

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090420\
Data File : PD059111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2020 17:50
Operator : DD\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

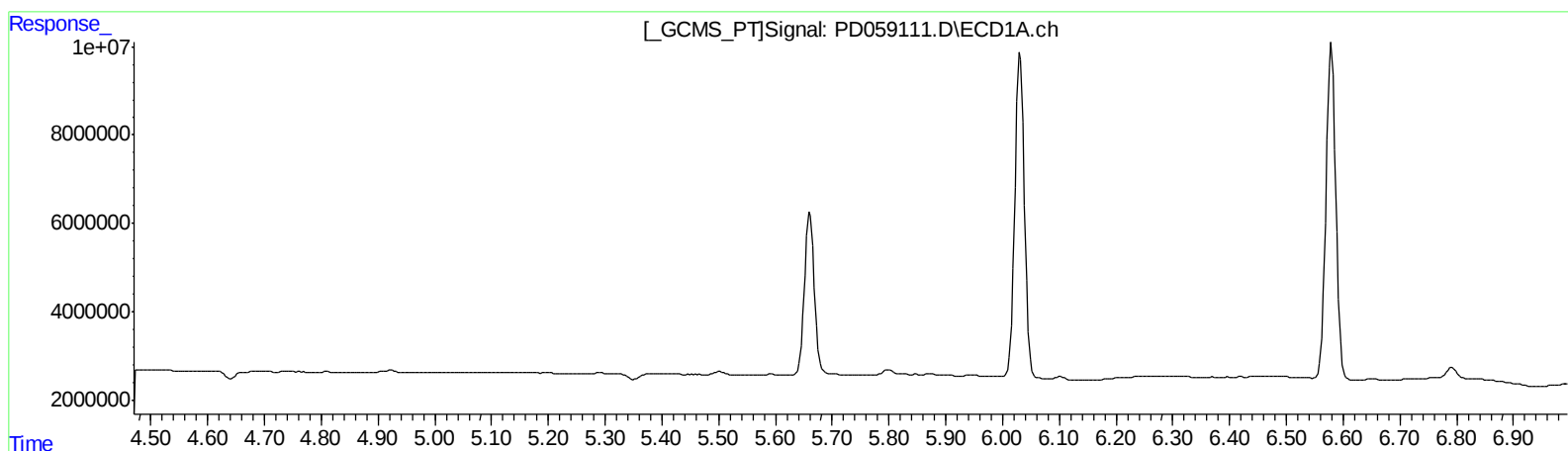
Instrument :
ECD_D
LabSampleId :
PEM50

Manual Integrations
APPROVED

Ankita
9/8/2020 2:39:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 08:57:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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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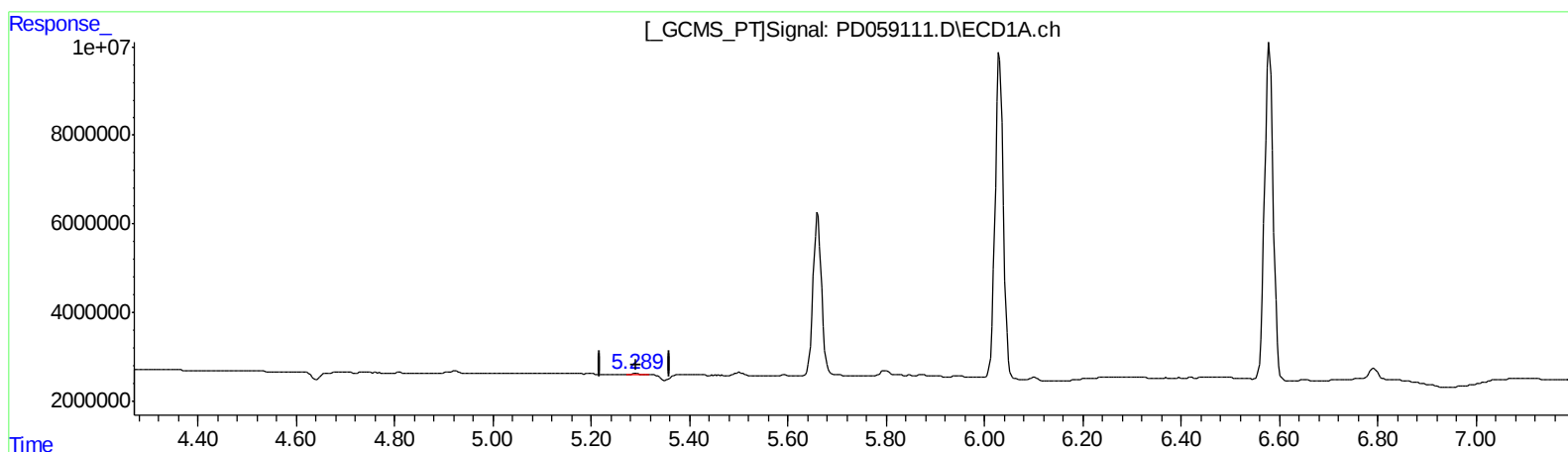
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(12) 4,4'-DDE (B)
5.289min 0.183 ng/ml m
response 216614

