

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071420\
Data File : PD058602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 09:11
Operator : AJ\MA
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

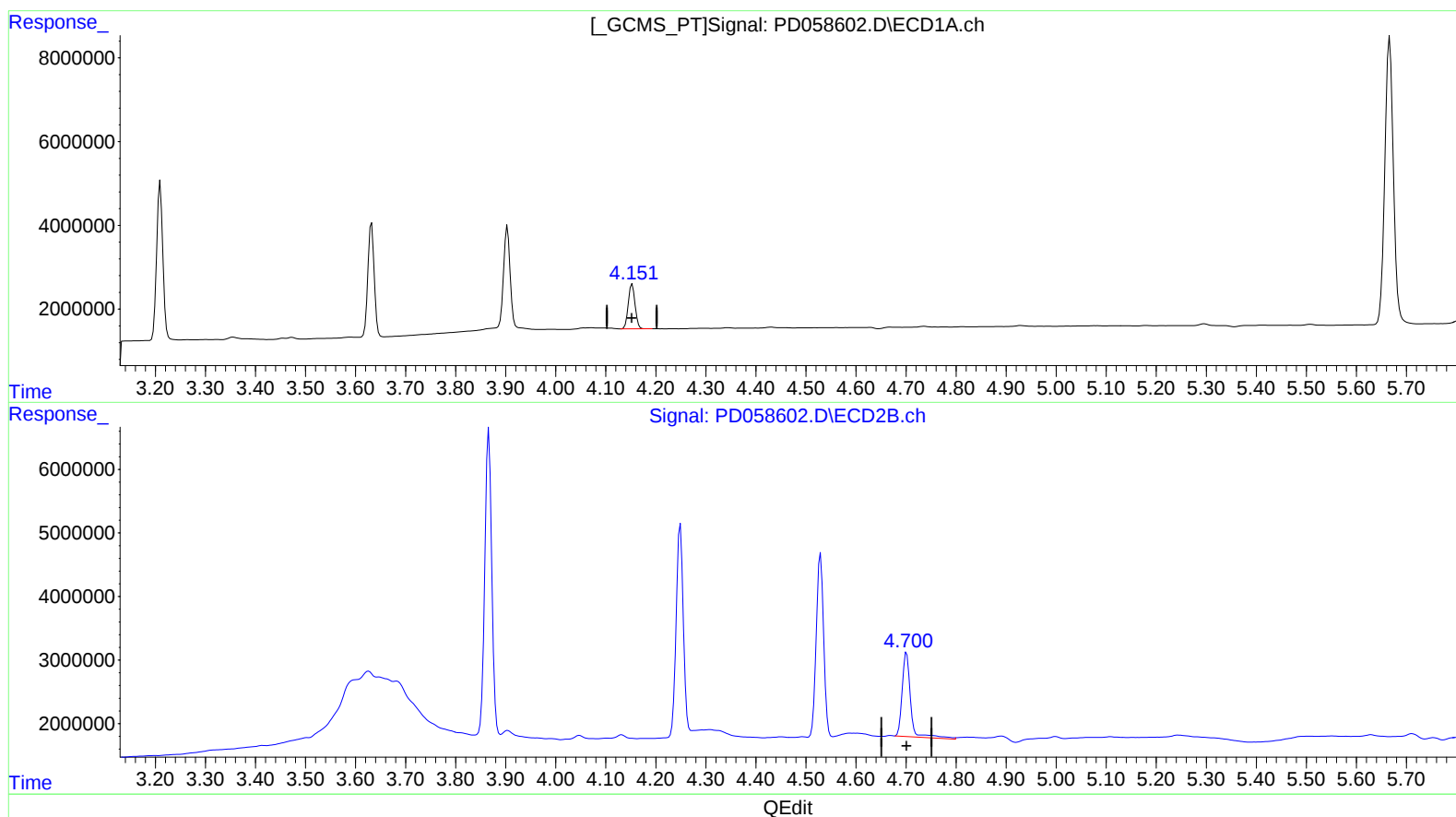
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Ankita
7/15/2020 11:10:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:58:48 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



(6) beta-BHC (B)

4.153min 10.641 ng/ml

response 10085172

(6) beta-BHC #2 (B)

