

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062019\
Data File : PD053656.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 4:19
Operator : SM\AJ
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

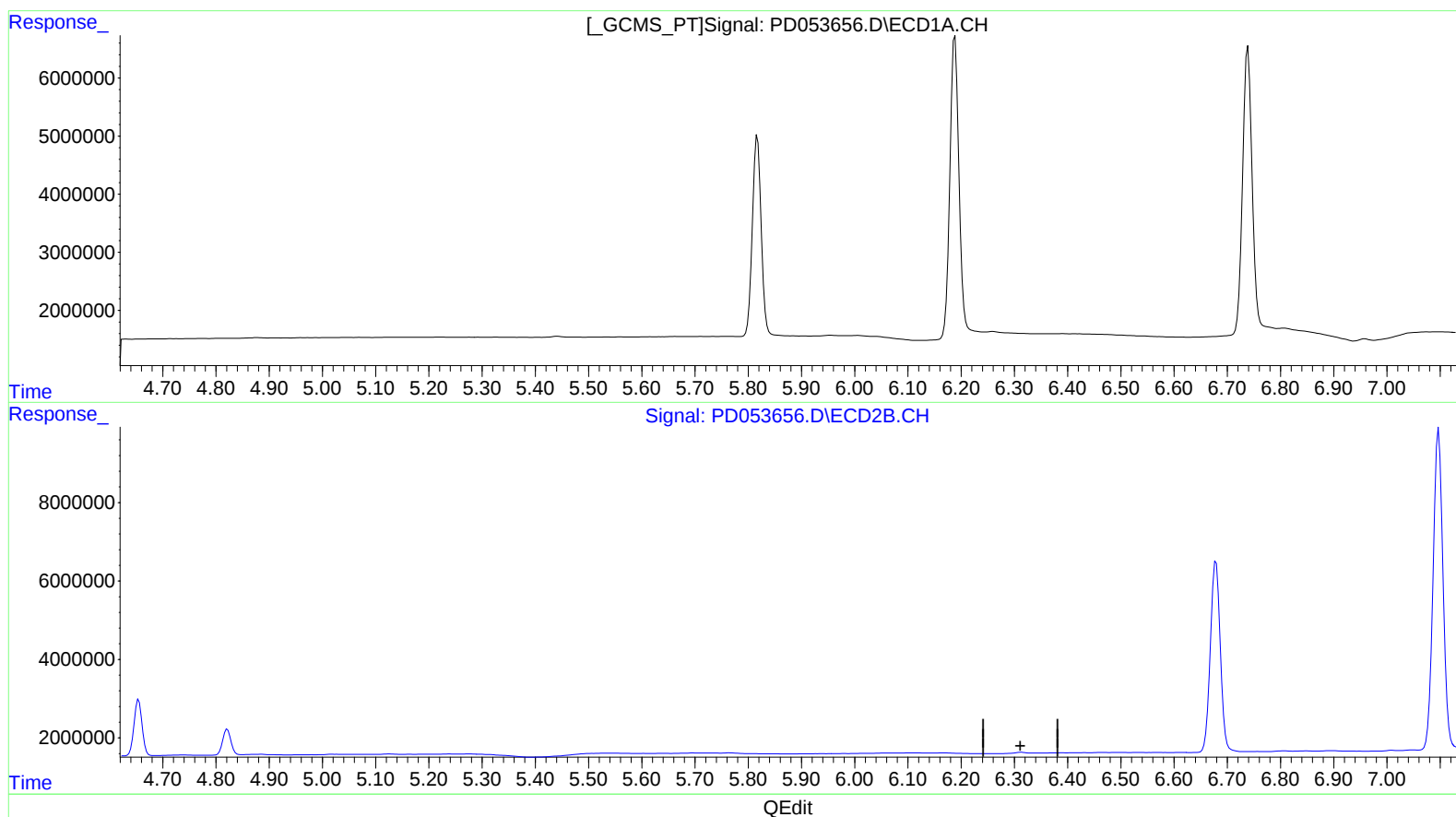
Instrument :
ECD_D
LabSampleId :
PEM03

Manual Integrations
APPROVED

Ankita
6/21/2019 1:17:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 09:04:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 08:58:58 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

