

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070319\
Data File : PD053845.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2019 20:54
Operator : SM\AJ
Sample : PEM08
Misc :
ALS Vial : 20 Sample Multiplier: 1

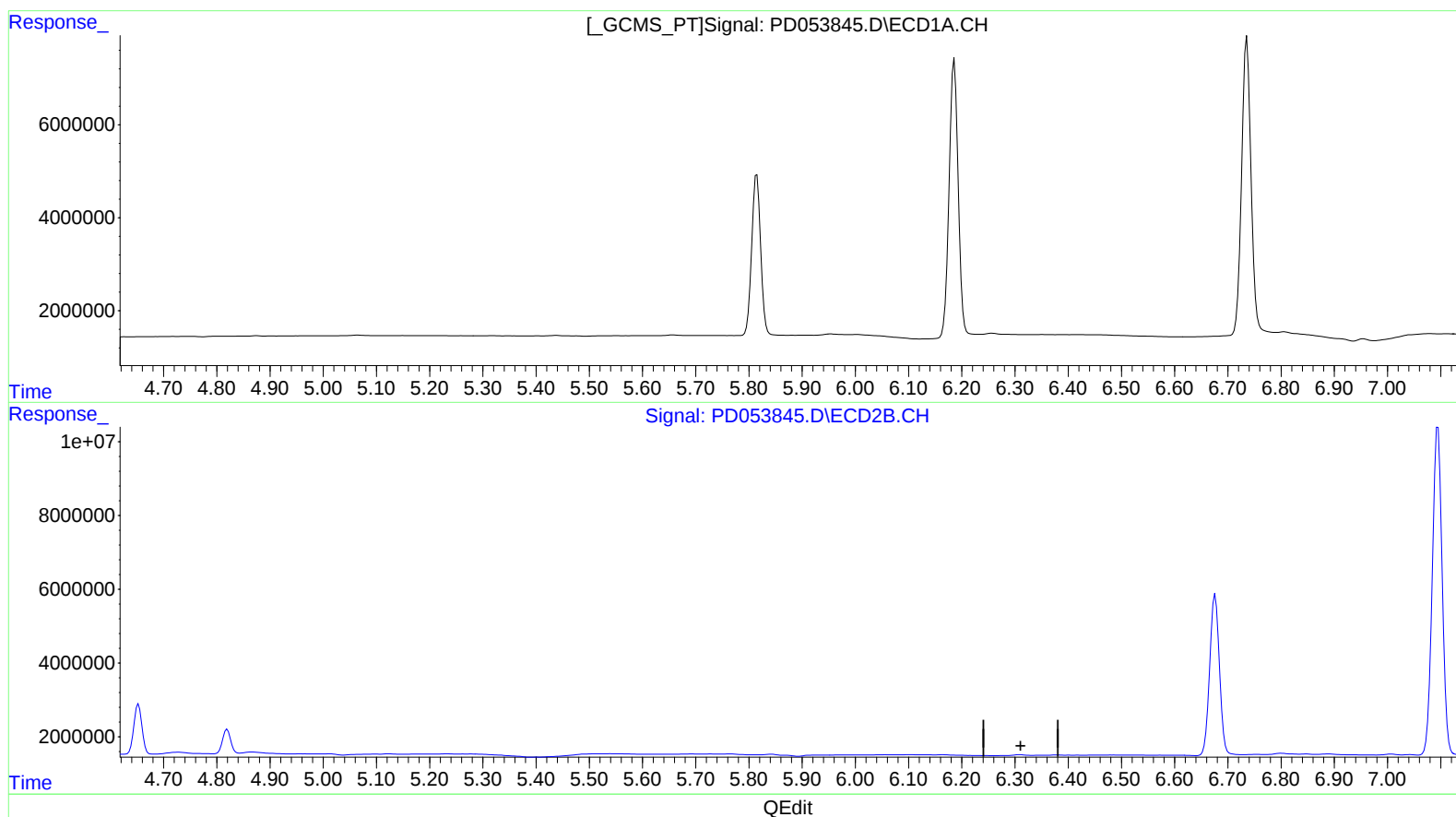
Instrument :
ECD_D
LabSampleId :
PEM08

Manual Integrations
APPROVED

Ankita
