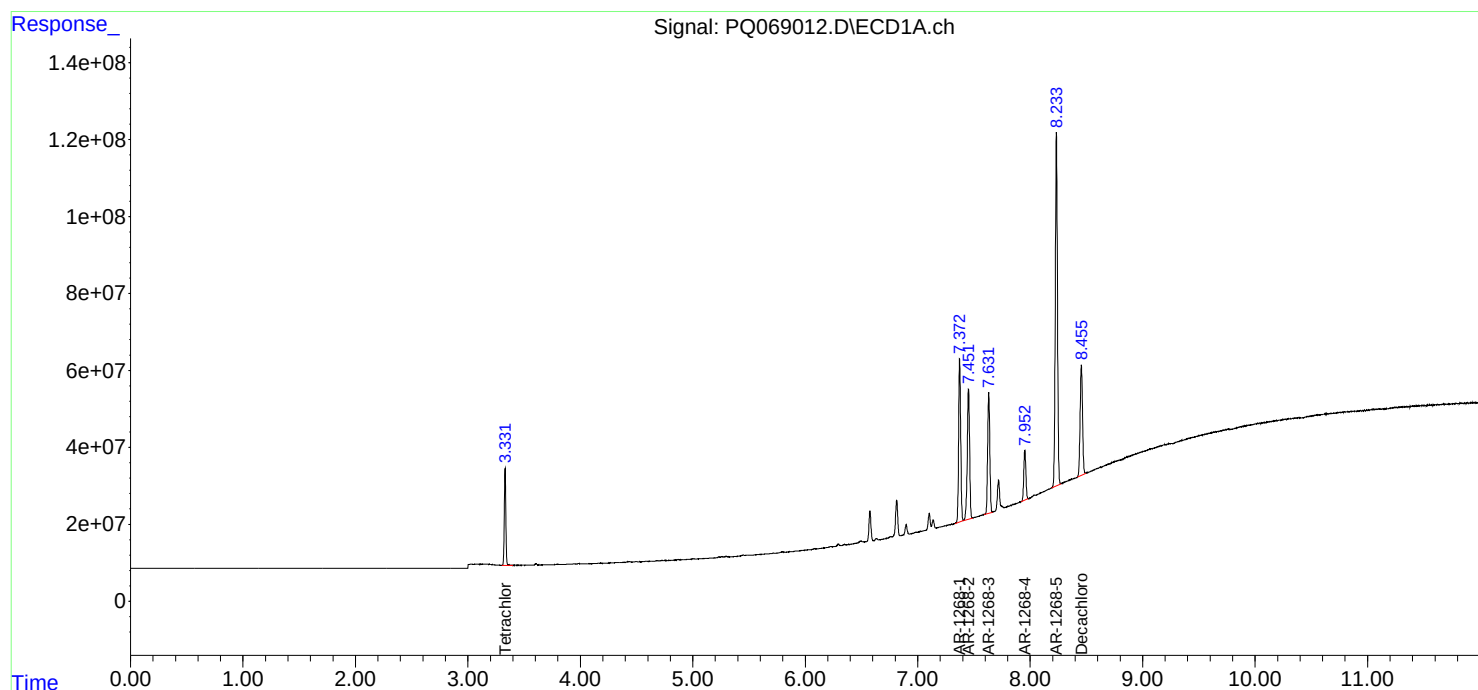
Instrument :
ECD_Q
ClientSampleId :
AR12683021

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:49:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 02:19
 Operator : YP\AJ
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

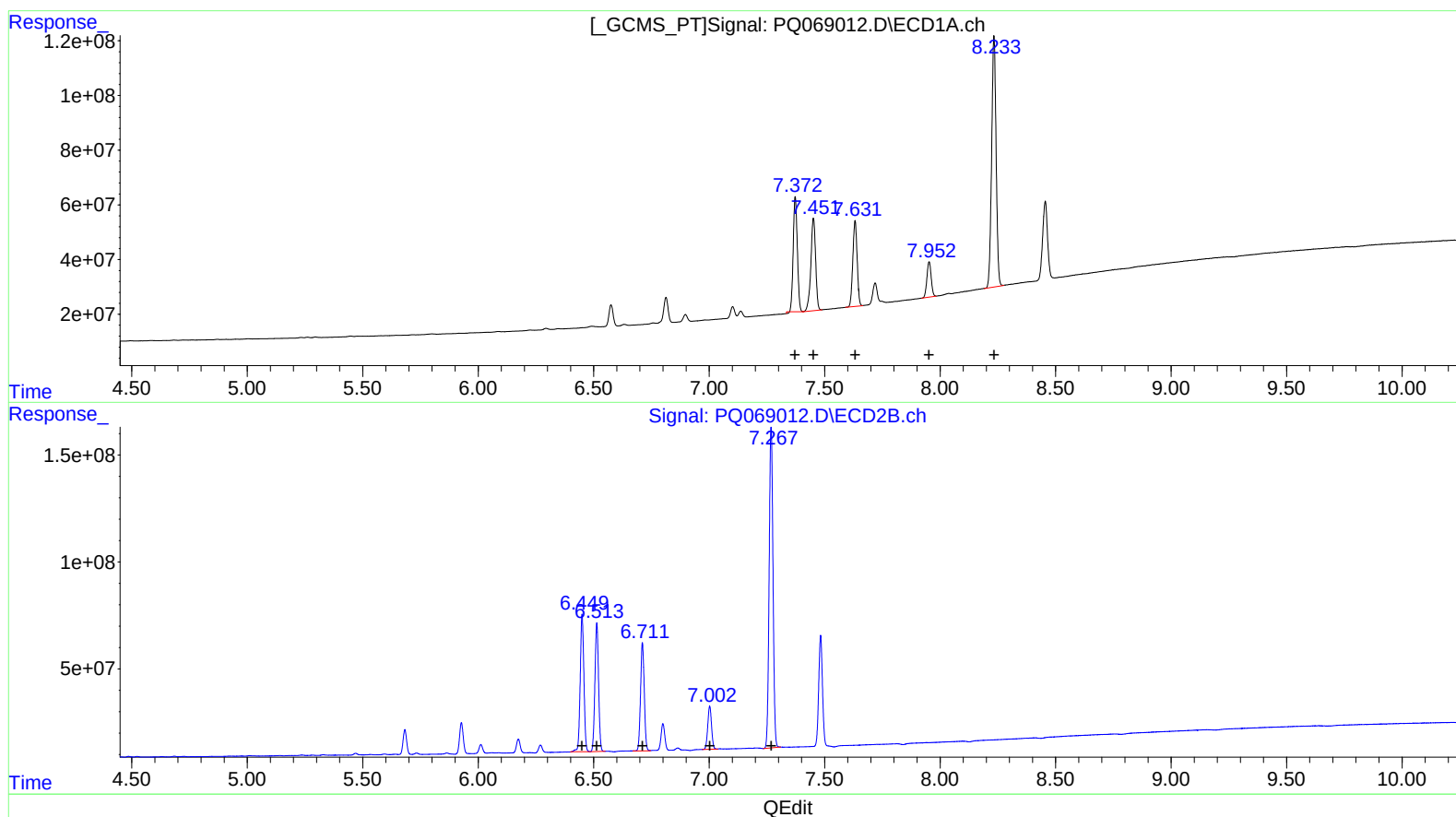
Instrument :
 ECD_Q
 LabSampleId :
 AR1268ICC400

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:49:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:47:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

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



(41) AR-1268-1 (L9)
 R.T. Response Conc
 7.37 534654992 400.30
 7.45 486771071 400.00
 7.63 408215886 400.00
 7.95 166262334 400.00
 8.23 1230486274 400.00

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 6.45 714700570 399.44
 6.51 660580692 400.00
 6.71 563714240 400.00
 7.00 229053709 400.00
 7.27 1738035370 400.00

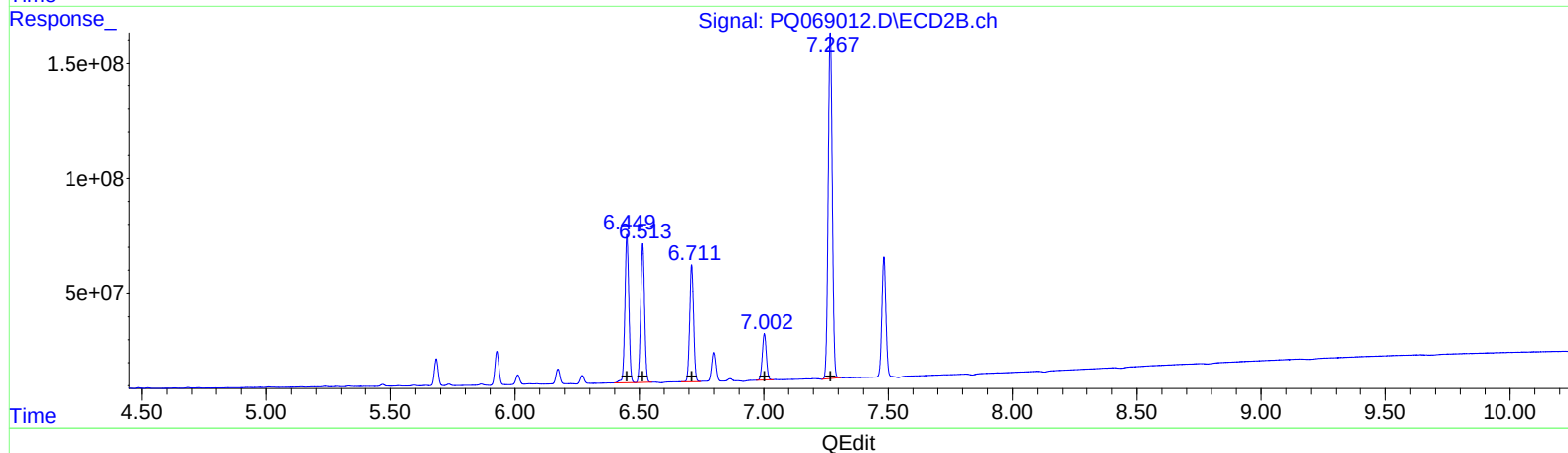
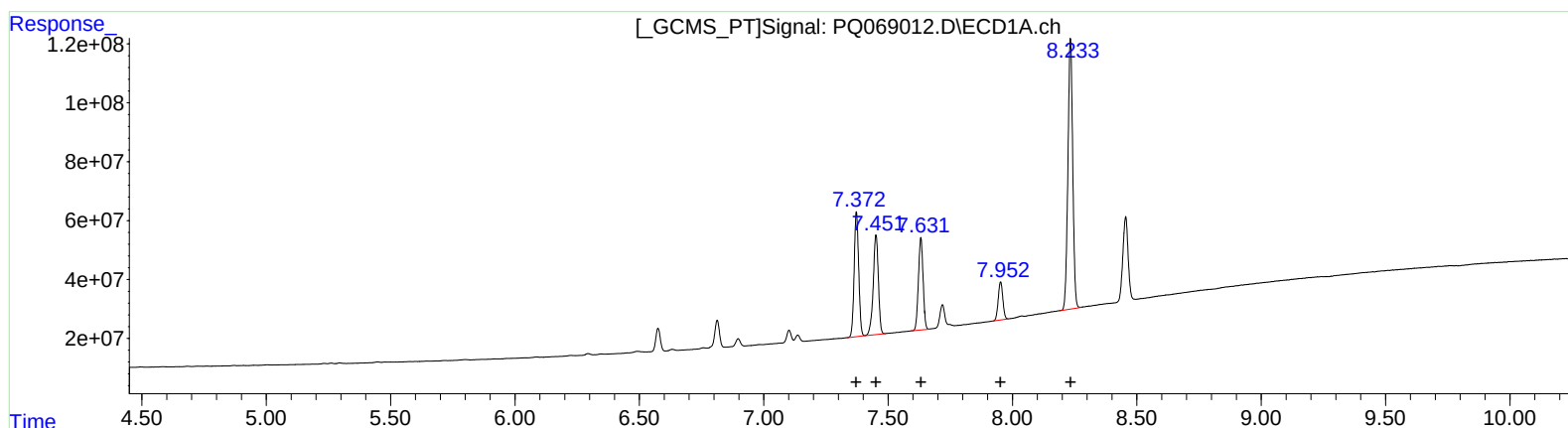
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 02:19
Operator : YP\AJ
Sample : AR1268ICC400
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1268ICC400

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:49:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(41) AR-1268-1 (L9)
R.T. Response Conc
7.37 534540045 400.21
7.45 486771071 400.00
7.63 408215886 400.00
7.95 166262334 400.00
8.23 1230486274 400.00

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
6.45 714752129 399.47
6.51 660580692 400.00
6.71 563714240 400.00
7.00 229053709 400.00
7.27 1738035370 400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 02:34
 Operator : YP\AJ
 Sample : AR1268ICC800
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12684022

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:49:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:47:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

1) SA Tetrachlo...	3.331	2.742	464.5E6	481.8E6	38.995	38.652
2) SA Decachlor...	8.456	7.482	810.5E6	1115.3E6	76.997	75.599

