

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052727.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 1:49
Operator : AJ\SJ
Sample : PEM34
Misc :
ALS Vial : 3 Sample Multiplier: 1

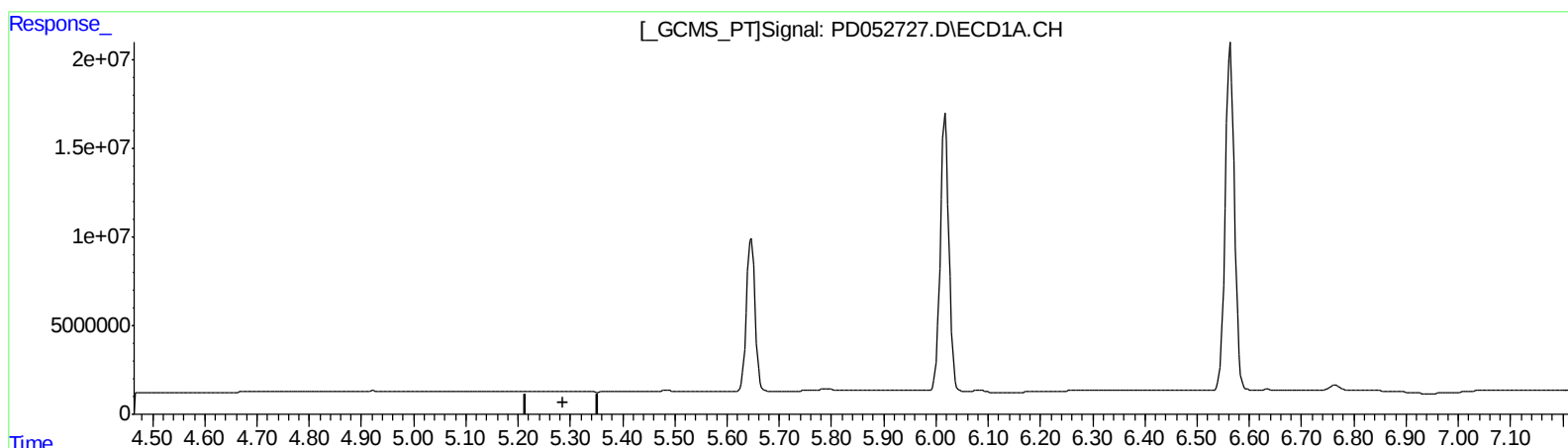
Instrument :
ECD_D
LabSampleId :
PEM34

Manual Integrations
APPROVED

mohammad
4/10/2019 3:49:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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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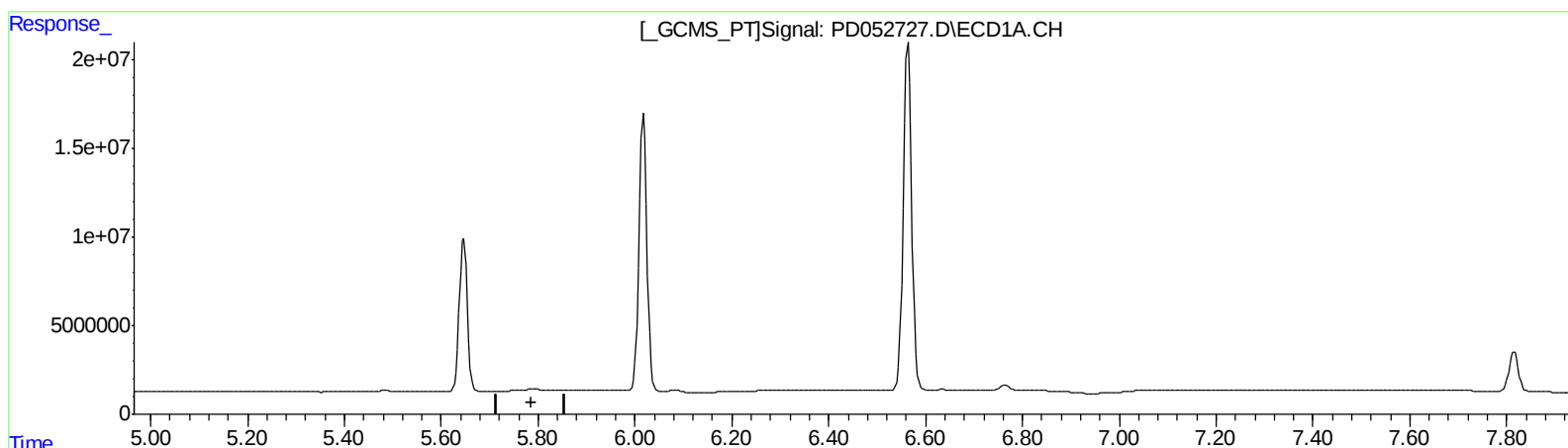
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.889min 1.268 ng/ml
response 32689525

