

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030620\
Data File : PD057527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2020 23:42
Operator : AJ\MA
Sample : L1677-23MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

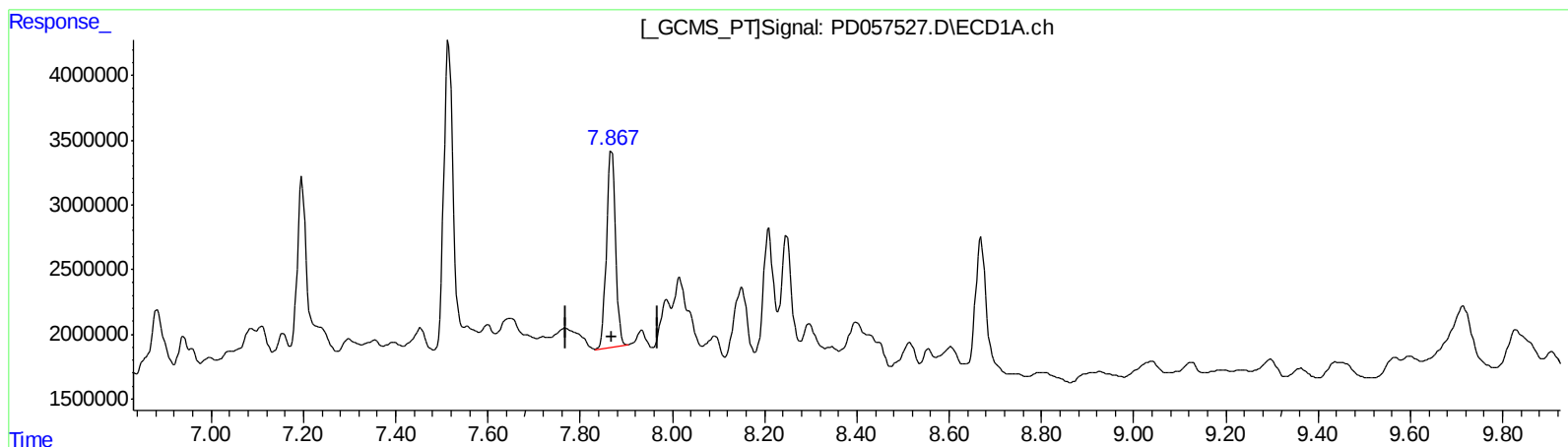
Instrument :
ECD_D
ClientSampleId :
C0CB8MSD

Manual Integrations
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3/11/2020 4:20:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 05:30:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030620CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 09 05:47:43 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



(27) Decachlorobiphenyl (SA)

7.868min 16.580 ng/ml

response 20407811

(27) Decachlorobiphenyl #2 (SA)

