

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
Data File : PD053880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2019 15:40
Operator : SM\AJ
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

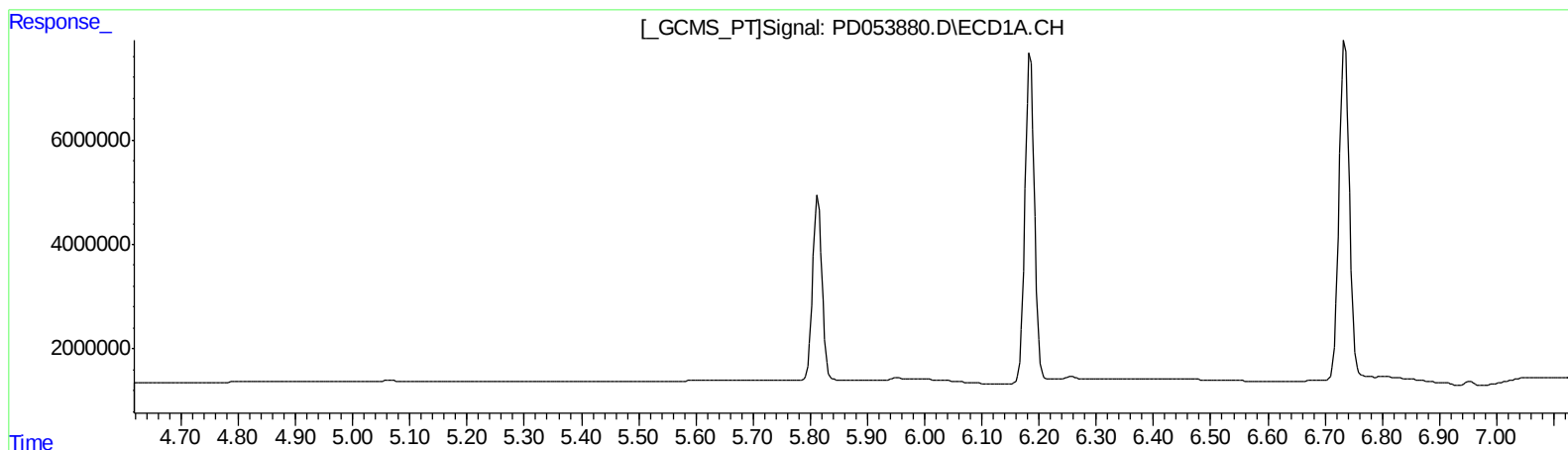
Instrument :
ECD_D
LabSampleId :
PEM11

Manual Integrations
APPROVED

Ankita
