

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060319\
Data File : PD053471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 8:57
Operator : SM\AJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

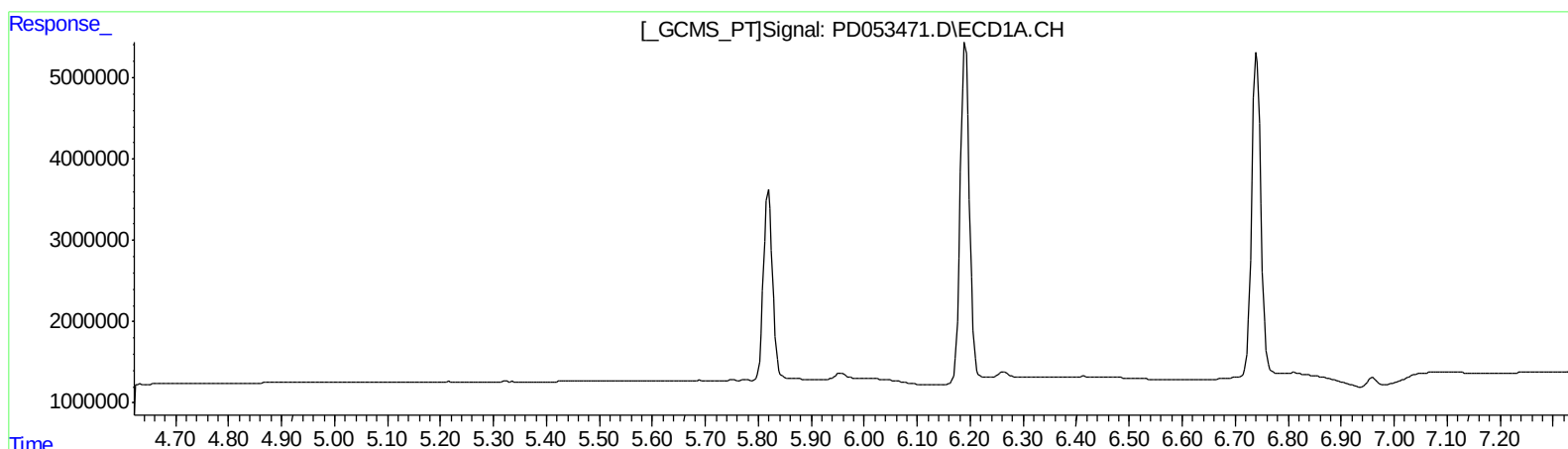
Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations
APPROVED

Ankita
6/4/2019 10:16:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 04:10:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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)
6.312min 0.199 ng/ml
response 245476

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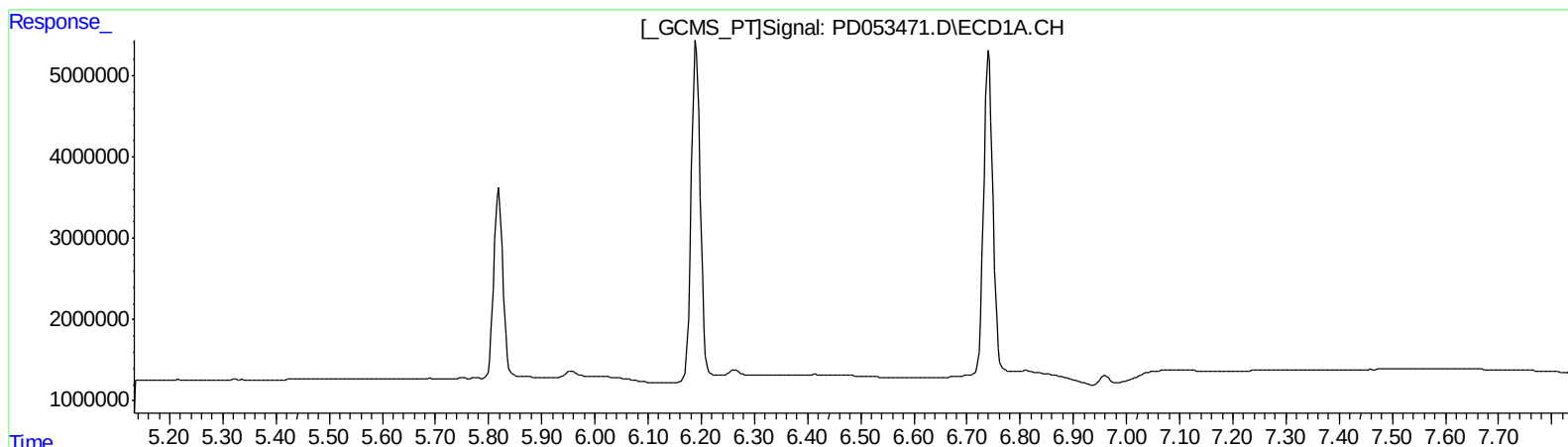
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.799min 1.729 ng/ml
response 1596811

