

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 13:54
Operator : AJ\SJ
Sample : K2596-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

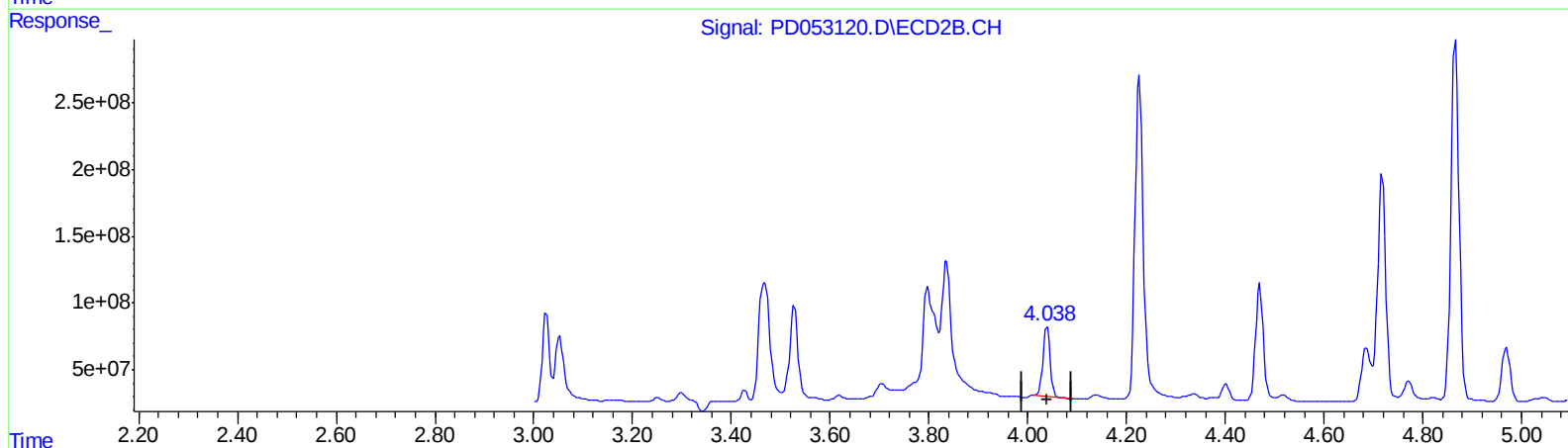
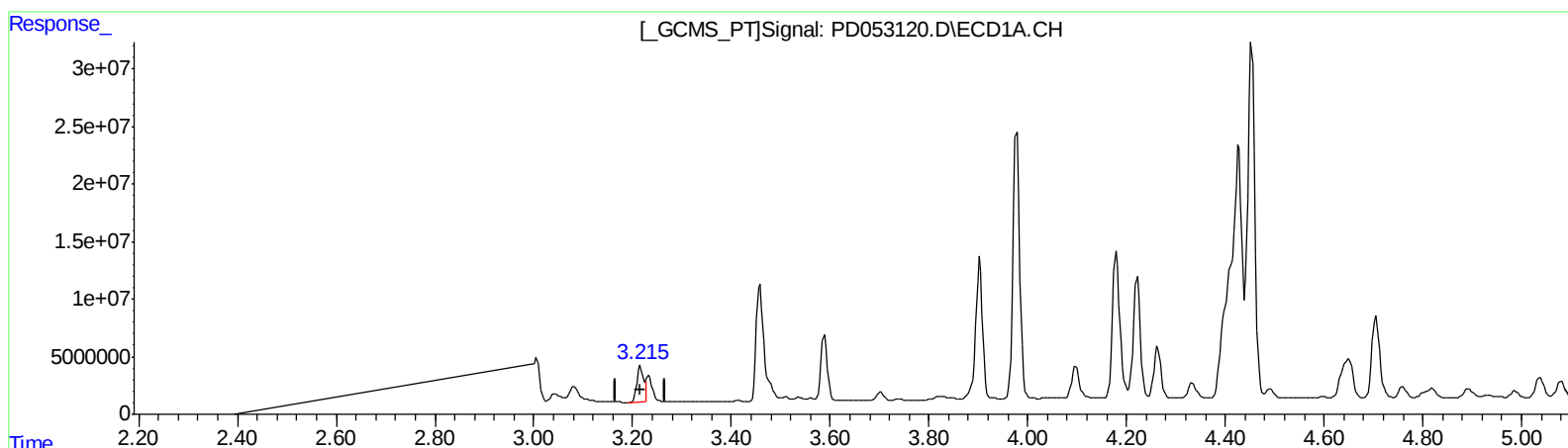
Instrument :
ECD_D
ClientSampleId :
BFH38MS

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 05:09:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 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

(1) Tetrachloro-m-xylene (SA)

3.216min 20.444 ng/ml

response 28681016

(1) Tetrachloro-m-xylene #2 (SA)