4.701min 11.146 ng/ml

response 15409028

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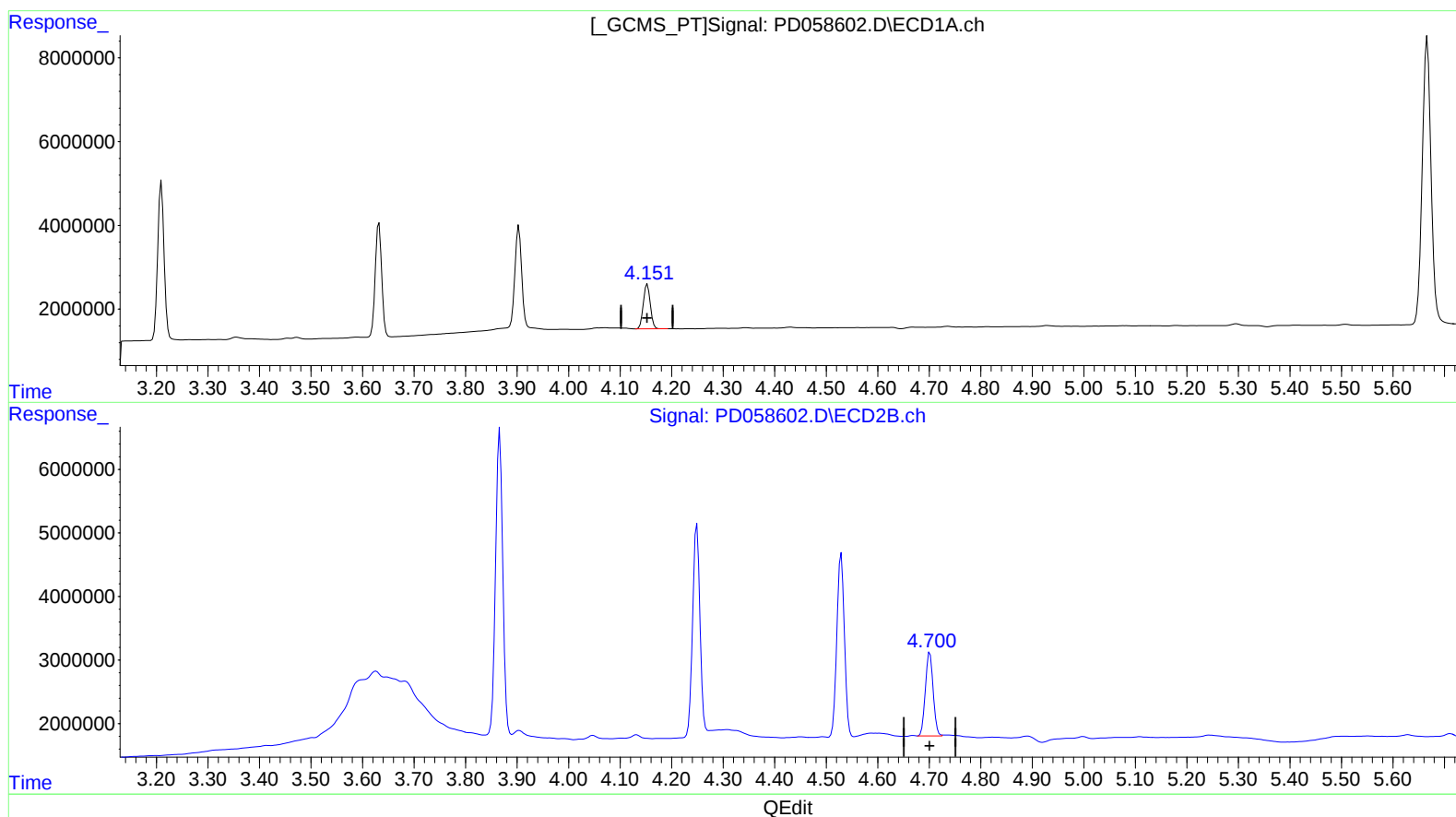
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(6) beta-BHC (B)

4.153min 10.641 ng/ml

response 10085172

(6) beta-BHC #2 (B)

