

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053144.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 12:34
Operator : AJ\SJ
Sample : K2602-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

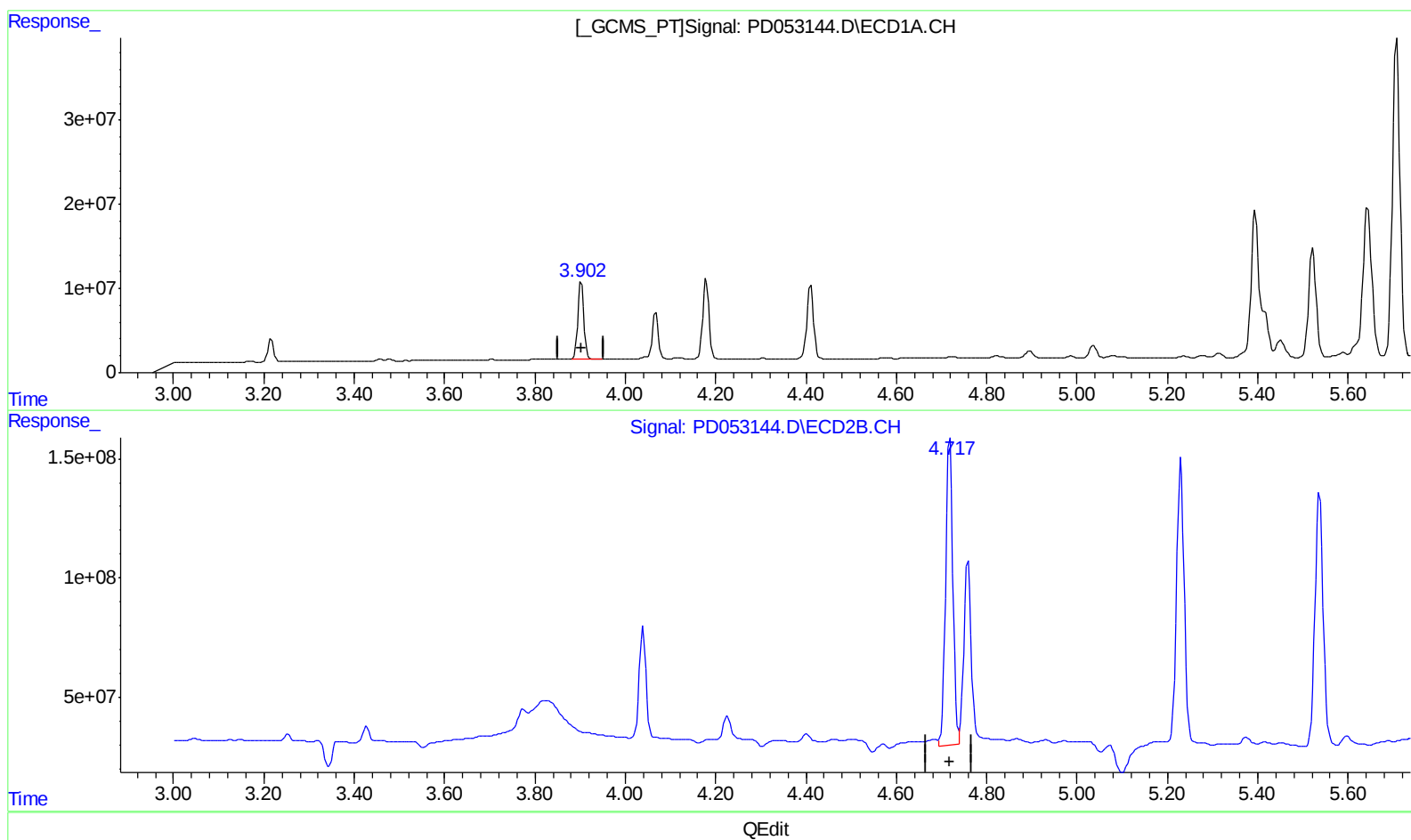
Instrument :
ECD_D
ClientSampleId :
BFH48MSD

