

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 7:47
Operator : SM\AJ
Sample : PEM09
Misc :
ALS Vial : 3 Sample Multiplier: 1

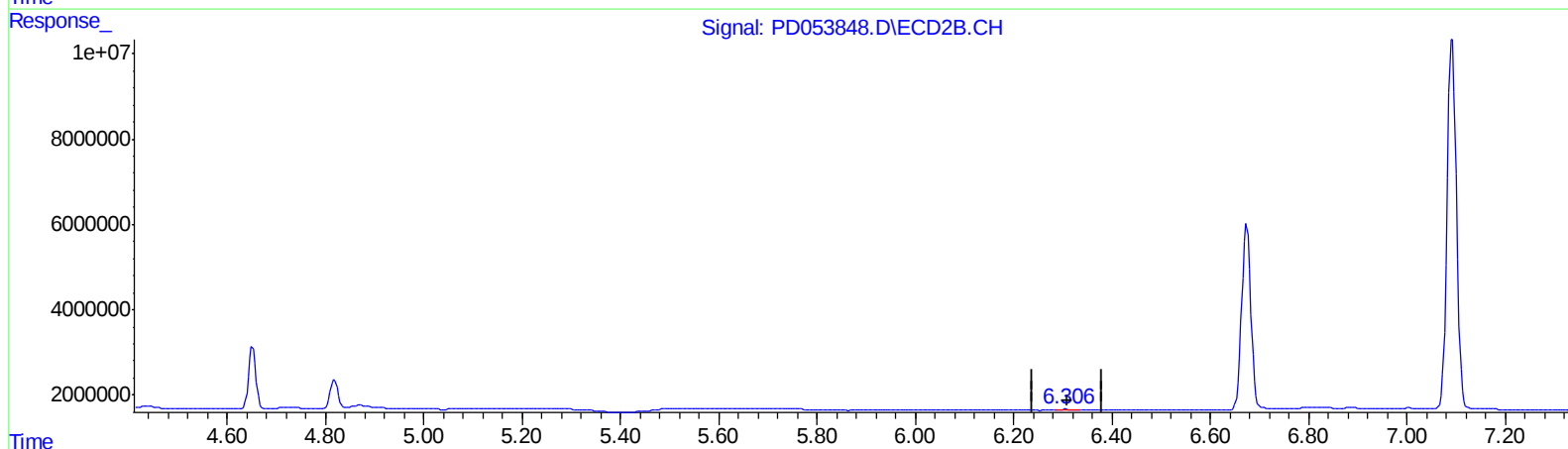
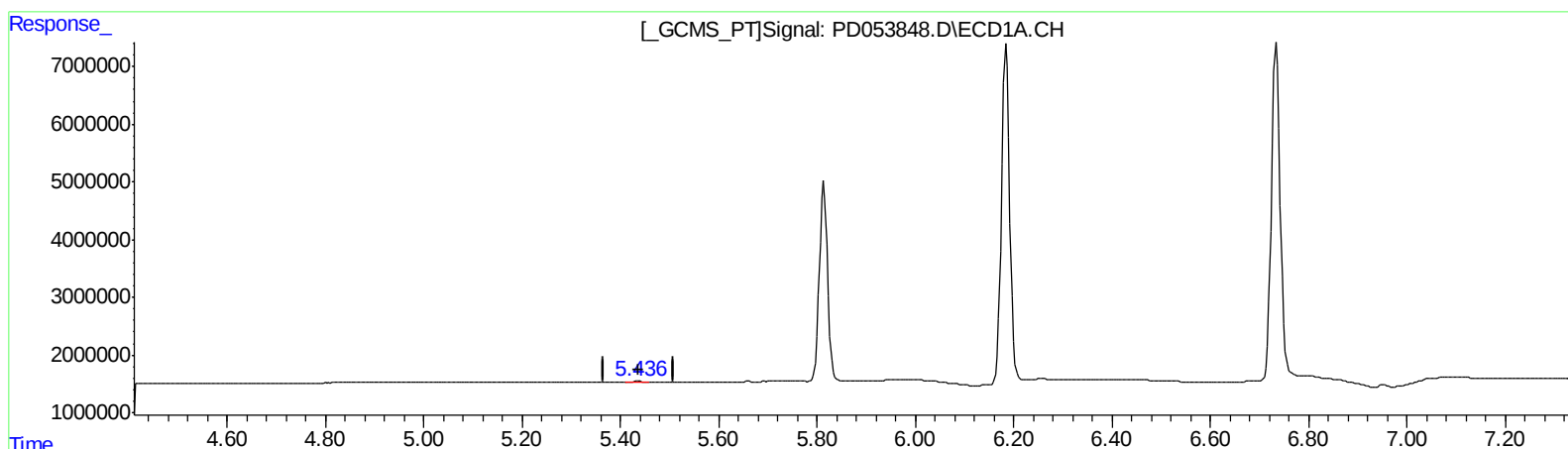
Instrument :
ECD_D
LabSampleId :
PEM09

