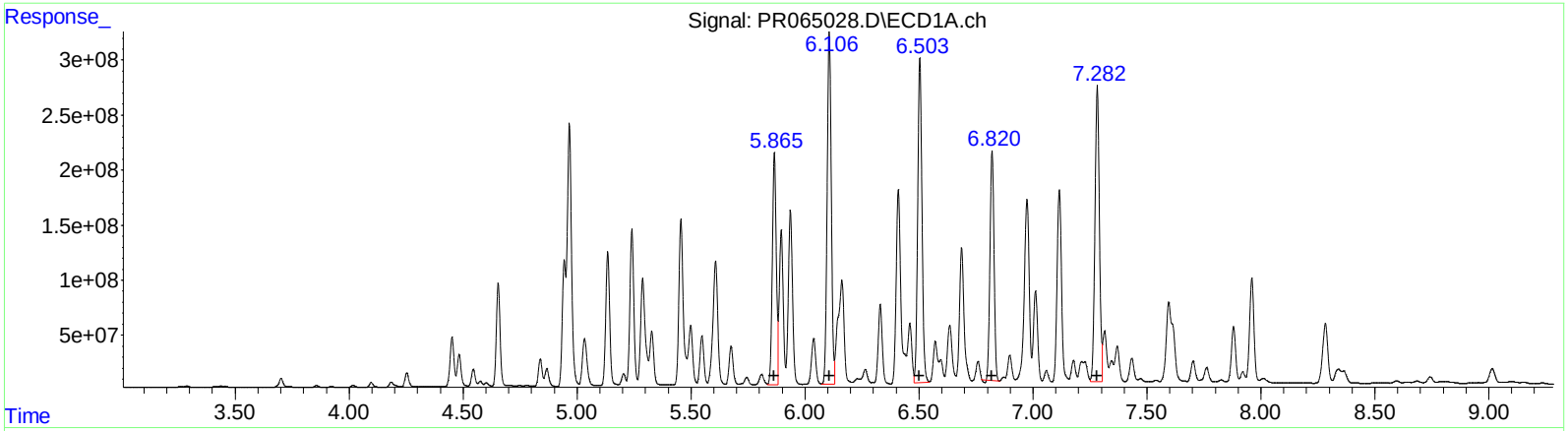
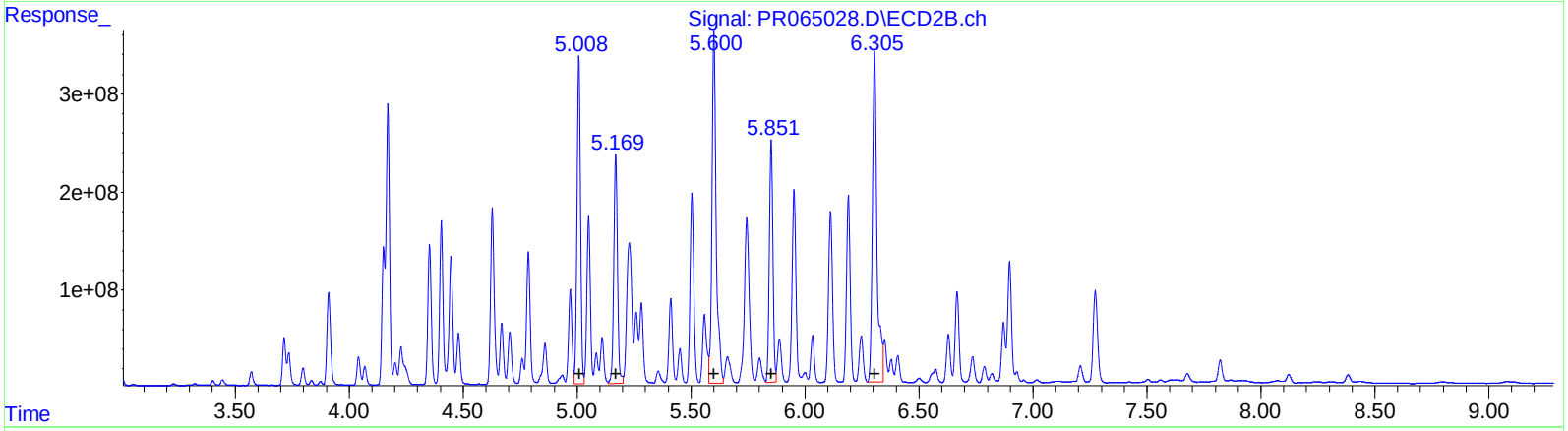
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
Data File : PR065028.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 21:45
Operator : AJ\MA
Sample : P1157-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 02:07:09 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	2532718540	11577.67
6.11	4051136965	12314.79
6.50	3831772110	11458.56
6.82	2572460487	11241.61
7.28	3650330370	14015.15

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

R.T.	Response	Conc
5.01	3541146420	11448.53
5.17	2654750509	9923.86
5.60	4608576157	10692.26
5.85	2702994594	10056.00
6.31	4684855622	12189.23

