

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051820\
Data File : PD058006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2020 11:54
Operator : AJ\MA
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

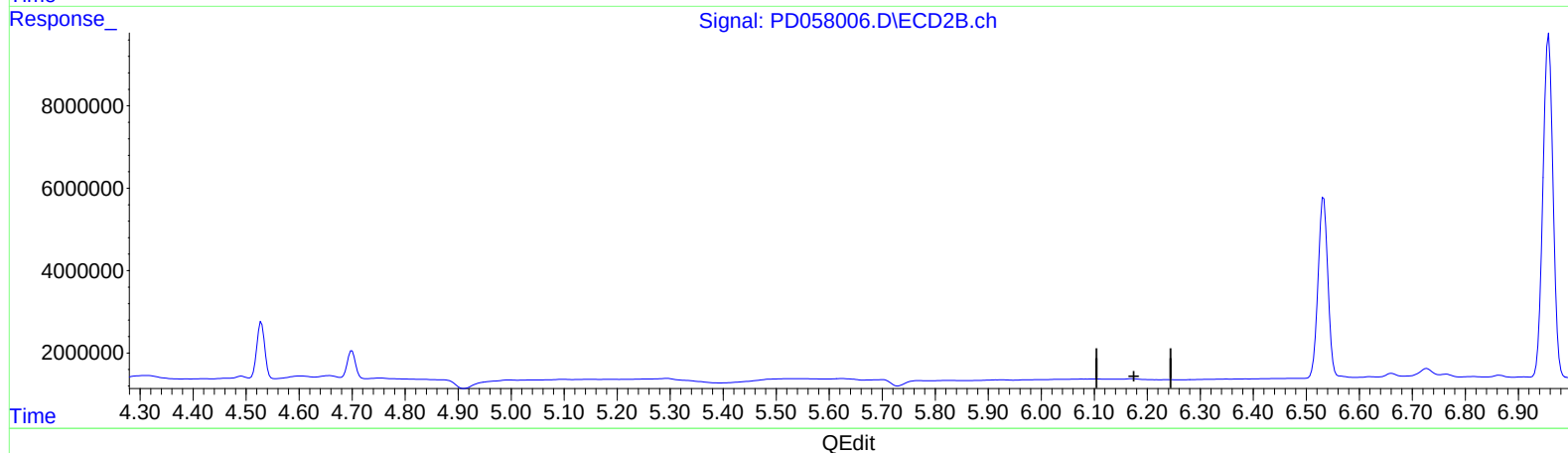
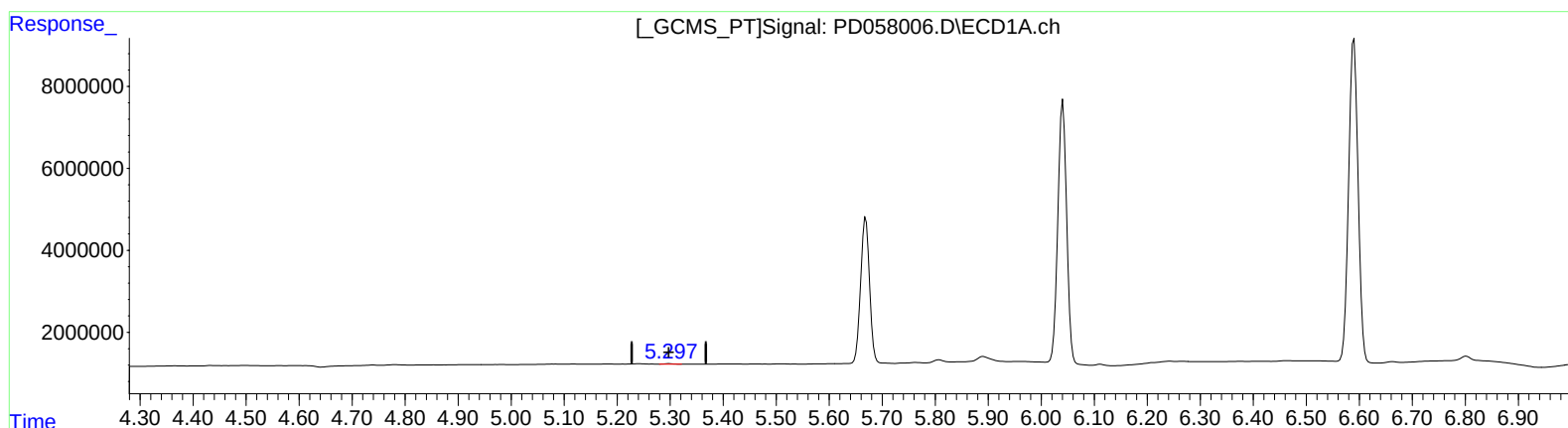
Instrument :
ECD_D
LabSampleId :
PEM01

