

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081420\
Data File : PD058959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 10:38
Operator : DD\AJ
Sample : L3647-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

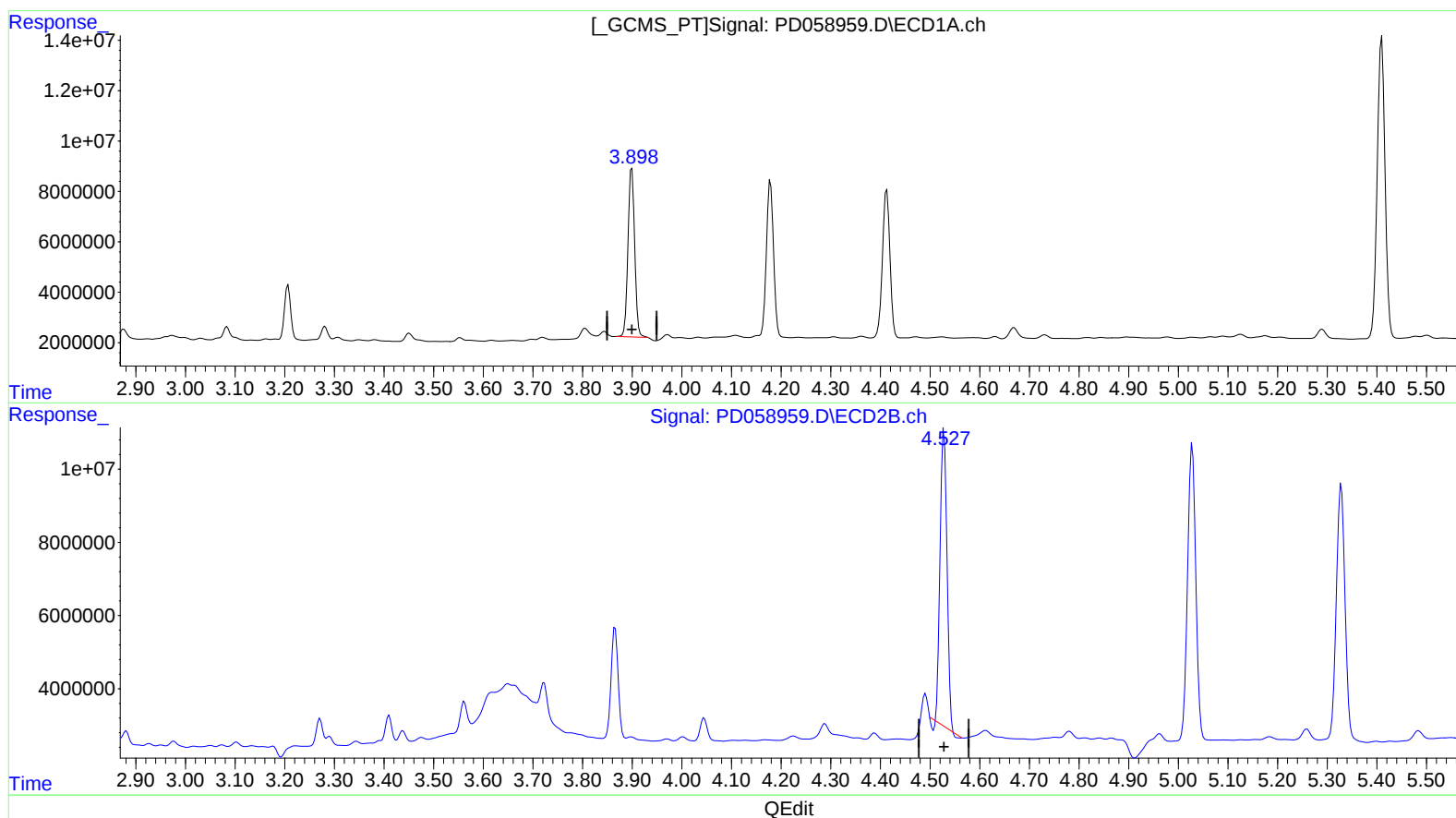
Instrument :
ECD_D
ClientSampleId :
CB7H5MSD

Manual Integrations
APPROVED

Ankita
8/17/2020 11:00:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 06:02:53 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)

