

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070819\
Data File : PD053908.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Jul 2019 8:36
Operator : SM\AJ
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

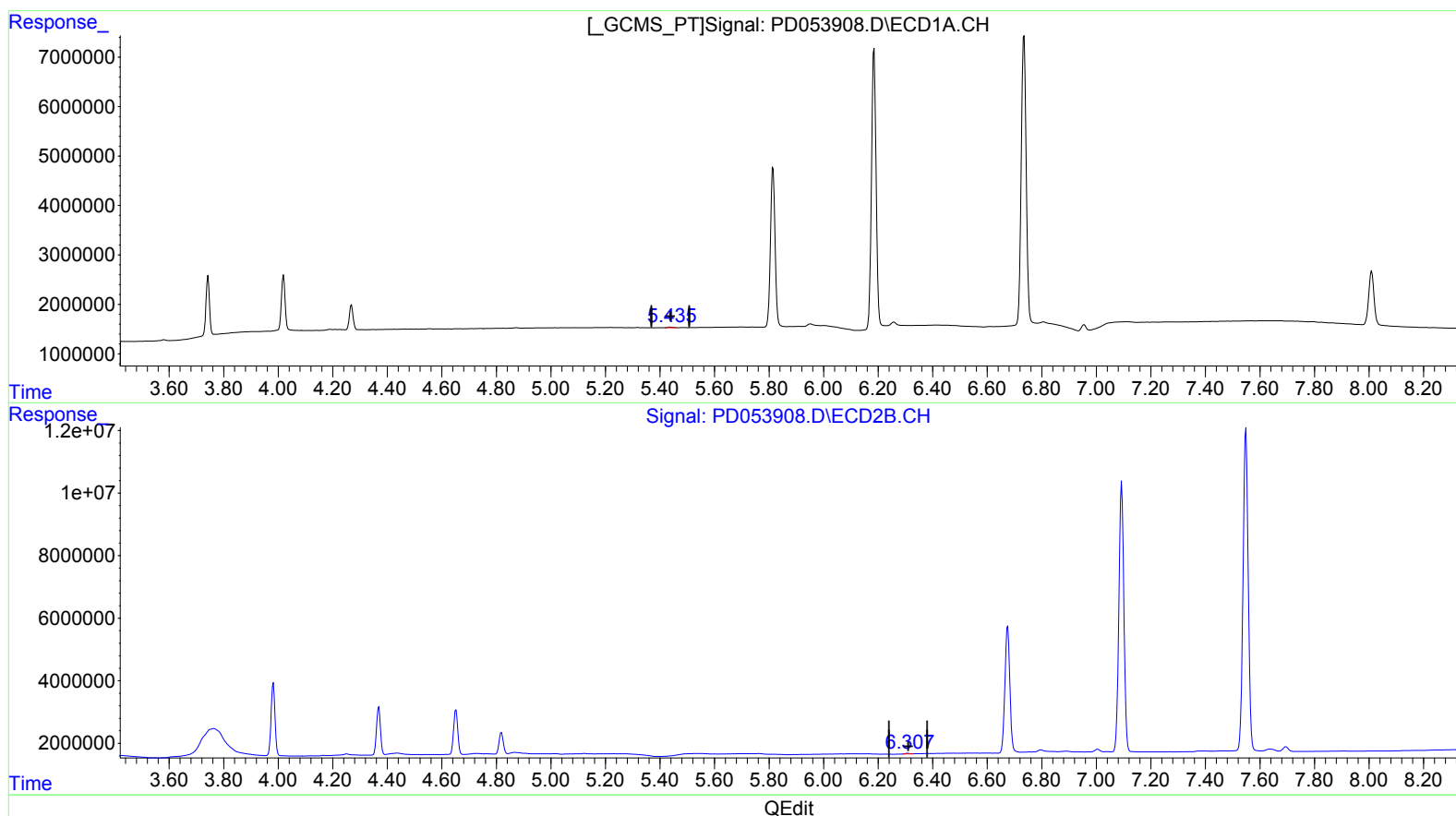
Instrument :
ECD_D
LabSampleId :
PEM12

Manual Integrations
APPROVED

Ankita
7/8/2019 4:02:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 14:33:23 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)

