

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042220\
 Data File : PD057817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2020 11:22
 Operator : AJ\MA
 Sample : L2313-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

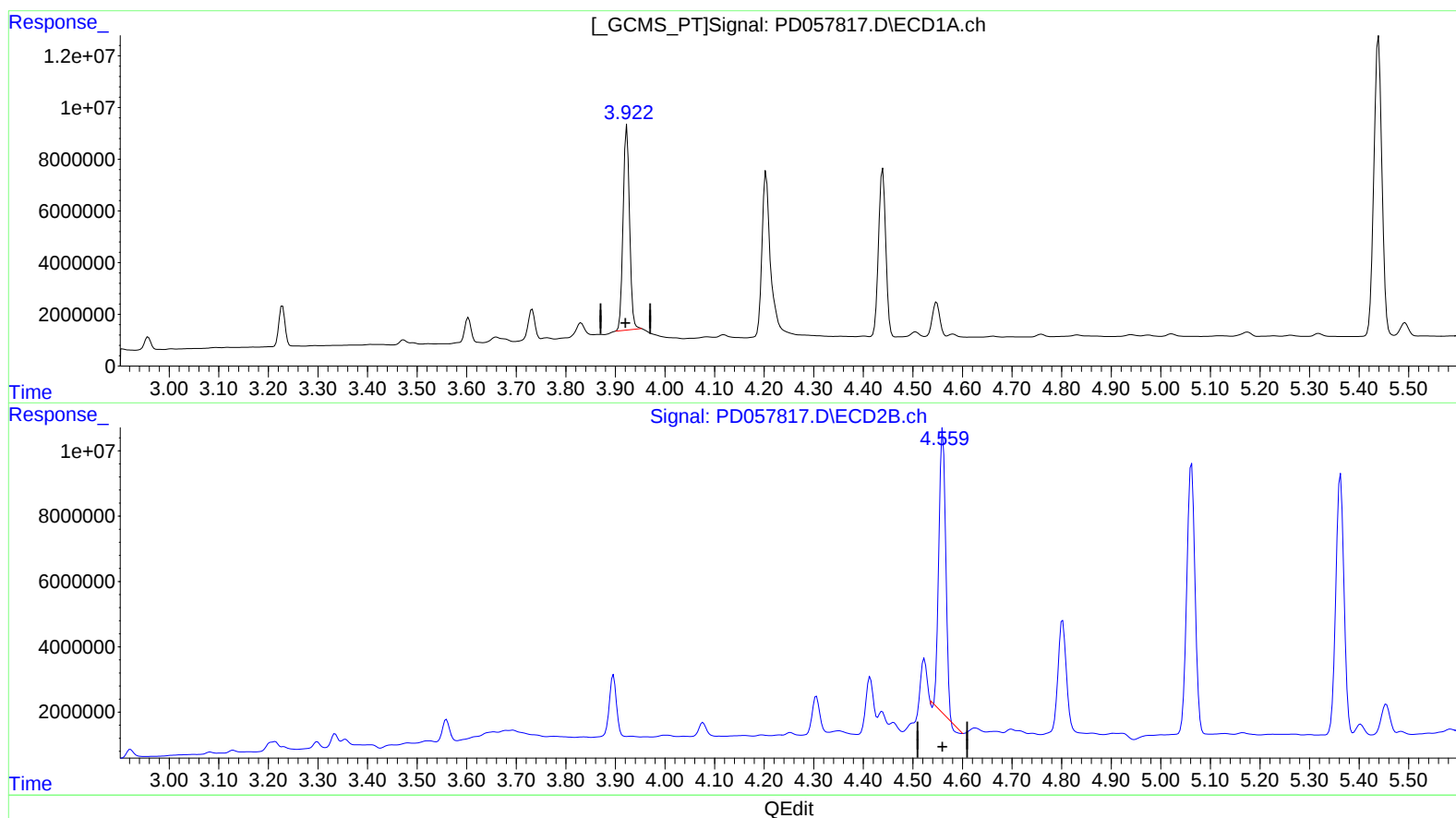
Instrument :
 ECD_D
 ClientSampleId :
 C5B81MS

Manual Integrations
 APPROVED

mohammad
 4/23/2020 2:13:51 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 05:51:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 08 07:44:07 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