Manual Integrations
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mohammad
5/19/2020 12:41:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 05:40:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 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)
5.298min 0.145 ng/ml
response 134282

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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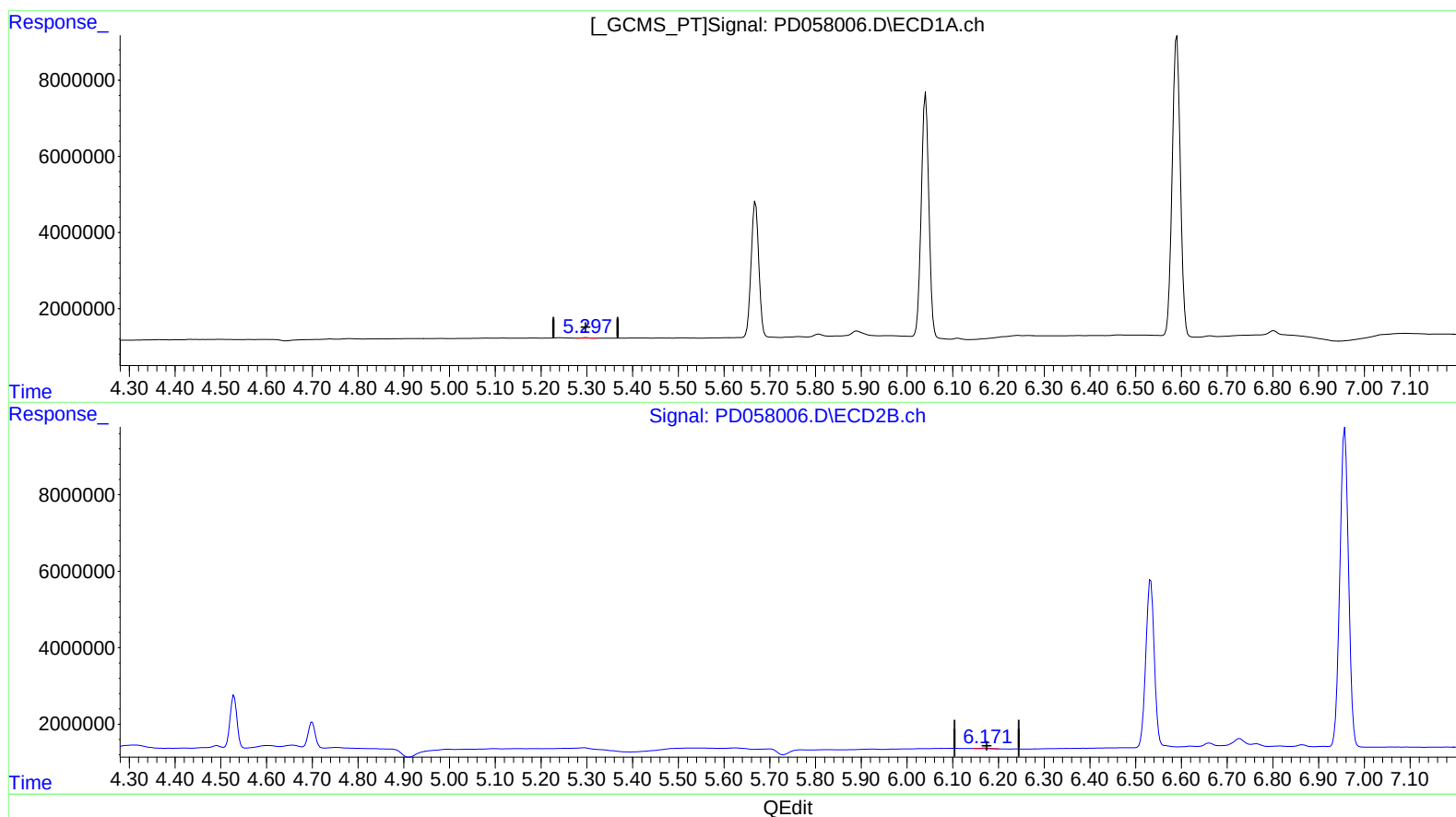
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(12) 4,4'-DDE (B)
5.298min 0.145 ng/ml
response 134282