Target Compounds

41) L9 AR-1268-1	7.374	6.450	1038.3E6	1329.4E6	777.407m	742.965
42) L9 AR-1268-2	7.453	6.513	942.1E6	1238.3E6	774.157	749.854
43) L9 AR-1268-3	7.632	6.711	789.8E6	1056.5E6	773.952	749.663
44) L9 AR-1268-4	7.952	7.002	322.7E6	434.8E6	776.342	759.232
45) L9 AR-1268-5	8.234	7.269	2401.7E6	3327.4E6	780.723	765.774

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 02:34
Operator : YP\AJ
Sample : AR1268ICC800
Misc :
ALS Vial : 41 Sample Multiplier: 1

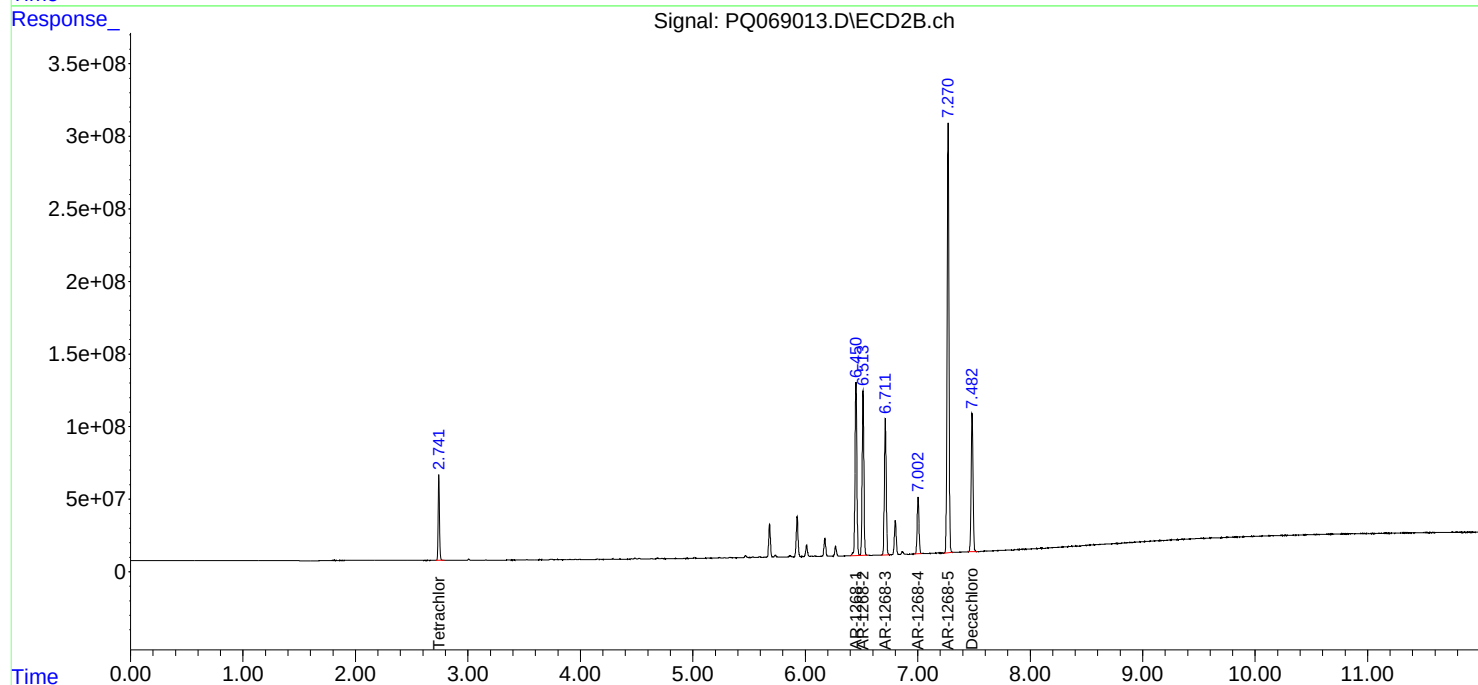
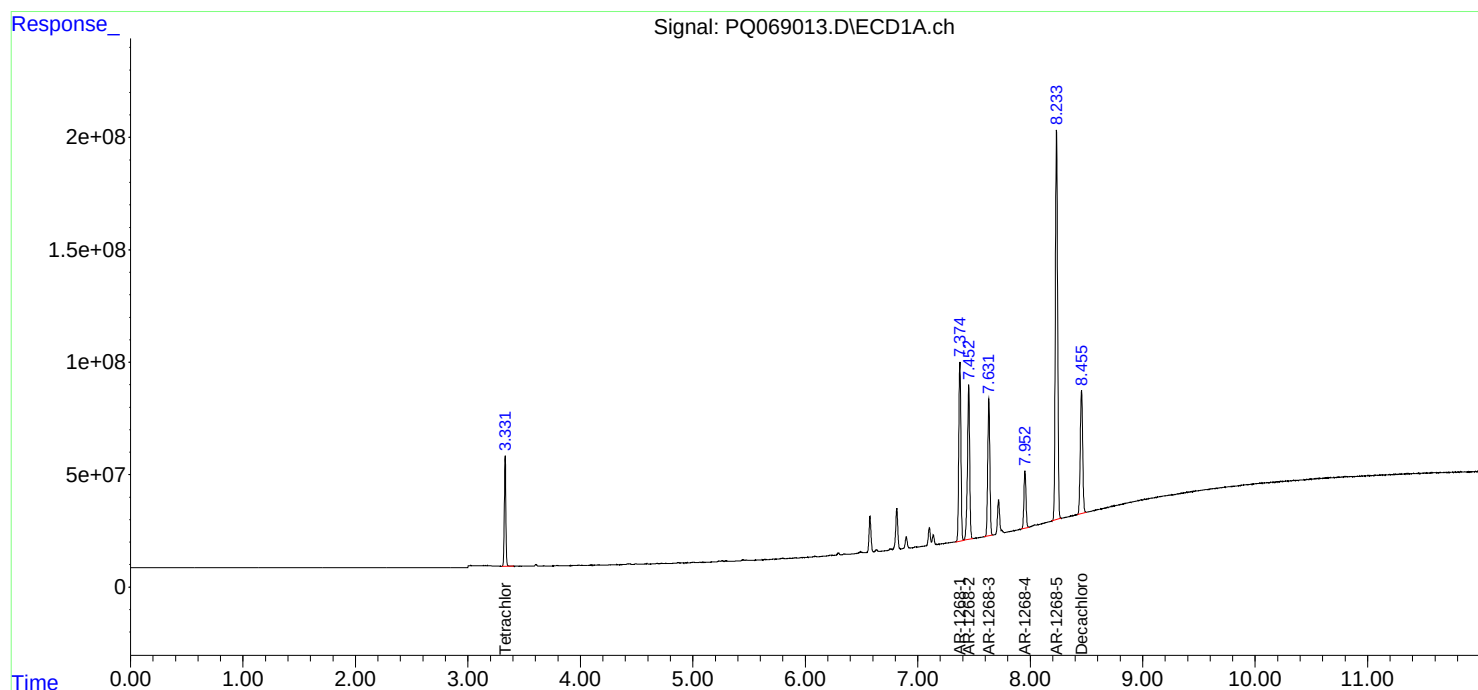
Instrument :
ECD_Q
ClientSampleId :
AR12684022

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:49:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 02:34
Operator : YP\AJ
Sample : AR1268ICC800
Misc :
ALS Vial : 41 Sample Multiplier: 1

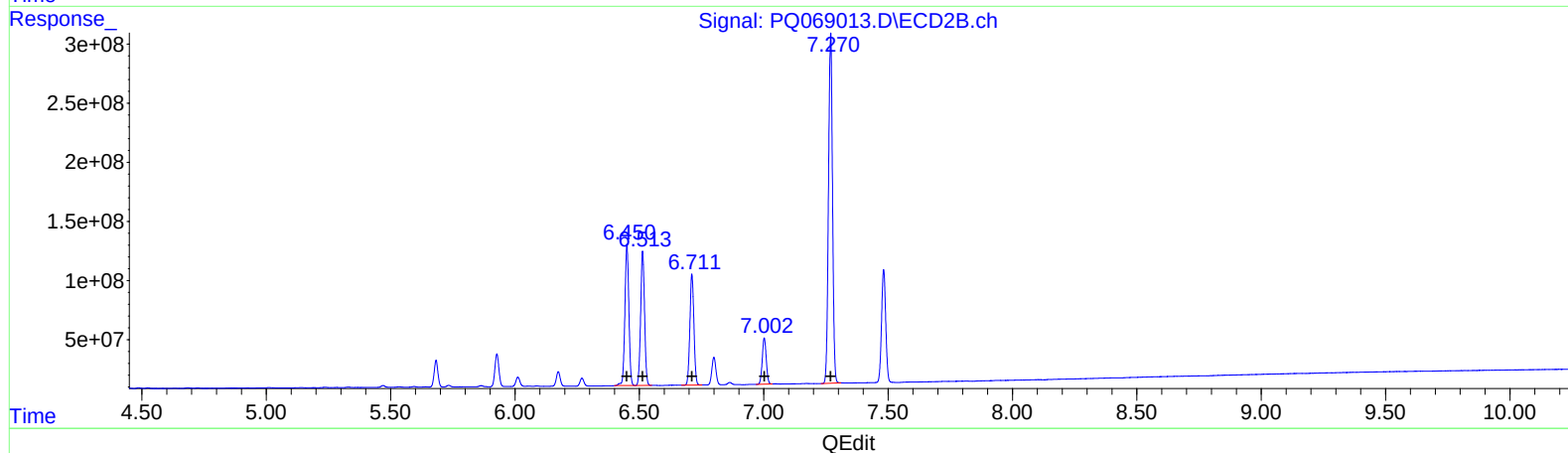
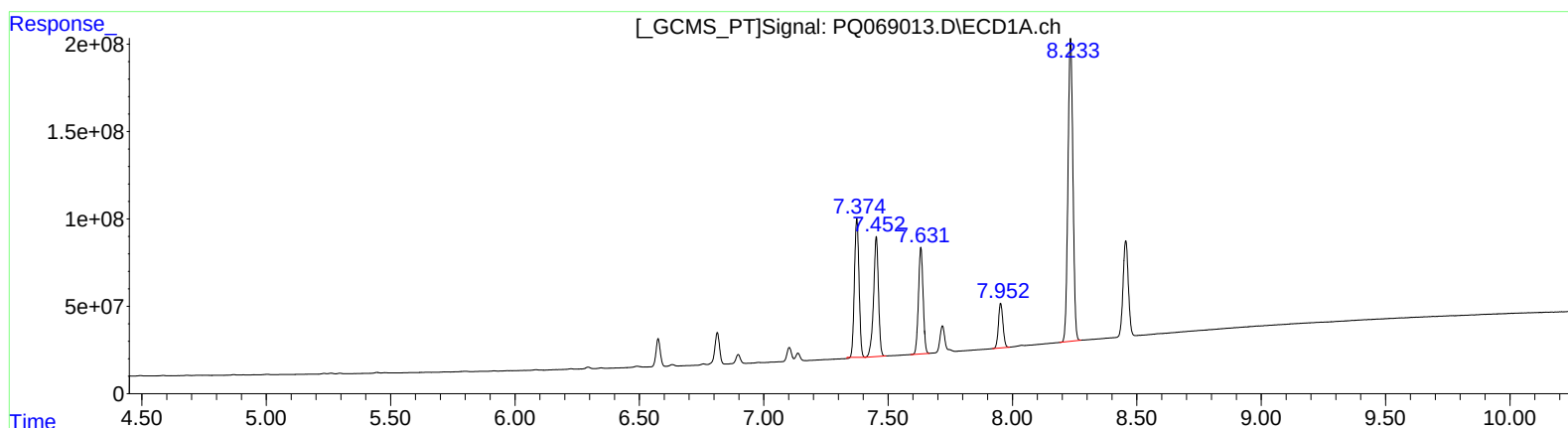
Instrument :
ECD_Q
LabSampleId :
AR1268ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:49:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(41) AR-1268-1 (L9)
R.T. Response Conc
7.37 1033253576 773.60
7.45 942093349 774.16
7.63 789848542 773.95
7.95 322691207 776.34
8.23 2401670899 780.72

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
6.45 1329352155 742.97
6.51 1238347623 749.85
6.71 1056489267 749.66
7.00 434762219 759.23
7.27 3327354134 765.77

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 02:34
Operator : YP\AJ
Sample : AR1268ICC800
Misc :
ALS Vial : 41 Sample Multiplier: 1

