

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062019\
Data File : PD053673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 8:16
Operator : SM\AJ
Sample : PEM04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM04

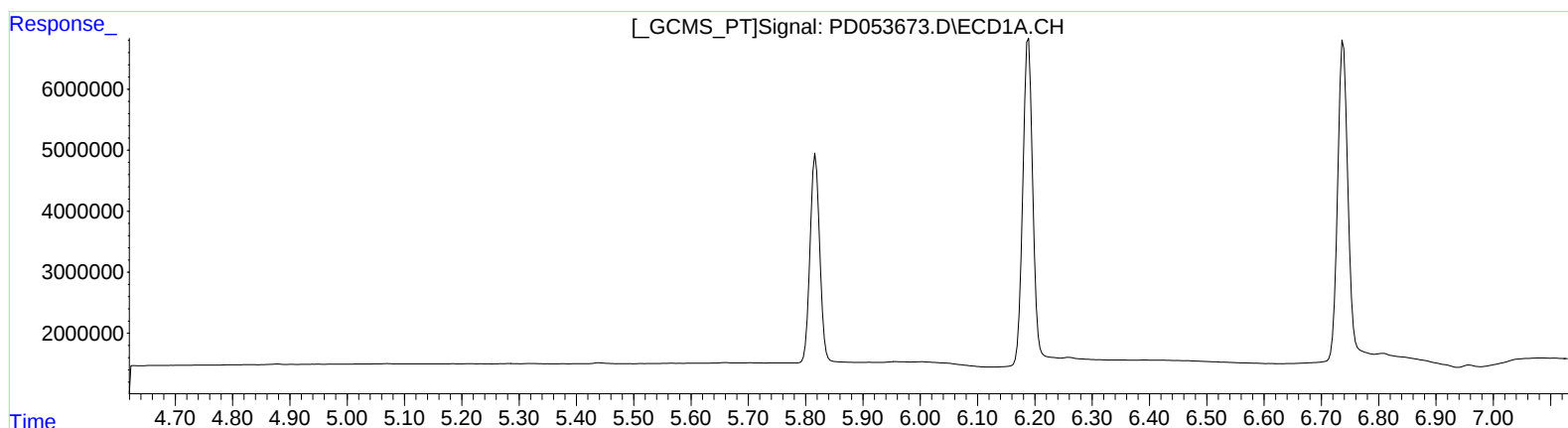
Manual Integrations
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Ankita