7/5/2019 10:03:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 04:04:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 05 03:58:18 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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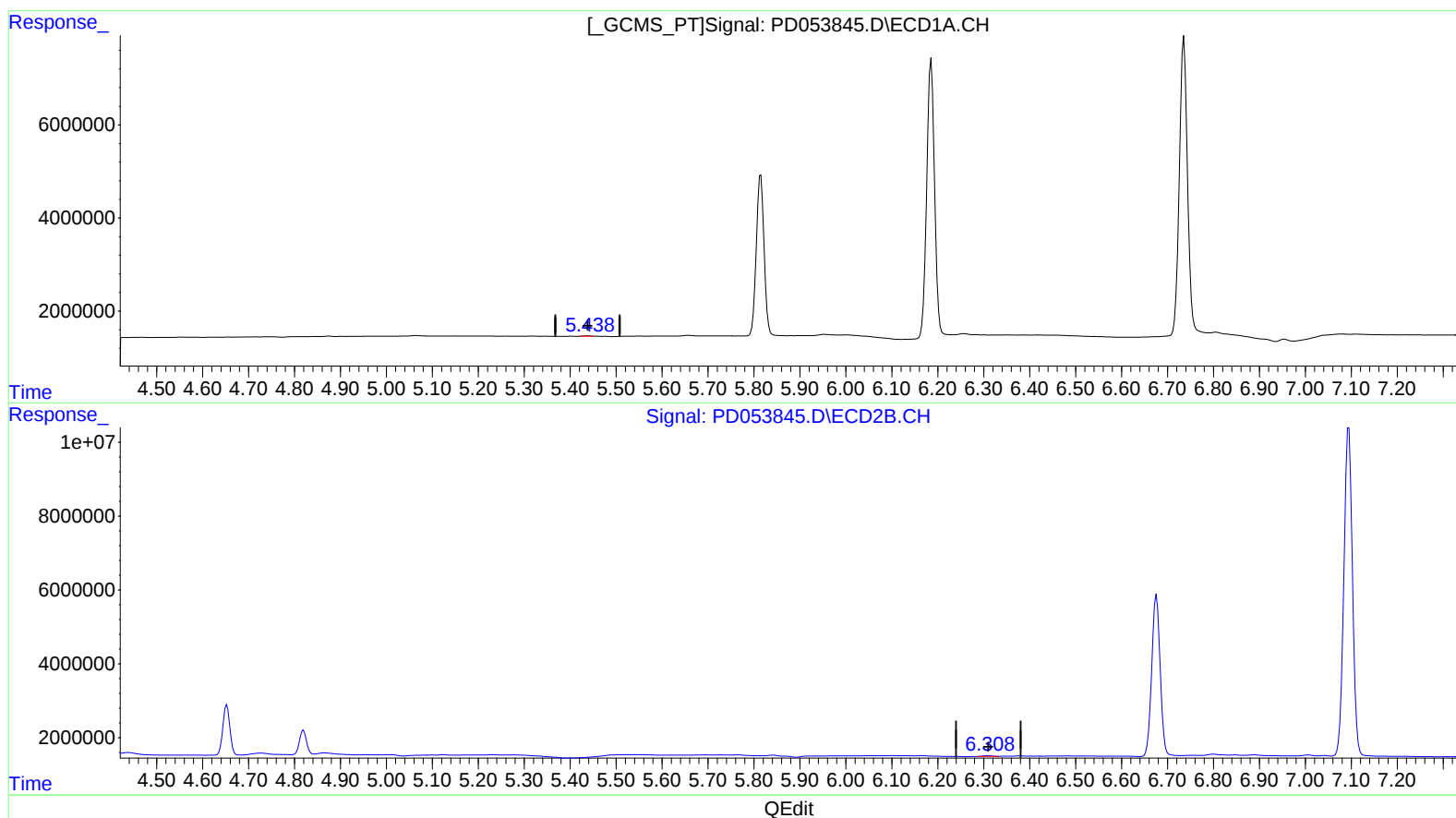
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(12) 4,4'-DDE (B)
5.438min 0.116 ng/ml m
response 105116

