

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040419\
Data File : PD052523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Apr 2019 16:52
Operator : AJ\SJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

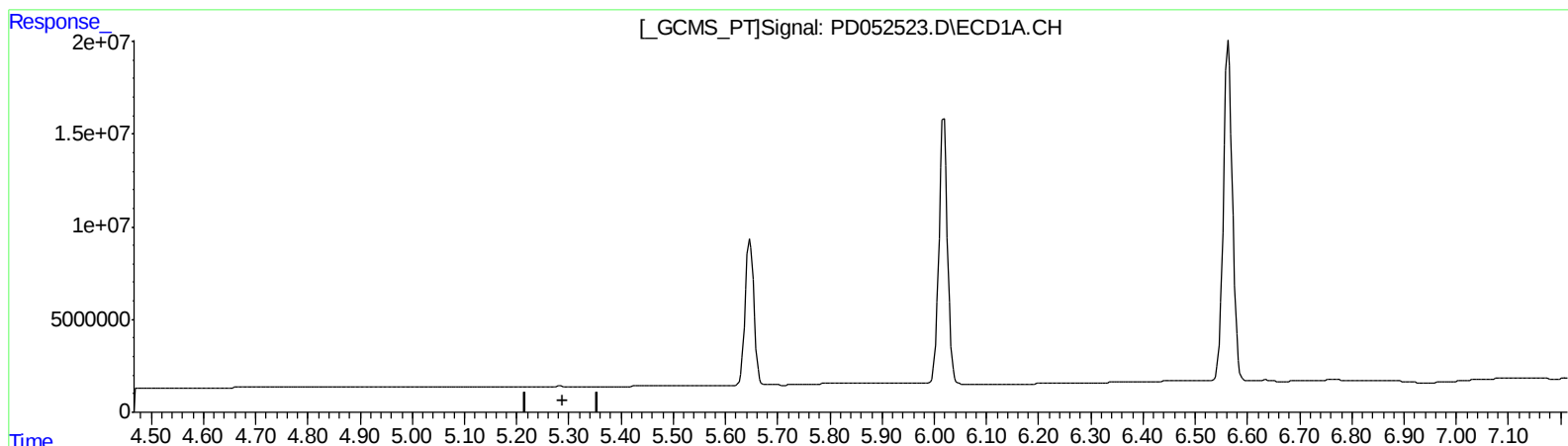
Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations
APPROVED

Sohil
4/4/2019 5:17:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:24:22 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



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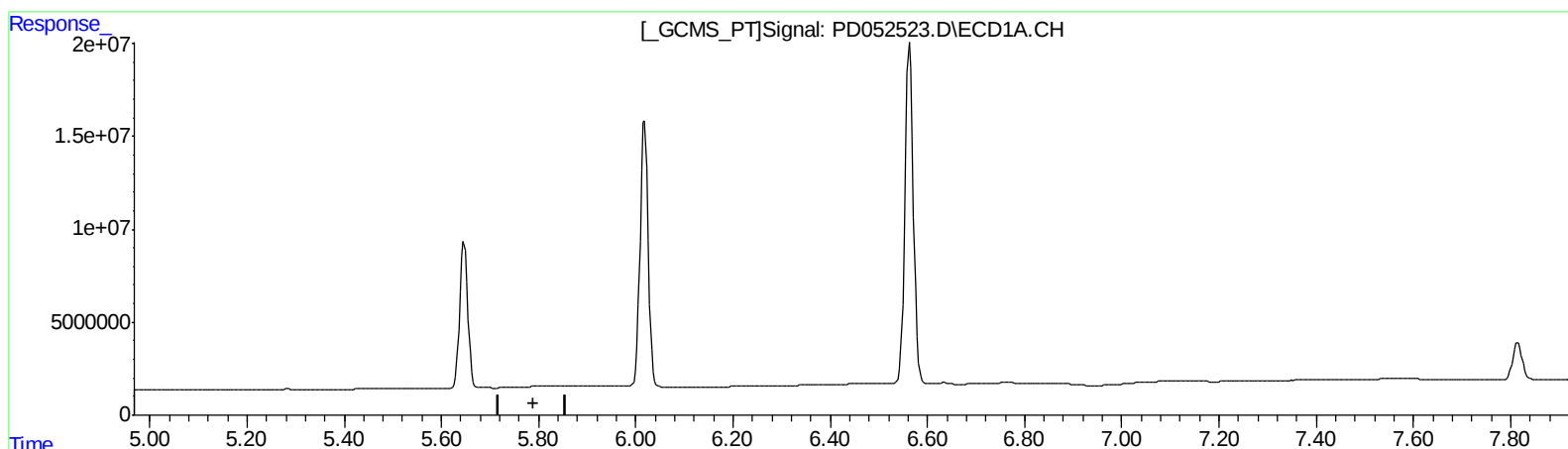
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.900min 0.537 ng/ml
response 14293439

