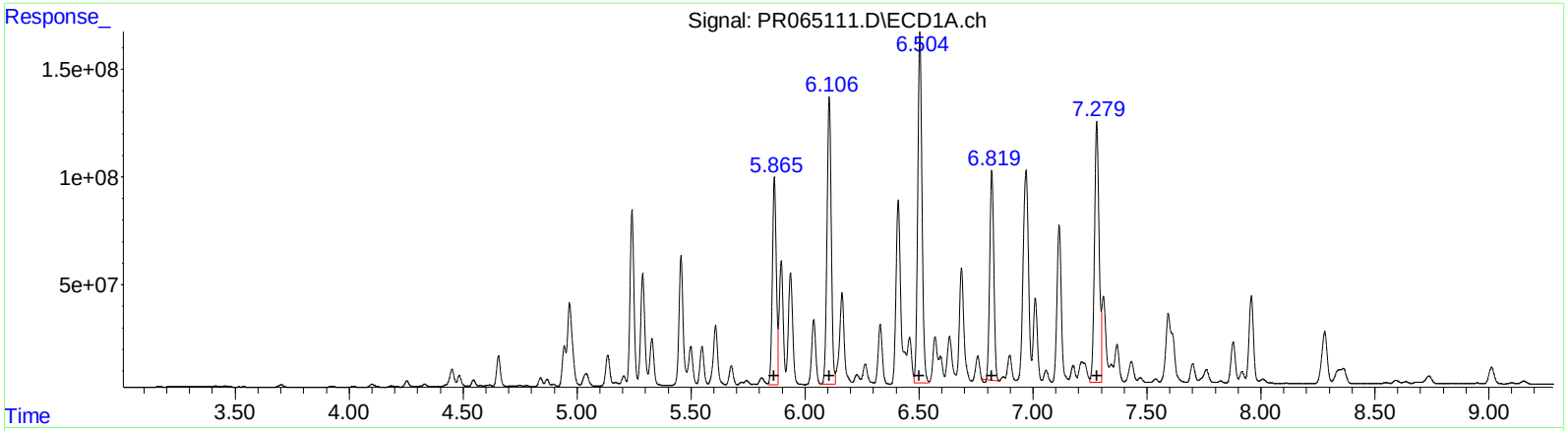
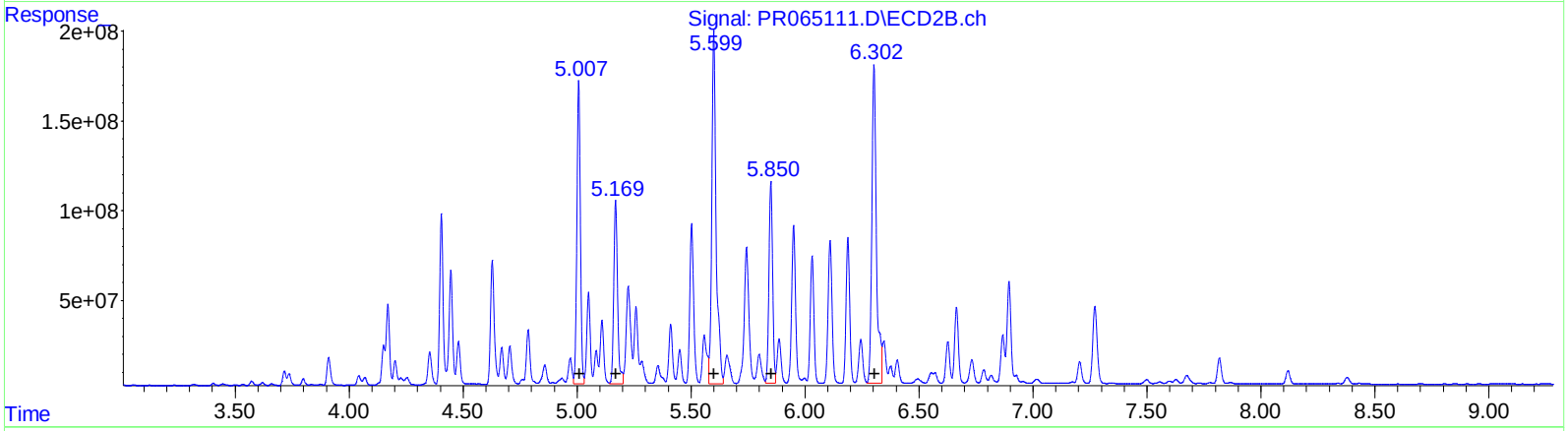
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Jan 2024 20:59
Operator : AJ\MA
Sample   : P1158-03 10X
Misc   :
ALS Vial : 39   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 22:03:29 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
5.87	1160044088	5302.84
6.11	1728327975	5253.83
6.50	2106197561	6298.39
6.82	1192494390	5211.18
7.28	1689698428	6487.46

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

R.T.	Response	Conc
5.01	1799104113	5816.50
5.17	1196414977	4472.38
5.60	2608149193	6051.11
5.85	1262066229	4695.29
6.30	2482000271	6457.76

