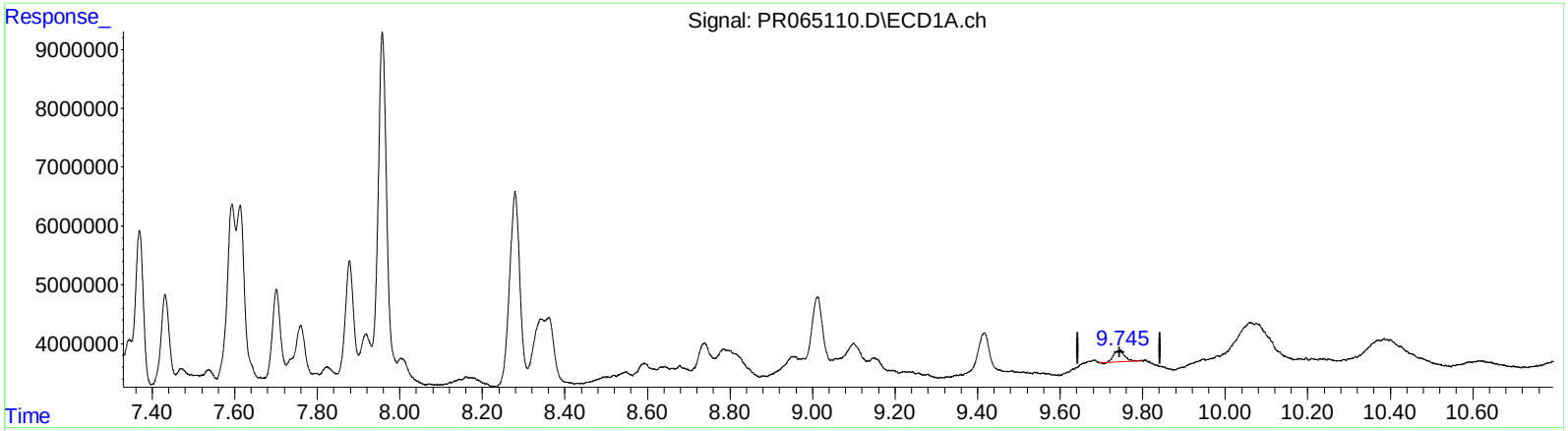
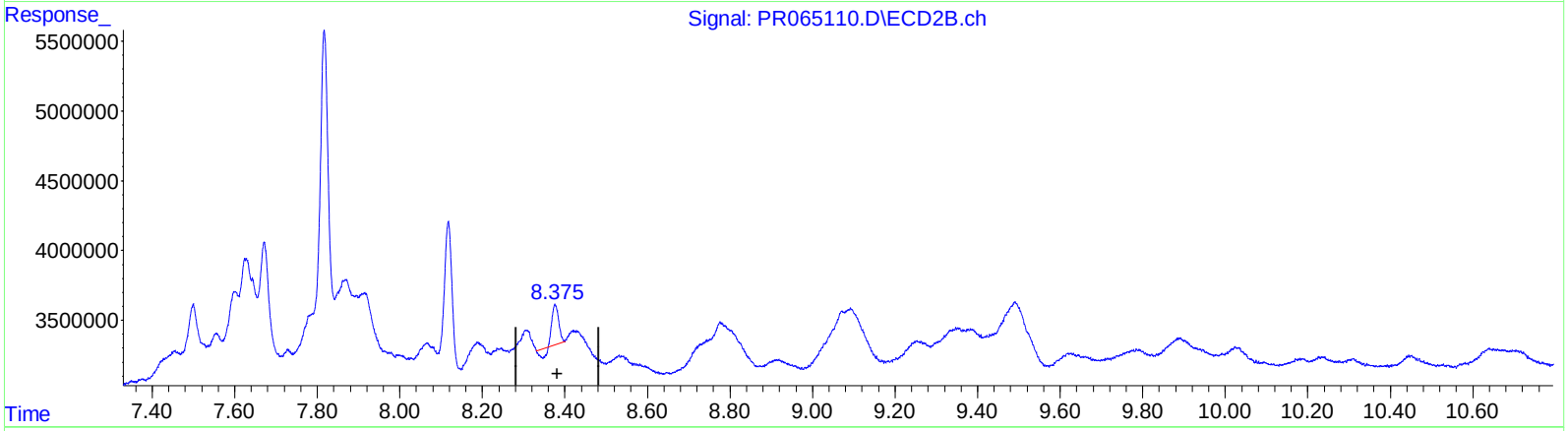
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Jan 2024 20:44
Operator : AJ\MA
Sample   : P1158-02DL 30X
Misc   :
ALS Vial : 38   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 22:02:56 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)

