

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050119\
Data File : PD053105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 May 2019 10:25
Operator : AJ\SJ
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

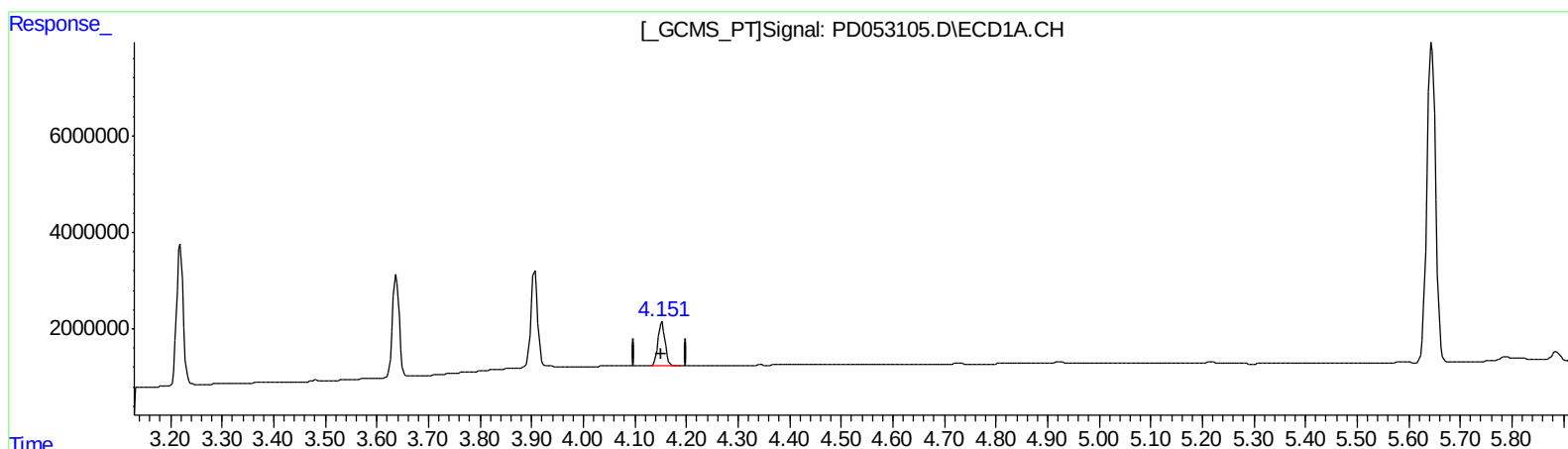
Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations
APPROVED

Ankita
5/3/2019 9:20:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 02:06:07 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



(6) beta-BHC (B)

4.153min 9.641 ng/ml

response 8581994

(6) beta-BHC #2 (B)

