

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 08:31
Operator : DD\AJ
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

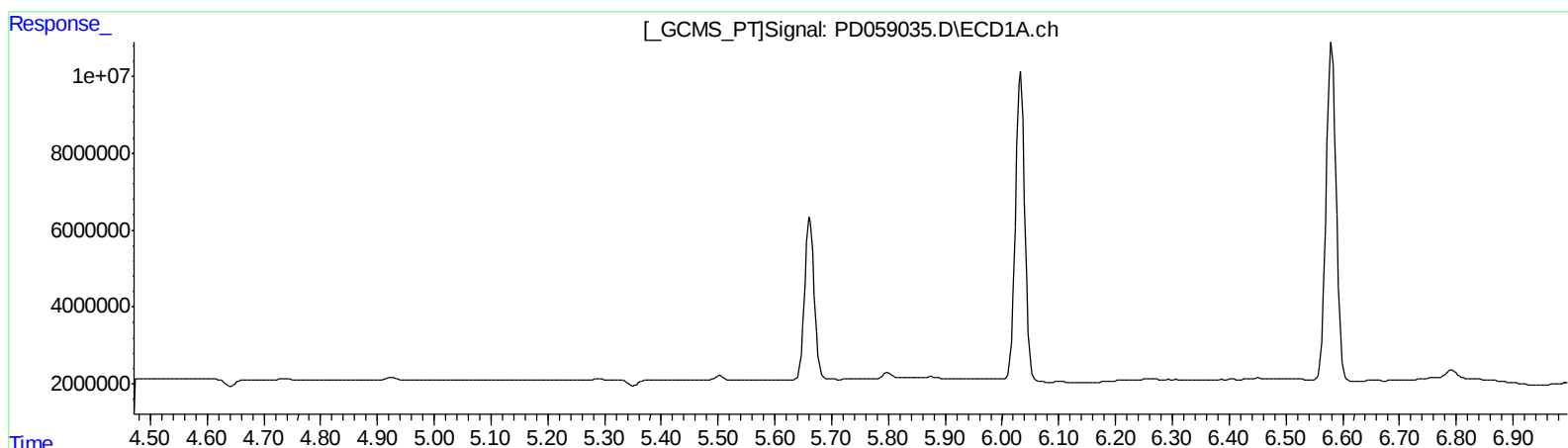
Instrument :
ECD_D
LabSampleId :
PEM47

Manual Integrations
APPROVED

Ankita
8/20/2020 2:27:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:54:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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)
0.000min 0.000 ng/ml
response 0

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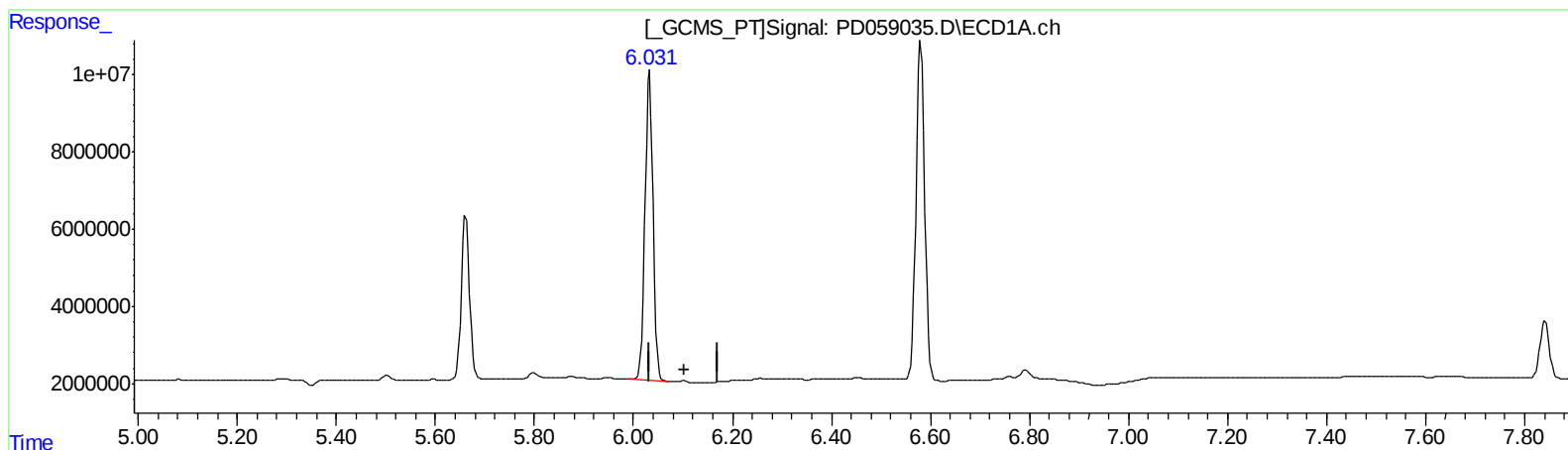
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(18) Endrin aldehyde (B)