4.039min 20.558 ng/ml

response 523116116

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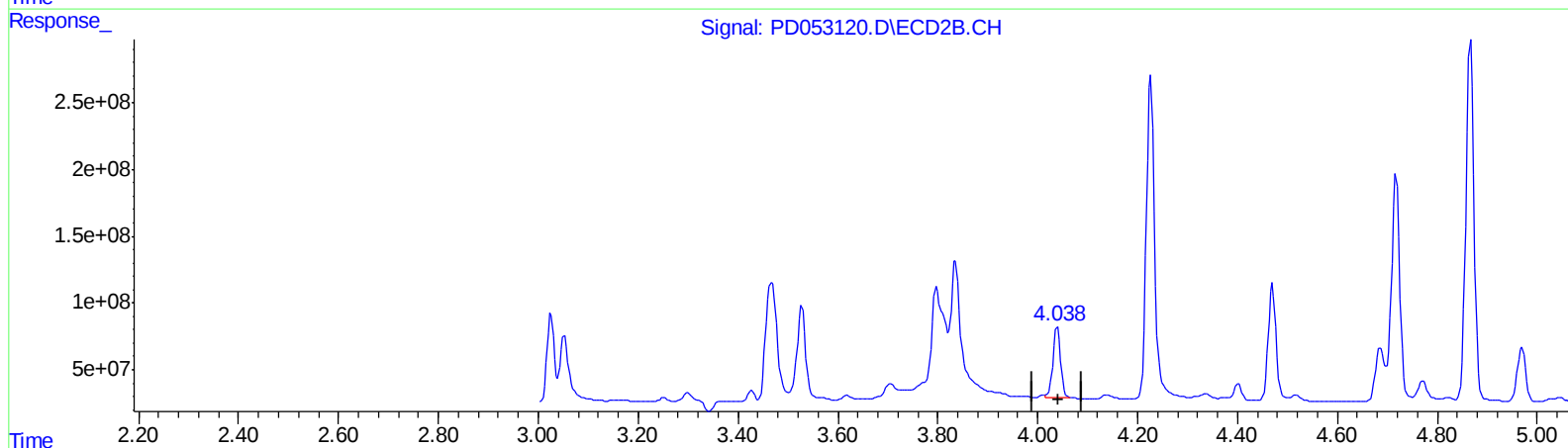
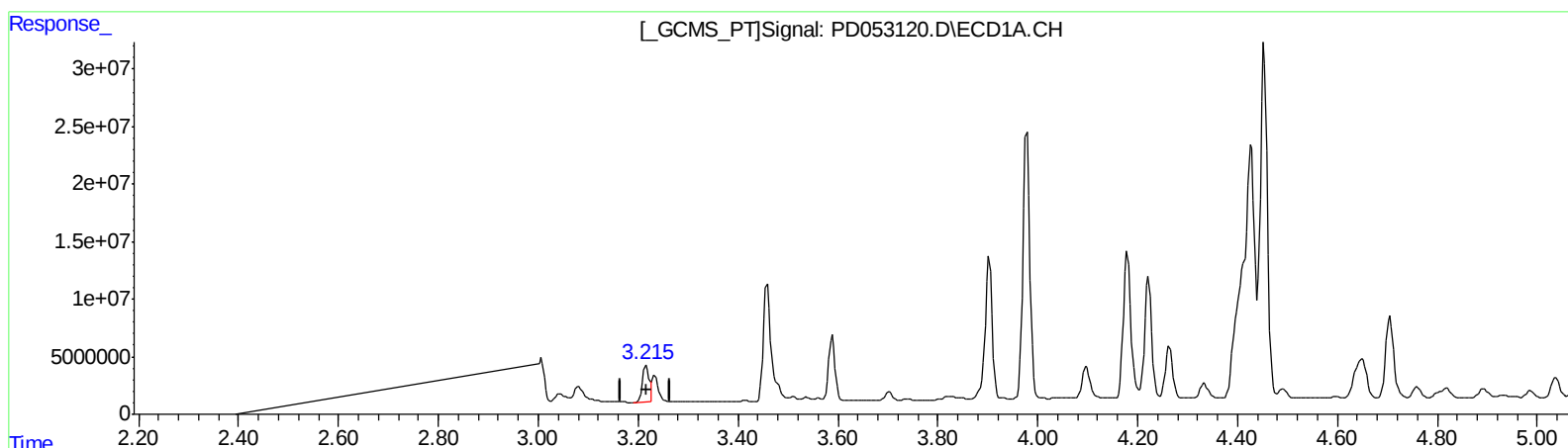
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.216min 20.444 ng/ml

response 28681016

(1) Tetrachloro-m-xylene #2 (SA)

