

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081420\
Data File : PD058958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 10:24
Operator : DD\AJ
Sample : L3647-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

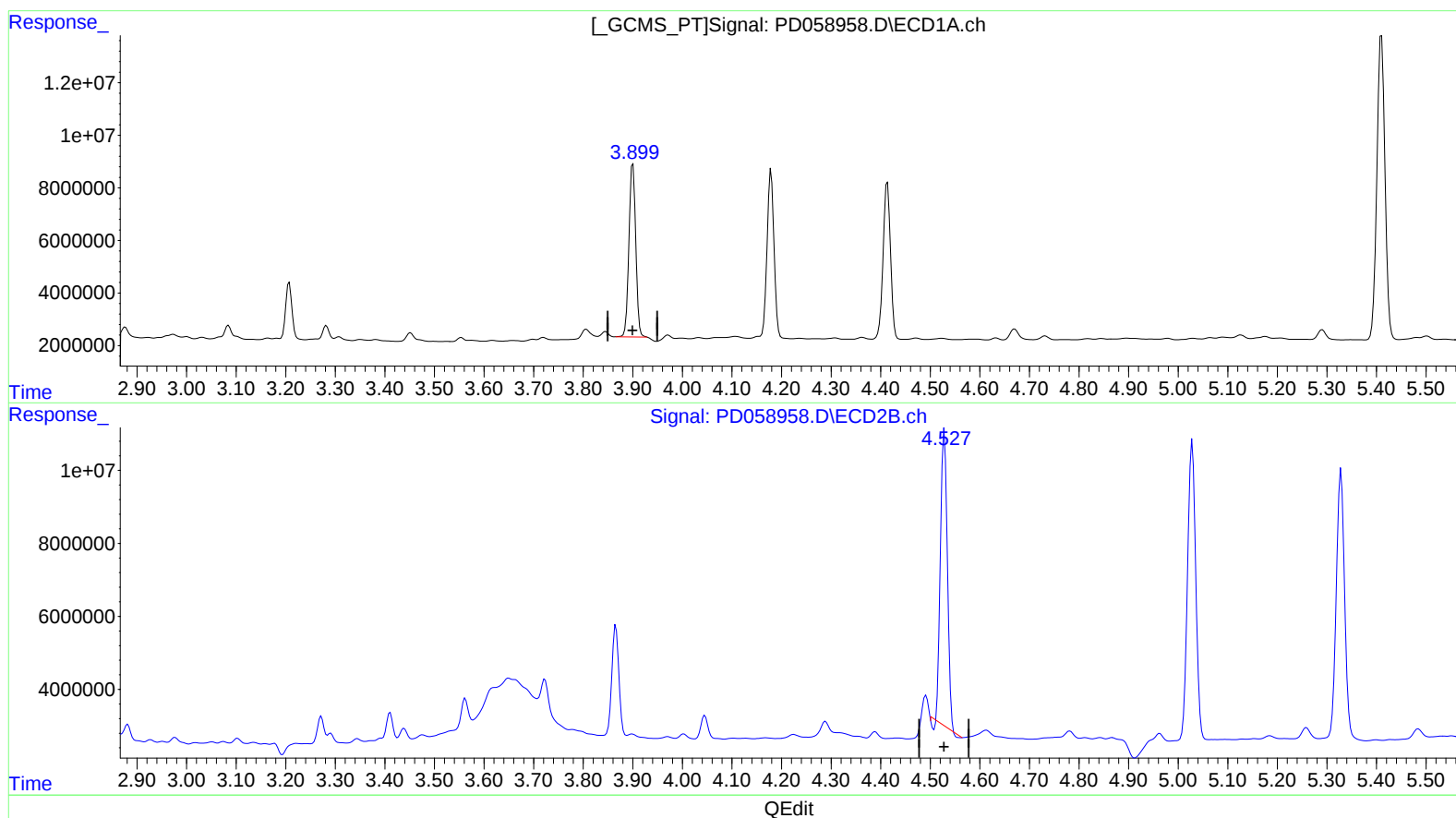
Instrument :
ECD_D
ClientSampleID :
CB7H5MS

Manual Integrations
APPROVED

Ankita
8/17/2020 11:00:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 05:58:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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)

