

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112020\
Data File : PD060186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 20:05
Operator : DD\AJ
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

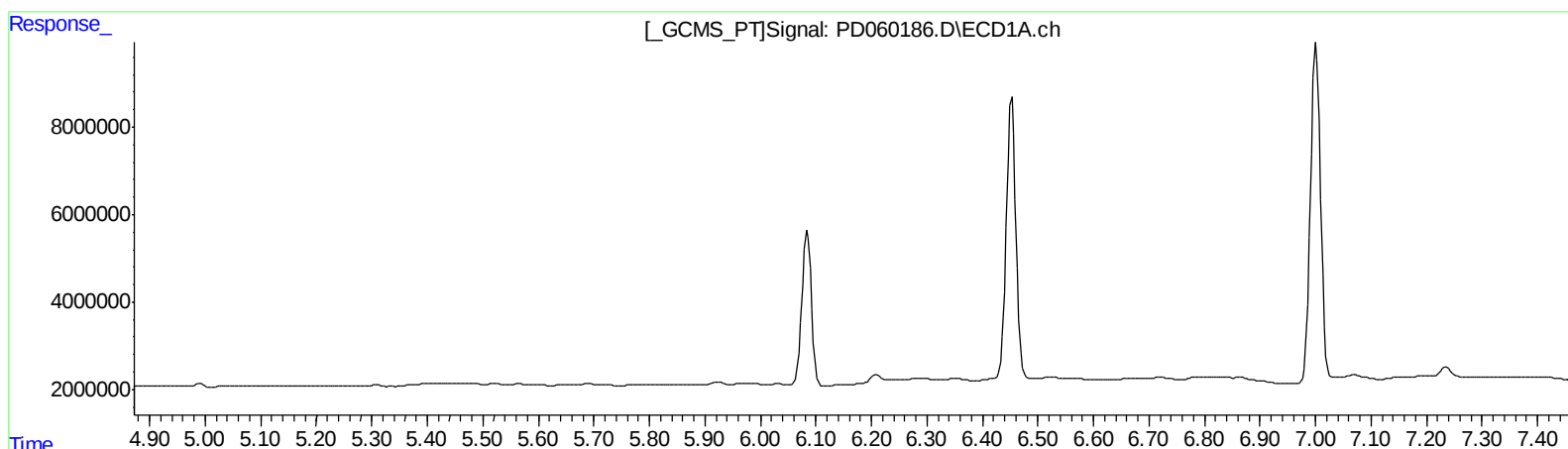
Instrument :
ECD_D
LabSampleId :
PEM01

Manual Integrations
APPROVED

mohammad
11/23/2020 12:04:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:20:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
Response via : Initial Calibration
Integrator: ChemStation

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)
6.436min 0.436 ng/ml
response 1410539

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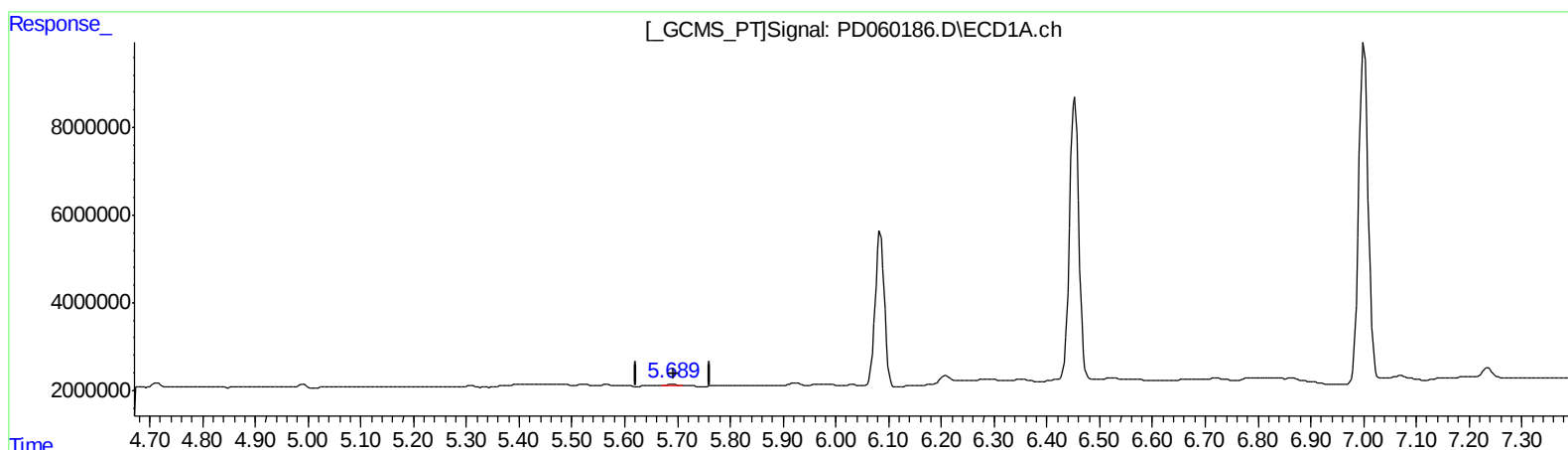
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(12) 4,4'-DDE (B)

