

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072019\
Data File : PD054027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2019 8:49
Operator : SM\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

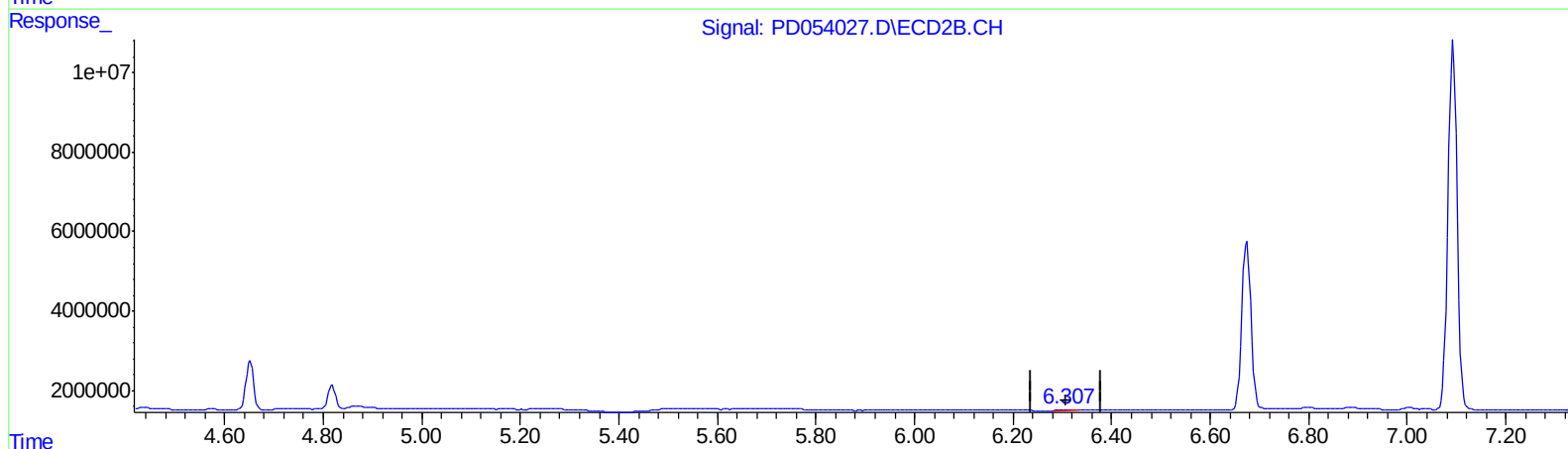
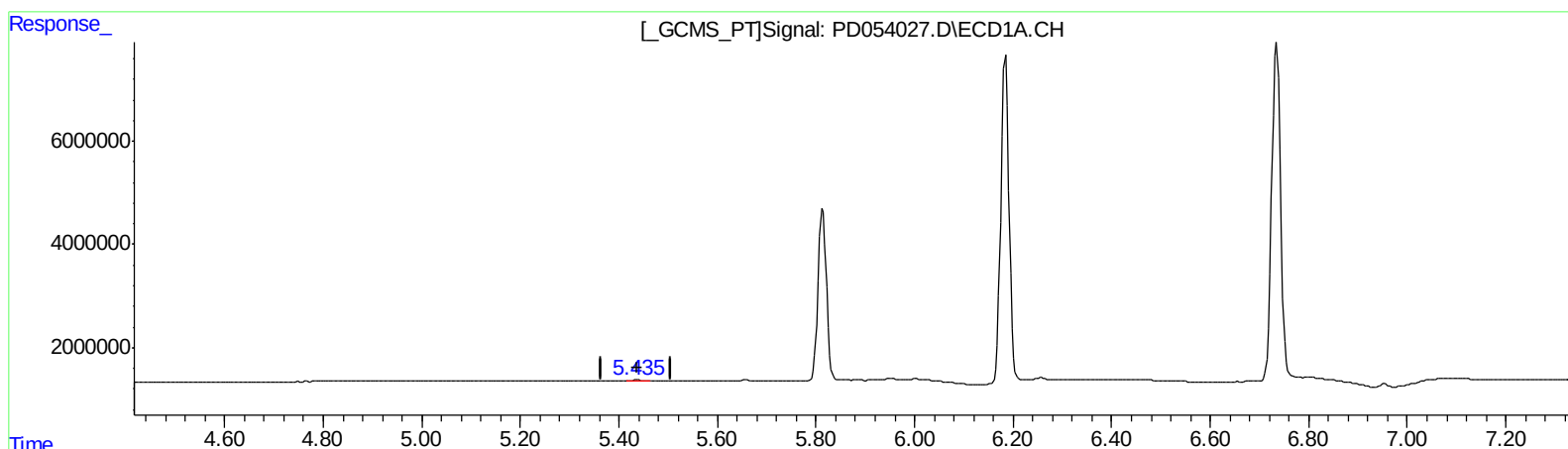
Instrument :
ECD_D
LabSampleId :
PEM18

