

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050219\
Data File : PD053143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 May 2019 12:20
Operator : AJ\SJ
Sample : K2602-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

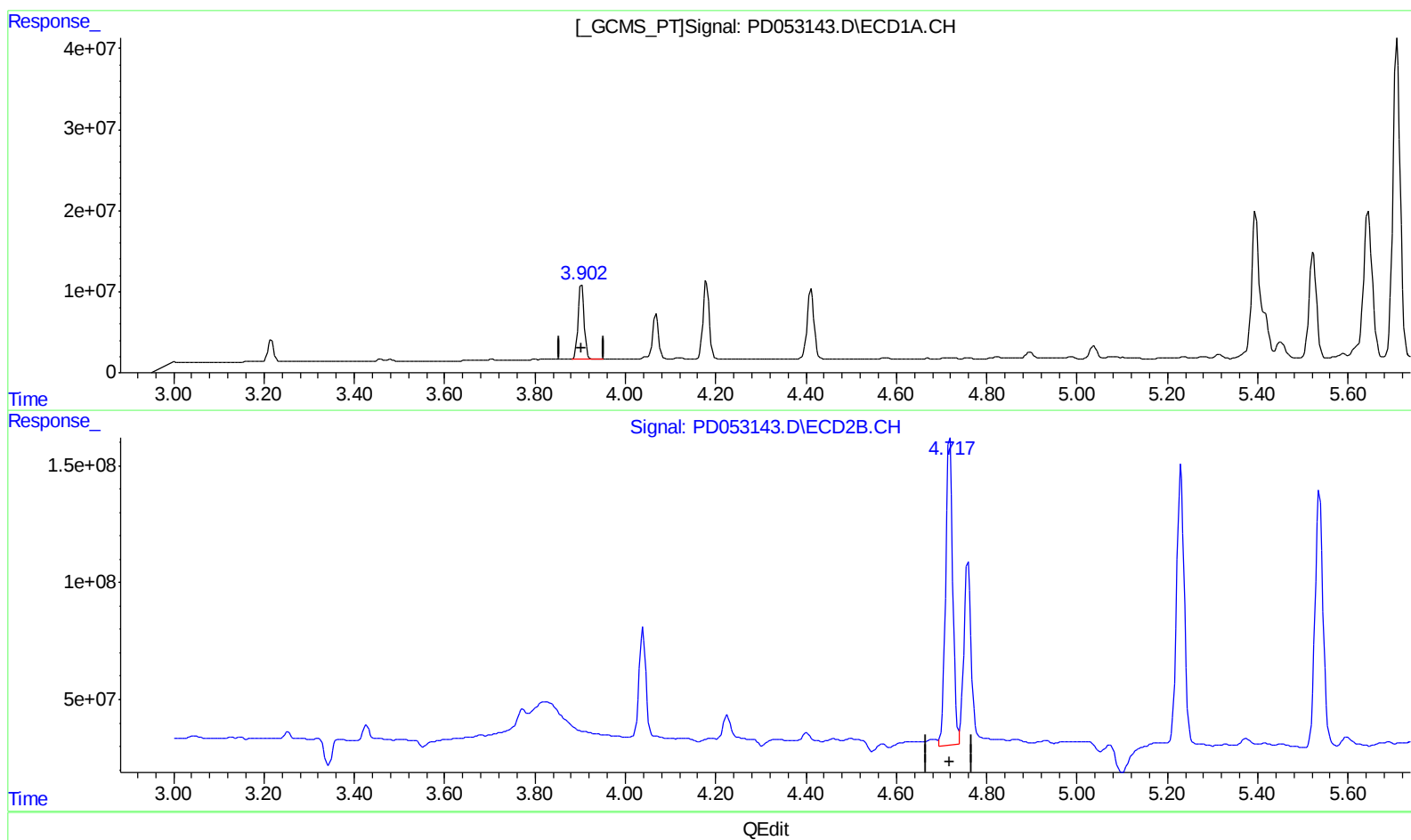
Instrument :
ECD_D
ClientSampleId :
BFH48MS

Manual Integrations
APPROVED

Ankita
5/3/2019 10:16:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:12:50 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)

