

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071320\
Data File : PD058590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2020 11:02
Operator : AJ\MA
Sample : PEM21
Misc :
ALS Vial : 3 Sample Multiplier: 1

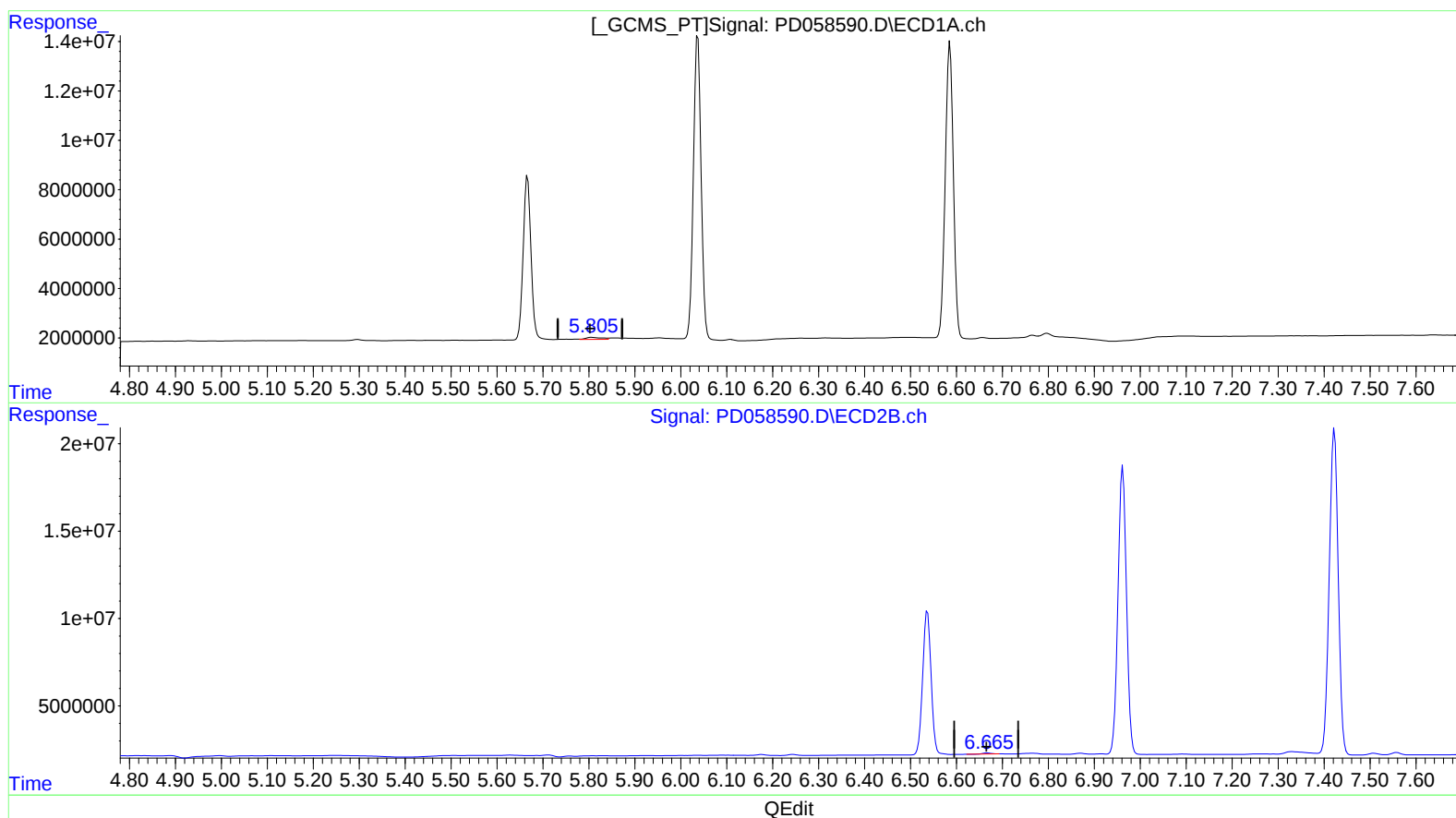
Instrument :
ECD_D
LabSampleId :
PEM21

Manual Integrations
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Ankita
7/14/2020 11:31:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 03:45:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 02 16:12:43 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.806min 1.667 ng/ml
response 2014783