5.435min 0.156 ng/ml m

response 140967

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

6.307min 0.152 ng/ml m

response 214196

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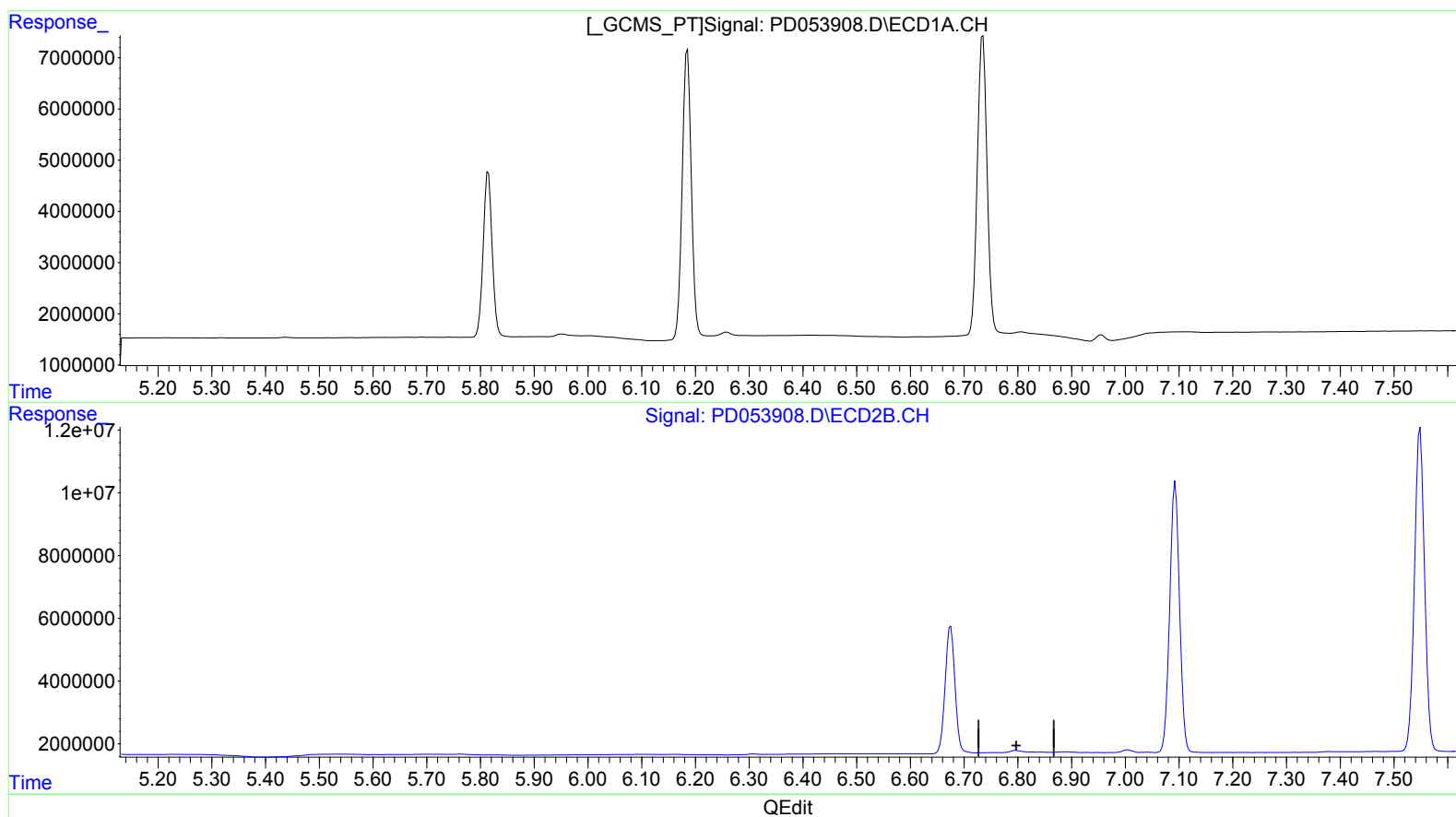
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(16) 4,4'-DDD (A)