3.904min 41.446 ng/ml

response 84482514

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

4.718min 41.584 ng/ml

response 1441886260

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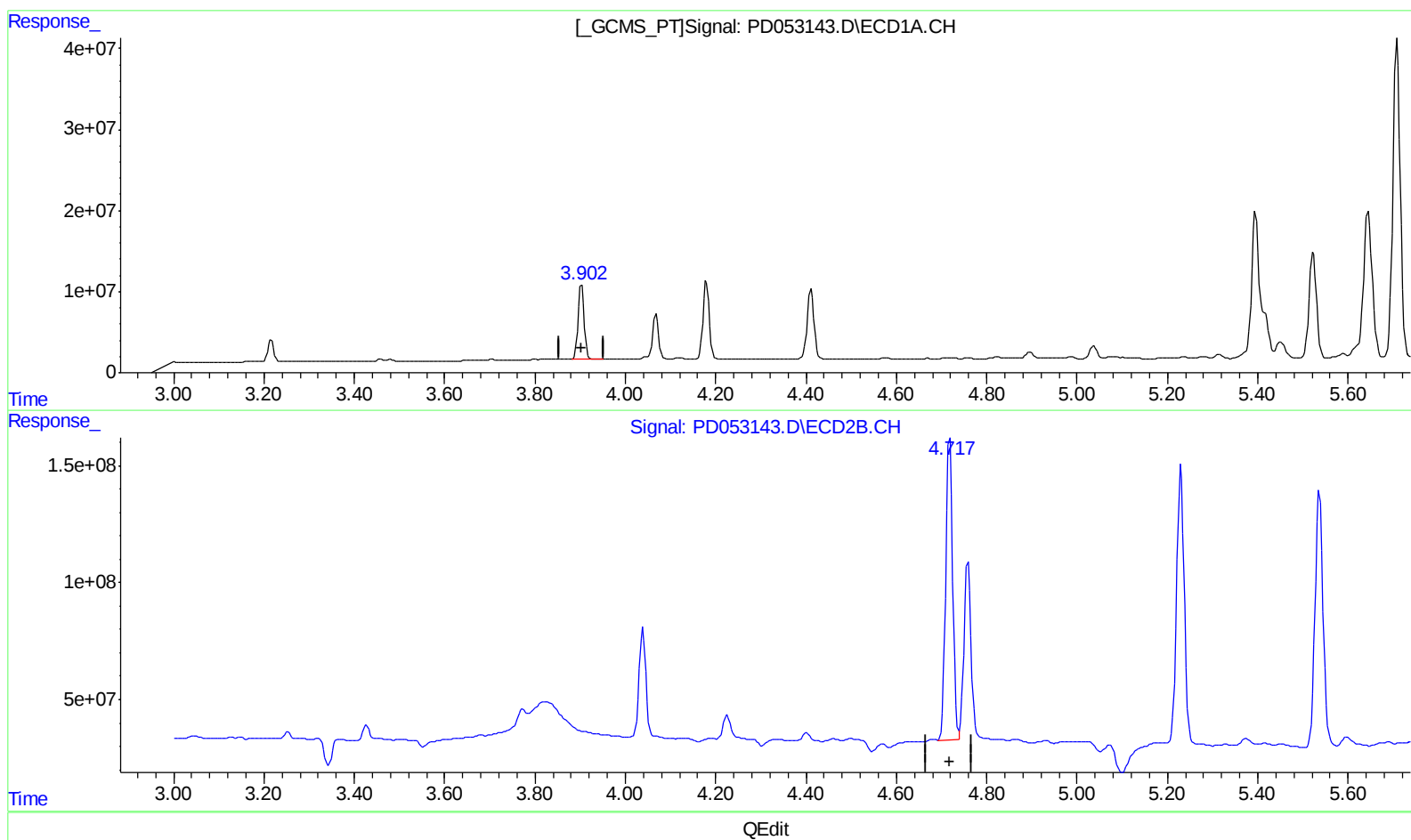
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(3) gamma-BHC (Lindane) (MA)