Manual Integrations
APPROVED

Ankita
7/23/2019 2:05:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:17:12 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



QEdit

(12) 4,4'-DDE (B)
5.435min 0.193 ng/ml m
response 169929

(12) 4,4'-DDE #2 (B)
6.307min 0.222 ng/ml m
response 295078

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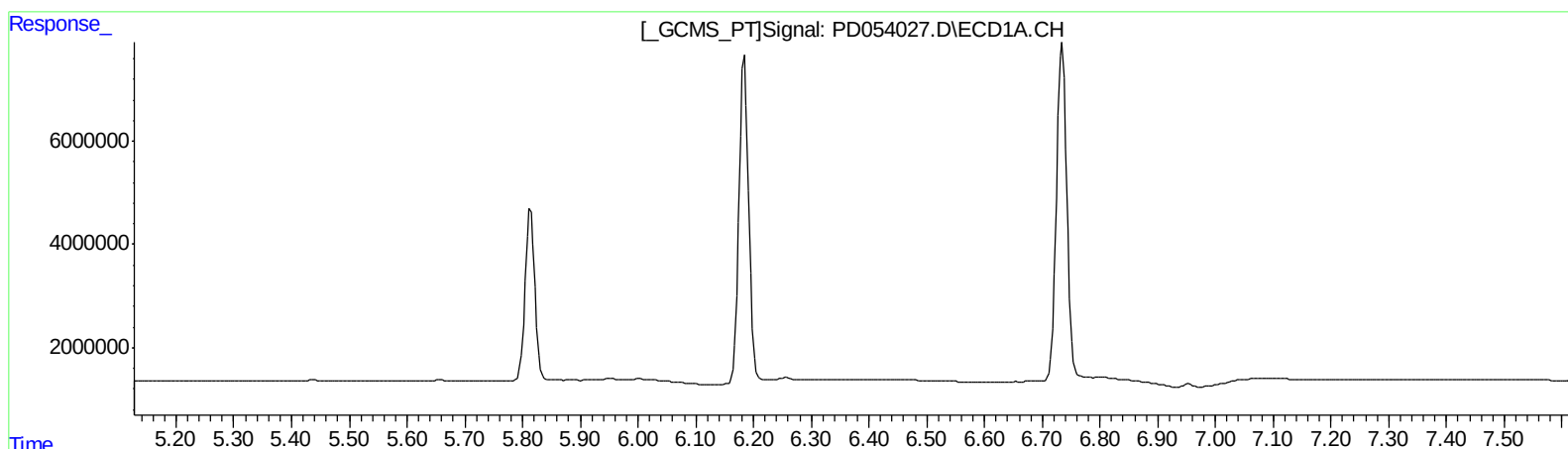
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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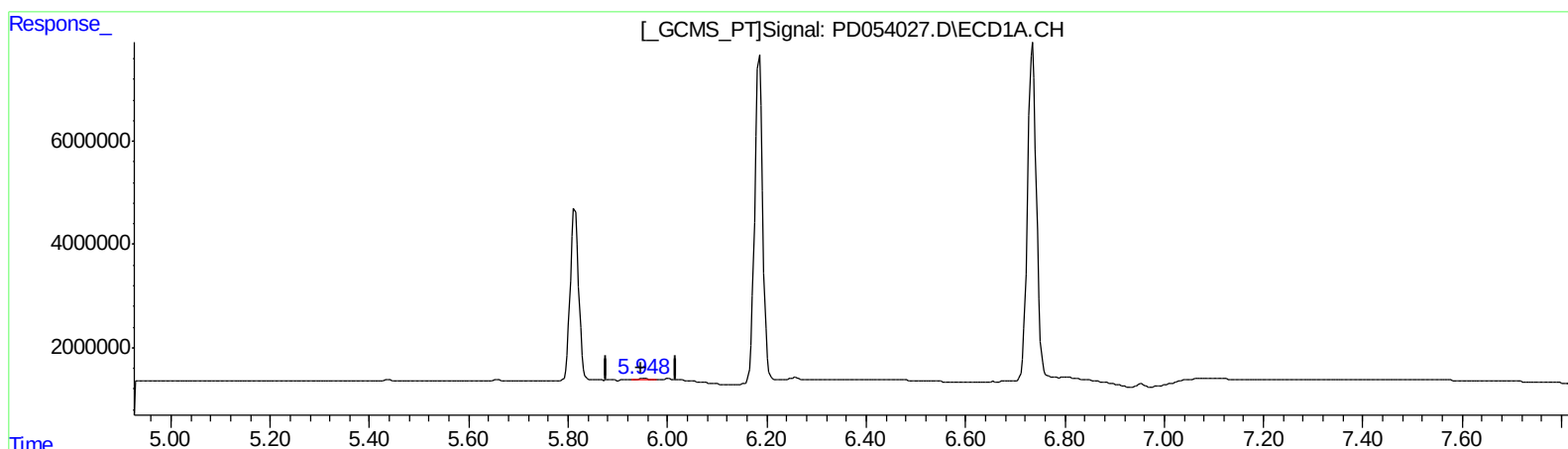
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(16) 4,4'-DDD (A)
5.948min 0.418 ng/ml m
response 267112

