

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2020 13:03
Operator : AJ\MA
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

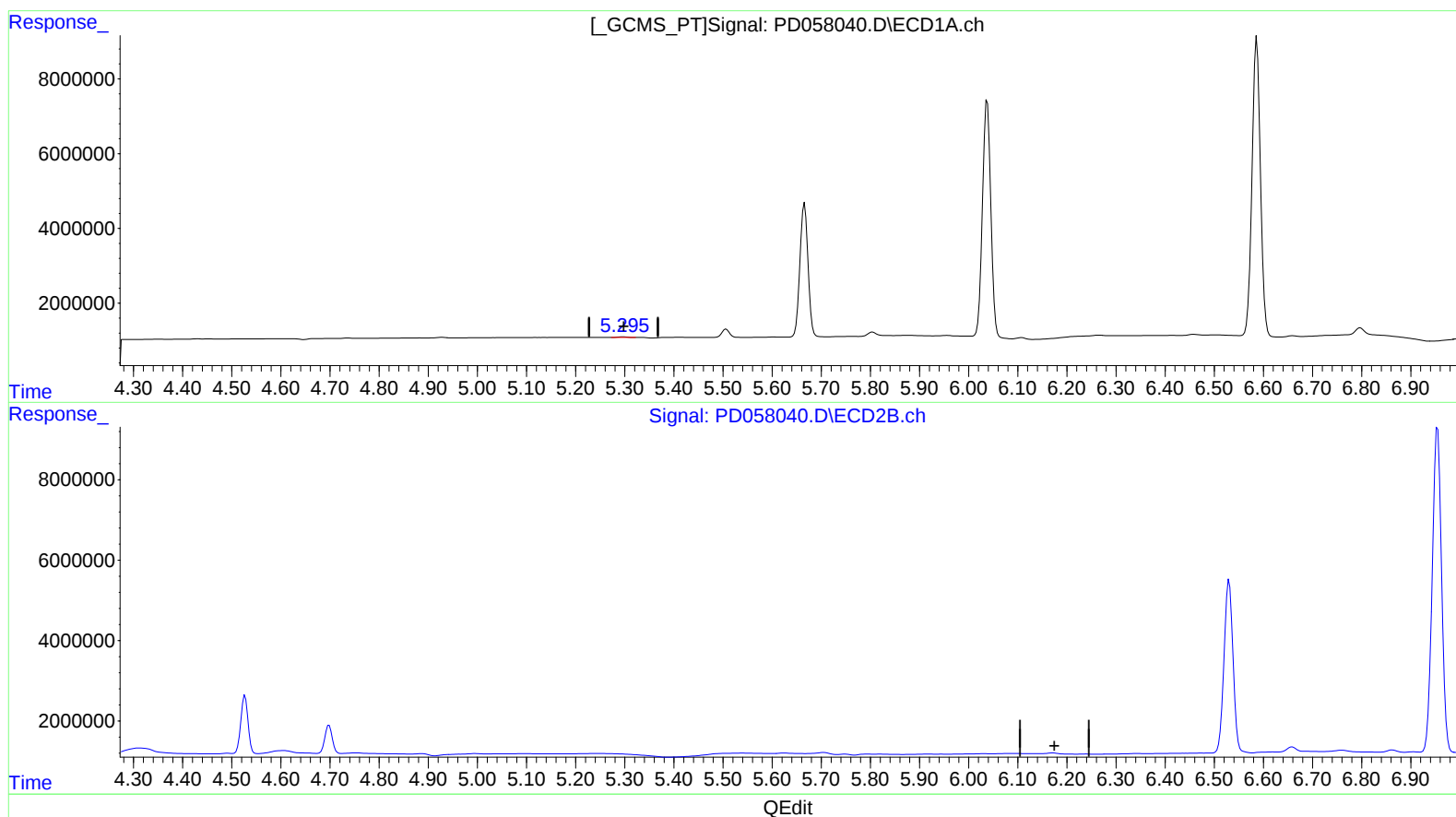
Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations
APPROVED

mohammad
5/22/2020 8:09:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:23:15 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.296min 0.191 ng/ml
response 176448