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4.717min 40.016 ng/ml m

response 1387504510

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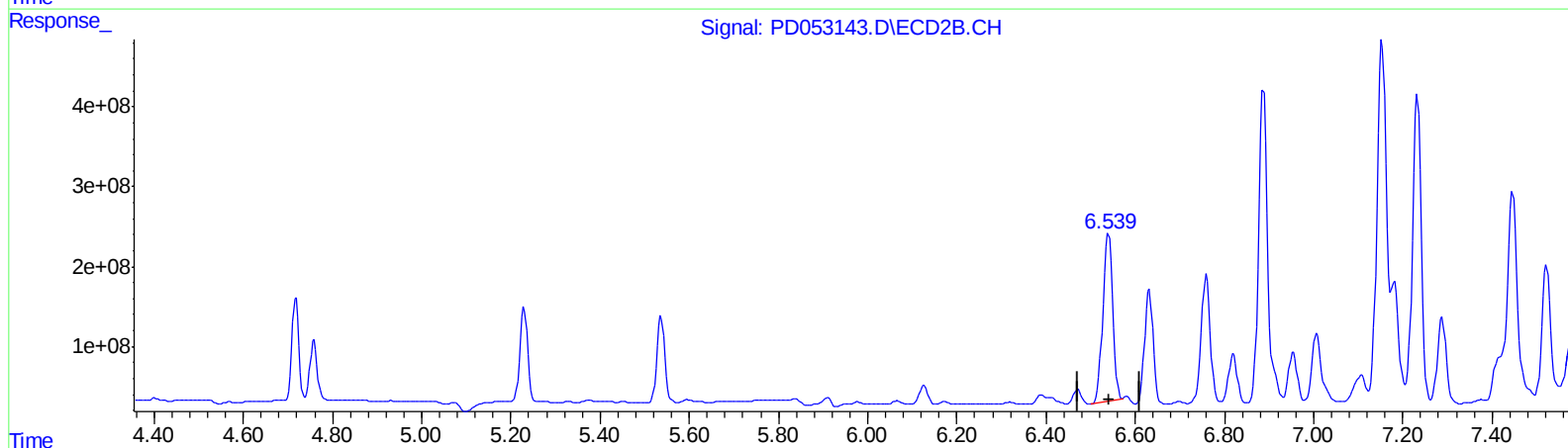
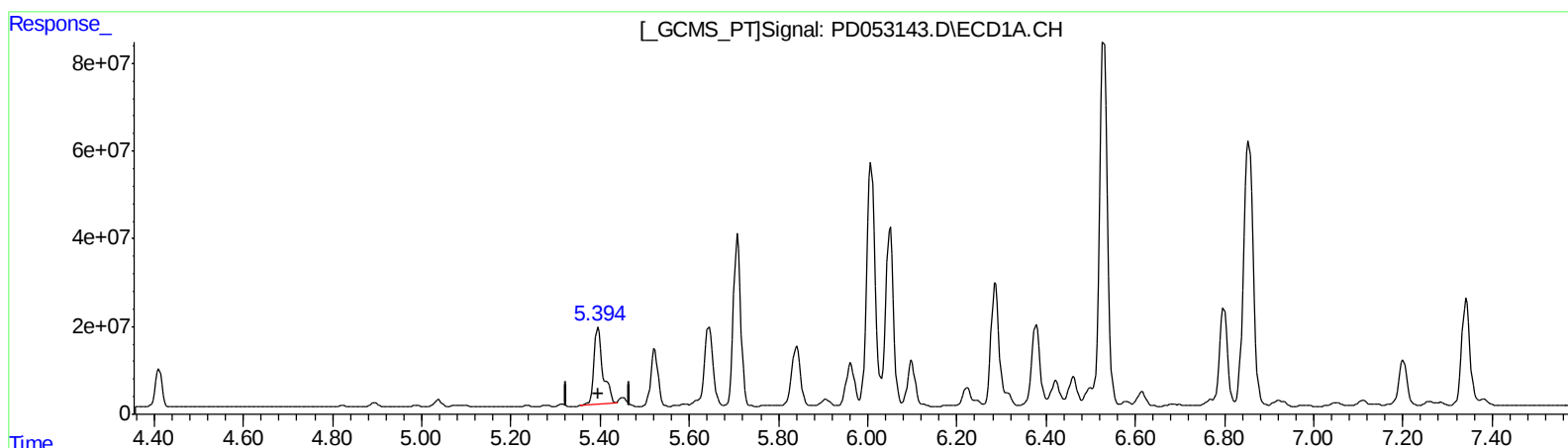
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QEdit

