

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042220\
Data File : PD057810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 09:08
Operator : AJ\MA
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

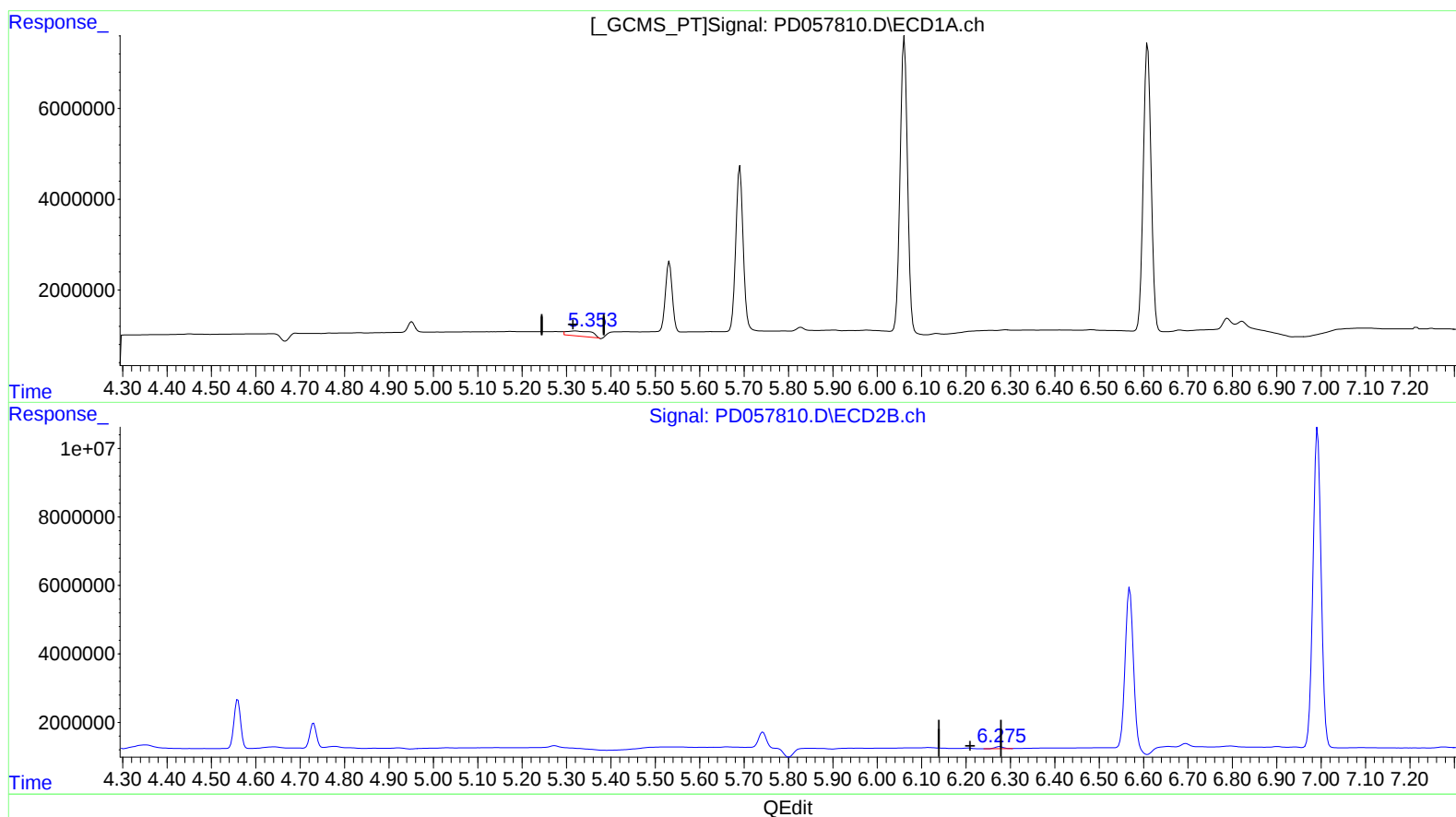
Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations
APPROVED

mohammad
4/23/2020 2:13:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 05:49:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 08 07:44:07 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)
5.319min 4.917 ng/ml
response 4381043