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

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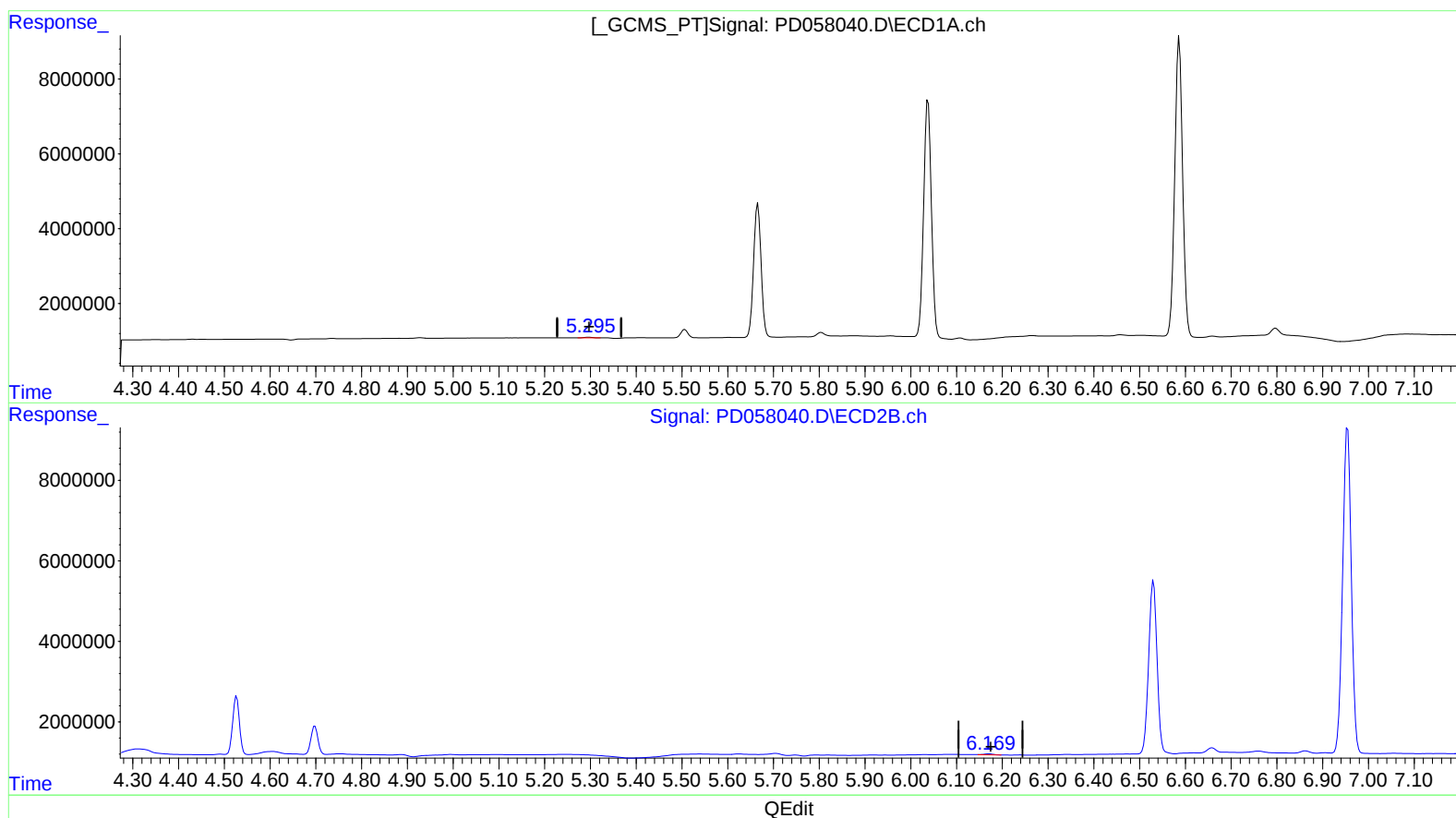
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(12) 4,4'-DDE (B)

