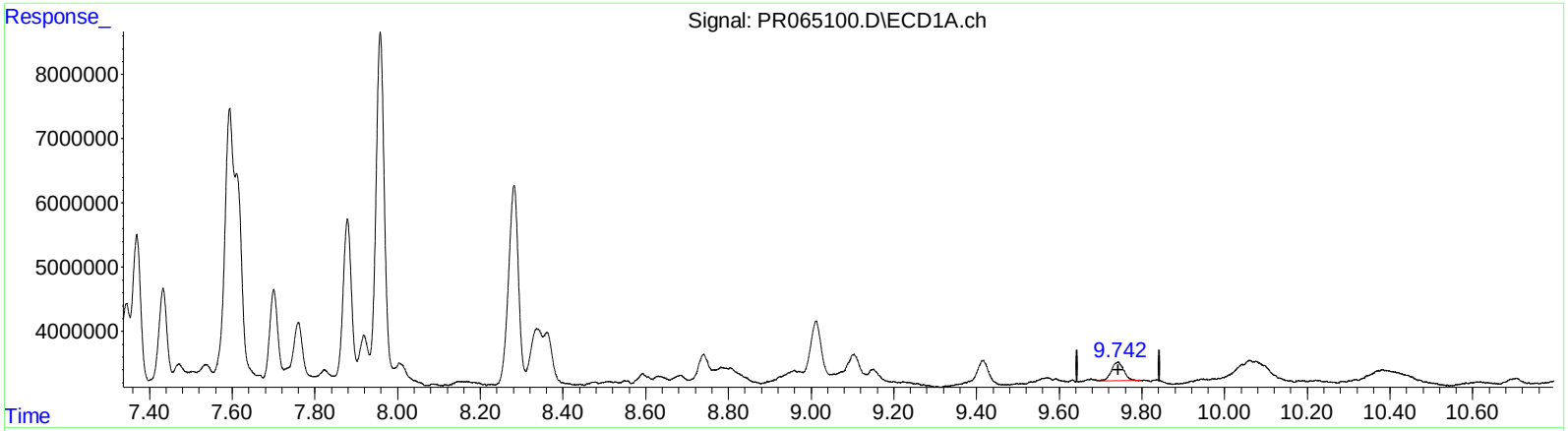
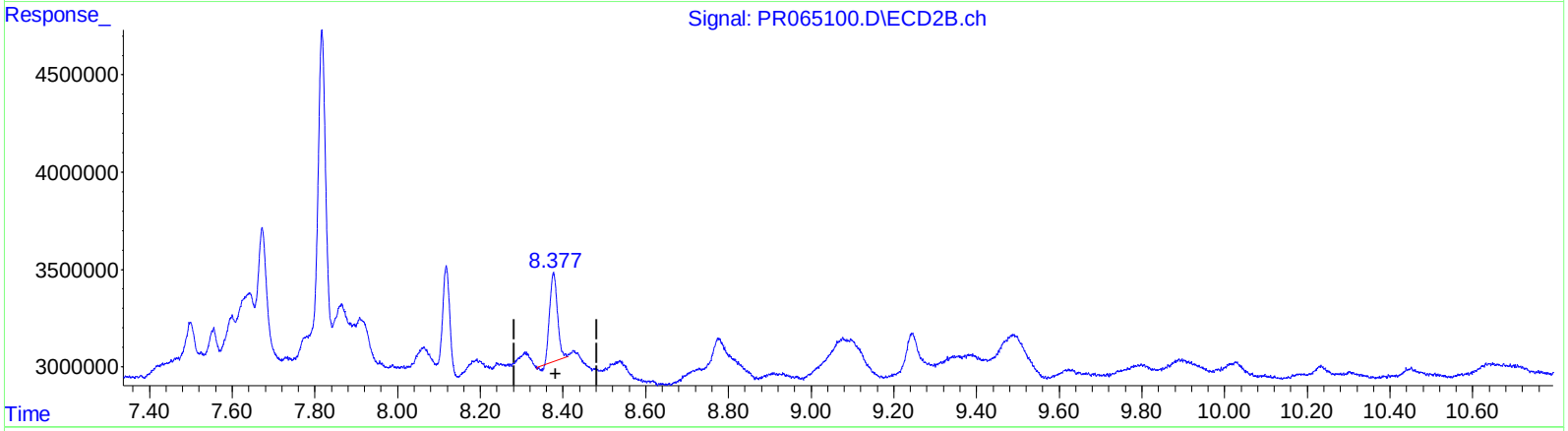
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 18:16
Operator : AJ\MA
Sample : P1157-11DL2 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:57:23 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)