(12) 4,4'-DDE #2 (B)
6.308min 0.195 ng/ml m
response 274450

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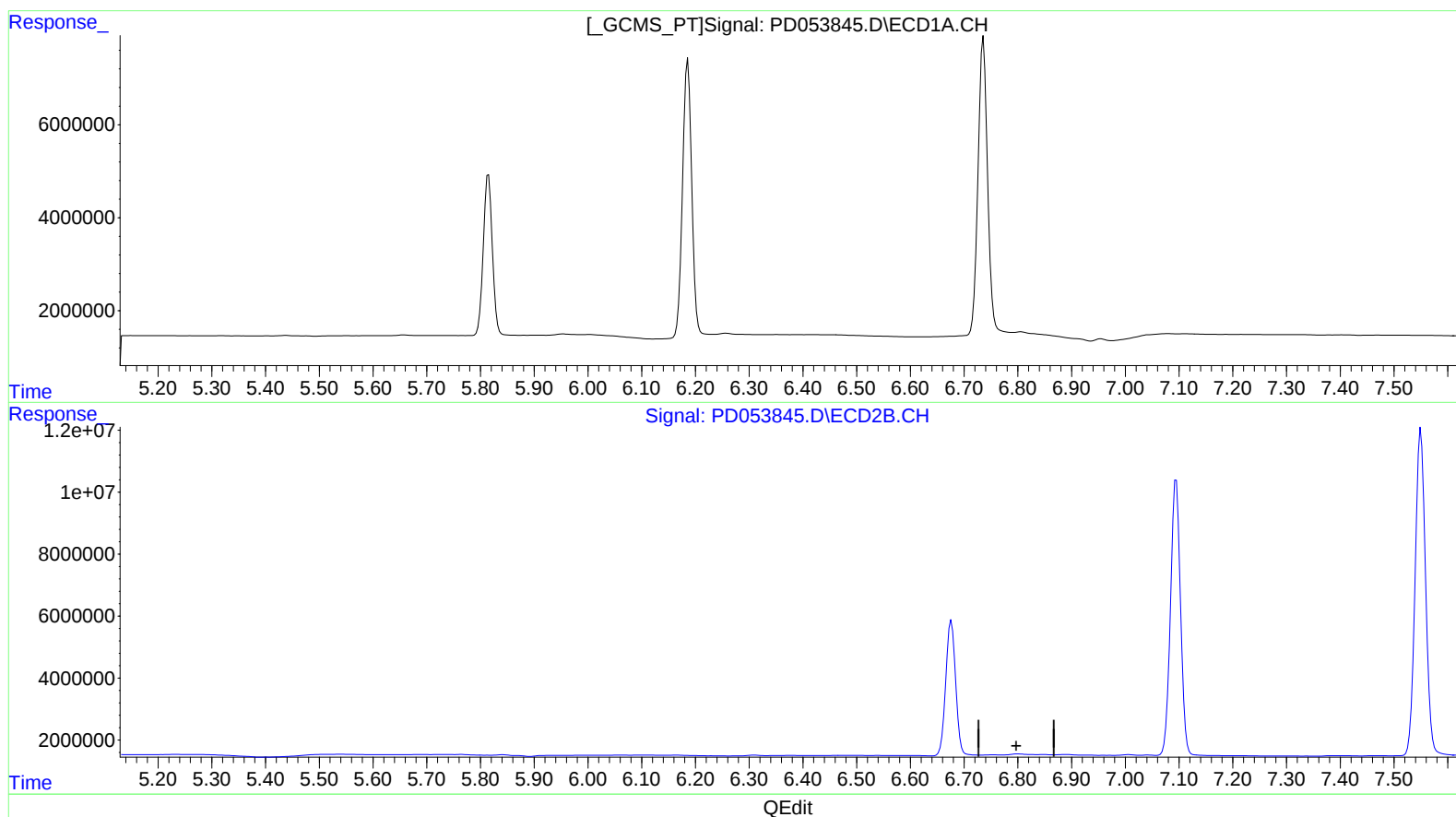
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