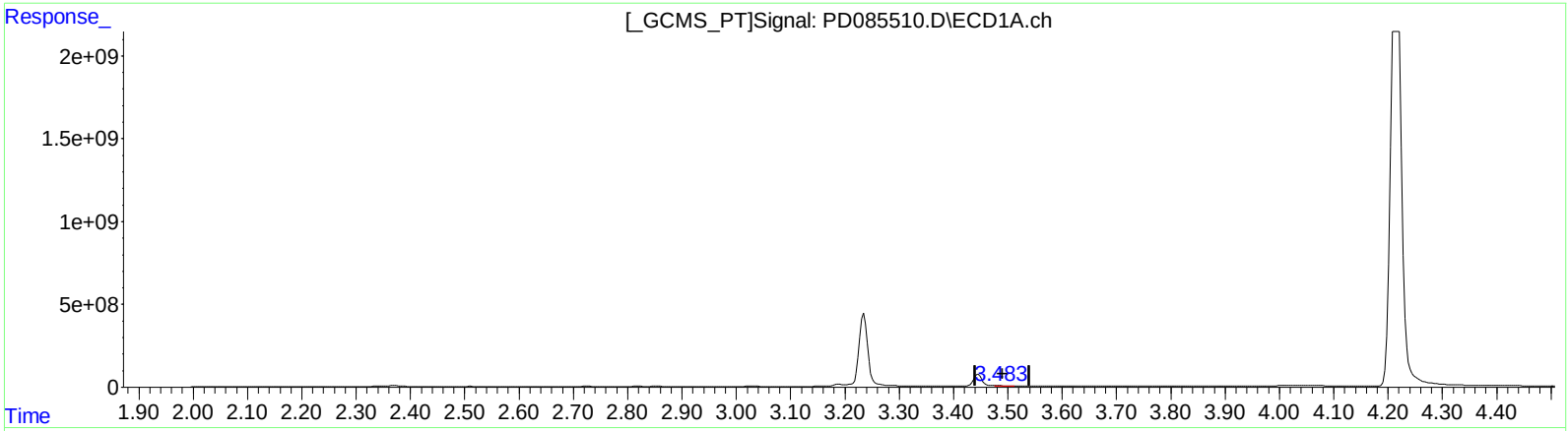
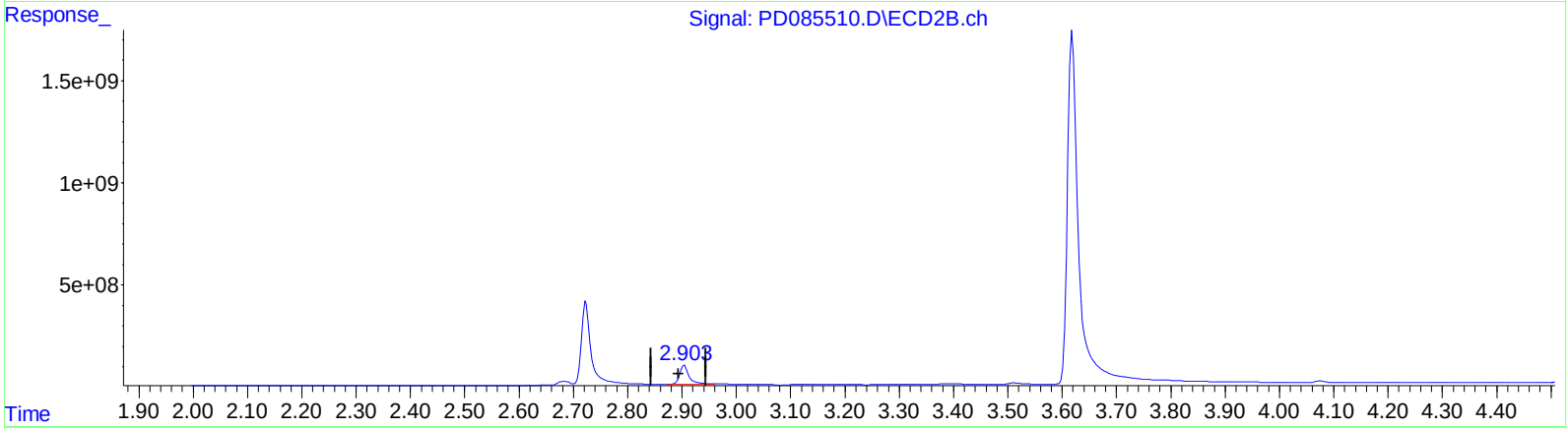
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092224\
Data File : PD085510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2024 02:54
Operator : AR\AJ
Sample : P4017-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 00:38:11 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

(1) Tetrachloro-m-xylene (SA)

3.483min 23.183 ng/ml m

response 28074727

(1) Tetrachloro-m-xylene #2 (SA)