9.742min 2.416 ng/ml

response 5877769

(2) Decachlorobiphenyl #2 (SA)

8.377min 2.070 ng/ml

response 5842462

(+) = Expected Retention Time

Quantitation Report (Qedit)

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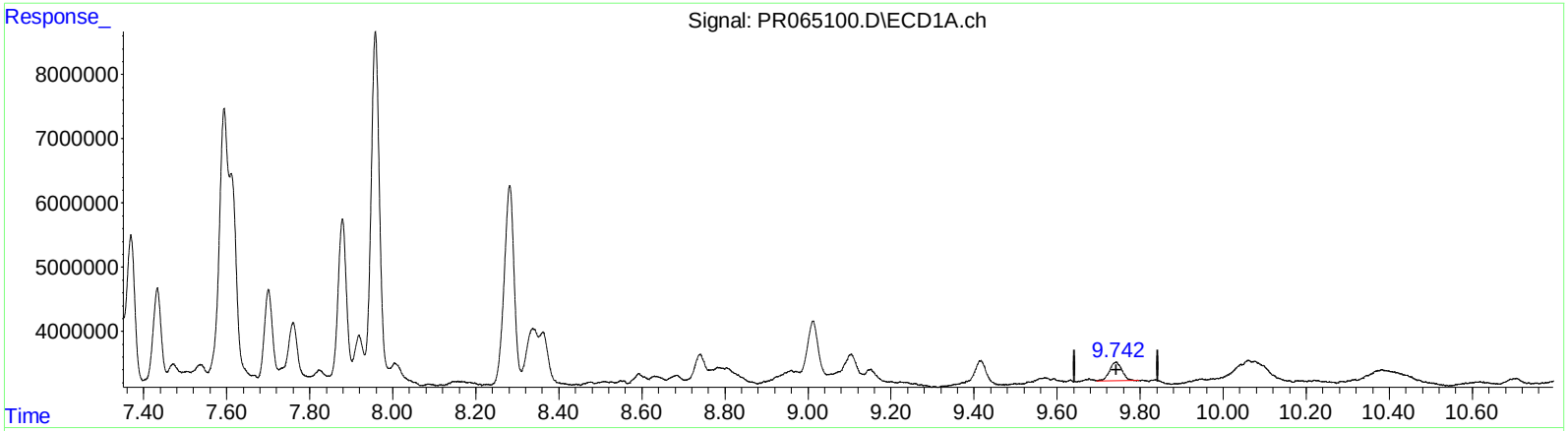