(12) 4,4'-DDE #2 (B)
6.276min 0.626 ng/ml
response 751514

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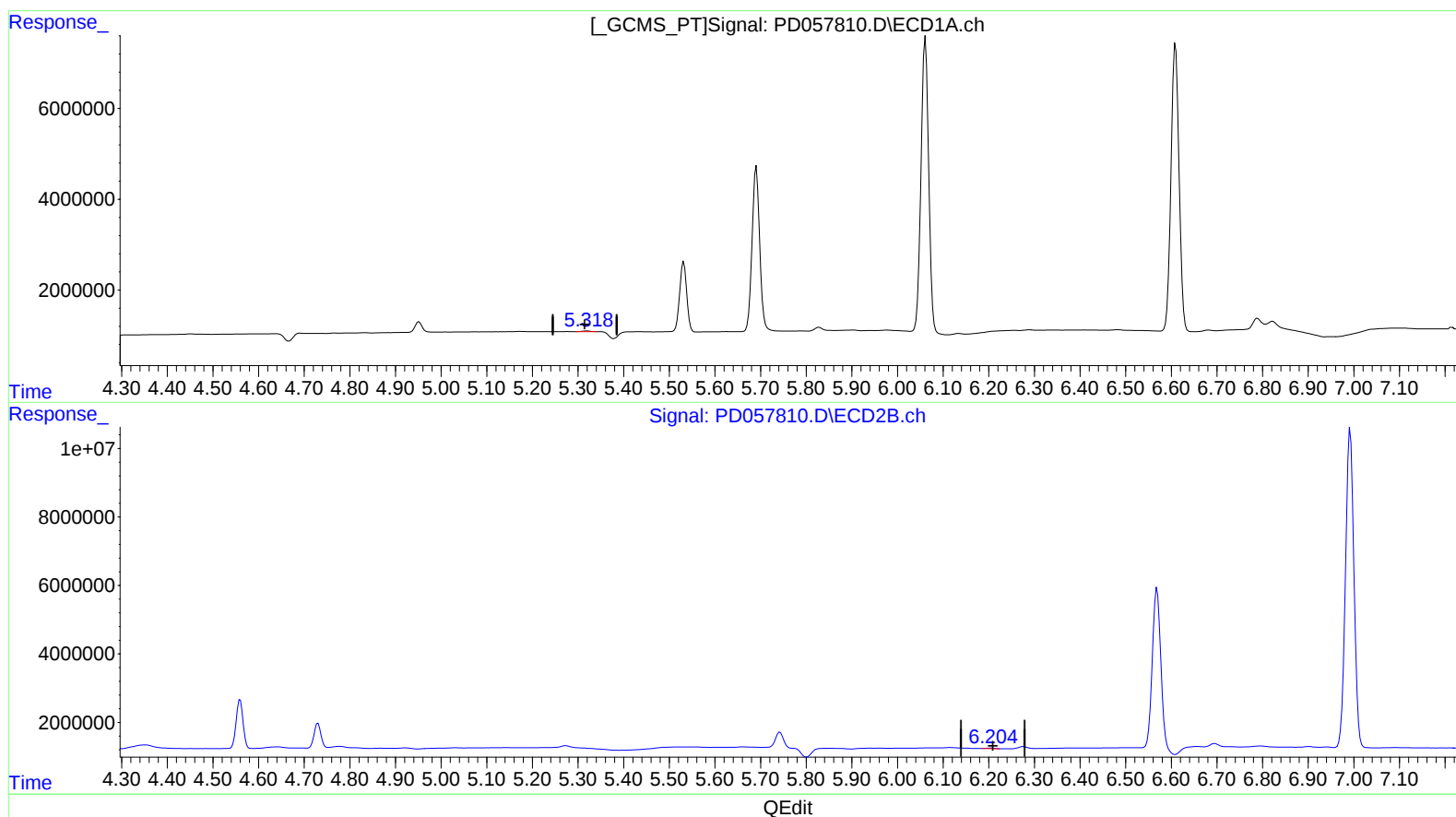
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(12) 4,4'-DDE (B)