(13) Dieldrin (MA)
5.396min 116.759 ng/ml
response 246006276

(13) Dieldrin #2 (MA)
6.540min 108.174 ng/ml
response 3176095203

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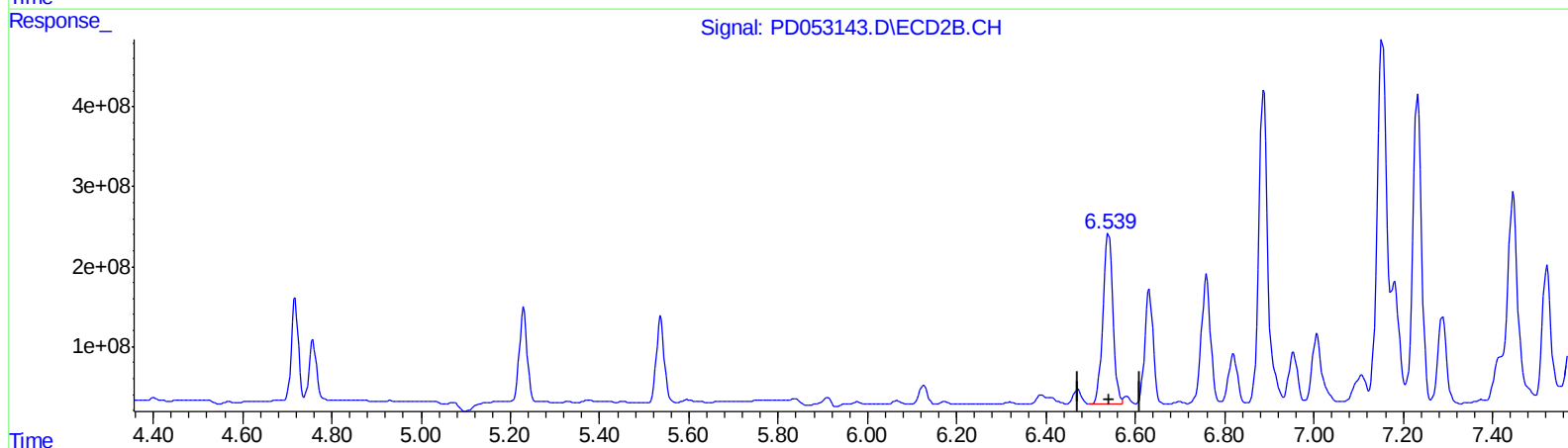
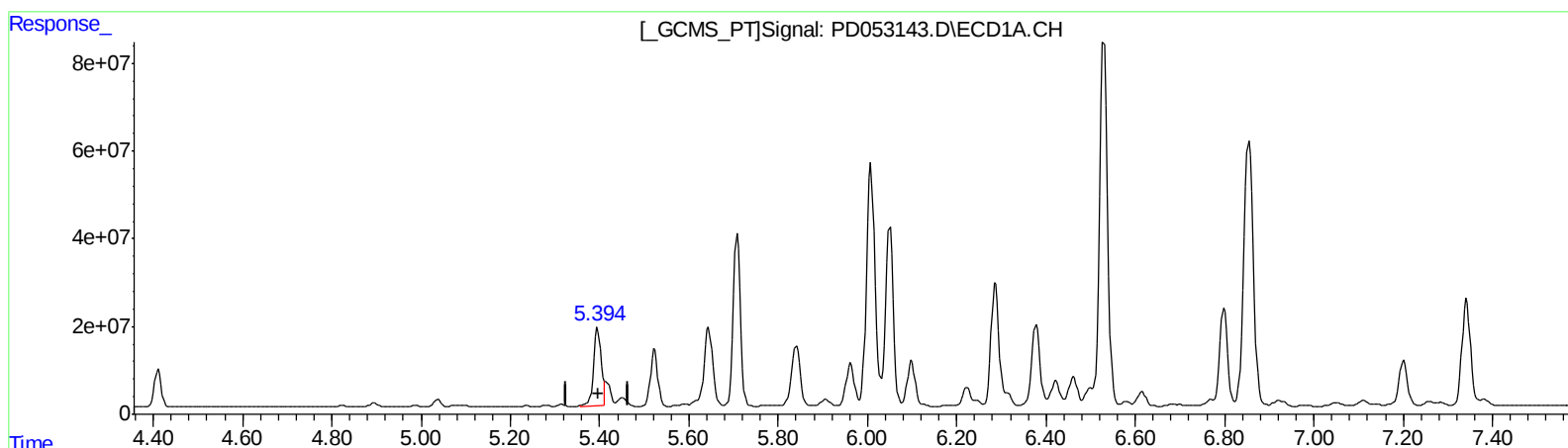
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QEdit