Manual Integrations
APPROVED

Ankita
7/8/2019 3:13:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 22:58:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 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



QEdit

(12) 4,4'-DDE (B)

5.436min 0.212 ng/ml m

response 192125

(12) 4,4'-DDE #2 (B)

6.306min 0.220 ng/ml m

response 309602

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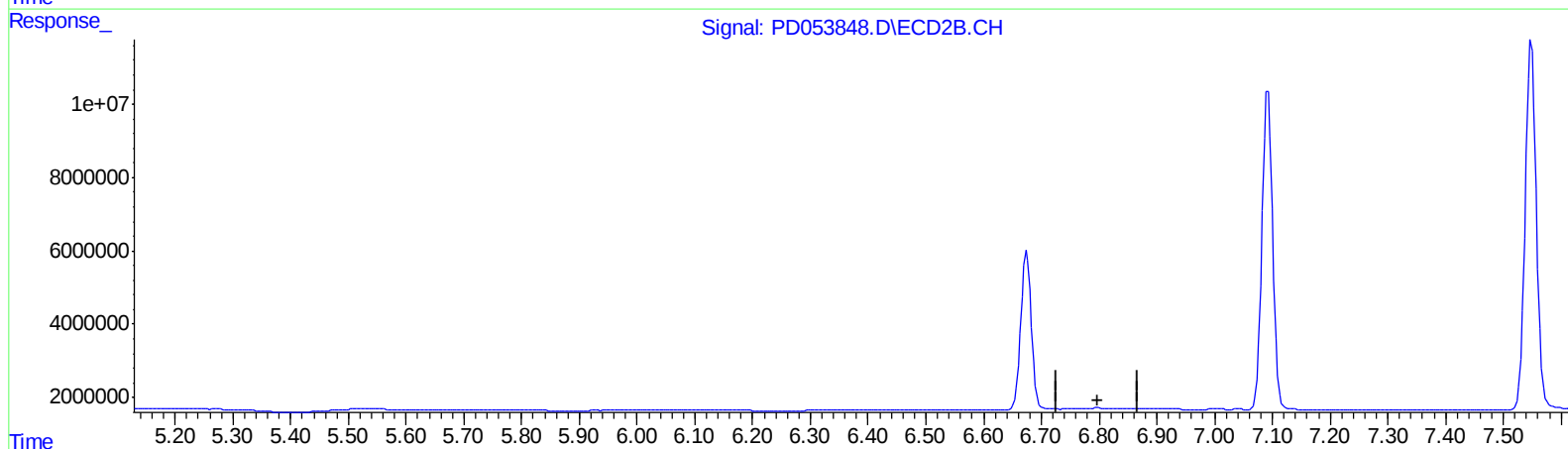
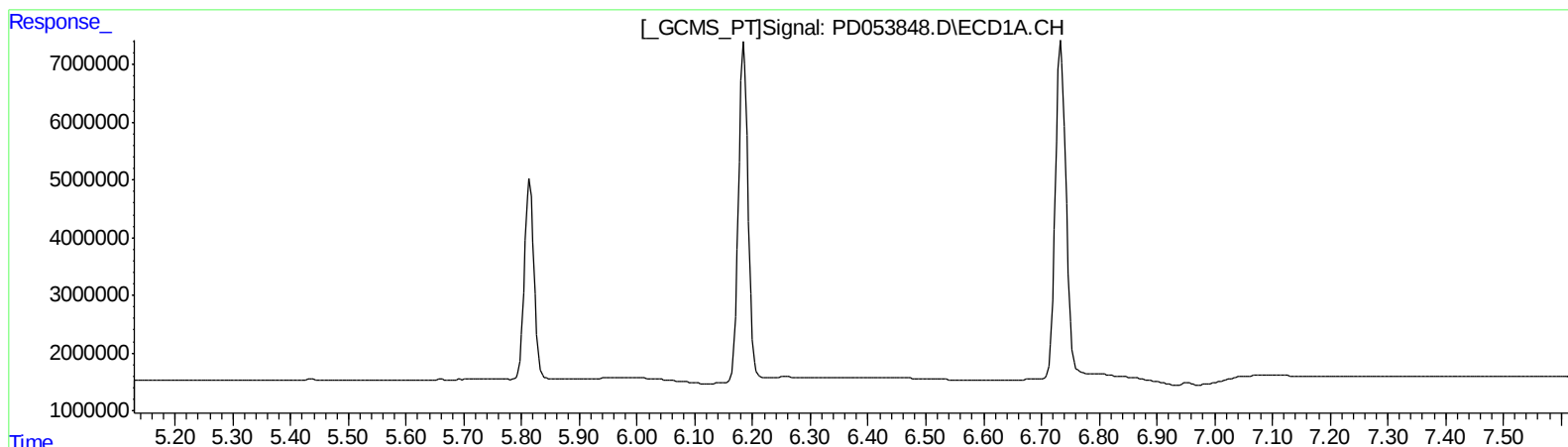
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QEdit

