

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:	P5193	OrderDate:	12/6/2024 2:51:00 PM
Client:	Chemtech Consulting Group	Project:	Weekly Storage Blanks
Contact:	QA Officer	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5193-13	PCB-GPC2-BLANK	SOIL	PCB	SFAM_PCB	12/02/24	12/09/24	12/10/24	12/06/24
P5193-14	PCB-GPC2-BLANK-SPI KE	SOIL	PCB	SFAM_PCB	12/02/24	12/09/24	12/10/24	12/06/24

Hit Summary Sheet
SW-846

SDG No.: P5193

Order ID: P5193

Client: Chemtech Consulting Group

Project ID: Weekly Storage Blanks

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : PCB-GPC2-BLANK-SPIKE								
P5193-14	PCB-GPC2-BLANK-§ SOIL	§ SOIL	Aroclor-1016	370	7.20		100	ug/kg
P5193-14	PCB-GPC2-BLANK-§ SOIL	§ SOIL	Aroclor-1260	350	9.90		100	ug/kg
Total Concentration:				720.000				



QC SUMMARY

Surrogate Summary

SDG No.: P5193

Client: Chemtech Consulting Group

Analytical Method: SFAM_PCB

Lab Sample ID	Client ID	Parameter	Column	Spike	Result	Rec	Qual	Limits	
								Low	High
P5193-13	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
P5193-14	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.: P5193

SAS No.: P5193 SDG NO.: P5193

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:	12/02/24
Project:	Weekly Storage Blanks	Date Received:	12/06/24
Client Sample ID:	PCB-GPC2-BLANK	SDG No.:	P5193
Lab Sample ID:	P5193-13	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
PR069433.D	1	12/09/24 12:30	12/10/24 13:26	PB165503

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

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

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

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

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

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121024\
Data File : PR069433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2024 13:26
Operator : AJ\MA
Sample : P5193-13
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:21:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

Target Compounds

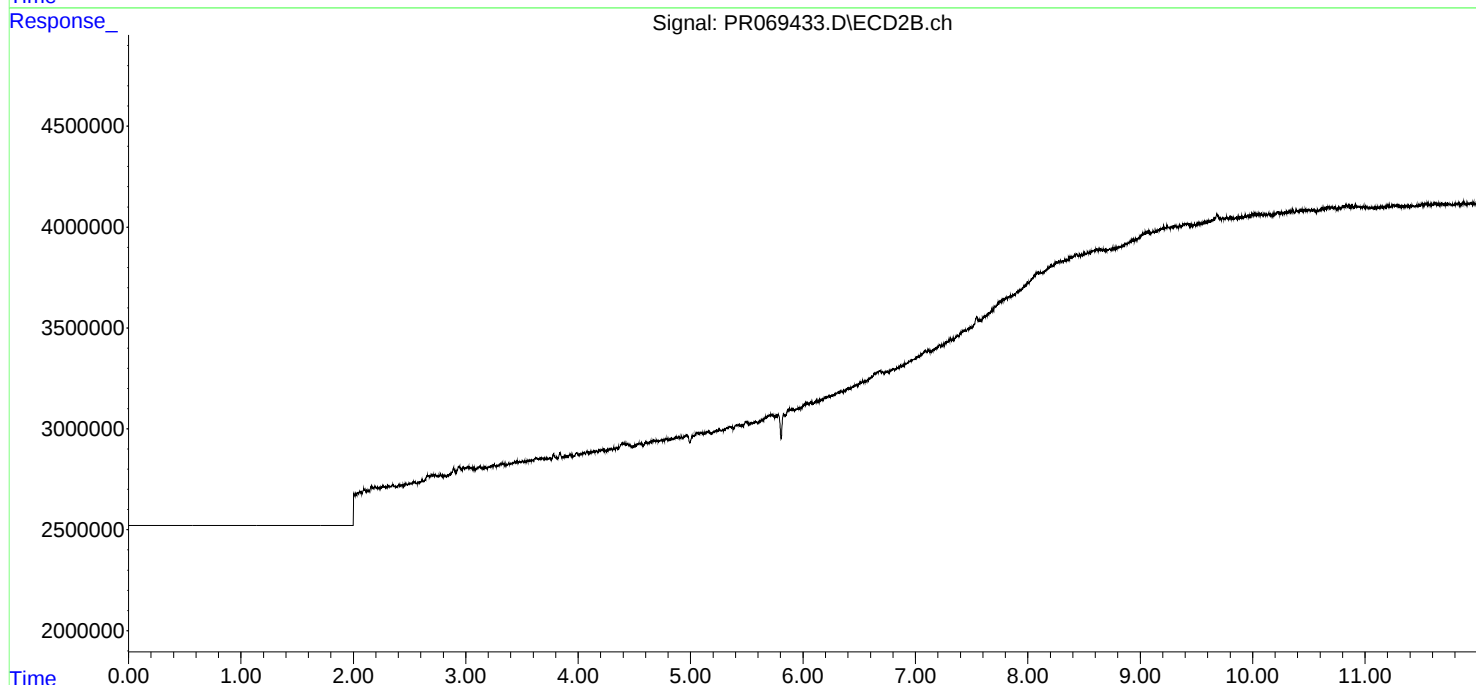
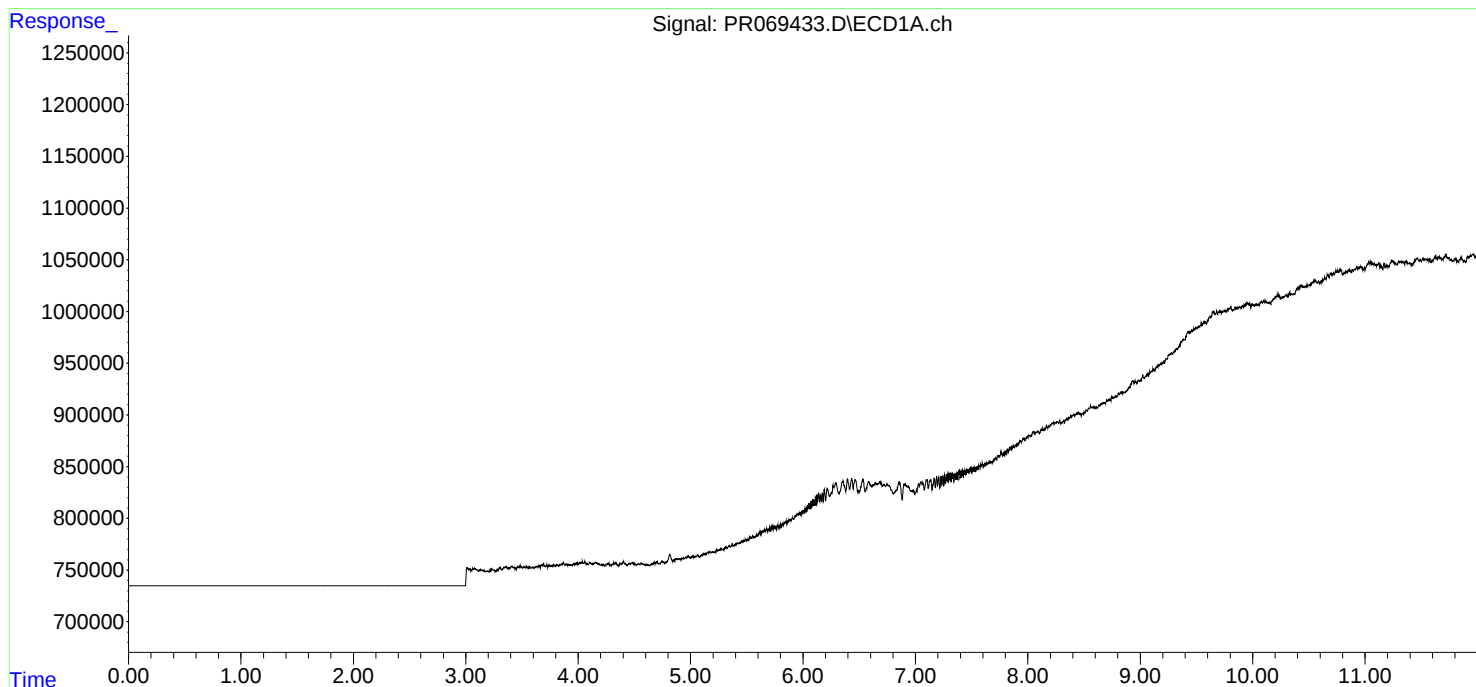
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Volume Inj. : 1 µl
Signal #1 Phase : 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:	12/02/24
Project:	Weekly Storage Blanks	Date Received:	12/06/24
Client Sample ID:	PCB-GPC2-BLANK-SPIKE	SDG No.:	P5193
Lab Sample ID:	P5193-14	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
PR069434.D	1	12/09/24 12:30	12/10/24 13:41	PB165503

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
12674-11-2	Aroclor-1016	370		7.20	100	ug/kg
11104-28-2	Aroclor-1221	9.90	U	9.90	100	ug/kg
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12672-29-6	Aroclor-1248	9.90	U	9.90	100	ug/kg
11097-69-1	Aroclor-1254	9.90	U	9.90	100	ug/kg
11096-82-5	Aroclor-1260	350		9.90	100	ug/kg
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S = Indicates estimated value where valid five-point calibration was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121024\
 Data File : PR069434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 13:41
 Operator : AJ\MA
 Sample : P5193-14
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:22:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

Target Compounds

3)	L1	AR-1016-1	4.859	4.092	12254387	79880454	383.364	399.027
4)	L1	AR-1016-2	4.880	4.109	17950604	113.3E6	378.962	397.777
5)	L1	AR-1016-3	4.945	4.289	10635802	58615207	361.141	383.635
6)	L1	AR-1016-4	5.048	4.340	8576989	44885024	368.274	362.614
7)	L1	AR-1016-5	5.363	4.558	8381646	55644188	349.787	367.625
31)	L7	AR-1260-1	6.573	5.654	15299413	107.6E6	370.703	424.609
32)	L7	AR-1260-2	6.857	5.861	17982244	125.3E6	376.869	422.892
33)	L7	AR-1260-3	7.246	6.019	11279230	116.3E6	307.873	410.213 #
34)	L7	AR-1260-4	7.490	6.528	14010551	83150822	336.834	344.280
35)	L7	AR-1260-5	7.828	6.794	26776277	202.6E6	350.951	355.183

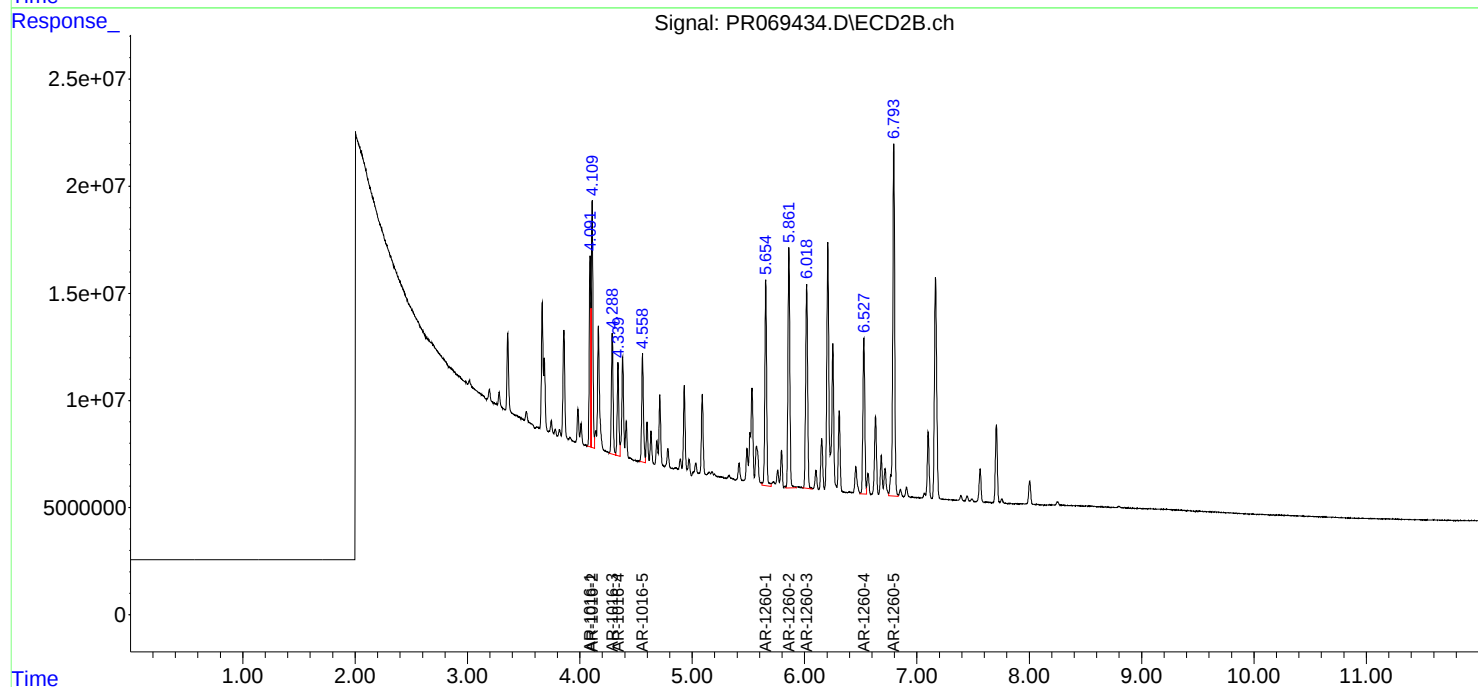
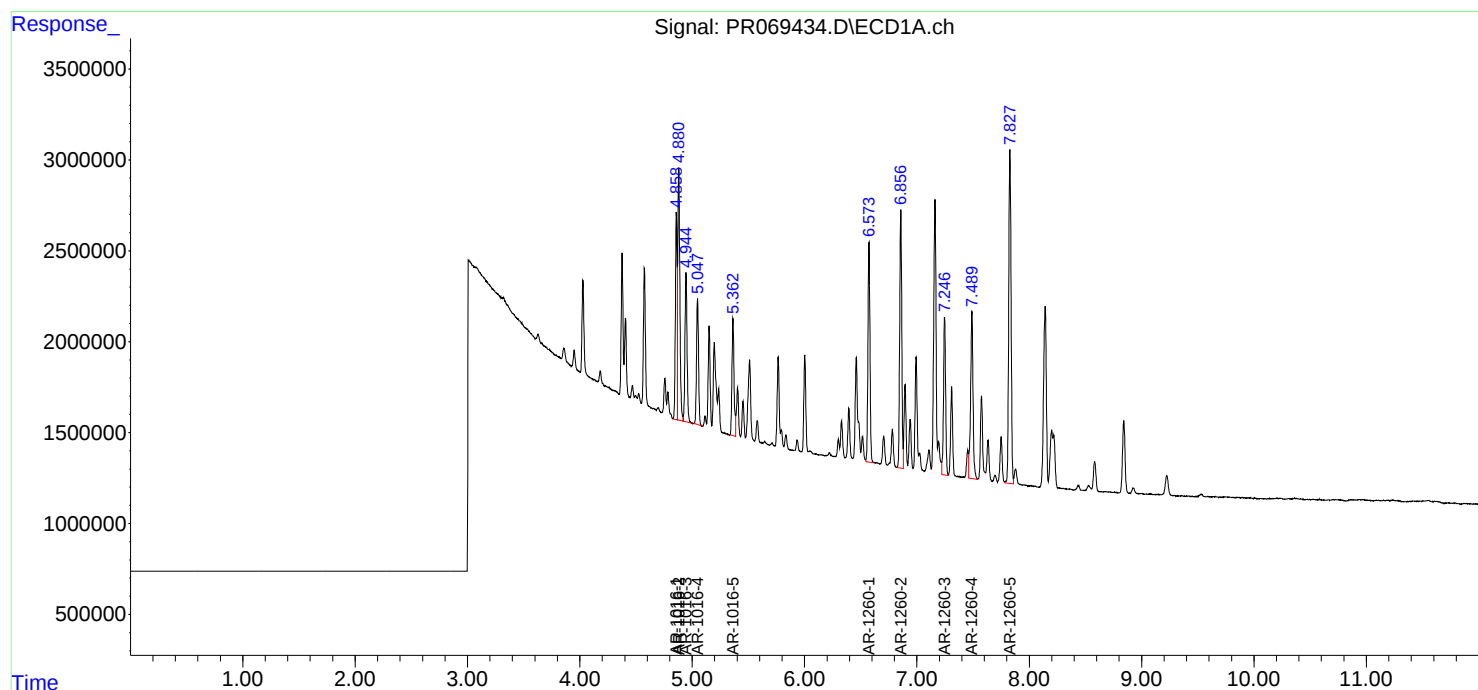
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Acq On : 10 Dec 2024 13:41
Operator : AJ\MA
Sample : P5193-14
Misc :
ALS Vial : 62 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 00:22:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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





CALIBRATION SUMMARY



Contract:	<u>CHEM02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>P5193</u>	SAS No.:	<u>P5193</u>	SDG NO.:	<u>P5193</u>
Instrument ID:	<u>ECD_R</u>	Calibration Date(s):		<u>11/21/2024</u>	<u>11/22/2024</u>		
		Calibration Times:		<u>16:13</u>	<u>01:47</u>		

LAB FILE ID:	RT 100 =	<u>PR069293.D</u>	RT 200 =	<u>PR069294.D</u>
	RT 400 =	PR069295.D	RT 800 =	PR069296.D
			RT 1600 =	PR069297.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

[illegible]



Contract:	<u>CHEM02</u>						
Lab Code:	<u>CHEM</u>	Case No.:	<u>P5193</u>	SAS No.:	<u>P5193</u>	SDG NO.:	<u>P5193</u>
Instrument ID:	<u>ECD_R</u>	Calibration Date(s):		<u>11/21/2024</u>	<u>11/22/2024</u>		
		Calibration Times:		<u>16:13</u>	<u>01:47</u>		

LAB FILE ID:		RT 100 =	<u>PR069293.D</u>	RT 200 =	<u>PR069294.D</u>
	RT 400 =	PR069295.D	RT 800 =	PR069296.D	RT 1600 =
					PR069297.D

[illegible]

RETENTION TIMES OF INITIAL CALIBRATION

[illegible]

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P5193 **SAS No.:** P5193 **SDG NO.:** P5193

Instrument ID: ECD_R **Calibration Date(s):** 11/21/2024 11/22/2024
Calibration Times: 16:13 01:47

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

LAB FILE ID:		CF 100 = <u>PR069293.D</u>		CF 200 = <u>PR069294.D</u>			
CF 400 = <u>PR069295.D</u>		CF 800 = <u>PR069296.D</u>		CF 1600 = <u>PR069297.D</u>			
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	% RSD
Aroclor-1016-1	(1)	36293910	34380360	31447375	29753339	27951978	31965392
Aroclor-1016-2	(2)	53683590	49119375	47317923	45024395	41693877	47367832
Aroclor-1016-3	(3)	34147170	31572245	29083575	27432589	25017180	29450552
Aroclor-1016-4	(4)	25575500	25066745	23018343	22162370	20625533	23289698
Aroclor-1016-5	(5)	27147770	26042715	23722945	22470595	20426764	23962158
Aroclor-1260-1	(1)	46897590	44370295	40841050	38790005	35457608	41271310
Aroclor-1260-2	(2)	53888830	50971675	47479993	44862136	41371596	47714846
Aroclor-1260-3	(3)	42566920	38317170	36293005	34328460	31674366	36635984
Aroclor-1260-4	(4)	47319080	43953105	41368013	39272696	36061522	41594883
Aroclor-1260-5	(5)	81910840	80421410	75919700	73476151	69753178	76296256
DCB		590233000	572755150	541907725	511473763	469086088	537091145
TCX		1111796800	1076930700	1043552700	1023517825	974584850	1046076575
Aroclor-1221-1	(1)	13445940	12822790	11846833	10830728	9989780	11787214
Aroclor-1221-2	(2)	7580400	7736645	7730030	7313468	6717216	7415552
Aroclor-1221-3	(3)	33039040	30032945	27399165	25608551	23112956	27838532
DCB		592846600	564061850	536345000	508809750	464180856	533248811
TCX		1180016600	1124806100	1067962050	1042196800	986564588	1080309228
Aroclor-1232-1	(1)	25944290	24538155	22090200	20476165	18434492	22296660
Aroclor-1232-2	(2)	12767670	12201220	11765128	11057409	9879338	11534153
Aroclor-1232-3	(3)	23994210	23956965	21693775	20296568	18459014	21680106
Aroclor-1232-4	(4)	11836850	11436180	10616480	9864301	9040319	10558826
Aroclor-1232-5	(5)	7725680	8345270	7757520	7082484	6257421	7433675
DCB		592956000	568800500	542366225	506535625	465325606	535196791
TCX		1139318600	1115934900	1070671250	1032469050	981260563	1067930873
Aroclor-1242-1	(1)	30729070	28016645	25890095	24897883	22528340	26412407
Aroclor-1242-2	(2)	46007800	41279380	39138775	37124213	34201018	39550237
Aroclor-1242-3	(3)	29440000	26357780	24238425	22850748	20479375	24673266
Aroclor-1242-4	(4)	21173790	20556370	19188865	18474071	16794953	19237610
Aroclor-1242-5	(5)	22338840	21584825	20731025	19806185	18059478	20504071
DCB		599667700	566969650	540729100	516013075	464457306	537567366
TCX		1124378600	1063590500	1033595550	1022781125	964381838	1041745523
Aroclor-1248-1	(1)	23097530	20607375	19452405	18226376	16840668	19644871
Aroclor-1248-2	(2)	32157440	30485240	27203280	24726923	22734294	27461435
Aroclor-1248-3	(3)	36172930	35070055	31846383	29359368	27212395	31932226

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1248-4	(4)	39285040	37457795	34809060	32369784	30387391	34861814	10
Aroclor-1248-5	(5)	38007480	37111545	34840903	32660160	30292933	34582604	9
DCB		600345000	575211150	544995425	508348163	463556319	538491211	10
TCX		1094308600	1075345300	1019727800	966131375	939000788	1018902773	7
Aroclor-1254-1	(1)	40892270	38928480	35565840	33514906	30791057	35938511	11
Aroclor-1254-2	(2)	62651250	59268370	54774193	51211016	47245033	55029972	11
Aroclor-1254-3	(3)	63653200	60586990	57004155	53952410	50447234	57128798	9
Aroclor-1254-4	(4)	45327780	42861870	40675895	38443503	35951002	40652010	9
Aroclor-1254-5	(5)	45100400	44316230	43917103	41734090	38891147	42791794	6
DCB		595985300	571664150	541789250	512484513	474688119	539322266	9
TCX		1105048800	1063232600	1026216500	997443025	945492600	1027486705	6
Aroclor-1262-1	(1)	59114270	58725505	53278475	49529648	46048859	53339351	11
Aroclor-1262-2	(2)	91649060	93189040	86546508	83040233	79562264	86797421	7
Aroclor-1262-3	(3)	64682990	62598675	59071300	55353774	52609886	58863325	8
Aroclor-1262-4	(4)	49881700	48359875	45354463	43323904	40030961	45390181	9
Aroclor-1262-5	(5)	31294320	30941495	29742838	28878196	26908731	29553116	6
DCB		605209000	588184450	555533475	518622225	478921350	549294100	9
TCX		1108384600	1088948500	1032867650	1000729375	966945313	1039575088	6
Aroclor-1268-1	(1)	114384330	106977095	100847150	97636961	91233006	102215709	9
Aroclor-1268-2	(2)	99525140	95987195	91788560	89230939	83216456	91949658	7
Aroclor-1268-3	(3)	84713990	81828615	76610690	73248909	68792040	77038849	8
Aroclor-1268-4	(4)	34979980	34039680	33269063	32130473	30064294	32896698	6
Aroclor-1268-5	(5)	258589230	249915375	239656045	233568246	222052709	240756321	6
DCB		1157250700	1092371100	1035606875	977768513	899007863	1032401010	10
TCX		1154412400	1080410900	1013929950	1004465950	957563763	1042156593	7

CALIBRATION FACTOR OF INITIAL CALIBRATION

Contract: CHEM02

Lab Code: CHEM **Case No.:** P5193 **SAS No.:** P5193 **SDG NO.:** P5193

Instrument ID: ECD_R **Calibration Date(s):** 11/21/2024 11/22/2024
Calibration Times: 16:13 01:47

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

LAB FILE ID:		CF 100 = <u>PR069293.D</u>		CF 200 = <u>PR069294.D</u>			
CF 400 = <u>PR069295.D</u>		CF 800 = <u>PR069296.D</u>		CF 1600 = <u>PR069297.D</u>			
COMPOUND		CF 100	CF 200	CF 400	CF 800	CF 1600	% RSD
Aroclor-1016-1	(1)	224458720	215748380	197945510	187987936	174799594	200188028
Aroclor-1016-2	(2)	315201590	301846035	283064160	270511029	253107186	284746000
Aroclor-1016-3	(3)	171326930	164362610	151698578	143466425	133090466	152789002
Aroclor-1016-4	(4)	142075660	134215045	124038050	114652295	103928421	123781894
Aroclor-1016-5	(5)	165807660	163815590	151529543	143415334	132239253	151361476
Aroclor-1260-1	(1)	284129340	271478255	250319953	238164748	222612416	253340942
Aroclor-1260-2	(2)	330337370	314471990	293626723	281788468	261637343	296372379
Aroclor-1260-3	(3)	308095290	298699150	281249505	272098266	256885121	283405467
Aroclor-1260-4	(4)	264261750	253362870	239403925	231217396	219360243	241521237
Aroclor-1260-5	(5)	595764110	590803140	569027725	559650895	536616250	570372424
DCB		4059250400	3962032400	3759740800	3634328800	3431000706	3769270621
TCX		6714768200	6569829700	6164014500	5988641650	5692156900	6225882190
Aroclor-1221-1	(1)	85527240	83864235	73657078	68798343	62749786	74919336
Aroclor-1221-2	(2)	61355800	58513965	52340470	48587855	43849821	52929582
Aroclor-1221-3	(3)	197237410	182492900	166578478	153899278	139254856	167892584
DCB		4138317200	3980090300	3761281925	3624559950	3397183113	3780286498
TCX		6996411400	6514439700	6142933750	5903872900	5708939450	6253319440
Aroclor-1232-1	(1)	154617610	147642970	134449373	123065989	111111130	134177414
Aroclor-1232-2	(2)	146865310	142464390	132386690	123633430	114696706	132009305
Aroclor-1232-3	(3)	75174770	74583415	69221753	65141675	59753759	68775074
Aroclor-1232-4	(4)	66475290	65045080	59818705	55939203	50370518	59529759
Aroclor-1232-5	(5)	69140460	68892050	63835358	59544945	54361294	63154821
DCB		4136967600	4012708850	3783700650	3616005500	3418891463	3793654813
TCX		6872385000	6686268900	6269183250	5964248875	5685299200	6295477045
Aroclor-1242-1	(1)	188484190	177797390	166612955	158868631	144208511	167194335
Aroclor-1242-2	(2)	266165070	251263135	236457085	226078509	208065592	237605878
Aroclor-1242-3	(3)	143711380	135608985	127014363	120984894	110098487	127483622
Aroclor-1242-4	(4)	139911560	130295405	121440328	112951201	101214378	121162574
Aroclor-1242-5	(5)	163833880	155688025	143861345	135129620	122576989	144217972
DCB		4184102800	3983765950	3804181350	3663612938	3391412069	3805415021
TCX		7125402600	6538034800	6238794500	6092185550	5722236663	6343330823
Aroclor-1248-1	(1)	141631880	133390135	127021445	114074380	107977311	124819030
Aroclor-1248-2	(2)	201724580	192834200	173227990	153956014	144511441	173250845
Aroclor-1248-3	(3)	202824150	194602475	174348548	156375278	146635368	174957164

CALIBRATION FACTOR OF INITIAL CALIBRATION

Aroclor-1248-4	(4)	236673070	224641060	203875660	185804089	175480103	205294796	12
Aroclor-1248-5	(5)	225744130	213849335	194008748	180385191	169222671	196642015	12
DCB		4177386700	4040379850	3819991600	3614964888	3408482988	3812241205	8
TCX		7458547800	7048653400	6469261850	5907028600	5805218488	6537742028	11
Aroclor-1254-1	(1)	340033850	316388150	298128473	279192619	258193344	298387287	11
Aroclor-1254-2	(2)	295610660	273276270	255292255	237262426	219133541	256115031	12
Aroclor-1254-3	(3)	438377570	417715080	395105168	374529083	349734661	395092312	9
Aroclor-1254-4	(4)	270627720	258699430	244715128	232112991	218314146	244893883	8
Aroclor-1254-5	(5)	383338440	367684065	347860313	333050651	312996842	348986062	8
DCB		4155141500	4043678000	3840765700	3677159013	3492994394	3841947721	7
TCX		7442684200	7065027900	6531207100	6270090325	5826239138	6627049733	10
Aroclor-1262-1	(1)	393665450	379643090	355190298	336196348	318827418	356704521	9
Aroclor-1262-2	(2)	667339740	660357320	634451553	618328365	593928239	634881043	5
Aroclor-1262-3	(3)	270845500	264256680	248328675	238551234	227950879	249986594	7
Aroclor-1262-4	(4)	502914030	495803525	474789470	458688028	441895279	474818066	5
Aroclor-1262-5	(5)	229836800	226756175	219440003	211120120	202898209	218010261	5
DCB		4225914100	4123832650	3890546475	3702402900	3519366588	3892412543	7
TCX		6879322600	7146346000	6565979750	6261414575	5980158438	6566644273	7
Aroclor-1268-1	(1)	796361510	769796930	731917200	706818980	666096484	734198221	7
Aroclor-1268-2	(2)	728496270	715635675	681203125	667299294	629703304	684467534	6
Aroclor-1268-3	(3)	616115410	599426720	571077158	558693326	527542127	574570948	6
Aroclor-1268-4	(4)	263802610	255046730	248387853	241574146	227217257	247205719	6
Aroclor-1268-5	(5)	1925836180	1899319430	1845981365	1794070118	1681032557	1829247930	5
DCB		8079206300	7754464850	7404868475	7158340125	6705374900	7420450930	7
TCX		6995974600	7104509800	6436250350	6283646875	5930088975	6550094120	8

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Contract: CHEM02

Lab Code: CHEM **Case No.:** P5193 **SAS No.:** P5193 **SDG NO.:** P5193

Instrument ID: _____ **Date(s) Analyzed:** _____

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

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 16:13
 Operator : AJ\MA
 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16601244

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 18:48:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 21 18:39:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	5558984	33573841	5.314	5.417m
2) SA Decachlor...	9.529	8.252	5902330	40592504	10.989	10.769
Target Compounds						
3) L1 AR-1016-1	4.857	4.091	3629391	22445872	113.541	112.124
4) L1 AR-1016-2	4.879	4.110	5368359	31520159	113.333	110.696
5) L1 AR-1016-3	4.944	4.289	3414717	17132693	115.947	112.133
6) L1 AR-1016-4	5.045	4.341	2557550	14207566	109.815	114.779
7) L1 AR-1016-5	5.361	4.559	2714777	16580766	113.294	109.544
31) L7 AR-1260-1	6.573	5.657	4689759	28412934	113.632	112.153
32) L7 AR-1260-2	6.857	5.863	5388883	33033737	112.939	111.460
33) L7 AR-1260-3	7.248	6.022	4256692	30809529	116.189	108.712
34) L7 AR-1260-4	7.490	6.530	4731908	26426175	113.762	109.416
35) L7 AR-1260-5	7.828	6.796	8191084	59576411	107.359	104.452

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 16:13
Operator : AJ\MA
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

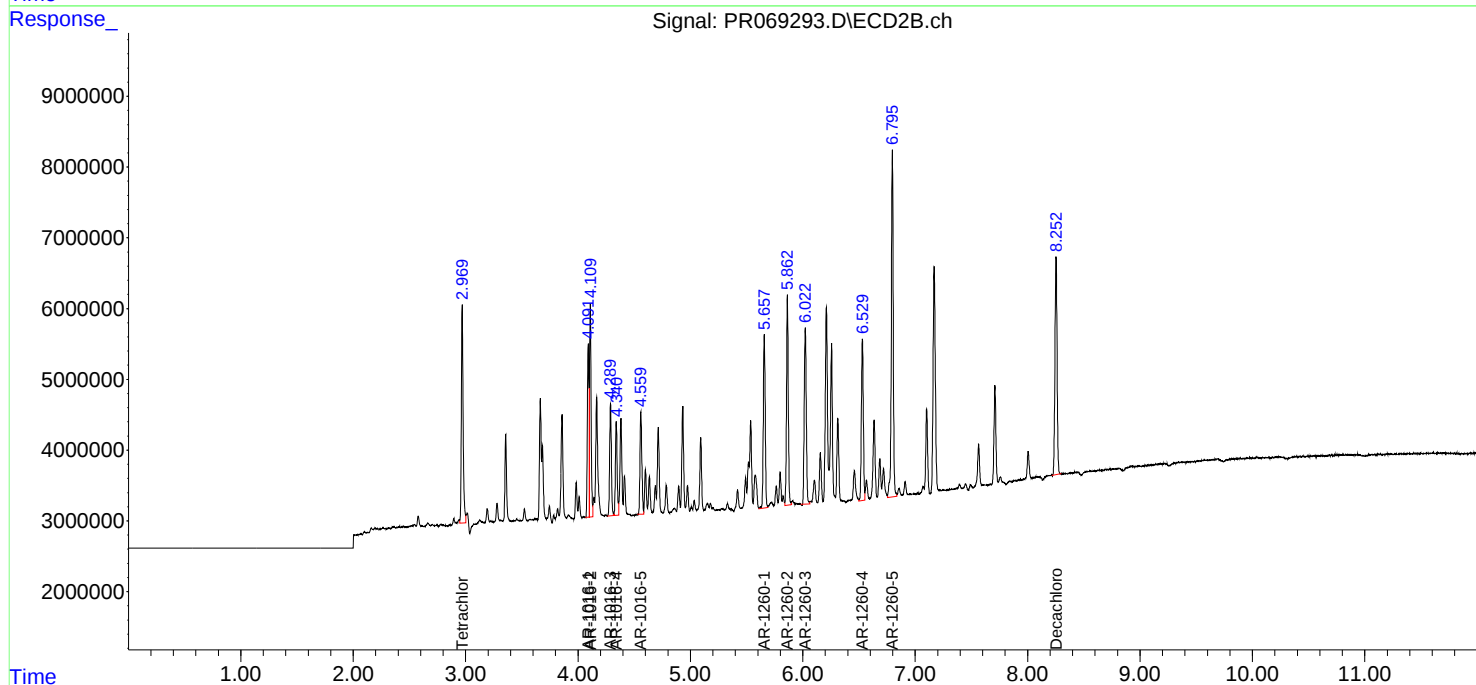
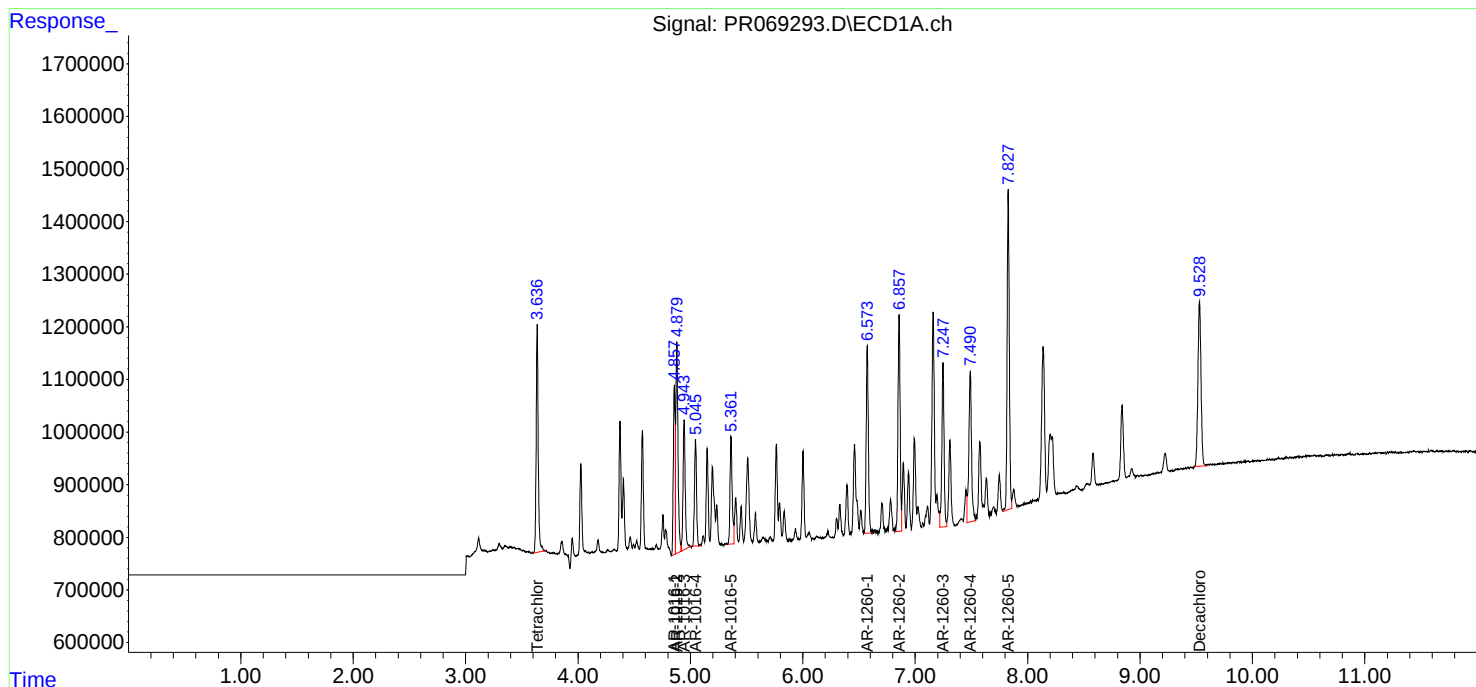
Instrument :
ECD_R
ClientSampleId :
AR16601244

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 18:48:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 21 18:39:03 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 16:13
 Operator : AJ\MA
 Sample : AR1660ICC100
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

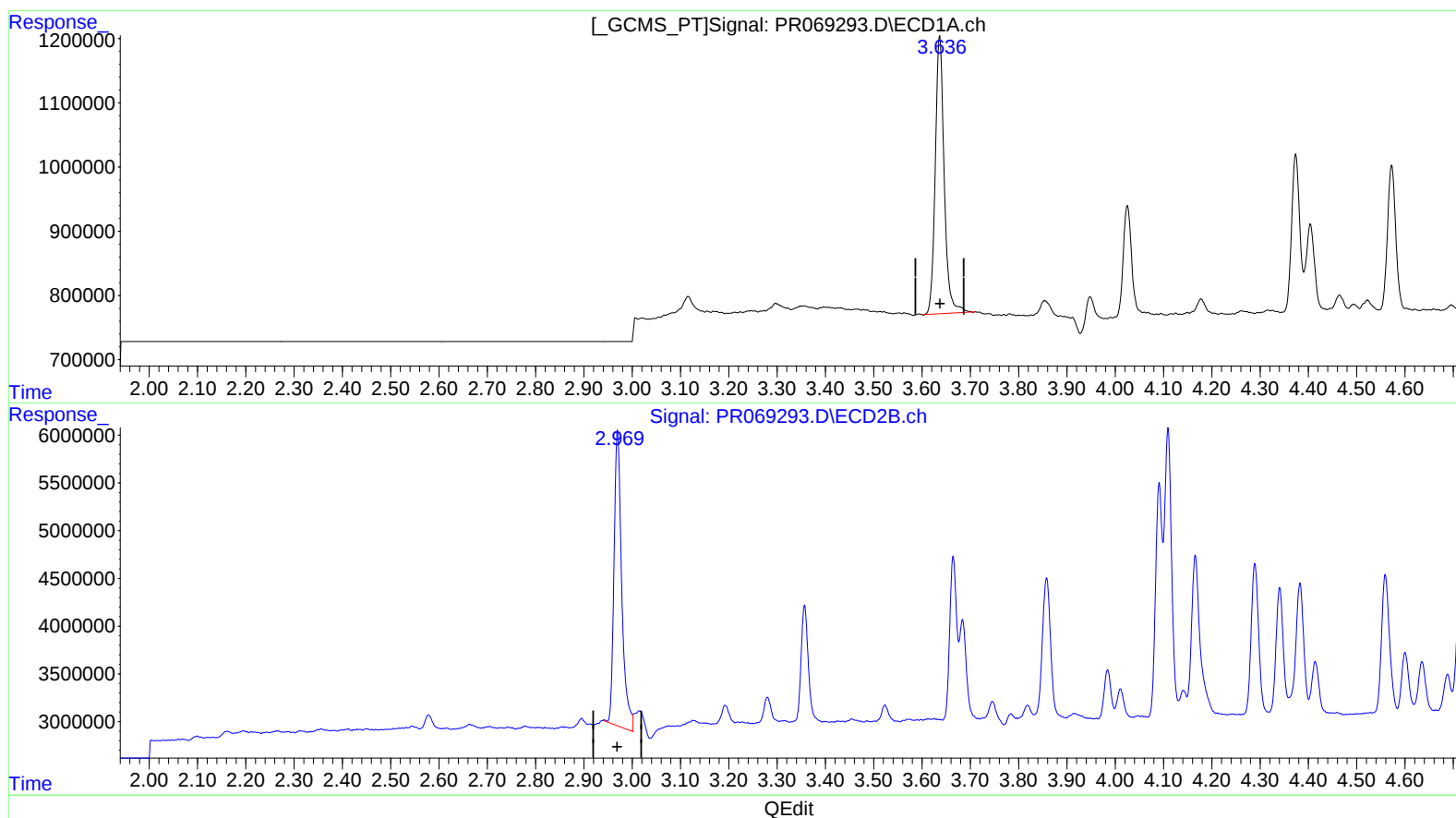
Instrument :
 ECD_R
 LabSampleId :
 AR1660ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 18:48:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 21 18:39:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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



(1) Tetrachloro-m-xylene (SA)

3.637min 5.314 ng/ml

response 5558984

(1) Tetrachloro-m-xylene #2 (SA)

2.970min 5.546 ng/ml

response 34372933

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069293.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 16:13
Operator : AJ\MA
Sample : AR1660ICC100
Misc :
ALS Vial : 3 Sample Multiplier: 1

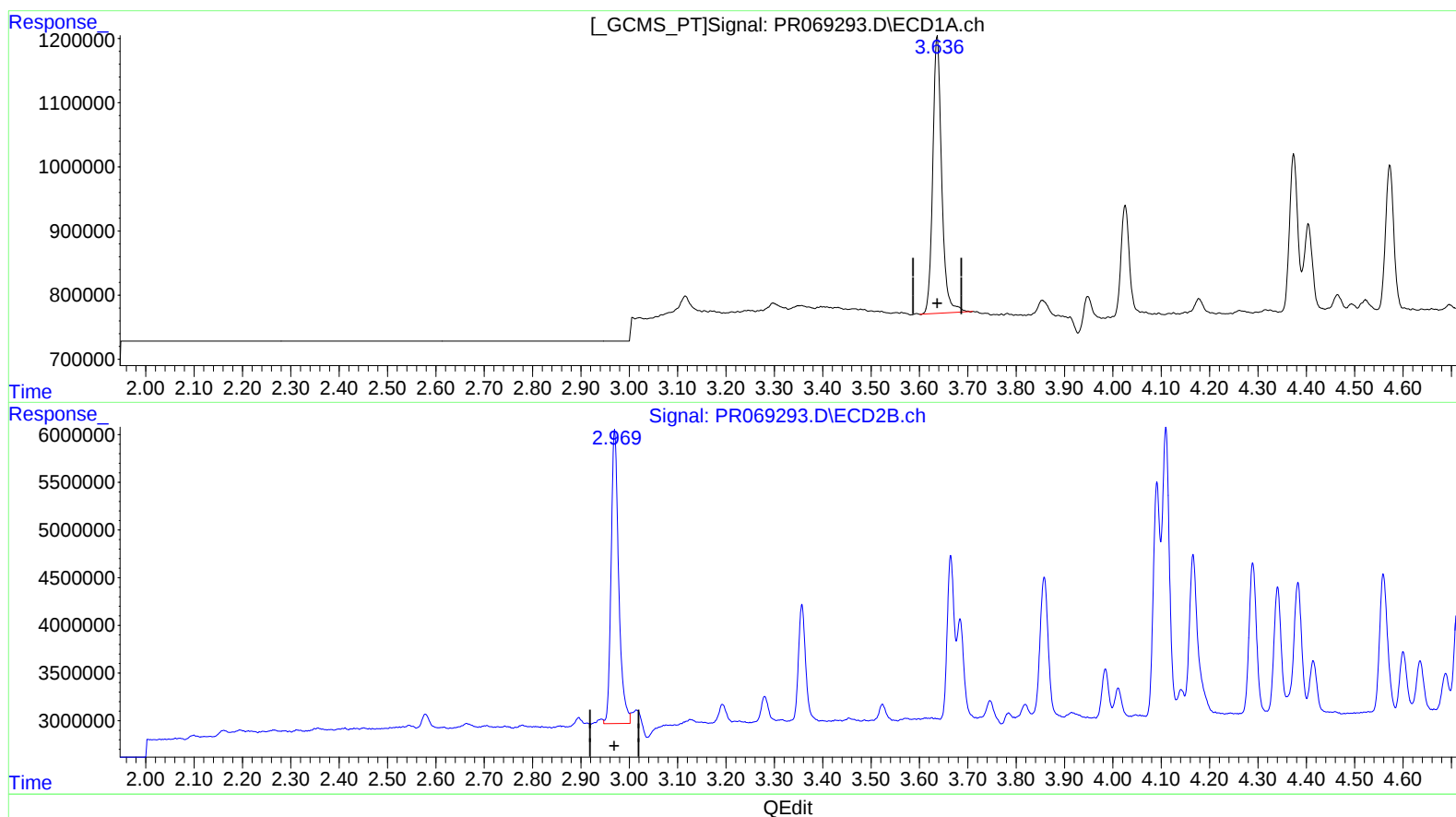
Instrument :
ECD_R
LabSampleId :
AR1660ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 18:48:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 21 18:39:03 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(1) Tetrachloro-m-xylene (SA)

3.637min 5.314 ng/ml

response 5558984

(1) Tetrachloro-m-xylene #2 (SA)

2.969min 5.417 ng/ml m

response 33573841

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 16:28
 Operator : AJ\MA
 Sample : AR1660ICC200
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16602245

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 18:46:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 21 18:39:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.638	2.969	10769307	65698297	10.459	10.764
2) SA Decachlor...	9.530	8.252	11455103	79240648	21.869	21.435
Target Compounds						
3) L1 AR-1016-1	4.859	4.091	6876072	43149676	222.647	222.283
4) L1 AR-1016-2	4.880	4.109	9823875	60369207	214.547	217.835
5) L1 AR-1016-3	4.944	4.289	6314449	32872522	223.312	221.880
6) L1 AR-1016-4	5.046	4.340	5013349	26843009	220.675	225.177
7) L1 AR-1016-5	5.362	4.559	5208543	32763118	224.838	221.747
31) L7 AR-1260-1	6.574	5.657	8874059	54295651	222.604	221.034
32) L7 AR-1260-2	6.857	5.863	10194335	62894398	220.794	218.473
33) L7 AR-1260-3	7.246	6.022	7663434	59739830	218.001	215.486
34) L7 AR-1260-4	7.489	6.530	8790621	50672574	218.869	214.864
35) L7 AR-1260-5	7.827	6.797	16084282	118.2E6	214.765	209.496

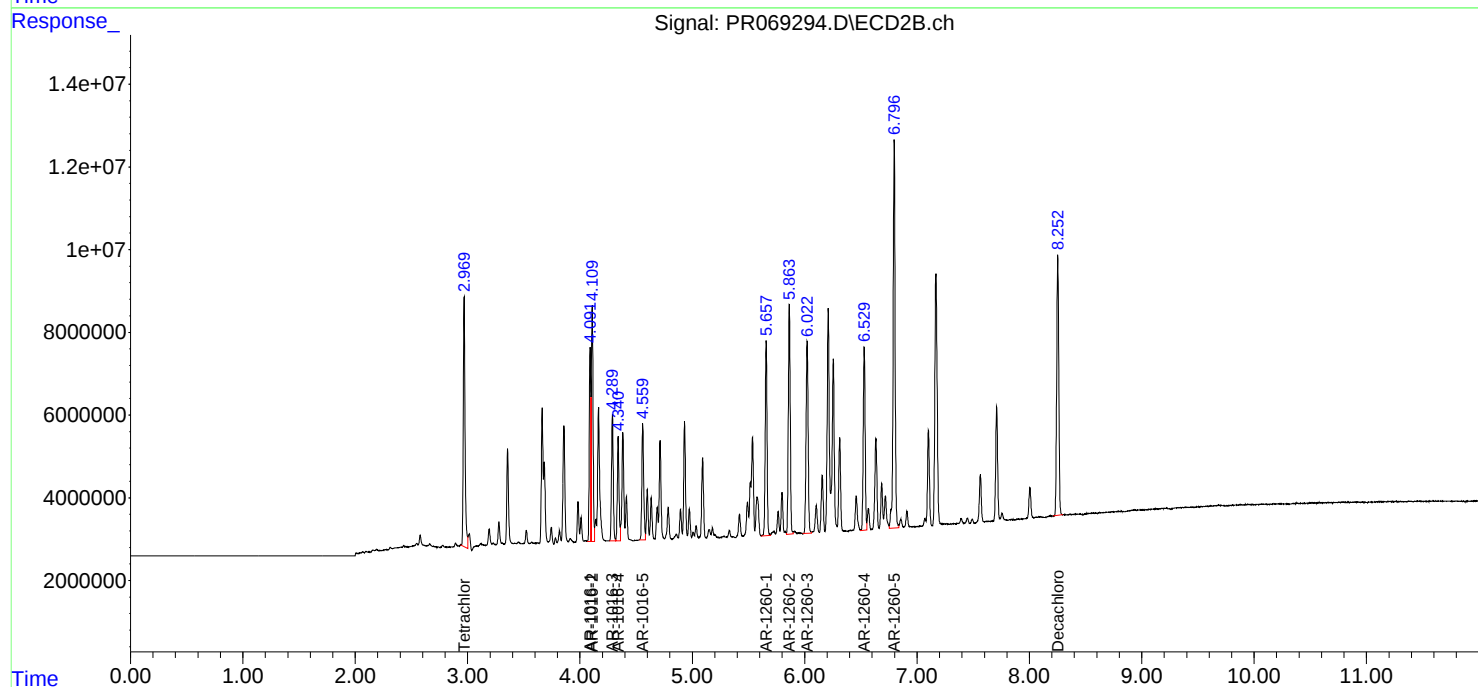
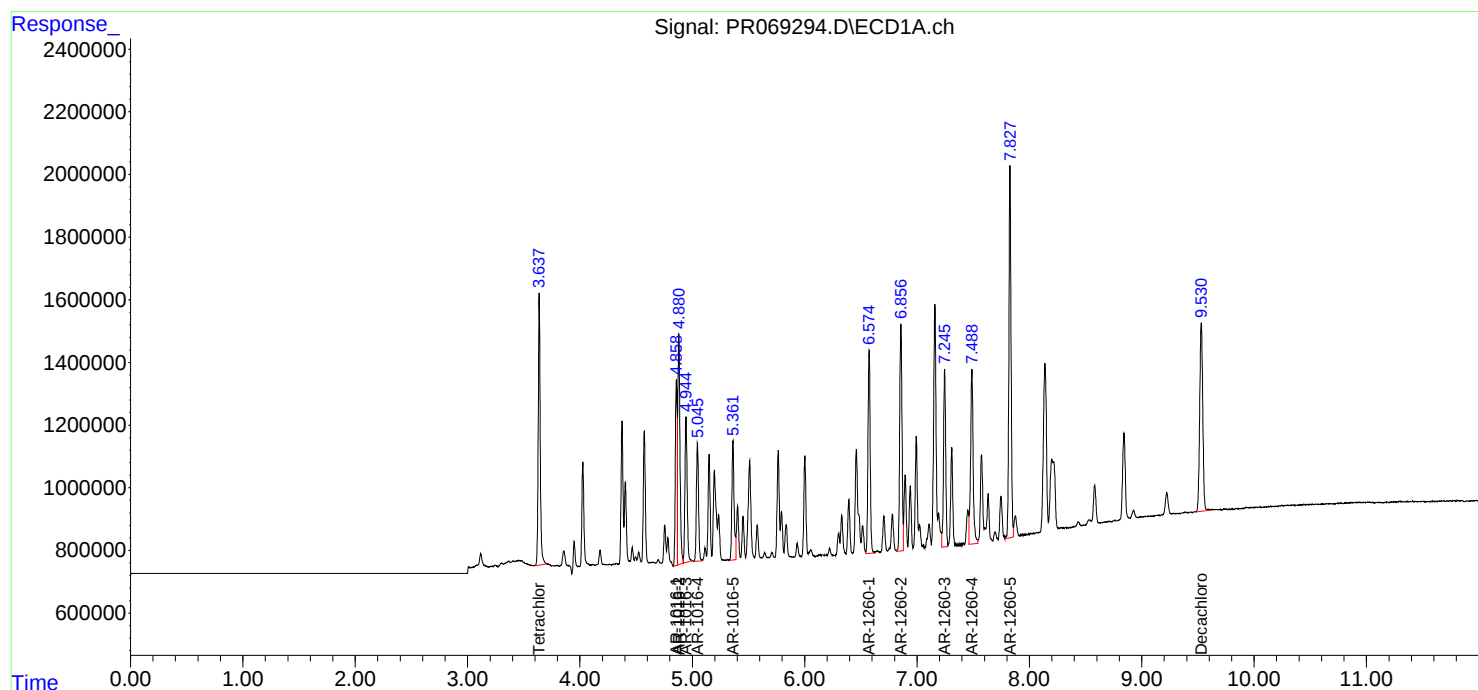
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 16:28
Operator : AJ\MA
Sample : AR1660ICC200
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR16602245

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 18:46:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 21 18:39:03 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 16:43
 Operator : AJ\MA
 Sample : AR1660ICC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603246

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 18:23:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 21 18:23:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	20871054	123.3E6	20.000	20.000
2) SA Decachlor...	9.530	8.252	21676309	150.4E6	40.000	40.000
Target Compounds						
3) L1 AR-1016-1	4.858	4.090	12578950	79178204	400.000	400.000
4) L1 AR-1016-2	4.880	4.109	18927169	113.2E6	400.000	400.000
5) L1 AR-1016-3	4.944	4.289	11633430	60679431	400.000	400.000
6) L1 AR-1016-4	5.047	4.341	9207337	49615220	400.000	400.000
7) L1 AR-1016-5	5.362	4.559	9489178	60611817	400.000	400.000
31) L7 AR-1260-1	6.574	5.657	16336420	100.1E6	400.000	400.000
32) L7 AR-1260-2	6.856	5.863	18991997	117.5E6	400.000	400.000
33) L7 AR-1260-3	7.247	6.022	14517202	112.5E6	400.000	400.000
34) L7 AR-1260-4	7.489	6.530	16547205	95761570	400.000	400.000
35) L7 AR-1260-5	7.829	6.796	30367880	227.6E6	400.000	400.000

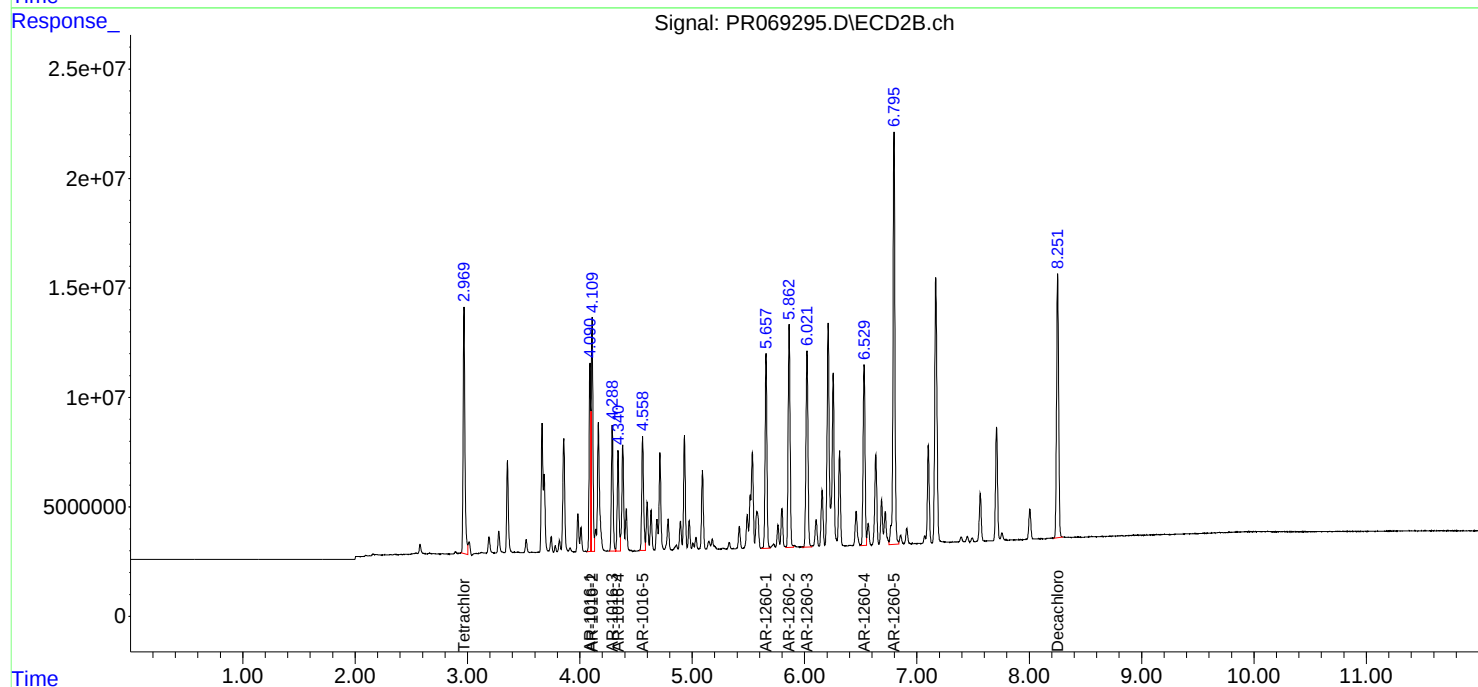
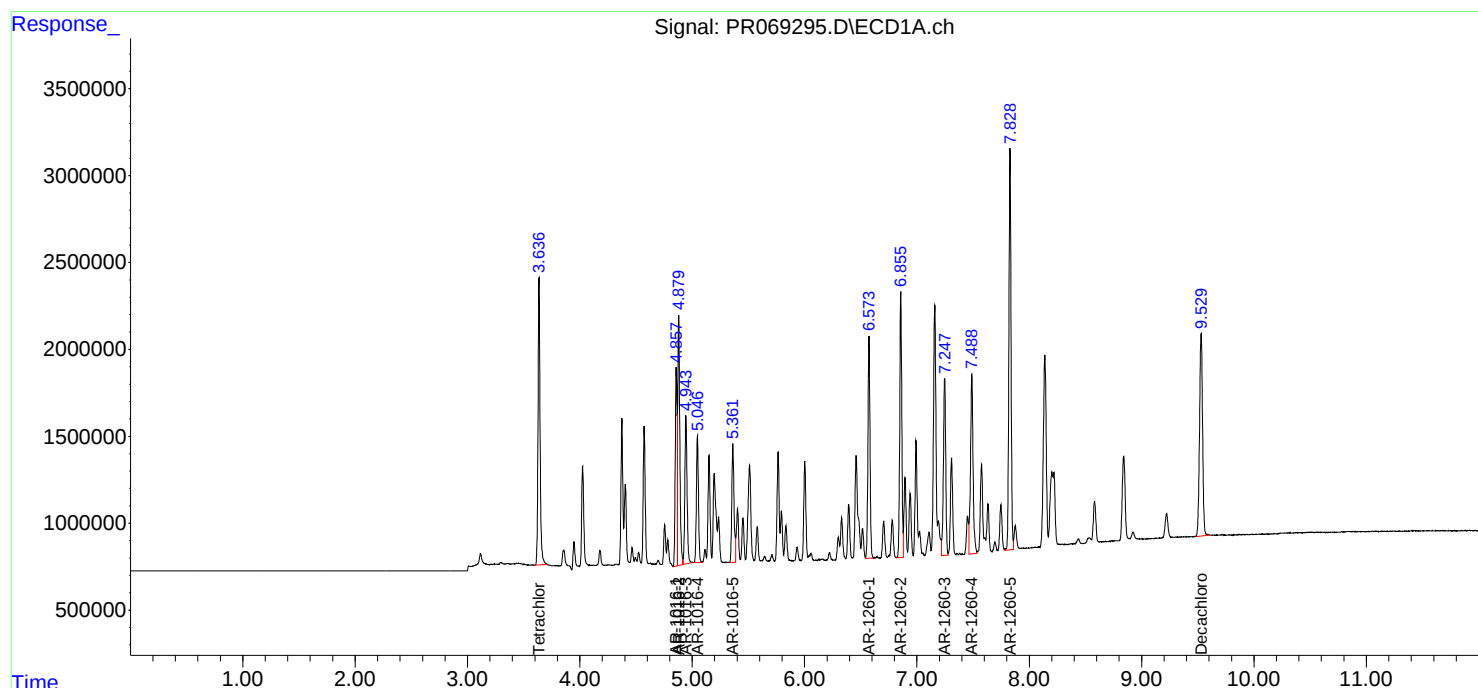
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 16:43
Operator : AJ\MA
Sample : AR1660ICC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR16603246

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 18:23:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 21 18:23:20 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 16:57
 Operator : AJ\MA
 Sample : AR1660ICC800
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16604247

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 18:43:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 21 18:39:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.638	2.969	40940713	239.5E6	40.380	40.271
2) SA Decachlor...	9.530	8.251	40917901	290.7E6	80.628	80.576
Target Compounds						
3) L1 AR-1016-1	4.858	4.091	23802671	150.4E6	800.963	804.609
4) L1 AR-1016-2	4.881	4.109	36019516	216.4E6	806.189	804.811
5) L1 AR-1016-3	4.945	4.289	21946071	114.8E6	807.500	804.005
6) L1 AR-1016-4	5.047	4.341	17729896	91721836	808.277	803.124
7) L1 AR-1016-5	5.362	4.559	17976476	114.7E6	809.504	805.734
31) L7 AR-1260-1	6.574	5.657	31032004	190.5E6	808.907	803.822
32) L7 AR-1260-2	6.857	5.863	35889709	225.4E6	805.221	807.945
33) L7 AR-1260-3	7.247	6.022	27462768	217.7E6	805.393	805.985
34) L7 AR-1260-4	7.490	6.530	31418157	185.0E6	807.649	804.256
35) L7 AR-1260-5	7.828	6.796	58780921	447.7E6	804.671	806.561