4.888min 12.415 ng/ml m

response 191197430

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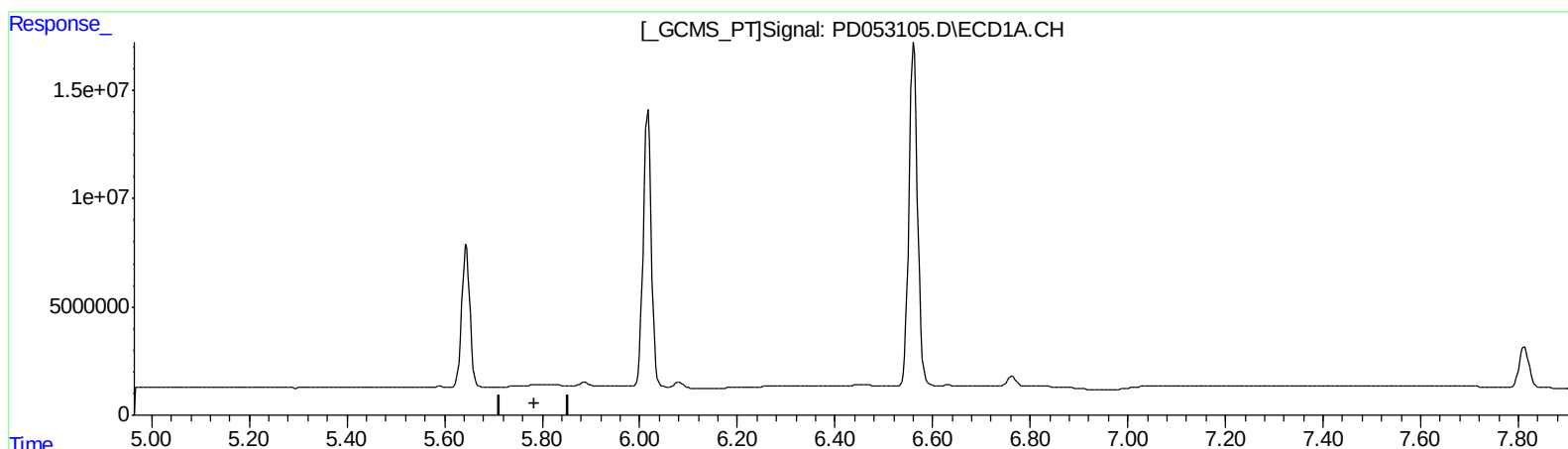
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.885min 0.564 ng/ml
response 12972217

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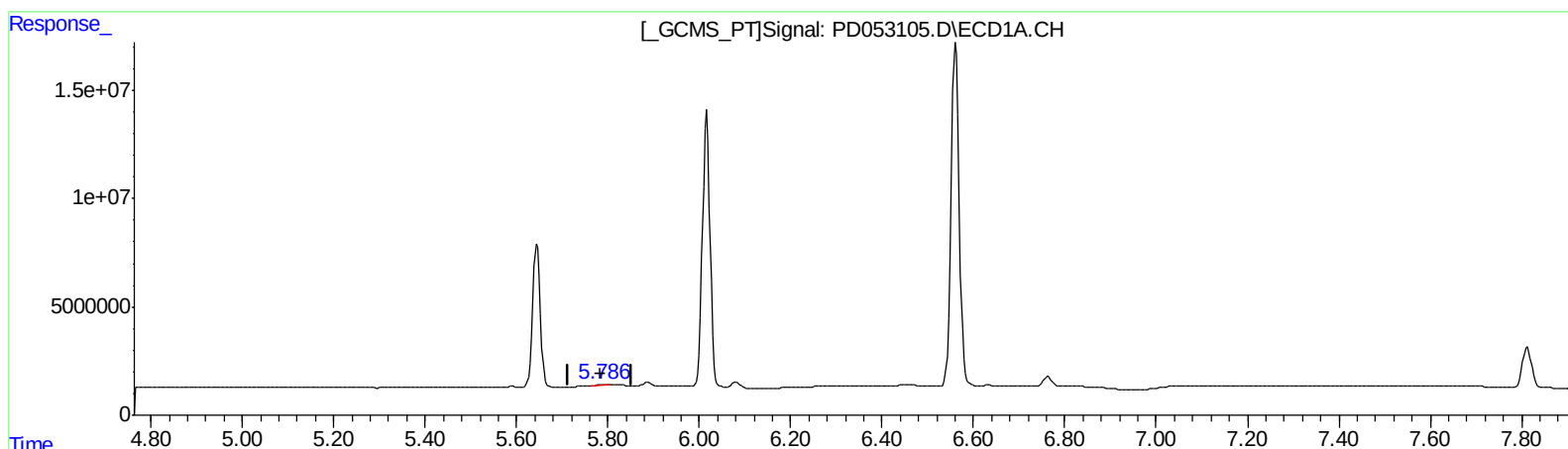
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(16) 4,4'-DDD (A)
5.786min 0.389 ng/ml m
response 620398