3.900min 45.212 ng/ml

response 62835963

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

4.529min 40.787 ng/ml

response 77526636

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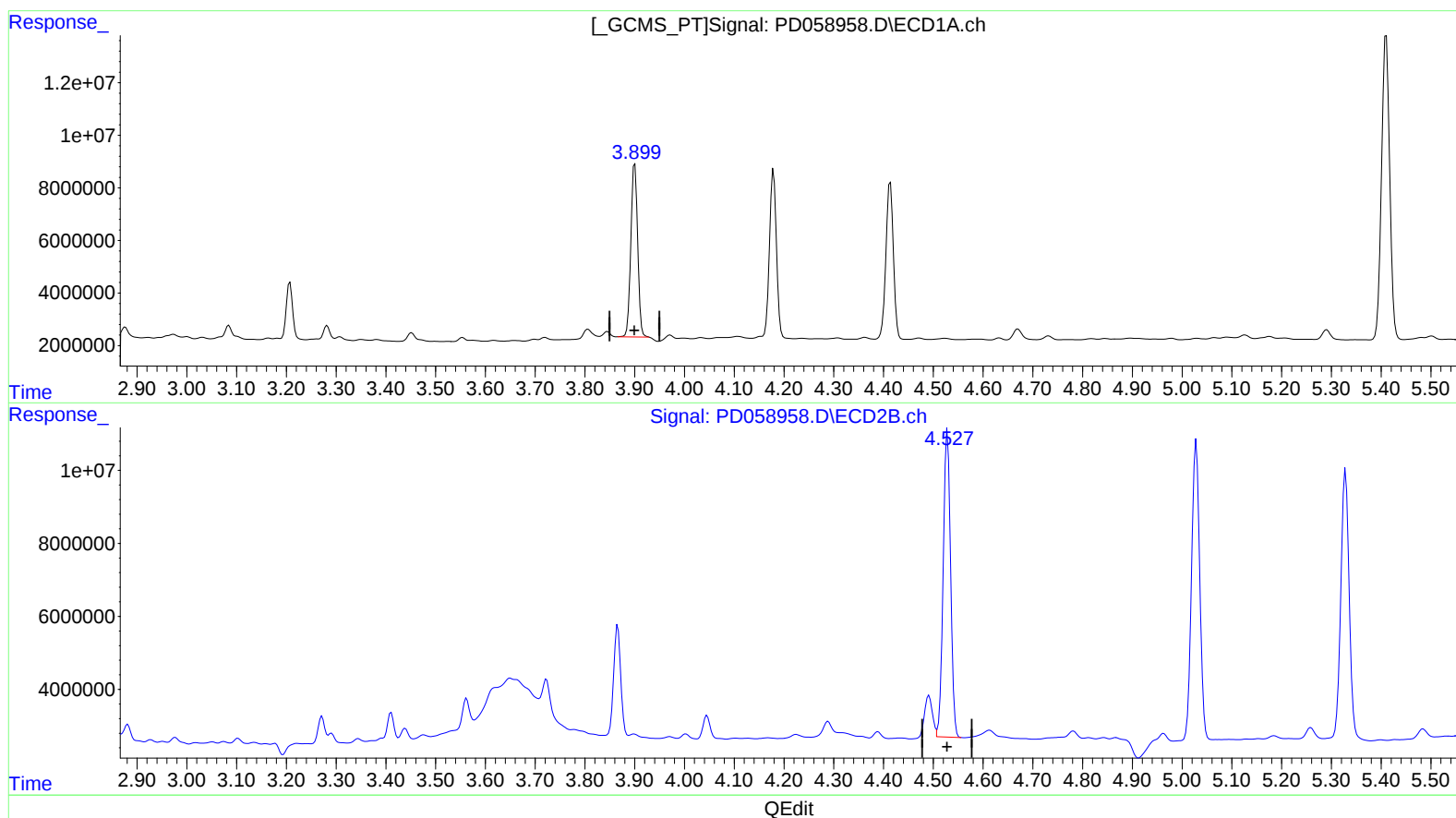
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(3) gamma-BHC (Lindane) (MA)