Manual Integrations
APPROVED

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5/3/2019 10:16:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:13:14 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



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

3.903min 40.989 ng/ml

response 83550418

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

4.718min 41.144 ng/ml

response 1426615443

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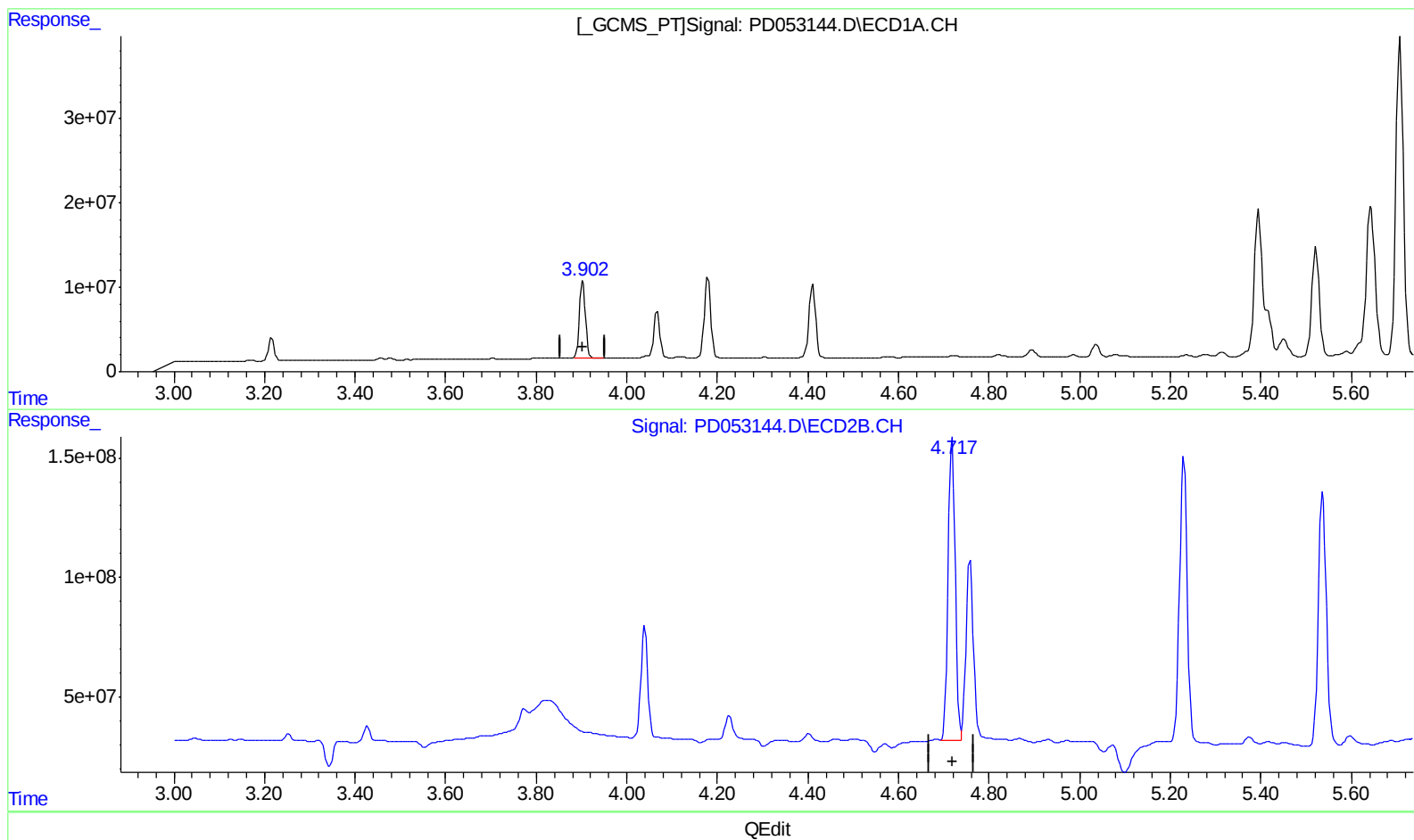
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(3) gamma-BHC (Lindane) (MA)

