

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD056009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 20:06
Operator : SG\AJ
Sample : K5776-21MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

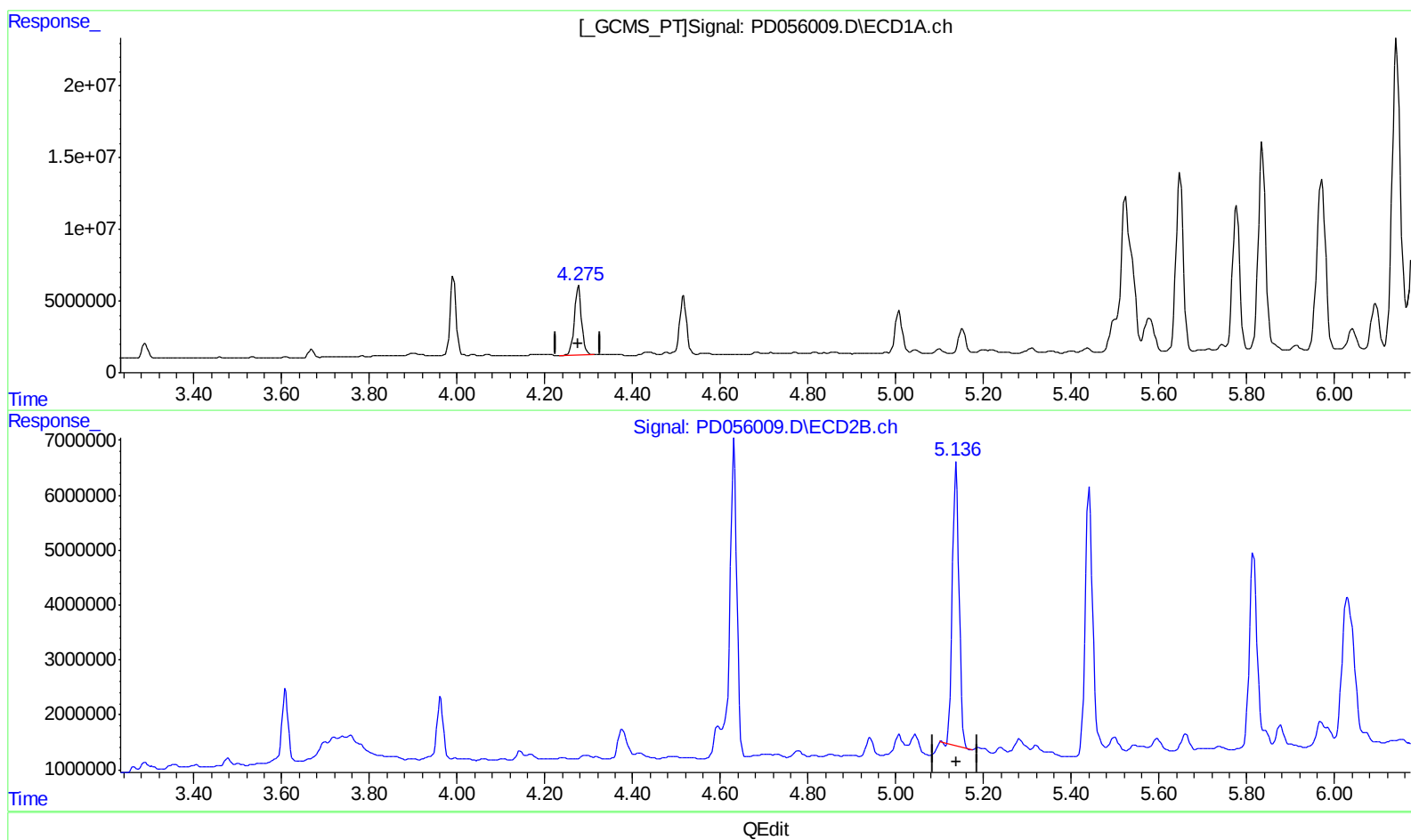
Instrument :
ECD_D
ClientSampleId :
C0AX1MS

