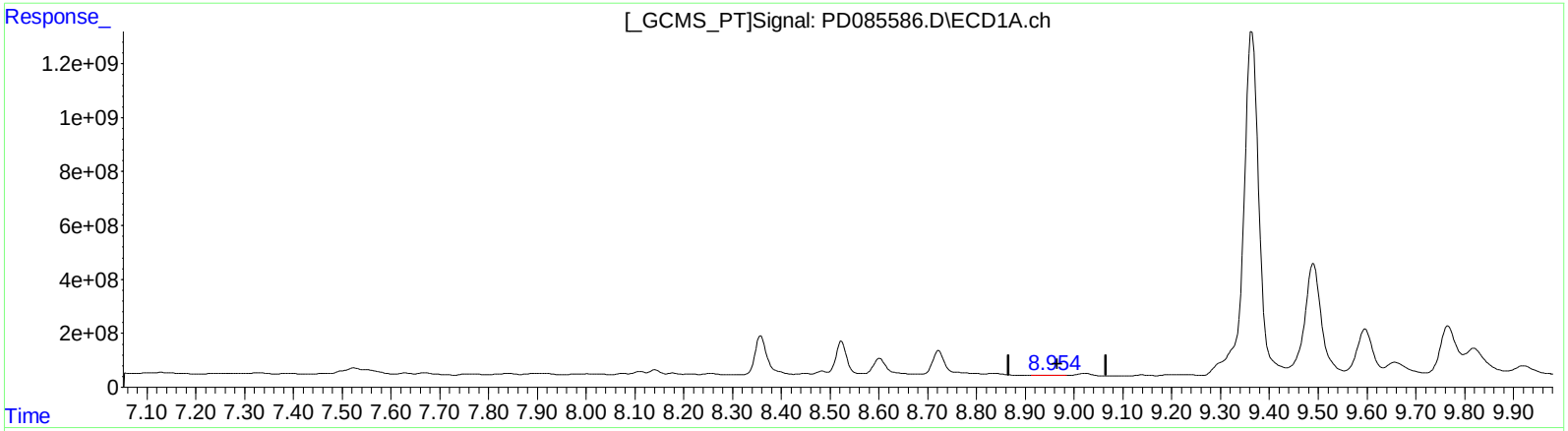
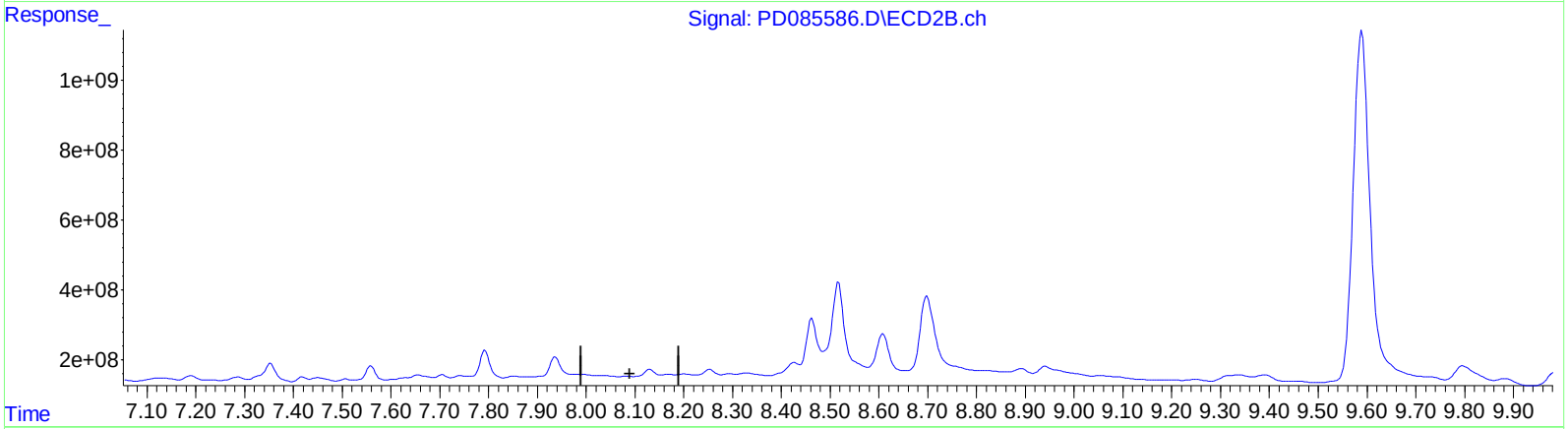
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092324\
Data File : PD085586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 03:37
Operator : AR\AJ
Sample : P4018-15
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 05:15:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091924CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 20 05:48:22 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(27) Decachlorobiphenyl (SA)

8.952min 6.269 ng/ml

response 10283794

(27) Decachlorobiphenyl #2 (SA)