(16) 4,4'-DDD #2 (A)
6.667min 0.360 ng/ml
response 783291

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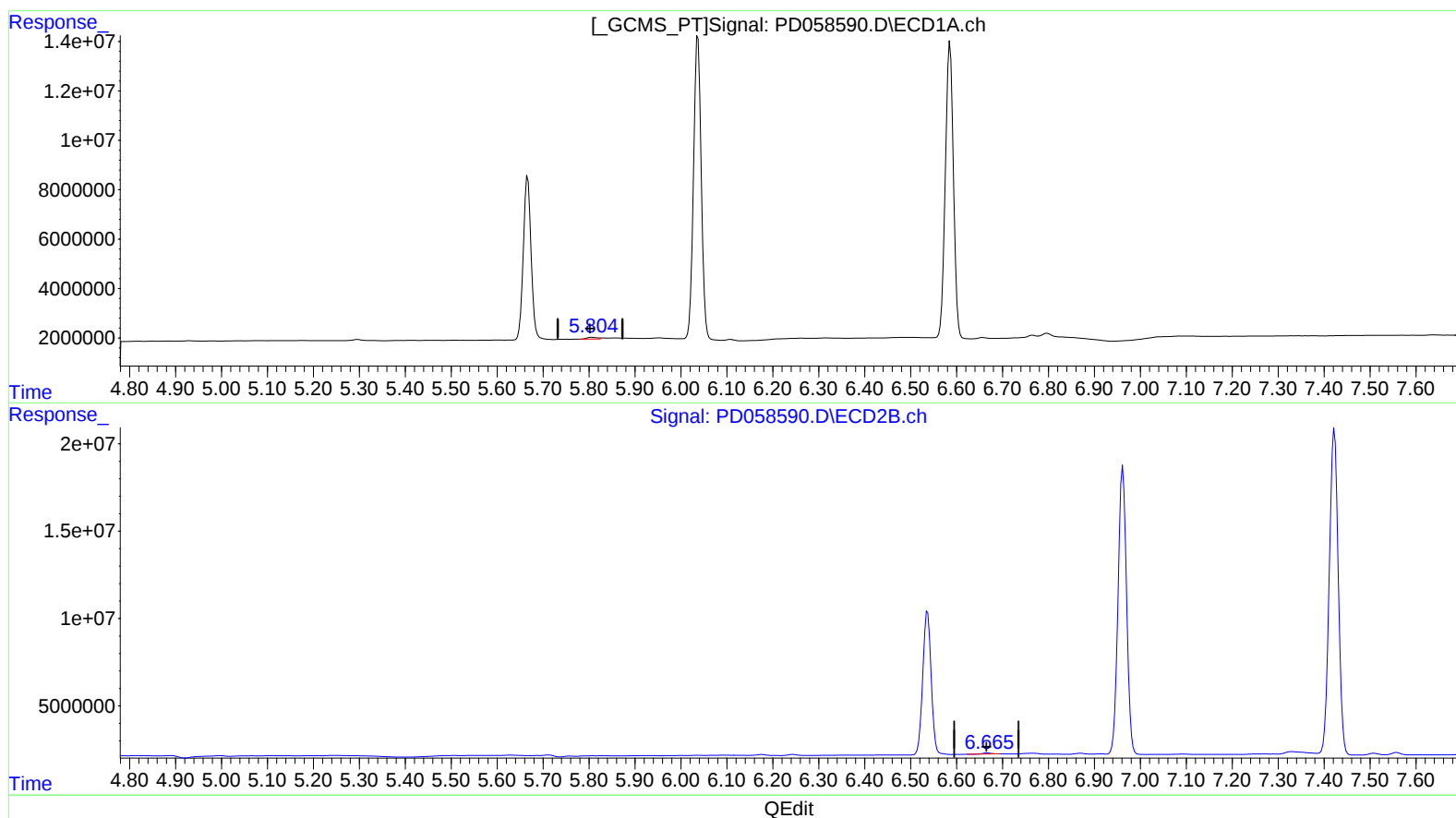
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(16) 4,4'-DDD (A)

5.804min 1.023 ng/ml m

response 1236086

(16) 4,4'-DDD #2 (A)