Manual Integrations
APPROVED

Ankita
11/15/2019 11:24:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 07:04:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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



(4) Heptachlor (MA)

4.277min 58.082 ng/ml

response 54992389

(4) Heptachlor #2 (MA)

5.138min 37.933 ng/ml

response 55167981

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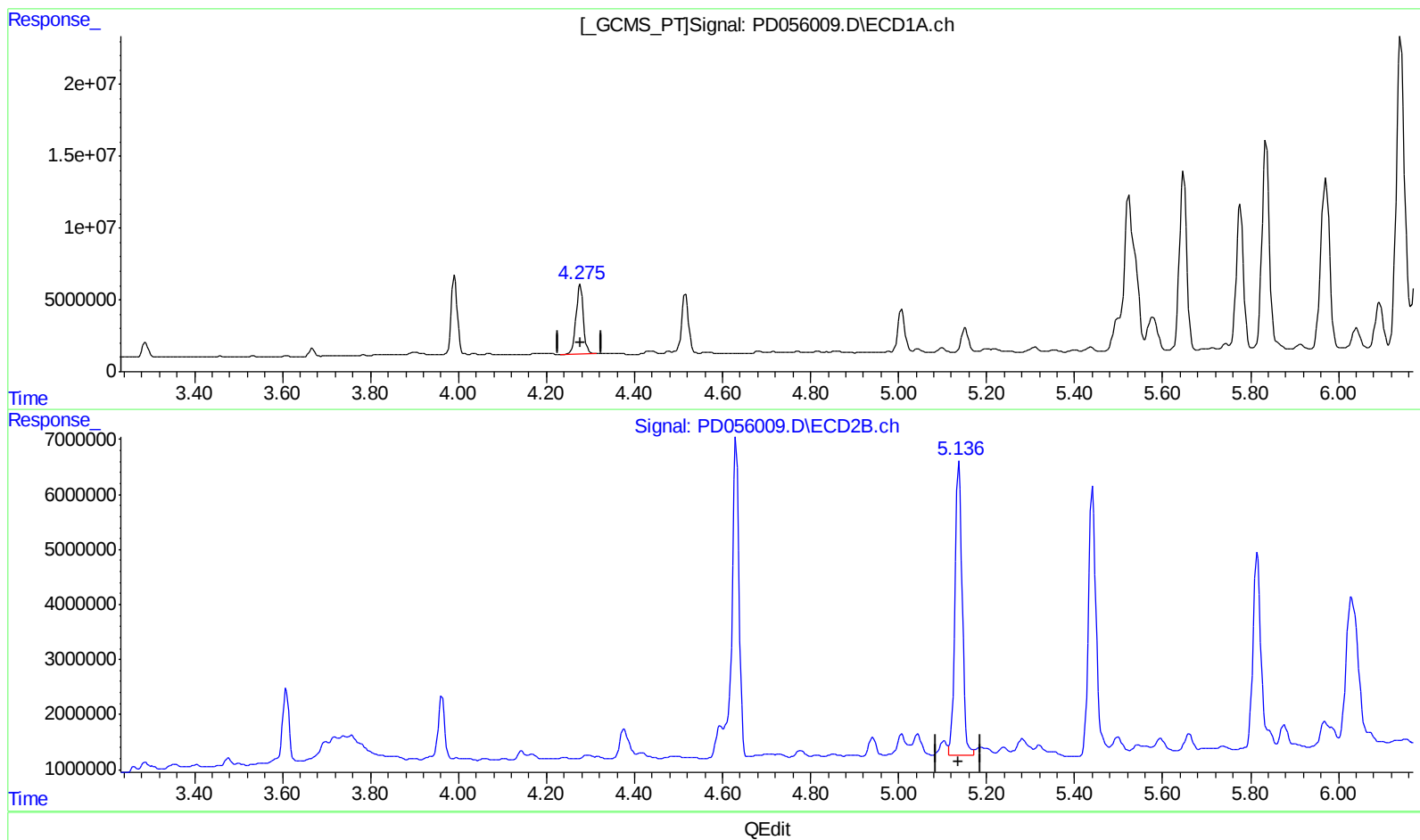
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(4) Heptachlor (MA)

