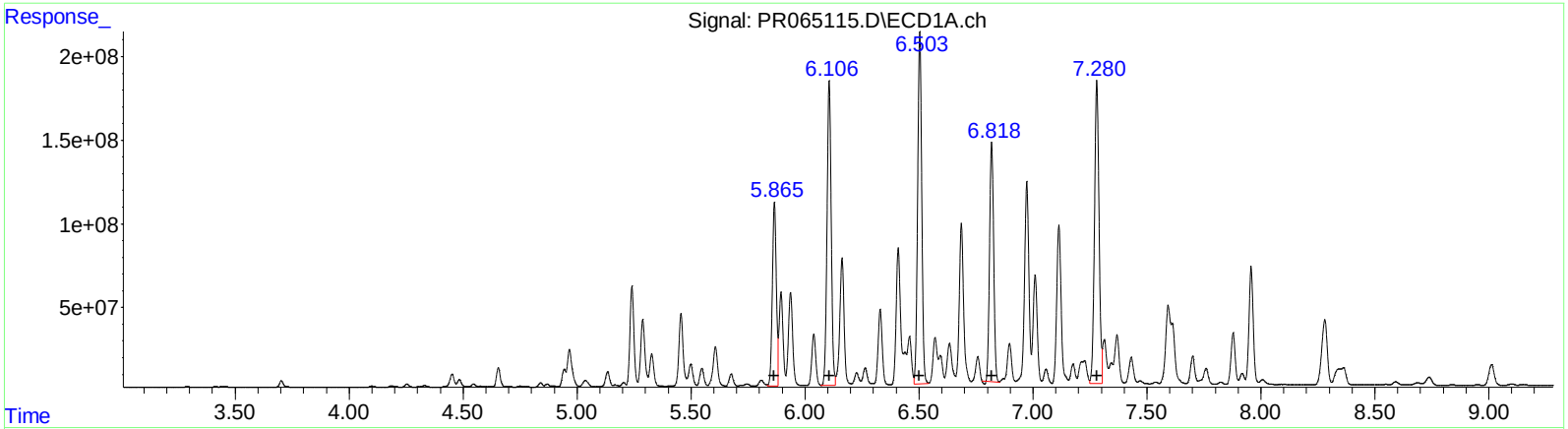
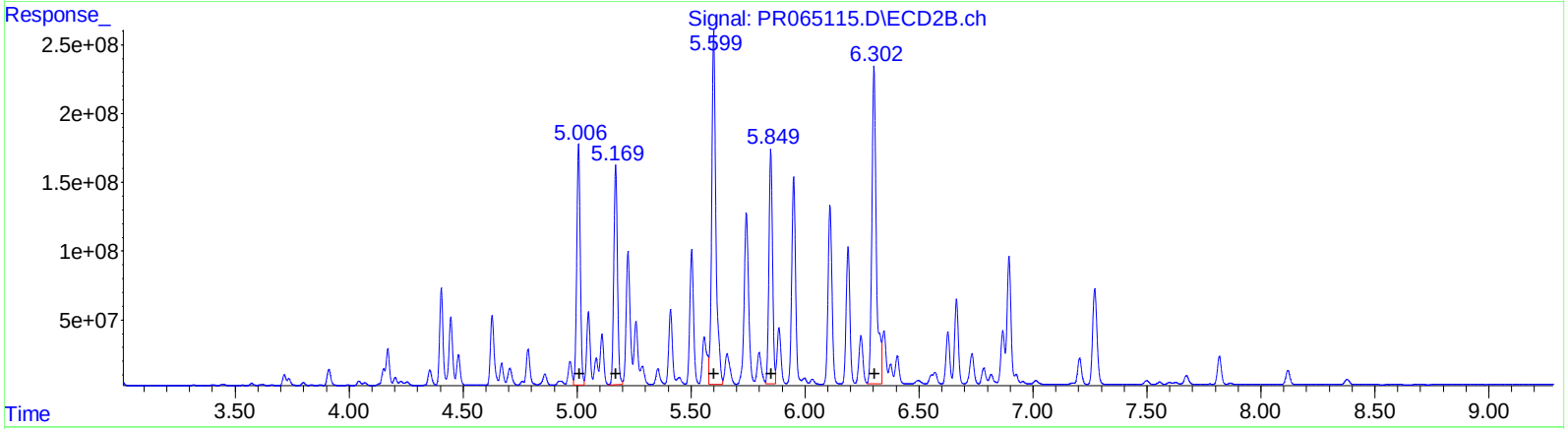
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 22 Jan 2024 21:58
Operator : AJ\MA
Sample   : P1158-05 2X
Misc   :
ALS Vial : 43   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:48:37 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	1339241352	6122.00
6.11	2325791550	7070.03
6.50	2609065735	7802.17
6.82	1771373505	7740.87
7.28	2512663751	9647.17

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

R.T.	Response	Conc
5.01	1885367722	6095.39
5.17	1772748319	6626.80
5.60	3272151787	7591.65
5.85	1872570860	6966.56
6.30	3129986575	8143.71