3.899min 45.104 ng/ml

response 62685822

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

4.528min 40.630 ng/ml

response 77227639

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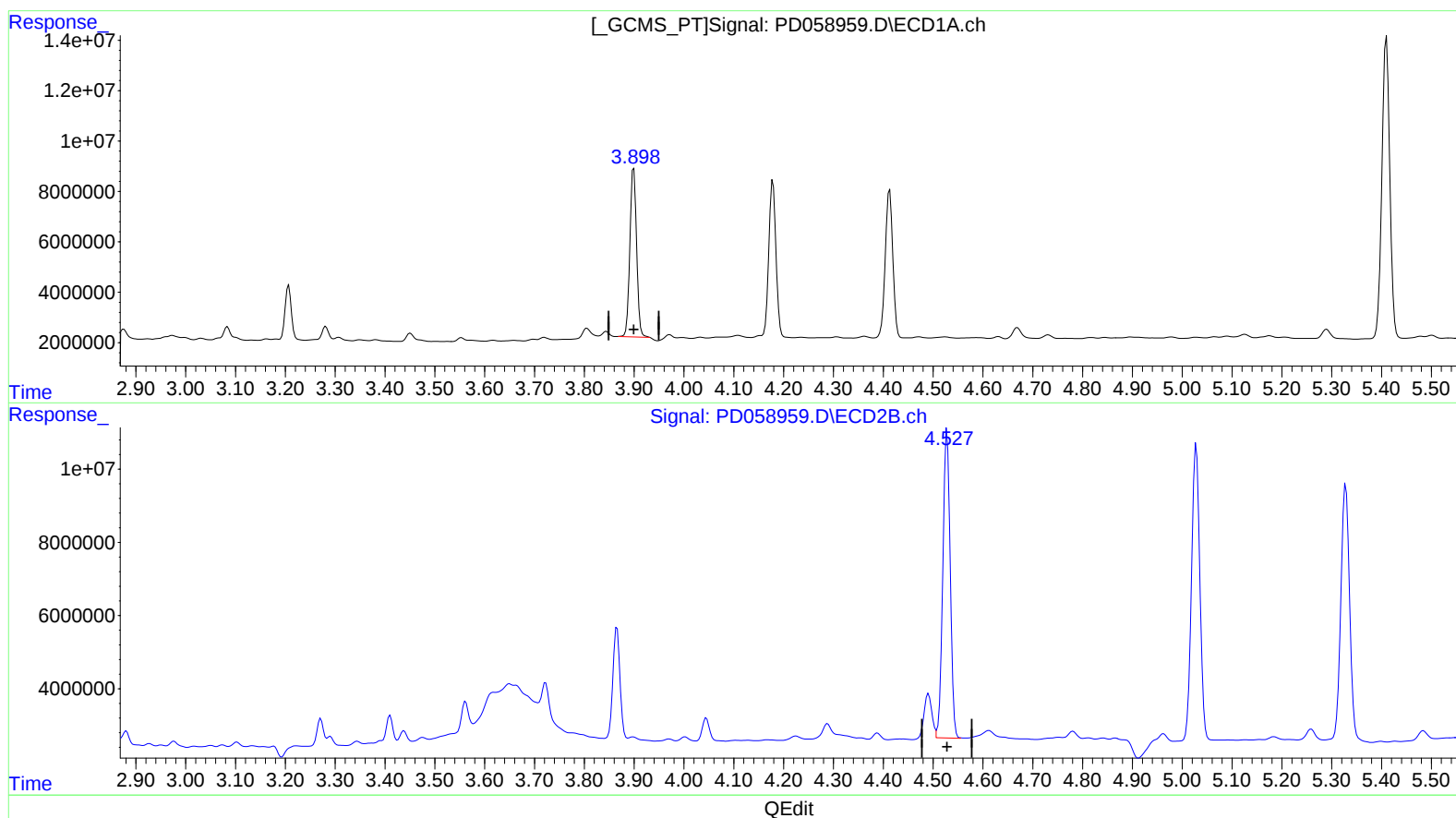
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(3) gamma-BHC (Lindane) (MA)

