

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052824.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 13:38
Operator : AJ\SJ
Sample : K2255-08MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

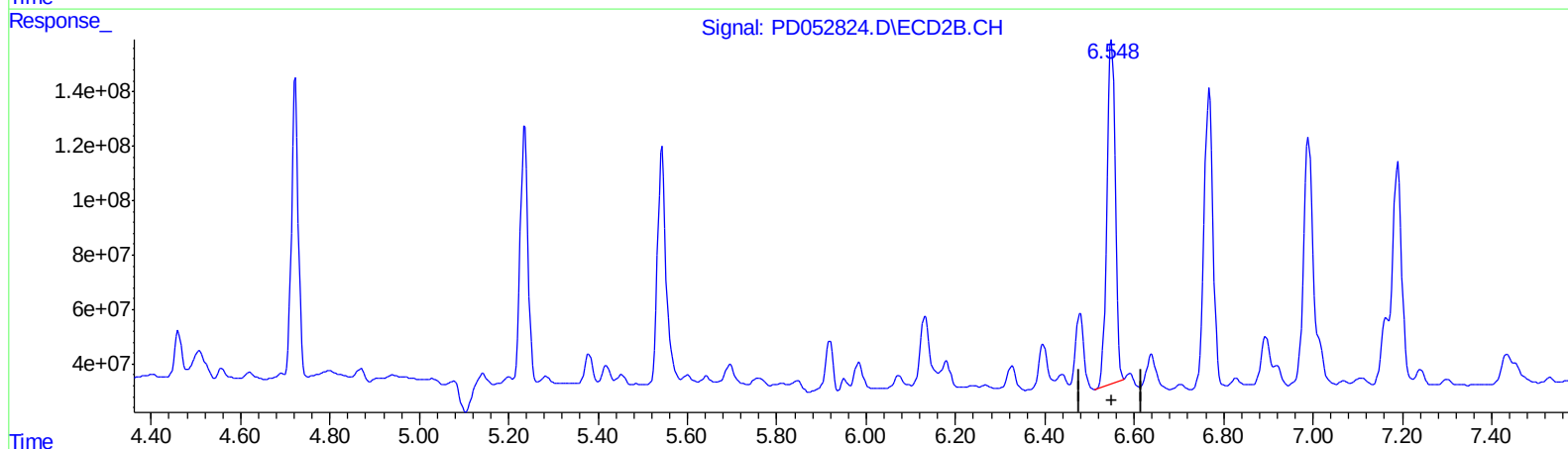
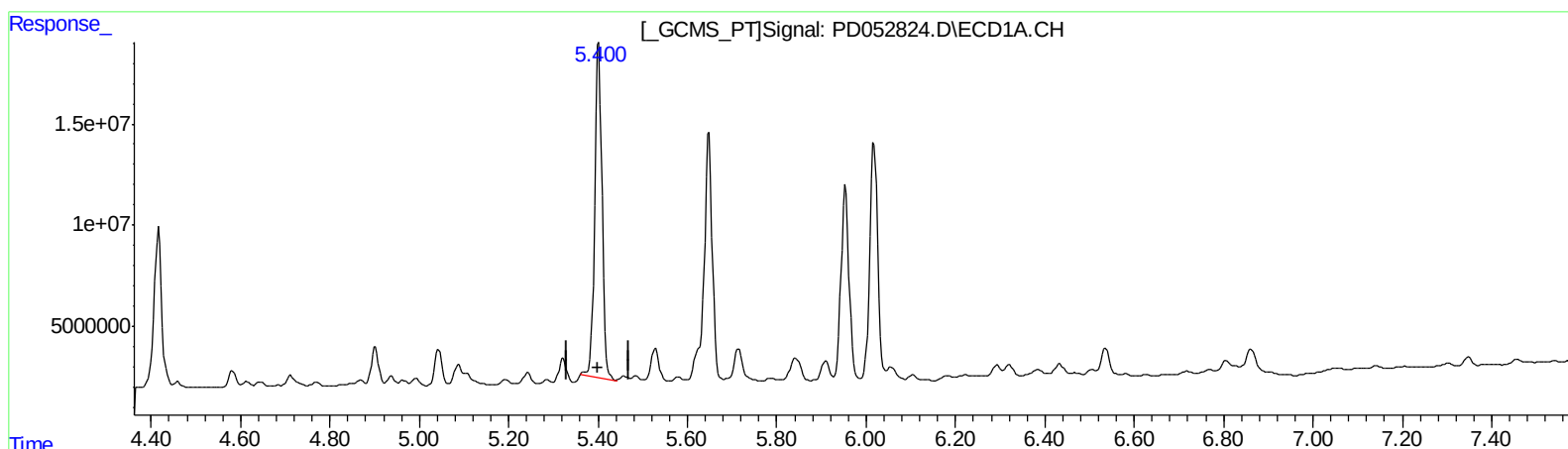
Instrument :
ECD_D
ClientSampleId :
BF8C6MS