8.899min 5.486 ng/ml

response 14208204

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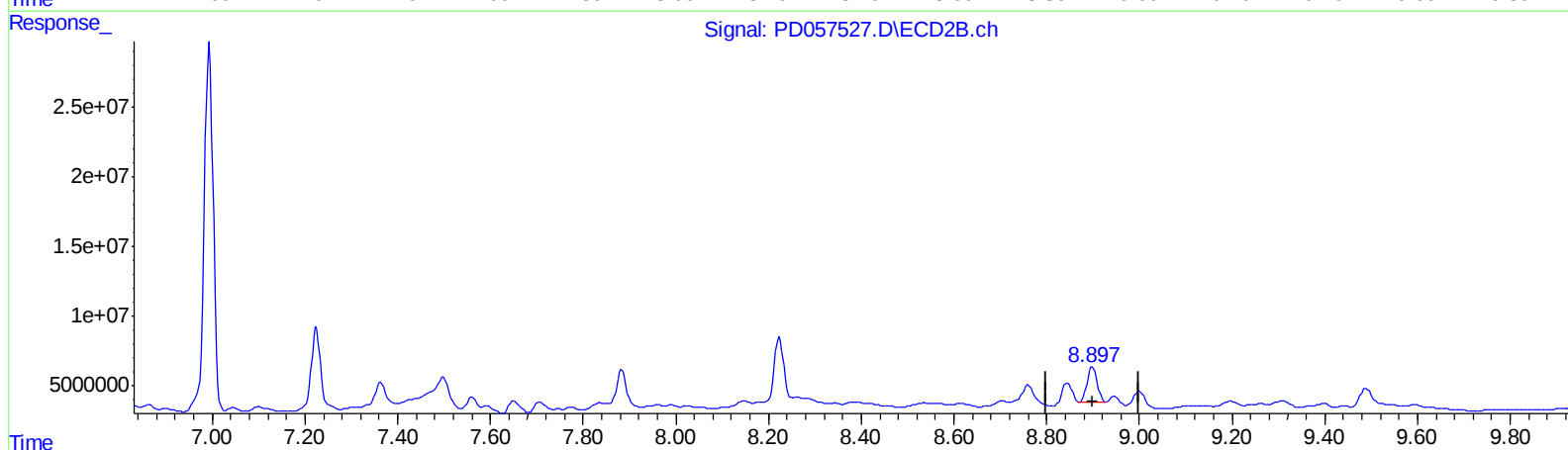
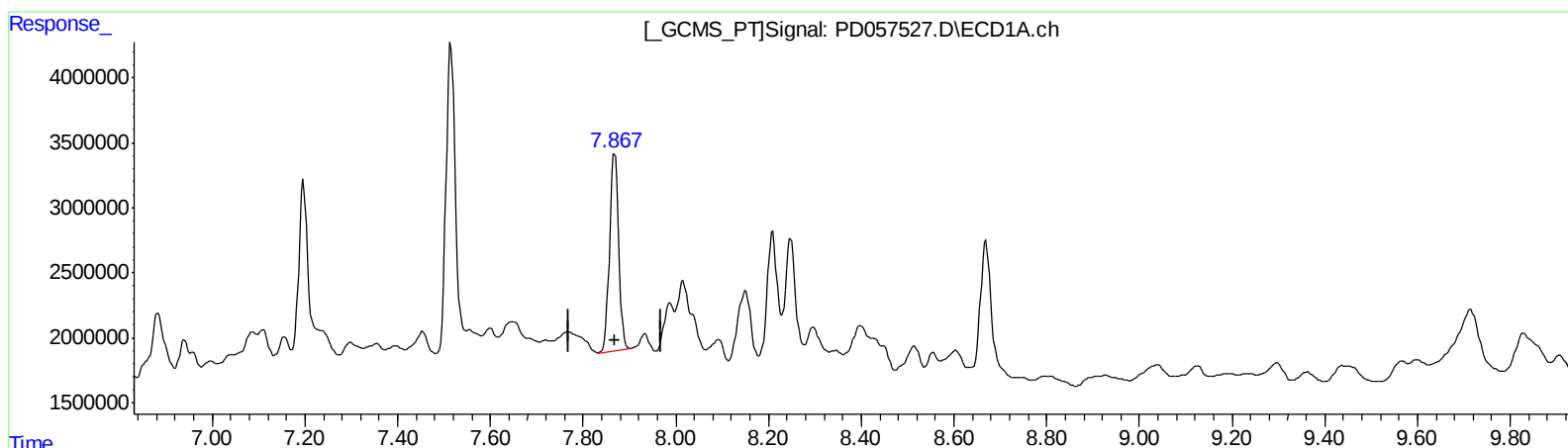
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QEdit

(27) Decachlorobiphenyl (SA)

7.868min 16.580 ng/ml

response 20407811

(27) Decachlorobiphenyl #2 (SA)