3.899min 45.104 ng/ml

response 62685822

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

4.527min 45.548 ng/ml m

response 86575331

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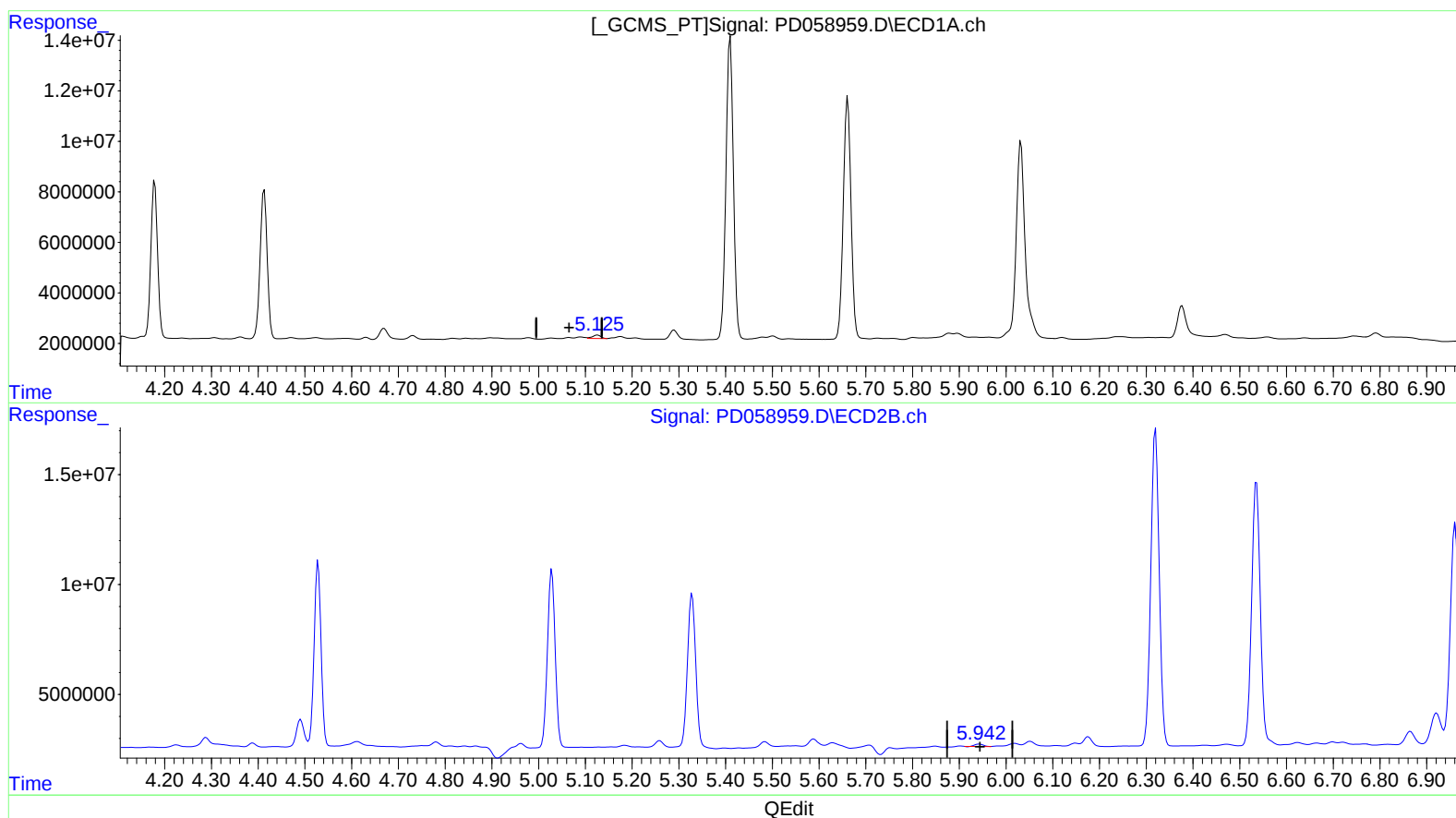
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(10) trans-Chlordane (B)

5.126min 1.436 ng/ml

response 1661041

(10) trans-Chlordane #2 (B)

