

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
 Data File : PD057964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 17:51
 Operator : AJ\MA
 Sample : L2570-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

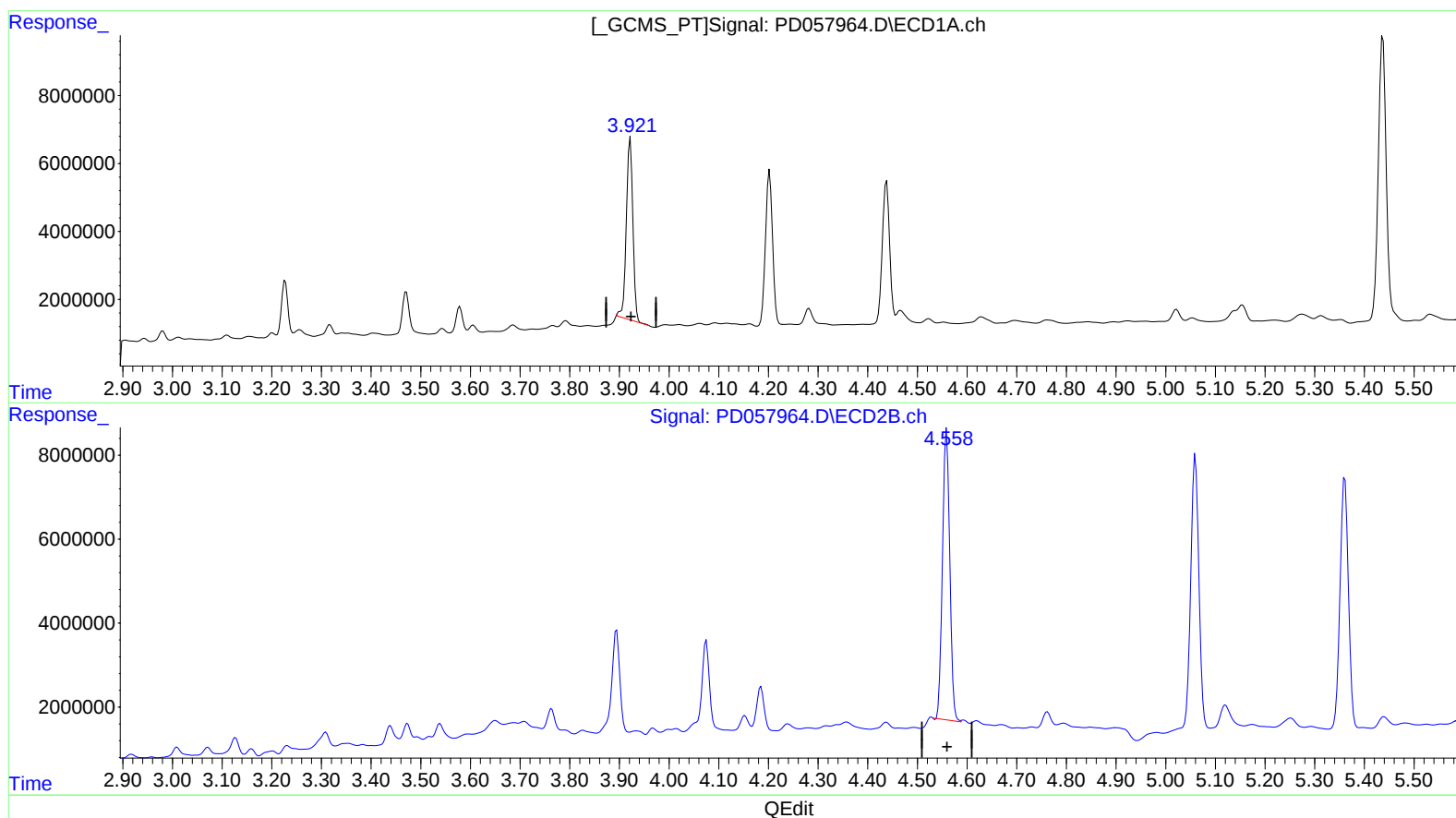
Instrument :
 ECD_D
 ClientSampleId :
 BFSP4MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:44:30 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



