

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052590.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 9:43
Operator : AJ\SJ
Sample : K2119-17MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

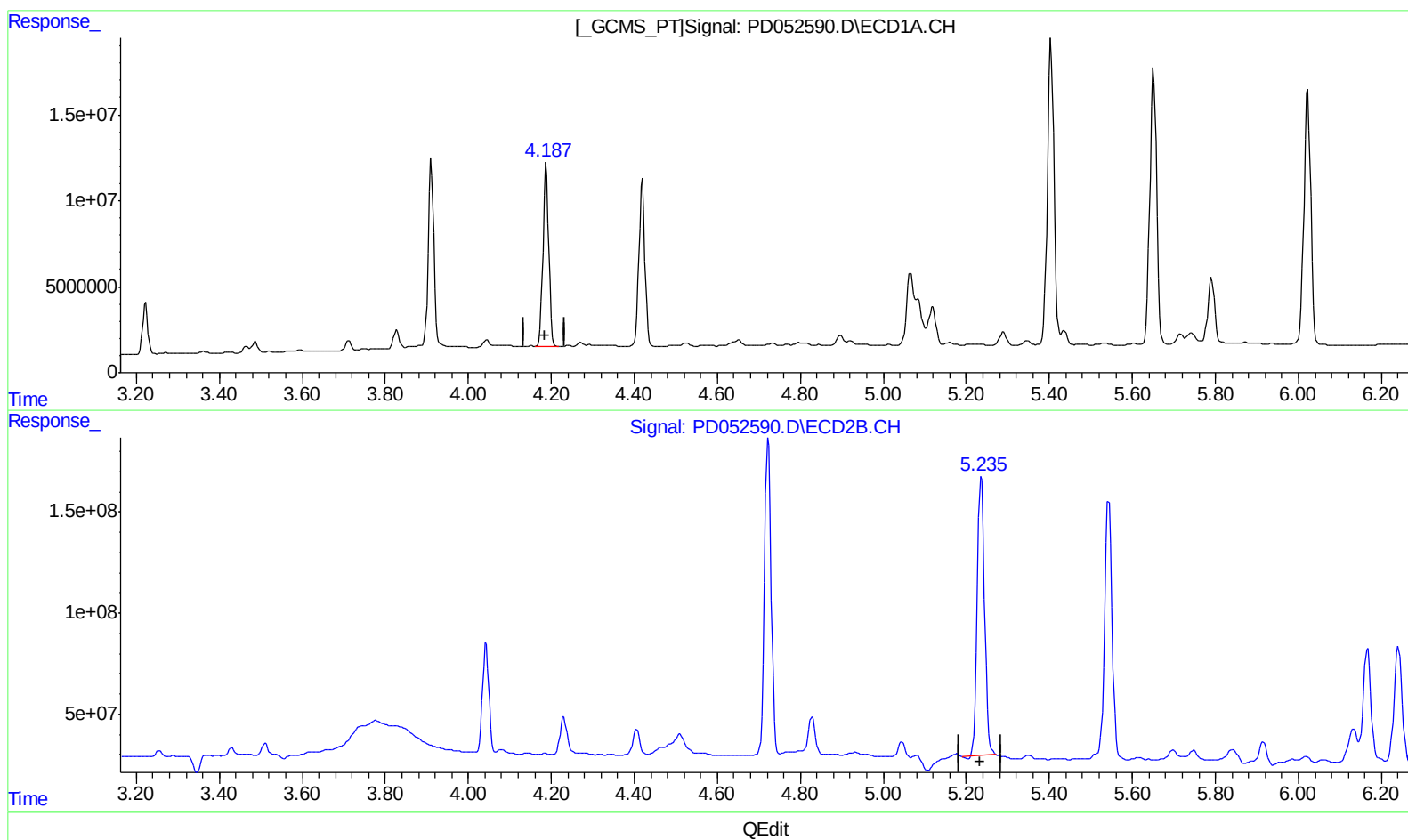
Instrument :
ECD_D
ClientSampleId :
BF5B3MSD

Manual Integrations
APPROVED

Sohil
4/4/2019 5:18:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 02:14:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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



(4) Heptachlor (MA)

4.188min 47.372 ng/ml

response 104899709

(4) Heptachlor #2 (MA)