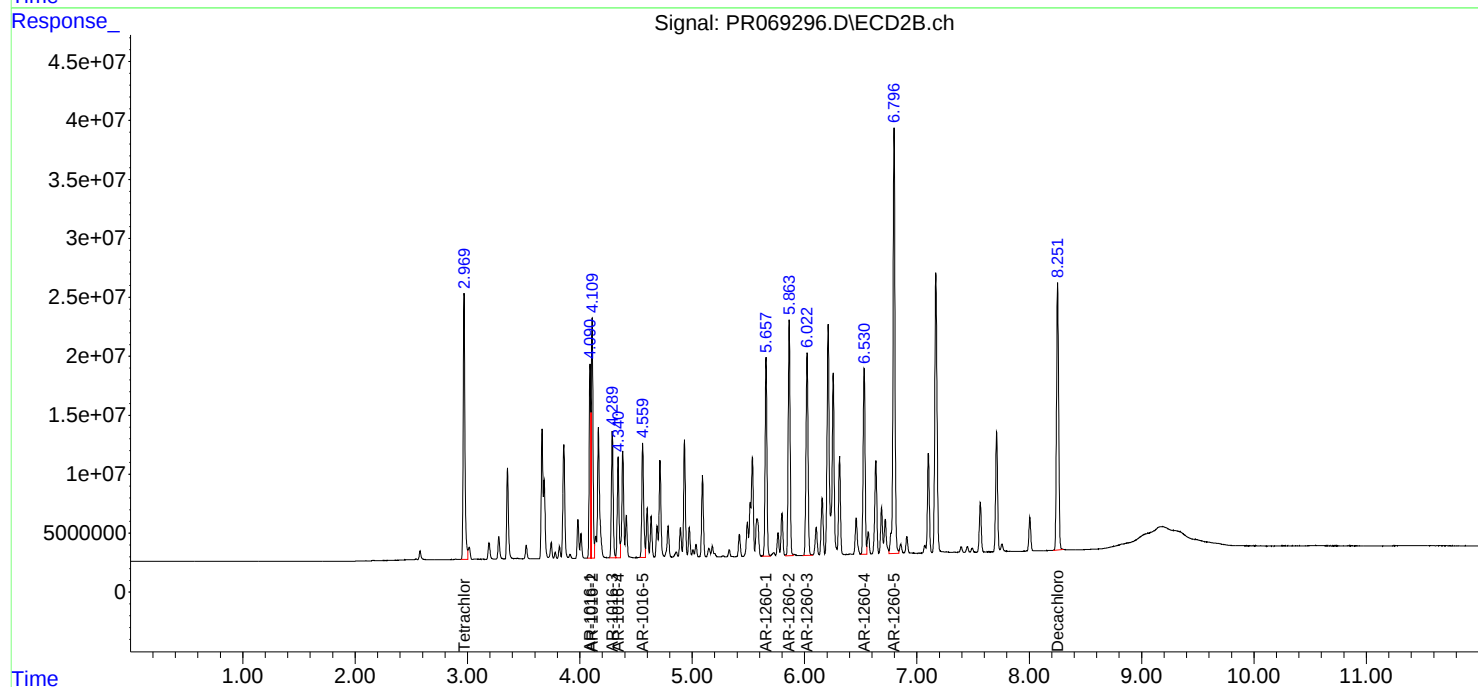
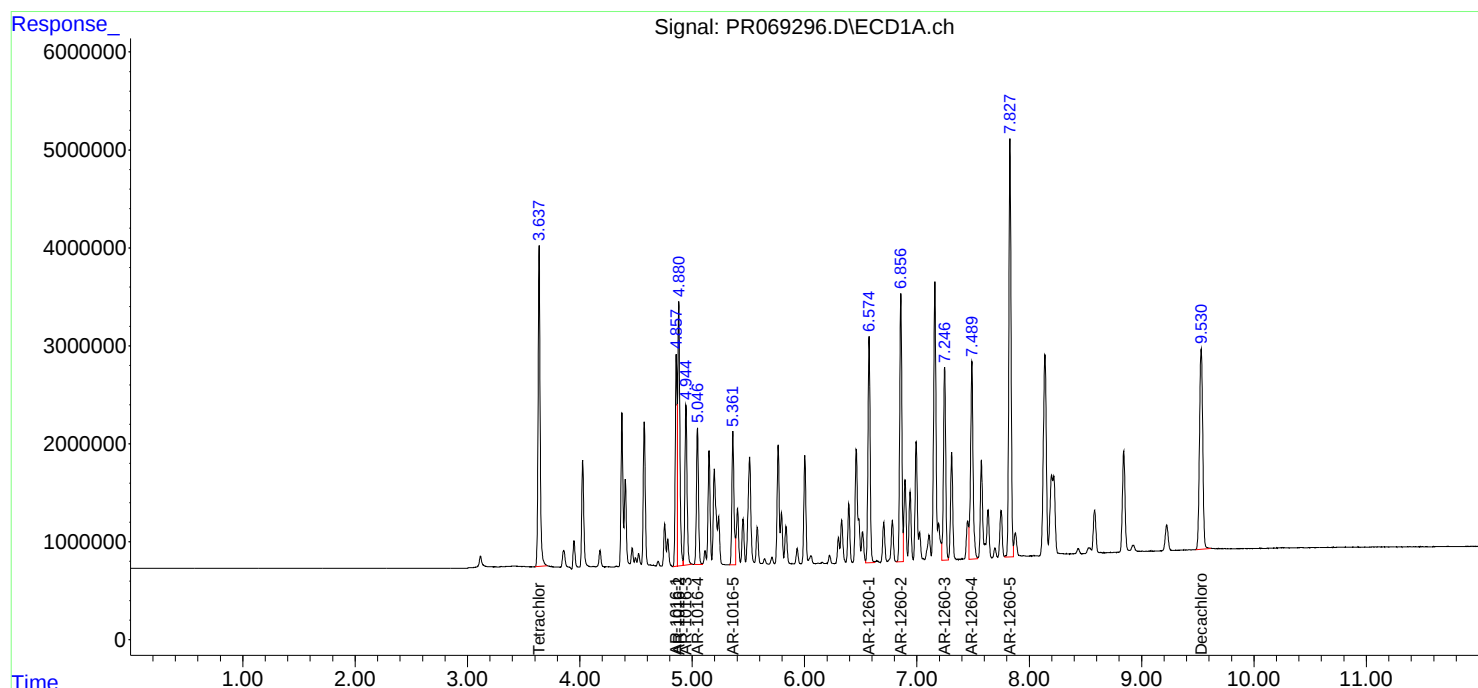
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 16:57
Operator : AJ\MA
Sample : AR1660ICC800
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR16604247

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 18:43:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 21 18:39:03 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 17:12
 Operator : AJ\MA
 Sample : AR1660ICC1600
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16605248

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 18:37:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 21 18:23:20 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	77966788	455.4E6	77.266	76.816
2) SA Decachlor...	9.529	8.253	75053774	549.0E6	148.475	152.685
Target Compounds						
3) L1 AR-1016-1	4.858	4.091	44723164	279.7E6	1505.847	1500.647
4) L1 AR-1016-2	4.880	4.109	66710203	405.0E6	1498.907	1510.605
5) L1 AR-1016-3	4.944	4.289	40027488	212.9E6	1479.739	1495.456
6) L1 AR-1016-4	5.047	4.341	33000852	166.3E6	1512.279	1458.859
7) L1 AR-1016-5	5.362	4.559	32682823	211.6E6	1480.545	1491.234
31) L7 AR-1260-1	6.573	5.657	56732173	356.2E6	1487.108	1506.261
32) L7 AR-1260-2	6.857	5.863	66194553	418.6E6	1490.003	1507.822
33) L7 AR-1260-3	7.247	6.022	50678985	411.0E6	1491.274	1527.559
34) L7 AR-1260-4	7.489	6.530	57698435	351.0E6	1490.347	1530.095
35) L7 AR-1260-5	7.829	6.797	111.6E6	858.6E6	1532.270	1553.097

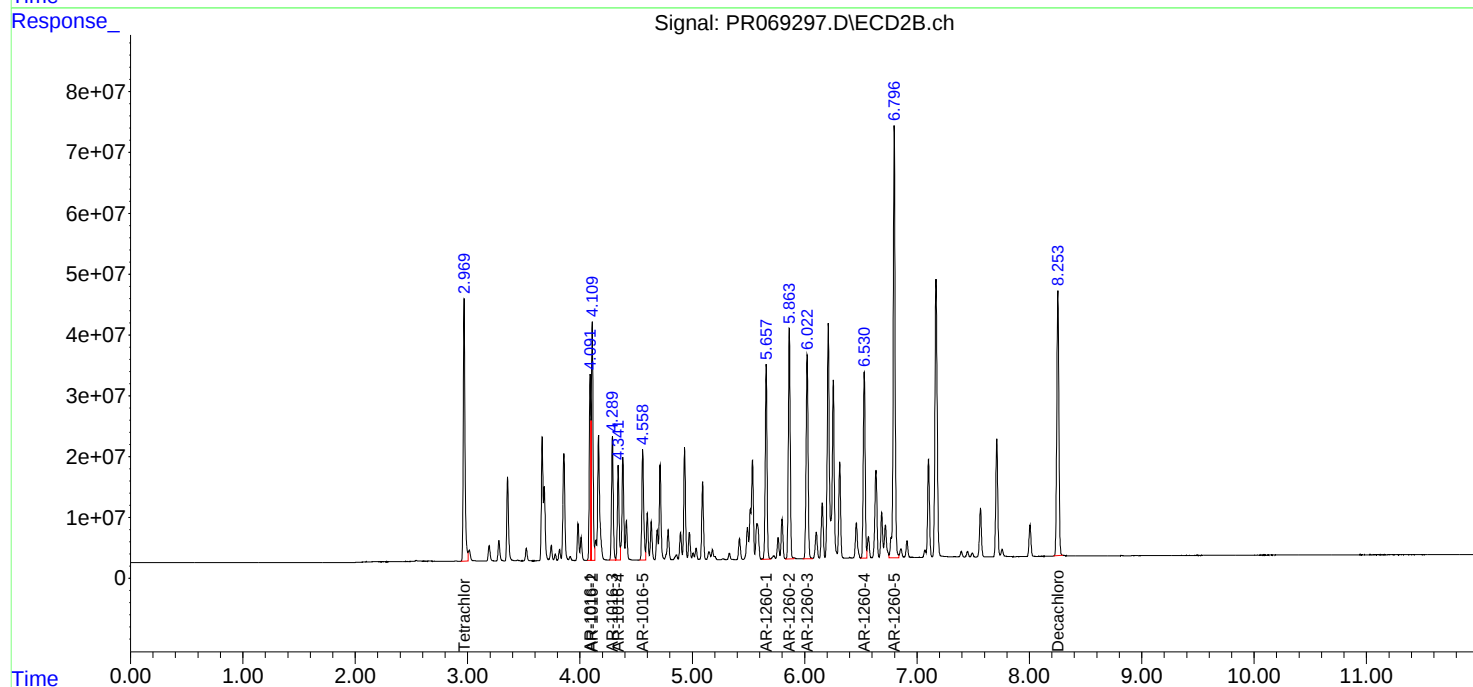
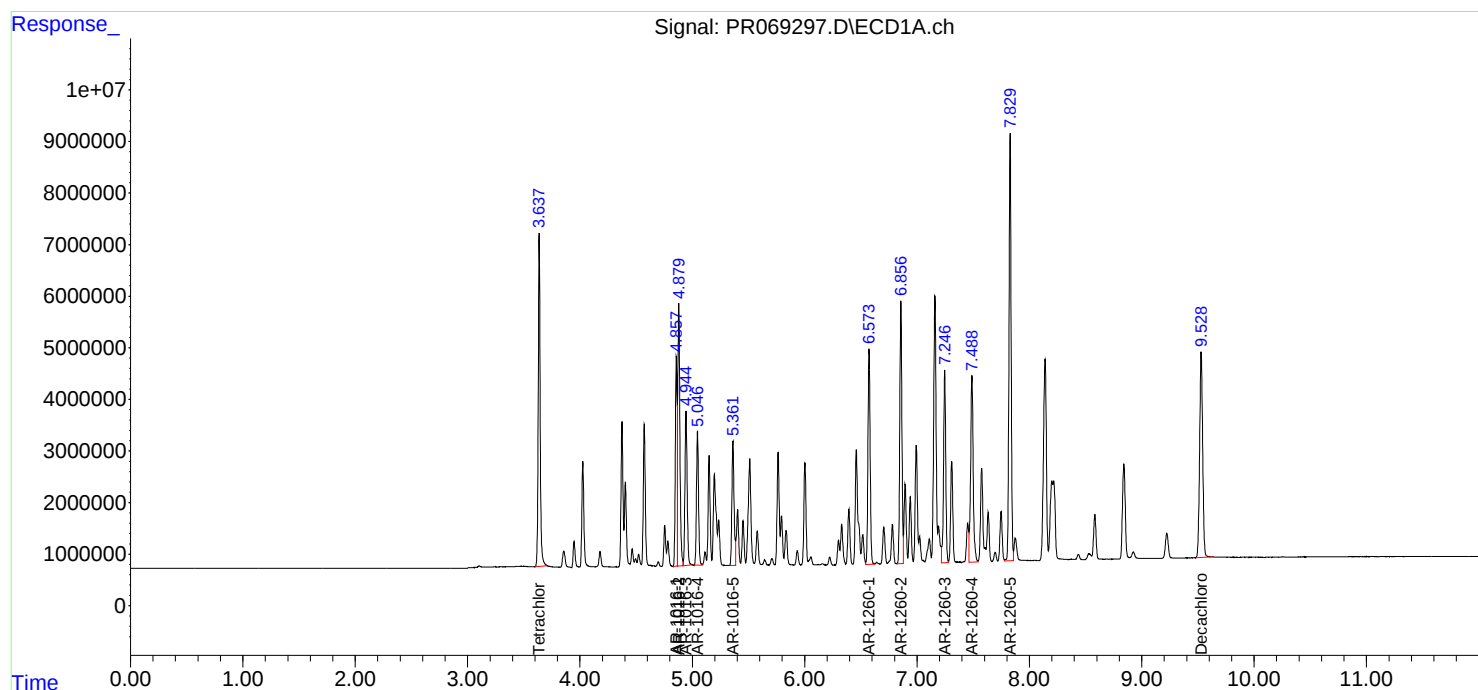
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 17:12
Operator : AJ\MA
Sample : AR1660ICC1600
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR16605248

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 18:37:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 21 18:23:20 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 17:27
 Operator : AJ\MA
 Sample : AR1221ICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12211249

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:02:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:01:26 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...	3.637	2.969	5900083	34982057	5.525	5.695
2) SA Decachlor...	9.529	8.253	5928466	41383172	11.053	11.002
Target Compounds						
8) L2 AR-1221-1	3.860	3.193	1344594	8552724	113.498	116.115
9) L2 AR-1221-2	3.947	3.279	758040	6135580	97.046m	117.224
10) L2 AR-1221-3	4.026	3.356	3303904	19723741	120.584	118.405

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 17:27
Operator : AJ\MA
Sample : AR1221ICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

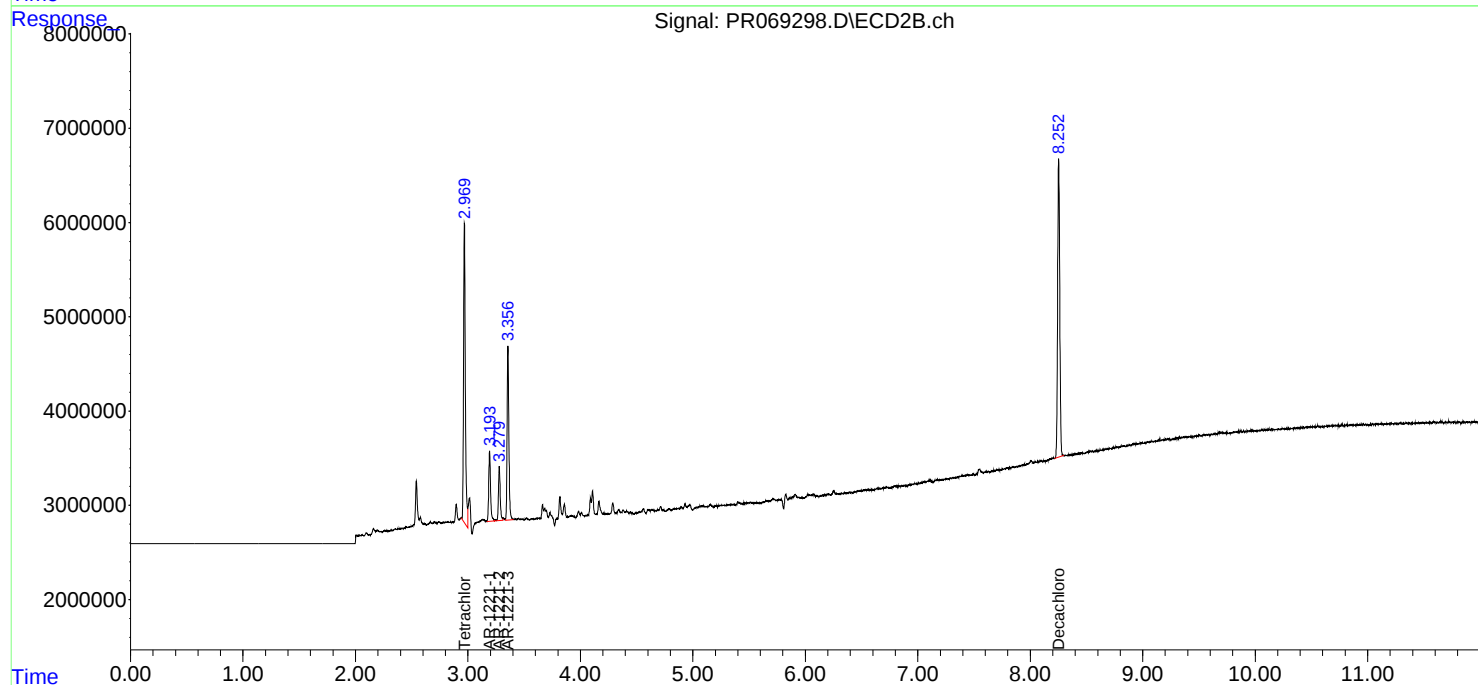
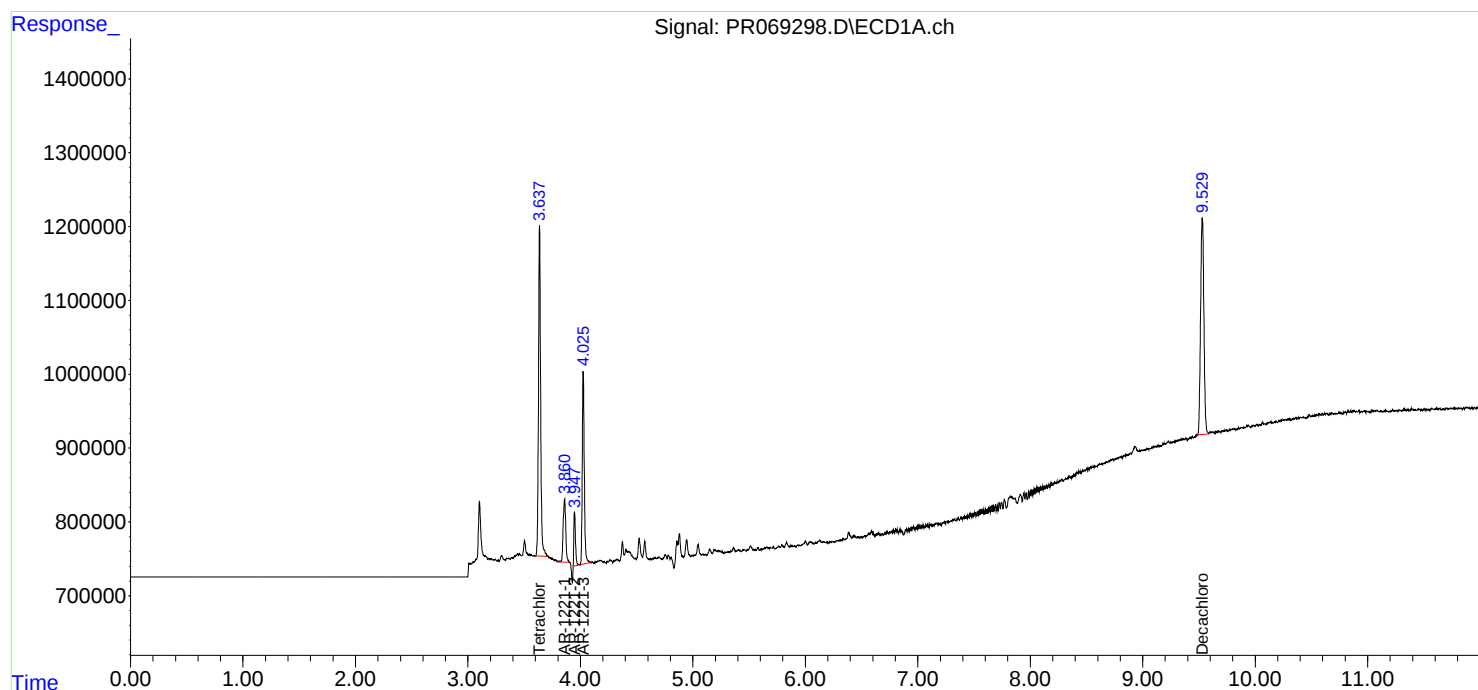
Instrument :
ECD_R
ClientSampleId :
AR12211249

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:02:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:01:26 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



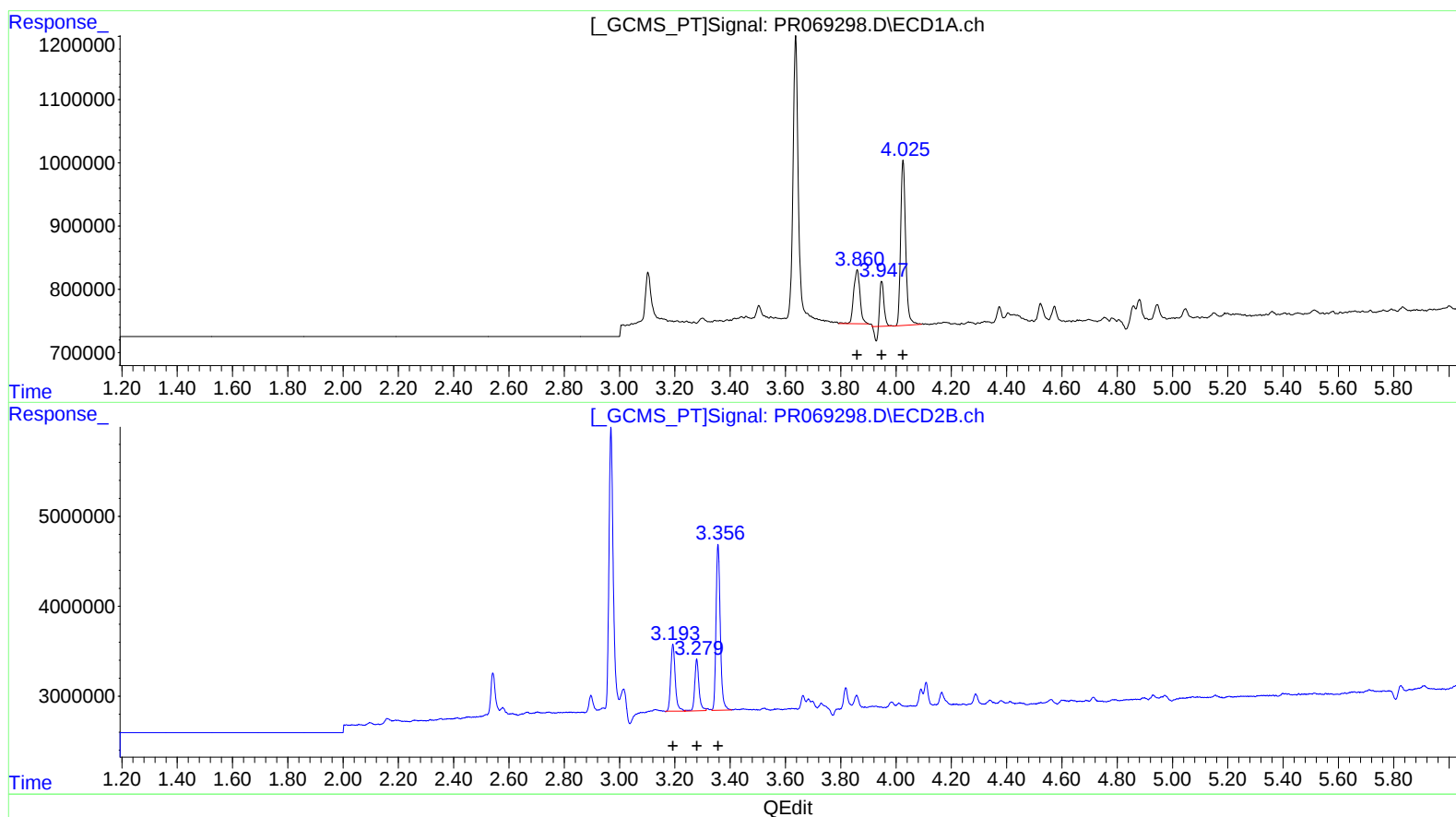
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Data File : PR069298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 17:27
Operator : AJ\MA
Sample : AR1221ICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1221ICC100

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:02:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:01:26 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



(8) AR-1221-1 (L2)
R.T. Response Conc
3.86 1344594 113.50
3.95 573574 73.43
4.03 3303904 120.58

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
3.19 8552724 116.12
3.28 6135580 117.22
3.36 19723741 118.41

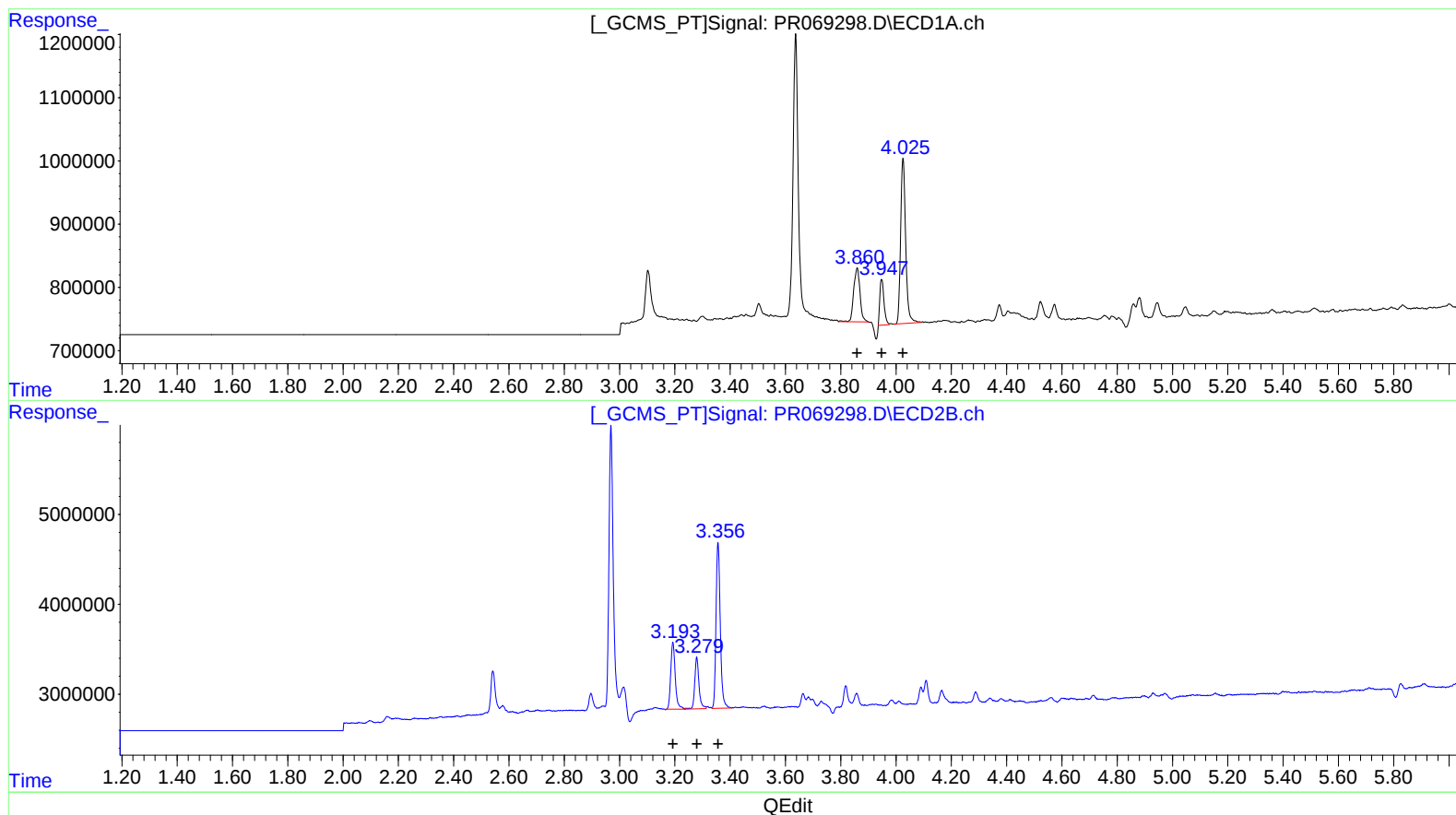
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 17:27
Operator : AJ\MA
Sample : AR1221ICC100
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1221ICC100

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:02:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:01:26 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



(8) AR-1221-1 (L2)
R.T. Response Conc
3.86 1344594 113.50
3.95 758040 97.05
4.03 3303904 120.58

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
3.19 8552724 116.12
3.28 6135580 117.22
3.36 19723741 118.41

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 17:41
 Operator : AJ\MA
 Sample : AR1221ICC200
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12212250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:02:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:01:26 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...	3.637	2.969	11248061	65144397	10.532	10.605
2) SA Decachlor...	9.530	8.253	11281237	79601806	21.034	21.163
Target Compounds						
8) L2 AR-1221-1	3.859	3.193	2564558	16772847	216.476	227.715
9) L2 AR-1221-2	3.947	3.280	1547329	11702793	198.093m	223.590
10) L2 AR-1221-3	4.025	3.357	6006589	36498580	219.225	219.107

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 17:41
Operator : AJ\MA
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

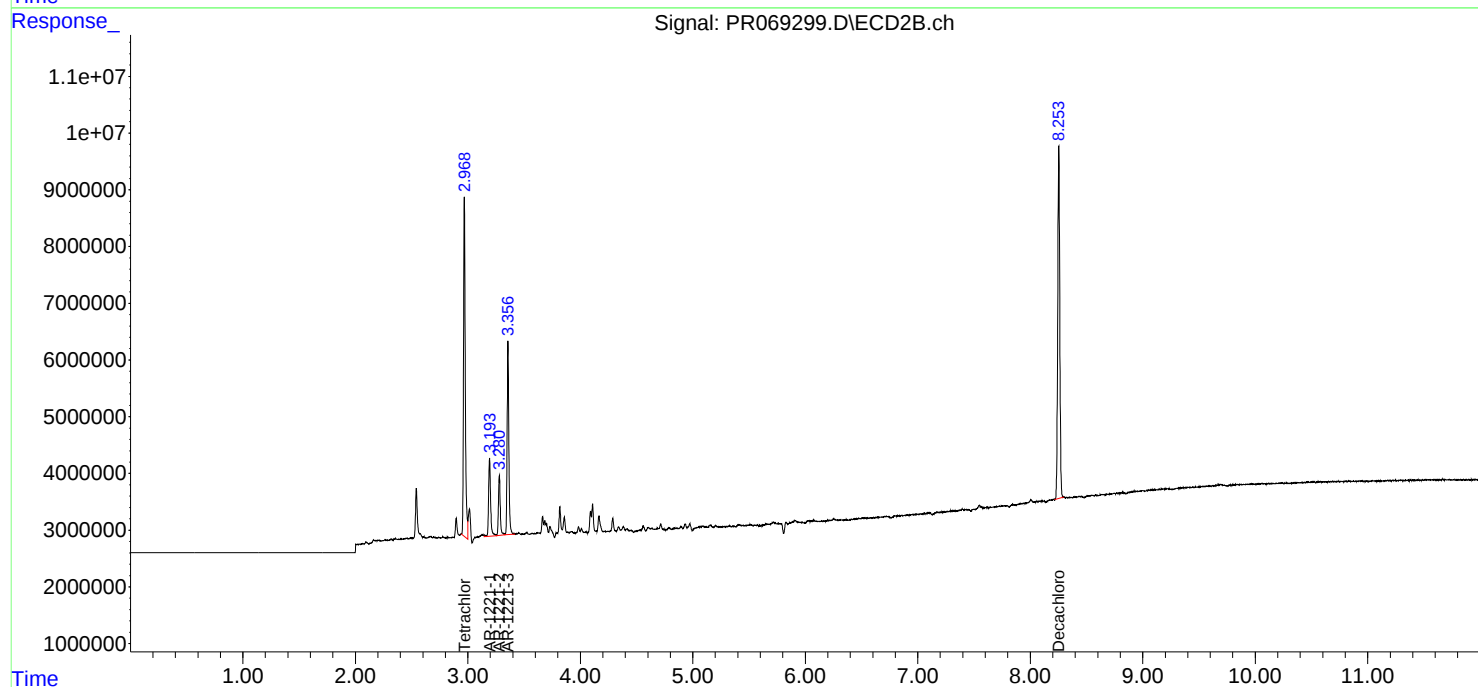
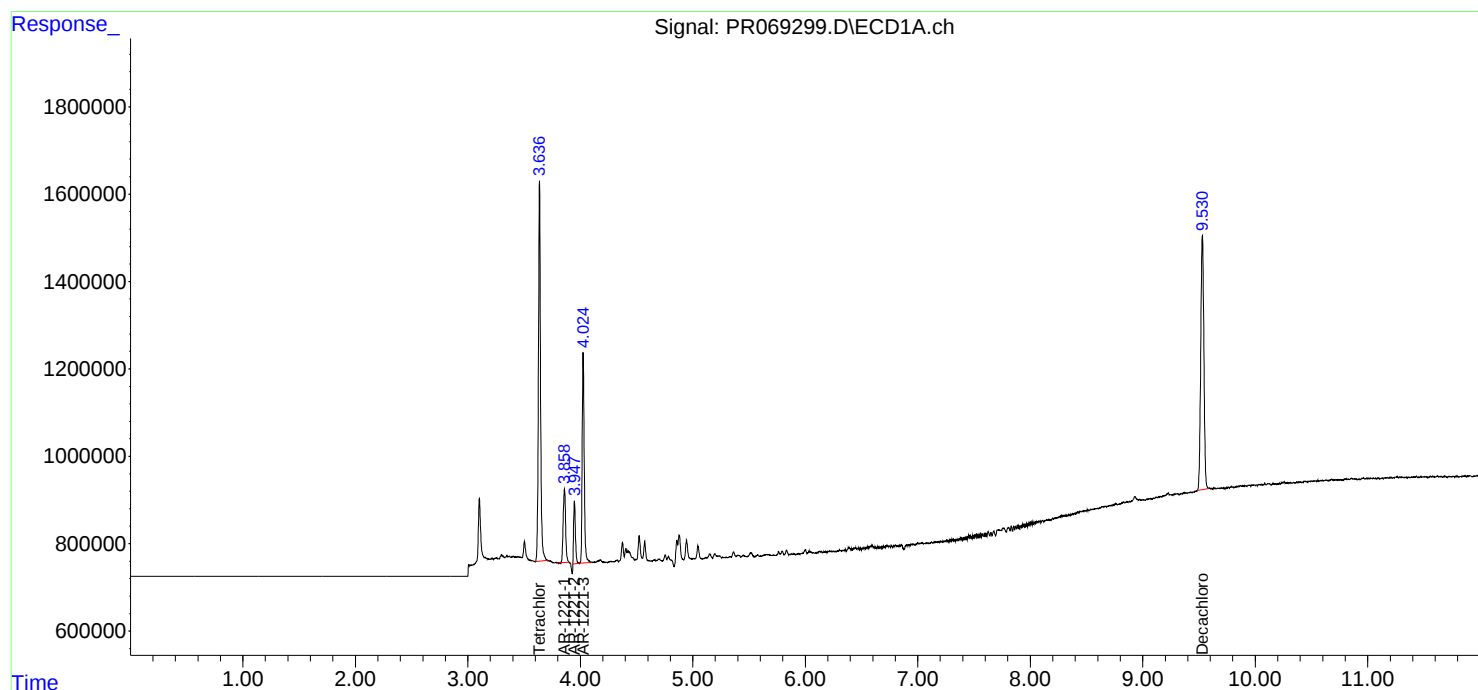
Instrument :
ECD_R
ClientSampleId :
AR12212250

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:02:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:01:26 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_R\Data\PR112124\
 Data File : PR069299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 17:41
 Operator : AJ\MA
 Sample : AR1221ICC200
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

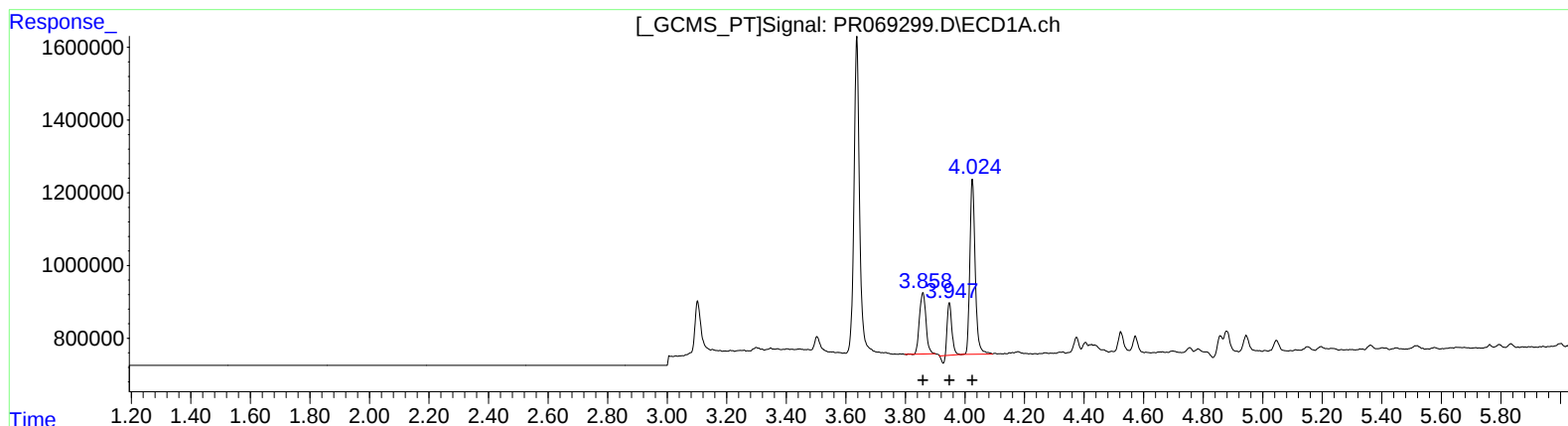
Instrument :
 ECD_R
 LabSampleId :
 AR1221ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:02:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:01:26 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



(8) AR-1221-1 (L2)
 R.T. Response Conc
 3.86 2564558 216.48
 3.95 1448422 185.43
 4.03 6006589 219.23

(8) AR-1221-1 #2 (L2)
 R.T. Response Conc
 3.19 16772847 227.72
 3.28 11702793 223.59
 3.36 36498580 219.11

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 17:41
Operator : AJ\MA
Sample : AR1221ICC200
Misc :
ALS Vial : 9 Sample Multiplier: 1

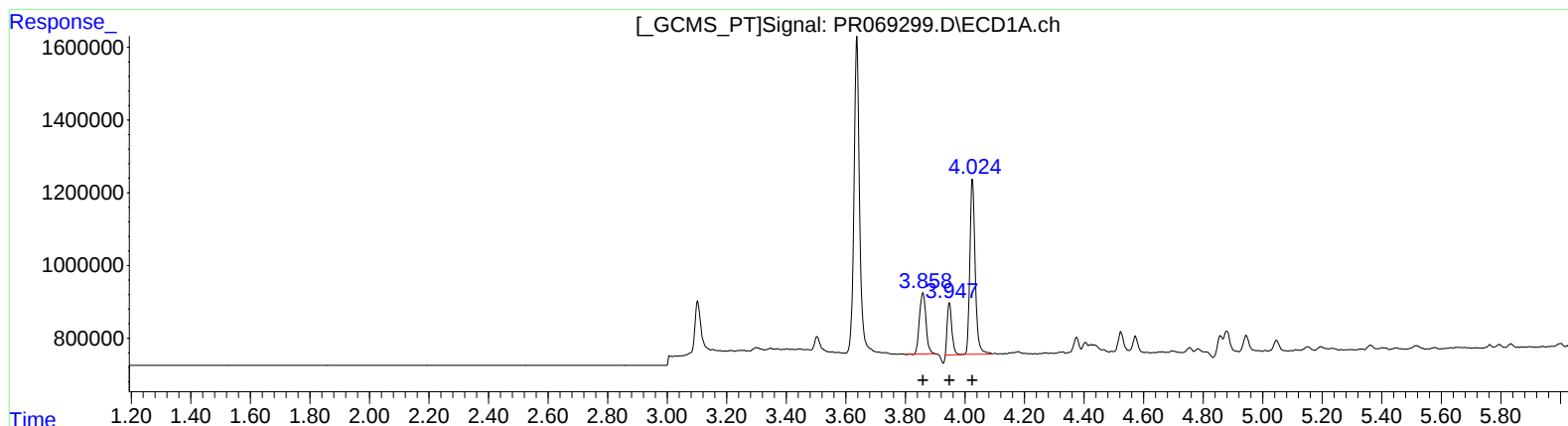
Instrument :
ECD_R
LabSampleId :
AR1221ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:02:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:01:26 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



(8) AR-1221-1 (L2)
R.T. Response Conc
3.86 2564558 216.48
3.95 1547329 198.09
4.03 6006589 219.23

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
3.19 16772847 227.72
3.28 11702793 223.59
3.36 36498580 219.11

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 17:56
 Operator : AJ\MA
 Sample : AR1221ICC400
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12213201

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:02:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:01:26 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...	3.637	2.969	21359241	122.9E6	20.000	20.000
2) SA Decachlor...	9.530	8.253	21453800	150.5E6	40.000	40.000
Target Compounds						
8) L2 AR-1221-1	3.859	3.193	4738733	29462831	400.000	400.000
9) L2 AR-1221-2	3.947	3.280	3092012	20936188	395.846m	400.000
10) L2 AR-1221-3	4.025	3.357	10959666	66631391	400.000	400.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 17:56
Operator : AJ\MA
Sample : AR1221ICC400
Misc :
ALS Vial : 10 Sample Multiplier: 1

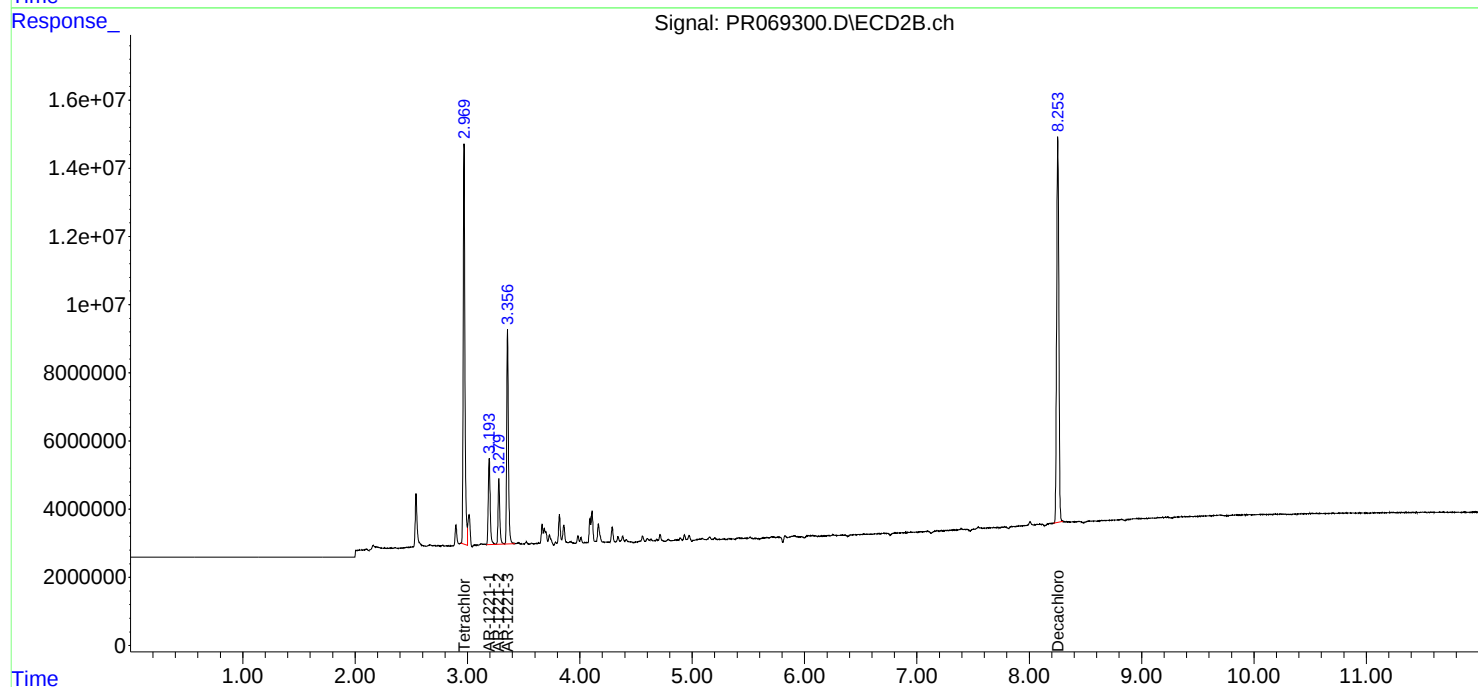
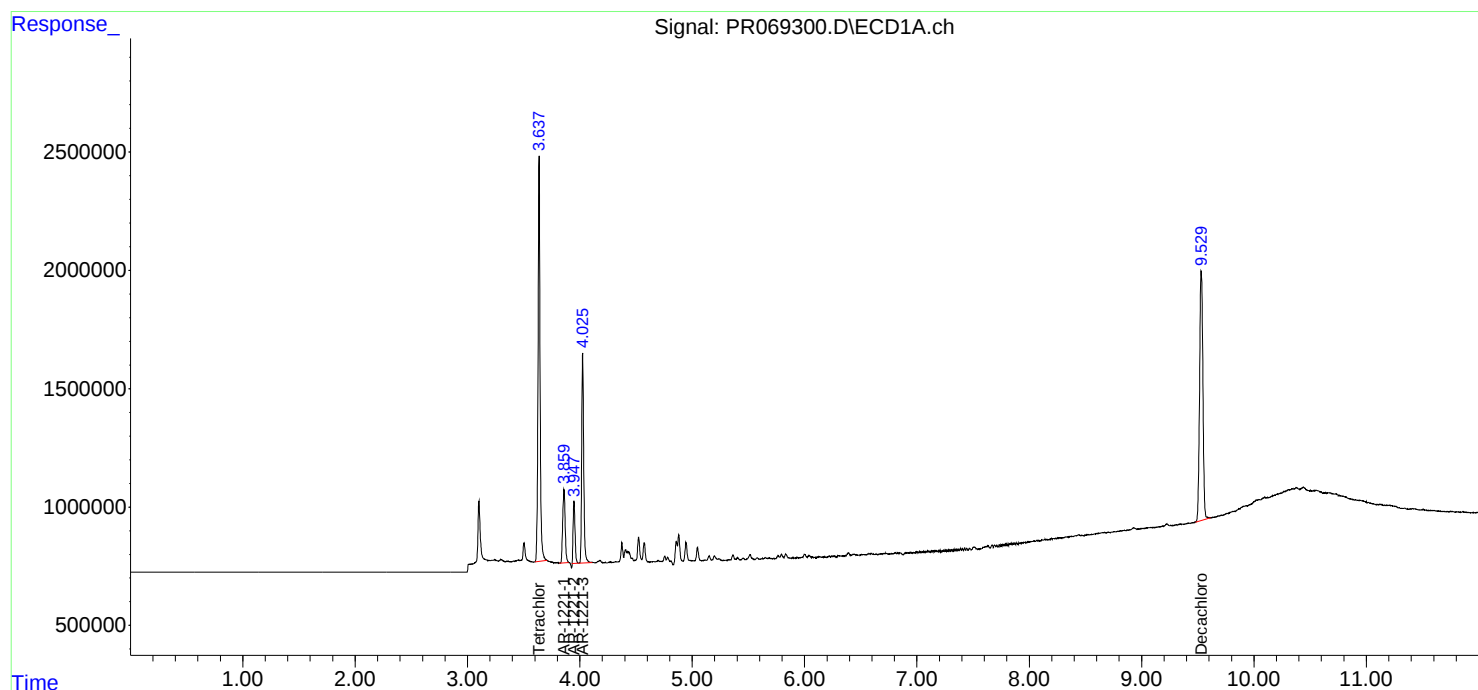
Instrument :
ECD_R
ClientSampleId :
AR12213201

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:02:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:01:26 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_R\Data\PR112124\
Data File : PR069300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 17:56
Operator : AJ\MA
Sample : AR1221ICC400
Misc :
ALS Vial : 10 Sample Multiplier: 1

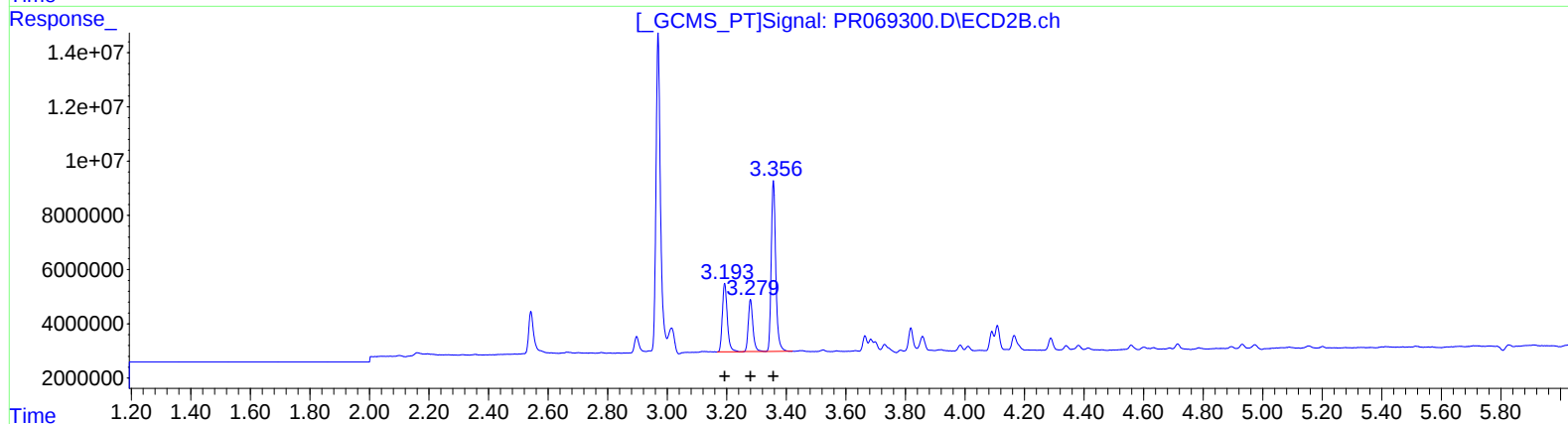
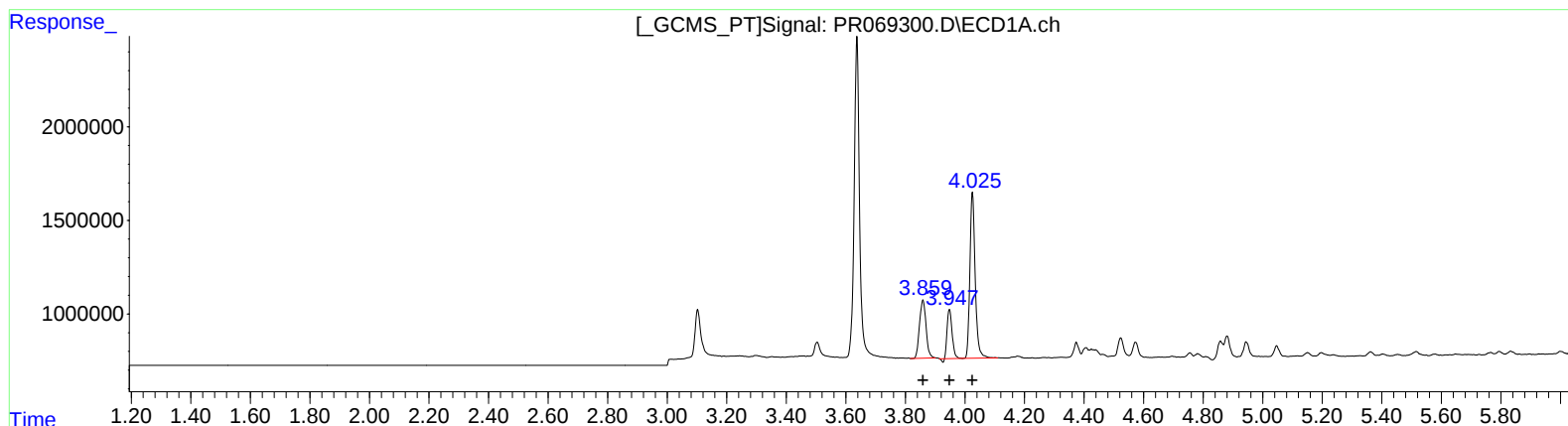
Instrument :
ECD_R
LabSampleId :
AR1221ICC400

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:02:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:01:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

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



QEdit

(8) AR-1221-1 (L2)

R.T.	Response	Conc
3.86	4738733	400.00
3.95	3013441	385.79
4.03	10959666	400.00

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

R.T.	Response	Conc
3.19	29462831	400.00
3.28	20936188	400.00
3.36	66631391	400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 17:56
Operator : AJ\MA
Sample : AR1221ICC400
Misc :
ALS Vial : 10 Sample Multiplier: 1

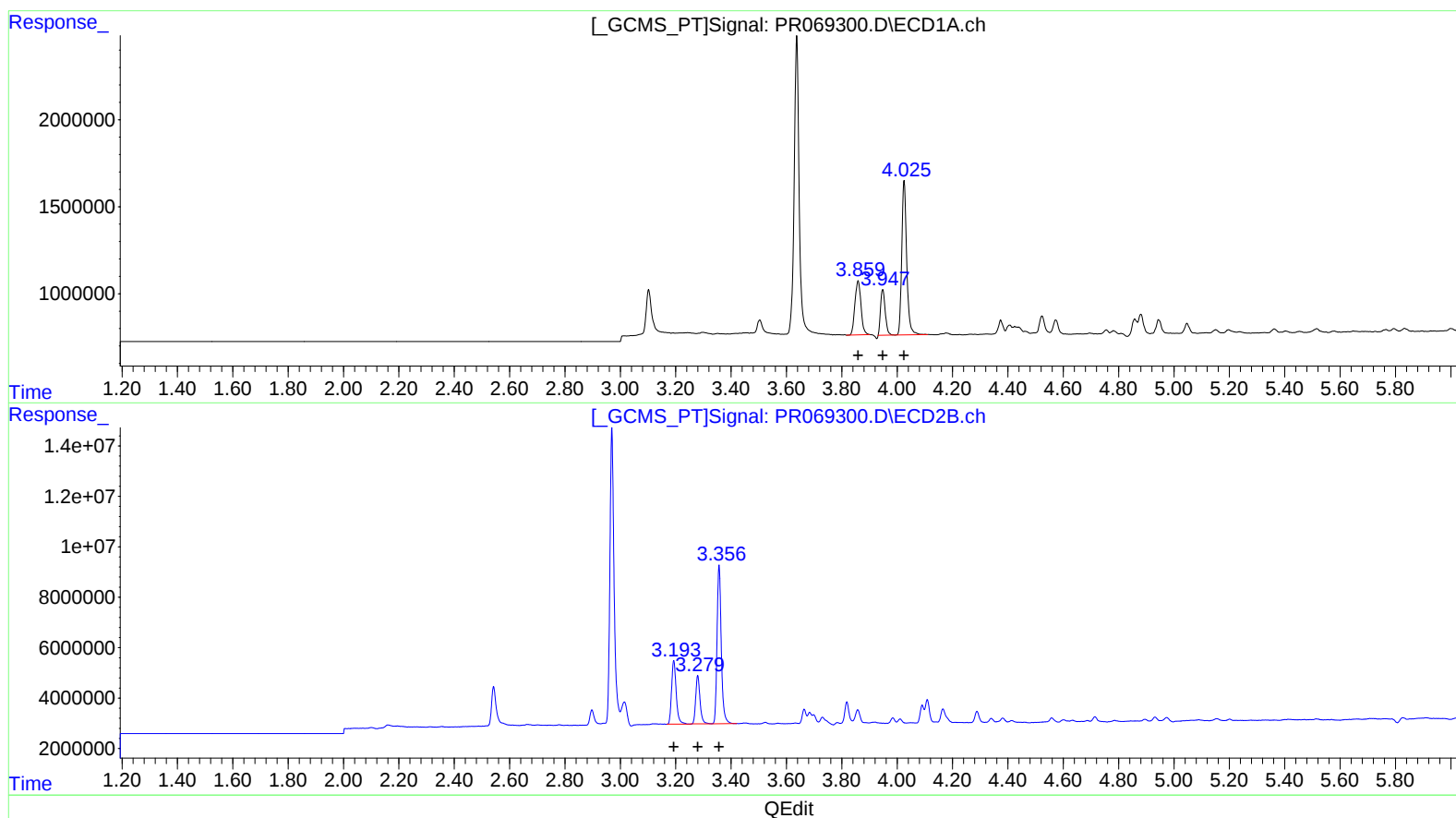
Instrument :
ECD_R
LabSampleId :
AR1221ICC400

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:02:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:01:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

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



(8) AR-1221-1 (L2)
R.T. Response Conc
3.86 4738733 400.00
3.95 3092012 395.85
4.03 10959666 400.00

(8) AR-1221-1 #2 (L2)
R.T. Response Conc
3.19 29462831 400.00
3.28 20936188 400.00
3.36 66631391 400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 18:11
 Operator : AJ\MA
 Sample : AR1221ICC800
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12214202

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:02:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:01:26 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...	3.637	2.969	41687872	236.2E6	39.035	38.443
2) SA Decachlor...	9.530	8.253	40704780	290.0E6	75.893	77.092
Target Compounds						
8) L2 AR-1221-1	3.859	3.193	8664582	55038674	731.384	747.229
9) L2 AR-1221-2	3.948	3.280	5850774	38870284	749.029	742.643
10) L2 AR-1221-3	4.025	3.357	20486841	123.1E6	747.718	739.108

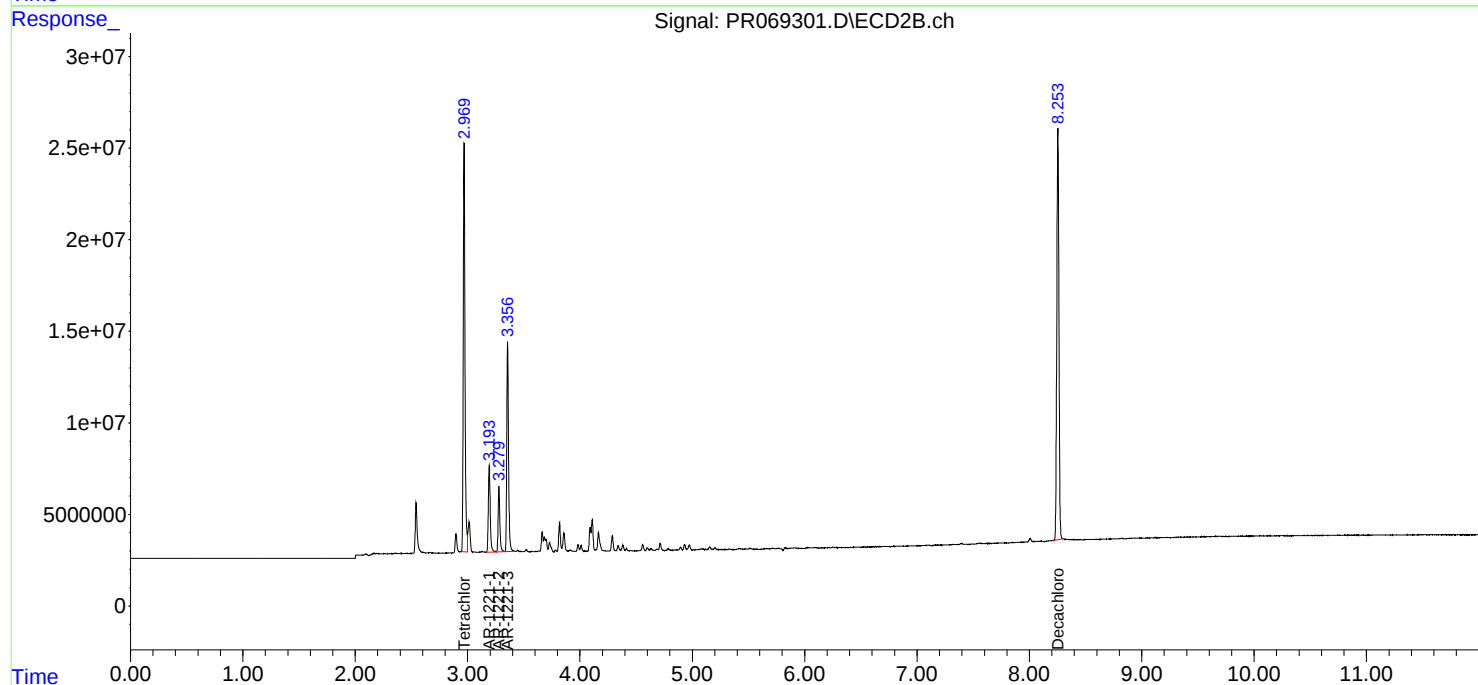
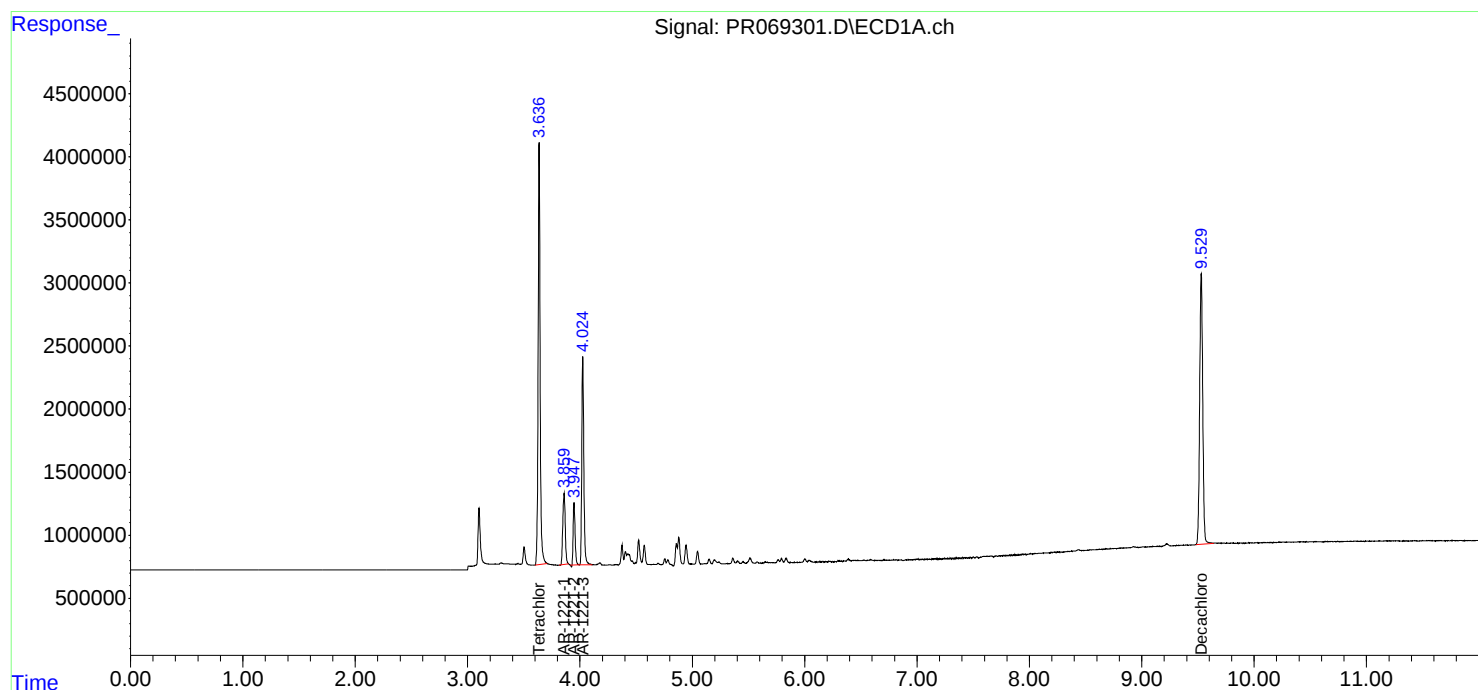
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 18:11
Operator : AJ\MA
Sample : AR1221ICC800
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12214202