4.700min 9.938 ng/ml m

response 13739643

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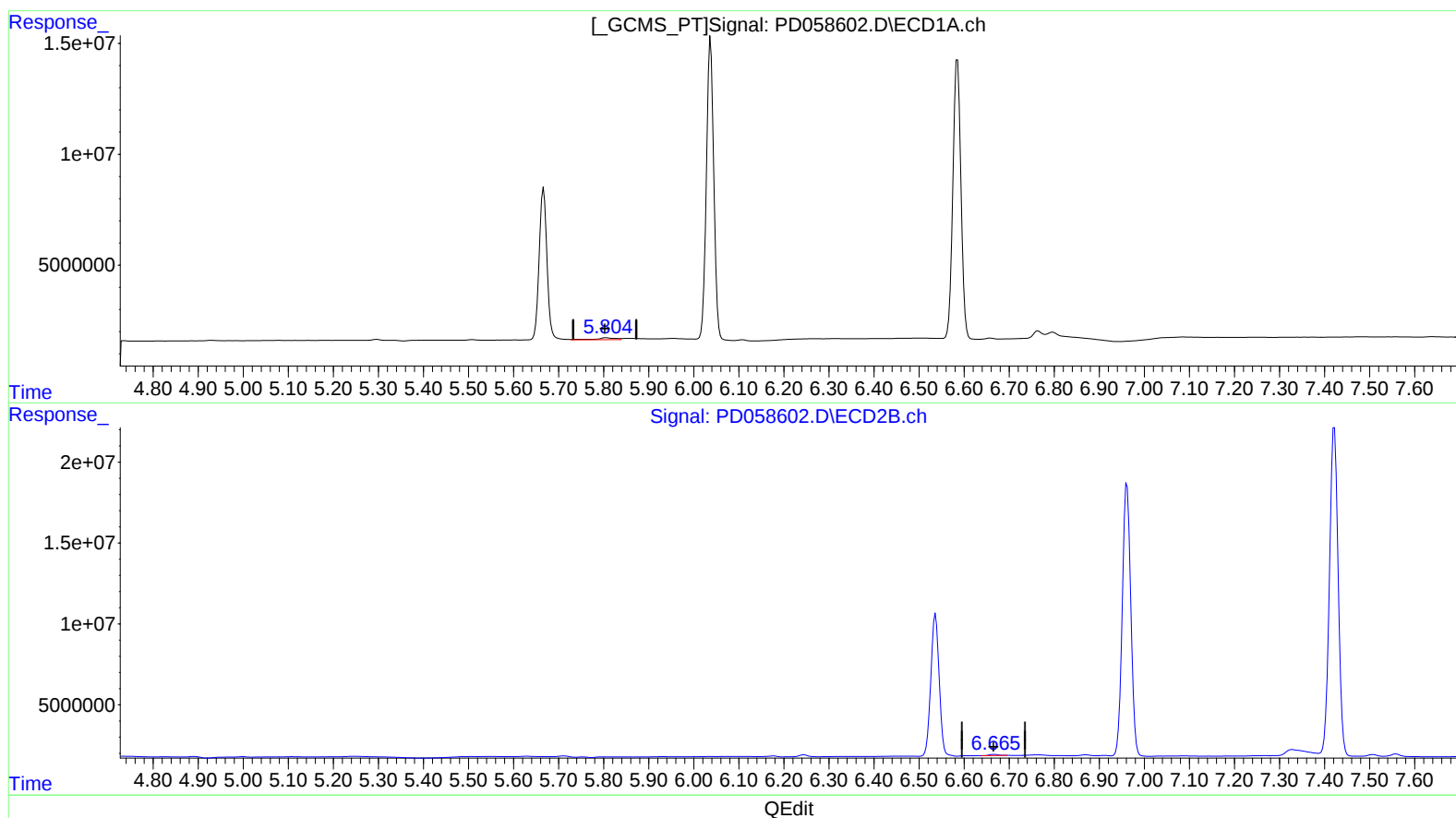
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(16) 4,4'-DDD (A)
5.805min 2.158 ng/ml
response 2607966