5.296min 0.191 ng/ml

response 176448

(12) 4,4'-DDE #2 (B)

6.169min 0.227 ng/ml m

response 297489

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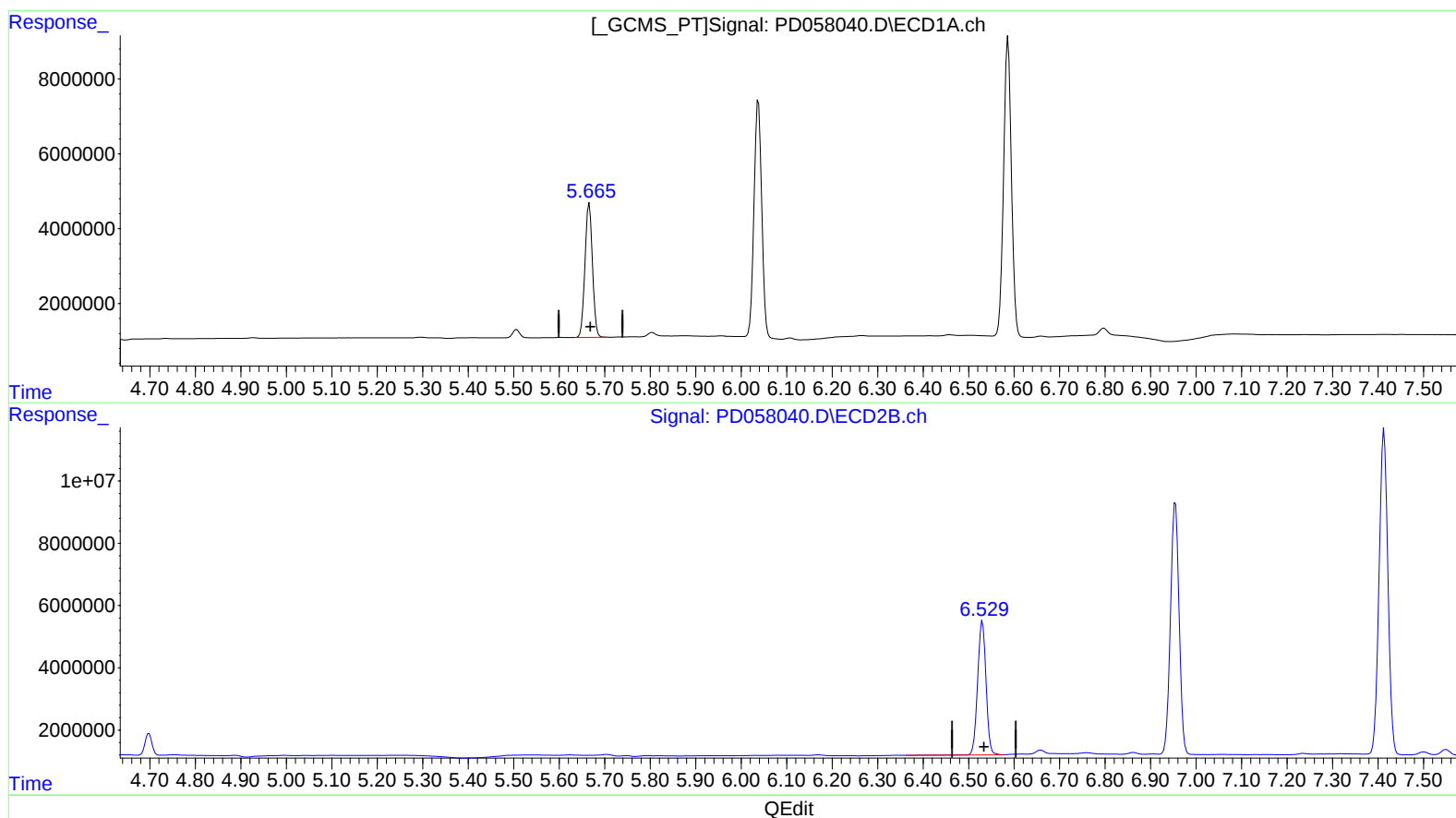
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(14) Endrin (MA)