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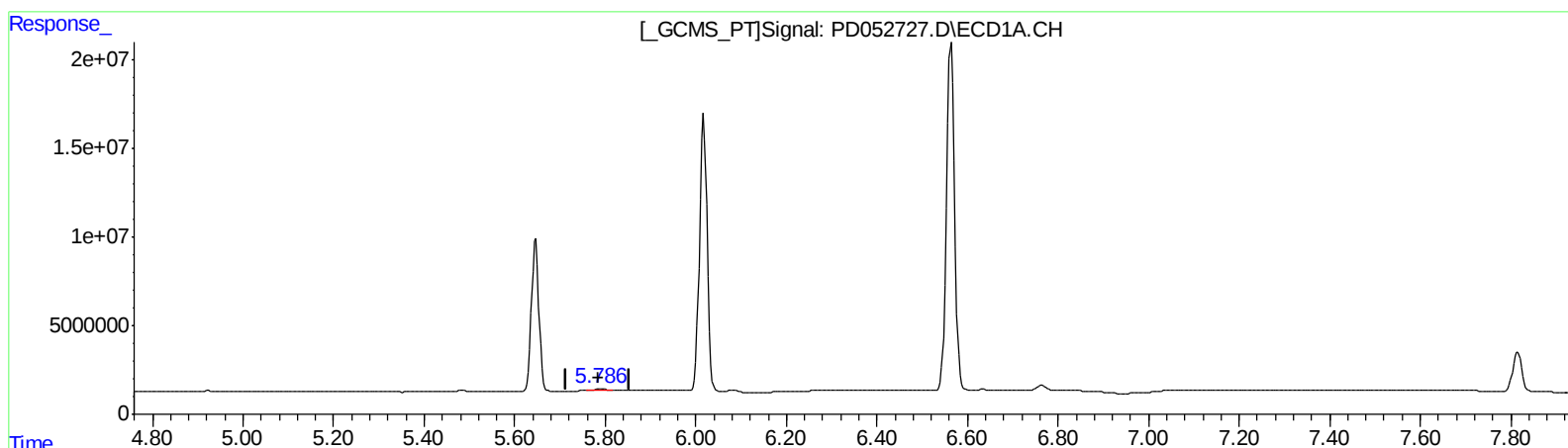
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(16) 4,4'-DDD (A)
5.786min 0.644 ng/ml m
response 1030680

(16) 4,4'-DDD #2 (A)
6.889min 1.268 ng/ml
response 32689525

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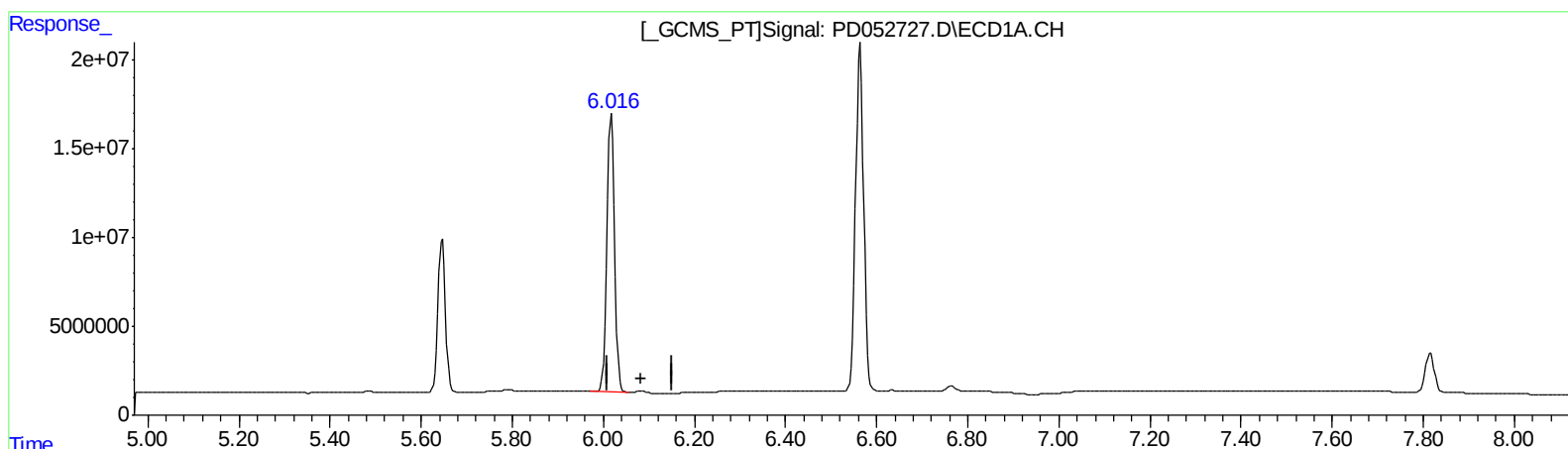
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(18) Endrin aldehyde (B)

