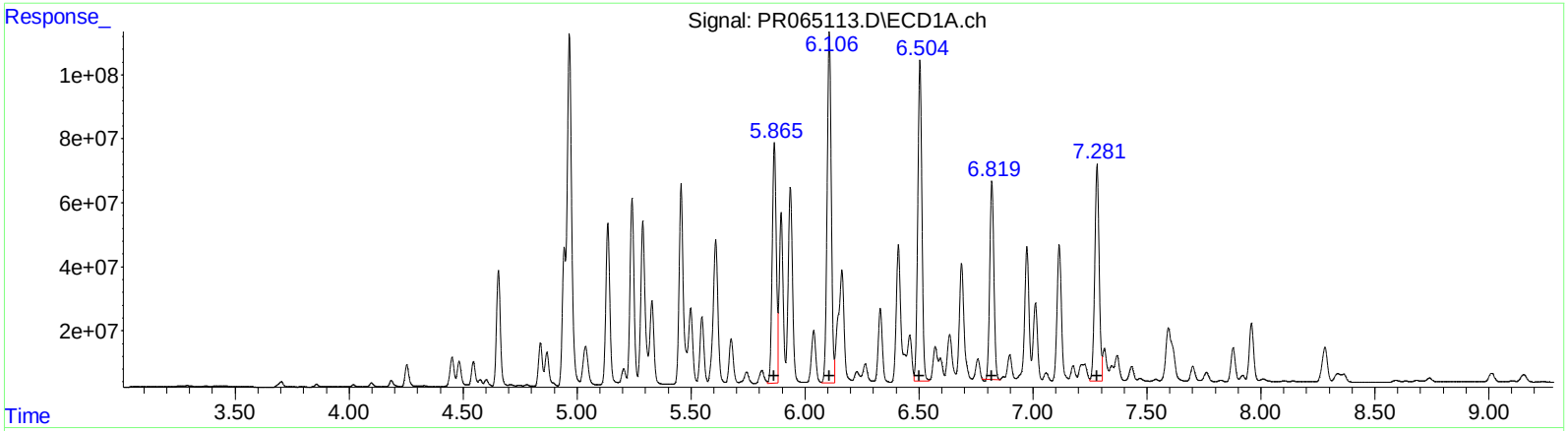
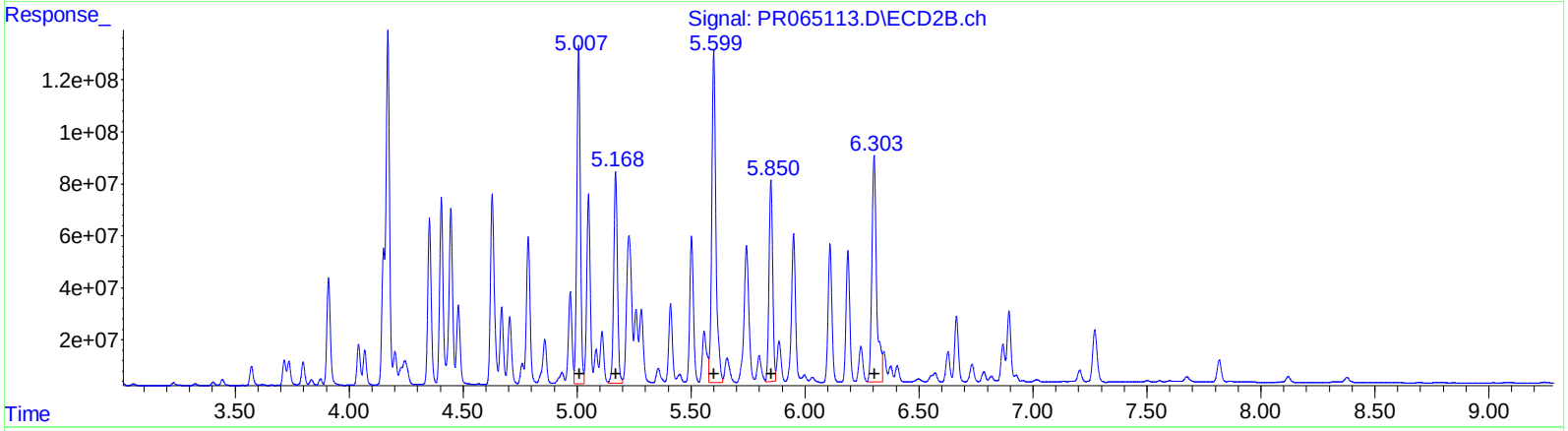
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Jan 2024 21:28
Operator : AJ\MA
Sample   : P1158-04 5X
Misc   :
ALS Vial : 41   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:47:32 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	935919016	4278.31
6.11	1389524772	4223.93
6.50	1260656133	3769.87
6.82	773459107	3380.00
7.28	911156927	3498.31

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

R.T.	Response	Conc
5.01	1396804940	4515.87
5.17	924902197	3457.42
5.60	1618299835	3754.58
5.85	872366814	3245.48
6.30	1256246133	3268.55