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

3.922min 41.531 ng/ml

response 48685714

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

4.559min 39.028 ng/ml

response 70502980

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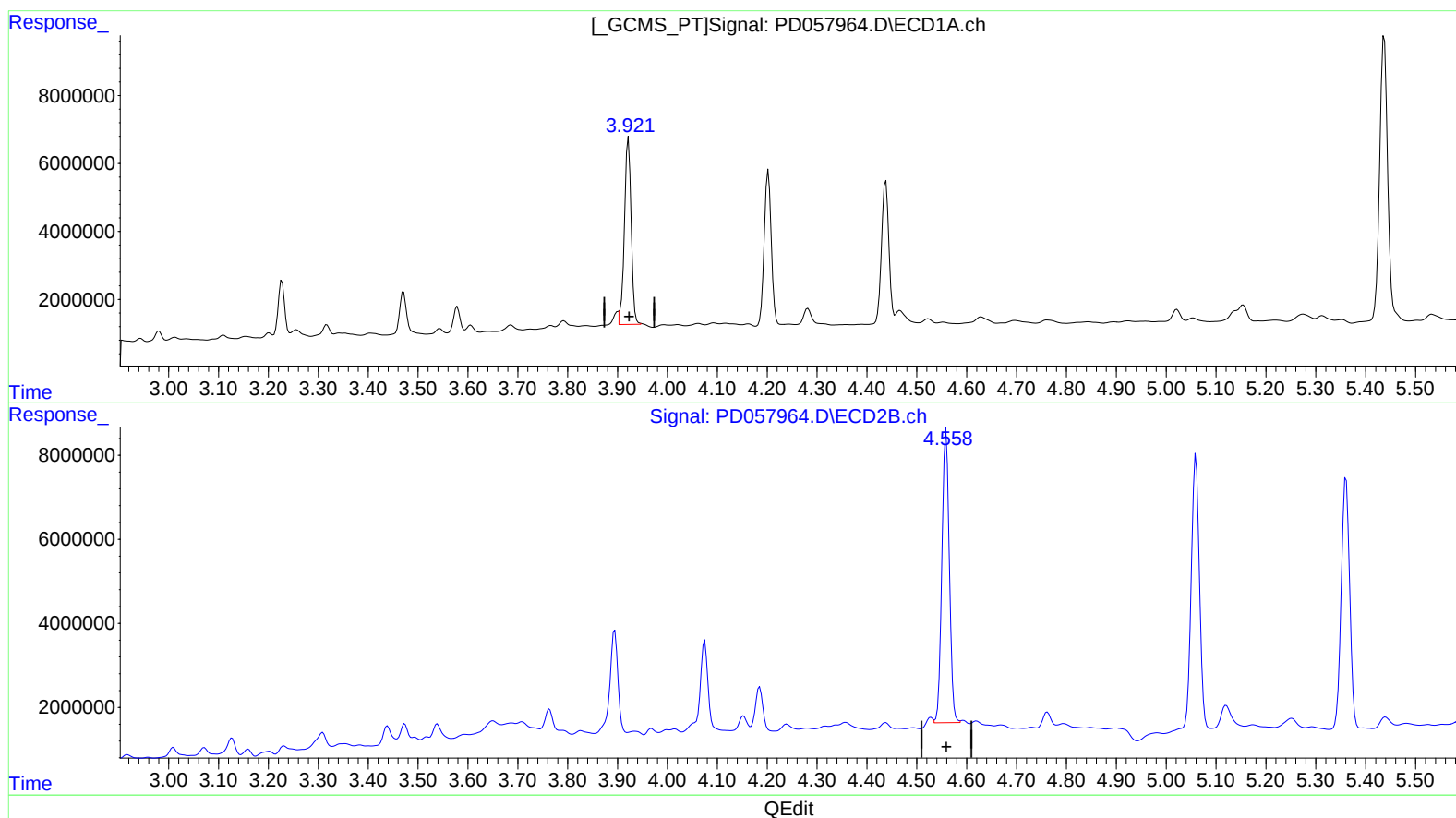
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(3) gamma-BHC (Lindane) (MA)