(16) 4,4'-DDD #2 (A)
6.797min 0.422 ng/ml m
response 434040

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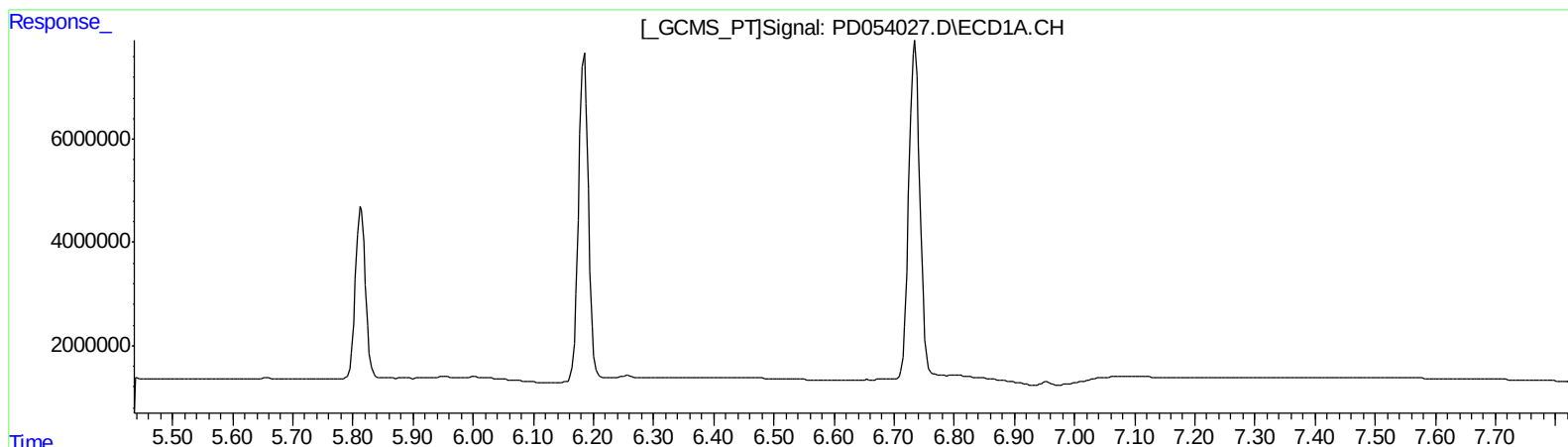
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(18) Endrin aldehyde (B)