(12) 4,4'-DDE #2 (B)
6.171min 0.175 ng/ml m
response 229286

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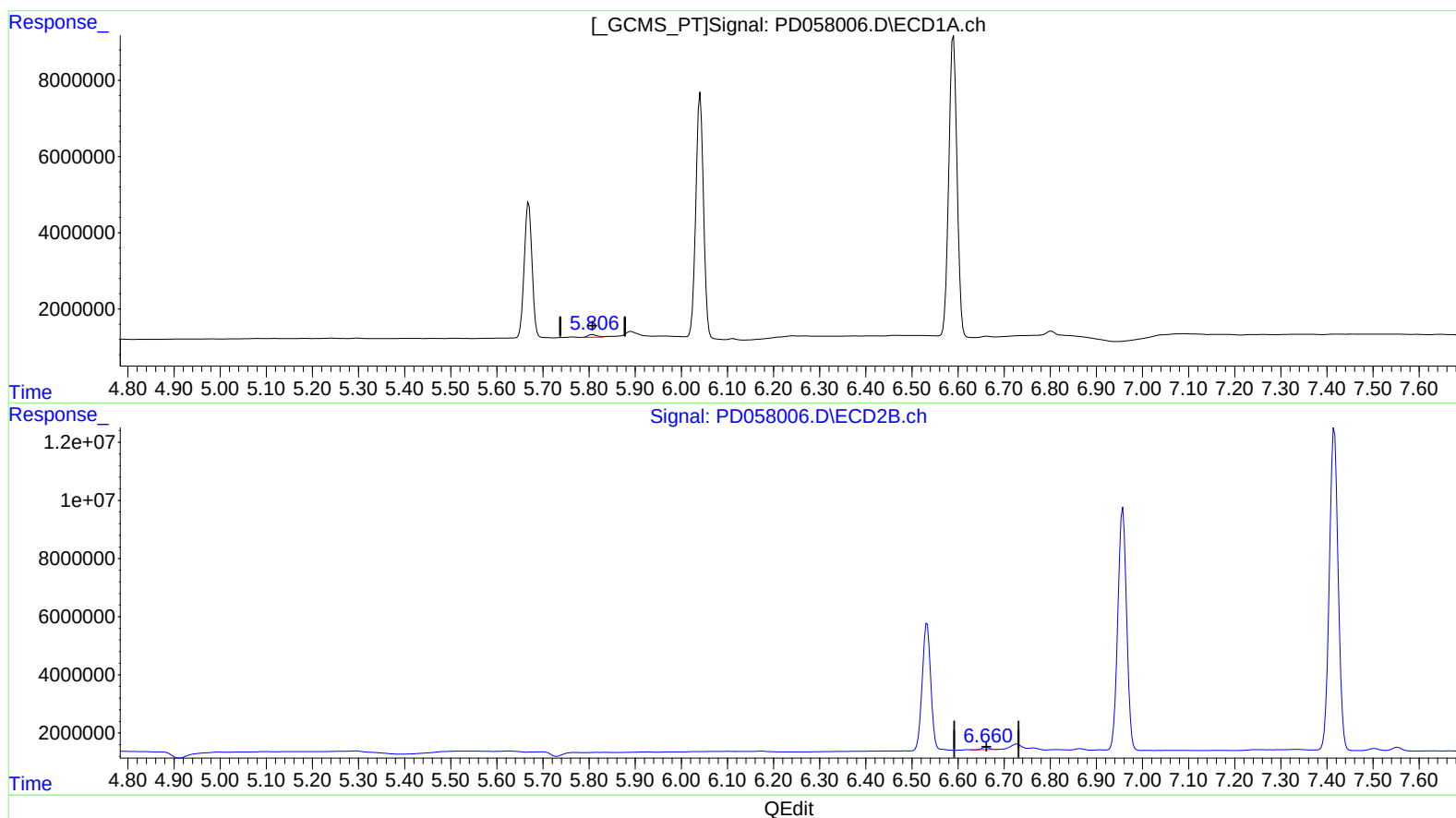
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(16) 4,4'-DDD (A)
5.807min 1.210 ng/ml
response 964381