6/21/2019 1:17:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 09:05:29 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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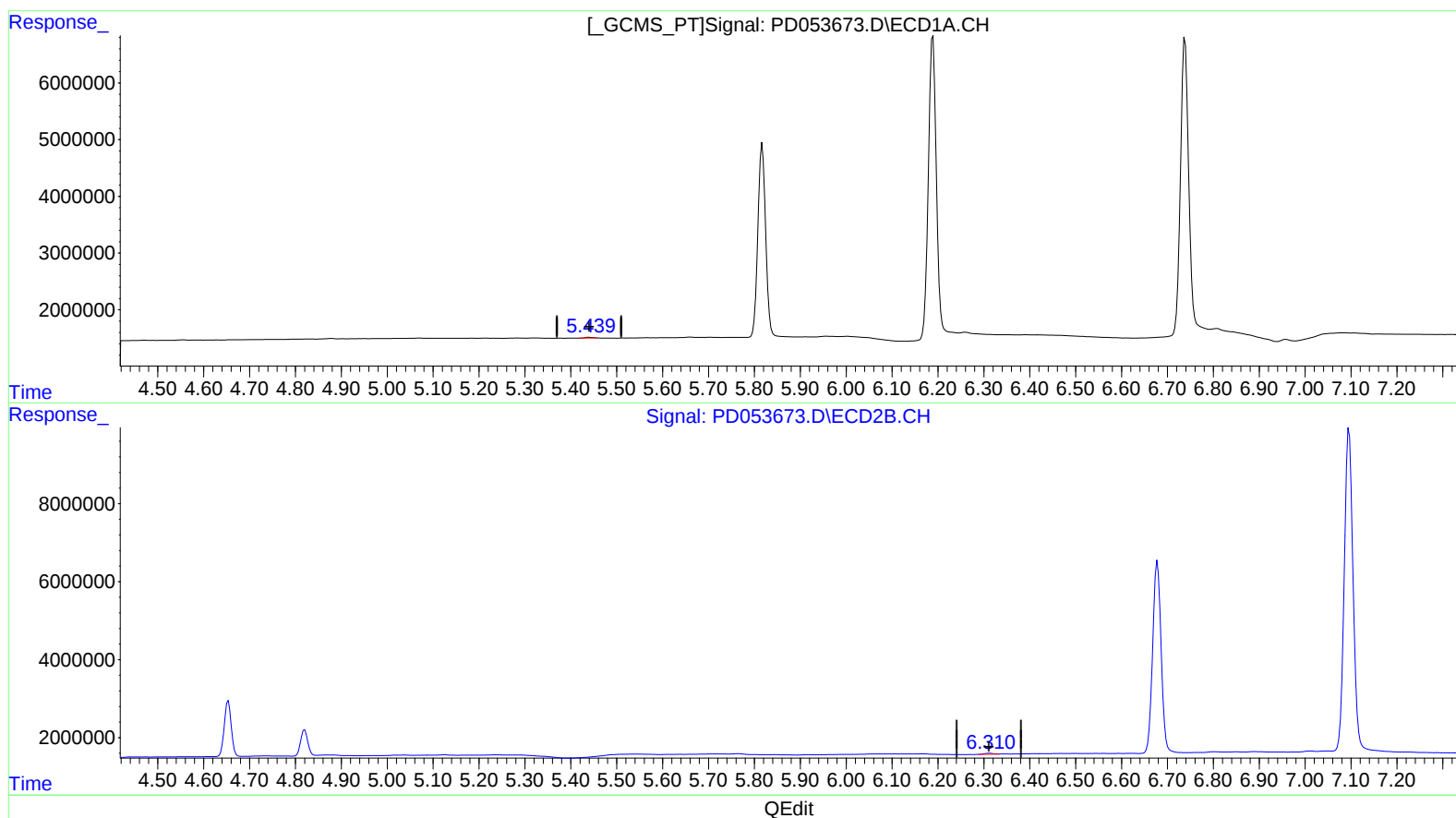
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(12) 4,4'-DDE (B)
5.439min 0.190 ng/ml m
response 143213