4.038min 21.858 ng/ml m

response 556179214

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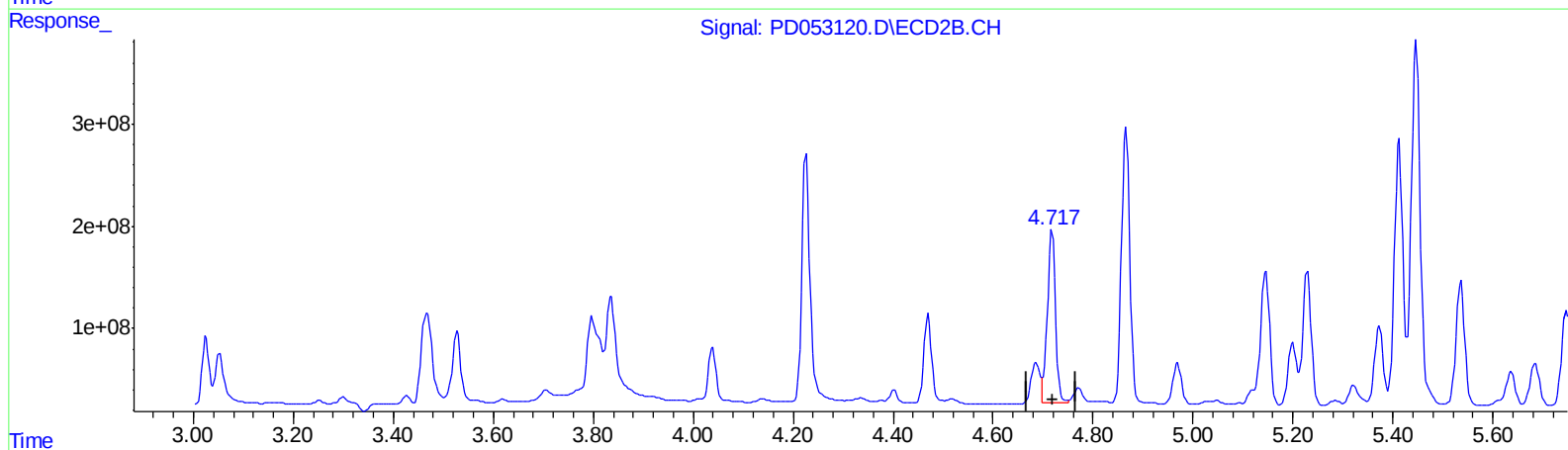
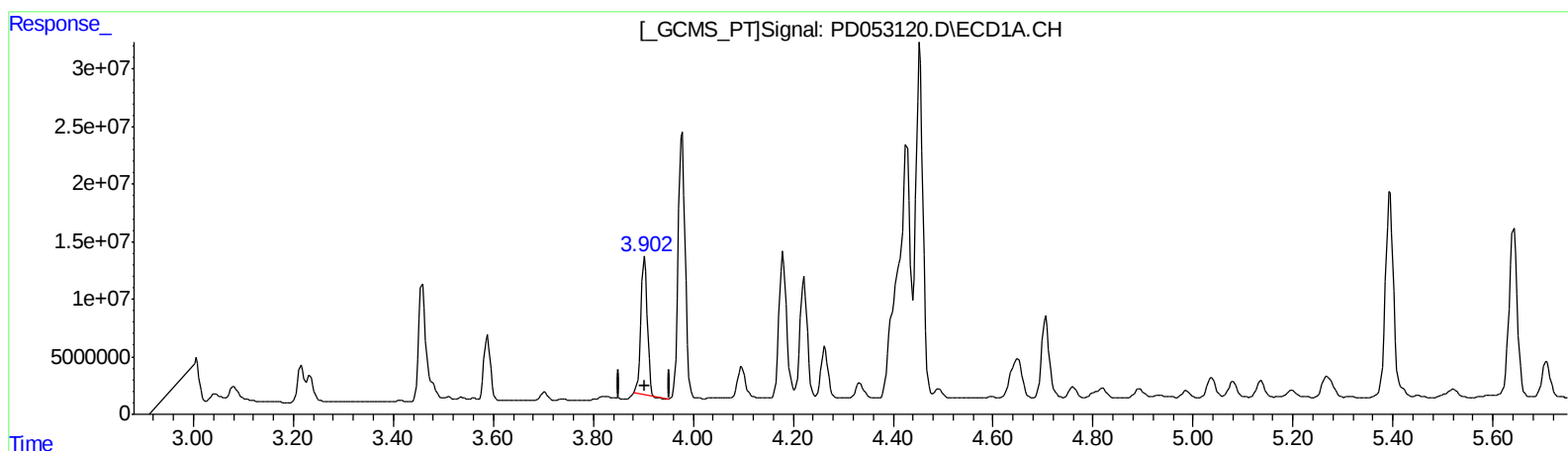
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QEdit

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

3.903min 52.694 ng/ml

response 107410354

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

4.718min 56.619 ng/ml

response 1963189701

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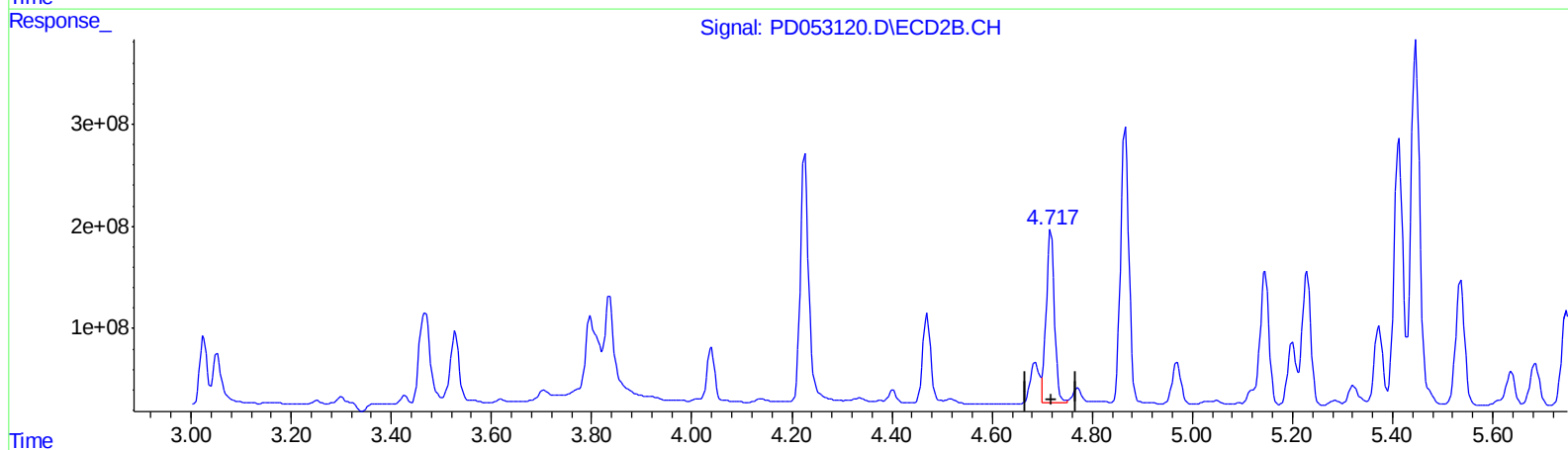
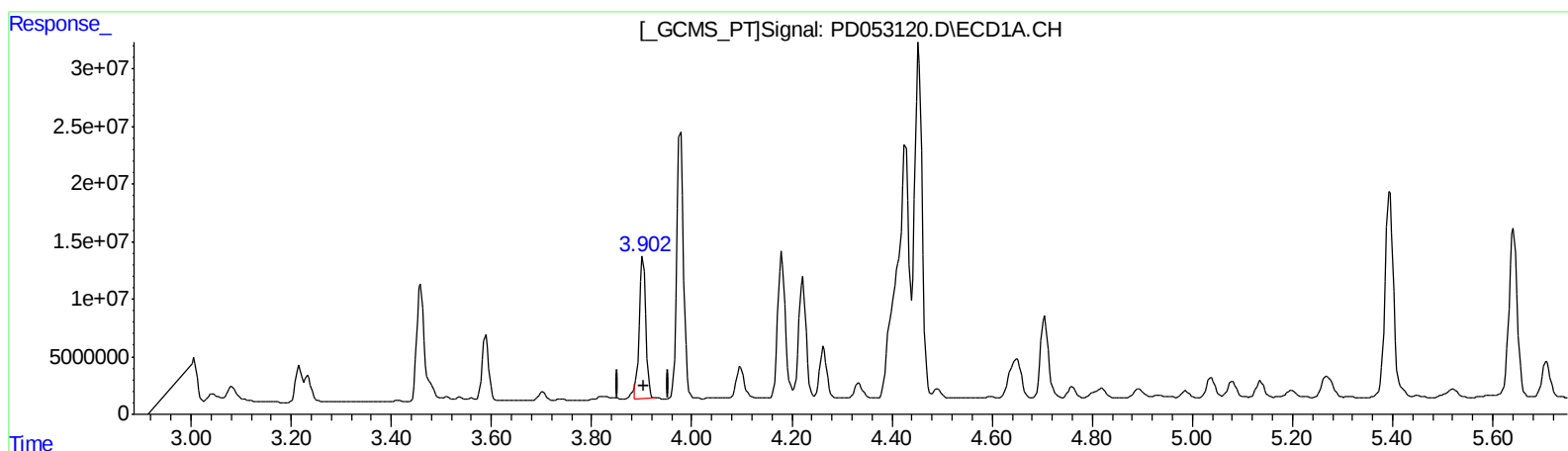
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QEdit