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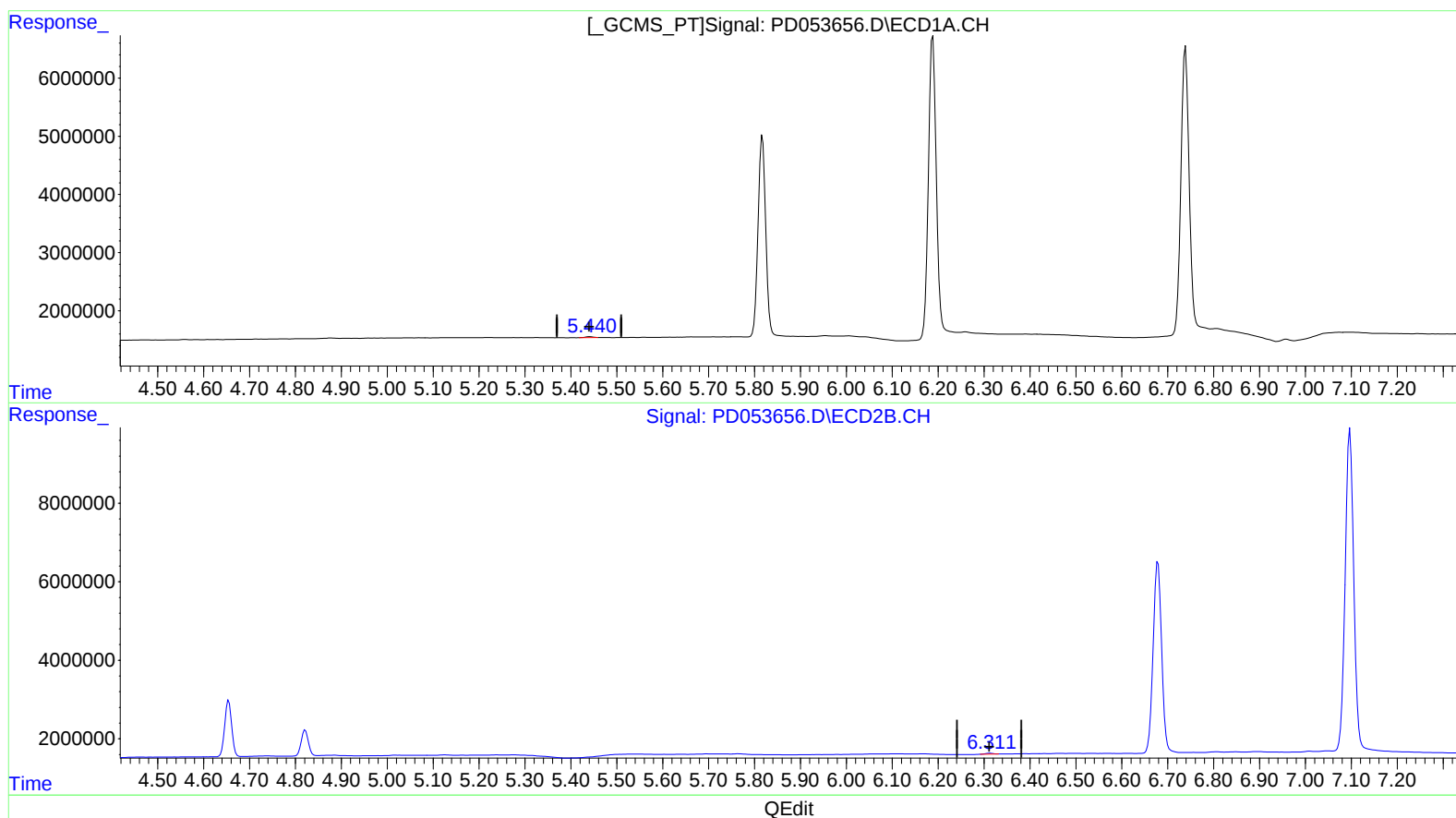
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(12) 4,4'-DDE (B)
5.440min 0.227 ng/ml m
response 171562