2.903min 309.984 ng/ml m

response 1171695595

(+) = Expected Retention Time

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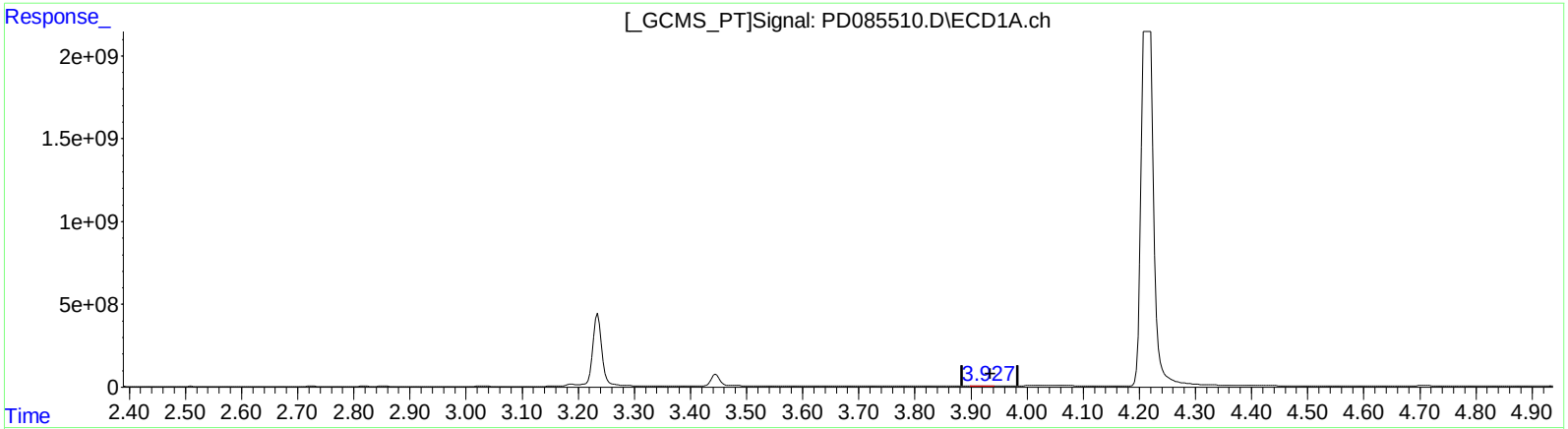

QEdit

(2) alpha-BHC (A)

3.927min 4.079 ng/ml m

response 9638139

(2) alpha-BHC #2 (A)

3.399min 4.363 ng/ml m

response 24093364

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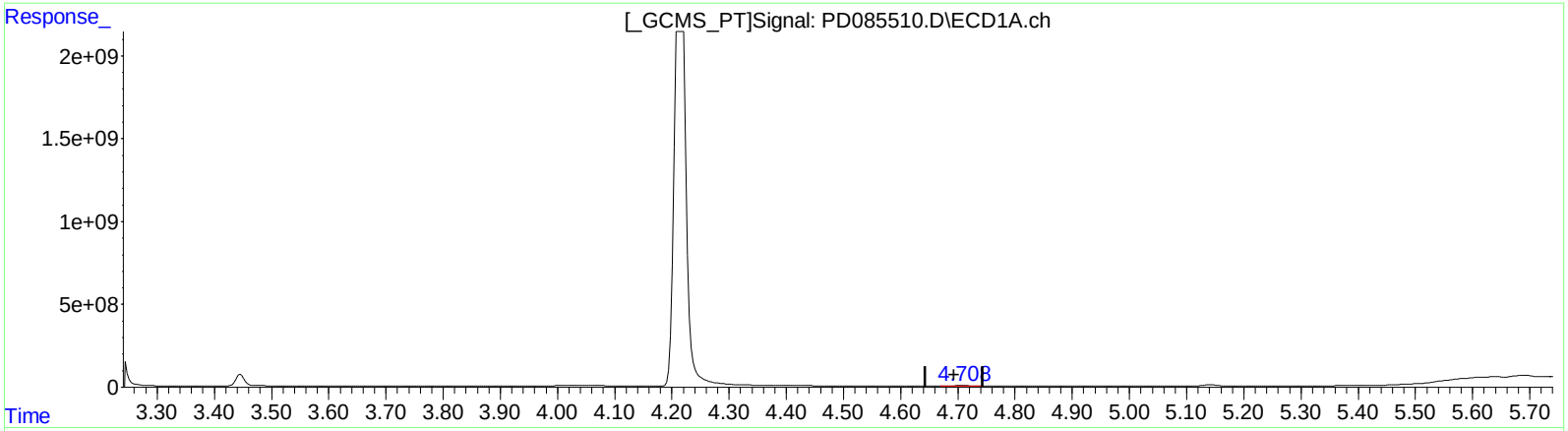

