

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 19:46
Operator : DD\AJ
Sample : PEM39
Misc :
ALS Vial : 3 Sample Multiplier: 1

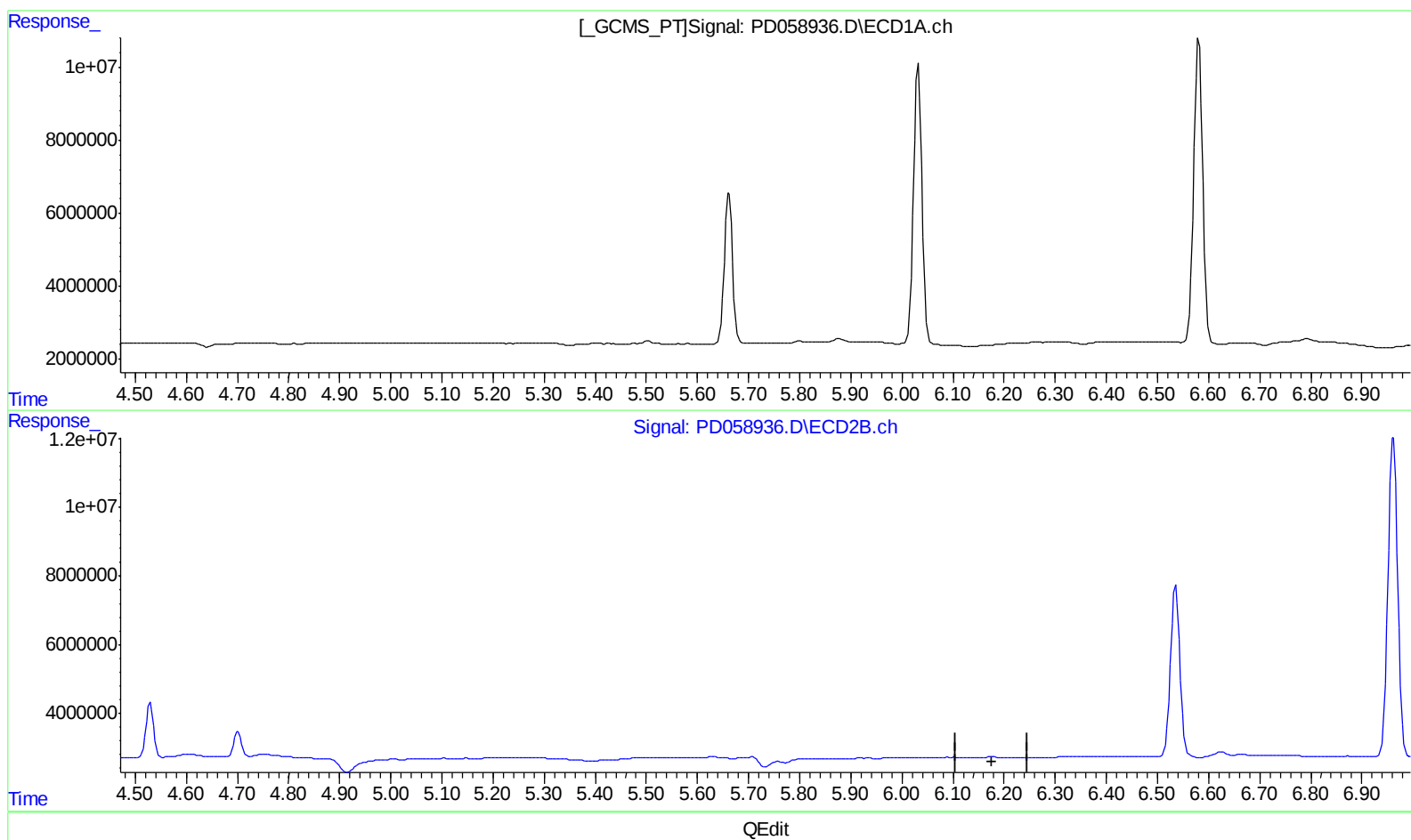
Instrument :
ECD_D
LabSampleId :
PEM39

Manual Integrations
APPROVED

Ankita