5.236min 37.721 ng/ml

response 1677131564

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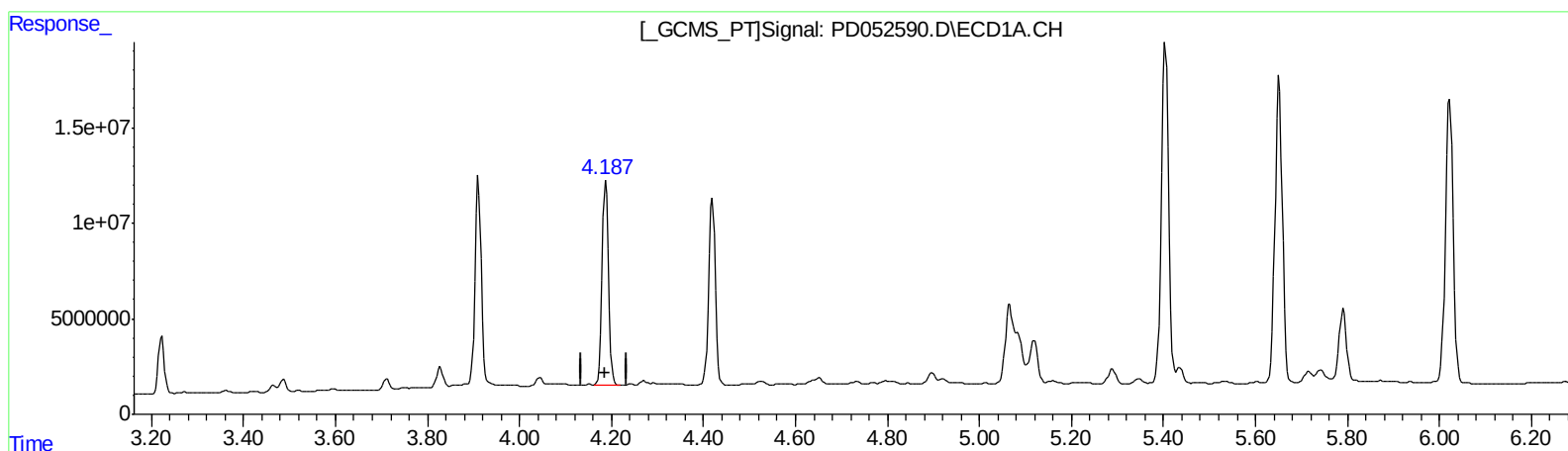
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(4) Heptachlor (MA)

4.188min 47.372 ng/ml

response 104899709

(4) Heptachlor #2 (MA)

5.235min 38.983 ng/ml m

response 1733227202

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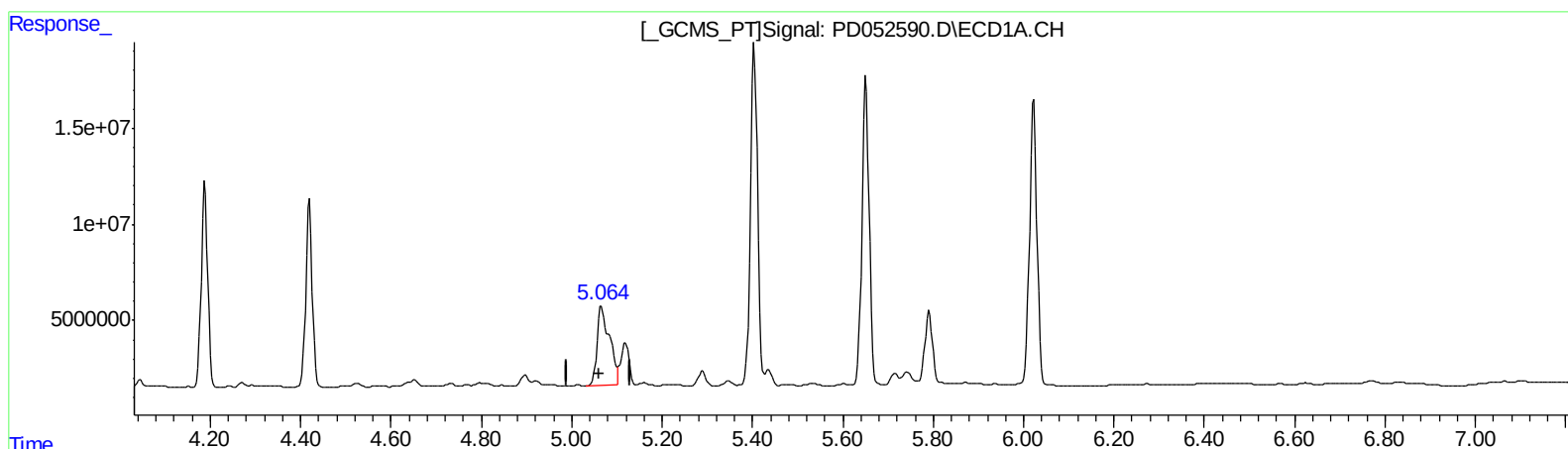
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(10) trans-Chlordane (B)

