

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 9:27
Operator : AJ\SJ
Sample : K2119-16MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

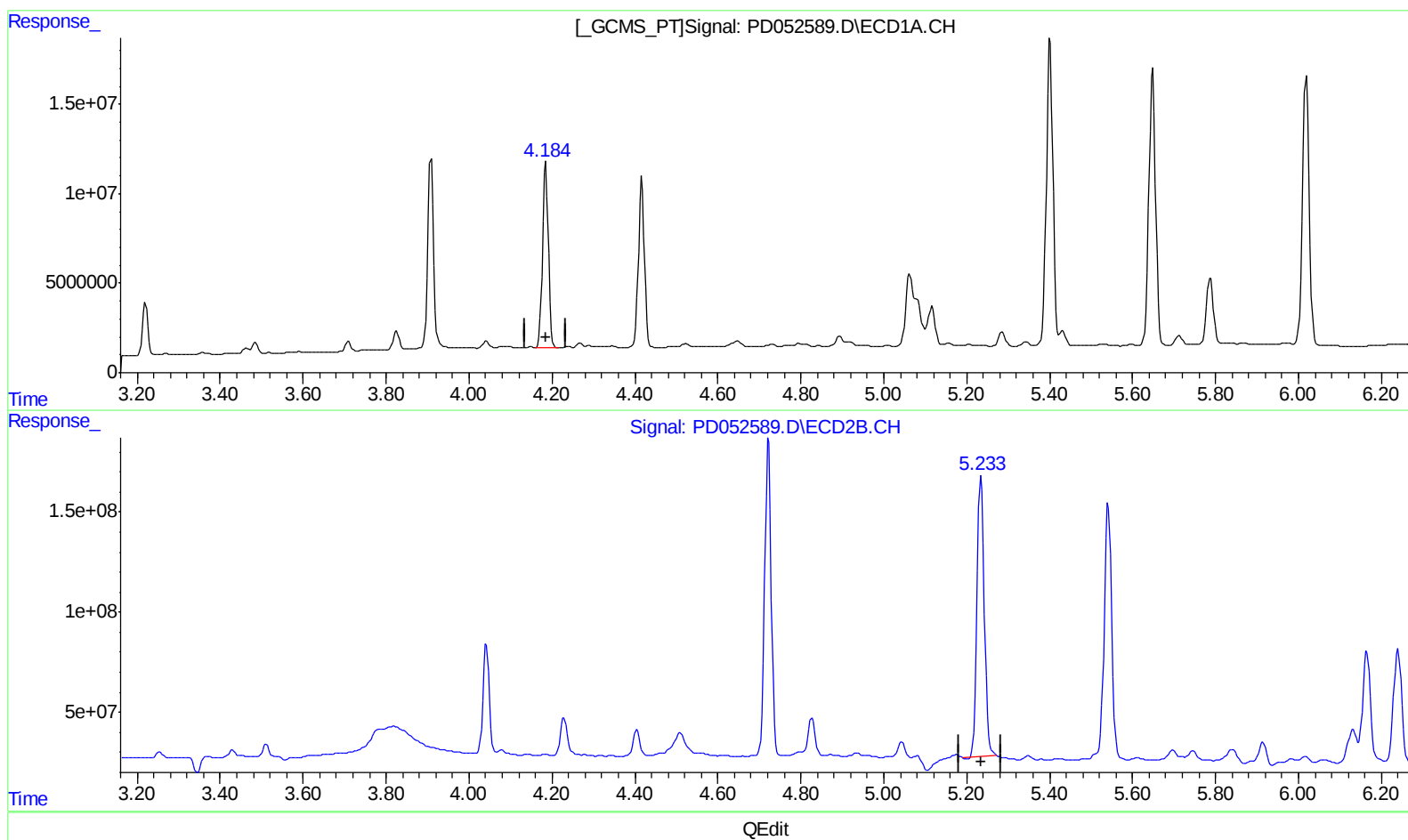
Instrument :
ECD_D
ClientSampleId :
BF5B3MS