3.900min 45.212 ng/ml

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

4.527min 45.477 ng/ml m

response 86439915

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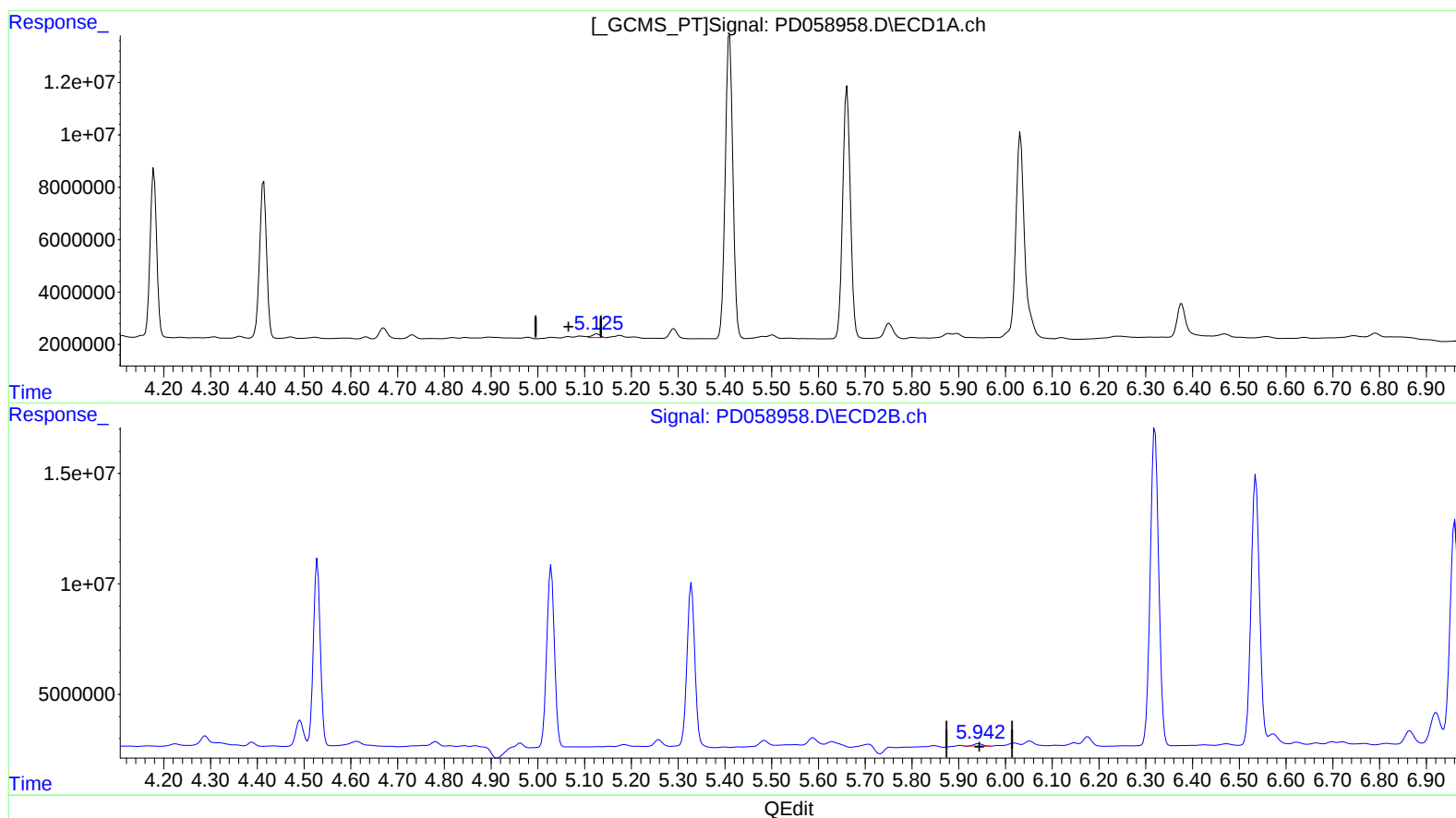
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(10) trans-Chlordane (B)

5.126min 1.427 ng/ml

response 1649728

(10) trans-Chlordane #2 (B)