5.943min 0.789 ng/ml

response 1313834

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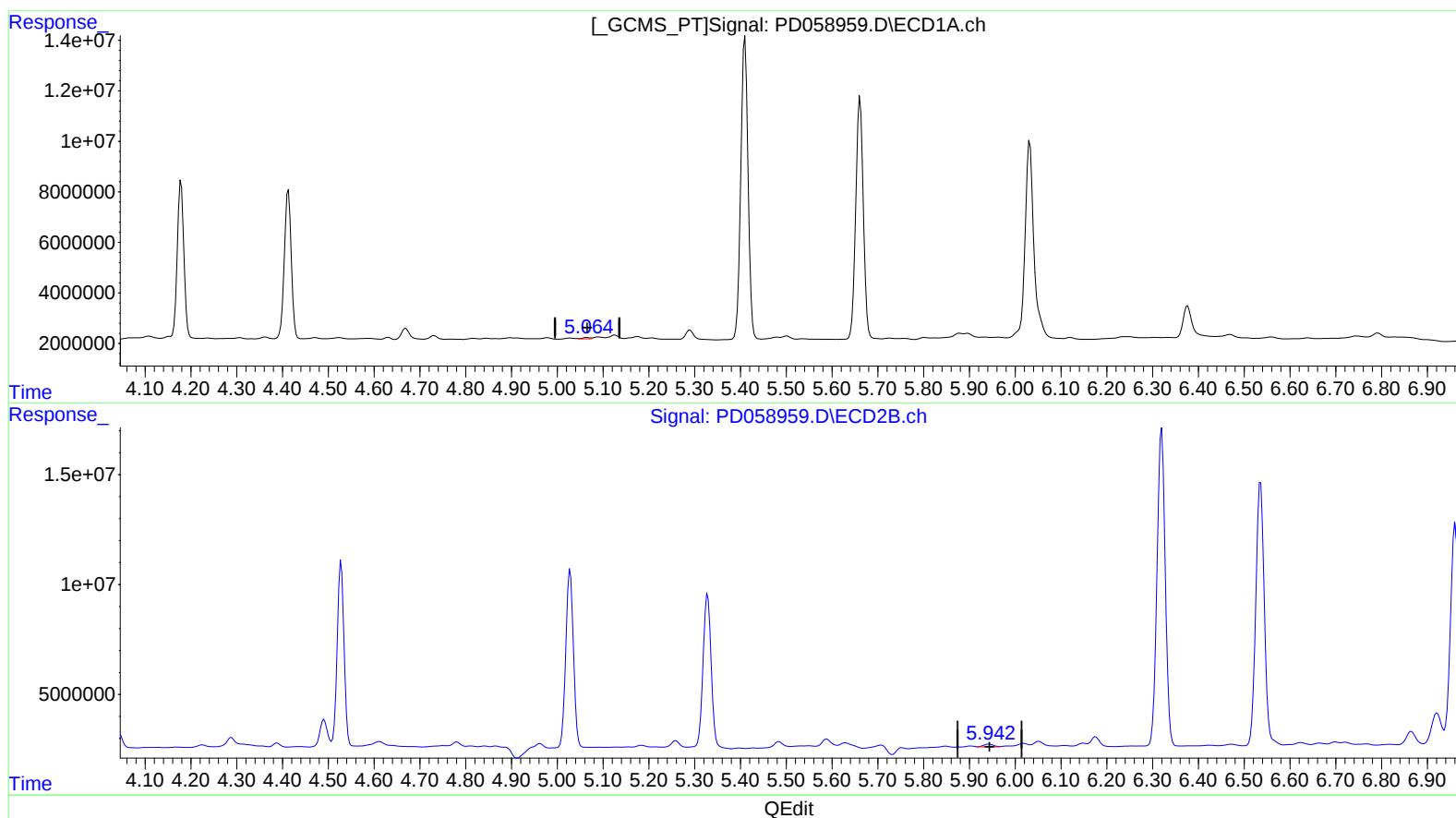
Instrument :
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(10) trans-Chlordane (B)

5.064min 0.507 ng/ml m

response 585713

(10) trans-Chlordane #2 (B)