(16) 4,4'-DDD #2 (A)
6.666min 0.442 ng/ml
response 960391

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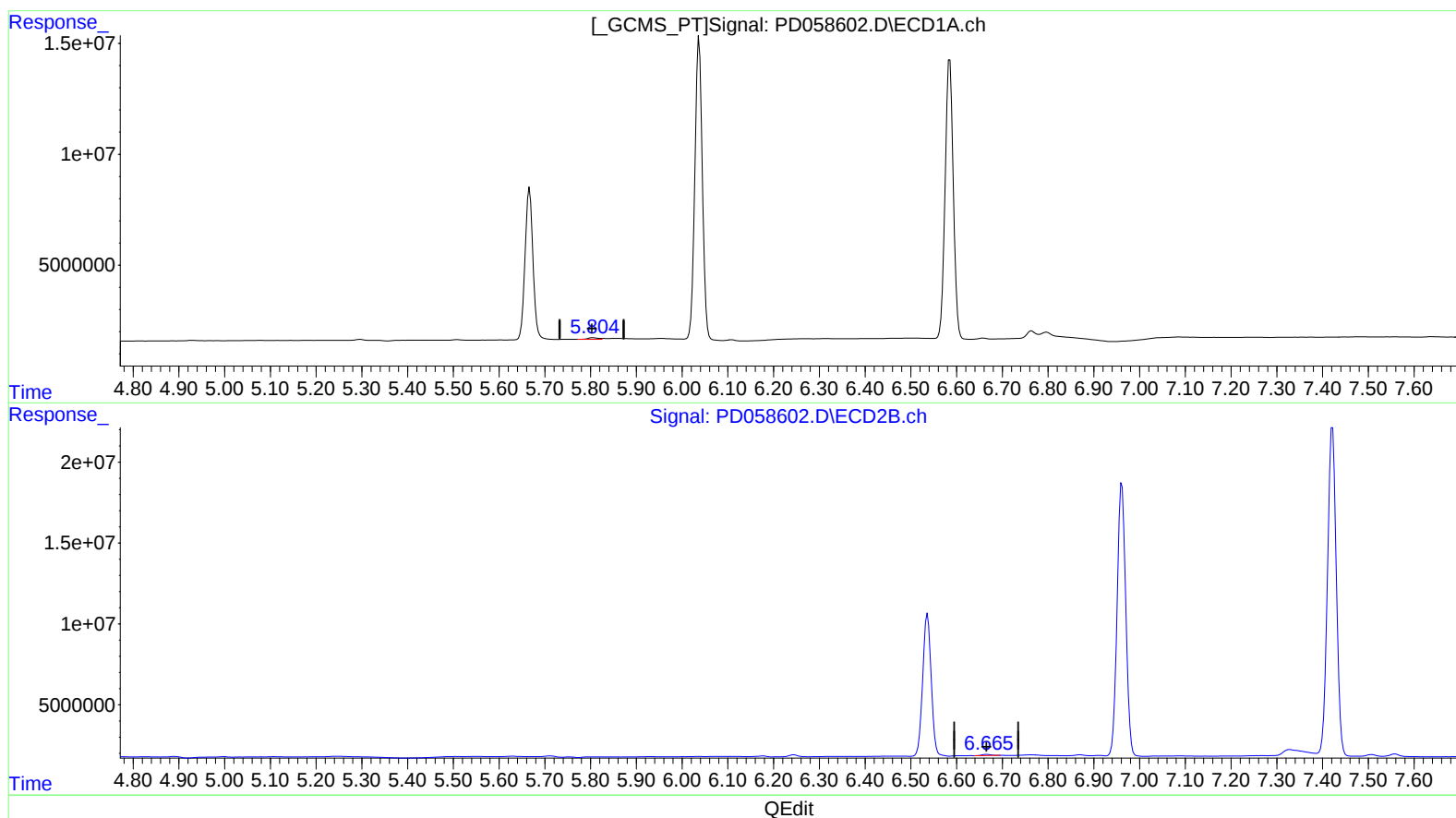
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(16) 4,4'-DDD (A)
5.804min 0.880 ng/ml m
response 1062912