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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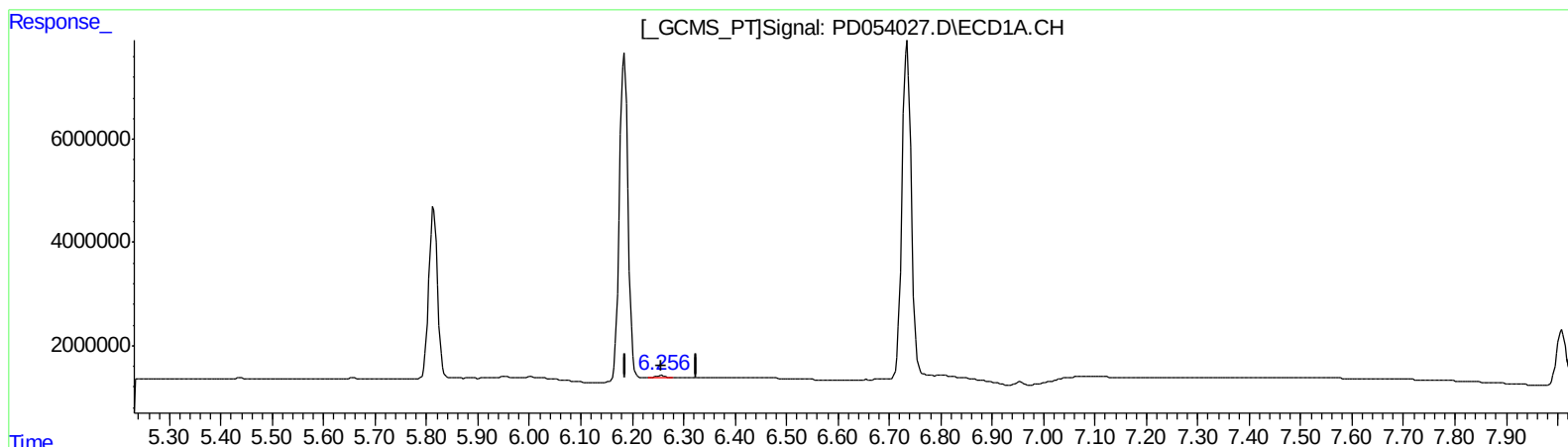
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(18) Endrin aldehyde (B)

6.256min 0.624 ng/ml m

response 417575

(18) Endrin aldehyde #2 (B)

7.003min 0.565 ng/ml m

response 576468

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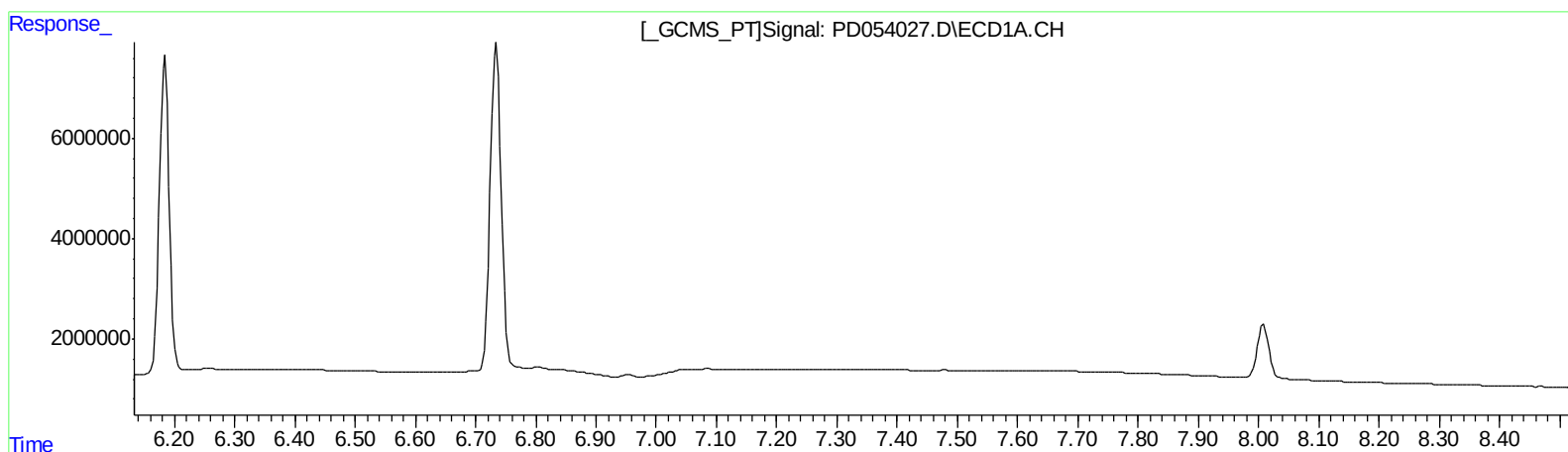
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(21) Endrin ketone (B)