6.033min 106.813 ng/ml

response 91360948

(18) Endrin aldehyde #2 (B)

6.870min 0.650 ng/ml

response 799868

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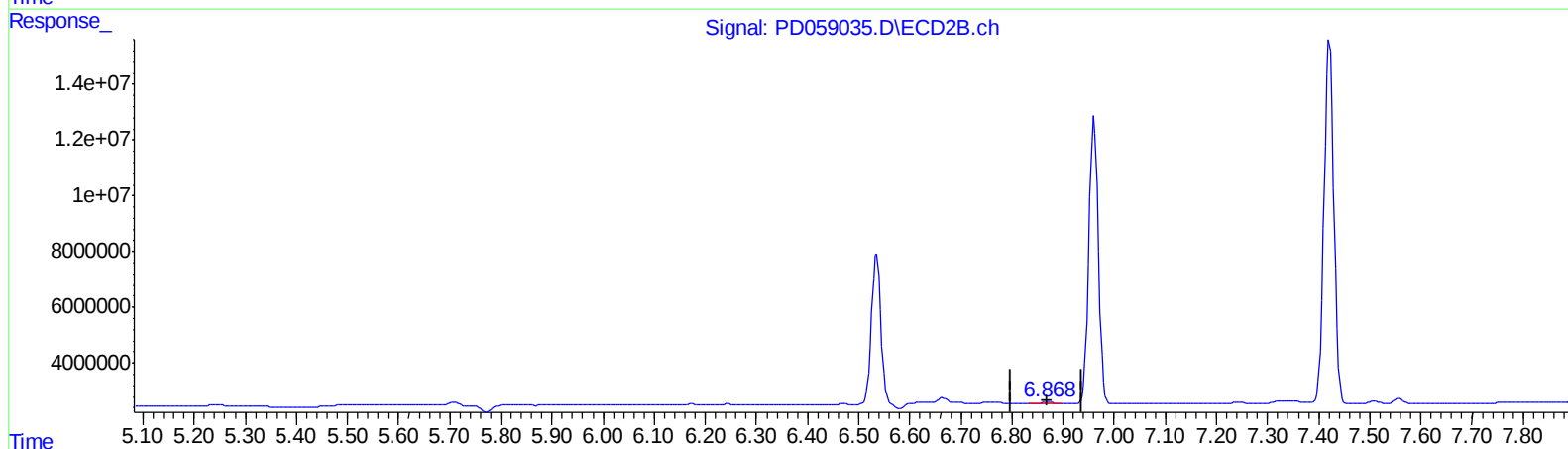
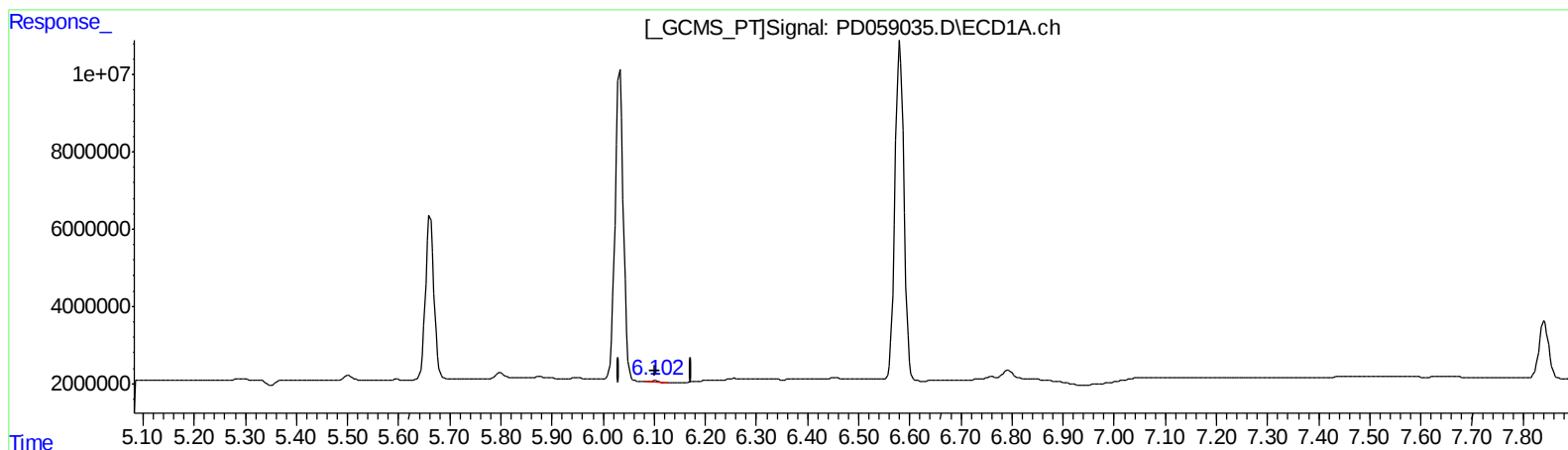
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QEdit