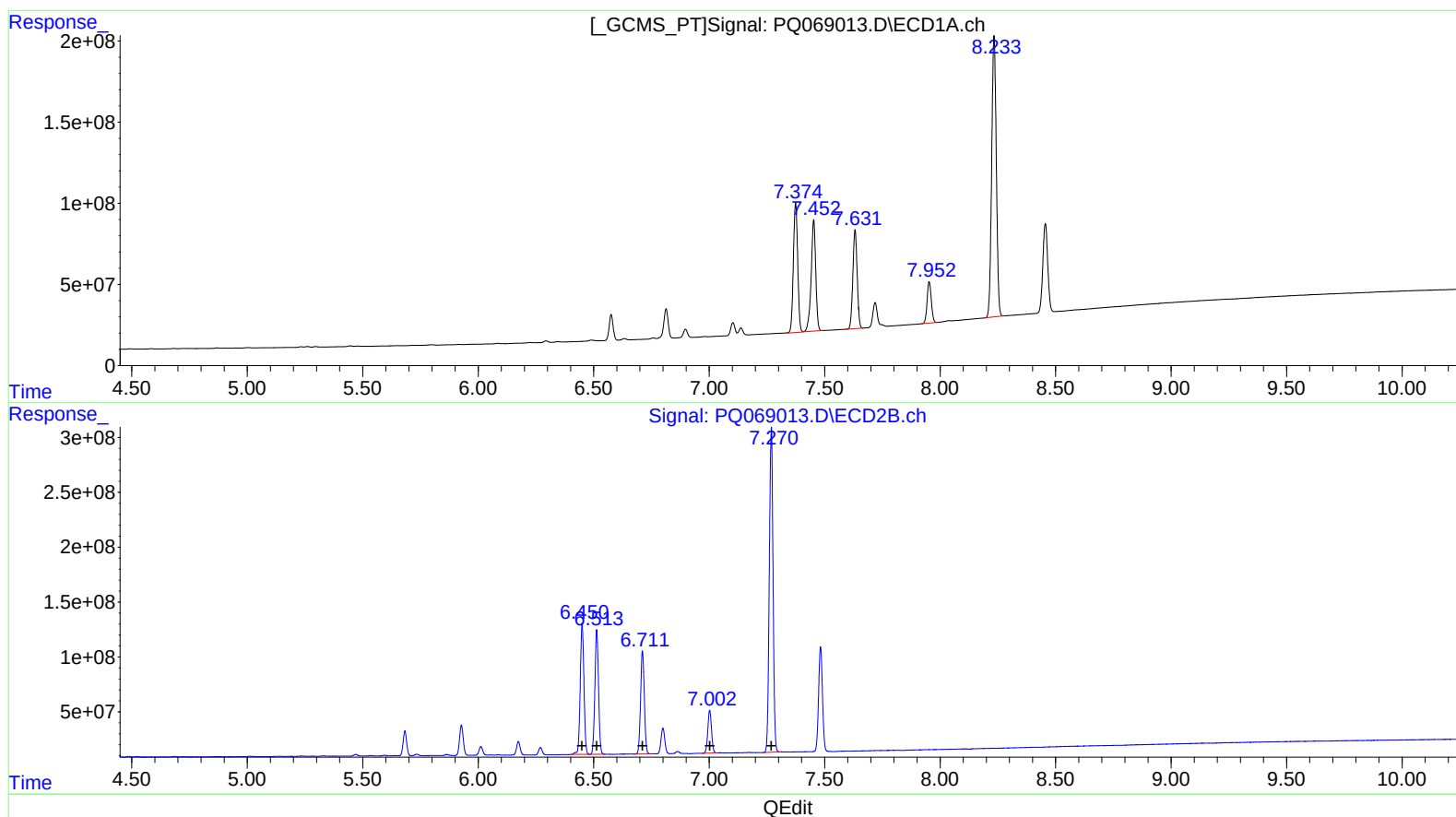
Instrument :
ECD_Q
LabSampleId :
AR1268ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:49:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(41) AR-1268-1 (L9)
R.T. Response Conc
7.37 1038338992 777.41
7.45 942093349 774.16
7.63 789848542 773.95
7.95 322691207 776.34
8.23 2401670899 780.72

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
6.45 1329352155 742.97
6.51 1238347623 749.85
6.71 1056489267 749.66
7.00 434762219 759.23
7.27 3327354134 765.77

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
 Data File : PQ069014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 02:48
 Operator : YP\AJ
 Sample : AR1268ICC1600
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12685023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 07:50:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 07:47:23 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.331	2.742	879.9E6	922.7E6	73.875	74.028
2) SA Decachlor...	8.455	7.483	1564.7E6	2145.1E6	148.643	145.404
Target Compounds						
41) L9 AR-1268-1	7.373	6.451	1999.6E6	2557.1E6	1497.117m	1429.164
42) L9 AR-1268-2	7.453	6.514	1825.3E6	2378.4E6	1499.906	1440.171
43) L9 AR-1268-3	7.632	6.711	1526.8E6	2037.6E6	1496.035	1445.859
44) L9 AR-1268-4	7.953	7.002	623.5E6	831.5E6	1499.989	1452.122
45) L9 AR-1268-5	8.233	7.269	4698.7E6	6475.8E6	1527.414	1490.378

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 02:48
Operator : YP\AJ
Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

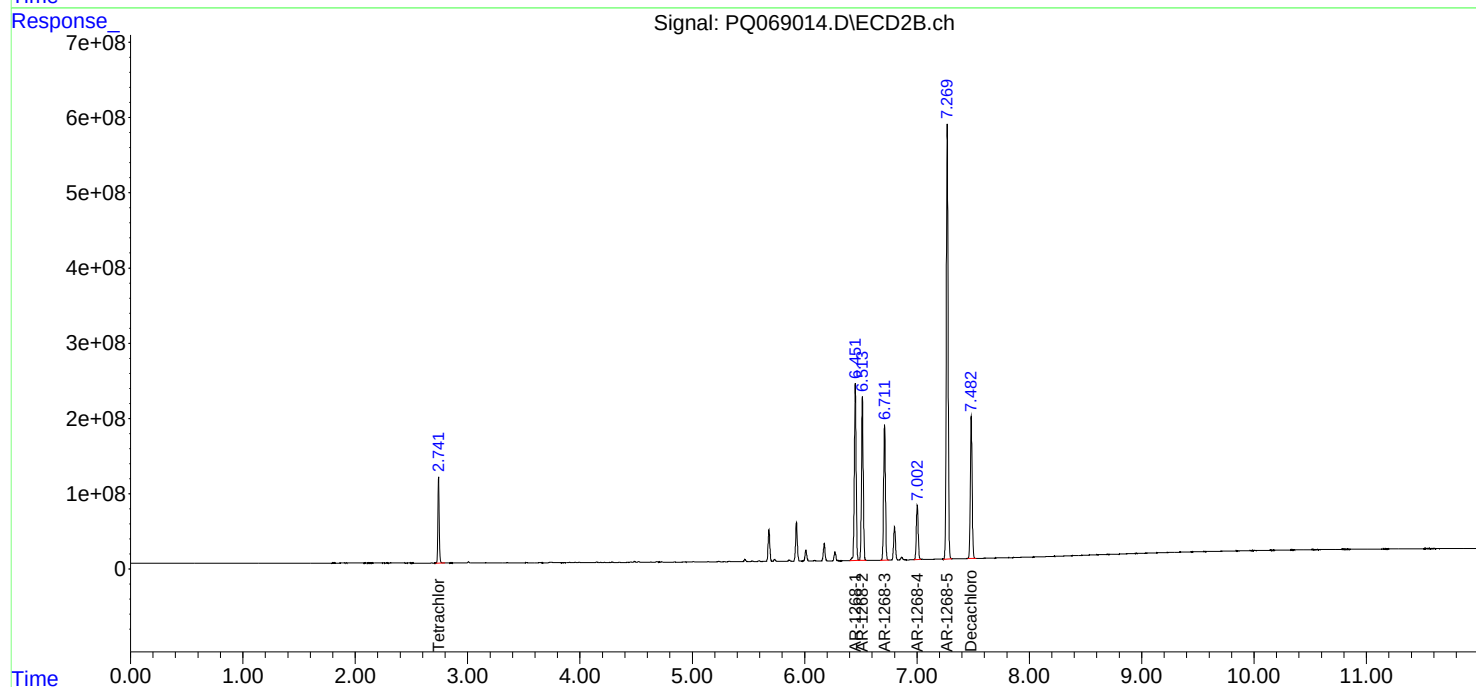
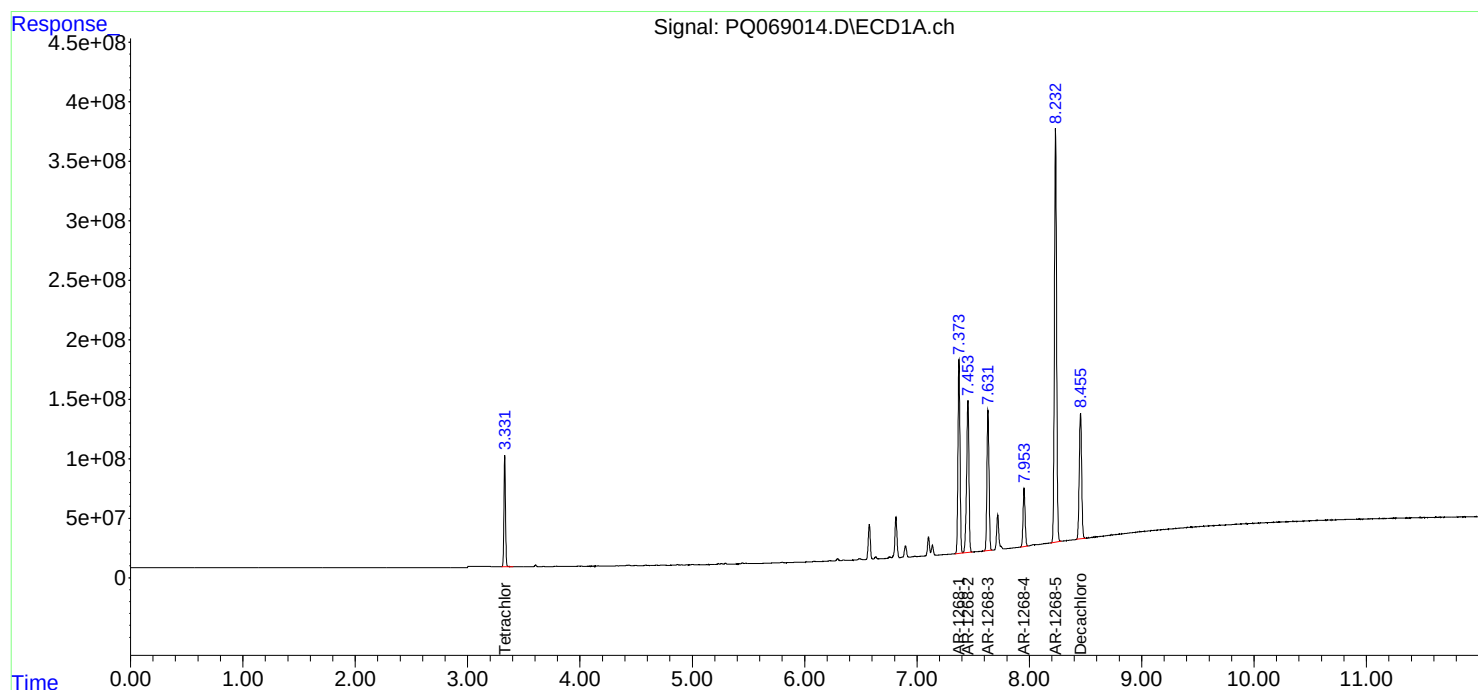
Instrument :
ECD_Q
ClientSampleId :
AR12685023

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:50:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 02:48
Operator : YP\AJ
Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

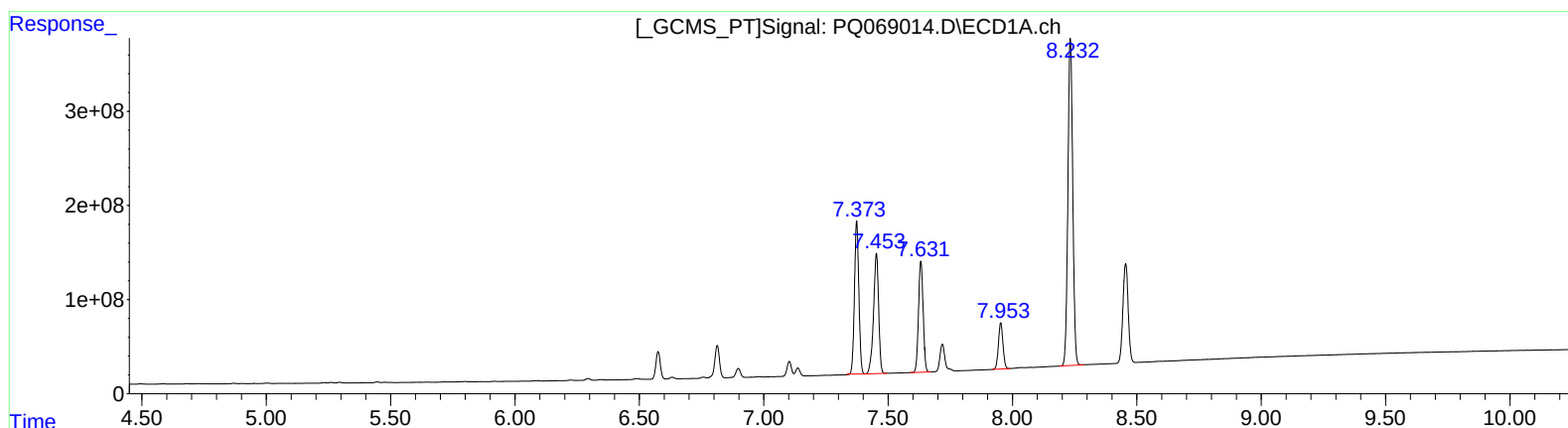
Instrument :
ECD_Q
LabSampleId :
AR1268ICC1600

