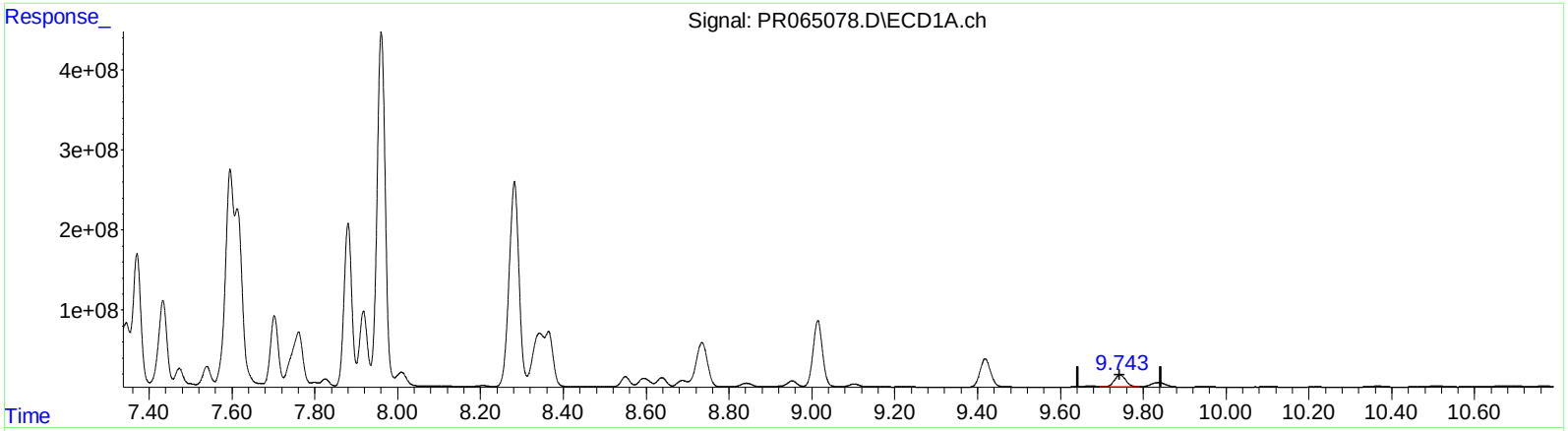
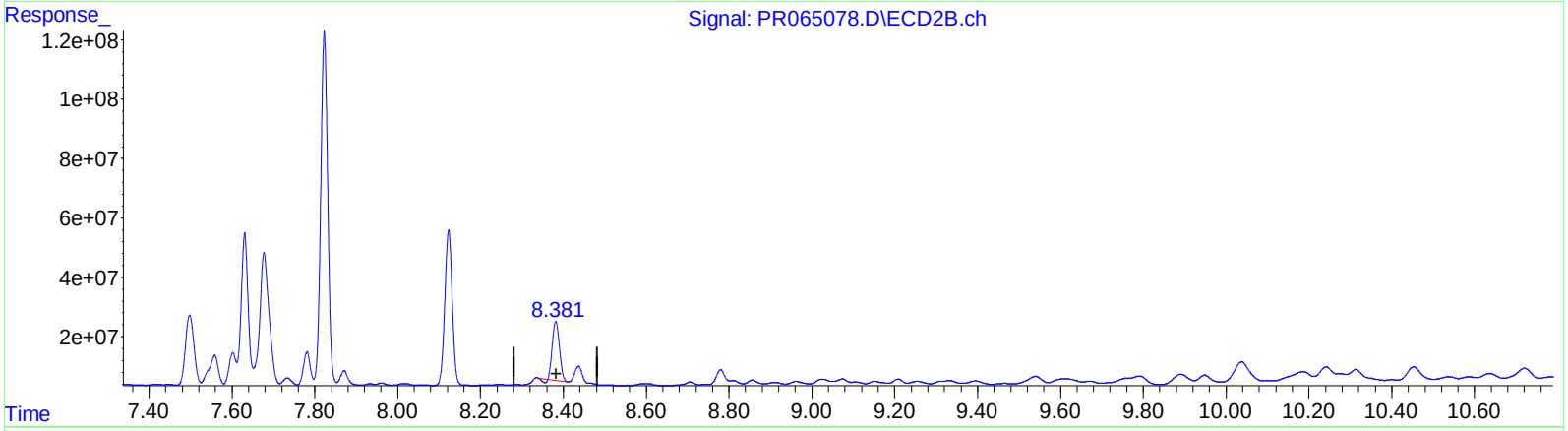
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Jan 2024 12:21
Operator : AJ\MA
Sample   : P1157-08
Misc   :
ALS Vial : 11   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:43:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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