3.921min 43.765 ng/ml m

response 51304265

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

4.558min 39.934 ng/ml m

response 72138702

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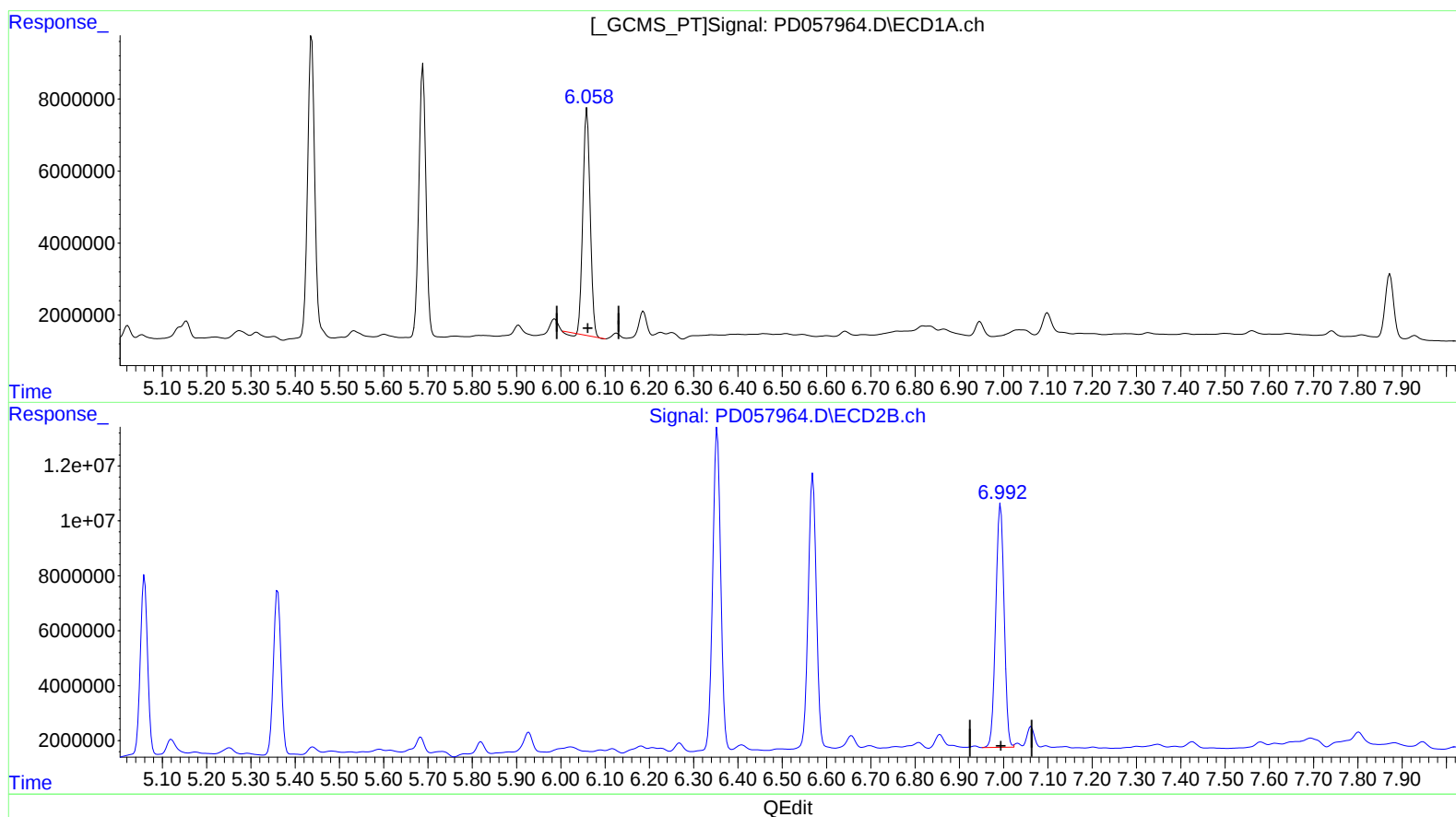
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(17) 4,4'-DDT (MA)