8/14/2020 8:34:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:00:23 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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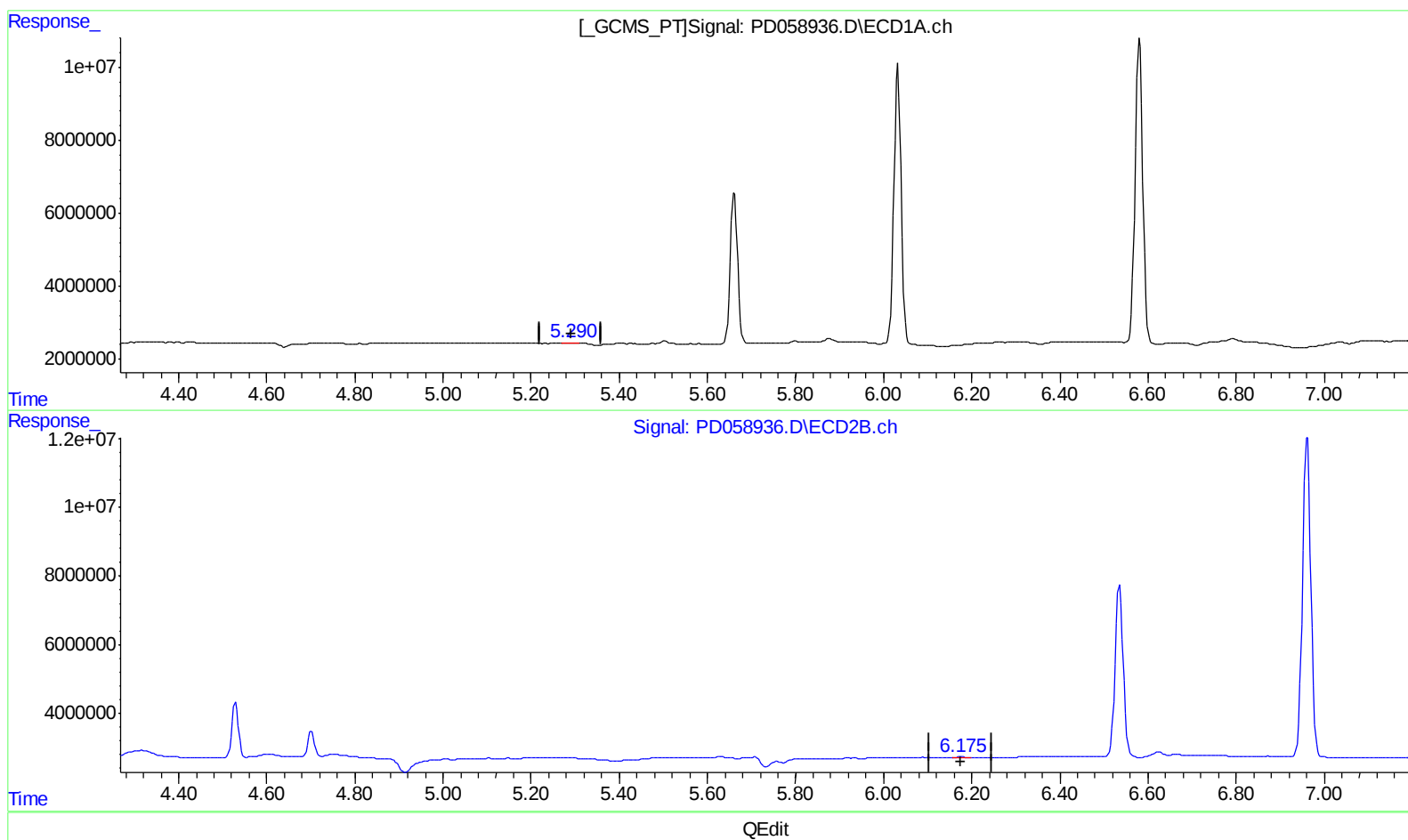
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(12) 4,4'-DDE (B)
5.290min 0.166 ng/ml m
response 191501