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:50:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(41) AR-1268-1 (L9)
R.T. Response Conc
7.37 1997997227 1495.90
7.45 1825277477 1499.91
7.63 1526763624 1496.04
7.95 623479140 1499.99
8.23 4698655323 1527.41

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
6.45 2557134112 1429.16
6.51 2378373142 1440.17
6.71 2037628943 1445.86
7.00 831534616 1452.12
7.27 6475823065 1490.38

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 02:48
Operator : YP\AJ
Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

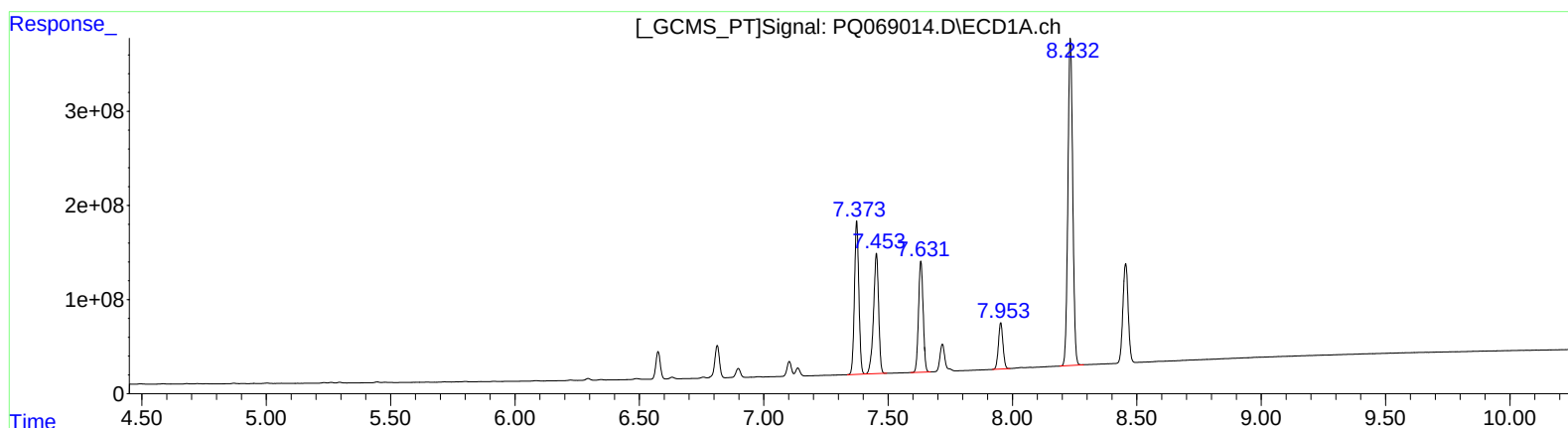
Instrument :
ECD_Q
LabSampleId :
AR1268ICC1600

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/08/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:50:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:47:23 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(41) AR-1268-1 (L9)
R.T. Response Conc
7.37 1999616199 1497.12
7.45 1825277477 1499.91
7.63 1526763624 1496.04
7.95 623479140 1499.99
8.23 4698655323 1527.41

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
6.45 2557134112 1429.16
6.51 2378373142 1440.17
6.71 2037628943 1445.86
7.00 831534616 1452.12
7.27 6475823065 1490.38

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P4442

Project: Weekly Storage Blanks

Instrument ID: ECD_Q

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 10/07/2024

10/07/2024

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 #
AR16601034	AR1660ICC100	10/07/2024	17:21	PQ068975.D	8.46	3.33
AR16602035	AR1660ICC200	10/07/2024	17:36	PQ068976.D	8.46	3.33
AR16603036	AR1660ICC400	10/07/2024	17:50	PQ068977.D	8.46	3.33
AR16604037	AR1660ICC800	10/07/2024	18:05	PQ068978.D	8.46	3.33
AR16605038	AR1660ICC1600	10/07/2024	18:19	PQ068979.D	8.46	3.33
AR12211039	AR1221ICC100	10/07/2024	18:34	PQ068980.D	8.46	3.33
AR12212040	AR1221ICC200	10/07/2024	18:48	PQ068981.D	8.46	3.33
AR12213041	AR1221ICC400	10/07/2024	19:03	PQ068982.D	8.46	3.33
AR12214042	AR1221ICC800	10/07/2024	19:17	PQ068983.D	8.46	3.33
AR12215043	AR1221ICC1600	10/07/2024	19:32	PQ068984.D	8.46	3.33
AR12321044	AR1232ICC100	10/07/2024	19:47	PQ068985.D	8.46	3.33
AR12322045	AR1232ICC200	10/07/2024	20:01	PQ068986.D	8.46	3.33
AR12323046	AR1232ICC400	10/07/2024	20:16	PQ068987.D	8.46	3.33
AR12324047	AR1232ICC800	10/07/2024	20:30	PQ068988.D	8.46	3.33
AR12325048	AR1232ICC1600	10/07/2024	20:45	PQ068989.D	8.46	3.33
AR12421049	AR1242ICC100	10/07/2024	20:59	PQ068990.D	8.46	3.33
AR12422050	AR1242ICC200	10/07/2024	21:14	PQ068991.D	8.46	3.33
AR12423001	AR1242ICC400	10/07/2024	21:28	PQ068992.D	8.46	3.33
AR12424002	AR1242ICC800	10/07/2024	21:43	PQ068993.D	8.46	3.33
AR12425003	AR1242ICC1600	10/07/2024	21:57	PQ068994.D	8.46	3.33
AR12481004	AR1248ICC100	10/07/2024	22:12	PQ068995.D	8.46	3.33
AR12482005	AR1248ICC200	10/07/2024	22:26	PQ068996.D	8.46	3.33
AR12483006	AR1248ICC400	10/07/2024	22:41	PQ068997.D	8.46	3.33
AR12484007	AR1248ICC800	10/07/2024	22:55	PQ068998.D	8.46	3.33
AR12485008	AR1248ICC1600	10/07/2024	23:10	PQ068999.D	8.46	3.33
AR12541009	AR1254ICC100	10/07/2024	23:25	PQ069000.D	8.46	3.33
AR12542010	AR1254ICC200	10/07/2024	23:39	PQ069001.D	8.46	3.33
AR12543011	AR1254ICC400	10/07/2024	23:54	PQ069002.D	8.46	3.33
AR12544012	AR1254ICC800	10/08/2024	00:08	PQ069003.D	8.46	3.33
AR12545013	AR1254ICC1600	10/08/2024	00:23	PQ069004.D	8.46	3.33
AR12621014	AR1262ICC100	10/08/2024	00:37	PQ069005.D	8.46	3.33
AR12622015	AR1262ICC200	10/08/2024	00:52	PQ069006.D	8.46	3.33
AR12623016	AR1262ICC400	10/08/2024	01:06	PQ069007.D	8.45	3.33
AR12624017	AR1262ICC800	10/08/2024	01:21	PQ069008.D	8.46	3.33
AR12625018	AR1262ICC1600	10/08/2024	01:35	PQ069009.D	8.46	3.33
AR12681019	AR1268ICC100	10/08/2024	01:50	PQ069010.D	8.46	3.33
AR12682020	AR1268ICC200	10/08/2024	02:05	PQ069011.D	8.46	3.33
AR12683021	AR1268ICC400	10/08/2024	02:19	PQ069012.D	8.46	3.33
AR12684022	AR1268ICC800	10/08/2024	02:34	PQ069013.D	8.46	3.33
AR12685023	AR1268ICC1600	10/08/2024	02:48	PQ069014.D	8.46	3.33
PCB-GPC-BLANK	P4442-08	10/23/2024	09:50	PQ069287.D	0.00	0.00
PCB-GPC-BLANK-SPIKE	P4442-09	10/23/2024	10:05	PQ069288.D	0.00	0.00

Analytical Sequence

PCB-GPC2-BLANK	P4442-13	10/23/2024	10:20	PQ069289.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	P4442-14	10/23/2024	10:34	PQ069290.D	0.00	0.00

Analytical Sequence

Client: Chemtech Consulting Group	SDG No.: P4442
Project: Weekly Storage Blanks	Instrument ID: ECD_Q
GC Column: ZB-MR2	ID: 0.32 (mm) Inst. Calib. Date(s): 10/07/2024 10/07/2024

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 #
AR16601034	AR1660ICC100	10/07/2024	17:21	PQ068975.D	7.49	2.74
AR16602035	AR1660ICC200	10/07/2024	17:36	PQ068976.D	7.49	2.74
AR16603036	AR1660ICC400	10/07/2024	17:50	PQ068977.D	7.49	2.74
AR16604037	AR1660ICC800	10/07/2024	18:05	PQ068978.D	7.49	2.74
AR16605038	AR1660ICC1600	10/07/2024	18:19	PQ068979.D	7.49	2.74
AR12211039	AR1221ICC100	10/07/2024	18:34	PQ068980.D	7.49	2.74
AR12212040	AR1221ICC200	10/07/2024	18:48	PQ068981.D	7.49	2.74
AR12213041	AR1221ICC400	10/07/2024	19:03	PQ068982.D	7.49	2.74
AR12214042	AR1221ICC800	10/07/2024	19:17	PQ068983.D	7.49	2.74
AR12215043	AR1221ICC1600	10/07/2024	19:32	PQ068984.D	7.49	2.74
AR12321044	AR1232ICC100	10/07/2024	19:47	PQ068985.D	7.49	2.74
AR12322045	AR1232ICC200	10/07/2024	20:01	PQ068986.D	7.48	2.74
AR12323046	AR1232ICC400	10/07/2024	20:16	PQ068987.D	7.49	2.74
AR12324047	AR1232ICC800	10/07/2024	20:30	PQ068988.D	7.49	2.74
AR12325048	AR1232ICC1600	10/07/2024	20:45	PQ068989.D	7.49	2.74
AR12421049	AR1242ICC100	10/07/2024	20:59	PQ068990.D	7.49	2.74
AR12422050	AR1242ICC200	10/07/2024	21:14	PQ068991.D	7.49	2.74
AR12423001	AR1242ICC400	10/07/2024	21:28	PQ068992.D	7.48	2.74
AR12424002	AR1242ICC800	10/07/2024	21:43	PQ068993.D	7.49	2.74
AR12425003	AR1242ICC1600	10/07/2024	21:57	PQ068994.D	7.49	2.74
AR12481004	AR1248ICC100	10/07/2024	22:12	PQ068995.D	7.49	2.74
AR12482005	AR1248ICC200	10/07/2024	22:26	PQ068996.D	7.48	2.74
AR12483006	AR1248ICC400	10/07/2024	22:41	PQ068997.D	7.48	2.74
AR12484007	AR1248ICC800	10/07/2024	22:55	PQ068998.D	7.48	2.74
AR12485008	AR1248ICC1600	10/07/2024	23:10	PQ068999.D	7.48	2.74
AR12541009	AR1254ICC100	10/07/2024	23:25	PQ069000.D	7.48	2.74
AR12542010	AR1254ICC200	10/07/2024	23:39	PQ069001.D	7.48	2.74
AR12543011	AR1254ICC400	10/07/2024	23:54	PQ069002.D	7.48	2.74
AR12544012	AR1254ICC800	10/08/2024	00:08	PQ069003.D	7.48	2.74
AR12545013	AR1254ICC1600	10/08/2024	00:23	PQ069004.D	7.48	2.74
AR12621014	AR1262ICC100	10/08/2024	00:37	PQ069005.D	7.48	2.74
AR12622015	AR1262ICC200	10/08/2024	00:52	PQ069006.D	7.48	2.74
AR12623016	AR1262ICC400	10/08/2024	01:06	PQ069007.D	7.48	2.74
AR12624017	AR1262ICC800	10/08/2024	01:21	PQ069008.D	7.48	2.74
AR12625018	AR1262ICC1600	10/08/2024	01:35	PQ069009.D	7.48	2.74
AR12681019	AR1268ICC100	10/08/2024	01:50	PQ069010.D	7.48	2.74
AR12682020	AR1268ICC200	10/08/2024	02:05	PQ069011.D	7.48	2.74
AR12683021	AR1268ICC400	10/08/2024	02:19	PQ069012.D	7.48	2.74
AR12684022	AR1268ICC800	10/08/2024	02:34	PQ069013.D	7.48	2.74
AR12685023	AR1268ICC1600	10/08/2024	02:48	PQ069014.D	7.48	2.74
PCB-GPC-BLANK	P4442-08	10/23/2024	09:50	PQ069287.D	0.00	0.00
PCB-GPC-BLANK-SPIKE	P4442-09	10/23/2024	10:05	PQ069288.D	0.00	0.00

Analytical Sequence

PCB-GPC2-BLANK	P4442-13	10/23/2024	10:20	PQ069289.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	P4442-14	10/23/2024	10:34	PQ069290.D	0.00	0.00



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

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB-GPC-BLANK-SPIKE

Contract: CHEM02

Lab Code: CHEM Case No.: P4442 SAS No.: P4442 SDG NO.: P4442

Lab Sample ID: P4442-09 Date(s) Analyzed: 10/23/2024 10/23/2024

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 PQ069288.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.417	4.367	4.467	209	212	3.7
COLUMN 1	2	4.435	4.385	4.485	214		
	3	4.493	4.443	4.543	212		
	4	4.584	4.534	4.634	214		
	5	4.868	4.818	4.918	210		
	1	3.731	3.681	3.781	221		
COLUMN 2	2	3.746	3.696	3.796	227	220	
	3	3.905	3.855	3.955	222		
	4	3.953	3.903	4.003	214		
	5	4.147	4.097	4.197	213		
Aroclor-1260	1	5.963	5.913	6.013	227	205	3.6
COLUMN 1	2	6.223	6.173	6.273	224		
	3	6.574	6.524	6.624	184		
	4	6.791	6.741	6.841	199		
	5	7.102	7.052	7.152	192		
	1	5.134	5.084	5.184	229		
COLUMN 2	2	5.324	5.274	5.374	226	213	
	3	5.464	5.414	5.514	229		
	4	5.923	5.873	5.973	191		
	5	6.168	6.118	6.218	189		

IDENTIFICATION SUMMARY
FOR MULTICOMPONENT ANALYTES

SAMPLE NO.