(12) 4,4'-DDE #2 (B)
6.311min 0.217 ng/ml m
response 291000

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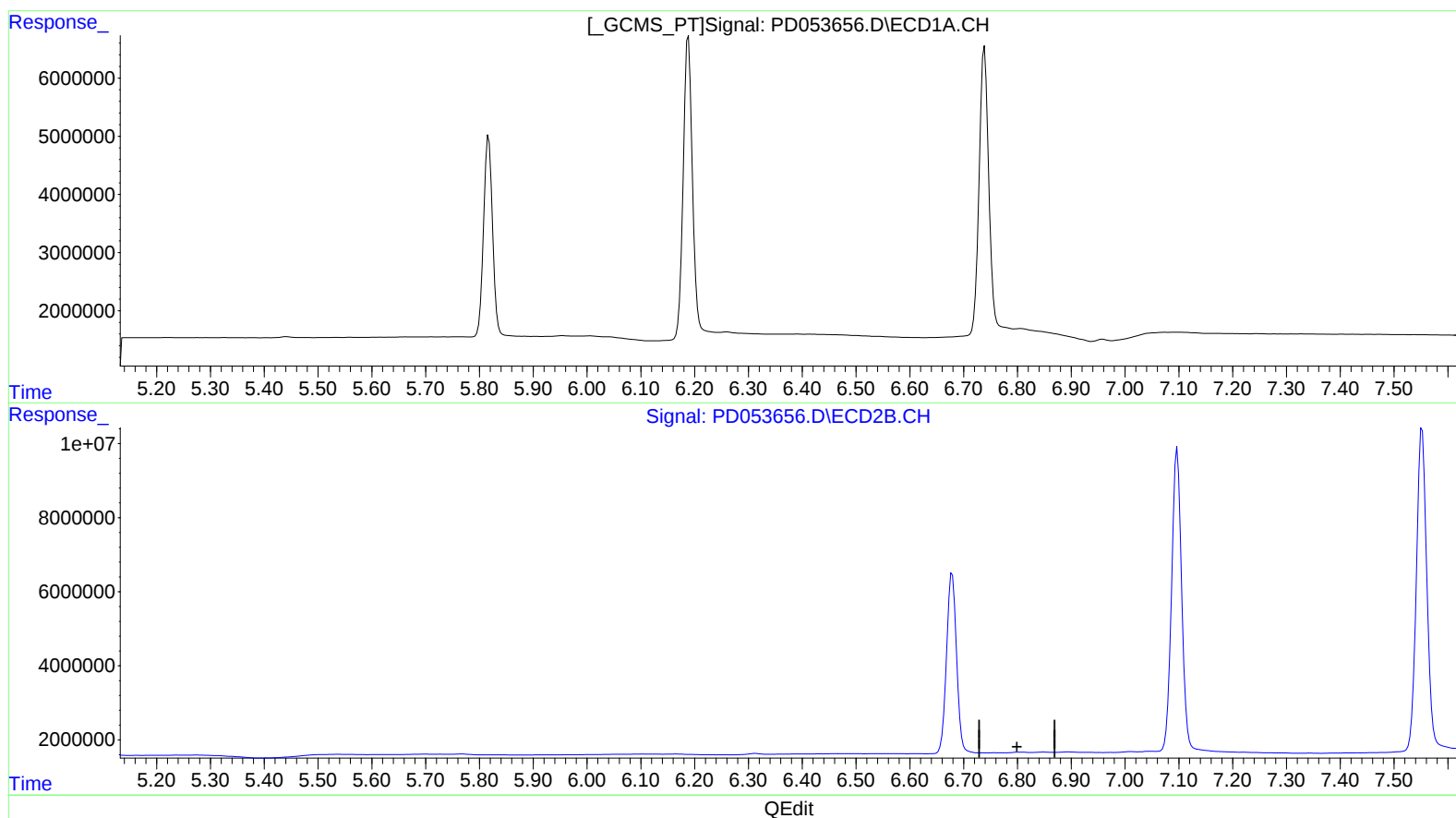
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