5.318min 0.221 ng/ml m
 response 197194

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

6.204min 0.164 ng/ml m
 response 196456

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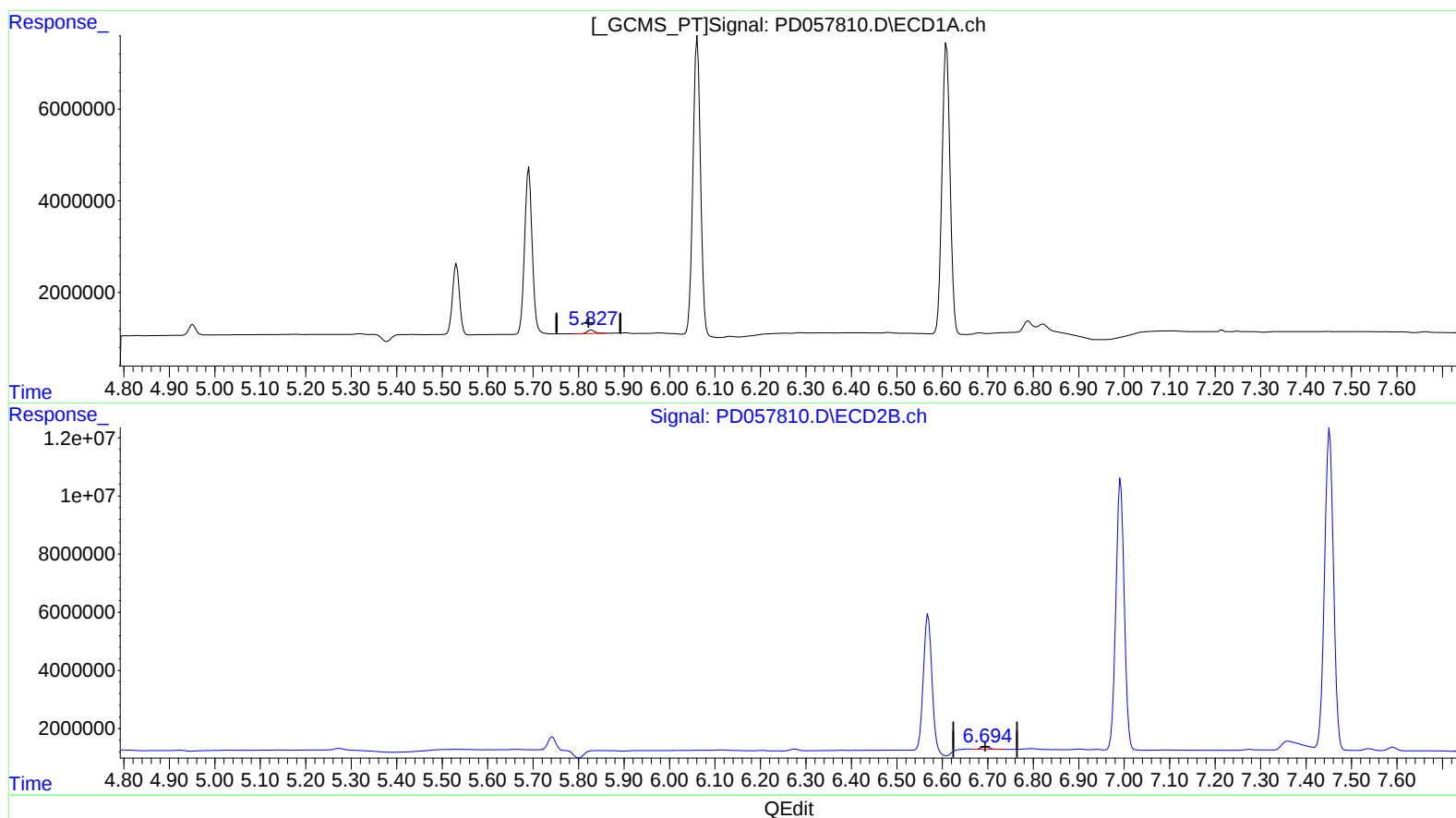
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(16) 4,4'-DDD (A)
5.828min 1.187 ng/ml
response 845185