5.066min 38.388 ng/ml

response 78987623

(10) trans-Chlordane #2 (B)

6.167min 16.420 ng/ml

response 620824149

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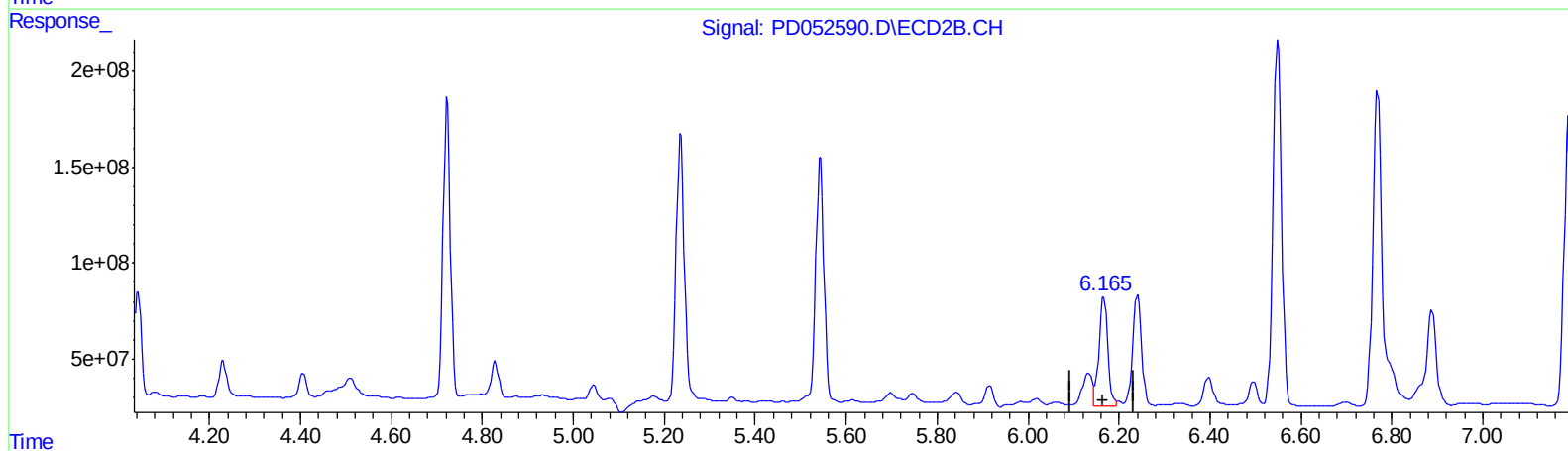
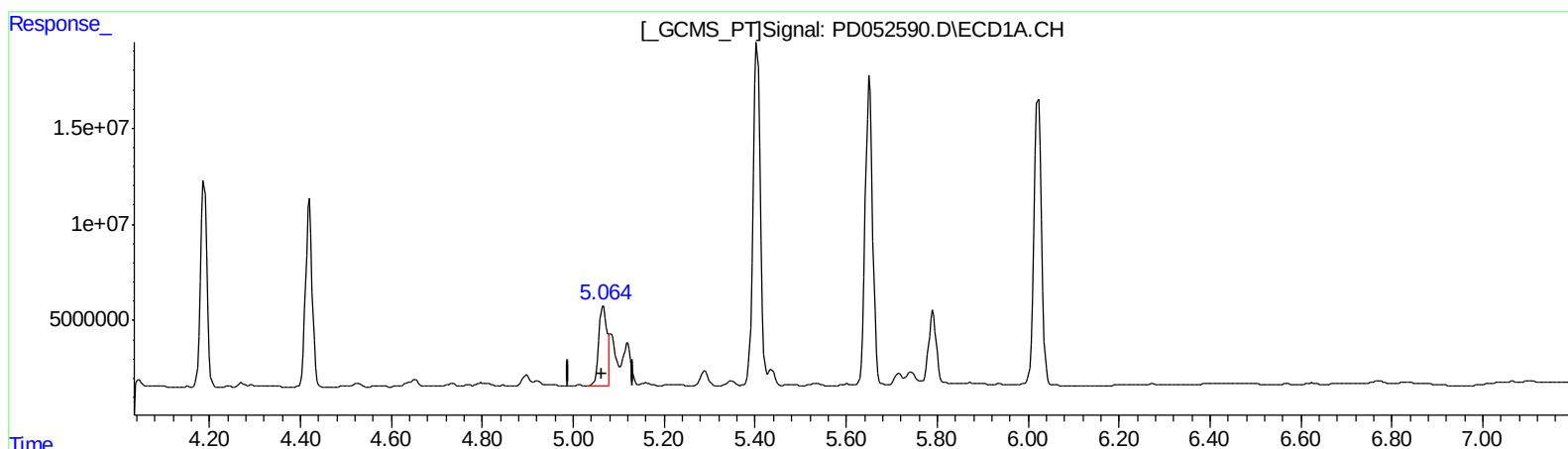
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)
5.064min 24.129 ng/ml m
response 49649413