7/8/2019 3:14:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:07:43 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)
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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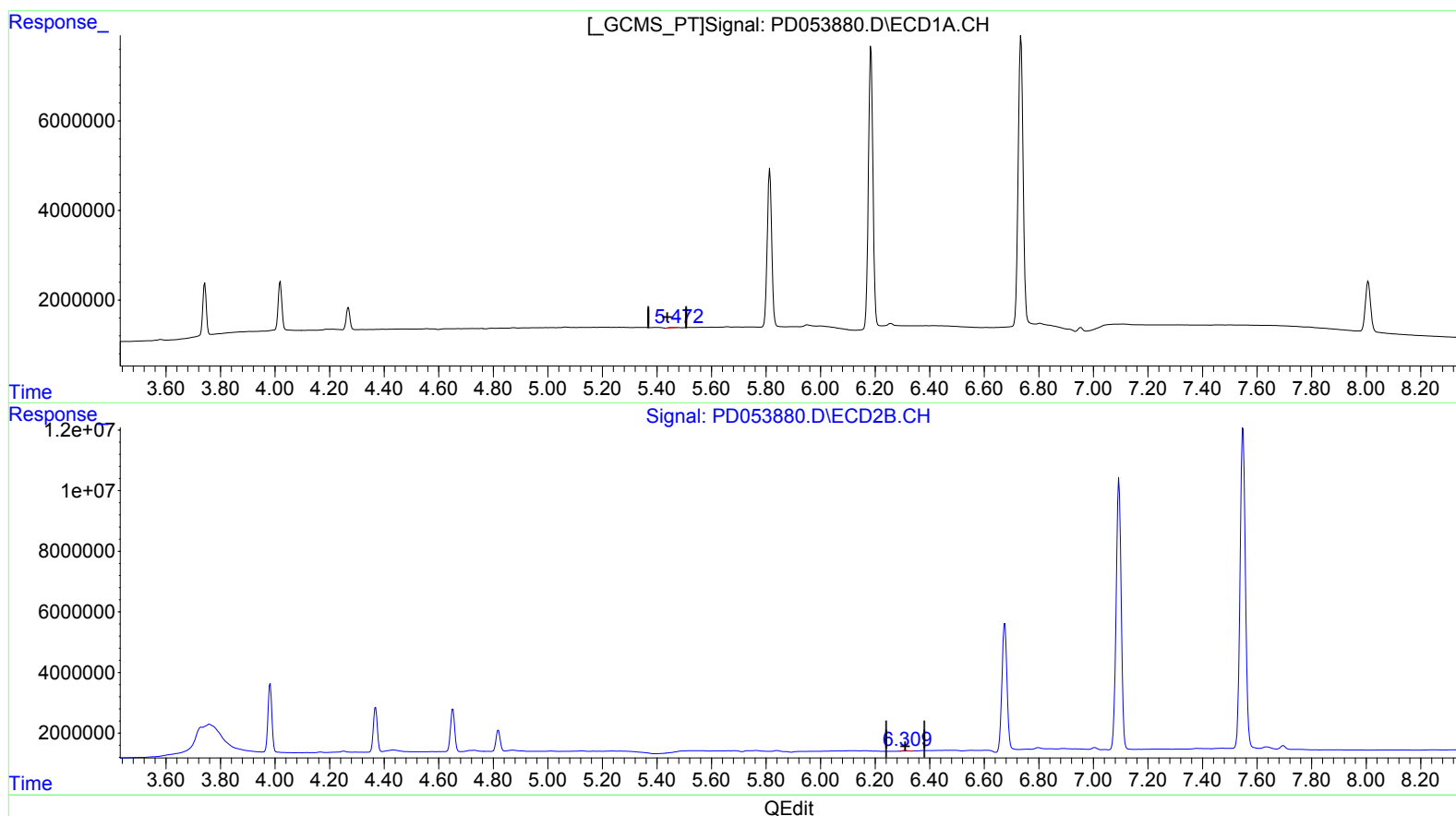
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(12) 4,4'-DDE (B)