(16) 4,4'-DDD #2 (A)
6.661min 0.720 ng/ml
response 795348

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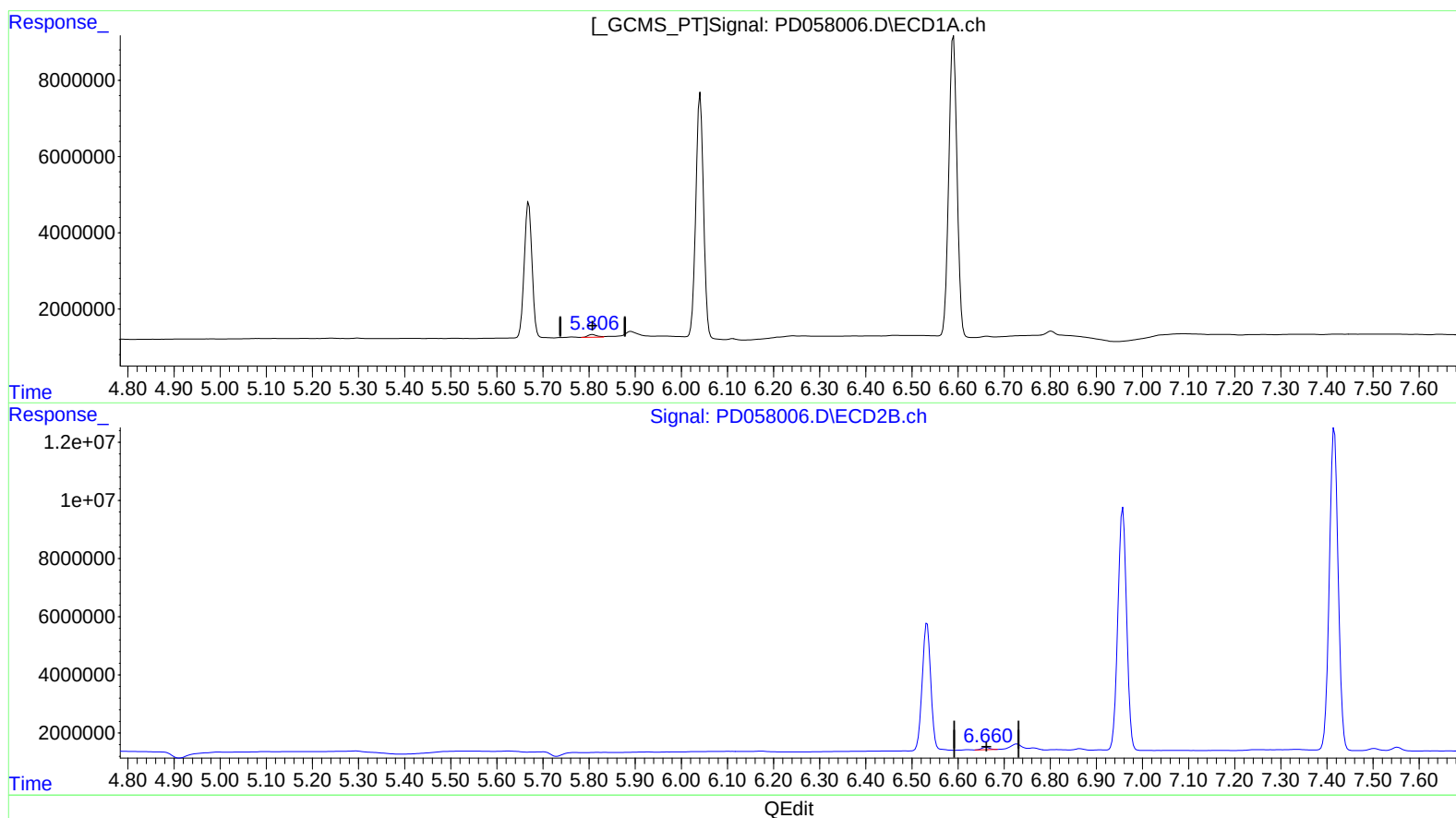
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(16) 4,4'-DDD (A)
5.807min 1.210 ng/ml
response 964381

