

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
Data File : PD054054.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 16:29
Operator : SM\AJ
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

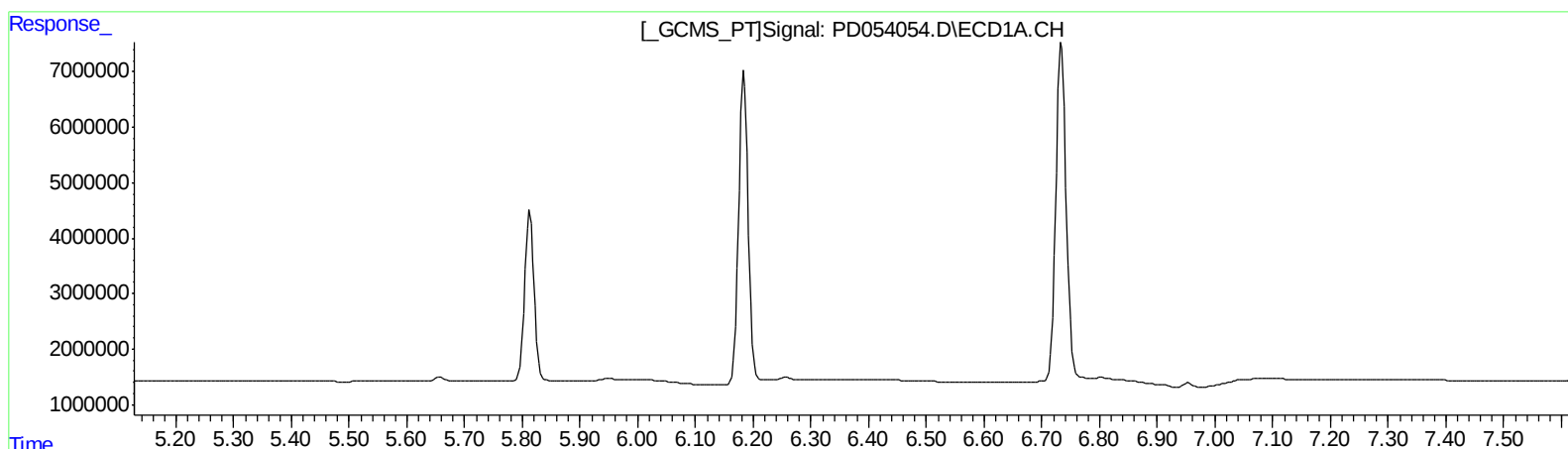
Instrument :
ECD_D
LabSampleId :
PEM19

Manual Integrations
APPROVED

Ankita
7/23/2019 2:06:01 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:23:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 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



(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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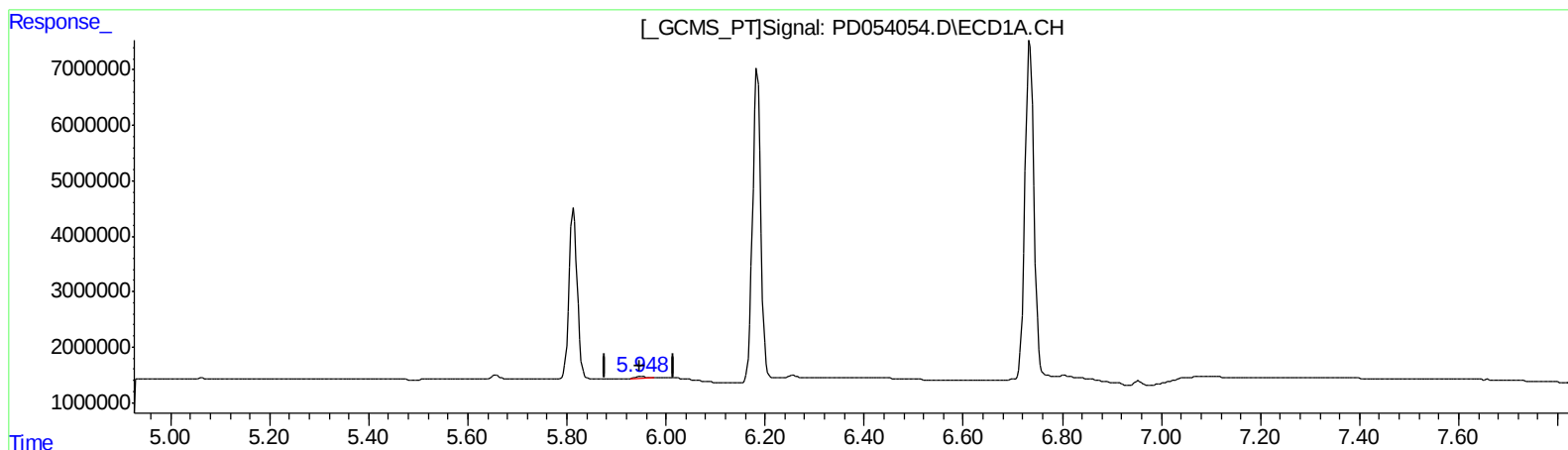
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(16) 4,4'-DDD (A)
5.948min 0.488 ng/ml m
response 312035