6.018min 121.481 ng/ml

response 180904654

(18) Endrin aldehyde #2 (B)

7.099min 1.057 ng/ml

response 24126150

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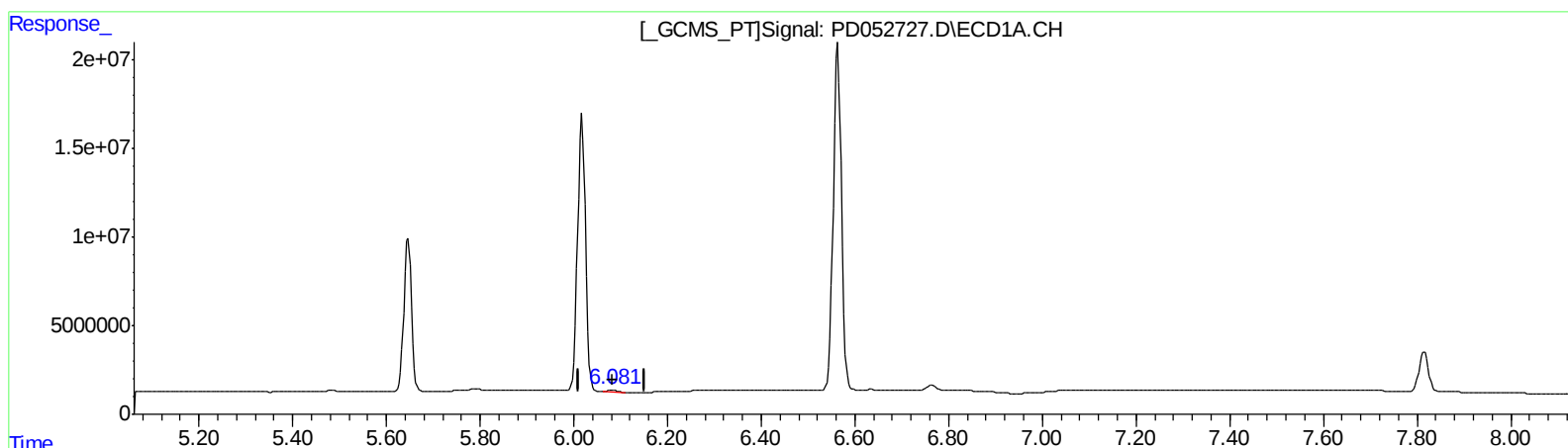
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(18) Endrin aldehyde (B)

6.081min 1.014 ng/ml m

response 1509693

(18) Endrin aldehyde #2 (B)

7.099min 1.057 ng/ml

response 24126150

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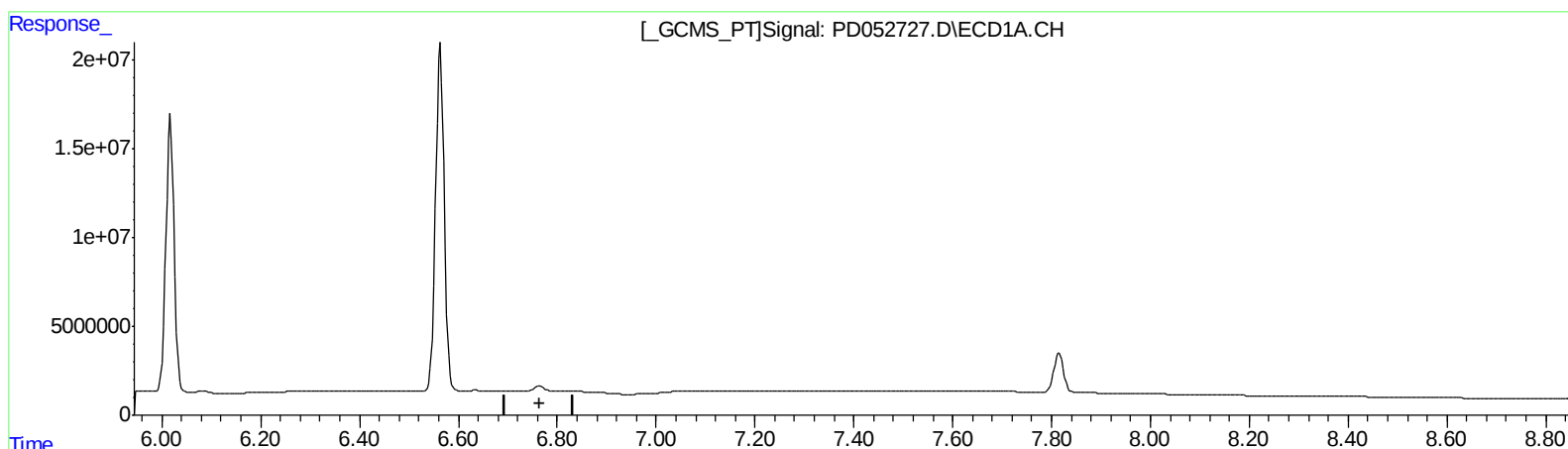
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(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.798min 1.055 ng/ml
response 24937864