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:02:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:01:26 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_R\Data\PR112124\
 Data File : PR069302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 18:25
 Operator : AJ\MA
 Sample : AR1221ICC1600
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12215203

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:02:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:01:26 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...	3.637	2.969	78925167	456.7E6	73.903	74.348
2) SA Decachlor...	9.530	8.253	74268937	543.5E6	138.472	144.512
Target Compounds						
8) L2 AR-1221-1	3.860	3.193	15983648	100.4E6	1349.192	1363.069
9) L2 AR-1221-2	3.948	3.280	10747546	70159713	1375.924	1340.449
10) L2 AR-1221-3	4.025	3.357	36980730	222.8E6	1349.703	1337.554

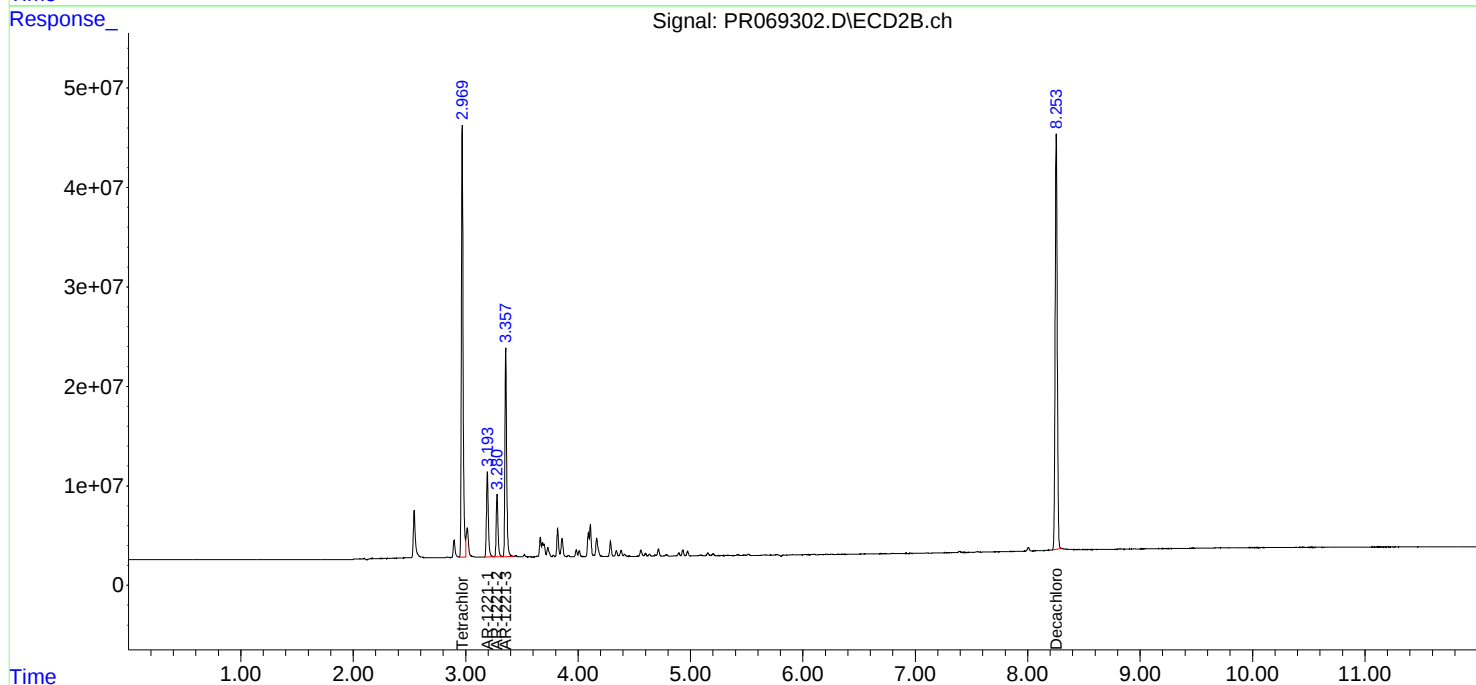
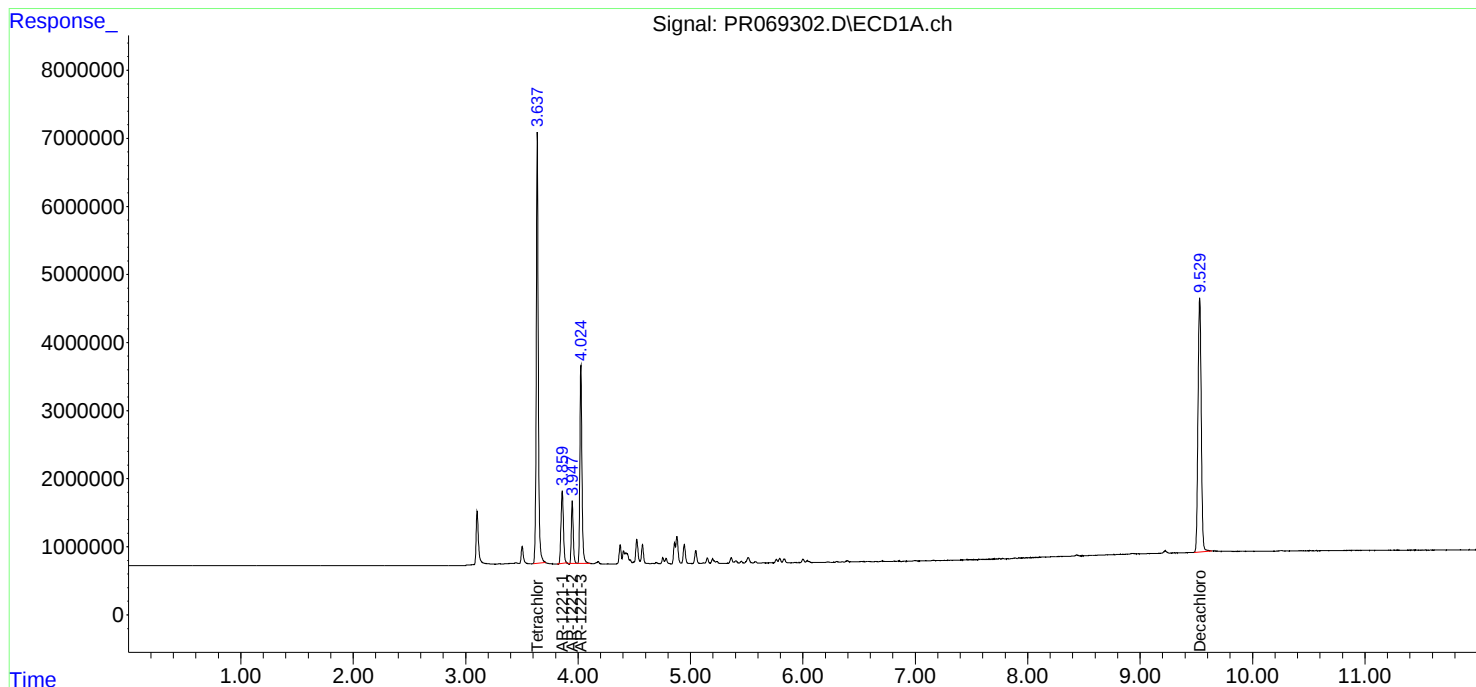
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 18:25
Operator : AJ\MA
Sample : AR1221ICC1600
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12215203

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:02:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:01:26 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_R\Data\PR112124\
 Data File : PR069303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 18:40
 Operator : AJ\MA
 Sample : AR1232ICC100
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12321204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:18:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:17:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	5696593	34361925	5.321	5.481
2) SA Decachlor...	9.530	8.253	5929560	41369676	10.933	10.934
Target Compounds						
11) L3 AR-1232-1	4.026	3.357	2594429	15461761	117.447	115.001
12) L3 AR-1232-2	4.573	4.109	1276767	14686531	108.521	110.937
13) L3 AR-1232-3	4.880	4.289	2399421	7517477	110.604	108.600
14) L3 AR-1232-4	5.047	4.382	1183685	6647529	111.495	111.128
15) L3 AR-1232-5	5.152	4.559	772568	6914046	99.590	108.311

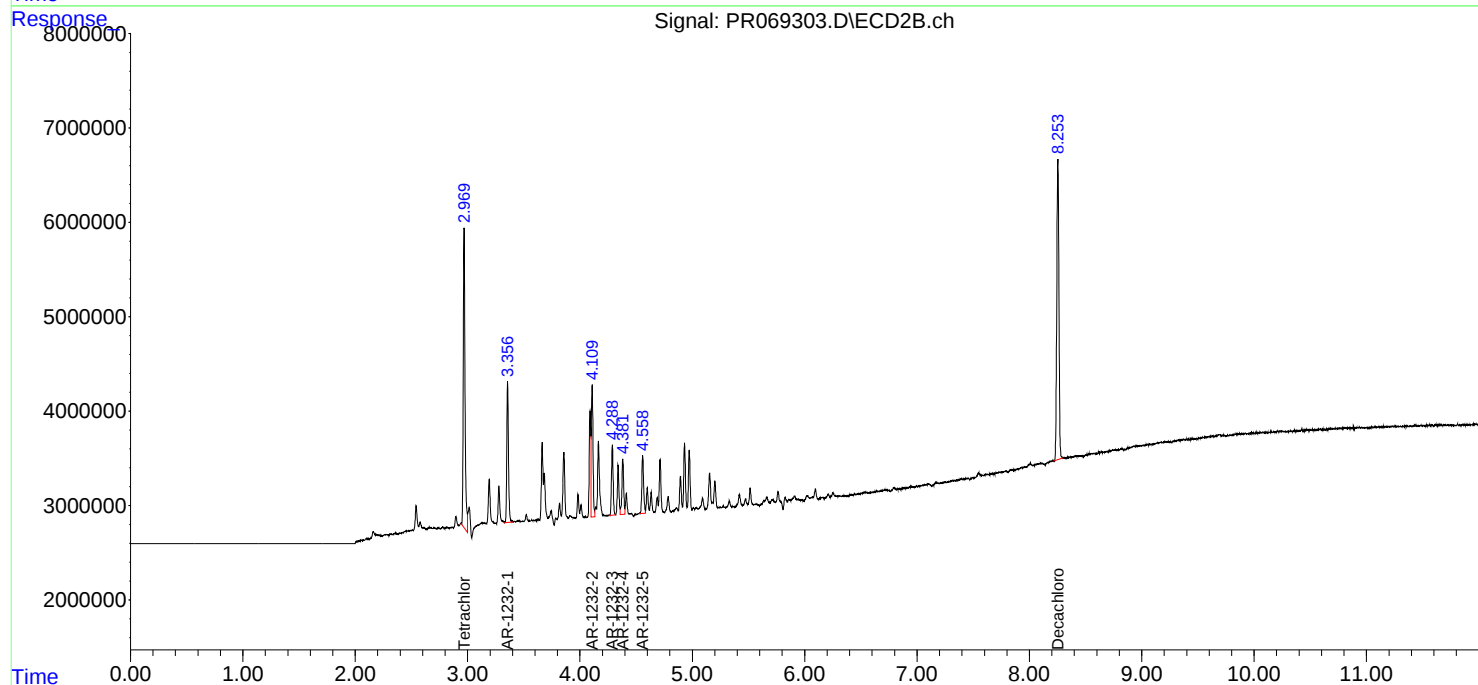
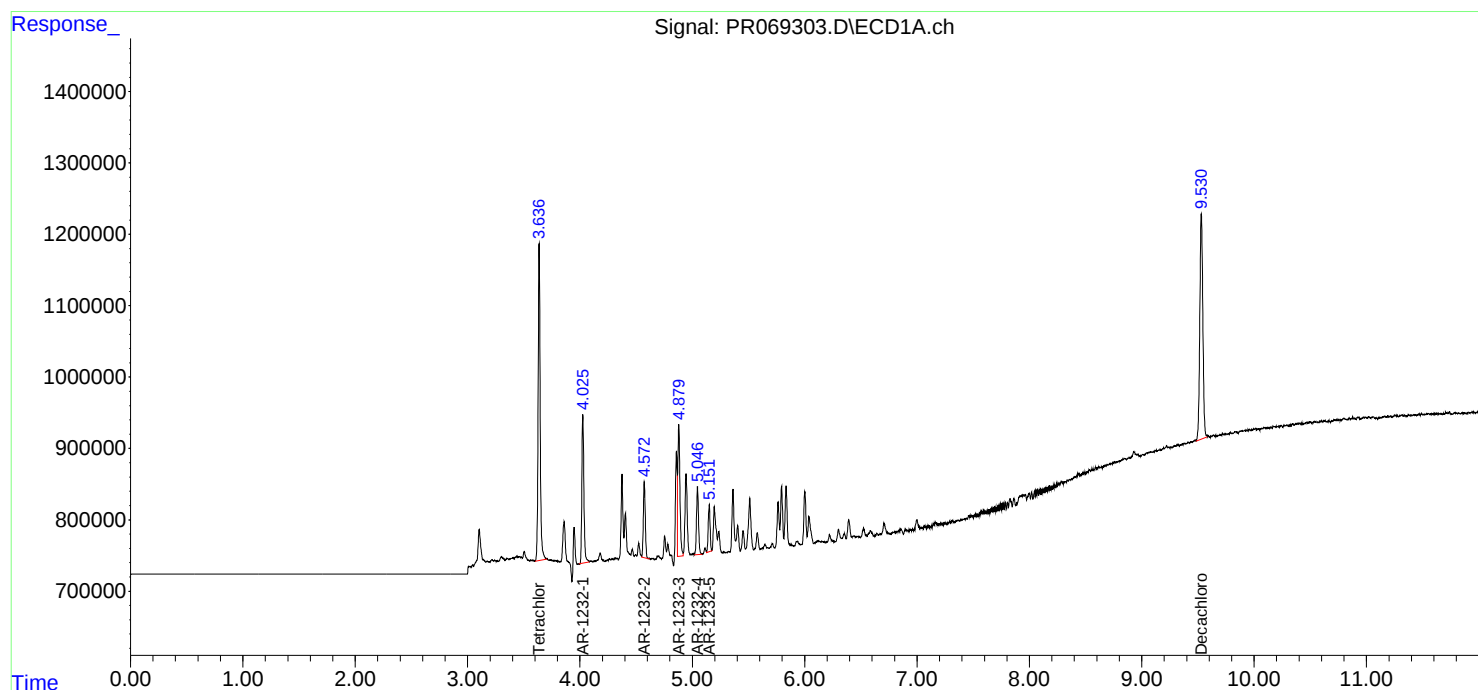
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 18:40
Operator : AJ\MA
Sample : AR1232ICC100
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12321204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:18:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:17:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 18:55
 Operator : AJ\MA
 Sample : AR1232ICC200
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12322205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:18:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:17:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.638	2.970	11159349	66862689	10.423	10.665
2) SA Decachlor...	9.531	8.252	11376010	80254177	20.975	21.210
Target Compounds						
11) L3 AR-1232-1	4.026	3.357	4907631	29528594	222.163	219.626
12) L3 AR-1232-2	4.573	4.109	2440244	28492878	207.413	215.225
13) L3 AR-1232-3	4.880	4.289	4791393	14916683	220.865	215.491
14) L3 AR-1232-4	5.047	4.382	2287236	13009016	215.442	217.474
15) L3 AR-1232-5	5.150	4.559	1669054	13778410	215.153	215.843

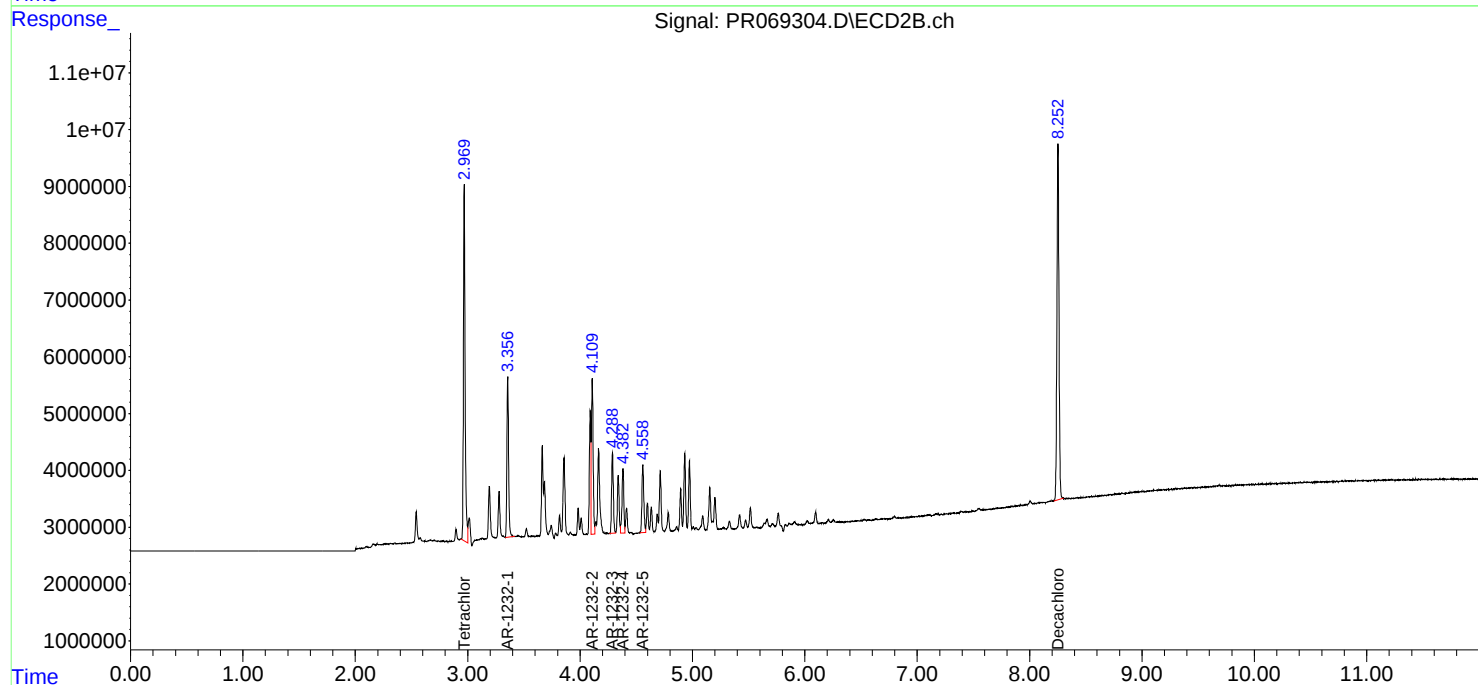
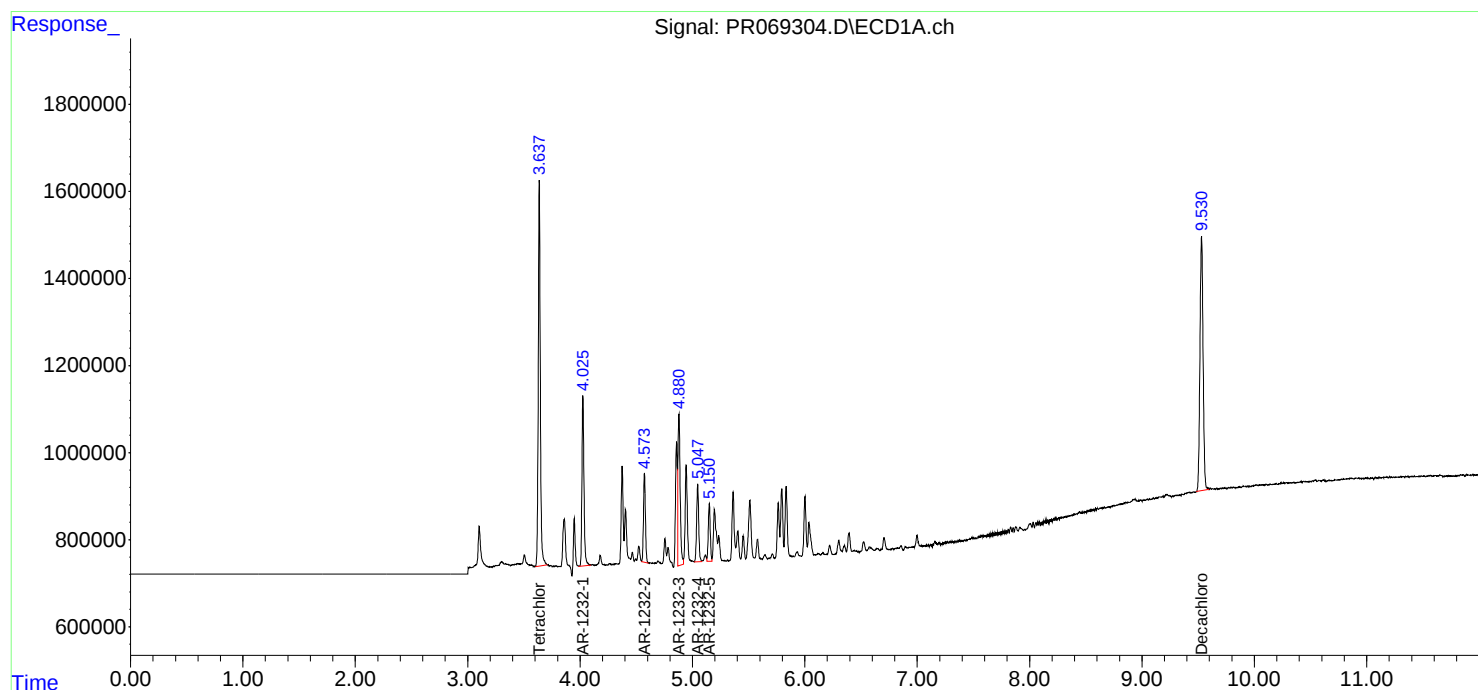
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 18:55
Operator : AJ\MA
Sample : AR1232ICC200
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12322205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:18:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:17:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 19:09
 Operator : AJ\MA
 Sample : AR1232ICC400
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12323206

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:18:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:17:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	21413425	125.4E6	20.000	20.000
2) SA Decachlor...	9.530	8.253	21694649	151.3E6	40.000	40.000
Target Compounds						
11) L3 AR-1232-1	4.026	3.357	8836080	53779749	400.000	400.000
12) L3 AR-1232-2	4.573	4.109	4706051	52954676	400.000	400.000
13) L3 AR-1232-3	4.880	4.289	8677510	27688701	400.000	400.000
14) L3 AR-1232-4	5.047	4.382	4246592	23927482	400.000	400.000
15) L3 AR-1232-5	5.150	4.559	3103008	25534143	400.000	400.000

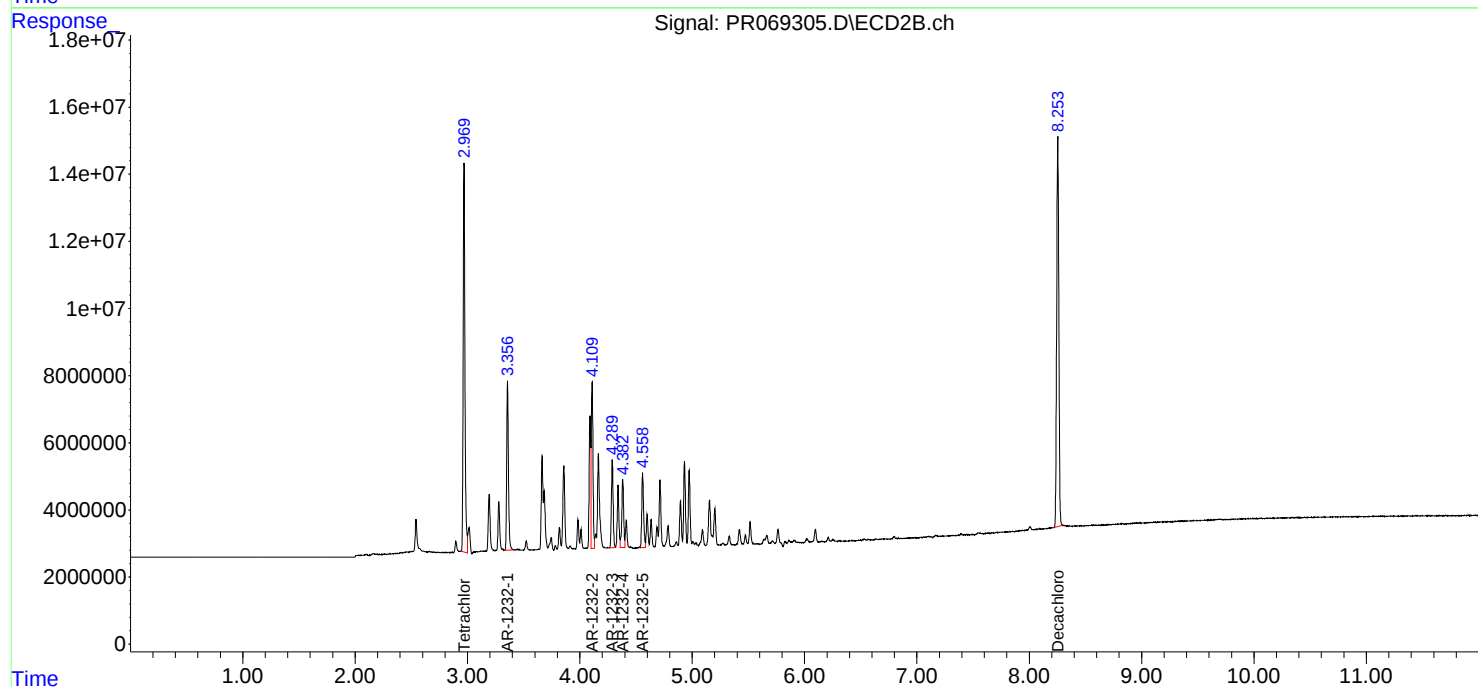
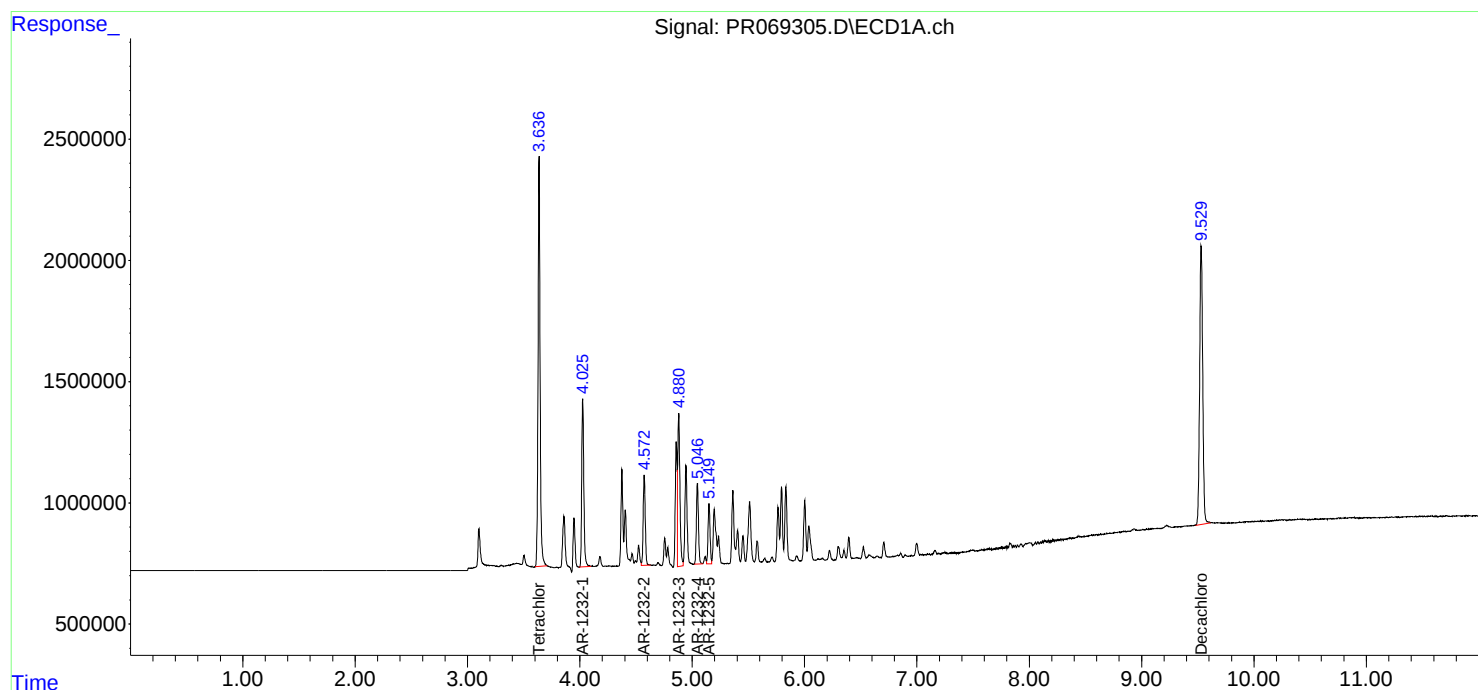
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 19:09
Operator : AJ\MA
Sample : AR1232ICC400
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12323206

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:18:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:17:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 19:24
 Operator : AJ\MA
 Sample : AR1232ICC800
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12324207

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:18:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:17:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	41298762	238.6E6	38.573	38.054
2) SA Decachlor...	9.530	8.253	40522850	289.3E6	74.715	76.454
Target Compounds						
11) L3 AR-1232-1	4.025	3.357	16380932	98452791	741.548	732.267
12) L3 AR-1232-2	4.573	4.109	8845927	98906744	751.877	747.105
13) L3 AR-1232-3	4.880	4.289	16237254	52113340	748.475	752.846
14) L3 AR-1232-4	5.046	4.382	7891441	44751362	743.320	748.117
15) L3 AR-1232-5	5.149	4.559	5665987	47635956	730.386	746.232

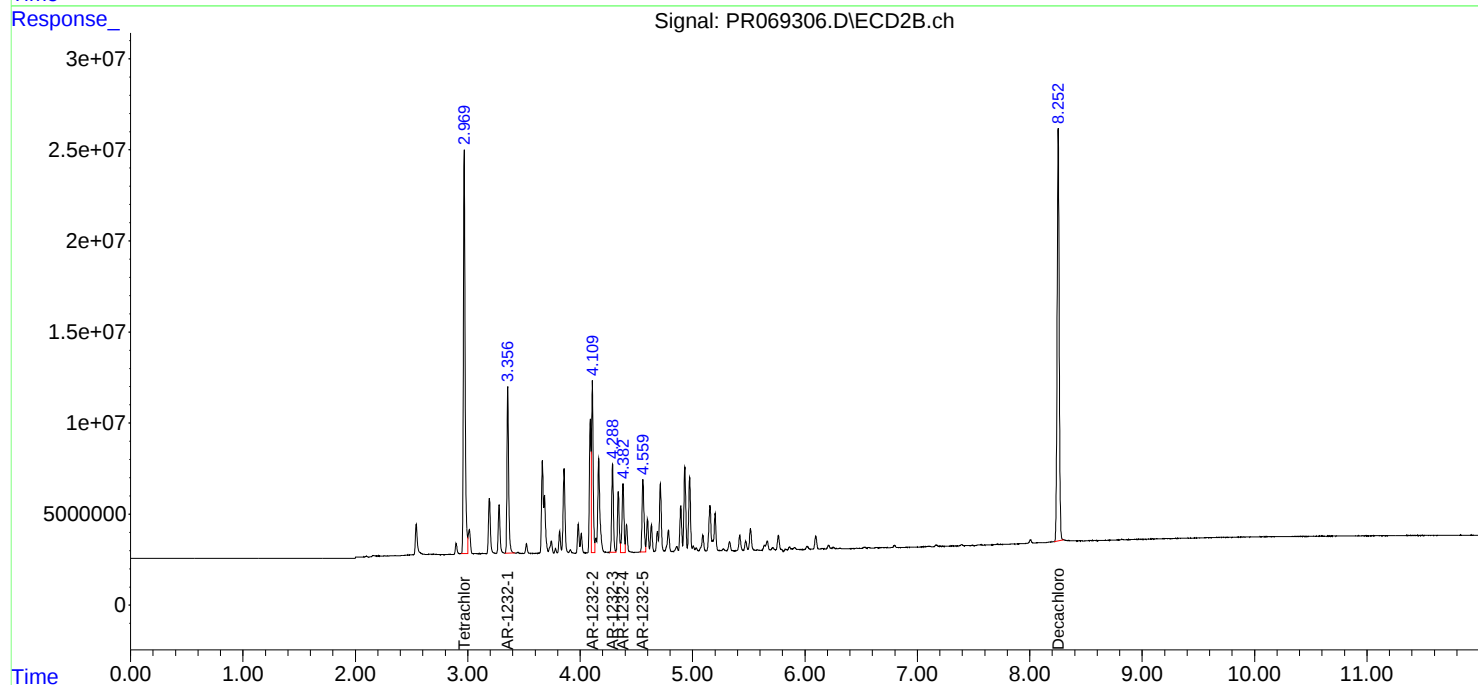
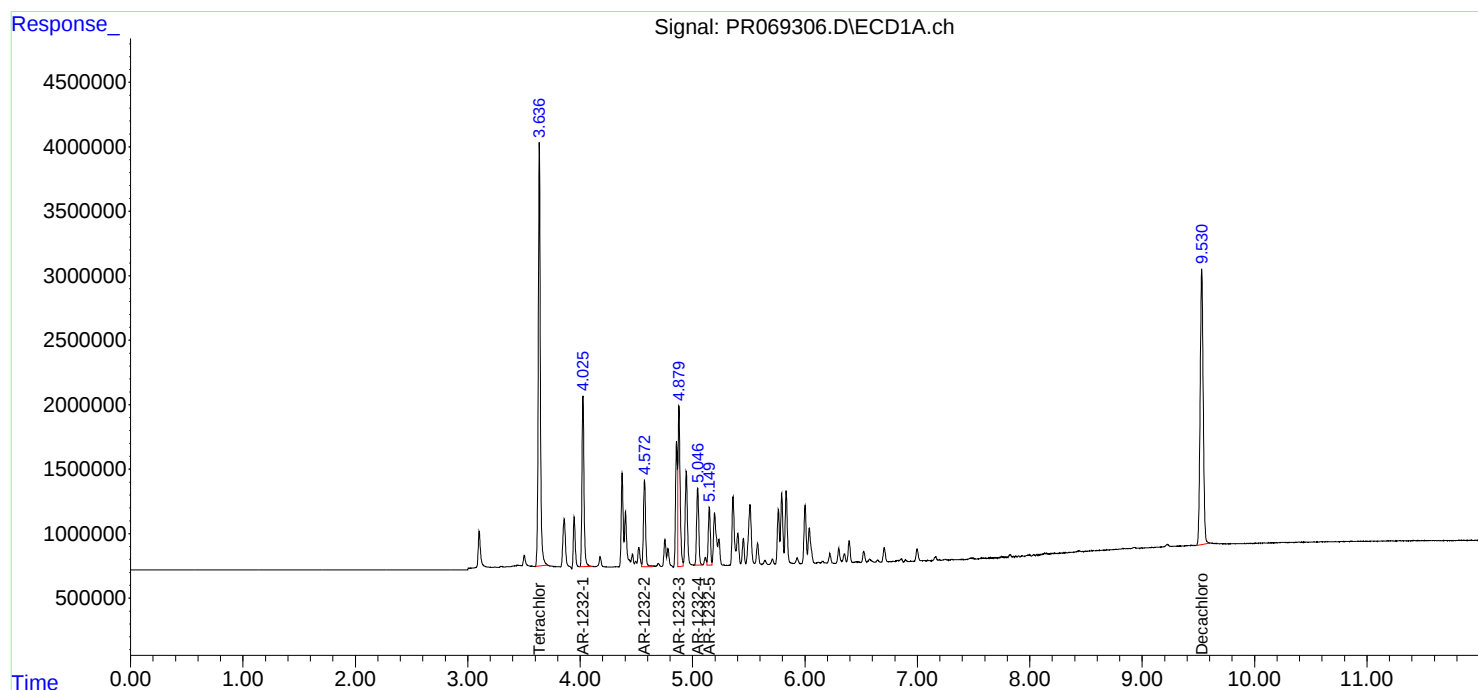
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 19:24
Operator : AJ\MA
Sample : AR1232ICC800
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12324207

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:18:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:17:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 19:39
 Operator : AJ\MA
 Sample : AR1232ICC1600
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12325208

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:18:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:17:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.970	78500845	454.8E6	73.319	72.549
2) SA Decachlor...	9.529	8.252	74452097	547.0E6	137.273	144.573
Target Compounds						
11) L3 AR-1232-1	4.025	3.357	29495187	177.8E6	1335.216	1322.266
12) L3 AR-1232-2	4.574	4.109	15806940	183.5E6	1343.542	1386.202
13) L3 AR-1232-3	4.880	4.289	29534422	95606015	1361.424	1381.156
14) L3 AR-1232-4	5.047	4.382	14464510	80592829	1362.458	1347.285
15) L3 AR-1232-5	5.149	4.559	10011874	86978071	1290.603	1362.538

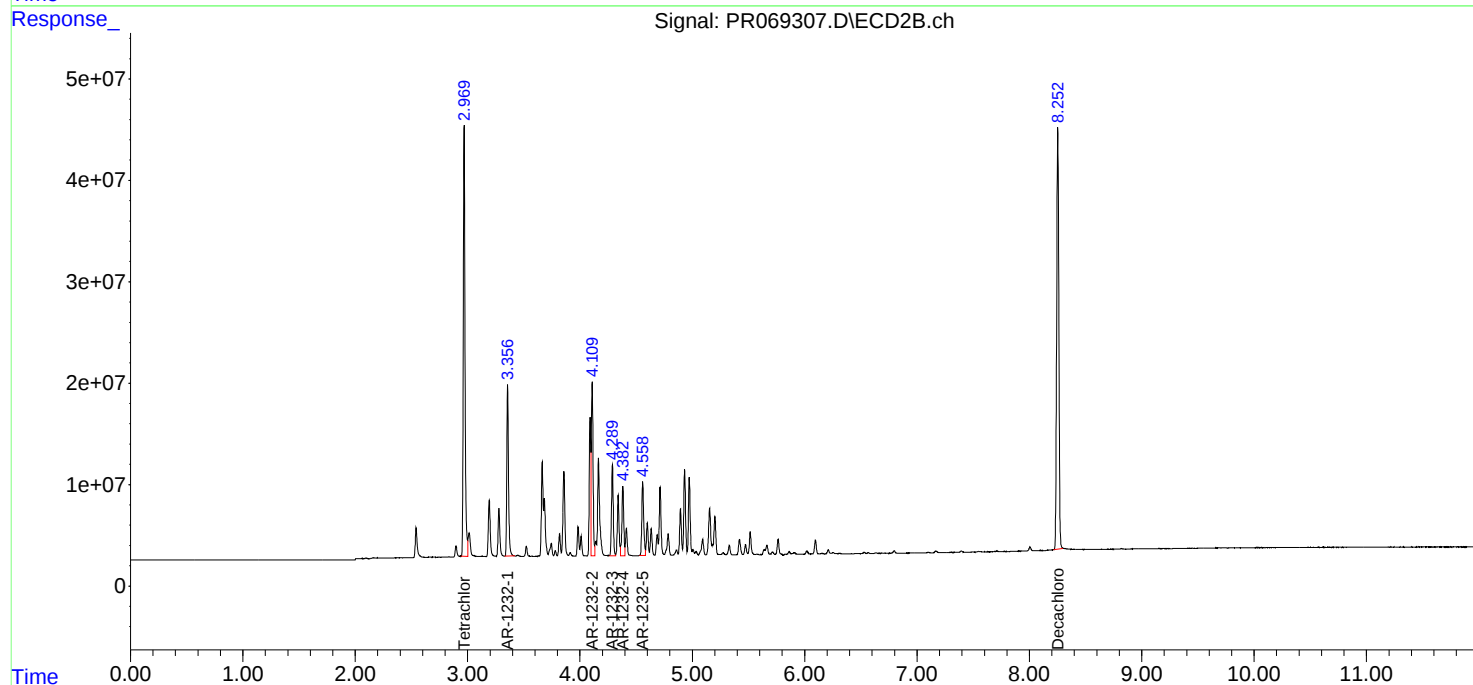
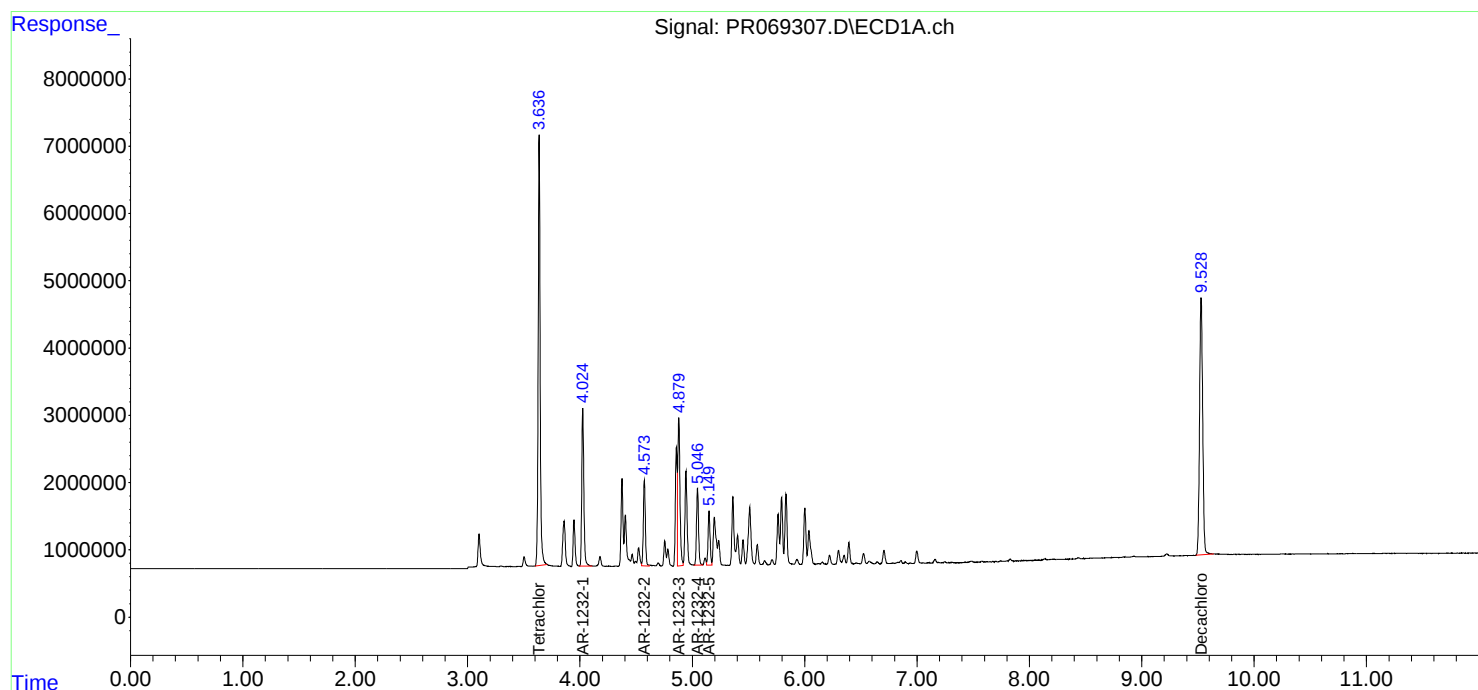
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 19:39
Operator : AJ\MA
Sample : AR1232ICC1600
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12325208

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:18:58 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:17:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 19:54
 Operator : AJ\MA
 Sample : AR1242ICC100
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12421209

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:33:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:31:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	5621893	35627013	5.439	5.711
2) SA Decachlor...	9.529	8.254	5996677	41841028	11.090	10.999
Target Compounds						
16) L4 AR-1242-1	4.858	4.091	3072907	18848419	118.690	113.127
17) L4 AR-1242-2	4.880	4.109	4600780	26616507	117.550	112.564
18) L4 AR-1242-3	4.944	4.289	2944000	14371138	121.460	113.146
19) L4 AR-1242-4	5.046	4.382	2117379	13991156	110.344	115.210
20) L4 AR-1242-5	5.834	4.932	2233884	16383388	107.756	113.883

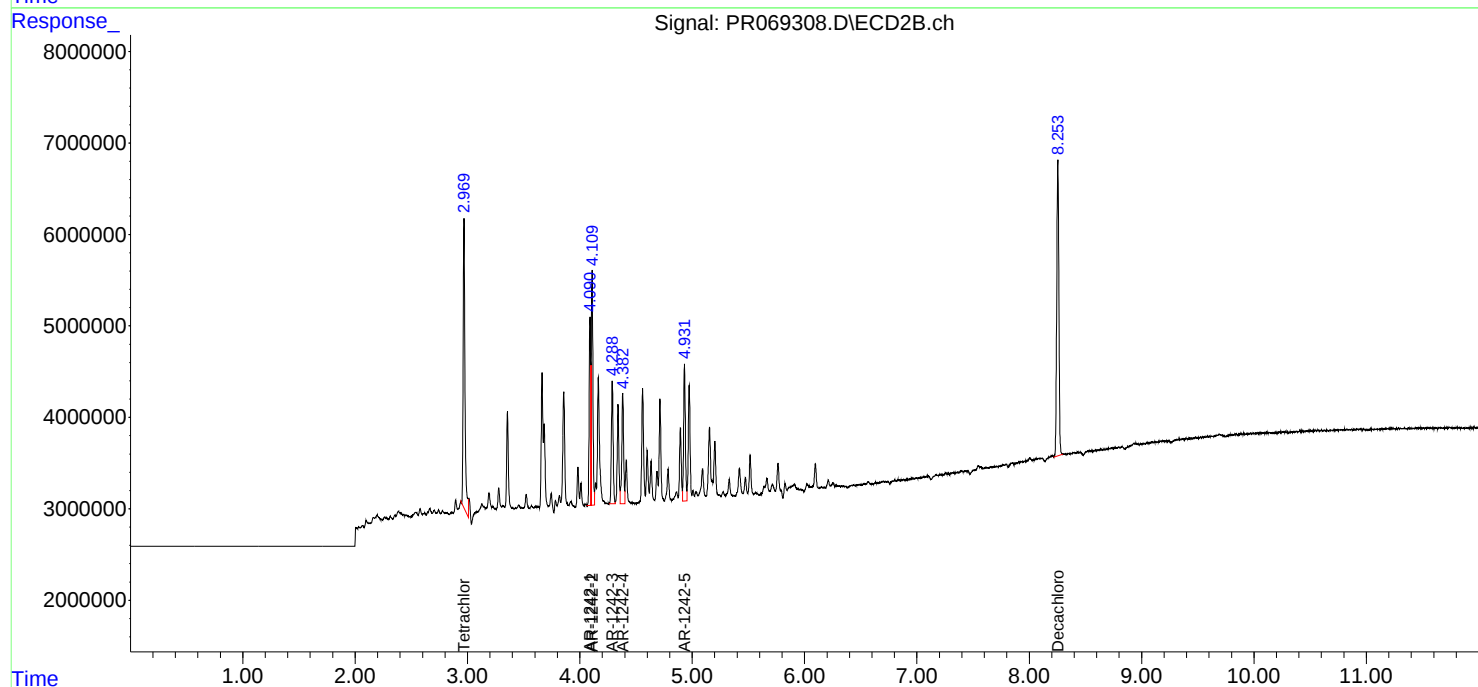
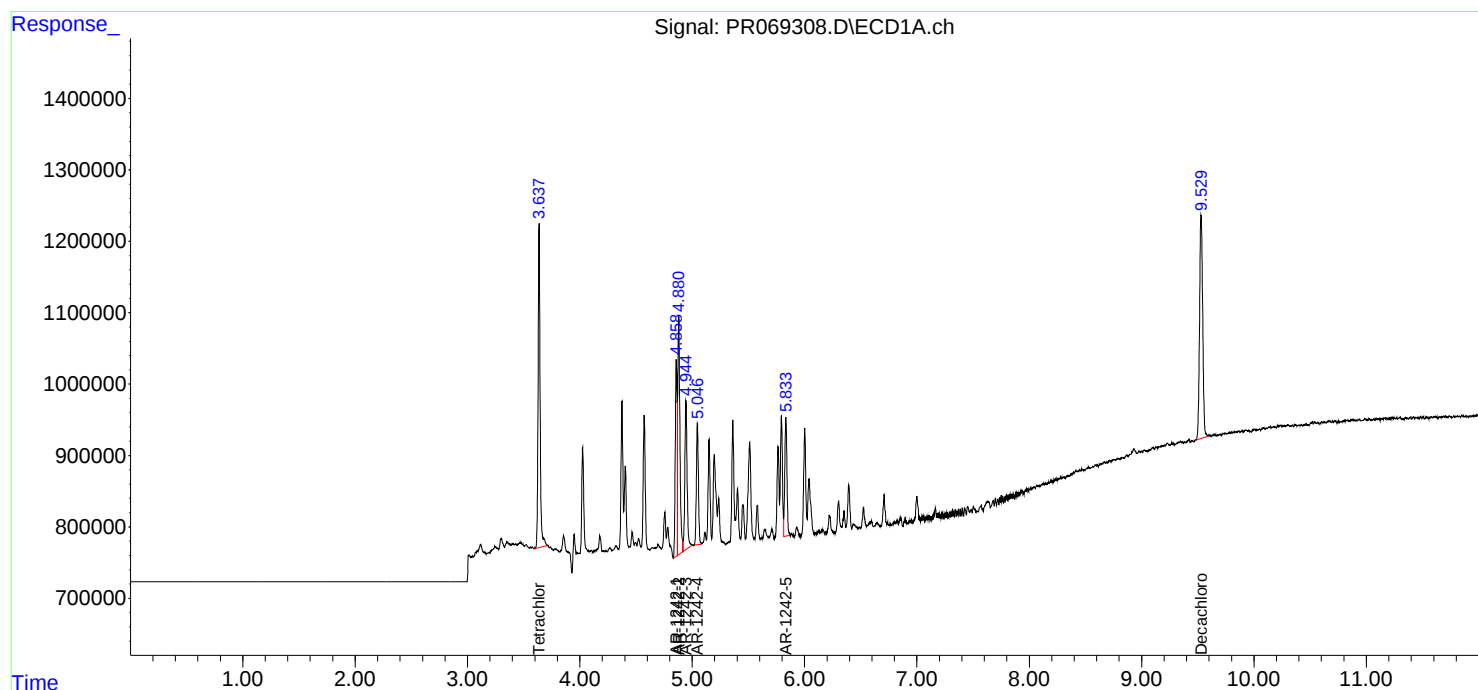
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 19:54
Operator : AJ\MA
Sample : AR1242ICC100
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12421209

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:33:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:31:36 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 20:08
 Operator : AJ\MA
 Sample : AR1242ICC200
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12422210

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:33:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:31:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	10635905	65380348	10.290	10.480
2) SA Decachlor...	9.530	8.254	11339393	79675319	20.971	20.944
Target Compounds						
16) L4 AR-1242-1	4.859	4.091	5603329	35559478	216.427	213.426
17) L4 AR-1242-2	4.880	4.109	8255876	50252627	210.939	212.523
18) L4 AR-1242-3	4.944	4.289	5271556	27121797	217.488	213.533
19) L4 AR-1242-4	5.046	4.383	4111274	26059081	214.253	214.583
20) L4 AR-1242-5	5.834	4.932	4316965	31137605	208.237	216.442

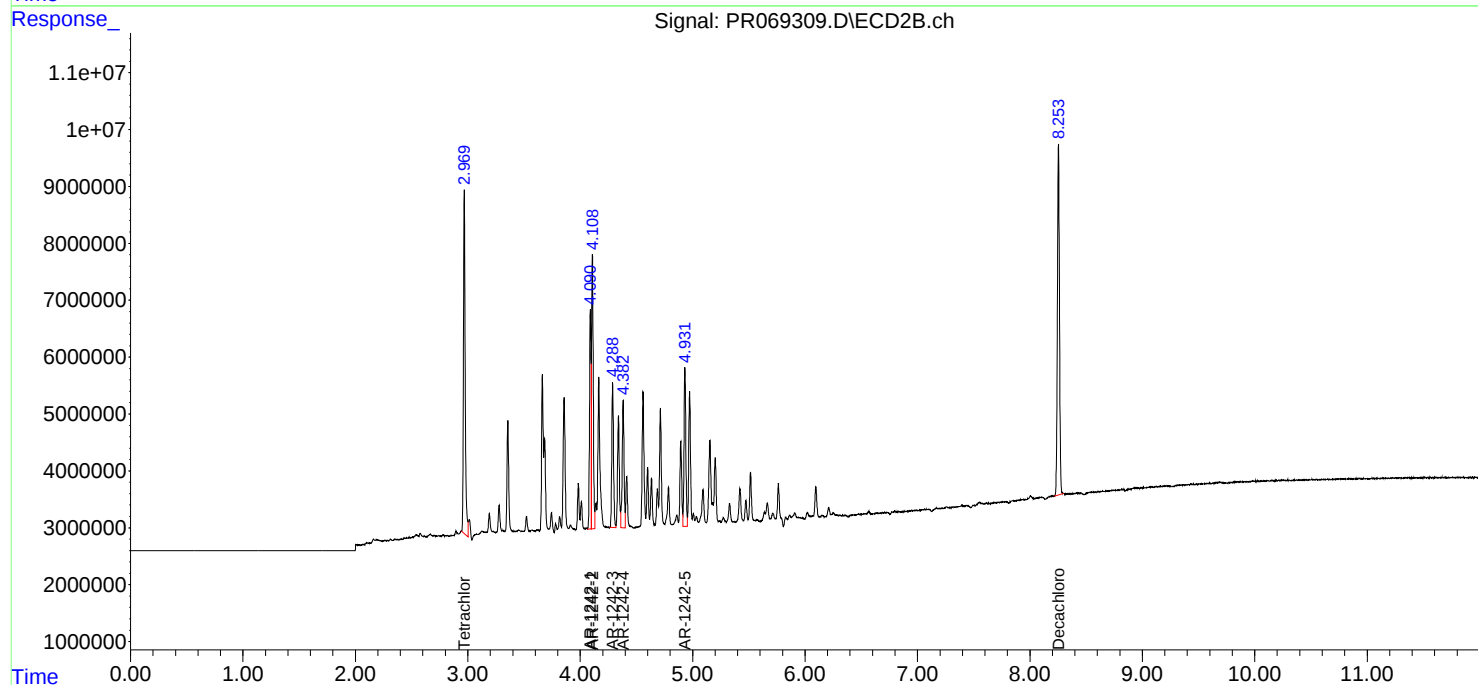
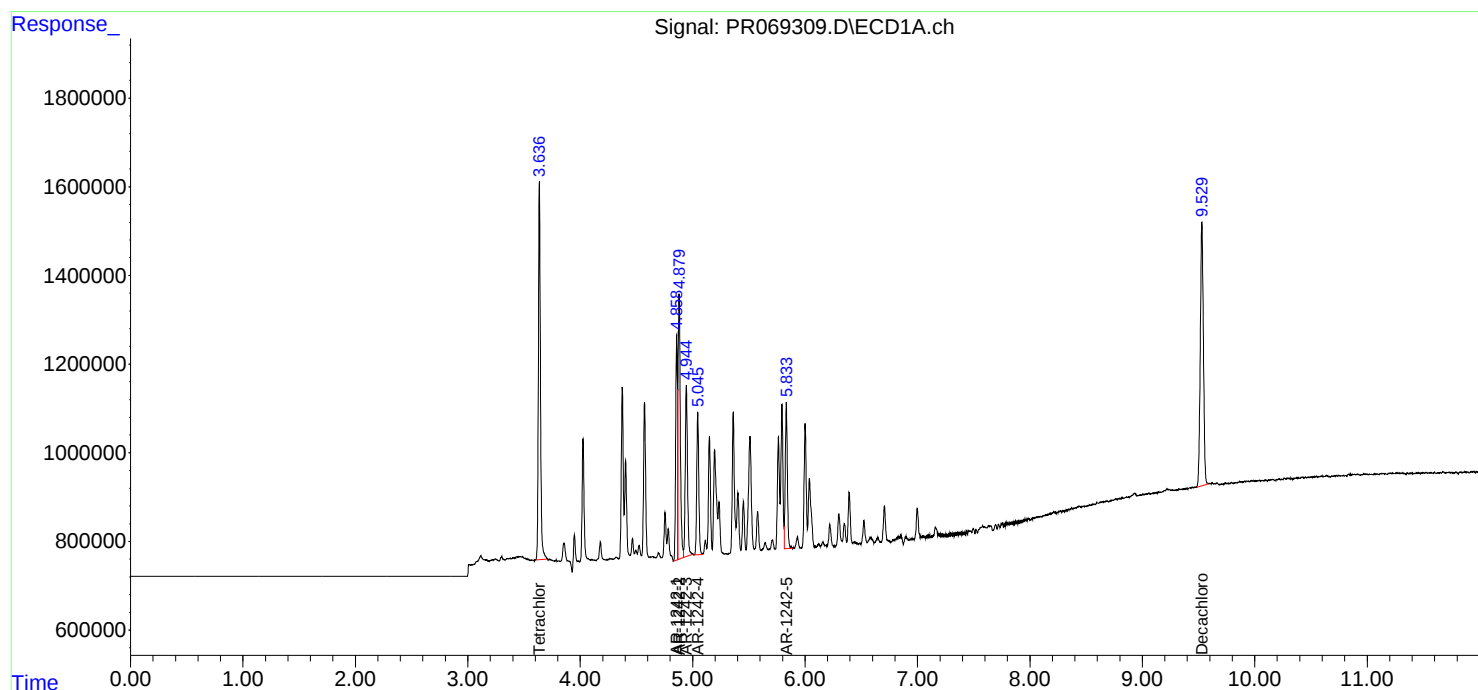
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 20:08
Operator : AJ\MA
Sample : AR1242ICC200
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12422210

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:33:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:31:36 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 20:23
 Operator : AJ\MA
 Sample : AR1242ICC400
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12423211

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:33:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:31:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	20671911	124.8E6	20.000	20.000
2) SA Decachlor...	9.527	8.253	21629164	152.2E6	40.000	40.000
Target Compounds						
16) L4 AR-1242-1	4.857	4.090	10356038	66645182	400.000	400.000
17) L4 AR-1242-2	4.879	4.109	15655510	94582834	400.000	400.000
18) L4 AR-1242-3	4.943	4.289	9695370	50805745	400.000	400.000
19) L4 AR-1242-4	5.046	4.382	7675546	48576131	400.000	400.000
20) L4 AR-1242-5	5.834	4.932	8292410	57544538	400.000	400.000

