

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 18:05
Operator : AJ\MA
Sample : L2570-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

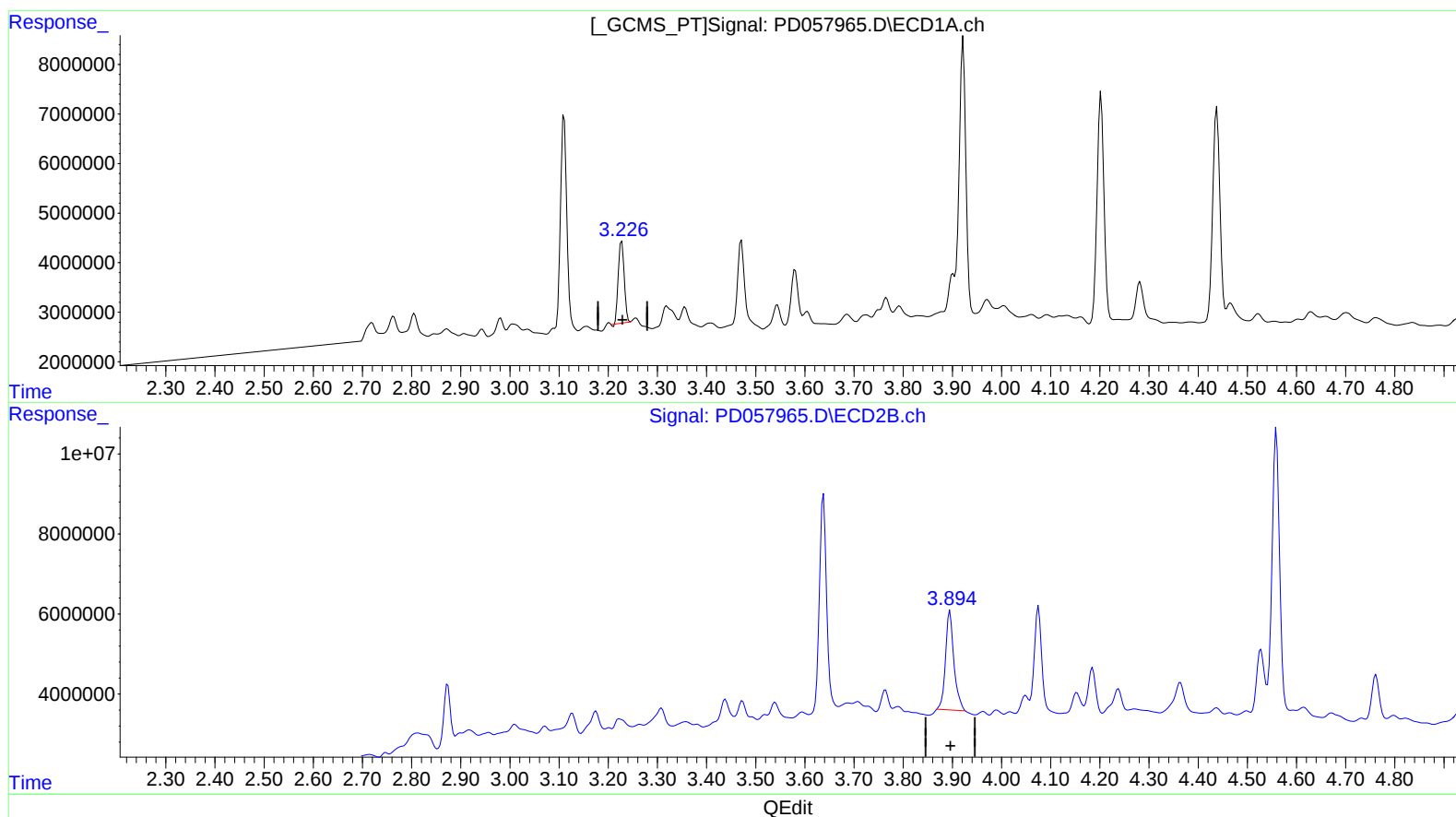
Instrument :
ECD_D
ClientSampleId :
BFSP4MSD