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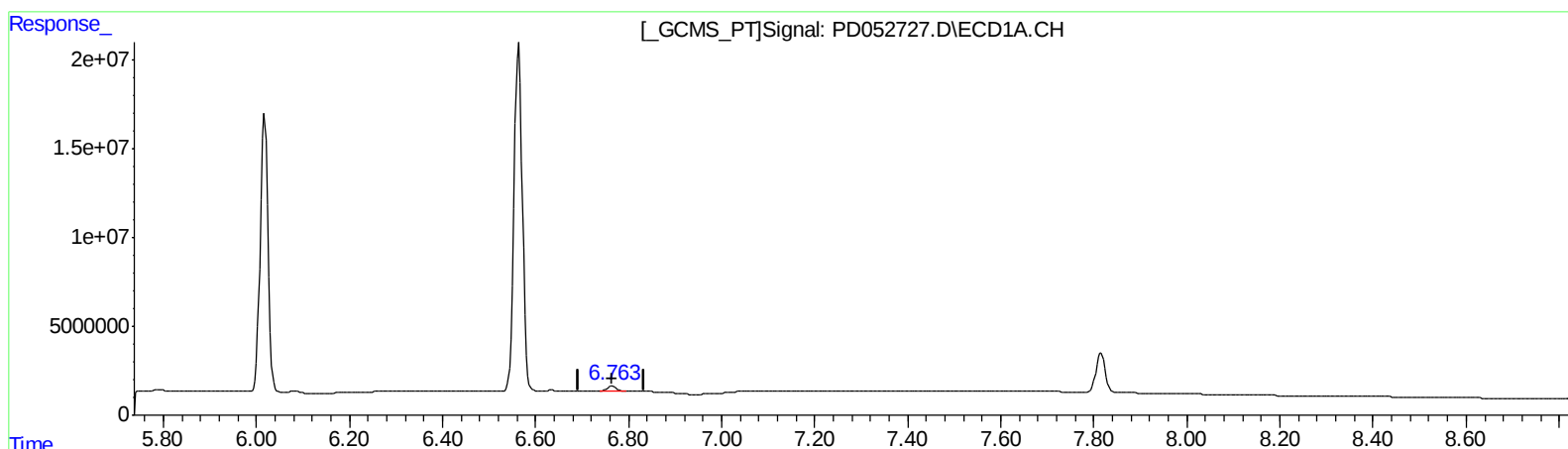
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.763min 2.074 ng/ml m

response 3911858

(21) Endrin ketone #2 (B)

7.796min 1.728 ng/ml m

response 40830106

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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	29769962	657.2E6	21.429	21.931
27) SA Decachlor...	7.816	9.158	30737457	408.3E6	20.536	21.861
Target Compounds						
2) A alpha-BHC	3.639	4.434	22028464	510.0E6	10.069	11.312
3) MA gamma-BHC...	3.907	4.721	22454752	470.9E6	10.423	11.517
6) B beta-BHC	4.154	4.892	10059357	214.8E6	11.028	11.219
12) B 4,4'-DDE	5.284	6.391	294163	7236711	0.151m	0.224m#>
14) MA Endrin	5.646	6.766	97873054	1281.3E6	52.140	47.881
16) A 4,4'-DDD	5.786	6.889	1030680	32689525	0.644m	1.268 #
17) MA 4,4'-DDT	6.018	7.187	180.9E6	2249.3E6	115.583	102.802
18) B Endrin al...	6.081	7.099	1509693	24126150	1.014m	1.057
20) A Methoxychlor	6.564	7.647	241.5E6	2664.3E6	255.511	245.900
21) B Endrin ke...	6.763	7.796	3911858	40830106	2.074m	1.728m>

AJ
 04/12/19

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