Manual Integrations
APPROVED

mohammad
4/11/2019 3:54:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:49:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



QEdit

(13) Dieldrin (MA)
5.402min 81.351 ng/ml
response 189176315

(13) Dieldrin #2 (MA)
6.550min 50.548 ng/ml
response 1648499722

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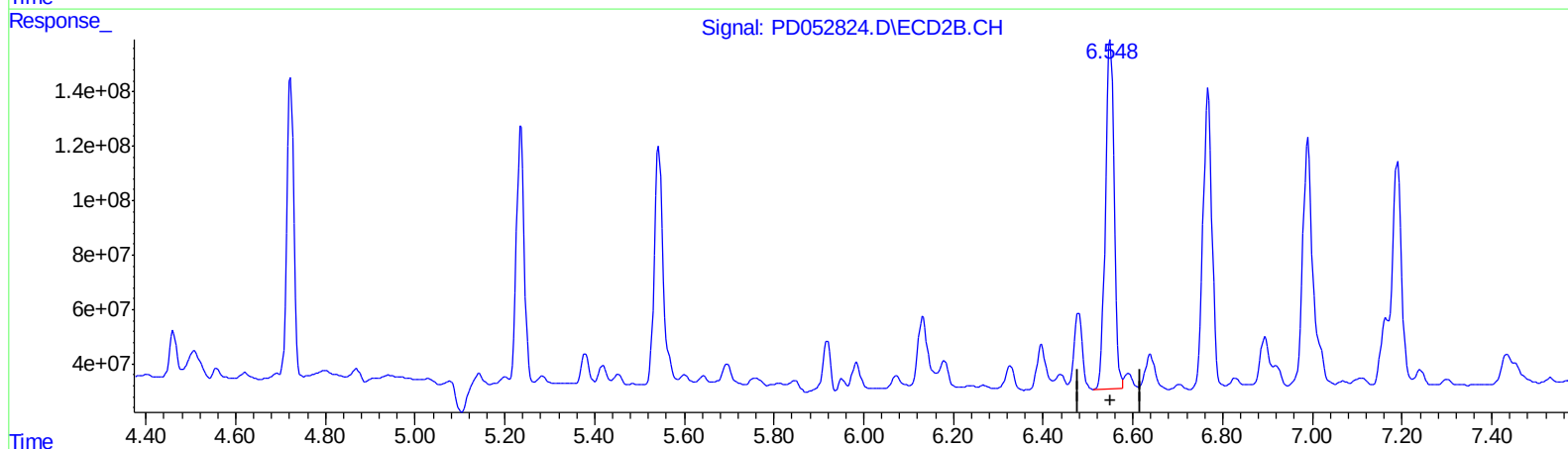
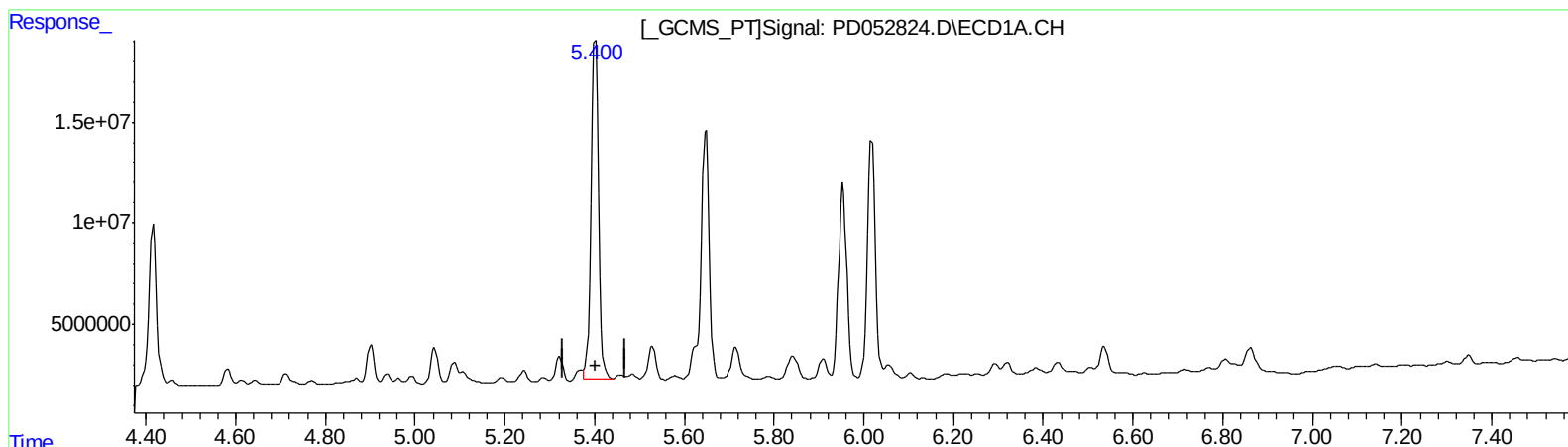
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QEdit