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

3.902min 55.860 ng/ml m

response 113864081

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

4.718min 56.619 ng/ml

response 1963189701

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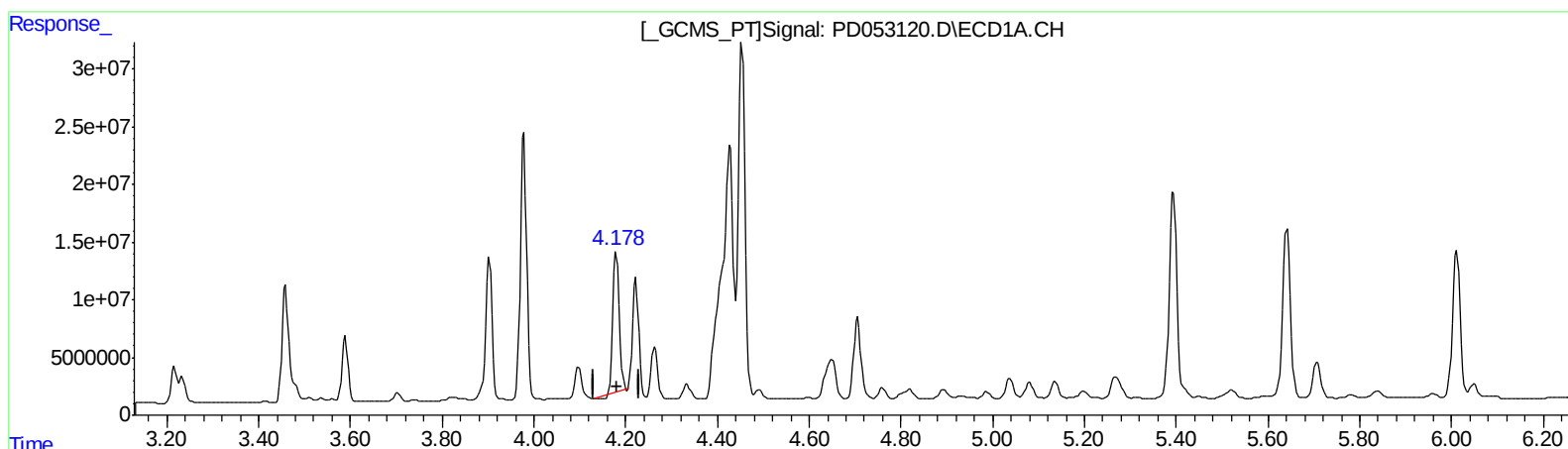
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(4) Heptachlor (MA)

4.180min 52.208 ng/ml

response 114452591

(4) Heptachlor #2 (MA)

5.229min 34.958 ng/ml

response 1283345289

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Misc :
ALS Vial : 18 Sample Multiplier: 1