4.277min 58.082 ng/ml

response 54992389

(4) Heptachlor #2 (MA)

5.136min 41.889 ng/ml m

response 60920559

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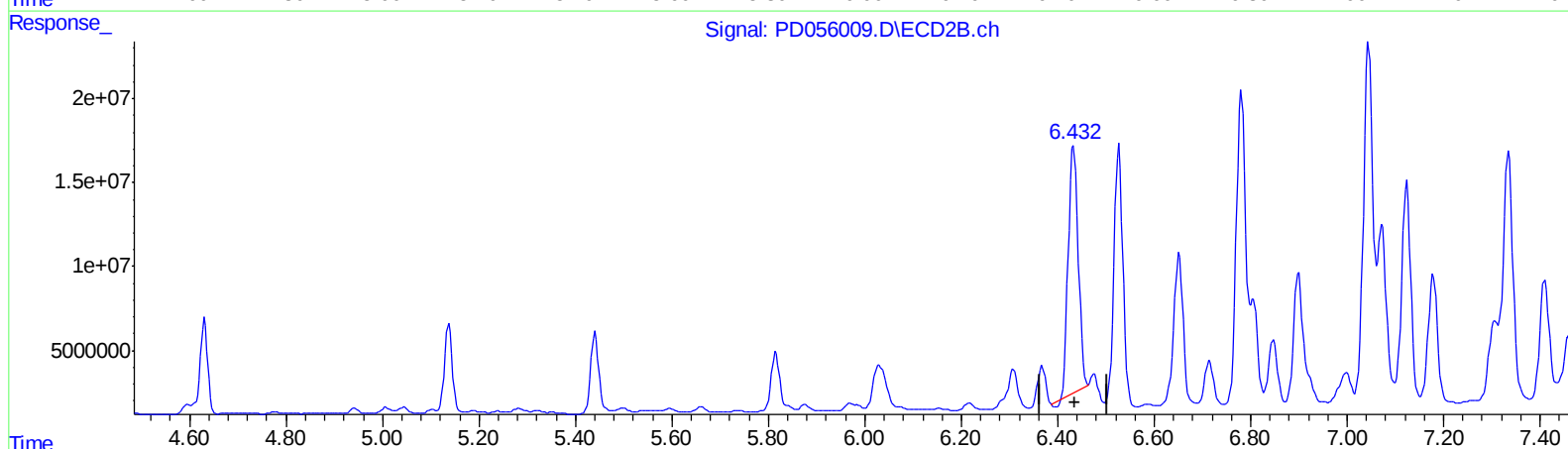
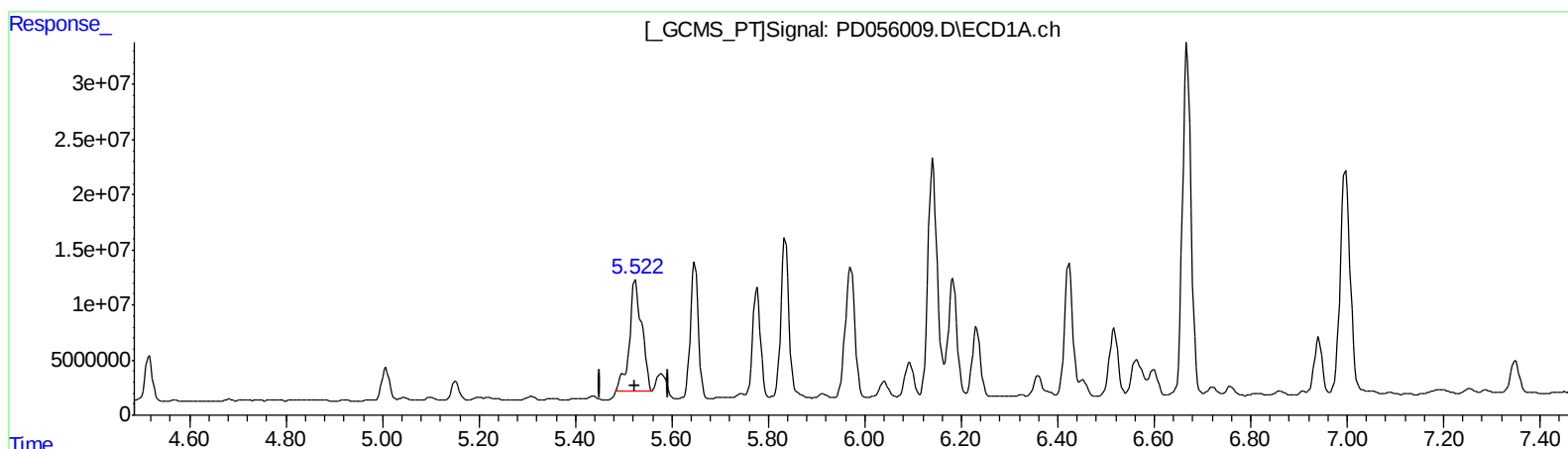
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QEdit