8.083min -3.035 ng/ml

response -8113250

(+) = Expected Retention Time

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Signal #1 Phase : ZB-MR1   Signal #2 Phase: ZB-MR2
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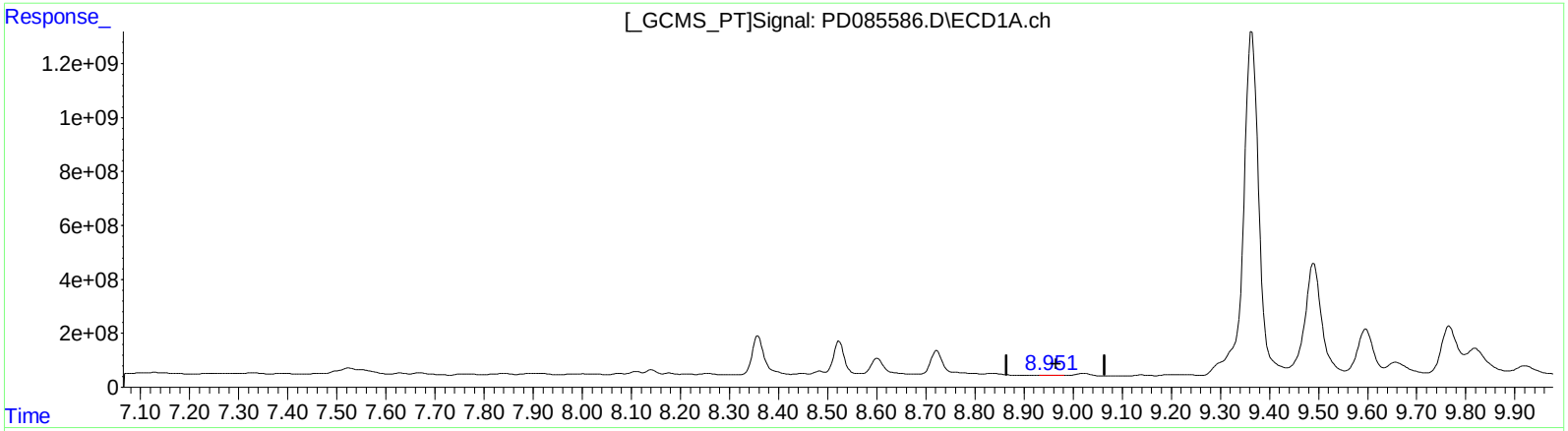

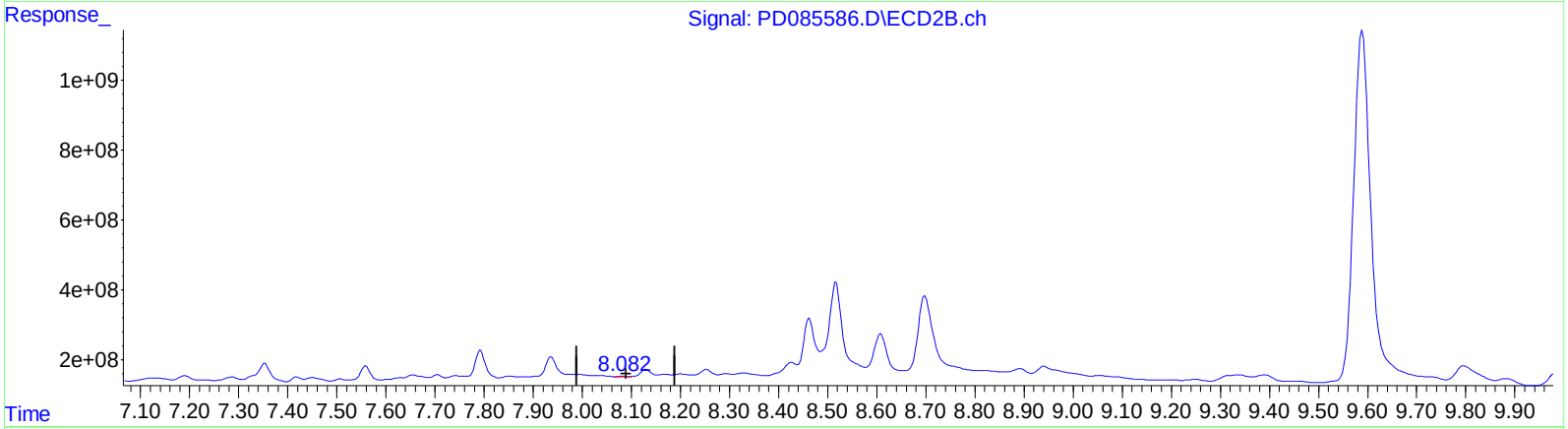

QEdit

(27) Decachlorobiphenyl (SA)

8.951min 9.739 ng/ml m

response 15975538

(27) Decachlorobiphenyl #2 (SA)

8.082min 4.440 ng/ml m

response 11870465

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Signal #1 Info : 30M x 0.32mm x0.5 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...	3.488	2.904	32698816	102.5E6	27.002m	27.114m
27) SA	Decachlor...	8.951	8.082	15975538	11870465	9.739m	4.440m#
	Target Compounds						
2) A	alpha-BHC	3.934	3.402	564.1E6	1042.6E6	238.765	188.798
7) B	delta-BHC	4.692	4.269	665.4E6	893.6E6	291.910	169.639 #
11) B	cis-Chlor...	5.940	5.204	205.7E6	340.1E6	102.609m	73.322 #
14) MA	Endrin	6.470	5.798	172.9E6	255.1E6	107.531m	61.513m#
16) A	4,4'-DDD	6.630	5.940	106.2E6	130.6E6	80.632m	38.986m#

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

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