(2) Decachlorobiphenyl (SA)

9.743min 115.677 ng/ml

response 281454939

(2) Decachlorobiphenyl #2 (SA)

8.382min 83.545 ng/ml

response 235796160

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 22 Jan 2024 12:21
Operator : AJ\MA
Sample : P1157-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integrator: ChemStation

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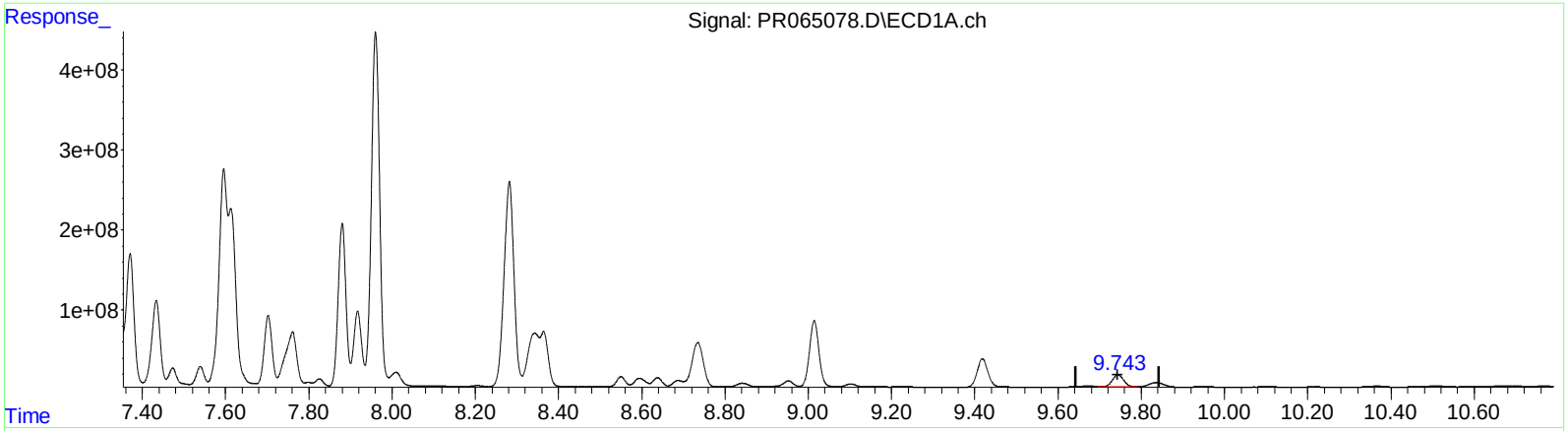