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

4.717min 39.404 ng/ml m

response 1366282347

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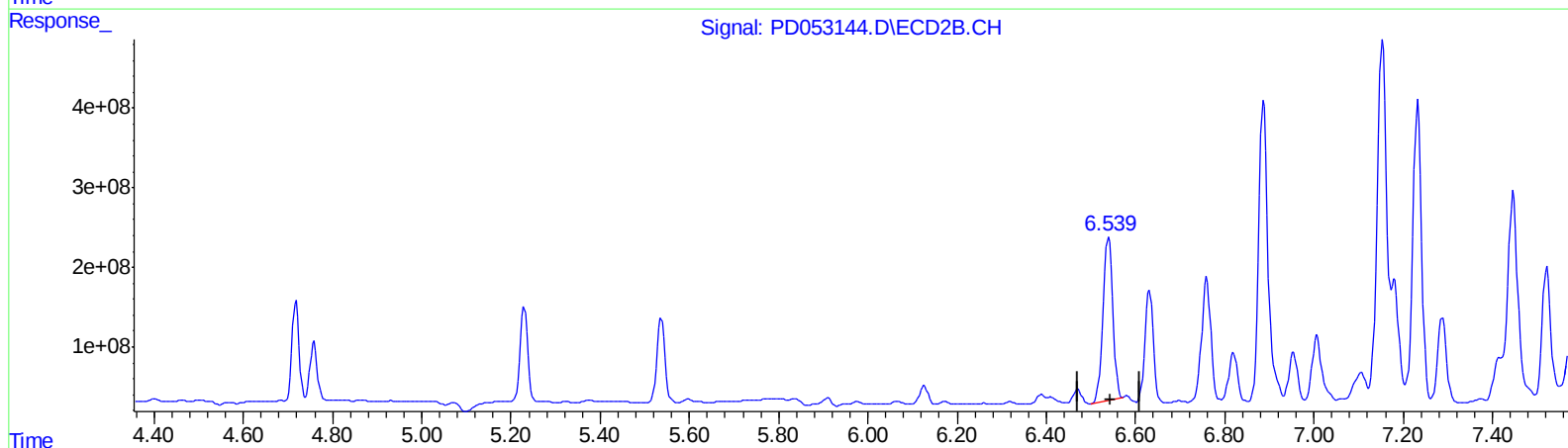
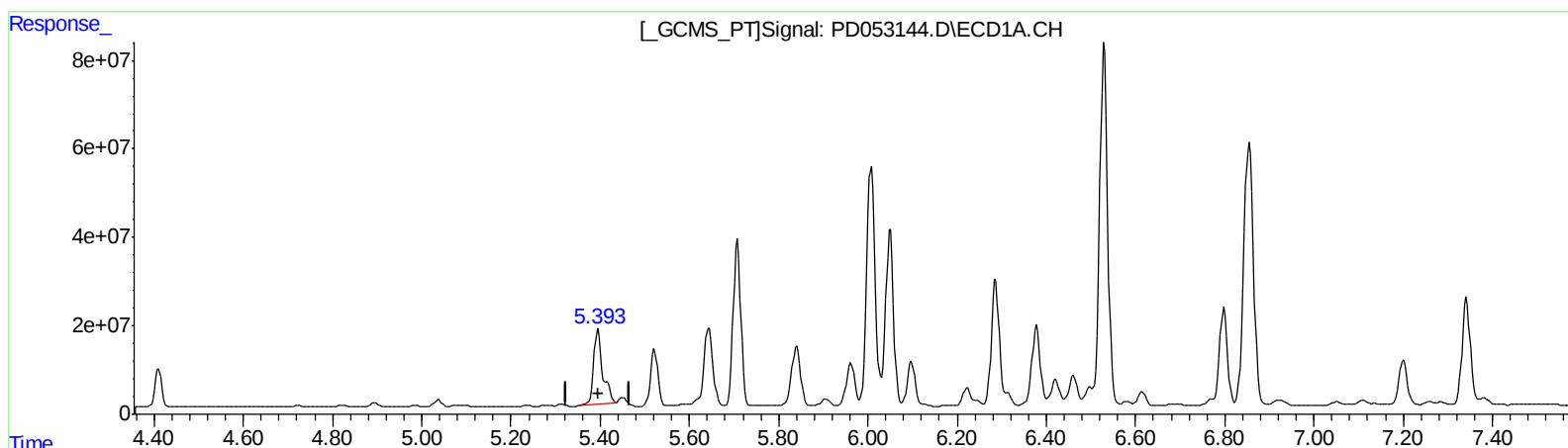
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QEdit