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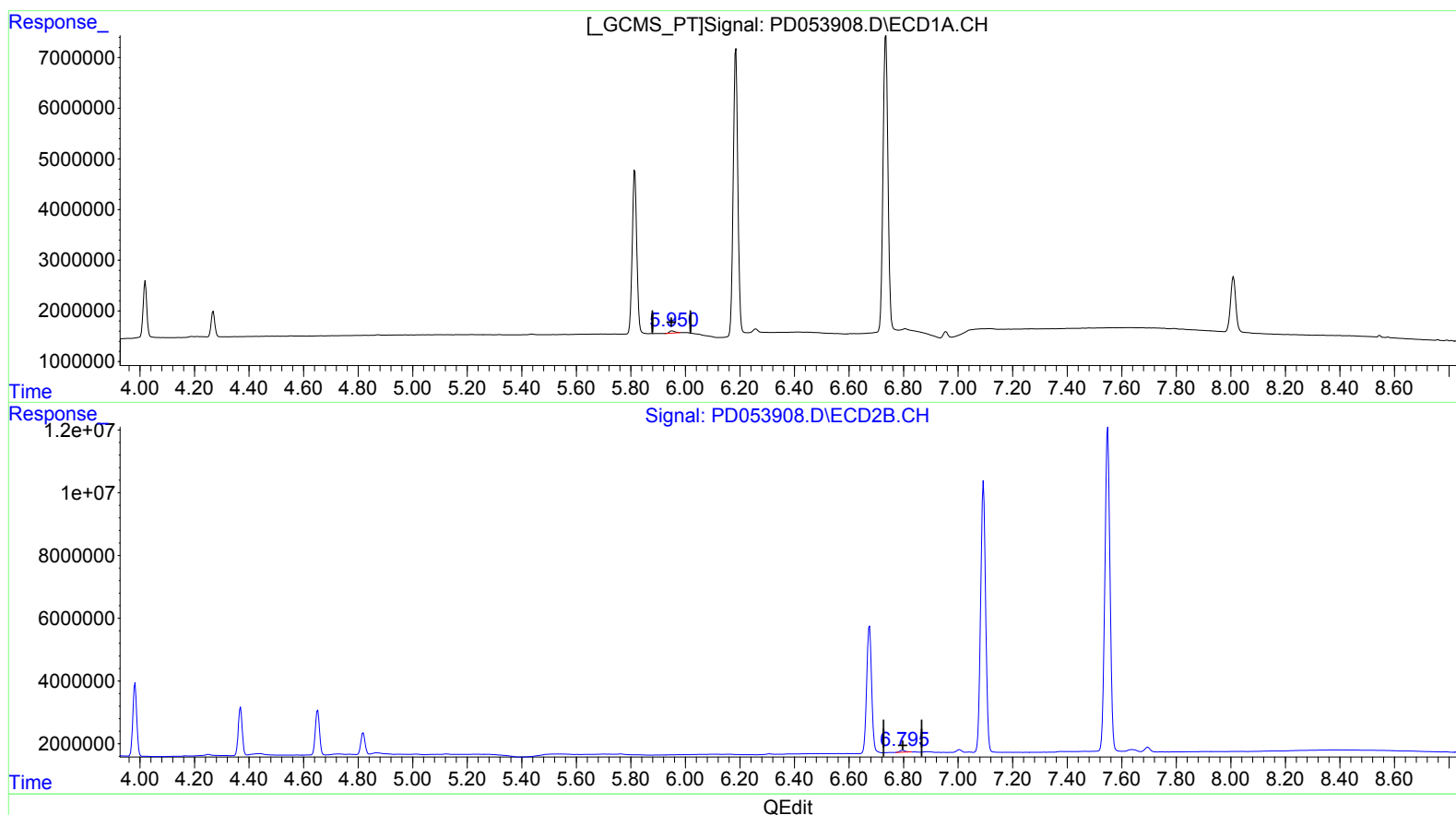
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(16) 4,4'-DDD (A)