(12) 4,4'-DDE #2 (B)
6.175min 0.126 ng/ml m
response 199250

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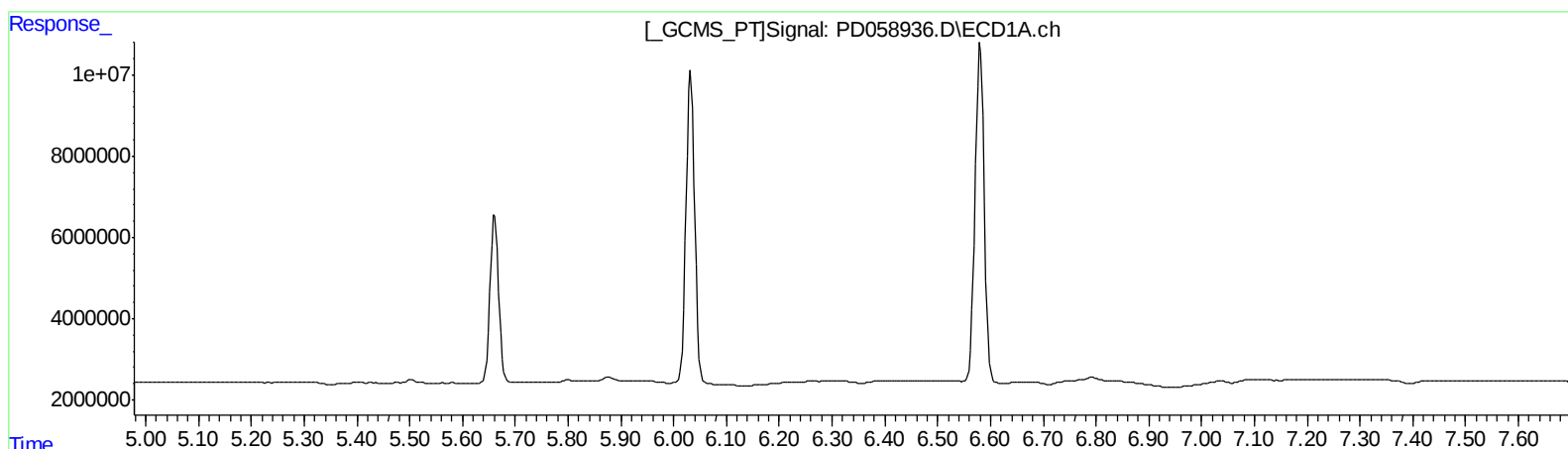
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.666min 0.822 ng/ml
response 1077659