(13) Dieldrin (MA)
5.395min 115.475 ng/ml
response 243301192

(13) Dieldrin #2 (MA)
6.540min 107.273 ng/ml
response 3149653044

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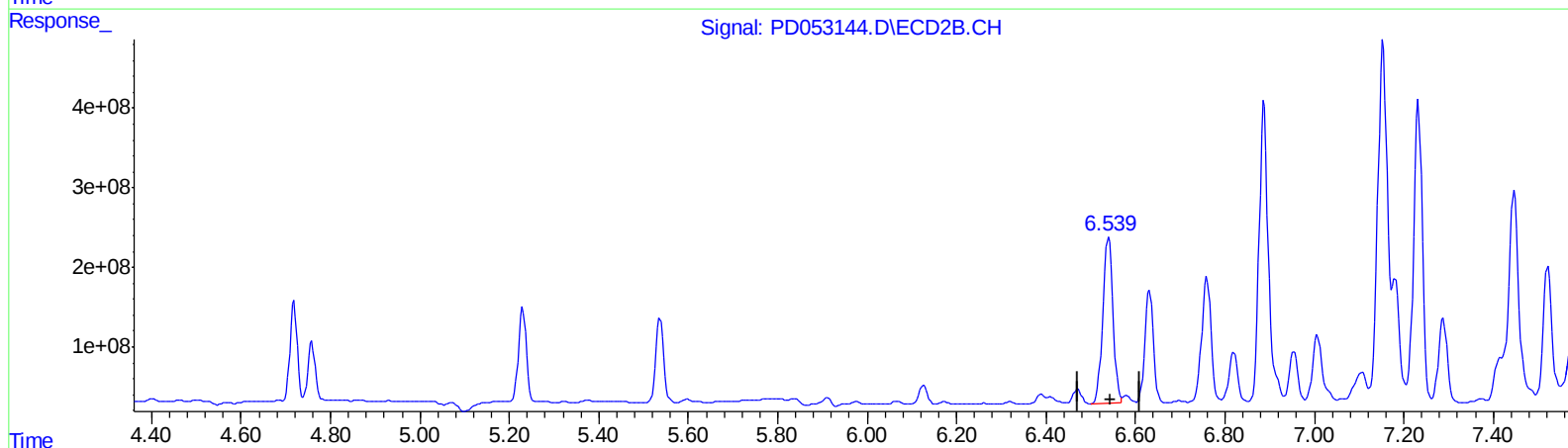
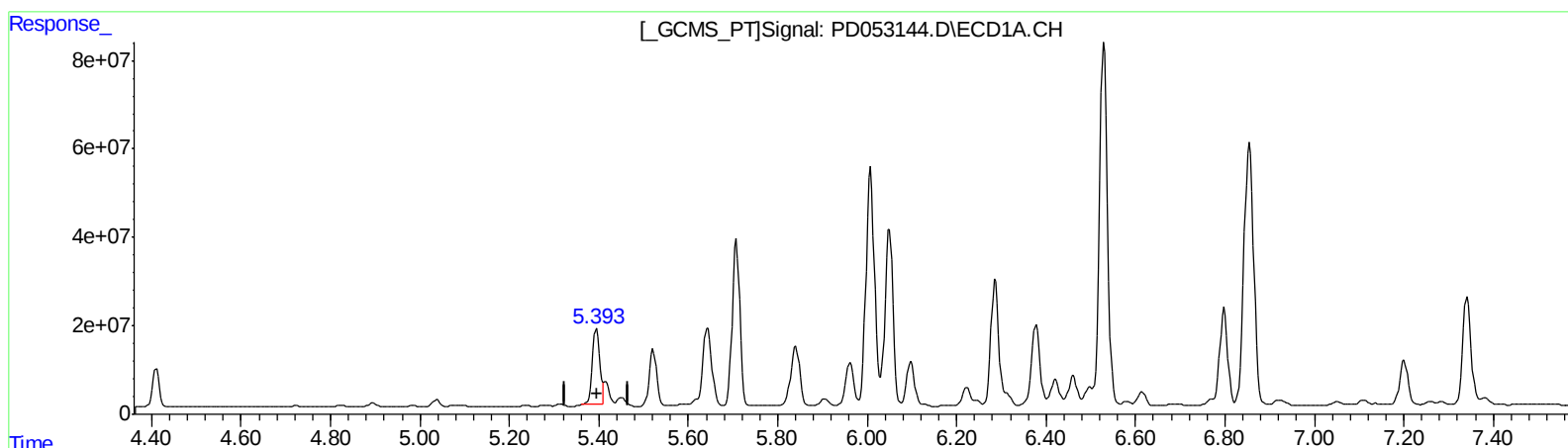
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QEdit