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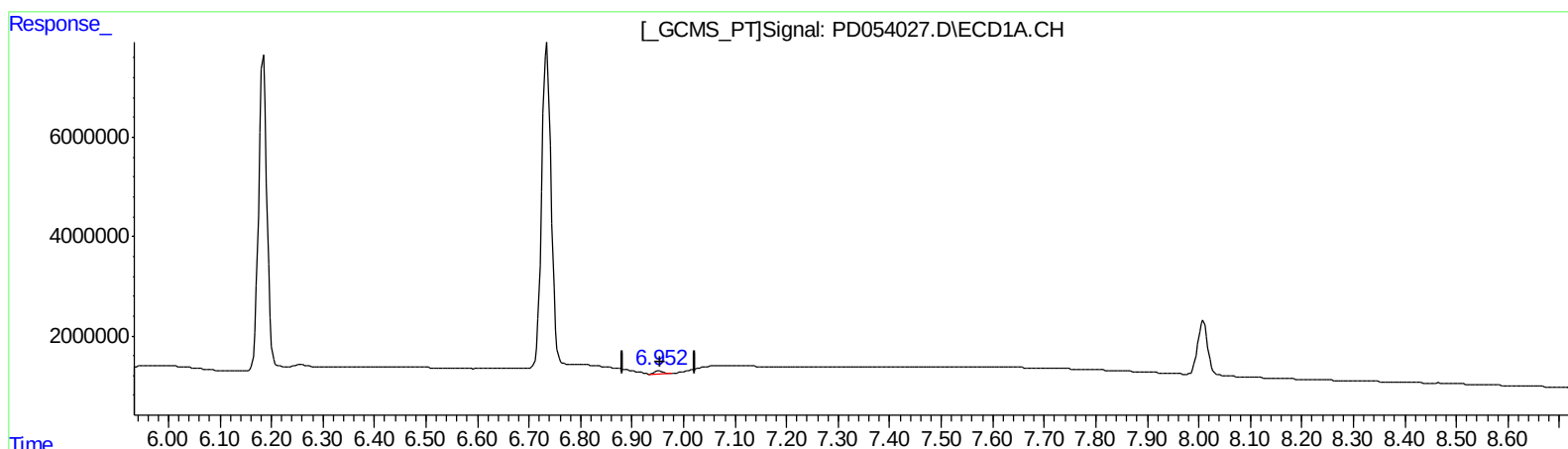
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.952min 0.890 ng/ml m
response 738838

(21) Endrin ketone #2 (B)
7.695min 1.058 ng/ml m
response 1319439

QEdit

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.313	3.982	12251573	19209490	19.917	20.961
27) SA Decachlor...	8.008	9.023	14709905	20971814	21.007	22.339
Target Compounds						
2) A alpha-BHC	3.742	4.369	8622525	12638544	9.883	10.132
3) MA gamma-BHC...	4.019	4.652	8457398	13038043	9.810	10.491
6) B beta-BHC	4.269	4.818	3812578	6156198	9.633	10.037
12) B 4,4'-DDE	5.435	6.307	169929	295078	0.193m	0.222m
14) MA Endrin	5.814	6.675	38877601	55150285	51.803	53.397
16) A 4,4'-DDD	5.948	6.797	267112	434040	0.418m	0.422m
17) MA 4,4'-DDT	6.185	7.093	72088977	117.9E6	117.585	115.953
18) B Endrin al...	6.256	7.003	417575	576468	0.624m	0.565m
20) A Methoxychlor	6.735	7.549	82531256	147.2E6	278.005	276.787
21) B Endrin ke...	6.952	7.695	738838	1319439	0.890m	1.058m

AJ
 07/24/19

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