

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052247.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 17:12
Operator : AJ\SJ
Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

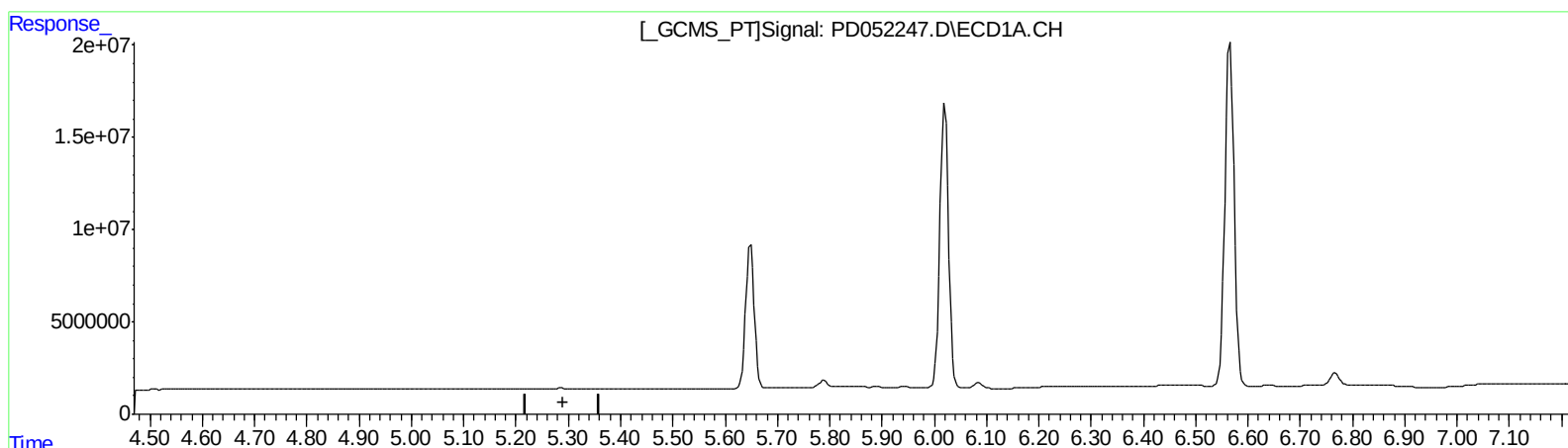
Instrument :
ECD_D
LabSampleId :
PEM21

Manual Integrations
APPROVED

mohammad
3/29/2019 10:17:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:35:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 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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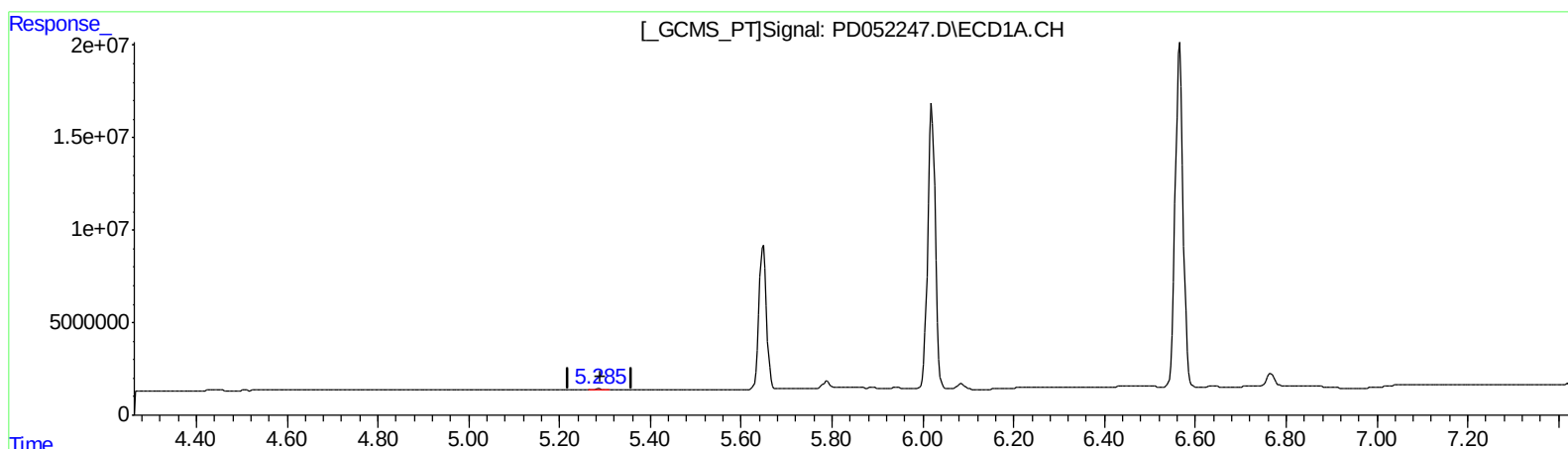
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(12) 4,4'-DDE (B)
5.285min 0.161 ng/ml m
response 325023