5.943min 0.809 ng/ml

response 1348259

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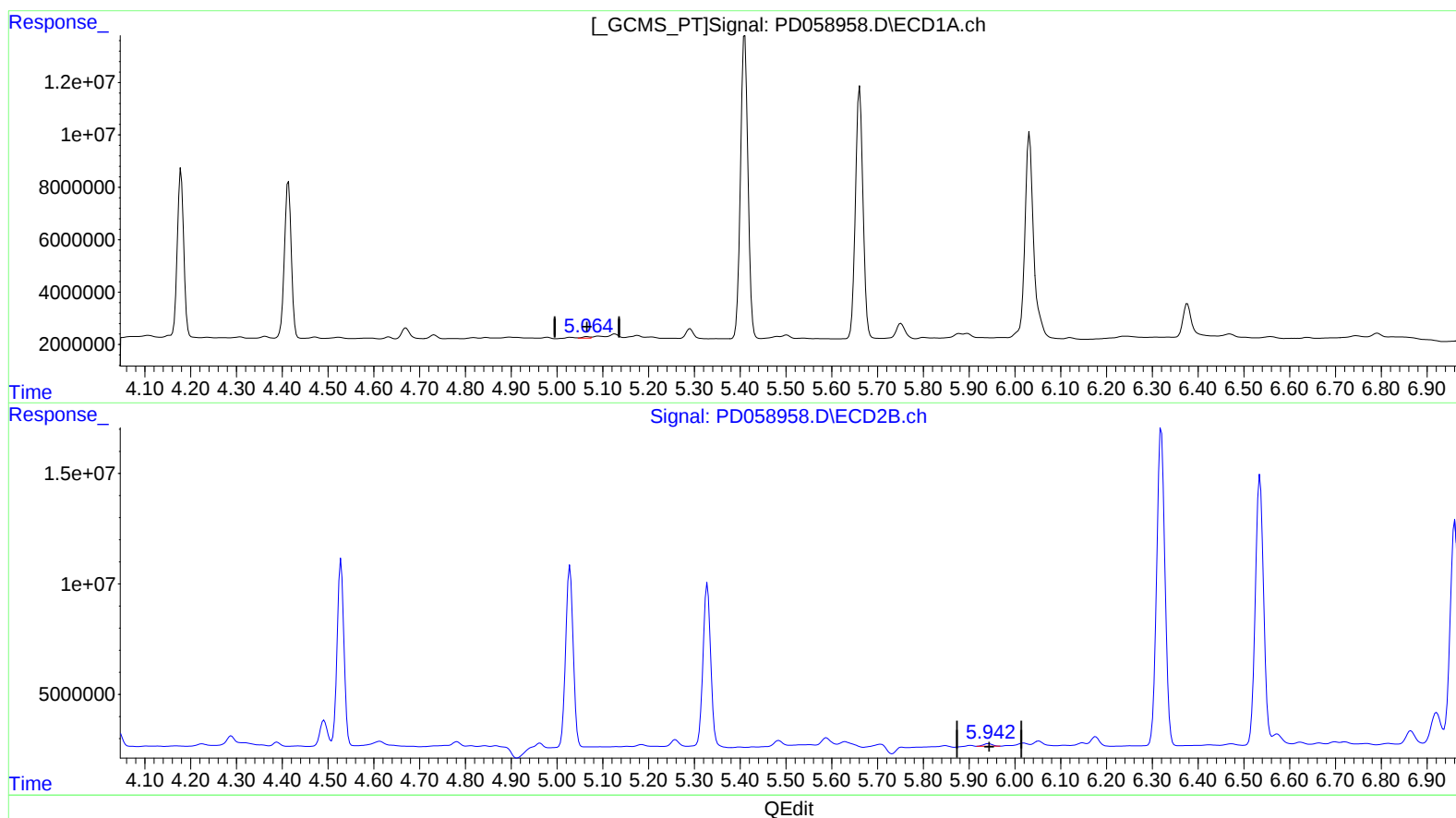
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(10) trans-Chlordane (B)

5.064min 0.566 ng/ml m

response 654434

(10) trans-Chlordane #2 (B)