(10) trans-Chlordane #2 (B)
6.165min 20.246 ng/ml m
response 765476782

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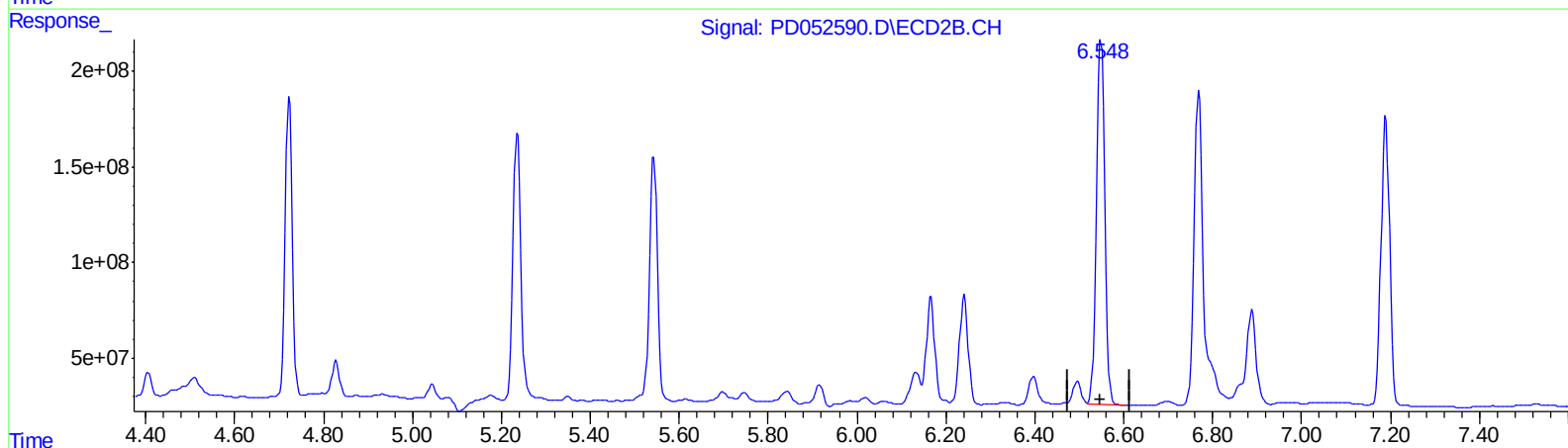
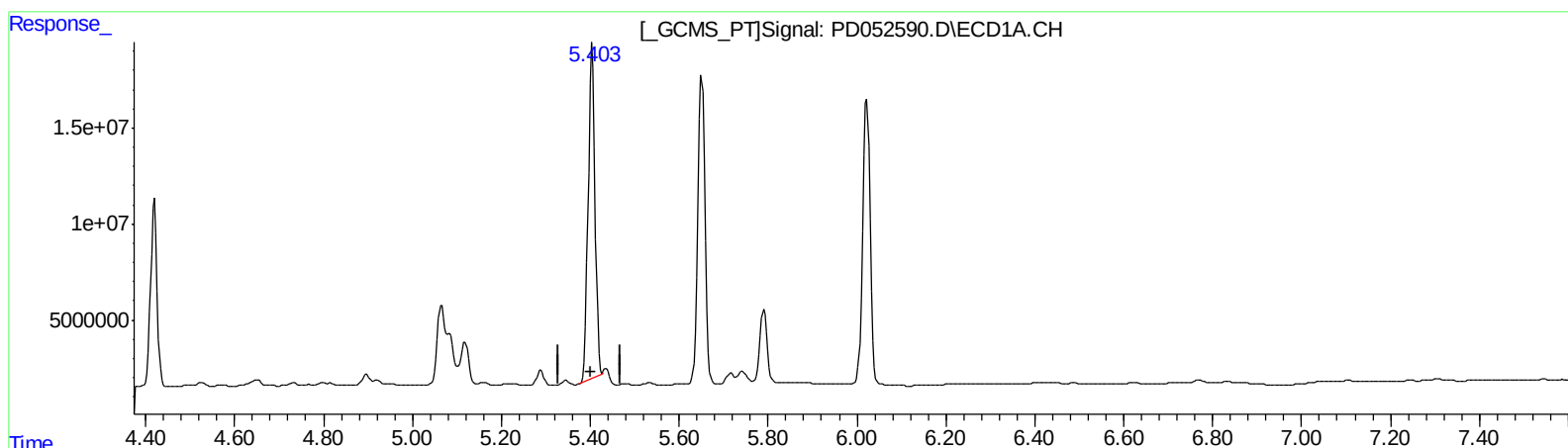
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.404min 89.081 ng/ml
response 187105510

