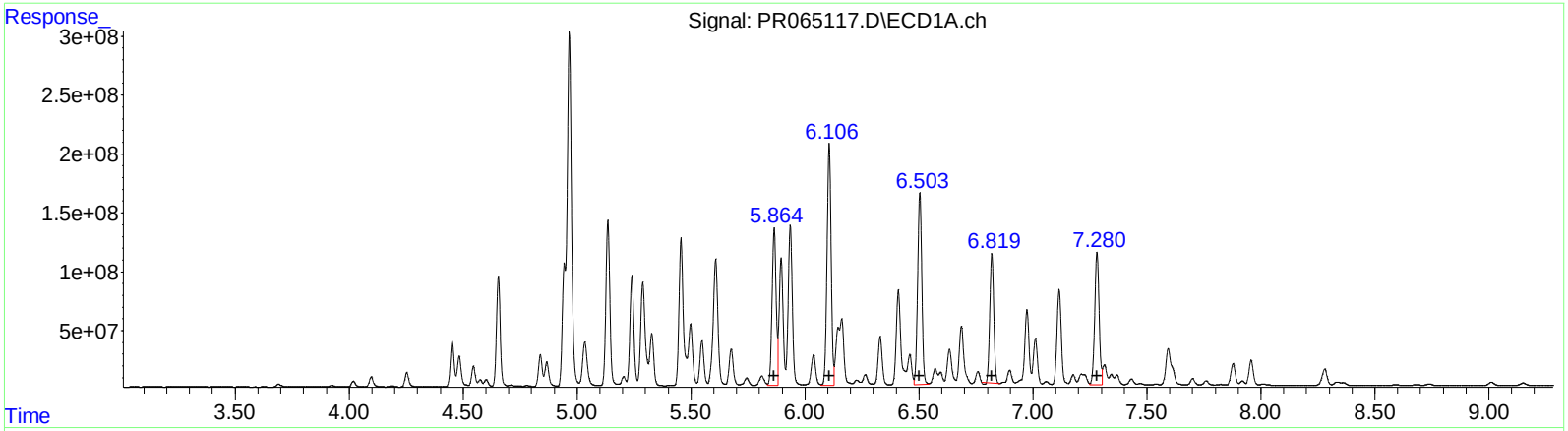
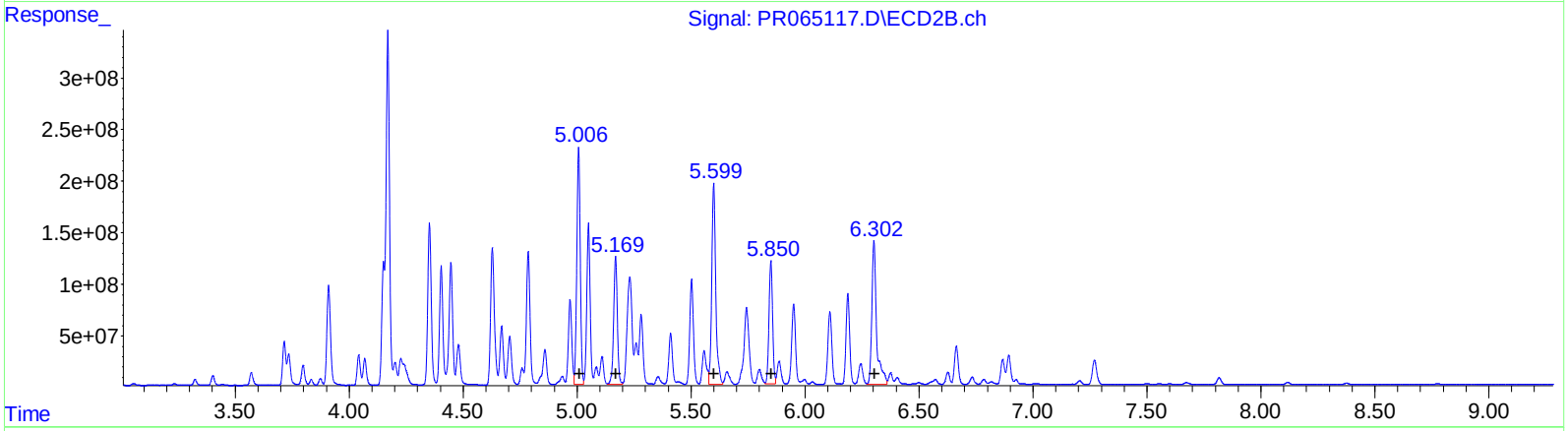
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Jan 2024 22:28
Operator : AJ\MA
Sample   : P1158-06 10X
Misc   :
ALS Vial : 45   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:49:49 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.86	1660519193	7590.64
6.11	2567693518	7805.37
6.50	2079054112	6217.22
6.82	1329264953	5808.87
7.28	1517678831	5827.01

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

R.T.	Response	Conc
5.01	2421145331	7827.56
5.17	1398990619	5229.64
5.60	2378961047	5519.37
5.85	1317656003	4902.10
6.30	2001203328	5206.80