Manual Integrations
APPROVED

Sohil
4/4/2019 5:18:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 02:14:34 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)
4.186min 46.300 ng/ml
response 102525868

(4) Heptachlor #2 (MA)
5.235min 38.065 ng/ml
response 1692444456

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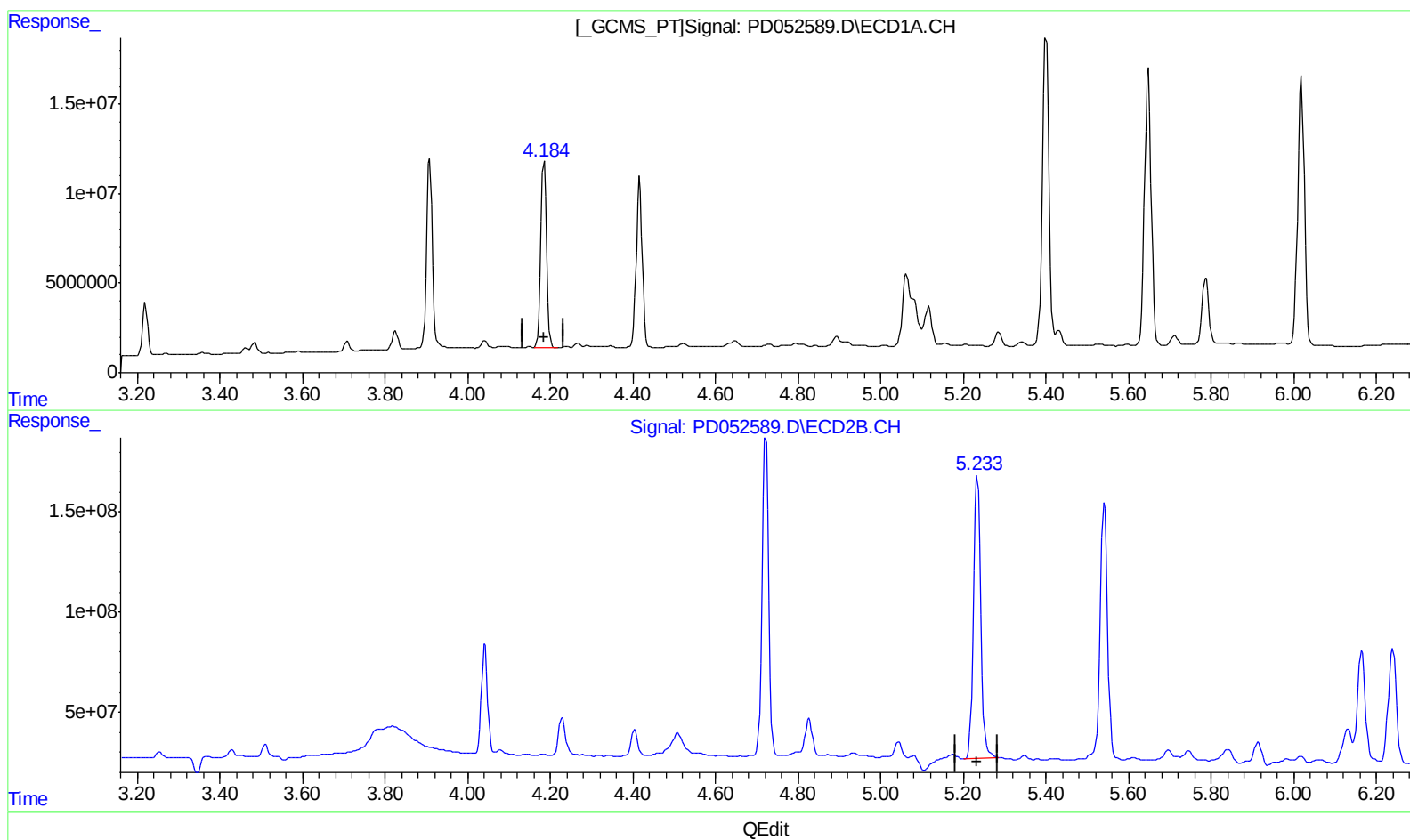
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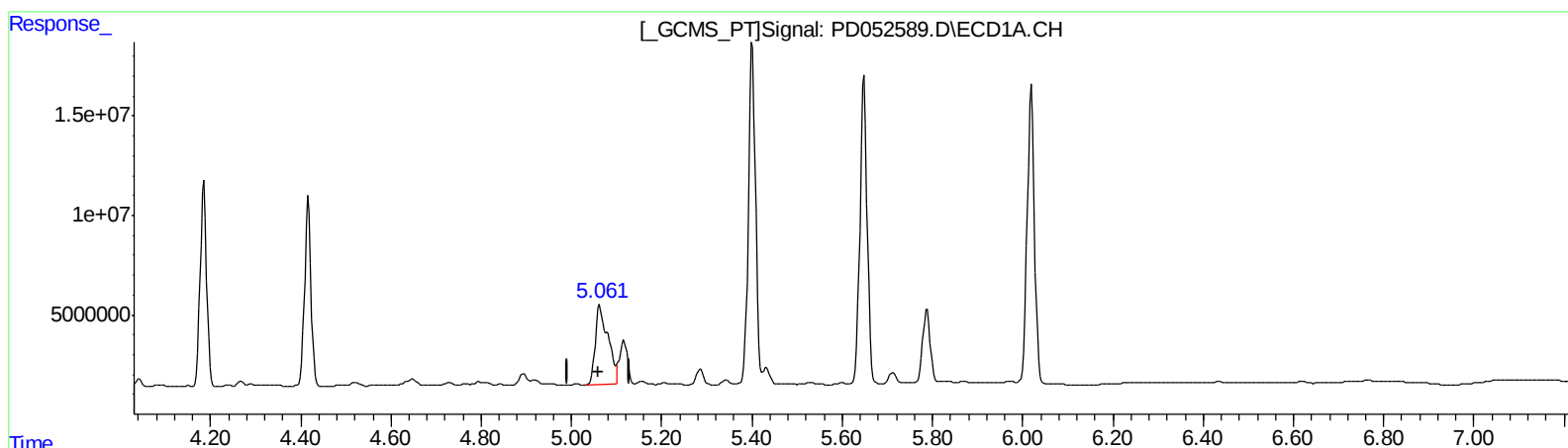
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(10) trans-Chlordane (B)