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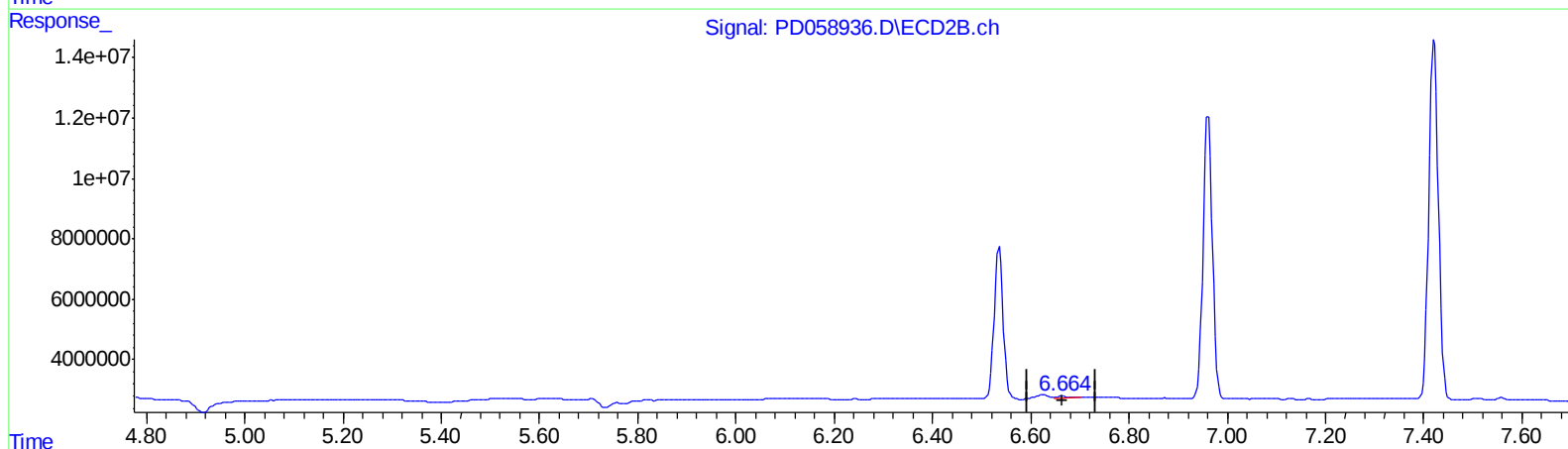
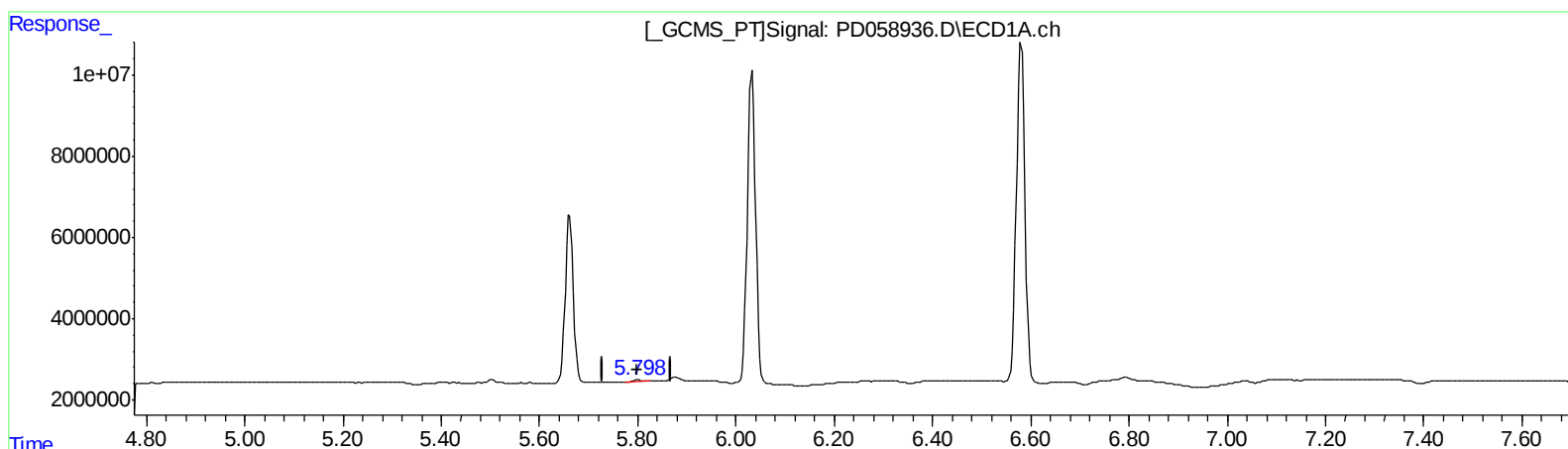
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.798min 0.555 ng/ml m
response 522956