(+) = Expected Retention Time

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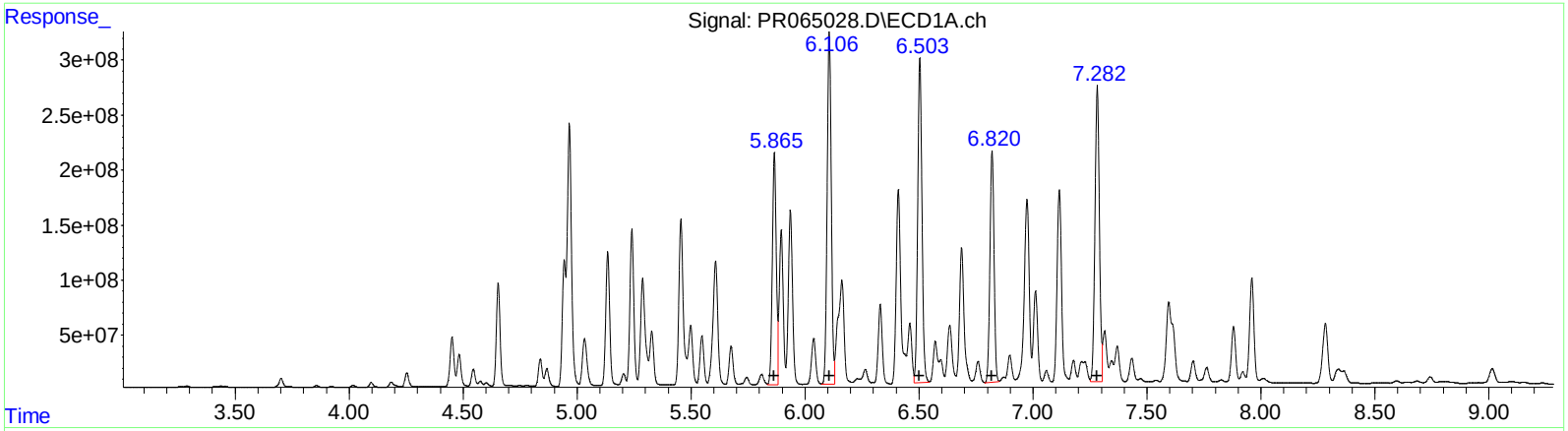

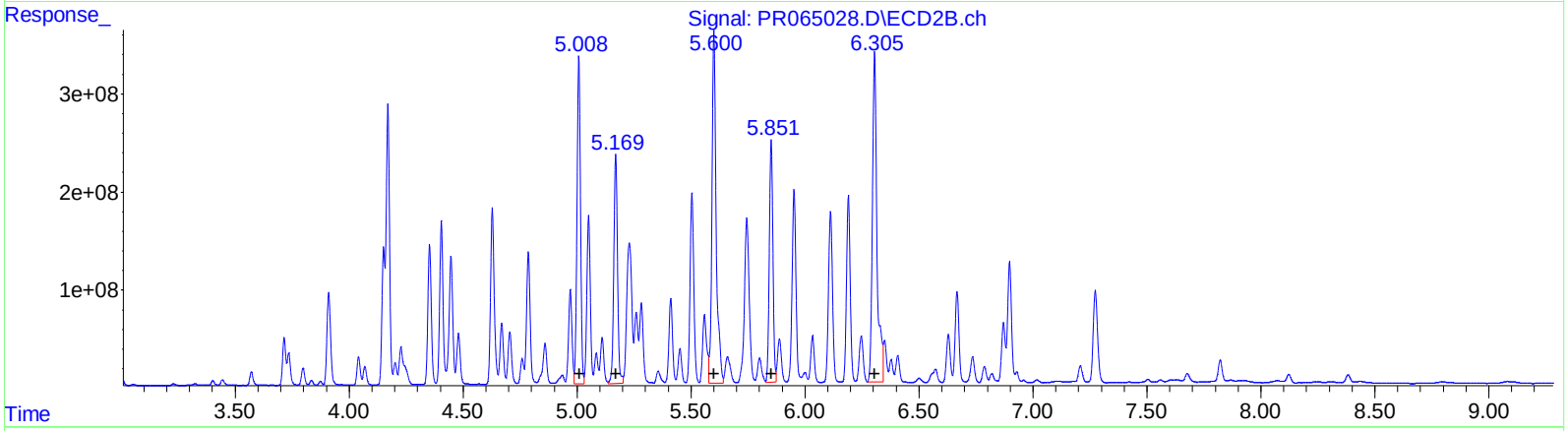

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	2532718540	11577.67
6.11	4051136965	12314.79
6.50	3831772110	11458.56
6.82	2631235685	11498.46
7.28	3650330370	14015.15

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

R.T.	Response	Conc
5.01	3541146420	11448.53
5.17	2654750509	9923.86
5.60	4608576157	10692.26
5.85	2702994594	10056.00
6.31	4684855622	12189.23

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012024\
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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	3.004	104.6E6	86112846	16.092	14.831
2) SA	Decachlor...	9.745	8.381	96900038	96170245	39.907	34.248
	Target Compounds						
16) L4	AR-1242-1	4.944	4.151	1133.7E6	1169.6E6	7428.403	7511.048
17) L4	AR-1242-2	4.966	4.170	3144.7E6	2972.3E6	14033.800	14012.857
18) L4	AR-1242-3	5.033	4.353	624.3E6	1495.9E6	4377.043	12926.162 #
19) L4	AR-1242-4	5.135	4.447	1470.3E6	1482.4E6	12919.739	13235.230
20) L4	AR-1242-5	5.936	5.008	2004.4E6	3541.1E6	16457.489	24795.756 #
26) L6	AR-1254-1	5.866	5.008	2532.7E6	3541.1E6	11577.674	11448.526
27) L6	AR-1254-2	6.106	5.170	4051.1E6	2654.8E6	12314.795	9923.861
28) L6	AR-1254-3	6.504	5.600	3831.8E6	4608.6E6	11458.556	10692.255
29) L6	AR-1254-4	6.820	5.852	2631.2E6	2703.0E6	11498.455m	10056.002
30) L6	AR-1254-5	7.282	6.305	3650.3E6	4684.9E6	14015.151	12189.229

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

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