(12) 4,4'-DDE #2 (B)
6.310min 0.250 ng/ml m
response 334873

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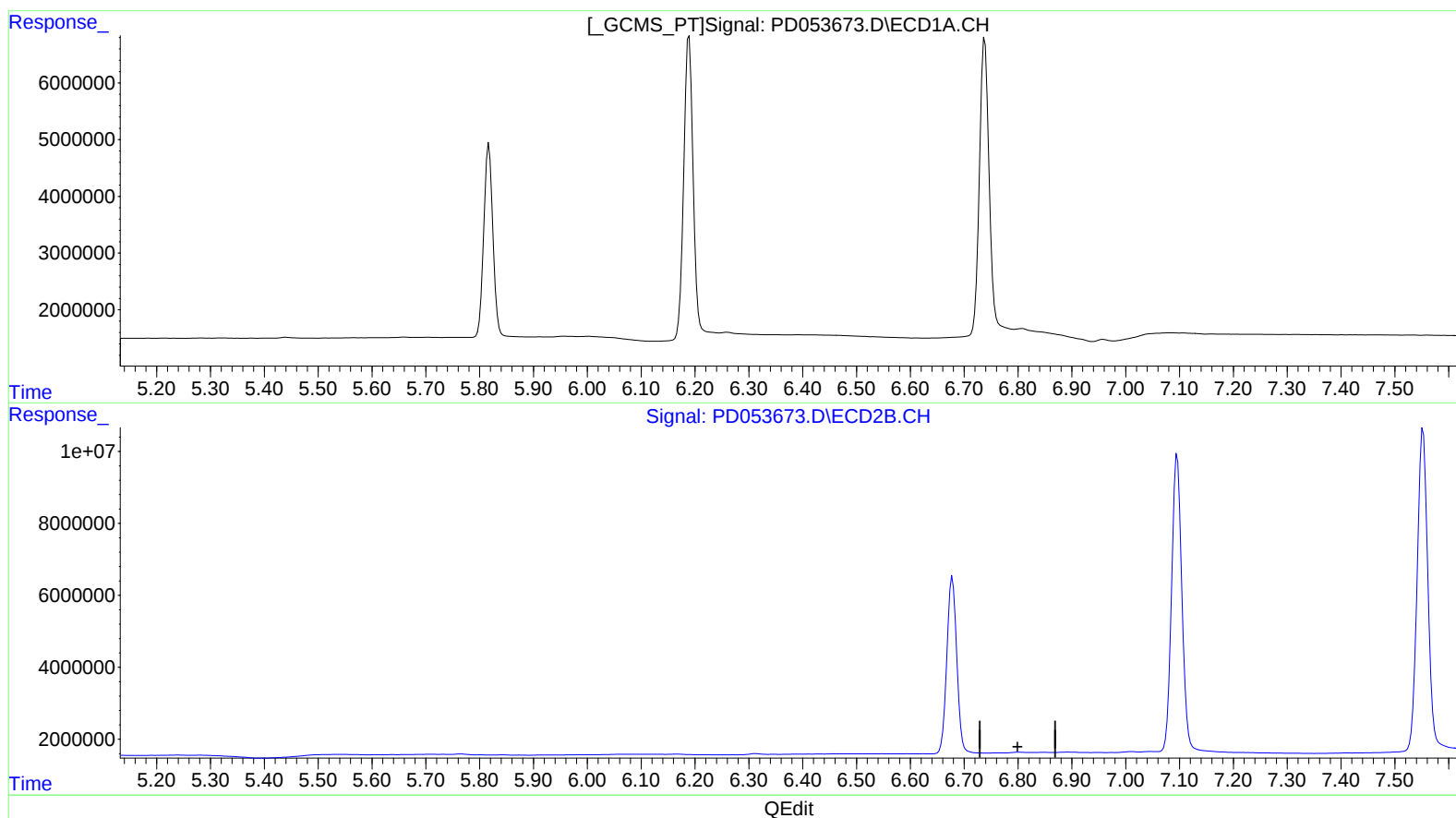
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