5.941min 1.118 ng/ml m

response 1862794

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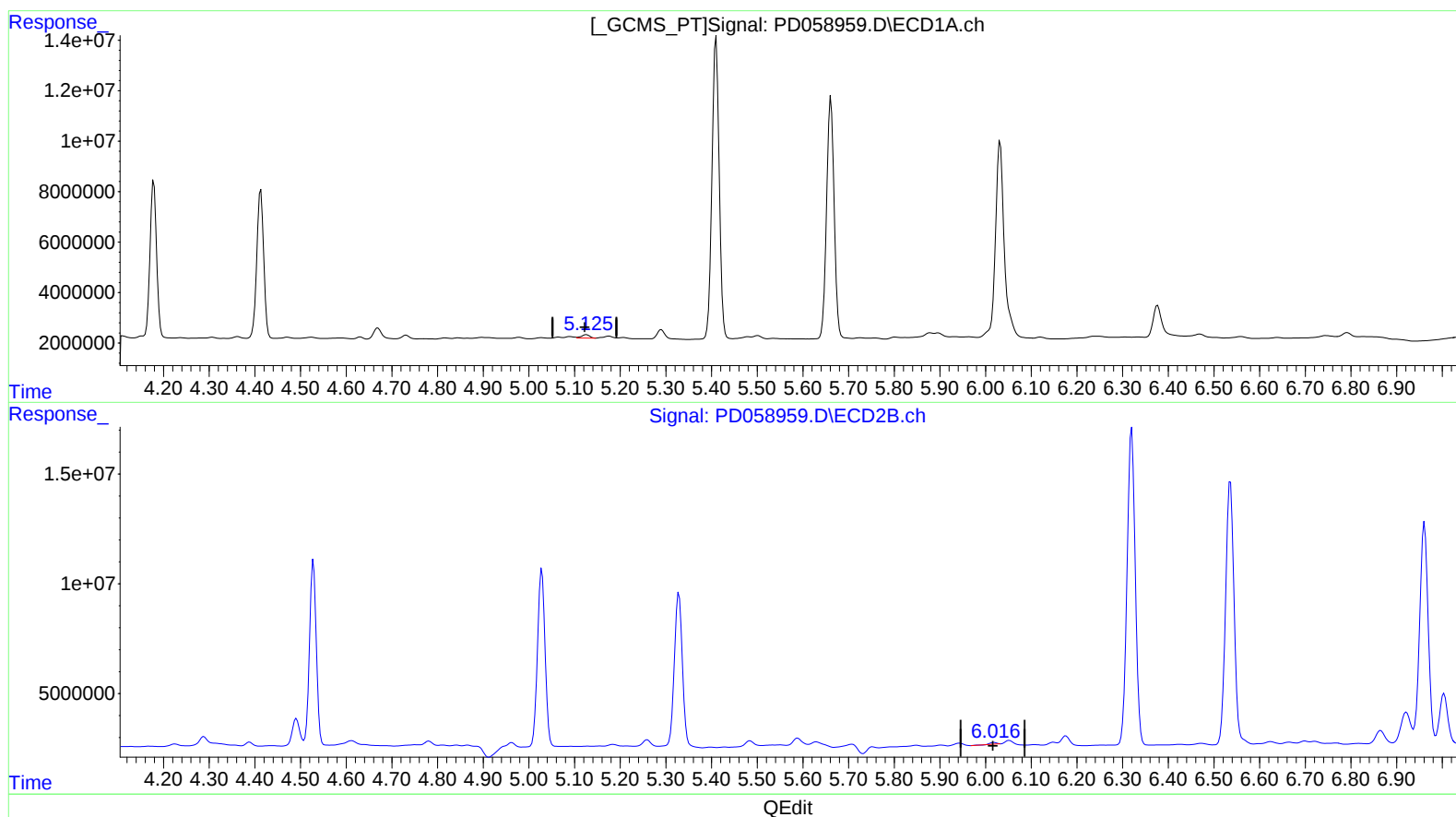
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(11) cis-Chlordane (B)

5.126min 1.427 ng/ml

response 1661041

(11) cis-Chlordane #2 (B)