6.059min 86.550 ng/ml

response 71045353

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

6.993min 82.114 ng/ml

response 116644237

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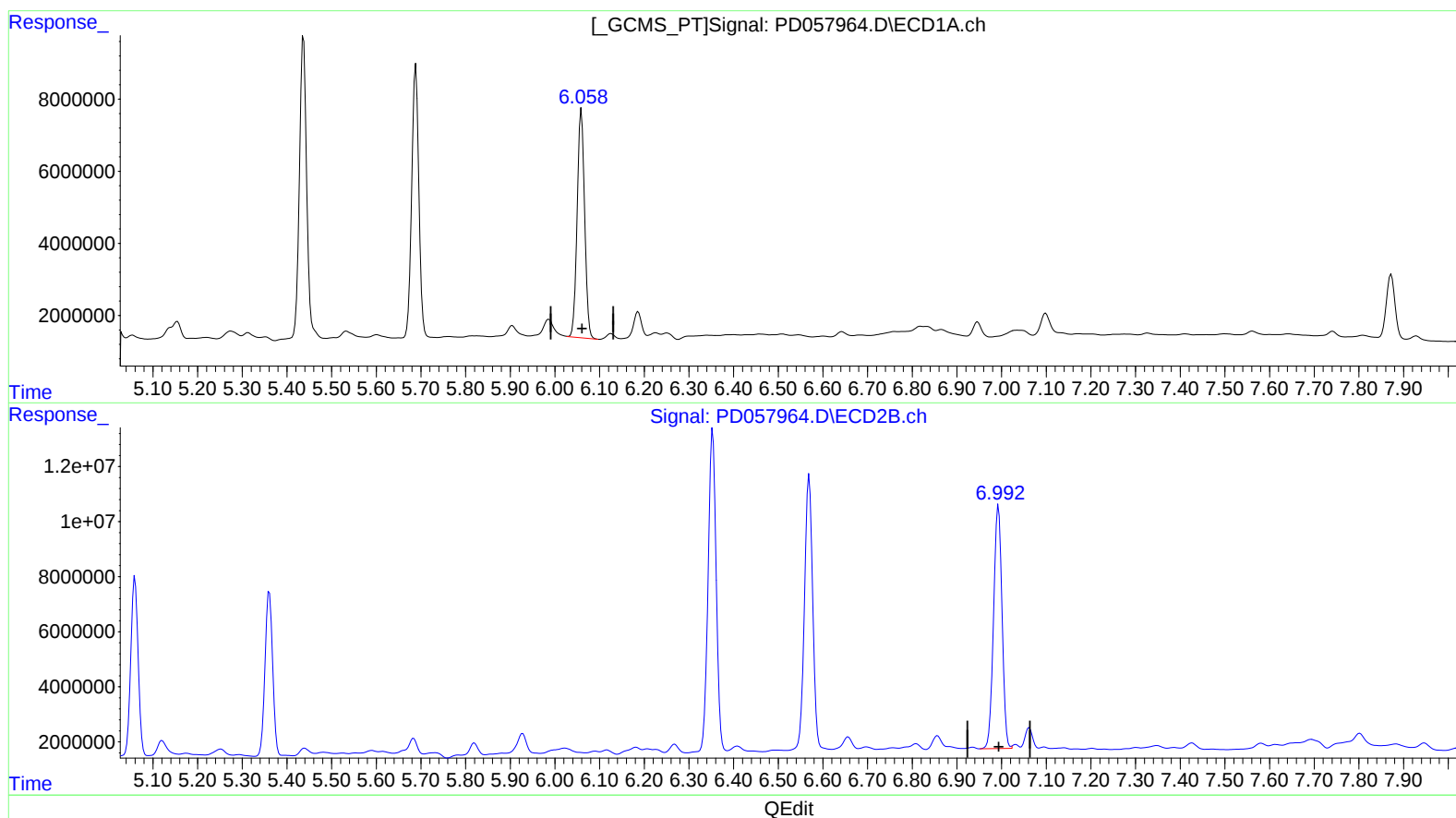
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(17) 4,4'-DDT (MA)
6.058min 89.932 ng/ml m
response 73821534