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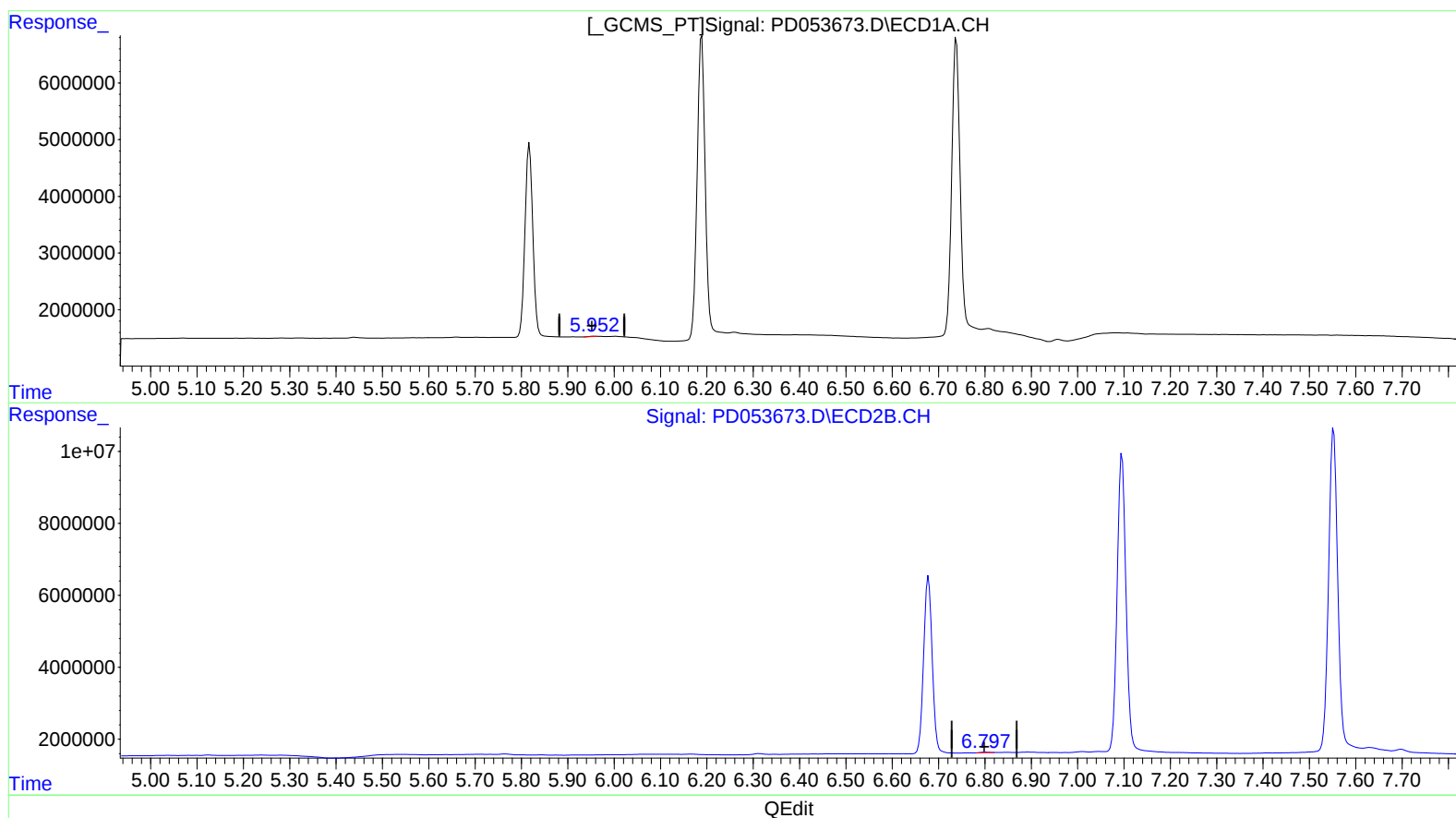
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(16) 4,4'-DDD (A)
5.952min 0.126 ng/ml m
response 64044