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

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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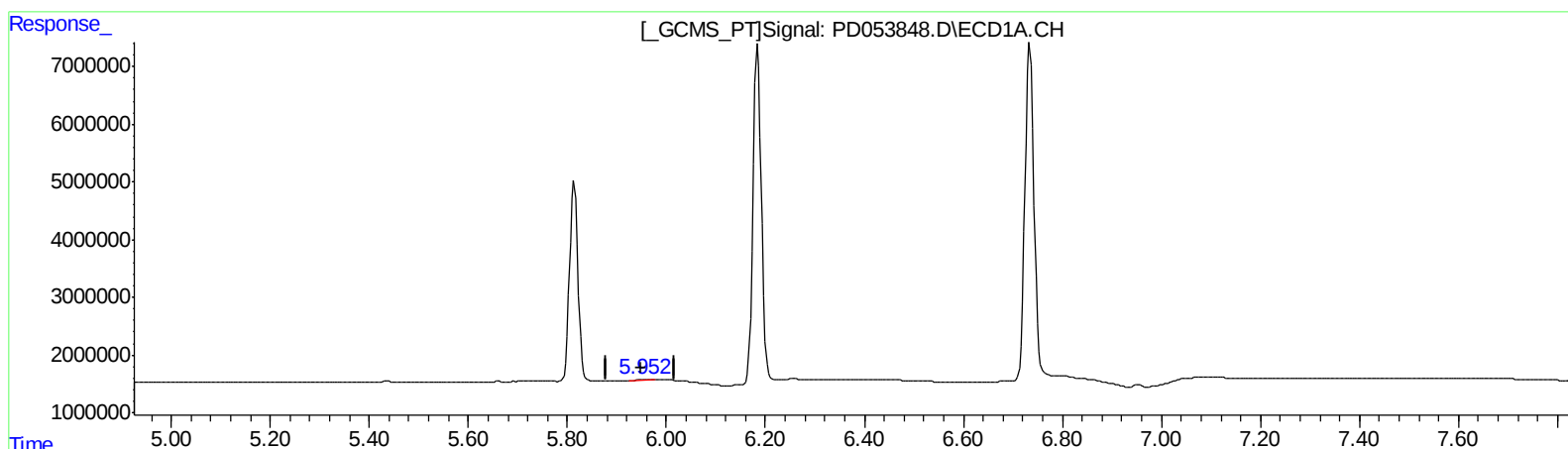
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(16) 4,4'-DDD (A)
5.952min 0.401 ng/ml m
response 274270