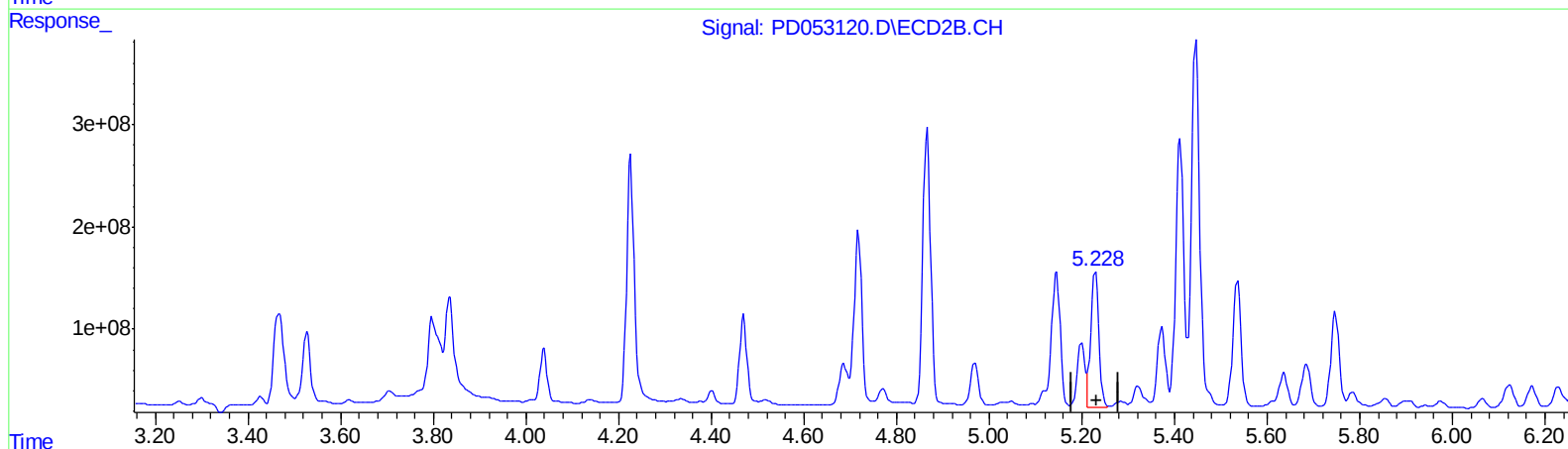
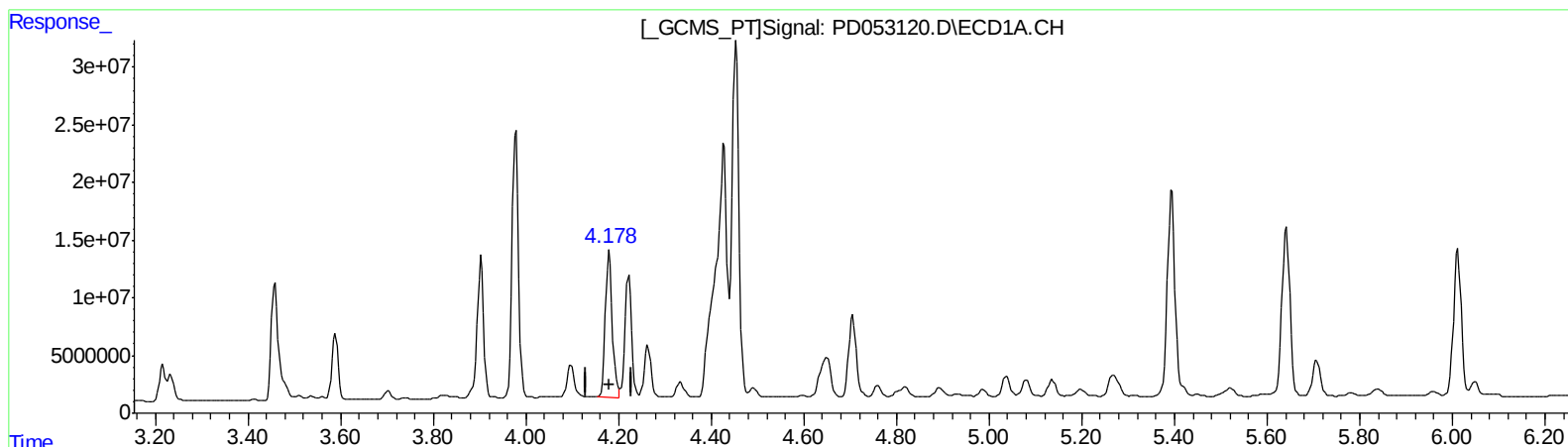
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ECD_D
ClientSampleId :
BFH38MS

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QEdit

(4) Heptachlor (MA)

4.178min 61.947 ng/ml m

response 135805004

(4) Heptachlor #2 (MA)