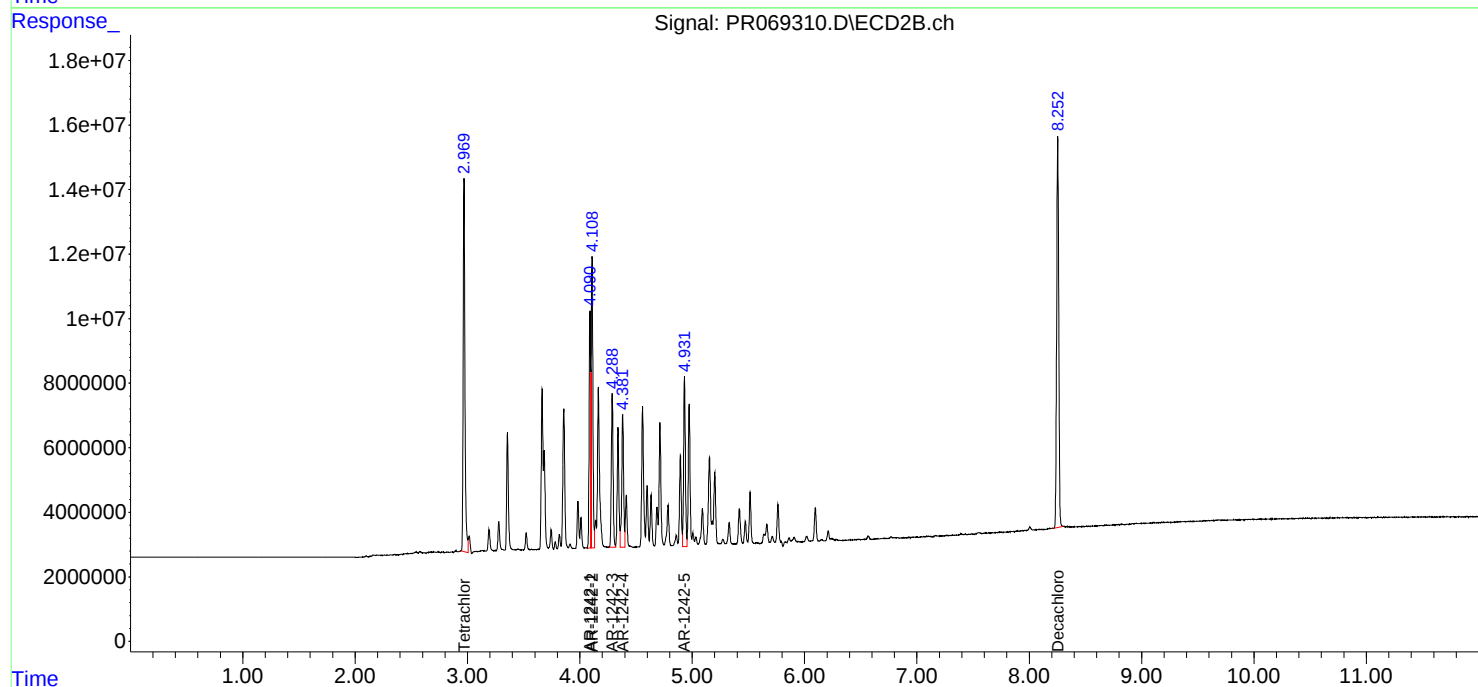
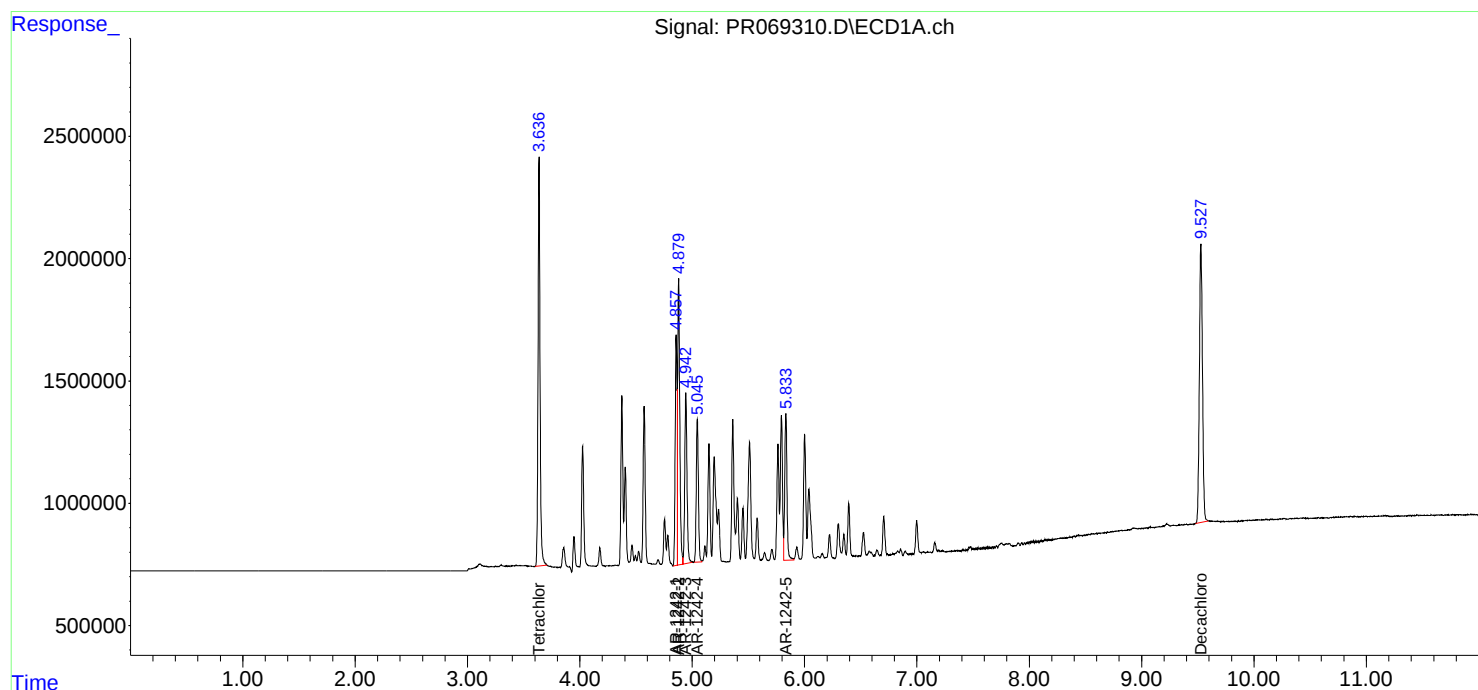
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 20:23
Operator : AJ\MA
Sample : AR1242ICC400
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12423211

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:33:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:31:36 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 20:38
 Operator : AJ\MA
 Sample : AR1242ICC800
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12424212

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:33:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:31:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.636	2.969	40911245	243.7E6	39.581	39.060
2) SA Decachlor...	9.529	8.253	41281046	293.1E6	76.343	77.044
Target Compounds						
16) L4 AR-1242-1	4.859	4.091	19918306	127.1E6	769.341	762.815
17) L4 AR-1242-2	4.880	4.109	29699370	180.9E6	758.822	764.886
18) L4 AR-1242-3	4.944	4.289	18280598	96787915	754.199	762.023
19) L4 AR-1242-4	5.047	4.383	14779257	90360961	770.200	744.077
20) L4 AR-1242-5	5.834	4.932	15844948	108.1E6	764.311	751.444

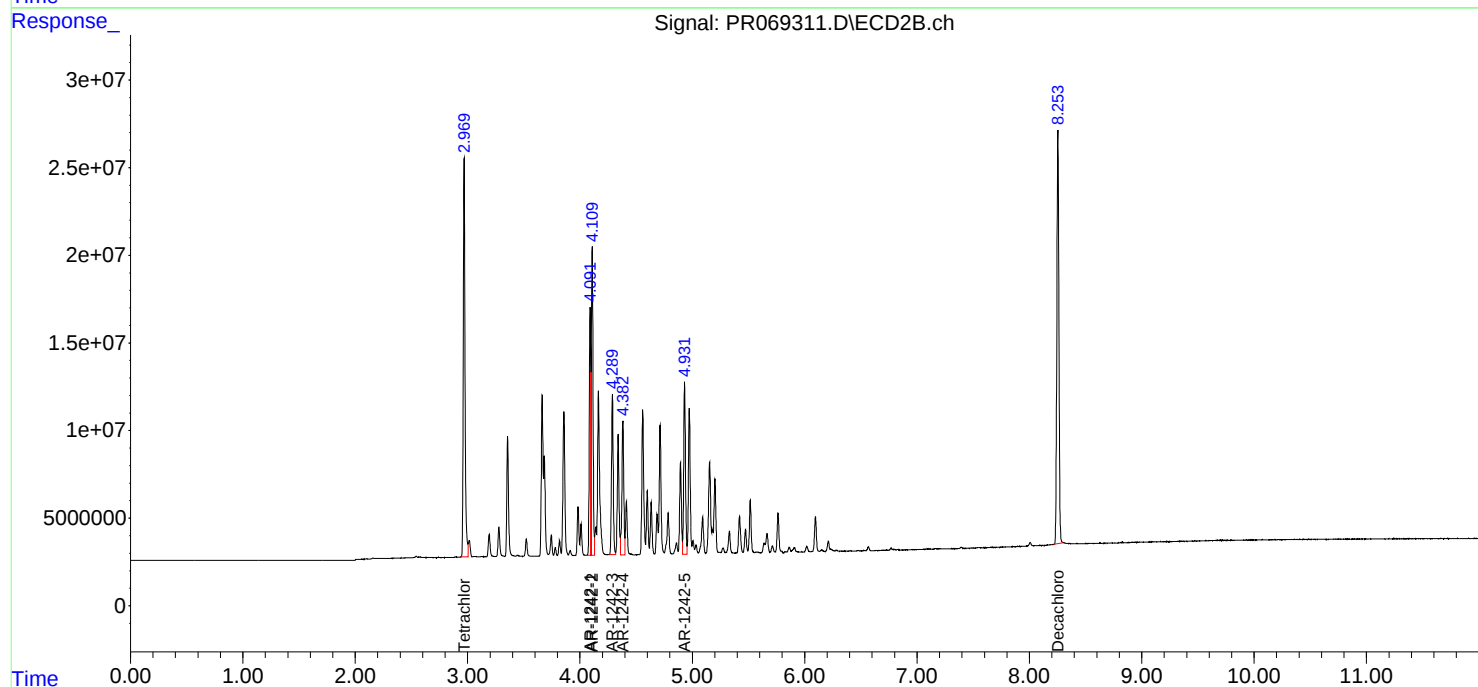
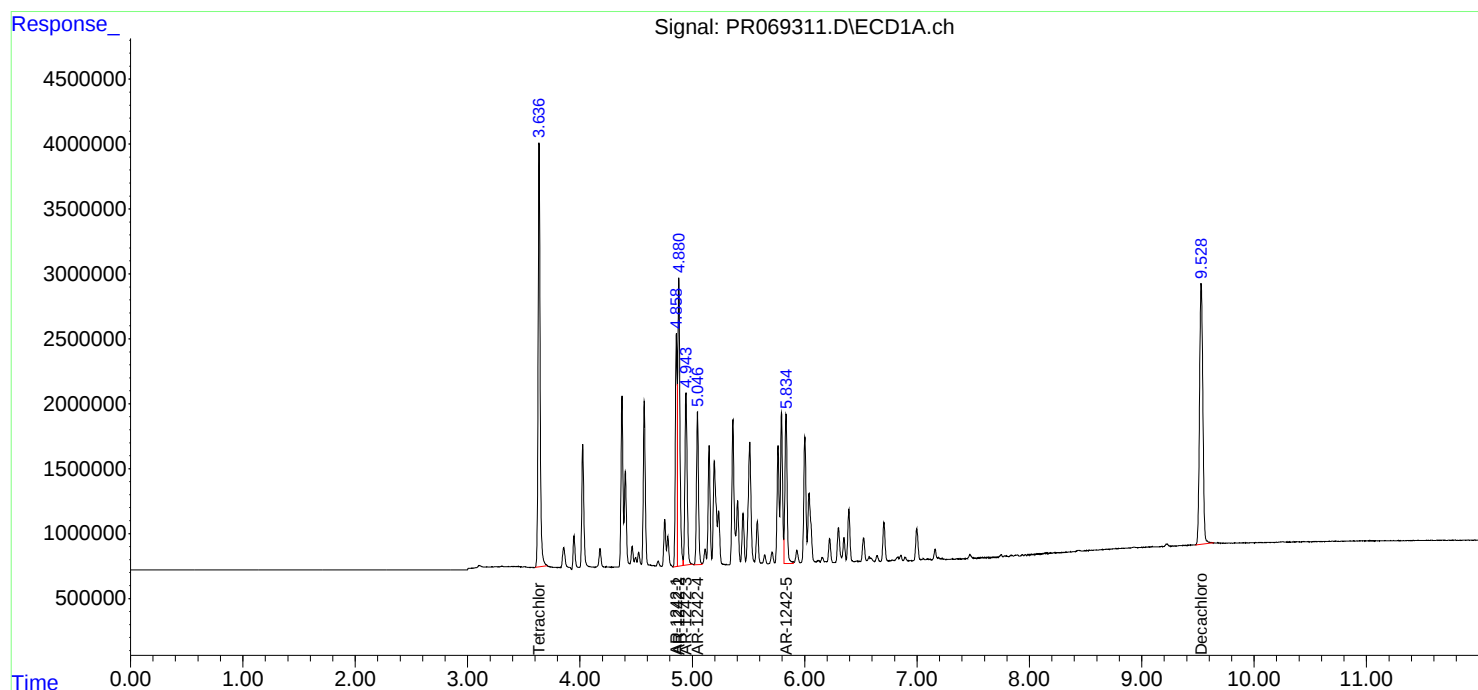
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 20:38
Operator : AJ\MA
Sample : AR1242ICC800
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12424212

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:33:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:31:36 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 20:52
 Operator : AJ\MA
 Sample : AR1242ICC1600
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12425213

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:34:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 01:31:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	77150547	457.8E6	74.643	73.376
2)	SA Decachlor...	9.532	8.253	74313169	542.6E6	137.431	142.639
Target Compounds							
16)	L4 AR-1242-1	4.858	4.091	36045344	230.7E6	1392.245	1384.848
17)	L4 AR-1242-2	4.881	4.109	54721629	332.9E6	1398.144	1407.887
18)	L4 AR-1242-3	4.944	4.289	32767000	176.2E6	1351.862	1386.911
19)	L4 AR-1242-4	5.047	4.382	26871924	161.9E6	1400.392	1333.519
20)	L4 AR-1242-5	5.834	4.932	28895165	196.1E6	1393.813	1363.279

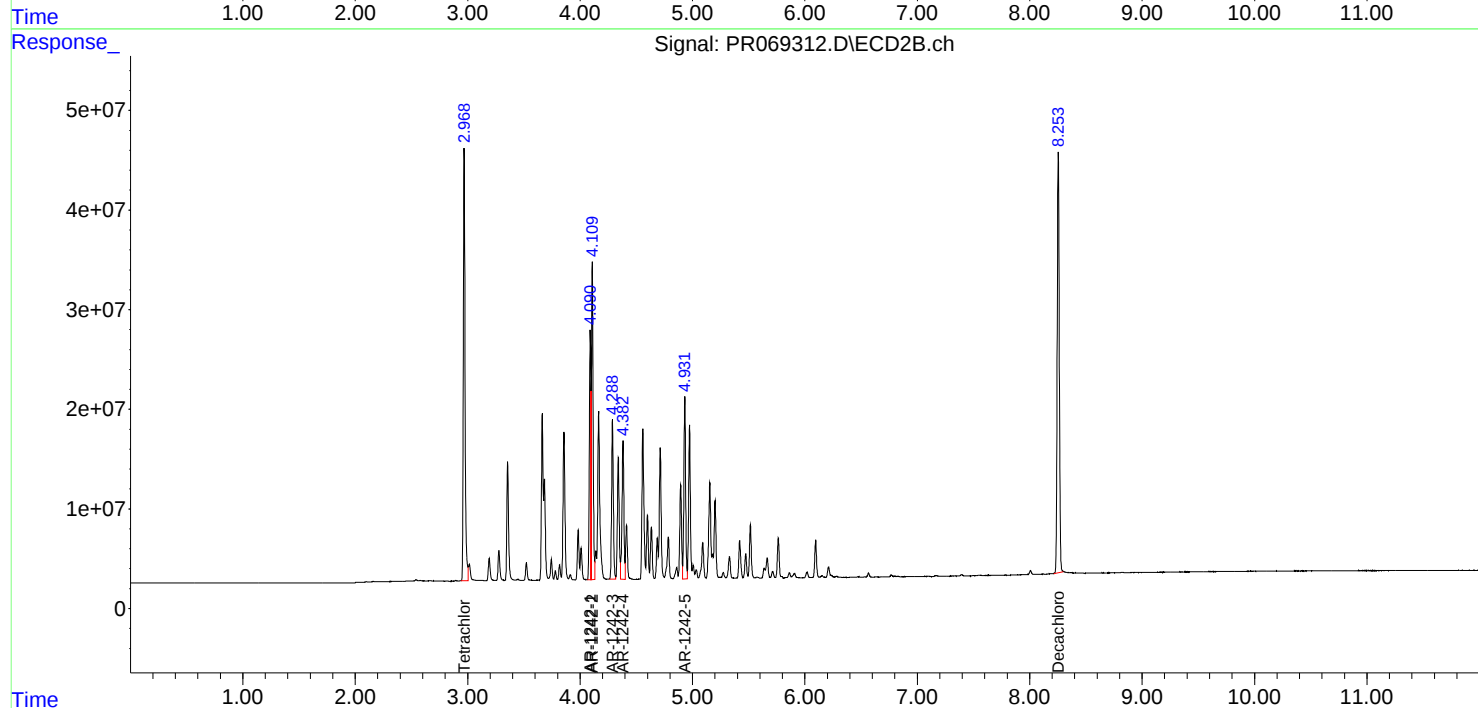
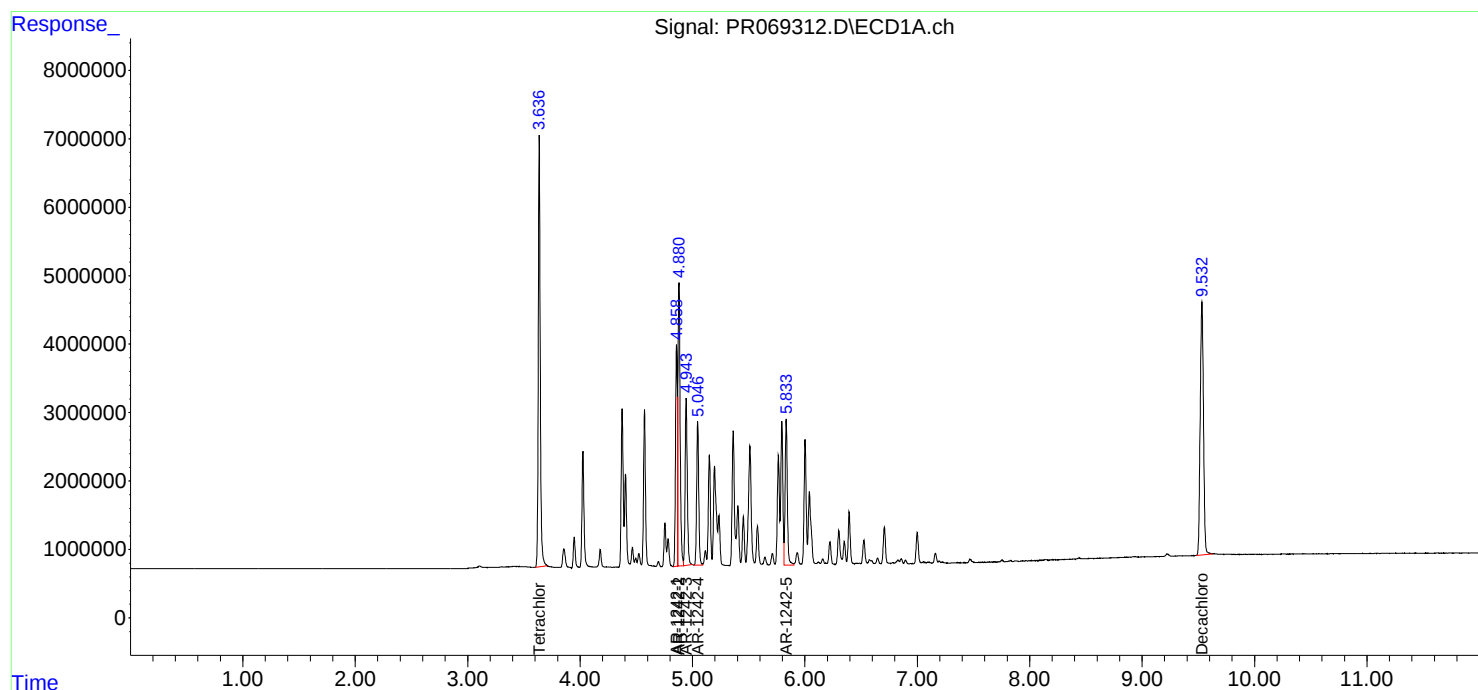
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 20:52
Operator : AJ\MA
Sample : AR1242ICC1600
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12425213

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 01:34:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 01:31:36 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 21:07
 Operator : AJ\MA
 Sample : AR1248ICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12481214

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:19:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:18:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.637	2.969	5471543	37292739	5.366	5.765
2) SA Decachlor...	9.531	8.253	6003450	41773867	11.016	10.936
Target Compounds						
21) L5 AR-1248-1	4.857	4.090	2309753	14163188	118.739m	111.502
22) L5 AR-1248-2	5.150	4.340	3215744	20172458	118.212	116.450
23) L5 AR-1248-3	5.361	4.382	3617293	20282415	113.586	116.333
24) L5 AR-1248-4	5.794	4.558	3928504	23667307	112.859	116.087
25) L5 AR-1248-5	5.834	4.973	3800748	22574413	109.089	116.358

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 21:07
Operator : AJ\MA
Sample : AR1248ICC100
Misc :
ALS Vial : 23 Sample Multiplier: 1

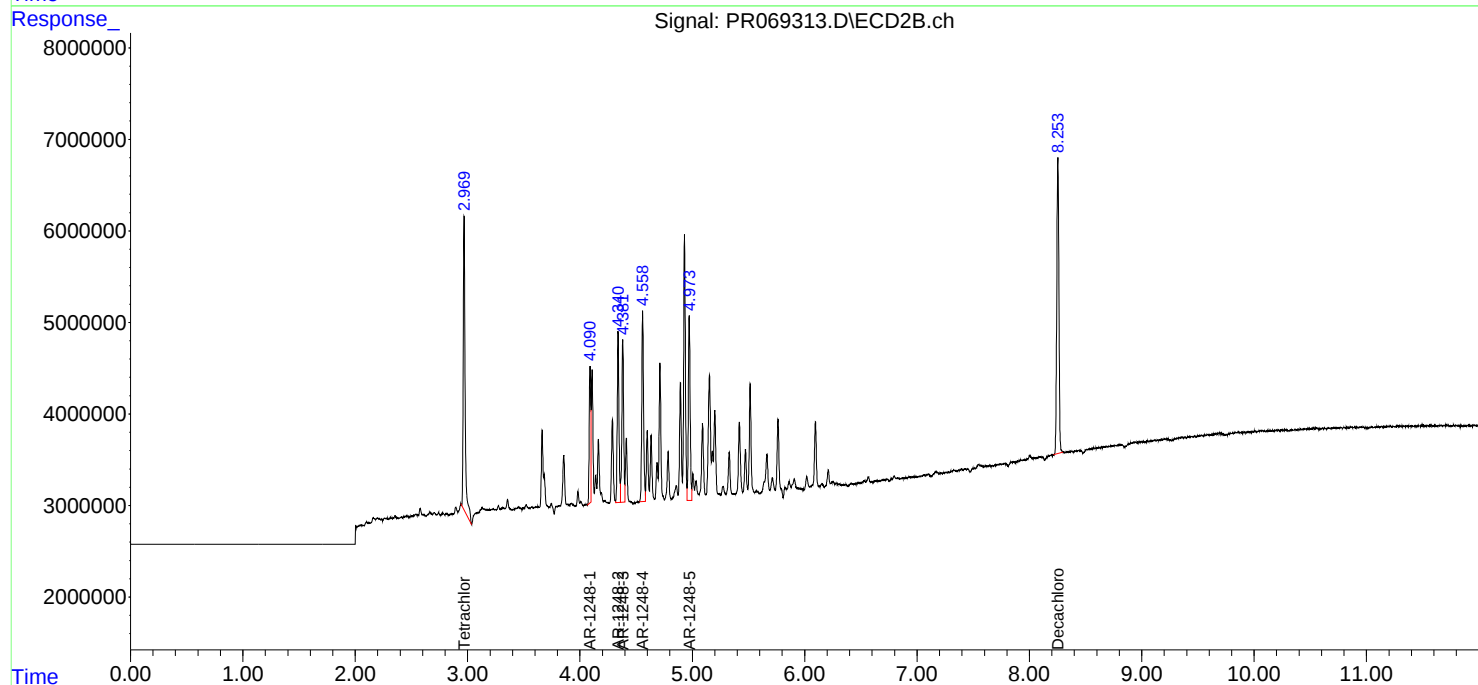
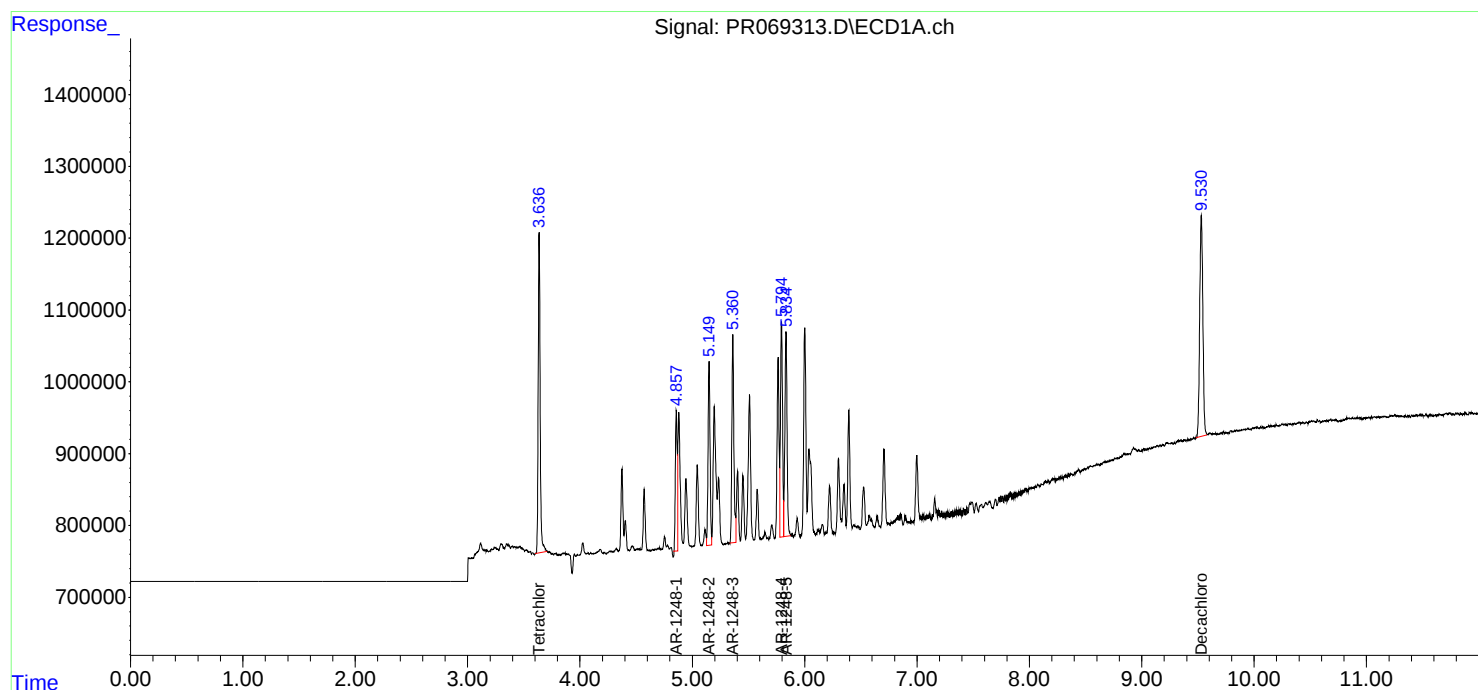
Instrument :
ECD_R
ClientSampleId :
AR12481214

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:19:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:18:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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



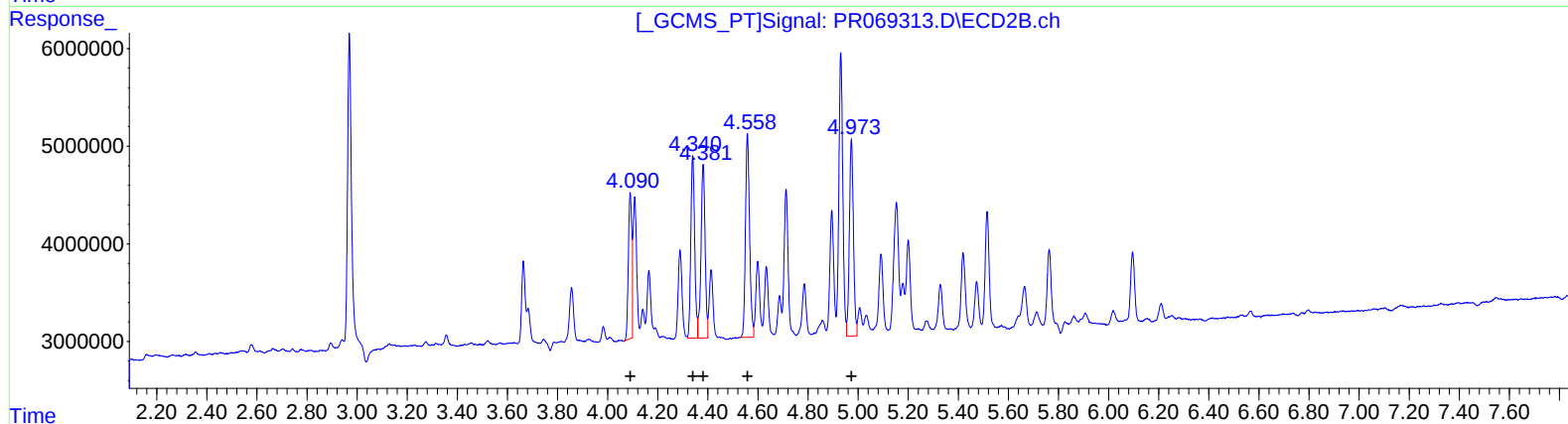
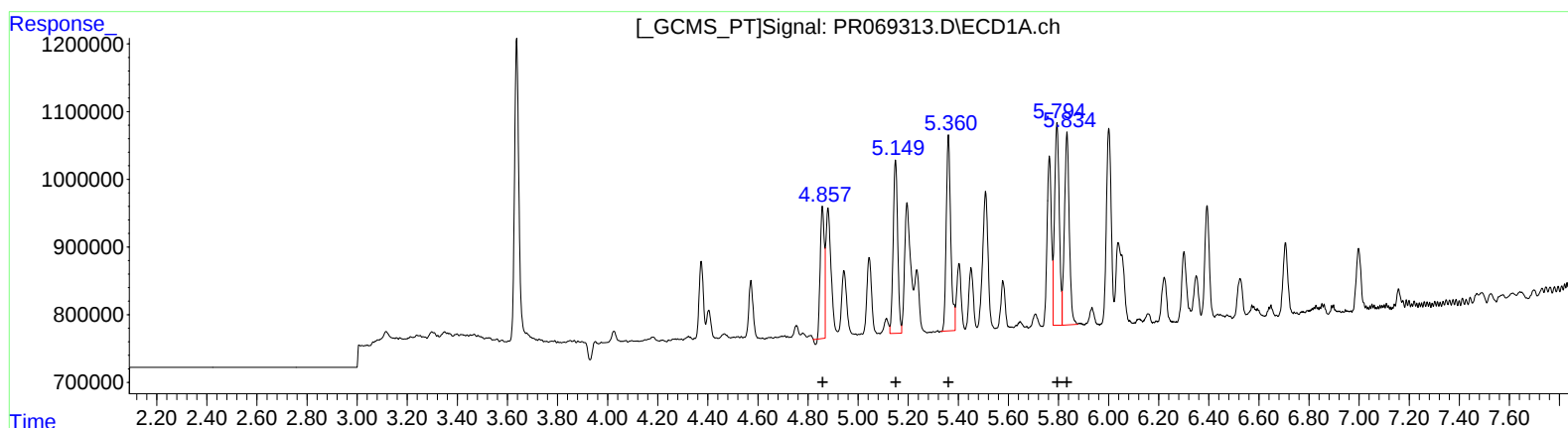
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 21:07
Operator : AJ\MA
Sample : AR1248ICC100
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
LabSampleId :
AR1248ICC100

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:19:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:18:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
4.86	2174874	111.80
5.15	3215744	118.21
5.36	3617293	113.59
5.79	3928504	112.86
5.83	3800748	109.09

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.09	14163188	111.50
4.34	20172458	116.45
4.38	20282415	116.33
4.56	23667307	116.09
4.97	22574413	116.36

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 21:07
 Operator : AJ\MA
 Sample : AR1248ICC100
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

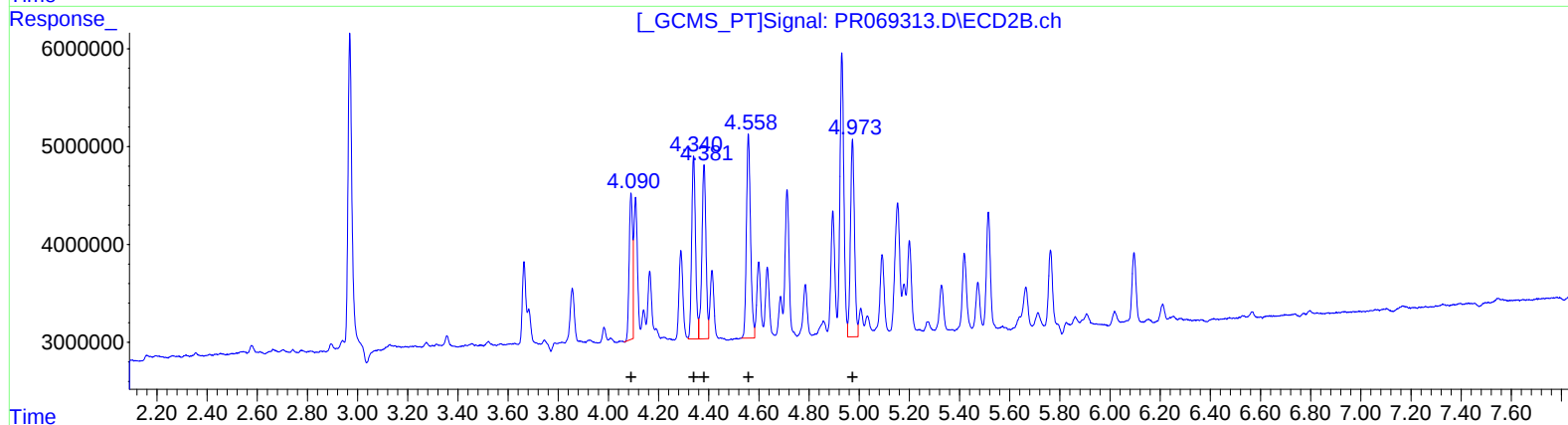
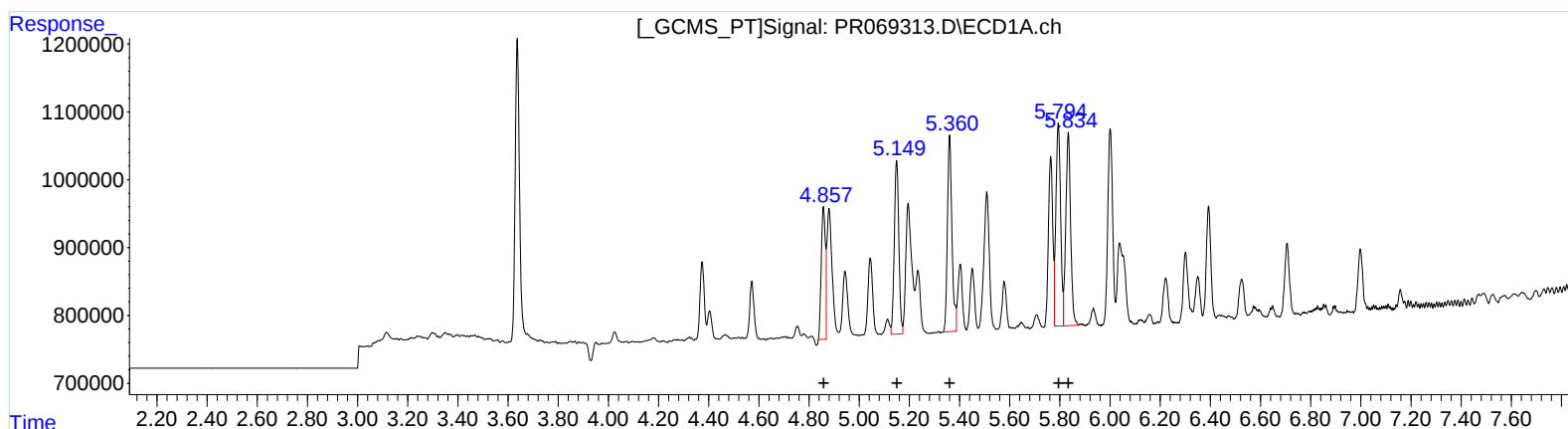
Instrument :
 ECD_R
 LabSampleId :
 AR1248ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:19:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:18:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
4.86	2309753	118.74
5.15	3215744	118.21
5.36	3617293	113.59
5.79	3928504	112.86
5.83	3800748	109.09

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
4.09	14163188	111.50
4.34	20172458	116.45
4.38	20282415	116.33
4.56	23667307	116.09
4.97	22574413	116.36

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 21:22
 Operator : AJ\MA
 Sample : AR1248ICC200
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12482215

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:19:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:18:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.637	2.969	10753453	70486534	10.545	10.896
2) SA Decachlor...	9.530	8.253	11504223	80807597	21.109	21.154
Target Compounds						
21) L5 AR-1248-1	4.859	4.091	4121475	26678027	211.875	210.028
22) L5 AR-1248-2	5.150	4.340	6097048	38566840	224.129	222.636
23) L5 AR-1248-3	5.363	4.382	7014011	38920495	220.245	223.234
24) L5 AR-1248-4	5.796	4.559	7491559	44928212	215.219	220.371
25) L5 AR-1248-5	5.835	4.974	7422309	42769867	213.034	220.453

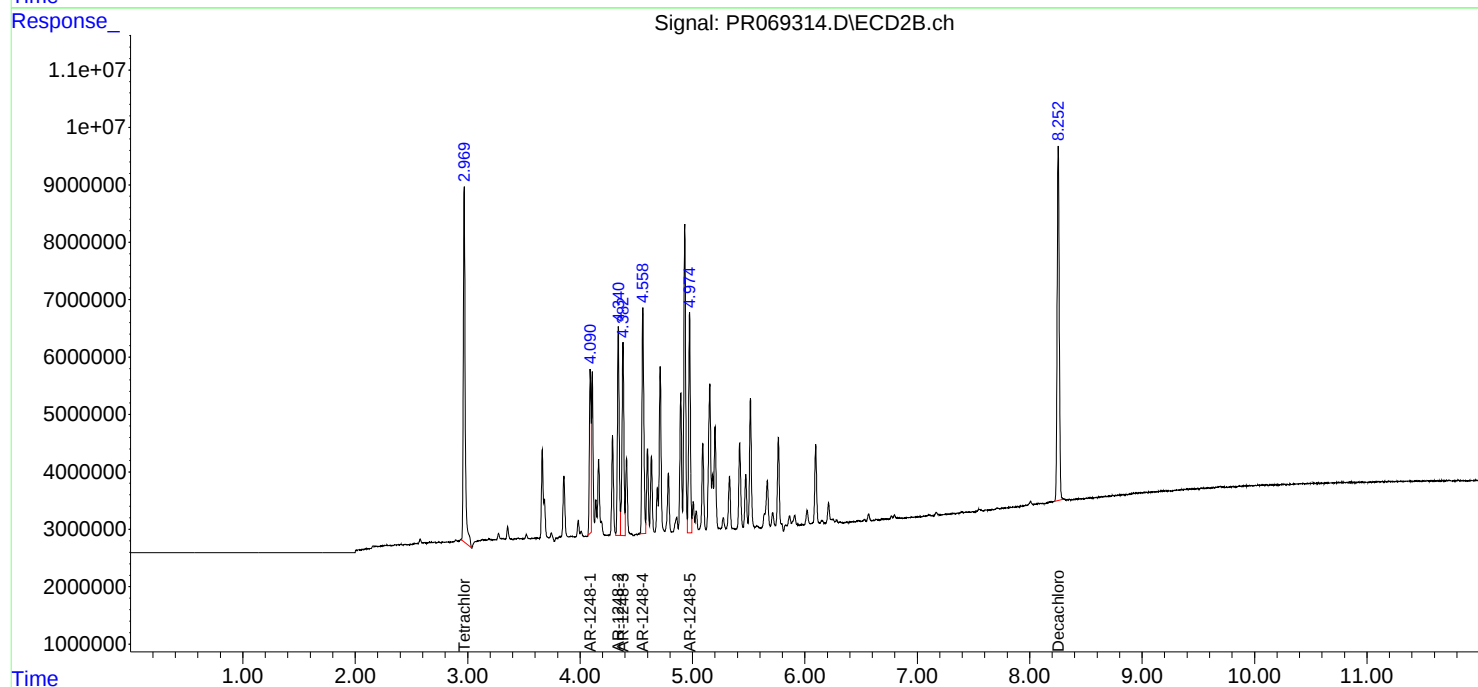
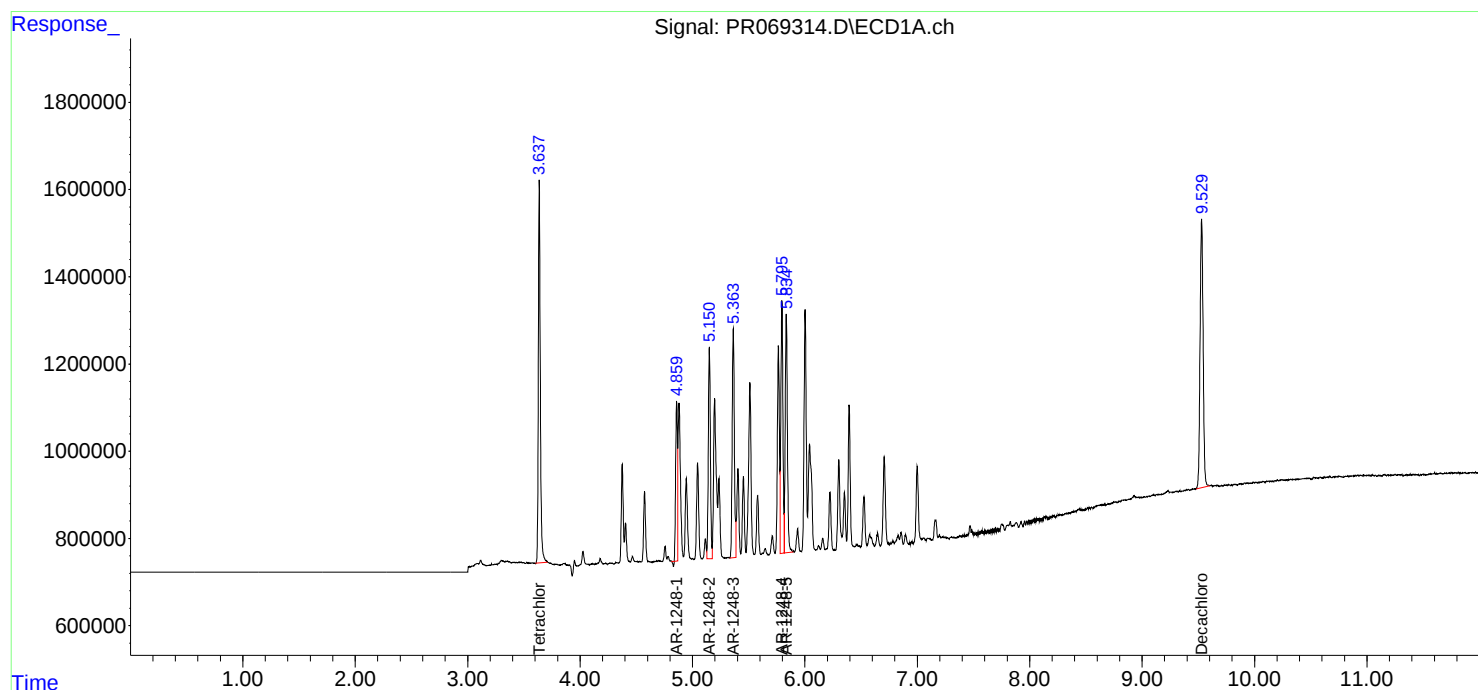
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 21:22
Operator : AJ\MA
Sample : AR1248ICC200
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12482215

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:19:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:18:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 21:37
 Operator : AJ\MA
 Sample : AR1248ICC400
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483216

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:19:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:18:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.637	2.969	20394556	129.4E6	20.000	20.000
2) SA Decachlor...	9.529	8.253	21799817	152.8E6	40.000	40.000
Target Compounds						
21) L5 AR-1248-1	4.858	4.090	7780962	50808578	400.000	400.000
22) L5 AR-1248-2	5.150	4.340	10881312	69291196	400.000	400.000
23) L5 AR-1248-3	5.361	4.382	12738553	69739419	400.000	400.000
24) L5 AR-1248-4	5.795	4.559	13923624	81550264	400.000	400.000
25) L5 AR-1248-5	5.834	4.974	13936361	77603499	400.000	400.000

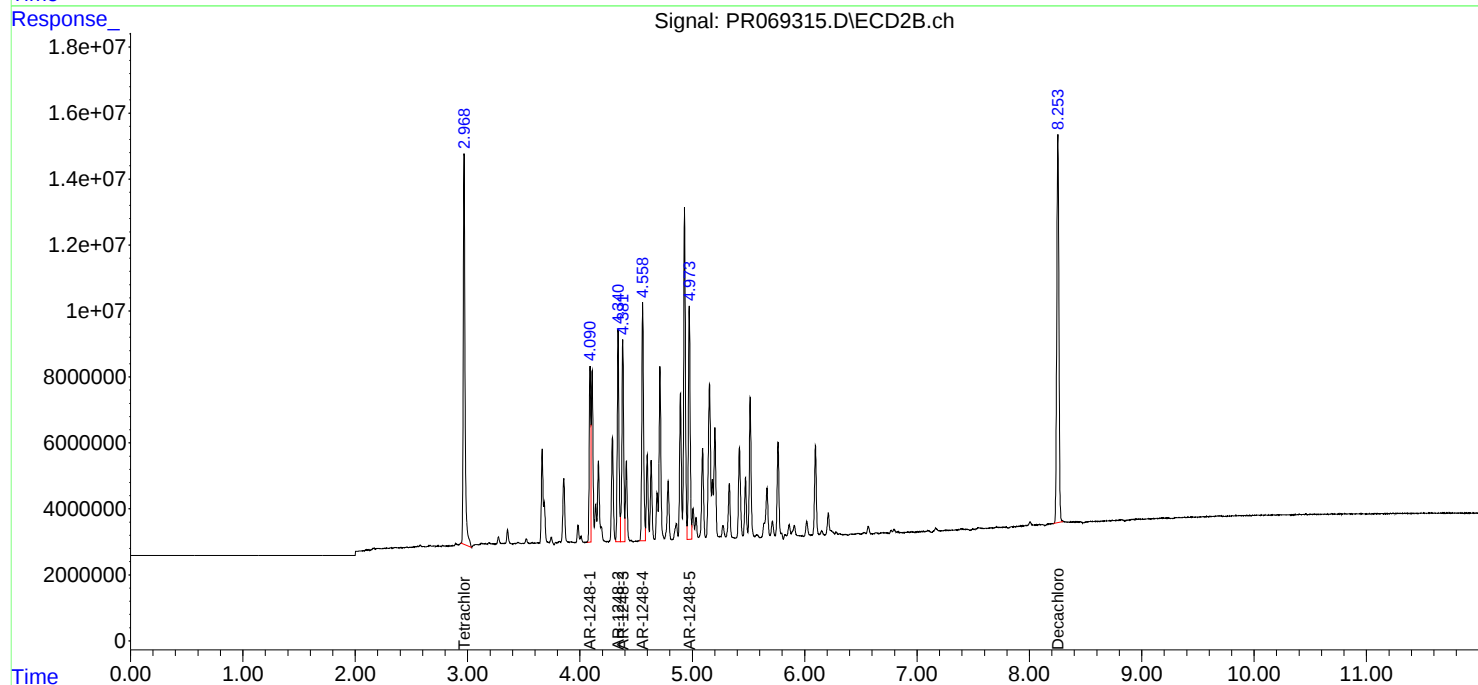
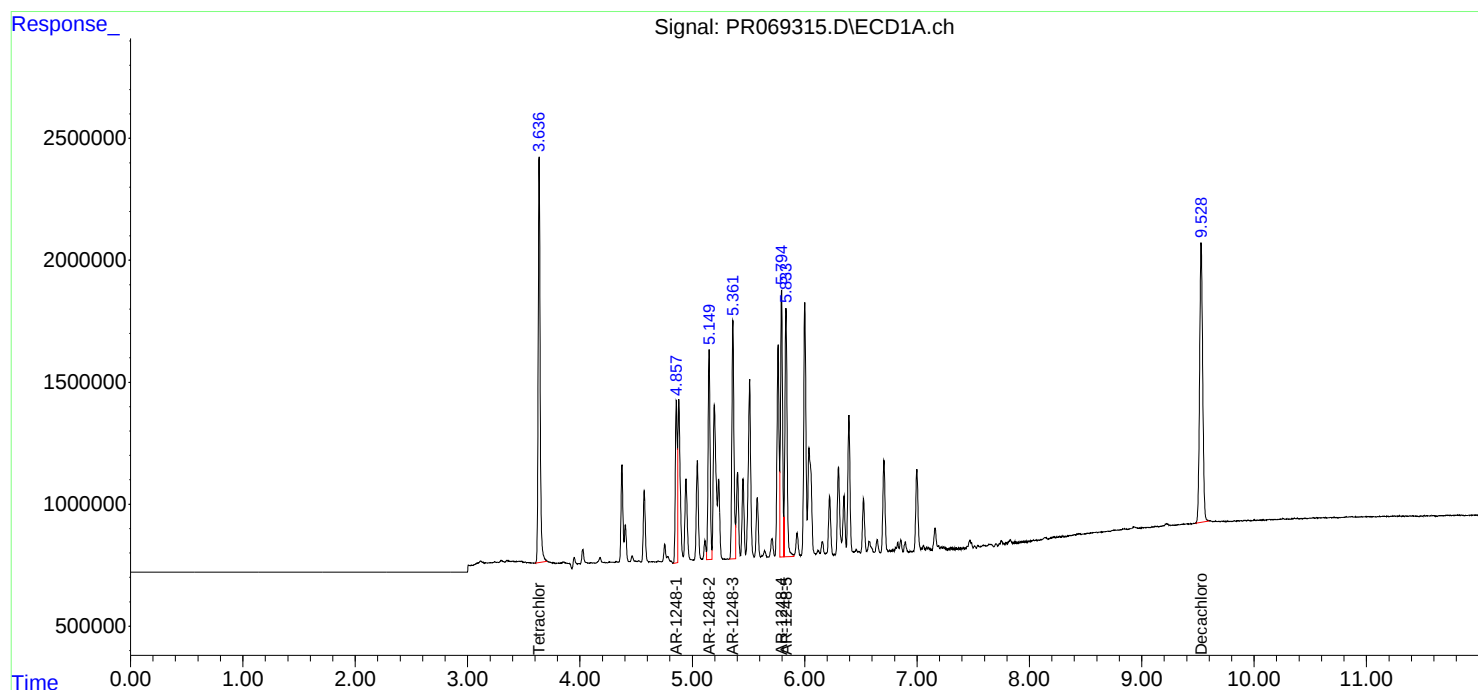
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 21:37
Operator : AJ\MA
Sample : AR1248ICC400
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483216

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:19:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:18:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 21:51
 Operator : AJ\MA
 Sample : AR1248ICC800
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12484217

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:19:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:18:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.637	2.969	38645255	236.3E6	37.898	36.524
2) SA Decachlor...	9.529	8.253	40667853	289.2E6	74.621	75.706
Target Compounds						
21) L5 AR-1248-1	4.858	4.091	14581101	91259504	749.578	718.457
22) L5 AR-1248-2	5.149	4.340	19781538	123.2E6	727.175	710.998
23) L5 AR-1248-3	5.361	4.382	23487494	125.1E6	737.525	717.529
24) L5 AR-1248-4	5.794	4.558	25895827	148.6E6	743.939	729.088
25) L5 AR-1248-5	5.833	4.973	26128128	144.3E6	749.927	743.823

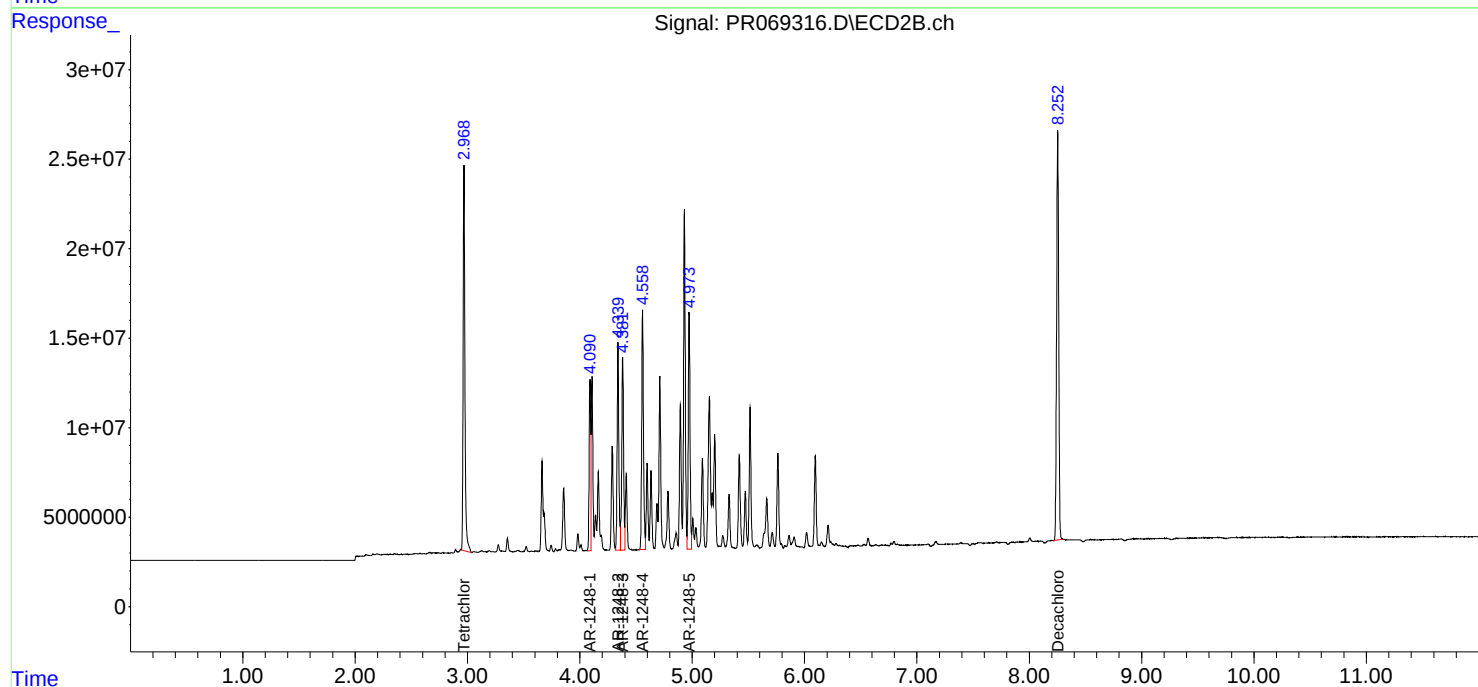
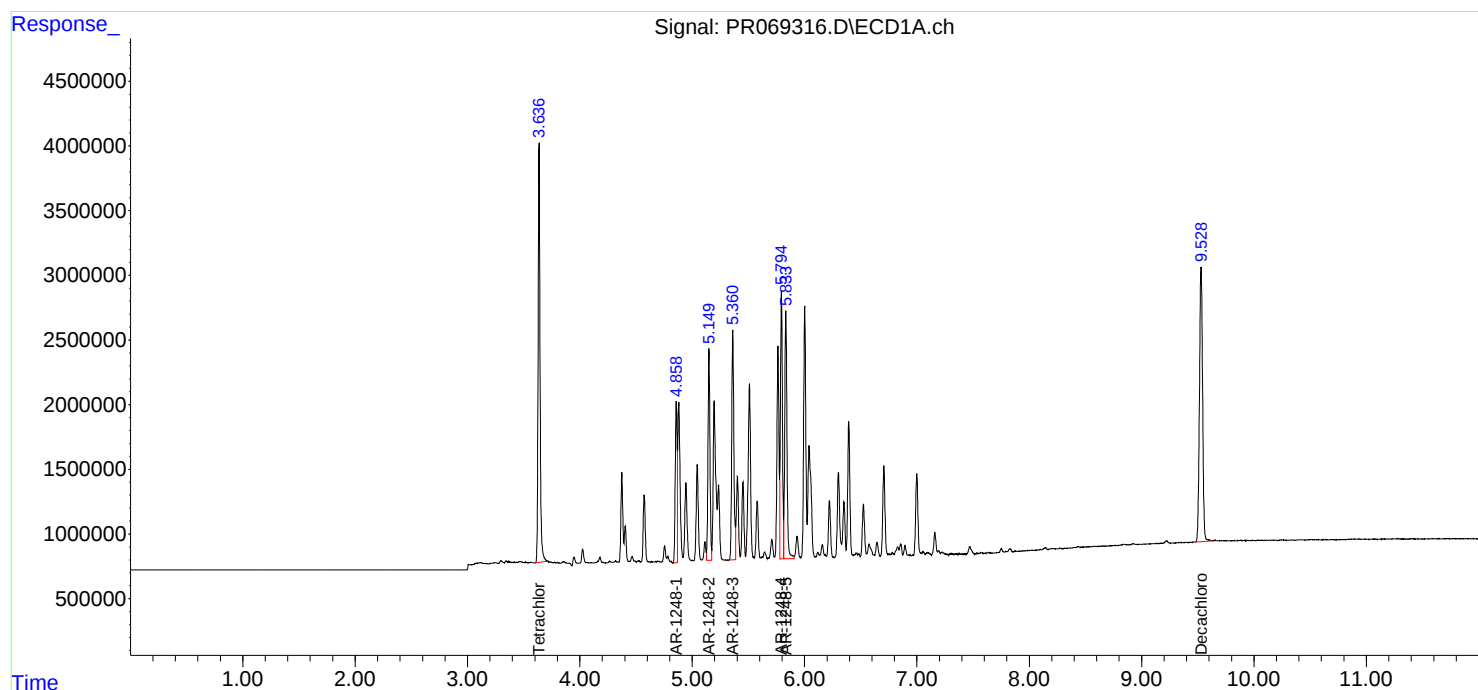
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 21:51
Operator : AJ\MA
Sample : AR1248ICC800
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12484217

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:19:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:18:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 22:06
 Operator : AJ\MA
 Sample : AR1248ICC1600
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12485218

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:19:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:18:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.637	2.969	75120063	464.4E6	73.667	71.788
2) SA Decachlor...	9.530	8.252	74169011	545.4E6	136.091	142.764
Target Compounds						
21) L5 AR-1248-1	4.858	4.090	26945068	172.8E6	1385.179	1360.114
22) L5 AR-1248-2	5.150	4.340	36374870	231.2E6	1337.150	1334.763
23) L5 AR-1248-3	5.362	4.382	43539832	234.6E6	1367.183	1345.676
24) L5 AR-1248-4	5.795	4.558	48619825	280.8E6	1396.758	1377.154
25) L5 AR-1248-5	5.834	4.974	48468693	270.8E6	1391.143	1395.588

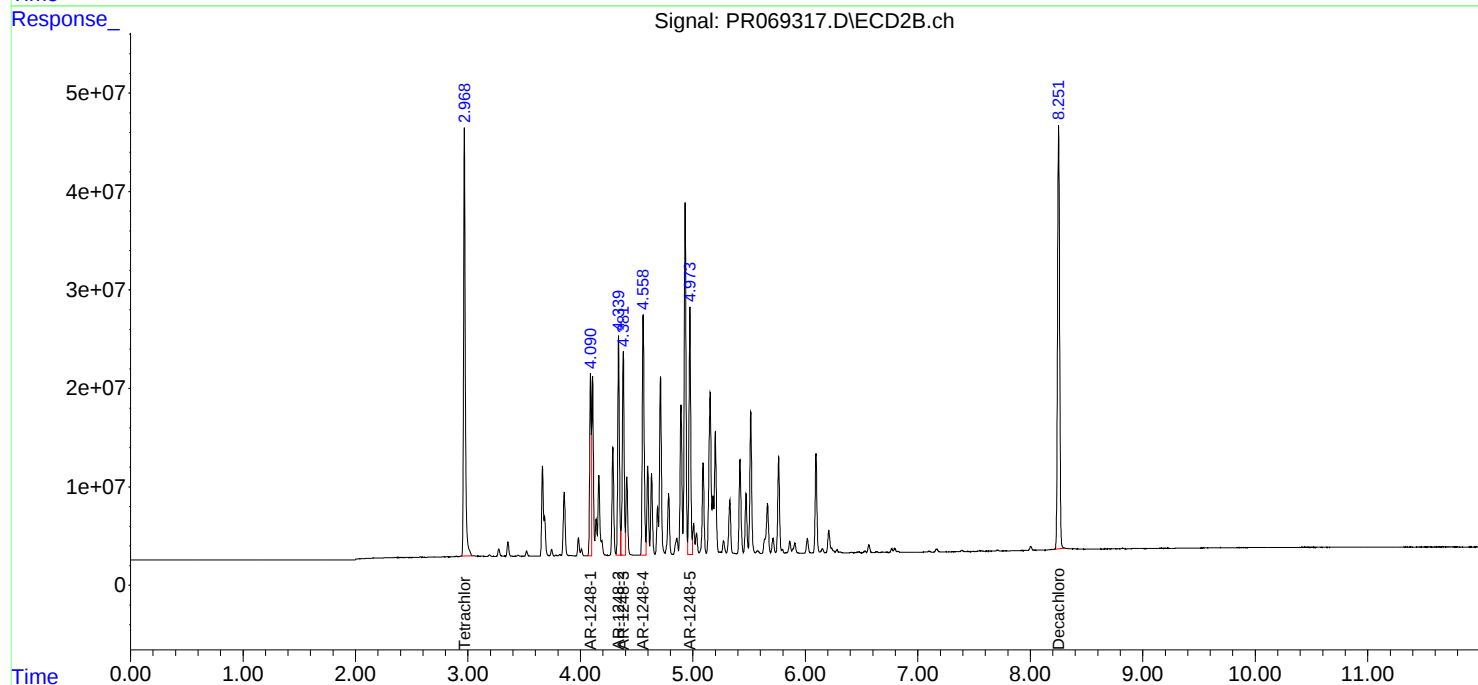
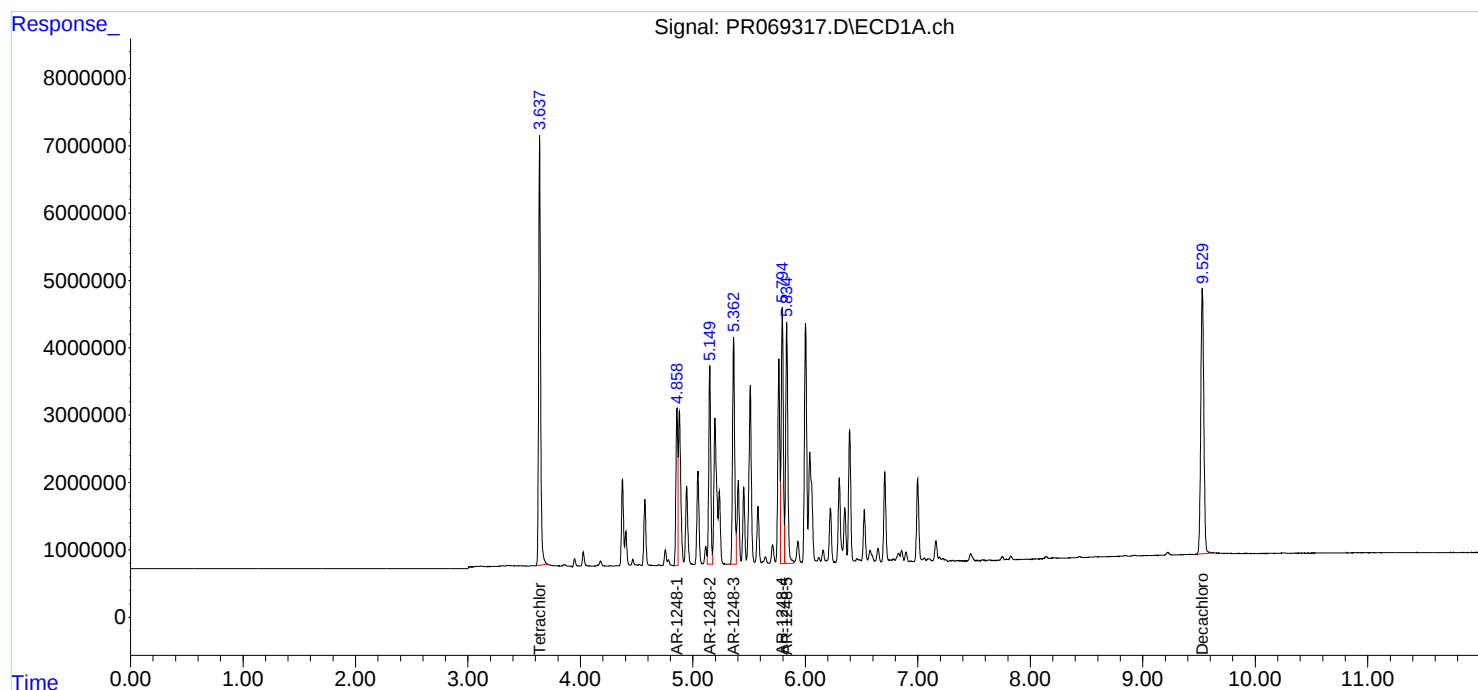
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069317.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 22:06
Operator : AJ\MA
Sample : AR1248ICC1600
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12485218

