

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052276.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 00:32
Operator : AJ\SJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

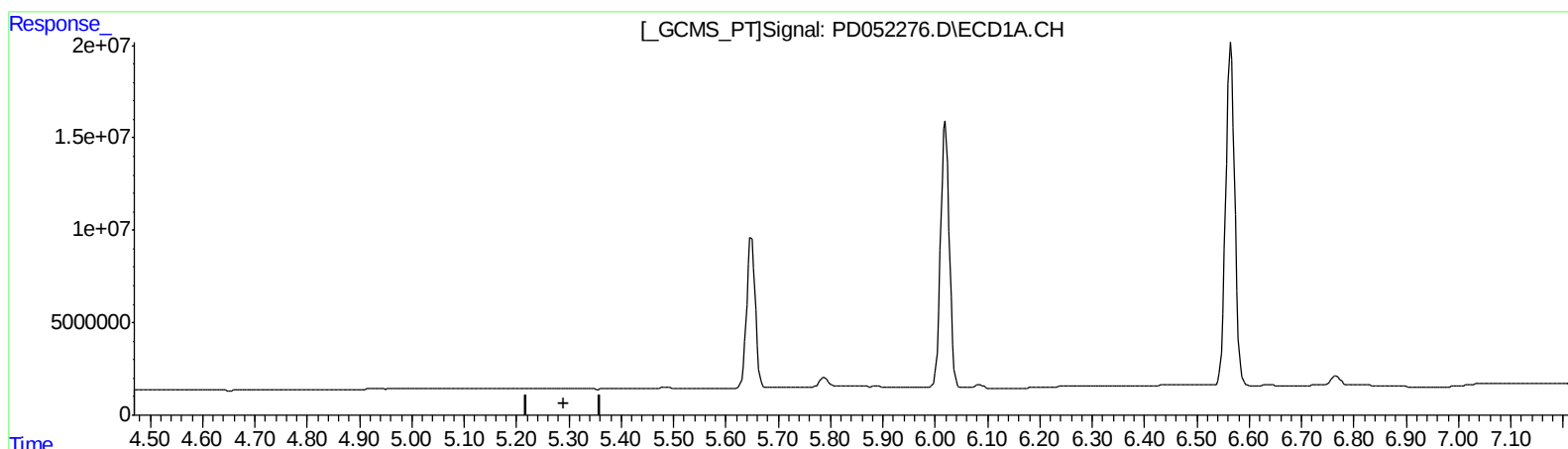
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

mohammad
3/29/2019 10:18:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:44:22 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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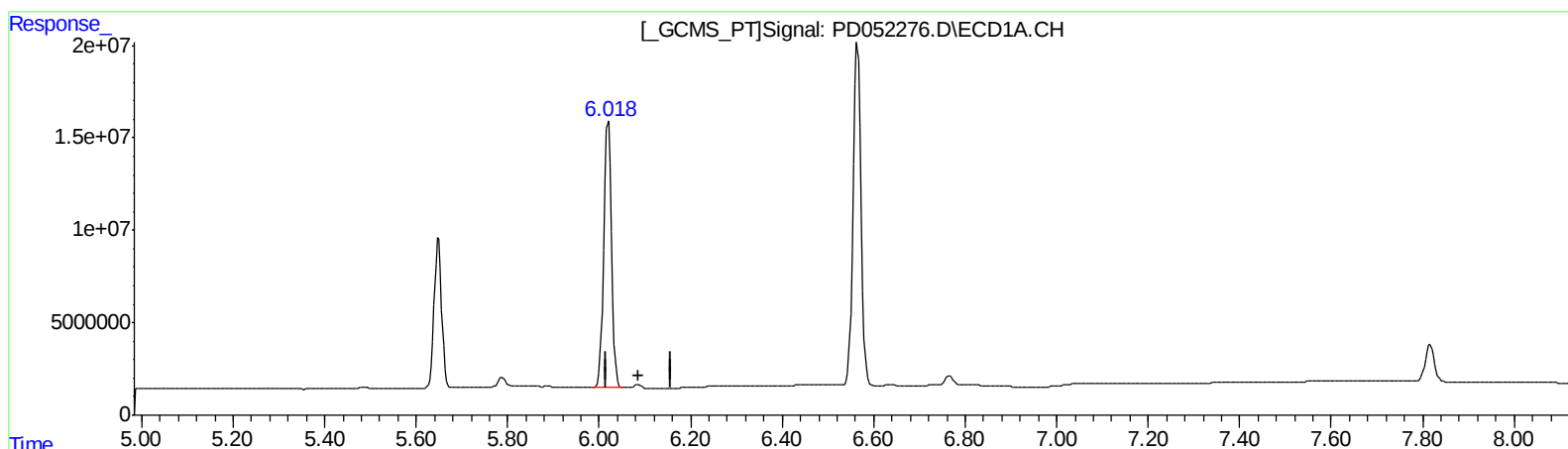
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(18) Endrin aldehyde (B)