Manual Integrations
APPROVED

mohammad
5/18/2020 12:39:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:44:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.228min 16.408 ng/ml

response 13700077

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

3.895min 21.528 ng/ml

response 29559955

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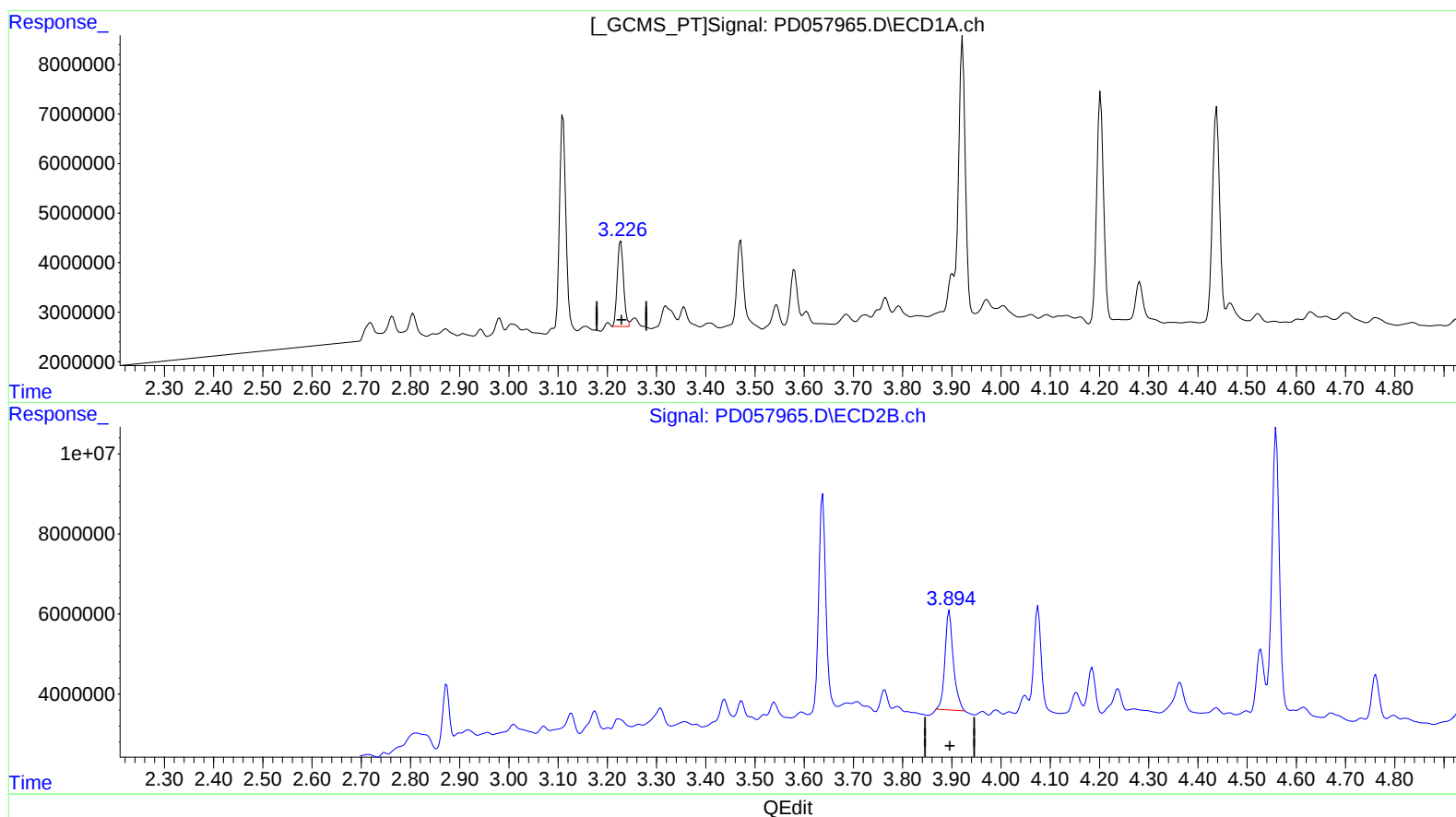
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(1) Tetrachloro-m-xylene (SA)