8.897min 14.868 ng/ml m

response 38504968

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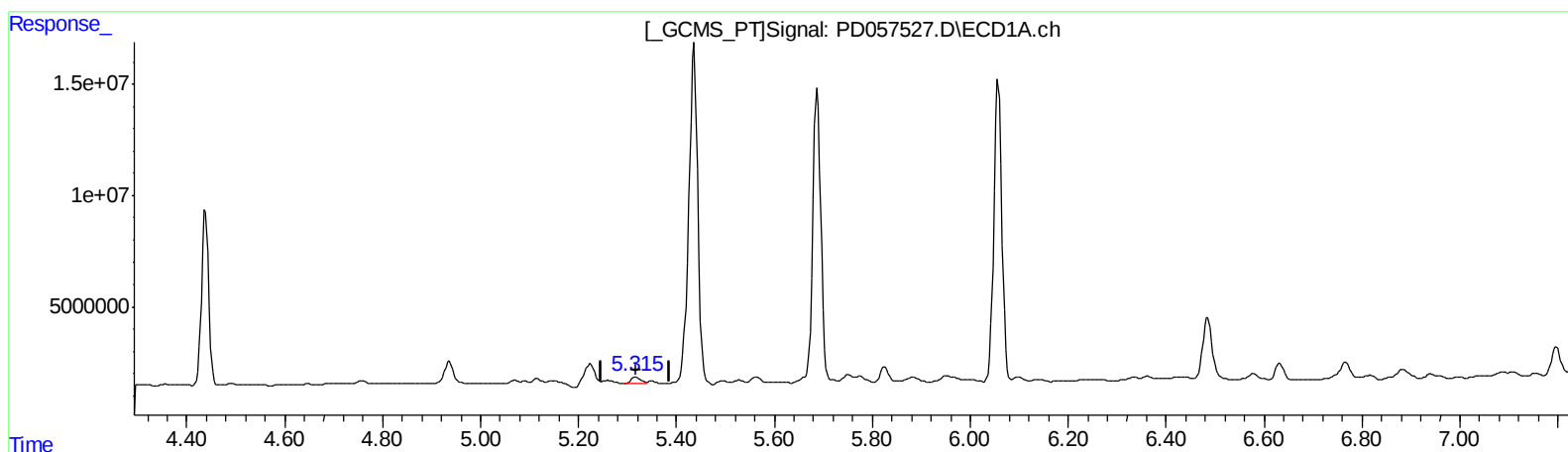
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(12) 4,4'-DDE (B)
5.315min 2.892 ng/ml m
response 3886267

(12) 4,4'-DDE #2 (B)
6.205min 2.675 ng/ml
response 9098297

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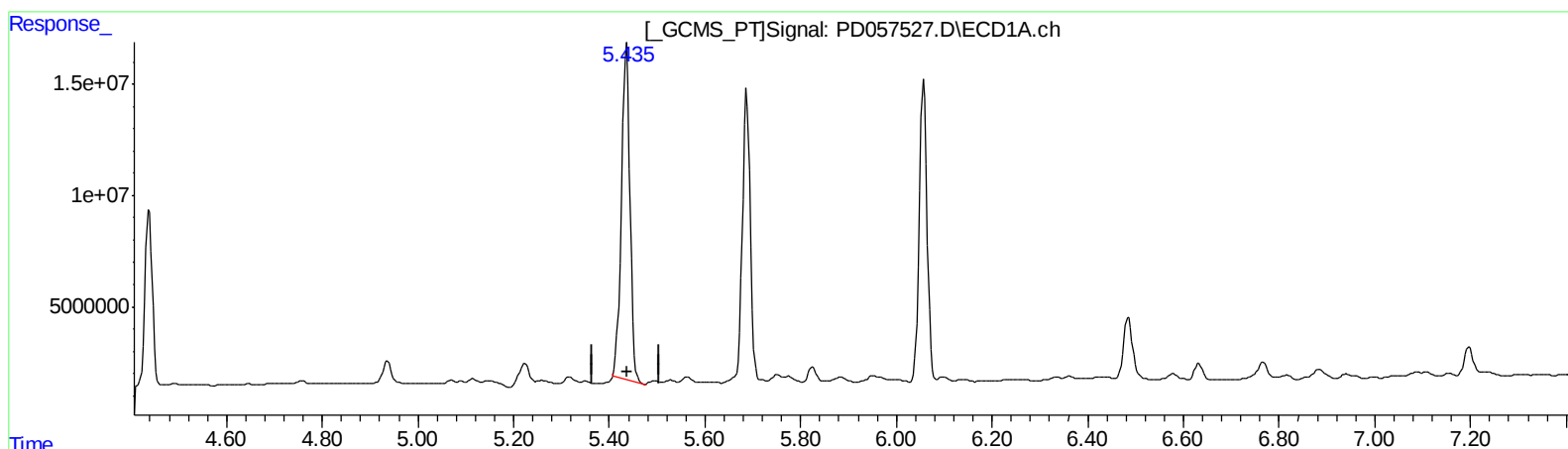
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(13) Dieldrin (MA)
5.436min 131.451 ng/ml
response 187668426