PCB-GPC2-BLANK-SPIK

Contract: CHEM02

Lab Code: CHEM Case No.: P4442 SAS No.: P4442 SDG NO.: P4442

Lab Sample ID: P4442-14 Date(s) Analyzed: 10/23/2024 10/23/2024

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 PQ069290.D

ANALYTE	COL	RT	RT WINDOW		CONCENTRATION	MEAN CONCENTRATION	%RPD
			FROM	TO			
Aroclor-1016	1	4.416	4.366	4.466	201	206	1.2
COLUMN 1	2	4.435	4.385	4.485	210		
	3	4.492	4.442	4.542	206		
	4	4.583	4.533	4.633	208		
	5	4.867	4.817	4.917	205		
	1	3.731	3.681	3.781	211		
COLUMN 2	2	3.746	3.696	3.796	216	208	
	3	3.905	3.855	3.955	210		
	4	3.954	3.904	4.004	204		
	5	4.147	4.097	4.197	202		
Aroclor-1260	1	5.961	5.911	6.011	215	193	2.1
COLUMN 1	2	6.221	6.171	6.271	212		
	3	6.572	6.522	6.622	174		
	4	6.789	6.739	6.839	187		
	5	7.099	7.049	7.149	178		
	1	5.133	5.083	5.183	212	197	
COLUMN 2	2	5.323	5.273	5.373	210		
	3	5.463	5.413	5.513	213		
	4	5.922	5.872	5.972	177		
	5	6.168	6.118	6.218	175		



QC SAMPLE DATA

Manual Integration Report

Sequence:

pq100724

Instrument

ECD_q

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC100	PQ068975.D	AR-1016-1	yogesh	10/8/2024 8:31:48 AM	Ankita	10/9/2024 3:58:35	Peak Integrated by Software
AR1660ICC100	PQ068975.D	AR-1016-3	yogesh	10/8/2024 8:31:48 AM	Ankita	10/9/2024 3:58:35	Peak Integrated by Software
AR1660ICC800	PQ068978.D	AR-1016-5 #2	yogesh	10/8/2024 8:31:49 AM	Ankita	10/9/2024 3:58:37	Peak Integrated by Software
AR1660ICC1600	PQ068979.D	AR-1016-5 #2	yogesh	10/8/2024 8:31:51 AM	Ankita	10/9/2024 3:58:39	Peak Integrated by Software
AR1221ICC200	PQ068981.D	AR-1221-1	yogesh	10/8/2024 8:31:53 AM	Ankita	10/9/2024 3:58:41	Peak Integrated by Software
AR1221ICC200	PQ068981.D	AR-1221-2	yogesh	10/8/2024 8:31:53 AM	Ankita	10/9/2024 3:58:41	Peak Integrated by Software
AR1221ICC800	PQ068983.D	AR-1221-1	yogesh	10/8/2024 8:31:55 AM	Ankita	10/9/2024 3:58:43	Peak Integrated by Software
AR1221ICC800	PQ068983.D	Decachlorobiphenyl #2	yogesh	10/8/2024 8:31:55 AM	Ankita	10/9/2024 3:58:43	Peak Integrated by Software
AR1232ICC200	PQ068986.D	AR-1232-3 #2	yogesh	10/8/2024 8:31:56 AM	Ankita	10/9/2024 3:58:45	Peak Integrated by Software
AR1232ICC800	PQ068988.D	AR-1232-5 #2	yogesh	10/8/2024 8:31:58 AM	Ankita	10/9/2024 3:58:48	Peak Integrated by Software
AR1242ICC100	PQ068990.D	AR-1242-1	yogesh	10/8/2024 8:32:00 AM	Ankita	10/9/2024 3:58:50	Peak Integrated by Software
AR1242ICC200	PQ068991.D	AR-1242-1	yogesh	10/8/2024 8:32:02 AM	Ankita	10/9/2024 3:59:40	Peak Integrated by Software
AR1248ICC100	PQ068995.D	AR-1248-4 #2	yogesh	10/8/2024 8:32:04 AM	Ankita	10/9/2024 3:59:42	Peak Integrated by Software

Manual Integration Report

Sequence:	pq100724	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254ICC100	PQ069000.D	Decachlorobiphenyl #2	yogesh	10/8/2024 8:32:06 AM	Ankita	10/9/2024 3:59:44	Peak Integrated by Software
AR1262ICC100	PQ069005.D	AR-1262-3	yogesh	10/8/2024 8:32:08 AM	Ankita	10/9/2024 3:59:46	Peak Integrated by Software
AR1262ICC200	PQ069006.D	AR-1262-3	yogesh	10/8/2024 8:32:09 AM	Ankita	10/9/2024 3:59:48	Peak Integrated by Software
AR1262ICC400	PQ069007.D	AR-1262-3	yogesh	10/8/2024 8:32:11 AM	Ankita	10/9/2024 3:59:49	Peak Integrated by Software
AR1262ICC800	PQ069008.D	AR-1262-3	yogesh	10/8/2024 8:32:12 AM	Ankita	10/9/2024 3:59:51	Peak Integrated by Software
AR1262ICC1600	PQ069009.D	AR-1262-3	yogesh	10/8/2024 8:32:14 AM	Ankita	10/9/2024 3:59:52	Peak Integrated by Software
AR1268ICC100	PQ069010.D	AR-1268-1	yogesh	10/8/2024 8:32:16 AM	Ankita	10/9/2024 3:59:54	Peak Integrated by Software
AR1268ICC200	PQ069011.D	AR-1268-1	yogesh	10/8/2024 8:32:18 AM	Ankita	10/9/2024 3:59:56	Peak Integrated by Software
AR1268ICC400	PQ069012.D	AR-1268-1	yogesh	10/8/2024 8:32:20 AM	Ankita	10/9/2024 3:59:58	Peak Integrated by Software
AR1268ICC400	PQ069012.D	AR-1268-1 #2	yogesh	10/8/2024 8:32:20 AM	Ankita	10/9/2024 3:59:58	Peak Integrated by Software
AR1268ICC800	PQ069013.D	AR-1268-1	yogesh	10/8/2024 8:32:22 AM	Ankita	10/9/2024 4:00:01	Peak Integrated by Software
AR1268ICC1600	PQ069014.D	AR-1268-1	yogesh	10/8/2024 8:32:24 AM	Ankita	10/9/2024 4:00:03	Peak Integrated by Software



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

Manual Integration Report

Sequence:

pq100724

Instrument

ECD_q

Sample ID

File ID

Parameter

Review By

Review On

Supervised
By

Supervised On

Reason



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

Manual Integration Report

Sequence:	PQ102324	Instrument	ECD_q
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1254CCC400	PQ069302.D	Decachlorobiphenyl #2	yogesh	10/24/2024 8:28:11 AM	Ankita	10/24/2024 9:22:33	Peak Integrated by Software

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ100724

Review By	yogesh	Review On	10/8/2024 8:32:45 AM
Supervise By	Ankita	Supervise On	10/9/2024 4:17:47 PM
SubDirectory	PQ100724	HP Acquire Method	HP Processing Method PQ100724CLP
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	PQ068973.D	07 Oct 2024 16:52	YP\AJ	Ok
2	AIBLK041	PQ068974.D	07 Oct 2024 17:06	YP\AJ	Ok
3	AR1660ICC100	PQ068975.D	07 Oct 2024 17:21	YP\AJ	Ok,M
4	AR1660ICC200	PQ068976.D	07 Oct 2024 17:36	YP\AJ	Ok
5	AR1660ICC400	PQ068977.D	07 Oct 2024 17:50	YP\AJ	Ok
6	AR1660ICC800	PQ068978.D	07 Oct 2024 18:05	YP\AJ	Ok,M
7	AR1660ICC1600	PQ068979.D	07 Oct 2024 18:19	YP\AJ	Ok,M
8	AR1221ICC100	PQ068980.D	07 Oct 2024 18:34	YP\AJ	Ok
9	AR1221ICC200	PQ068981.D	07 Oct 2024 18:48	YP\AJ	Ok,M
10	AR1221ICC400	PQ068982.D	07 Oct 2024 19:03	YP\AJ	Ok
11	AR1221ICC800	PQ068983.D	07 Oct 2024 19:17	YP\AJ	Ok,M
12	AR1221ICC1600	PQ068984.D	07 Oct 2024 19:32	YP\AJ	Ok
13	AR1232ICC100	PQ068985.D	07 Oct 2024 19:47	YP\AJ	Ok
14	AR1232ICC200	PQ068986.D	07 Oct 2024 20:01	YP\AJ	Ok,M
15	AR1232ICC400	PQ068987.D	07 Oct 2024 20:16	YP\AJ	Ok
16	AR1232ICC800	PQ068988.D	07 Oct 2024 20:30	YP\AJ	Ok,M
17	AR1232ICC1600	PQ068989.D	07 Oct 2024 20:45	YP\AJ	Ok
18	AR1242ICC100	PQ068990.D	07 Oct 2024 20:59	YP\AJ	Ok,M
19	AR1242ICC200	PQ068991.D	07 Oct 2024 21:14	YP\AJ	Ok,M
20	AR1242ICC400	PQ068992.D	07 Oct 2024 21:28	YP\AJ	Ok
21	AR1242ICC800	PQ068993.D	07 Oct 2024 21:43	YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ100724

Review By	yogesh	Review On	10/8/2024 8:32:45 AM
Supervise By	Ankita	Supervise On	10/9/2024 4:17:47 PM
SubDirectory	PQ100724	HP Acquire Method	HP Processing Method PQ100724CLP
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	PQ068994.D	07 Oct 2024 21:57	YP\AJ	Ok
23	AR1248ICC100	PQ068995.D	07 Oct 2024 22:12	YP\AJ	Ok,M
24	AR1248ICC200	PQ068996.D	07 Oct 2024 22:26	YP\AJ	Ok
25	AR1248ICC400	PQ068997.D	07 Oct 2024 22:41	YP\AJ	Ok
26	AR1248ICC800	PQ068998.D	07 Oct 2024 22:55	YP\AJ	Ok
27	AR1248ICC1600	PQ068999.D	07 Oct 2024 23:10	YP\AJ	Ok
28	AR1254ICC100	PQ069000.D	07 Oct 2024 23:25	YP\AJ	Ok,M
29	AR1254ICC200	PQ069001.D	07 Oct 2024 23:39	YP\AJ	Ok
30	AR1254ICC400	PQ069002.D	07 Oct 2024 23:54	YP\AJ	Ok
31	AR1254ICC800	PQ069003.D	08 Oct 2024 00:08	YP\AJ	Ok
32	AR1254ICC1600	PQ069004.D	08 Oct 2024 00:23	YP\AJ	Ok
33	AR1262ICC100	PQ069005.D	08 Oct 2024 00:37	YP\AJ	Ok,M
34	AR1262ICC200	PQ069006.D	08 Oct 2024 00:52	YP\AJ	Ok,M
35	AR1262ICC400	PQ069007.D	08 Oct 2024 01:06	YP\AJ	Ok,M
36	AR1262ICC800	PQ069008.D	08 Oct 2024 01:21	YP\AJ	Ok,M
37	AR1262ICC1600	PQ069009.D	08 Oct 2024 01:35	YP\AJ	Ok,M
38	AR1268ICC100	PQ069010.D	08 Oct 2024 01:50	YP\AJ	Ok,M
39	AR1268ICC200	PQ069011.D	08 Oct 2024 02:05	YP\AJ	Ok,M
40	AR1268ICC400	PQ069012.D	08 Oct 2024 02:19	YP\AJ	Ok,M
41	AR1268ICC800	PQ069013.D	08 Oct 2024 02:34	YP\AJ	Ok,M
42	AR1268ICC1600	PQ069014.D	08 Oct 2024 02:48	YP\AJ	Ok,M
43	AIBLK042	PQ069015.D	08 Oct 2024 03:03	YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ102324

