

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2019 1:22
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

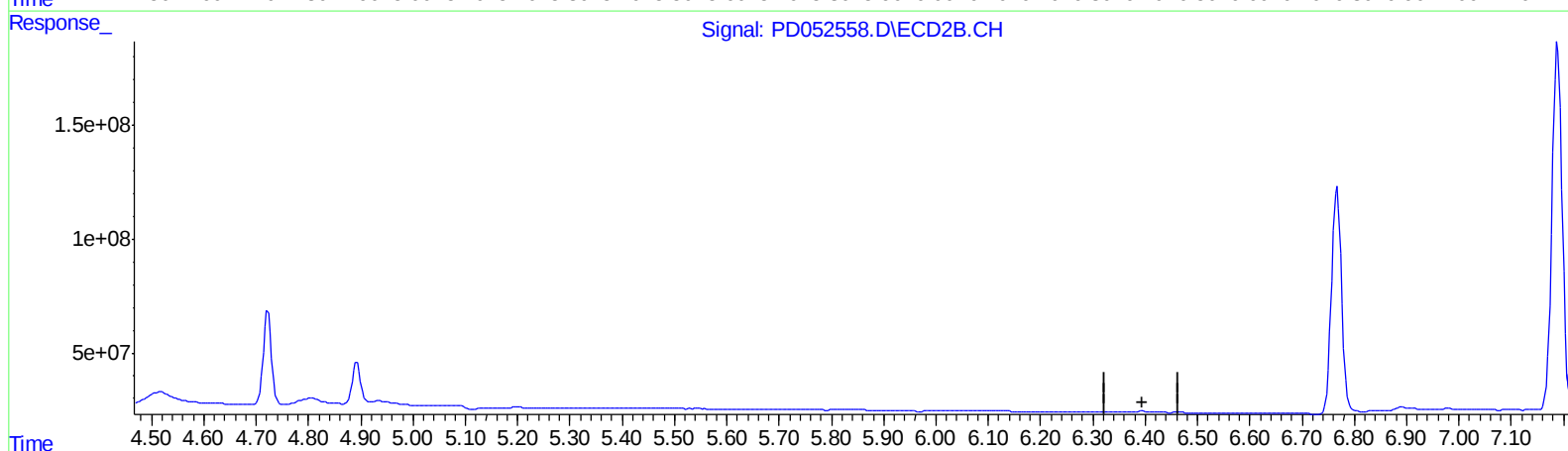
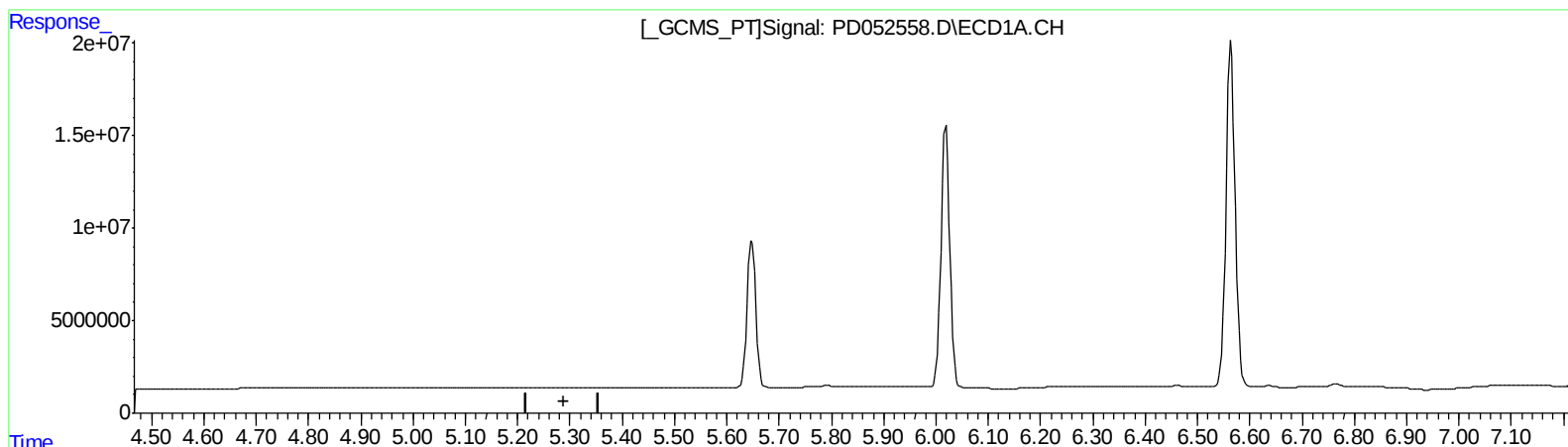
Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations
APPROVED