(16) 4,4'-DDD #2 (A)
6.796min 0.403 ng/ml m
response 448603

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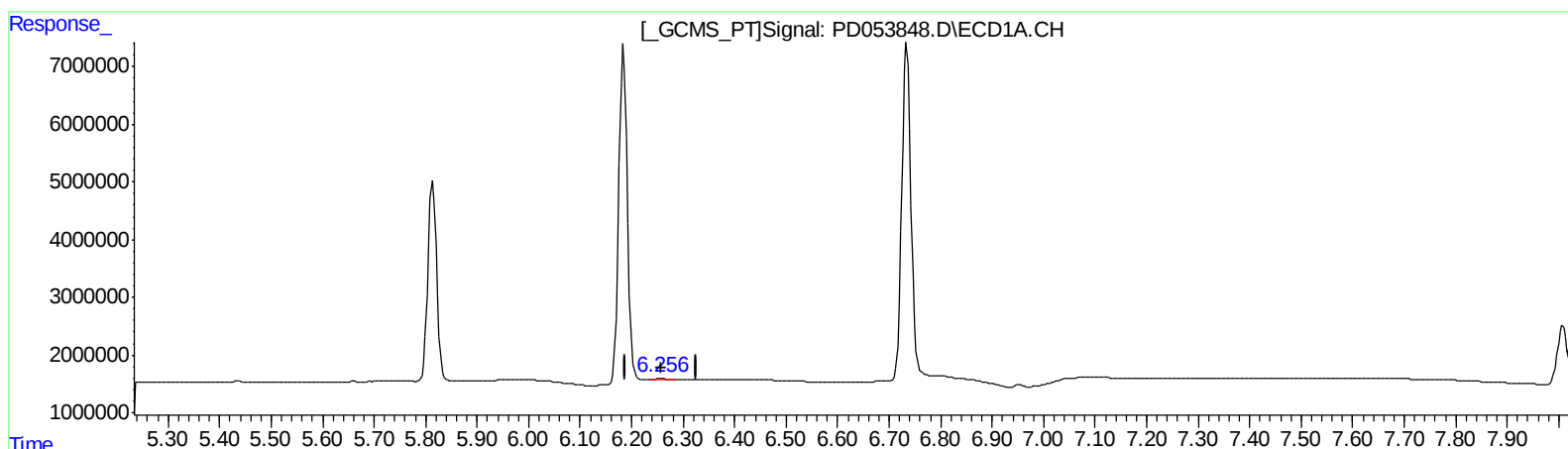
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(18) Endrin aldehyde (B)

6.256min 0.442 ng/ml m

response 314836

(18) Endrin aldehyde #2 (B)

7.003min 0.280 ng/ml m

response 306449

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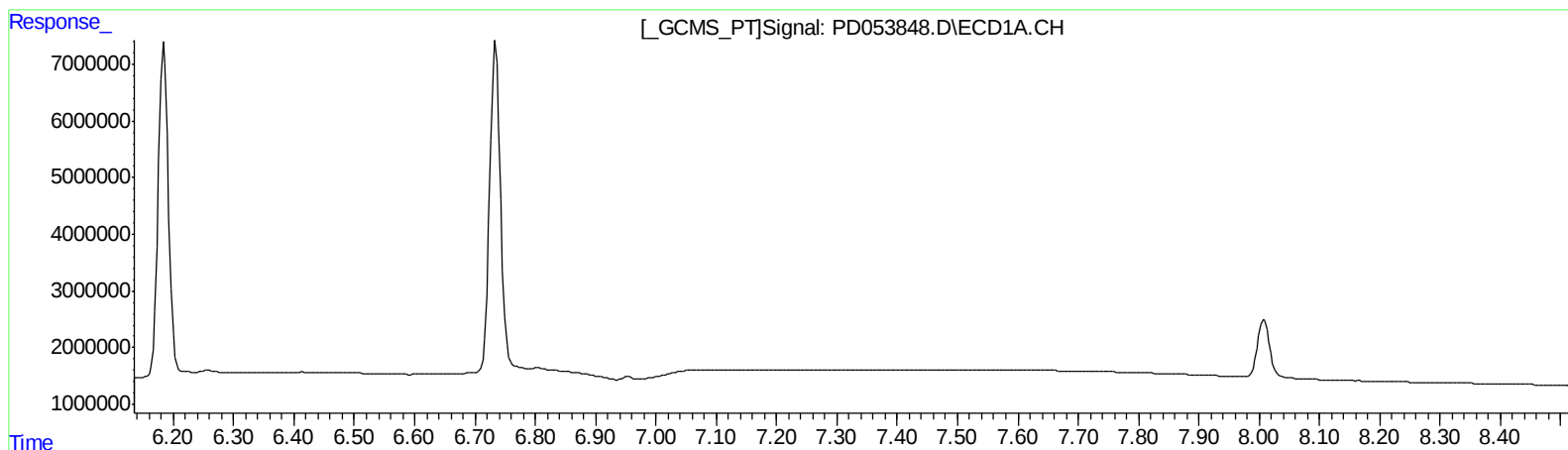
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(21) Endrin ketone (B)