(13) Dieldrin #2 (MA)
6.355min 108.678 ng/ml
response 387615483

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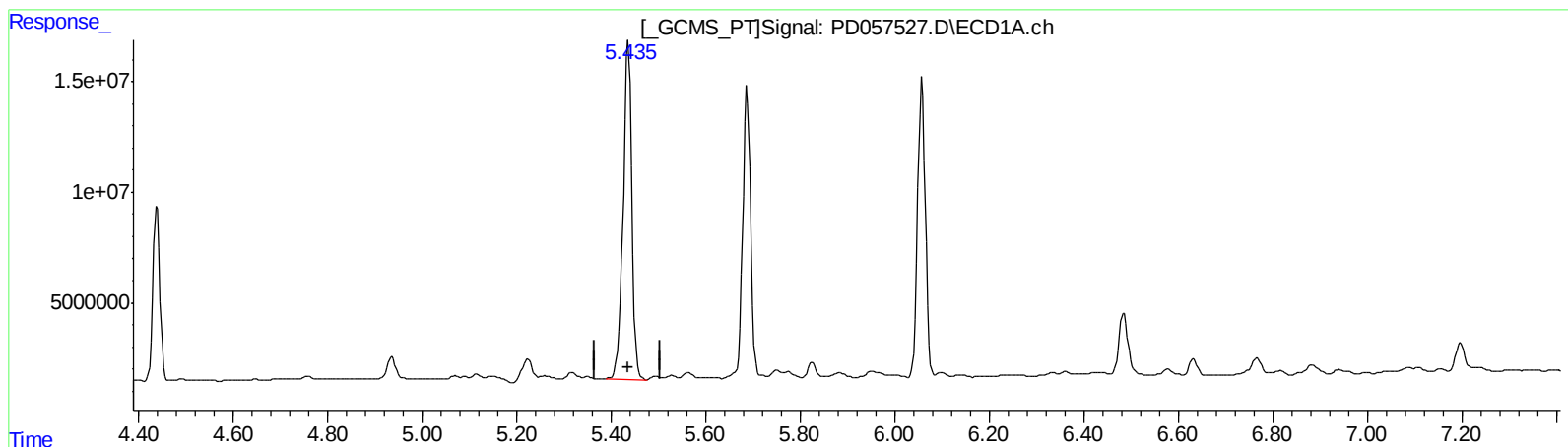
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(13) Dieldrin (MA)
5.435min 136.778 ng/ml m
response 195273120