(18) Endrin aldehyde (B)

6.102min 0.598 ng/ml m

response 511591

(18) Endrin aldehyde #2 (B)

6.870min 0.650 ng/ml

response 799868

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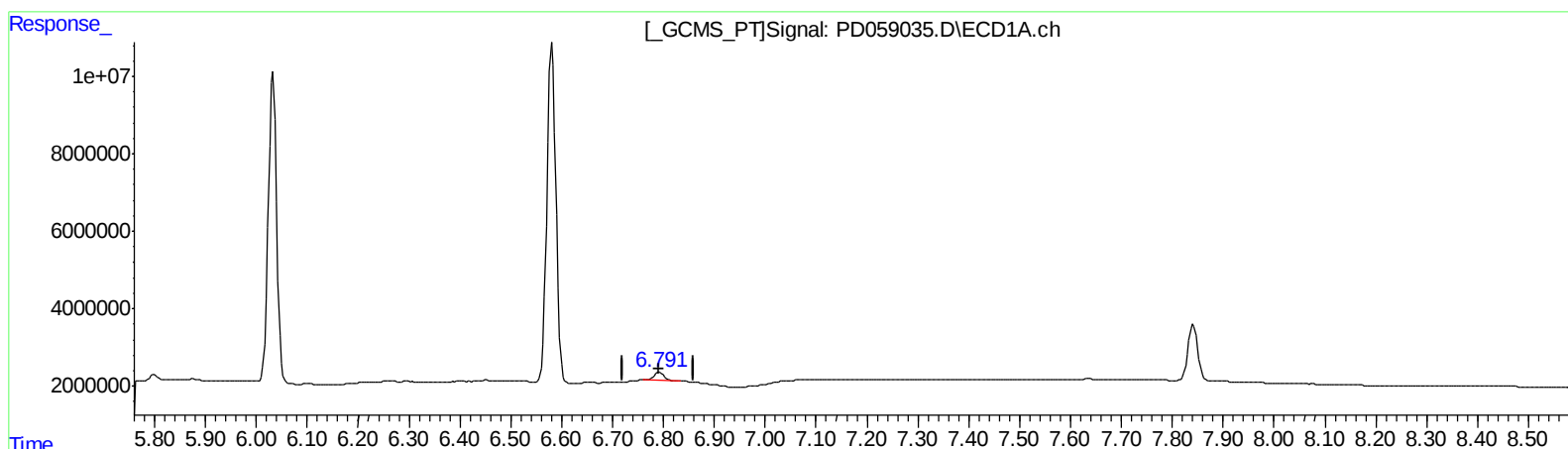
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(21) Endrin ketone (B)

