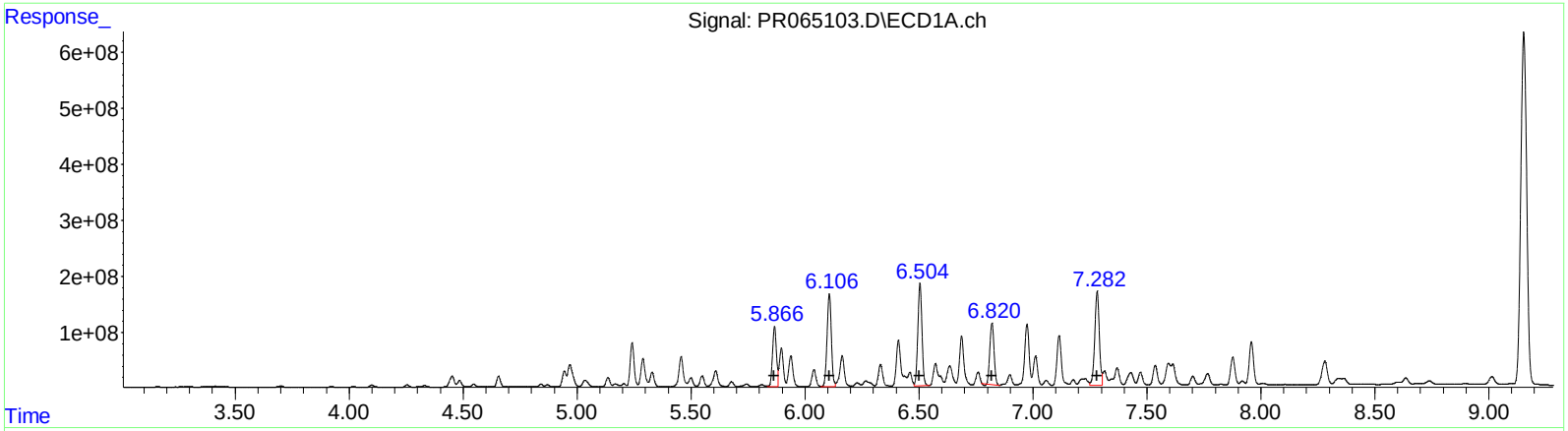
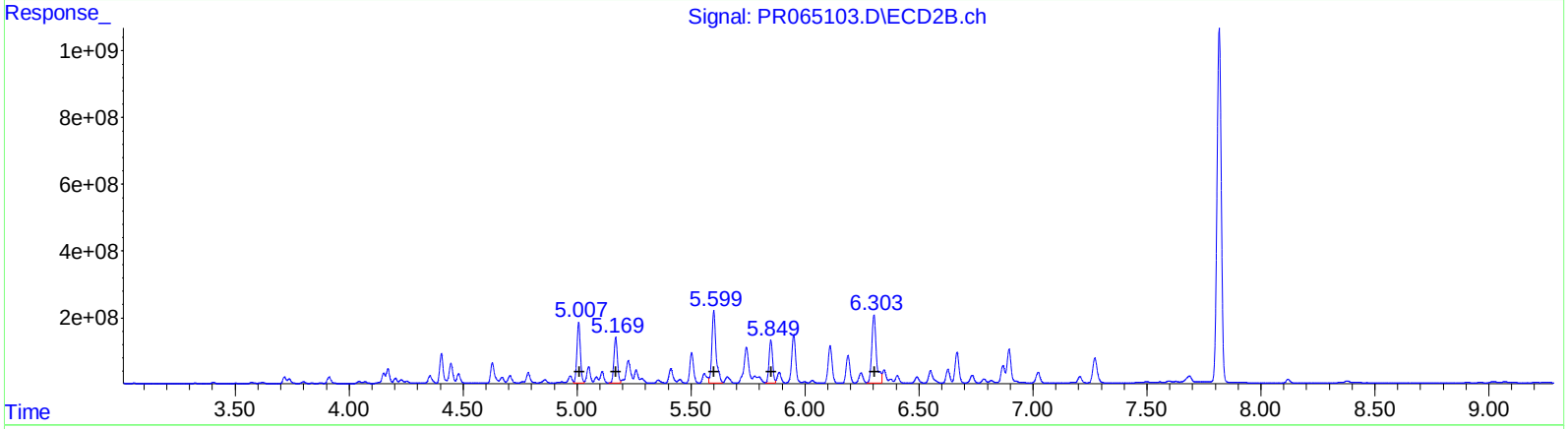
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Jan 2024 19:00
Operator : AJ\MA
Sample   : P1157-13DL 5X
Misc   :
ALS Vial : 31   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:59:03 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	1292750974	5909.48
6.11	2162561670	6573.83
6.50	2290881625	6850.67
6.82	1403558209	6133.53
7.28	2335387964	8966.54

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

R.T.	Response	Conc
5.01	1935856970	6258.63
5.17	1490209910	5570.63
5.60	2792646619	6479.16
5.85	1409661174	5244.39
6.30	2875574763	7481.78