(13) Dieldrin (MA)
5.400min 83.677 ng/ml m
response 194583919

(13) Dieldrin #2 (MA)
6.548min 52.472 ng/ml m
response 1711266694

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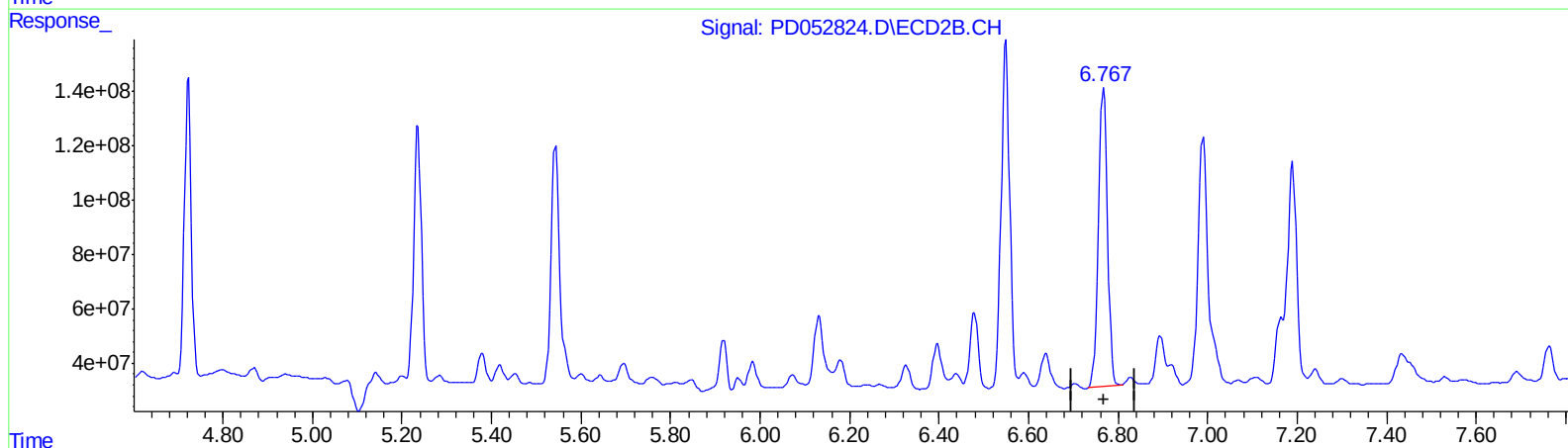
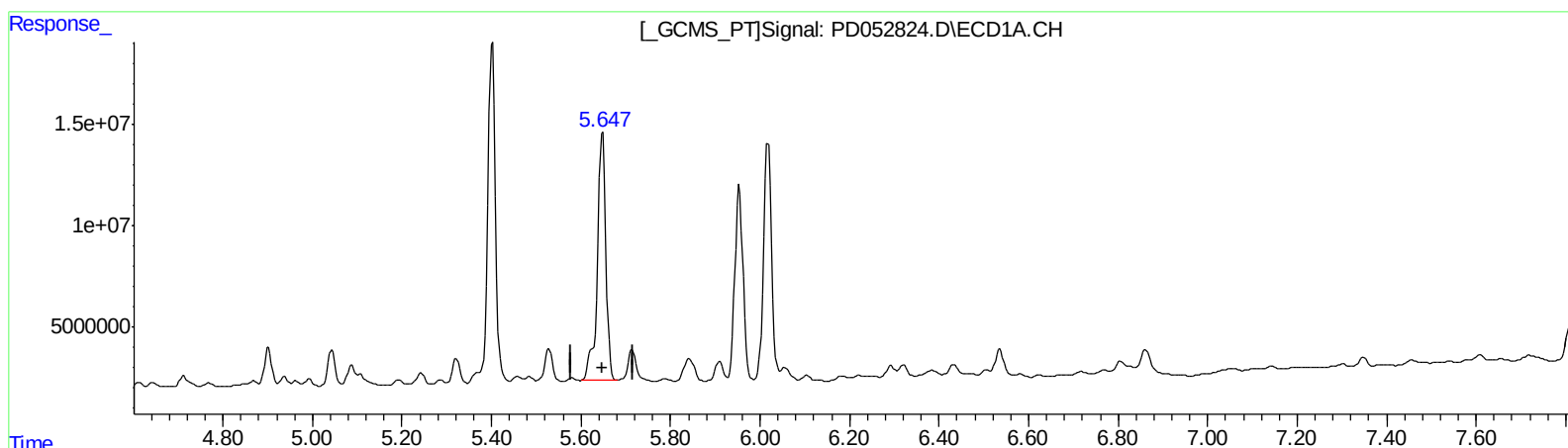
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QEdit

