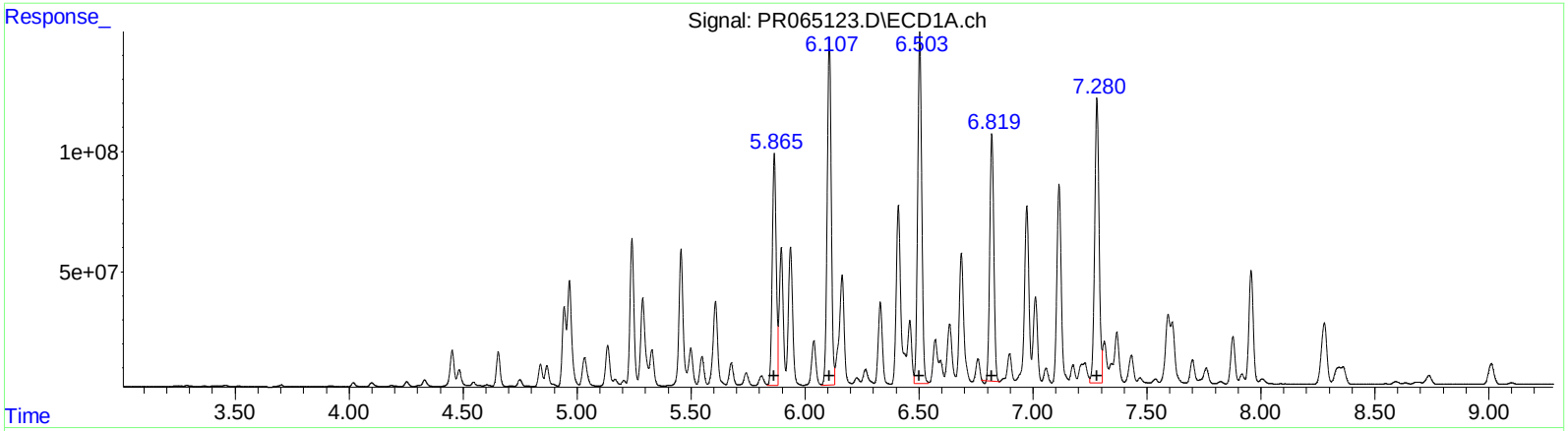
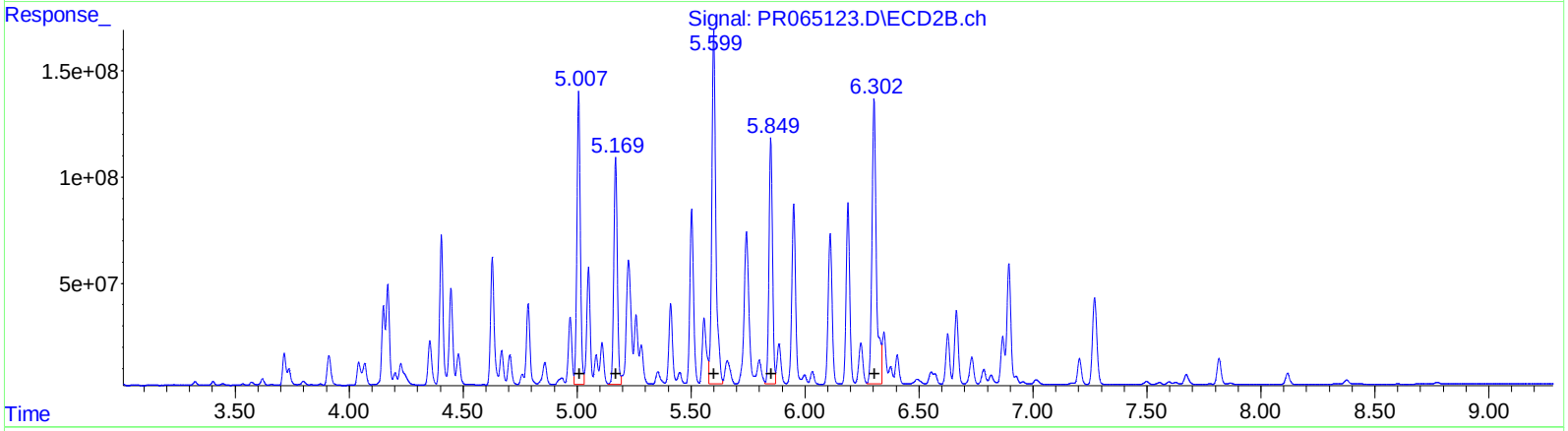
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Jan 2024 23:57
Operator : AJ\MA
Sample   : P1158-09 10X
Misc   :
ALS Vial : 51   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:52:59 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	1164548271	5323.43
6.11	1791610063	5446.20
6.50	1811561150	5417.30
6.82	1269391818	5547.22
7.28	1589326402	6102.09

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

R.T.	Response	Conc
5.01	1434213850	4636.81
5.17	1144969685	4280.07
5.60	2046319355	4747.62
5.85	1231428178	4581.31
6.30	1792687629	4664.28