(13) Dieldrin (MA)
5.394min 95.006 ng/ml m
response 200173995

(13) Dieldrin #2 (MA)
6.539min 113.174 ng/ml m
response 3322915667

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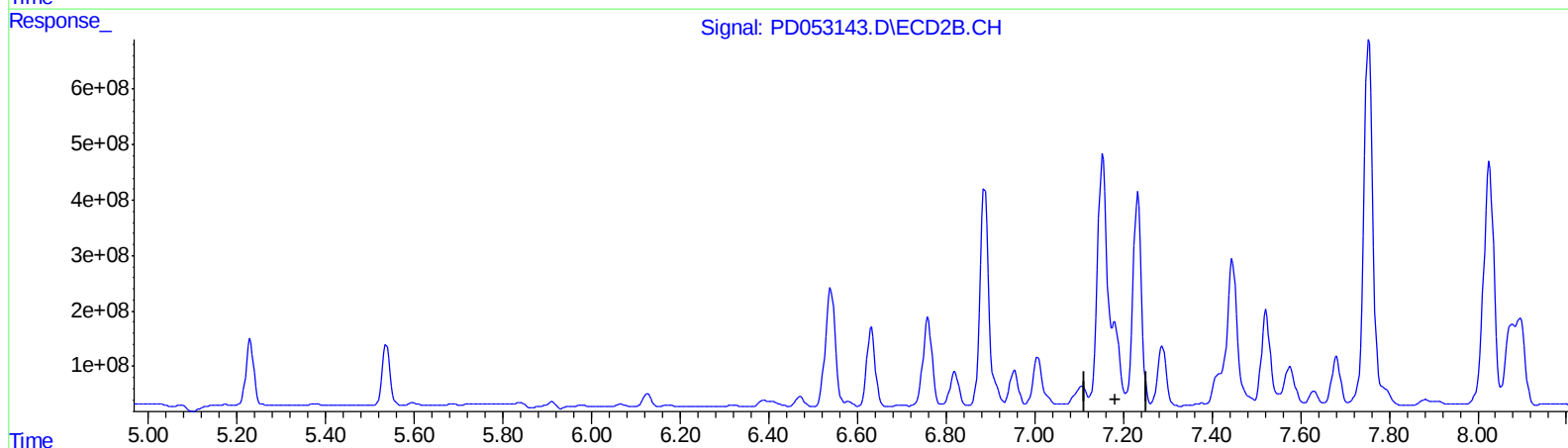
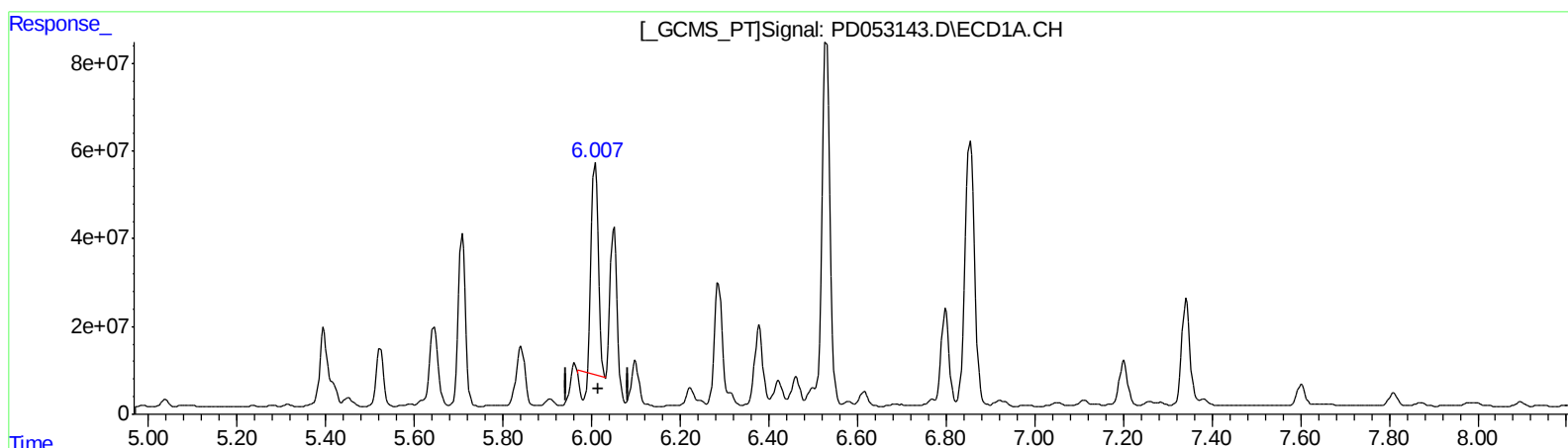
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QEdit