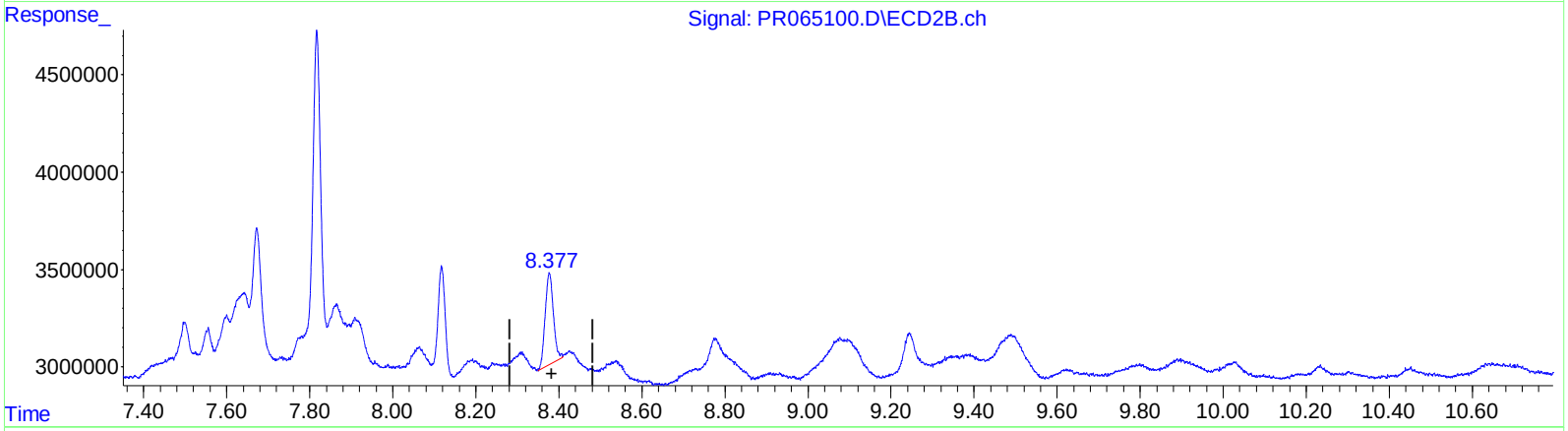

QEdit

(2) Decachlorobiphenyl (SA)

9.742min 2.416 ng/ml

response 5877769

(2) Decachlorobiphenyl #2 (SA)

8.377min 2.286 ng/ml m

response 6453153

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065100.D
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Acq On : 22 Jan 2024 18:16
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Sample : P1157-11DL2 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

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QLast Update : Fri Jan 19 21:16:50 2024
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Integrator: ChemStation

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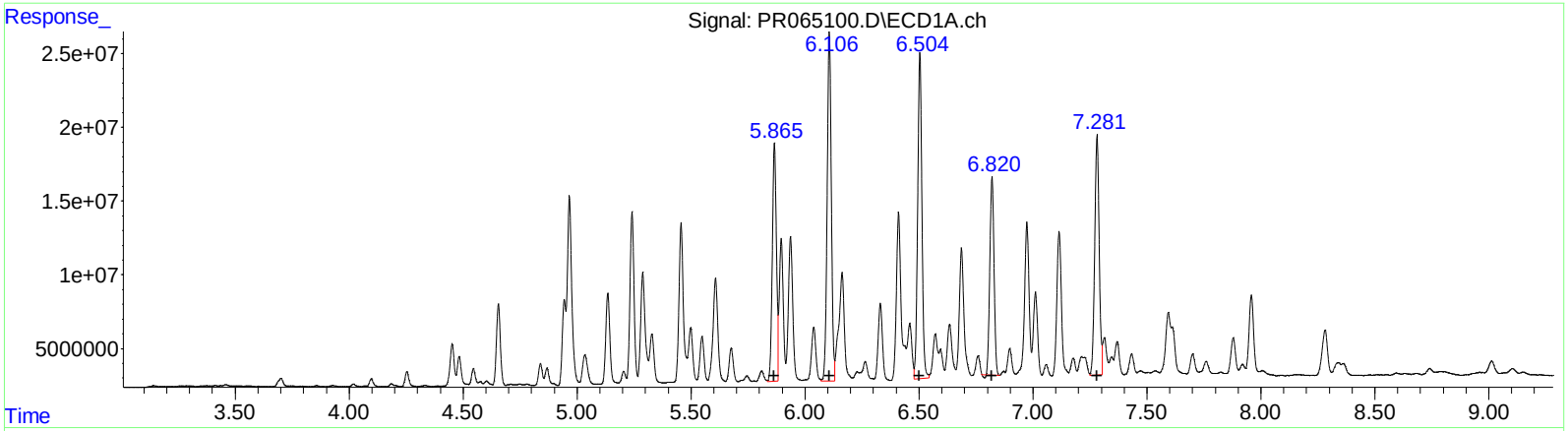
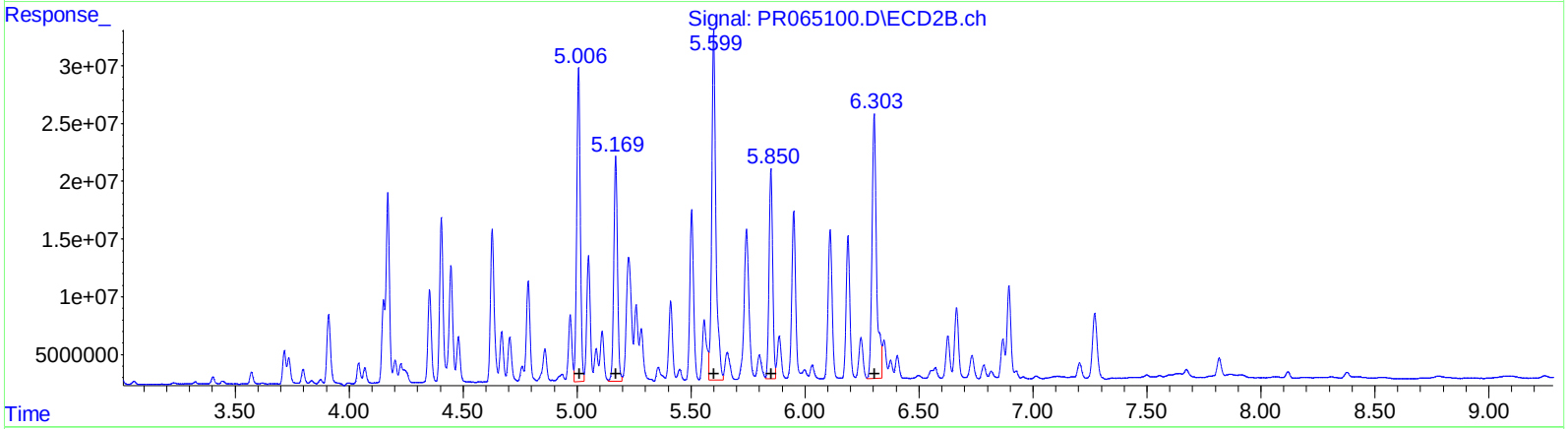
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	202963578	927.80
6.11	300123066	912.33
6.50	284567617	850.97
6.82	171276835	748.48
7.28	221525066	850.53