6.020min 108.568 ng/ml

response 166473850

(18) Endrin aldehyde #2 (B)

7.099min 1.066 ng/ml

response 21834324

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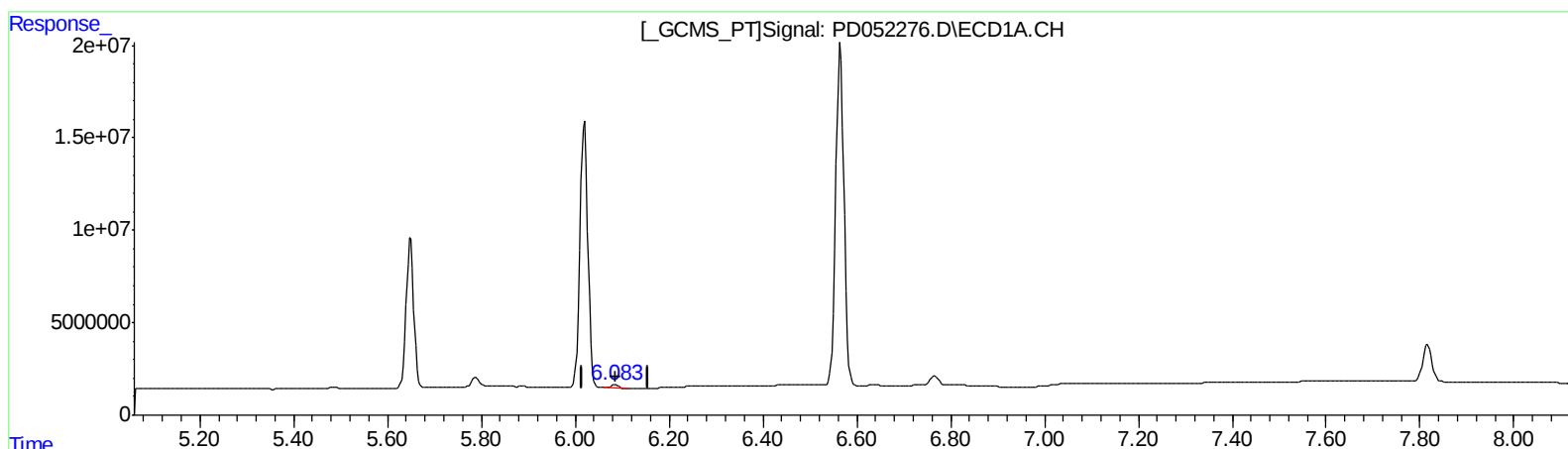
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(18) Endrin aldehyde (B)

6.083min 1.406 ng/ml m

response 2156332

(18) Endrin aldehyde #2 (B)

7.098min 1.156 ng/ml m

response 23673505

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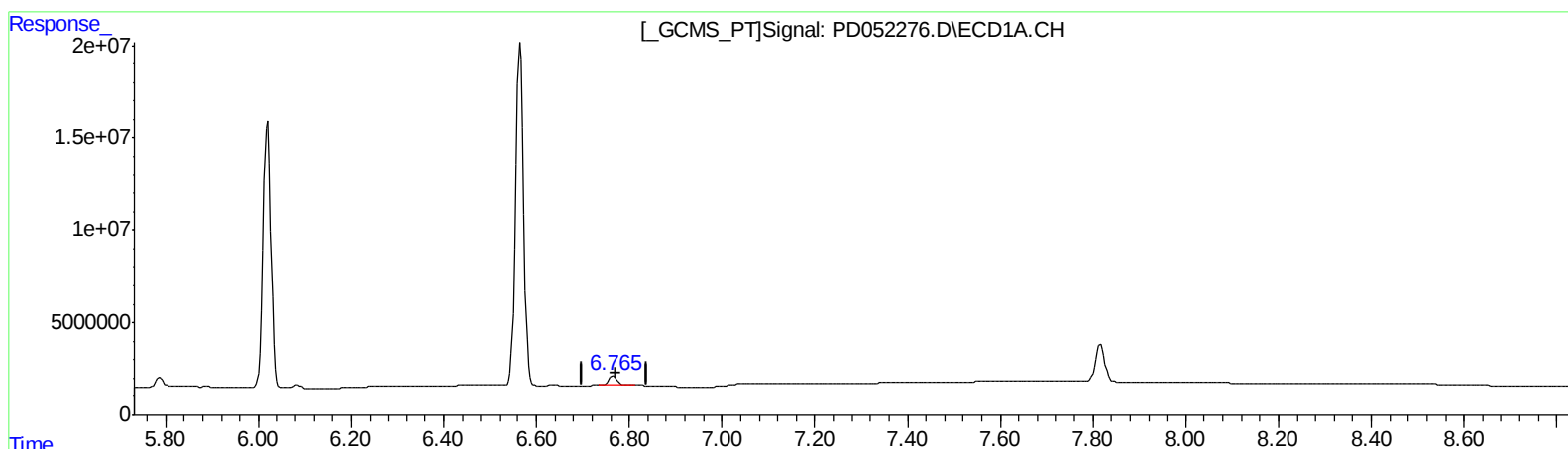
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(21) Endrin ketone (B)