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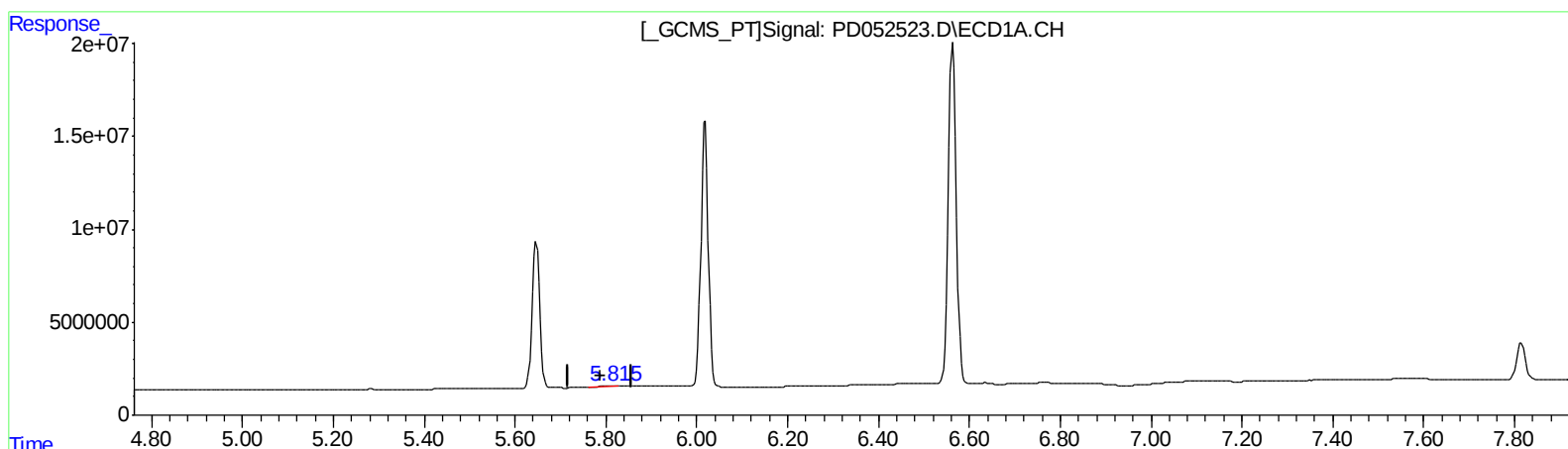
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(16) 4,4'-DDD (A)
5.815min 0.308 ng/ml m
response 493675