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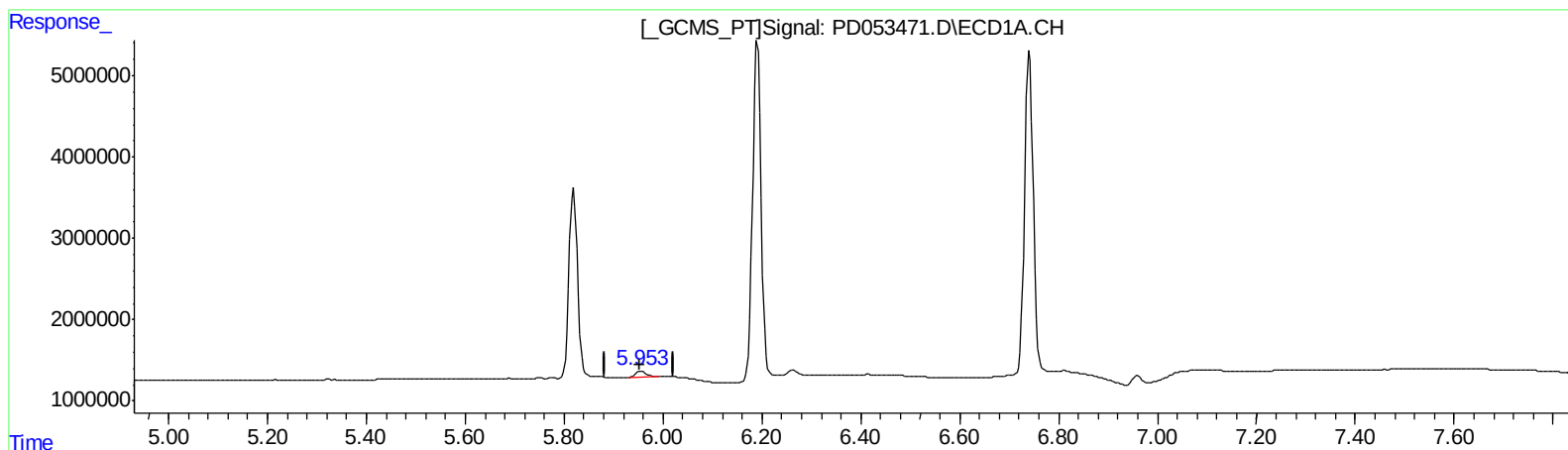
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(16) 4,4'-DDD (A)
5.953min 1.696 ng/ml m
response 909891

(16) 4,4'-DDD #2 (A)
6.799min 1.729 ng/ml
response 1596811

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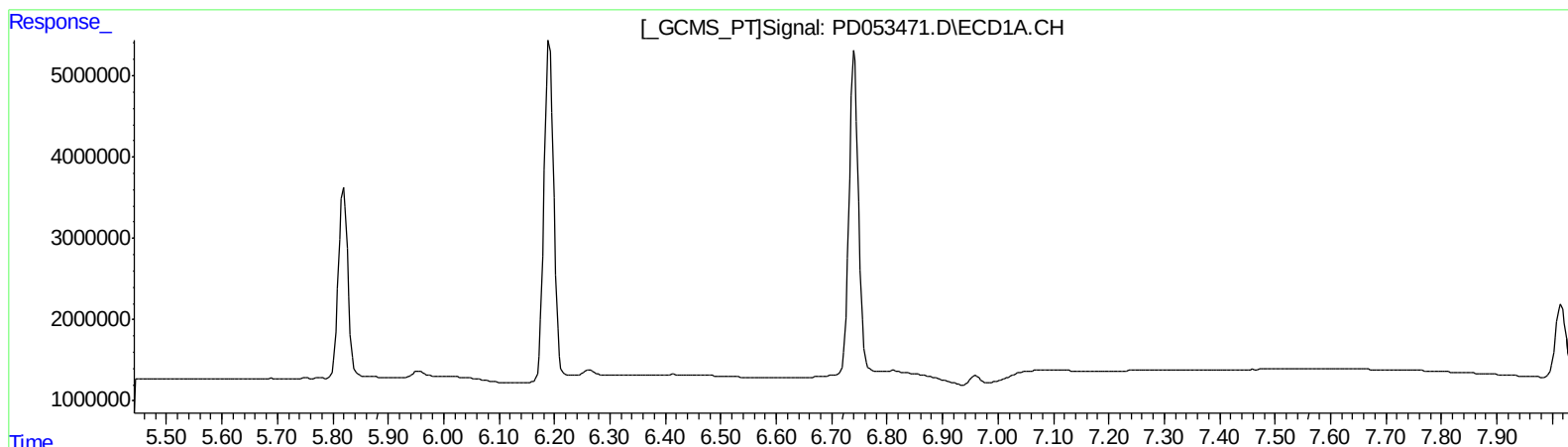
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QEdit