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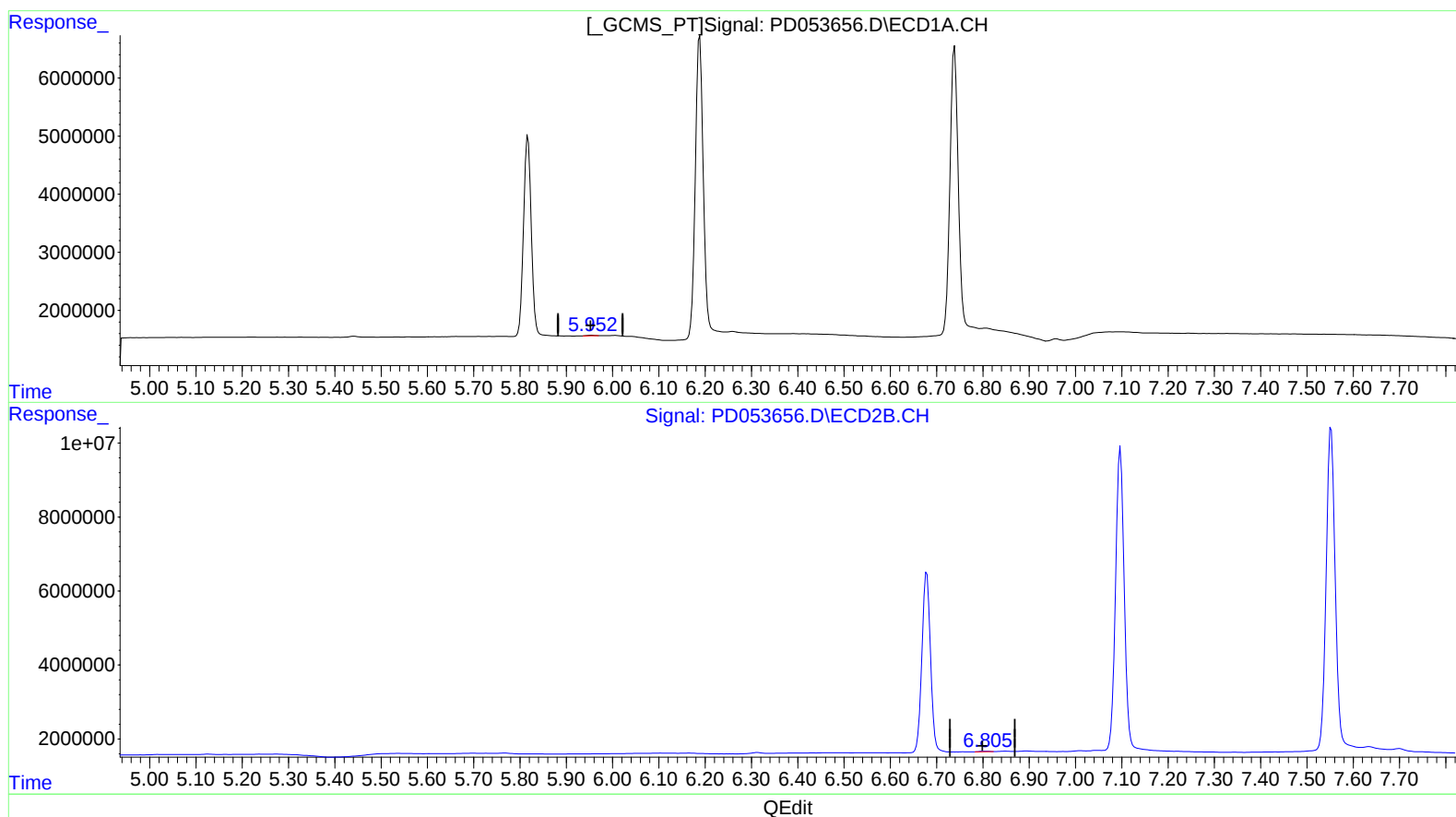
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(16) 4,4'-DDD (A)
5.952min 0.193 ng/ml m
response 98104