(13) Dieldrin #2 (MA)
6.549min 72.253 ng/ml
response 2496011627

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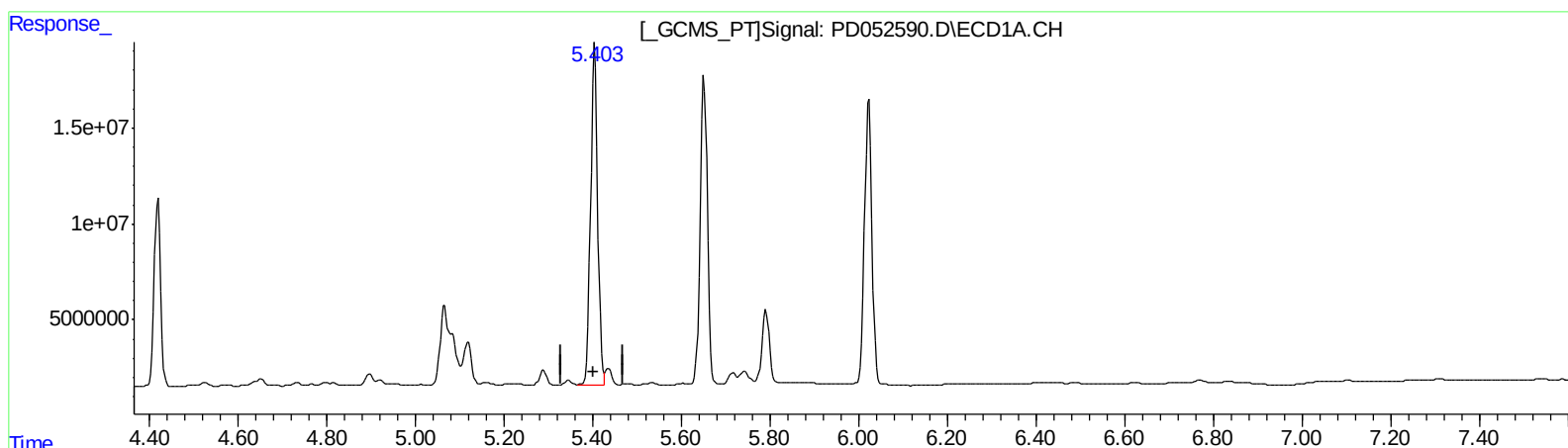
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.403min 93.591 ng/ml m
response 196579449

