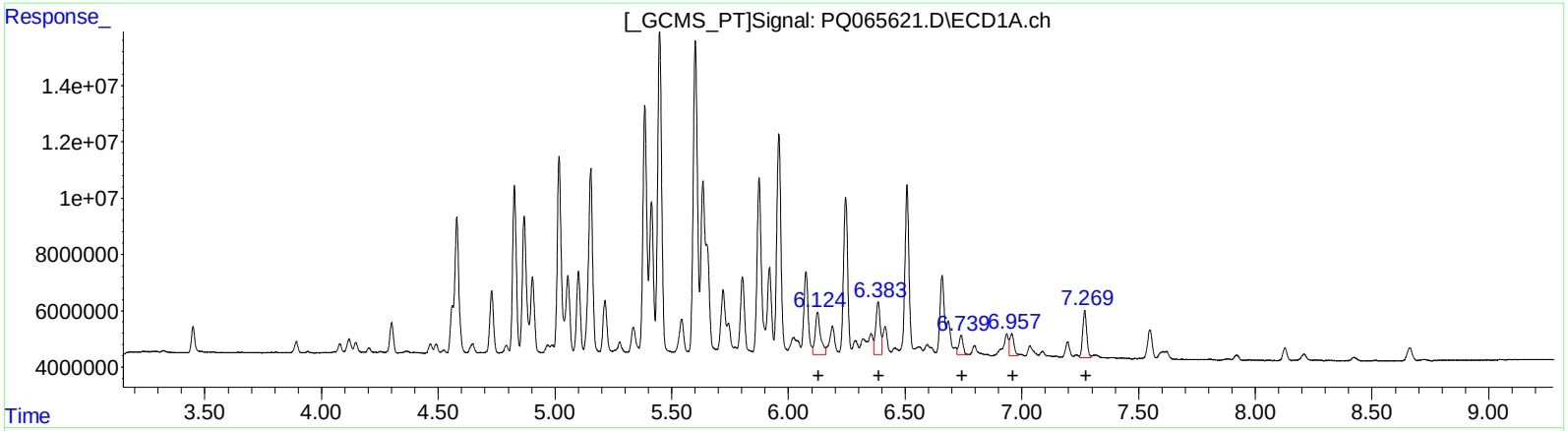
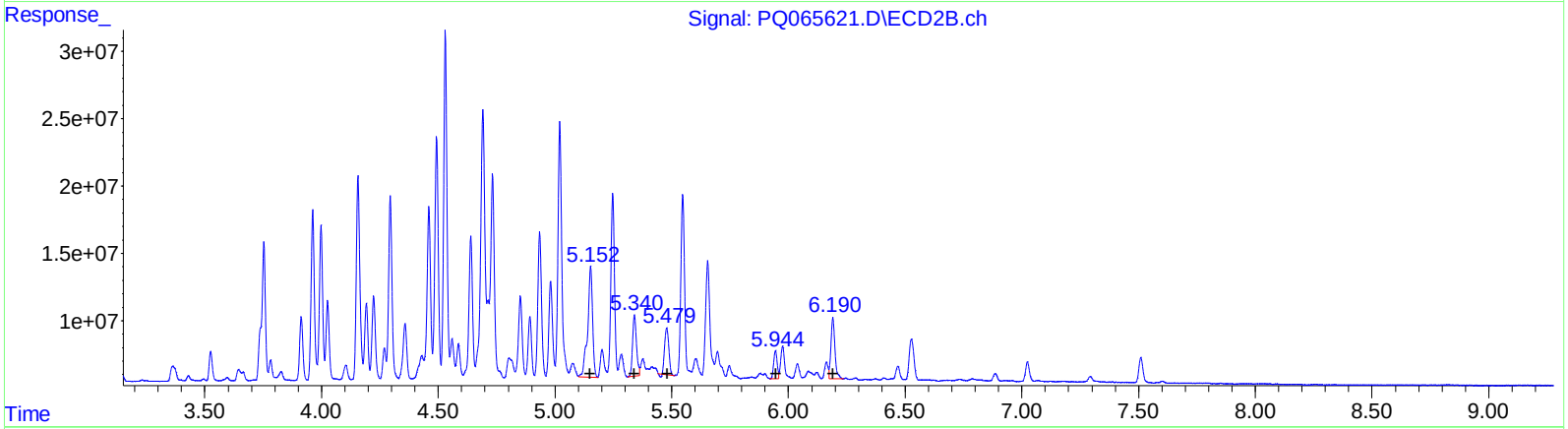
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
Data File : PQ065621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 Mar 2024 13:31
Operator : YP\AJ
Sample   : P1645-06DL 10X
Misc   :
ALS Vial : 53   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:24:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.12	23896814	130.69
6.38	25269495	118.28
6.74	8509672	55.24
6.96	10253024	60.63
7.27	20037797	60.66

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
5.15	120366376	293.34
5.34	52822840	105.36
5.48	42511655	90.75
5.94	22139430	56.91
6.19	54855847	59.28