5.666min 47.894 ng/ml

response 40858074

(14) Endrin #2 (MA)

6.530min 47.463 ng/ml

response 55051055

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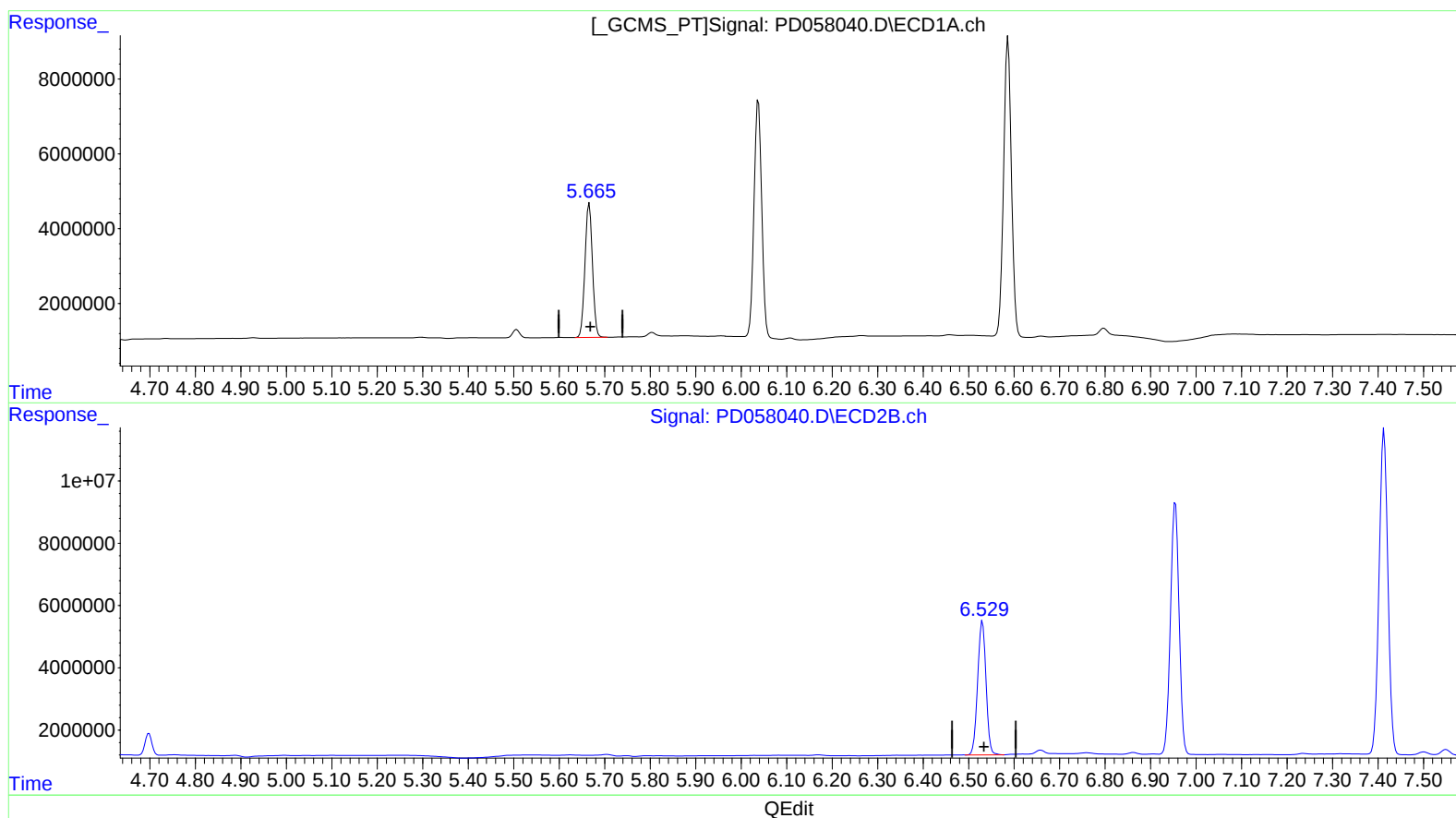
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(14) Endrin (MA)