(13) Dieldrin (MA)
5.393min 91.195 ng/ml m
response 192144281

(13) Dieldrin #2 (MA)
6.539min 112.343 ng/ml m
response 3298528125

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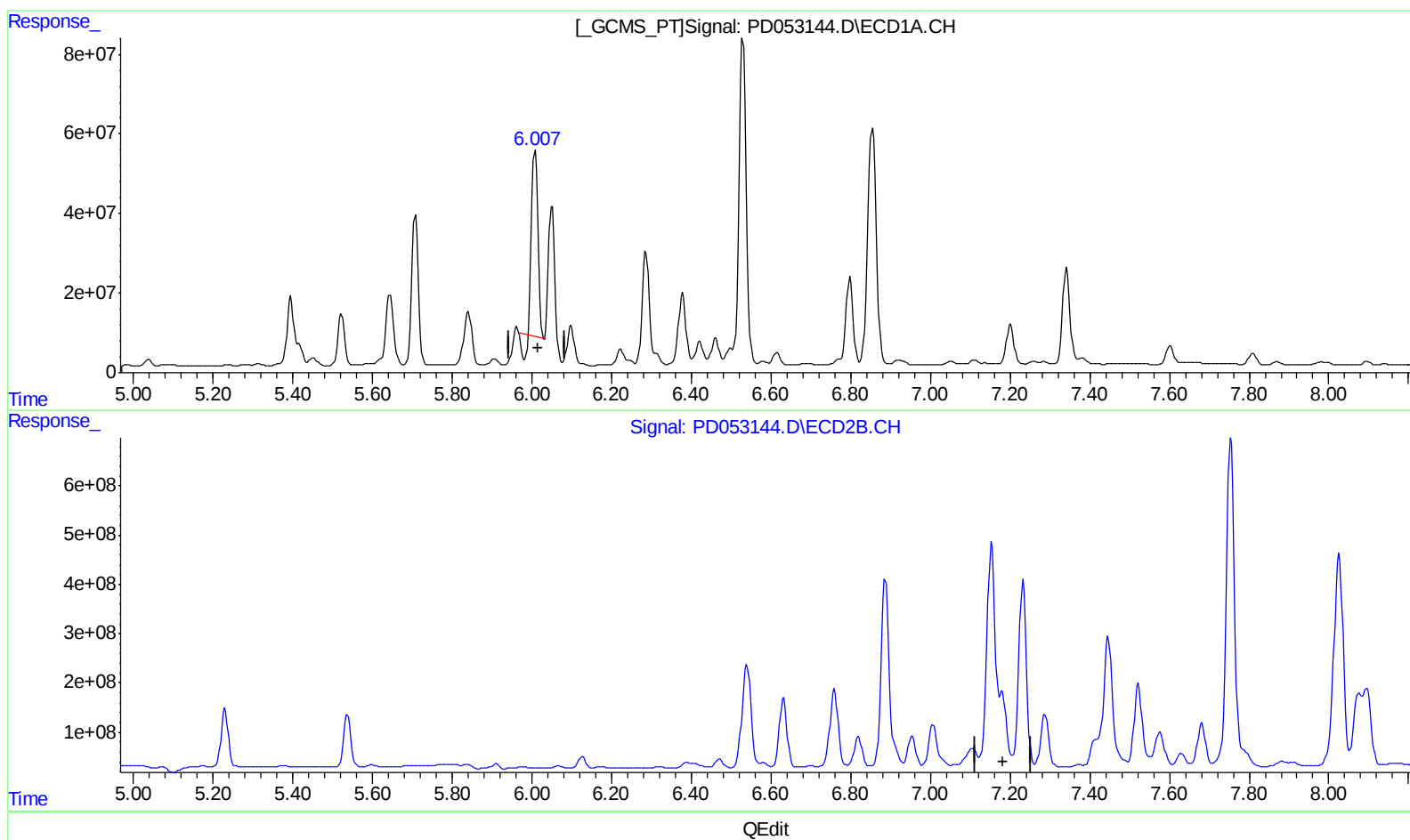
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(17) 4,4'-DDT (MA)
6.008min 336.739 ng/ml
response 478415915