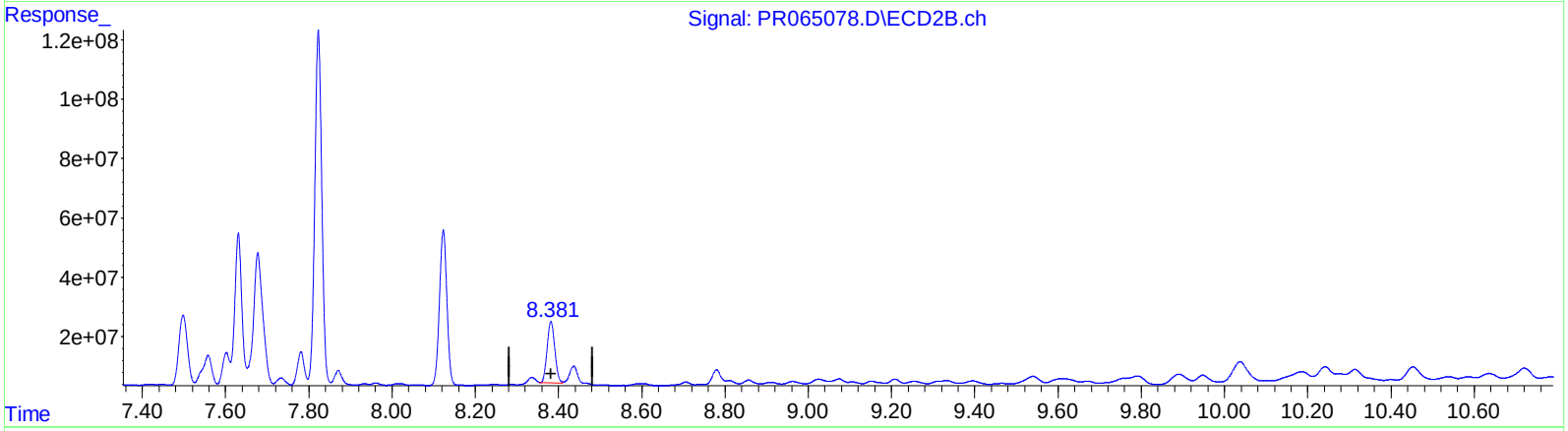

QEdit

(2) Decachlorobiphenyl (SA)

9.743min 115.677 ng/ml

response 281454939

(2) Decachlorobiphenyl #2 (SA)

8.381min 93.697 ng/ml m

response 264450443

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065078.D
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Acq On : 22 Jan 2024 12:21
Operator : AJ\MA