(12) 4,4'-DDE #2 (B)
6.172min 0.188 ng/ml m
response 333263

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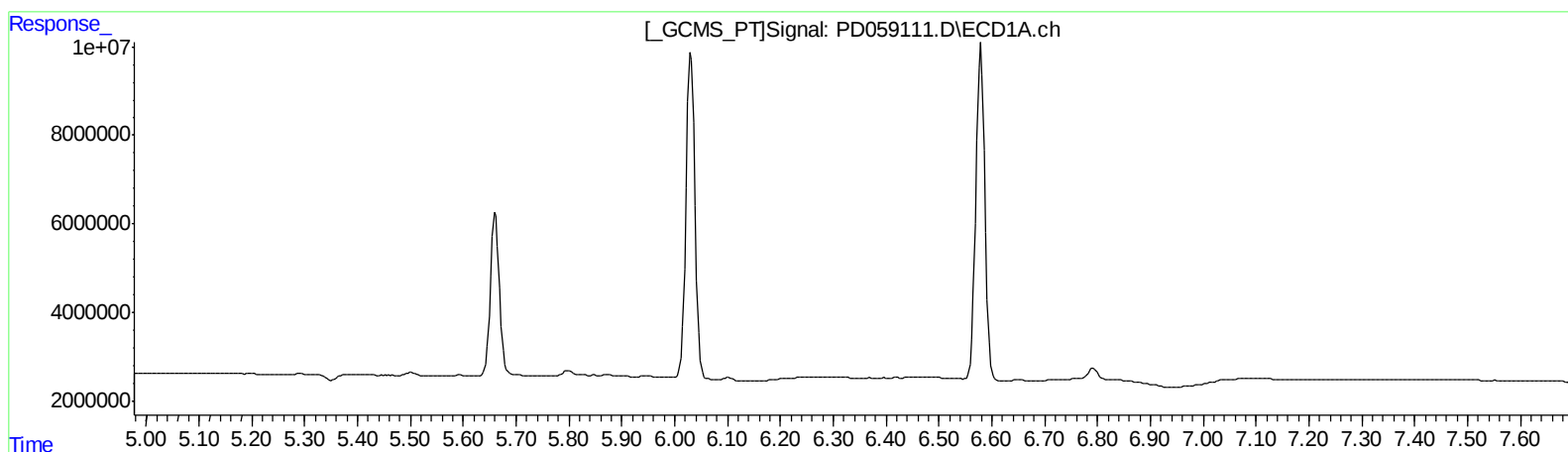
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.664min 1.468 ng/ml
response 2094679