3.226min 18.419 ng/ml m

response 15379732

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

3.895min 21.528 ng/ml

response 29559955

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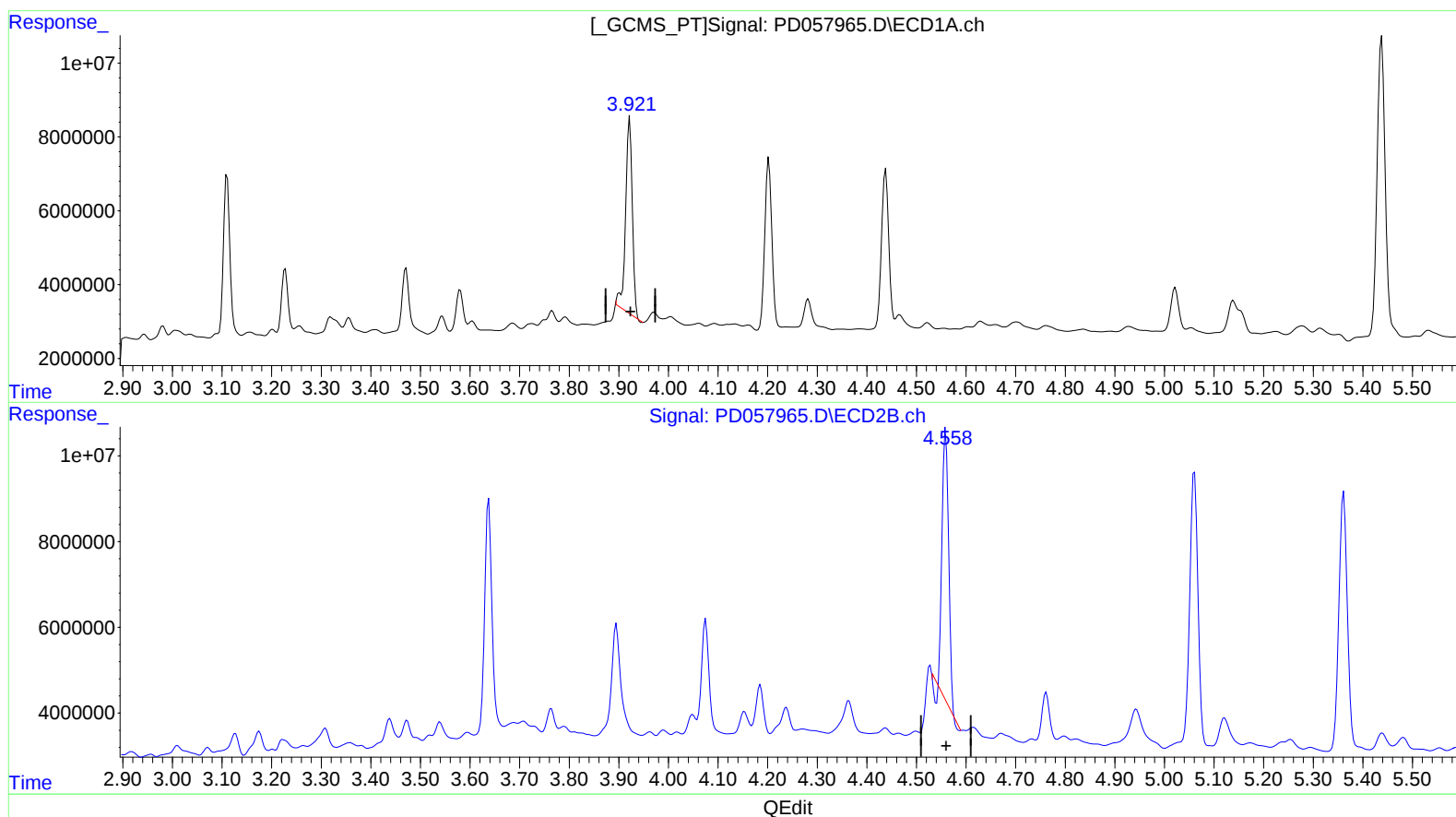
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(3) gamma-BHC (Lindane) (MA)

3.922min 42.579 ng/ml

response 49913848

(3) gamma-BHC (Lindane) #2 (MA)