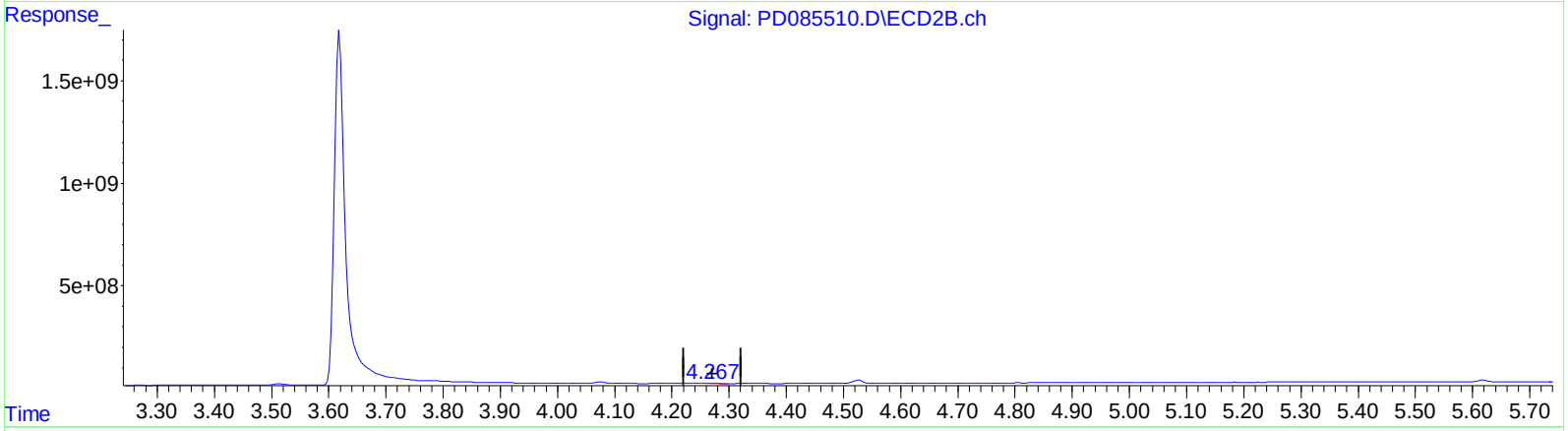

QEdit

(7) delta-BHC (B)

4.708min 34.717 ng/ml m

response 79140899

(7) delta-BHC #2 (B)

4.268min 3.496 ng/ml

response 18416738

(+) = Expected Retention Time

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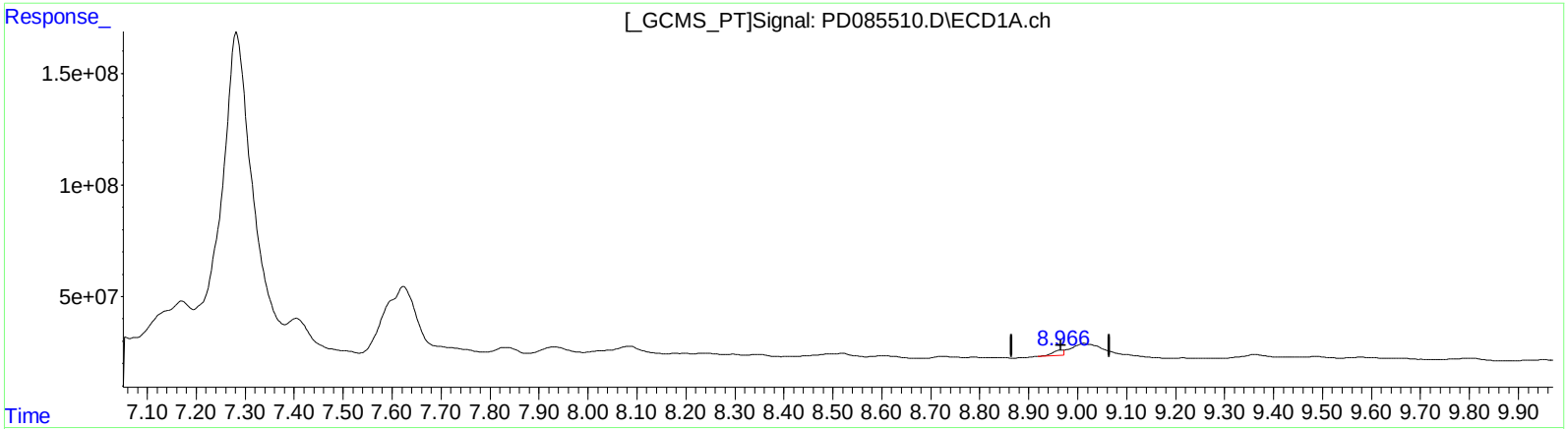