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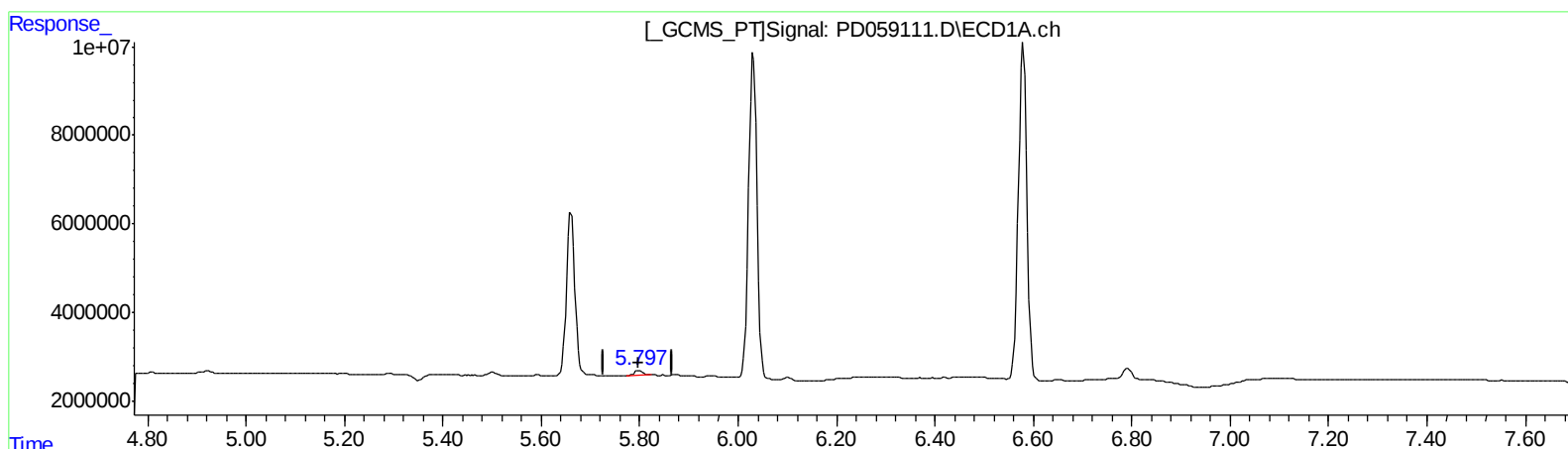
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(16) 4,4'-DDD (A)
5.797min 1.721 ng/ml m
response 1369848

(16) 4,4'-DDD #2 (A)
6.663min 1.727 ng/ml m
response 2462867

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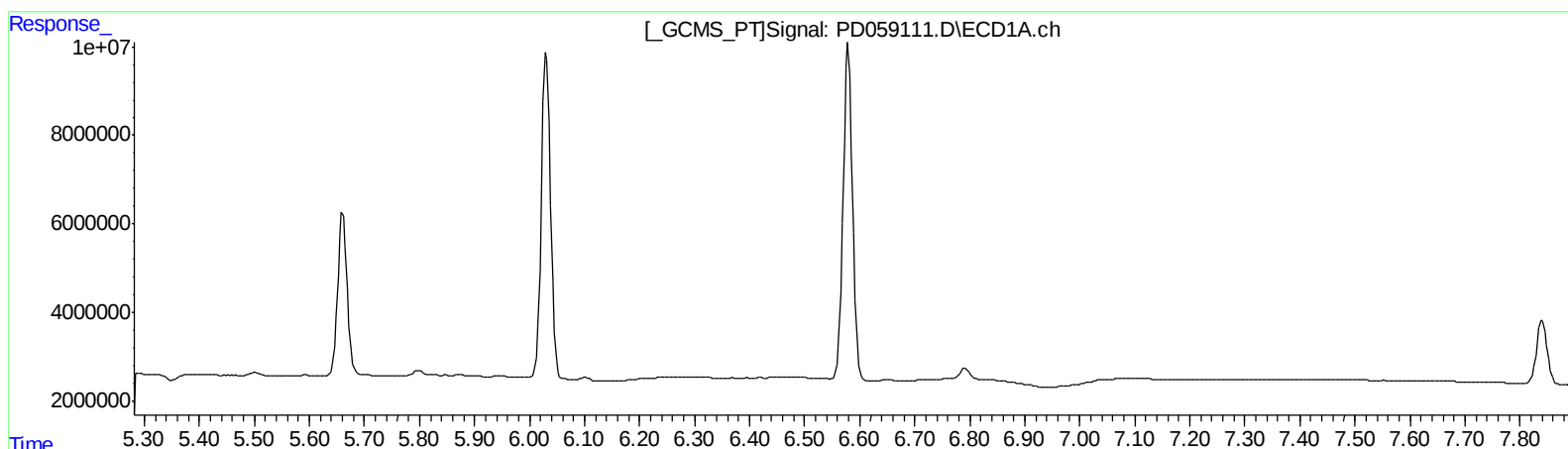
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.868min 1.314 ng/ml