3.923min 69.407 ng/ml

response 71248838

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

4.561min 62.793 ng/ml

response 82277448

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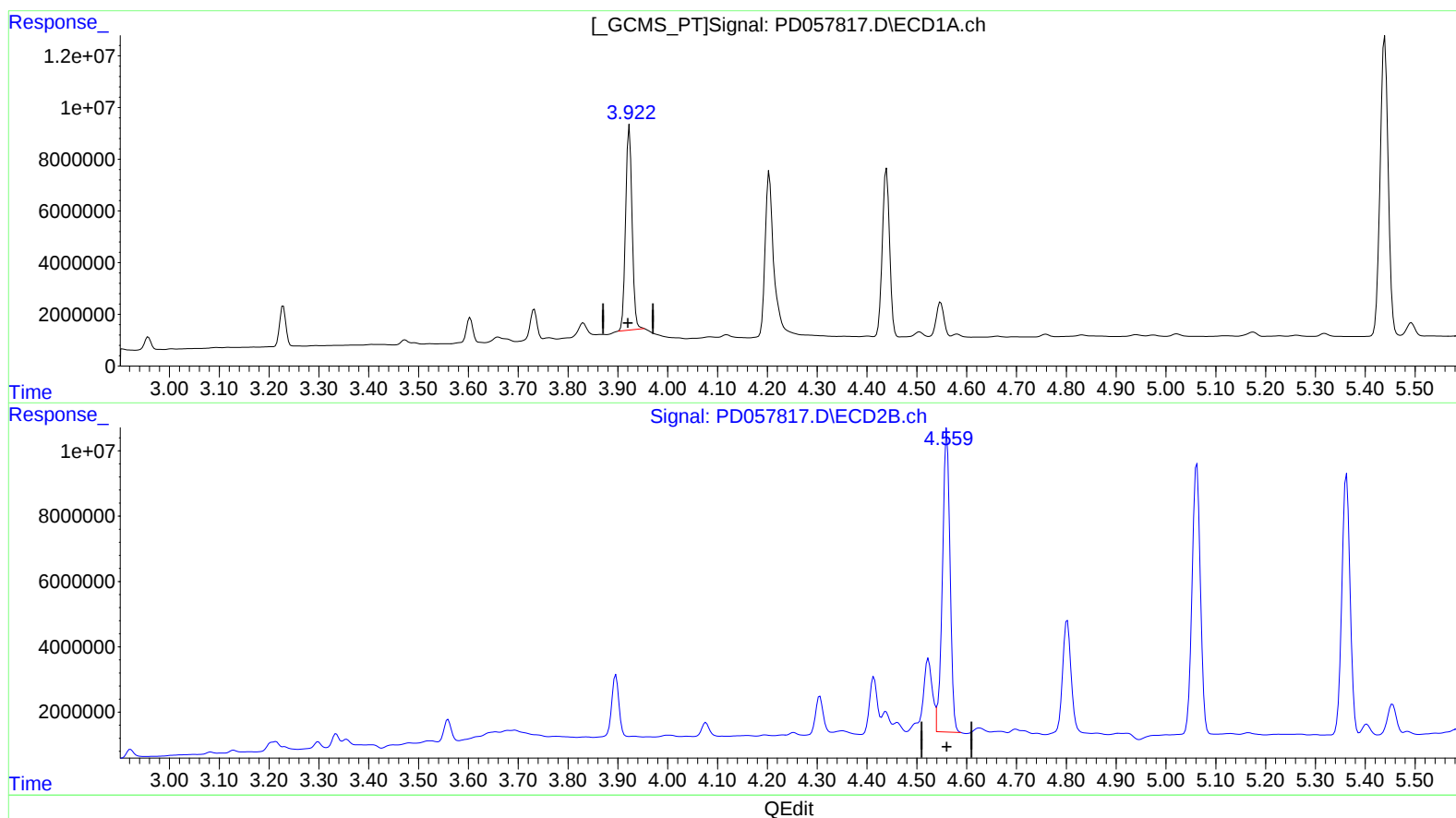
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(3) gamma-BHC (Lindane) (MA)