(17) 4,4'-DDT #2 (MA)
6.993min 82.114 ng/ml
response 116644237

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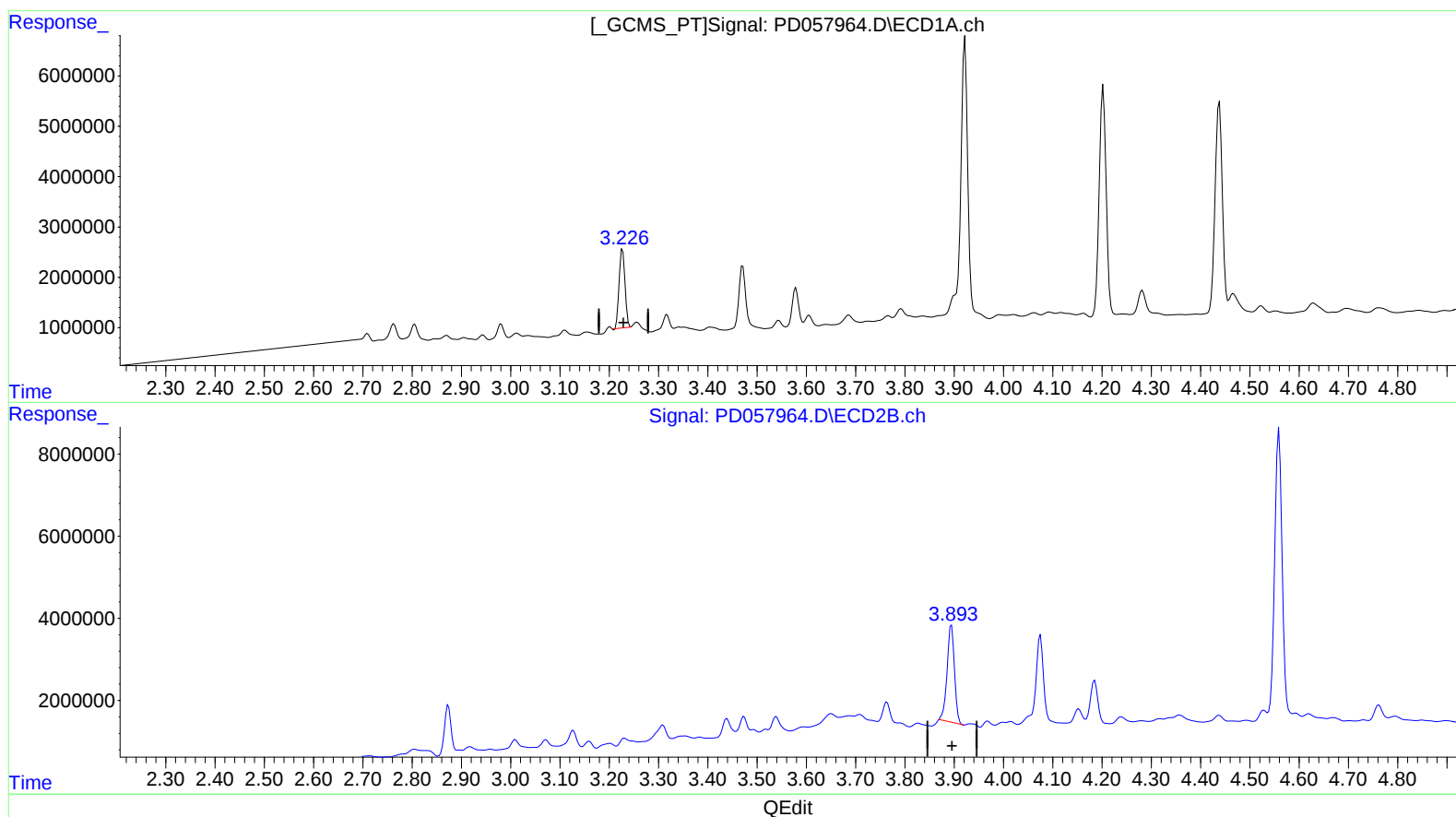
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(1) Tetrachloro-m-xylene (SA)