response 1764887

QEdit

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Misc :
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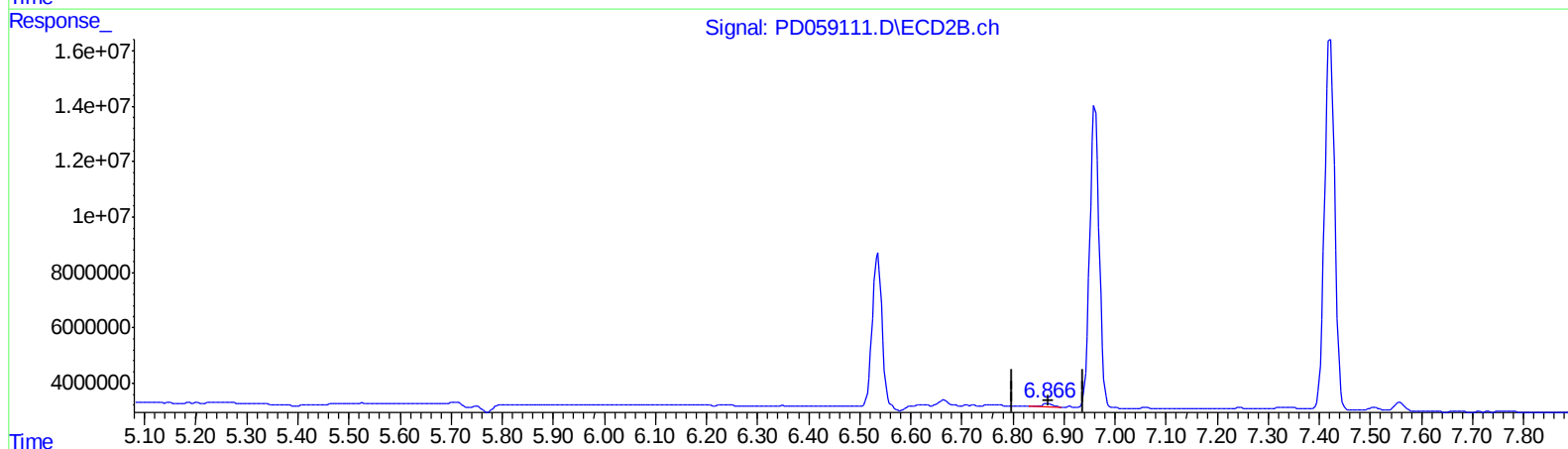
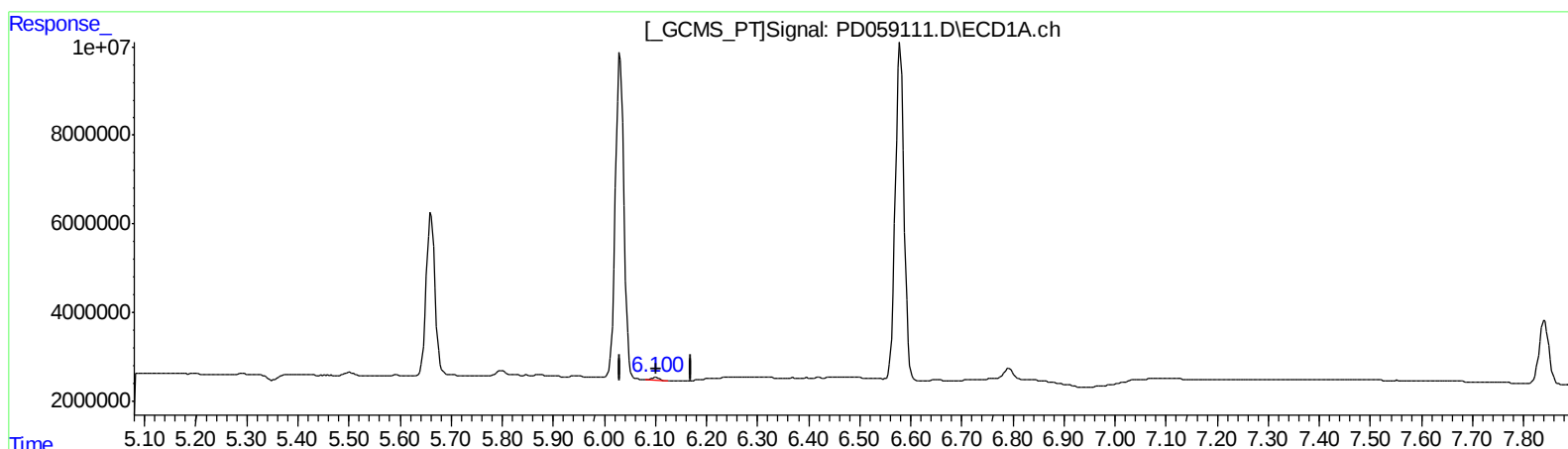
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QEdit

(18) Endrin aldehyde (B)

6.100min 1.194 ng/ml m

response 940108

(18) Endrin aldehyde #2 (B)