(16) 4,4'-DDD #2 (A)
6.660min 0.863 ng/ml m
response 953544

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051820\
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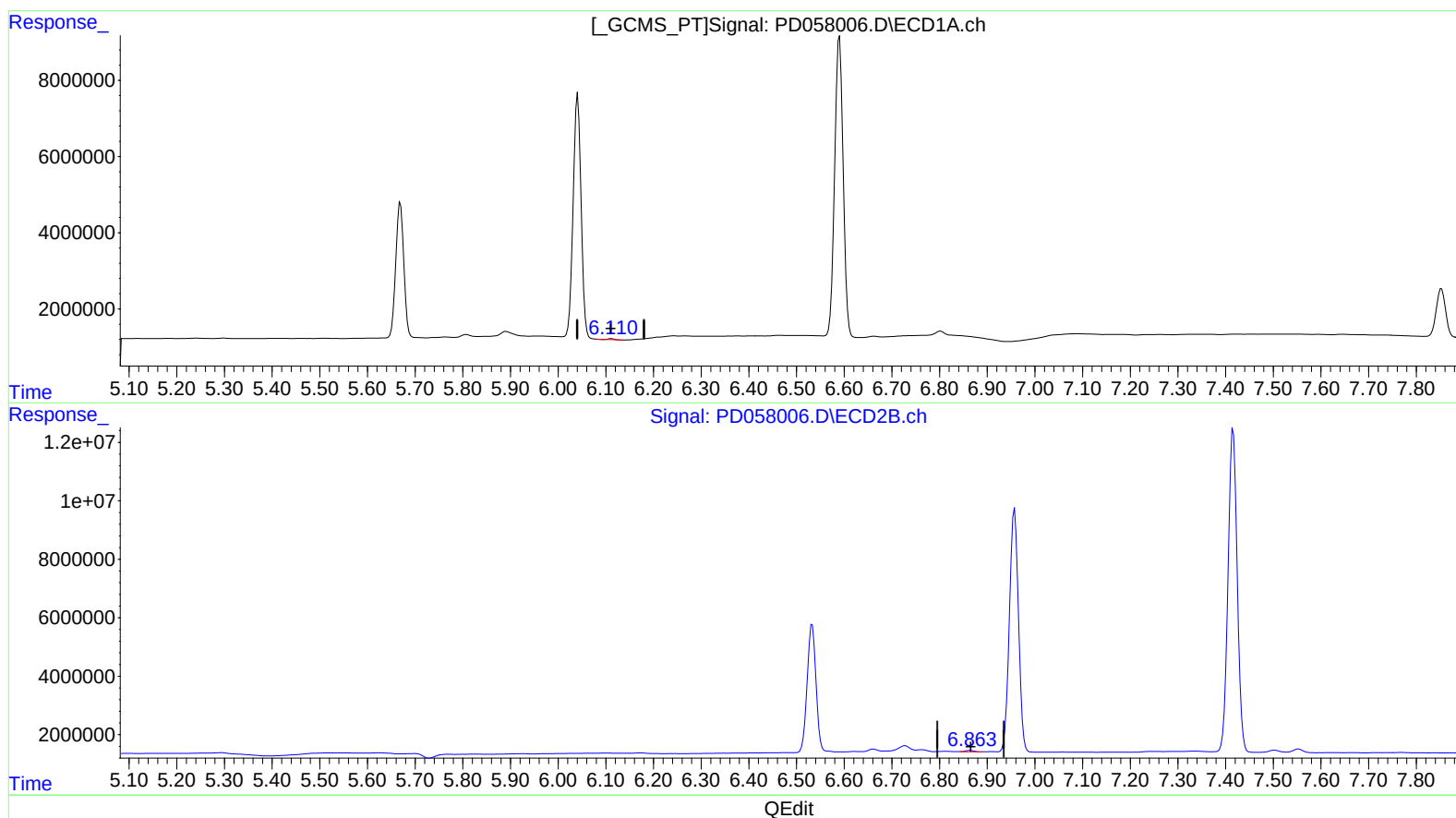
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(18) Endrin aldehyde (B)

6.112min 0.268 ng/ml

response 186294

(18) Endrin aldehyde #2 (B)