5.472min 0.101 ng/ml m
response 91458

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

6.309min 0.211 ng/ml m
response 297630

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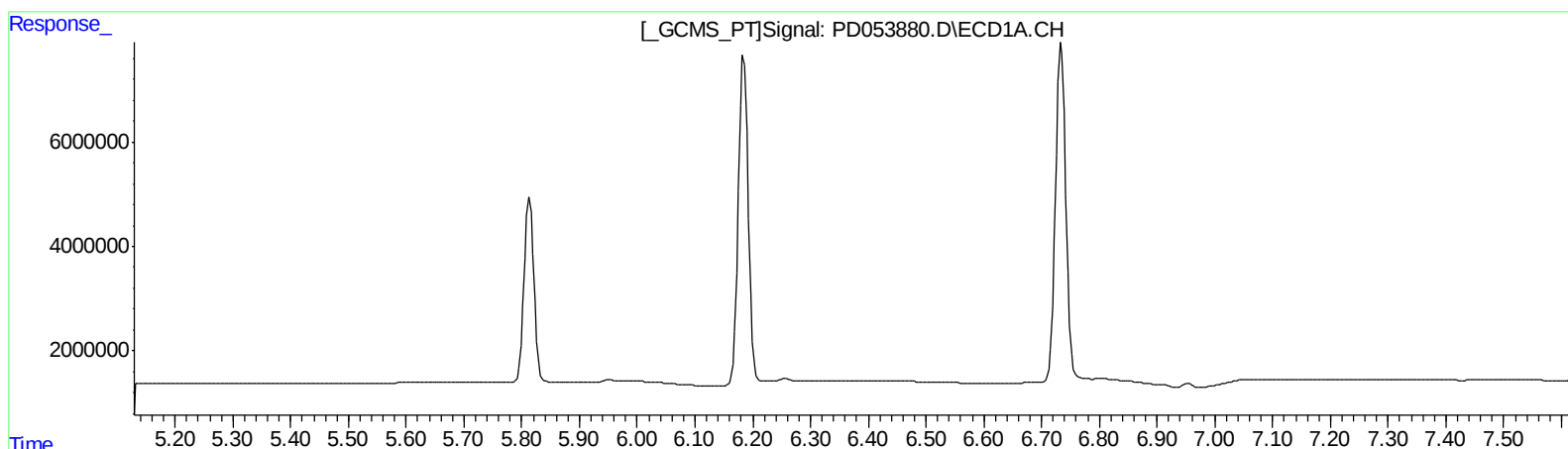
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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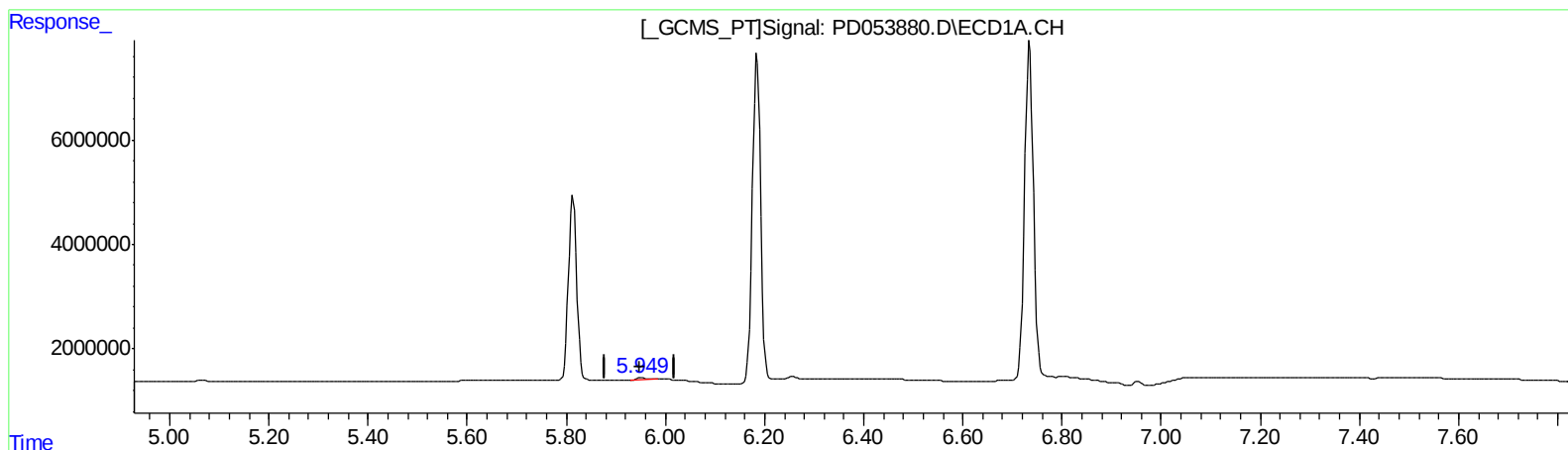
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(16) 4,4'-DDD (A)
5.949min 0.799 ng/ml m
response 546021