6.868min 1.314 ng/ml

response 1764887

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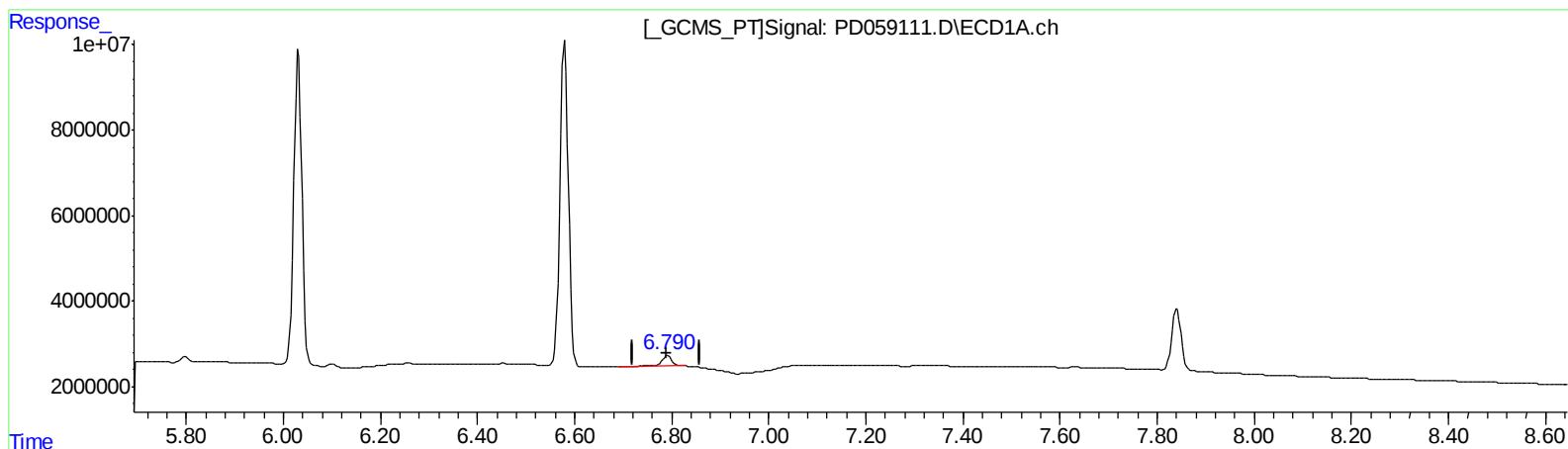
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(21) Endrin ketone (B)

6.792min 3.786 ng/ml

response 4062112

(21) Endrin ketone #2 (B)