(16) 4,4'-DDD #2 (A)
6.796min 0.565 ng/ml m
response 581374

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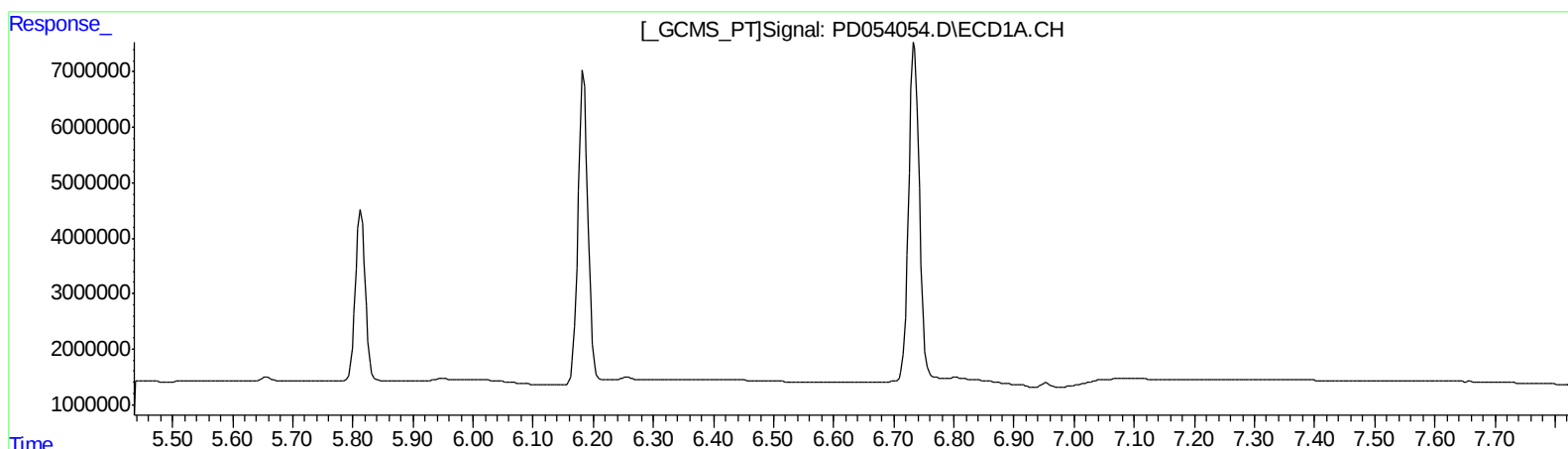
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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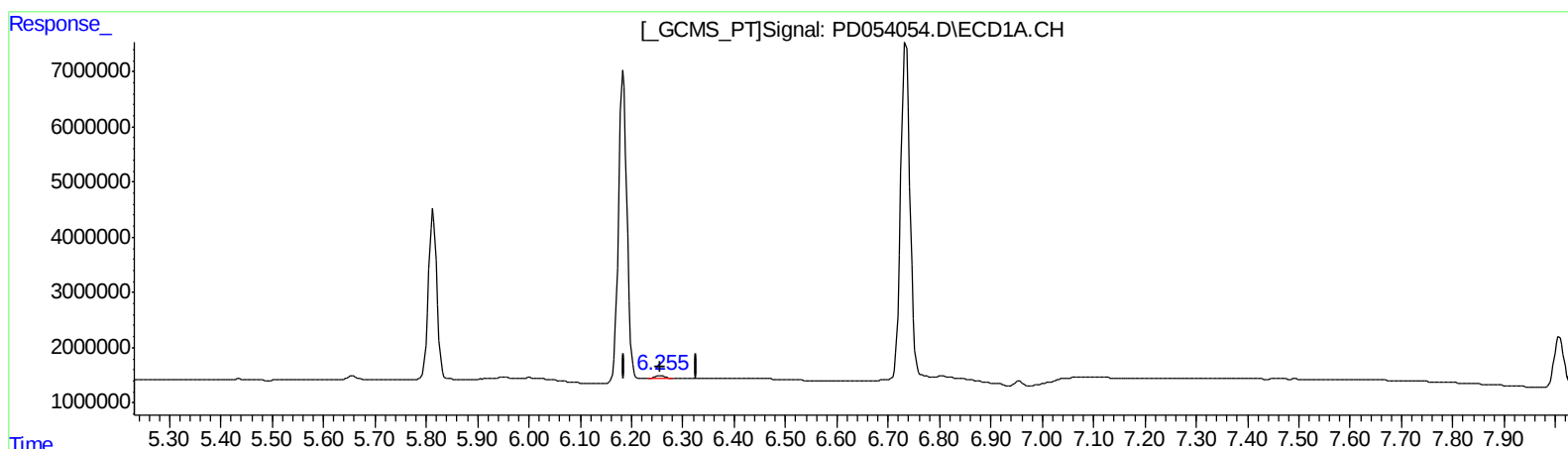
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(18) Endrin aldehyde (B)