6.864min 0.633 ng/ml

response 642820

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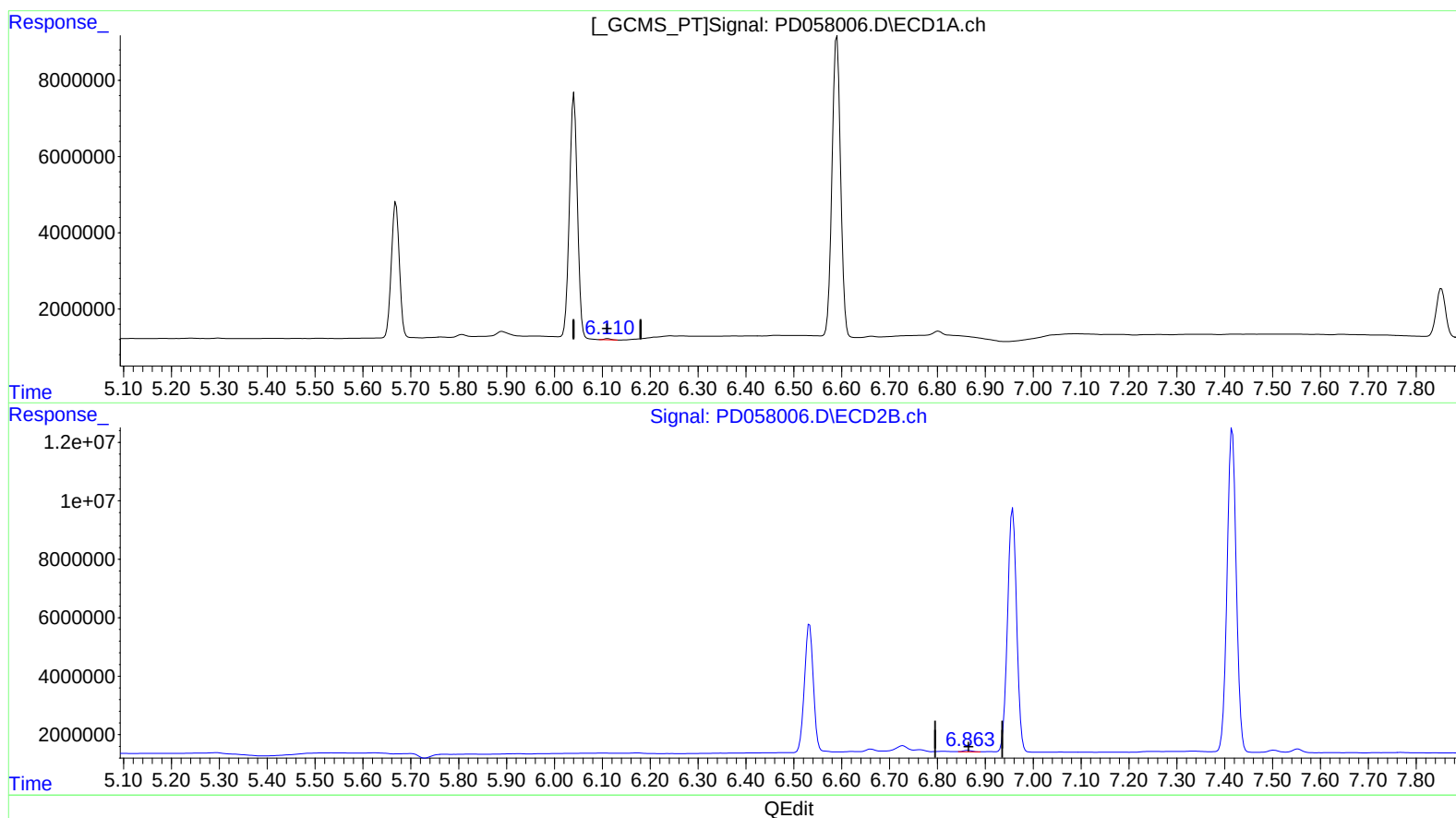
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(18) Endrin aldehyde (B)

6.110min 0.421 ng/ml m

response 292774

(18) Endrin aldehyde #2 (B)