6.667min 0.360 ng/ml

response 783291

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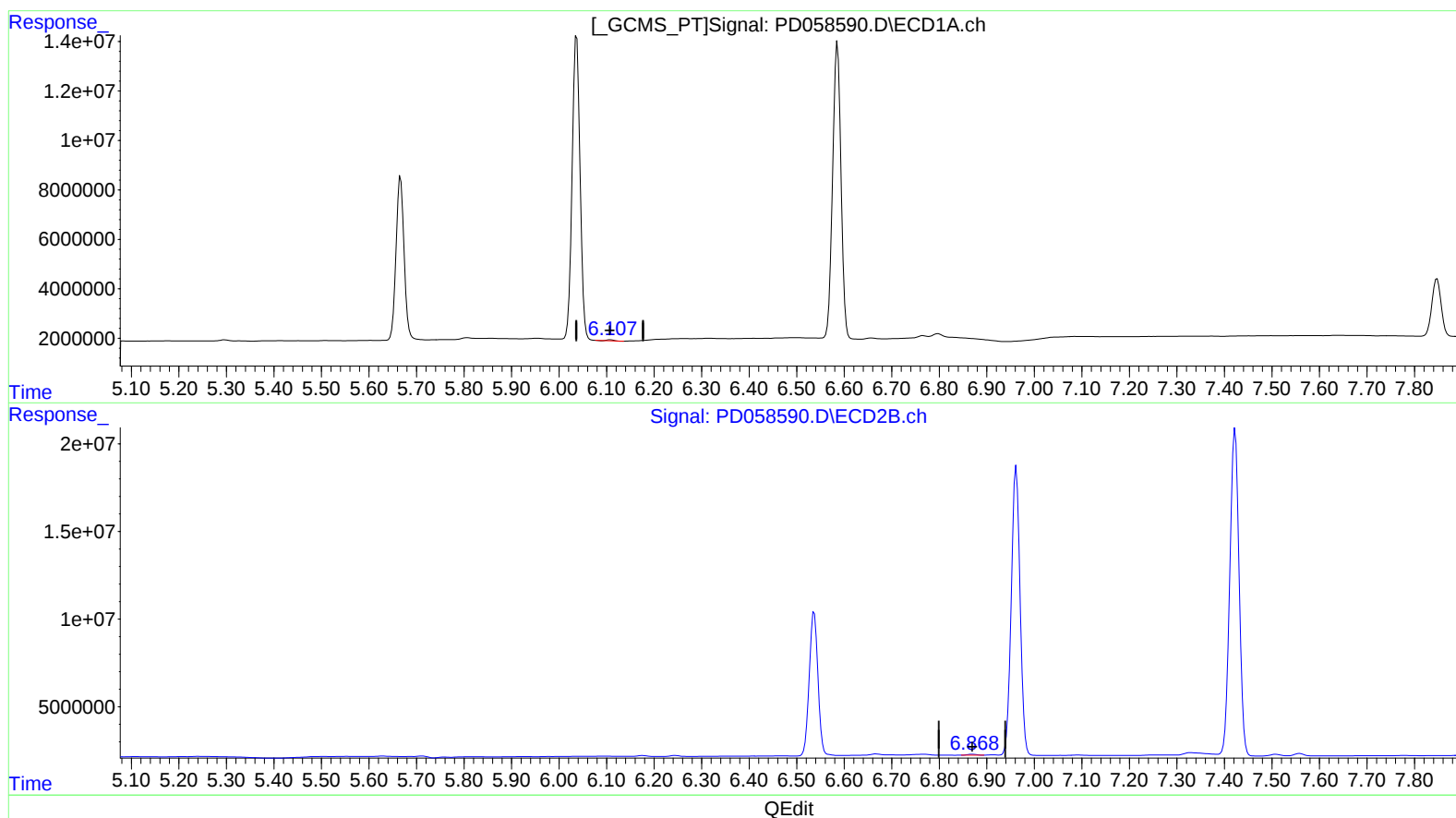
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(18) Endrin aldehyde (B)

6.108min 0.306 ng/ml

response 373416

(18) Endrin aldehyde #2 (B)