5.950min 0.930 ng/ml m

response 635581

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

6.795min 0.762 ng/ml m

response 847387

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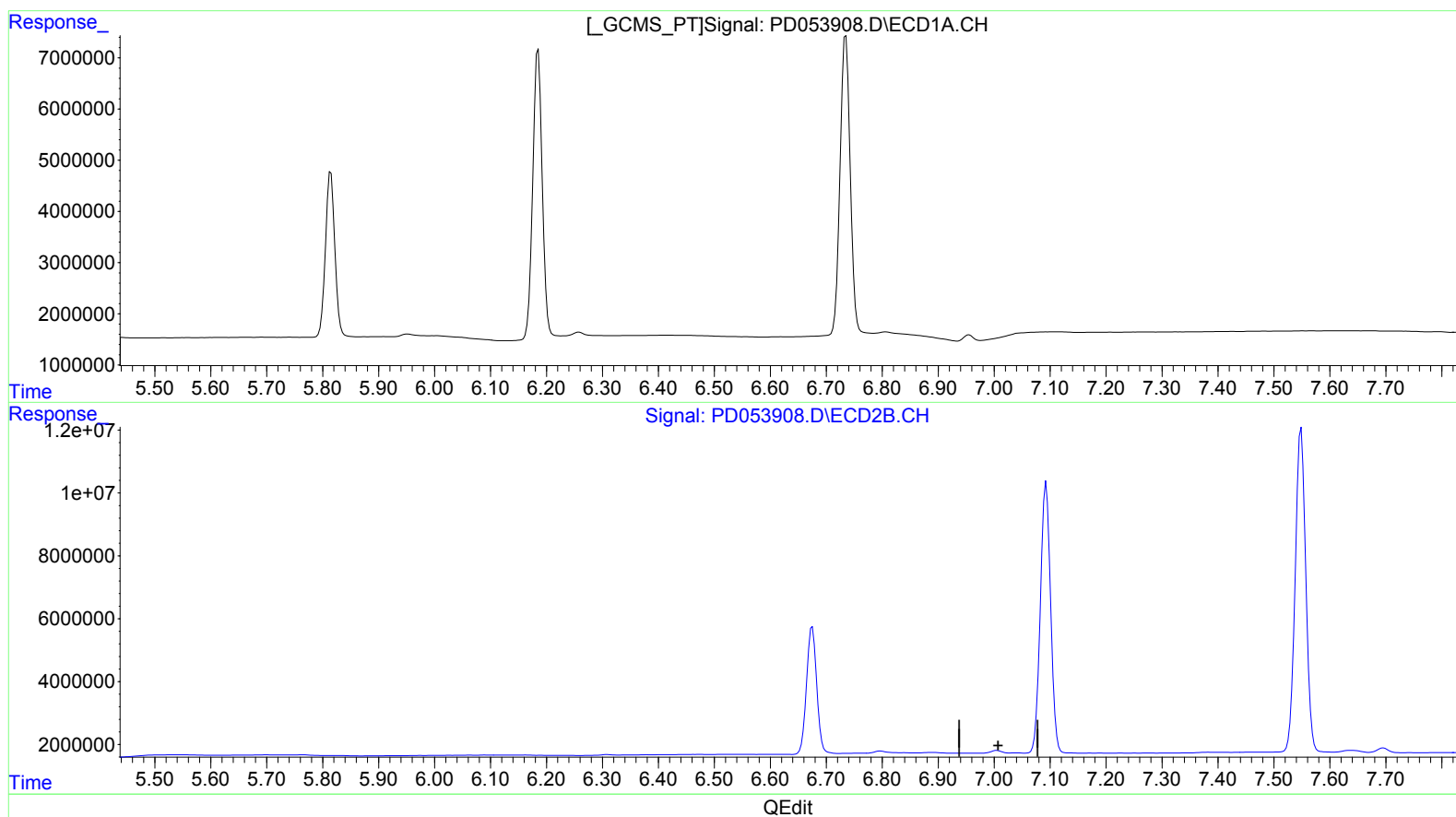
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(18) Endrin aldehyde (B)