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:19:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:18:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 22:21
 Operator : AJ\MA
 Sample : AR1254ICC100
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12541219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:46:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:45:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.637	2.969	5525244	37213421	5.384	5.698
2) SA Decachlor...	9.531	8.252	5959853	41551415	11.000	10.819
Target Compounds						
26) L6 AR-1254-1	5.765	4.931	4089227	34003385	114.976	114.056
27) L6 AR-1254-2	6.003	5.092	6265125	29561066	114.381	115.793
28) L6 AR-1254-3	6.395	5.516	6365320	43837757	111.664	110.952
29) L6 AR-1254-4	6.706	5.763	4532778	27062772	111.436	110.589
30) L6 AR-1254-5	7.162	6.210	4510040	38333844	102.694	110.199

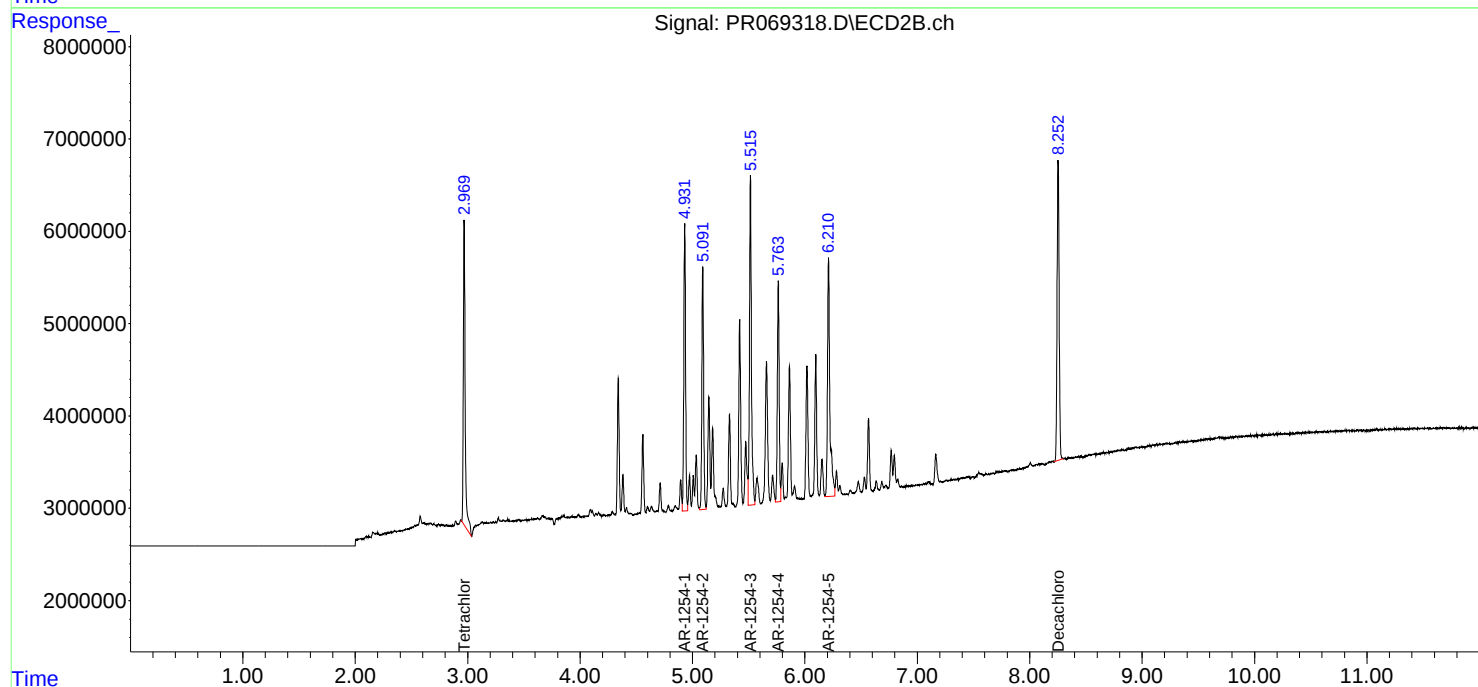
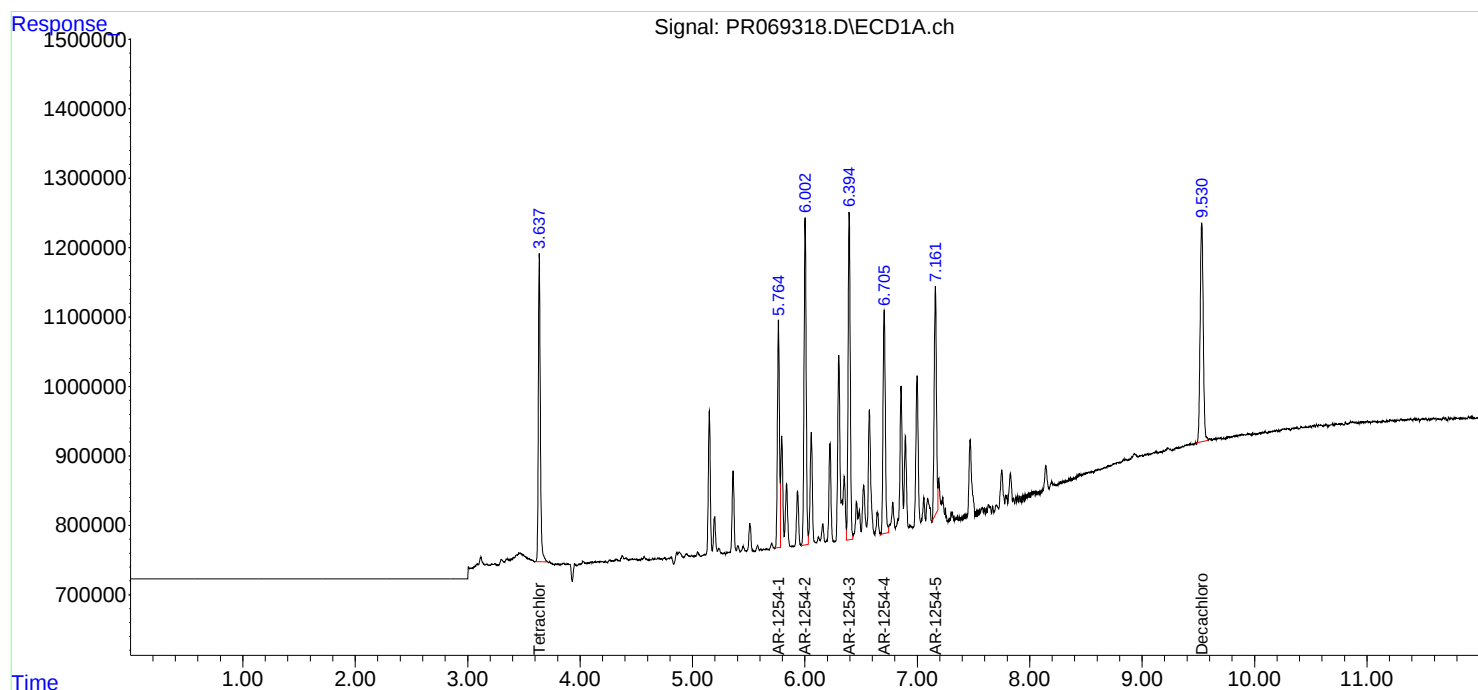
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069318.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 22:21
Operator : AJ\MA
Sample : AR1254ICC100
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12541219

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:46:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:45:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 22:35
 Operator : AJ\MA
 Sample : AR1254ICC200
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12542220

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:46:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:45:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.638	2.969	10632326	70650279	10.361	10.817
2) SA Decachlor...	9.529	8.252	11433283	80873560	21.103	21.057
Target Compounds						
26) L6 AR-1254-1	5.765	4.931	7785696	63277630	218.909	212.250
27) L6 AR-1254-2	6.002	5.091	11853674	54655254	216.410	214.089
28) L6 AR-1254-3	6.394	5.515	12117398	83543016	212.570	211.445
29) L6 AR-1254-4	6.706	5.763	8572374	51739886	210.748	211.429
30) L6 AR-1254-5	7.160	6.210	8863246	73536813	201.818	211.398

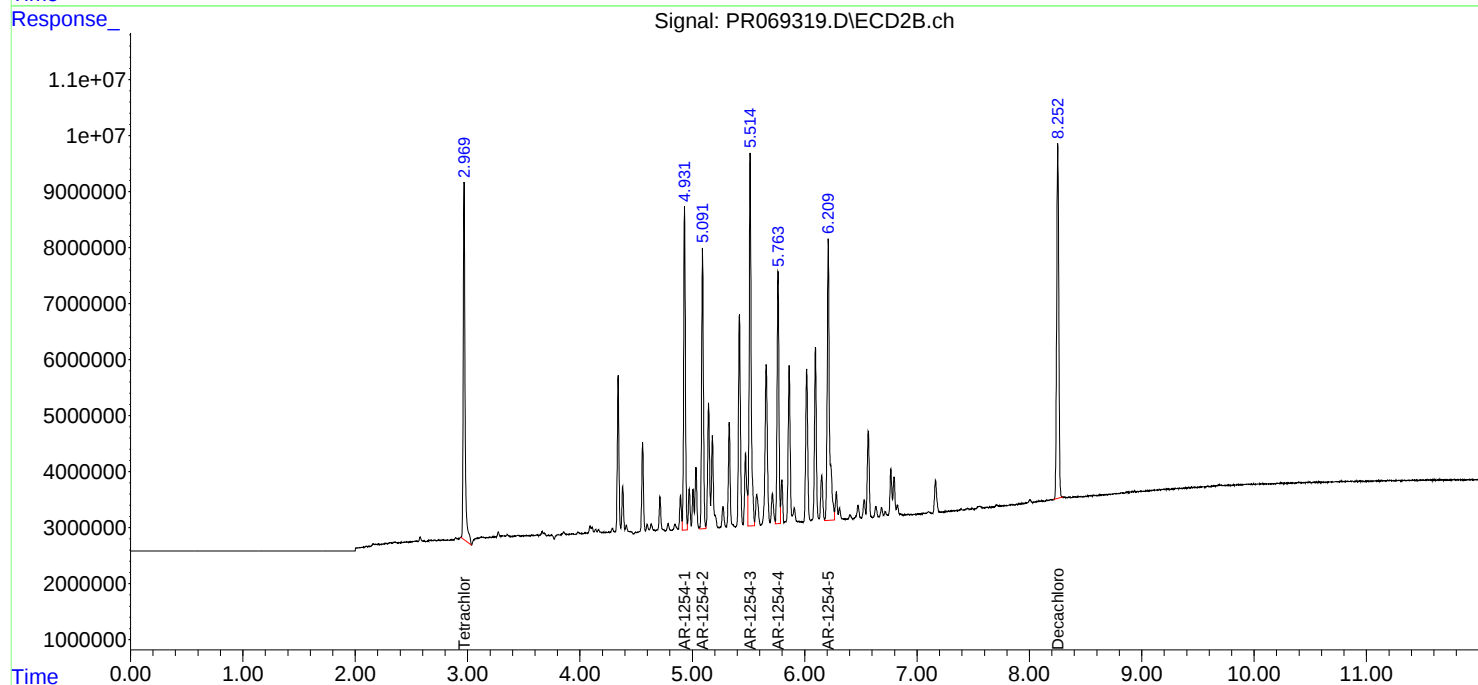
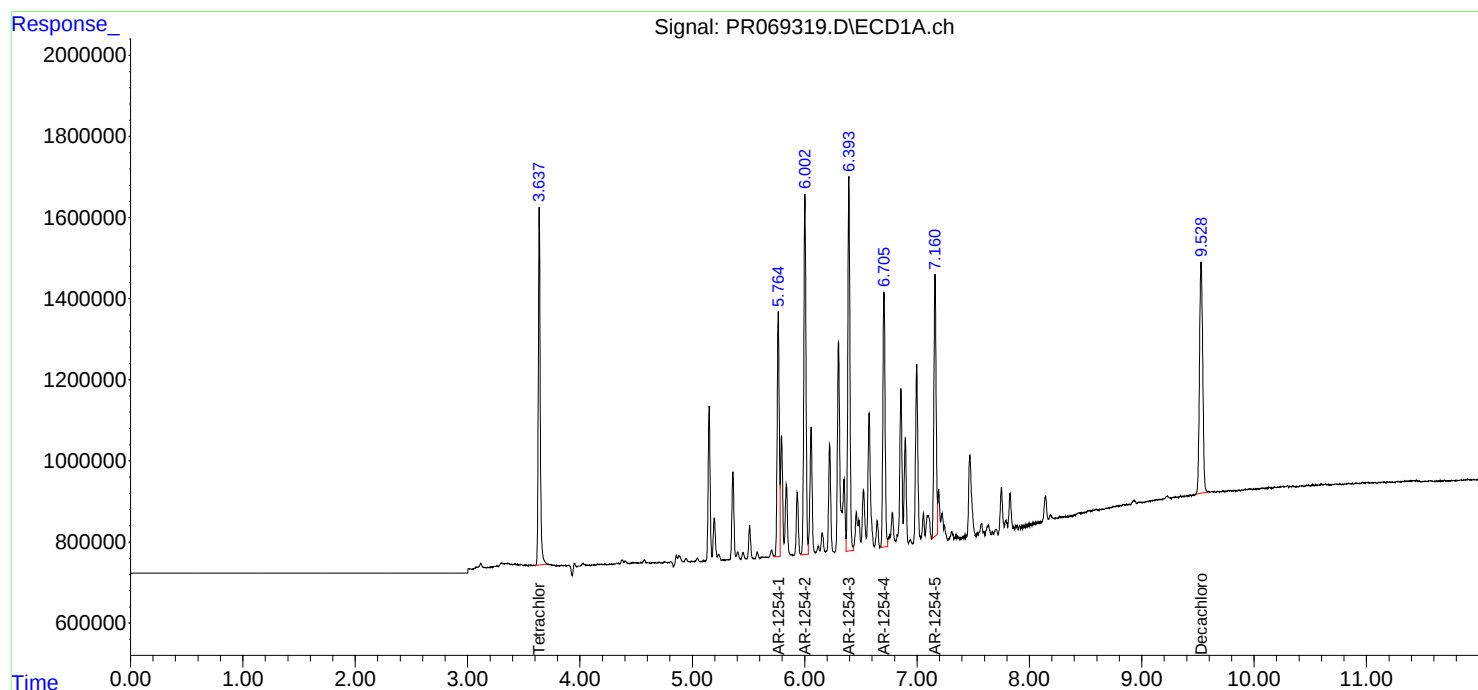
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 22:35
Operator : AJ\MA
Sample : AR1254ICC200
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12542220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:46:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:45:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 22:50
 Operator : AJ\MA
 Sample : AR1254ICC400
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:46:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:45:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.637	2.969	20524330	130.6E6	20.000	20.000
2) SA Decachlor...	9.529	8.252	21671570	153.6E6	40.000	40.000
Target Compounds						
26) L6 AR-1254-1	5.766	4.931	14226336	119.3E6	400.000	400.000
27) L6 AR-1254-2	6.002	5.091	21909677	102.1E6	400.000	400.000
28) L6 AR-1254-3	6.394	5.515	22801662	158.0E6	400.000	400.000
29) L6 AR-1254-4	6.705	5.763	16270358	97886051	400.000	400.000
30) L6 AR-1254-5	7.161	6.210	17566841	139.1E6	400.000	400.000

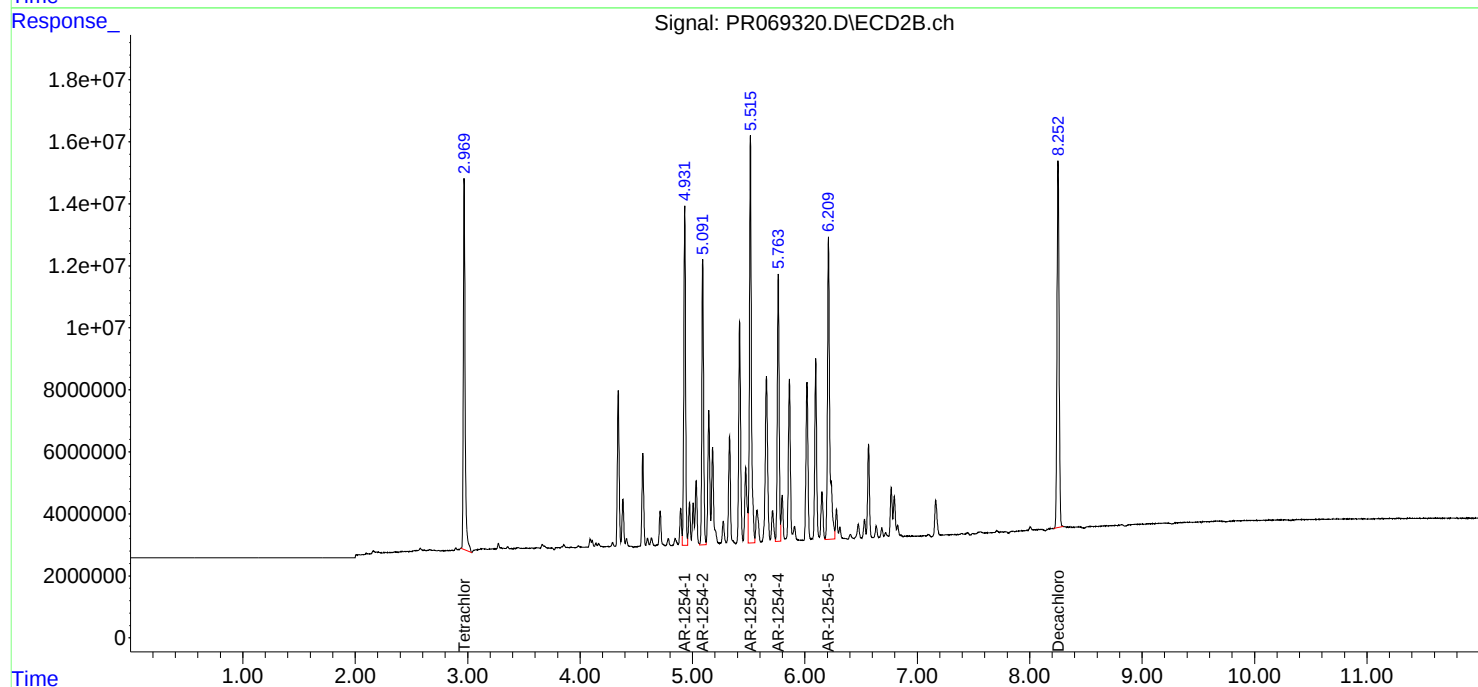
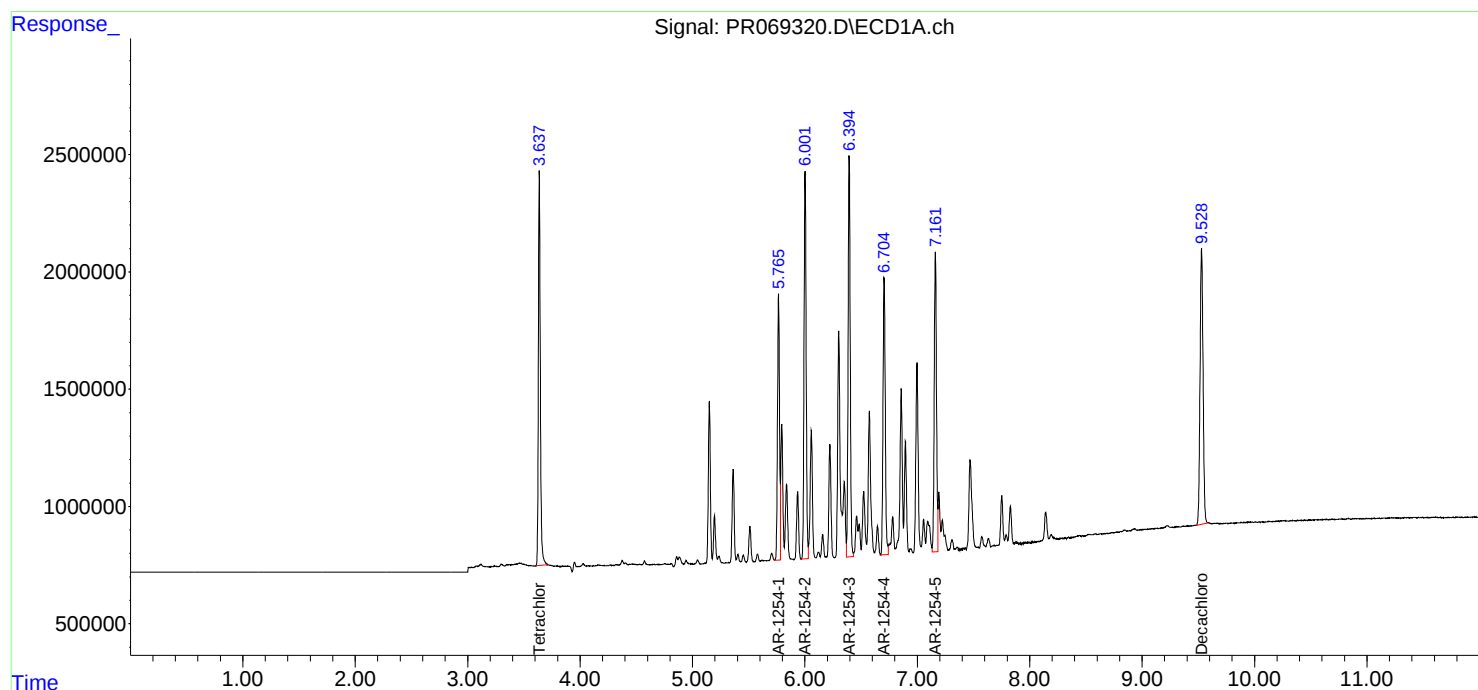
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 22:50
Operator : AJ\MA
Sample : AR1254ICC400
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12543221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:46:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:45:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 23:05
 Operator : AJ\MA
 Sample : AR1254ICC800
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12544222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:46:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:45:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.637	2.968	39897721	250.8E6	38.878	38.401
2) SA Decachlor...	9.531	8.252	40998761	294.2E6	75.673	76.592
Target Compounds						
26) L6 AR-1254-1	5.764	4.931	26811925	223.4E6	753.867	749.187
27) L6 AR-1254-2	6.002	5.091	40968813	189.8E6	747.958	743.501
28) L6 AR-1254-3	6.394	5.515	43161928	299.6E6	757.172	758.338
29) L6 AR-1254-4	6.705	5.764	30754802	185.7E6	756.094	758.802
30) L6 AR-1254-5	7.161	6.210	33387272	266.4E6	760.234	765.941

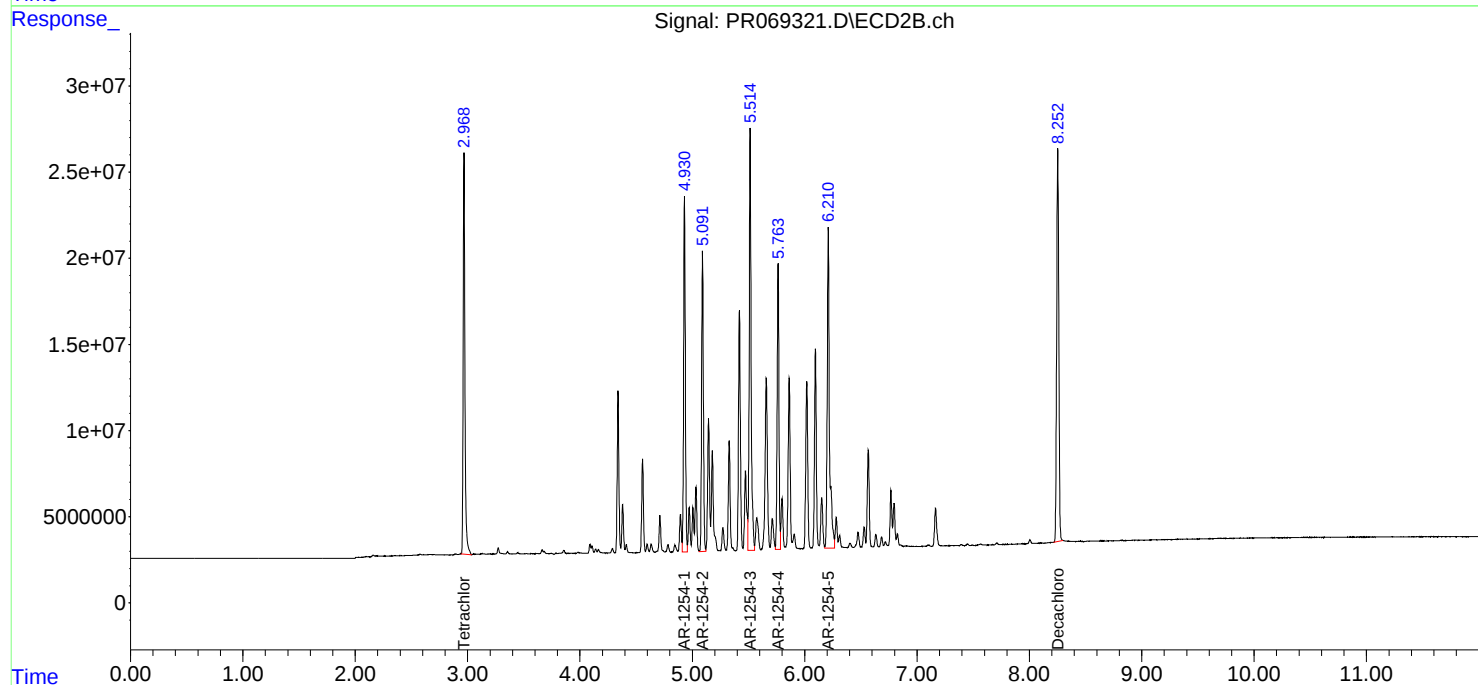
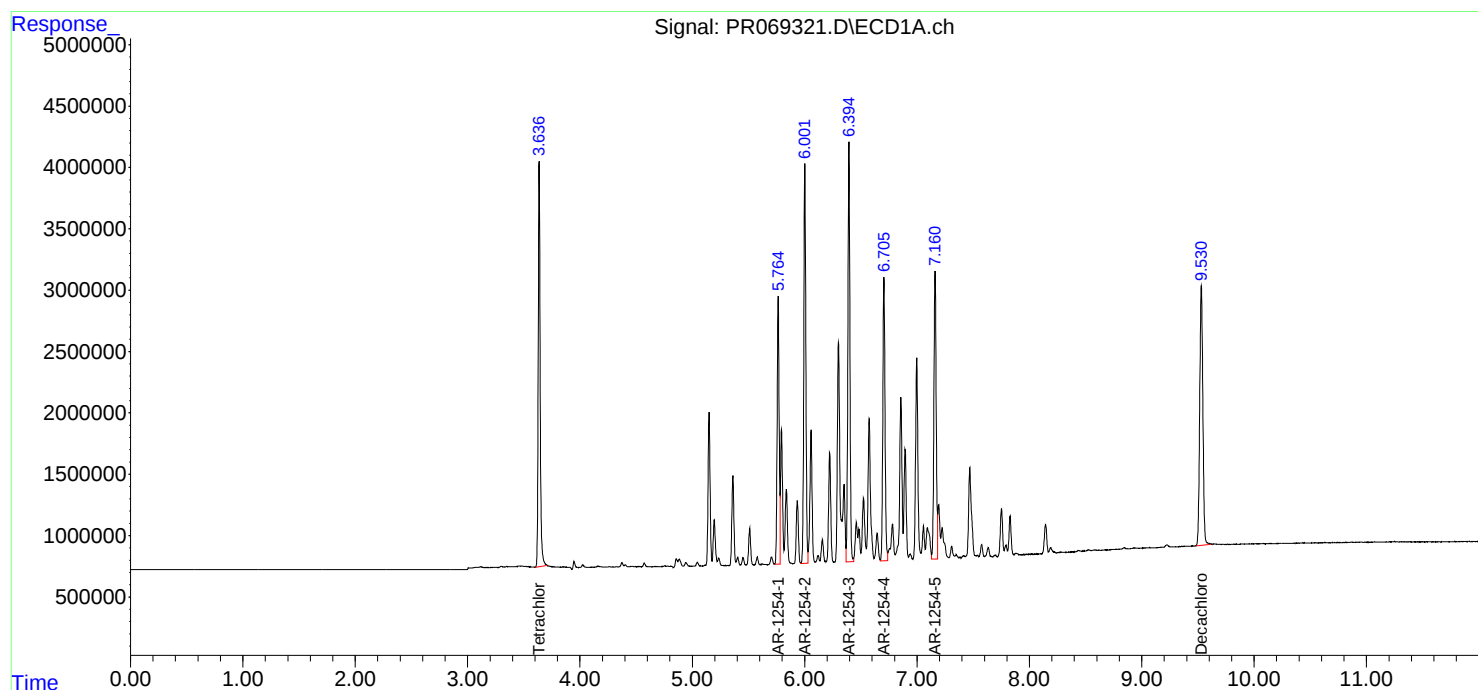
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 23:05
Operator : AJ\MA
Sample : AR1254ICC800
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12544222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:46:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:45:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 23:20
 Operator : AJ\MA
 Sample : AR1254ICC1600
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12545223

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 02:47:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:45:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.637	2.969	75639408	466.1E6	73.707	71.365
2) SA Decachlor...	9.531	8.252	75950099	558.9E6	140.184	145.512
Target Compounds						
26) L6 AR-1254-1	5.765	4.931	49265691	413.1E6	1385.197	1385.676
27) L6 AR-1254-2	6.002	5.091	75592053	350.6E6	1380.067	1373.382
28) L6 AR-1254-3	6.394	5.515	80715574	559.6E6	1415.960	1416.270
29) L6 AR-1254-4	6.705	5.763	57521603	349.3E6	1414.145	1427.385
30) L6 AR-1254-5	7.160	6.210	62225835	500.8E6	1416.893	1439.644

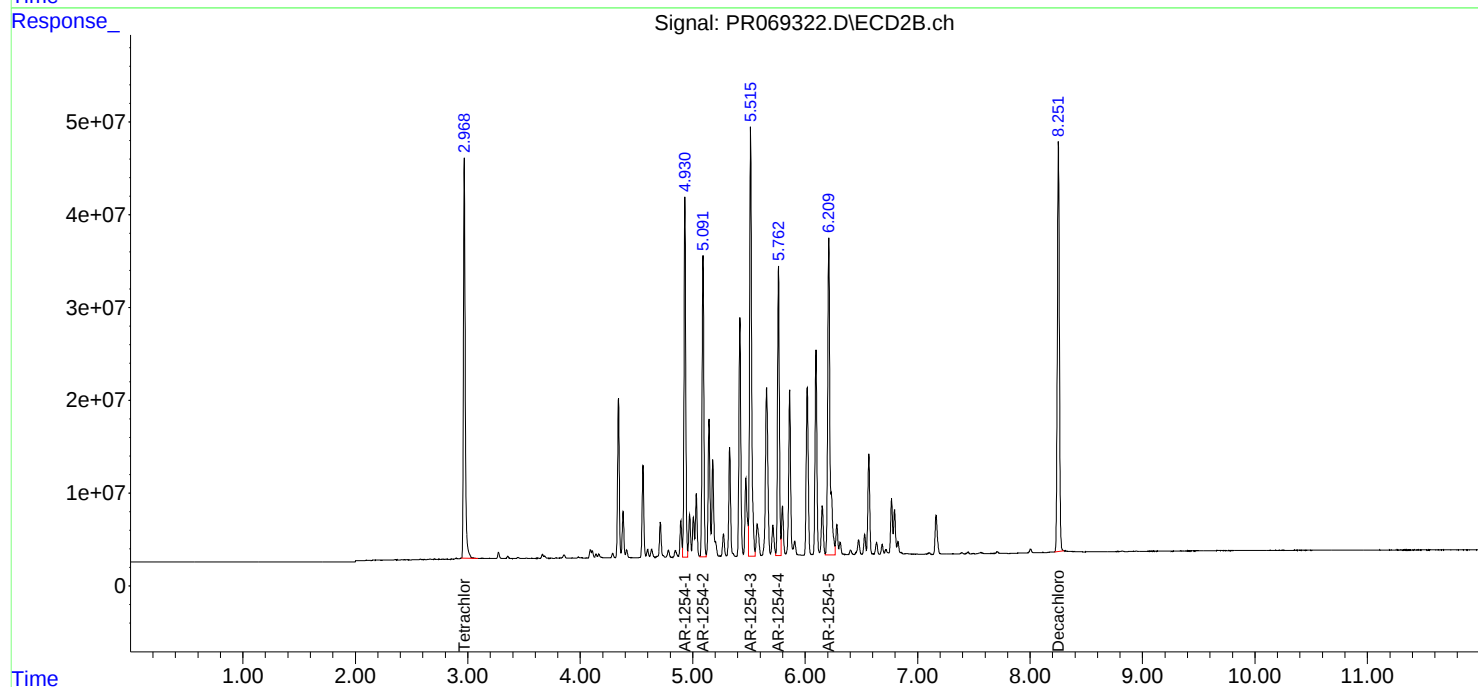
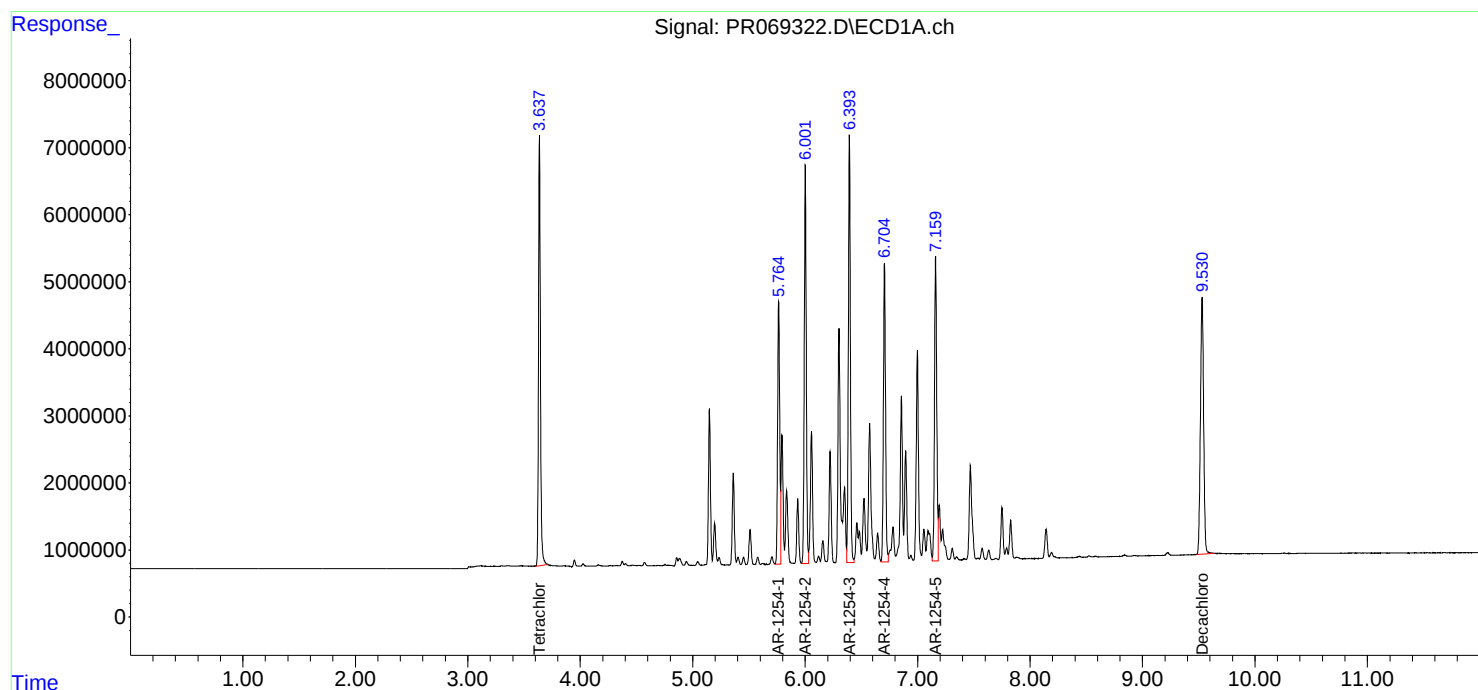
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 23:20
Operator : AJ\MA
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12545223

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 02:47:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:45:33 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 23:34
 Operator : AJ\MA
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12621224

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:05:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:58:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	5541923	34396613	5.366	5.239m
2) SA Decachlor...	9.529	8.252	6052090	42259141	10.894	10.862
Target Compounds						
36) L8 AR-1262-1	7.247	6.255	5911427	39366545	110.953	110.832
37) L8 AR-1262-2	7.827	6.795	9164906	66733974	105.896	105.184
38) L8 AR-1262-3	8.133	7.101	6468299	27084550	108.849m	109.067
39) L8 AR-1262-4	8.220	7.169	4988170	50291403	109.982	105.924
40) L8 AR-1262-5	8.841	7.708	3129432	22983680	105.216	104.738

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 23:34
Operator : AJ\MA
Sample : AR1262ICC100
Misc :
ALS Vial : 33 Sample Multiplier: 1

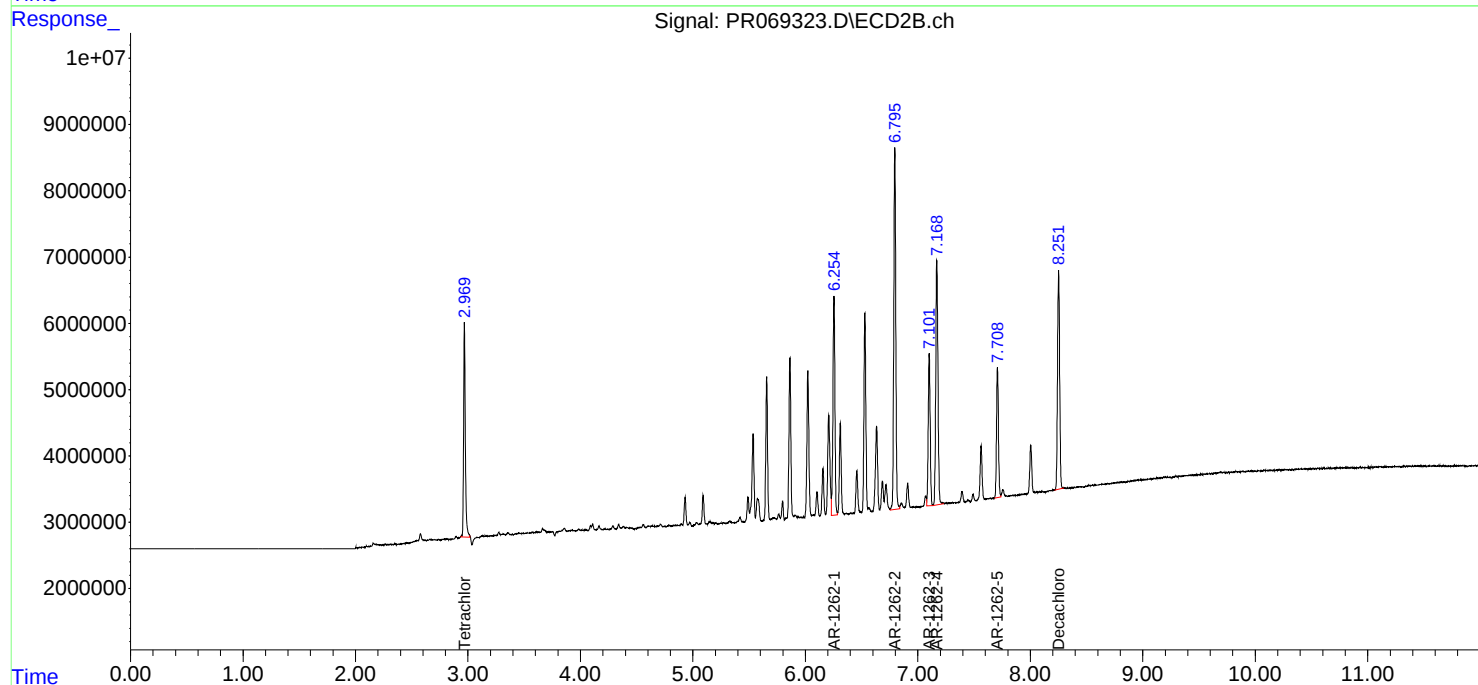
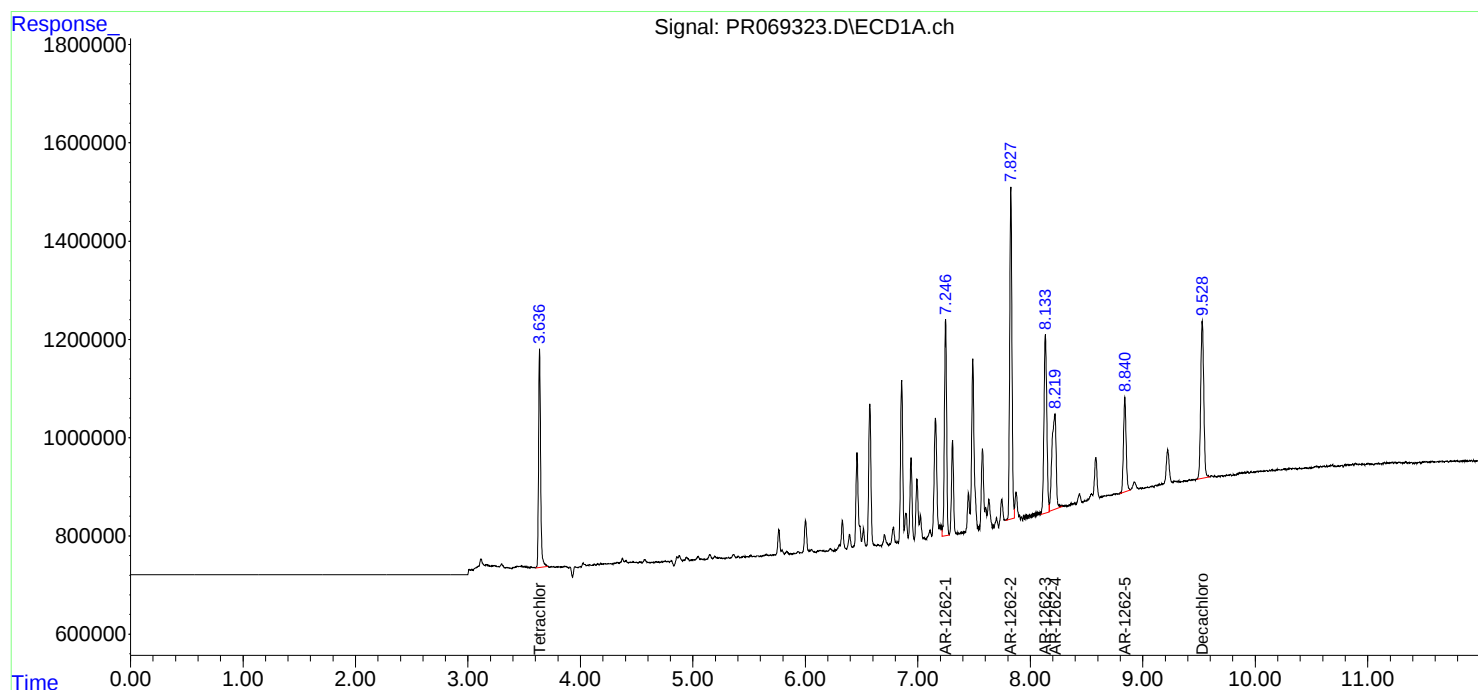
Instrument :
ECD_R
ClientSampleId :
AR12621224

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:05:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 23:34
Operator : AJ\MA
Sample : AR1262ICC100
Misc :
ALS Vial : 33 Sample Multiplier: 1

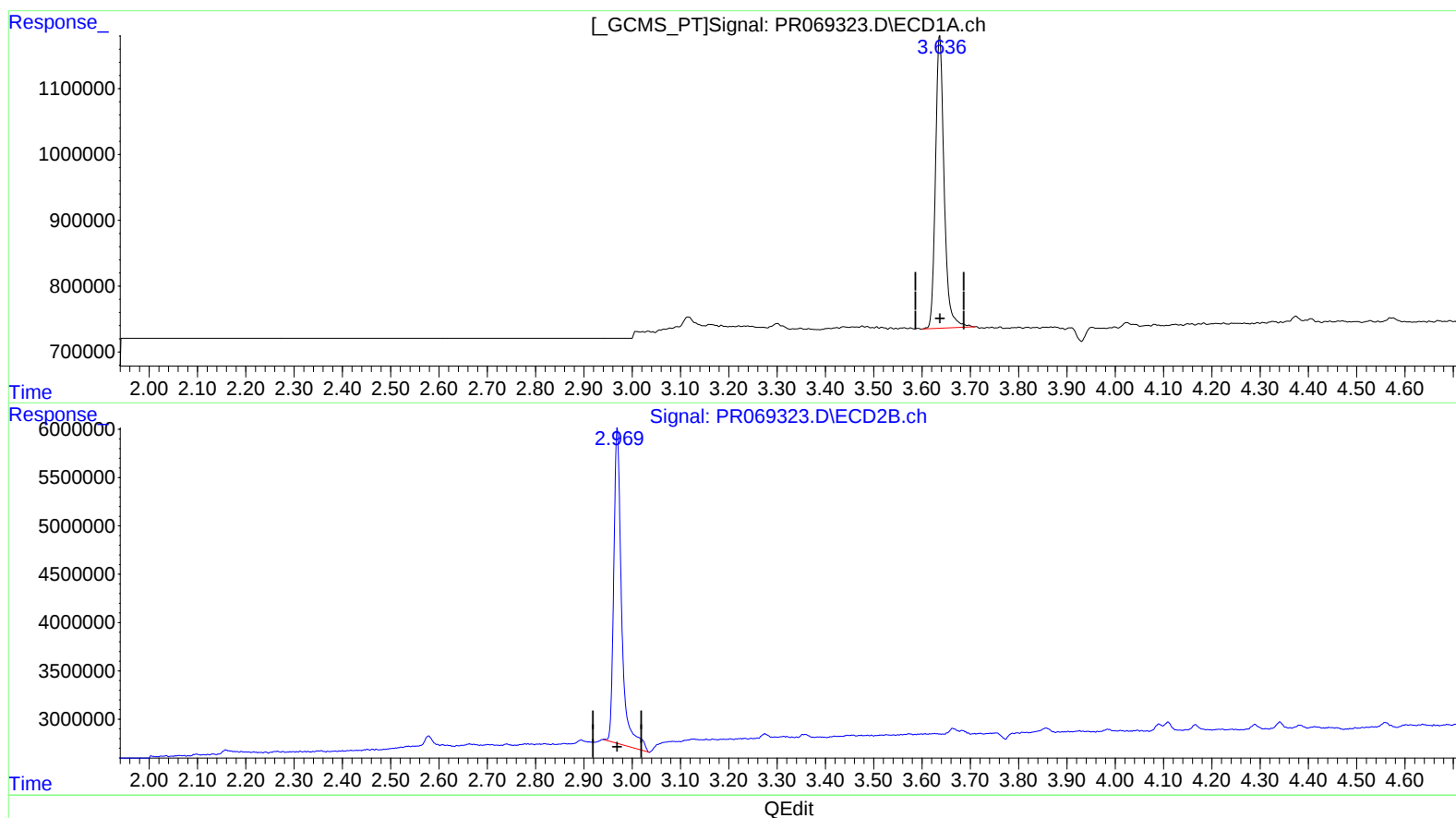
Instrument :
ECD_R
LabSampleId :
AR1262ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:05:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(1) Tetrachloro-m-xylene (SA)

3.637min 5.366 ng/ml

response 5541923

(1) Tetrachloro-m-xylene #2 (SA)

2.969min 5.636 ng/ml

response 37006403

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 23:34
Operator : AJ\MA
Sample : AR1262ICC100
Misc :
ALS Vial : 33 Sample Multiplier: 1

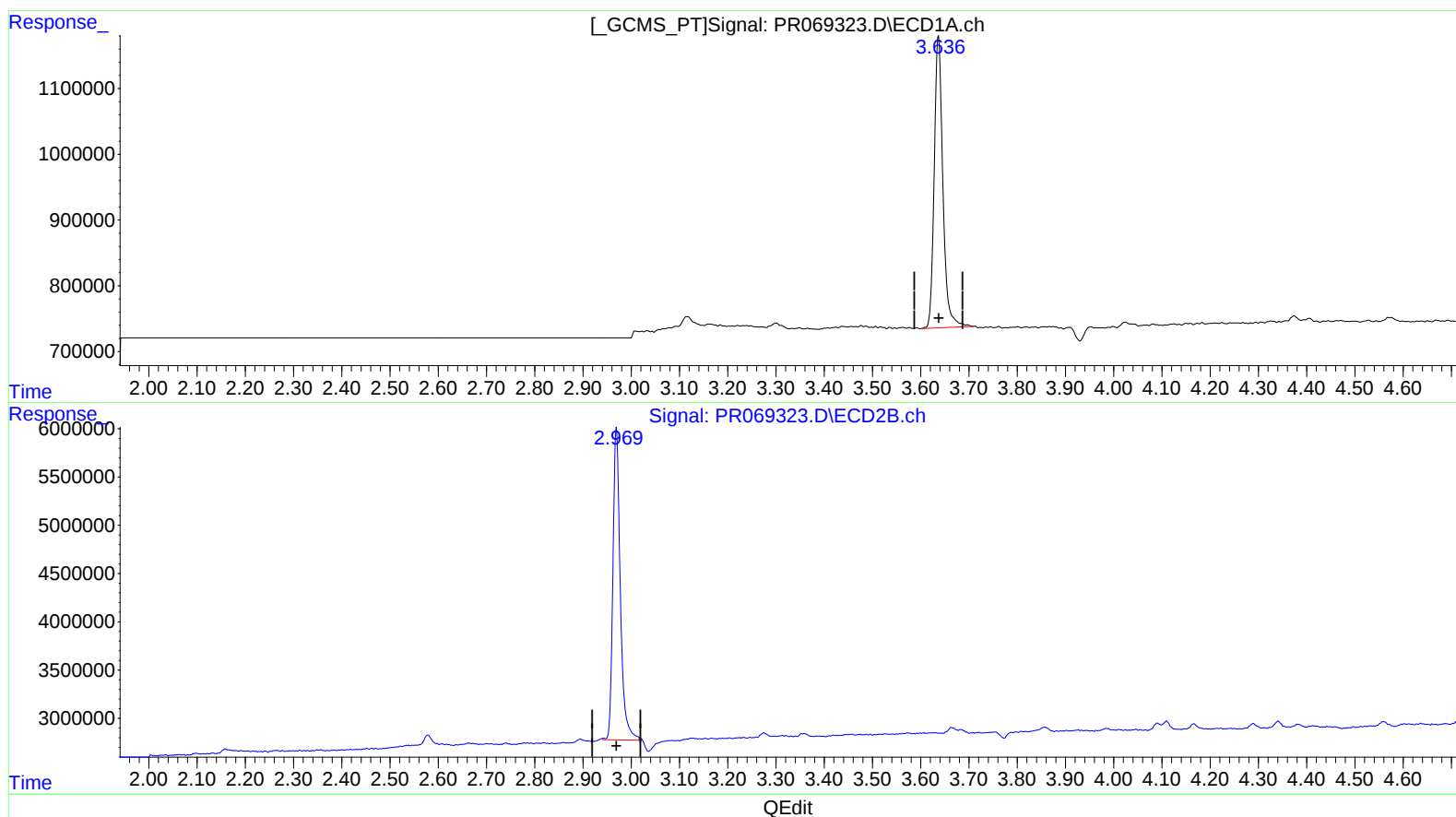
Instrument :
ECD_R
LabSampleId :
AR1262ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:05:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(1) Tetrachloro-m-xylene (SA)

3.637min 5.366 ng/ml

response 5541923

(1) Tetrachloro-m-xylene #2 (SA)

2.969min 5.239 ng/ml m

response 34396613

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 23:34
 Operator : AJ\MA
 Sample : AR1262ICC100
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

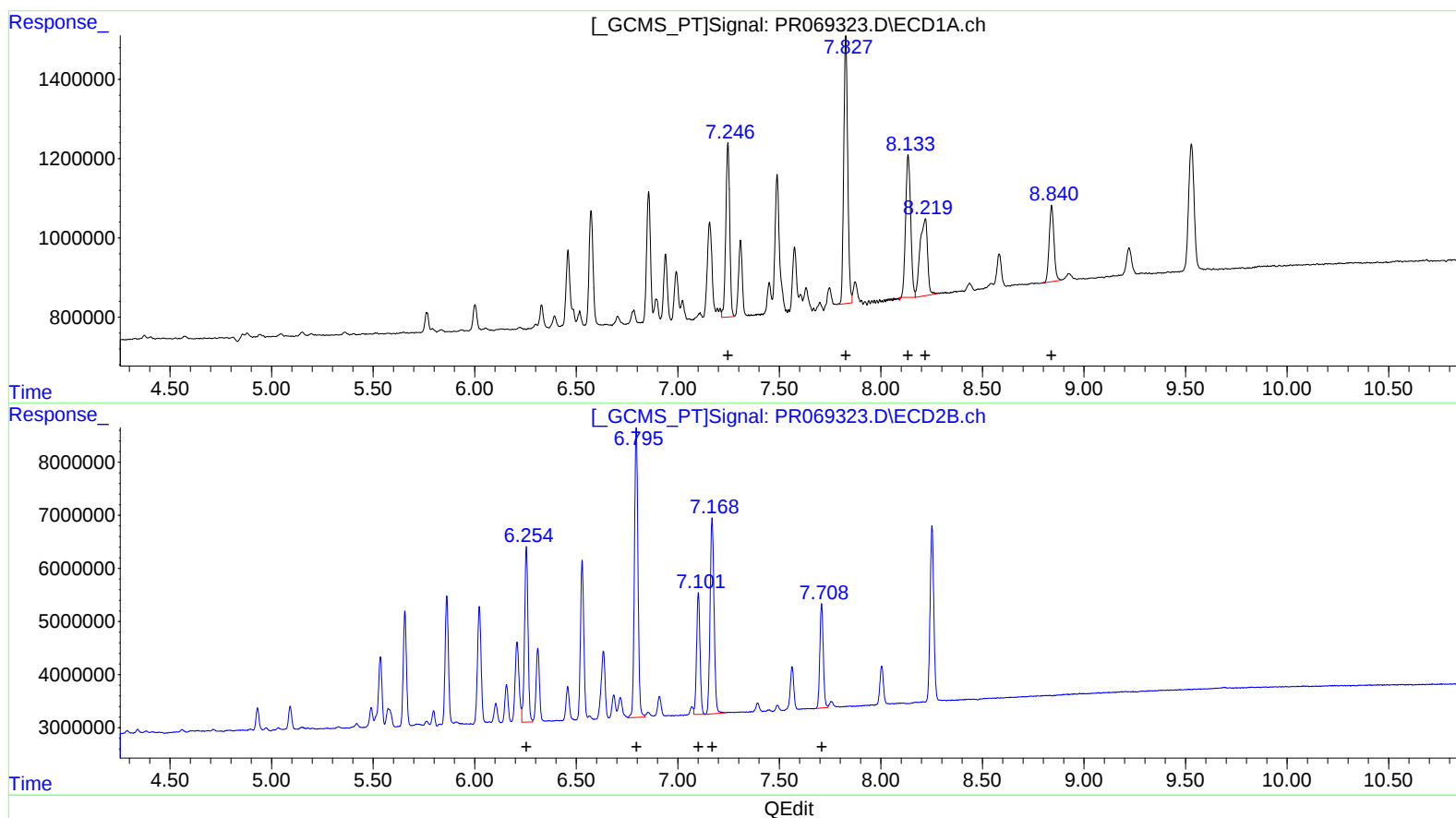
Instrument :
 ECD_R
 LabSampleId :
 AR1262ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:05:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:58:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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
 7.25 5911427 110.95
 7.83 9164906 105.90
 8.13 6424420 108.11
 8.22 4988170 109.98
 8.84 3129432 105.22

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 6.25 39366545 110.83
 6.80 66733974 105.18
 7.10 27084550 109.07
 7.17 50291403 105.92
 7.71 22983680 104.74

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 23:34
Operator : AJ\MA
Sample : AR1262ICC100
Misc :
ALS Vial : 33 Sample Multiplier: 1

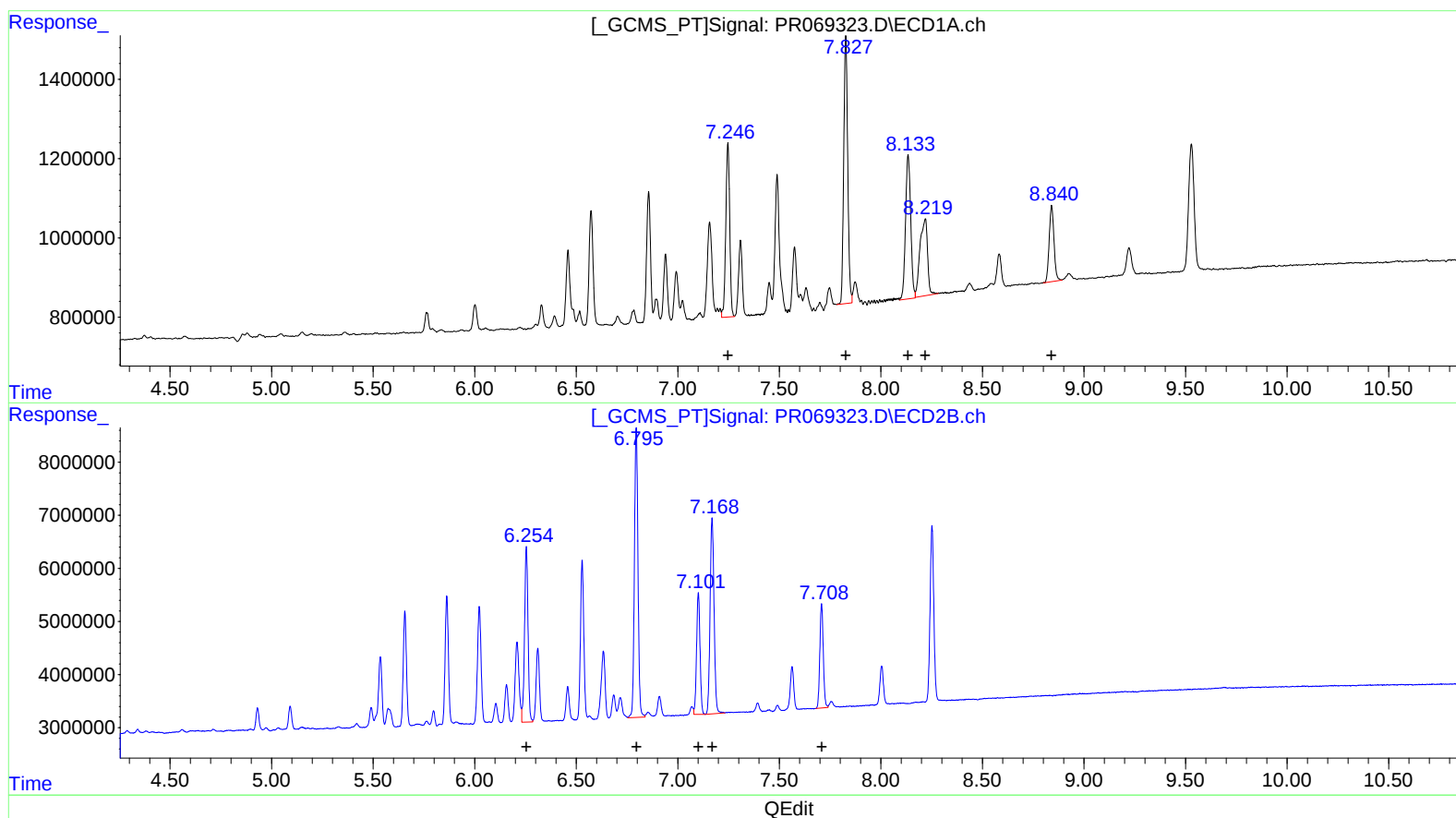
Instrument :
ECD_R
LabSampleId :
AR1262ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:05:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : 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
7.25 5911427 110.95
7.83 9164906 105.90
8.13 6468299 108.85
8.22 4988170 109.98
8.84 3129432 105.22

(36) AR-1262-1 #2 (L8)
R.T. Response Conc
6.25 39366545 110.83
6.80 66733974 105.18
7.10 27084550 109.07
7.17 50291403 105.92
7.71 22983680 104.74

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 23:49
 Operator : AJ\MA
 Sample : AR1262ICC200
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12622225

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:05:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:58:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.968	10889485	71463460	10.543	10.884
2) SA Decachlor...	9.528	8.251	11763689	82476653	21.175	21.199
Target Compounds						
36) L8 AR-1262-1	7.246	6.254	11745101	75928618	220.447	213.769
37) L8 AR-1262-2	7.827	6.795	18637808	132.1E6	215.350	208.166
38) L8 AR-1262-3	8.134	7.102	12519735	52851336	210.683m	212.828
39) L8 AR-1262-4	8.218	7.170	9671975	99160705	213.253	208.852
40) L8 AR-1262-5	8.841	7.708	6188299	45351235	208.060	206.668

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 23:49
Operator : AJ\MA
Sample : AR1262ICC200
Misc :
ALS Vial : 34 Sample Multiplier: 1