6.870min 0.385 ng/ml

response 734094

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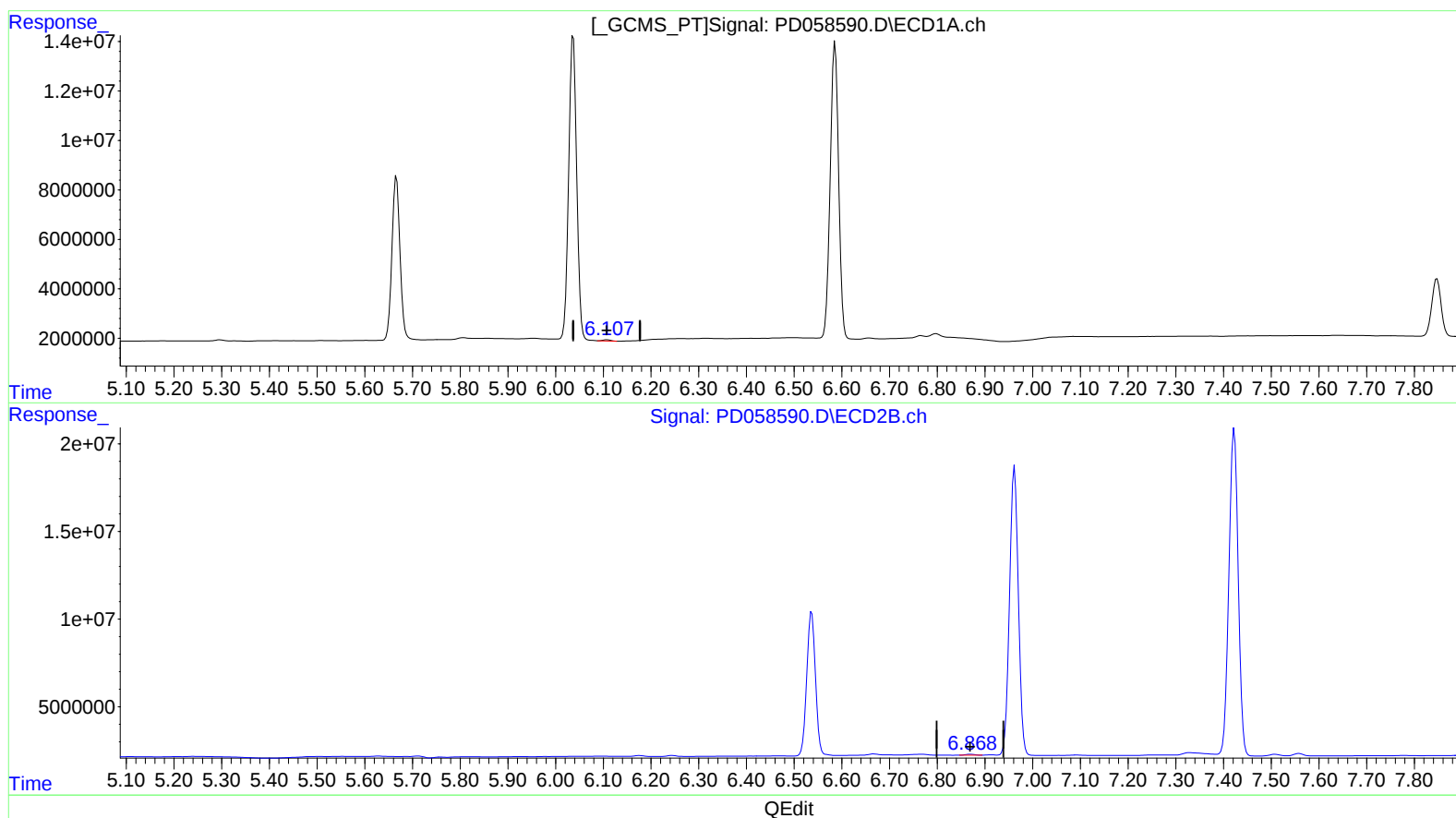
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(18) Endrin aldehyde (B)

6.107min 0.451 ng/ml m

response 550726

(18) Endrin aldehyde #2 (B)