(16) 4,4'-DDD #2 (A)
6.805min 0.184 ng/ml m
response 184932

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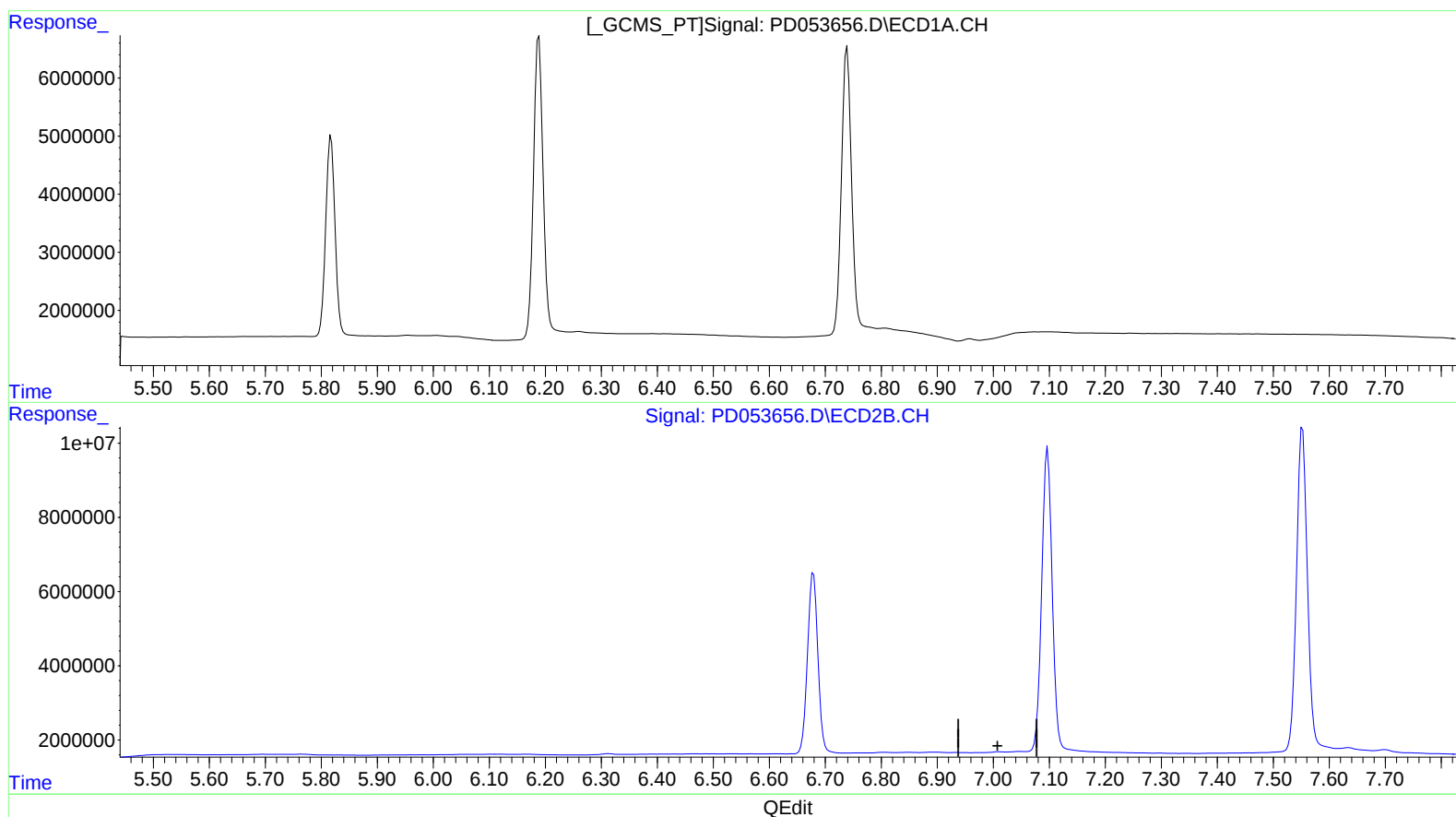
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