(14) Endrin (MA)

5.648min 80.184 ng/ml

response 159432262

(14) Endrin #2 (MA)

6.768min 60.770 ng/ml

response 1536058578

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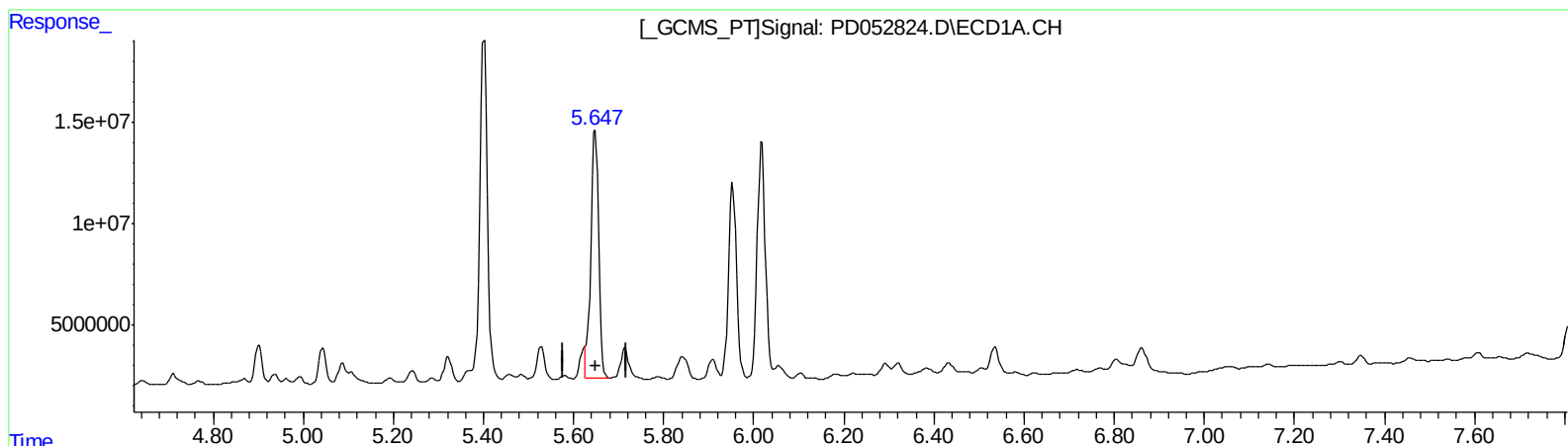
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QEdit