Review By	yogesh	Review On	10/24/2024 8:28:21 AM
Supervise By	Ankita	Supervise On	10/24/2024 9:22:44 AM
SubDirectory	PQ102324	HP Acquire Method	HP Processing Method PQ100724CLP
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	PQ069284.D	23 Oct 2024 09:05	YP\AJ	Ok
2	AIBLK055	PQ069285.D	23 Oct 2024 09:20	YP\AJ	Ok
3	AR1660CCC400	PQ069286.D	23 Oct 2024 09:34	YP\AJ	Ok
4	P4442-08	PQ069287.D	23 Oct 2024 09:50	YP\AJ	Ok
5	P4442-09	PQ069288.D	23 Oct 2024 10:05	YP\AJ	Ok
6	P4442-13	PQ069289.D	23 Oct 2024 10:20	YP\AJ	Ok
7	P4442-14	PQ069290.D	23 Oct 2024 10:34	YP\AJ	Ok
8	PB164304BL	PQ069291.D	23 Oct 2024 10:49	YP\AJ	Ok
9	PB164304BS	PQ069292.D	23 Oct 2024 11:03	YP\AJ	Ok,M
10	P4416-01	PQ069293.D	23 Oct 2024 11:18	YP\AJ	Ok,M
11	P4416-02	PQ069294.D	23 Oct 2024 11:32	YP\AJ	Ok,M
12	P4416-03MS	PQ069295.D	23 Oct 2024 11:47	YP\AJ	Ok,M
13	P4416-04MSD	PQ069296.D	23 Oct 2024 12:01	YP\AJ	Ok,M
14	PP23909	PQ069297.D	23 Oct 2024 13:03	YP\AJ	Ok
15	AIBLK056	PQ069298.D	23 Oct 2024 13:18	YP\AJ	Ok
16	AR1660CCC400	PQ069299.D	23 Oct 2024 13:32	YP\AJ	Ok
17	AR1242CCC400	PQ069300.D	23 Oct 2024 13:47	YP\AJ	Ok
18	AR1248CCC400	PQ069301.D	23 Oct 2024 14:01	YP\AJ	Ok
19	AR1254CCC400	PQ069302.D	23 Oct 2024 14:16	YP\AJ	Ok,M

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ100724

Review By	yogesh	Review On	10/8/2024 8:32:45 AM
Supervise By	Ankita	Supervise On	10/9/2024 4:17:47 PM
SubDirectory	PQ100724	HP Acquire Method	HP Processing Method PQ100724CLP
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	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PQ068973.D	07 Oct 2024 16:52		YP\AJ	Ok
2	AIBLK041	AIBLK270	PQ068974.D	07 Oct 2024 17:06		YP\AJ	Ok
3	AR1660ICC100	AR16601034	PQ068975.D	07 Oct 2024 17:21		YP\AJ	Ok,M
4	AR1660ICC200	AR16602035	PQ068976.D	07 Oct 2024 17:36		YP\AJ	Ok
5	AR1660ICC400	AR16603036	PQ068977.D	07 Oct 2024 17:50		YP\AJ	Ok
6	AR1660ICC800	AR16604037	PQ068978.D	07 Oct 2024 18:05		YP\AJ	Ok,M
7	AR1660ICC1600	AR16605038	PQ068979.D	07 Oct 2024 18:19		YP\AJ	Ok,M
8	AR1221ICC100	AR12211039	PQ068980.D	07 Oct 2024 18:34		YP\AJ	Ok
9	AR1221ICC200	AR12212040	PQ068981.D	07 Oct 2024 18:48		YP\AJ	Ok,M
10	AR1221ICC400	AR12213041	PQ068982.D	07 Oct 2024 19:03		YP\AJ	Ok
11	AR1221ICC800	AR12214042	PQ068983.D	07 Oct 2024 19:17		YP\AJ	Ok,M
12	AR1221ICC1600	AR12215043	PQ068984.D	07 Oct 2024 19:32		YP\AJ	Ok
13	AR1232ICC100	AR12321044	PQ068985.D	07 Oct 2024 19:47		YP\AJ	Ok
14	AR1232ICC200	AR12322045	PQ068986.D	07 Oct 2024 20:01		YP\AJ	Ok,M
15	AR1232ICC400	AR12323046	PQ068987.D	07 Oct 2024 20:16		YP\AJ	Ok
16	AR1232ICC800	AR12324047	PQ068988.D	07 Oct 2024 20:30		YP\AJ	Ok,M
17	AR1232ICC1600	AR12325048	PQ068989.D	07 Oct 2024 20:45		YP\AJ	Ok
18	AR1242ICC100	AR12421049	PQ068990.D	07 Oct 2024 20:59		YP\AJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ100724

Review By	yogesh	Review On	10/8/2024 8:32:45 AM
Supervise By	Ankita	Supervise On	10/9/2024 4:17:47 PM
SubDirectory	PQ100724	HP Acquire Method	HP Processing Method PQ100724CLP
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,PP23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834 PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		

19	AR1242ICC200	AR12422050	PQ068991.D	07 Oct 2024 21:14		YPIAJ	Ok,M
20	AR1242ICC400	AR12423001	PQ068992.D	07 Oct 2024 21:28		YPIAJ	Ok
21	AR1242ICC800	AR12424002	PQ068993.D	07 Oct 2024 21:43		YPIAJ	Ok
22	AR1242ICC1600	AR12425003	PQ068994.D	07 Oct 2024 21:57		YPIAJ	Ok
23	AR1248ICC100	AR12481004	PQ068995.D	07 Oct 2024 22:12		YPIAJ	Ok,M
24	AR1248ICC200	AR12482005	PQ068996.D	07 Oct 2024 22:26		YPIAJ	Ok
25	AR1248ICC400	AR12483006	PQ068997.D	07 Oct 2024 22:41		YPIAJ	Ok
26	AR1248ICC800	AR12484007	PQ068998.D	07 Oct 2024 22:55		YPIAJ	Ok
27	AR1248ICC1600	AR12485008	PQ068999.D	07 Oct 2024 23:10		YPIAJ	Ok
28	AR1254ICC100	AR12541009	PQ069000.D	07 Oct 2024 23:25		YPIAJ	Ok,M
29	AR1254ICC200	AR12542010	PQ069001.D	07 Oct 2024 23:39		YPIAJ	Ok
30	AR1254ICC400	AR12543011	PQ069002.D	07 Oct 2024 23:54		YPIAJ	Ok
31	AR1254ICC800	AR12544012	PQ069003.D	08 Oct 2024 00:08		YPIAJ	Ok
32	AR1254ICC1600	AR12545013	PQ069004.D	08 Oct 2024 00:23		YPIAJ	Ok
33	AR1262ICC100	AR12621014	PQ069005.D	08 Oct 2024 00:37		YPIAJ	Ok,M
34	AR1262ICC200	AR12622015	PQ069006.D	08 Oct 2024 00:52		YPIAJ	Ok,M
35	AR1262ICC400	AR12623016	PQ069007.D	08 Oct 2024 01:06		YPIAJ	Ok,M
36	AR1262ICC800	AR12624017	PQ069008.D	08 Oct 2024 01:21		YPIAJ	Ok,M
37	AR1262ICC1600	AR12625018	PQ069009.D	08 Oct 2024 01:35		YPIAJ	Ok,M

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ100724

Review By	yogesh	Review On	10/8/2024 8:32:45 AM
Supervise By	Ankita	Supervise On	10/9/2024 4:17:47 PM
SubDirectory	PQ100724	HP Acquire Method	HP Processing Method PQ100724CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP23795,PP23796,PP23797,PP23798,PP23799,PP23800,PP23801,PP23802,PP23803,PP23804,PP23805,PP23806,PP23807,PP23808,PP23809,P P23810,PP23811,PP23812,PP23813,PP23814,PP23820,PP23821,PP23822,PP23823,PP23824,PP23815,PP23816,PP23817,PP23818,PP23819,PP 23825,PP23826,PP23827,PP23828,PP23829,PP23830,PP23831,PP23832,PP23833,PP23834 PP23797,PP23802,PP23807,PP23812,PP23822,PP23817,PP23827,PP23832		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

38	AR1268ICC100	AR12681019	PQ069010.D	08 Oct 2024 01:50		YP\AJ	Ok,M
39	AR1268ICC200	AR12682020	PQ069011.D	08 Oct 2024 02:05		YP\AJ	Ok,M
40	AR1268ICC400	AR12683021	PQ069012.D	08 Oct 2024 02:19		YP\AJ	Ok,M
41	AR1268ICC800	AR12684022	PQ069013.D	08 Oct 2024 02:34		YP\AJ	Ok,M
42	AR1268ICC1600	AR12685023	PQ069014.D	08 Oct 2024 02:48		YP\AJ	Ok,M
43	AIBLK042	AIBLK271	PQ069015.D	08 Oct 2024 03:03		YP\AJ	Ok

M : Manual Integration

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ102324

Review By	yogesh	Review On	10/24/2024 8:28:21 AM
Supervise By	Ankita	Supervise On	10/24/2024 9:22:44 AM
SubDirectory	PQ102324	HP Acquire Method	HP Processing Method PQ100724CLP

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	PQ069284.D	23 Oct 2024 09:05		YP\AJ	Ok
2	AIBLK055	AIBLK282	PQ069285.D	23 Oct 2024 09:20		YP\AJ	Ok
3	AR1660CCC400	AR16603179	PQ069286.D	23 Oct 2024 09:34		YP\AJ	Ok
4	P4442-08	PCB-GPC-BLANK	PQ069287.D	23 Oct 2024 09:50		YP\AJ	Ok
5	P4442-09	PCB-GPC-BLANK-SPI	PQ069288.D	23 Oct 2024 10:05		YP\AJ	Ok
6	P4442-13	PCB-GPC2-BLANK	PQ069289.D	23 Oct 2024 10:20		YP\AJ	Ok
7	P4442-14	PCB-GPC2-BLANK-SP	PQ069290.D	23 Oct 2024 10:34		YP\AJ	Ok
8	PB164304BL	ABLK304	PQ069291.D	23 Oct 2024 10:49		YP\AJ	Ok
9	PB164304BS	ALCS304	PQ069292.D	23 Oct 2024 11:03		YP\AJ	Ok,M
10	P4416-01	A0BD7	PQ069293.D	23 Oct 2024 11:18	AR1260 Hit	YP\AJ	Ok,M
11	P4416-02	A0BD8	PQ069294.D	23 Oct 2024 11:32	DCB low in 1st column, AR1260 Hit	YP\AJ	Ok,M
12	P4416-03MS	A0BD8MS	PQ069295.D	23 Oct 2024 11:47		YP\AJ	Ok,M
13	P4416-04MSD	A0BD8MSD	PQ069296.D	23 Oct 2024 12:01		YP\AJ	Ok,M
14	PP23909	PP23909	PQ069297.D	23 Oct 2024 13:03		YP\AJ	Ok
15	AIBLK056	AIBLK283	PQ069298.D	23 Oct 2024 13:18		YP\AJ	Ok
16	AR1660CCC400	AR16603180	PQ069299.D	23 Oct 2024 13:32		YP\AJ	Ok
17	AR1242CCC400	AR12423181	PQ069300.D	23 Oct 2024 13:47		YP\AJ	Ok

Instrument ID: ECD_Q

Daily Analysis Runlog For Sequence/QC Batch ID # PQ102324

Review By	yogesh	Review On	10/24/2024 8:28:21 AM
Supervise By	Ankita	Supervise On	10/24/2024 9:22:44 AM
SubDirectory	PQ102324	HP Acquire Method	HP Processing Method PQ100724CLP
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		

18	AR1248CCC400	AR12483182	PQ069301.D	23 Oct 2024 14:01		YP\AJ	Ok
19	AR1254CCC400	AR12543183	PQ069302.D	23 Oct 2024 14:16		YP\AJ	Ok,M

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 10/21/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 10/18/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:15
Out Date: 10/19/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133000