6.019min 0.504 ng/ml

response 848306

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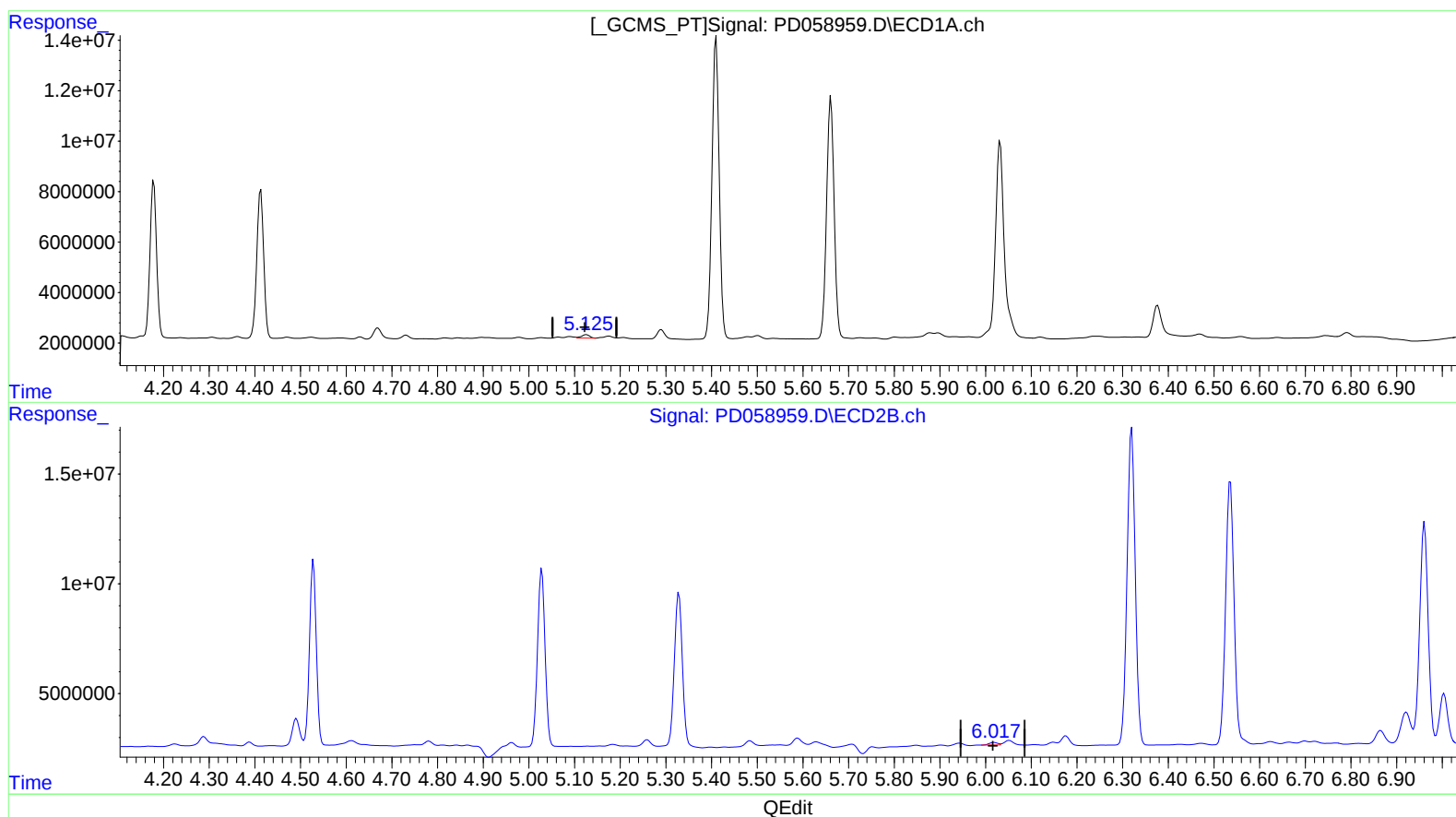
Instrument :
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(11) cis-Chlordane (B)

5.126min 1.427 ng/ml

response 1661041

(11) cis-Chlordane #2 (B)