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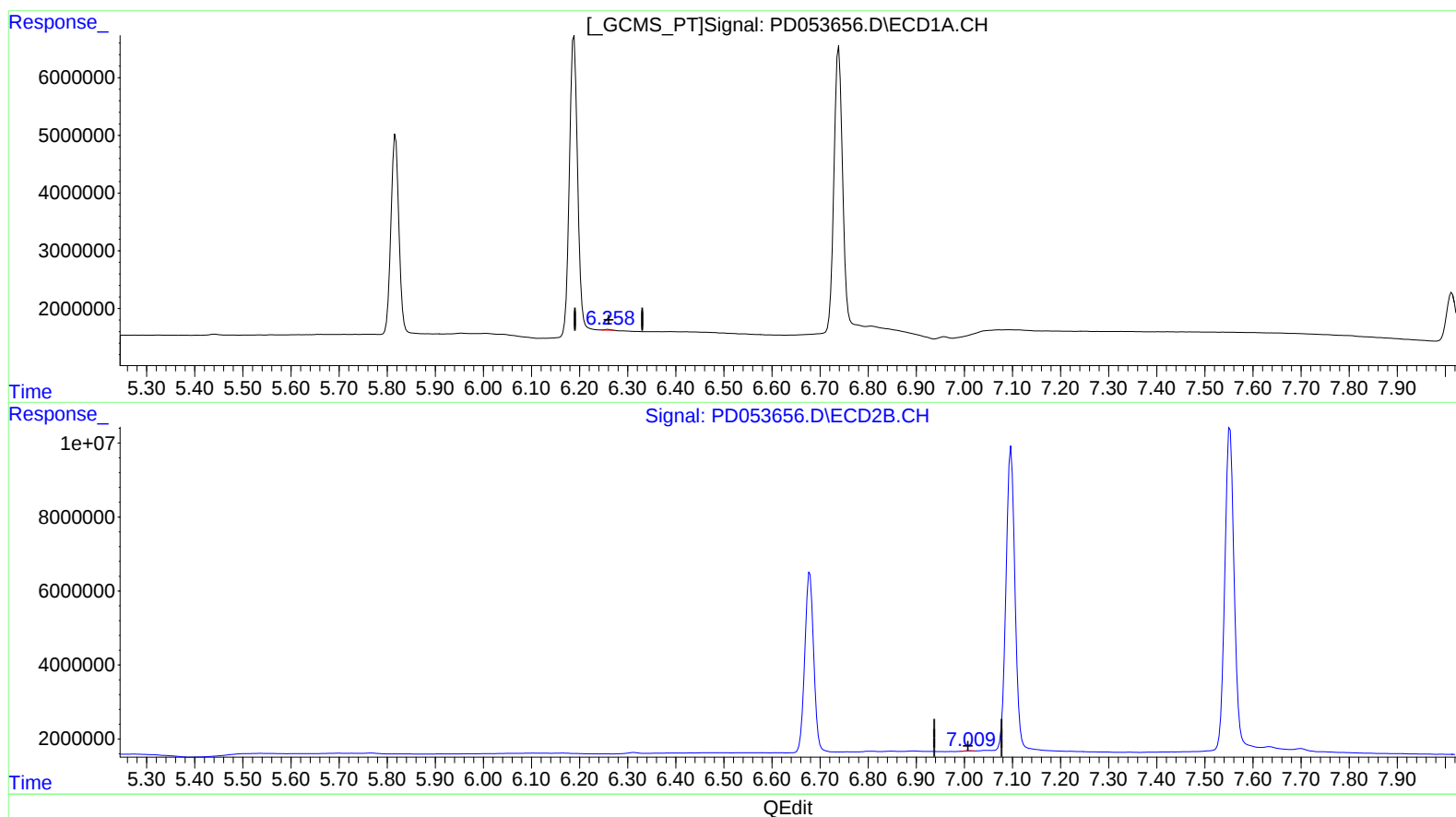
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(18) Endrin aldehyde (B)