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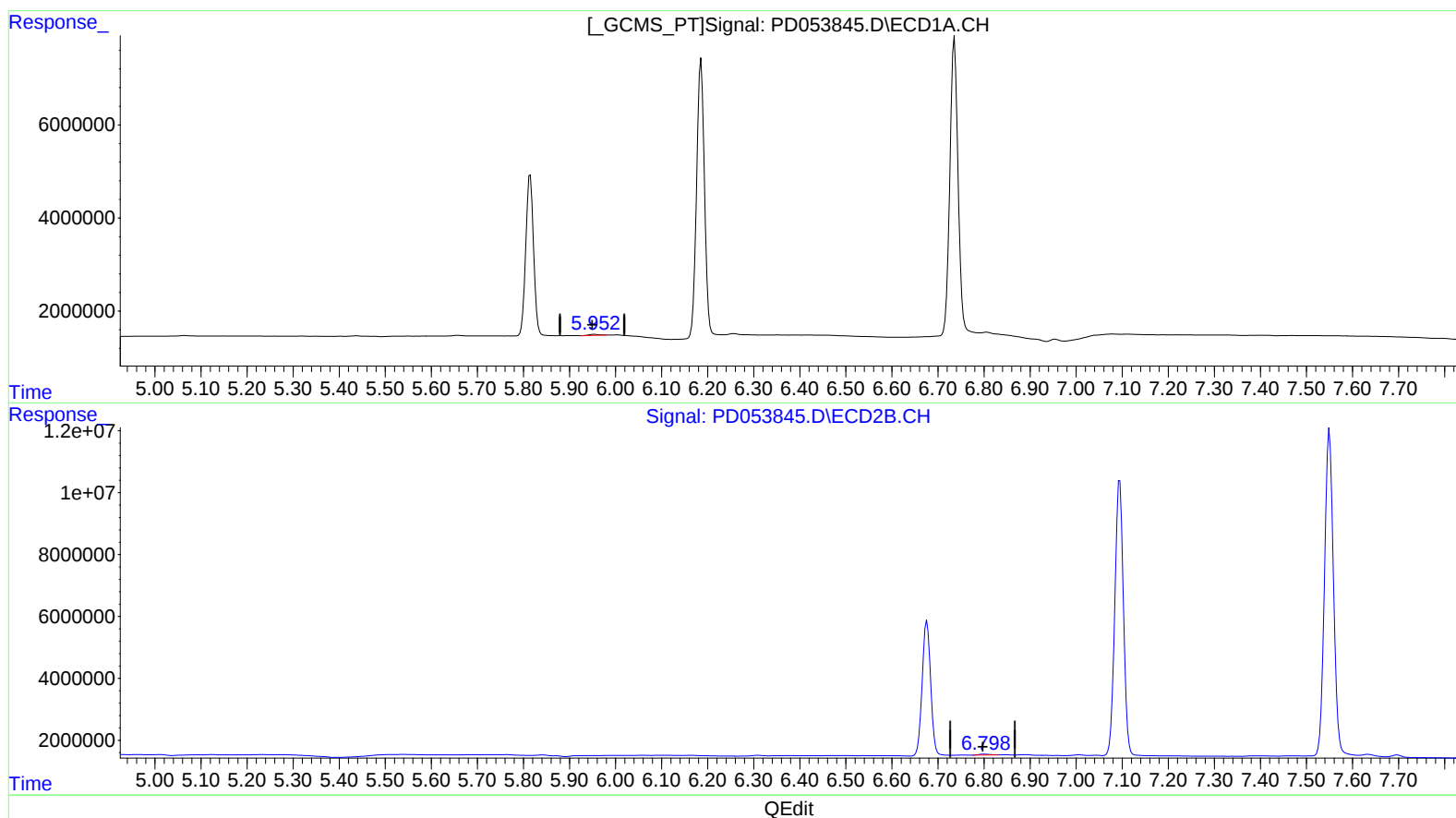
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(16) 4,4'-DDD (A)
5.952min 0.494 ng/ml m
response 337364