6.864min 0.633 ng/ml

response 642820

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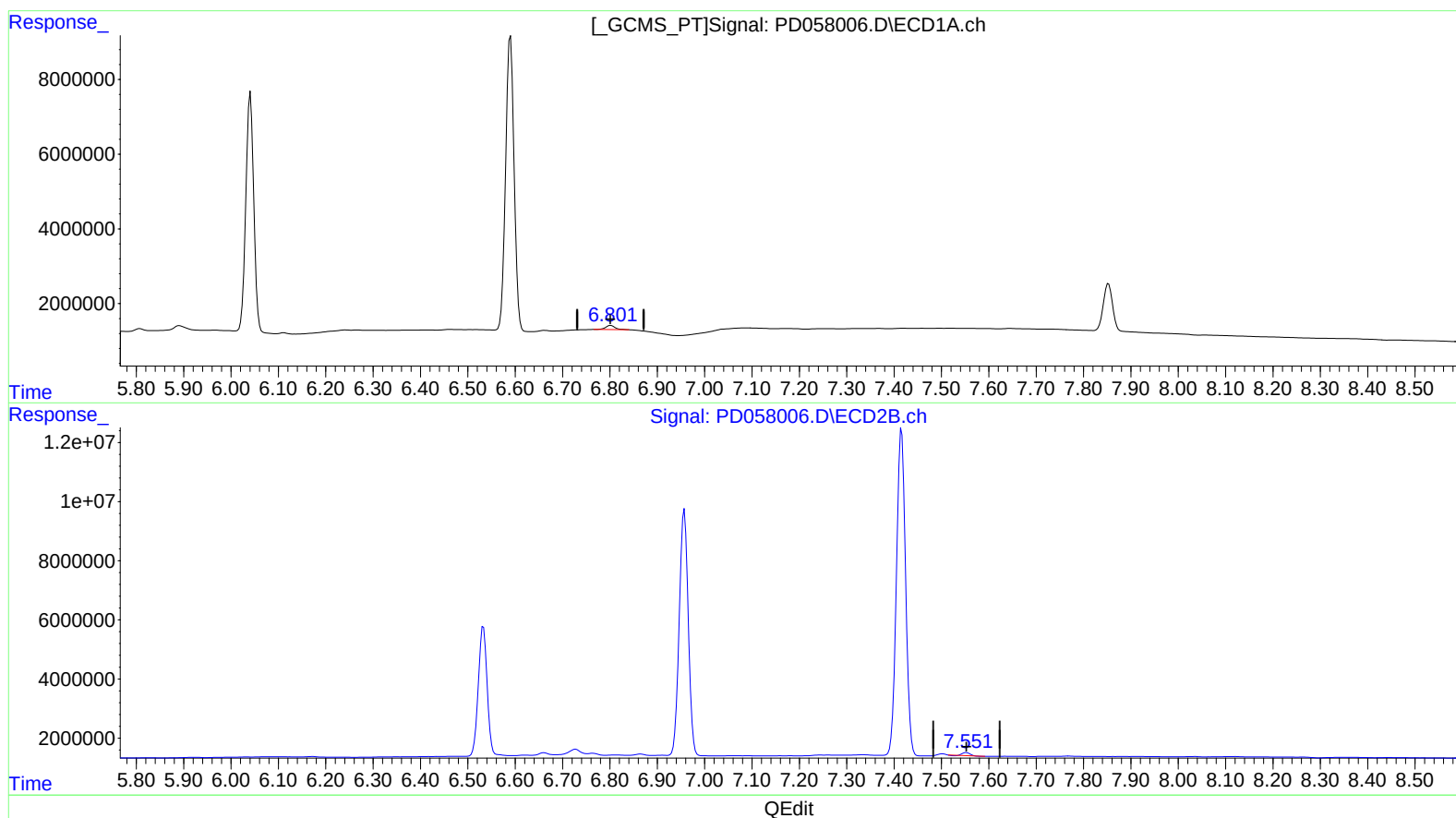
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(21) Endrin ketone (B)

6.802min 1.672 ng/ml

response 1555544

(21) Endrin ketone #2 (B)