(16) 4,4'-DDD #2 (A)
6.666min 0.822 ng/ml
response 1077659

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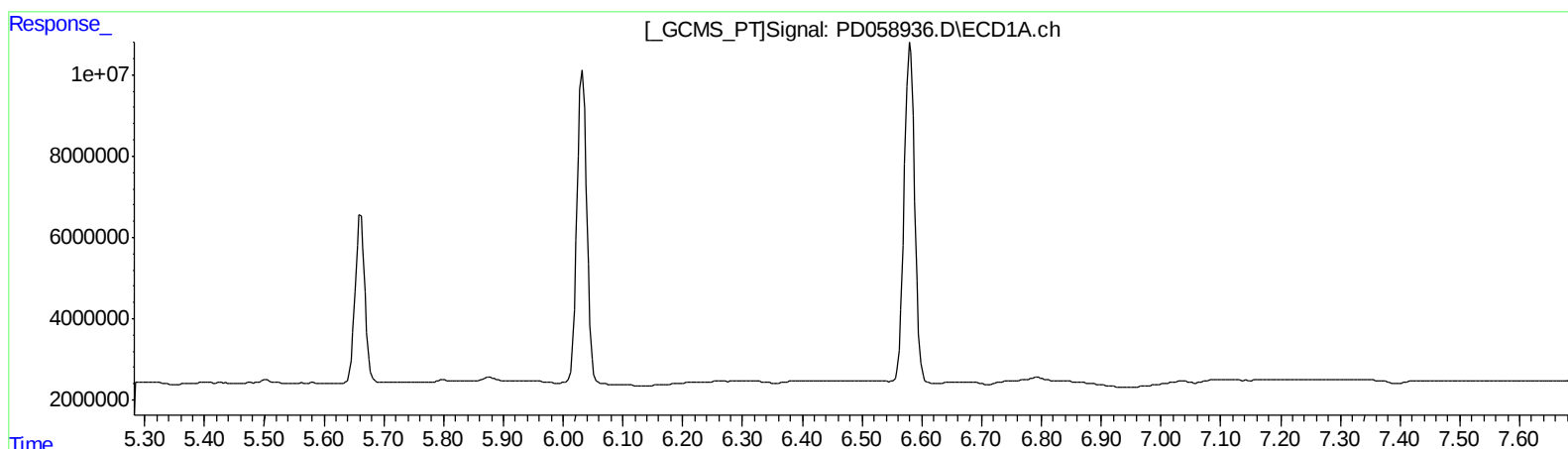
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(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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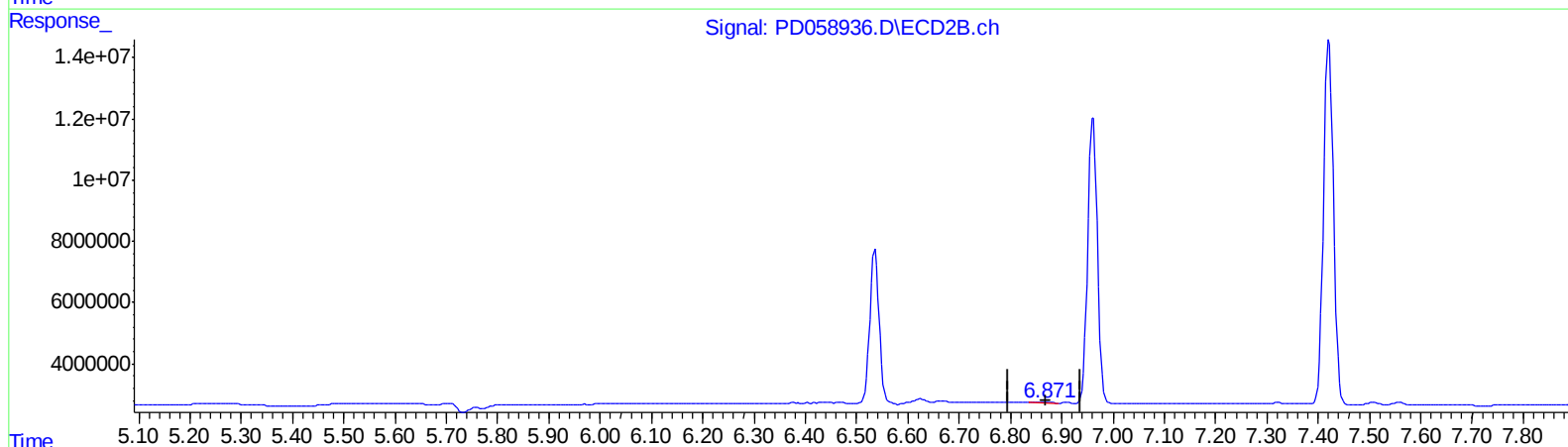
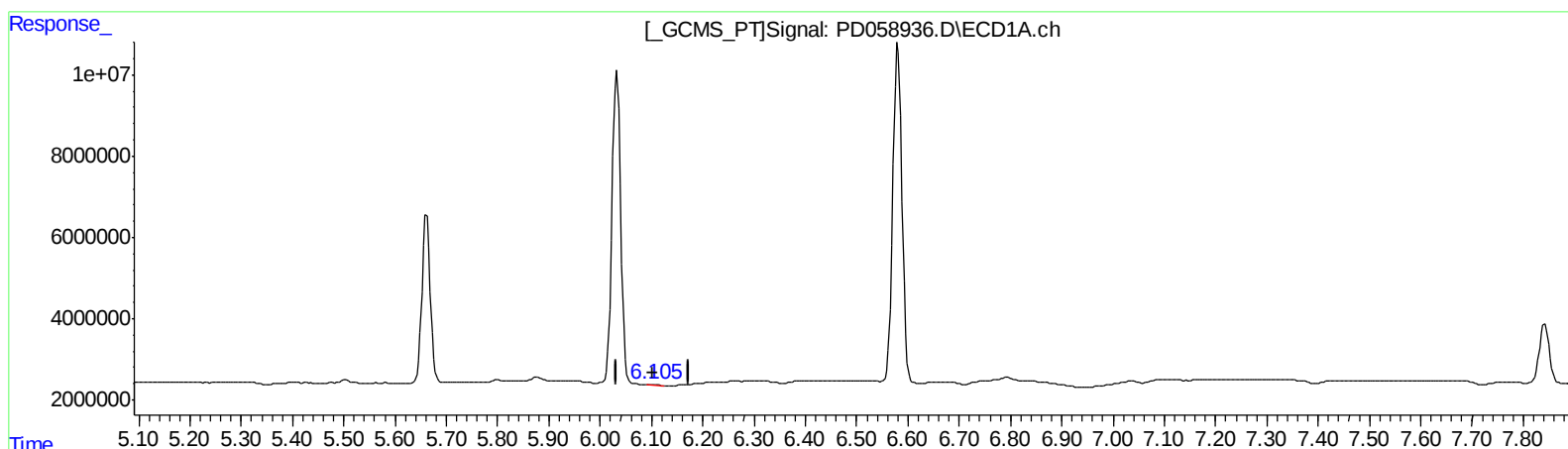
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QEdit