(+) = Expected Retention Time

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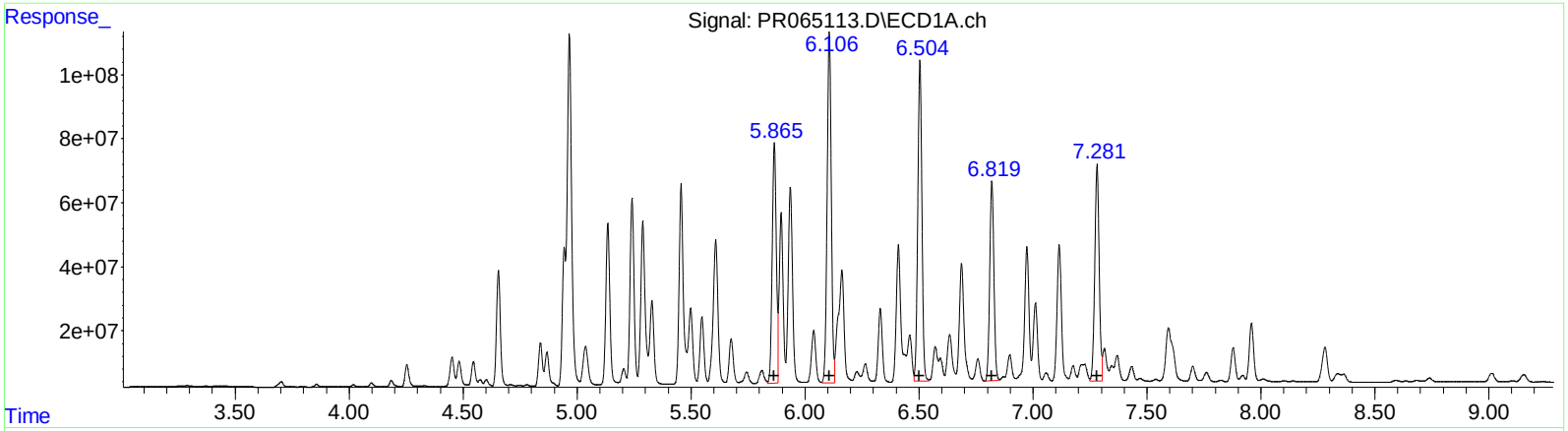

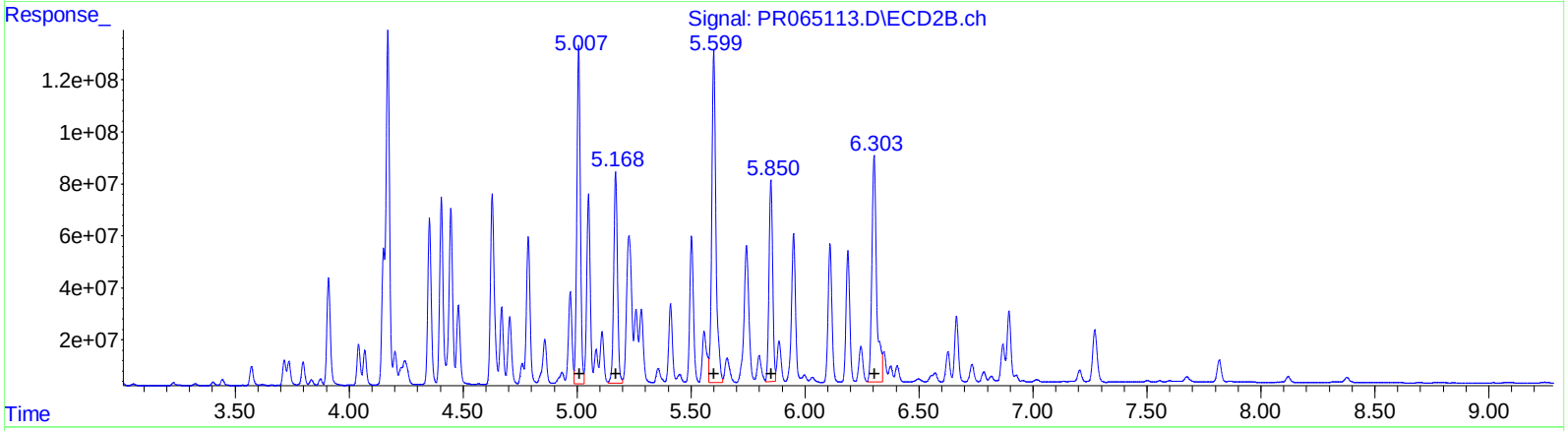

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	935919016	4278.31
6.11	1389524772	4223.93
6.50	1260656133	3769.87
6.82	789743288	3451.16
7.28	911156927	3498.31

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

R.T.	Response	Conc
5.01	1396804940	4515.87
5.17	924902197	3457.42
5.60	1618299835	3754.58
5.85	872366814	3245.48
6.30	1256246133	3268.55

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Response via : Initial Calibration
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	28010883	16331386	4.287	2.805	#
2)	SA Decachlor...	9.741	8.377	22217102	25586573	9.131	9.066	
	Target Compounds							
16)	L4 AR-1242-1	4.944	4.152	397.5E6	420.1E6	2604.230	2698.073	
17)	L4 AR-1242-2	4.966	4.170	1501.9E6	1453.7E6	6702.344	6853.304	
18)	L4 AR-1242-3	5.037	4.353	189.9E6	671.1E6	1331.252	5798.924	#
19)	L4 AR-1242-4	5.135	4.446	618.8E6	753.4E6	5437.612	6726.387	
20)	L4 AR-1242-5	5.936	5.007	803.4E6	1396.8E6	6596.899	9780.684	#
26)	L6 AR-1254-1	5.865	5.007	935.9E6	1396.8E6	4278.314	4515.870	
27)	L6 AR-1254-2	6.107	5.169	1389.5E6	924.9E6	4223.928	3457.425	
28)	L6 AR-1254-3	6.504	5.600	1260.7E6	1618.3E6	3769.874	3754.582	
29)	L6 AR-1254-4	6.819	5.850	789.7E6	872.4E6	3451.165m	3245.483	
30)	L6 AR-1254-5	7.282	6.303	911.2E6	1256.2E6	3498.314	3268.547	

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

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