6.793min 2.095 ng/ml

response 2344560

(21) Endrin ketone #2 (B)

7.558min 1.282 ng/ml

response 1865223

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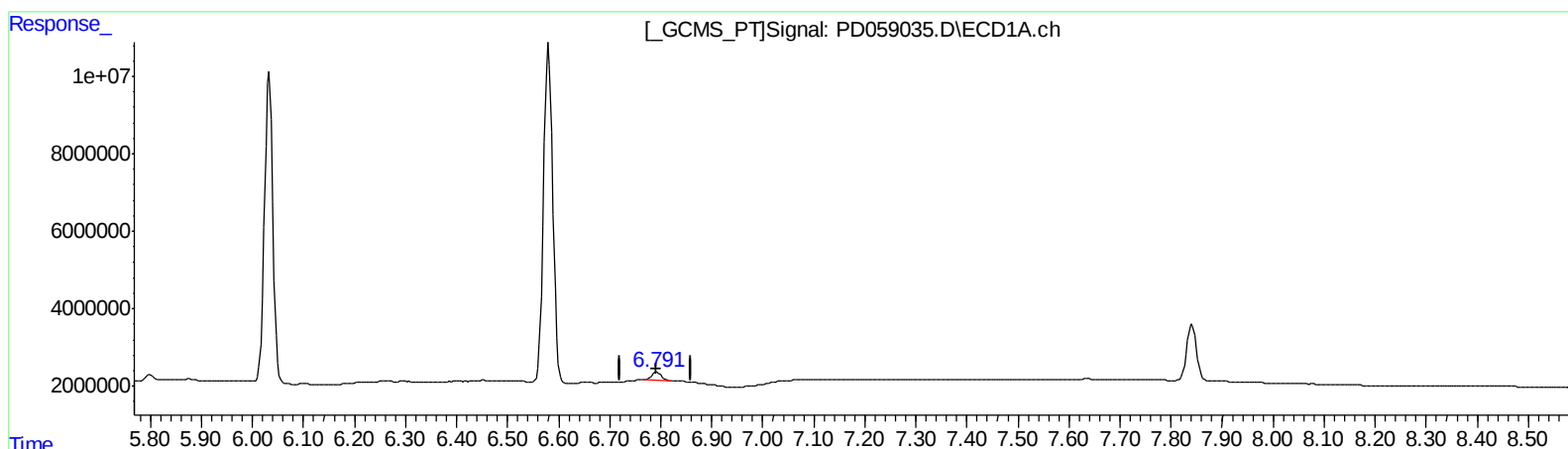
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(21) Endrin ketone (B)
6.791min 2.296 ng/ml m
response 2569182

(21) Endrin ketone #2 (B)
7.556min 1.630 ng/ml m
response 2370459

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.207	3.865	19838615	30453533	20.514	21.028
27) SA Decachlor...	7.841	8.860	19544688	24297134	18.556	17.717
Target Compounds						
2) A alpha-BHC	3.629	4.248	14491000	21325772	10.305	10.275
3) MA gamma-BHC...	3.900	4.527	14081842	19160290	10.132	10.080
6) B beta-BHC	4.149	4.700	6045176	8703598	10.265	10.007
12) B 4,4'-DDE	5.289	6.174	288153	375841	0.250m	0.237m
14) MA Endrin	5.662	6.536	49452367	70576997	49.780	52.025
16) A 4,4'-DDD	5.800	6.664	1758506	2598664	1.865	1.982
17) MA 4,4'-DDT	6.033	6.961	91360948	133.7E6	101.589	101.352
18) B Endrin al...	6.102	6.870	511591	799868	0.598m	0.650
20) A Methoxychlor	6.581	7.421	108.0E6	176.0E6	239.343	254.726
21) B Endrin ke...	6.791	7.556	2569182	2370459	2.296m	1.630m#

AT
 08/22/20

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