(+) = Expected Retention Time

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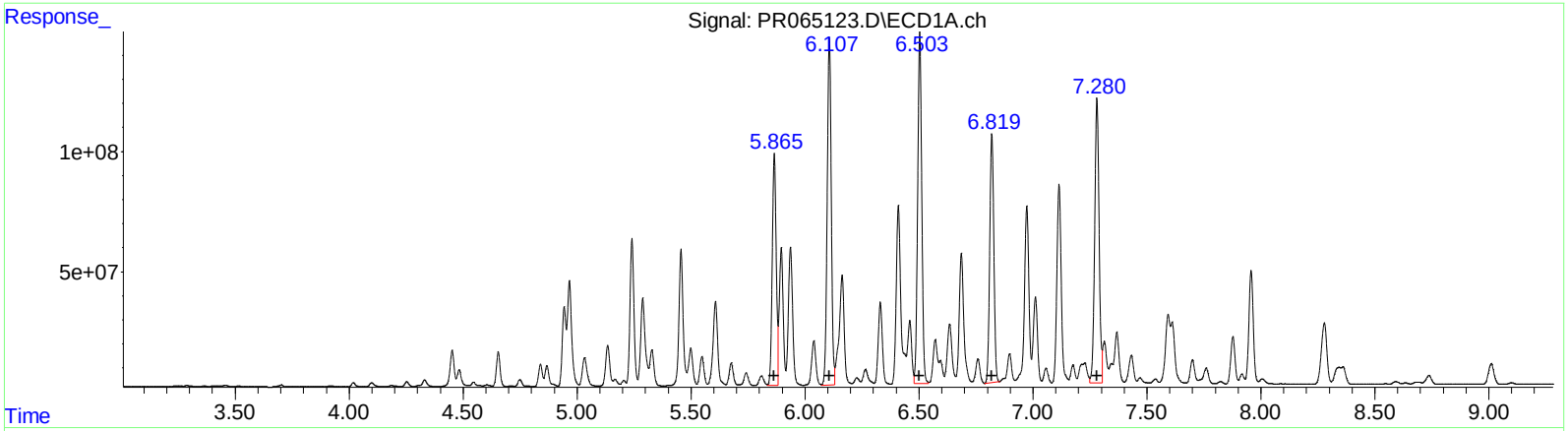

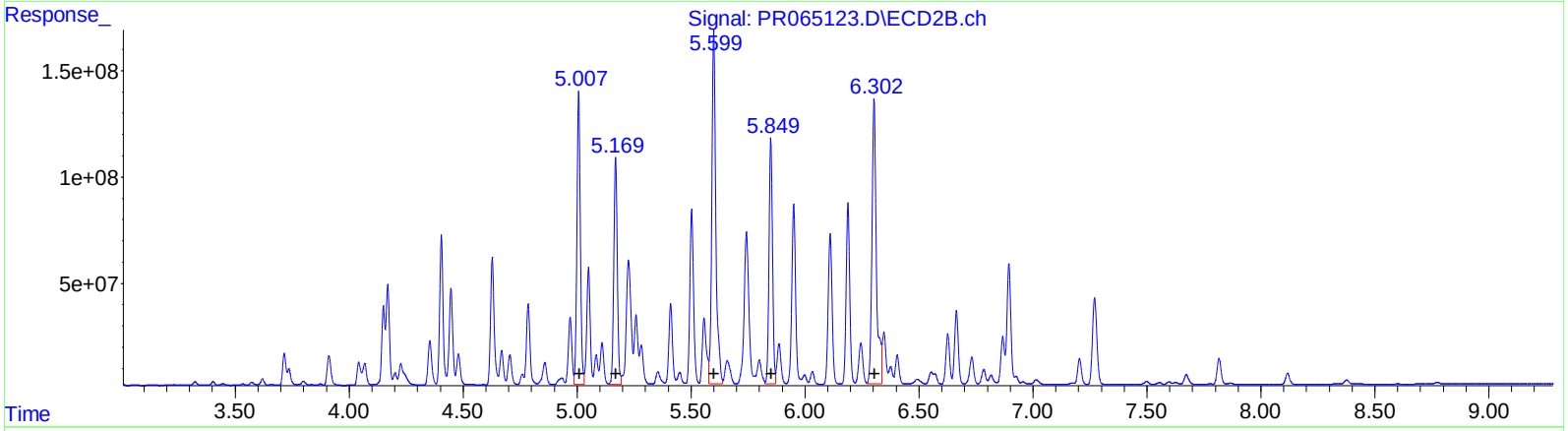

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	1164548271	5323.43
6.11	1791610063	5446.20
6.50	1811561150	5417.30
6.82	1294302443	5656.08
7.28	1589326402	6102.09

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

R.T.	Response	Conc
5.01	1434213850	4636.81
5.17	1144969685	4280.07
5.60	2046319355	4747.62
5.85	1231428178	4581.31
6.30	1792687629	4664.28

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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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	11359674	9339808	1.739	1.604
2) SA	Decachlor...	9.741	8.376	29242303	23449620	12.018	8.308 #
	Target Compounds						
16) L4	AR-1242-1	4.944	4.151	362.1E6	351.9E6	2372.460	2259.890
17) L4	AR-1242-2	4.966	4.170	577.7E6	489.5E6	2578.111	2307.777
18) L4	AR-1242-3	5.033	4.354	171.3E6	234.1E6	1201.013	2022.477 #
19) L4	AR-1242-4	5.135	4.447	214.3E6	500.6E6	1882.711	4469.573 #
20) L4	AR-1242-5	5.936	5.007	742.8E6	1434.2E6	6099.128	10042.628 #
26) L6	AR-1254-1	5.865	5.007	1164.5E6	1434.2E6	5323.434	4636.813
27) L6	AR-1254-2	6.107	5.169	1791.6E6	1145.0E6	5446.202	4280.071
28) L6	AR-1254-3	6.503	5.599	1811.6E6	2046.3E6	5417.304	4747.620
29) L6	AR-1254-4	6.819	5.850	1294.3E6	1231.4E6	5656.080m	4581.305
30) L6	AR-1254-5	7.281	6.303	1589.3E6	1792.7E6	6102.092	4664.280

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

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