5.228min 43.554 ng/ml m

response 1598887483

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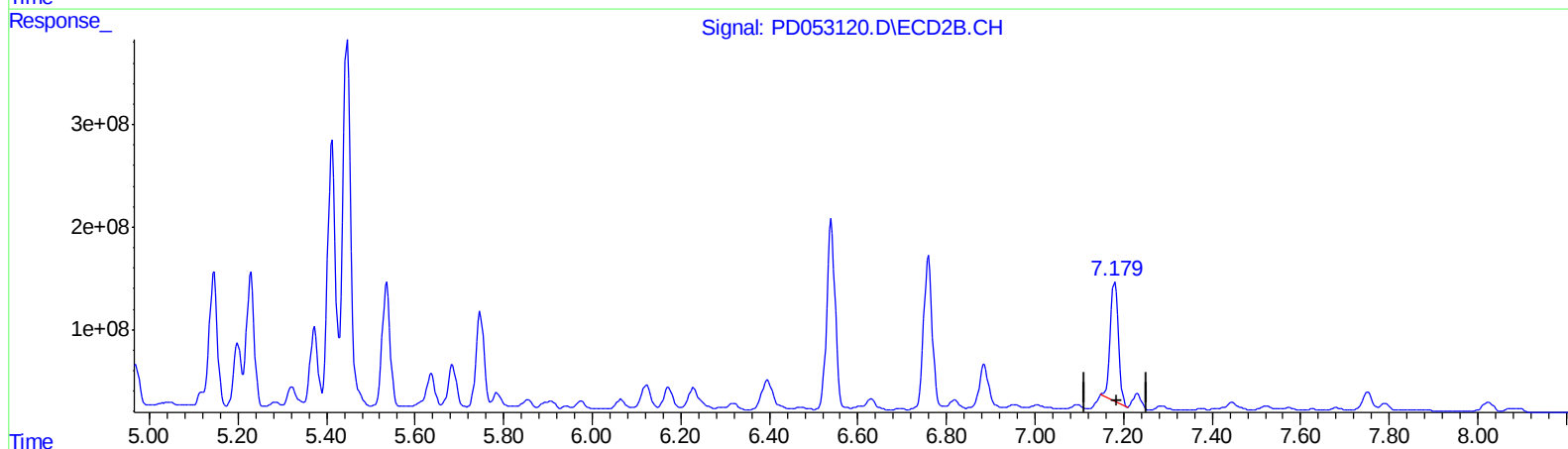
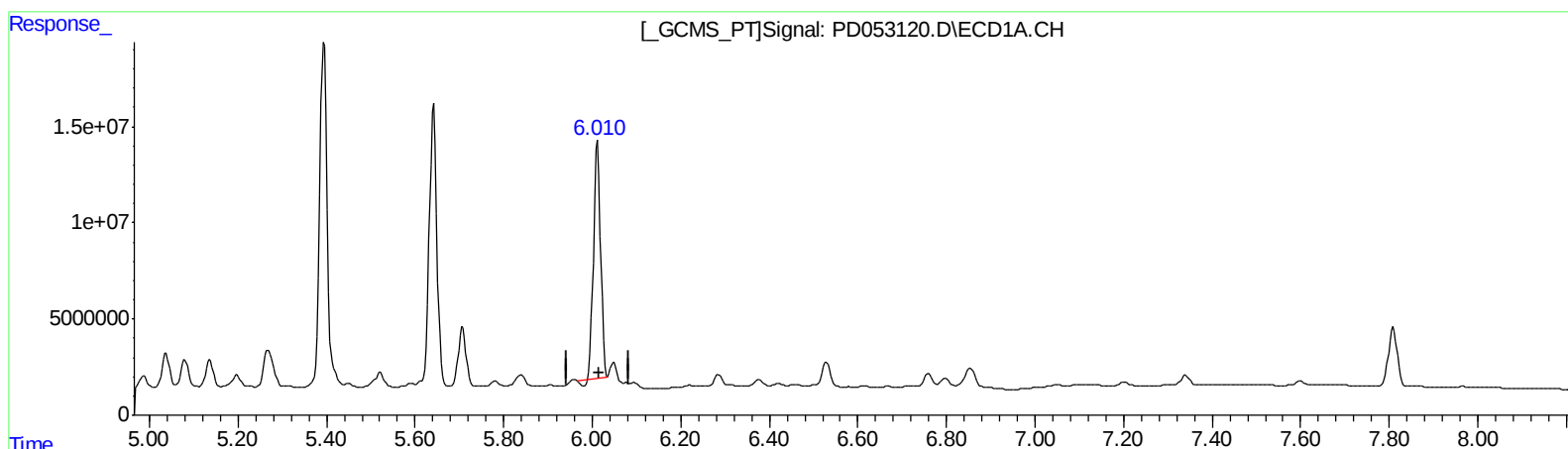
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QEdit

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

6.012min 95.356 ng/ml

response 135475831

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

7.180min 78.081 ng/ml

response 1481594203

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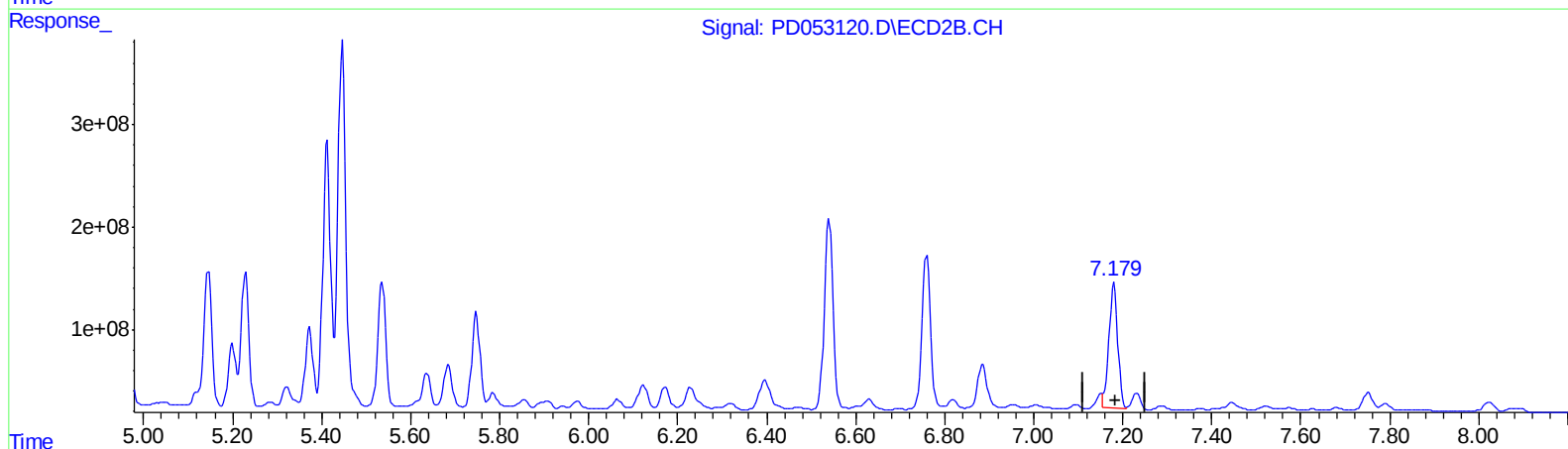
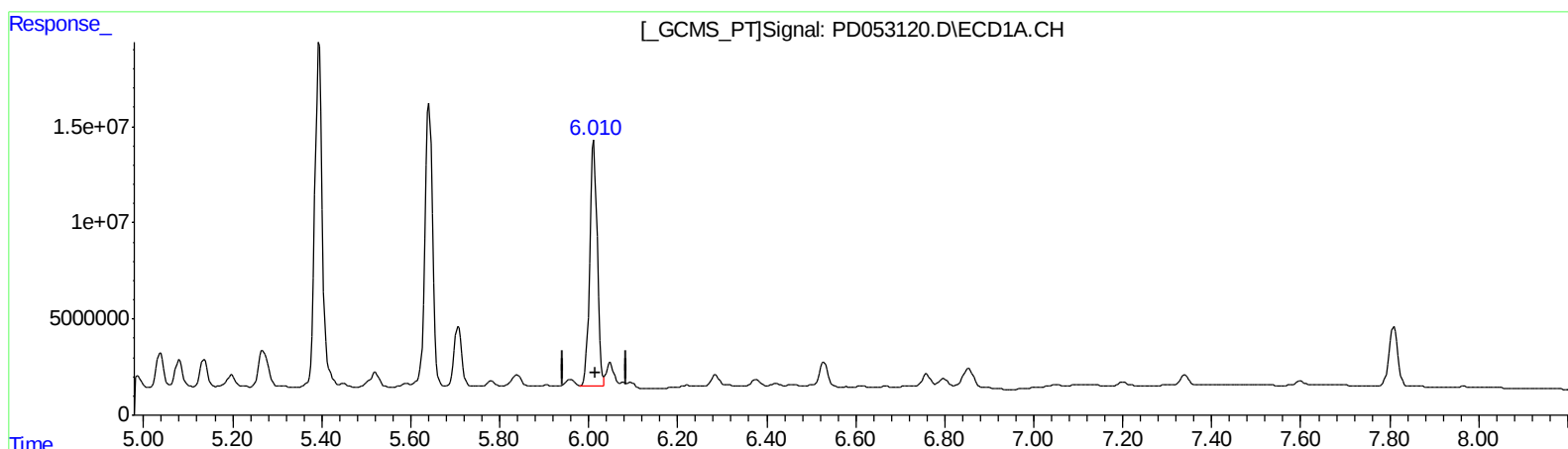
Instrument :
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QEdit