(16) 4,4'-DDD #2 (A)
6.666min 0.442 ng/ml
response 960391

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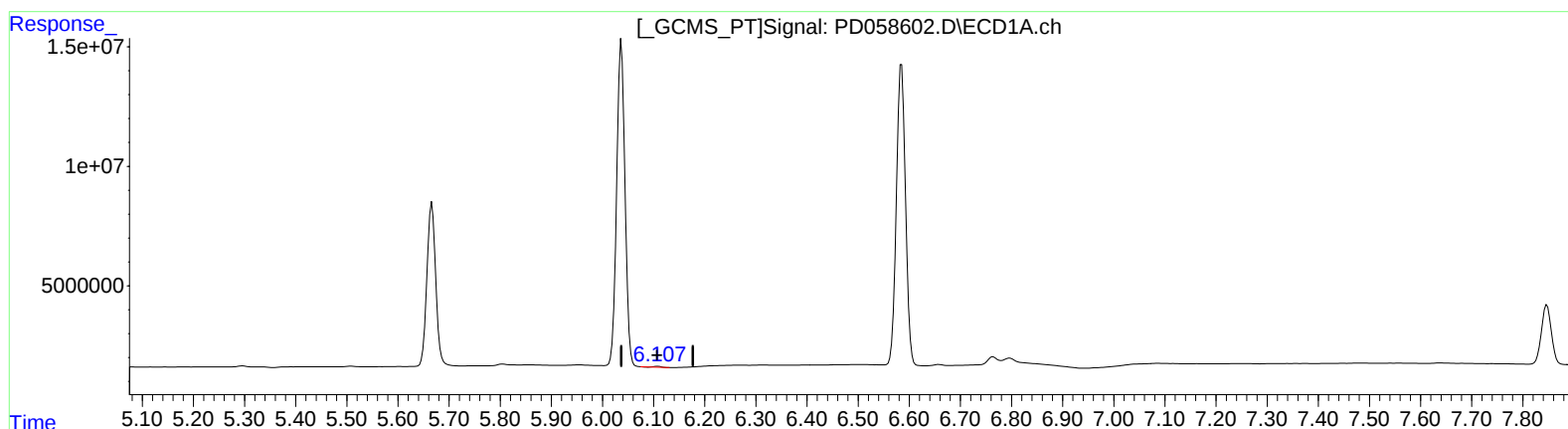
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(18) Endrin aldehyde (B)

6.108min 0.279 ng/ml

response 340615

(18) Endrin aldehyde #2 (B)