(14) Endrin (MA)

5.647min 75.121 ng/ml m

response 149364305

(14) Endrin #2 (MA)

6.768min 60.770 ng/ml

response 1536058578

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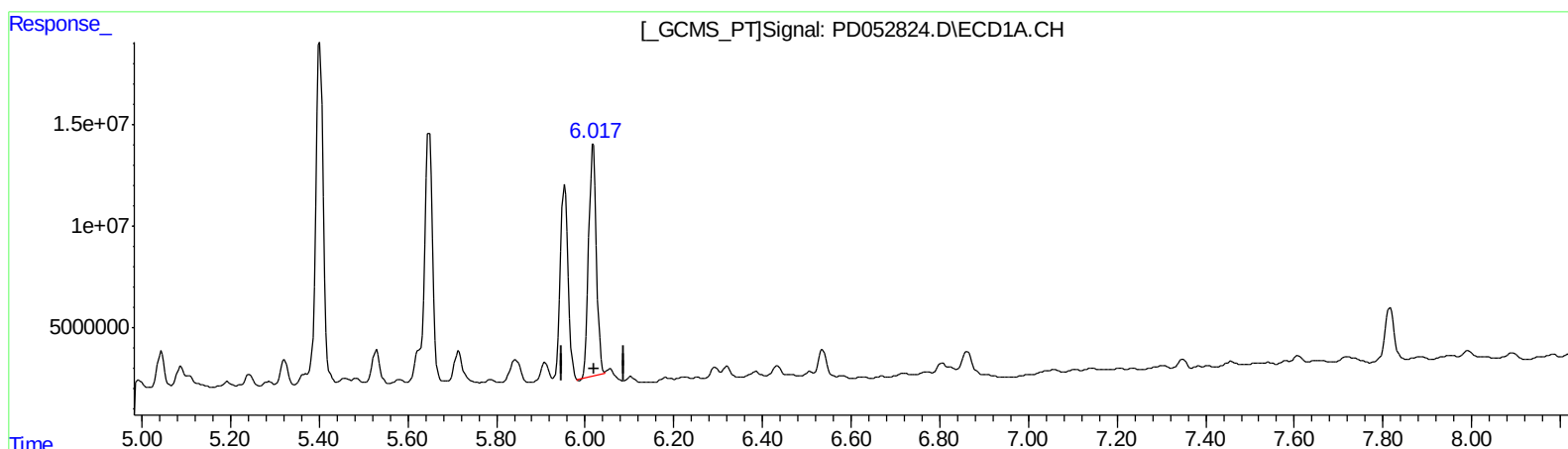
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(17) 4,4'-DDT (MA)