5.666min 47.894 ng/ml

response 40858074

(14) Endrin #2 (MA)

6.529min 47.280 ng/ml m

response 54839192

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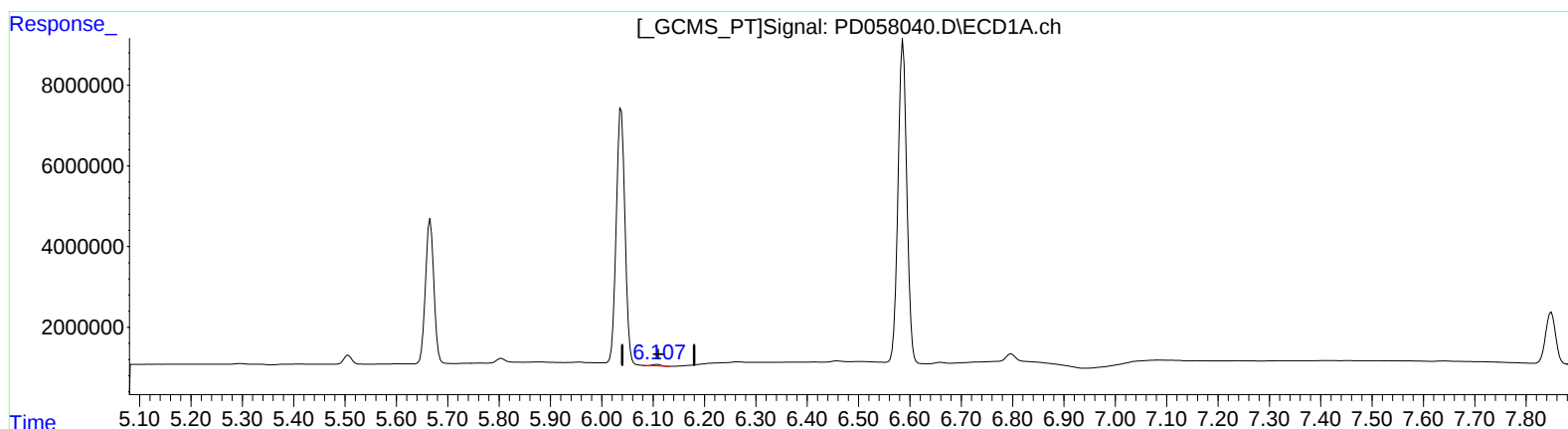
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(18) Endrin aldehyde (B)

6.108min 0.541 ng/ml

response 376315

(18) Endrin aldehyde #2 (B)