7.557min 2.584 ng/ml

response 4325434

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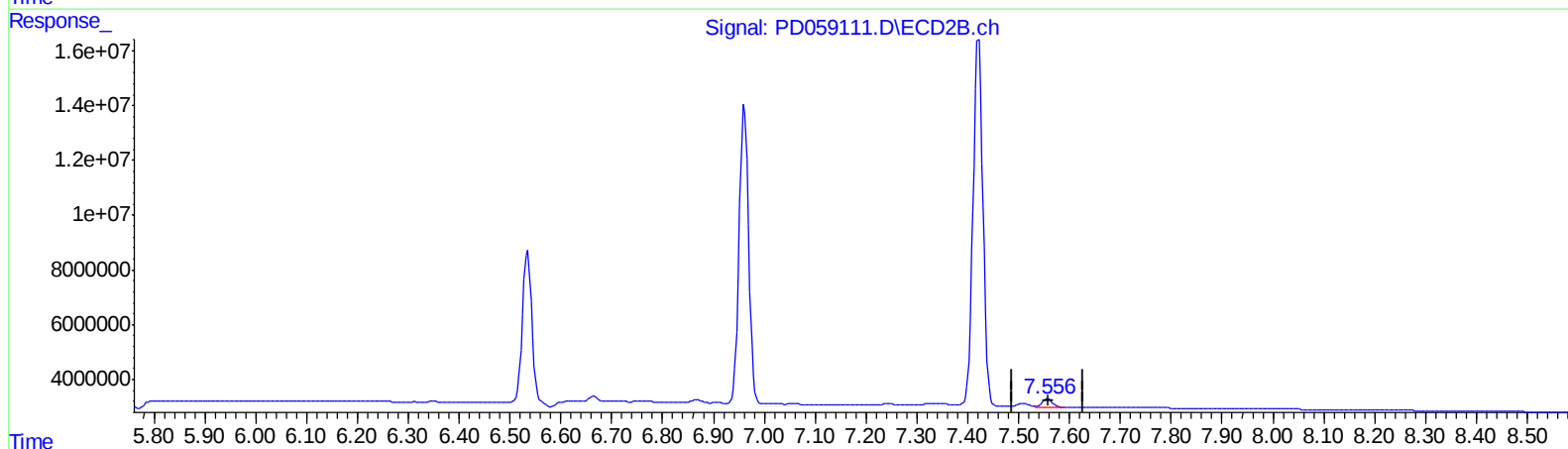
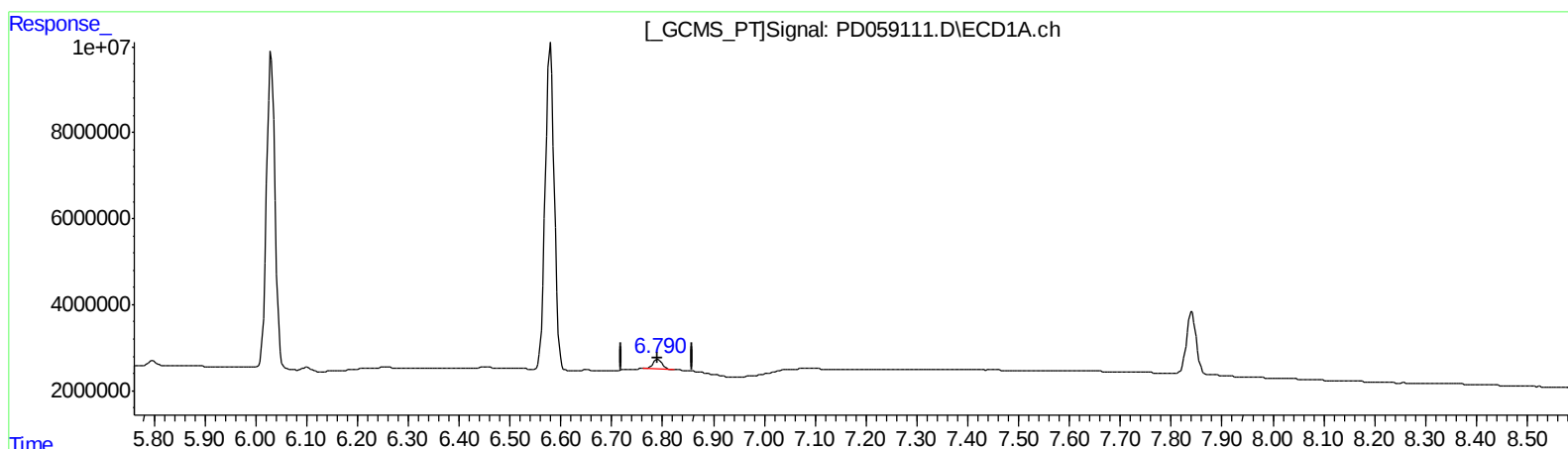
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QEdit

(21) Endrin ketone (B)

6.790min 2.738 ng/ml m

response 2938086

(21) Endrin ketone #2 (B)

7.556min 2.442 ng/ml m

response 4088494

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 Acq On : 04 Sep 2020 17:50
 Operator : DD\AJ
 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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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	19134054	31925236	18.982	19.481
27) SA Decachlor...	7.841	8.861	19151318	27031440	19.542	20.099
Target Compounds						
2) A alpha-BHC	3.628	4.247	14949009	23038840	9.528	9.491
3) MA gamma-BHC...	3.899	4.528	15721316	20535891	9.926	9.317
6) B beta-BHC	4.149	4.700	5680947	9137248	9.263	9.592
12) B 4,4'-DDE	5.289	6.172	216614	333263	0.183m	0.188m
14) MA Endrin	5.661	6.535	44301331	74761239	47.798	46.377
16) A 4,4'-DDD	5.797	6.663	1369848	2462867	1.721m	1.727m
17) MA 4,4'-DDT	6.031	6.961	85717264	142.5E6	101.094	97.108
18) B Endrin al...	6.100	6.868	940108	1764887	1.194m	1.314
20) A Methoxychlor	6.579	7.421	90819194	182.3E6	254.905	236.300
21) B Endrin ke...	6.790	7.556	2938086	4088494	2.738m	2.442m

AJ
 09/09/20

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