4.559min 31.273 ng/ml

response 56493848

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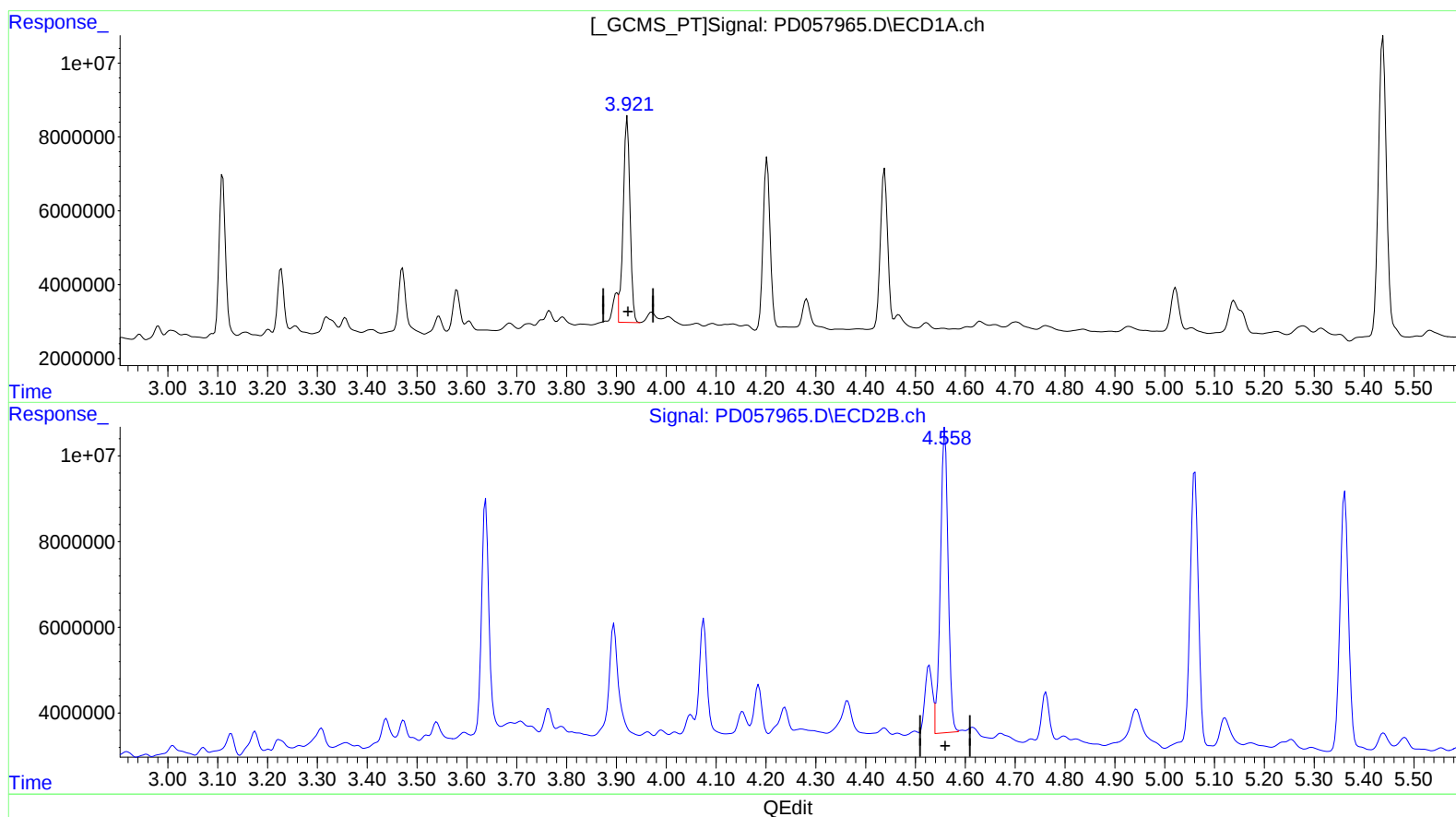
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(3) gamma-BHC (Lindane) (MA)

3.921min 45.188 ng/ml m

response 52972498

(3) gamma-BHC (Lindane) #2 (MA)