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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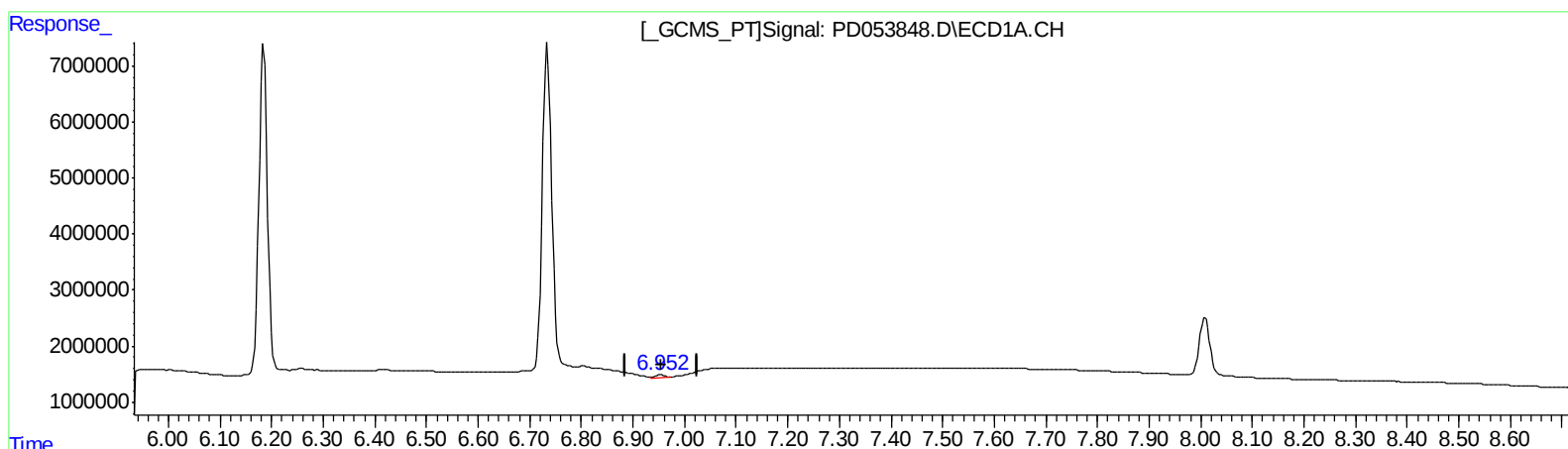
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(21) Endrin ketone (B)
6.952min 0.595 ng/ml m
response 533884

(21) Endrin ketone #2 (B)
7.693min 0.623 ng/ml m
response 817832

QEdit

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.314	3.983	14972773	22501974	19.624	19.952
27) SA Decachlor...	8.008	9.023	14510685	20354189	19.538	19.481
Target Compounds						
2) A alpha-BHC	3.743	4.369	10518392	14946250	9.551	9.499
3) MA gamma-BHC...	4.019	4.652	10427042	15059333	9.774	9.765
6) B beta-BHC	4.269	4.818	4652939	7045365	9.637	9.618
12) B 4,4'-DDE	5.436	6.306	192125	309602	0.212m	0.220m
14) MA Endrin	5.814	6.674	40552088	55742240	48.747	48.572
16) A 4,4'-DDD	5.952	6.796	274270	448603	0.401m	0.403m
17) MA 4,4'-DDT	6.185	7.092	67948920	113.3E6	94.812	96.010
18) B Endrin al...	6.256	7.003	314836	306449	0.442m	0.280m#
20) A Methoxychlor	6.734	7.548	73217328	136.2E6	222.228	228.606
21) B Endrin ke...	6.952	7.693	533884	817832	0.595m	0.623m

AT
 07/08/19

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