3.923min 69.407 ng/ml

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

4.559min 74.524 ng/ml m

response 97648207

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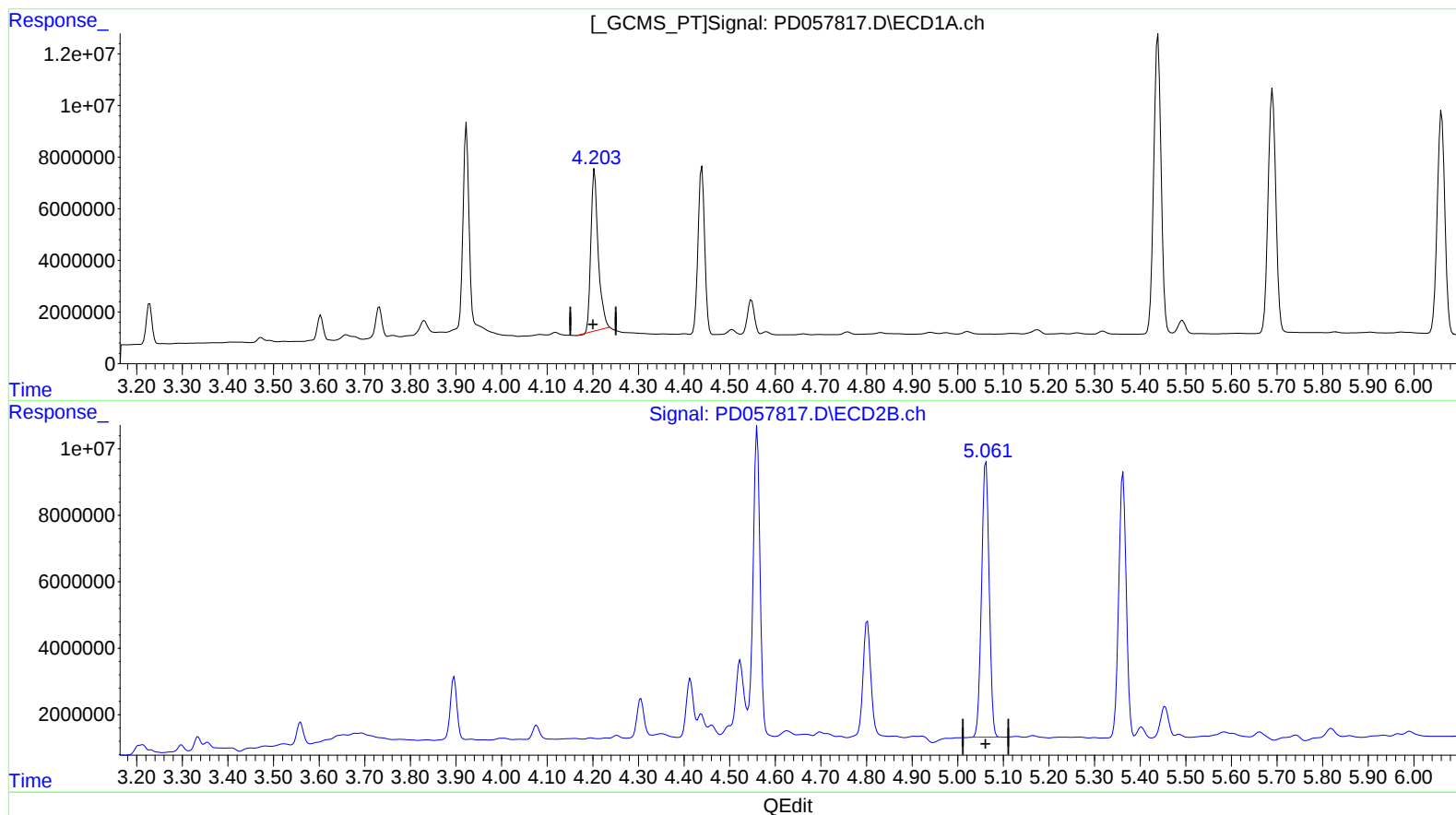
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(4) Heptachlor (MA)
4.204min 78.459 ng/ml
response 69984485