(16) 4,4'-DDD #2 (A)
6.798min 0.413 ng/ml m
response 459400

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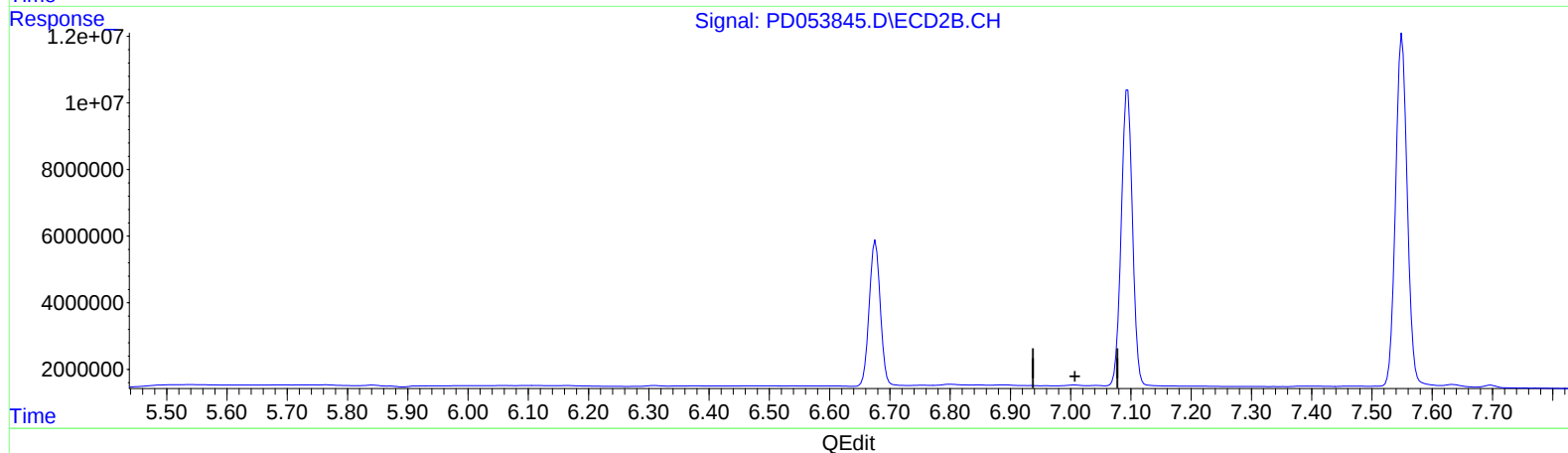
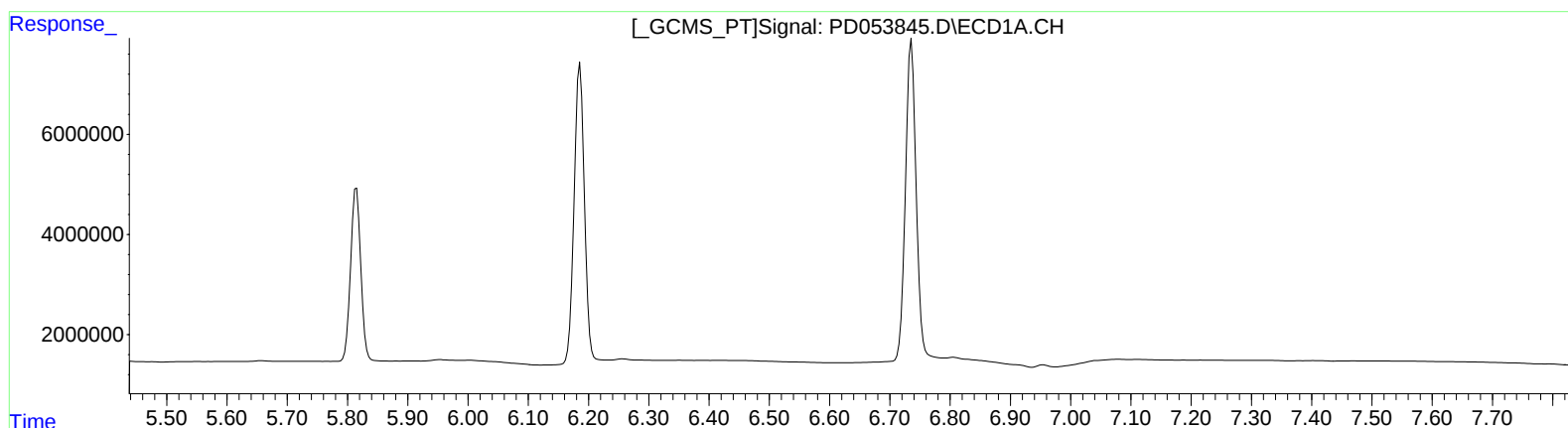
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