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

R.T.	Response	Conc
5.01	296618642	958.97
5.17	219186620	819.35
5.60	379844990	881.27
5.85	200746145	746.84
6.30	318905839	829.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

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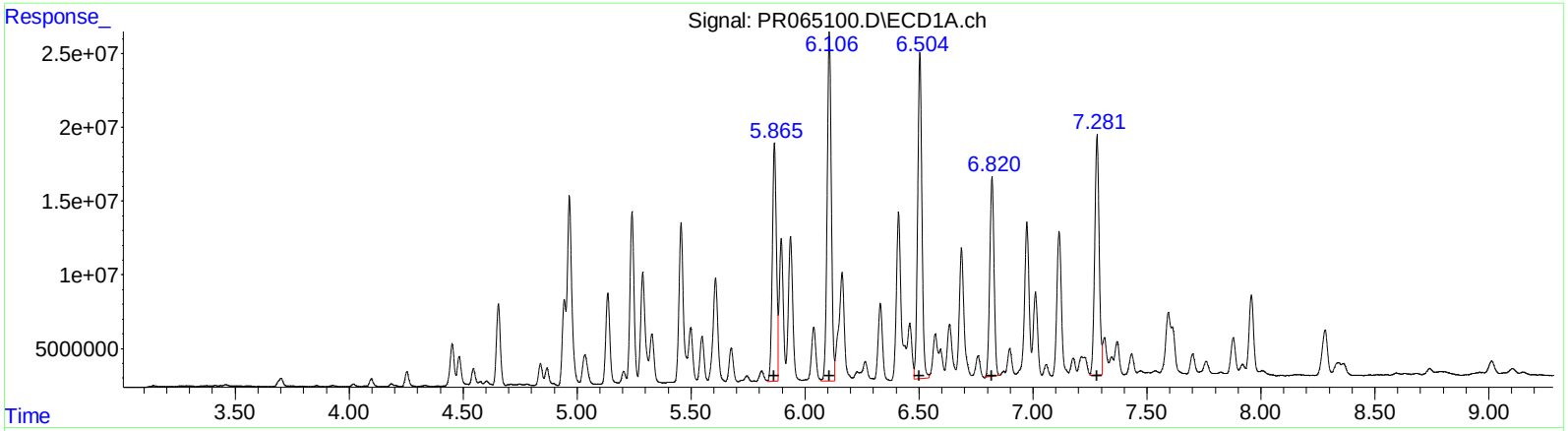