(16) 4,4'-DDD #2 (A)
6.695min 1.126 ng/ml
response 1149517

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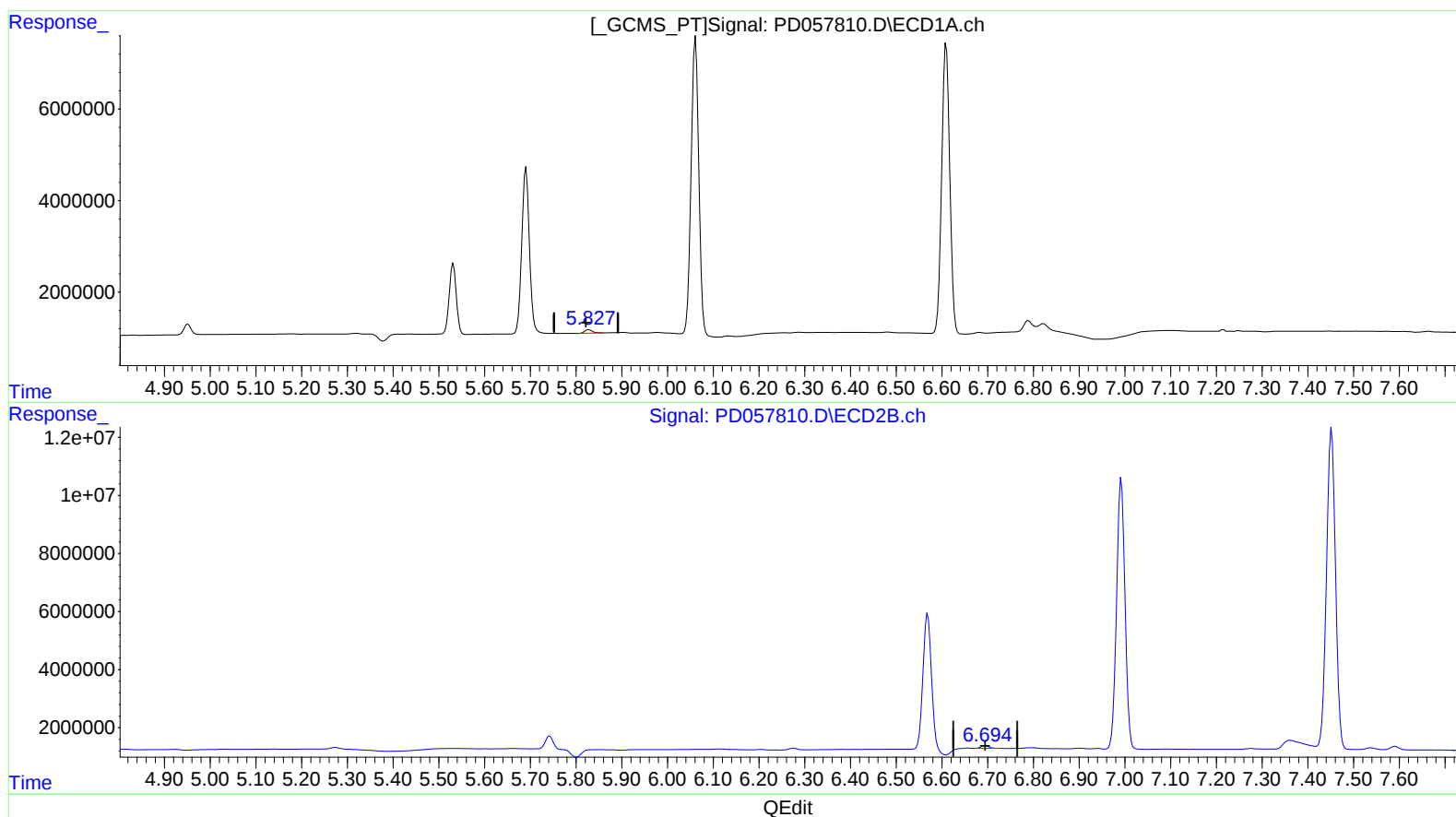
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(16) 4,4'-DDD (A)