(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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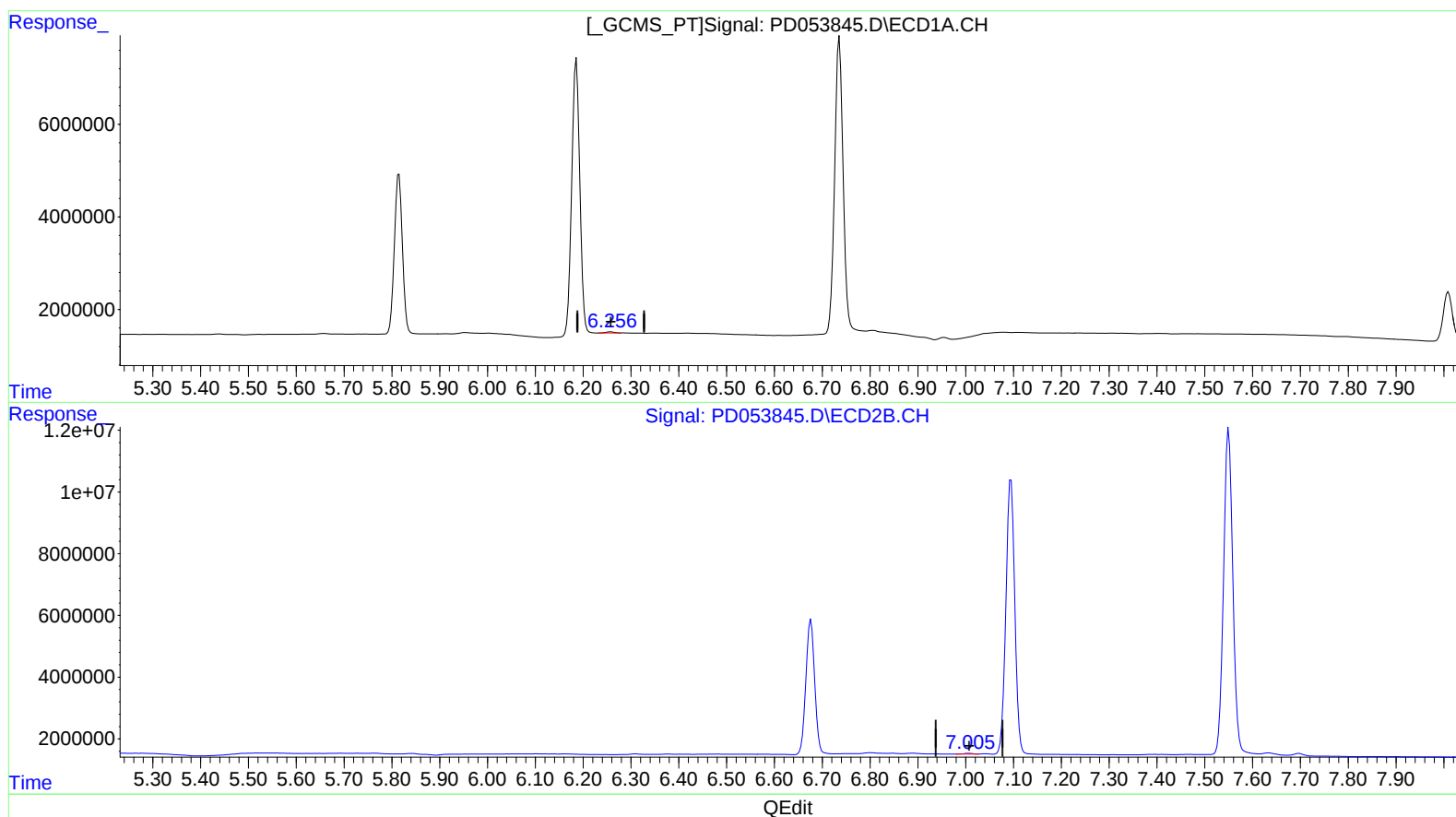
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(18) Endrin aldehyde (B)