(+) = Expected Retention Time

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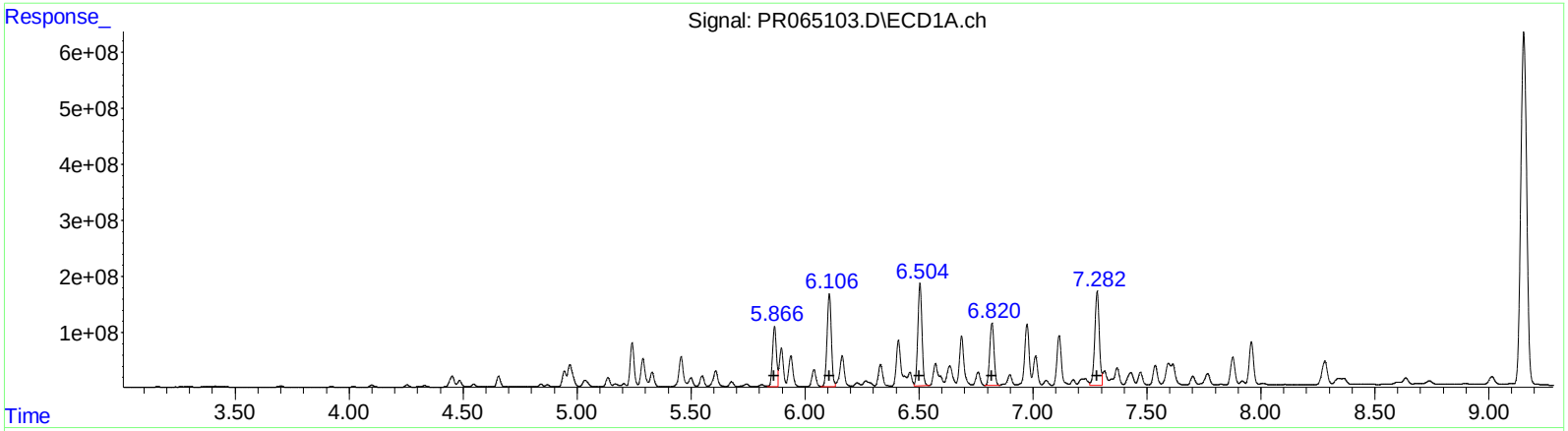

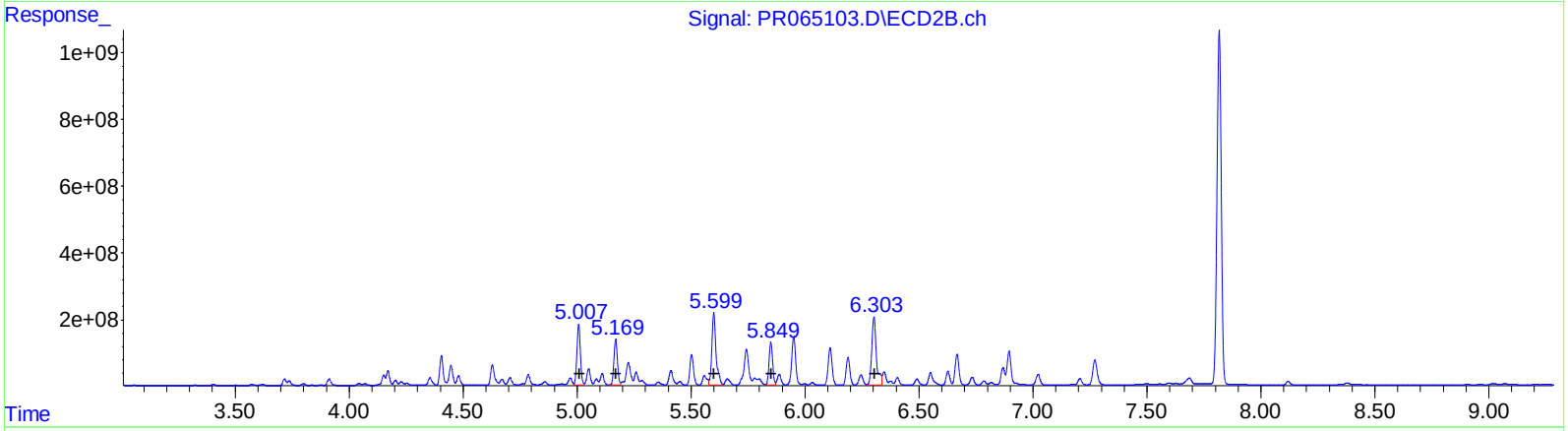

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	1292750974	5909.48
6.11	2162561670	6573.83
6.50	2290881625	6850.67
6.82	1475727404	6448.90
7.28	2335387964	8966.54

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

R.T.	Response	Conc
5.01	1935856970	6258.63
5.17	1490209910	5570.63
5.60	2792646619	6479.16
5.85	1409661174	5244.39
6.30	2875574763	7481.78

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.701	3.005	34609871	16004940	5.297	2.749	#
2)	SA Decachlor...	9.741	8.378	87455772	69095904	35.944	24.481	#
	Target Compounds							
16)	L4 AR-1242-1	4.944	4.151	312.2E6	305.9E6	2045.737	1964.237	
17)	L4 AR-1242-2	4.968	4.170	621.3E6	441.9E6	2772.889	2083.176	
18)	L4 AR-1242-3	5.034	4.354	198.1E6	265.0E6	1389.075	2289.734	#
19)	L4 AR-1242-4	5.135	4.447	200.5E6	677.8E6	1762.189	6051.488	#
20)	L4 AR-1242-5	5.938	5.007	717.4E6	1935.9E6	5890.489	13555.225	#
26)	L6 AR-1254-1	5.867	5.007	1292.8E6	1935.9E6	5909.480	6258.626	
27)	L6 AR-1254-2	6.107	5.170	2162.6E6	1490.2E6	6573.834	5570.631	
28)	L6 AR-1254-3	6.505	5.600	2290.9E6	2792.6E6	6850.667	6479.158	
29)	L6 AR-1254-4	6.820	5.850	1475.7E6	1409.7E6	6448.904m	5244.389	
30)	L6 AR-1254-5	7.282	6.303	2335.4E6	2875.6E6	8966.535	7481.776	

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

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