(16) 4,4'-DDD #2 (A)
6.900min 0.537 ng/ml
response 14293439

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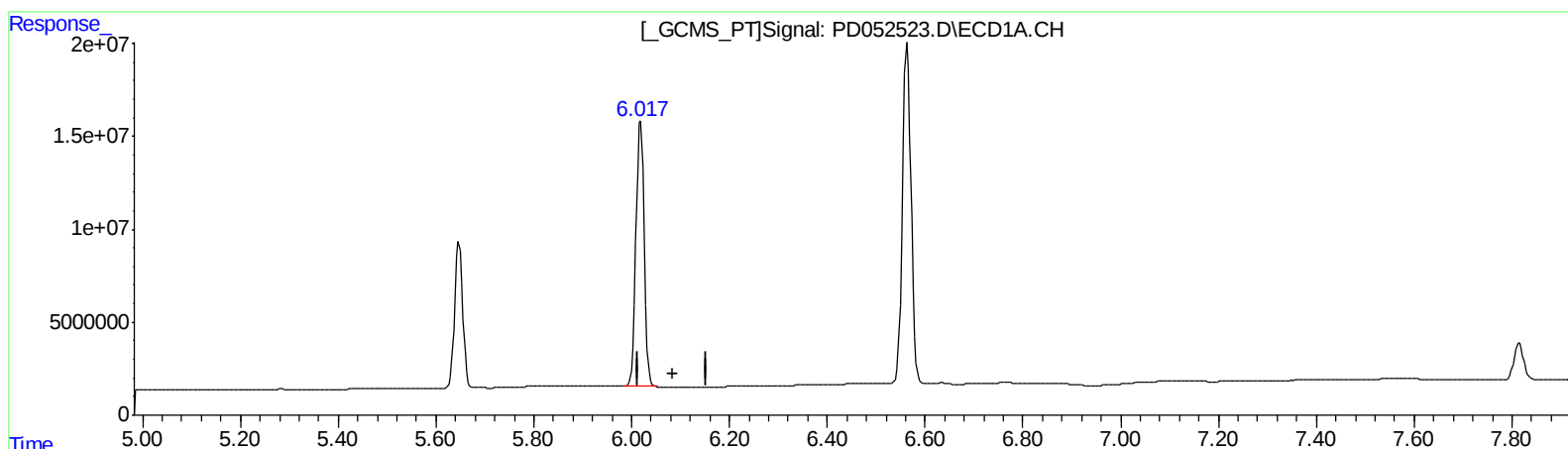
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(18) Endrin aldehyde (B)

6.018min 110.625 ng/ml

response 165729499

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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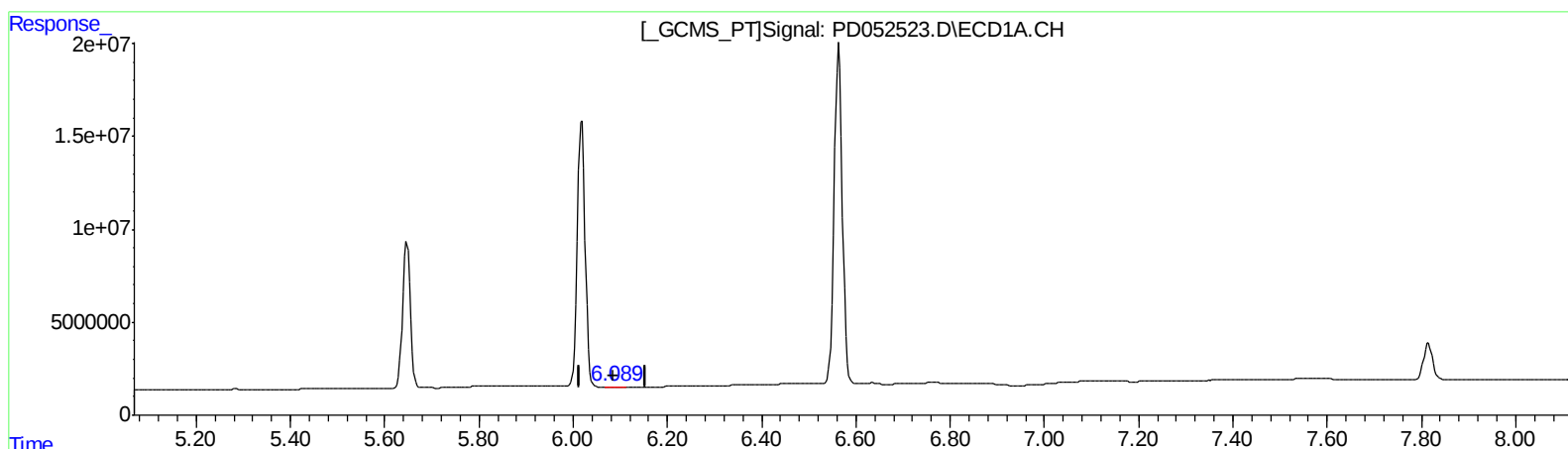
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(18) Endrin aldehyde (B)

6.089min 0.146 ng/ml m

response 219405

(18) Endrin aldehyde #2 (B)