6.870min 0.385 ng/ml

response 734094

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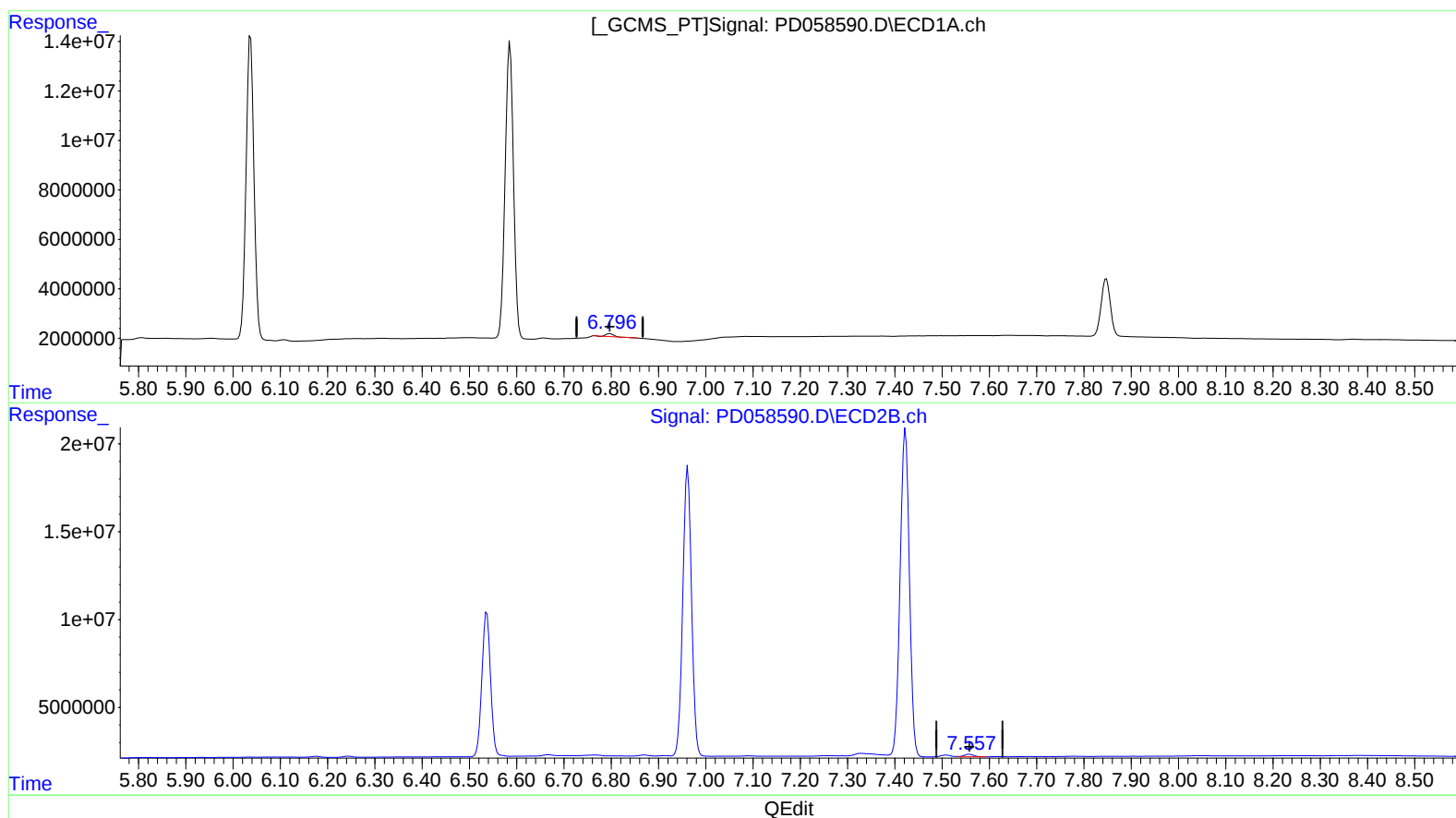
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(21) Endrin ketone (B)

6.797min 0.795 ng/ml

response 1281747

(21) Endrin ketone #2 (B)