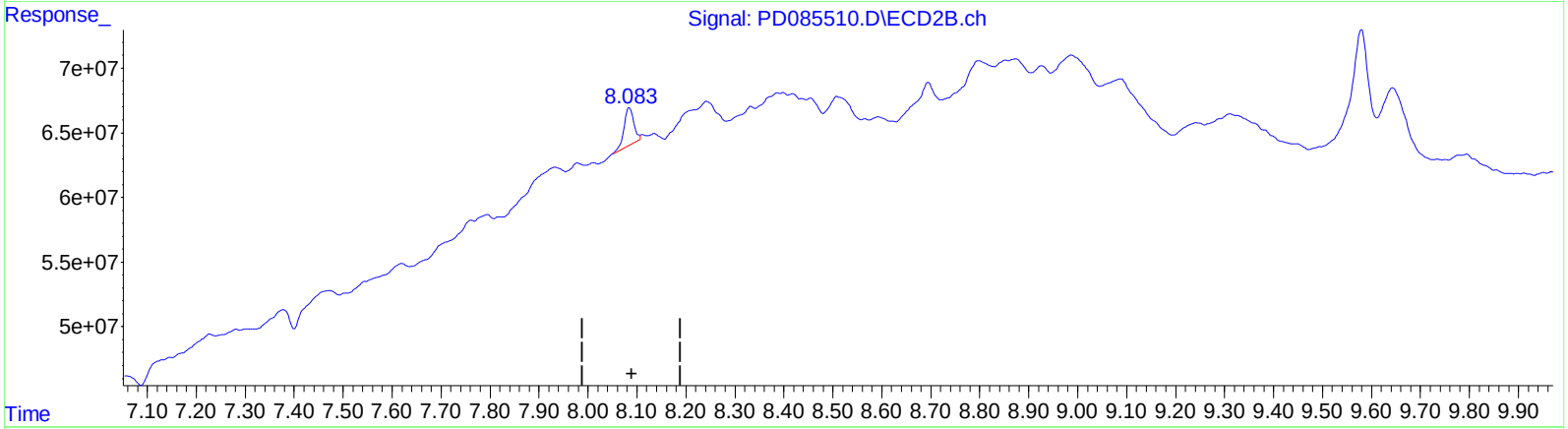

QEdit

(27) Decachlorobiphenyl (SA)

8.966min 21.971 ng/ml m

response 36042002

(27) Decachlorobiphenyl #2 (SA)

8.085min 14.920 ng/ml

response 39886186

(+) = Expected Retention Time

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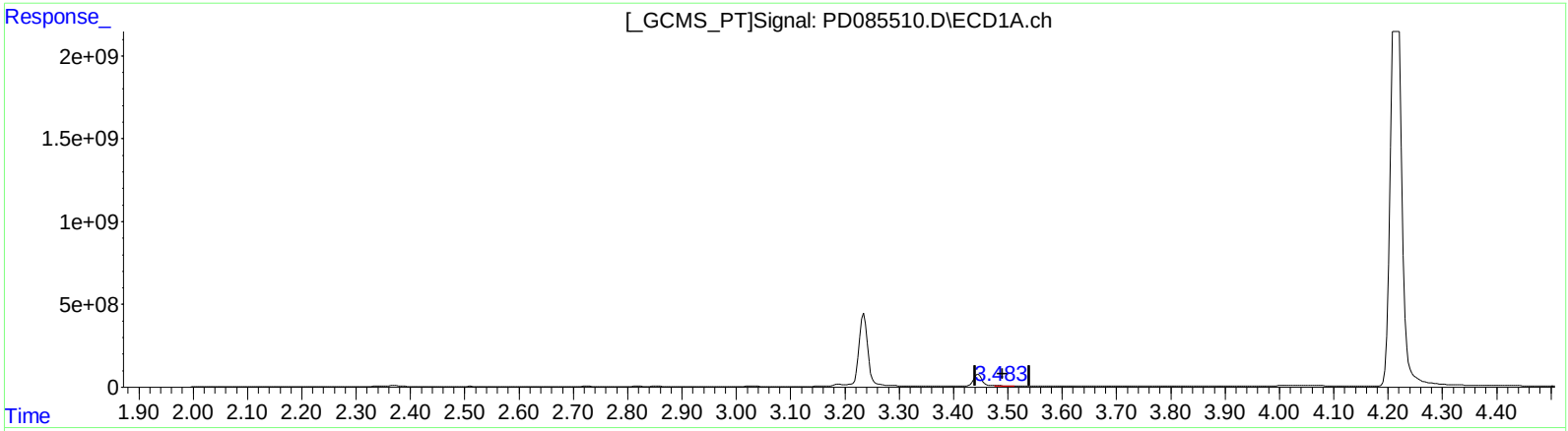