4.558min 42.055 ng/ml m

response 75971629

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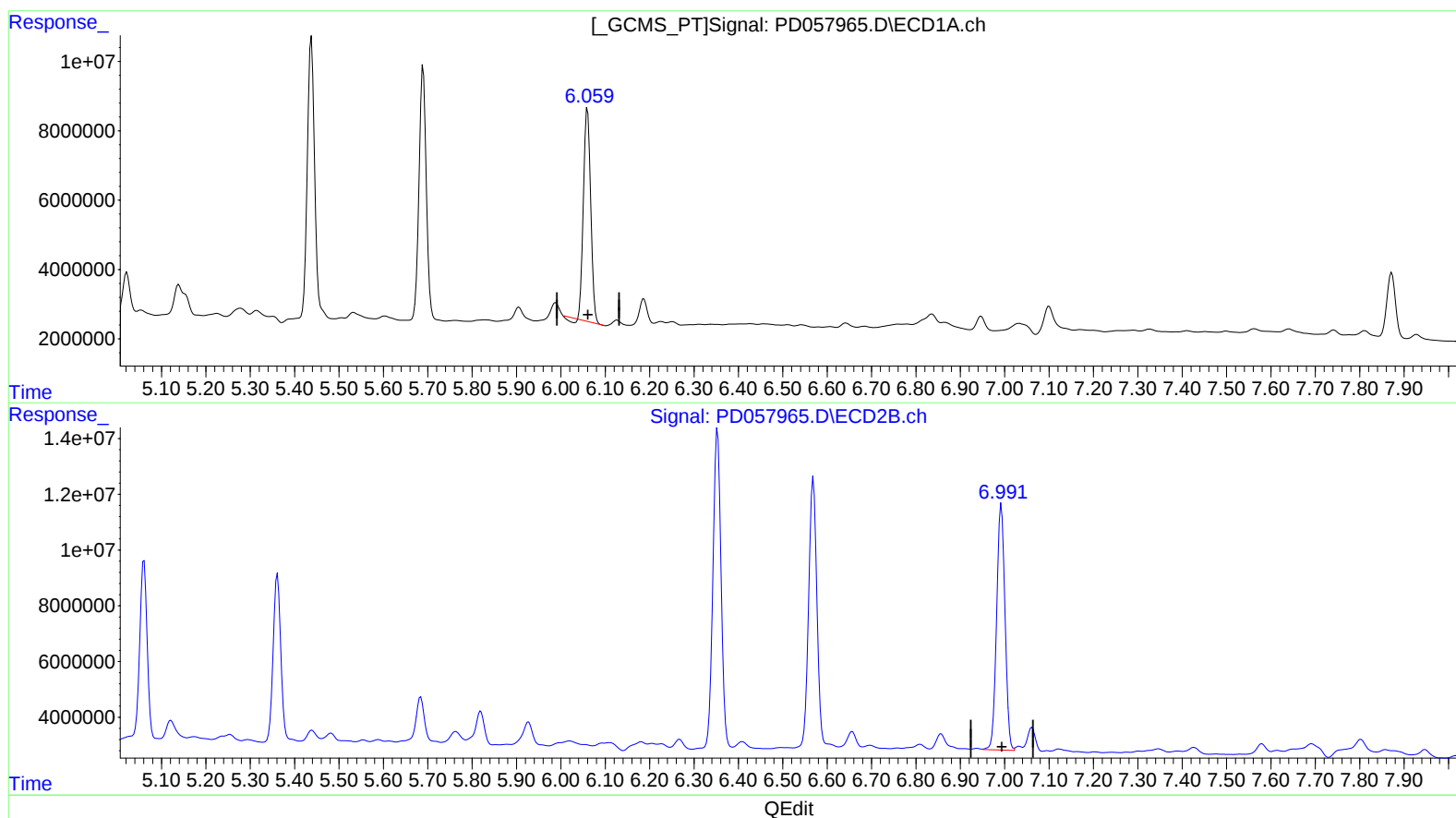
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(17) 4,4'-DDT (MA)

6.060min 84.922 ng/ml

response 69709680

(17) 4,4'-DDT #2 (MA)

