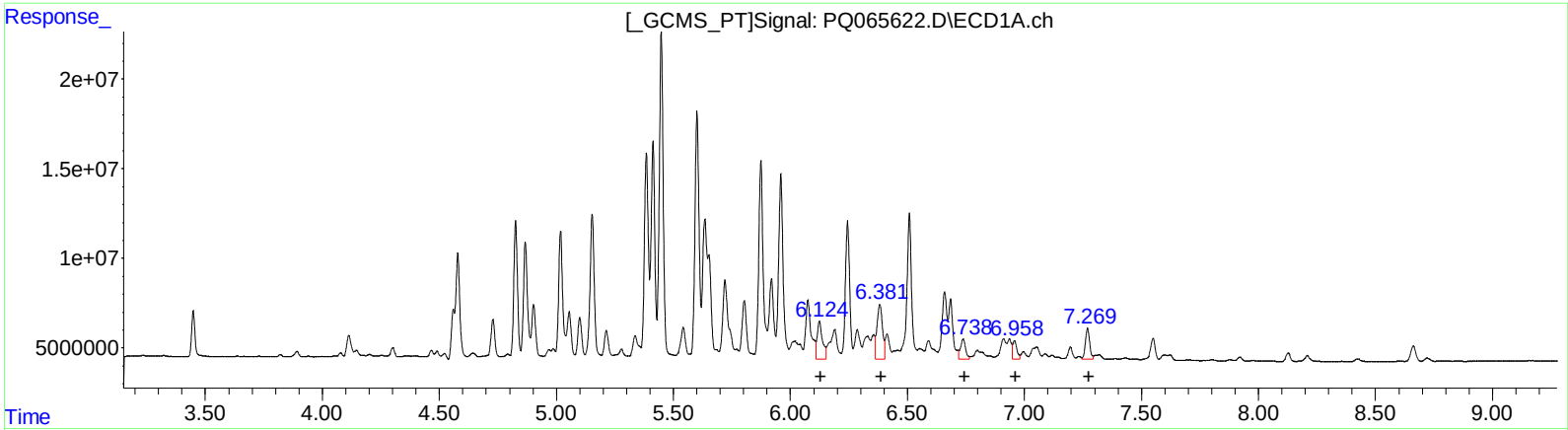
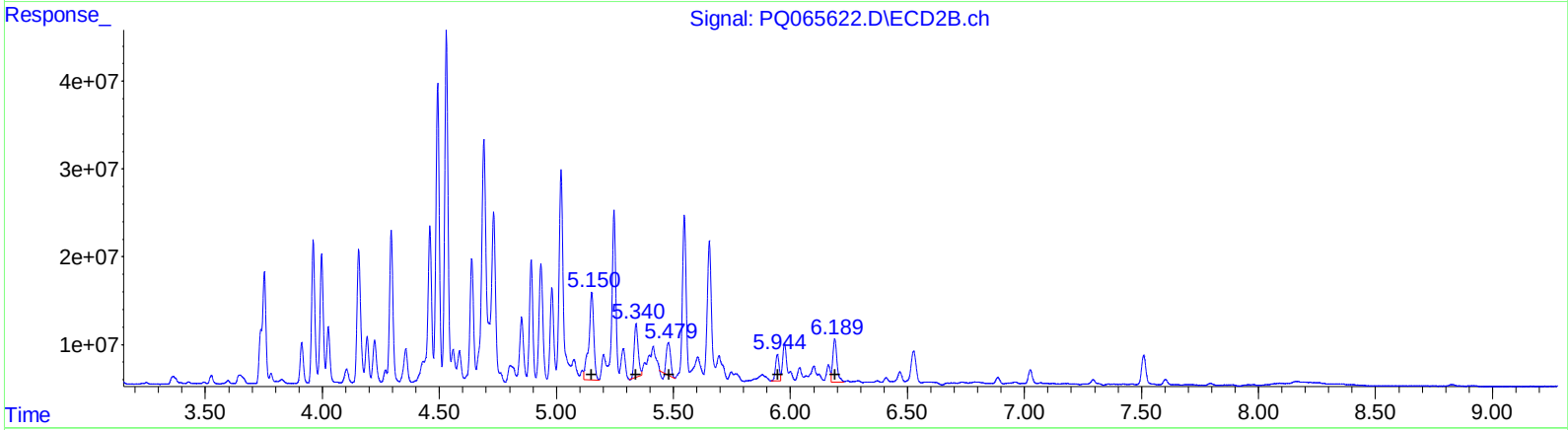
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
Data File : PQ065622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 Mar 2024 13:49
Operator : YP\AJ
Sample   : P1645-05DL 2X
Misc   :
ALS Vial : 54   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 03:48:04 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	33701307	184.31
6.38	50462253	236.19
6.74	17330162	112.50
6.96	13087315	77.38
7.27	21819098	66.06

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

R.T.	Response	Conc
5.15	148278351	361.36
5.34	71349242	142.31
5.48	41729283	89.08
5.94	32425362	83.36
6.19	62288684	67.31

(+) = Expected Retention Time

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ALS Vial : 54 Sample Multiplier: 1