Sohil
4/4/2019 5:18:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 07:04:50 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



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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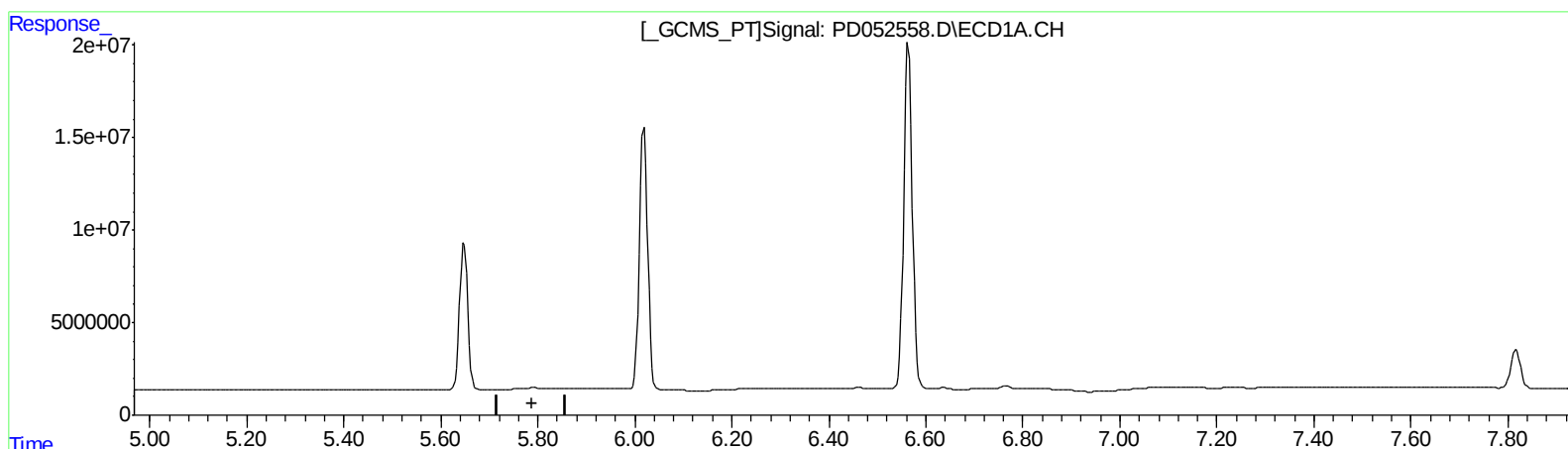
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.891min 0.814 ng/ml
response 21671257