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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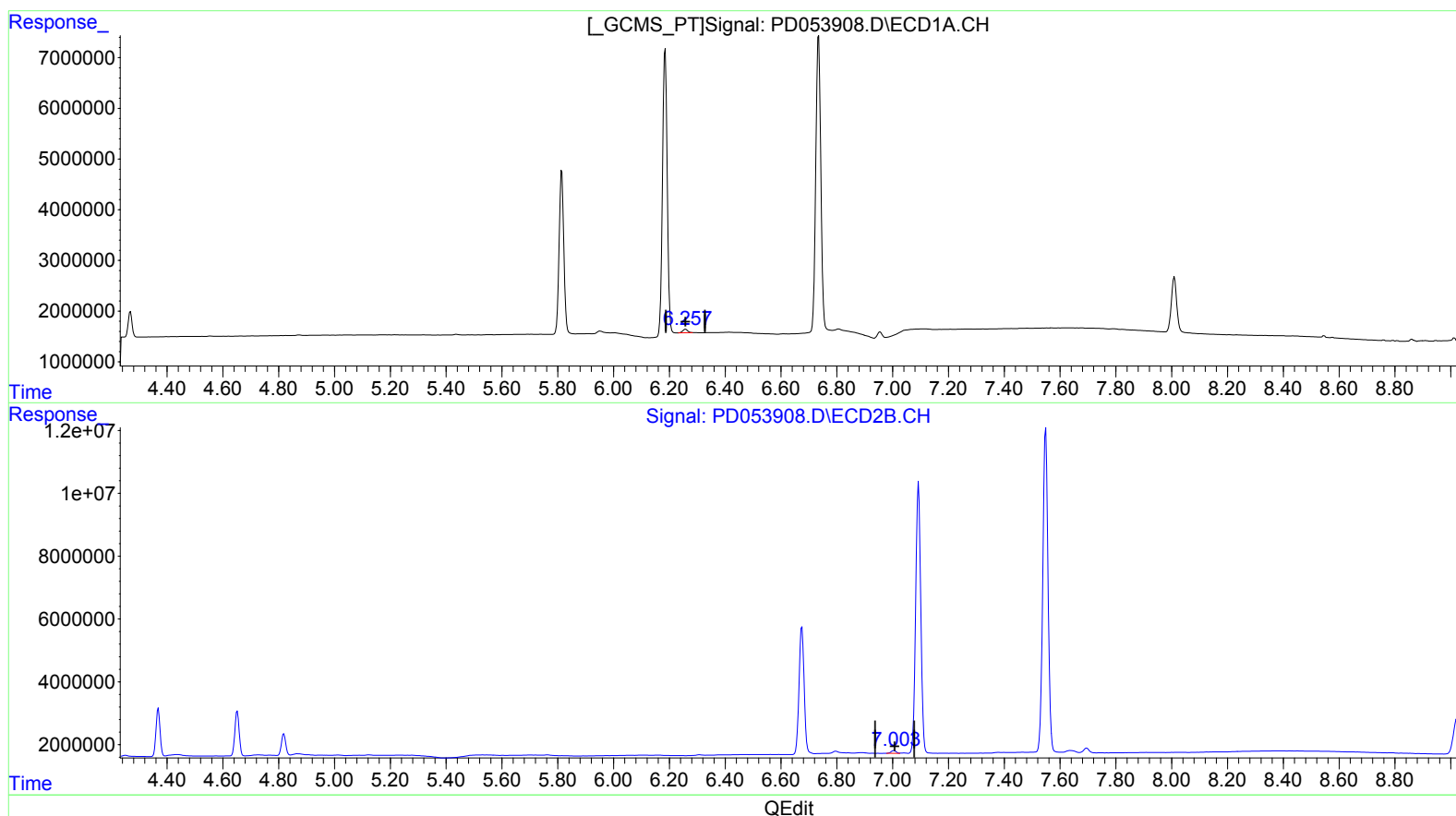
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(18) Endrin aldehyde (B)

6.257min 1.209 ng/ml m

response 861663

(18) Endrin aldehyde #2 (B)