5.063min 37.394 ng/ml

response 76943106

(10) trans-Chlordane #2 (B)

6.165min 16.227 ng/ml

response 613510260

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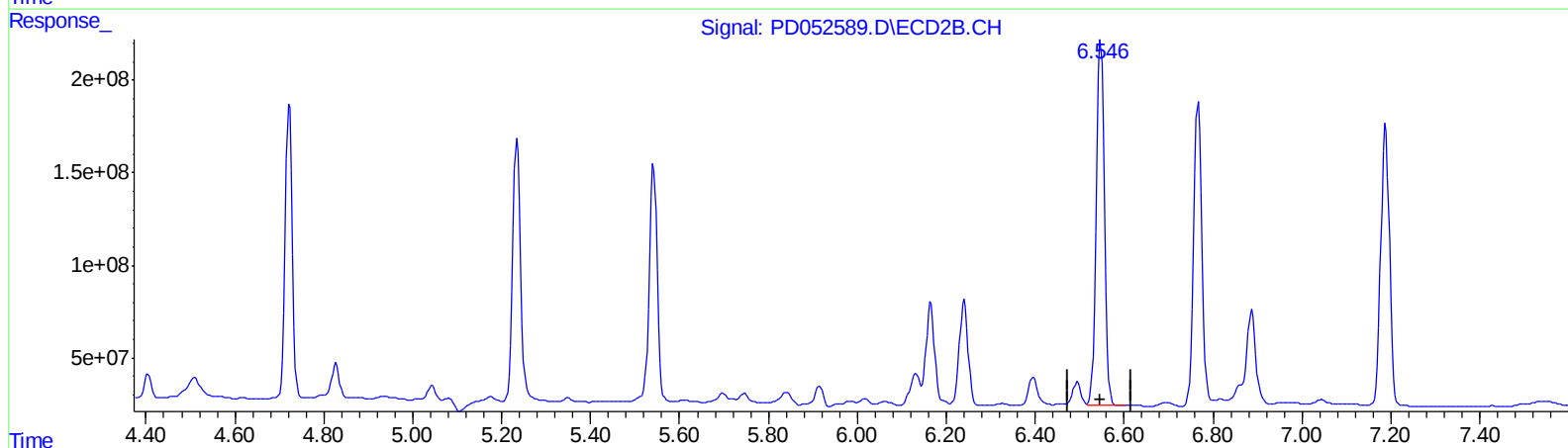
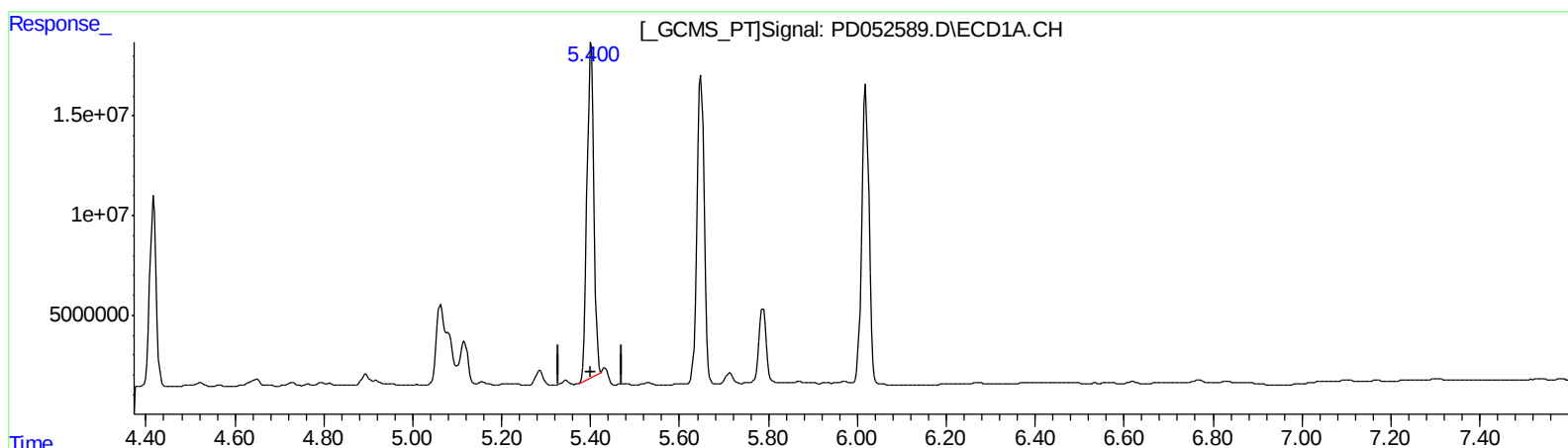
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QEdit