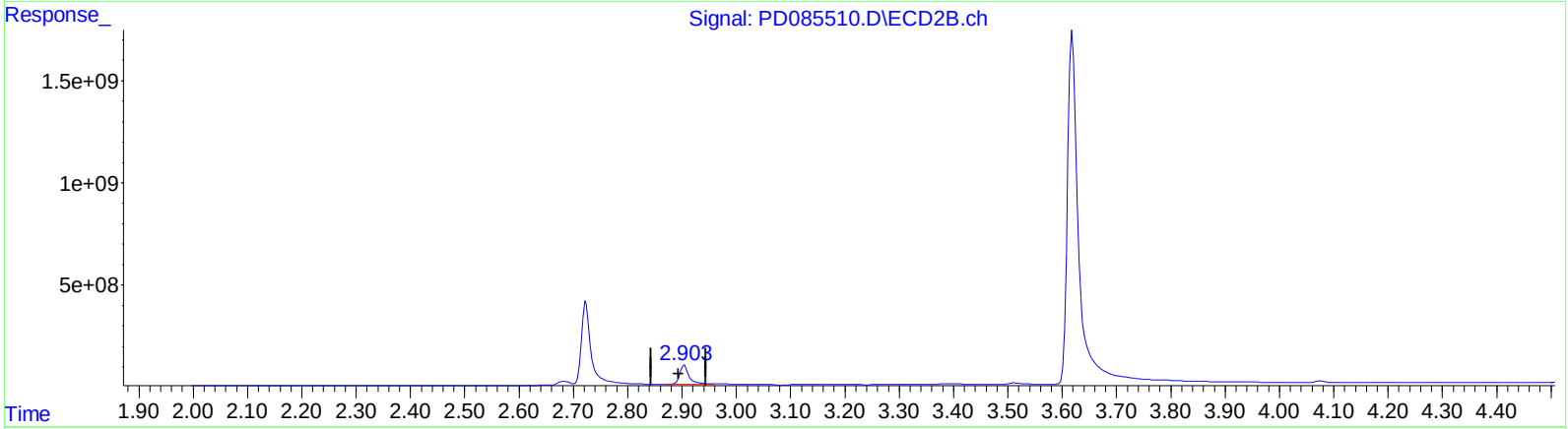

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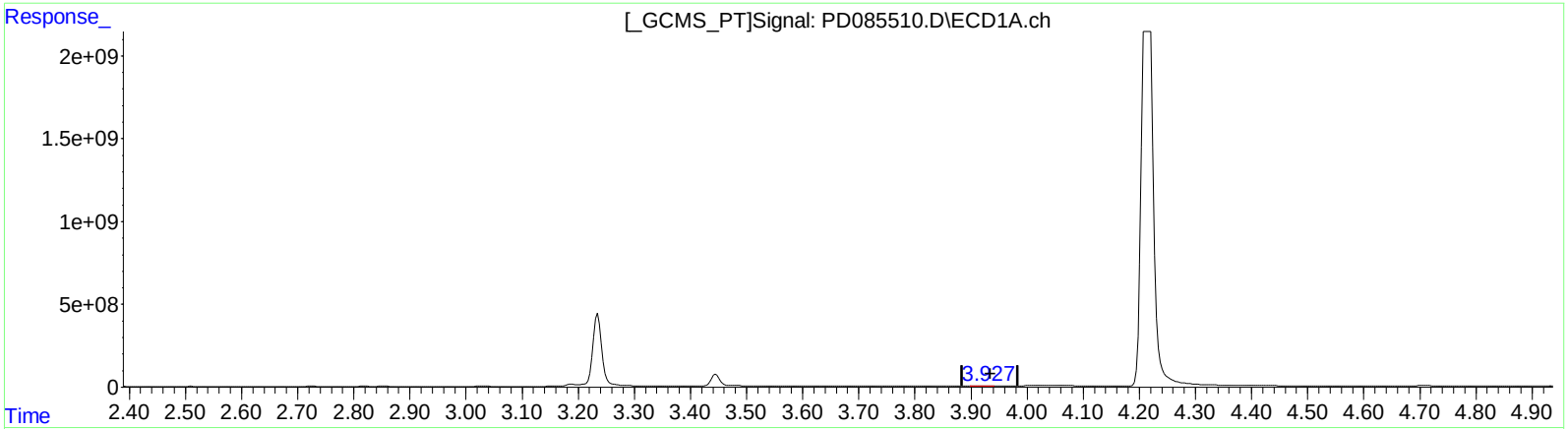