(13) Dieldrin #2 (MA)
6.549min 72.253 ng/ml
response 2496011627

QEdit

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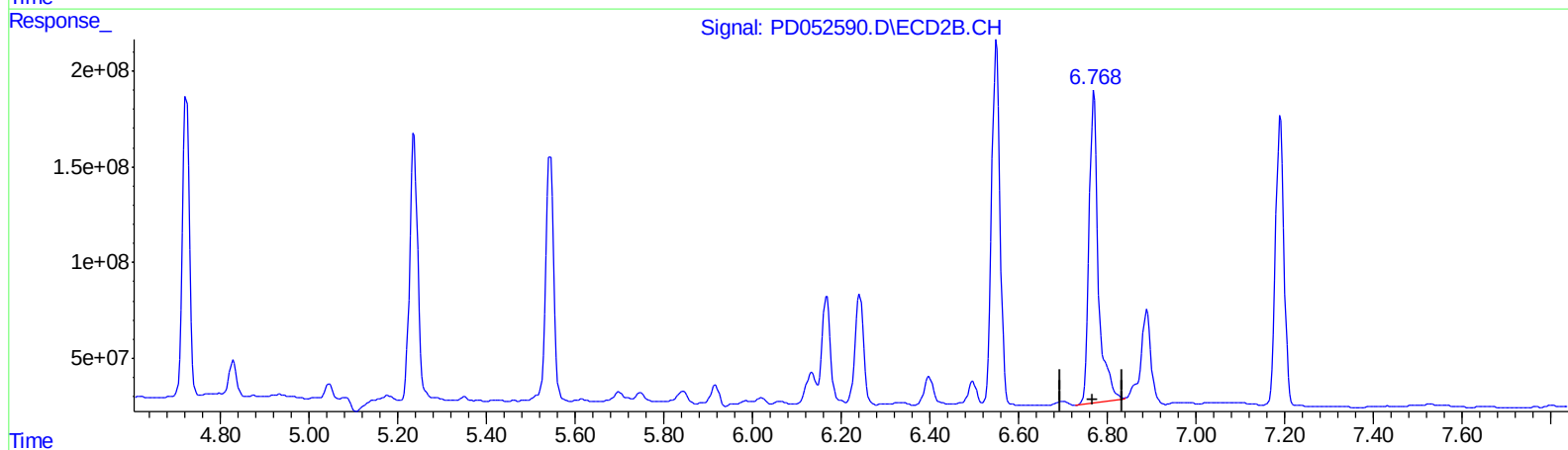
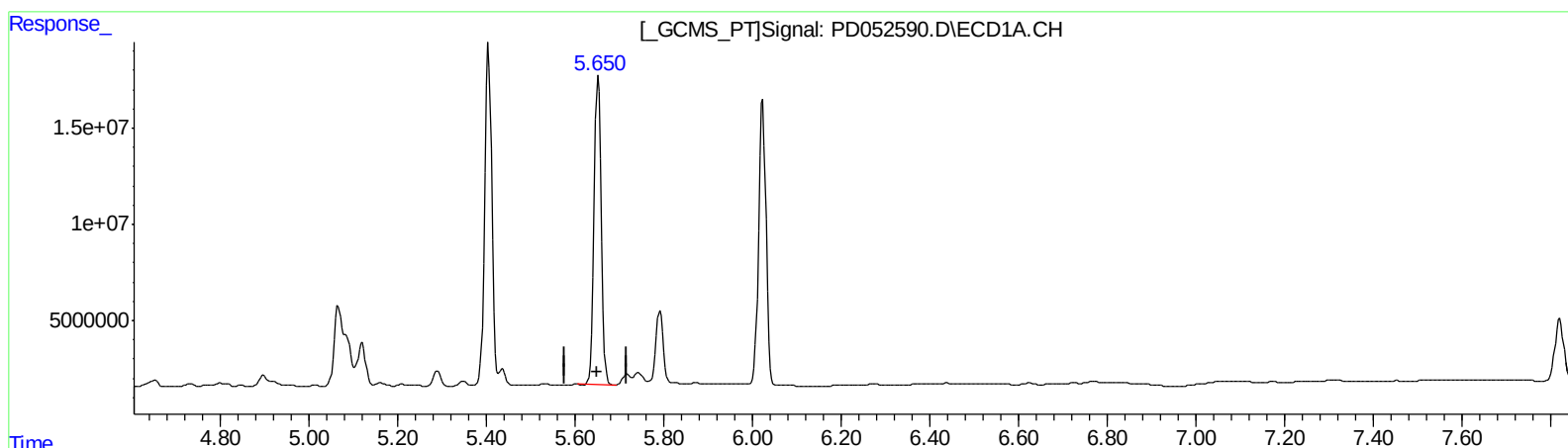
Instrument :
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ClientSampleId :
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QEdit

(14) Endrin (MA)

5.651min 95.427 ng/ml

response 179234615

(14) Endrin #2 (MA)