5.942min 0.990 ng/ml m

response 1649038

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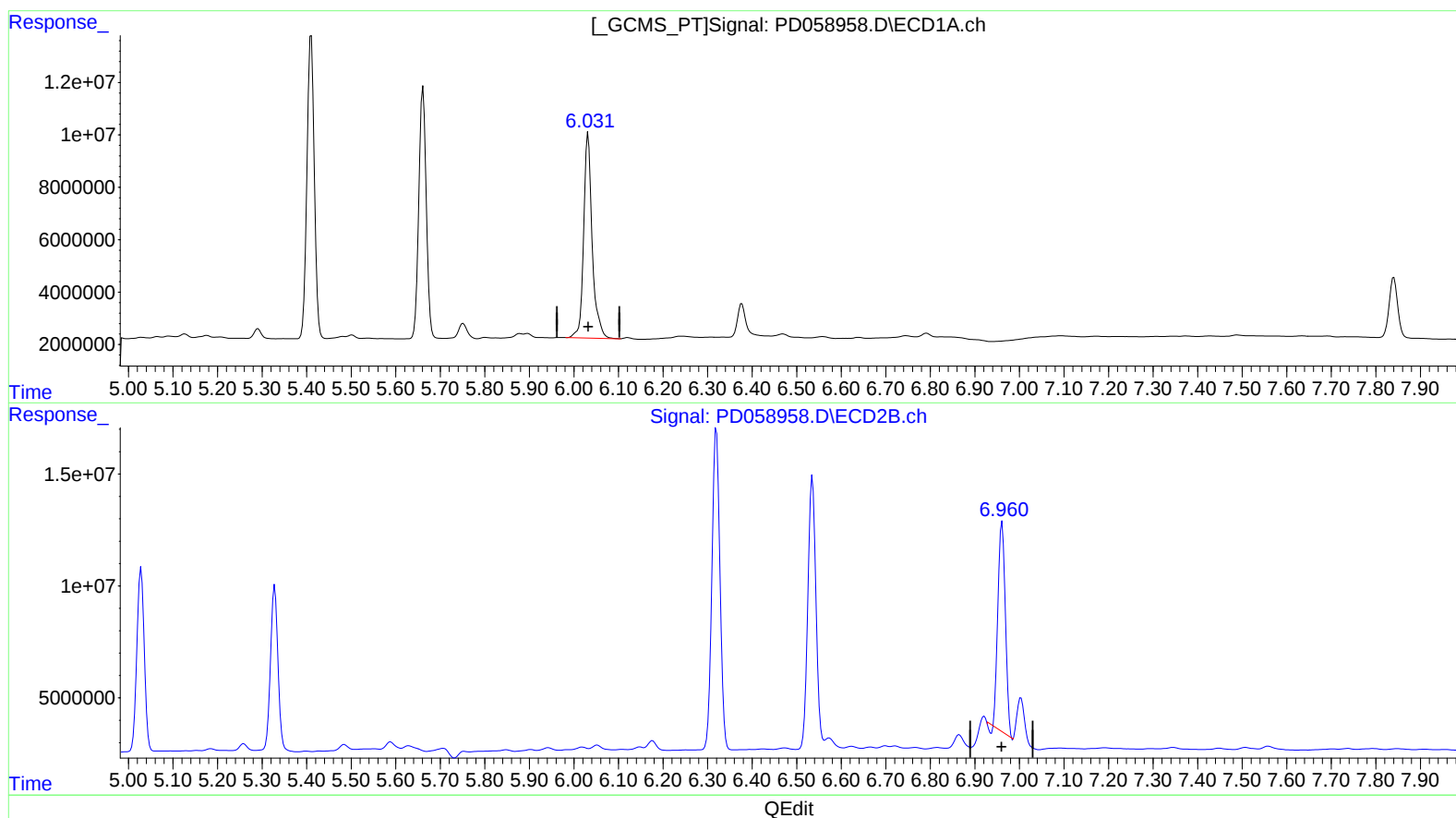
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(17) 4,4'-DDT (MA)