6.255min 0.991 ng/ml m

response 663753

(18) Endrin aldehyde #2 (B)

7.005min 0.818 ng/ml m

response 834995

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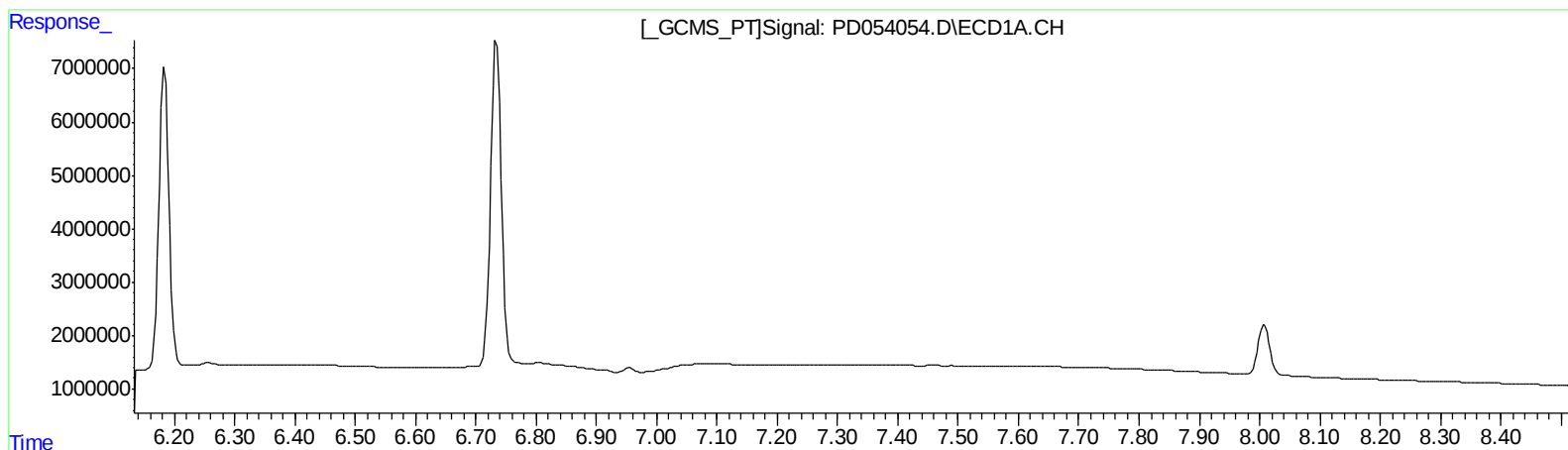
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(21) Endrin ketone (B)