Sample : P1157-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Integrator: ChemStation

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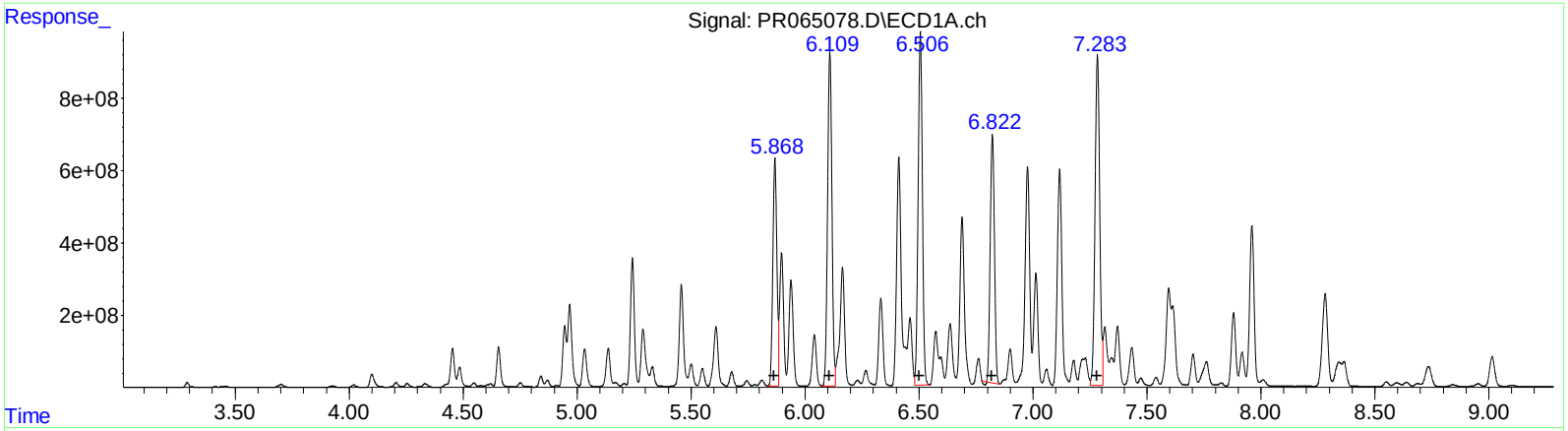
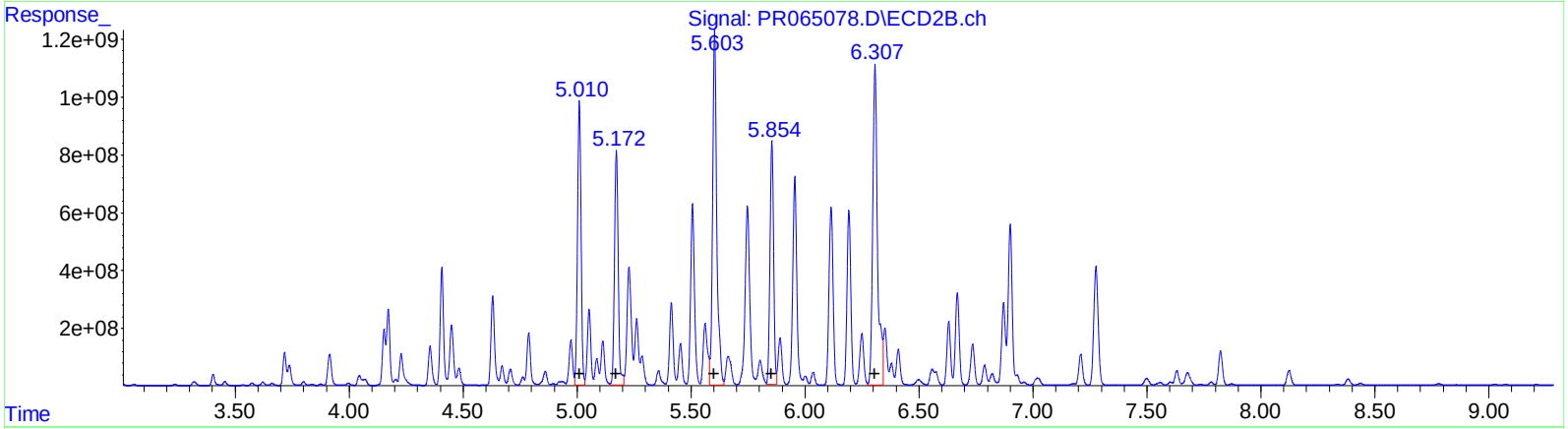
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	7736206522	35364.09
6.11	12267503036	37291.21
6.51	12637831210	37792.25
6.82	8754715531	38257.96
7.28	12986681717	49861.33