(4) Heptachlor #2 (MA)
5.062min 72.299 ng/ml
response 96043145

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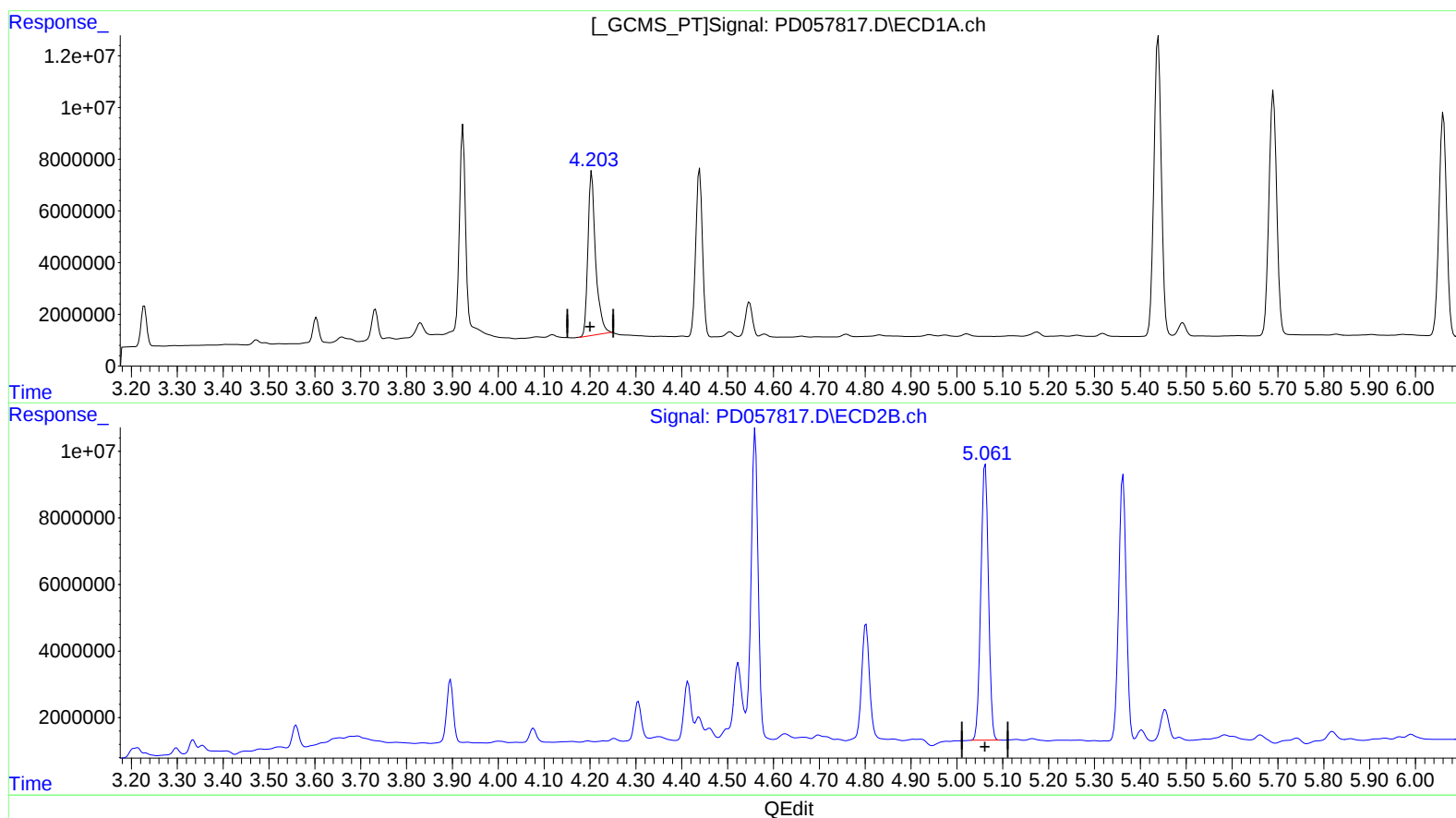
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(4) Heptachlor (MA)
4.203min 82.676 ng/ml m
response 73745763