(13) Dieldrin (MA)
5.524min 189.052 ng/ml
response 177822768

(13) Dieldrin #2 (MA)
6.433min 147.383 ng/ml
response 208337713

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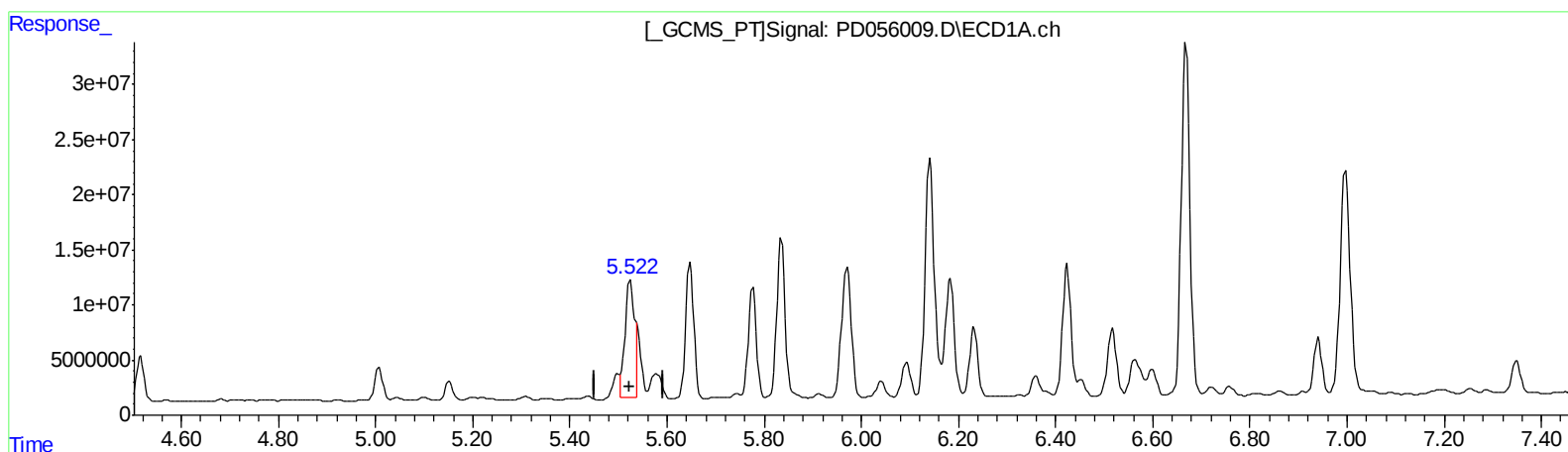
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(13) Dieldrin (MA)
5.522min 136.566 ng/ml m
response 128454528