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.009min 1.414 ng/ml

response 1262936

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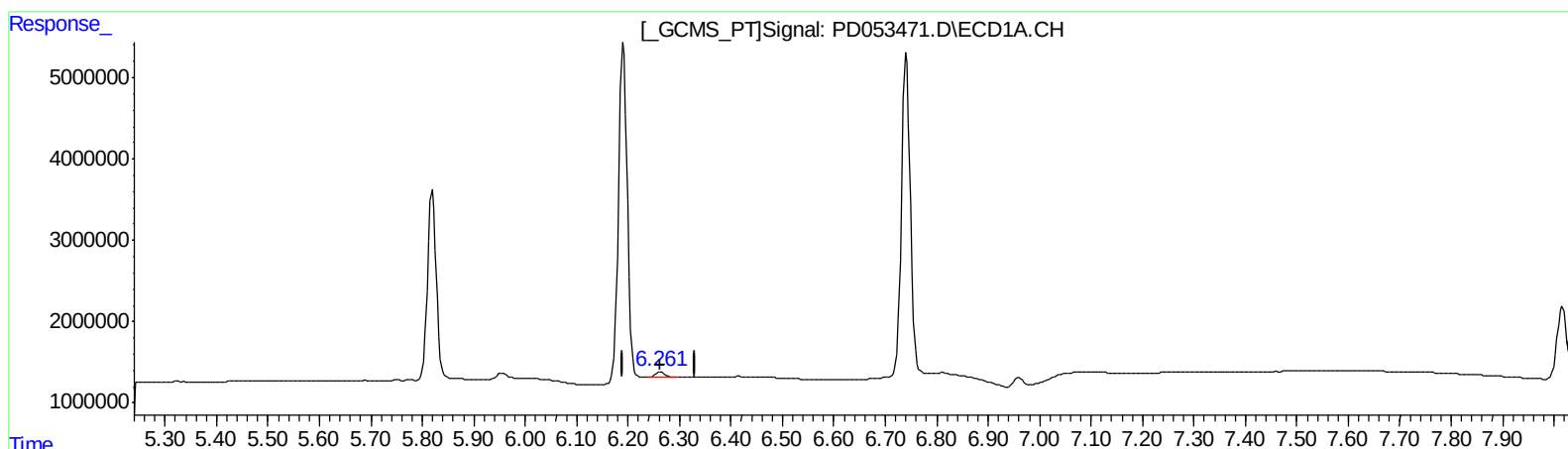
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(18) Endrin aldehyde (B)

6.261min 1.434 ng/ml m

response 824390

(18) Endrin aldehyde #2 (B)

7.007min 1.501 ng/ml m

response 1340395

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.317	3.985	14368781	21761587	19.611	22.103
27) SA Decachlor...	8.016	9.029	12549956	19484822	18.972	18.863
Target Compounds						
2) A alpha-BHC	3.746	4.371	8999319	13360976	9.618	11.072
3) MA gamma-BHC...	4.023	4.654	8391296	13289932	9.784	11.386
6) B beta-BHC	4.273	4.820	3902293	6677343	9.400	11.384
12) B 4,4'-DDE	5.440	6.309	157244	260384	0.193m	0.211m
14) MA Endrin	5.819	6.678	27930310	42254650	42.827	47.062
16) A 4,4'-DDD	5.953	6.799	909891	1596811	1.696m	1.729
17) MA 4,4'-DDT	6.191	7.096	49375251	86013592	91.086	97.566
18) B Endrin al...	6.261	7.007	824390	1340395	1.434m	1.501m
20) A Methoxychlor	6.741	7.552	47931655	99784947	210.709	232.235
21) B Endrin ke...	6.960	7.699	1130225	2271097	1.654	2.132 #

AJ
 06/05/19

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