(13) Dieldrin (MA)
5.401min 86.542 ng/ml
response 181772895

(13) Dieldrin #2 (MA)
6.548min 72.776 ng/ml
response 2514082461

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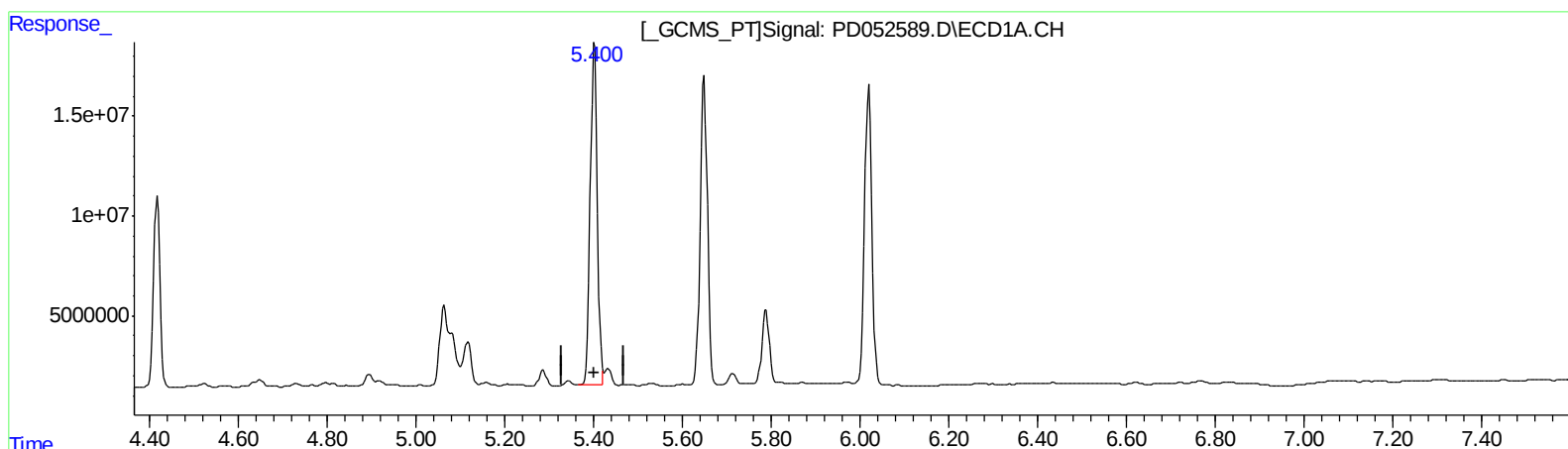
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(13) Dieldrin (MA)
5.400min 90.854 ng/ml m
response 190828974

(13) Dieldrin #2 (MA)
6.548min 72.776 ng/ml
response 2514082461

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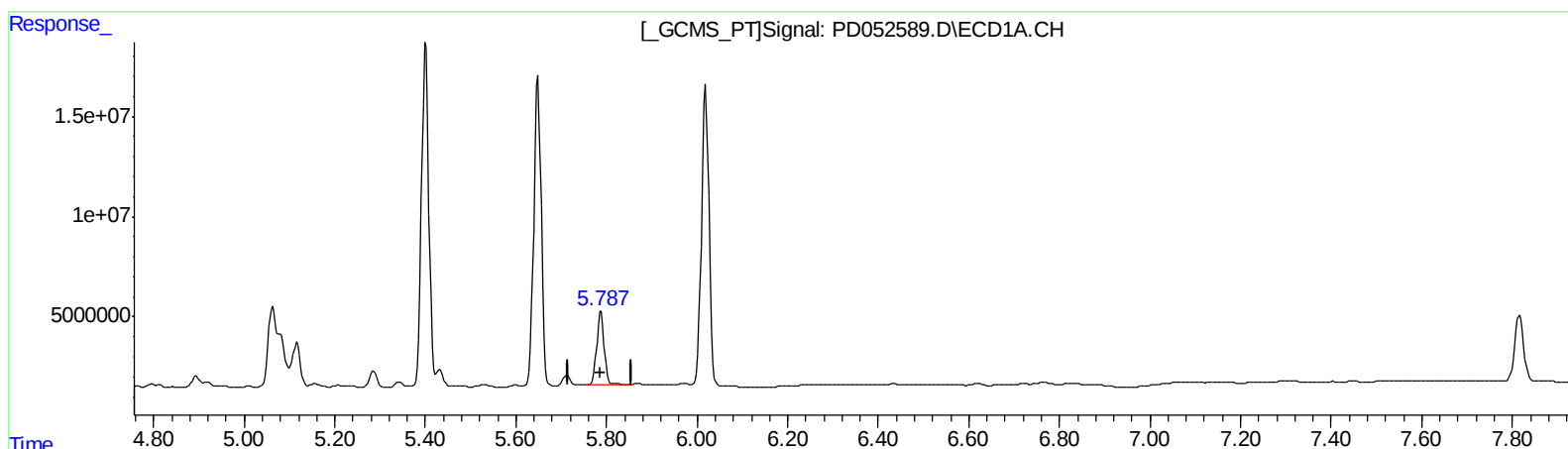
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(16) 4,4'-DDD (A)
5.788min 26.792 ng/ml
response 42893286