5.689min 0.225 ng/ml m

response 230394

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

6.365min 0.195 ng/ml m

response 630560

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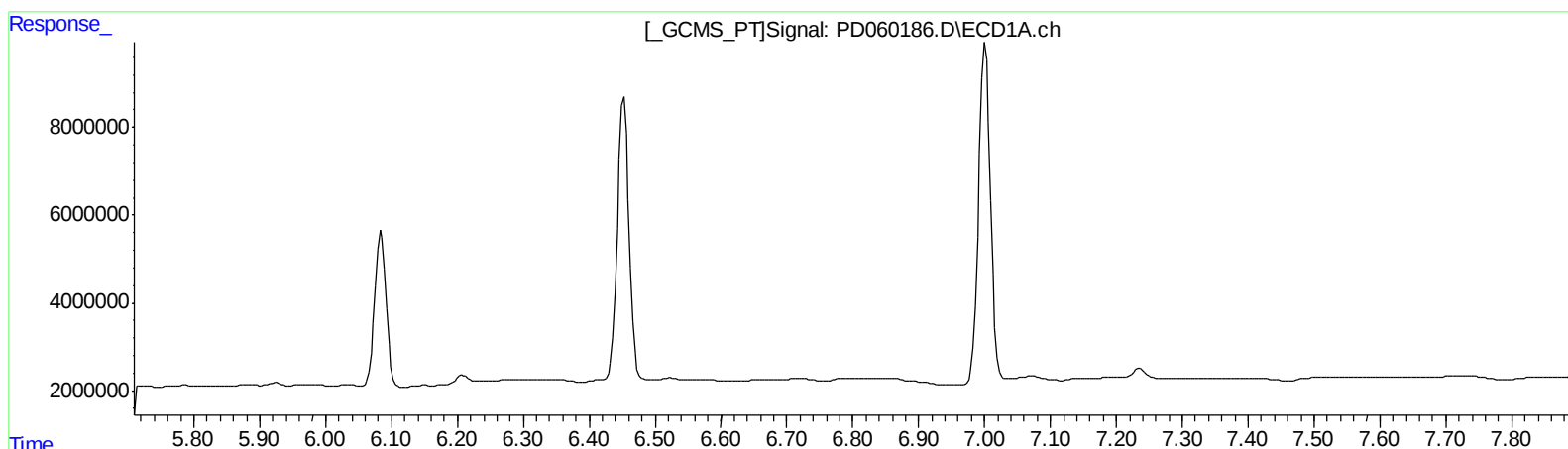
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(18) Endrin aldehyde (B)