6.256min 0.408 ng/ml m

response 290935

(18) Endrin aldehyde #2 (B)

7.005min 0.295 ng/ml m

response 322694

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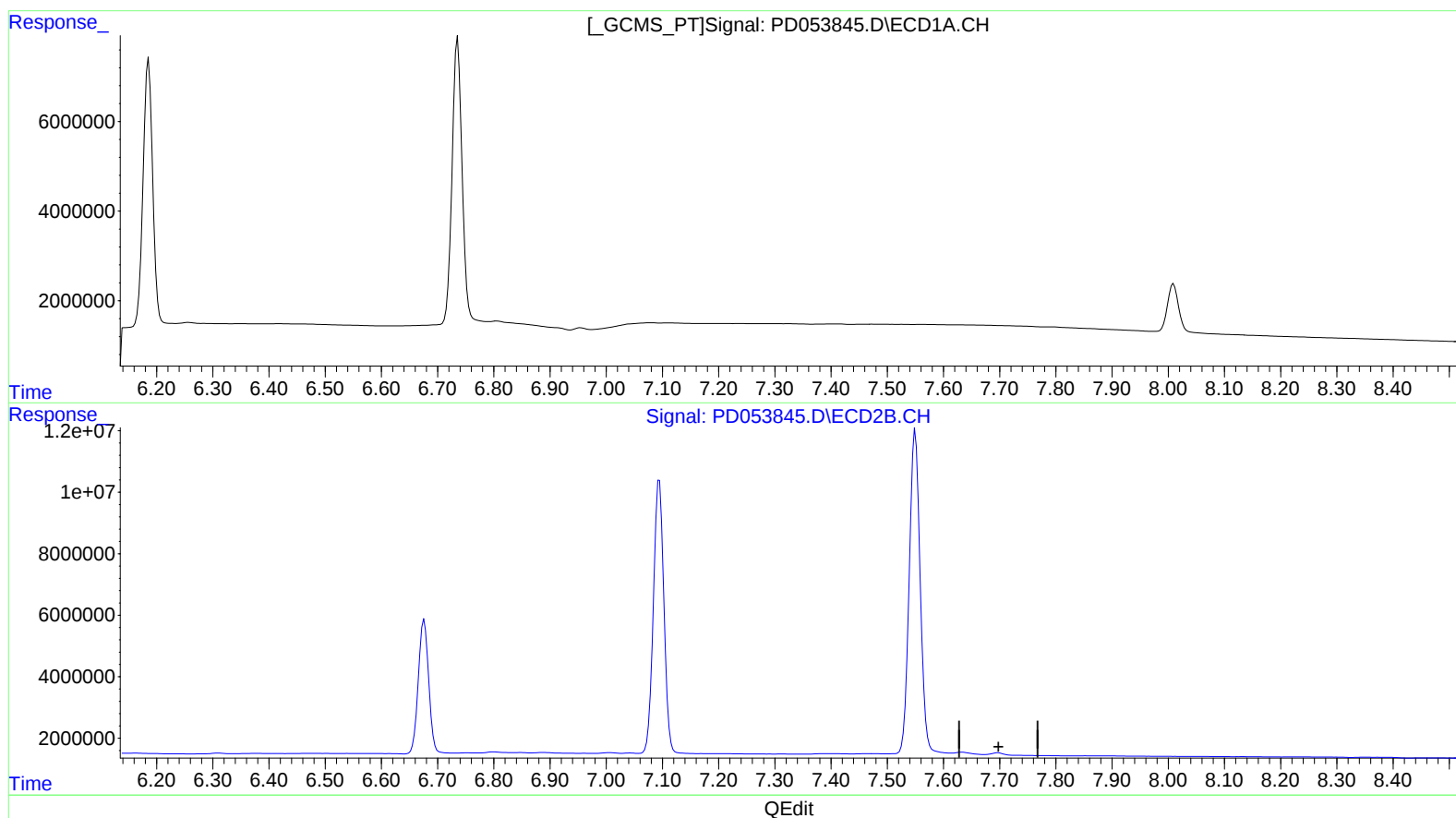
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(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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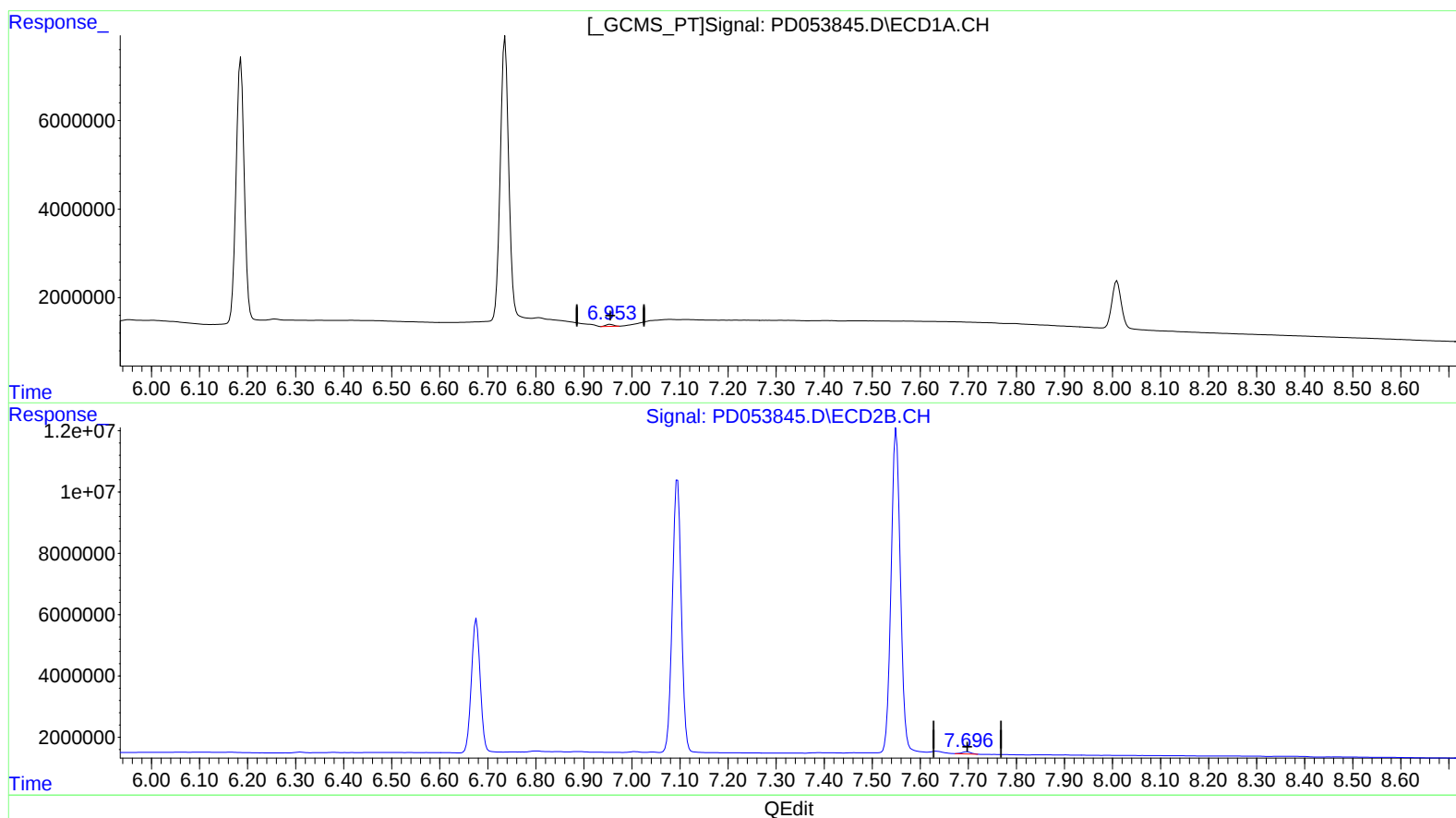
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
 6.953min 0.579 ng/ml m
 response 519532

(21) Endrin ketone #2 (B)
 7.696min 0.696 ng/ml m
 response 912778

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.314	3.984	14326177	21329793	18.776	18.912
27) SA Decachlor...	8.009	9.025	14786394	21173923	19.909	20.266
Target Compounds						
2) A alpha-BHC	3.743	4.370	9972195	14239573	9.055	9.050
3) MA gamma-BHC...	4.020	4.653	10019972	14380631	9.392	9.325
6) B beta-BHC	4.270	4.820	4537484	6853116	9.398	9.356
12) B 4,4'-DDE	5.438	6.308	105116	274450	0.116m	0.195m#
14) MA Endrin	5.815	6.676	40604134	55714781	48.809	48.548
16) A 4,4'-DDD	5.952	6.798	337364	459400	0.494m	0.413m
17) MA 4,4'-DDT	6.186	7.095	70801546	115.1E6	98.793	97.592
18) B Endrin al...	6.256	7.005	290935	322694	0.408m	0.295m#
20) A Methoxychlor	6.736	7.550	78692408	141.9E6	238.846	238.109
21) B Endrin ke...	6.953	7.696	519532	912778	0.579m	0.696m

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

AJ
 07/08/19