5.827min 1.308 ng/ml m

response 932028

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

6.694min 1.145 ng/ml m

response 1168662

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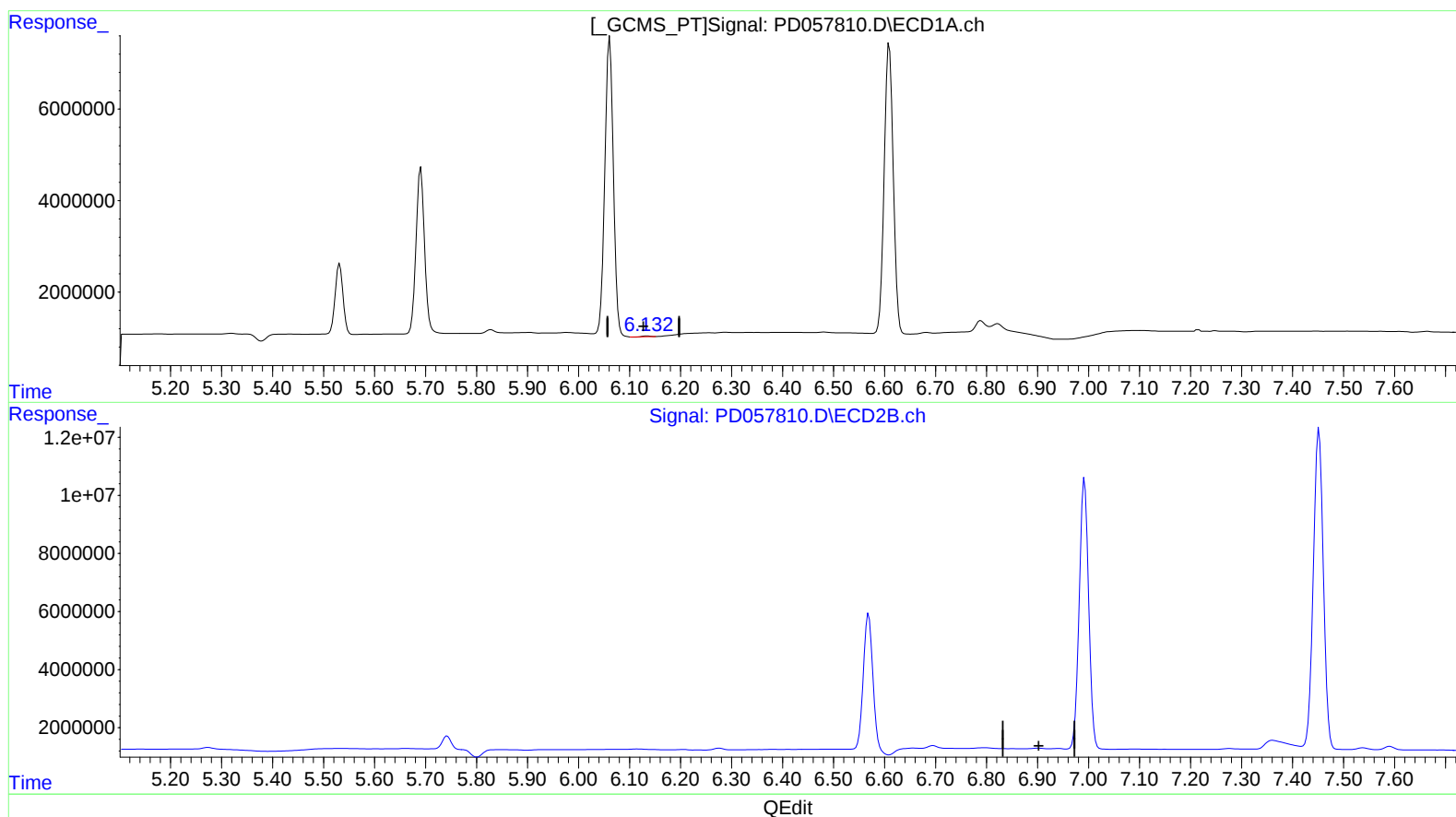
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(18) Endrin aldehyde (B)