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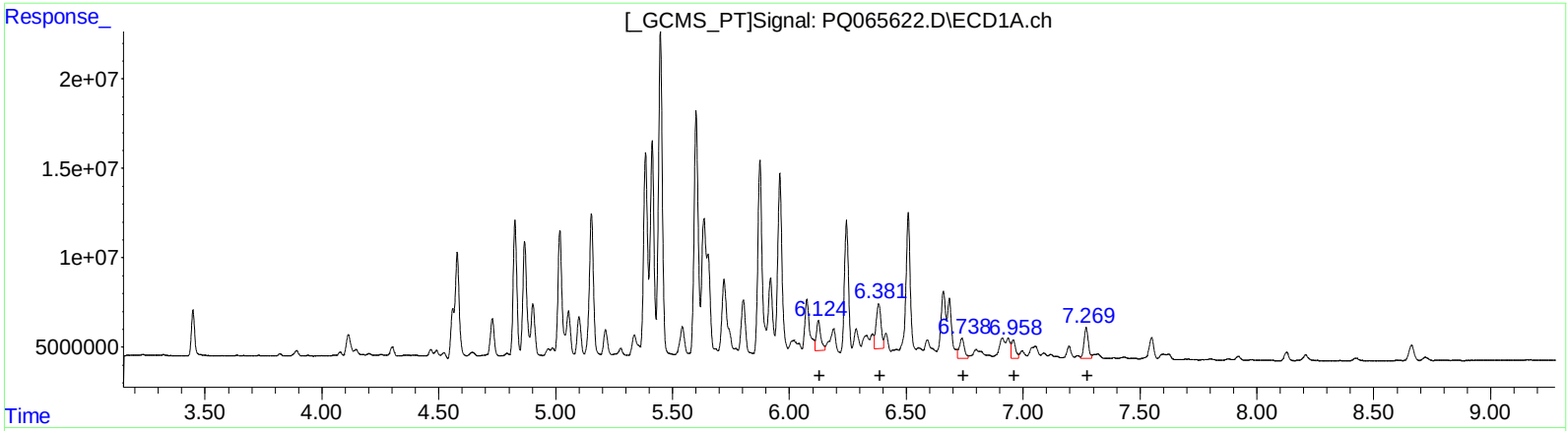
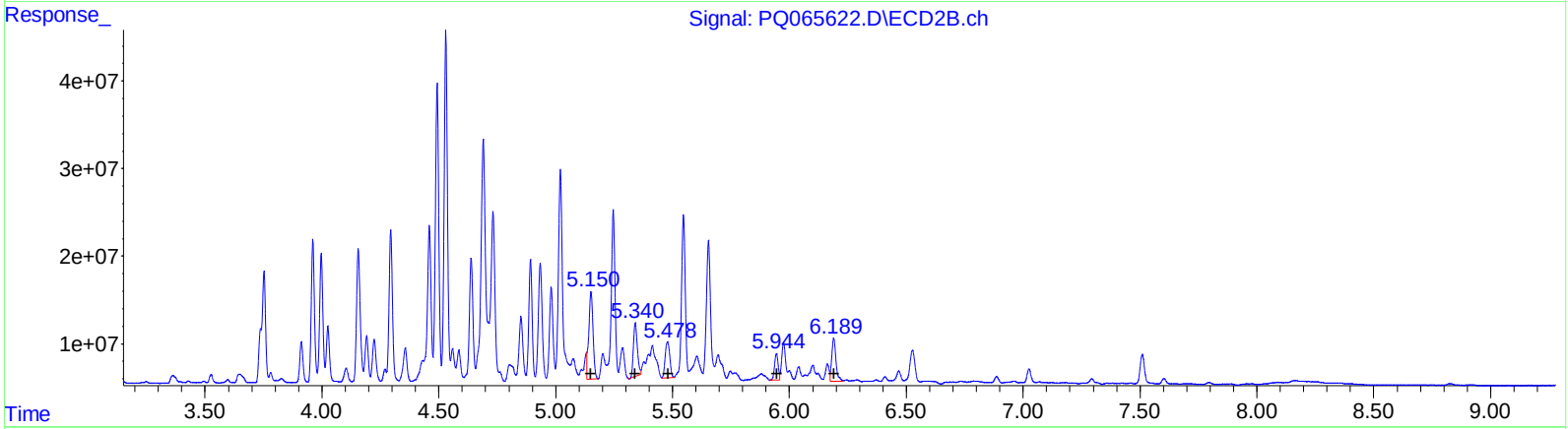
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
6.12	21913720	119.84
6.38	36885866	172.65
6.74	17330162	112.50
6.96	13087315	77.38
7.27	21819098	66.06

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

R.T.	Response	Conc
5.15	126330231	307.87
5.34	71349242	142.31
5.48	56496425	120.60
5.94	32425362	83.36
6.19	62288684	67.31

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030624\
Data File : PQ065622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 13:49
Operator : YP\AJ
Sample : P1645-05DL 2X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 03:48:04 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...	3.448	2.739	25810940	39969854	6.027	5.721	
2)	SA Decachlor...	8.662	7.510	12980884	43471137	8.590	9.648	
	Target Compounds							
21)	L5 AR-1248-1	4.560	3.738	23629921	42143351	267.234	262.931	
22)	L5 AR-1248-2	4.826	3.961	86908908	154.7E6	725.725	666.539	
23)	L5 AR-1248-3	5.018	3.997	87415976	143.1E6	612.391	641.750	
24)	L5 AR-1248-4	5.413	4.155	137.1E6	164.1E6	857.312	597.357	#
25)	L5 AR-1248-5	5.448	4.530	218.9E6	376.9E6	1371.610	1395.873	
31)	L7 AR-1260-1	6.124	5.150	21913720	126.3E6	119.843m	307.874m	#
32)	L7 AR-1260-2	6.381	5.341	36885866	71349242	172.648m	142.310	
33)	L7 AR-1260-3	6.738	5.478	17330162	56496425	112.499	120.603m	
34)	L7 AR-1260-4	6.958	5.944	13087315	32425362	77.385	83.357	
35)	L7 AR-1260-5	7.270	6.190	21819098	62288684	66.056	67.315	

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

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