(+) = Expected Retention Time

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Integrator: ChemStation

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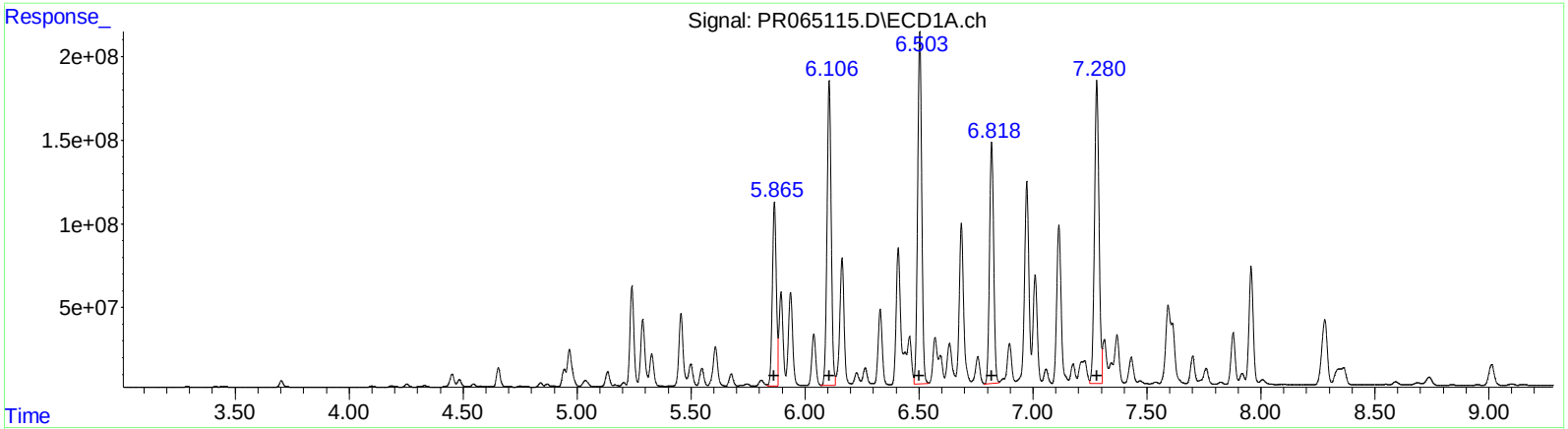
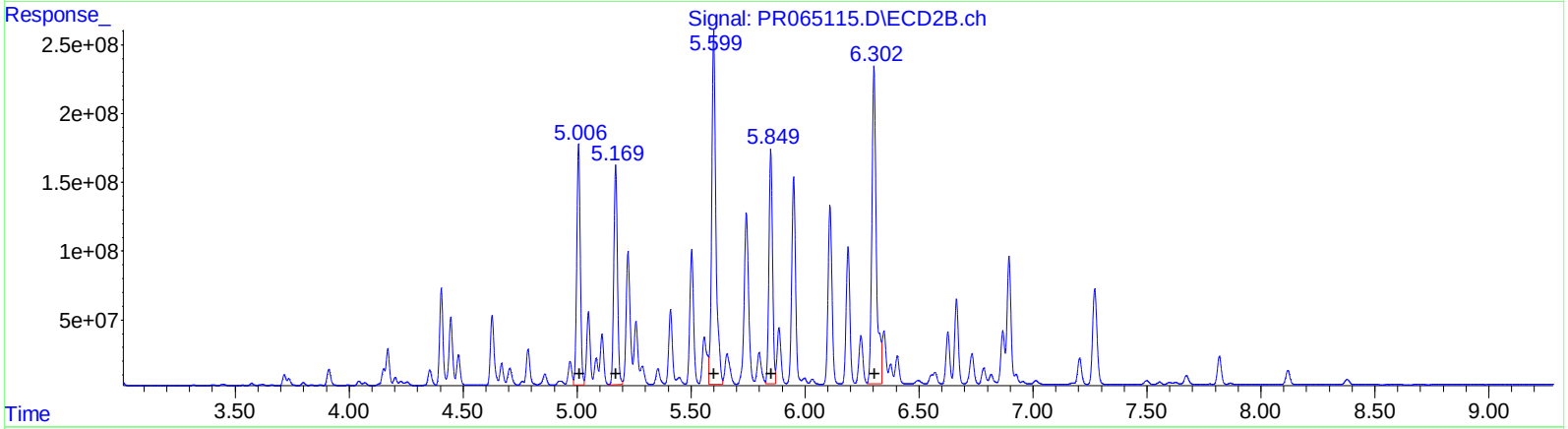
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
5.87	1339241352	6122.00
6.11	2325791550	7070.03
6.50	2609065735	7802.17
6.82	1822486898	7964.24
7.28	2512663751	9647.17

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

R.T.	Response	Conc
5.01	1885367722	6095.39
5.17	1772748319	6626.80
5.60	3272151787	7591.65
5.85	1872570860	6966.56
6.30	3129986575	8143.71

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.702	3.005	47995217	40844962	7.346	7.016	
2)	SA Decachlor...	9.741	8.377	54200161	51865930	22.276	18.377	
	Target Compounds							
16)	L4 AR-1242-1	4.943	4.151	111.2E6	113.3E6	728.409	727.859	
17)	L4 AR-1242-2	4.966	4.170	330.3E6	274.7E6	1474.143	1295.117	
18)	L4 AR-1242-3	5.036	4.354	64325218	127.9E6	450.994	1105.198	#
19)	L4 AR-1242-4	5.134	4.446	114.4E6	541.9E6	1005.342	4838.341	#
20)	L4 AR-1242-5	5.937	5.006	730.1E6	1885.4E6	5994.389	13201.690	#
26)	L6 AR-1254-1	5.866	5.006	1339.2E6	1885.4E6	6121.999	6095.394	
27)	L6 AR-1254-2	6.106	5.169	2325.8E6	1772.7E6	7070.027	6626.803	
28)	L6 AR-1254-3	6.504	5.599	2609.1E6	3272.2E6	7802.167	7591.647	
29)	L6 AR-1254-4	6.818	5.850	1822.5E6	1872.6E6	7964.237m	6966.561	
30)	L6 AR-1254-5	7.280	6.303	2512.7E6	3130.0E6	9647.171	8143.714	

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

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