(16) 4,4'-DDD #2 (A)
6.796min 0.583 ng/ml m
response 648601

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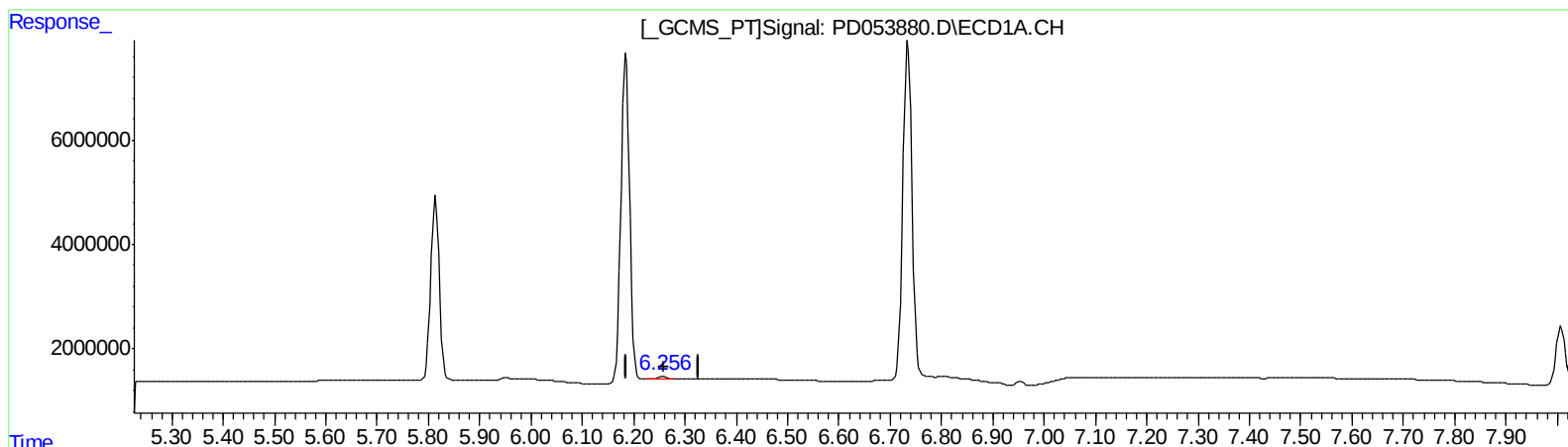
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(18) Endrin aldehyde (B)

6.256min 0.877 ng/ml m

response 624886

(18) Endrin aldehyde #2 (B)