6.862min 0.733 ng/ml

response 744016

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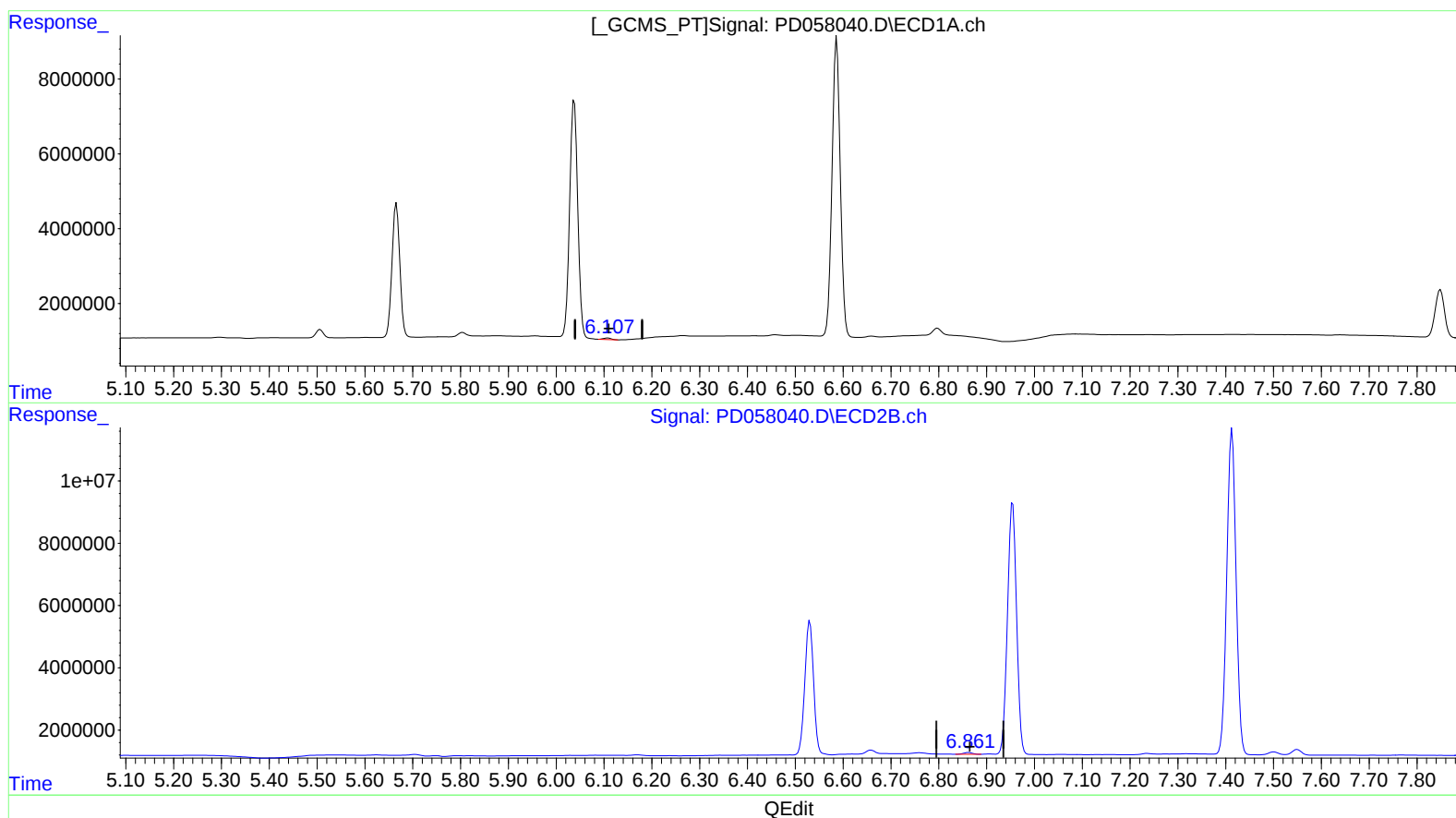
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(18) Endrin aldehyde (B)

6.107min 0.670 ng/ml m

response 466205

(18) Endrin aldehyde #2 (B)