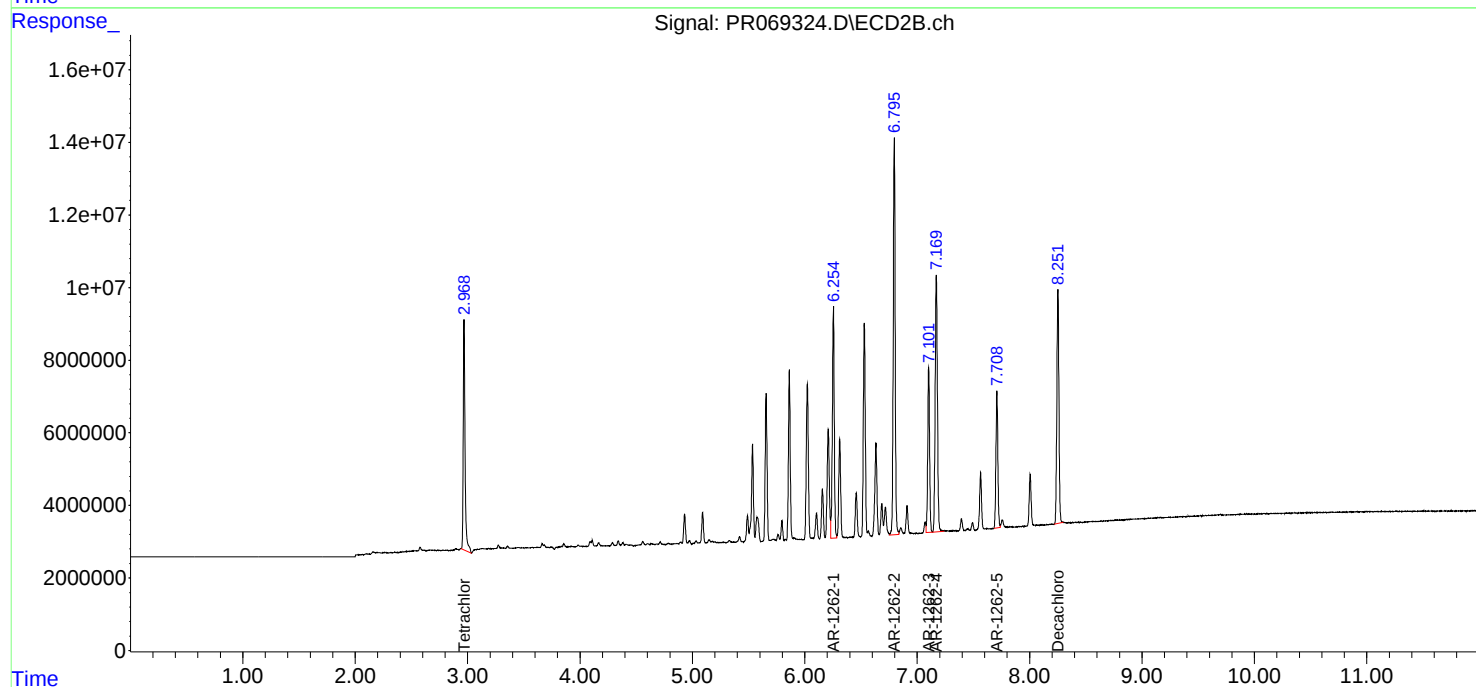
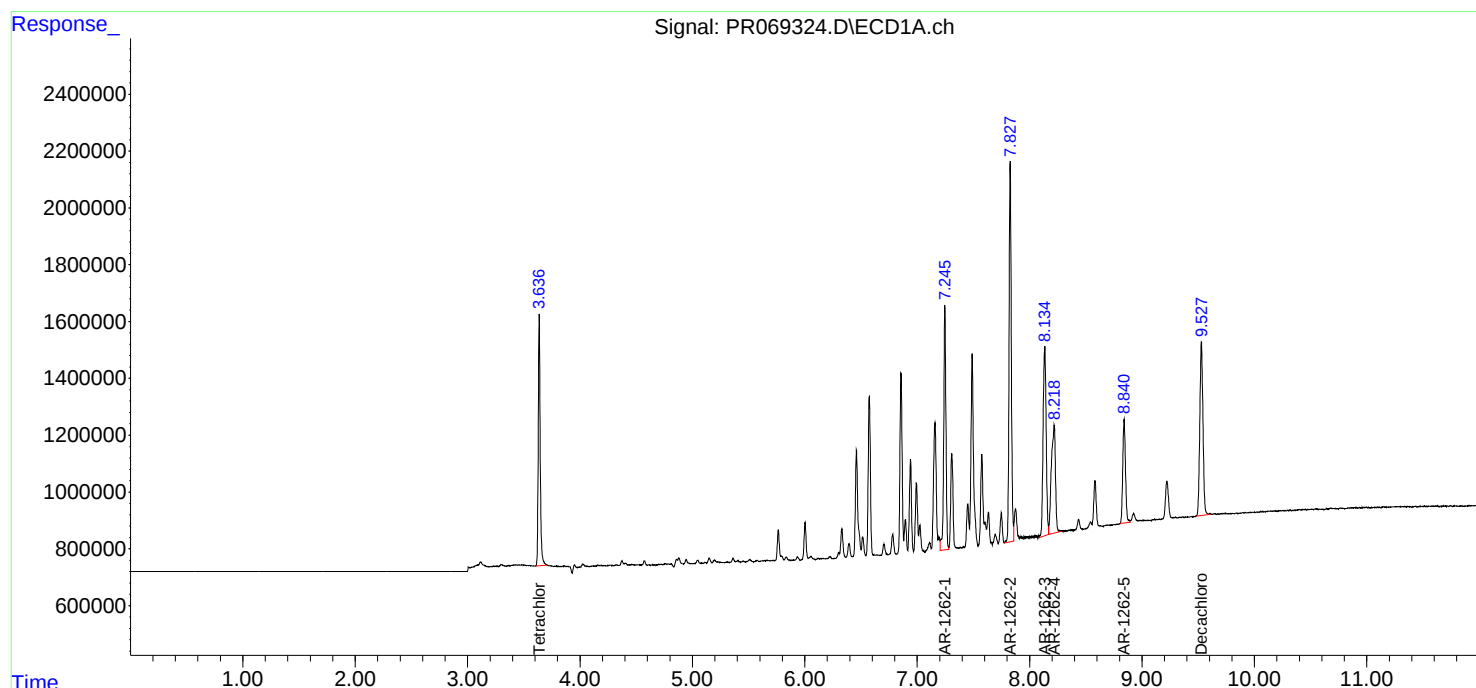
Instrument :
ECD_R
ClientSampleId :
AR12622225

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:05:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 23:49
Operator : AJ\MA
Sample : AR1262ICC200
Misc :
ALS Vial : 34 Sample Multiplier: 1

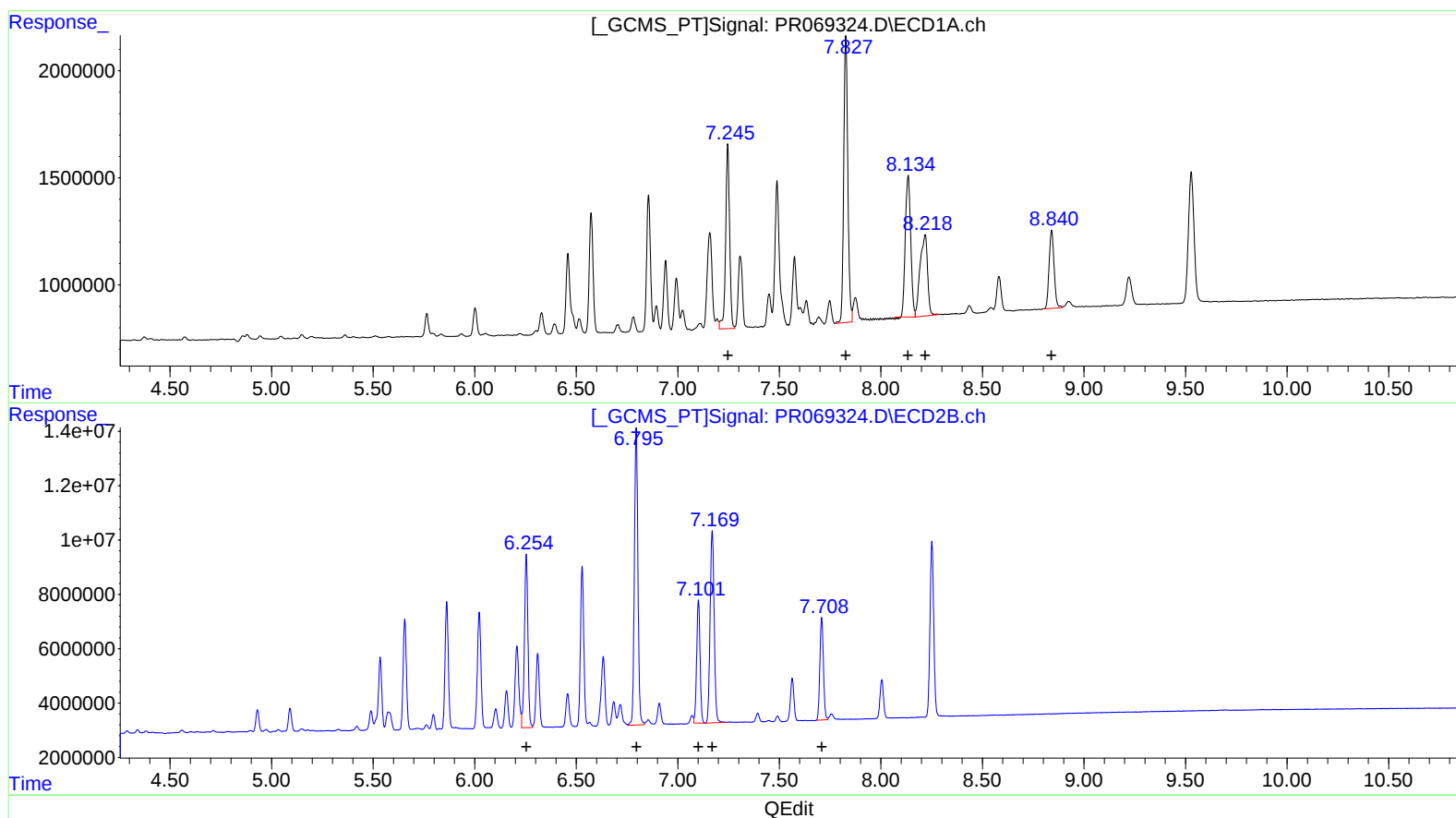
Instrument :
ECD_R
LabSampleId :
AR1262ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:05:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : 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
7.25 11745101 220.45
7.83 18637808 215.35
8.13 12448250 209.48
8.22 9671975 213.25
8.84 6188299 208.06

(36) AR-1262-1 #2 (L8)
R.T. Response Conc
6.25 75928618 213.77
6.80 132071464 208.17
7.10 52851336 212.83
7.17 99160705 208.85
7.71 45351235 206.67

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 23:49
Operator : AJ\MA
Sample : AR1262ICC200
Misc :
ALS Vial : 34 Sample Multiplier: 1

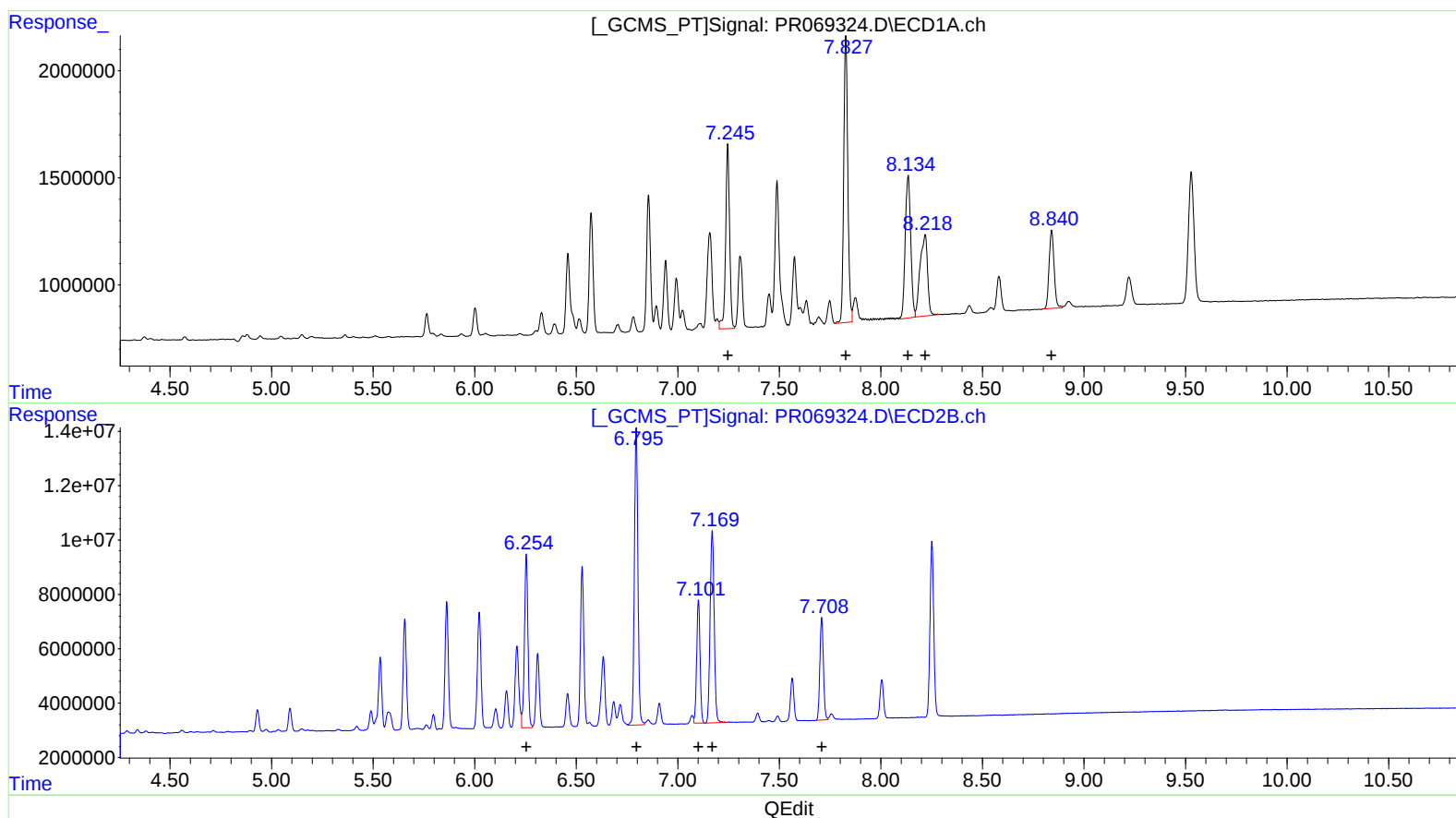
Instrument :
ECD_R
LabSampleId :
AR1262ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:05:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : 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
7.25 11745101 220.45
7.83 18637808 215.35
8.13 12519735 210.68
8.22 9671975 213.25
8.84 6188299 208.06

(36) AR-1262-1 #2 (L8)
R.T. Response Conc
6.25 75928618 213.77
6.80 132071464 208.17
7.10 52851336 212.83
7.17 99160705 208.85
7.71 45351235 206.67

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 00:04
 Operator : AJ\MA
 Sample : AR1262ICC400
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12623226

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:05:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:58:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	20657353	131.3E6	20.000	20.000
2) SA Decachlor...	9.531	8.252	22221339	155.6E6	40.000	40.000
Target Compounds						
36) L8 AR-1262-1	7.247	6.255	21311390	142.1E6	400.000	400.000
37) L8 AR-1262-2	7.828	6.796	34618603	253.8E6	400.000	400.000
38) L8 AR-1262-3	8.134	7.102	23628520	99331470	397.623m	400.000
39) L8 AR-1262-4	8.218	7.170	18141785	189.9E6	400.000	400.000
40) L8 AR-1262-5	8.841	7.709	11897135	87776001	400.000	400.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 00:04
Operator : AJ\MA
Sample : AR1262ICC400
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :

ECD_R

ClientSampleId :

AR12623226

Manual Integrations

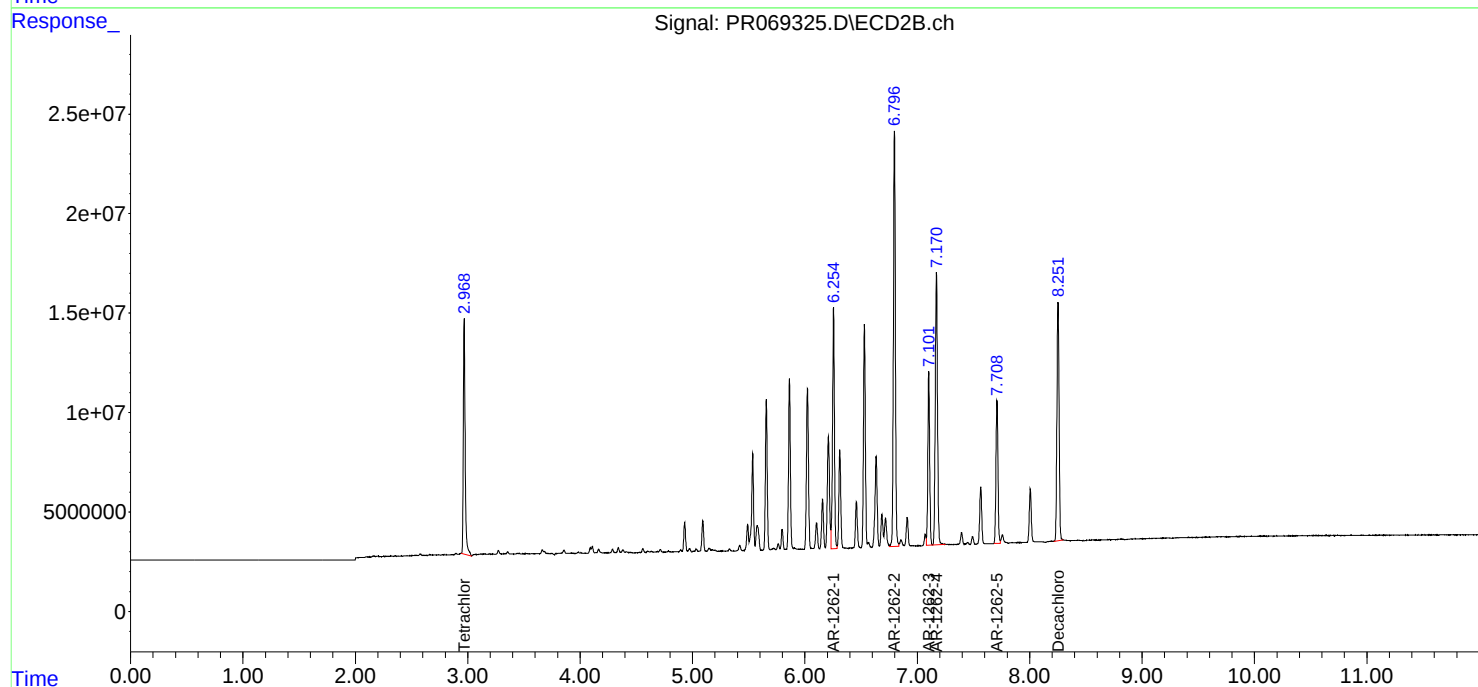
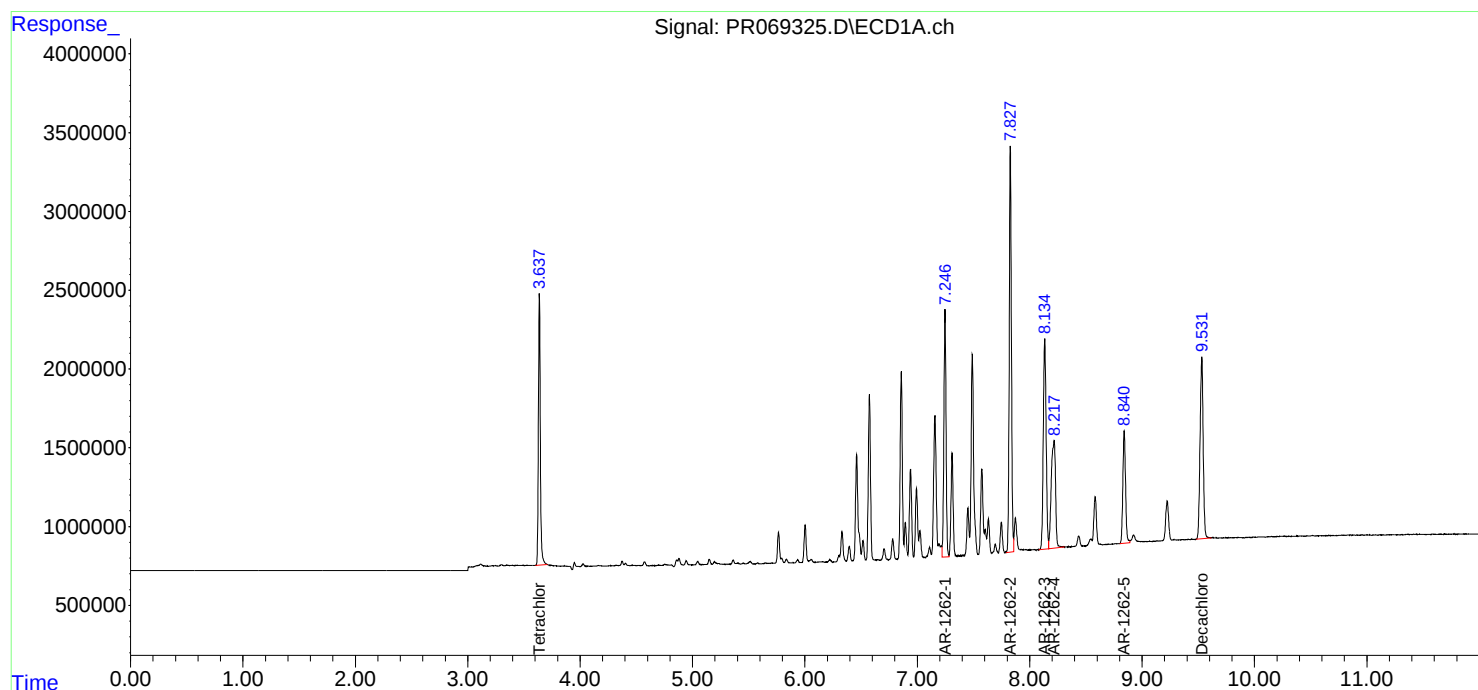
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:05:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 00:04
Operator : AJ\MA
Sample : AR1262ICC400
Misc :
ALS Vial : 35 Sample Multiplier: 1

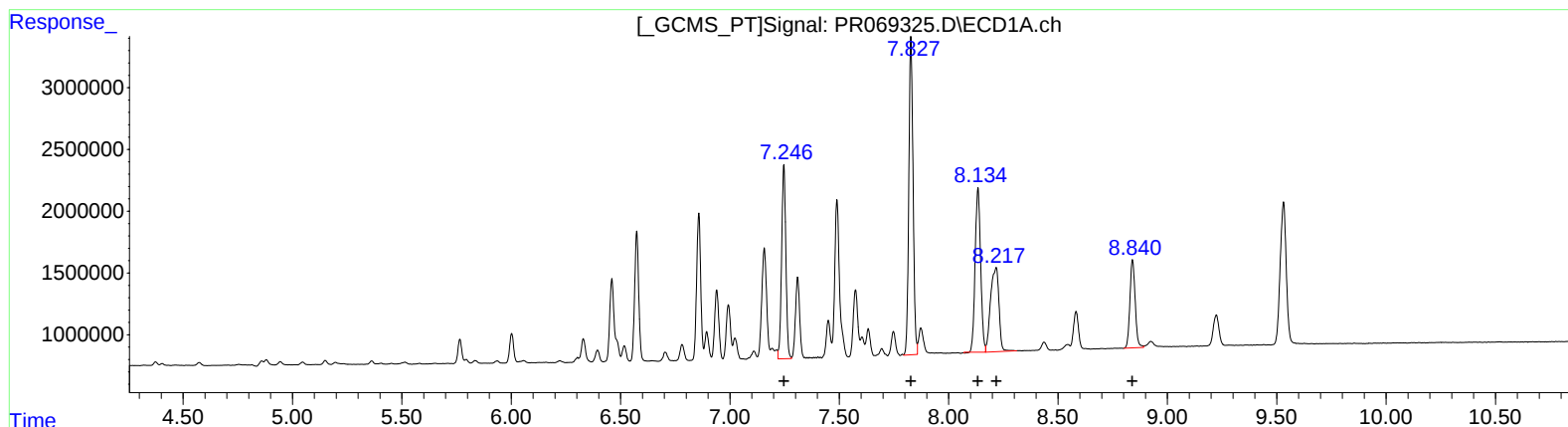
Instrument :
ECD_R
LabSampleId :
AR1262ICC400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:05:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : 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
7.25	21311390	400.00
7.83	34618603	400.00
8.13	23576844	396.75
8.22	18141785	400.00
8.84	11897135	400.00

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

R.T.	Response	Conc
6.25	142076119	400.00
6.80	253780621	400.00
7.10	99331470	400.00
7.17	189915788	400.00
7.71	87776001	400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 00:04
 Operator : AJ\MA
 Sample : AR1262ICC400
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

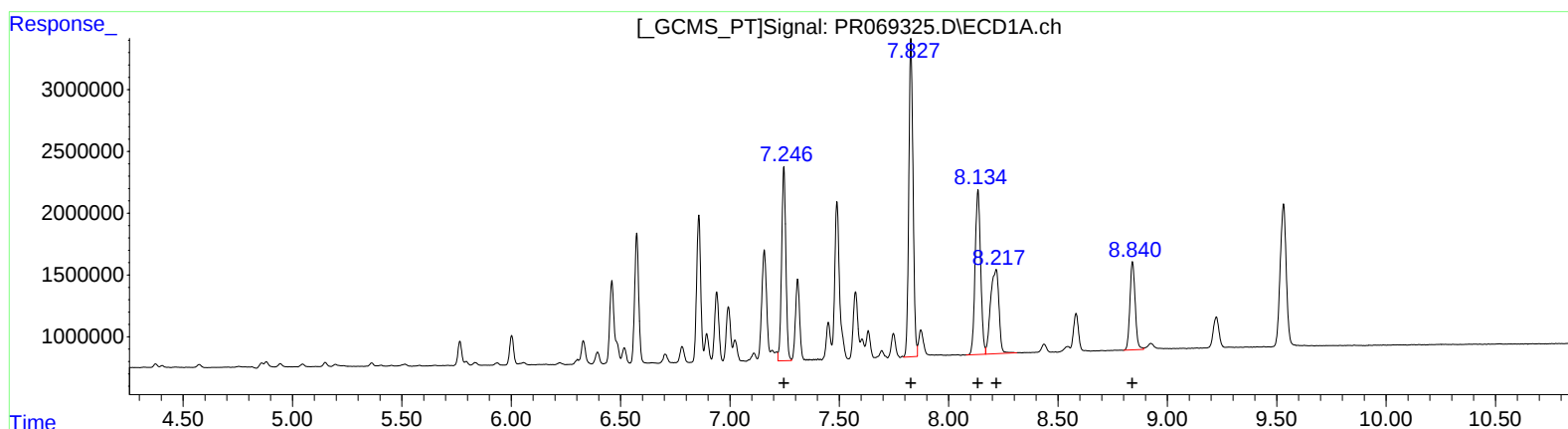
Instrument :
 ECD_R
 LabSampleId :
 AR1262ICC400

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:05:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:58:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

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
7.25	21311390	400.00
7.83	34618603	400.00
8.13	23628520	397.62
8.22	18141785	400.00
8.84	11897135	400.00

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

R.T.	Response	Conc
6.25	142076119	400.00
6.80	253780621	400.00
7.10	99331470	400.00
7.17	189915788	400.00
7.71	87776001	400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 00:18
 Operator : AJ\MA
 Sample : AR1262ICC800
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12624227

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:05:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:58:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.968	40029175	250.5E6	38.755	38.145
2) SA Decachlor...	9.529	8.253	41489778	296.2E6	74.685	76.131
Target Compounds						
36) L8 AR-1262-1	7.247	6.254	39623718	269.0E6	743.710	757.220
37) L8 AR-1262-2	7.829	6.796	66432186	494.7E6	767.589	779.670
38) L8 AR-1262-3	8.134	7.102	44283019	190.8E6	745.198m	768.502
39) L8 AR-1262-4	8.219	7.170	34659123	367.0E6	764.183	772.870
40) L8 AR-1262-5	8.842	7.709	23102557	168.9E6	776.744	769.669

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 00:18
Operator : AJ\MA
Sample : AR1262ICC800
Misc :
ALS Vial : 36 Sample Multiplier: 1

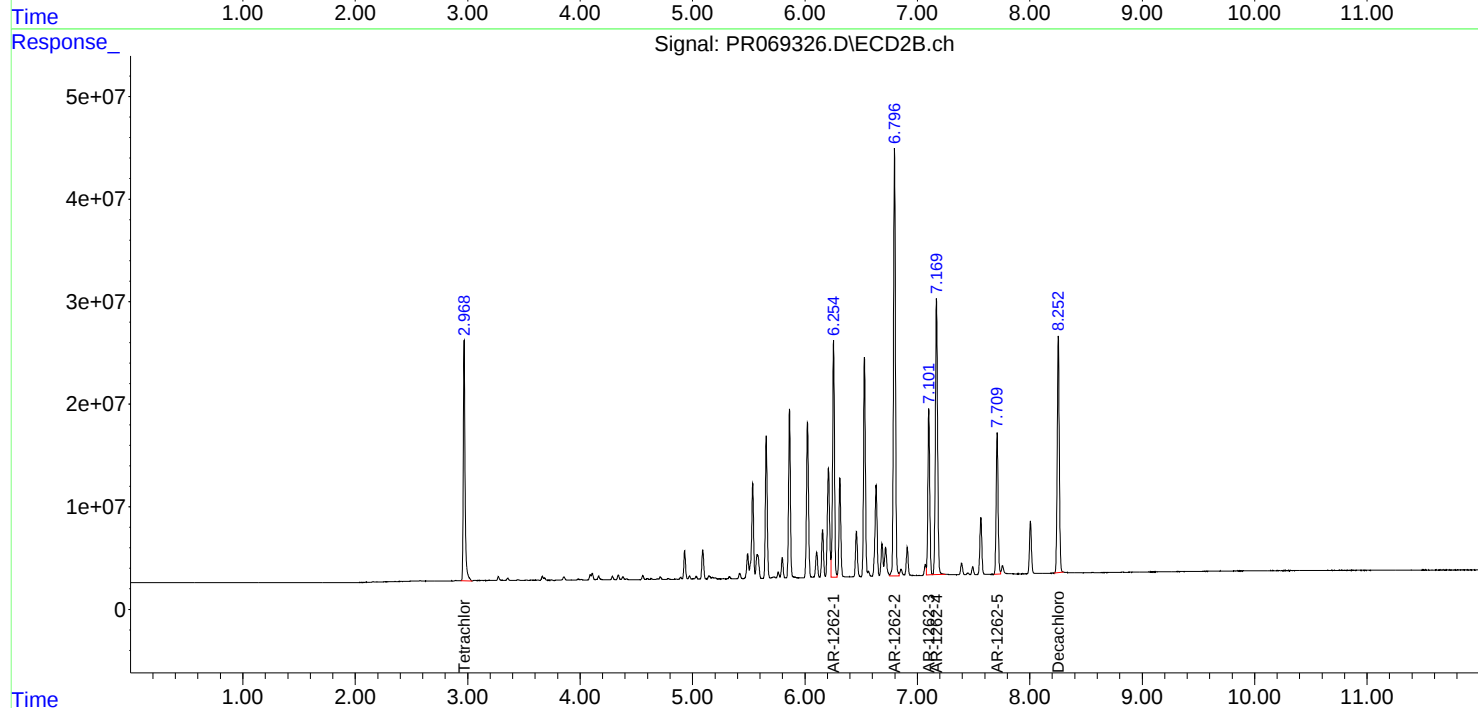
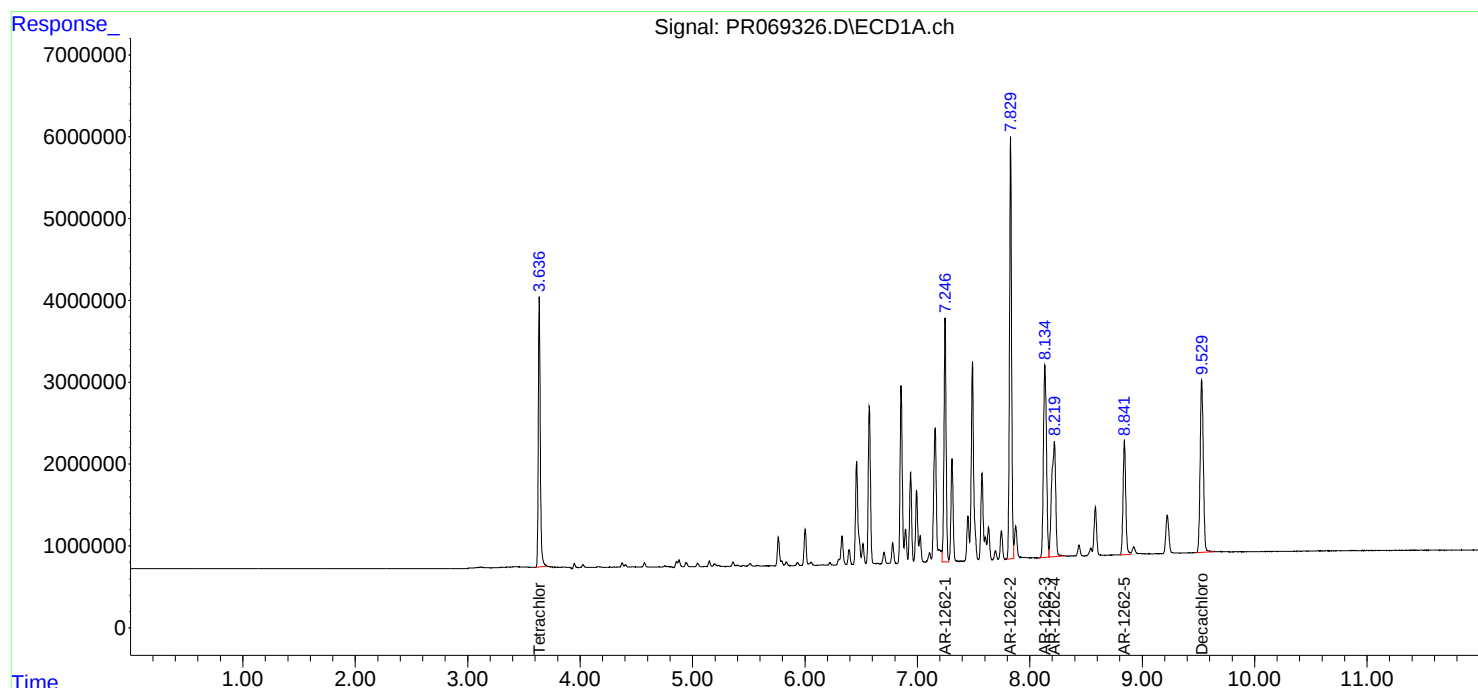
Instrument :
ECD_R
ClientSampleId :
AR12624227

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:05:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 00:18
Operator : AJ\MA
Sample : AR1262ICC800
Misc :
ALS Vial : 36 Sample Multiplier: 1

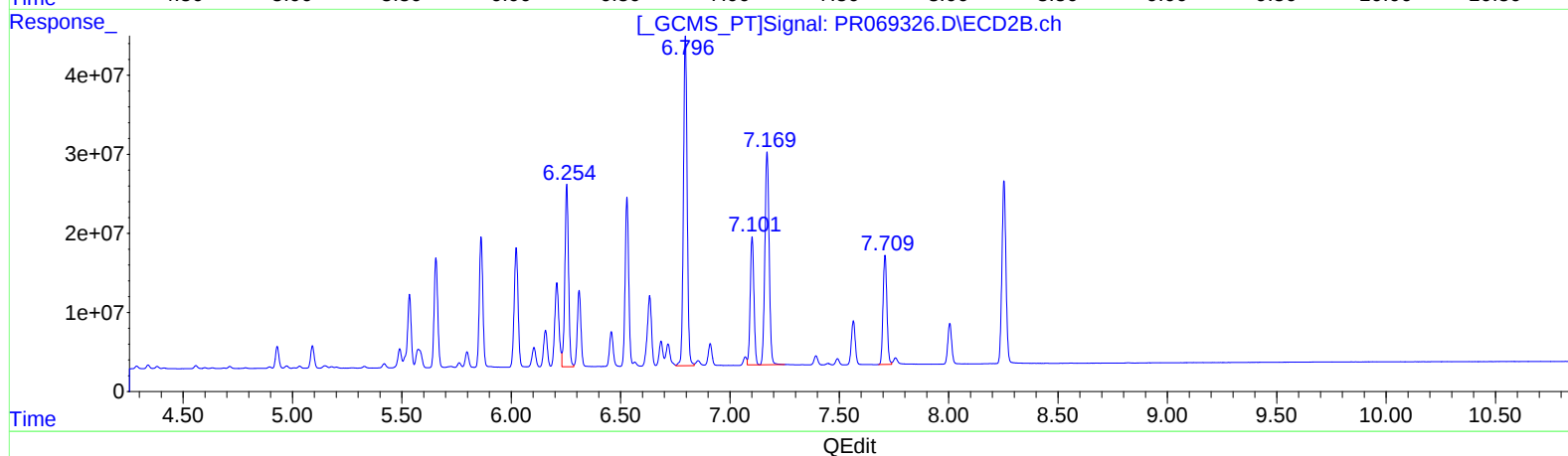
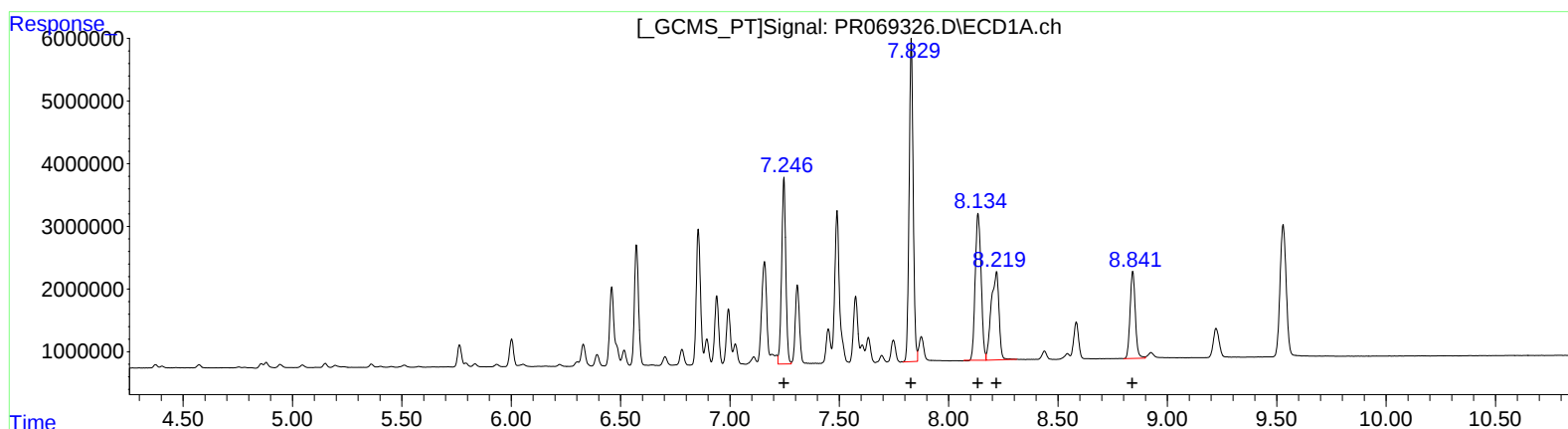
Instrument :
ECD_R
LabSampleId :
AR1262ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:05:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : 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
7.25	39623718	743.71
7.83	66432186	767.59
8.13	44257777	744.77
8.22	34659123	764.18
8.84	23102557	776.74

(36) AR-1262-1 #2 (L8)		
R.T.	Response	Conc
6.25	268957078	757.22
6.80	494662692	779.67
7.10	190840987	768.50
7.17	366950422	772.87
7.71	168896096	769.67

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 00:18
 Operator : AJ\MA
 Sample : AR1262ICC800
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

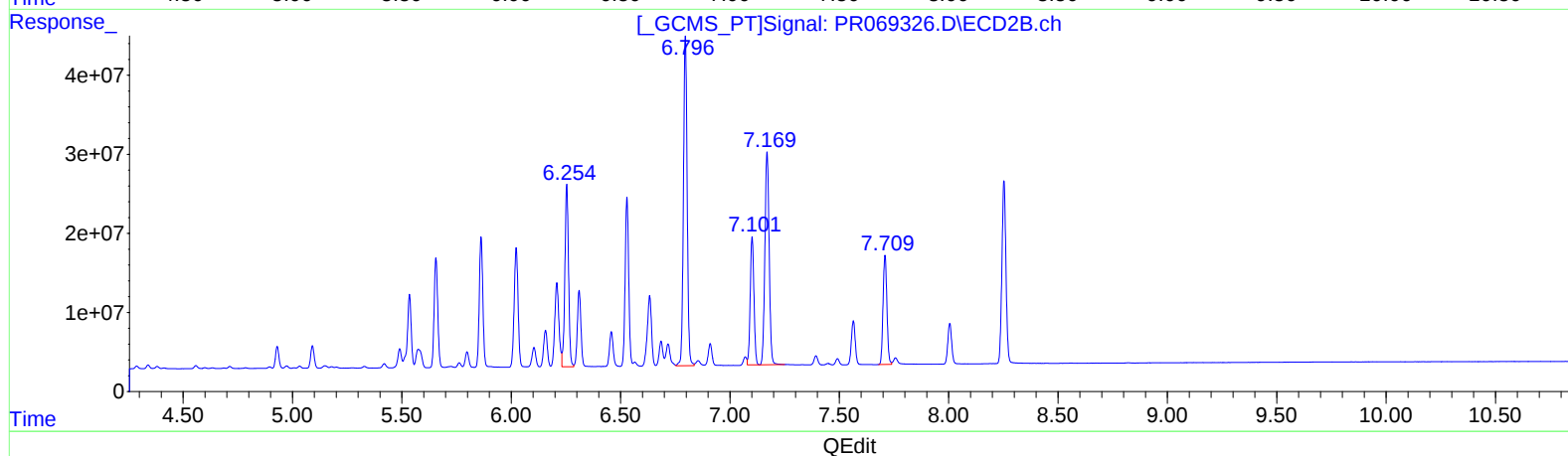
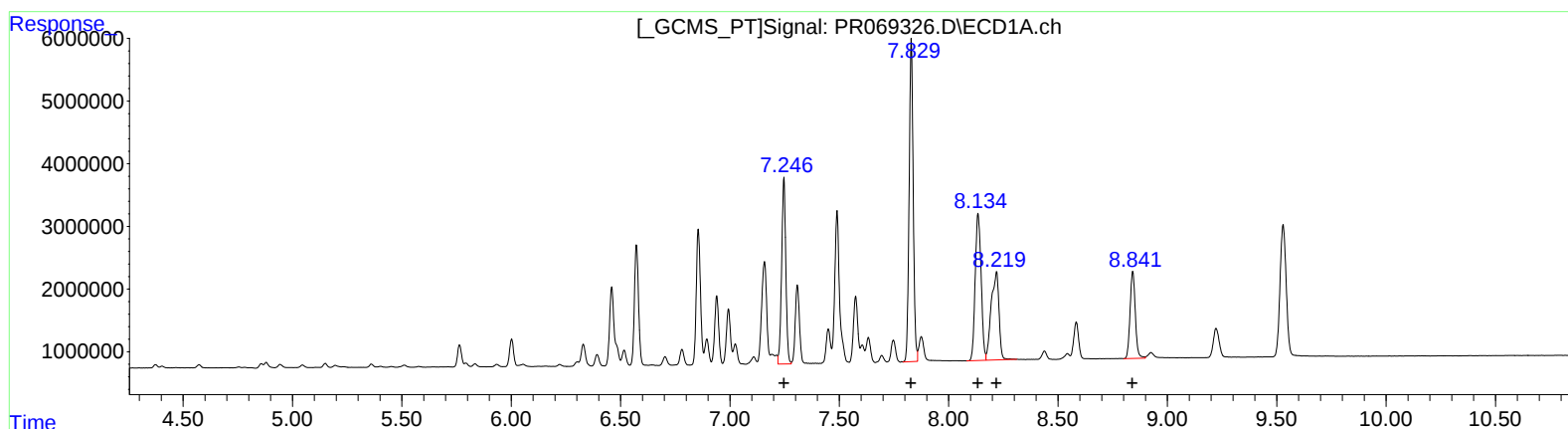
Instrument :
 ECD_R
 LabSampleId :
 AR1262ICC800

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:05:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:58:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

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



QEdit

(36) AR-1262-1 (L8)		
R.T.	Response	Conc
7.25	39623718	743.71
7.83	66432186	767.59
8.13	44283019	745.20
8.22	34659123	764.18
8.84	23102557	776.74

(36) AR-1262-1 #2 (L8)		
R.T.	Response	Conc
6.25	268957078	757.22
6.80	494662692	779.67
7.10	190840987	768.50
7.17	366950422	772.87
7.71	168896096	769.67

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 00:33
 Operator : AJ\MA
 Sample : AR1262ICC1600
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12625228

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:06:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:58:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	77355625	478.4E6	74.894	72.862
2) SA Decachlor...	9.531	8.254	76627416	563.1E6	137.935	144.735
Target Compounds						
36) L8 AR-1262-1	7.247	6.255	73678174	510.1E6	1382.888	1436.199
37) L8 AR-1262-2	7.829	6.797	127.3E6	950.3E6	1470.881	1497.806
38) L8 AR-1262-3	8.135	7.102	84175817	364.7E6	1416.518m	1468.704
39) L8 AR-1262-4	8.220	7.170	64049538	707.0E6	1412.199	1489.149
40) L8 AR-1262-5	8.841	7.710	43053970	324.6E6	1447.541	1479.389

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 00:33
Operator : AJ\MA
Sample : AR1262ICC1600
Misc :
ALS Vial : 37 Sample Multiplier: 1

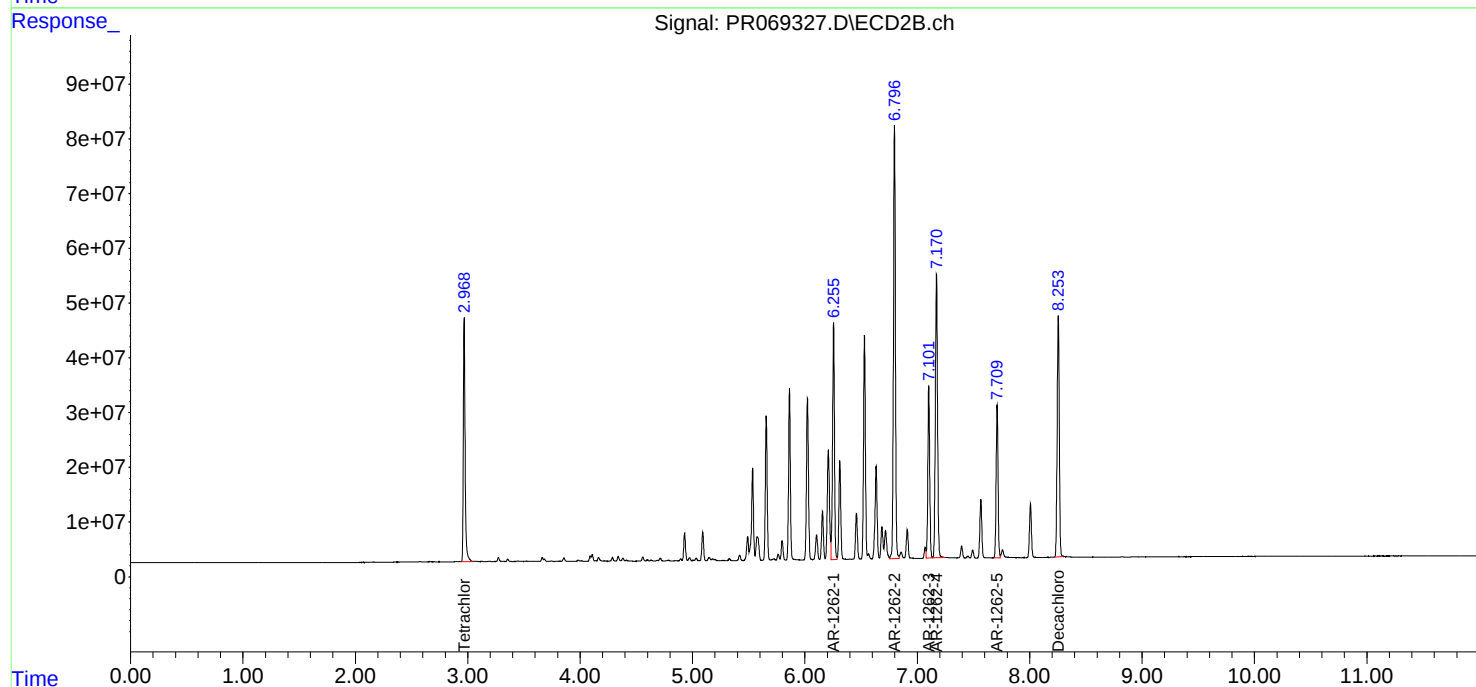
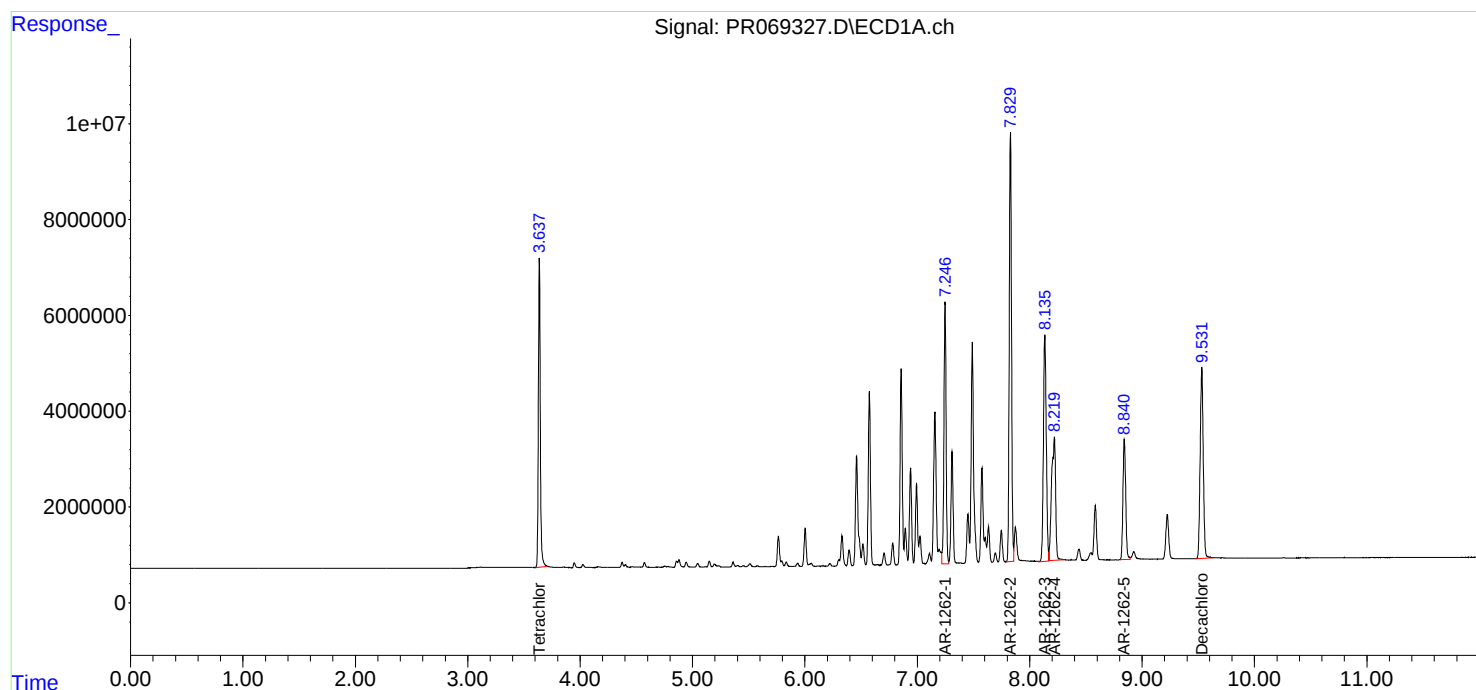
Instrument :
ECD_R
ClientSampleId :
AR12625228

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:06:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 00:33
 Operator : AJ\MA
 Sample : AR1262ICC1600
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

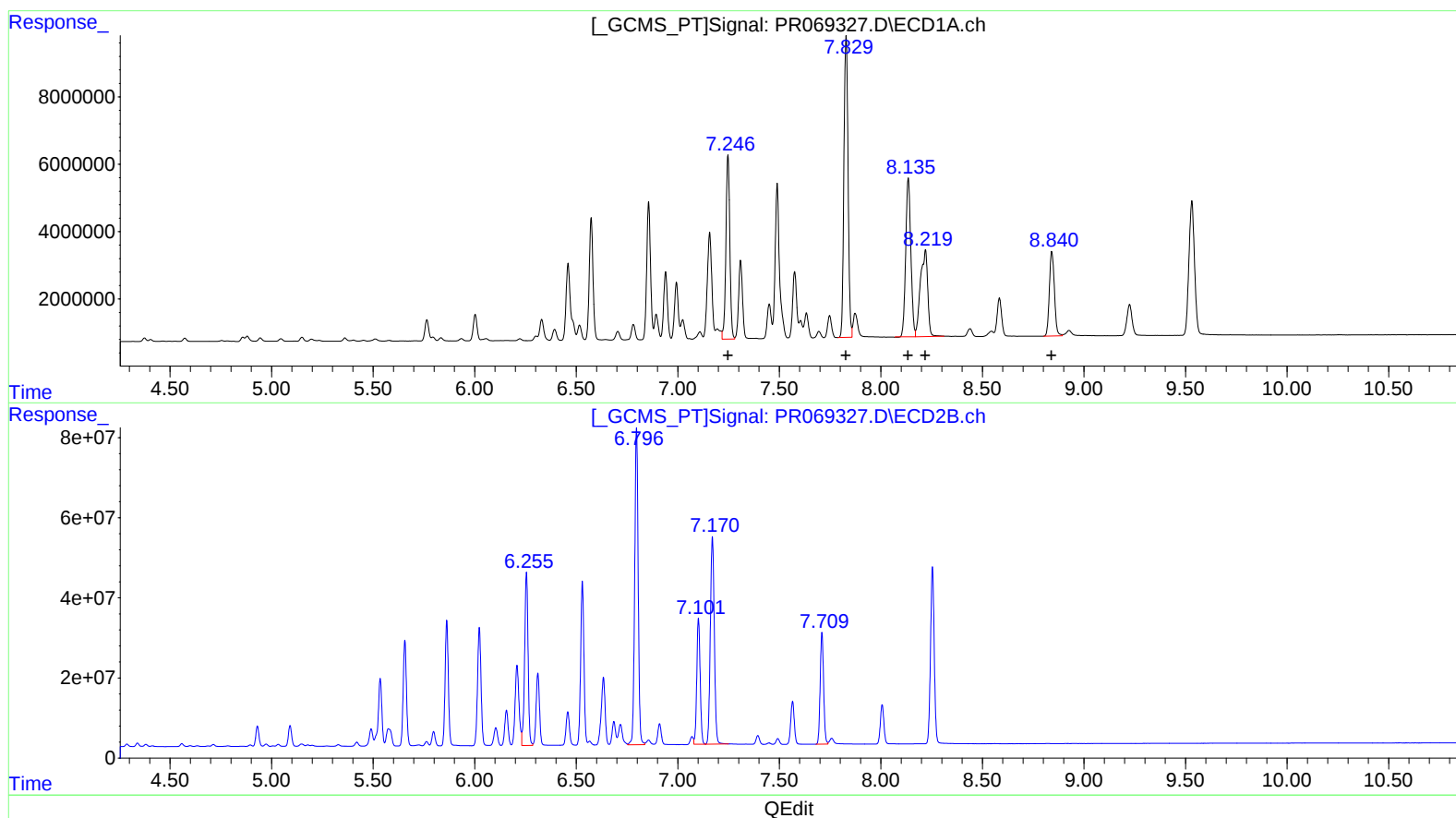
Instrument :
 ECD_R
 LabSampleId :
 AR1262ICC1600

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 03:06:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 02:58:44 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

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
 7.25 73678174 1382.89
 7.83 127299623 1470.88
 8.14 83455787 1404.40
 8.22 64049538 1412.20
 8.84 43053970 1447.54

(36) AR-1262-1 #2 (L8)
 R.T. Response Conc
 6.26 510123869 1436.20
 6.80 950285182 1497.81
 7.10 364721407 1468.70
 7.17 707032446 1489.15
 7.71 324637134 1479.39

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 00:33
Operator : AJ\MA
Sample : AR1262ICC1600
Misc :
ALS Vial : 37 Sample Multiplier: 1

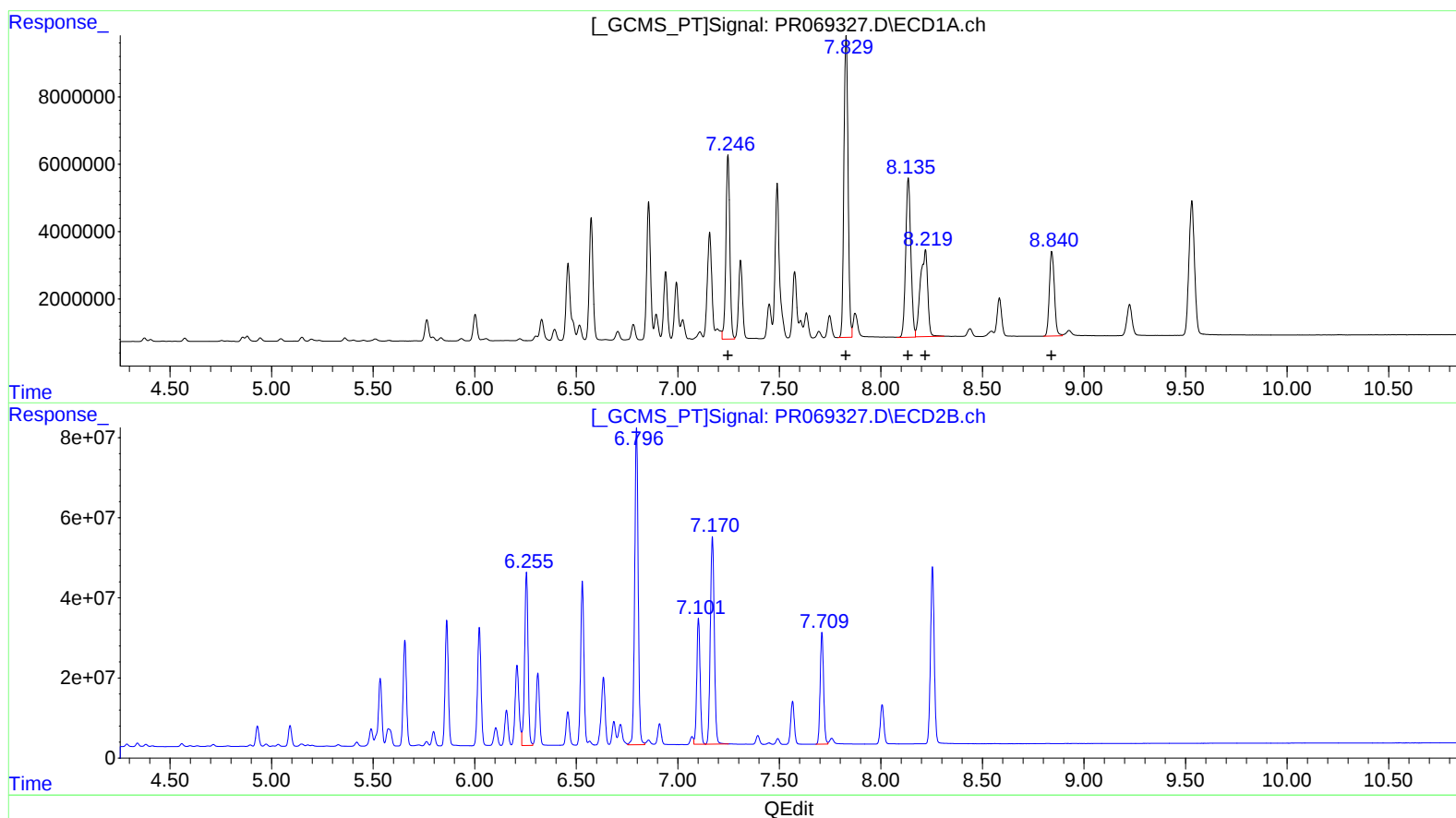
Instrument :
ECD_R
LabSampleId :
AR1262ICC1600

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 03:06:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 02:58:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

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
7.25 73678174 1382.89
7.83 127299623 1470.88
8.13 84175817 1416.52
8.22 64049538 1412.20
8.84 43053970 1447.54

(36) AR-1262-1 #2 (L8)
R.T. Response Conc
6.26 510123869 1436.20
6.80 950285182 1497.81
7.10 364721407 1468.70
7.17 707032446 1489.15
7.71 324637134 1479.39

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 00:48
 Operator : AJ\MA
 Sample : AR1268ICC100
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12681229

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:08:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.968	5772062	34979873	5.693	5.435m
2) SA Decachlor...	9.530	8.253	11572507	80792063	11.175	10.911
Target Compounds						
41) L9 AR-1268-1	8.130	7.101	11438433	79636151	112.890m	108.805
42) L9 AR-1268-2	8.221	7.172	9952514	72849627	108.429	106.943
43) L9 AR-1268-3	8.437	7.393	8471399	61611541	110.577	107.887
44) L9 AR-1268-4	8.841	7.709	3497998	26380261	105.143	106.206
45) L9 AR-1268-5	9.225	8.005	25858923	192.6E6	107.900	104.326

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 00:48
Operator : AJ\MA
Sample : AR1268ICC100
Misc :
ALS Vial : 38 Sample Multiplier: 1