(16) 4,4'-DDD #2 (A)
6.797min 0.177 ng/ml m
response 177469

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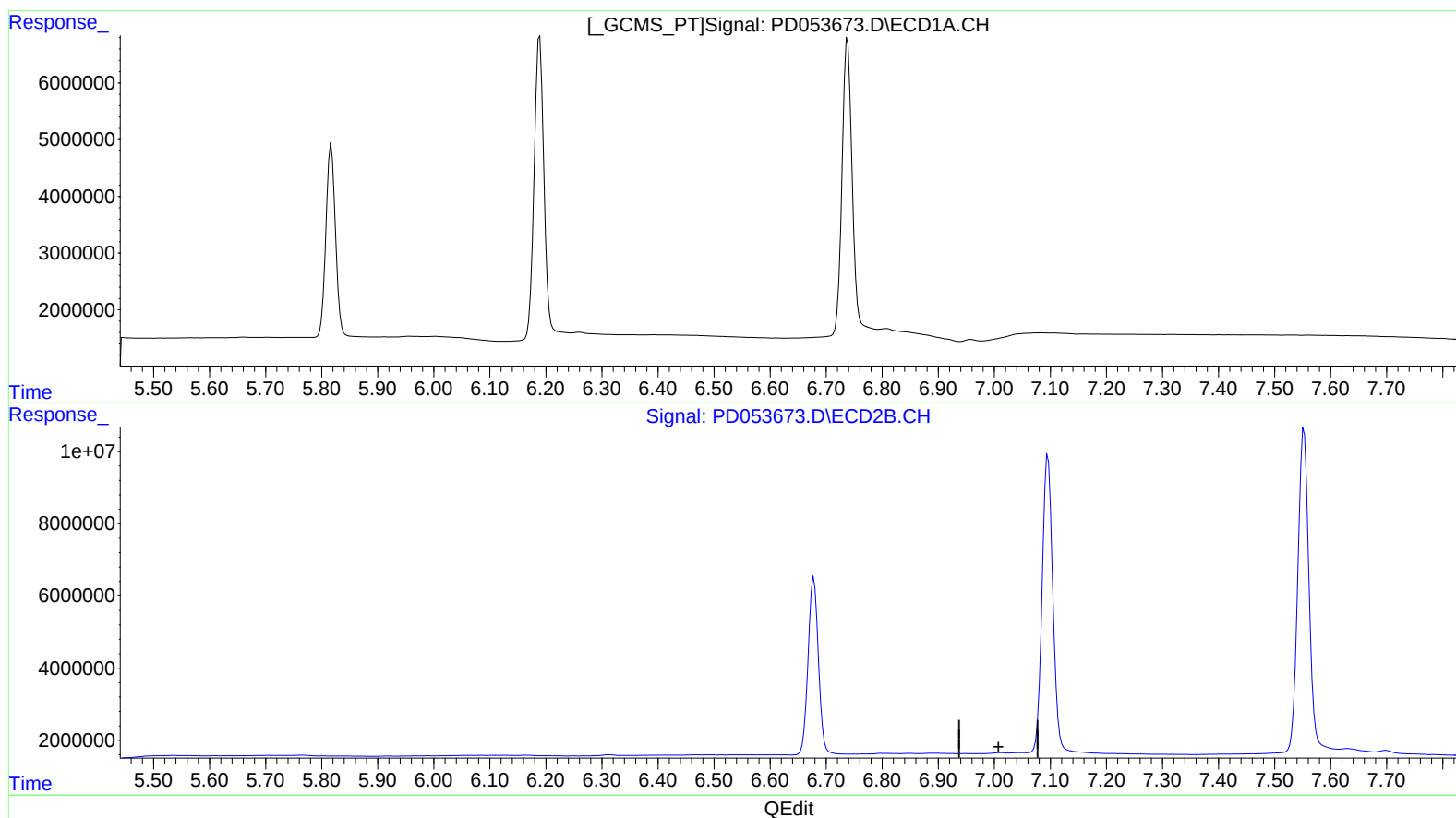
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(18) Endrin aldehyde (B)