6.862min 0.733 ng/ml

response 744016

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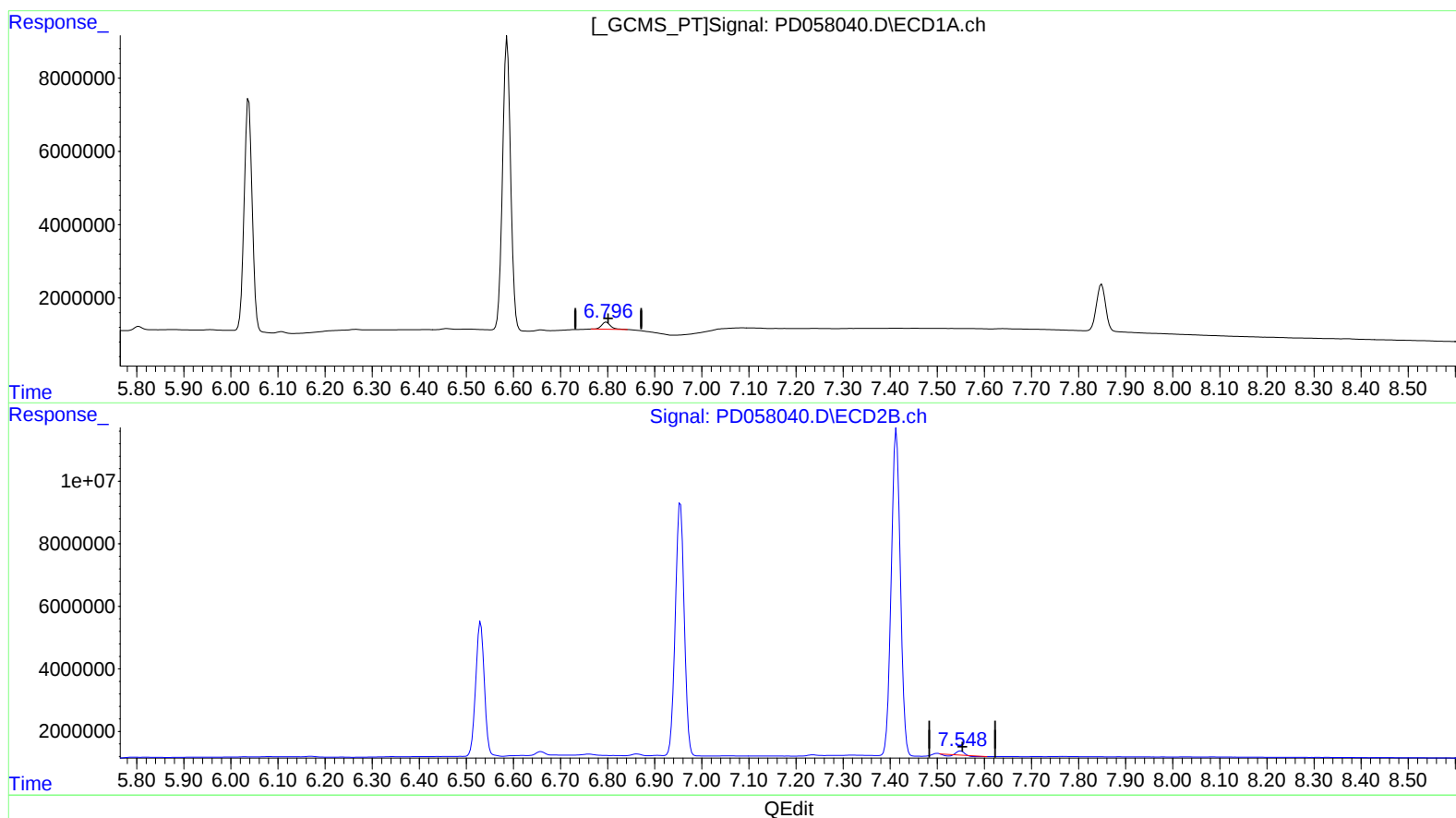
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(21) Endrin ketone (B)

6.797min 2.768 ng/ml

response 2575193

(21) Endrin ketone #2 (B)