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
P4442-05	SVOC-GPC-BLANK	1	1.00	1.00	2.00	2.00	100.0	
P4442-06	PEST-GPC-BLANK	2	1.00	1.00	2.00	2.00	100.0	
P4442-07	PEST-GPC-BLANK-SPIKE	3	1.00	1.00	2.00	2.00	100.0	
P4442-08	PCB-GPC-BLANK	4	1.00	1.00	2.00	2.00	100.0	
P4442-09	PCB-GPC-BLANK-SPIKE	5	1.00	1.00	2.00	2.00	100.0	
P4442-10	SVOC-GPC2-BLANK	6	1.00	1.00	2.00	2.00	100.0	
P4442-11	PEST-GPC2-BLANK	7	1.00	1.00	2.00	2.00	100.0	
P4442-12	PEST-GPC2-BLANK-SPIKE	8	1.00	1.00	2.00	2.00	100.0	
P4442-13	PCB-GPC2-BLANK	9	1.00	1.00	2.00	2.00	100.0	
P4442-14	PCB-GPC2-BLANK-SPIKE	10	1.00	1.00	2.00	2.00	100.0	
P4443-01	OG-315-HR-502-COMP-29	11	1.17	8.40	9.57	8.9	92.0	
P4443-02	OG-315-HR-502-VOC-29	12	1.15	8.40	9.55	8.8	91.1	
P4443-03	OG-315-HR-502-57	13	1.17	8.60	9.77	9.00	91.0	
P4443-04	OG-315-HR-502-58	14	1.19	8.50	9.69	9.16	93.8	
P4443-06	OG-315-HR-502-COMP-30	15	1.18	8.41	9.59	8.4	85.9	
P4443-07	OG-315-HR-502-VOC-30	16	1.15	8.70	9.85	8.39	83.2	
P4443-08	OG-315-HR-502-59	17	1.15	8.81	9.96	9.33	92.8	
P4443-09	OG-315-HR-502-60	18	1.12	8.76	9.88	7.99	78.4	
P4450-01	PIPE-0	19	1.00	1.00	2.00	2.00	100.0	wipe sample
P4450-02	PIPE-3	20	1.00	1.00	2.00	2.00	100.0	wipe sample
P4450-03	PIPE-5	21	1.00	1.00	2.00	2.00	100.0	wipe sample
P4452-01	ETGI-285	22	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P4454-01	34542	23	1.15	8.50	9.65	9.00	92.4	
P4454-02	34543	24	1.15	8.82	9.97	9.32	92.6	
P4454-03	34542-43	25	1.15	8.83	9.98	9.44	93.9	
P4455-01	SU-4-101824	26	1.12	8.49	9.61	8.85	91.0	
P4455-02	SU-4-101824-E2	27	1.12	8.84	9.96	9.07	89.9	
P4456-01	PAD-10182024	29	1.00	1.00	2.00	2.00	100.0	CONCRETE sample



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 10/21/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 10/18/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:15
Out Date: 10/19/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133000

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
P4457-01	KMA755I-END-1-1	30	1.00	1.00	2.00	2.00	100.0	pilc
P4457-02	KMA755I-END-1-2	31	1.00	1.00	2.00	2.00	100.0	pilc
P4457-03	KMA755I-END-2-1	32	1.00	1.00	2.00	2.00	100.0	pilc
P4457-04	KMA755I-END-2-2	33	1.00	1.00	2.00	2.00	100.0	pilc
P4457-05	BL270845LOK-END-1-1	34	1.00	1.00	2.00	2.00	100.0	pilc
P4457-06	BL270845LOK-END-1-2	35	1.00	1.00	2.00	2.00	100.0	pilc
P4457-07	BL270845LOK-END-2-1	36	1.00	1.00	2.00	2.00	100.0	pilc
P4457-08	BL270845LOK-END-2-1	37	1.00	1.00	2.00	2.00	100.0	pilc
P4457-09	BC260234LOK-END-1-1	38	1.00	1.00	2.00	2.00	100.0	pilc
P4457-10	BC260234LOK-END-1-2	39	1.00	1.00	2.00	2.00	100.0	pilc
P4457-11	BC260234LOK-END-2-1	40	1.00	1.00	2.00	2.00	100.0	pilc
P4457-12	BC260234LOK-END-2-1	41	1.00	1.00	2.00	2.00	100.0	pilc
P4457-13	SW633963-END-1-1	42	1.00	1.00	2.00	2.00	100.0	pilc
P4457-14	SW633963-END-1-2	43	1.00	1.00	2.00	2.00	100.0	pilc
P4457-15	SW633963-END-2-1	44	1.00	1.00	2.00	2.00	100.0	pilc
P4457-16	SW633963-END-2-2	45	1.00	1.00	2.00	2.00	100.0	pilc
P4458-01	280517	46	1.15	8.68	9.83	8.75	87.6	
P4459-01	60379	28	1.00	1.00	2.00	2.00	100.0	wipe sample
P4460-02	WB-303-TOP	47	1.19	8.52	9.71	5.58	51.5	
P4460-03	WB-303-BOT	48	1.15	8.81	9.96	8.21	80.1	

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

WORKLIST(Hardcopy Internal Chain)

133000

WorkList Name : %1-101824

WorkList ID : 184561

Department : Wet-Chemistry

Date : 10-18-2024 08:02:12

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4442-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	10/18/2024	Chemtech -SO
P4442-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	10/18/2024	Chemtech -SO
P4442-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	10/18/2024	Chemtech -SO
P4442-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	10/18/2024	Chemtech -SO
P4442-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	10/18/2024	Chemtech -SO
P4442-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	10/18/2024	Chemtech -SO
P4442-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	10/18/2024	Chemtech -SO
P4442-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	10/18/2024	Chemtech -SO
P4442-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	10/18/2024	Chemtech -SO
P4442-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	10/18/2024	Chemtech -SO
P4443-01	OG-315-HR-502-COMP-29	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/17/2024	Chemtech -SO
P4443-02	OG-315-HR-502-VOC-29	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/17/2024	Chemtech -SO
P4443-03	OG-315-HR-502-57	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/17/2024	Chemtech -SO
P4443-04	OG-315-HR-502-58	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/17/2024	Chemtech -SO
P4443-06	OG-315-HR-502-COMP-30	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/17/2024	Chemtech -SO
P4443-07	OG-315-HR-502-VOC-30	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/17/2024	Chemtech -SO
P4443-08	OG-315-HR-502-59	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/17/2024	Chemtech -SO
P4443-09	OG-315-HR-502-60	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/17/2024	Chemtech -SO
P4450-01	PIPE-0	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4450-02	PIPE-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4450-03	PIPE-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO

Date/Time 10/18/24 16:20

Raw Sample Received by: JAWC

Raw Sample Relinquished by: JAWC

Date/Time 10/18/24 17:30

Raw Sample Received by: JAWC

Raw Sample Relinquished by: JAWC

WORKLIST(Hardcopy Internal Chain)

133000

WorkList Name : %1-101824 WorkList ID : 184561 Department : Wet-Chemistry Date : 10-18-2024 08:02:12

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4452-01	ETGI-285	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4454-01	34542	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4454-02	34543	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4454-03	34542-43	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4455-01	SU-4-101824	Solid	Percent Solids	Cool 4 deg C	PSEG05	K41	10/18/2024	Chemtech -SO
P4455-02	SU-4-101824-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	K41	10/18/2024	Chemtech -SO
P4456-01	PAD-10182024	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-01	KMA7551-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-02	KMA7551-END-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-03	KMA7551-END-2-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-04	KMA7551-END-2-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-05	BL270845LOK-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-06	BL270845LOK-END-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-07	BL270845LOK-END-2-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-08	BL270845LOK-END-2-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-09	BC260234LOK-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-10	BC260234LOK-END-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-11	BC260234LOK-END-2-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-12	BC260234LOK-END-2-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-13	SW633963-END-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-14	SW633963-END-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO

Date/Time 10/18/24 Date/Time 10/18/24
 Raw Sample Received by: WBC Raw Sample Received by: af sm
 Raw Sample Relinquished by: af sm Raw Sample Relinquished by: af sm

WORKLIST(Hardcopy Internal Chain)

133000

WorkList Name : %1-101824

WorkList ID : 184561

Department : Wet-Chemistry

Date : 10-18-2024 08:02:12

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4457-15	SW633963-END-2-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4457-16	SW633963-END-2-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4458-01	280517	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4459-01	60379	Solid	Percent Solids	Cool 4 deg C	PSEG03	K51	10/18/2024	Chemtech -SO
P4460-02	WB-303-TOP	Solid	Percent Solids	Cool 4 deg C	PORT06	K51	10/18/2024	Chemtech -SO
P4460-03	WB-303-BOT	Solid	Percent Solids	Cool 4 deg C	PORT06	K51	10/18/2024	Chemtech -SO

Date/Time

10-18-24 16:20

Raw Sample Received by:

JP WOC

Raw Sample Relinquished by:

CSM

Date/Time

10-18-24

Raw Sample Received by:

CSM

Raw Sample Relinquished by:

JP WOC

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 : 10/21/2024

Extraction Start Time : 10:44

Extraction End Date : 10/22/2024

Extraction End Time : 09:40

Concentration By: EH

Supervisor By : rajesh

Standardized Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
GPC Pcb Spike	10.0ML	400 PPB	PP23669
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2538
Methylene Chloride	N/A	E3817
Hexane	N/A	E3819
H2SO4 1:1	N/A	EP2524
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

No Extraction only GPC Check prepared

KD Bath ID: Water bath -01

KD Bath Temperature: 60 °C

Envap ID: NEVAP-02

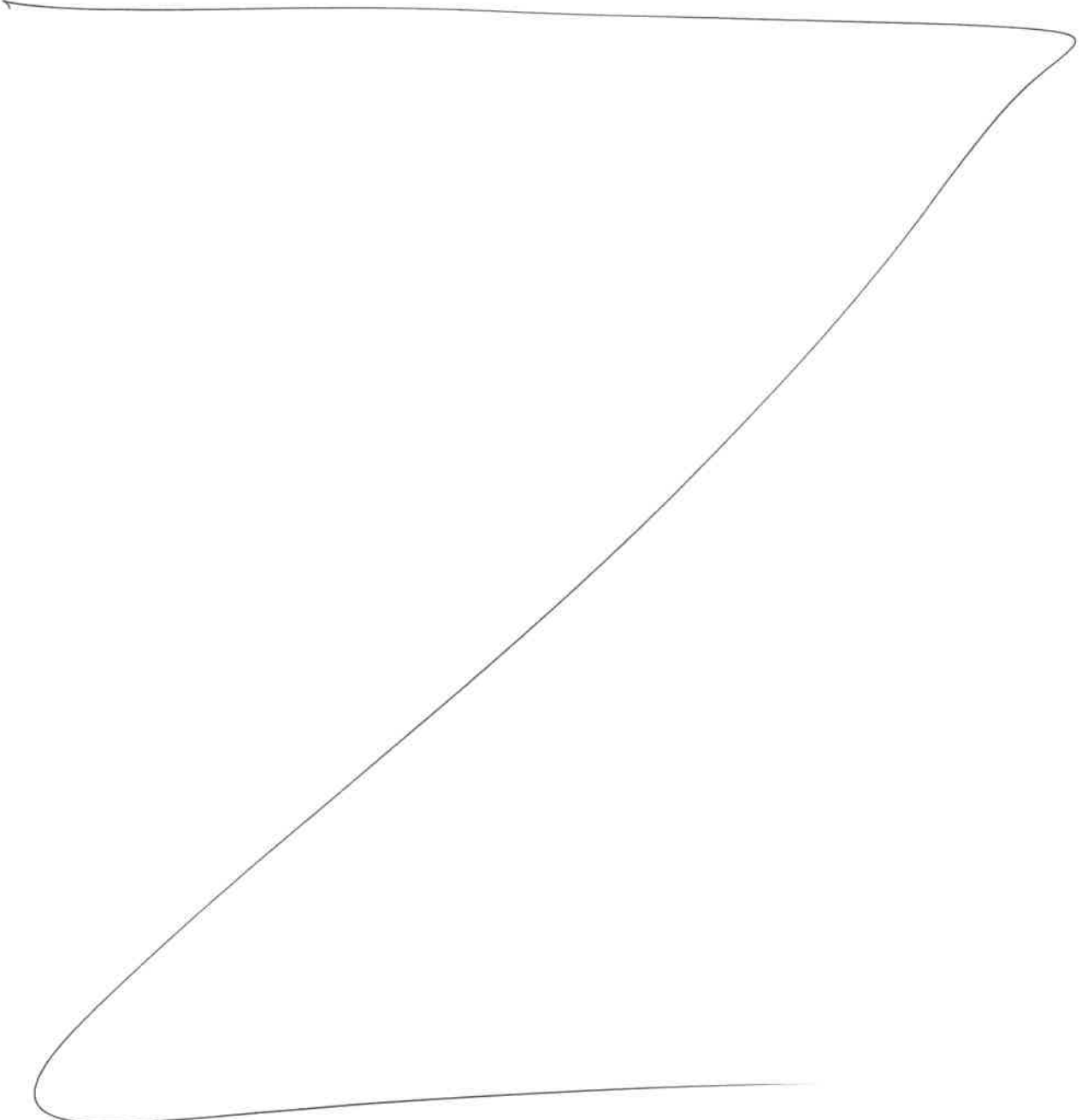
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/22/24	RP (Ext. Lab)	RP (Ext. Lab)
9:45	Preparation Group	Analysis Group