6.766min 3.320 ng/ml

response 6586137

(21) Endrin ketone #2 (B)

7.797min 1.485 ng/ml

response 29774021

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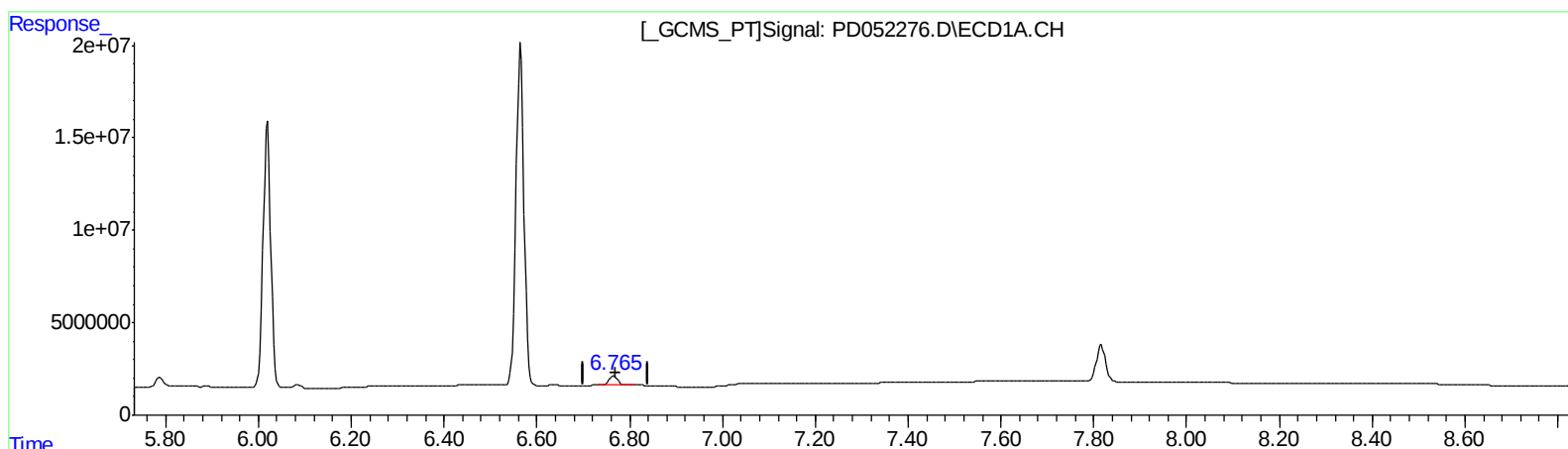
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(21) Endrin ketone (B)

6.766min 3.320 ng/ml

response 6586137

(21) Endrin ketone #2 (B)

7.796min 2.426 ng/ml m

response 48624658

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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	30549198	600.2E6	21.522	20.626
27) SA Decachlor...	7.817	9.155	27113575	277.4E6	17.315	17.973
Target Compounds						
2) A alpha-BHC	3.641	4.435	22867568	452.3E6	10.022	10.344
3) MA gamma-BHC...	3.909	4.722	23188441	411.5E6	10.348	10.359
6) B beta-BHC	4.155	4.892	9907523	191.3E6	10.353	10.425
12) B 4,4'-DDE	5.286	6.391	319064	5780548	0.158m	0.189m
14) MA Endrin	5.649	6.766	92714614	1049.8E6	52.023	45.606
16) A 4,4'-DDD	5.788	6.886	6044669	92927129	3.603	3.903
17) MA 4,4'-DDT	6.020	7.186	166.5E6	1691.8E6	101.423	87.612
18) B Endrin al...	6.083	7.098	2156332	23673505	1.406m	1.156m
20) A Methoxychlor	6.565	7.645	222.0E6	2028.1E6	233.783	218.035
21) B Endrin ke...	6.766	7.796	6586137	48624658	3.320	2.426m#

AJ
 04/01/19

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