6.870min 0.395 ng/ml

response 751977

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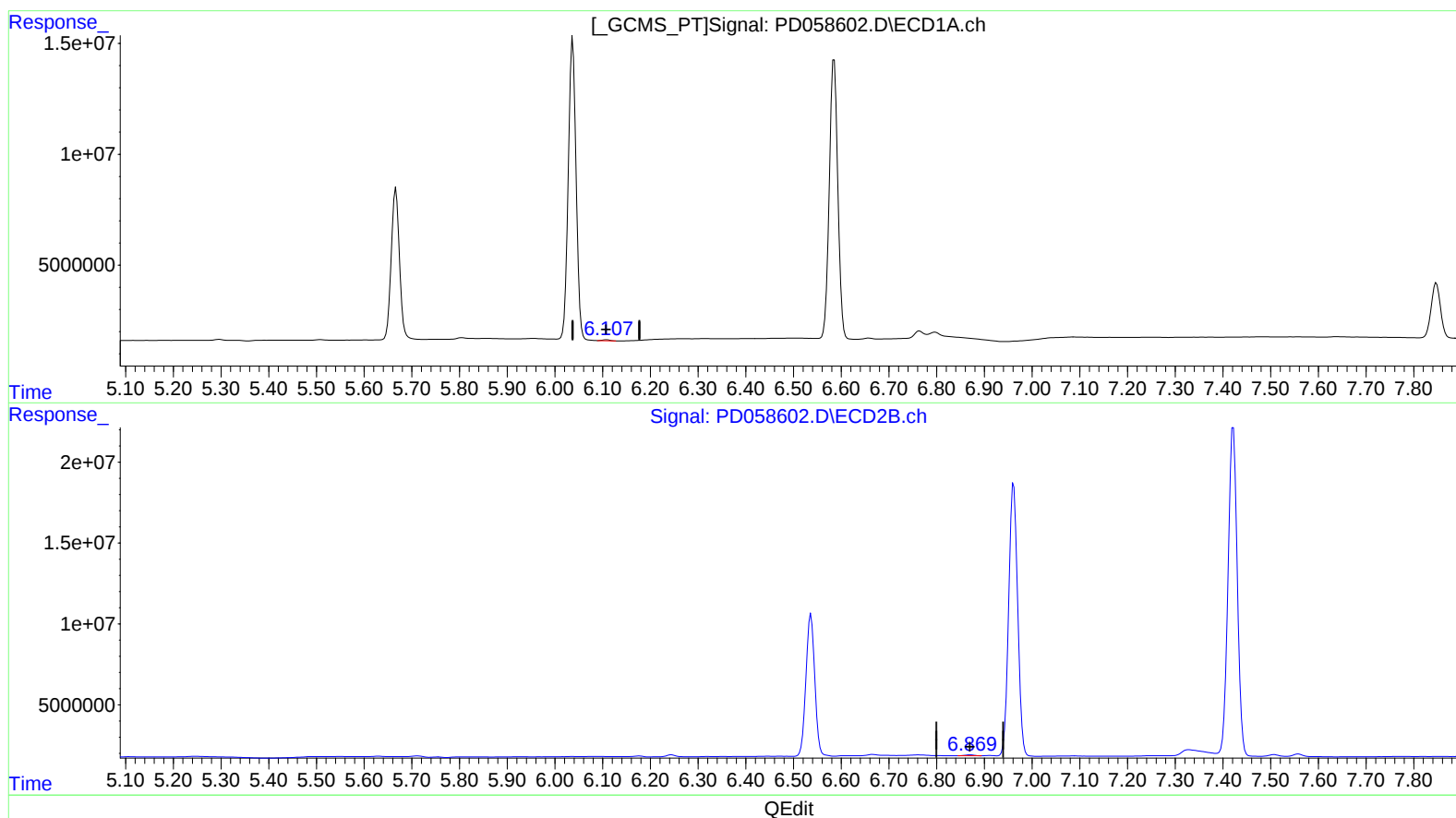
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(18) Endrin aldehyde (B)

6.107min 0.429 ng/ml m

response 523336

(18) Endrin aldehyde #2 (B)