6.134min 0.133 ng/ml

response 89813

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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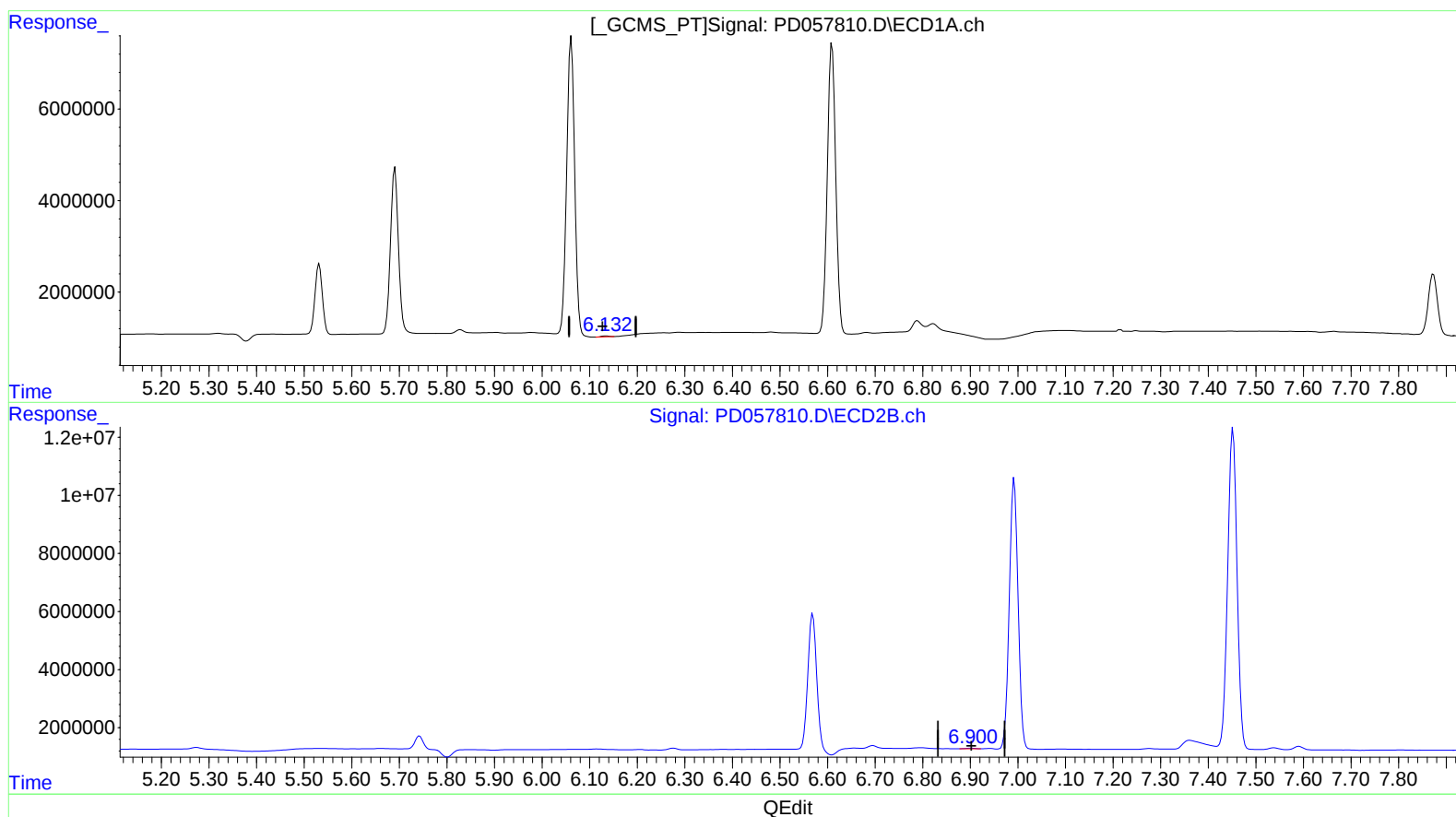
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(18) Endrin aldehyde (B)

6.132min 0.342 ng/ml m

response 230611

(18) Endrin aldehyde #2 (B)