7.098min 0.135 ng/ml m

response 3147465

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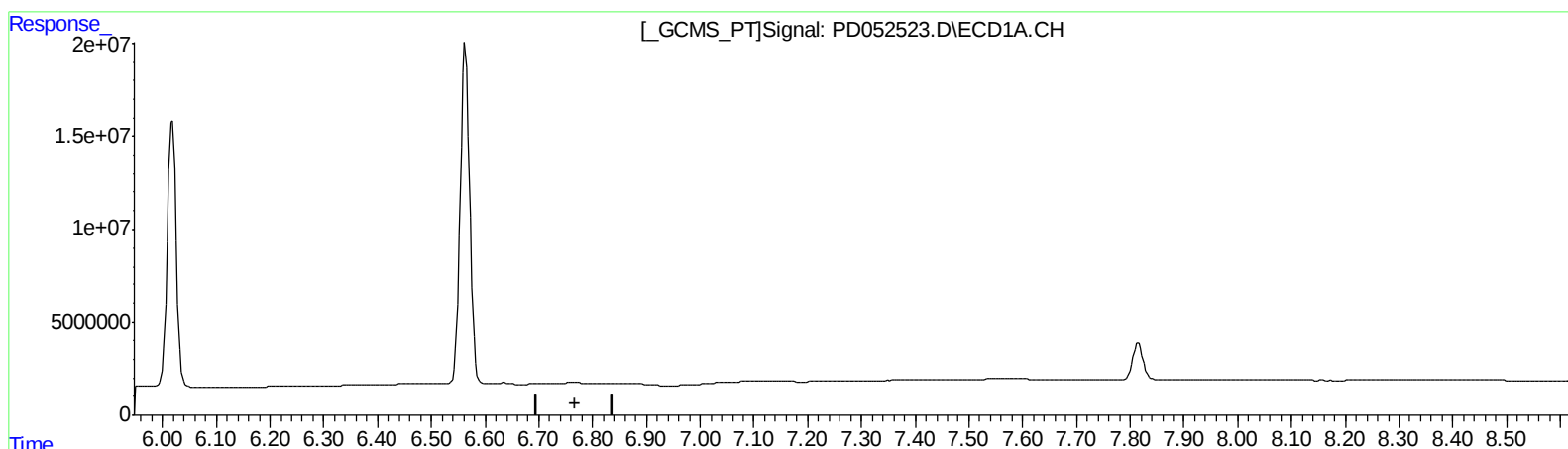
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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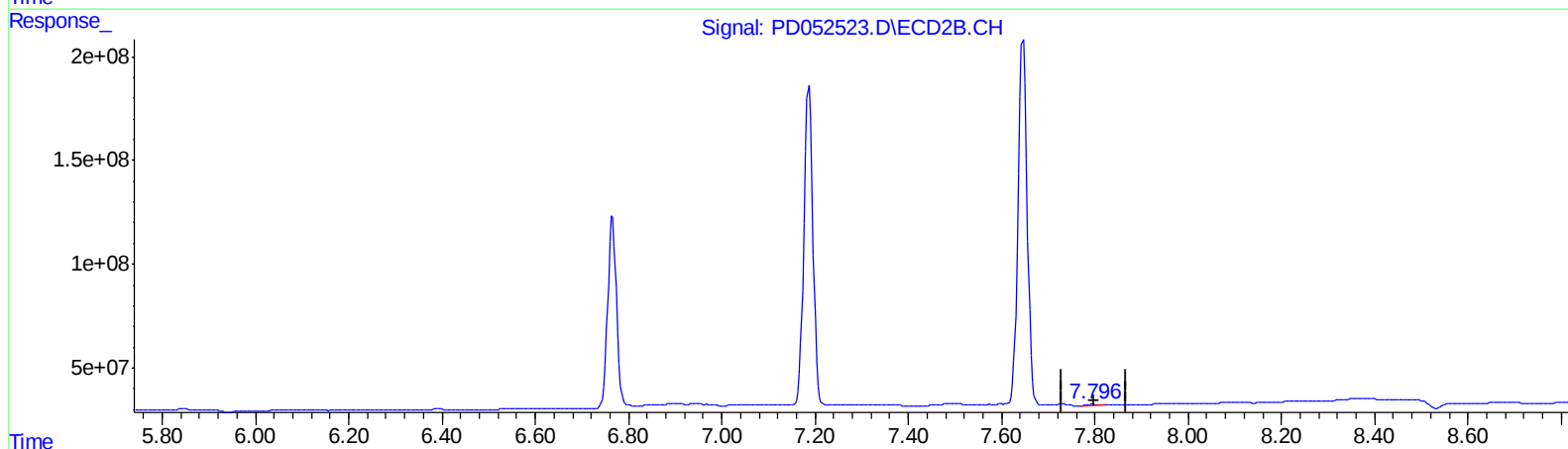
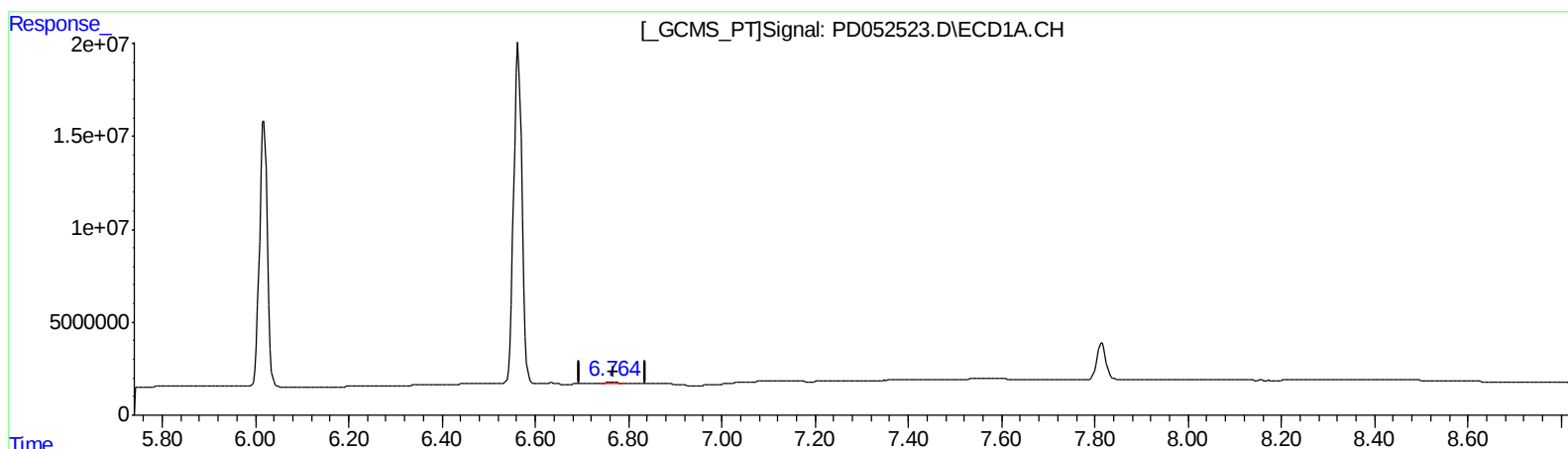
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)
6.764min 0.416 ng/ml m
response 795217

(21) Endrin ketone #2 (B)
7.796min 0.371 ng/ml m
response 9127619

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

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	4.042	27473232	637.6E6	19.369	19.951
27) SA Decachlor...	7.815	9.156	26677586	316.5E6	17.758	16.280

Target Compounds

2) A alpha-BHC	3.640	4.434	20190681	491.1E6	8.874	10.192
3) MA gamma-BHC...	3.908	4.722	21563243	451.8E6	9.748	10.317
6) B beta-BHC	4.154	4.892	8650468	204.5E6	8.846	9.859
12) B 4,4'-DDE	5.284	6.392	255358	5667878	0.127m	0.166m#
14) MA Endrin	5.647	6.766	91419782	1218.8E6	48.673	44.019
16) A 4,4'-DDD	5.815	6.900	493675	14293439	0.308m	0.537 #
17) MA 4,4'-DDT	6.018	7.187	165.7E6	2035.0E6	104.304	88.549
18) B Endrin al...	6.089	7.098	219405	3147465	0.146m	0.135m
20) A Methoxychlor	6.564	7.646	223.7E6	2405.9E6	239.467	216.121
21) B Endrin ke...	6.764	7.796	795217	9127619	0.416m	0.371m

AJ
 04/12/19

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