6.870min 0.395 ng/ml

response 751977

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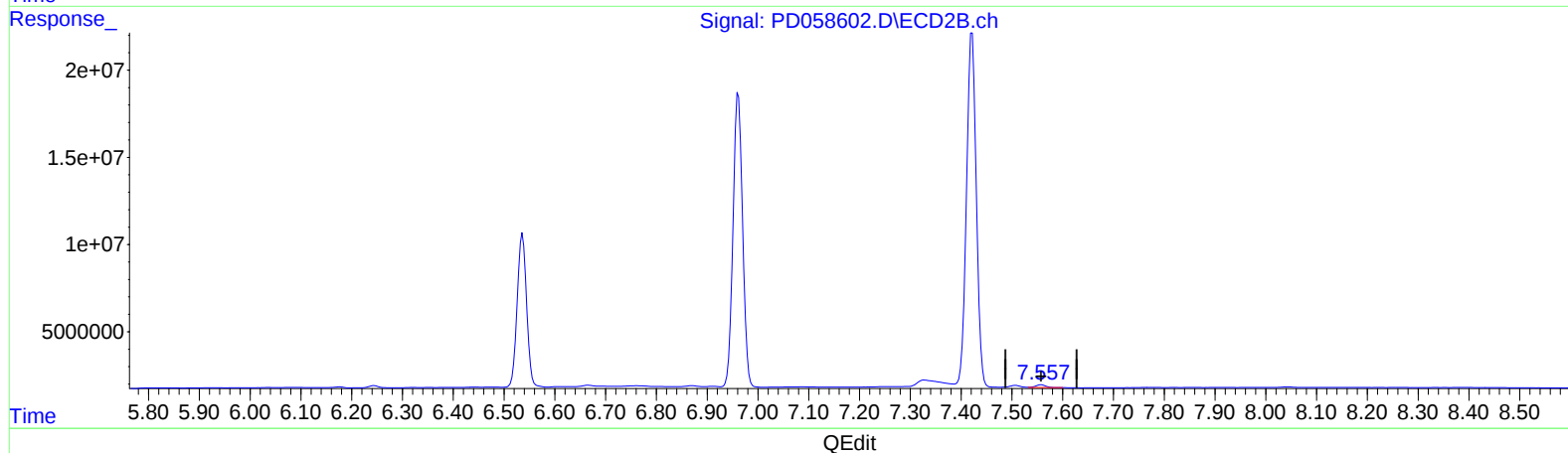
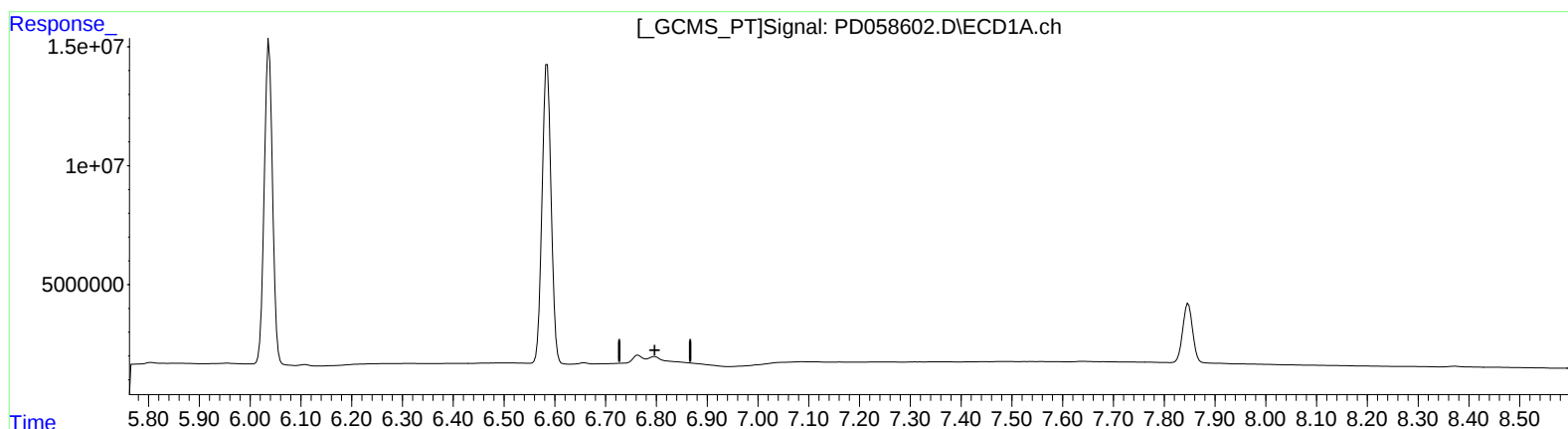
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(21) Endrin ketone (B)

6.796min -0.991 ng/ml

response -1597721

(21) Endrin ketone #2 (B)