6.992min 81.446 ng/ml

response 115695513

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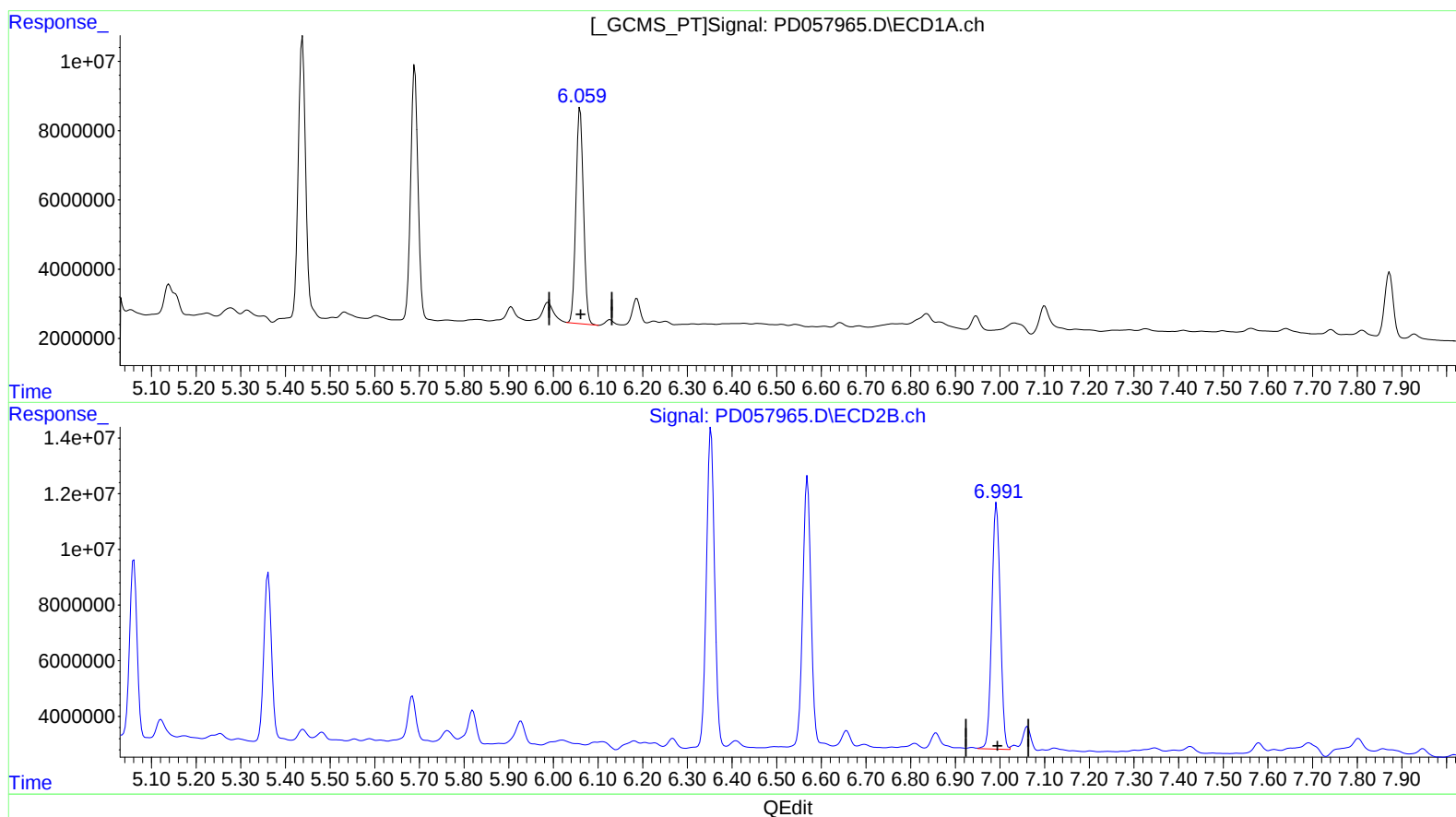
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(17) 4,4'-DDT (MA)
6.059min 89.318 ng/ml m
response 73317680

(17) 4,4'-DDT #2 (MA)
6.992min 81.446 ng/ml
response 115695513

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

System Monitoring Compounds							
1) SA Tetrachlo...	3.226	3.895	15379732	29559955	18.419m	21.528	51 5/19/20
27) SA Decachlor...	7.872	8.898	24886084	37161027	25.890	25.664	
Target Compounds							
3) MA gamma-BHC...	3.921	4.558	52972498	75971629	45.188m	42.055m	51 5/19/20
4) MA Heptachlor	4.203	5.061	45546341	72404445	43.867	38.907	
5) MB Aldrin	4.438	5.361	45407725	70500239	45.123	39.873	
13) MA Dieldrin	5.438	6.353	94107070	145.2E6	91.663	85.298	
14) MA Endrin	5.690	6.569	83827087	126.1E6	93.201	83.123	
17) MA 4,4'-DDT	6.059	6.992	73317680	115.7E6	89.318m	81.446	51 5/19/20

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