(16) 4,4'-DDD #2 (A)
6.887min 28.655 ng/ml
response 763245495

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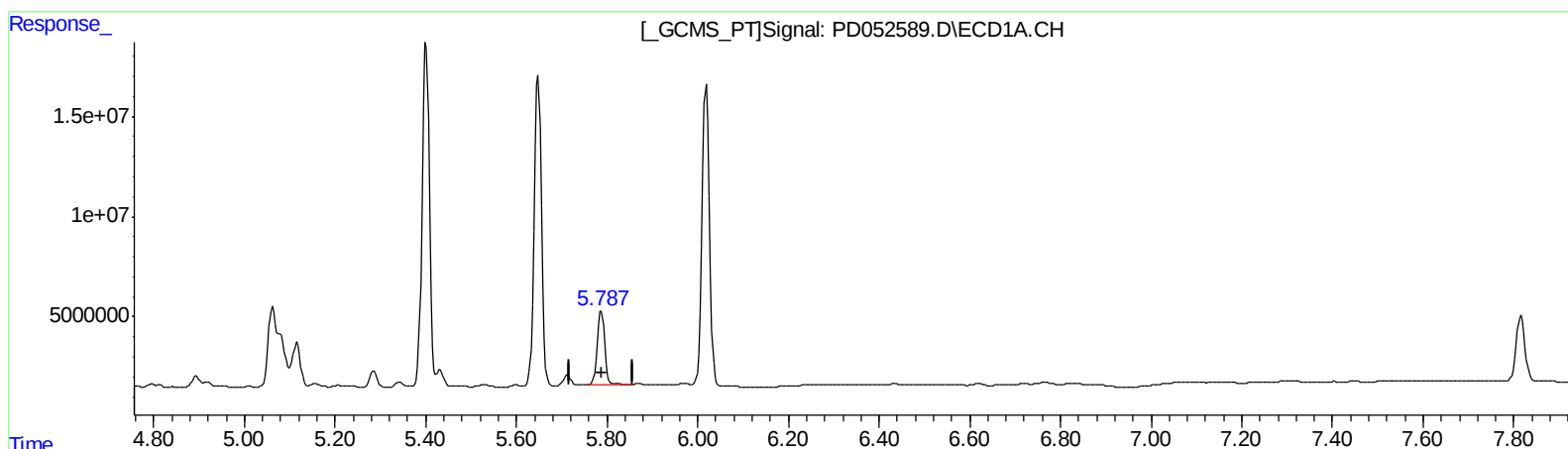
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(16) 4,4'-DDD (A)
5.788min 26.792 ng/ml
response 42893286

(16) 4,4'-DDD #2 (A)
6.886min 26.298 ng/ml m
response 700472247

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.220	4.042	25820875	566.8E6	18.204	17.737
27) SA Decachlor...	7.816	9.160	44883122	545.9E6	29.876	28.079
Target Compounds						
3) MA gamma-BHC...	3.908	4.722	101.8E6	1752.4E6	46.020	40.017
4) MA Heptachlor	4.186	5.233	102.5E6	1744.0E6	46.300	39.225m
5) MB Aldrin	4.417	5.542	97916763	1547.5E6	46.548	36.963
10) B trans-Chl...	5.061	6.164	50305249	774.8E6	24.448m	20.494m
11) B cis-Chlor...	5.117	6.240	27440464	763.4E6	13.667	21.131 #
12) B 4,4'-DDE	5.286	6.396	8774454	215.7E6	4.373	6.321 #
13) MA Dieldrin	5.400	6.548	190.8E6	2514.1E6	90.854m	72.776
14) MA Endrin	5.649	6.767	175.1E6	2087.0E6	93.245	75.379
16) A 4,4'-DDD	5.788	6.886	42893286	700.5E6	26.792	26.298m
17) MA 4,4'-DDT	6.019	7.188	170.3E6	2043.0E6	107.189	88.893

AJ
 04/12/19

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