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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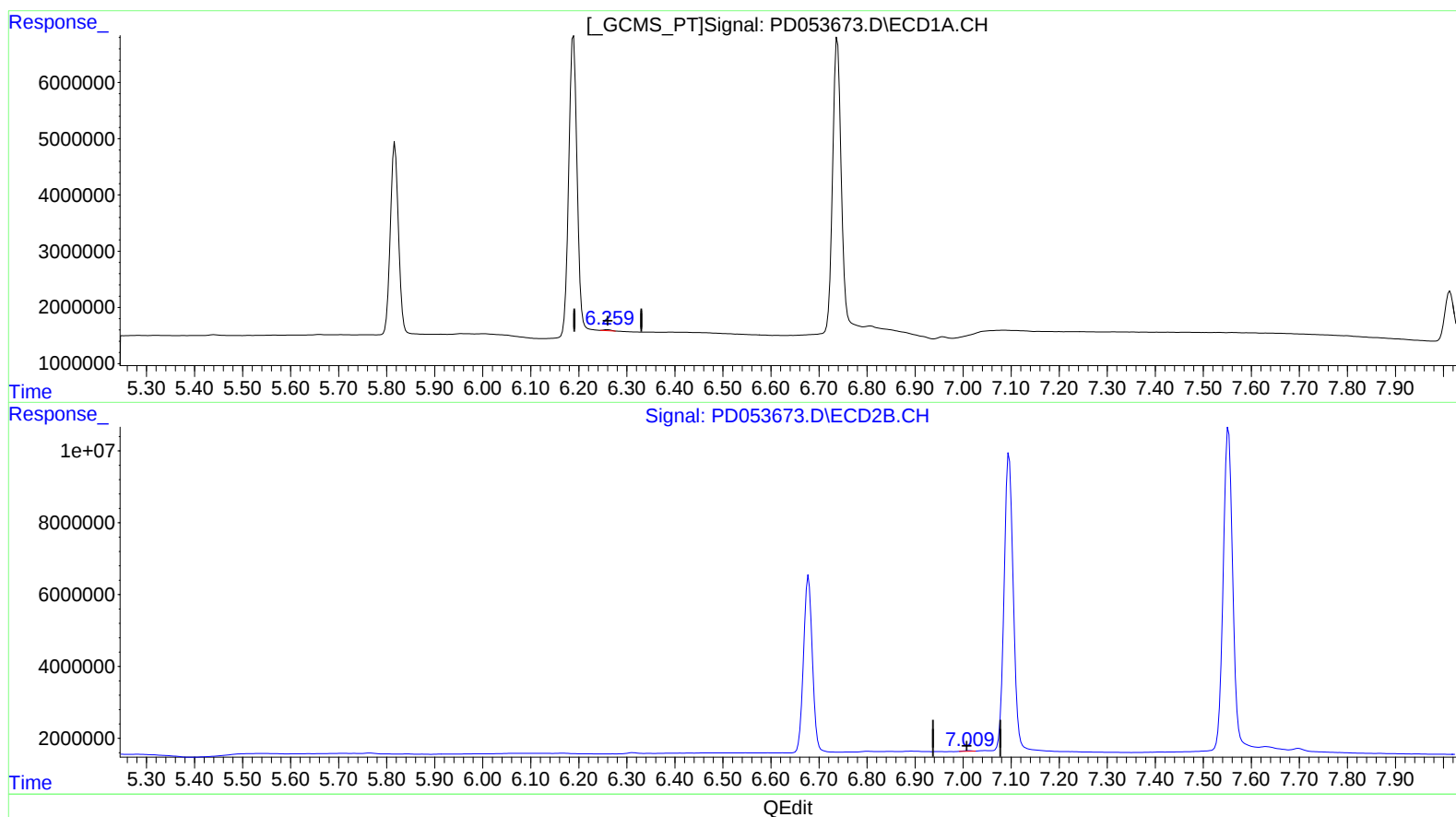
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(18) Endrin aldehyde (B)

6.259min 0.287 ng/ml m

response 190117

(18) Endrin aldehyde #2 (B)