9.745min 1.402 ng/ml

response 3410920

(2) Decachlorobiphenyl #2 (SA)

8.376min 0.926 ng/ml

response 2613650

(+) = Expected Retention Time

Quantitation Report (Qedit)

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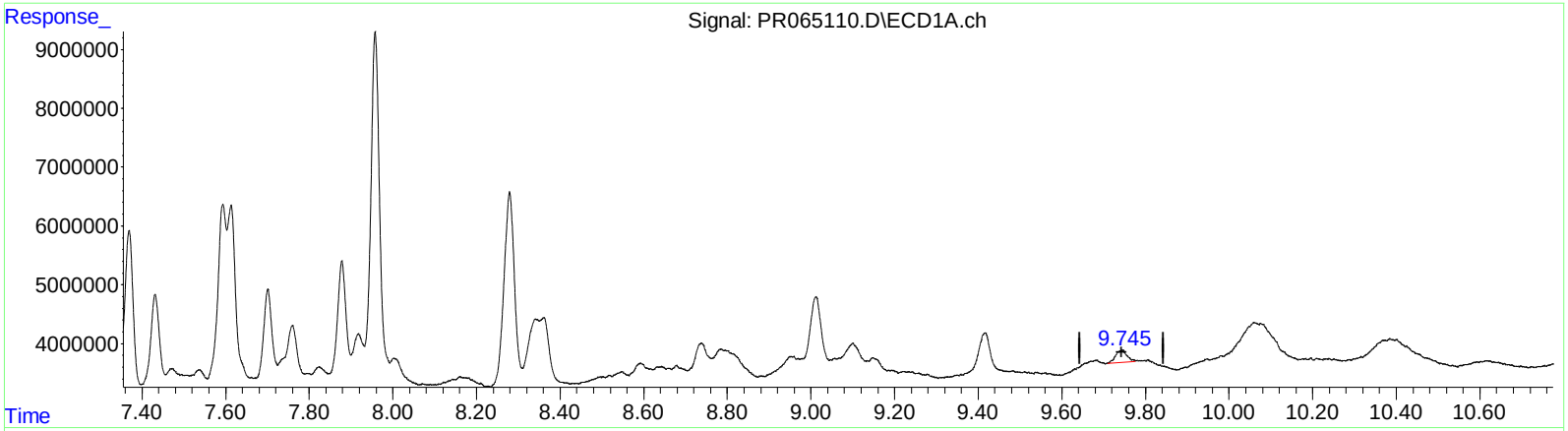