(13) Dieldrin #2 (MA)
6.355min 108.678 ng/ml
response 387615483

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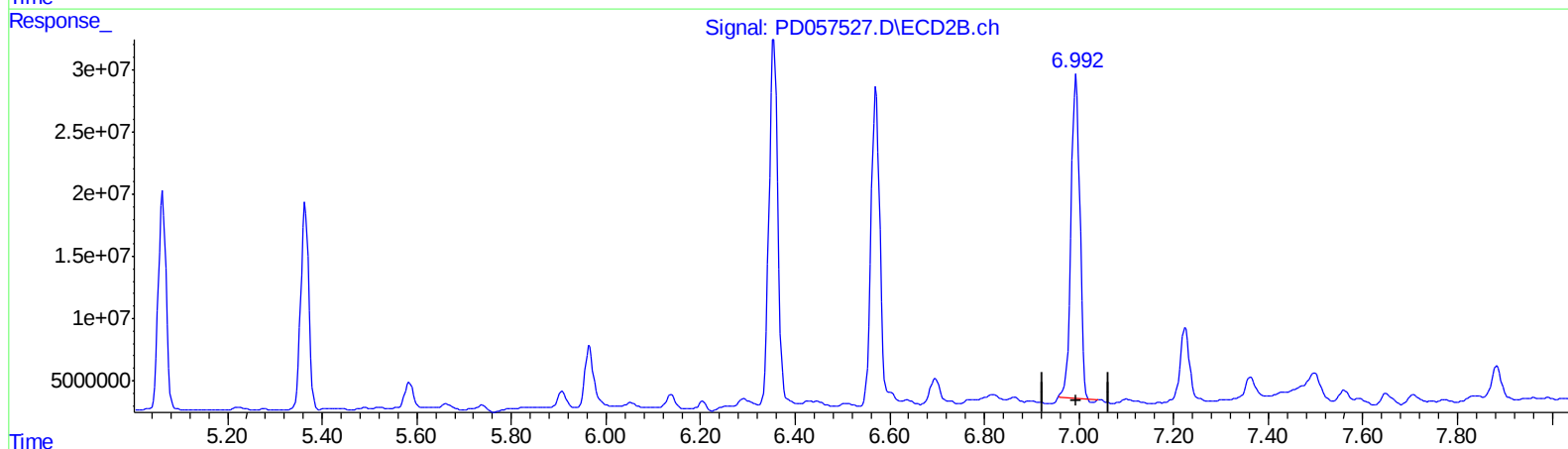
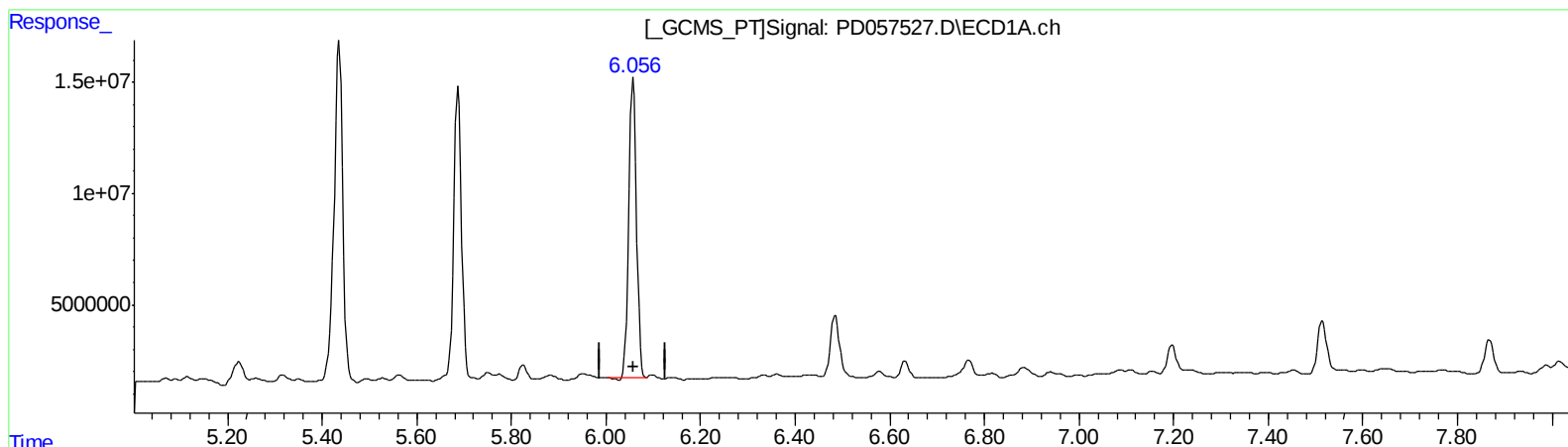
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QEdit