7.009min 0.169 ng/ml m

response 186178

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LabSampleId :
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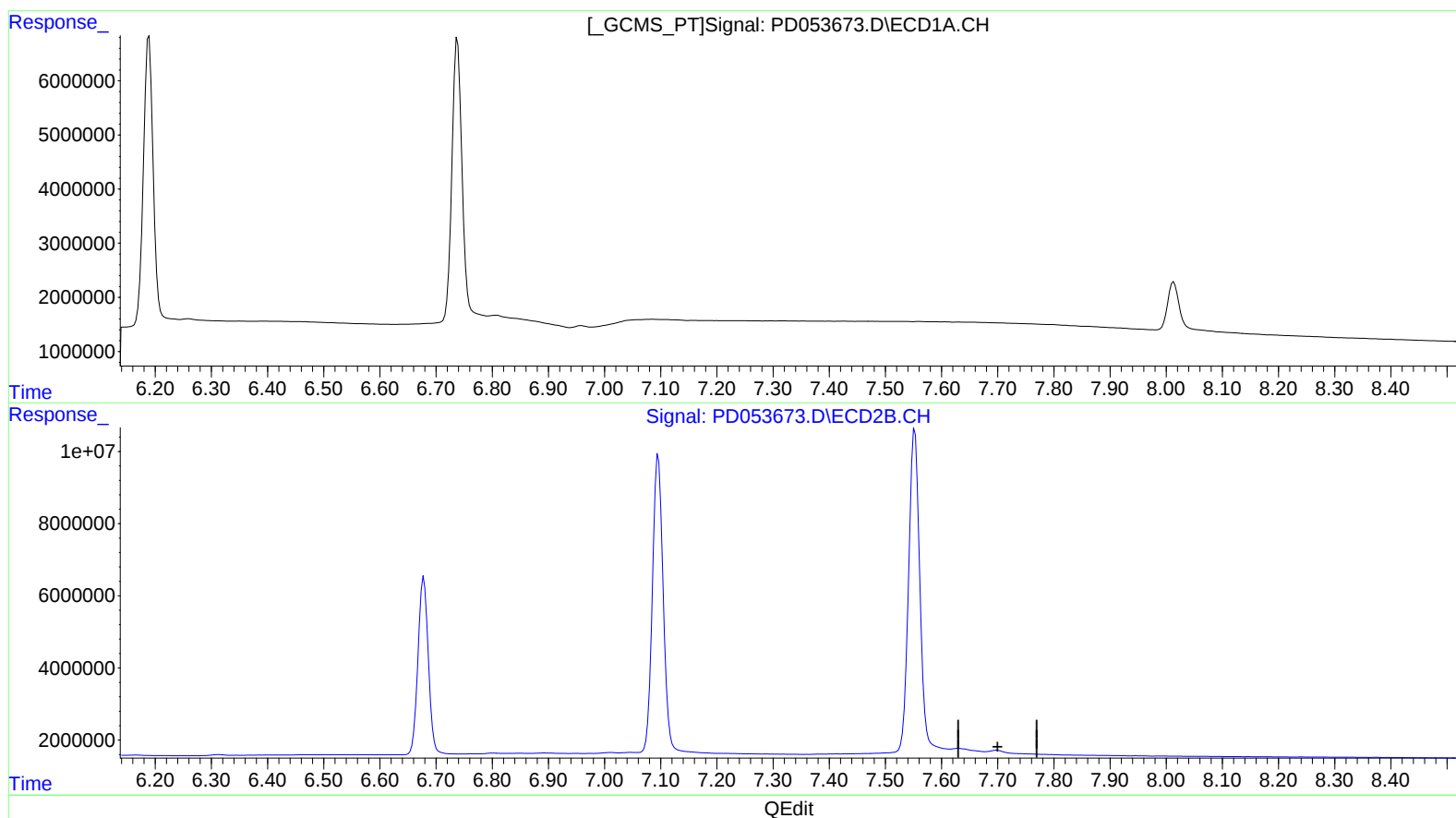
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(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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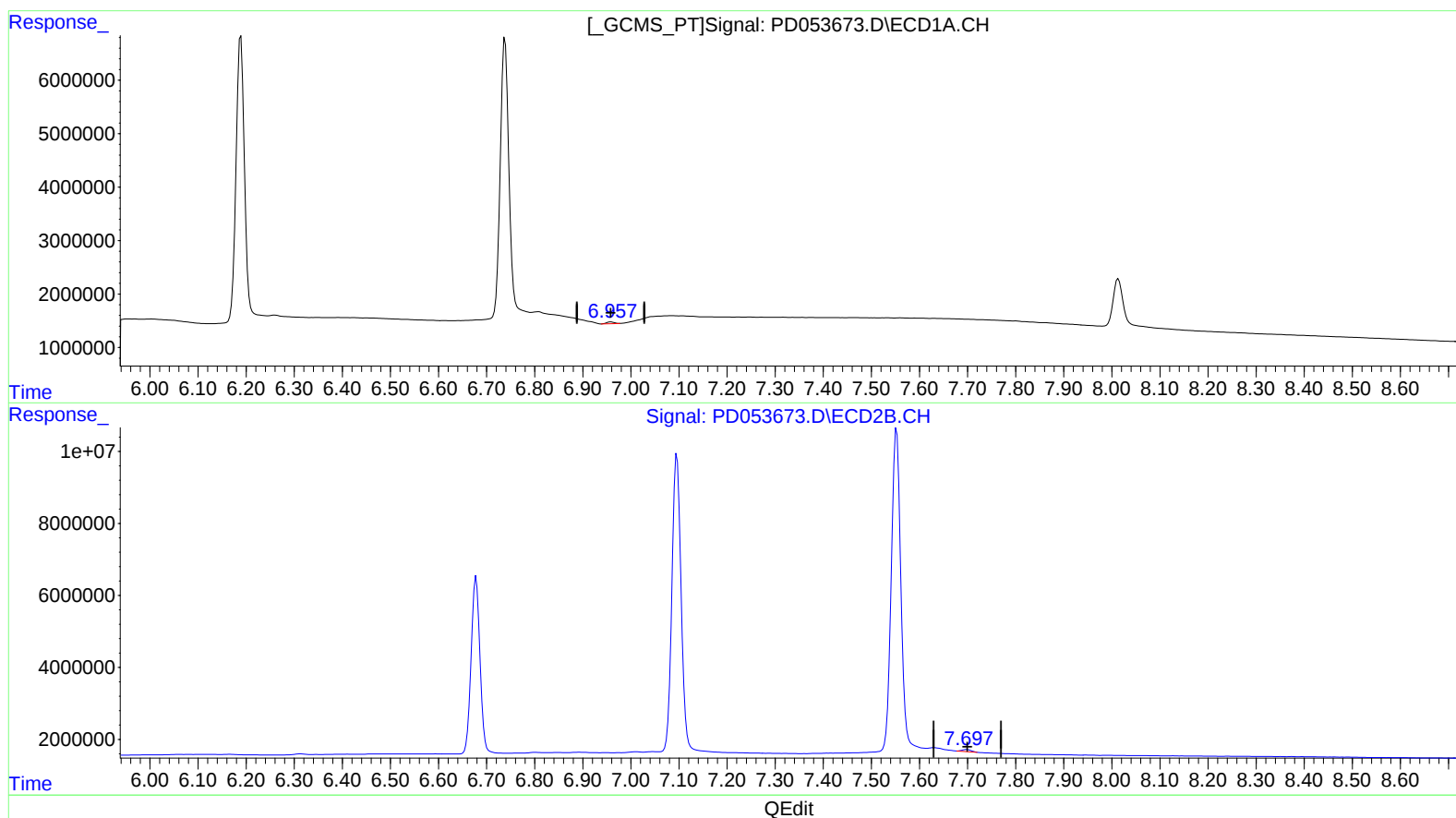
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(21) Endrin ketone (B)
6.957min 0.468 ng/ml m
response 382271

(21) Endrin ketone #2 (B)
7.697min 0.583 ng/ml m
response 777815

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 Sample : PEM04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM04

Manual Integrations
 APPROVED

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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.315	3.984	14132825	22141872	19.486	19.633
27) SA Decachlor...	8.013	9.030	13308235	20879826	21.147	21.367

Target Compounds

2) A alpha-BHC	3.744	4.370	9667022	14946771	9.450	9.416
3) MA gamma-BHC...	4.021	4.654	9577907	15060593	9.909	9.753
6) B beta-BHC	4.271	4.820	4323684	6916229	9.911	9.666
12) B 4,4'-DDE	5.439	6.310	143213	334873	0.190m	0.250m#
14) MA Endrin	5.817	6.678	40277966	63008732	51.004	51.314
16) A 4,4'-DDD	5.952	6.797	64044	177469	0.126m	0.177m#
17) MA 4,4'-DDT	6.189	7.096	63567219	110.5E6	101.467	104.523
18) B Endrin al...	6.259	7.009	190117	186178	0.287m	0.169m#
20) A Methoxychlor	6.738	7.553	65010274	122.8E6	252.429	256.210
21) B Endrin ke...	6.957	7.697	382271	777815	0.468m	0.583m

AJ
 07/02/19

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