6.017min 0.860 ng/ml m

response 1447297

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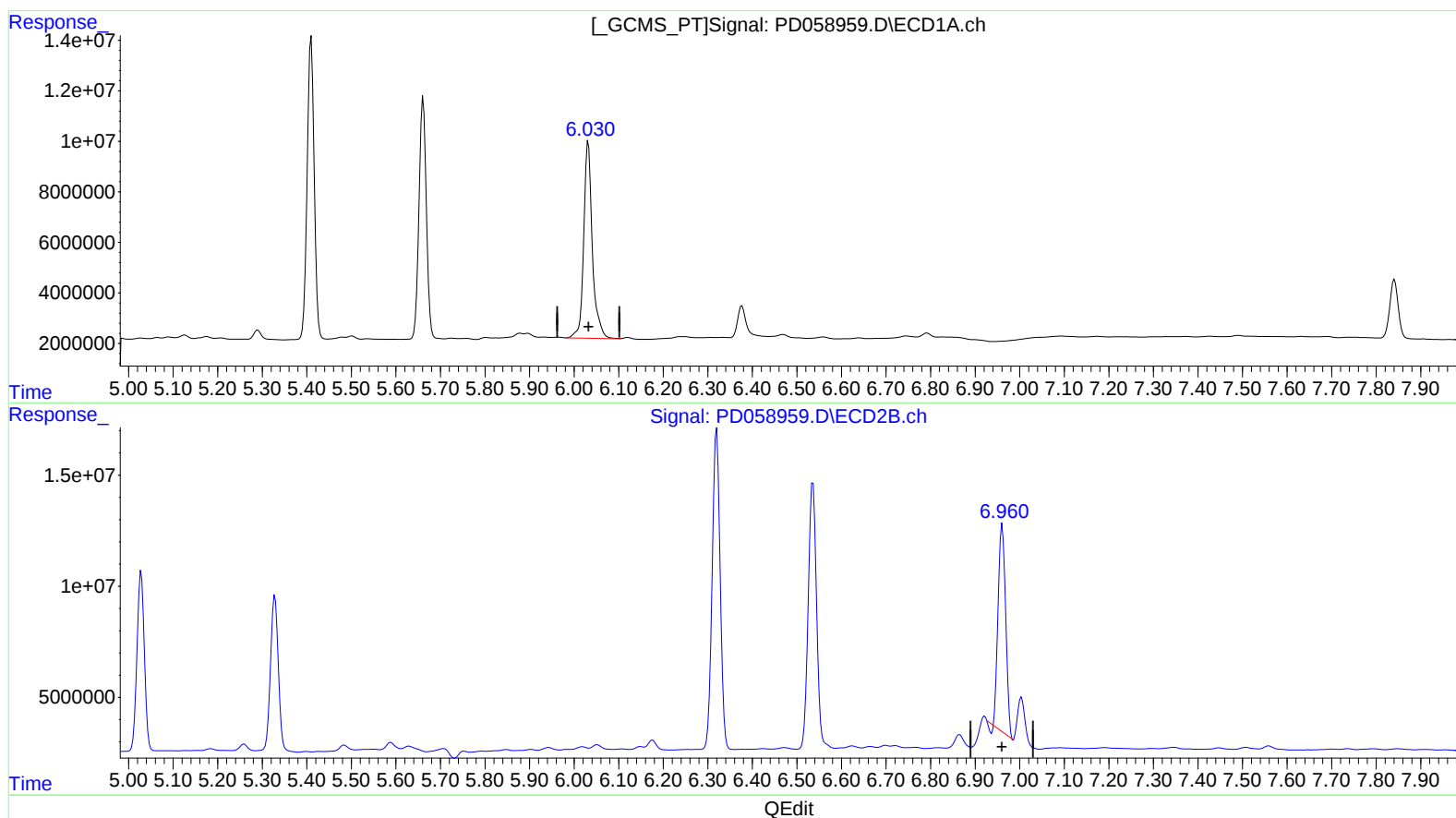
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.032min 116.769 ng/ml