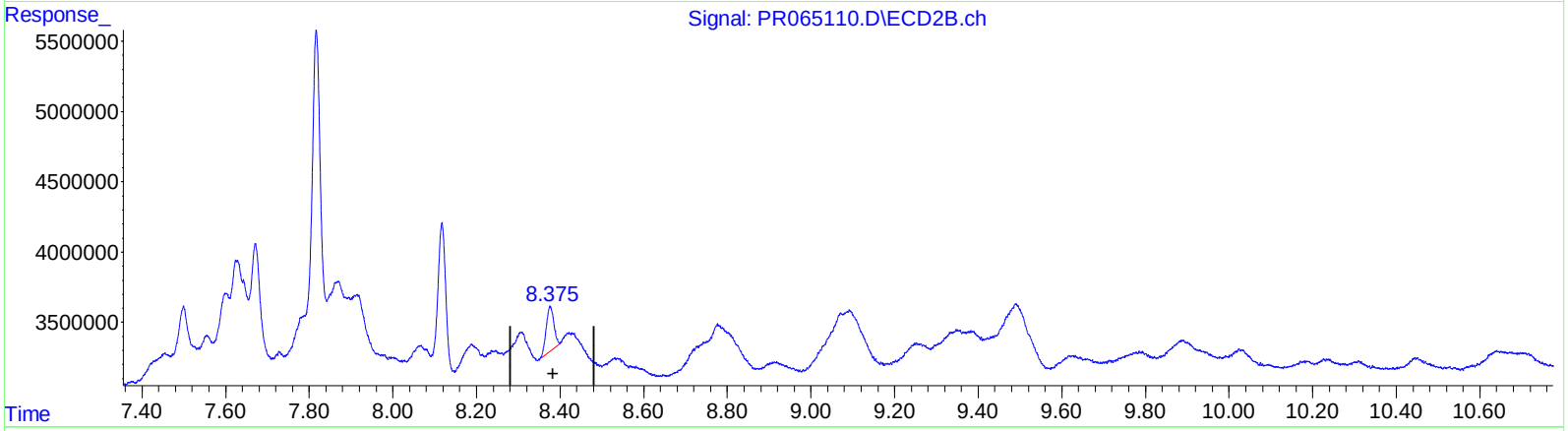

QEdit

(2) Decachlorobiphenyl (SA)

9.745min 1.657 ng/ml m

response 4030897

(2) Decachlorobiphenyl #2 (SA)

8.375min 1.437 ng/ml m

response 4056730

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc   :
ALS Vial : 38   Sample Multiplier: 1

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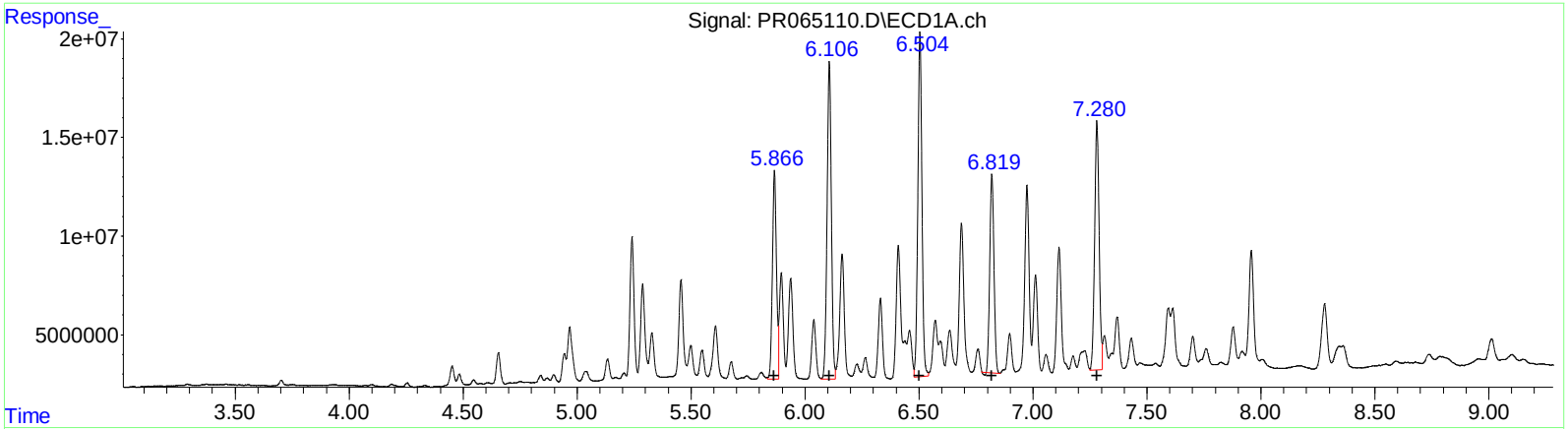