QEdit

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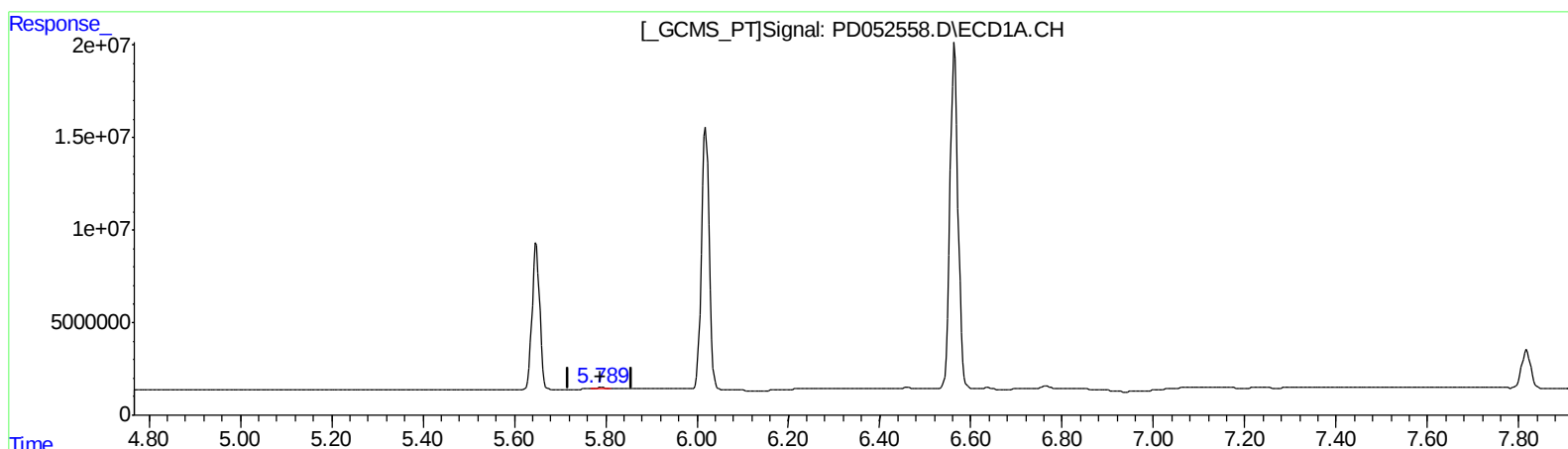
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(16) 4,4'-DDD (A)
5.789min 0.310 ng/ml m
response 496091

(16) 4,4'-DDD #2 (A)
6.890min 0.482 ng/ml m
response 12839363

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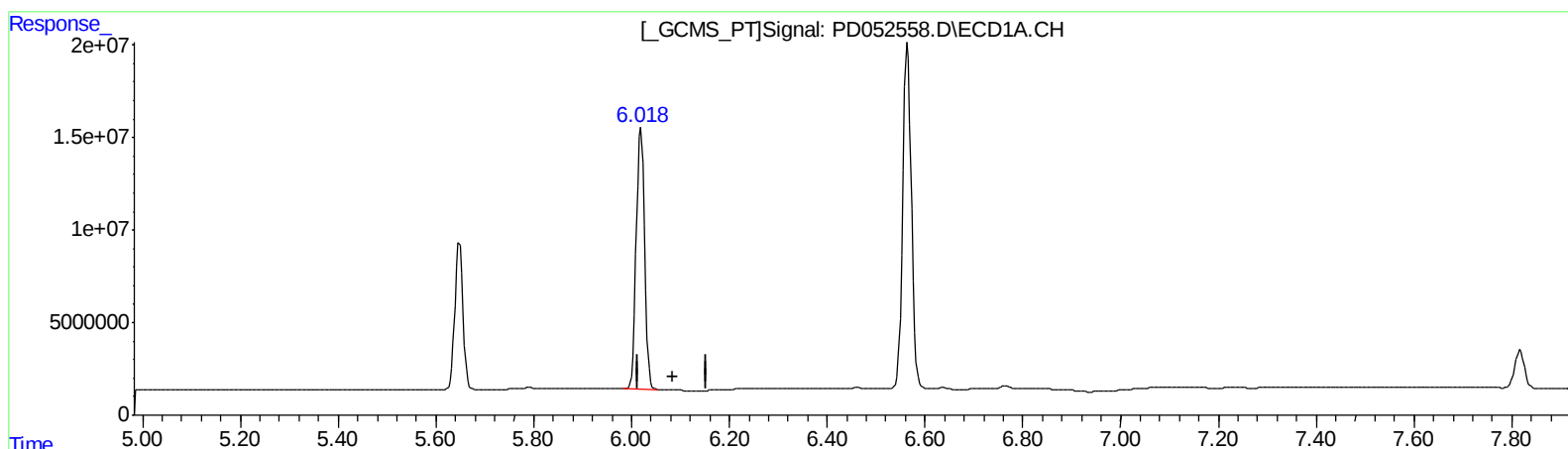
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(18) Endrin aldehyde (B)