(+) = Expected Retention Time

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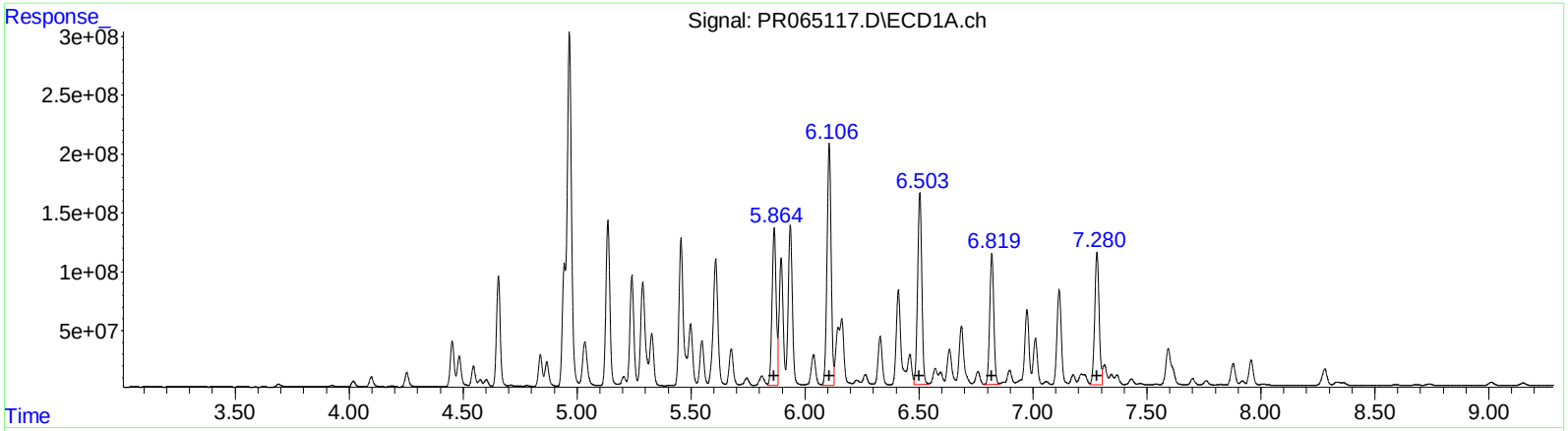

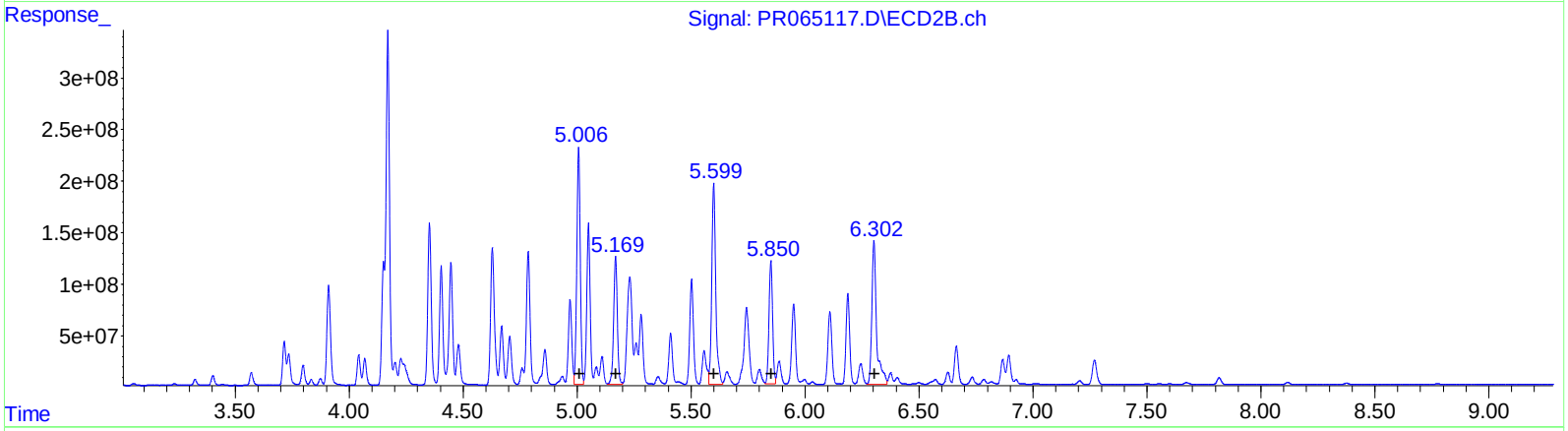

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.86	1660519193	7590.64
6.11	2567693518	7805.37
6.50	2079054112	6217.22
6.82	1371736436	5994.46
7.28	1517678831	5827.01

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

R.T.	Response	Conc
5.01	2421145331	7827.56
5.17	1398990619	5229.64
5.60	2378961047	5519.37
5.85	1317656003	4902.10
6.30	2001203328	5206.80

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	3.689	3.005	34587727	9779948	5.294	1.680 #
2)	SA Decachlor...	9.738	8.375	14922482	15266949	6.133	5.409
	Target Compounds						
16)	L4 AR-1242-1	4.945	4.151	927.2E6	923.2E6	6075.154	5928.763
17)	L4 AR-1242-2	4.966	4.170	3966.1E6	3652.3E6	17699.434	17218.586
18)	L4 AR-1242-3	5.034	4.353	549.9E6	1673.0E6	3855.640	14456.617 #
19)	L4 AR-1242-4	5.135	4.447	1713.8E6	1305.6E6	15059.365	11656.638
20)	L4 AR-1242-5	5.936	5.007	1706.1E6	2421.1E6	14008.110	16953.303
26)	L6 AR-1254-1	5.865	5.007	1660.5E6	2421.1E6	7590.638	7827.563
27)	L6 AR-1254-2	6.106	5.169	2567.7E6	1399.0E6	7805.369	5229.640 #
28)	L6 AR-1254-3	6.504	5.599	2079.1E6	2379.0E6	6217.217	5519.375
29)	L6 AR-1254-4	6.819	5.850	1371.7E6	1317.7E6	5994.465m	4902.100
30)	L6 AR-1254-5	7.281	6.303	1517.7E6	2001.2E6	5827.006	5206.804

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

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