(18) Endrin aldehyde (B)

6.105min 0.159 ng/ml m

response 135797

(18) Endrin aldehyde #2 (B)

6.871min 0.250 ng/ml m

response 307218

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Misc :
ALS Vial : 3 Sample Multiplier: 1

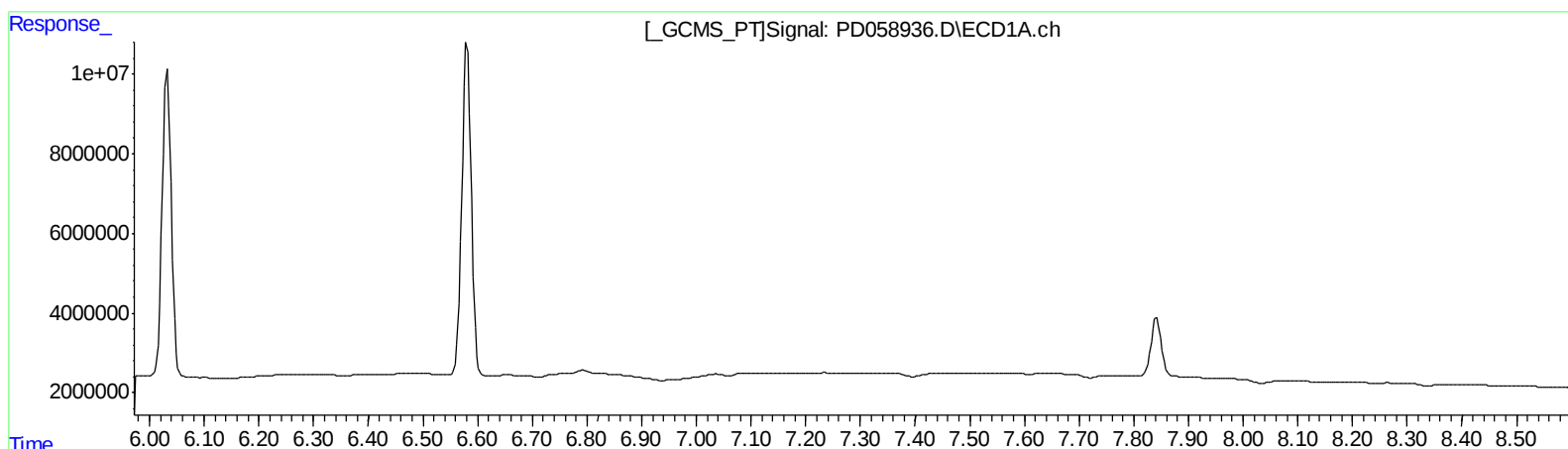
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.558min 0.331 ng/ml
response 482080