3.227min 15.661 ng/ml

response 13076979

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

3.894min 18.013 ng/ml

response 24733039

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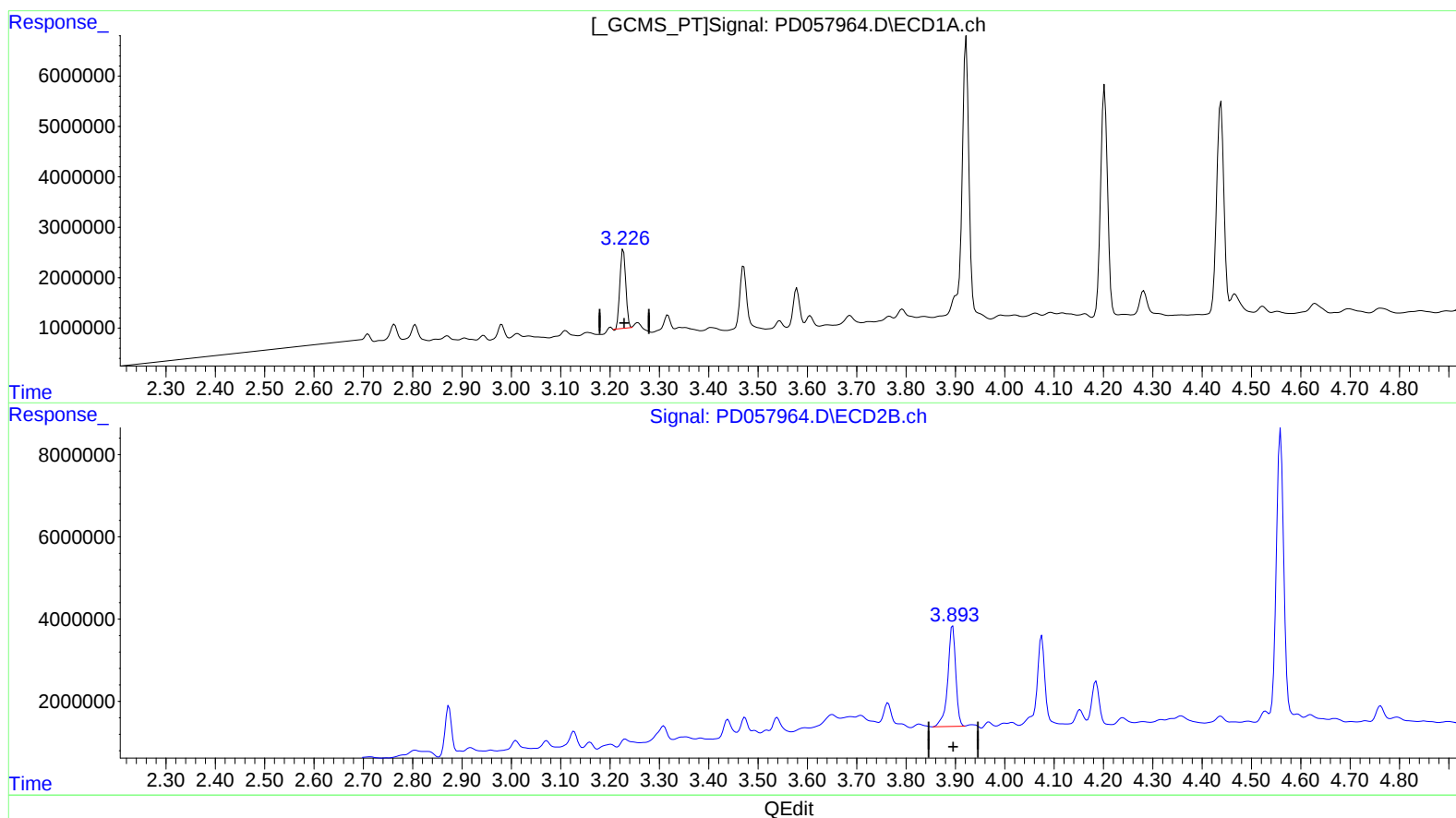
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(1) Tetrachloro-m-xylene (SA)

3.227min 15.661 ng/ml

response 13076979

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

3.893min 20.109 ng/ml m

response 27611256

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.227	3.893	13076979	27611256	15.661	20.109m#> SJ 5/19/20
27) SA Decachlor...	7.872	8.897	23346590	31572057	24.288	21.804
Target Compounds						
3) MA gamma-BHC...	3.921	4.558	51304265	72138702	43.765m>	39.934m> SJ 5/19/20
4) MA Heptachlor	4.203	5.060	44891817	73744738	43.236	39.627
5) MB Aldrin	4.438	5.361	44431249	70366870	44.153	39.797
13) MA Dieldrin	5.437	6.353	94722897	146.7E6	92.263	86.178
14) MA Endrin	5.689	6.569	84597314	128.6E6	94.057	84.755
17) MA 4,4'-DDT	6.058	6.993	73821534	116.6E6	89.932m>	82.114 SJ 5/19/20

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