6.019min 111.654 ng/ml

response 167271190

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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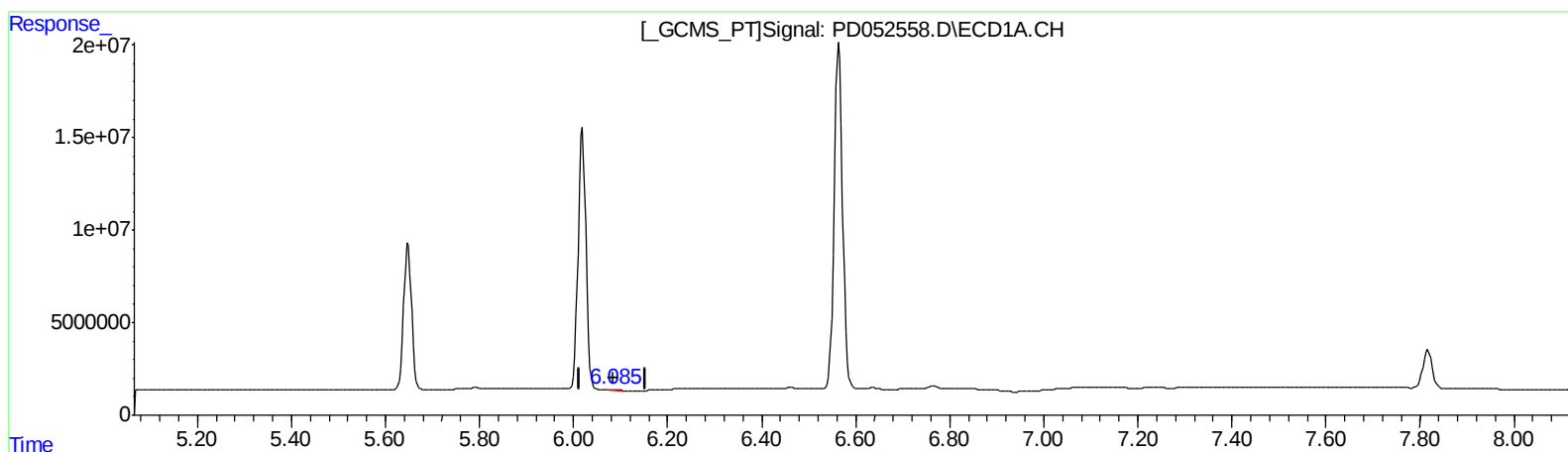
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(18) Endrin aldehyde (B)

6.085min 0.354 ng/ml m

response 530651

(18) Endrin aldehyde #2 (B)

7.100min 0.261 ng/ml m

response 6097216

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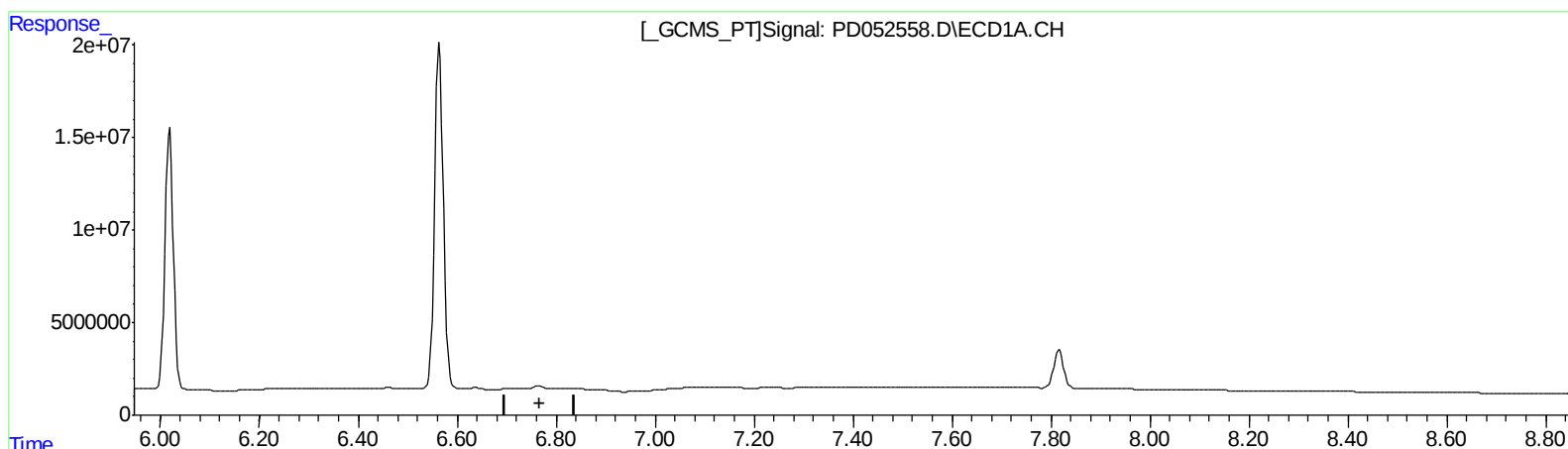
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(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.800min 0.583 ng/ml
response 14345855