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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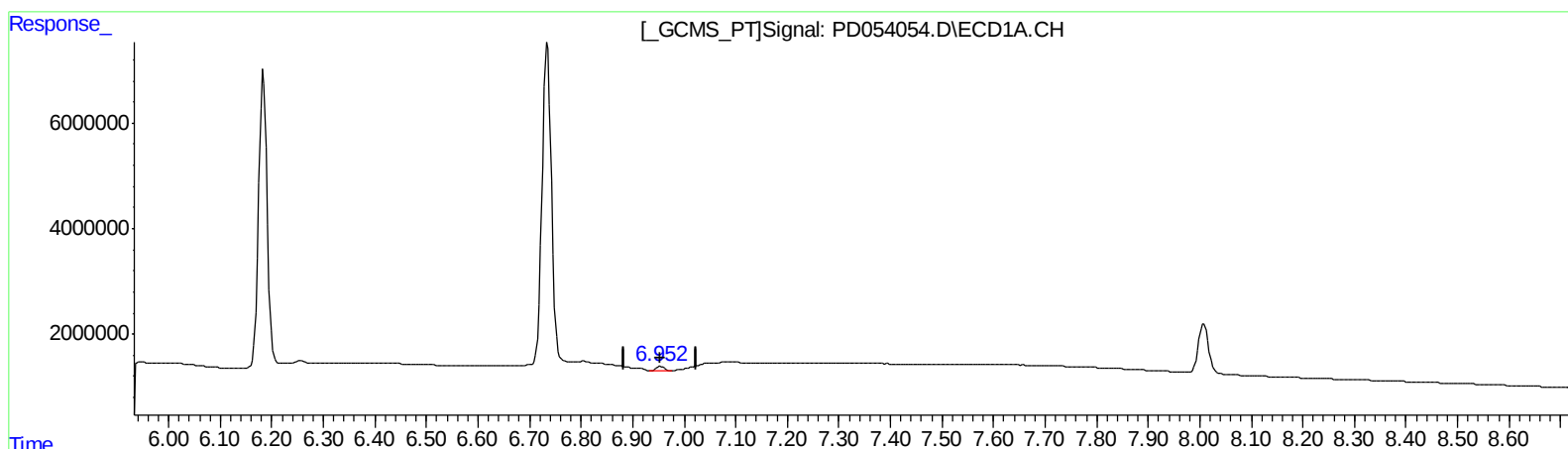
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(21) Endrin ketone (B)

6.952min 1.076 ng/ml m

response 893656

(21) Endrin ketone #2 (B)

7.696min 1.213 ng/ml m

response 1512177

QEdit

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 ALS Vial : 3 Sample Multiplier: 1

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 ECD_D
 LabSampleId :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.312	3.983	11084319	17127754	18.019	18.690
27) SA Decachlor...	8.008	9.025	12932807	18412528	18.469	19.613
Target Compounds						
2) A alpha-BHC	3.742	4.370	7711406	11153257	8.838	8.941
3) MA gamma-BHC...	4.019	4.653	8159058	11690908	9.464	9.407
6) B beta-BHC	4.269	4.819	3563106	5582118	9.002	9.101
12) B 4,4'-DDE	5.434	6.306	141611	246594	0.160m	0.185m
14) MA Endrin	5.814	6.676	35118580	46717640	46.794	45.232
16) A 4,4'-DDD	5.948	6.796	312035	581374	0.488m	0.565m
17) MA 4,4'-DDT	6.184	7.094	64997937	101.3E6	106.019	99.639
18) B Endrin al...	6.255	7.005	663753	834995	0.991m	0.818m
20) A Methoxychlor	6.735	7.550	75393326	128.0E6	253.961	240.713
21) B Endrin ke...	6.952	7.696	893656	1512177	1.076m	1.213m

AJ
 07/24/19

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