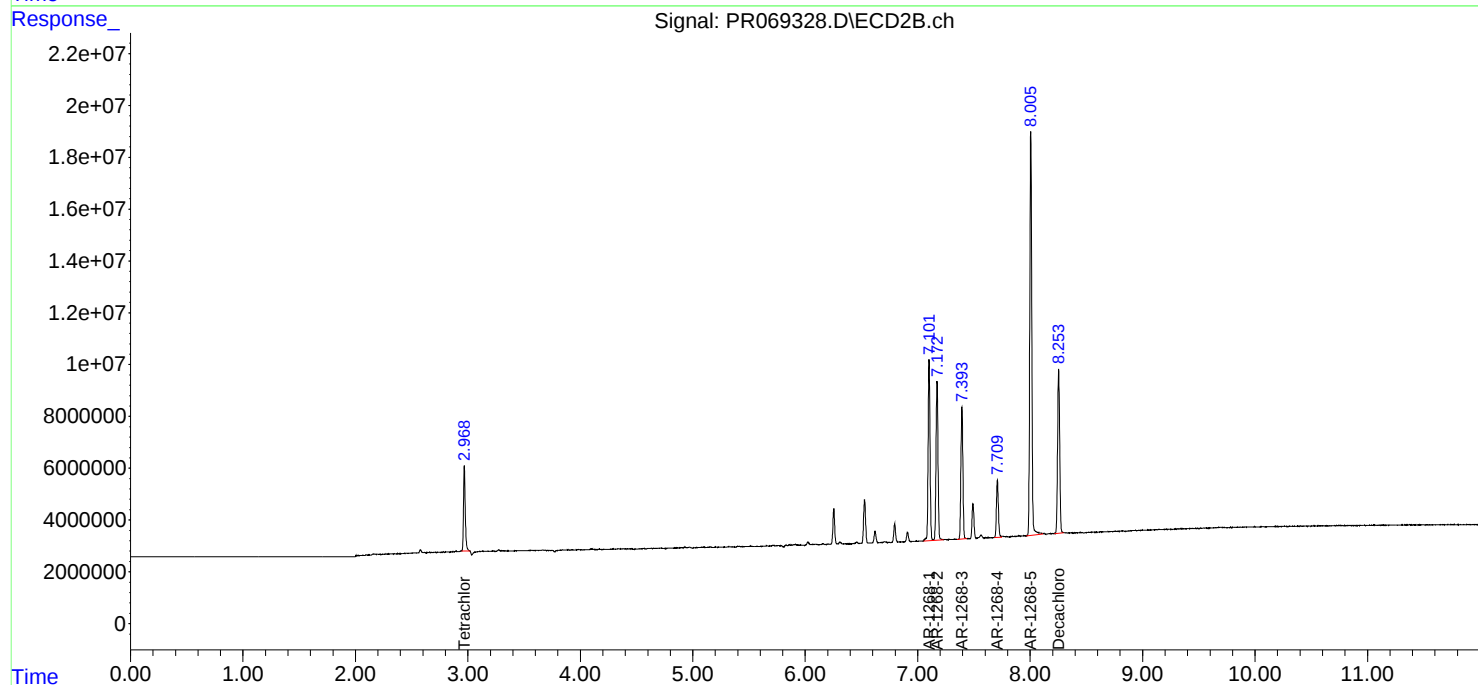
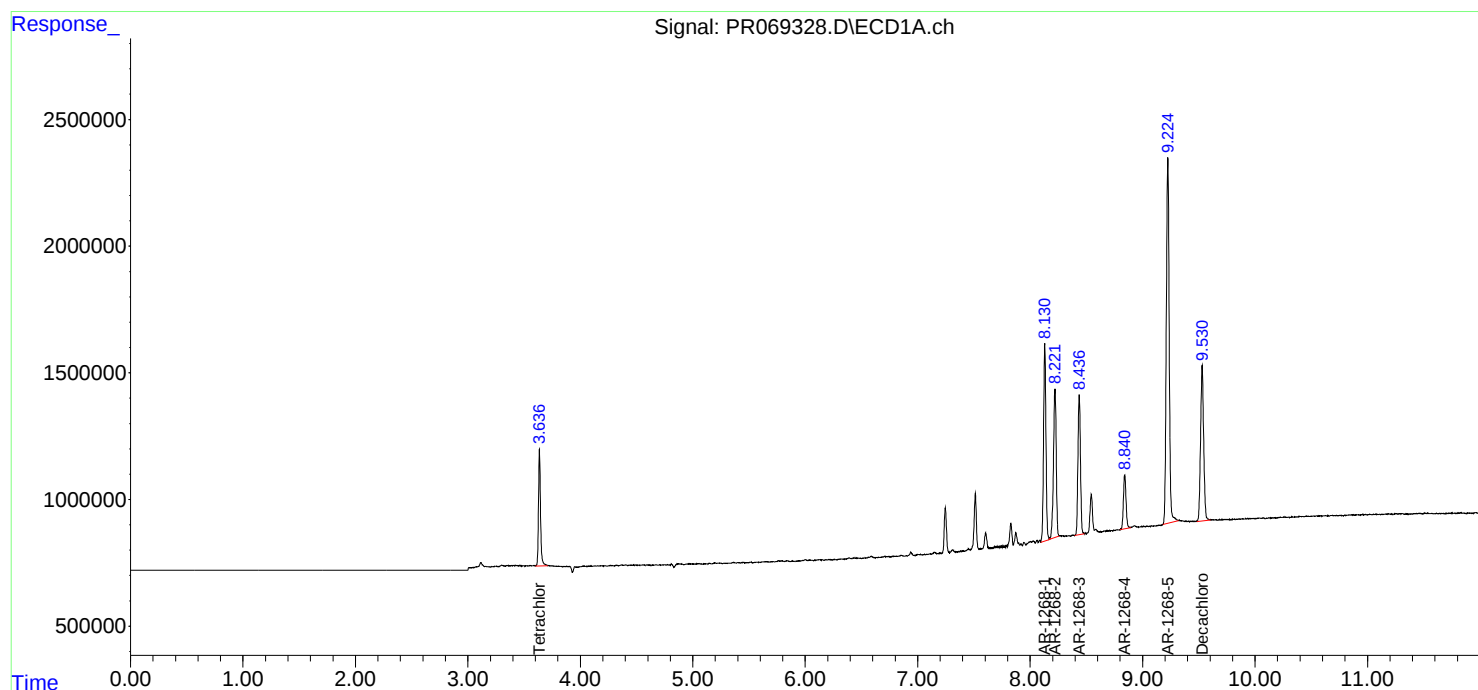
Instrument :
ECD_R
ClientSampleId :
AR12681229

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:08:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:07:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 00:48
Operator : AJ\MA
Sample : AR1268ICC100
Misc :
ALS Vial : 38 Sample Multiplier: 1

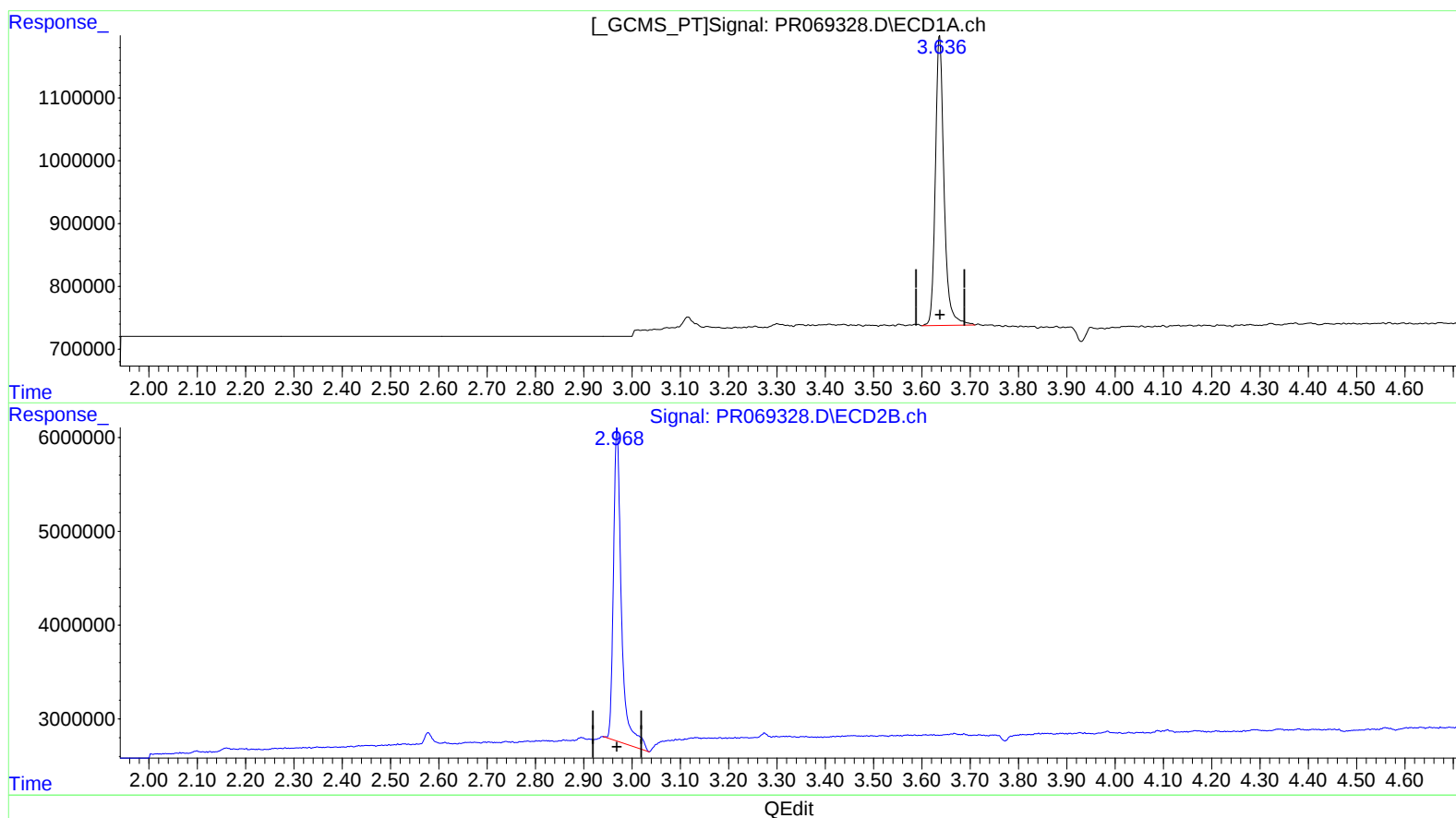
Instrument :
ECD_R
LabSampleId :
AR1268ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:08:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:07:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(1) Tetrachloro-m-xylene (SA)

3.637min 5.693 ng/ml

response 5772062

(1) Tetrachloro-m-xylene #2 (SA)

2.969min 5.979 ng/ml

response 38481546

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069328.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 00:48
Operator : AJ\MA
Sample : AR1268ICC100
Misc :
ALS Vial : 38 Sample Multiplier: 1

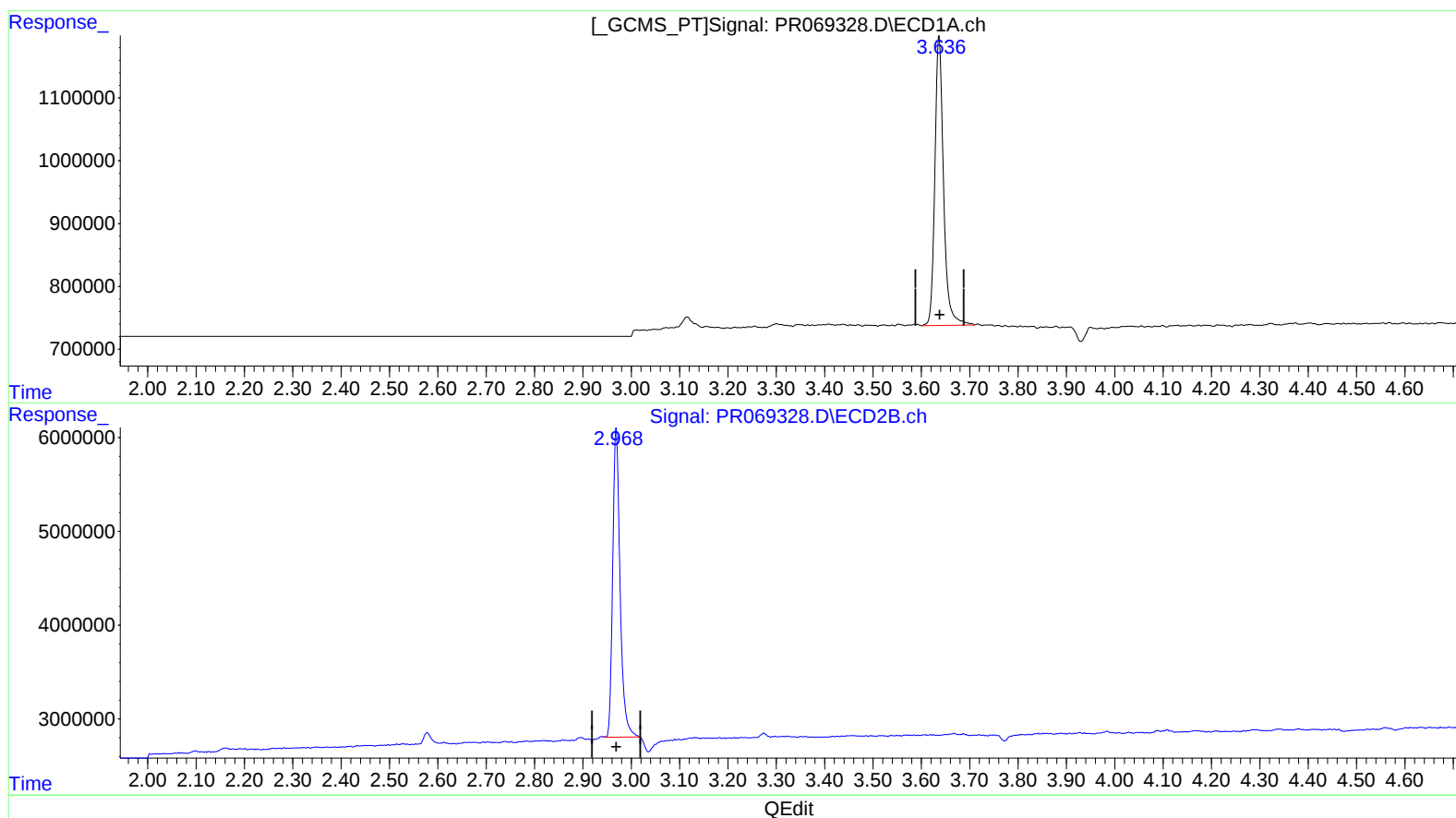
Instrument :
ECD_R
LabSampleId :
AR1268ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:08:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:07:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



(1) Tetrachloro-m-xylene (SA)

3.637min 5.693 ng/ml

response 5772062

(1) Tetrachloro-m-xylene #2 (SA)

2.968min 5.435 ng/ml m

response 34979873

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 00:48
 Operator : AJ\MA
 Sample : AR1268ICC100
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

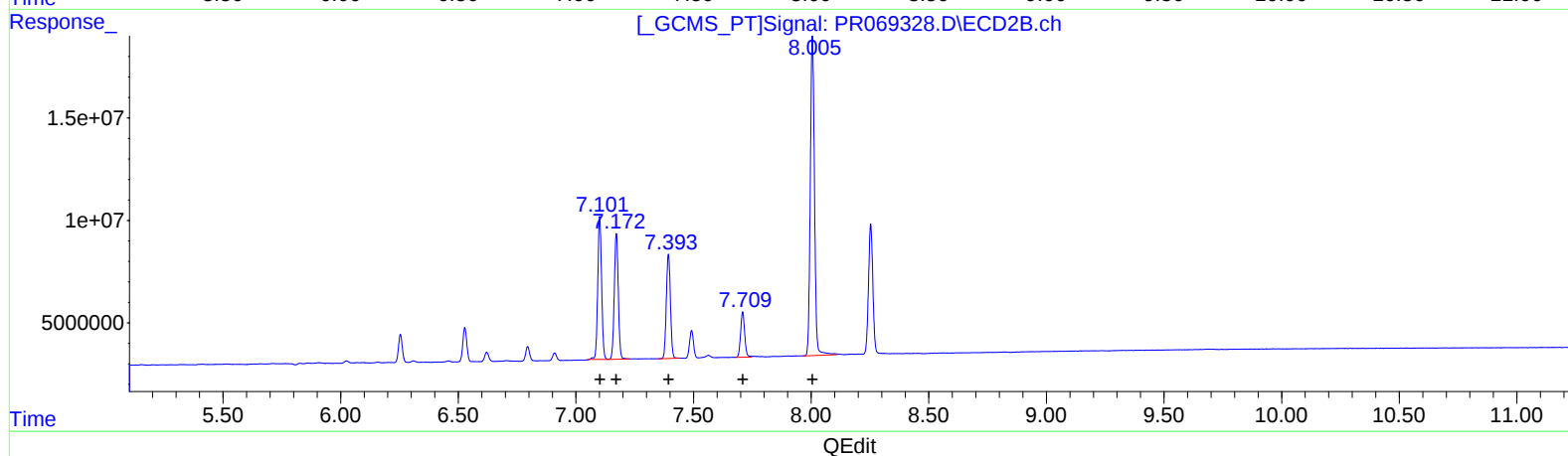
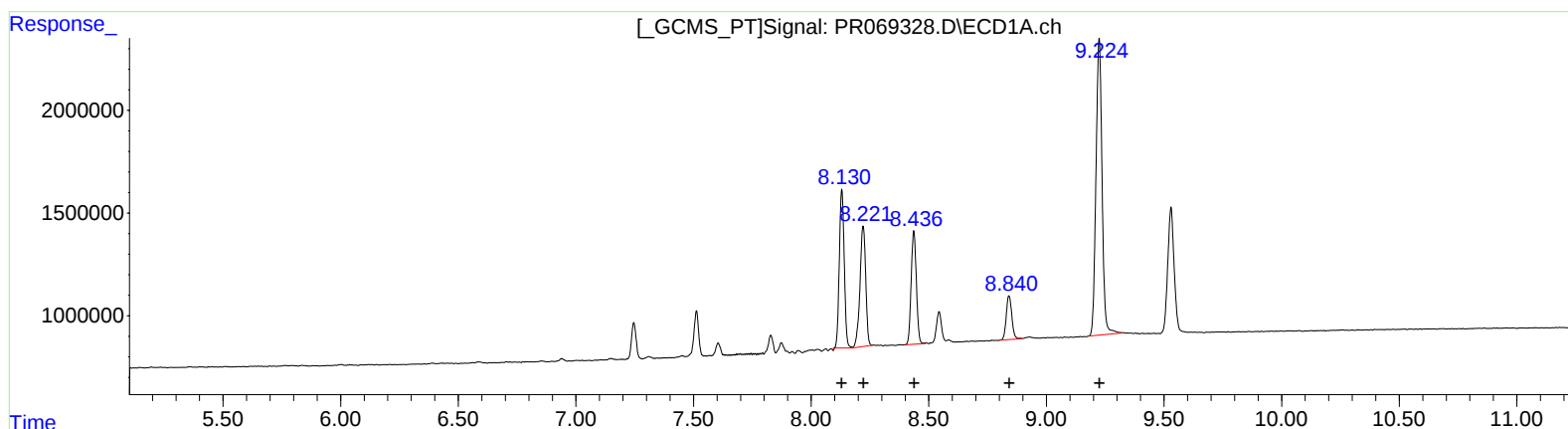
Instrument :
 ECD_R
 LabSampleId :
 AR1268ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:08:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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
8.13	11428701	112.79
8.22	9952514	108.43
8.44	8471399	110.58
8.84	3497998	105.14
9.22	25858923	107.90

(41) AR-1268-1 #2 (L9)		
R.T.	Response	Conc
7.10	79636151	108.80
7.17	72849627	106.94
7.39	61611541	107.89
7.71	26380261	106.21
8.01	192583618	104.33

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 00:48
 Operator : AJ\MA
 Sample : AR1268ICC100
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

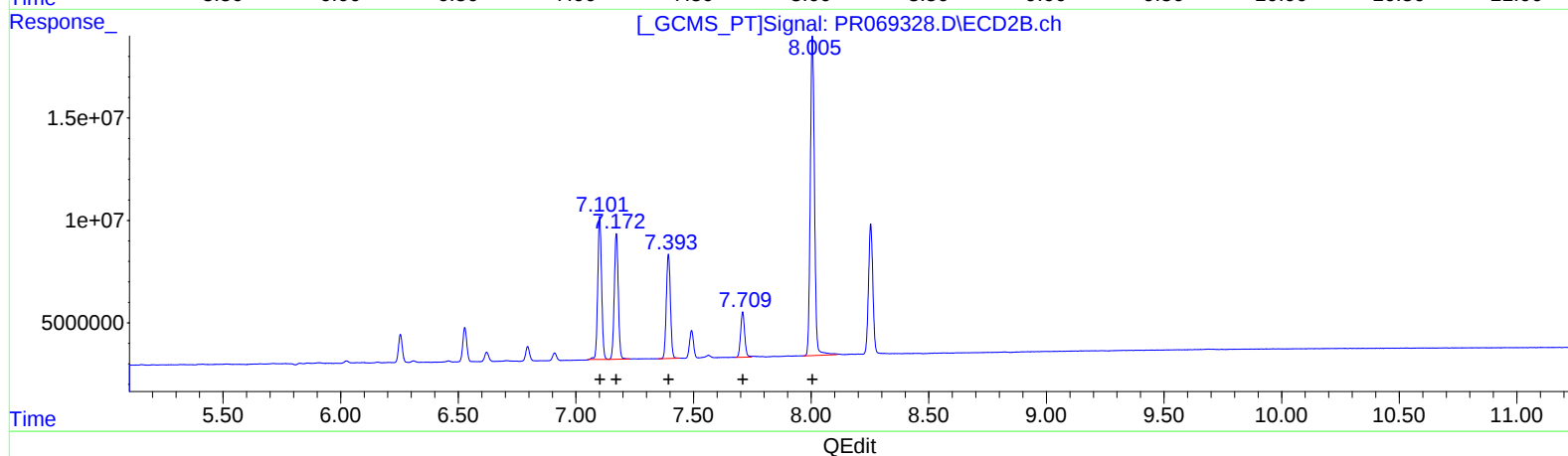
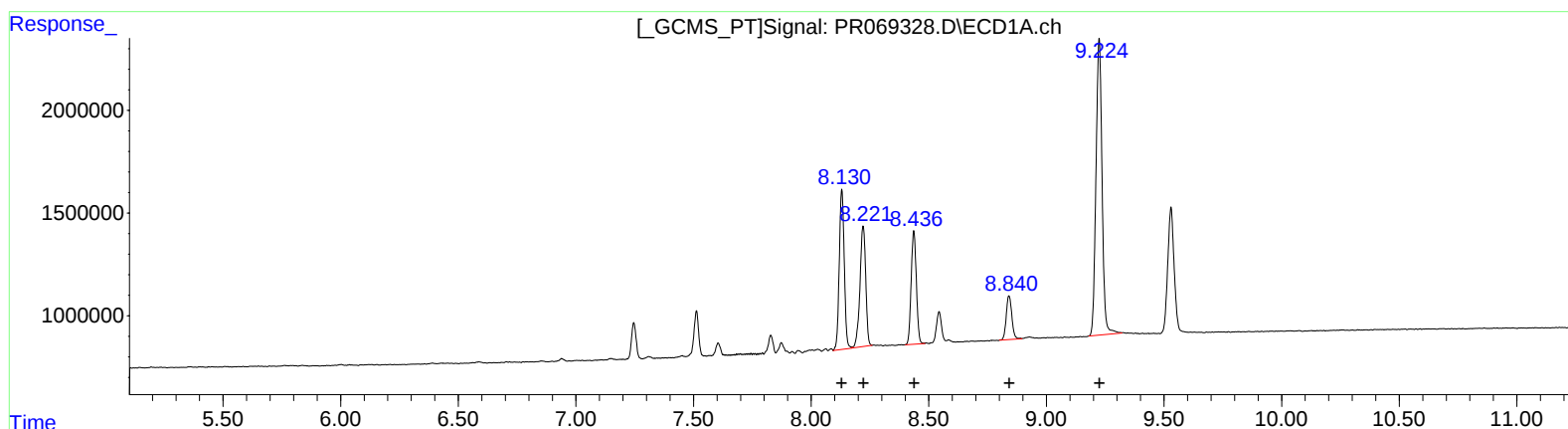
Instrument :
 ECD_R
 LabSampleId :
 AR1268ICC100

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:08:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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
 8.13 11438433 112.89
 8.22 9952514 108.43
 8.44 8471399 110.58
 8.84 3497998 105.14
 9.22 25858923 107.90

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 7.10 79636151 108.80
 7.17 72849627 106.94
 7.39 61611541 107.89
 7.71 26380261 106.21
 8.01 192583618 104.33

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 01:02
 Operator : AJ\MA
 Sample : AR1268ICC200
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12682230

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:08:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.636	2.969	10804109	71045098	10.656	11.038
2) SA Decachlor...	9.532	8.253	21847422	155.1E6	21.096	20.944
Target Compounds						
41) L9 AR-1268-1	8.131	7.102	21395419	154.0E6	211.159m	210.351
42) L9 AR-1268-2	8.222	7.172	19197439	143.1E6	209.148	210.109
43) L9 AR-1268-3	8.438	7.394	16365723	119.9E6	213.622	209.928
44) L9 AR-1268-4	8.843	7.709	6807936	51009346	204.633	205.362
45) L9 AR-1268-5	9.224	8.006	49983075	379.9E6	208.562	205.779

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 01:02
Operator : AJ\MA
Sample : AR1268ICC200
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :

ECD_R

ClientSampleId :

AR12682230

Manual Integrations

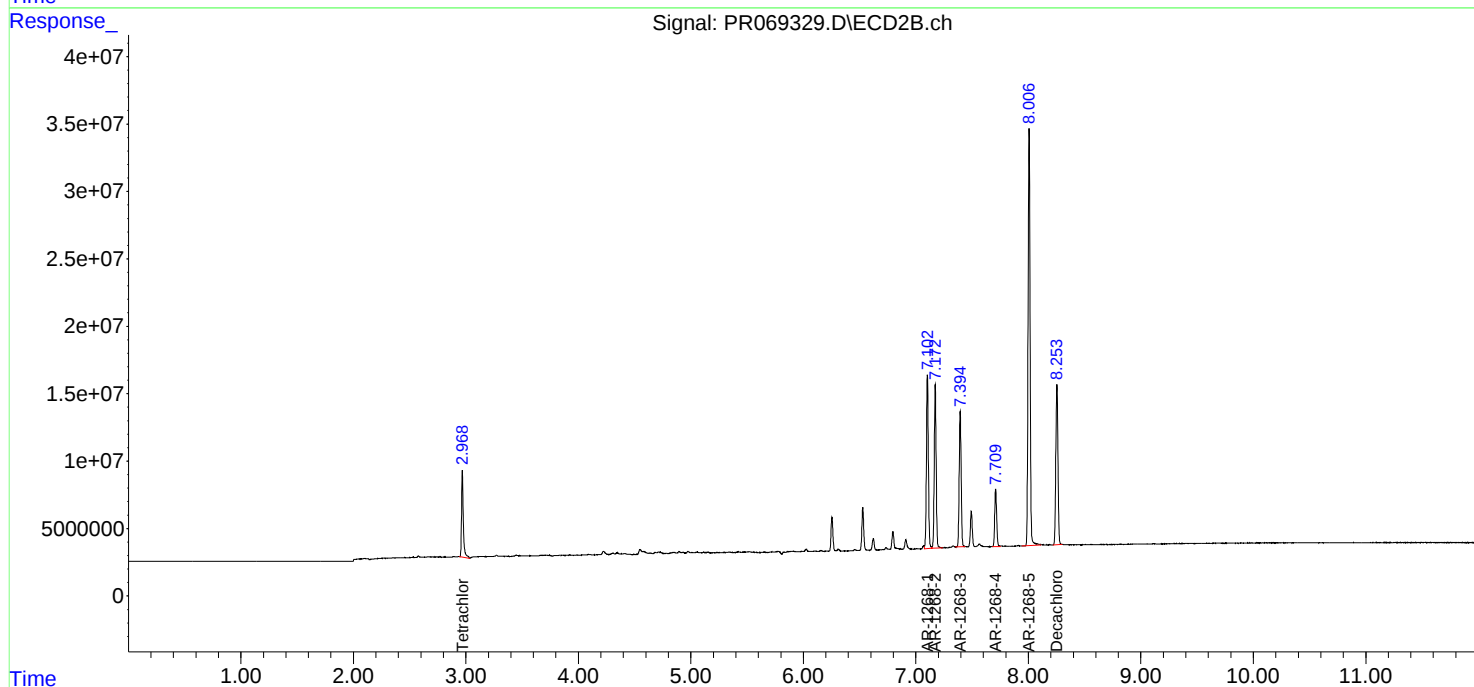
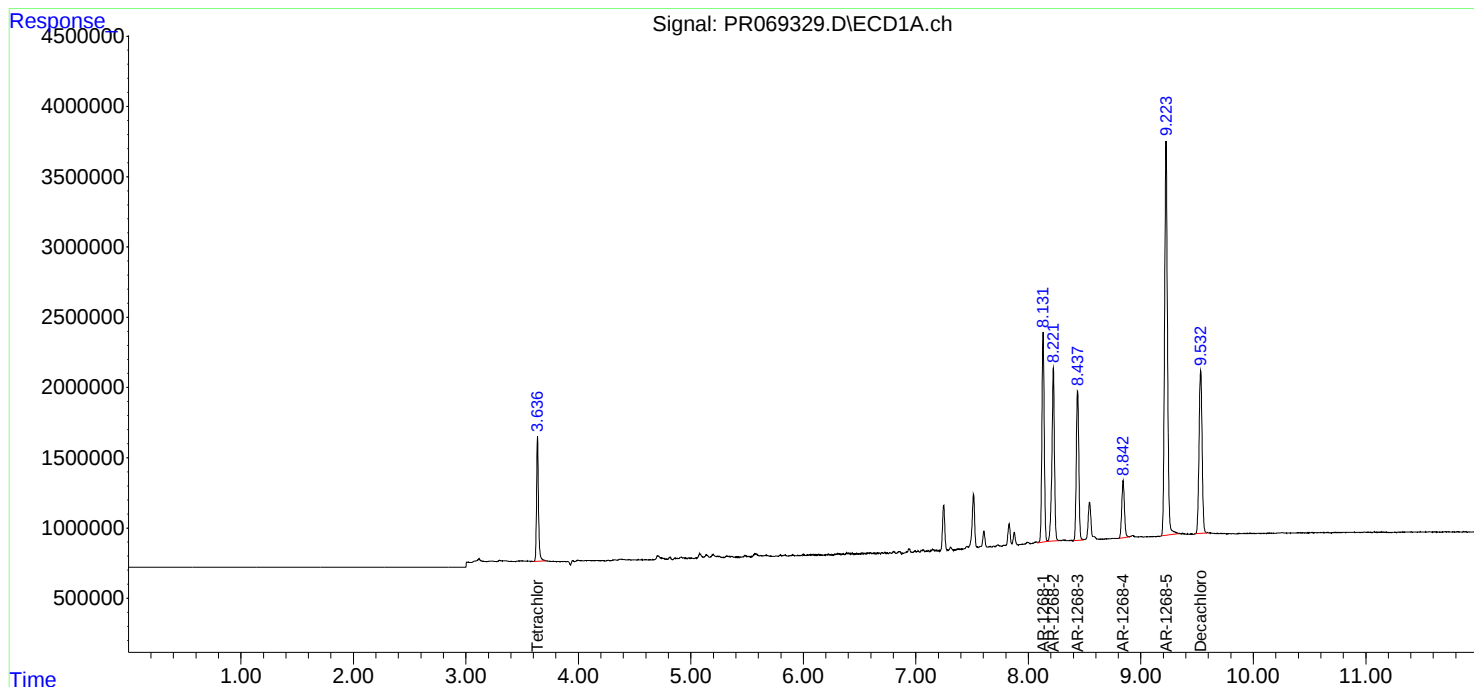
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:08:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:07:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 01:02
 Operator : AJ\MA
 Sample : AR1268ICC200
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

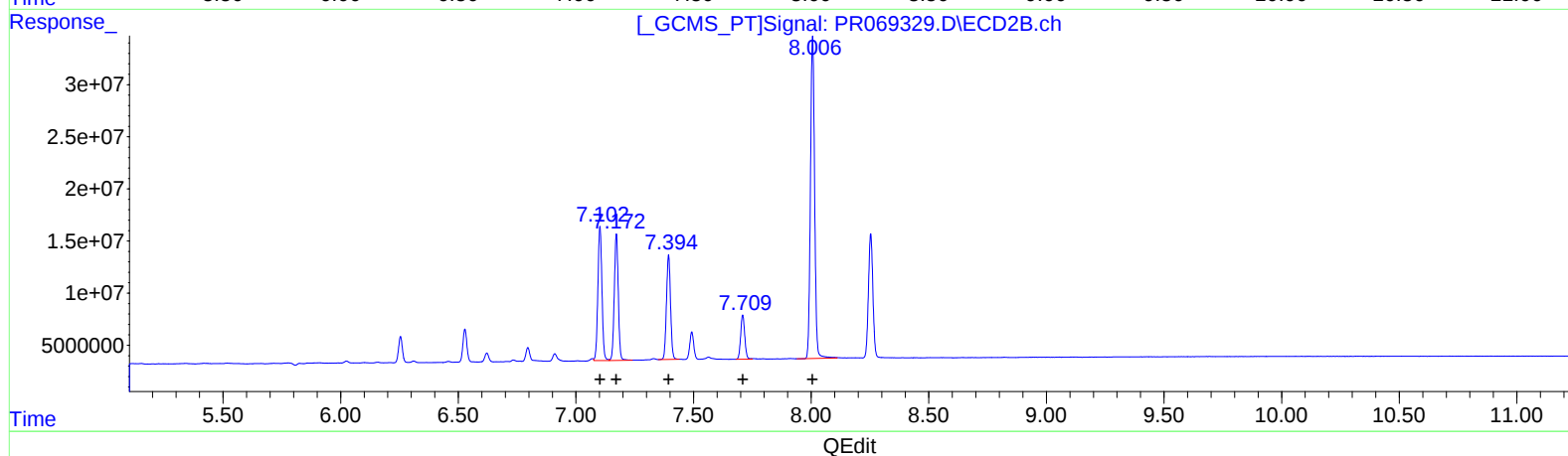
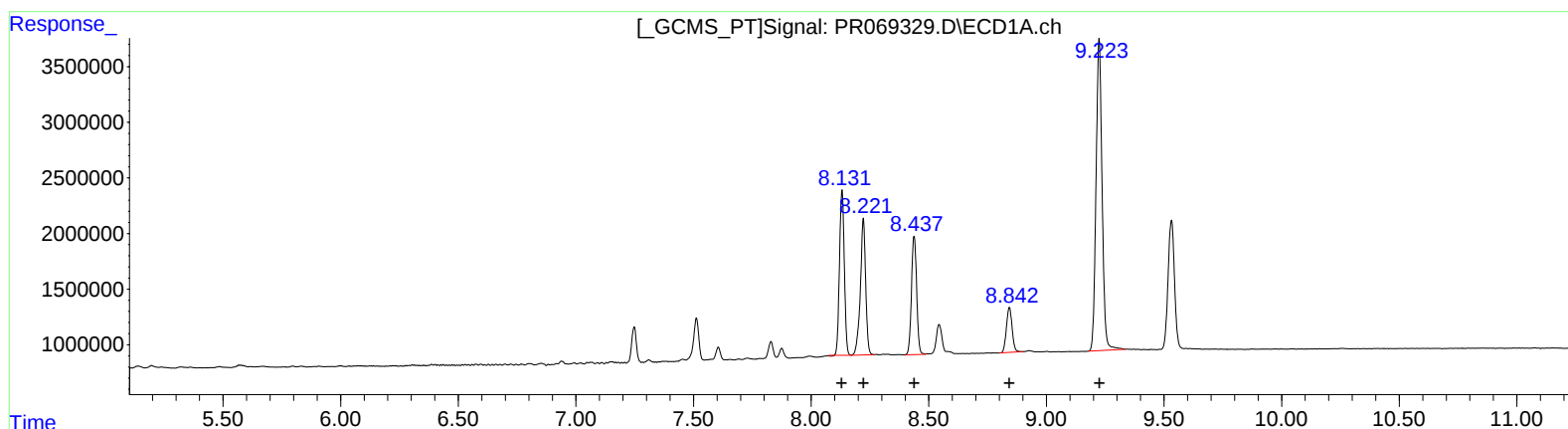
Instrument :
 ECD_R
 LabSampleId :
 AR1268ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:08:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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
8.13	21239260	209.62
8.22	19197439	209.15
8.44	16365723	213.62
8.84	6807936	204.63
9.22	49983075	208.56

(41) AR-1268-1 #2 (L9)		
R.T.	Response	Conc
7.10	153959386	210.35
7.17	143127135	210.11
7.39	119885344	209.93
7.71	51009346	205.36
8.01	379863886	205.78

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 01:02
 Operator : AJ\MA
 Sample : AR1268ICC200
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

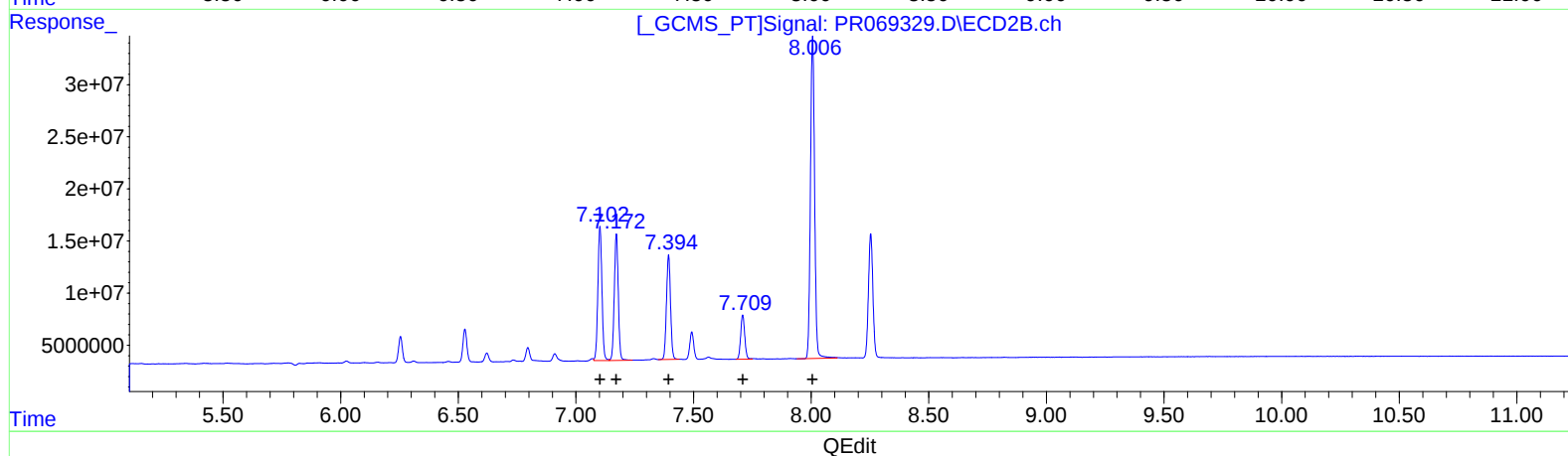
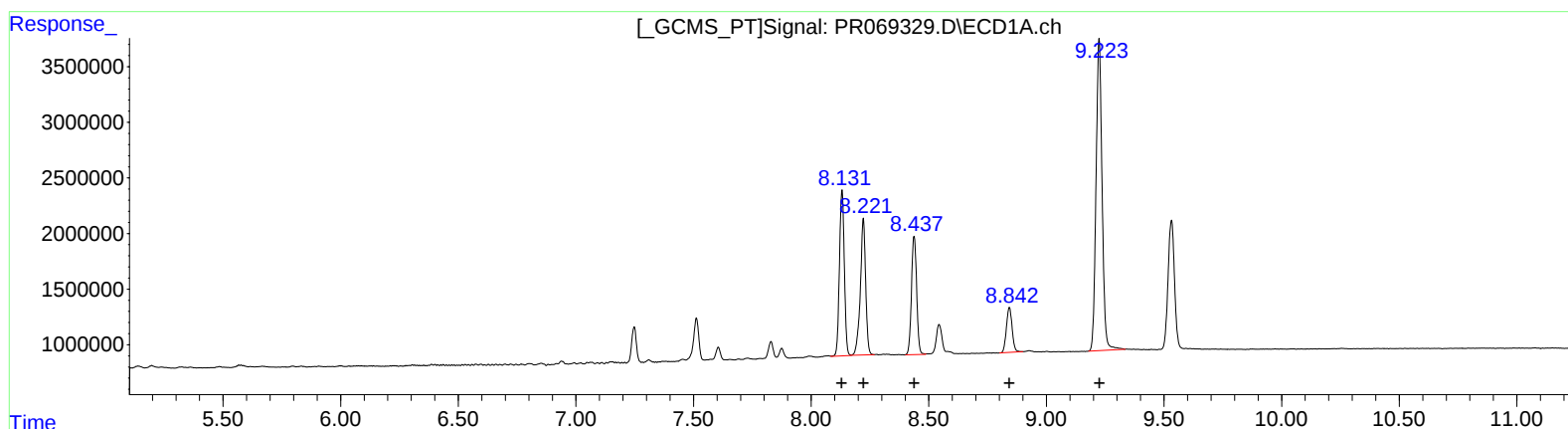
Instrument :
 ECD_R
 LabSampleId :
 AR1268ICC200

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:08:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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
8.13	21395419	211.16
8.22	19197439	209.15
8.44	16365723	213.62
8.84	6807936	204.63
9.22	49983075	208.56

(41) AR-1268-1 #2 (L9)		
R.T.	Response	Conc
7.10	153959386	210.35
7.17	143127135	210.11
7.39	119885344	209.93
7.71	51009346	205.36
8.01	379863886	205.78

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 01:17
 Operator : AJ\MA
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12683231

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:09:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.638	2.969	20278599	128.7E6	20.000	20.000
2) SA Decachlor...	9.532	8.253	41424275	296.2E6	40.000	40.000
Target Compounds						
41) L9 AR-1268-1	8.130	7.102	40338860	292.8E6	398.118m	400.000
42) L9 AR-1268-2	8.222	7.172	36715424	272.5E6	400.000	400.000
43) L9 AR-1268-3	8.438	7.394	30644276	228.4E6	400.000	400.000
44) L9 AR-1268-4	8.843	7.710	13307625	99355141	400.000	400.000
45) L9 AR-1268-5	9.226	8.006	95862418	738.4E6	400.000	400.000

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 01:17
Operator : AJ\MA
Sample : AR1268ICC400
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :

ECD_R

ClientSampleId :

AR12683231

Manual Integrations

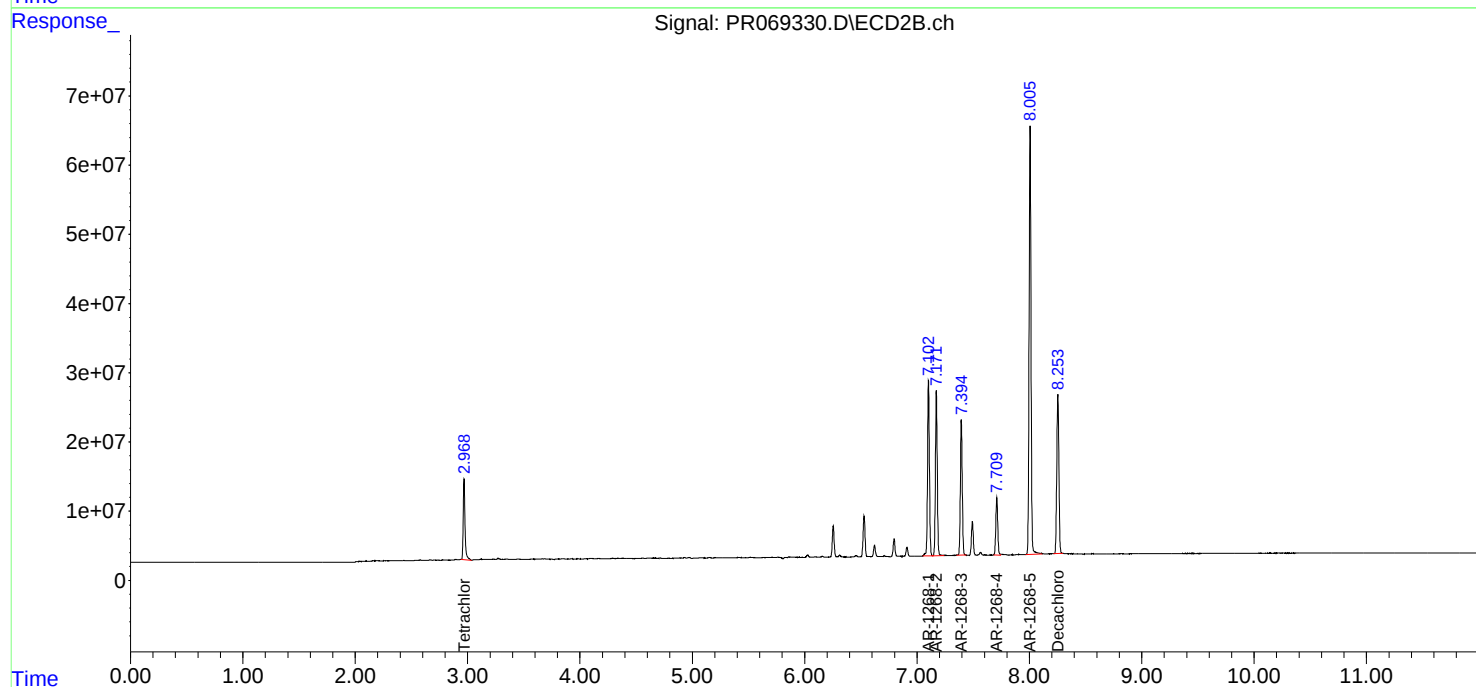
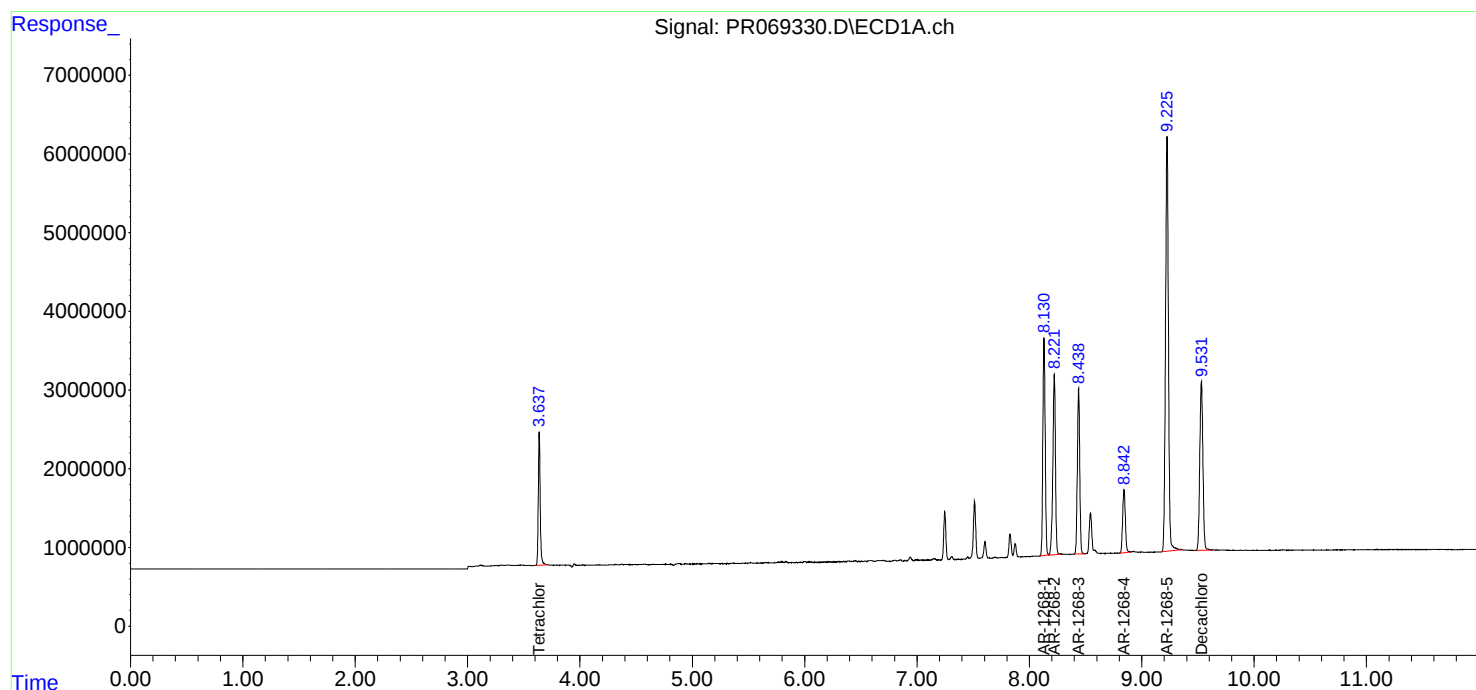
APPROVED

Reviewed By :Yogesh Patel 11/22/2024

Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:09:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:07:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 01:17
 Operator : AJ\MA
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

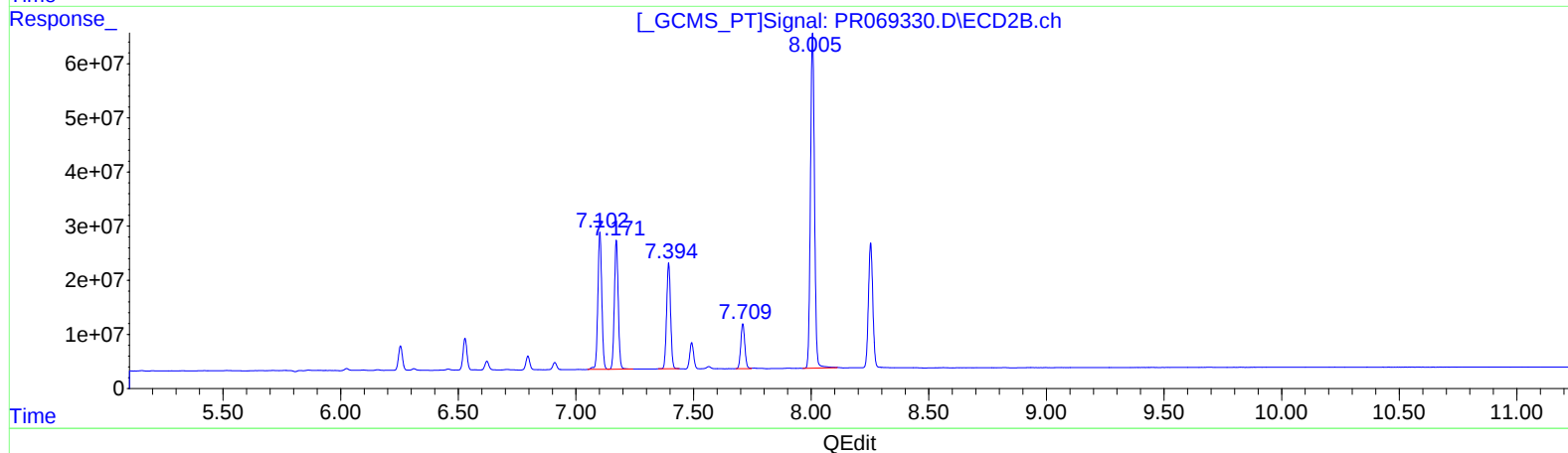
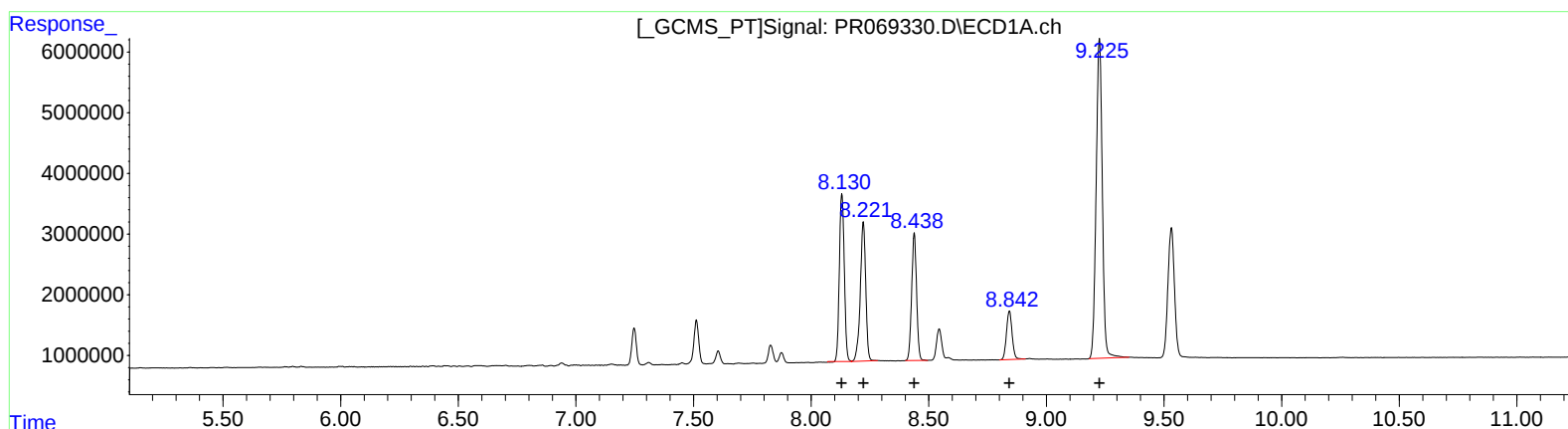
Instrument :
 ECD_R
 LabSampleId :
 AR1268ICC400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:09:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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
8.13	40342262	398.15
8.22	36715424	400.00
8.44	30644276	400.00
8.84	13307625	400.00
9.23	95862418	400.00

(41) AR-1268-1 #2 (L9)		
R.T.	Response	Conc
7.10	292766880	400.00
7.17	272481250	400.00
7.39	228430863	400.00
7.71	99355141	400.00
8.01	738392546	400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 01:17
 Operator : AJ\MA
 Sample : AR1268ICC400
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

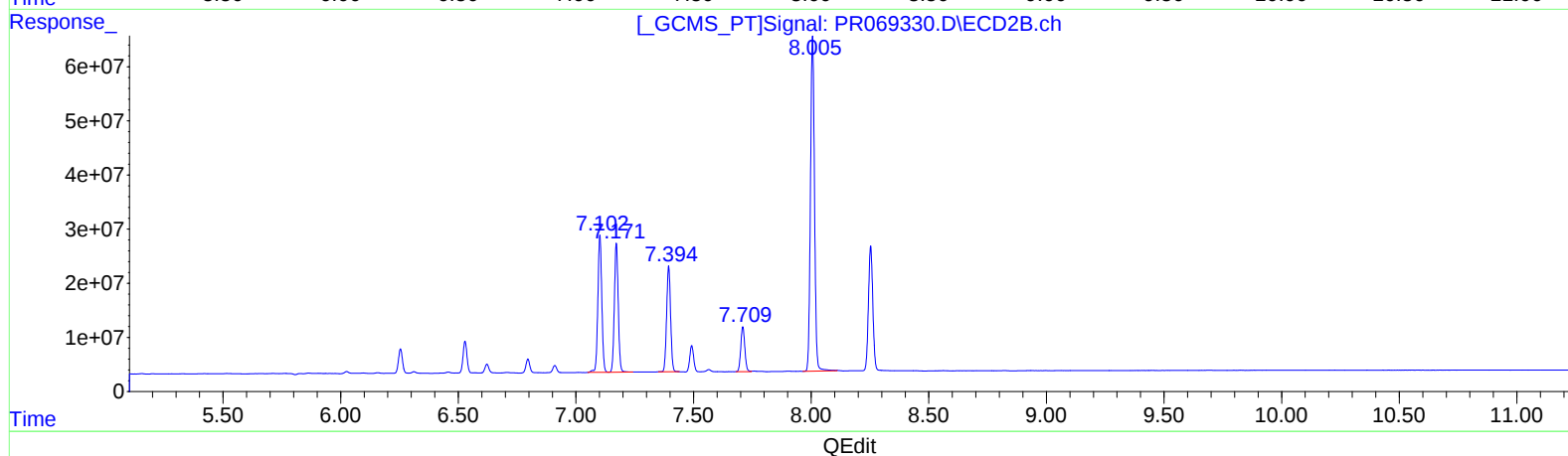
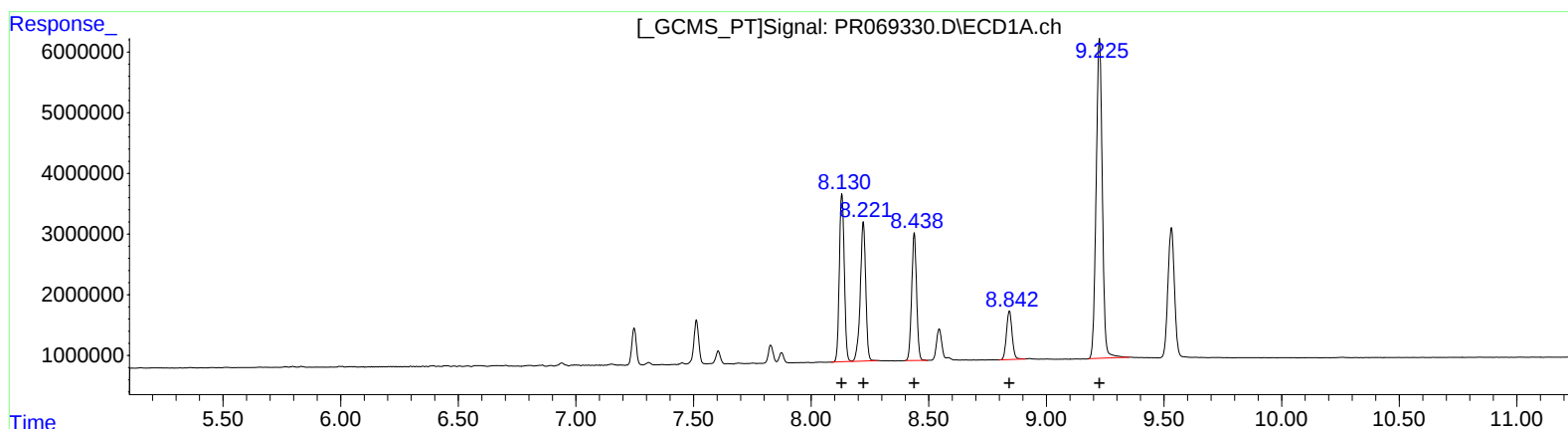
Instrument :
 ECD_R
 LabSampleId :
 AR1268ICC400

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:09:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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
8.13	40338860	398.12
8.22	36715424	400.00
8.44	30644276	400.00
8.84	13307625	400.00
9.23	95862418	400.00

(41) AR-1268-1 #2 (L9)		
R.T.	Response	Conc
7.10	292766880	400.00
7.17	272481250	400.00
7.39	228430863	400.00
7.71	99355141	400.00
8.01	738392546	400.00

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 01:32
 Operator : AJ\MA
 Sample : AR1268ICC800
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12684232

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:09:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	40178638	251.3E6	39.627	39.052
2) SA Decachlor...	9.530	8.253	78221481	572.7E6	75.532	77.337
Target Compounds						
41) L9 AR-1268-1	8.130	7.102	78109569	565.5E6	770.891m	772.567
42) L9 AR-1268-2	8.222	7.172	71384751	533.8E6	777.709	783.671
43) L9 AR-1268-3	8.437	7.393	58599127	447.0E6	764.895	782.652
44) L9 AR-1268-4	8.842	7.708	25704378	193.3E6	772.621	778.055
45) L9 AR-1268-5	9.224	8.005	186.9E6	1435.3E6	779.678	777.503

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 01:32
Operator : AJ\MA
Sample : AR1268ICC800
Misc :
ALS Vial : 41 Sample Multiplier: 1

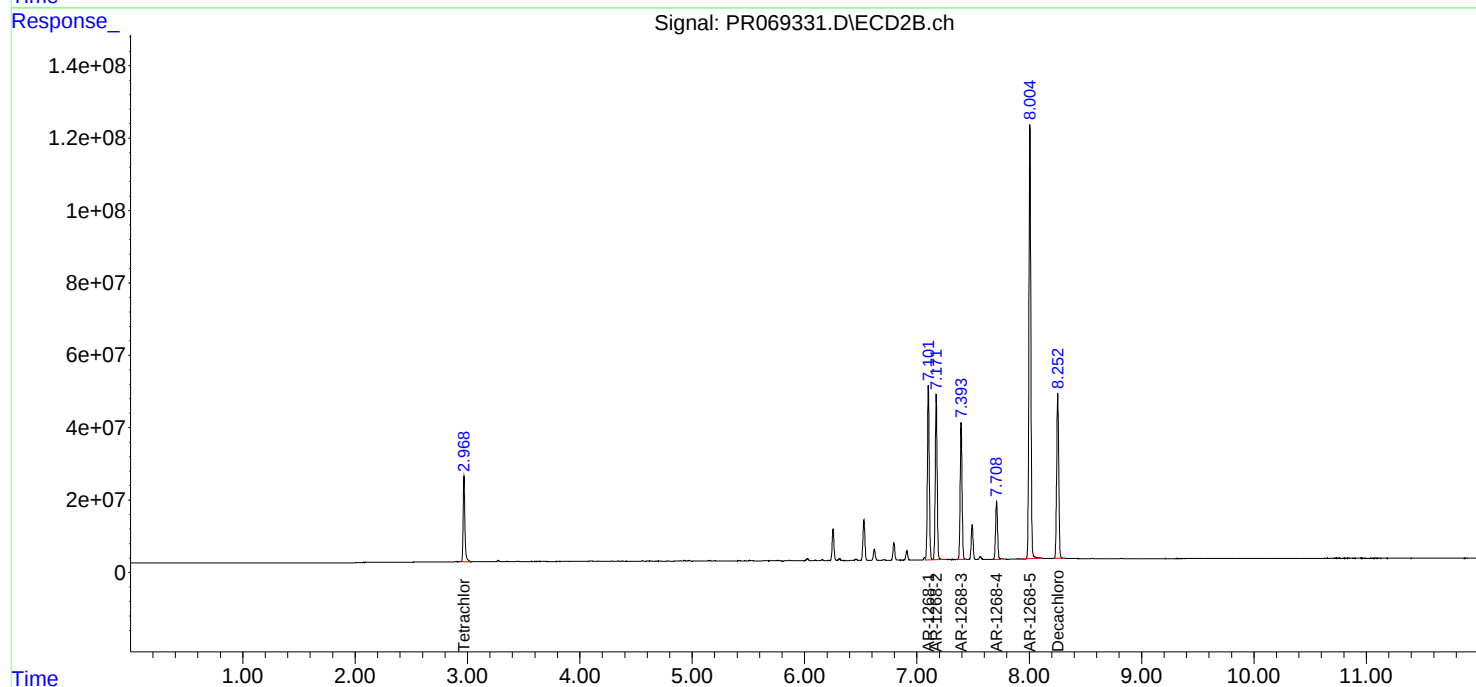
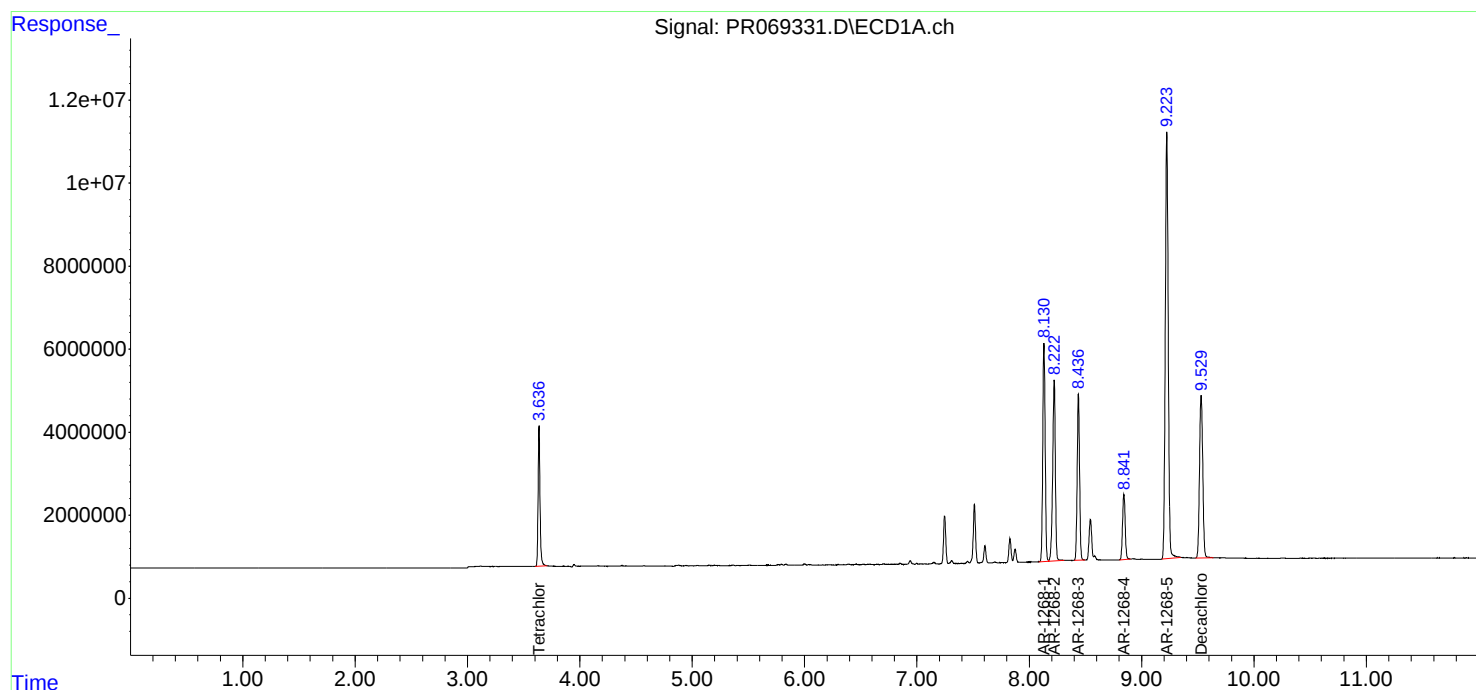
Instrument :
ECD_R
ClientSampleId :
AR12684232