7.553min 0.849 ng/ml

response 1059664

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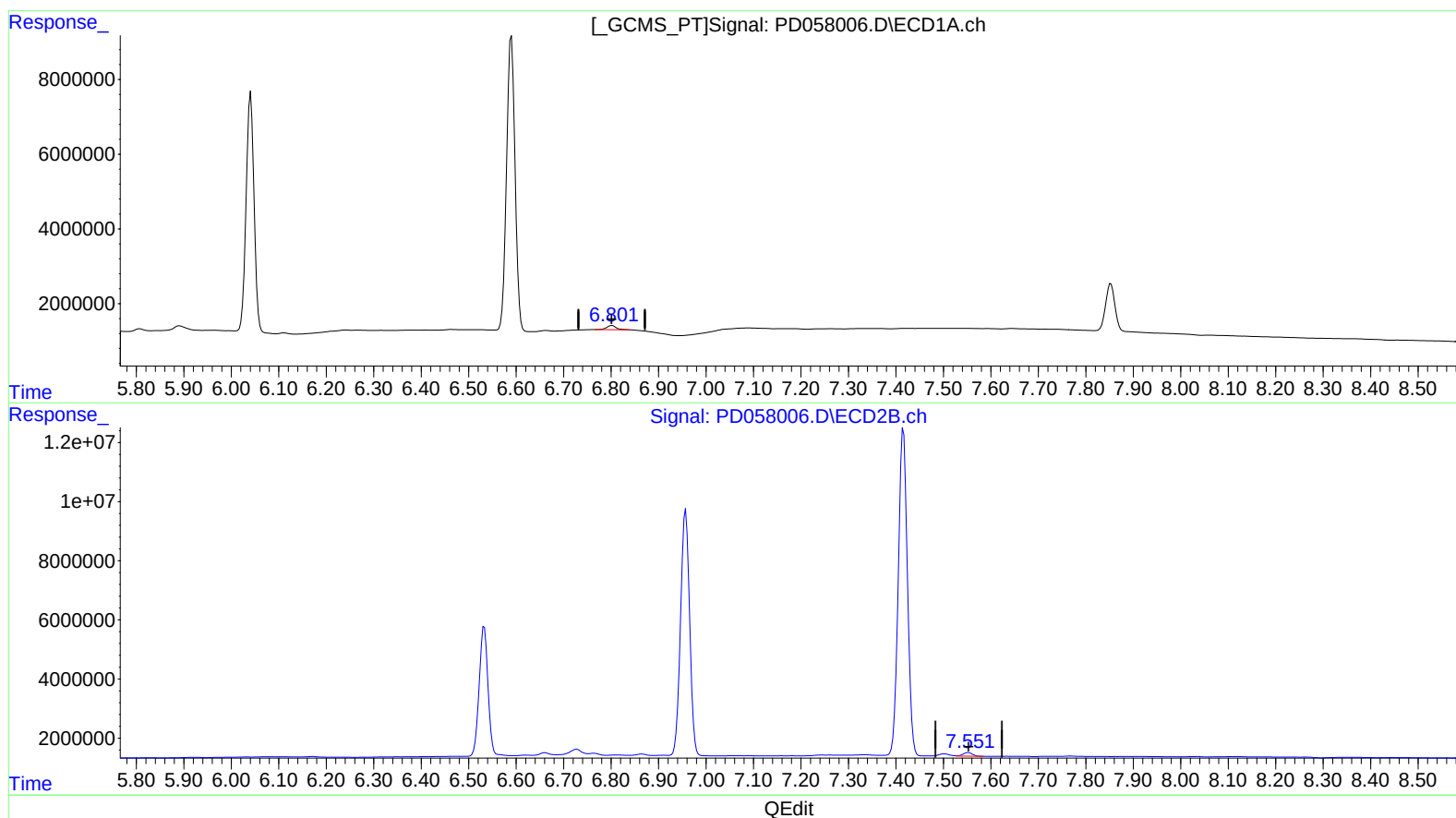
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.802min 1.672 ng/ml

response 1555544

(21) Endrin ketone #2 (B)

7.551min 1.356 ng/ml m

response 1692110

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.210	3.868	14908604	22378351	19.017	19.059
27) SA Decachlor...	7.853	8.853	17221067	22737495	19.906	20.234
Target Compounds						
2) A alpha-BHC	3.632	4.249	10430527	15703670	9.140	9.332
3) MA gamma-BHC...	3.904	4.529	10210289	14725428	9.342	9.289
6) B beta-BHC	4.153	4.700	4816356	7434683	9.970	9.878
12) B 4,4'-DDE	5.298	6.171	134282	229286	0.145	0.175m>
14) MA Endrin	5.669	6.533	41594670	56742432	48.757	48.921
16) A 4,4'-DDD	5.807	6.660	964381	953544	1.210	0.863m#>
17) MA 4,4'-DDT	6.041	6.957	74169105	110.4E6	104.523	101.246
18) B Endrin al...	6.110	6.864	292774	642820	0.421m>	0.633 #
20) A Methoxychlor	6.590	7.416	98745342	148.1E6	240.075	242.815
21) B Endrin ke...	6.802	7.551	1555544	1692110	1.672	1.356m>

SJ
 5/21/20

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