(+) = Expected Retention Time

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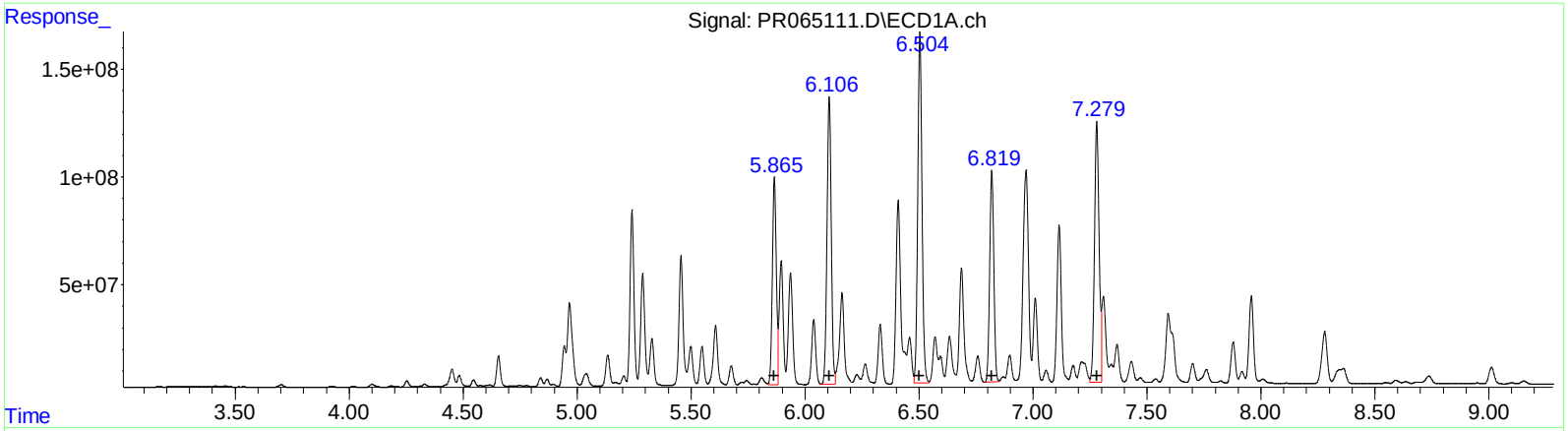

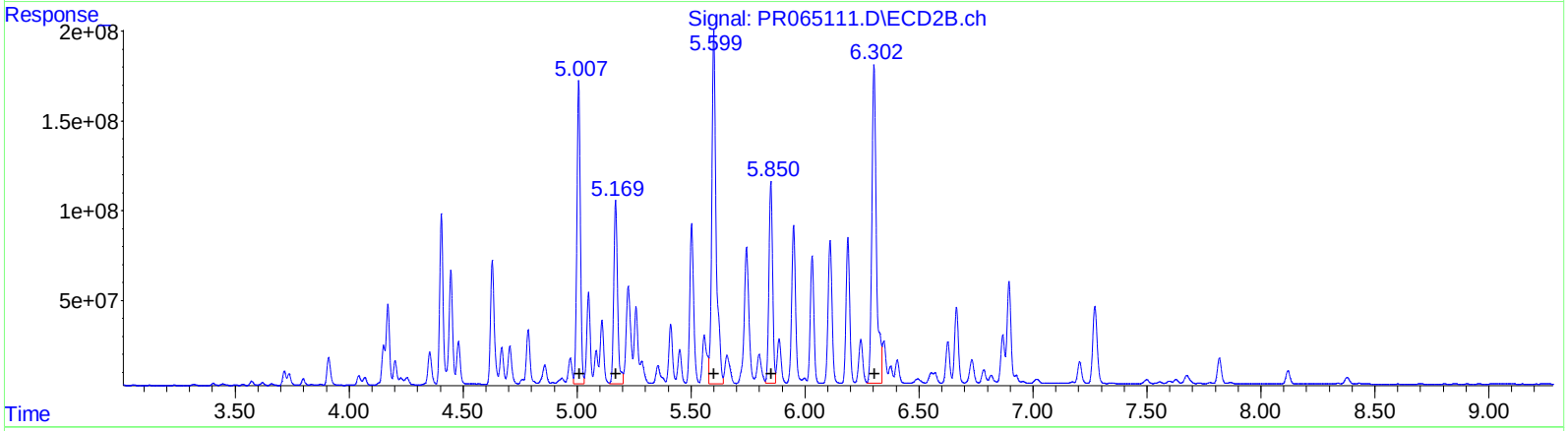

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	1160044088	5302.84
6.11	1728327975	5253.83
6.50	2106197561	6298.39
6.82	1233964753	5392.40
7.28	1689698428	6487.46

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

R.T.	Response	Conc
5.01	1799104113	5816.50
5.17	1196414977	4472.38
5.60	2608149193	6051.11
5.85	1262066229	4695.29
6.30	2482000271	6457.76

(+) = 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...	3.702	3.005	18349667	9702371	2.809	1.666	#
2)	SA Decachlor...	9.741	8.378	48837117	47135609	20.072	16.701	
	Target Compounds							
16)	L4 AR-1242-1	4.944	4.152	194.8E6	199.9E6	1276.195	1283.726	
17)	L4 AR-1242-2	4.967	4.170	588.3E6	472.0E6	2625.607	2225.216	
18)	L4 AR-1242-3	5.039	4.354	98110531	207.3E6	687.868	1791.452	#
19)	L4 AR-1242-4	5.134	4.447	179.8E6	692.8E6	1579.589	6185.215	#
20)	L4 AR-1242-5	5.936	5.007	681.8E6	1799.1E6	5598.034	12597.657	#
26)	L6 AR-1254-1	5.865	5.007	1160.0E6	1799.1E6	5302.844	5816.504	
27)	L6 AR-1254-2	6.106	5.169	1728.3E6	1196.4E6	5253.835	4472.381	
28)	L6 AR-1254-3	6.504	5.600	2106.2E6	2608.1E6	6298.387	6051.109	
29)	L6 AR-1254-4	6.819	5.850	1234.0E6	1262.1E6	5392.405m	4695.289	
30)	L6 AR-1254-5	7.280	6.303	1689.7E6	2482.0E6	6487.462	6457.759	

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

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