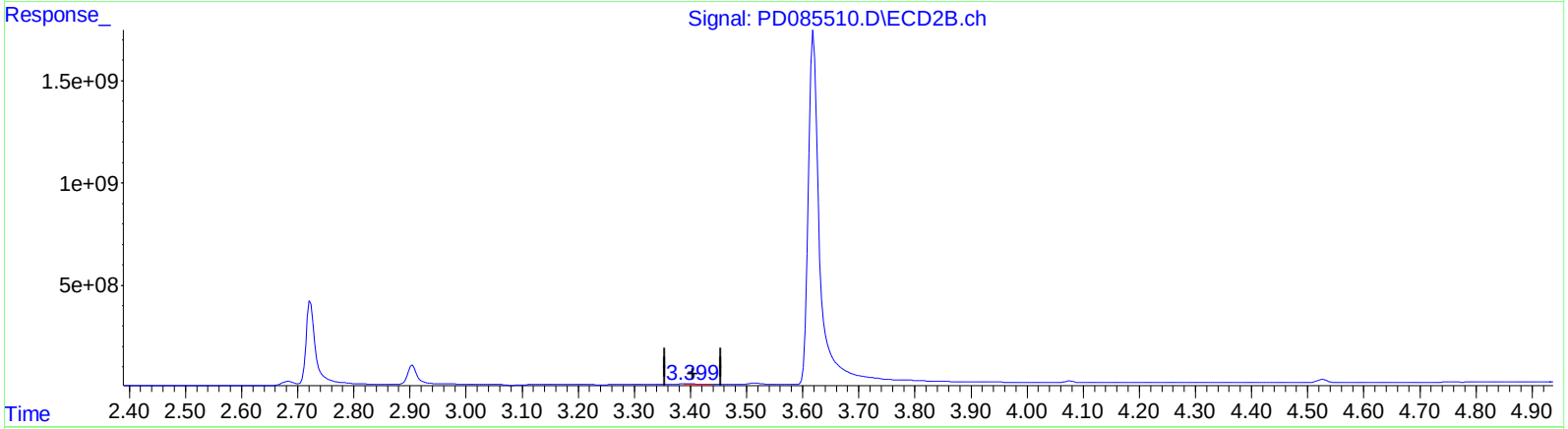

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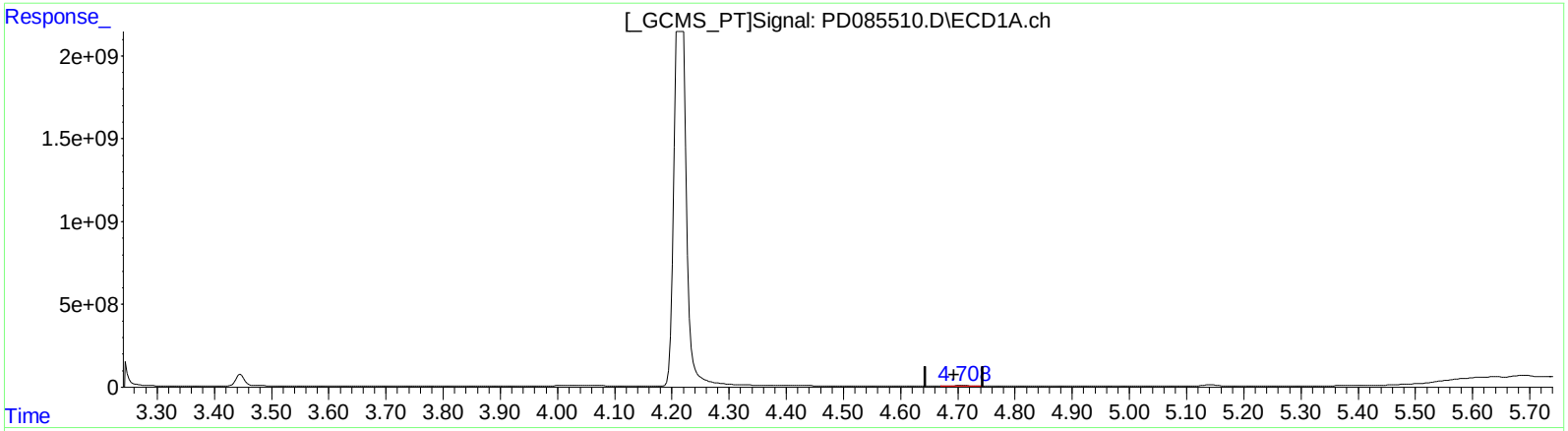