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

6.008min 338.929 ng/ml

response 481527749

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

7.181min -51.771 ng/ml

response -982362733

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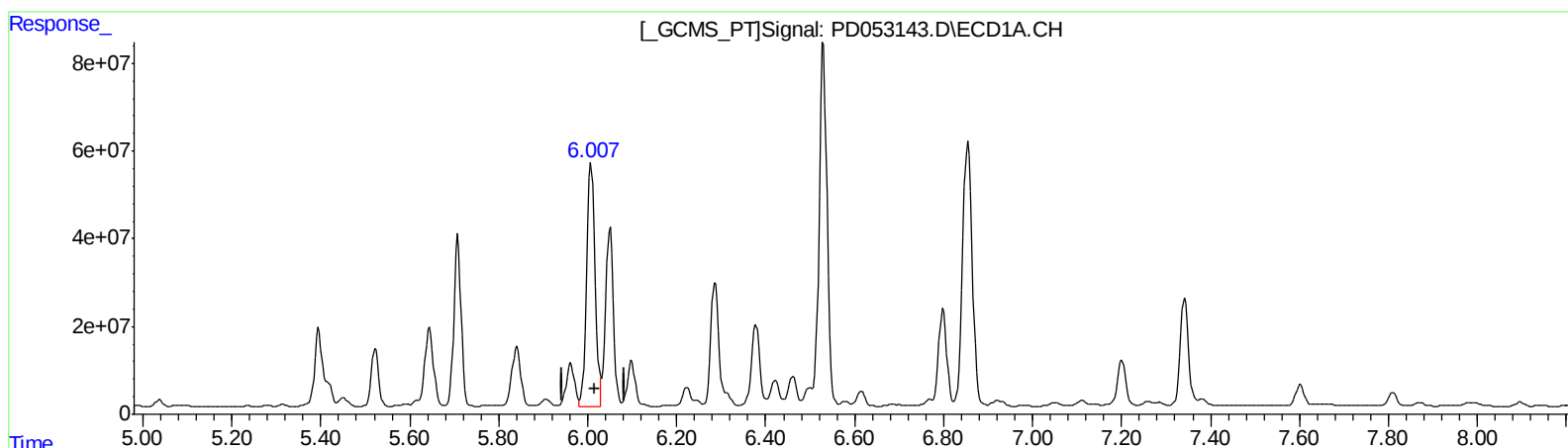
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(17) 4,4'-DDT (MA)

6.007min 509.523 ng/ml m

response 723895728

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

7.180min 101.325 ng/ml m

response 1922651491

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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	4.039	24354049	484.4E6	17.360	19.038
27) SA Decachlor...	7.810	9.153	39544929	679.0E6	27.499	35.442 #
Target Compounds						
3) MA gamma-BHC...	3.904	4.717	84482514	1387.5E6	41.446	40.016m
4) MA Heptachlor	4.180	5.230	94027047	1433.6E6	42.890	39.052
5) MB Aldrin	4.411	5.537	90248900	1344.4E6	45.045	40.469
13) MA Dieldrin	5.394	6.539	200.2E6	3322.9E6	95.006m	113.174m
14) MA Endrin	5.644	6.760	243.9E6	2233.5E6	134.309	92.759 #
17) MA 4,4'-DDT	6.007	7.180	723.9E6	1922.7E6	509.523m	101.325m#

AJ
 05/08/19

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