6.018min 82.828 ng/ml

response 136842559

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

7.190min 38.172 ng/ml

response 750636417

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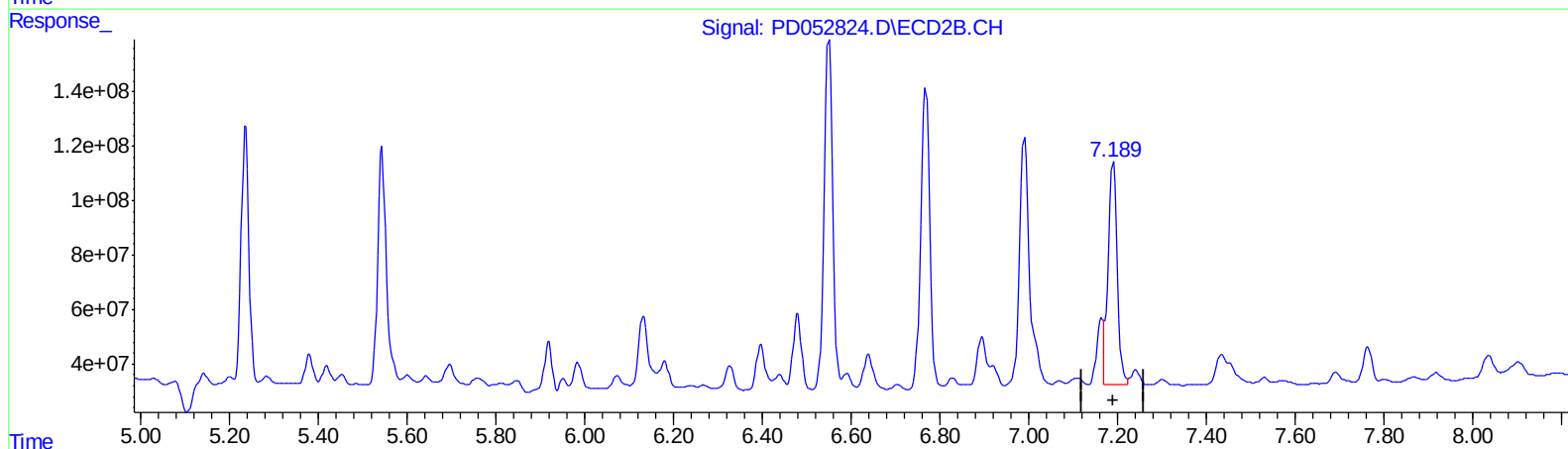
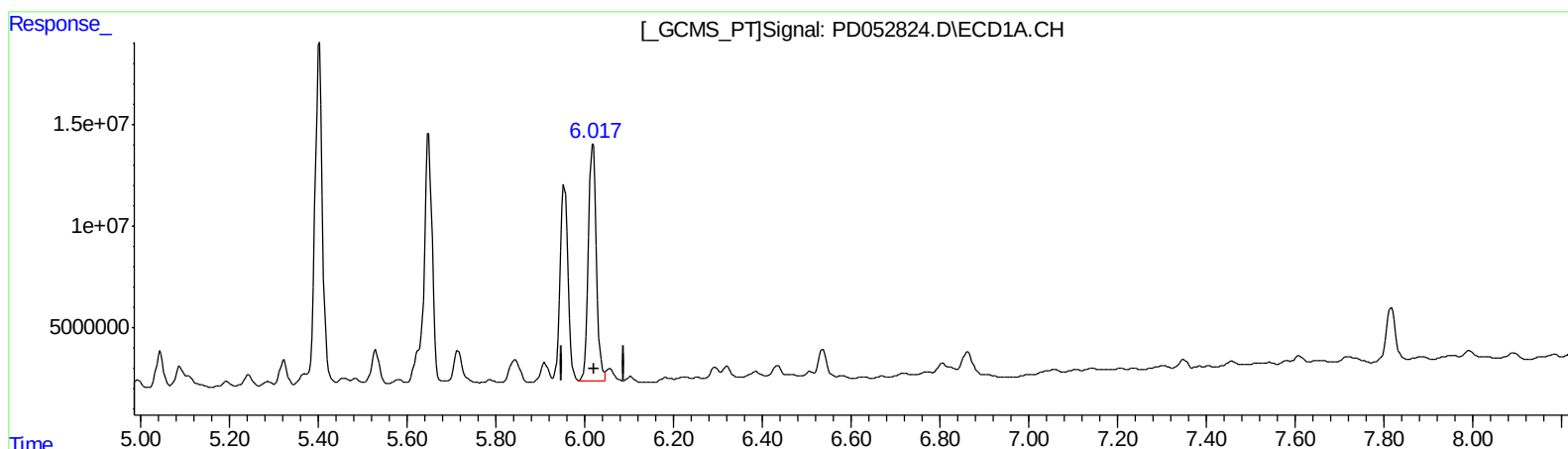
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QEdit

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

6.017min 88.455 ng/ml m

response 146137985

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

7.189min 60.111 ng/ml m

response 1182051372

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.220	4.043	22917173	439.1E6	15.052	13.877
27) SA Decachlor...	7.816	9.163	37729429	296.8E6	26.759	20.587

Target Compounds

3) MA gamma-BHC...	3.908	4.723	87628905	1193.2E6	35.889	27.771
4) MA Heptachlor	4.185	5.236	90354793	1127.7E6	37.279	25.841 #
5) MB Aldrin	4.416	5.543	93424079	1136.4E6	41.436	28.223 #
13) MA Dieldrin	5.400	6.548	194.6E6	1711.3E6	83.677m	52.472m#
14) MA Endrin	5.647	6.768	149.4E6	1536.1E6	75.121m	60.770
17) MA 4,4'-DDT	6.017	7.189	146.1E6	1182.1E6	88.455m	60.111m#

AJ
 04/12/19

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