(4) Heptachlor #2 (MA)
5.062min 72.299 ng/ml
response 96043145

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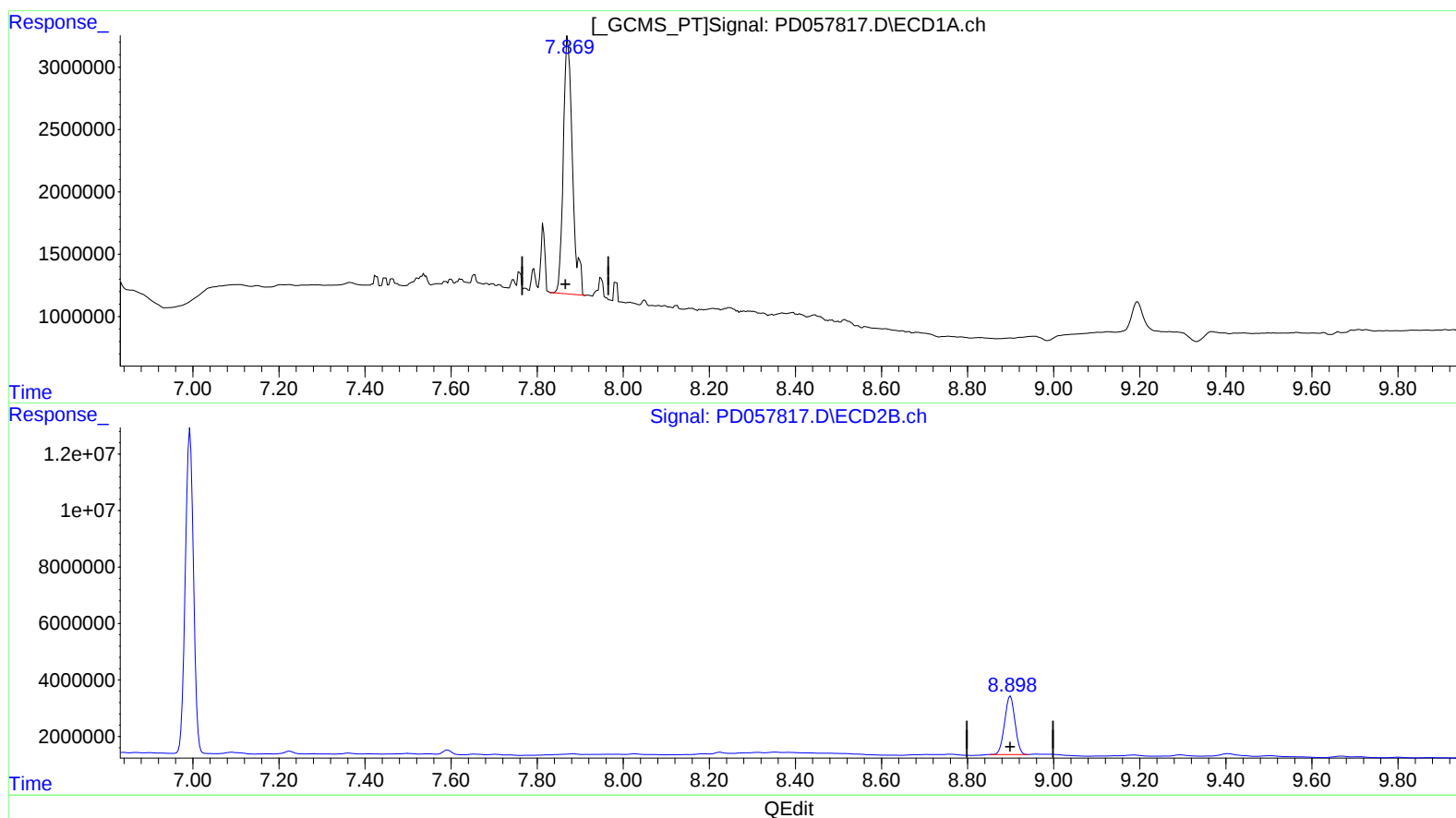
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(27) Decachlorobiphenyl (SA)

7.871min 35.982 ng/ml

response 30379095

(27) Decachlorobiphenyl #2 (SA)