6.900min 0.285 ng/ml m

response 267817

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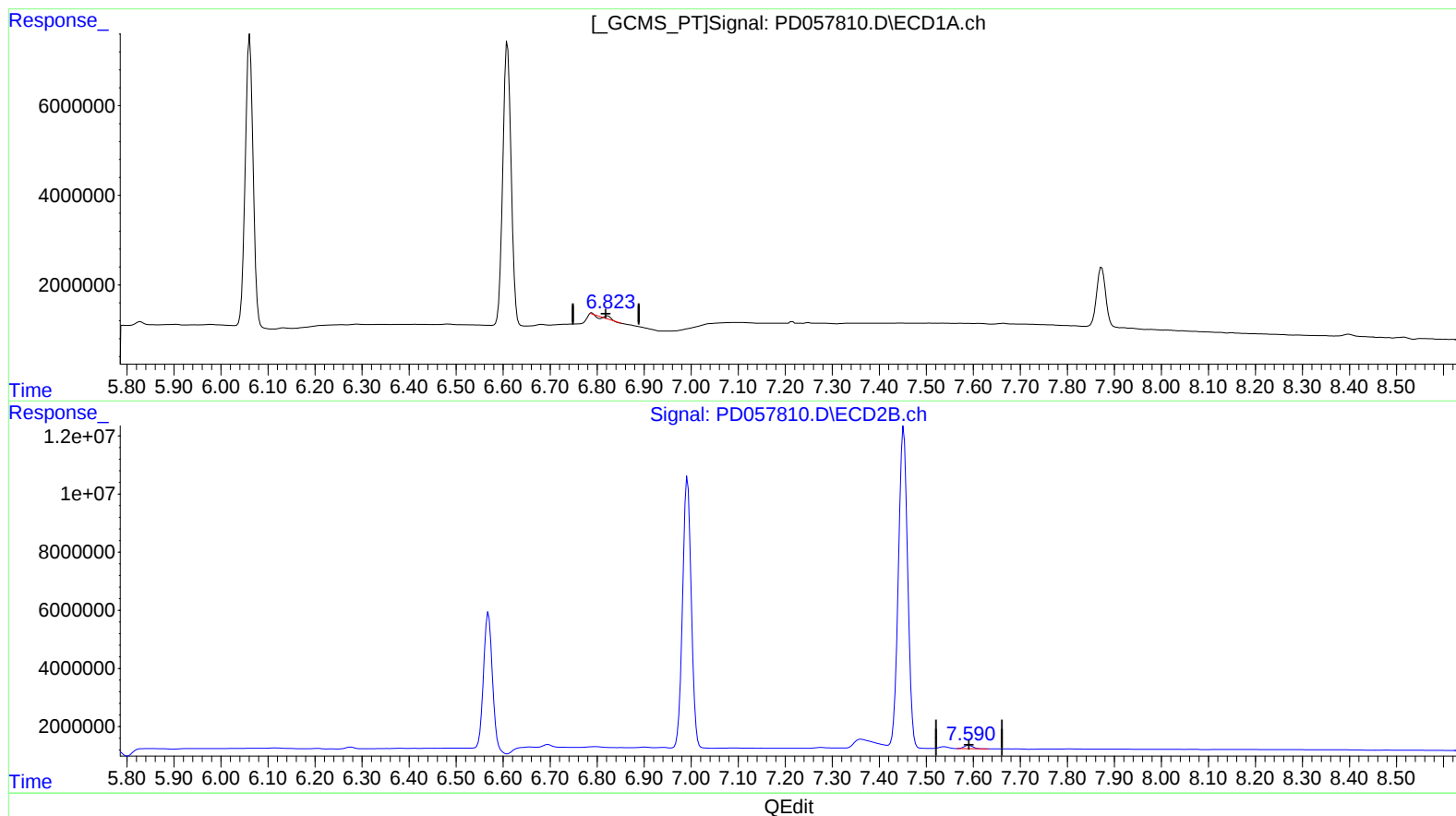
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(21) Endrin ketone (B)

6.822min 0.031 ng/ml

response 29343

(21) Endrin ketone #2 (B)