6.258min 0.185 ng/ml m

response 122376

(18) Endrin aldehyde #2 (B)

7.009min 0.108 ng/ml m

response 119331

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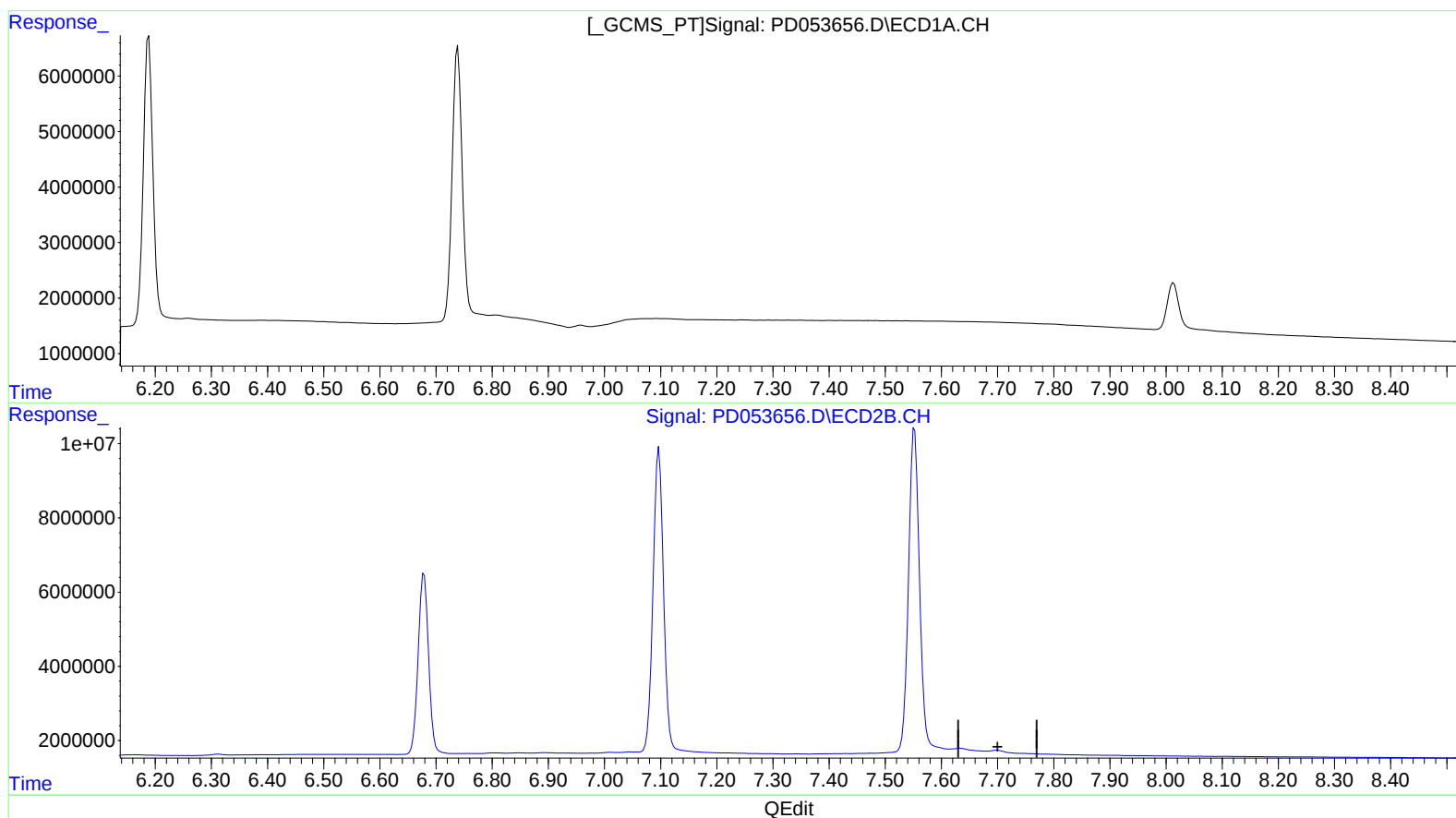
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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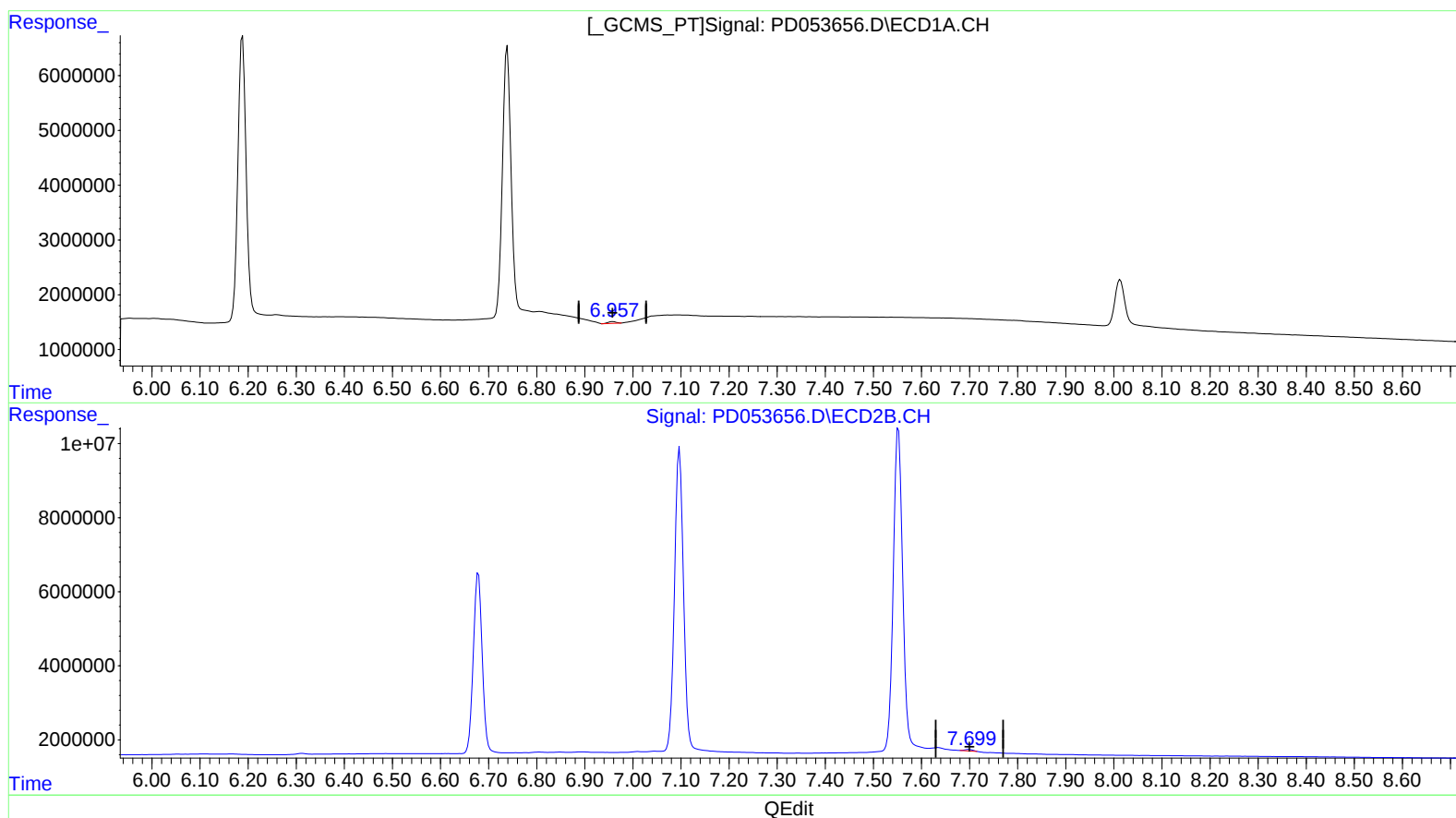
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(21) Endrin ketone (B)
6.957min 0.482 ng/ml m
response 394000

(21) Endrin ketone #2 (B)
7.699min 0.370 ng/ml m
response 493638

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 Sample : PEM03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM03

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.315	3.985	14139655	22253685	19.495	19.733
27) SA Decachlor...	8.013	9.030	12781128	20351154	20.309	20.826
Target Compounds						
2) A alpha-BHC	3.744	4.371	9734469	15011687	9.516	9.457
3) MA gamma-BHC...	4.021	4.655	9534090	15079599	9.864	9.766
6) B beta-BHC	4.271	4.821	4275614	6984845	9.800	9.762
12) B 4,4'-DDE	5.440	6.311	171562	291000	0.227m	0.217m
14) MA Endrin	5.817	6.679	40098855	62857716	50.777	51.191
16) A 4,4'-DDD	5.952	6.805	98104	184932	0.193m	0.184m
17) MA 4,4'-DDT	6.188	7.097	61056801	107.2E6	97.460	101.386
18) B Endrin al...	6.258	7.009	122376	119331	0.185m	0.108m#
20) A Methoxychlor	6.739	7.552	61555153	117.7E6	239.013	245.559
21) B Endrin ke...	6.957	7.699	394000	493638	0.482m	0.370m

AJ
 07/02/19

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