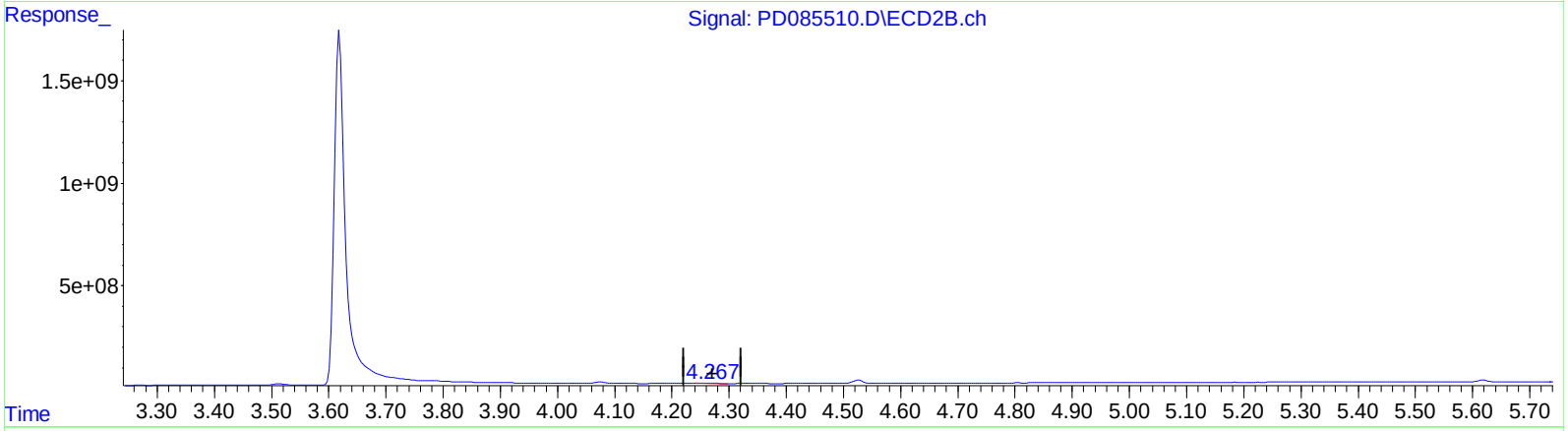

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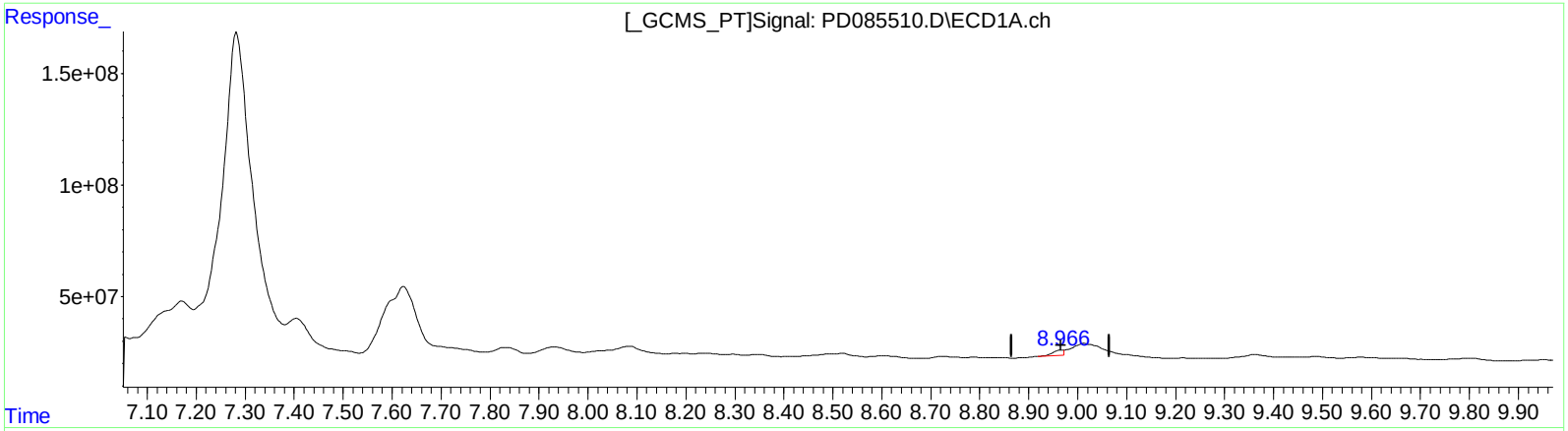