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.01	10635848766	34385.70
5.17	9248564780	34572.54
5.60	15527955908	36026.07
5.85	9310498529	34638.02
6.31	16183451408	42106.70

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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Operator : AJ\MA
Sample   : P1157-08
Misc   :
ALS Vial : 11   Sample Multiplier: 1

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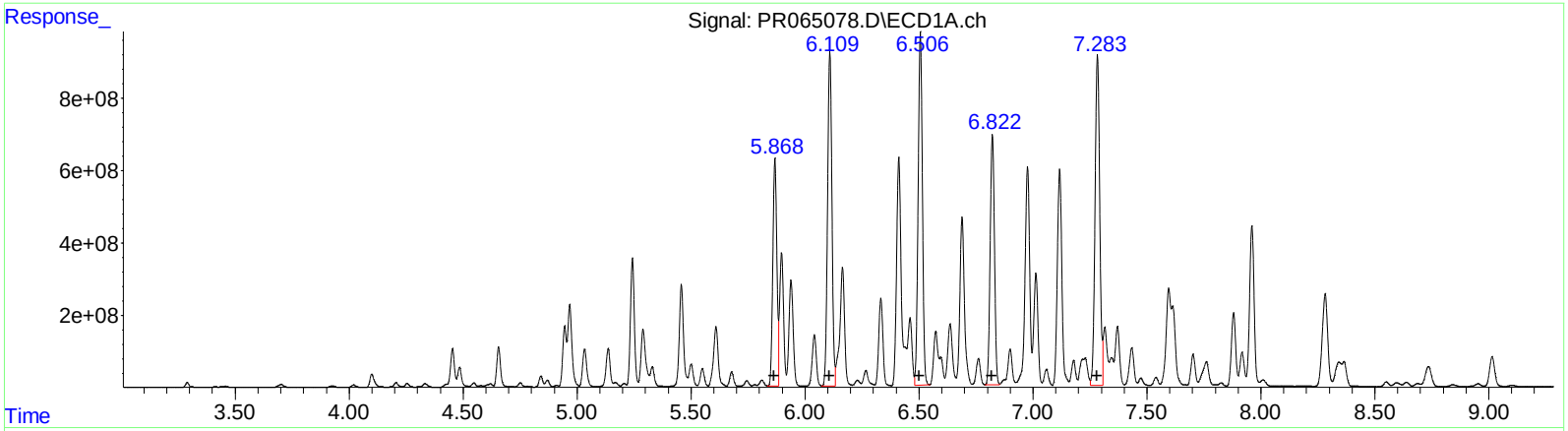
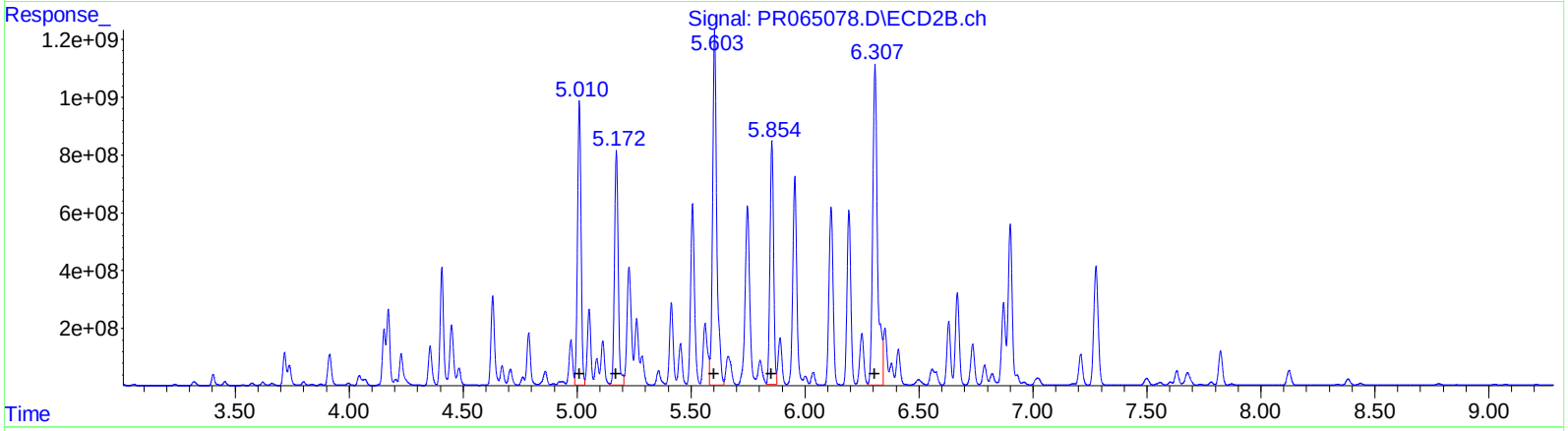
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	7736206522	35364.09
6.11	12267503036	37291.21
6.51	12637831210	37792.25
6.82	9005535947	39354.04
7.28	12986681717	49861.33

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.01	10635848766	34385.70
5.17	9248564780	34572.54
5.60	15527955908	36026.07
5.85	9310498529	34638.02
6.31	16183451408	42106.70

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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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...	3.702	3.006	125.8E6	72903167	19.263	12.522 #
2)	SA Decachlor...	9.743	8.381	281.5E6	264.5E6	115.677	93.697m
	Target Compounds						
16)	L4 AR-1242-1	4.946	4.153	1796.3E6	1736.8E6	11769.537	11153.647
17)	L4 AR-1242-2	4.968	4.172	2926.4E6	2654.4E6	13059.537	12513.935
18)	L4 AR-1242-3	5.033	4.355	1325.7E6	1466.4E6	9294.581	12670.716 #
19)	L4 AR-1242-4	5.137	4.449	1313.3E6	2439.2E6	11540.590	21777.627 #
20)	L4 AR-1242-5	5.939	5.010	3791.9E6	10635.8E6	31134.230	74474.163 #
26)	L6 AR-1254-1	5.868	5.010	7736.2E6	10635.8E6	35364.087	34385.699
27)	L6 AR-1254-2	6.109	5.173	12267.5E6	9248.6E6	37291.206	34572.541
28)	L6 AR-1254-3	6.506	5.604	12637.8E6	15528.0E6	37792.252	36026.066
29)	L6 AR-1254-4	6.822	5.855	9005.5E6	9310.5E6	39354.039m	34638.023
30)	L6 AR-1254-5	7.283	6.307	12986.7E6	16183.5E6	49861.325	42106.697

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

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