7.558min 0.862 ng/ml

response 2065705

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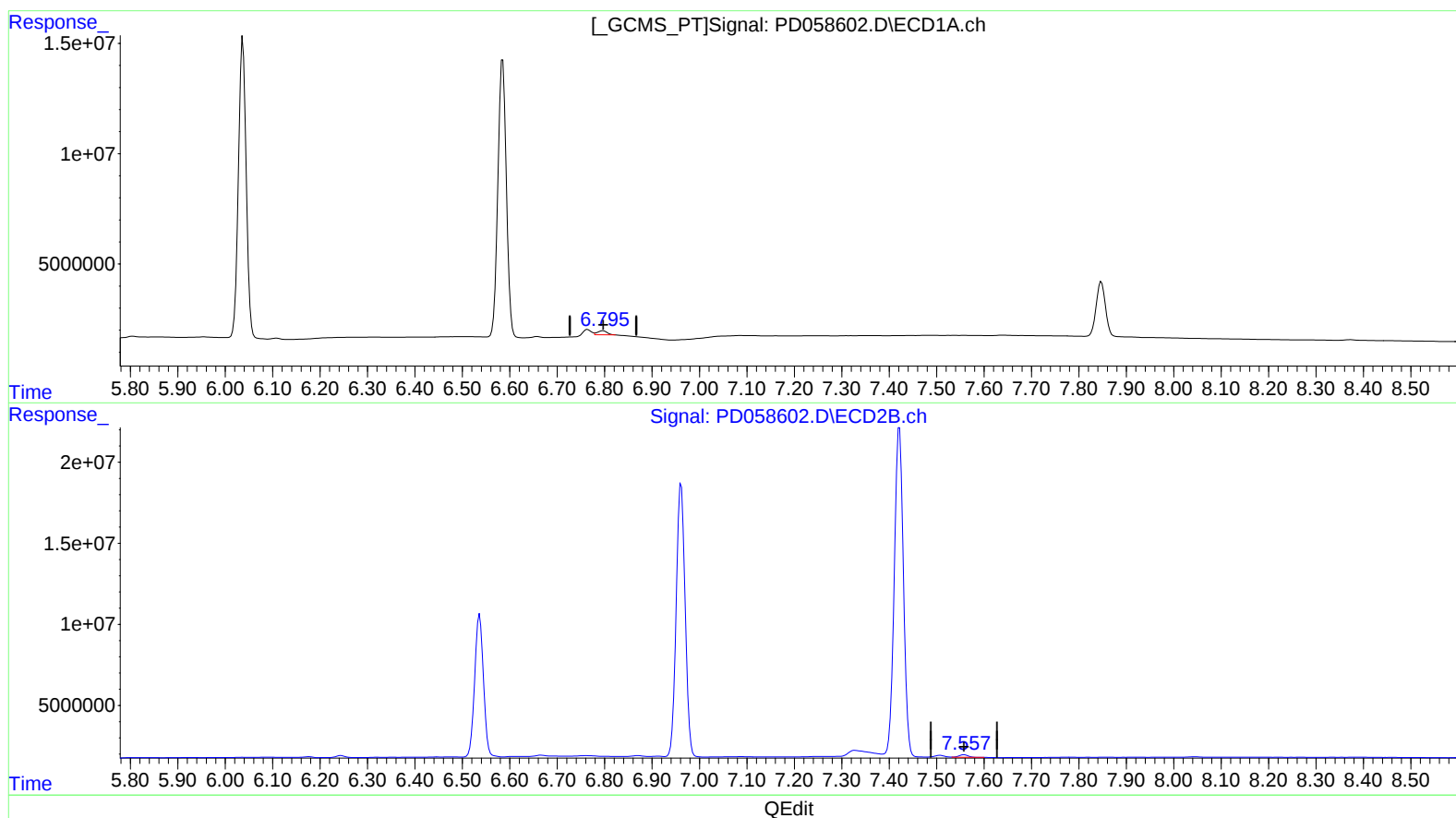
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.795min 1.617 ng/ml m
response 2605246

(21) Endrin ketone #2 (B)
7.558min 0.862 ng/ml
response 2065705

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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	33043826	46200652	19.660	20.275
27) SA Decachlor...	7.847	8.861	33812579	39710307	19.126	18.691
Target Compounds						
2) A alpha-BHC	3.632	4.249	23912846	34125072	9.610	10.082
3) MA gamma-BHC...	3.904	4.529	22433924	29553819	9.620	9.535
6) B beta-BHC	4.153	4.700	10085172	13739643	10.641	9.938m
12) B 4,4'-DDE	5.296	6.177	619506	709623	0.308	0.276
14) MA Endrin	5.666	6.536	82979500	113.2E6	56.173	49.557
16) A 4,4'-DDD	5.804	6.666	1062912	960391	0.880m	0.442 #
17) MA 4,4'-DDT	6.037	6.961	154.3E6	220.5E6	108.725	97.787
18) B Endrin al...	6.107	6.870	523336	751977	0.429m	0.395
20) A Methoxychlor	6.585	7.422	157.5E6	269.9E6	288.784	230.677
21) B Endrin ke...	6.795	7.558	2605246	2065705	1.617m	0.862 #

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

AJ
 07/26/20