6.769min 85.908 ng/ml

response 2378556974

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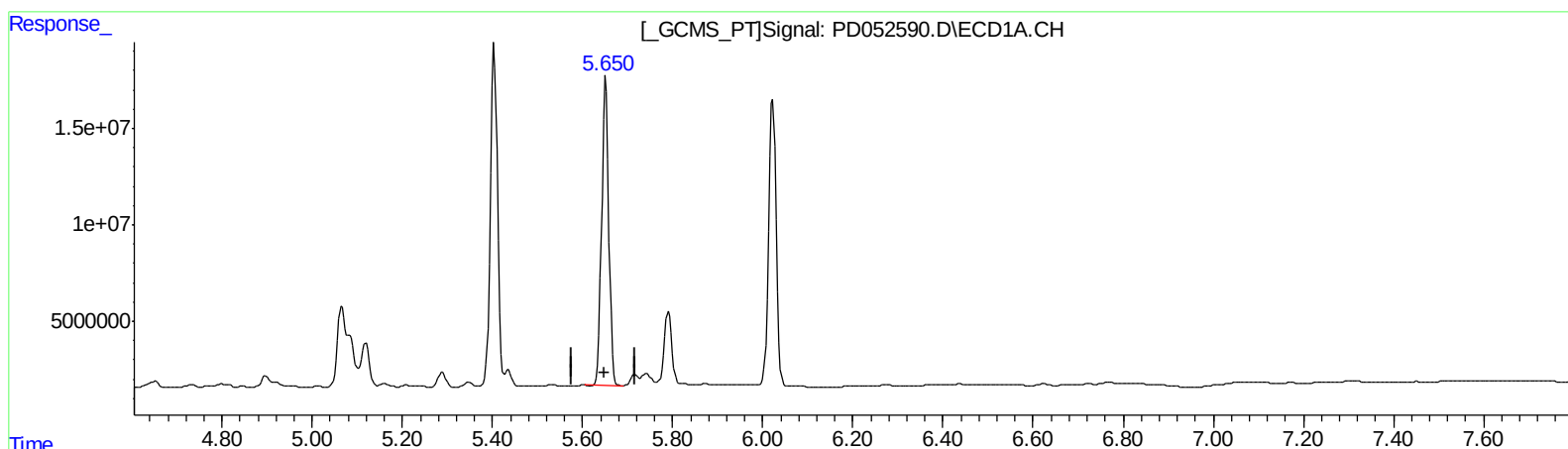
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(14) Endrin (MA)

5.651min 95.427 ng/ml

response 179234615

(14) Endrin #2 (MA)

6.768min 78.897 ng/ml m

response 2184436936

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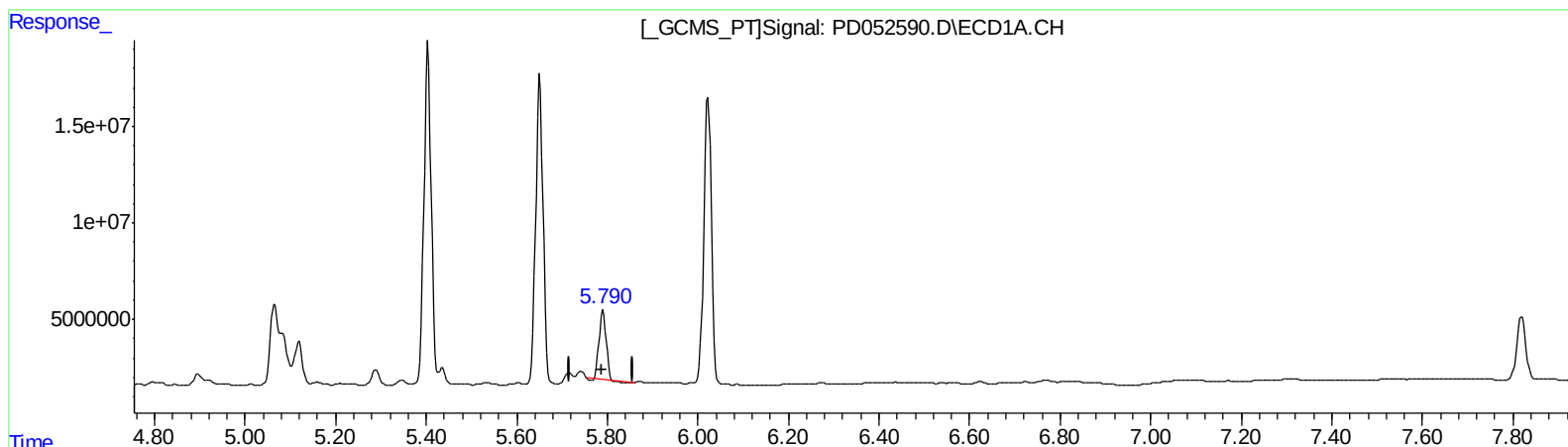
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(16) 4,4'-DDD (A)
5.791min 23.240 ng/ml
response 37206471

