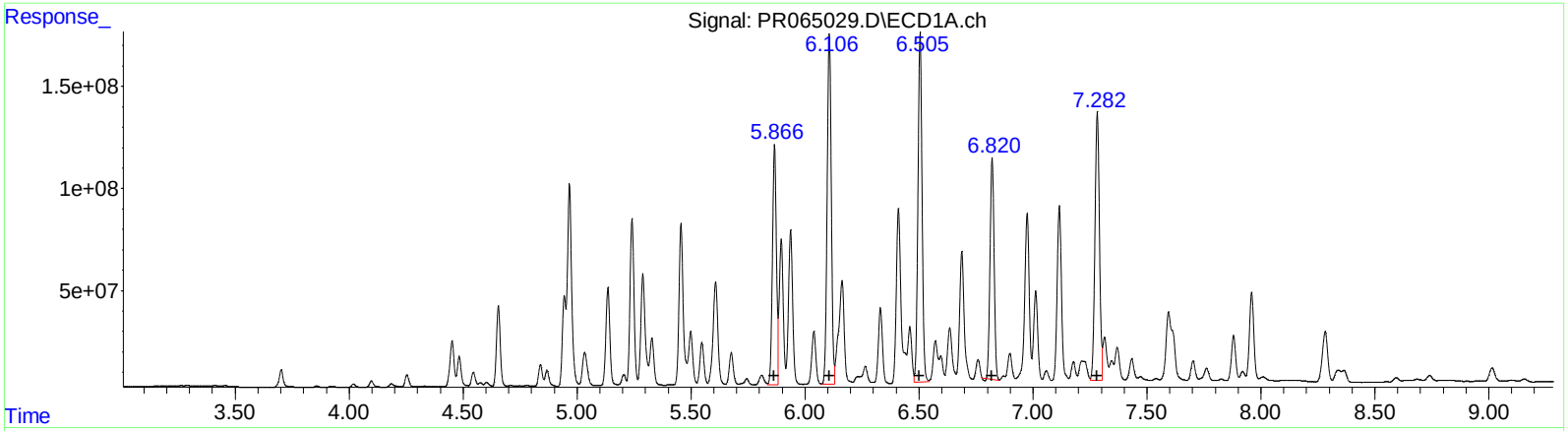
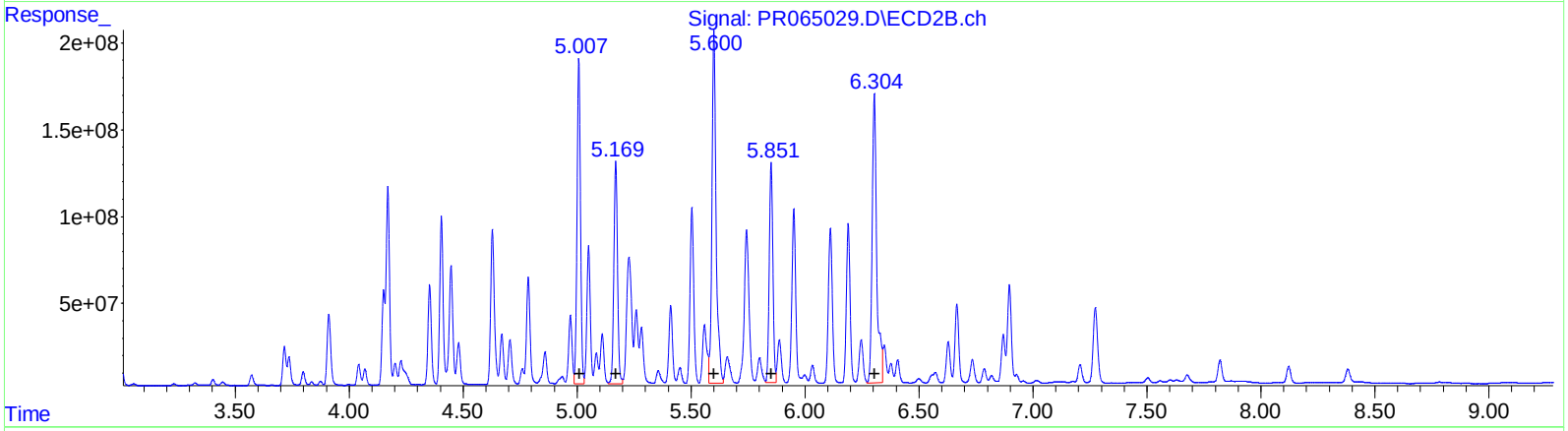
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 19 Jan 2024 22:00
Operator : AJ\MA
Sample   : P1157-03
Misc   :
ALS Vial : 45   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:08:31 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	1416385941	6474.65
6.11	2169220765	6594.08
6.51	2134124956	6381.90
6.82	1337732666	5845.87
7.28	1809953521	6949.17

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

R.T.	Response	Conc
5.01	1970272450	6369.89
5.17	1427187531	5335.04
5.60	2560909966	5941.51
5.85	1404432911	5224.94
6.30	2335266145	6075.98