(+) = Expected Retention Time

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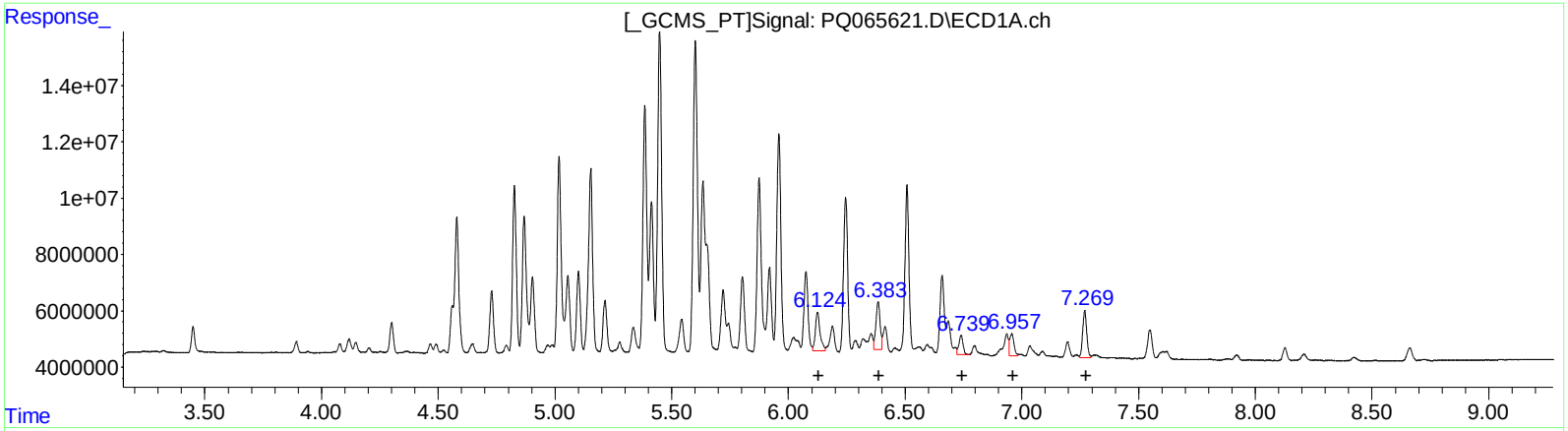
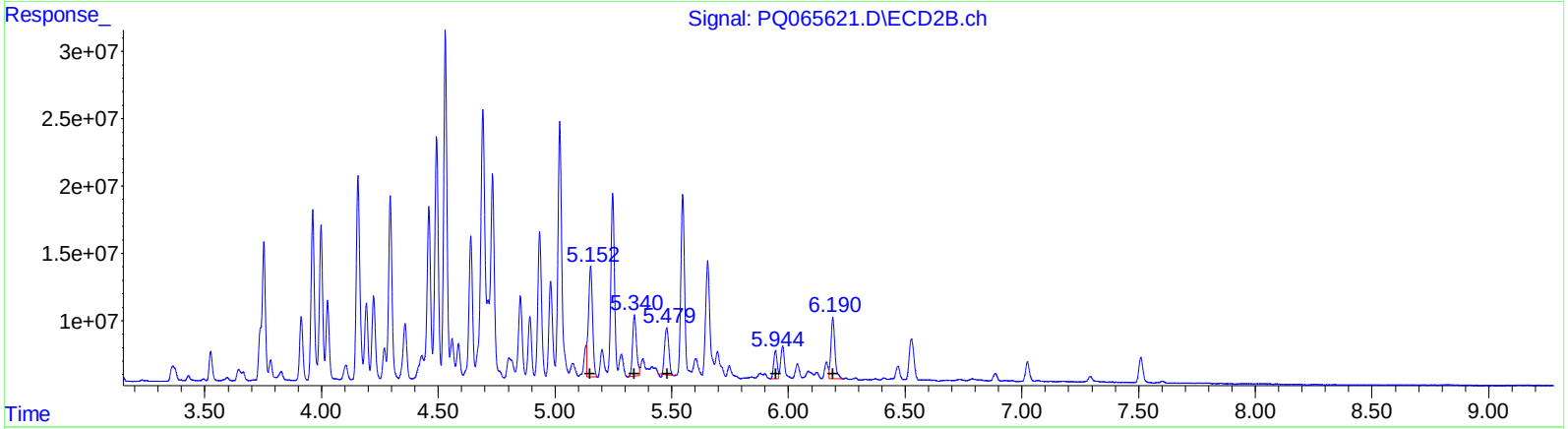
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.12	19269587	105.38
6.38	21336713	99.87
6.74	8509672	55.24
6.96	10253024	60.63
7.27	20037797	60.66

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
5.15	100813649	245.69
5.34	52822840	105.36
5.48	42511655	90.75
5.94	22139430	56.91
6.19	54855847	59.28

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
Data File : PQ065621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 13:31
Operator : YP\AJ
Sample : P1645-06DL 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:24:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	2.739	9647384	15292981	2.253	2.189	
2)	SA Decachlor...	8.662	7.510	6890868	23056537	4.560	5.117	
	Target Compounds							
21)	L5 AR-1248-1	4.580	3.753	72096561	124.7E6	815.351	777.790	
22)	L5 AR-1248-2	4.827	3.962	65889872	123.7E6	550.208	533.030	
23)	L5 AR-1248-3	5.018	3.998	82248772	112.4E6	576.193	503.810	
24)	L5 AR-1248-4	5.414	4.156	63004536	158.8E6	393.968	577.815	#
25)	L5 AR-1248-5	5.448	4.530	140.5E6	238.0E6	880.414	881.414	
31)	L7 AR-1260-1	6.124	5.152	19269587	100.8E6	105.383m	245.689m	#
32)	L7 AR-1260-2	6.383	5.341	21336713	52822840	99.868m	105.358	
33)	L7 AR-1260-3	6.740	5.479	8509672	42511655	55.241	90.750	#
34)	L7 AR-1260-4	6.957	5.944	10253024	22139430	60.626	56.915	
35)	L7 AR-1260-5	7.270	6.190	20037797	54855847	60.663	59.282	

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

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