(13) Dieldrin #2 (MA)
6.432min 169.968 ng/ml m
response 240264716

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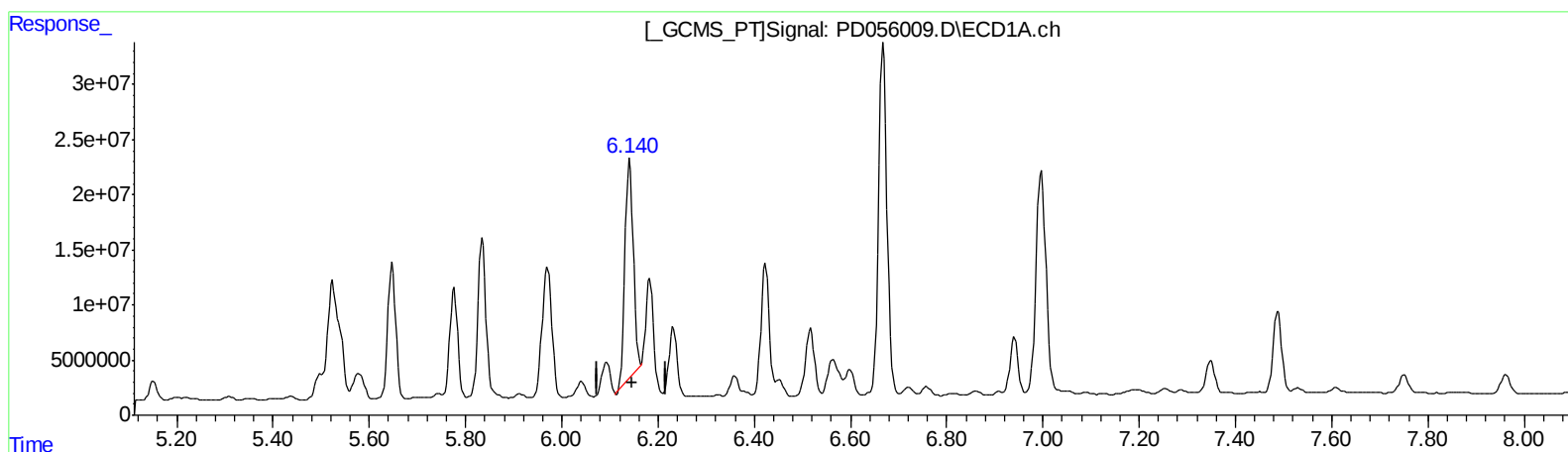
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(17) 4,4'-DDT (MA)