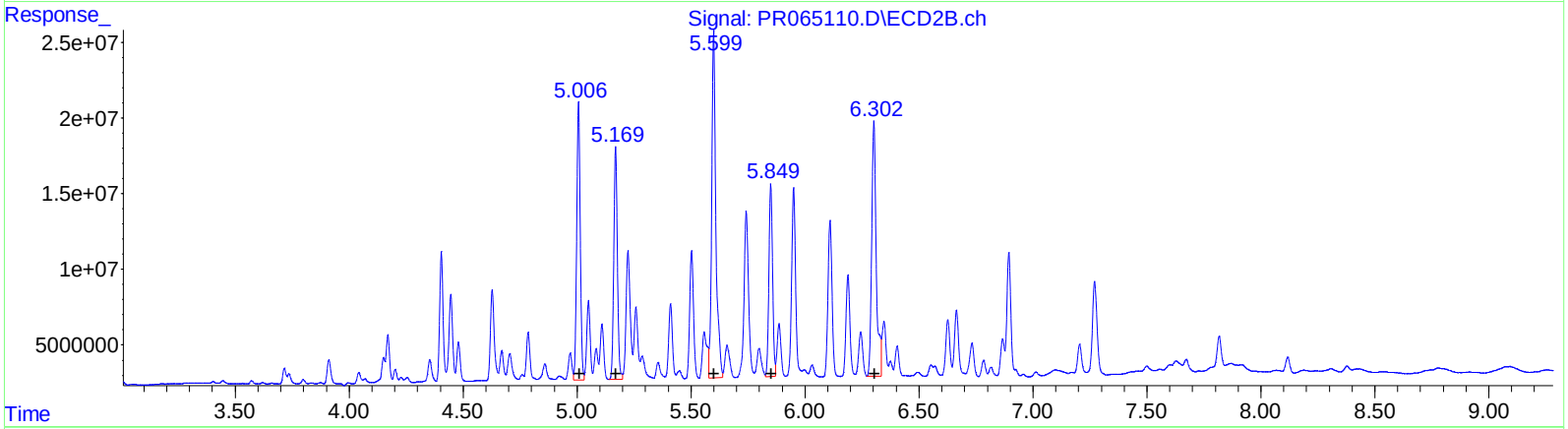

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	129225359	590.72
6.11	209840070	637.88
6.50	217360248	650.00
6.82	128171465	560.11
7.28	171837885	659.76

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

R.T.	Response	Conc
5.01	197481660	638.46
5.17	168171118	628.65
5.60	290541417	674.08
5.85	142337093	529.54
6.30	233550074	607.66

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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QLast Update : Fri Jan 19 21:16:50 2024
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Integrator: ChemStation