7.558min 0.795 ng/ml

response 1906307

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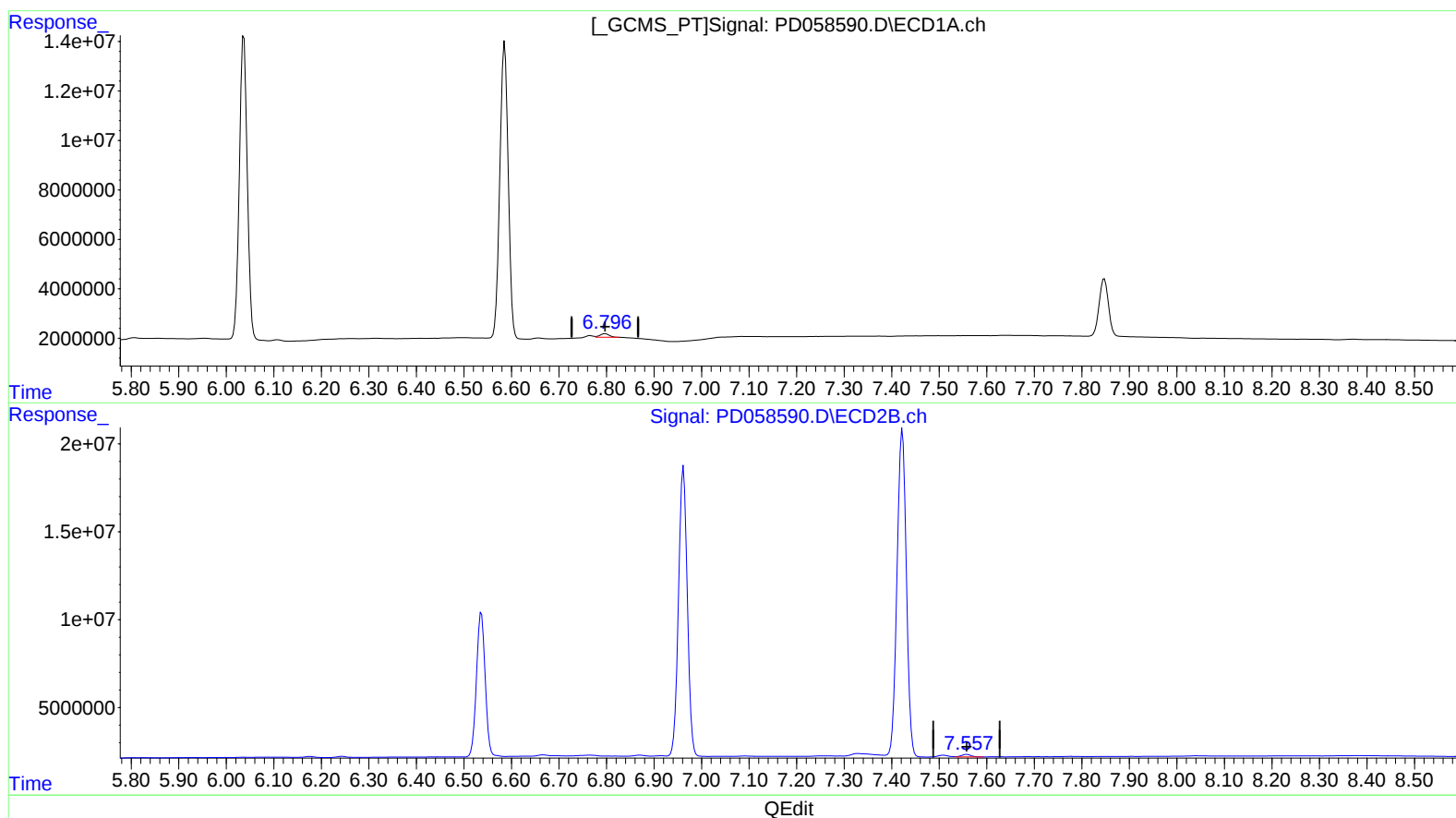
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(21) Endrin ketone (B)
6.796min 1.240 ng/ml m
response 1998577

(21) Endrin ketone #2 (B)
7.558min 0.795 ng/ml
response 1906307

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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	3.866	31700195	44445429	18.860	19.505
27) SA Decachlor...	7.848	8.862	31839838	37088068	18.010	17.456
Target Compounds						
2) A alpha-BHC	3.632	4.249	22996042	33157692	9.241	9.796
3) MA gamma-BHC...	3.903	4.529	21637314	28761993	9.279	9.280
6) B beta-BHC	4.153	4.701	9571944	13594754	10.100	9.833
12) B 4,4'-DDE	5.296	6.176	930897	676686	0.463	0.264 #
14) MA Endrin	5.667	6.537	78303440	104.3E6	53.008	45.671
16) A 4,4'-DDD	5.804	6.667	1236086	783291	1.023m	0.360 #
17) MA 4,4'-DDT	6.037	6.962	142.9E6	211.1E6	100.708	93.642
18) B Endrin al...	6.107	6.870	550726	734094	0.451m	0.385
20) A Methoxychlor	6.586	7.423	147.8E6	252.3E6	270.947	215.681
21) B Endrin ke...	6.796	7.558	1998577	1906307	1.240m	0.795 #

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

AJ
 07/16/20