7.004min 0.707 ng/ml m

response 772210

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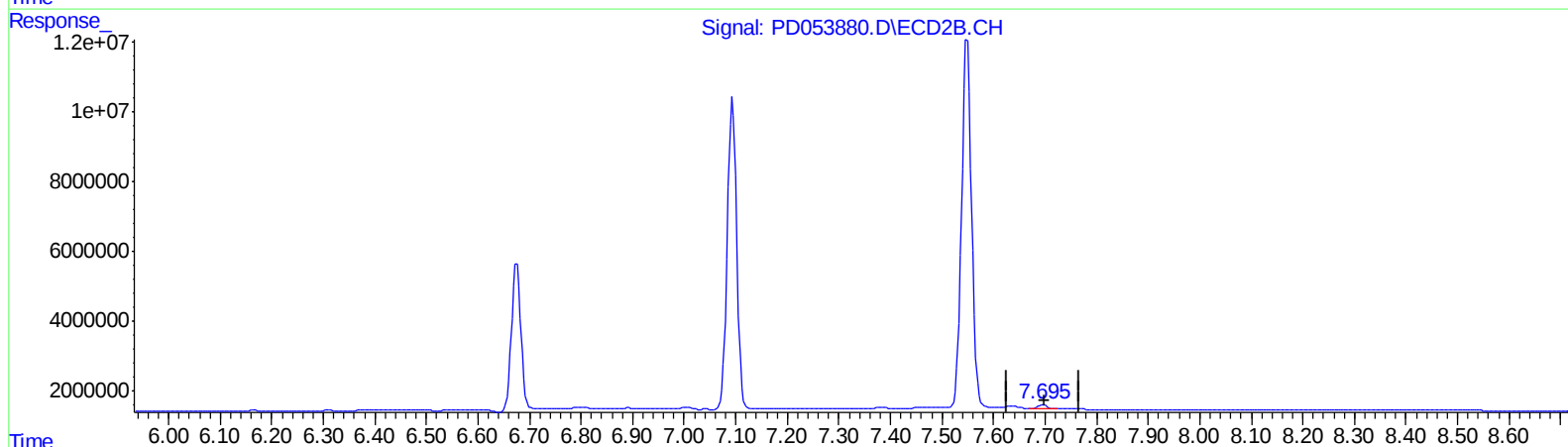
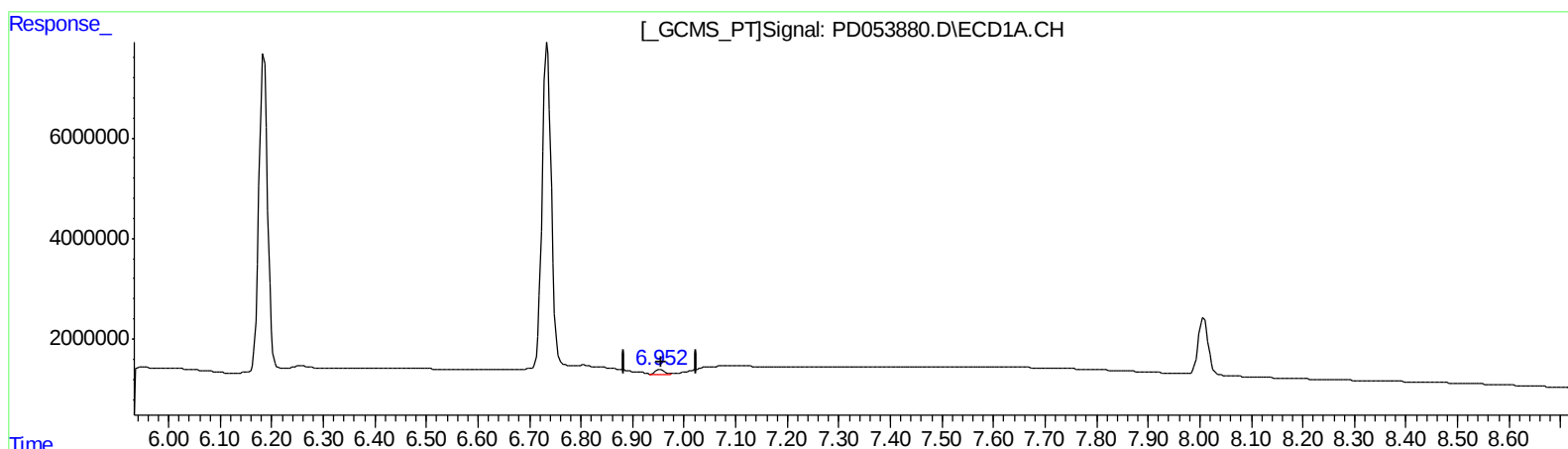
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QEdit

(21) Endrin ketone (B)

6.952min 1.054 ng/ml m

response 945398

(21) Endrin ketone #2 (B)

7.695min 1.103 ng/ml m

response 1447409

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Manual Integrations
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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	15133715	22282471	19.834	19.757
27) SA Decachlor...	8.007	9.024	15061770	20576774	20.280	19.694
Target Compounds						
2) A alpha-BHC	3.743	4.369	10476710	14818271	9.513	9.417
3) MA gamma-BHC...	4.019	4.652	10314191	15033670	9.668	9.749
6) B beta-BHC	4.269	4.819	4745014	7367361	9.828	10.058
12) B 4,4'-DDE	5.472	6.309	91458	297630	0.101m	0.211m#
14) MA Endrin	5.814	6.675	40581231	55201632	48.782	48.101
16) A 4,4'-DDD	5.949	6.796	546021	648601	0.799m	0.583m#
17) MA 4,4'-DDT	6.185	7.094	71851553	114.7E6	100.258	97.241
18) B Endrin al...	6.256	7.004	624886	772210	0.877m	0.707m
20) A Methoxychlor	6.735	7.549	81388332	143.7E6	247.029	241.164
21) B Endrin ke...	6.952	7.695	945398	1447409	1.054m	1.103m

AJ
 07/08/19

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