(12) 4,4'-DDE #2 (B)
6.393min 0.213 ng/ml m
response 6511337

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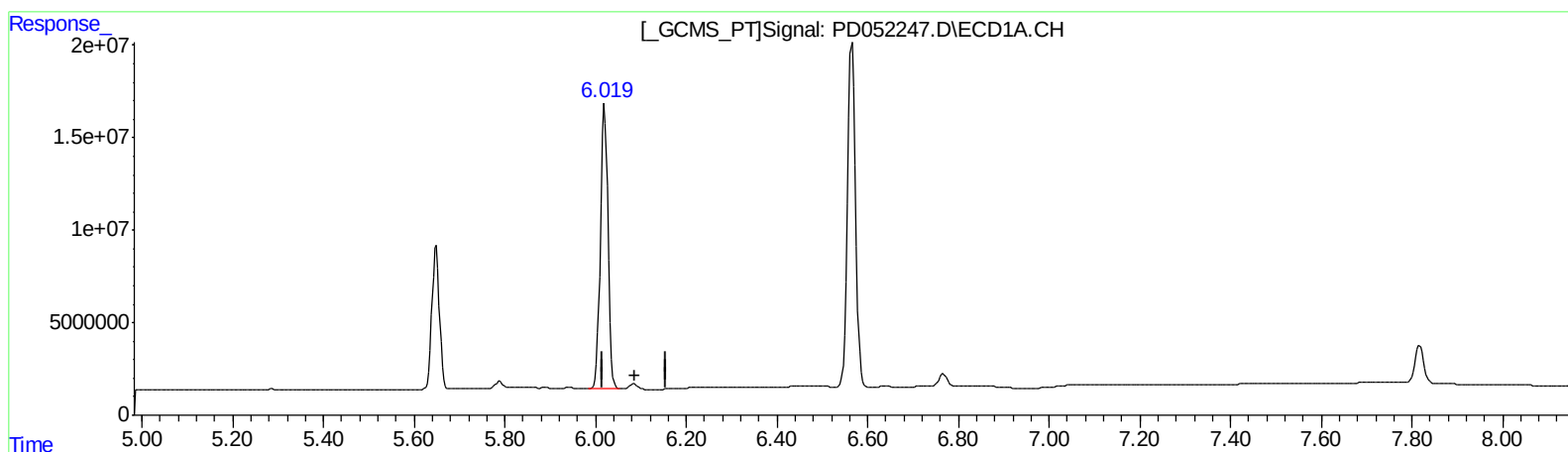
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(18) Endrin aldehyde (B)

6.020min 114.883 ng/ml

response 176155932

(18) Endrin aldehyde #2 (B)

7.099min 2.003 ng/ml

response 41026313

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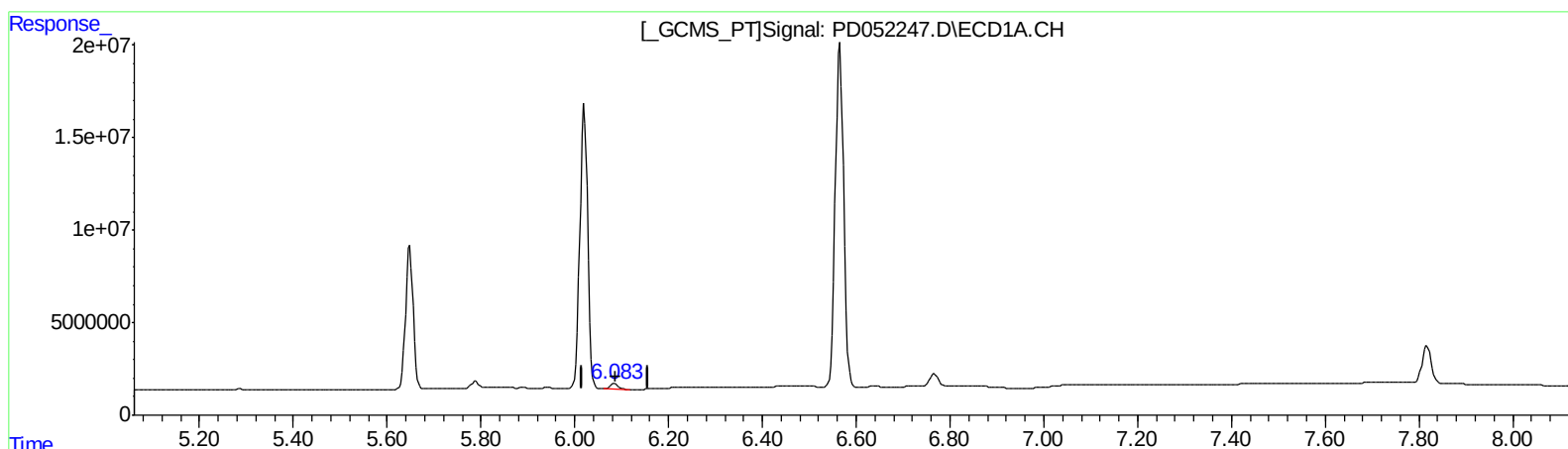
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(18) Endrin aldehyde (B)