7.003min 1.006 ng/ml m

response 1098848

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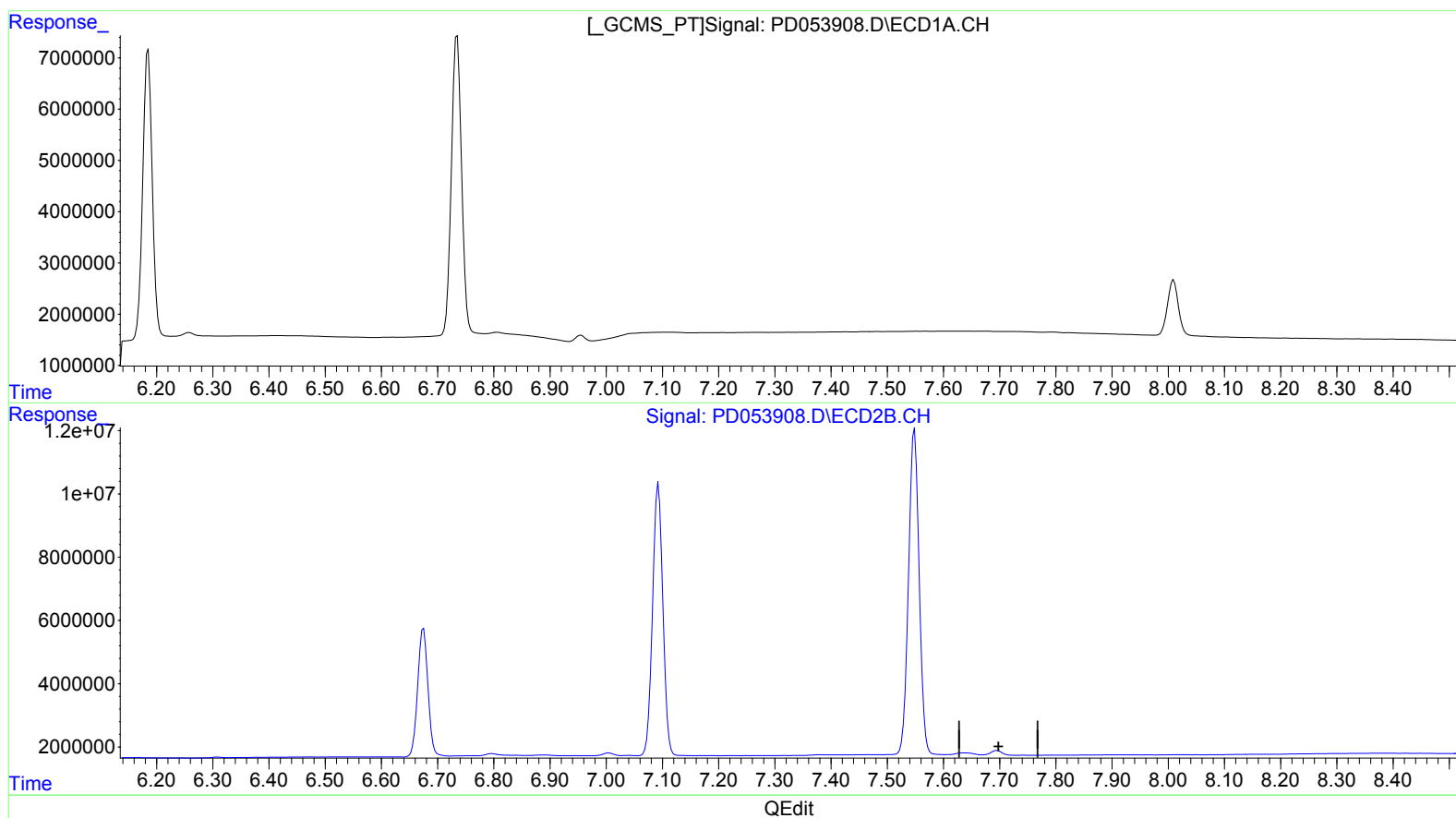
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(21) Endrin ketone (B)