6.032min 115.740 ng/ml

response 104086338

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

6.961min 82.520 ng/ml

response 108894816

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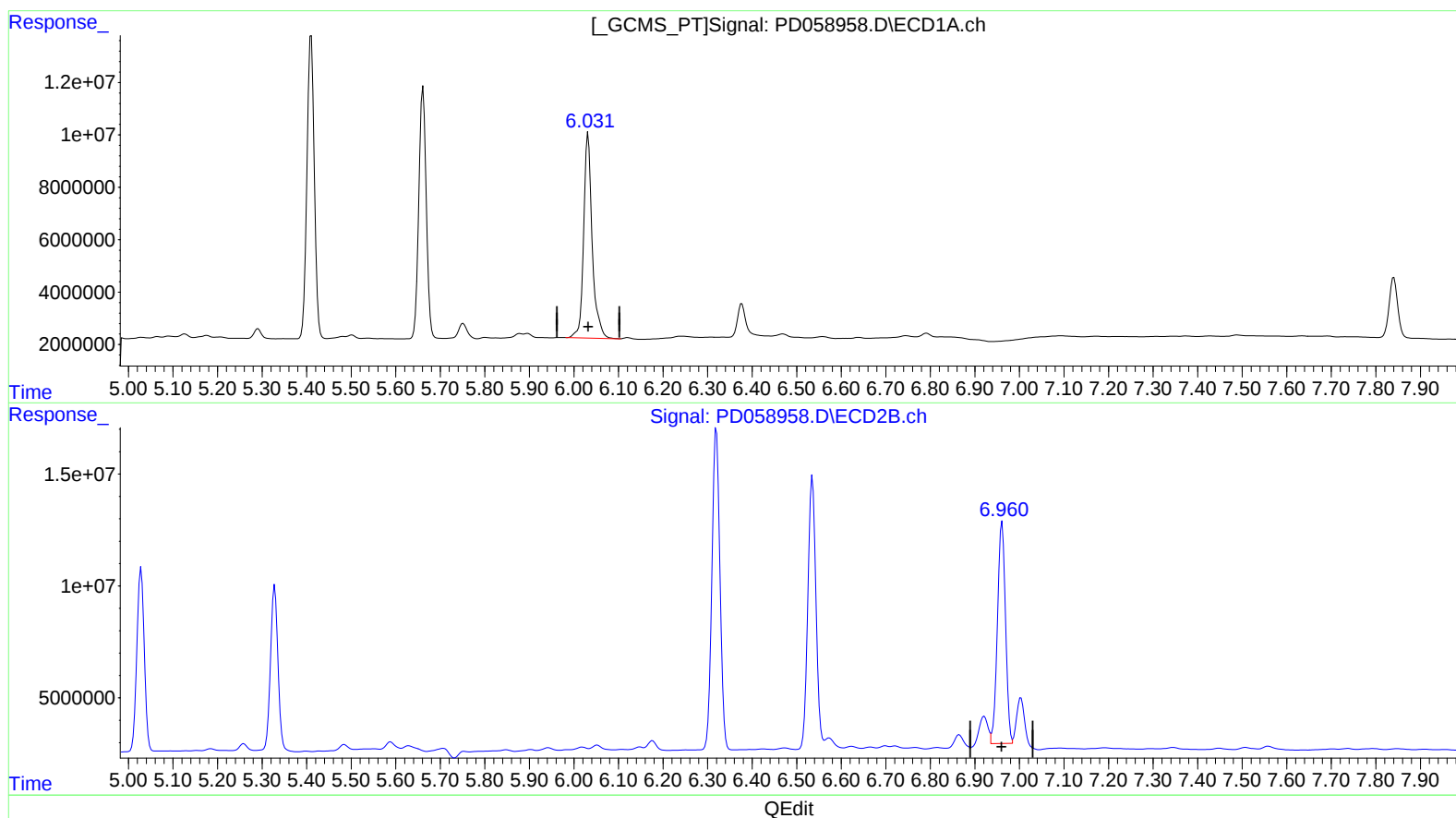
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(17) 4,4'-DDT (MA)

6.032min 115.740 ng/ml

response 104086338

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

6.960min 95.267 ng/ml m

response 125715713

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.207	3.866	18703259	29460306	19.340	20.342
27) SA Decachlor...	7.840	8.861	30845196	37128448	29.284	27.073
Target Compounds						
3) MA gamma-BHC...	3.900	4.527	62835963	86439915	45.212	45.477m
4) MA Heptachlor	4.179	5.029	61372834	94292509	51.345	50.264
5) MB Aldrin	4.414	5.328	62533003	85825229	50.384	46.491
10) B trans-Chl...	5.064	5.942	654434	1649038	0.566m	0.990m#
11) B cis-Chlor...	5.126	6.019	1649728	869539	1.417	0.516 #
13) MA Dieldrin	5.410	6.320	132.1E6	180.9E6	108.773	108.059
14) MA Endrin	5.661	6.535	110.5E6	147.4E6	111.236	108.632
17) MA 4,4'-DDT	6.032	6.960	104.1E6	125.7E6	115.740	95.267m

AJ
 08/18/20

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