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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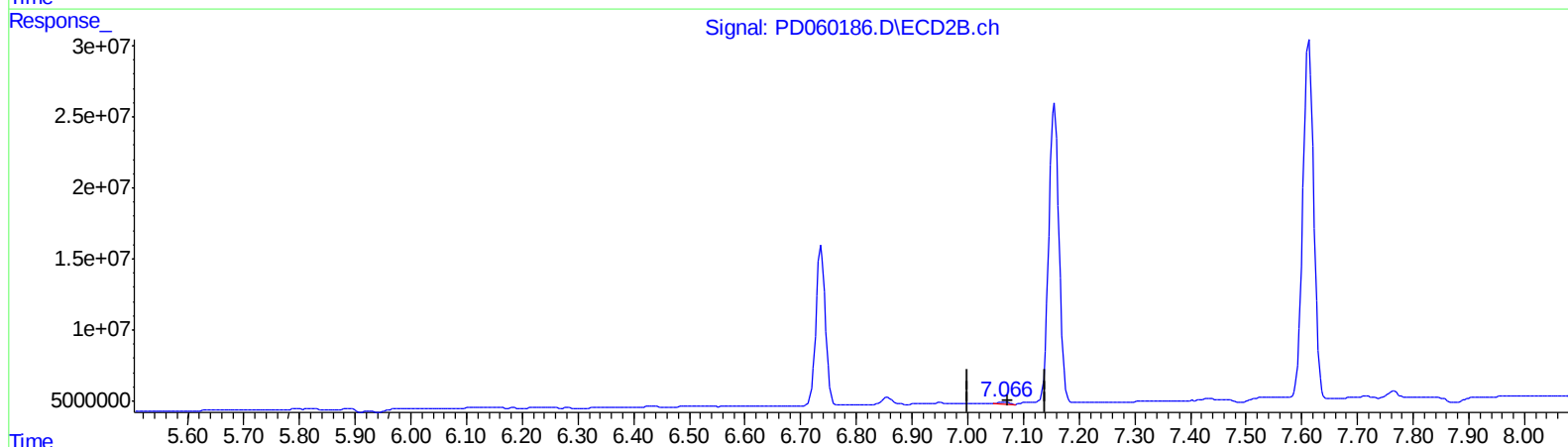
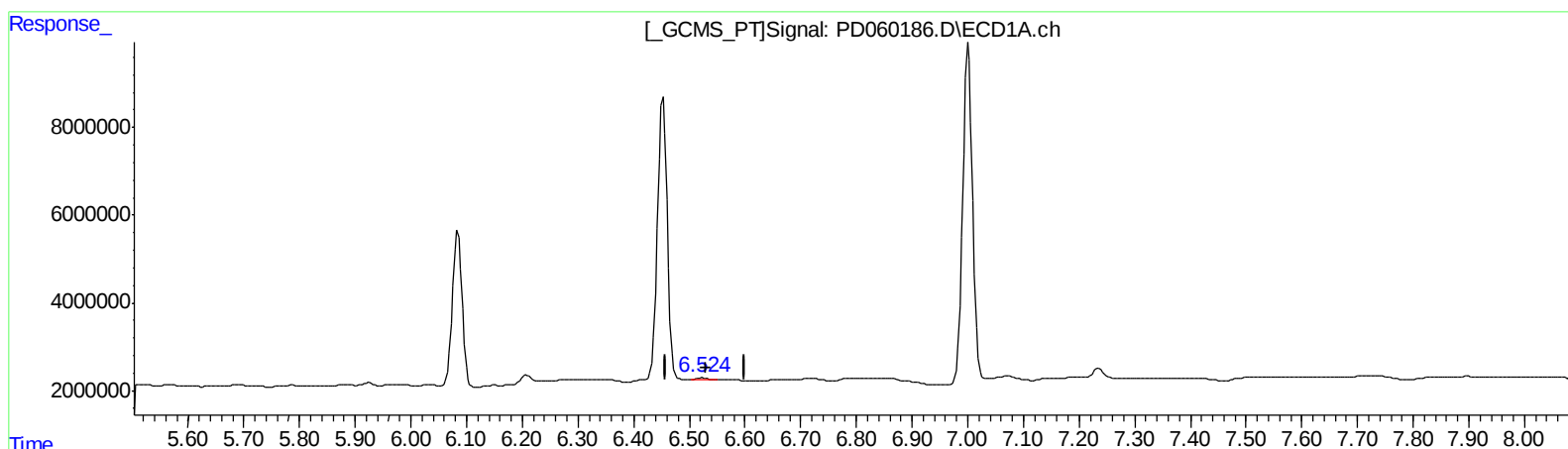
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QEdit

(18) Endrin aldehyde (B)

6.524min 0.643 ng/ml m

response 479020

(18) Endrin aldehyde #2 (B)

7.066min 0.512 ng/ml m

response 1232313

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.505	4.024	16556346	57678071	19.320	19.349
27) SA Decachlor...	8.301	9.107	15360806	47161809	18.487	19.171
Target Compounds						
2) A alpha-BHC	3.946	4.414	13177400	46136776	10.254	10.358
3) MA gamma-BHC...	4.232	4.699	12442106	39317325	10.179	9.715
6) B beta-BHC	4.483	4.867	5279603	17602069	9.964	9.472
12) B 4,4'-DDE	5.689	6.365	230394	630560	0.225m	0.195m
14) MA Endrin	6.084	6.737	42254632	133.6E6	46.838	47.711
16) A 4,4'-DDD	6.209	6.857	2232086	6461026	2.524	2.408
17) MA 4,4'-DDT	6.453	7.156	78458237	269.4E6	87.296	98.996
18) B Endrin al...	6.524	7.066	479020	1232313	0.643m	0.512m
20) A Methoxychlor	7.001	7.613	95515281	335.2E6	224.442	238.486
21) B Endrin ke...	7.235	7.765	2626111	5804538	2.640	1.990

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

AJ
 11/25/20