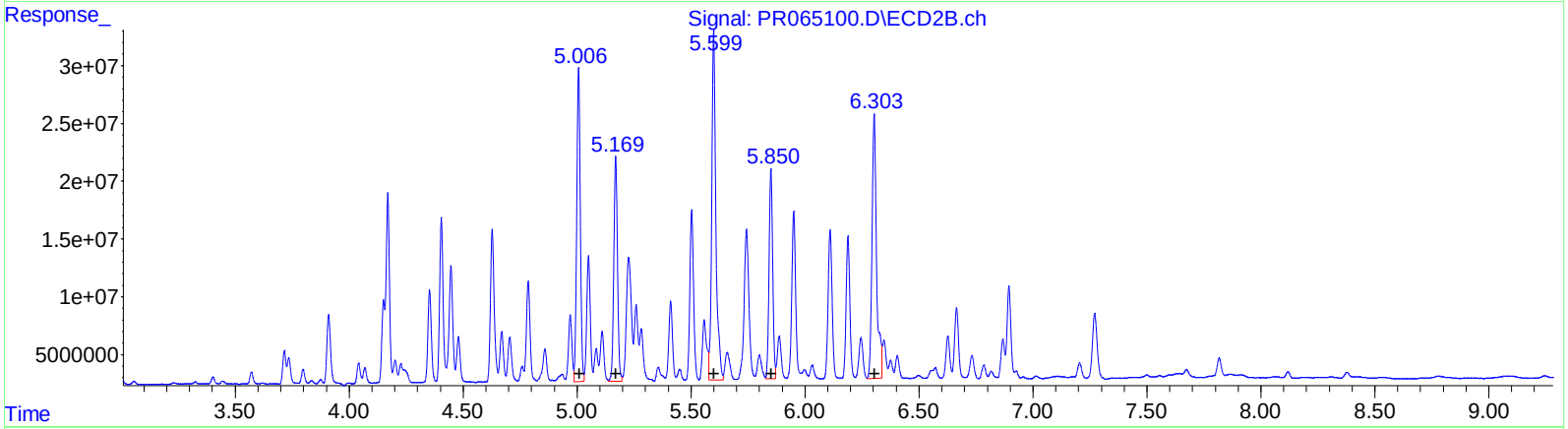

QEdit

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6.11	300123066	912.33
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5.60	379844990	881.27
5.85	200746145	746.84
6.30	318905839	829.74

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.701	3.005	8712974	4782164	1.334	0.821	#
2)	SA Decachlor...	9.742	8.377	5877769	6453153	2.416	2.286	m
	Target Compounds							
16)	L4 AR-1242-1	4.944	4.151	58447431	63695370	382.962	409.056	
17)	L4 AR-1242-2	4.966	4.170	174.3E6	171.1E6	777.933	806.542	
18)	L4 AR-1242-3	5.035	4.353	31300481	84509282	219.453	730.242	#
19)	L4 AR-1242-4	5.135	4.447	77298028	115.7E6	679.237	1033.219	#
20)	L4 AR-1242-5	5.937	5.007	130.8E6	296.6E6	1074.218	2076.978	#
26)	L6 AR-1254-1	5.866	5.007	203.0E6	296.6E6	927.796	958.968	
27)	L6 AR-1254-2	6.107	5.169	300.1E6	219.2E6	912.325	819.353	
28)	L6 AR-1254-3	6.504	5.599	284.6E6	379.8E6	850.973	881.270	
29)	L6 AR-1254-4	6.820	5.851	175.6E6	200.7E6	767.500	m 746.840	
30)	L6 AR-1254-5	7.281	6.304	221.5E6	318.9E6	850.528	829.741	

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

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