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

6.010min 105.269 ng/ml m

response 149559462

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

7.179min 88.688 ng/ml m

response 1682865903

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
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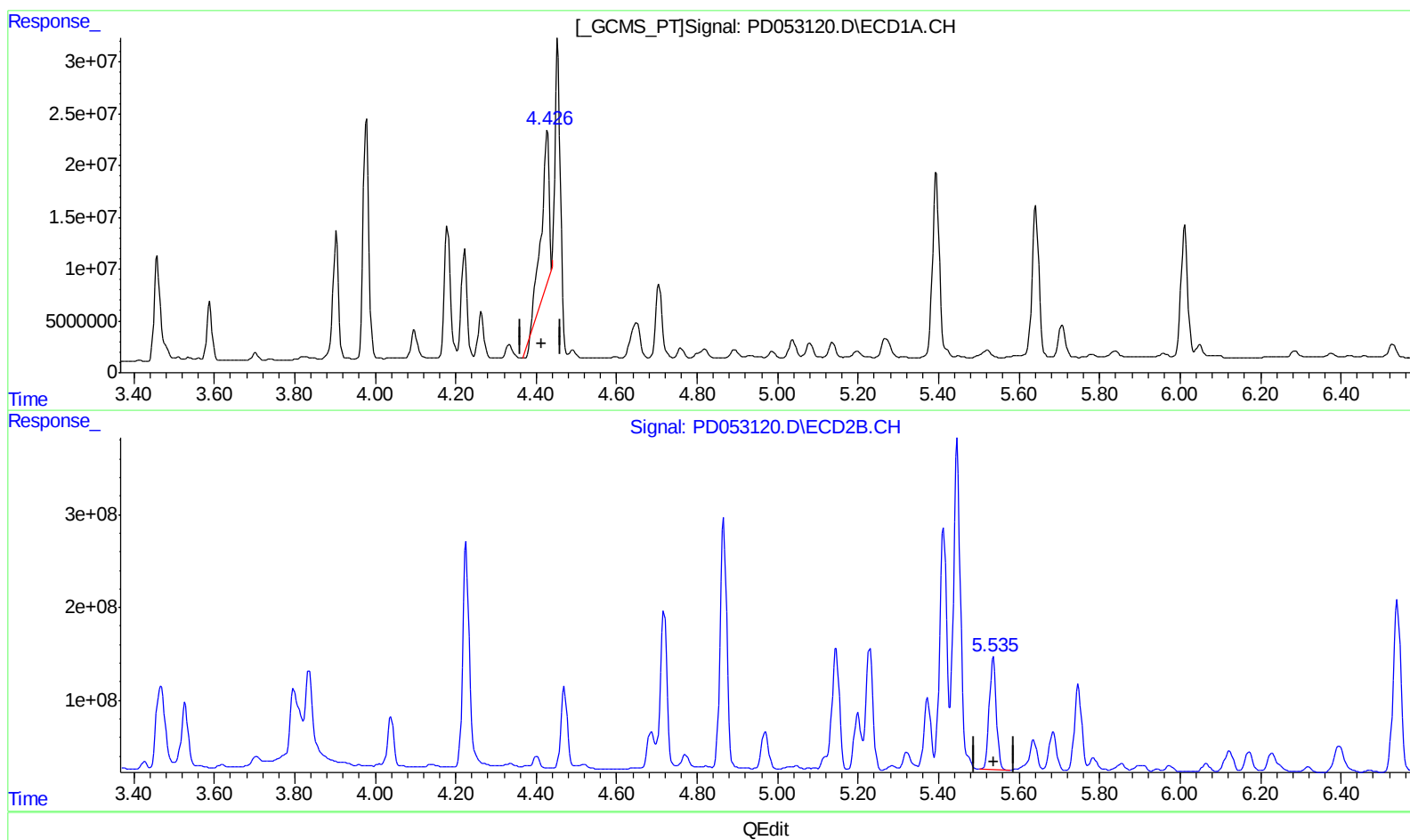
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(5) Aldrin (MB)