response 105011793

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

6.961min 82.134 ng/ml

response 108385300

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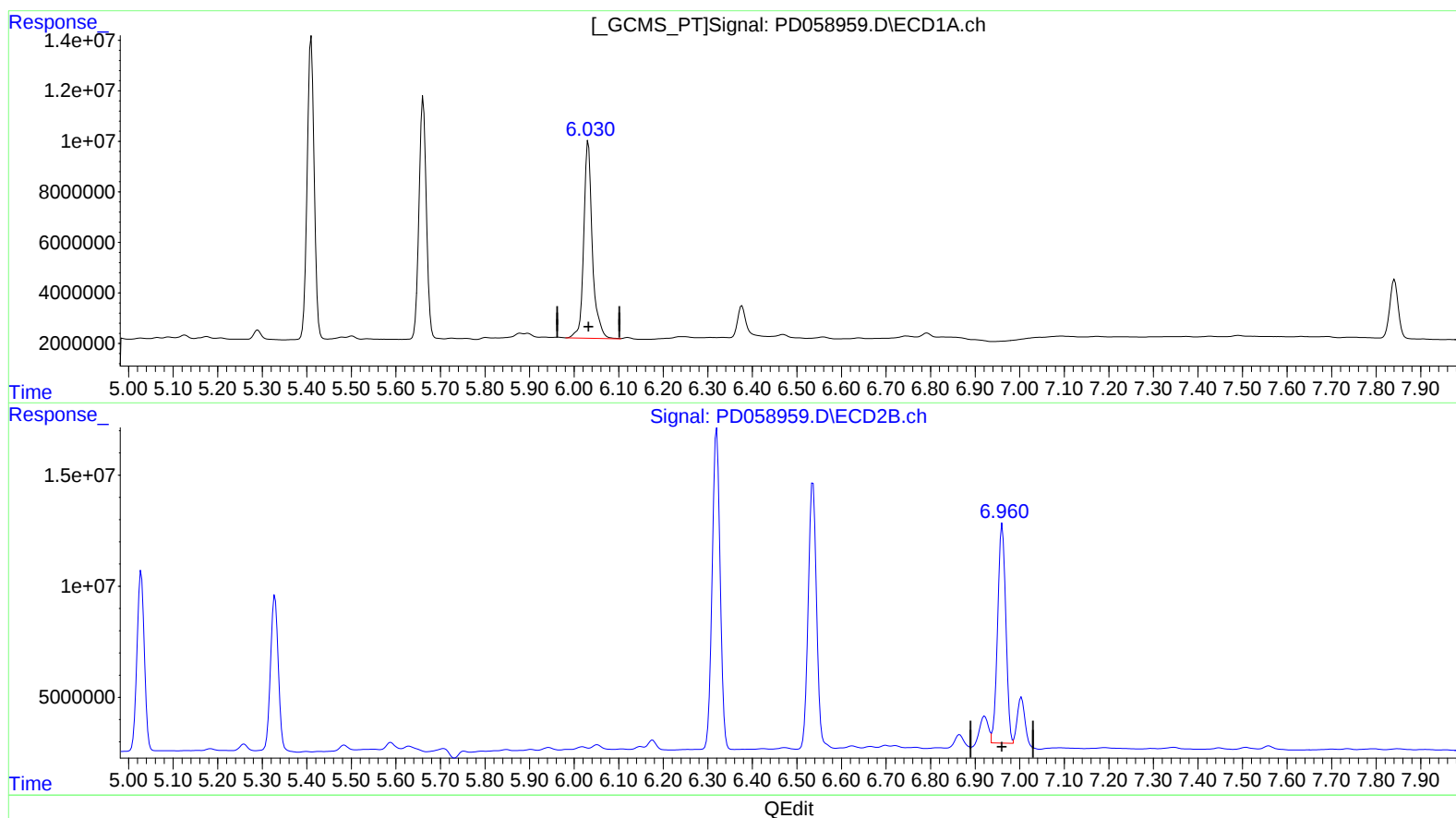
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(17) 4,4'-DDT (MA)

6.032min 116.769 ng/ml

response 105011793

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

6.960min 94.183 ng/ml m

response 124286149

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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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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	18658177	29592430	19.293	20.433
27) SA Decachlor...	7.841	8.860	30608961	36615736	29.060	26.699
Target Compounds						
3) MA gamma-BHC...	3.899	4.527	62685822	86575331	45.104	45.548m
4) MA Heptachlor	4.179	5.028	61124484	94240240	51.137	50.236
5) MB Aldrin	4.413	5.328	62442541	85387397	50.311	46.254
10) B trans-Chl...	5.064	5.941	585713	1862794	0.507m	1.118m#
11) B cis-Chlor...	5.126	6.017	1661041	1447297	1.427	0.860m#
13) MA Dieldrin	5.410	6.320	132.2E6	180.1E6	108.791	107.623
14) MA Endrin	5.661	6.536	110.0E6	151.5E6	110.693	111.652
17) MA 4,4'-DDT	6.032	6.960	105.0E6	124.3E6	116.769	94.183m

AS
 08/18/20

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