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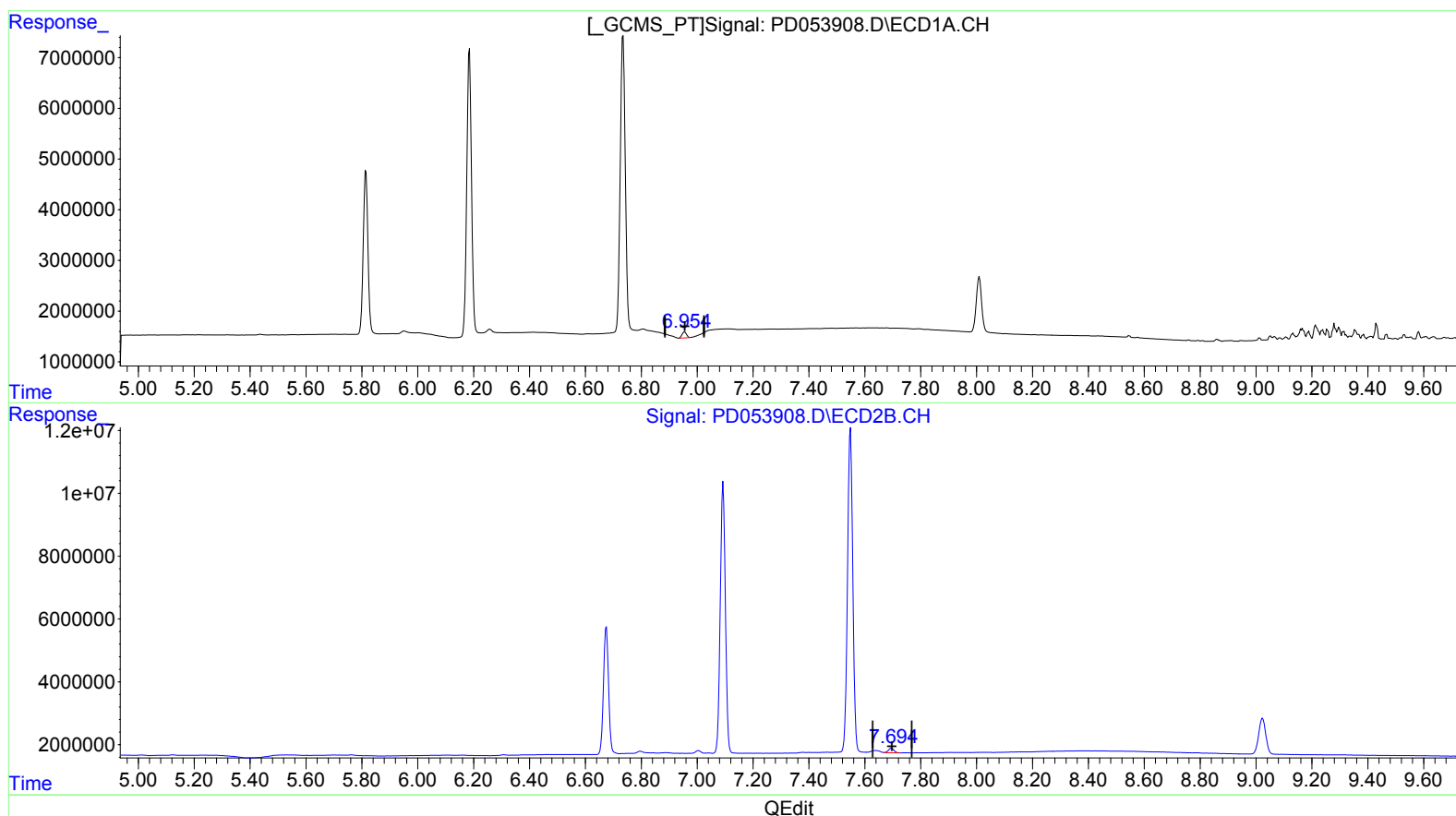
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.954min 1.462 ng/ml m
response 1311991

(21) Endrin ketone #2 (B)
7.694min 1.531 ng/ml m
response 2008915

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.314	3.982	15486763	23119956	20.297	20.500
27) SA Decachlor...	8.010	9.023	14643839	20046923	19.717	19.187
Target Compounds						
2) A alpha-BHC	3.743	4.369	10628939	15218308	9.652	9.672
3) MA gamma-BHC...	4.020	4.652	10488271	15149736	9.831	9.824
6) B beta-BHC	4.269	4.819	4754278	7230969	9.847	9.872
12) B 4,4'-DDE	5.435	6.307	140967	214196	0.156m	0.152m
14) MA Endrin	5.814	6.675	37627608	51266336	45.231	44.672
16) A 4,4'-DDD	5.950	6.795	635581	847387	0.930m	0.762m
17) MA 4,4'-DDT	6.185	7.093	66092593	109.5E6	92.222	92.847
18) B Endrin al...	6.257	7.003	861663	1098848	1.209m	1.006m
20) A Methoxychlor	6.735	7.549	73803680	135.0E6	224.008	226.521
21) B Endrin ke...	6.954	7.694	1311991	2008915	1.462m	1.531m

AJ
 07/08/19

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