4.428min 94.216 ng/ml

response 188762199

(5) Aldrin #2 (MB)

5.536min 45.016 ng/ml

response 1495390701

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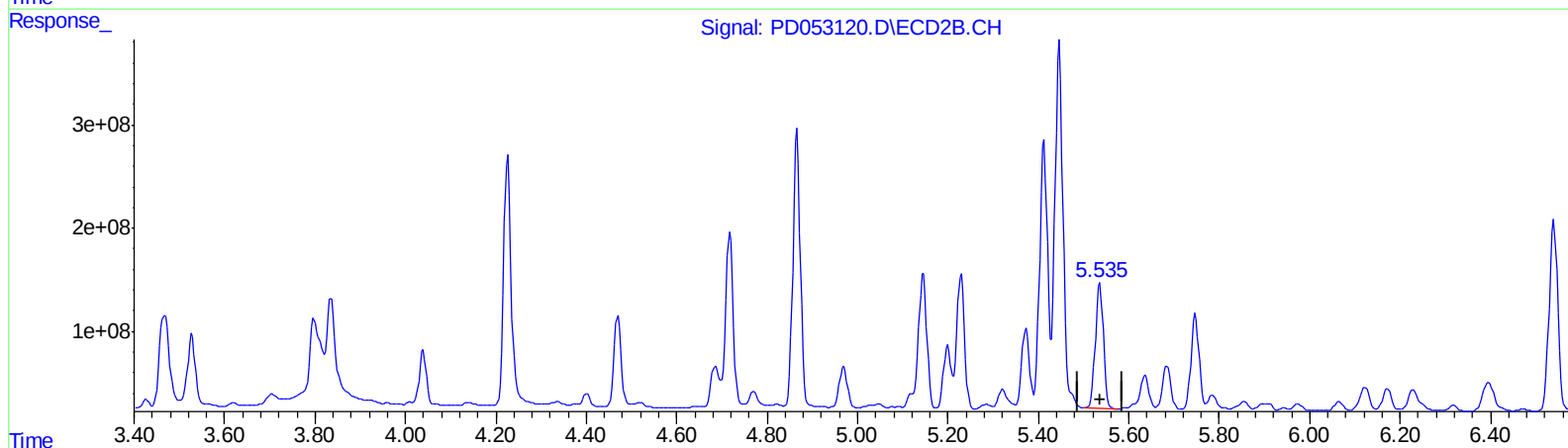
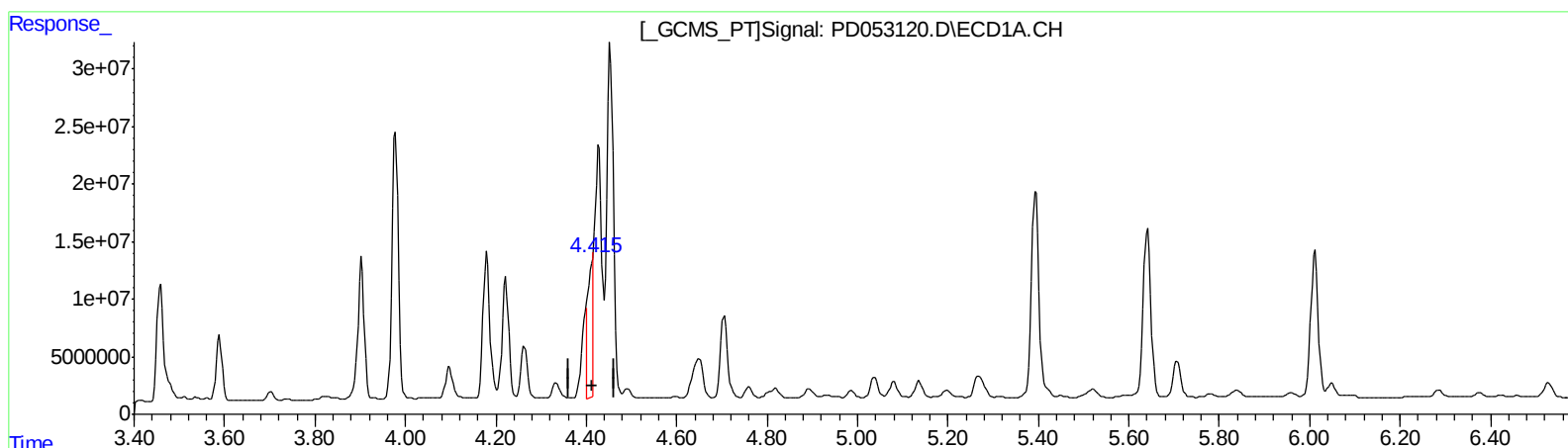
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QEdit

(5) Aldrin (MB)

4.415min 56.621 ng/ml m

response 113439884

(5) Aldrin #2 (MB)

5.536min 45.016 ng/ml

response 1495390701

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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...	3.216	4.038	28681016	556.2E6	20.444	21.858m
27) SA Decachlor...	7.809	9.147	42116011	528.2E6	29.287	27.567

Target Compounds

3) MA gamma-BHC...	3.902	4.718	113.9E6	1963.2E6	55.860m	56.619
4) MA Heptachlor	4.178	5.228	135.8E6	1598.9E6	61.947m	43.554m#
5) MB Aldrin	4.415	5.536	113.4E6	1495.4E6	56.621m	45.016
13) MA Dieldrin	5.394	6.540	210.4E6	2469.7E6	99.852	84.116
14) MA Endrin	5.642	6.760	174.6E6	1981.2E6	96.148	82.280
16) A 4,4'-DDD	5.781	6.886	3199693	621.5E6	2.005	27.004 #
17) MA 4,4'-DDT	6.010	7.179	149.6E6	1682.9E6	105.269m	88.688m

AJ
 05/04/19

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