7.550min 0.579 ng/ml

response 722691

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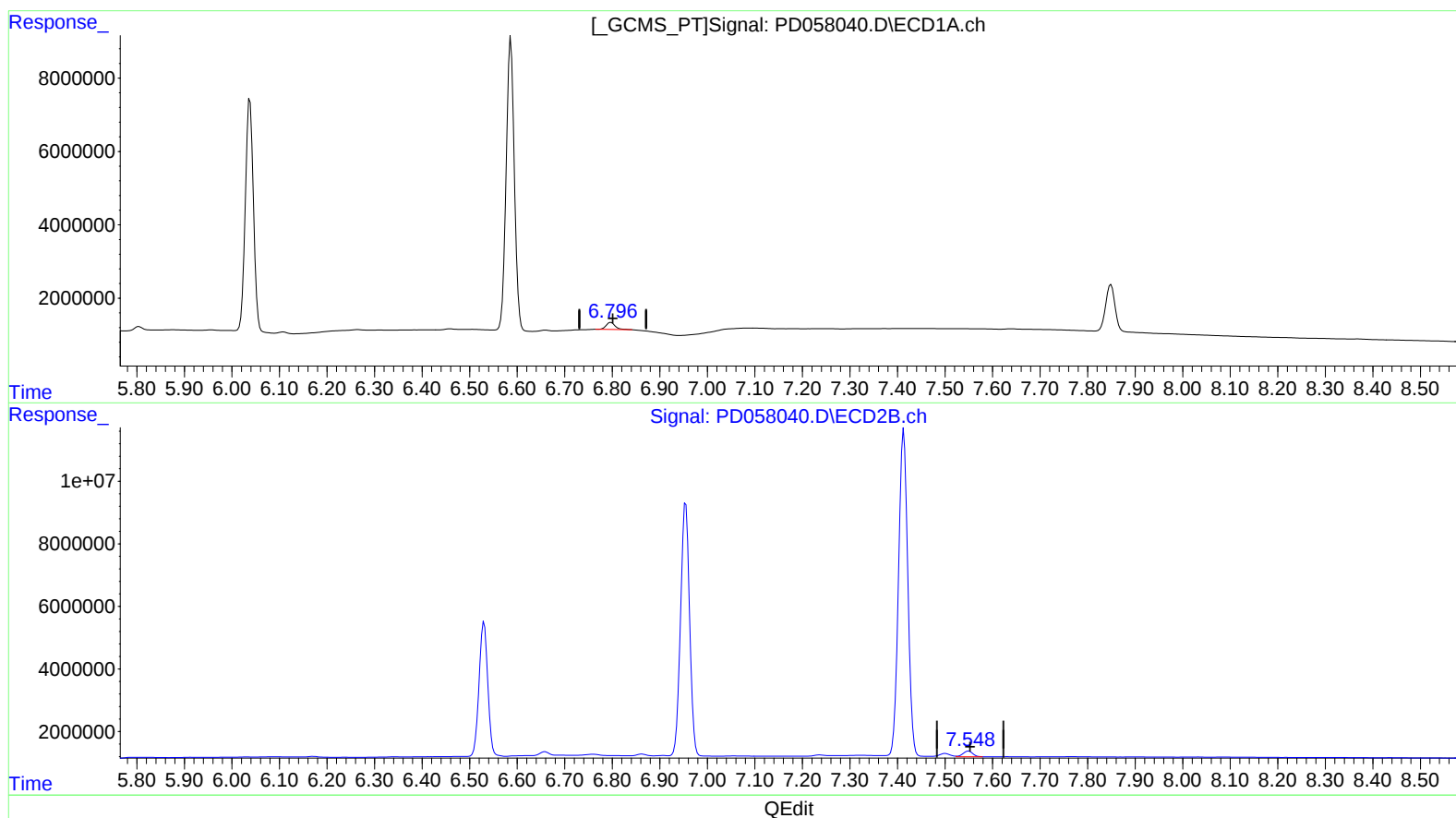
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(21) Endrin ketone (B)

6.797min 2.768 ng/ml

response 2575193

(21) Endrin ketone #2 (B)

7.548min 2.070 ng/ml m

response 2582340

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Instrument :
 ECD_D
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.209	3.866	15650351	23460089	19.963	19.981
27) SA Decachlor...	7.849	8.850	17494751	22978382	20.222	20.448
Target Compounds						
2) A alpha-BHC	3.631	4.248	10828648	16273785	9.489	9.671
3) MA gamma-BHC...	3.902	4.527	10656436	15085567	9.750	9.516
6) B beta-BHC	4.152	4.698	5008380	7481871	10.367	9.941
12) B 4,4'-DDE	5.296	6.169	176448	297489	0.191	0.227m>
14) MA Endrin	5.666	6.529	40858074	54839192	47.894	47.280m>
16) A 4,4'-DDD	5.804	6.659	1871978	1598999	2.349	1.448 #
17) MA 4,4'-DDT	6.038	6.955	74885645	106.9E6	105.533	98.036
18) B Endrin al...	6.107	6.862	466205	744016	0.670m>	0.733
20) A Methoxychlor	6.587	7.413	96116213	141.3E6	233.683	231.694
21) B Endrin ke...	6.797	7.548	2575193	2582340	2.768	2.070m#>

5J
 5/22/20

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