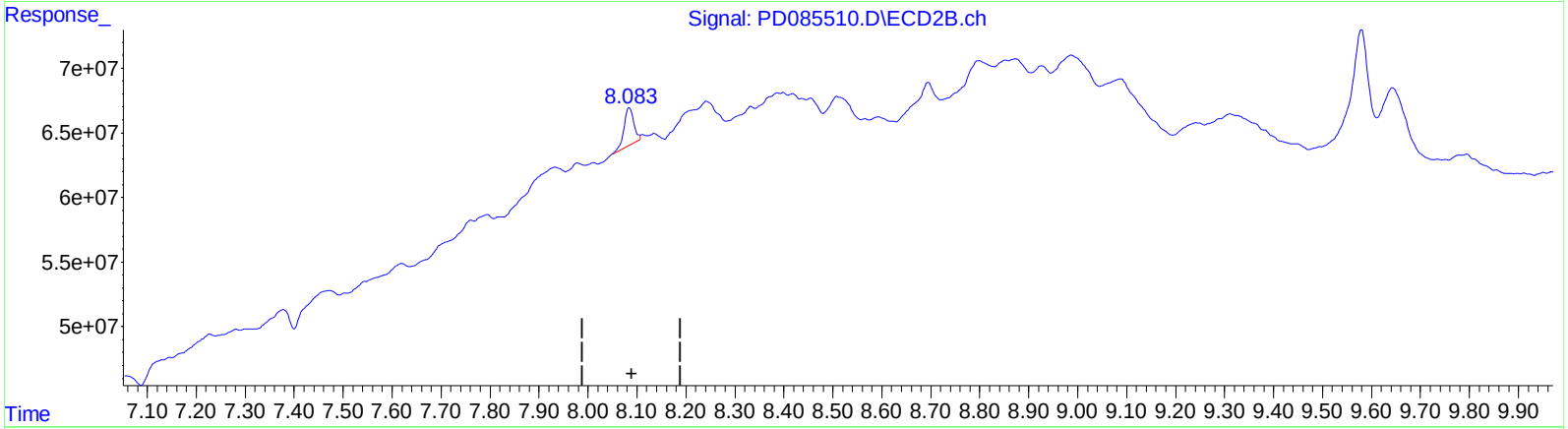

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.483	2.903	28074727	1171.7E6	23.183m	309.984m#
27) SA	Decachlor...	8.966	8.085	36042002	39886186	21.971m	14.920 #
	Target Compounds						
2) A	alpha-BHC	3.927	3.399	9638139	24093364	4.079m	4.363m
7) B	delta-BHC	4.708	4.268	79140899	18416738	34.717m	3.496 #

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

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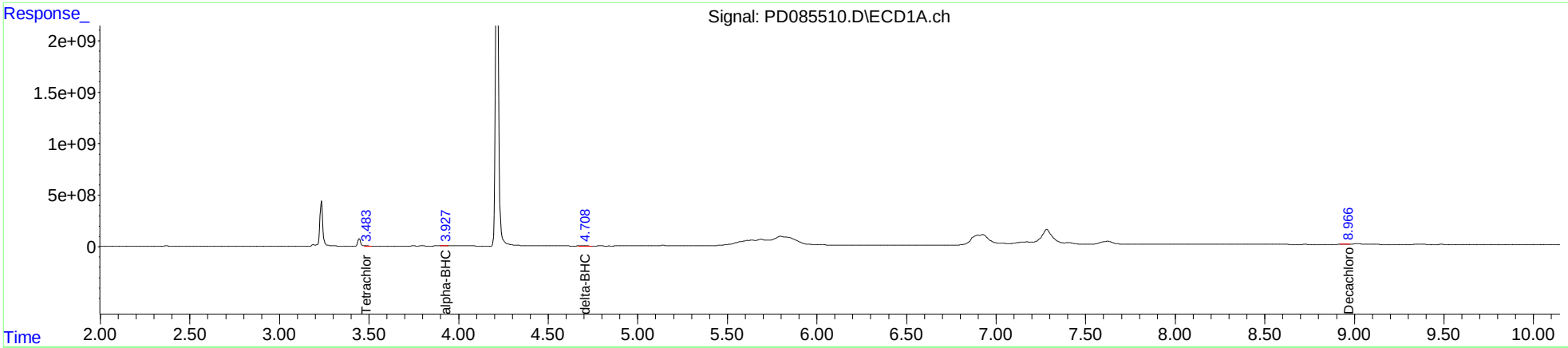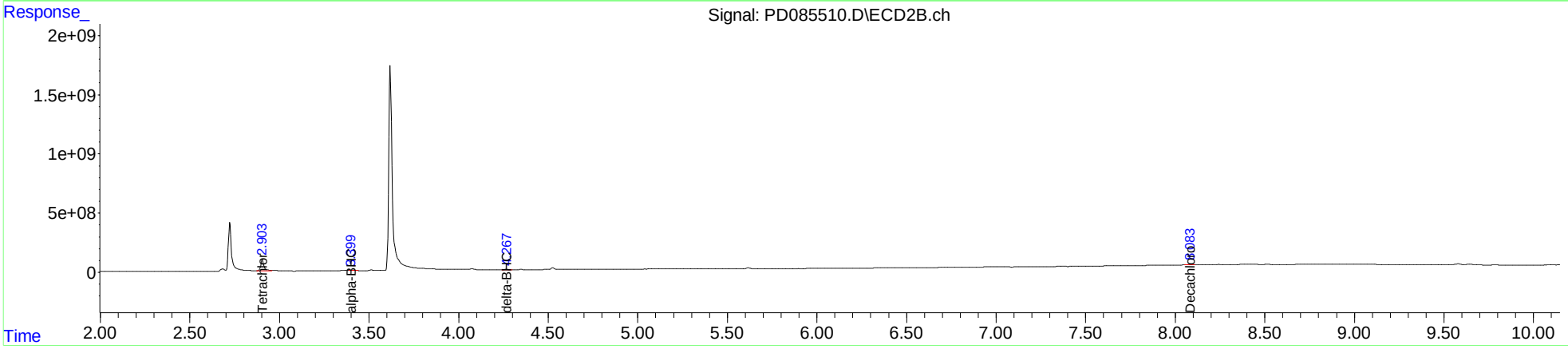
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