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:09:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:07:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 01:32
 Operator : AJ\MA
 Sample : AR1268ICC800
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

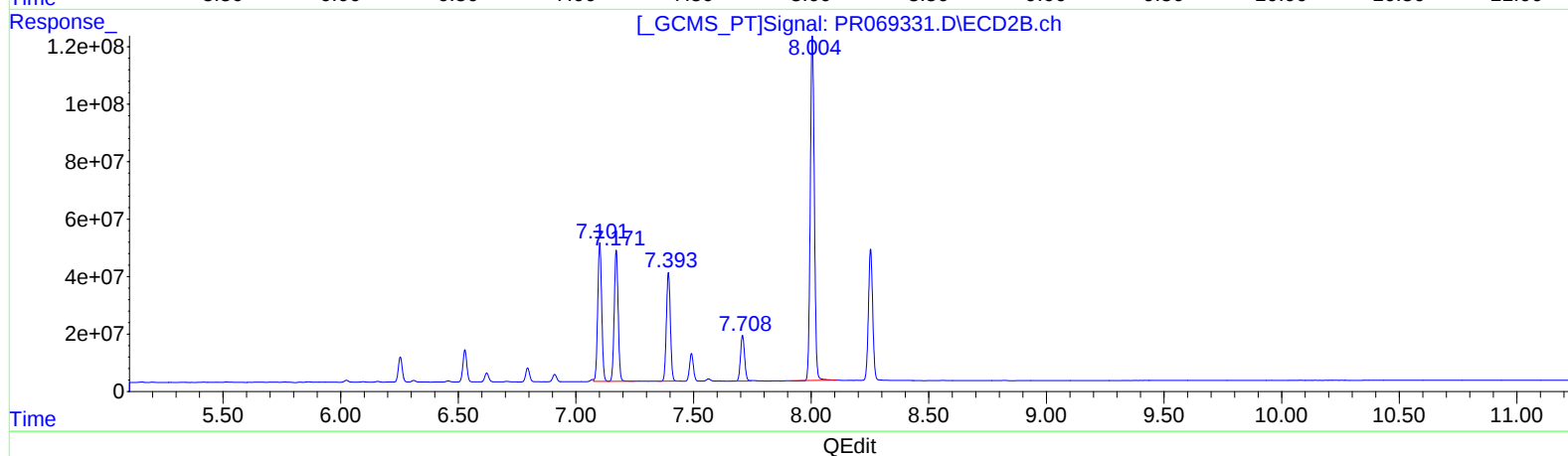
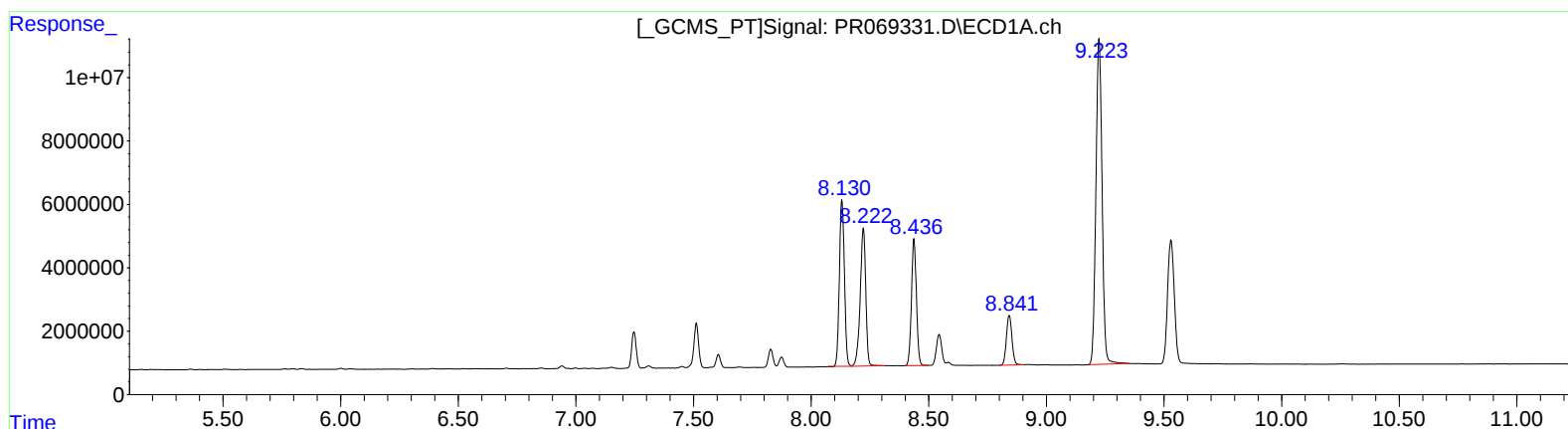
Instrument :
 ECD_R
 LabSampleId :
 AR1268ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:09:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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
 8.13 77994135 769.75
 8.22 71384751 777.71
 8.44 58599127 764.89
 8.84 25704378 772.62
 9.22 186854597 779.68

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 7.10 565455184 772.57
 7.17 533839435 783.67
 7.39 446954661 782.65
 7.71 193259317 778.05
 8.00 1435256094 777.50

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 01:32
 Operator : AJ\MA
 Sample : AR1268ICC800
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

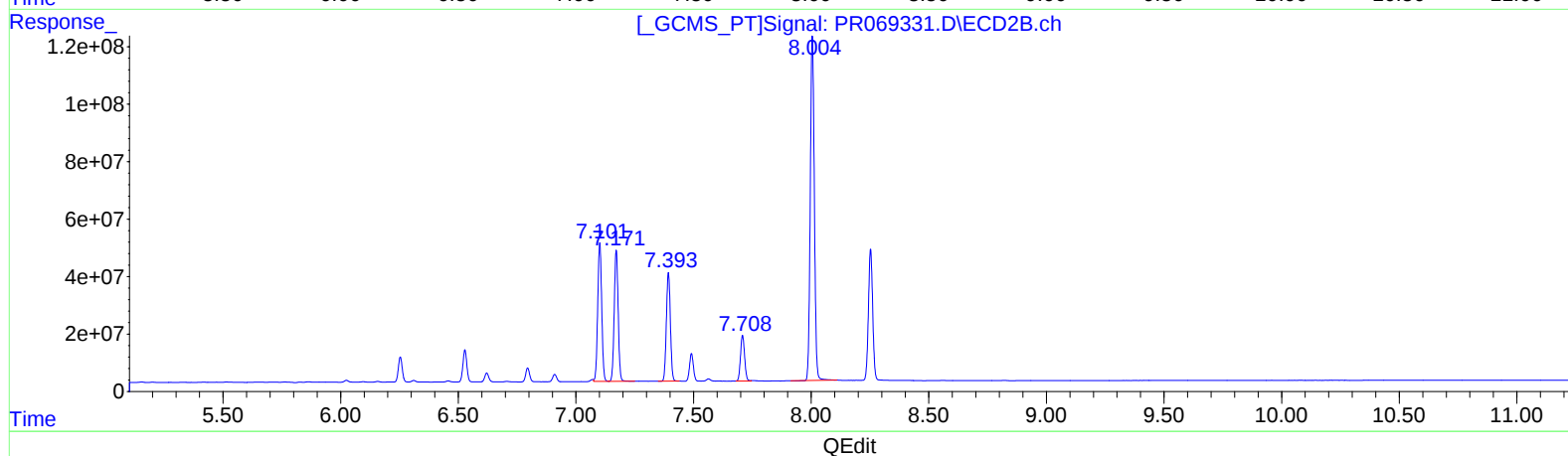
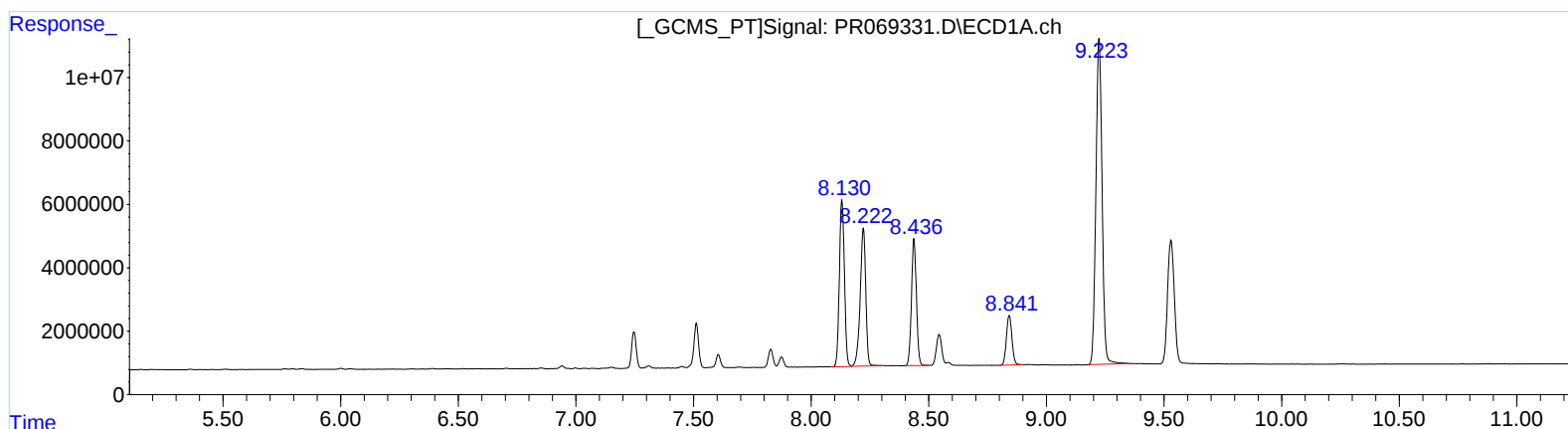
Instrument :
 ECD_R
 LabSampleId :
 AR1268ICC800

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :Ankita Jodhani 11/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:09:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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
 8.13 78109569 770.89
 8.22 71384751 777.71
 8.44 58599127 764.89
 8.84 25704378 772.62
 9.22 186854597 779.68

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 7.10 565455184 772.57
 7.17 533839435 783.67
 7.39 446954661 782.65
 7.71 193259317 778.05
 8.00 1435256094 777.50

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
 Data File : PR069332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 01:47
 Operator : AJ\MA
 Sample : AR1268ICC1600
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12685233

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:09:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:07:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : 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...	3.637	2.969	76605101	474.4E6	75.553	73.709
2) SA Decachlor...	9.530	8.253	143.8E6	1072.9E6	138.896	144.886
Target Compounds						
41) L9 AR-1268-1	8.132	7.102	146.0E6	1065.8E6	1440.657	1456.113
42) L9 AR-1268-2	8.222	7.172	133.1E6	1007.5E6	1450.577	1479.038
43) L9 AR-1268-3	8.438	7.394	110.1E6	844.1E6	1436.709	1478.027
44) L9 AR-1268-4	8.842	7.709	48102870	363.5E6	1445.874	1463.629
45) L9 AR-1268-5	9.223	8.005	355.3E6	2689.7E6	1482.476	1457.031

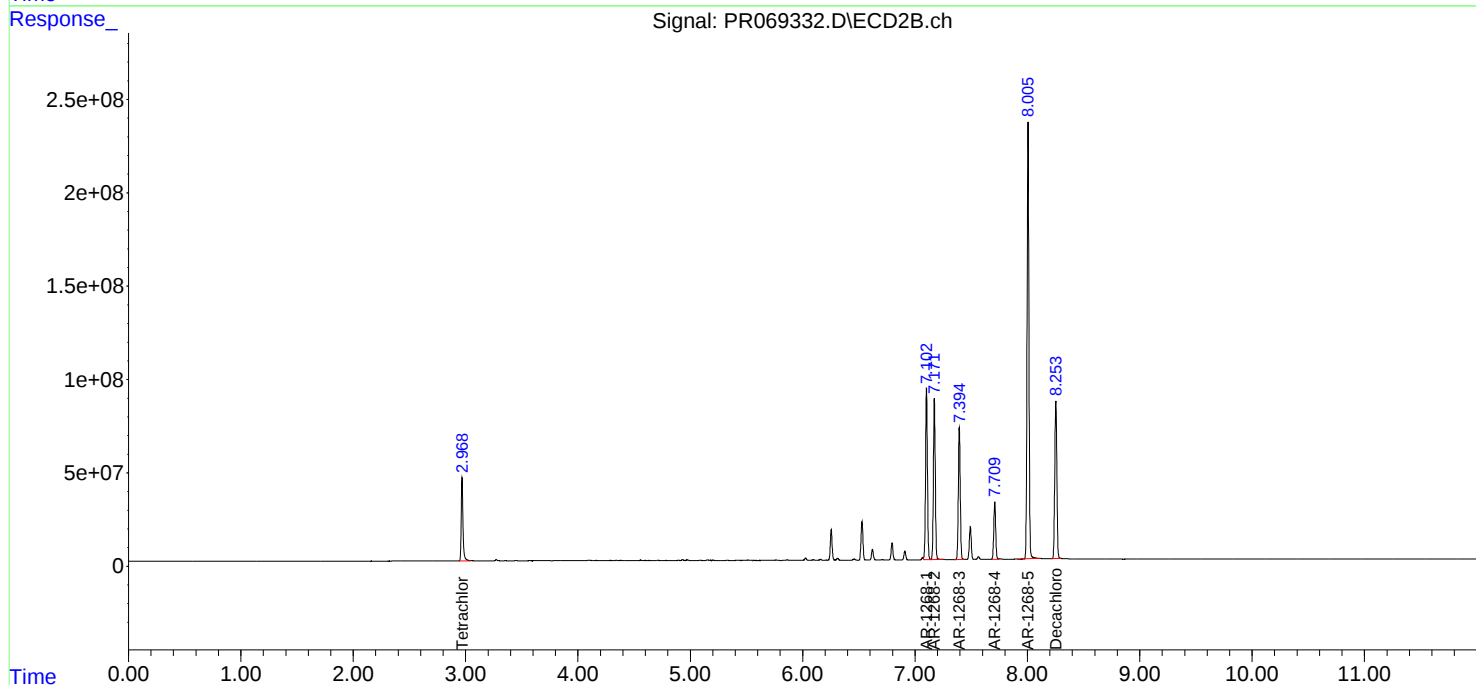
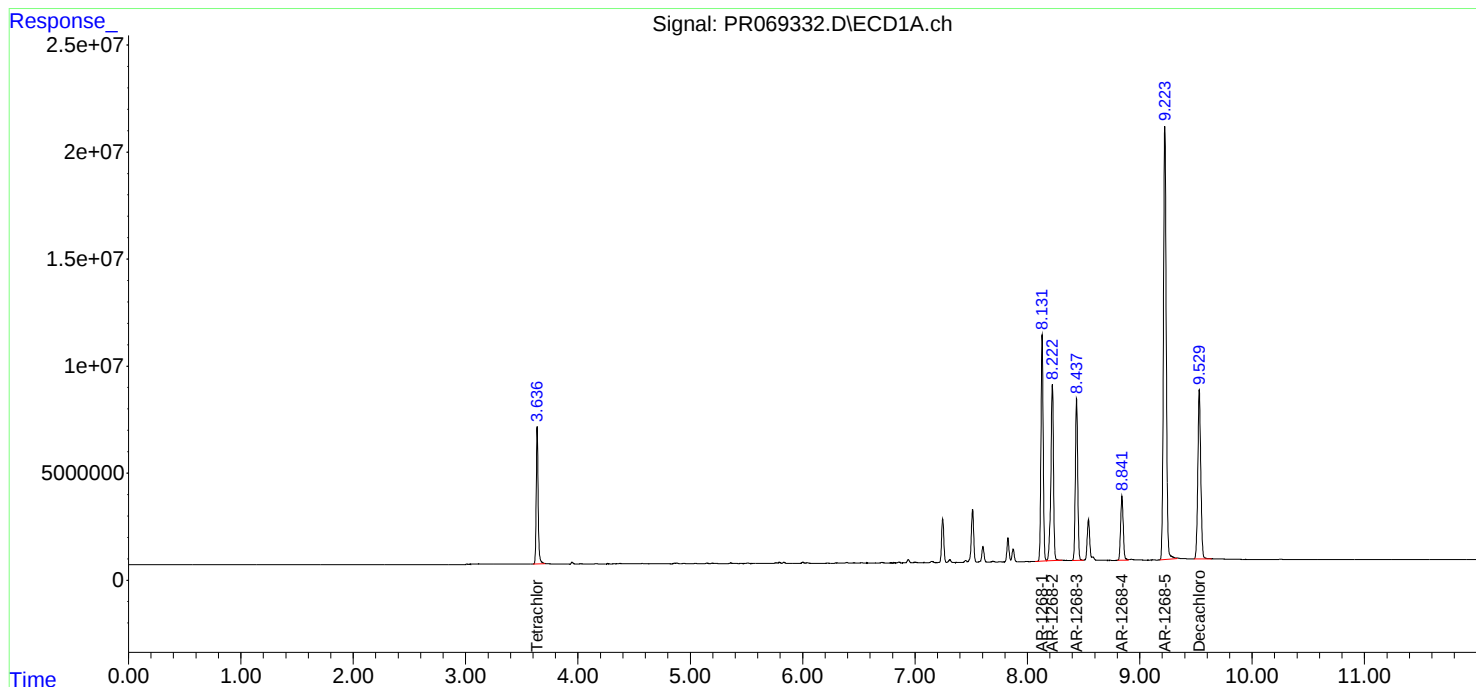
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112124\
Data File : PR069332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2024 01:47
Operator : AJ\MA
Sample : AR1268ICC1600
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12685233

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 04:09:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:07:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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



Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P5193

Project: Weekly Storage Blanks

Instrument ID: ECD_R

GC Column: ZB-MR1

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/21/2024

11/21/2024

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 #
AR16601244	AR1660ICC100	11/21/2024	16:13	PR069293.D	9.53	3.64
AR16602245	AR1660ICC200	11/21/2024	16:28	PR069294.D	9.53	3.64
AR16603246	AR1660ICC400	11/21/2024	16:43	PR069295.D	9.53	3.64
AR16604247	AR1660ICC800	11/21/2024	16:57	PR069296.D	9.53	3.64
AR16605248	AR1660ICC1600	11/21/2024	17:12	PR069297.D	9.53	3.64
AR12211249	AR1221ICC100	11/21/2024	17:27	PR069298.D	9.53	3.64
AR12212250	AR1221ICC200	11/21/2024	17:41	PR069299.D	9.53	3.64
AR12213201	AR1221ICC400	11/21/2024	17:56	PR069300.D	9.53	3.64
AR12214202	AR1221ICC800	11/21/2024	18:11	PR069301.D	9.53	3.64
AR12215203	AR1221ICC1600	11/21/2024	18:25	PR069302.D	9.53	3.64
AR12321204	AR1232ICC100	11/21/2024	18:40	PR069303.D	9.53	3.64
AR12322205	AR1232ICC200	11/21/2024	18:55	PR069304.D	9.53	3.64
AR12323206	AR1232ICC400	11/21/2024	19:09	PR069305.D	9.53	3.64
AR12324207	AR1232ICC800	11/21/2024	19:24	PR069306.D	9.53	3.64
AR12325208	AR1232ICC1600	11/21/2024	19:39	PR069307.D	9.53	3.64
AR12421209	AR1242ICC100	11/21/2024	19:54	PR069308.D	9.53	3.64
AR12422210	AR1242ICC200	11/21/2024	20:08	PR069309.D	9.53	3.64
AR12423211	AR1242ICC400	11/21/2024	20:23	PR069310.D	9.53	3.64
AR12424212	AR1242ICC800	11/21/2024	20:38	PR069311.D	9.53	3.64
AR12425213	AR1242ICC1600	11/21/2024	20:52	PR069312.D	9.53	3.64
AR12481214	AR1248ICC100	11/21/2024	21:07	PR069313.D	9.53	3.64
AR12482215	AR1248ICC200	11/21/2024	21:22	PR069314.D	9.53	3.64
AR12483216	AR1248ICC400	11/21/2024	21:37	PR069315.D	9.53	3.64
AR12484217	AR1248ICC800	11/21/2024	21:51	PR069316.D	9.53	3.64
AR12485218	AR1248ICC1600	11/21/2024	22:06	PR069317.D	9.53	3.64
AR12541219	AR1254ICC100	11/21/2024	22:21	PR069318.D	9.53	3.64
AR12542220	AR1254ICC200	11/21/2024	22:35	PR069319.D	9.53	3.64
AR12543221	AR1254ICC400	11/21/2024	22:50	PR069320.D	9.53	3.64
AR12544222	AR1254ICC800	11/21/2024	23:05	PR069321.D	9.53	3.64
AR12545223	AR1254ICC1600	11/21/2024	23:20	PR069322.D	9.53	3.64
AR12621224	AR1262ICC100	11/21/2024	23:34	PR069323.D	9.53	3.64
AR12622225	AR1262ICC200	11/21/2024	23:49	PR069324.D	9.53	3.64
AR12623226	AR1262ICC400	11/22/2024	00:04	PR069325.D	9.53	3.64
AR12624227	AR1262ICC800	11/22/2024	00:18	PR069326.D	9.53	3.64
AR12625228	AR1262ICC1600	11/22/2024	00:33	PR069327.D	9.53	3.64
AR12681229	AR1268ICC100	11/22/2024	00:48	PR069328.D	9.53	3.64
AR12682230	AR1268ICC200	11/22/2024	01:02	PR069329.D	9.53	3.64
AR12683231	AR1268ICC400	11/22/2024	01:17	PR069330.D	9.53	3.64
AR12684232	AR1268ICC800	11/22/2024	01:32	PR069331.D	9.53	3.64
AR12685233	AR1268ICC1600	11/22/2024	01:47	PR069332.D	9.53	3.64
PCB-GPC2-BLANK	P5193-13	12/10/2024	13:26	PR069433.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	P5193-14	12/10/2024	13:41	PR069434.D	0.00	0.00

Analytical Sequence

Analytical Sequence

Client: Chemtech Consulting Group

SDG No.: P5193

Project: Weekly Storage Blanks

Instrument ID: ECD_R

GC Column: ZB-MR2

ID: 0.32 (mm)

Inst. Calib. Date(s): 11/21/2024

11/21/2024

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 #
AR16601244	AR1660ICC100	11/21/2024	16:13	PR069293.D	8.25	2.97
AR16602245	AR1660ICC200	11/21/2024	16:28	PR069294.D	8.25	2.97
AR16603246	AR1660ICC400	11/21/2024	16:43	PR069295.D	8.25	2.97
AR16604247	AR1660ICC800	11/21/2024	16:57	PR069296.D	8.25	2.97
AR16605248	AR1660ICC1600	11/21/2024	17:12	PR069297.D	8.25	2.97
AR12211249	AR1221ICC100	11/21/2024	17:27	PR069298.D	8.25	2.97
AR12212250	AR1221ICC200	11/21/2024	17:41	PR069299.D	8.25	2.97
AR12213201	AR1221ICC400	11/21/2024	17:56	PR069300.D	8.25	2.97
AR12214202	AR1221ICC800	11/21/2024	18:11	PR069301.D	8.25	2.97
AR12215203	AR1221ICC1600	11/21/2024	18:25	PR069302.D	8.25	2.97
AR12321204	AR1232ICC100	11/21/2024	18:40	PR069303.D	8.25	2.97
AR12322205	AR1232ICC200	11/21/2024	18:55	PR069304.D	8.25	2.97
AR12323206	AR1232ICC400	11/21/2024	19:09	PR069305.D	8.25	2.97
AR12324207	AR1232ICC800	11/21/2024	19:24	PR069306.D	8.25	2.97
AR12325208	AR1232ICC1600	11/21/2024	19:39	PR069307.D	8.25	2.97
AR12421209	AR1242ICC100	11/21/2024	19:54	PR069308.D	8.25	2.97
AR12422210	AR1242ICC200	11/21/2024	20:08	PR069309.D	8.25	2.97
AR12423211	AR1242ICC400	11/21/2024	20:23	PR069310.D	8.25	2.97
AR12424212	AR1242ICC800	11/21/2024	20:38	PR069311.D	8.25	2.97
AR12425213	AR1242ICC1600	11/21/2024	20:52	PR069312.D	8.25	2.97
AR12481214	AR1248ICC100	11/21/2024	21:07	PR069313.D	8.25	2.97
AR12482215	AR1248ICC200	11/21/2024	21:22	PR069314.D	8.25	2.97
AR12483216	AR1248ICC400	11/21/2024	21:37	PR069315.D	8.25	2.97
AR12484217	AR1248ICC800	11/21/2024	21:51	PR069316.D	8.25	2.97
AR12485218	AR1248ICC1600	11/21/2024	22:06	PR069317.D	8.25	2.97
AR12541219	AR1254ICC100	11/21/2024	22:21	PR069318.D	8.25	2.97
AR12542220	AR1254ICC200	11/21/2024	22:35	PR069319.D	8.25	2.97
AR12543221	AR1254ICC400	11/21/2024	22:50	PR069320.D	8.25	2.97
AR12544222	AR1254ICC800	11/21/2024	23:05	PR069321.D	8.25	2.97
AR12545223	AR1254ICC1600	11/21/2024	23:20	PR069322.D	8.25	2.97
AR12621224	AR1262ICC100	11/21/2024	23:34	PR069323.D	8.25	2.97
AR12622225	AR1262ICC200	11/21/2024	23:49	PR069324.D	8.25	2.97
AR12623226	AR1262ICC400	11/22/2024	00:04	PR069325.D	8.25	2.97
AR12624227	AR1262ICC800	11/22/2024	00:18	PR069326.D	8.25	2.97
AR12625228	AR1262ICC1600	11/22/2024	00:33	PR069327.D	8.25	2.97
AR12681229	AR1268ICC100	11/22/2024	00:48	PR069328.D	8.25	2.97
AR12682230	AR1268ICC200	11/22/2024	01:02	PR069329.D	8.25	2.97
AR12683231	AR1268ICC400	11/22/2024	01:17	PR069330.D	8.25	2.97
AR12684232	AR1268ICC800	11/22/2024	01:32	PR069331.D	8.25	2.97
AR12685233	AR1268ICC1600	11/22/2024	01:47	PR069332.D	8.25	2.97
PCB-GPC2-BLANK	P5193-13	12/10/2024	13:26	PR069433.D	0.00	0.00
PCB-GPC2-BLANK-SPIKE	P5193-14	12/10/2024	13:41	PR069434.D	0.00	0.00

Analytical Sequence



QC SAMPLE DATA

Manual Integration Report

Sequence:	PR112124	Instrument	ECD_r
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Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660ICC100	PR069293.D	Tetrachloro-m-xylene #2	yogesh	11/22/2024 8:46:04 AM	Ankita	11/22/2024 1:19:50	Peak Integrated by Software
AR1221ICC100	PR069298.D	AR-1221-2	yogesh	11/22/2024 8:46:05 AM	Ankita	11/22/2024 1:19:52	Peak Integrated by Software
AR1221ICC200	PR069299.D	AR-1221-2	yogesh	11/22/2024 8:46:08 AM	Ankita	11/22/2024 1:19:53	Peak Integrated by Software
AR1221ICC400	PR069300.D	AR-1221-2	yogesh	11/22/2024 8:46:09 AM	Ankita	11/22/2024 1:19:55	Peak Integrated by Software
AR1248ICC100	PR069313.D	AR-1248-1	yogesh	11/22/2024 8:46:11 AM	Ankita	11/22/2024 1:19:57	Peak Integrated by Software
AR1262ICC100	PR069323.D	AR-1262-3	yogesh	11/22/2024 8:46:13 AM	Ankita	11/22/2024 1:19:59	Peak Integrated by Software
AR1262ICC100	PR069323.D	Tetrachloro-m-xylene #2	yogesh	11/22/2024 8:46:13 AM	Ankita	11/22/2024 1:19:59	Peak Integrated by Software
AR1262ICC200	PR069324.D	AR-1262-3	yogesh	11/22/2024 8:46:15 AM	Ankita	11/22/2024 1:20:00	Peak Integrated by Software
AR1262ICC400	PR069325.D	AR-1262-3	yogesh	11/22/2024 8:46:17 AM	Ankita	11/22/2024 1:20:24	Peak Integrated by Software
AR1262ICC800	PR069326.D	AR-1262-3	yogesh	11/22/2024 8:46:19 AM	Ankita	11/22/2024 1:20:26	Peak Integrated by Software
AR1262ICC160 0	PR069327.D	AR-1262-3	yogesh	11/22/2024 8:46:21 AM	Ankita	11/22/2024 1:20:27	Peak Integrated by Software
AR1268ICC100	PR069328.D	AR-1268-1	yogesh	11/22/2024 8:46:23 AM	Ankita	11/22/2024 1:20:29	Peak Integrated by Software
AR1268ICC100	PR069328.D	Tetrachloro-m-xylene #2	yogesh	11/22/2024 8:46:23 AM	Ankita	11/22/2024 1:20:29	Peak Integrated by Software

Manual Integration Report

Sequence:

PR112124

Instrument

ECD_r

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1268ICC200	PR069329.D	AR-1268-1	yogesh	11/22/2024 8:46:26 AM	Ankita	11/22/2024 1:20:31	Peak Integrated by Software
AR1268ICC400	PR069330.D	AR-1268-1	yogesh	11/22/2024 8:46:27 AM	Ankita	11/22/2024 1:20:32	Peak Integrated by Software
AR1268ICC800	PR069331.D	AR-1268-1	yogesh	11/22/2024 8:46:29 AM	Ankita	11/22/2024 1:20:34	Peak Integrated by Software

Manual Integration Report

Sequence:

pr121024

Instrument

ECD_r

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
AR1660CCC400	PR069432.D	AR-1260-1 #2	yogesh	12/11/2024 8:29:02 AM	Ankita	12/11/2024 8:59:39	Peak Integrated by Software
AR1660CCC400	PR069436.D	AR-1260-1 #2	yogesh	12/11/2024 8:29:03 AM	Ankita	12/11/2024 8:59:40	Peak Integrated by Software

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR112124

Review By	yogesh	Review On	11/22/2024 8:46:45 AM
Supervise By	Ankita	Supervise On	11/22/2024 1:20:52 PM
SubDirectory	PR112124	HP Acquire Method	HP Processing Method PR112124CLP
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24020,PP24019,PP24018,PP24017,PP24016,PP24025,PP24024,PP24023,PP24022,PP24021,PP24030,PP24029,PP24028,PP24027,PP24026,PP24035,PP24034,PP24033,PP24032,PP24031,PP24040,PP24039,PP24038,PP24037,PP24036,PP24045,PP24044,PP24043,PP24042,PP24041,PP24050,PP24049,PP24048,PP24047,PP24046,PP24055,PP24054,PP24053,PP24052,PP24051		
CCC	PP24018,PP24023,PP24028,PP24033,PP24038,PP24043,PP24048,PP24053		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	Sampleld	Data File Name	Date-Time	Operator	Status
1	HEXANE	PR069291.D	21 Nov 2024 15:44	AJMA	Ok
2	AIBLK081	PR069292.D	21 Nov 2024 15:59	AJMA	Ok
3	AR1660ICC100	PR069293.D	21 Nov 2024 16:13	AJMA	Ok,M
4	AR1660ICC200	PR069294.D	21 Nov 2024 16:28	AJMA	Ok
5	AR1660ICC400	PR069295.D	21 Nov 2024 16:43	AJMA	Ok
6	AR1660ICC800	PR069296.D	21 Nov 2024 16:57	AJMA	Ok
7	AR1660ICC1600	PR069297.D	21 Nov 2024 17:12	AJMA	Ok
8	AR1221ICC100	PR069298.D	21 Nov 2024 17:27	AJMA	Ok,M
9	AR1221ICC200	PR069299.D	21 Nov 2024 17:41	AJMA	Ok,M
10	AR1221ICC400	PR069300.D	21 Nov 2024 17:56	AJMA	Ok,M
11	AR1221ICC800	PR069301.D	21 Nov 2024 18:11	AJMA	Ok
12	AR1221ICC1600	PR069302.D	21 Nov 2024 18:25	AJMA	Ok
13	AR1232ICC100	PR069303.D	21 Nov 2024 18:40	AJMA	Ok
14	AR1232ICC200	PR069304.D	21 Nov 2024 18:55	AJMA	Ok
15	AR1232ICC400	PR069305.D	21 Nov 2024 19:09	AJMA	Ok
16	AR1232ICC800	PR069306.D	21 Nov 2024 19:24	AJMA	Ok
17	AR1232ICC1600	PR069307.D	21 Nov 2024 19:39	AJMA	Ok
18	AR1242ICC100	PR069308.D	21 Nov 2024 19:54	AJMA	Ok
19	AR1242ICC200	PR069309.D	21 Nov 2024 20:08	AJMA	Ok
20	AR1242ICC400	PR069310.D	21 Nov 2024 20:23	AJMA	Ok
21	AR1242ICC800	PR069311.D	21 Nov 2024 20:38	AJMA	Ok

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR112124

Review By	yogesh	Review On	11/22/2024 8:46:45 AM
Supervise By	Ankita	Supervise On	11/22/2024 1:20:52 PM
SubDirectory	PR112124	HP Acquire Method	HP Processing Method PR112124CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP24020,PP24019,PP24018,PP24017,PP24016,PP24025,PP24024,PP24023,PP24022,PP24021,PP24030,PP24029,PP24028,PP24027,PP24026,PP24035,PP24034,PP24033,PP24032,PP24031,PP24040,PP24039,PP24038,PP24037,PP24036,PP24045,PP24044,PP24043,PP24042,PP24041,PP24050,PP24049,PP24048,PP24047,PP24046,PP24055,PP24054,PP24053,PP24052,PP24051		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard	PP24018,PP24023,PP24028,PP24033,PP24038,PP24043,PP24048,PP24053		

22	AR1242ICC1600	PR069312.D	21 Nov 2024 20:52	AJMA	Ok
23	AR1248ICC100	PR069313.D	21 Nov 2024 21:07	AJMA	Ok,M
24	AR1248ICC200	PR069314.D	21 Nov 2024 21:22	AJMA	Ok
25	AR1248ICC400	PR069315.D	21 Nov 2024 21:37	AJMA	Ok
26	AR1248ICC800	PR069316.D	21 Nov 2024 21:51	AJMA	Ok
27	AR1248ICC1600	PR069317.D	21 Nov 2024 22:06	AJMA	Ok
28	AR1254ICC100	PR069318.D	21 Nov 2024 22:21	AJMA	Ok
29	AR1254ICC200	PR069319.D	21 Nov 2024 22:35	AJMA	Ok
30	AR1254ICC400	PR069320.D	21 Nov 2024 22:50	AJMA	Ok
31	AR1254ICC800	PR069321.D	21 Nov 2024 23:05	AJMA	Ok
32	AR1254ICC1600	PR069322.D	21 Nov 2024 23:20	AJMA	Ok
33	AR1262ICC100	PR069323.D	21 Nov 2024 23:34	AJMA	Ok,M
34	AR1262ICC200	PR069324.D	21 Nov 2024 23:49	AJMA	Ok,M
35	AR1262ICC400	PR069325.D	22 Nov 2024 00:04	AJMA	Ok,M
36	AR1262ICC800	PR069326.D	22 Nov 2024 00:18	AJMA	Ok,M
37	AR1262ICC1600	PR069327.D	22 Nov 2024 00:33	AJMA	Ok,M
38	AR1268ICC100	PR069328.D	22 Nov 2024 00:48	AJMA	Ok,M
39	AR1268ICC200	PR069329.D	22 Nov 2024 01:02	AJMA	Ok,M
40	AR1268ICC400	PR069330.D	22 Nov 2024 01:17	AJMA	Ok,M
41	AR1268ICC800	PR069331.D	22 Nov 2024 01:32	AJMA	Ok,M
42	AR1268ICC1600	PR069332.D	22 Nov 2024 01:47	AJMA	Ok
43	AIBLK082	PR069333.D	22 Nov 2024 02:01	AJMA	Ok

M : Manual Integration

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR121024

Review By	yogesh	Review On	12/11/2024 8:29:28 AM
Supervise By	Ankita	Supervise On	12/11/2024 8:59:46 AM
SubDirectory	PR121024	HP Acquire Method	HP Processing Method PR112124
STD. NAME	STD REF.#		
Tune/Reschk			
Initial Calibration Stds	PP24016,PP24017,PP24018,PP24019,PP24020,PP24021,PP24022,PP24023,PP24024,PP24025,PP24026,PP24027,PP24028,PP24029,PP24030,PP24031,PP24032,PP24033,PP24034,PP24035,PP24036,PP24037,PP24038,PP24039,PP24040,PP24041,PP24042,PP24044,PP24045,PP24046,PP24047,PP24048,PP24049,PP24050,PP24051,PP24052,PP24053,PP24054,PP24055		
CCC	PP24018,PP24023,PP24028,PP24033,PP24038,PP24043,PP24048,PP24053		
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard			

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	HEXANE	PR069430.D	10 Dec 2024 12:40	AJMA	Ok
2	AIBLK095	PR069431.D	10 Dec 2024 12:55	AJMA	Ok
3	AR1660CCC400	PR069432.D	10 Dec 2024 13:10	AJMA	Ok,M
4	P5193-13	PR069433.D	10 Dec 2024 13:26	AJMA	Ok
5	P5193-14	PR069434.D	10 Dec 2024 13:41	AJMA	Ok
6	AIBLK096	PR069435.D	10 Dec 2024 13:55	AJMA	Ok
7	AR1660CCC400	PR069436.D	10 Dec 2024 14:10	AJMA	Ok,M

M : Manual Integration

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR112124

Review By	yogesh	Review On	11/22/2024 8:46:45 AM
Supervise By	Ankita	Supervise On	11/22/2024 1:20:52 PM
SubDirectory	PR112124	HP Acquire Method	HP Processing Method PR112124CLP

STD. NAME	STD REF.#
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24020,PP24019,PP24018,PP24017,PP24016,PP24025,PP24024,PP24023,PP24022,PP24021,PP24030,PP24029,PP24028,PP24027,PP24026,P P24035,PP24034,PP24033,PP24032,PP24031,PP24040,PP24039,PP24038,PP24037,PP24036,PP24045,PP24044,PP24043,PP24042,PP24041,PP 24050,PP24049,PP24048,PP24047,PP24046,PP24055,PP24054,PP24053,PP24052,PP24051 PP24018,PP24023,PP24028,PP24033,PP24038,PP24043,PP24048,PP24053

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	HEXANE	HEXANE	PR069291.D	21 Nov 2024 15:44		AJMA	Ok
2	AIBLK081	AIBLK103	PR069292.D	21 Nov 2024 15:59		AJMA	Ok
3	AR1660ICC100	AR16601244	PR069293.D	21 Nov 2024 16:13		AJMA	Ok,M
4	AR1660ICC200	AR16602245	PR069294.D	21 Nov 2024 16:28		AJMA	Ok
5	AR1660ICC400	AR16603246	PR069295.D	21 Nov 2024 16:43		AJMA	Ok
6	AR1660ICC800	AR16604247	PR069296.D	21 Nov 2024 16:57		AJMA	Ok
7	AR1660ICC1600	AR16605248	PR069297.D	21 Nov 2024 17:12		AJMA	Ok
8	AR1221ICC100	AR12211249	PR069298.D	21 Nov 2024 17:27		AJMA	Ok,M
9	AR1221ICC200	AR12212250	PR069299.D	21 Nov 2024 17:41		AJMA	Ok,M
10	AR1221ICC400	AR12213201	PR069300.D	21 Nov 2024 17:56		AJMA	Ok,M
11	AR1221ICC800	AR12214202	PR069301.D	21 Nov 2024 18:11		AJMA	Ok
12	AR1221ICC1600	AR12215203	PR069302.D	21 Nov 2024 18:25		AJMA	Ok
13	AR1232ICC100	AR12321204	PR069303.D	21 Nov 2024 18:40		AJMA	Ok
14	AR1232ICC200	AR12322205	PR069304.D	21 Nov 2024 18:55		AJMA	Ok
15	AR1232ICC400	AR12323206	PR069305.D	21 Nov 2024 19:09		AJMA	Ok
16	AR1232ICC800	AR12324207	PR069306.D	21 Nov 2024 19:24		AJMA	Ok
17	AR1232ICC1600	AR12325208	PR069307.D	21 Nov 2024 19:39		AJMA	Ok
18	AR1242ICC100	AR12421209	PR069308.D	21 Nov 2024 19:54		AJMA	Ok

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR112124

Review By	yogesh	Review On	11/22/2024 8:46:45 AM
Supervise By	Ankita	Supervise On	11/22/2024 1:20:52 PM
SubDirectory	PR112124	HP Acquire Method	HP Processing Method PR112124CLP
STD. NAME	STD REF.#		
Tune/Reschk Initial Calibration Stds CCC Internal Standard/PEM ICV/I.BLK Surrogate Standard MS/MSD Standard LCS Standard	PP24020,PP24019,PP24018,PP24017,PP24016,PP24025,PP24024,PP24023,PP24022,PP24021,PP24030,PP24029,PP24028,PP24027,PP24026,PP24035,PP24034,PP24033,PP24032,PP24031,PP24040,PP24039,PP24038,PP24037,PP24036,PP24045,PP24044,PP24043,PP24042,PP24041,PP24050,PP24049,PP24048,PP24047,PP24046,PP24055,PP24054,PP24053,PP24052,PP24051 PP24018,PP24023,PP24028,PP24033,PP24038,PP24043,PP24048,PP24053		

19	AR1242ICC200	AR12422210	PR069309.D	21 Nov 2024 20:08		AJMA	Ok
20	AR1242ICC400	AR12423211	PR069310.D	21 Nov 2024 20:23		AJMA	Ok
21	AR1242ICC800	AR12424212	PR069311.D	21 Nov 2024 20:38		AJMA	Ok
22	AR1242ICC1600	AR12425213	PR069312.D	21 Nov 2024 20:52		AJMA	Ok
23	AR1248ICC100	AR12481214	PR069313.D	21 Nov 2024 21:07		AJMA	Ok,M
24	AR1248ICC200	AR12482215	PR069314.D	21 Nov 2024 21:22		AJMA	Ok
25	AR1248ICC400	AR12483216	PR069315.D	21 Nov 2024 21:37		AJMA	Ok
26	AR1248ICC800	AR12484217	PR069316.D	21 Nov 2024 21:51		AJMA	Ok
27	AR1248ICC1600	AR12485218	PR069317.D	21 Nov 2024 22:06		AJMA	Ok
28	AR1254ICC100	AR12541219	PR069318.D	21 Nov 2024 22:21		AJMA	Ok
29	AR1254ICC200	AR12542220	PR069319.D	21 Nov 2024 22:35		AJMA	Ok
30	AR1254ICC400	AR12543221	PR069320.D	21 Nov 2024 22:50		AJMA	Ok
31	AR1254ICC800	AR12544222	PR069321.D	21 Nov 2024 23:05		AJMA	Ok
32	AR1254ICC1600	AR12545223	PR069322.D	21 Nov 2024 23:20		AJMA	Ok
33	AR1262ICC100	AR12621224	PR069323.D	21 Nov 2024 23:34		AJMA	Ok,M
34	AR1262ICC200	AR12622225	PR069324.D	21 Nov 2024 23:49		AJMA	Ok,M
35	AR1262ICC400	AR12623226	PR069325.D	22 Nov 2024 00:04		AJMA	Ok,M
36	AR1262ICC800	AR12624227	PR069326.D	22 Nov 2024 00:18		AJMA	Ok,M
37	AR1262ICC1600	AR12625228	PR069327.D	22 Nov 2024 00:33		AJMA	Ok,M

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR112124

Review By	yogesh	Review On	11/22/2024 8:46:45 AM
Supervise By	Ankita	Supervise On	11/22/2024 1:20:52 PM
SubDirectory	PR112124	HP Acquire Method	HP Processing Method PR112124CLP
STD. NAME	STD REF.#		
Tune/Reschk	PP24020,PP24019,PP24018,PP24017,PP24016,PP24025,PP24024,PP24023,PP24022,PP24021,PP24030,PP24029,PP24028,PP24027,PP24026,P P24035,PP24034,PP24033,PP24032,PP24031,PP24040,PP24039,PP24038,PP24037,PP24036,PP24045,PP24044,PP24043,PP24042,PP24041,PP 24050,PP24049,PP24048,PP24047,PP24046,PP24055,PP24054,PP24053,PP24052,PP24051		
Initial Calibration Stds			
CCC			
Internal Standard/PEM			
ICV/I.BLK			
Surrogate Standard			
MS/MSD Standard			
LCS Standard	PP24018,PP24023,PP24028,PP24033,PP24038,PP24043,PP24048,PP24053		

38	AR1268ICC100	AR12681229	PR069328.D	22 Nov 2024 00:48		AJ\MA	Ok,M
39	AR1268ICC200	AR12682230	PR069329.D	22 Nov 2024 01:02		AJ\MA	Ok,M
40	AR1268ICC400	AR12683231	PR069330.D	22 Nov 2024 01:17		AJ\MA	Ok,M
41	AR1268ICC800	AR12684232	PR069331.D	22 Nov 2024 01:32		AJ\MA	Ok,M
42	AR1268ICC1600	AR12685233	PR069332.D	22 Nov 2024 01:47		AJ\MA	Ok
43	AIBLK082	AIBLK104	PR069333.D	22 Nov 2024 02:01		AJ\MA	Ok

M : Manual Integration

Instrument ID: ECD_R

Daily Analysis Runlog For Sequence/QC Batch ID # PR121024

Review By	yogesh	Review On	12/11/2024 8:29:28 AM
Supervise By	Ankita	Supervise On	12/11/2024 8:59:46 AM
SubDirectory	PR121024	HP Acquire Method	HP Processing Method PR112124

STD. NAME	STD REF.#
Tune/Reschk	
Initial Calibration Stds	PP24016,PP24017,PP24018,PP24019,PP24020,PP24021,PP24022,PP24023,PP24024,PP24025,PP24026,PP24027,PP24028,PP24029,PP24030,PP24031,PP24032,PP24033,PP24034,PP24035,PP24036,PP24037,PP24038,PP24039,PP24040,PP24041,PP24042,PP24044,PP24045,PP24046,PP24047,PP24048,PP24049,PP24050,PP24051,PP24052,PP24053,PP24054,PP24055
CCC	PP24018,PP24023,PP24028,PP24033,PP24038,PP24043,PP24048,PP24053
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	PR069430.D	10 Dec 2024 12:40		AJMA	Ok
2	AIBLK095	AIBLK117	PR069431.D	10 Dec 2024 12:55		AJMA	Ok
3	AR1660CCC400	AR16603263	PR069432.D	10 Dec 2024 13:10		AJMA	Ok,M
4	P5193-13	PCB-GPC2-BLANK	PR069433.D	10 Dec 2024 13:26		AJMA	Ok
5	P5193-14	PCB-GPC2-BLANK-SP	PR069434.D	10 Dec 2024 13:41		AJMA	Ok
6	AIBLK096	AIBLK118	PR069435.D	10 Dec 2024 13:55		AJMA	Ok
7	AR1660CCC400	AR16603264	PR069436.D	10 Dec 2024 14:10		AJMA	Ok,M

M : Manual Integration



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/9/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 12/06/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:22
Out Date: 12/07/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133796

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
P5123-01	1439-BIDS-WHITE-WINDOW-1A-1B-1C	1	1.00	1.00	2.00	2.00	100.0	caluk
P5123-02	1939-1915-BIDS-2A-2B-2C-BUILDING-CONCRETE	2	1.00	1.00	2.00	2.00	100.0	caluk
P5159-01	COMP-A-B	3	1.15	8.81	9.96	6.61	62.0	
P5159-02	102824-A	4	1.18	8.81	9.99	6.29	58.0	
P5159-03	102824-B	5	1.14	8.64	9.78	7.00	67.8	
P5162-01	120624-A	6	1.00	1.00	2.00	2.00	100.0	wipe sample
P5162-02	120624-B	7	1.00	1.00	2.00	2.00	100.0	wipe sample
P5162-03	120624-C	8	1.00	1.00	2.00	2.00	100.0	wipe sample
P5174-01	ROLL-OFF-COMP	9	1.16	8.49	9.65	8.11	81.9	
P5175-01	OK-01-12062024	10	1.15	8.81	9.96	9.36	93.2	
P5175-02	OK-01-12062024-E2	11	1.16	8.47	9.63	8.88	91.1	
P5176-01	EO-02-12062024	12	1.15	8.40	9.55	8.88	92.0	
P5176-02	EO-02-12062024-E2	13	1.13	8.70	9.83	9.31	94.0	
P5176-03	EO-03-12062024	14	1.16	8.51	9.67	8.89	90.8	
P5176-04	EO-03-12062024-E2	15	1.13	8.74	9.87	8.1	79.7	
P5193-05	SVOC-GPC-BLANK	16	1.00	1.00	2.00	2.00	100.0	
P5193-06	PEST-GPC-BLANK	17	1.00	1.00	2.00	2.00	100.0	
P5193-07	PEST-GPC-BLANK-SPIKE	18	1.00	1.00	2.00	2.00	100.0	
P5193-08	PCB-GPC-BLANK	19	1.00	1.00	2.00	2.00	100.0	
P5193-09	PCB-GPC-BLANK-SPIKE	20	1.00	1.00	2.00	2.00	100.0	
P5193-10	SVOC-GPC2-BLANK	21	1.00	1.00	2.00	2.00	100.0	
P5193-11	PEST-GPC2-BLANK	22	1.00	1.00	2.00	2.00	100.0	
P5193-12	PEST-GPC2-BLANK-SPIKE	23	1.00	1.00	2.00	2.00	100.0	
P5193-13	PCB-GPC2-BLANK	24	1.00	1.00	2.00	2.00	100.0	
P5193-14	PCB-GPC2-BLANK-SPIKE	25	1.00	1.00	2.00	2.00	100.0	
P5194-01	UST-1	26	1.16	8.48	9.64	8.63	88.1	
P5194-02	UST-2	27	1.12	8.71	9.83	9.06	91.2	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/9/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 12/06/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:22
Out Date: 12/07/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133796

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
P5194-03	WP-1	28	1.18	8.44	9.62	9.4	97.4	
P5194-04	WP-2	29	1.12	8.54	9.66	9.17	94.3	
P5194-05	WP-3	30	1.17	8.80	9.97	9.00	89.0	
P5194-06	WP-4	31	1.13	7.67	8.8	8.6	97.4	
P5196-01	MH-761	32	1.15	8.68	9.83	8.54	85.1	
P5196-02	MH-761-EPH	33	1.15	8.84	9.99	9.05	89.4	
P5196-03	MH-761-VOC	34	1.15	8.84	9.99	9.11	90.0	

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

WORKLIST(Hardcopy Internal Chain)

133796

WorkList Name : %1-120624

WorkList ID : 186038

Department : Wet-Chemistry

Date : 12-06-2024 08:18:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5123-01	1439-BIDS-WHITE-WINDOW-1.	Solid	Percent Solids	Cool 4 deg C	ATCE02	M11	11/23/2024	Chemtech -SO
P5123-02	1939-1915-BIDS-2A-2B-2C-BUI	Solid	Percent Solids	Cool 4 deg C	ATCE02	M11	11/23/2024	Chemtech -SO
P5159-01	COMP-A-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5159-02	102824-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5159-03	102824-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5162-01	120624-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5162-02	120624-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5162-03	120624-C	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5174-01	ROLL-OFF-COMP	Solid	Percent Solids	Cool 4 deg C	PSEG03	L61	12/06/2024	Chemtech -SO
P5175-01	OK-01-12062024	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5175-02	OK-01-12062024-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5176-01	EO-02-12062024	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5176-02	EO-02-12062024-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5176-03	EO-03-12062024	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5176-04	EO-03-12062024-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	L51	12/06/2024	Chemtech -SO
P5193-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO

Date/Time 12/06/24 16:25

Raw Sample Received by: sb wlc

Raw Sample Relinquished by: sb wlc

Date/Time 12-06-24

Raw Sample Received by: sb wlc

WORKLIST(Hardcopy Internal Chain)

JB 133796

WorkList Name : %1-120624

WorkList ID : 186038

Department : Wet-Chemistry

Date : 12-06-2024 08:18:25

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5193-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5193-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	M11	12/02/2024	Chemtech -SO
P5194-01	UST-1	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5194-02	UST-2	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5194-03	WP-1	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5194-04	WP-2	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5194-05	WP-3	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5194-06	WP-4	Solid	Percent Solids	Cool 4 deg C	JPCL01	L41	12/05/2024	Chemtech -SO
P5196-01	MH-761	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	12/06/2024	Chemtech -SO
P5196-02	MH-761-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	12/06/2024	Chemtech -SO
P5196-03	MH-761-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	12/06/2024	Chemtech -SO

Date/Time 12/06/24 16:25
 Raw Sample Received by: JB WBC
 Raw Sample Relinquished by: CSR

Date/Time 12/06/24 17:35
 Raw Sample Received by: CSR
 Raw Sample Relinquished by: JB WBC

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

Clean Up SOP #: GPC Cleanup, Acid Cleanup

Matrix : Solid

Weigh By: N/A

Balance check: RJ

Balance ID: EX-SC-2

pH Strip Lot#: N/A

Extraction By: N/A

Filter By: N/A

pH Meter ID: N/A

Hood ID: 6,7

Extraction Start Date : 12/09/2024

Extraction Start Time : 12:30

Extraction End Date : 12/10/2024

Extraction End Time : 09:50

Concentration By: EH

Supervisor By : rajesh

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

Standard Name	MLS USED	Concentration ug/mL	STD REF. # FROM LOG
GPC Pcb Spike	10.0ML	400 PPB	PP23908
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
MeCl2/Acetone/1:1	N/A	EP2560
Baked Na2SO4	N/A	EP2570
Methylene Chloride	N/A	E3845
Hexane	N/A	E3826
H2SO4 1:1	N/A	EP2565
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

No Extraction only GPC Check prepared.

KD Bath ID: Water bath -01

Envap ID: NEVAP-02

KD Bath Temperature: 60 °C

Envap Temperature: 40 °C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
12/10/24	RP (Set Lab)	AJL TEST PCA Lab
9:55	Preparation Group	Analysis Group

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

Concentration Date: 12/10/2024

Sample ID	Client Sample ID	Test	g / mL	PH	Surr/Spike By:		Final Vol. (mL)	JarID	Comments	Prep Pos
					AddedBy	VerifiedBy				
P5193-13	PCB-GPC2-BLANK	PCB	10.0	N/A	RUPESH	rajesh	5			
P5193-14	PCB-GPC2-BLANK-SPIKE	PCB	10.0	N/A	RUPESH	rajesh	5			

* Extracts relinquished on the same date as received.

8
12/10/24

WORKLIST(Hardcopy Internal Chain)

WorkList Name : P5193

WorkList ID : 186143

Department : Extraction

Date : 12-09-2024 12:27:37

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5193-10	SVOC-GPC2-BLANK	Solid	SVOC-Chemtech Full -25	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_SVOC
P5193-11	PEST-GPC2-BLANK	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PEST
P5193-12	PEST-GPC2-BLANK-SPIKE	Solid	Pesticide-TCL	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PEST
P5193-13	PCB-GPC2-BLANK	Solid	PCB	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PCB
P5193-14	PCB-GPC2-BLANK-SPIKE	Solid	PCB	Cool 4 deg C	CHEM02	M11	12/02/2024	SFAM_PCB

Date/Time 12/9/24 12:28
 Raw Sample Received by: R. G. J. last
 Raw Sample Relinquished by: SM

Date/Time 12/9/24 12:40
 Raw Sample Received by: SM
 Raw Sample Relinquished by: R. G. J. last



SHIPPING DOCUMENTS

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtech.net

#1

#1

CLIENT INFORMATION

Report to be sent to:

COMPANY: **Chemtech**

ADDRESS: **254 Sheffield Street**

CITY: **Mountainside** STATE: **NJ** ZIP: **08050**

ATTENTION: **QA Officer**

PHONE: **(908) 789-8900** FAX: **(908) 789-8922**

PROJECT INFORMATION

PROJECT NAME: **Weekly Change Blanks**

PROJECT #: _____

PROJECT MANAGER: _____

LOCATION: **AJT**

PHONE: _____

FAX: _____

BILLING INFORMATION

Chemtech Project Number: _____

COC Number: **P5193**

BL TO: **Same**

ADDRESS: _____

CITY: _____

ATTENTION: _____

PHONE: _____

DATA TURNDOWN INFORMATION

HARD COPY (DATA PACKAGE): _____

EDD: _____

TO BE APPROVED BY CHEMTECH: _____

STANDARD HARD COPY TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

Level 1 (Results Only) ☐ Level 4 (COC + Full Test Data) ☐

Level 2 (Results + COC) ☒ NJ Reduced ☐ US EPA CLP ☐

Level 3 (Results + COC + Raw Data) ☐ NY ASP A ☐ NY ASP B ☐

EDD FORMAT ☐ Other ☐

ANALYSIS

1 VOC: **Drinking**

2 VOC: **Drinking**

3 Pesticides: **Drinking**

4 PCB: **Drinking**

5 PCB: **Drinking**

6 PCB: **Drinking**

7 PCB: **Drinking**

8 PCB: **Drinking**

9 PCB: **Drinking**

10 PCB: **Drinking**

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		No. of samples	A/E	PRESERVATIVES										COMMENTS
			ORG	INS	DATE	TIME			1	2	3	4	5	6	7	8	9		
1. Storage-Blank-SOIL-REF-6		AQ																	
2. Storage-Blank-WATER-REF-5		AQ		X			2	X											
3. Storage-Blank-WATER-REF-4		AQ		X			2	X											
4. Storage-Blank-SAMPLE-MANAGEMENT		AQ		X			2	X											
5. SVOC-GPC-BLANK		AQ		X			2	X											
6. PEST-GPC-BLANK		SO		X			2	X											
7. PEST-GPC-BLANK-SPIKE		SO		X			2	X											
8. PCB-GPC-BLANK		SO		X			1		X										
9. PCB-GPC-BLANK-SPIKE		SO		X			1			X									
10. SVOC-GPC2-BLANK		SO		X			1				X								
		SO		X			1					X							
		SO		X			1						X						
		SO		X			1							X					

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

1. RECEIVED BY: **[Signature]** DATE/TIME: **12/6/24**

2. RECEIVED BY: _____ DATE/TIME: _____

3. RECEIVED BY: _____ DATE/TIME: _____

Comments: _____

Calculation of bottles created at receipt: ☒ COMPLAINT ☐ NON COMPLAINT ☐ COOLER TEMP: **160**

CLIENT: ☐ Hand Delivered ☐ Other: _____

CHEMTECH: ☐ Picked Up

PRNT - SAMPLER COPY

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PRNT - SAMPLER COPY

10/2018

Page **1 of 2**

Statement Complete: ☒ YES ☐ NO

CHAIN OF CUSTODY RECORD

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax (908) 789-8922
www.chemtest.com

Chemtech Project Number

COC Number

P5193

CLIENT INFORMATION

Report to be sent to:

COMPANY: CHEMTECH
ADDRESS: 284 S. 9th Street
CITY: Mountaineer STATE: NJ ZIP: 07092
ATTENTION: GA Officer
PHONE: 908-789-8900 FAX: 908-789-8902

DATA TURNAROUND

PROJECT INFORMATION:

PROJECT INFORMATION	
PROJECT NAME	Weekly Storage Banks
PROJECT #	
PROJECT MANAGER	LOCATION
E-MAIL	AST
PHONE	
	FAX

BILLING INFORMATION

SELLING INFORMATION

BILL TO: **SAME**

ADDRESS: **POB**

CITY:

ATTENTION: **STATE**

PHONE: **ZIP**

DATA TURNAROUND INFORMATION

FORWARD INFORMATION

FAX (FISH) _____

HARD COPY DATA PACKAGE: _____

EE: _____

TO BE APPROVED BY CHEMTECH _____

STANDARD _____

DAYS _____

DAYS _____

DATA DELIVERABLE
INFORMATION

Level 1 (Results Only)
☐ **Level 2 (Results + CQ)**
☐ **Level 3 (Results + CQ +**
Flow Data)
☐ **EOO FORMAT**

☐ **Level 4 (CQ + Full Flow Data)**
☐ **NJ Restricted**
☐ **NYS ASP A**
☐ **Other**

☐ **US EPA CLP**
☐ **NYS ASP B**

ANALYSIS

ANALYSIS

PRESERVATIVES

DERIVATIVES										COMMENTS
1	2	3	4	5	6	7	8	9		A-HCl D-NaOH B-NHOS E-NCE C-HESO4 F-OTHER
		X								

COMMENTS

A-HCl	D-HOH
B-HNO3	E-ICE
C-H2SO4	F-OTHER

SAMPLE IDENTIFICATION		SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION	
			COMP	ORG	DATE	TIME
1.	PEST-GRP2-BLANK	SO				
2.	PEST-GRP2-BLANK-SPIKE	SO		X		
3.	PCB-GRP2-BLANK	SO		X		
4.	PCB-GRP2-BLANK-SPIKE	SO		X		
5.				X		
6.						
7.						
8.						
9.						
10.						

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLED

DATE/TIME: 12/22/06

INITIALS: [Signature]

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

DATE/TIME	RECEIVED BY	CONDITION OF BOTTLES AT RECEIPT
12/16/25	1.	☒ COMPLAINT ☐ NONCOMPLAINT ☐ COOLER TEMP
	2.	

Condition of holder of certain of receipt ☒ COMPLAINT ☐ NON COMPLAINT ☐ COOLER truck

Page 2 of 2

CUENTE: ☐ Hand Delivered ☐ Other:
CHEMTECH: ☒ Picked Up

Shipment Complete
☒ YES ☐ NO

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT

YELLOW - CHEMTECH COPY

PINK - SAMPLER COPY



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

Laboratory Certification

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