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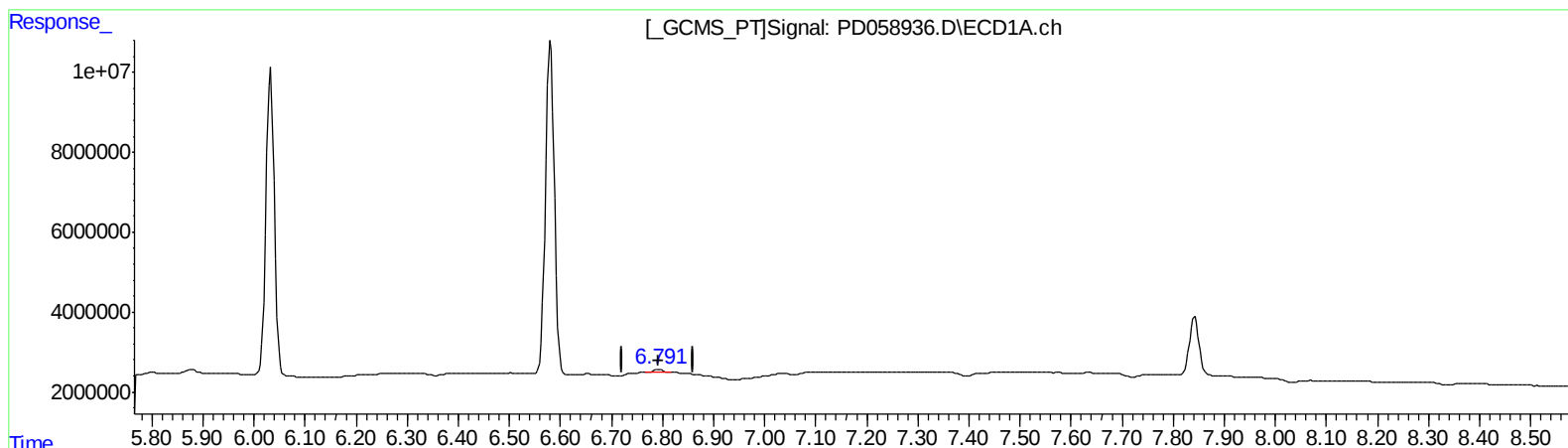
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.791min 0.933 ng/ml m
response 1043897

(21) Endrin ketone #2 (B)
7.556min 0.644 ng/ml m
response 936011

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 Sample : PEM39
 Misc :
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Instrument :
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.207	3.866	17514122	25635182	18.110	17.701
27) SA Decachlor...	7.842	8.861	19258203	24304345	18.284	17.722
Target Compounds						
2) A alpha-BHC	3.630	4.249	13110385	18431223	9.323	8.881
3) MA gamma-BHC...	3.901	4.529	13579278	16480590	9.771	8.671
6) B beta-BHC	4.150	4.702	5341833	7959634	9.071	9.152
12) B 4,4'-DDE	5.290	6.175	191501	199250	0.166m	0.126m
14) MA Endrin	5.661	6.536	47727285	64792705	48.044	47.761
16) A 4,4'-DDD	5.798	6.666	522956	1077659	0.555m	0.822 #
17) MA 4,4'-DDT	6.033	6.961	88205064	123.5E6	98.080	93.577
18) B Endrin al...	6.105	6.871	135797	307218	0.159m	0.250m#
20) A Methoxychlor	6.581	7.421	101.7E6	162.8E6	225.267	235.659
21) B Endrin ke...	6.791	7.556	1043897	936011	0.933m	0.644m#

AJ
 08/15/20

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