(+) = Expected Retention Time

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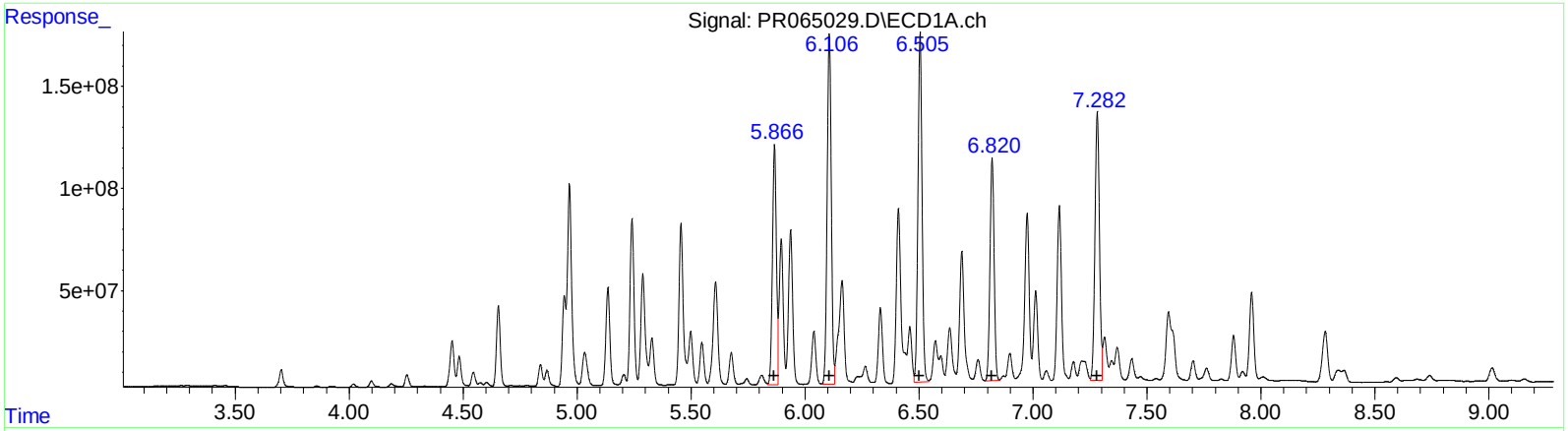

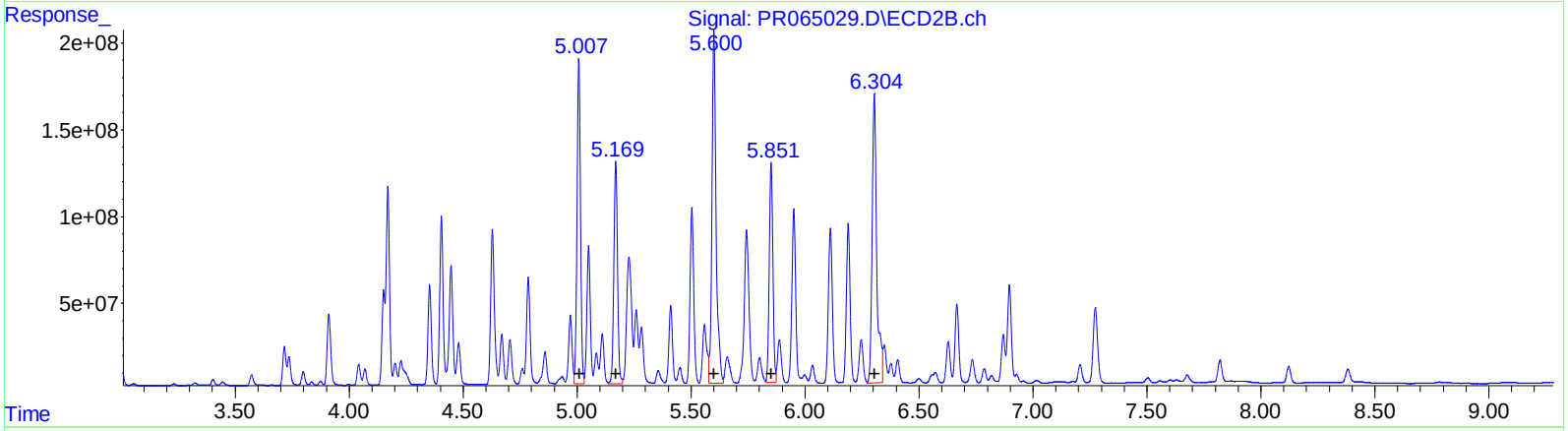

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	1416385941	6474.65
6.11	2169220765	6594.08
6.51	2134124956	6381.90
6.82	1372210708	5996.54
7.28	1809953521	6949.17

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

R.T.	Response	Conc
5.01	1970272450	6369.89
5.17	1427187531	5335.04
5.60	2560909966	5941.51
5.85	1404432911	5224.94
6.30	2335266145	6075.98

(+) = 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...	3.702	3.005	108.0E6	87615306	16.614	15.090
2)	SA Decachlor...	9.743	8.381	96223242	99021836	39.628	35.264
	Target Compounds						
16)	L4 AR-1242-1	4.944	4.152	441.8E6	451.8E6	2894.850	2901.709
17)	L4 AR-1242-2	4.967	4.170	1296.8E6	1184.5E6	5787.454	5584.272
18)	L4 AR-1242-3	5.033	4.353	250.2E6	594.5E6	1754.209	5137.471 #
19)	L4 AR-1242-4	5.136	4.447	590.2E6	769.2E6	5186.127	6867.549 #
20)	L4 AR-1242-5	5.937	5.008	960.7E6	1970.3E6	7887.820	13796.209 #
26)	L6 AR-1254-1	5.866	5.008	1416.4E6	1970.3E6	6474.646	6369.891
27)	L6 AR-1254-2	6.107	5.170	2169.2E6	1427.2E6	6594.077	5335.044
28)	L6 AR-1254-3	6.505	5.600	2134.1E6	2560.9E6	6381.901	5941.510
29)	L6 AR-1254-4	6.820	5.851	1372.2E6	1404.4E6	5996.537m	5224.938
30)	L6 AR-1254-5	7.282	6.304	1810.0E6	2335.3E6	6949.172	6075.981

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

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