(17) 4,4'-DDT #2 (MA)
7.180min -53.801 ng/ml
response -1020874663

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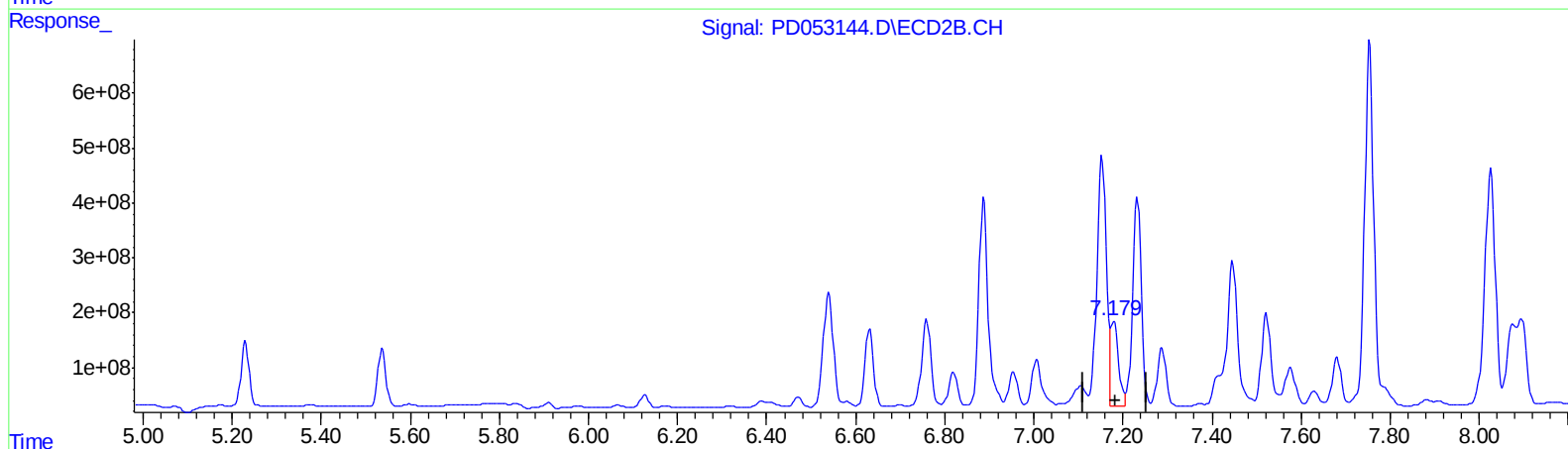
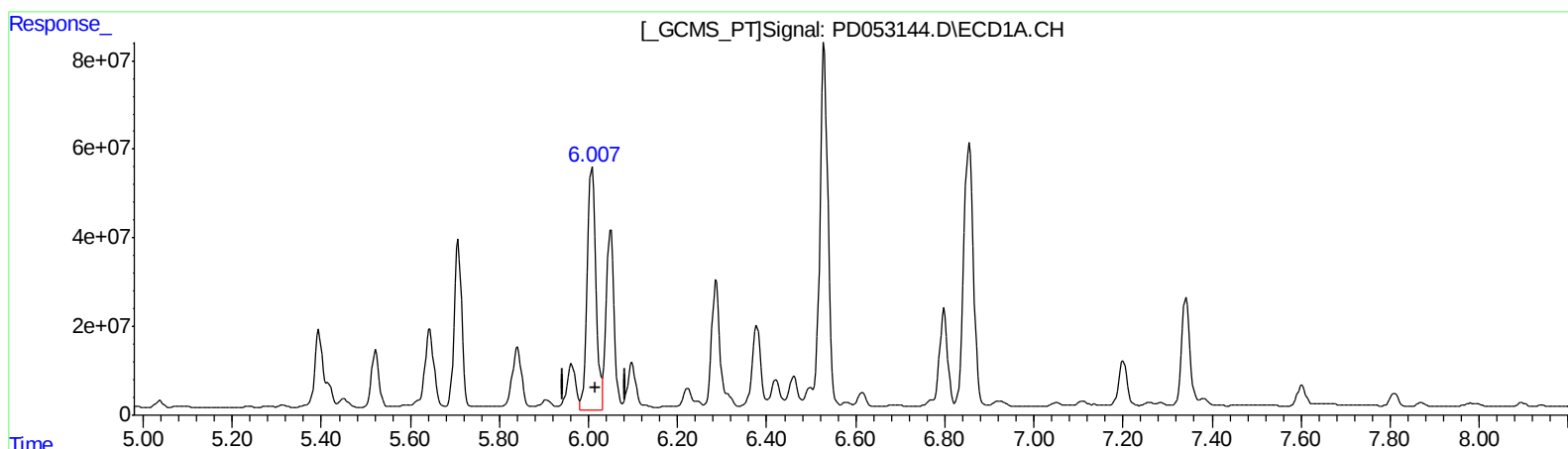
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QEdit

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

6.007min 522.352 ng/ml m

response 742122339

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

7.179min 104.043 ng/ml m

response 1974218019

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.216	4.040	24330228	483.0E6	17.343	18.980
27) SA Decachlor...	7.810	9.153	38621366	691.6E6	26.857	36.096 #
Target Compounds						
3) MA gamma-BHC...	3.903	4.717	83550418	1366.3E6	40.989	39.404m
4) MA Heptachlor	4.179	5.230	92761267	1427.3E6	42.313	38.879
5) MB Aldrin	4.411	5.537	89295591	1328.8E6	44.570	40.000
13) MA Dieldrin	5.393	6.539	192.1E6	3298.5E6	91.195m	112.343m
14) MA Endrin	5.643	6.760	243.9E6	2214.3E6	134.287	91.963 #
17) MA 4,4'-DDT	6.007	7.179	742.1E6	1974.2E6	522.352m	104.043m#

AJ
 05/08/19

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