(16) 4,4'-DDD #2 (A)
6.885min 0.564 ng/ml
response 12972217

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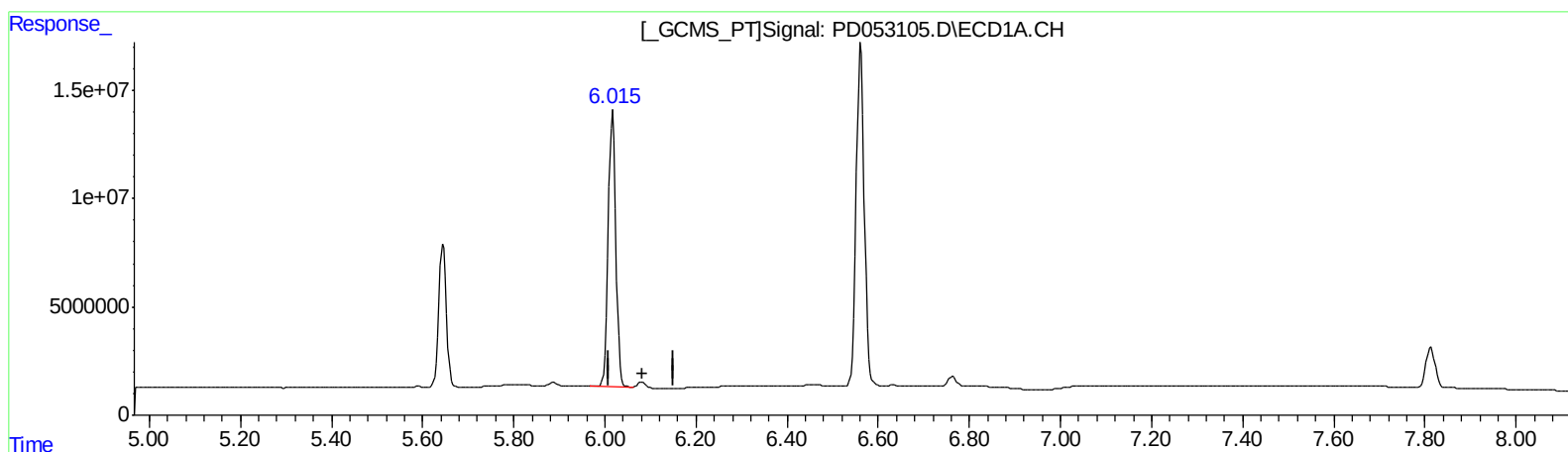
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(18) Endrin aldehyde (B)

6.017min 102.981 ng/ml

response 147321899

(18) Endrin aldehyde #2 (B)

7.094min 2.797 ng/ml

response 57080219

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.219	4.040	26527957	562.5E6	18.910	22.106
27) SA Decachlor...	7.813	9.151	26710384	382.1E6	18.574	19.944
Target Compounds						
2) A alpha-BHC	3.638	4.431	18565775	435.8E6	8.770	11.434 #
3) MA gamma-BHC...	3.906	4.718	18700137	406.7E6	9.174	11.730 #
6) B beta-BHC	4.153	4.888	8581994	191.2E6	9.641	12.415m#
12) B 4,4'-DDE	5.279	6.387	296567	6385585	0.157m	0.227m#
14) MA Endrin	5.645	6.761	76509987	1084.9E6	42.131	45.057
16) A 4,4'-DDD	5.786	6.885	620398	12972217	0.389m	0.564 #
17) MA 4,4'-DDT	6.017	7.182	147.3E6	1823.1E6	103.694	96.079
18) B Endrin al...	6.080	7.094	3317868	57080219	2.319m	2.797
20) A Methoxychlor	6.562	7.641	194.9E6	2213.3E6	216.737	219.251
21) B Endrin ke...	6.763	7.793	5439141	54213805	3.110	2.516

AJ
 05/08/19

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