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

6.058min 129.066 ng/ml

response 150998094

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

6.994min 118.916 ng/ml

response 334485354

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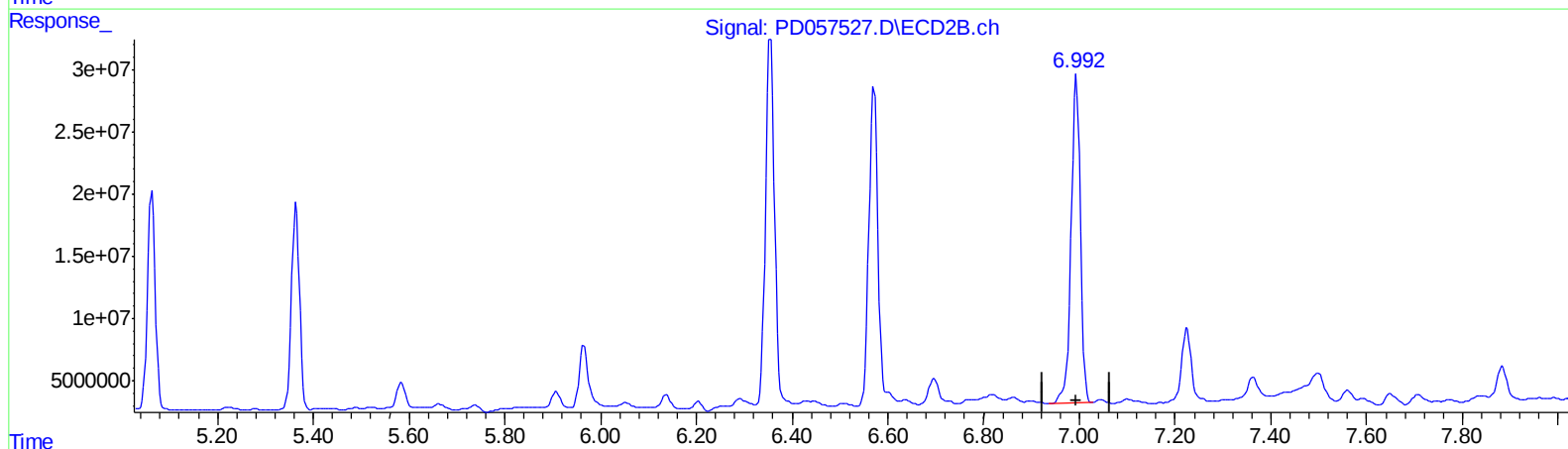
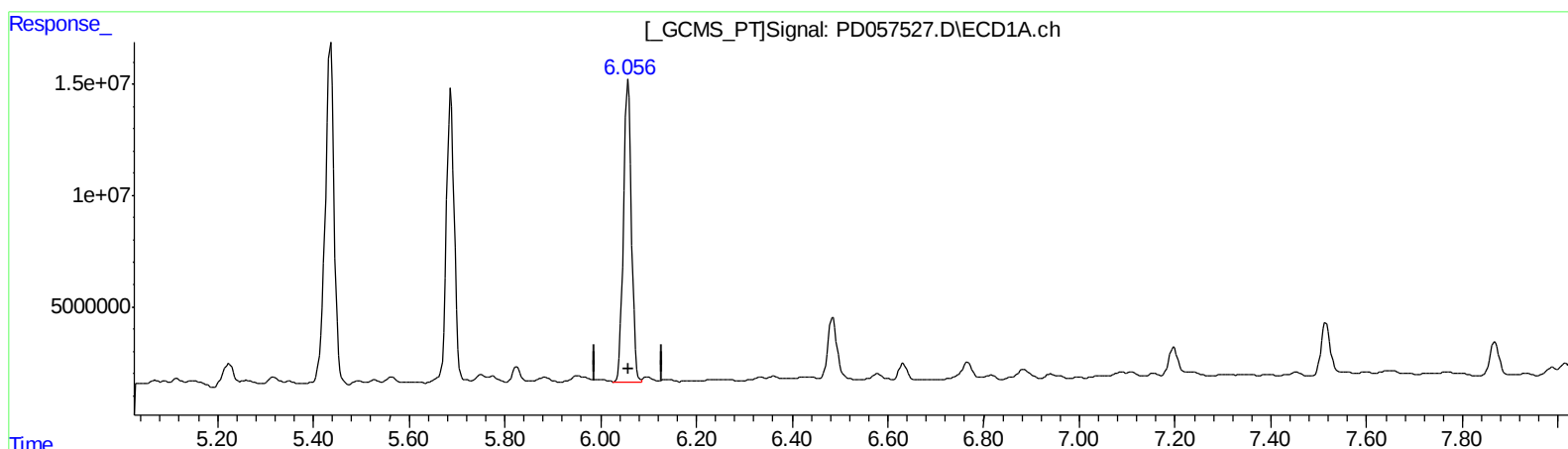
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

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

6.056min 132.789 ng/ml m

response 155353601

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

6.992min 126.205 ng/ml m

response 354987312

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.228	3.897	13975051	30705452	13.208	12.754
27) SA Decachlor...	7.868	8.897	20407811	38504968	16.580	14.868m
Target Compounds						
3) MA gamma-BHC...	3.923	4.562	88622222	201.6E6	56.977	57.184
4) MA Heptachlor	4.203	5.063	83900282	201.3E6	59.374	54.971
5) MB Aldrin	4.438	5.364	80403784	193.7E6	56.862	53.596
12) B 4,4'-DDE	5.315	6.205	3886267	9098297	2.892m	2.675
13) MA Dieldrin	5.435	6.355	195.3E6	387.6E6	136.778m	108.678
14) MA Endrin	5.688	6.571	153.3E6	343.7E6	125.534	117.075
16) A 4,4'-DDD	5.825	6.697	8384889	31495876	7.441	11.204 #
17) MA 4,4'-DDT	6.056	6.992	155.4E6	355.0E6	132.789m	126.205m

SJ
 03/11/20

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