7.591min 1.291 ng/ml

response 1490026

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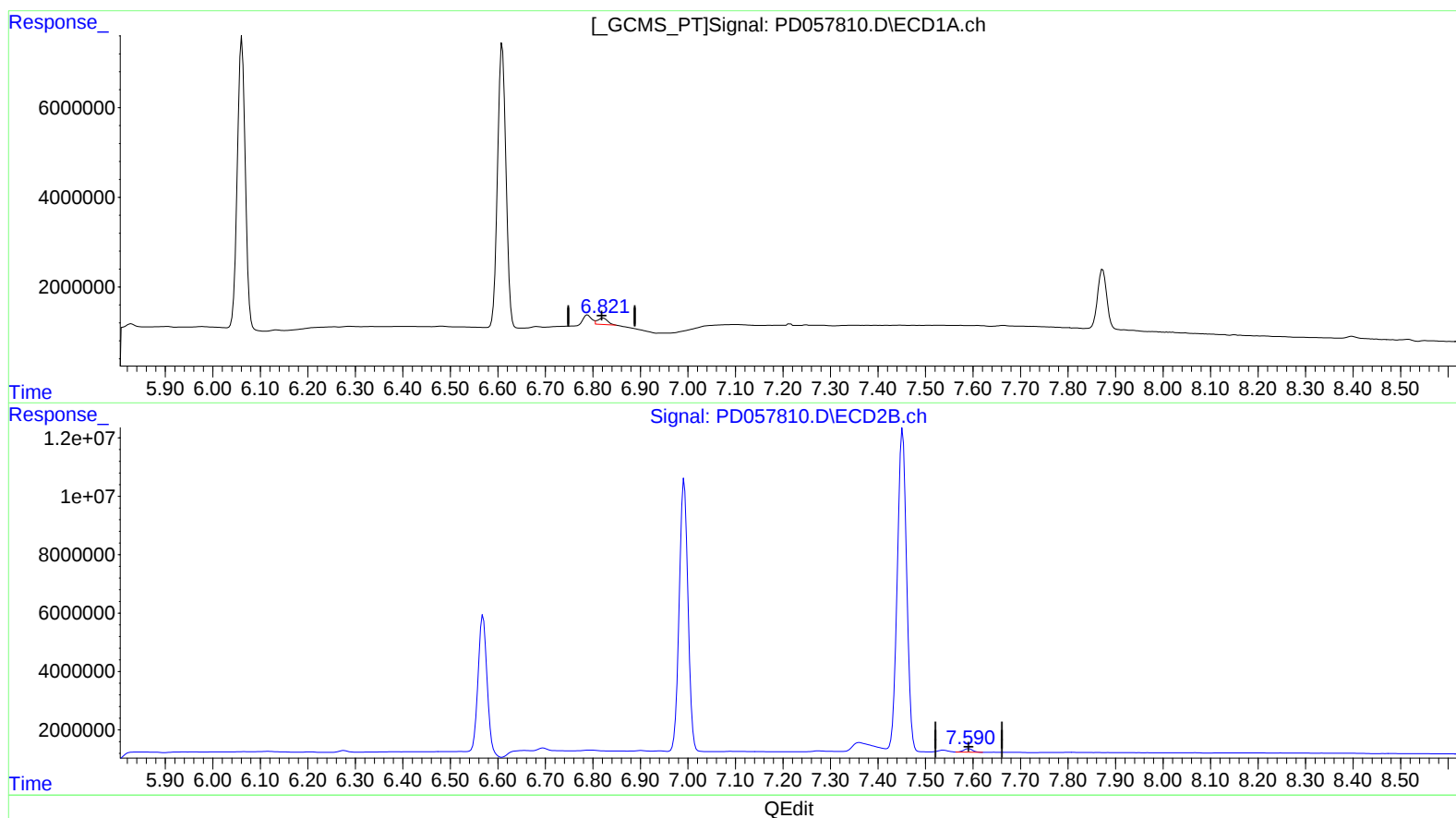
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(21) Endrin ketone (B)
6.821min 2.234 ng/ml m
response 2095163

(21) Endrin ketone #2 (B)
7.590min 1.321 ng/ml m
response 1525085

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.228	3.896	16241237	22565278	22.314	23.293
27) SA Decachlor...	7.873	8.898	17877586	23546901	21.175	21.502
Target Compounds						
2) A alpha-BHC	3.651	4.279	11553320	15744444	11.010	11.494
3) MA gamma-BHC...	3.924	4.560	11208194	14919911	10.918	11.387
6) B beta-BHC	4.172	4.730	5258597	7360899	11.298	11.447
12) B 4,4'-DDE	5.318	6.204	197194	196456	0.221m	0.164m#
14) MA Endrin	5.691	6.569	42430410	62121815	53.309	57.271
16) A 4,4'-DDD	5.827	6.694	932028	1168662	1.308m	1.145m
17) MA 4,4'-DDT	6.061	6.992	75977471	119.4E6	107.514	114.740
18) B Endrin al...	6.132	6.900	230611	267817	0.342m	0.285m
20) A Methoxychlor	6.609	7.452	78070511	152.0E6	222.033	267.667
21) B Endrin ke...	6.821	7.590	2095163	1525085	2.234m	1.321m#

SS
 04/24/2020

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