6.142min 367.766 ng/ml

response 238320782

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

7.072min 26.455 ng/ml

response 28766490

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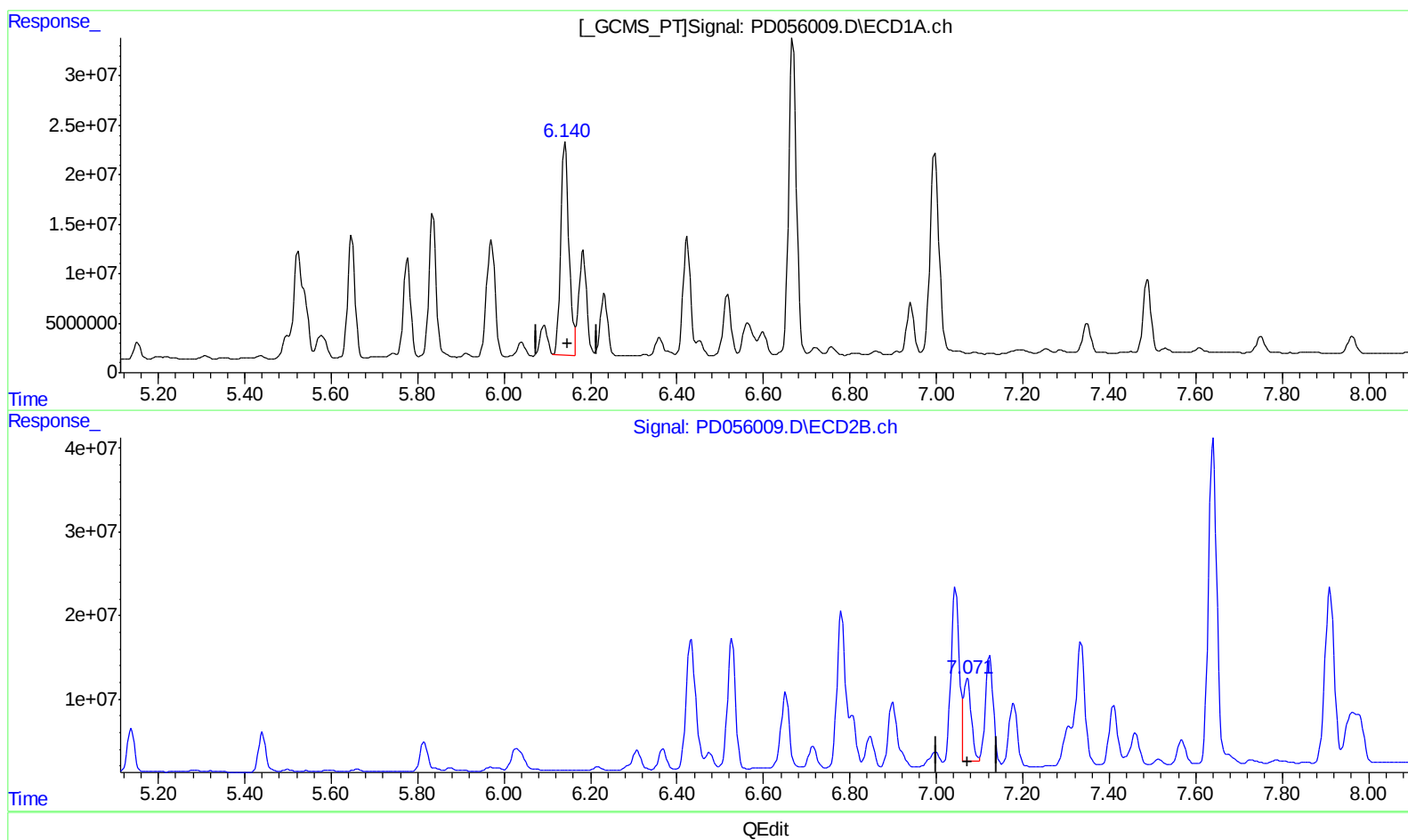
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(17) 4,4'-DDT (MA)

6.140min 445.472 ng/ml m

response 288675914

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

7.071min 112.286 ng/ml m

response 122097547

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.962	10171534	11126697	13.512	10.618
27) SA Decachlor...	7.962	8.996	23553130	30105304	28.895	26.511
Target Compounds						
3) MA gamma-BHC...	3.992	4.630	51758621	64188144	50.603	45.560m
4) MA Heptachlor	4.277	5.136	54992389	60920559	58.082	41.889m#
5) MB Aldrin	4.516	5.441	45363415	56299829	48.964	41.031
13) MA Dieldrin	5.522	6.432	128.5E6	240.3E6	136.566m	169.968m
14) MA Endrin	5.777	6.652	109.9E6	119.9E6	137.049	104.187
17) MA 4,4'-DDT	6.140	7.071	288.7E6	122.1E6	445.472m	112.286m#

AJ
 11/16/19

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