6.083min 2.146 ng/ml m

response 3290233

(18) Endrin aldehyde #2 (B)

7.098min 1.790 ng/ml m

response 36662794

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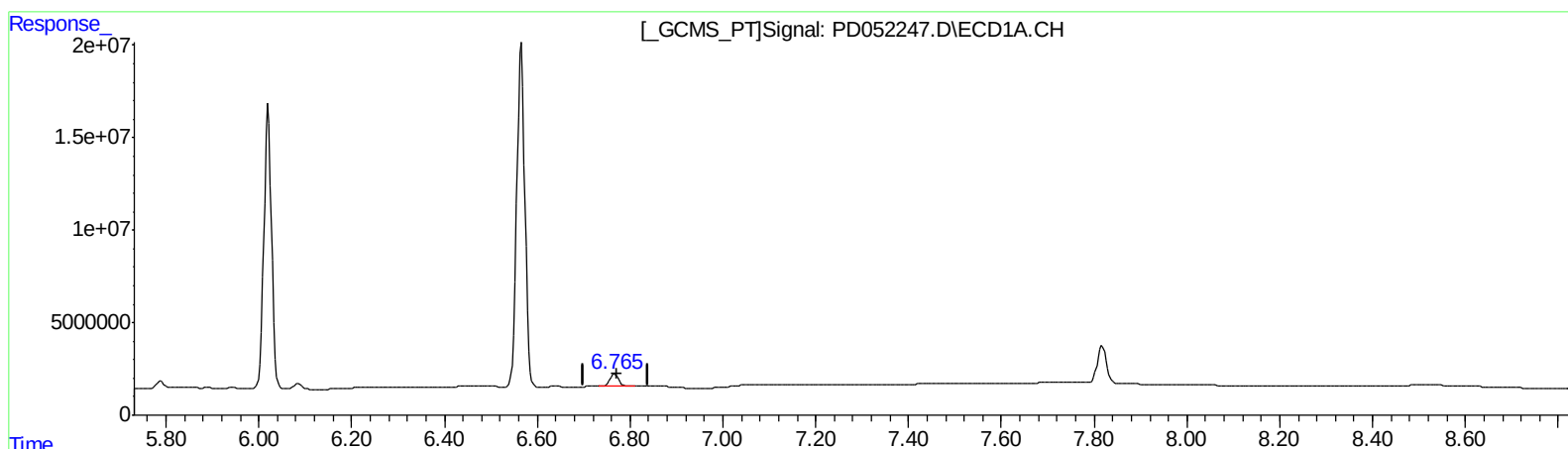
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(21) Endrin ketone (B)

6.767min 4.182 ng/ml

response 8297361

(21) Endrin ketone #2 (B)

7.798min 1.843 ng/ml

response 36938780

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.221	4.042	30438430	579.0E6	21.444	19.900
27) SA Decachlor...	7.817	9.155	27599011	276.3E6	17.625	17.896
Target Compounds						
2) A alpha-BHC	3.641	4.434	22559173	446.7E6	9.886	10.215
3) MA gamma-BHC...	3.909	4.722	23563970	413.1E6	10.516	10.398
6) B beta-BHC	4.155	4.892	10343054	188.4E6	10.808	10.270
12) B 4,4'-DDE	5.285	6.393	325023	6511337	0.161m	0.213m#
14) MA Endrin	5.649	6.766	89527971	983.6E6	50.235	42.727
16) A 4,4'-DDD	5.788	6.886	4352605	65396099	2.594	2.747
17) MA 4,4'-DDT	6.020	7.187	176.2E6	1754.1E6	107.322	90.837
18) B Endrin al...	6.083	7.098	3290233	36662794	2.146m	1.790m
20) A Methoxychlor	6.566	7.646	228.6E6	2046.4E6	240.745	220.010
21) B Endrin ke...	6.767	7.796	8297361	58529636	4.182	2.920m#

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

AJ
 04/01/19