8.900min 31.593 ng/ml

response 34597688

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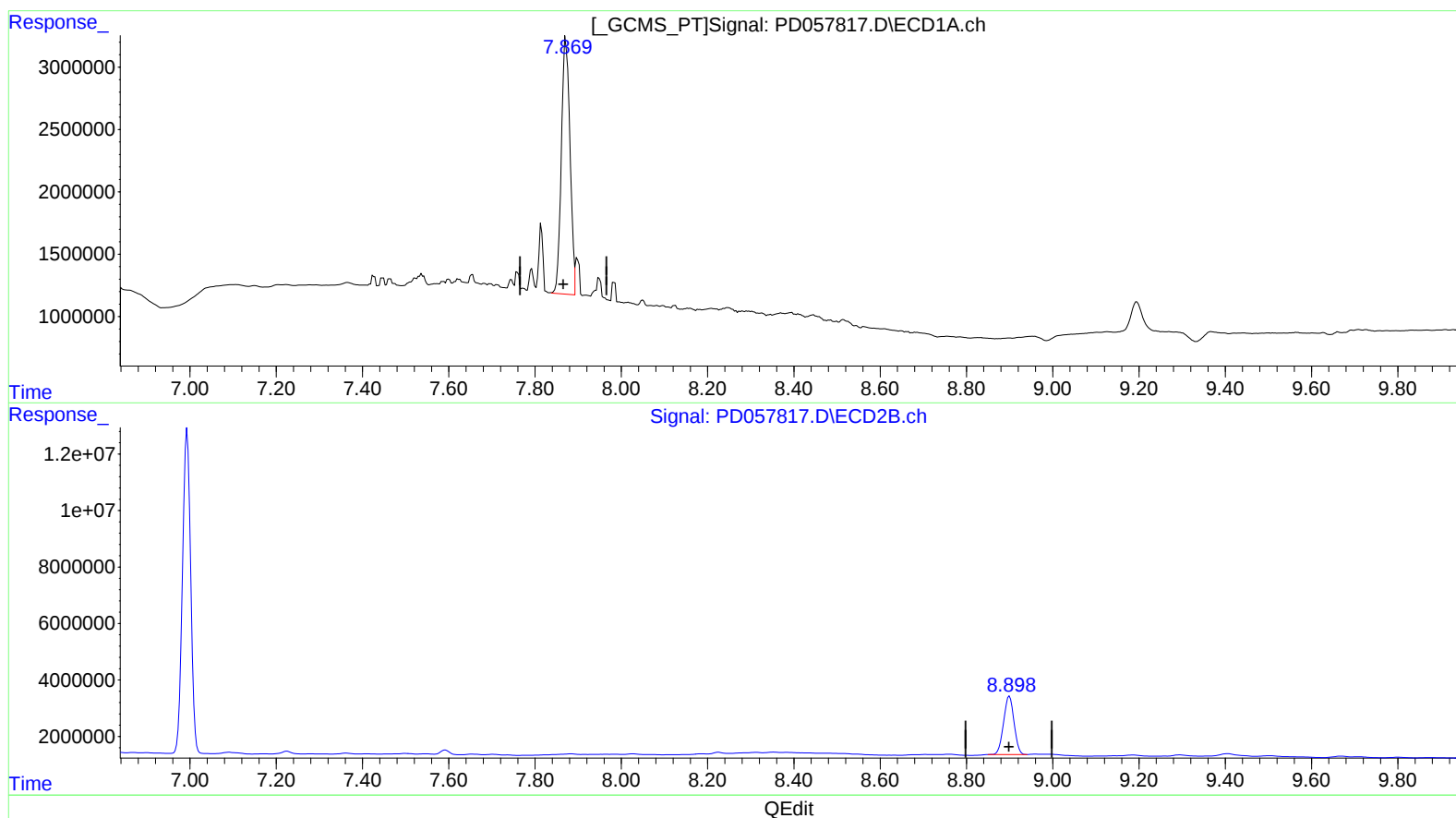
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(27) Decachlorobiphenyl (SA)

7.869min 34.400 ng/ml m

response 29043574

(27) Decachlorobiphenyl #2 (SA)

8.900min 31.593 ng/ml

response 34597688

Quantitation Report (QT Reviewed)

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 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.228	3.896	13537563	18898606	18.600	19.508
27) SA Decachlor...	7.869	8.900	29043574	34597688	34.400m	31.593
Target Compounds						
3) MA gamma-BHC...	3.923	4.559	71248838	97648207	69.407	74.524m
4) MA Heptachlor	4.203	5.062	73745763	96043145	82.676m	72.299
5) MB Aldrin	4.439	5.362	66036968	91196448	69.757	68.911
13) MA Dieldrin	5.439	6.354	131.7E6	183.8E6	141.667	144.419
14) MA Endrin	5.690	6.570	112.5E6	158.6E6	141.319	146.217
17) MA 4,4'-DDT	6.061	6.993	100.6E6	151.5E6	142.401	145.593

ST
 04/24/2020

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