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

Concentration Date: 10/22/2024

Sample ID	Client Sample ID	Test	g / <u>ml</u>	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
P4442-08	PCB-GPC-BLANK	PCB	10.0	N/A	RUPESH	rajesh	5			
P4442-09	PCB-GPC-BLANK-SPIKE	PCB	10.0	N/A	RUPESH	rajesh	5			



10/22/24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : P4442

WorkList ID : 184631

Department : Extraction

Date : 10-21-2024 10:40:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4442-05	SVOC-GPC-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_SVOC
P4442-06	PEST-GPC-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PEST
P4442-07	PEST-GPC-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PEST
P4442-08	PCB-GPC-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PCB
P4442-09	PCB-GPC-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PCB
P4442-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_SVOC
P4442-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PEST
P4442-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PEST
P4442-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PCB
P4442-14	PCB-GPC2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PCB

Date/Time

10/21/24 10:02

Raw Sample Received by:

RS (Sgt. King)

Raw Sample Relinquished by:

CP SM

Date/Time

10/21/24

Raw Sample Received by:

CP SM

Raw Sample Relinquished by:

RS (Sgt. King)

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

Clean Up SOP #: GPC Cleanup, Acid Cleanup

Matrix : Solid

Weigh By: RJ **Extraction By:** N/A

Balance check: RJ **Filter By:** RJ

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 : 10/21/2024

Extraction Start Time : 10:44

Extraction End Date : 10/22/2024

Extraction End Time : 09:40

Concentration By: EH

Supervisor By : rajesh

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
GPC Pcb Spike	10.0ML	400 PPB	PP23669
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2538
Methylene Chloride	N/A	E3817
Hexane	N/A	E3819
H2SO4 1:1	N/A	EP2524
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

No Extraction only GPC Check prepared

KD Bath ID: Water bath -01

KD Bath Temperature: 60 °C

Envap ID: NEVAP-02

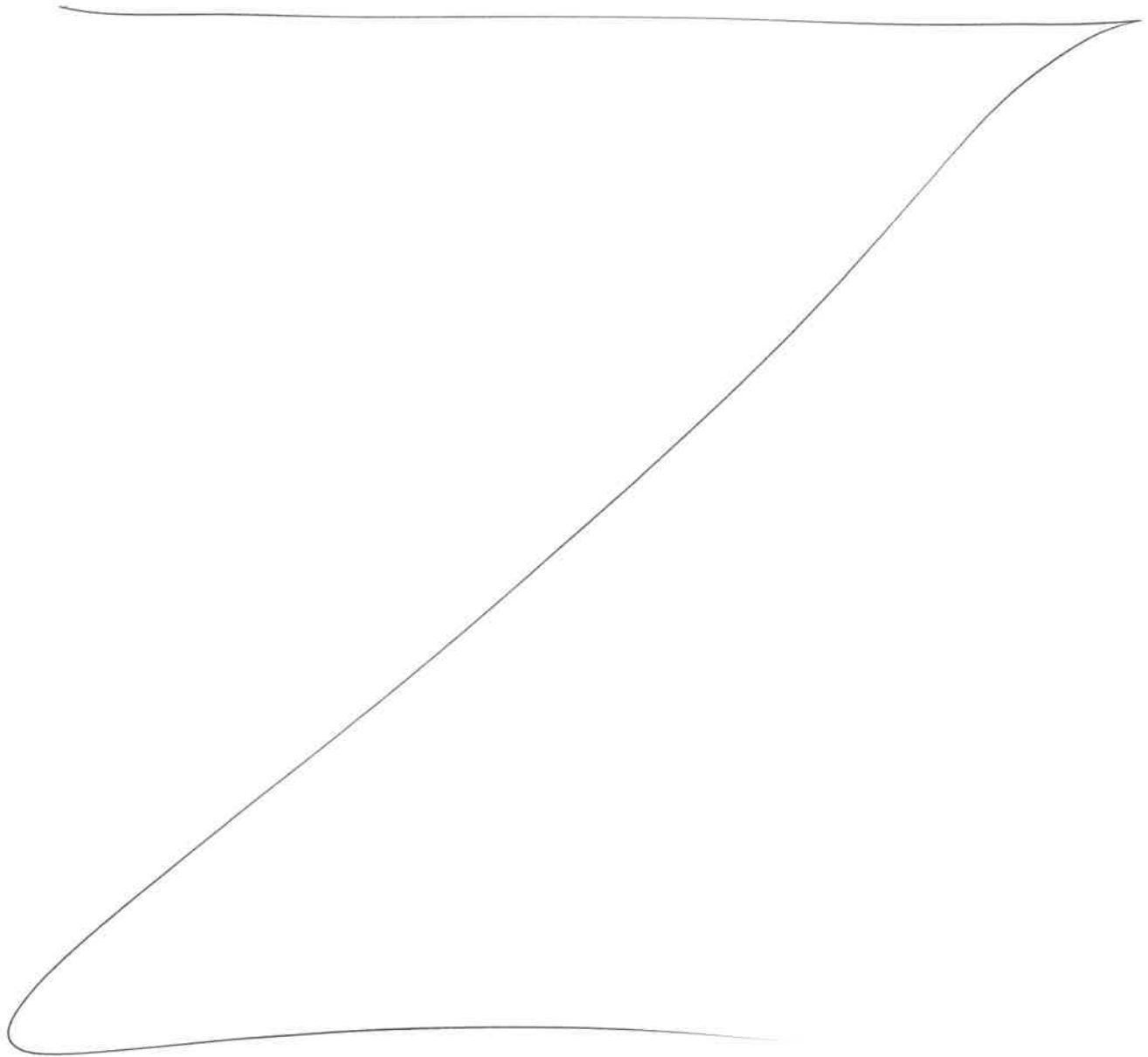
Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/22/24	RP (Ent. Lab)	RP (Ent. Lab)
9:45	Preparation Group	Analysis Group

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

Concentration Date: 10/22/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
P4442-13	PCB-GPC2-BLANK	PCB	10.0	N/A	Rubina	rajesh	5			
P4442-14	PCB-GPC2-BLANK-SPIKE	PCB	10.0	N/A	Rubina	rajesh	5			



Handwritten signature
10/22/24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : P4442

WorkList ID : 184631

Department : Extraction

Date : 10-21-2024 10:40:43

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P4442-05	SVOC-GPC-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_SVOC
P4442-06	PEST-GPC-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PEST
P4442-07	PEST-GPC-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PEST
P4442-08	PCB-GPC-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PCB
P4442-09	PCB-GPC-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PCB
P4442-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_SVOC
P4442-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PEST
P4442-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PEST
P4442-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PCB
P4442-14	PCB-GPC2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	K11	10/18/2024	SFAM_PCB

Date/Time 10/21/24 10:42
 Raw Sample Received by: P. S. G. S. M.
 Raw Sample Relinquished by: P. S. G. S. M.

Date/Time 10/21/24 10:42
 Raw Sample Received by: P. S. G. S. M.
 Raw Sample Relinquished by: P. S. G. S. M.



SHIPPING DOCUMENTS

CHAIN OF CUSTODY RECORD

www.cheintech.net

#1

PINK - SAMPLER COPY

10/2018

CHEMTECH

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8022
www.chemtech.net

#2

CLIENT INFORMATION

Chemtech Project Number

COC Number

P4442

BILLING INFORMATION

BILL TO:

ADDRESS:

CITY:

ATTENTION:

PHONE:

POB

STATE

ZIP

PROJECT INFORMATION

PROJECT NAME

PROJECT #

PROJECT MANAGER

E-MAIL:

PHONE:

LOCATION

DATE

DATA DELIVERABLE INFORMATION

- ☐ Level 1 (Results Only)
- ☐ Level 2 (Results + QC)
- ☐ Level 3 (Results + QC + Raw Data)
- ☐ EDD FORMAT

- ☐ Level 4 (QC + Full Raw Data)
- ☐ NJ Reduced
- ☐ NY ASPA
- ☐ Other
- ☐ USEPA CLP
- ☐ NYS ASP

ANALYSIS

- ☐ PCB-CAMPA
- ☐ PCB-CON
- ☐ PCB-CON-2
- ☐ PCB-CON-3
- ☐ PCB-CON-4
- ☐ PCB-CON-5
- ☐ PCB-CON-6
- ☐ PCB-CON-7
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- ☐ PCB-CON-100

PRESERVATIVES

COMMENTS

- ☐ A-HCI
- ☐ B-HCI
- ☐ C-HCI
- ☐ D-HCI
- ☐ E-HCI
- ☐ F-HCI
- ☐ G-HCI
- ☐ H-HCI
- ☐ I-HCI
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- ☐ RO-HCI
- ☐ RP-HCI
- ☐ RQ-HCI
- ☐ RR-HCI
- ☐ RS-HCI
- ☐ RT-HCI
- ☐ RU-HCI
- ☐ RV-HCI
- ☐ RW-HCI
- ☐ RX-HCI
- ☐ RY-HCI
- ☐ RZ-HCI
- ☐ SA-HCI
- ☐ SB-HCI
- ☐ SC-HCI
- ☐ SD-HCI
- ☐ SE-HCI
- ☐ SF-HCI
- ☐ SG-HCI
- ☐ SH-HCI
- ☐ SI-HCI
- ☐ SJ-HCI
- ☐ SK-HCI
- ☐ SL-HCI
- ☐ SM-HCI
- ☐ SN-HCI
- ☐ SO-HCI
- ☐ SP-HCI
- ☐ SQ-HCI
- ☐ SR-HCI
- ☐ SS-HCI
- ☐ ST-HCI
- ☐ SU-HCI
- ☐ SV-HCI
- ☐ SW-HCI
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- ☐ SY-HCI
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- ☐ TB-HCI
- ☐ TC-HCI
- ☐ TD-HCI
- ☐ TE-HCI
- ☐ TF-HCI
- ☐ TG-HCI
- ☐ TH-HCI
- ☐ TI-HCI
- ☐ TJ-HCI
- ☐ TK-HCI
- ☐ TL-HCI
- ☐ TM-HCI
- ☐ TN-HCI
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- ☐ UK-HCI
- ☐ UL-HCI
- ☐ UM-HCI
- ☐ UN-HCI
- ☐ UO-HCI
- ☐ UP-HCI
- ☐ UQ-HCI
- ☐ UR-HCI
- ☐ US-HCI
- ☐ UT-HCI
- ☐ UY-HCI
- ☐ UZ-HCI
- ☐ VA-HCI
- ☐ VB-HCI
- ☐ VC-HCI
- ☐ VD-HCI
- ☐ VE-HCI
- ☐ VF-HCI
- ☐ VG-HCI
- ☐ VH-HCI
- ☐ VI-HCI
- ☐ VJ-HCI
- ☐ VK-HCI
- ☐ VL-HCI
- ☐ VM-HCI
- ☐ VN-HCI
- ☐ VO-HCI
- ☐ VP-HCI
- ☐ VQ-HCI
- ☐ VR-HCI
- ☐ VS-HCI
- ☐ VT-HCI
- ☐ VU-HCI
- ☐ VV-HCI
- ☐ VW-HCI
- ☐ VX-HCI
- ☐ VY-HCI
- ☐ VZ-HCI
- ☐ WA-HCI
- ☐ WB-HCI
- ☐ WC-HCI
- ☐ WD-HCI
- ☐ WE-HCI
- ☐ WF-HCI
- ☐ WG-HCI
- ☐ WH-HCI
- ☐ WI-HCI
- ☐ WJ-HCI
- ☐ WK-HCI
- ☐ WL-HCI
- ☐ WM-HCI
- ☐ WN-HCI
- ☐ WO-HCI
- ☐ WP-HCI
- ☐ WQ-HCI
- ☐ WR-HCI
- ☐ WS-HCI
- ☐ WT-HCI
- ☐ WU-HCI
- ☐ WV-HCI
- ☐ WW-HCI
- ☐ WX-HCI
- ☐ WY-HCI
- ☐ WZ-HCI
- ☐ XA-HCI
- ☐ XB-HCI
- ☐ XC-HCI
- ☐ XD-HCI
- ☐ XE-HCI
- ☐ XF-HCI
- ☐ XG-HCI
- ☐ XH-HCI
- ☐ XI-HCI
- ☐ XJ-HCI
- ☐ XK-HCI
- ☐ XL-HCI
- ☐ XM-HCI
- ☐ XN-HCI
- ☐ XO-HCI
- ☐ XP-HCI
- ☐ XQ-HCI
- ☐ XR-HCI
- ☐ XS-HCI
- ☐ XT-HCI
- ☐ XU-HCI
- ☐ XV-HCI
- ☐ XW-HCI
- ☐ XX-HCI
- ☐ XY-HCI
- ☐ XZ-HCI
- ☐ YA-HCI
- ☐ YB-HCI



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Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (L-A-B)	L2219
Maine	2024021
Maryland	296
New Hampshire	255423
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488