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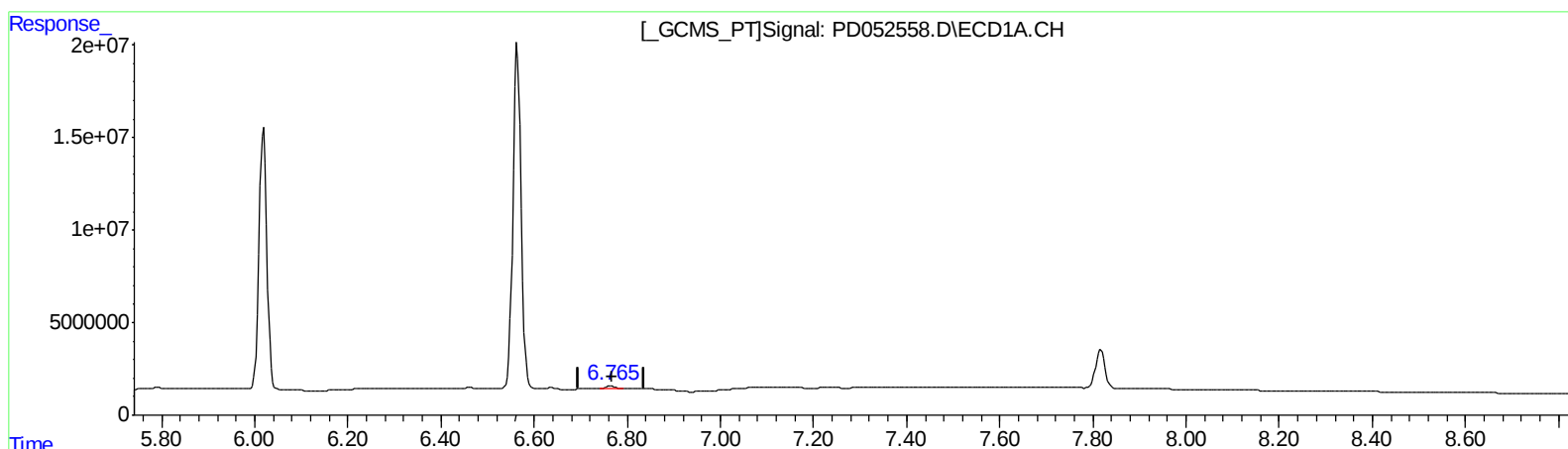
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.765min 0.930 ng/ml m
response 1779941

(21) Endrin ketone #2 (B)
7.798min 0.823 ng/ml m
response 20275546

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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...	3.220	4.043	27085953	629.2E6	19.096	19.688
27) SA Decachlor...	7.817	9.160	29145242	372.7E6	19.400	19.169

Target Compounds

2) A alpha-BHC	3.640	4.435	19792019	490.4E6	8.699	10.177
3) MA gamma-BHC...	3.908	4.722	21663720	452.3E6	9.793	10.328
6) B beta-BHC	4.154	4.893	8673474	205.3E6	8.870	9.900
12) B 4,4'-DDE	5.284	6.394	236863	7214418	0.118m	0.211m#
14) MA Endrin	5.648	6.767	91878427	1331.8E6	48.917	48.100
16) A 4,4'-DDD	5.789	6.890	496091	12839363	0.310m	0.482m#
17) MA 4,4'-DDT	6.019	7.189	167.3E6	2186.8E6	105.274	95.154
18) B Endrin al...	6.085	7.100	530651	6097216	0.354m	0.261m#
20) A Methoxychlor	6.564	7.648	227.4E6	2568.5E6	243.382	230.722
21) B Endrin ke...	6.765	7.798	1779941	20275546	0.930m	0.823m

AJ
 04/12/19

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