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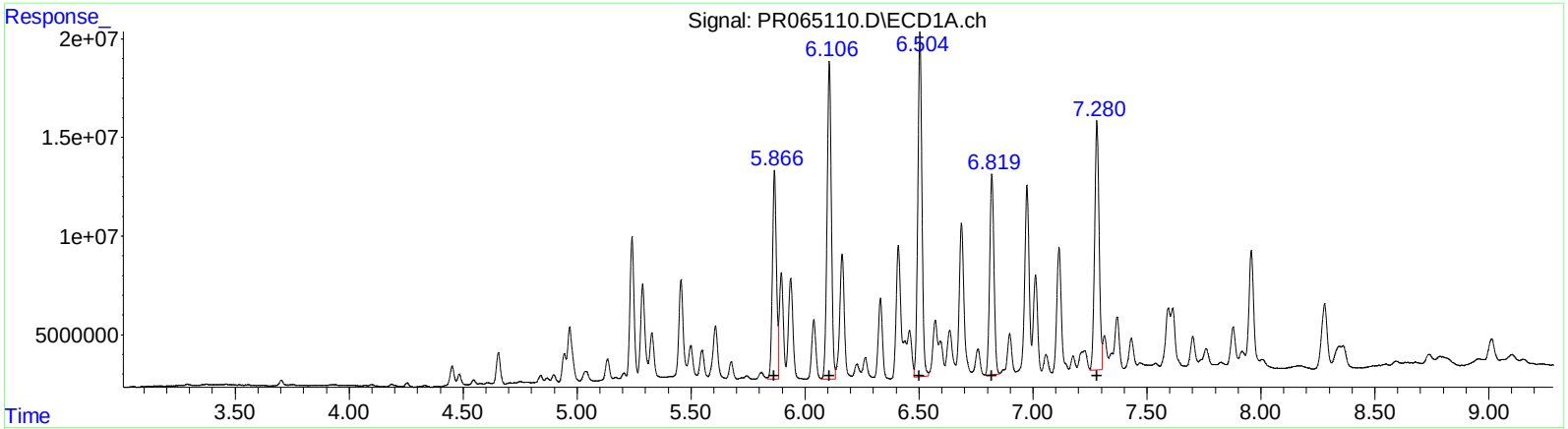
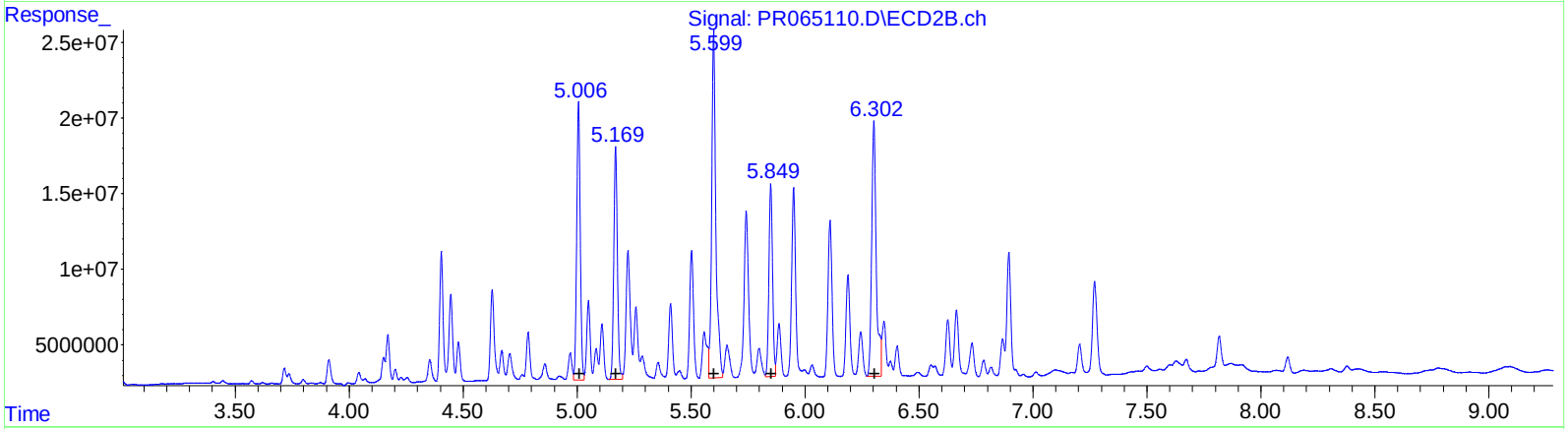
Signal #1 Phase : ZB MR1   Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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5.87	129225359	590.72
6.11	209840070	637.88
6.50	217360248	650.00
6.82	132577031	579.36
7.28	171837885	659.76

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

R.T.	Response	Conc
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5.17	168171118	628.65
5.60	290541417	674.08
5.85	142337093	529.54
6.30	233550074	607.66

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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Misc :
ALS Vial : 38 Sample Multiplier: 1

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.702	3.005	3578291	2727909	0.548	0.469	
2)	SA Decachlor...	9.745	8.375	4030897	4056730	1.657m	1.437m	
	Target Compounds							
16)	L4 AR-1242-1	4.944	4.151	15439040	19541555	101.160	125.497	
17)	L4 AR-1242-2	4.968	4.170	41804971	34458990	186.563	162.457	
18)	L4 AR-1242-3	5.038	4.354	8564176	16463518	60.045	142.261	#
19)	L4 AR-1242-4	5.134	4.446	13522063	64997138	118.822	580.300	#
20)	L4 AR-1242-5	5.937	5.006	70090723	197.5E6	575.496	1382.803	#
26)	L6 AR-1254-1	5.866	5.006	129.2E6	197.5E6	590.721	638.458	
27)	L6 AR-1254-2	6.107	5.169	209.8E6	168.2E6	637.880	628.649	
28)	L6 AR-1254-3	6.504	5.599	217.4E6	290.5E6	649.995	674.079	
29)	L6 AR-1254-4	6.819	5.850	132.6E6	142.3E6	579.359m	529.539	
30)	L6 AR-1254-5	7.281	6.302	171.8E6	233.6E6	659.758	607.659	

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

Quantitation Report (QT Reviewed)

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