(16) 4,4'-DDD #2 (A)
6.889min 28.000 ng/ml
response 745787511

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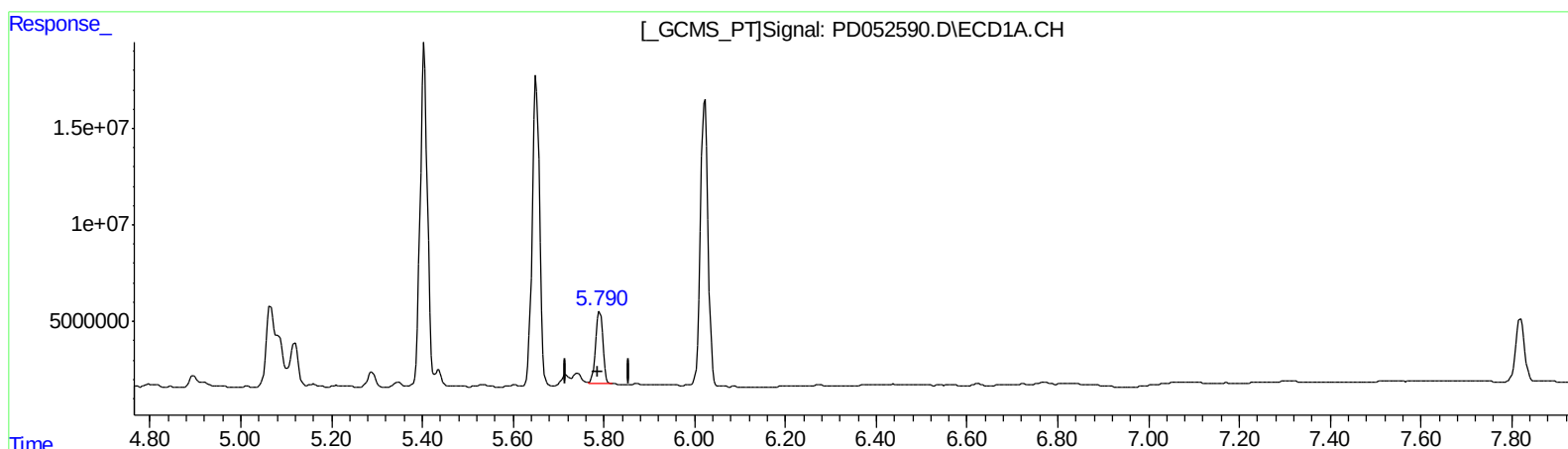
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(16) 4,4'-DDD (A)
5.790min 26.446 ng/ml m
response 42340245

(16) 4,4'-DDD #2 (A)
6.887min 25.652 ng/ml m
response 683247258

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.223	4.043	26315737	557.4E6	18.553	17.441
27) SA Decachlor...	7.820	9.163	44666789	537.2E6	29.732	27.635
Target Compounds						
3) MA gamma-BHC...	3.911	4.723	102.4E6	1729.4E6	46.277	39.494
4) MA Heptachlor	4.188	5.235	104.9E6	1733.2E6	47.372	38.983m
5) MB Aldrin	4.420	5.543	100.8E6	1558.3E6	47.904	37.222
10) B trans-Chl...	5.064	6.165	49649413	765.5E6	24.129m	20.246m
11) B cis-Chlor...	5.119	6.241	27946755	756.8E6	13.919	20.948 #
12) B 4,4'-DDE	5.289	6.397	8721934	198.4E6	4.346	5.816 #
13) MA Dieldrin	5.403	6.549	196.6E6	2496.0E6	93.591m	72.253
14) MA Endrin	5.651	6.768	179.2E6	2184.4E6	95.427	78.897m
16) A 4,4'-DDD	5.790	6.887	42340245	683.2E6	26.446m	25.652m
17) MA 4,4'-DDT	6.023	7.190	172.9E6	2004.2E6	108.792	87.206

AJ
 04/12/19

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