

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070319\
Data File : PD053828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2019 16:58
Operator : SM\AJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

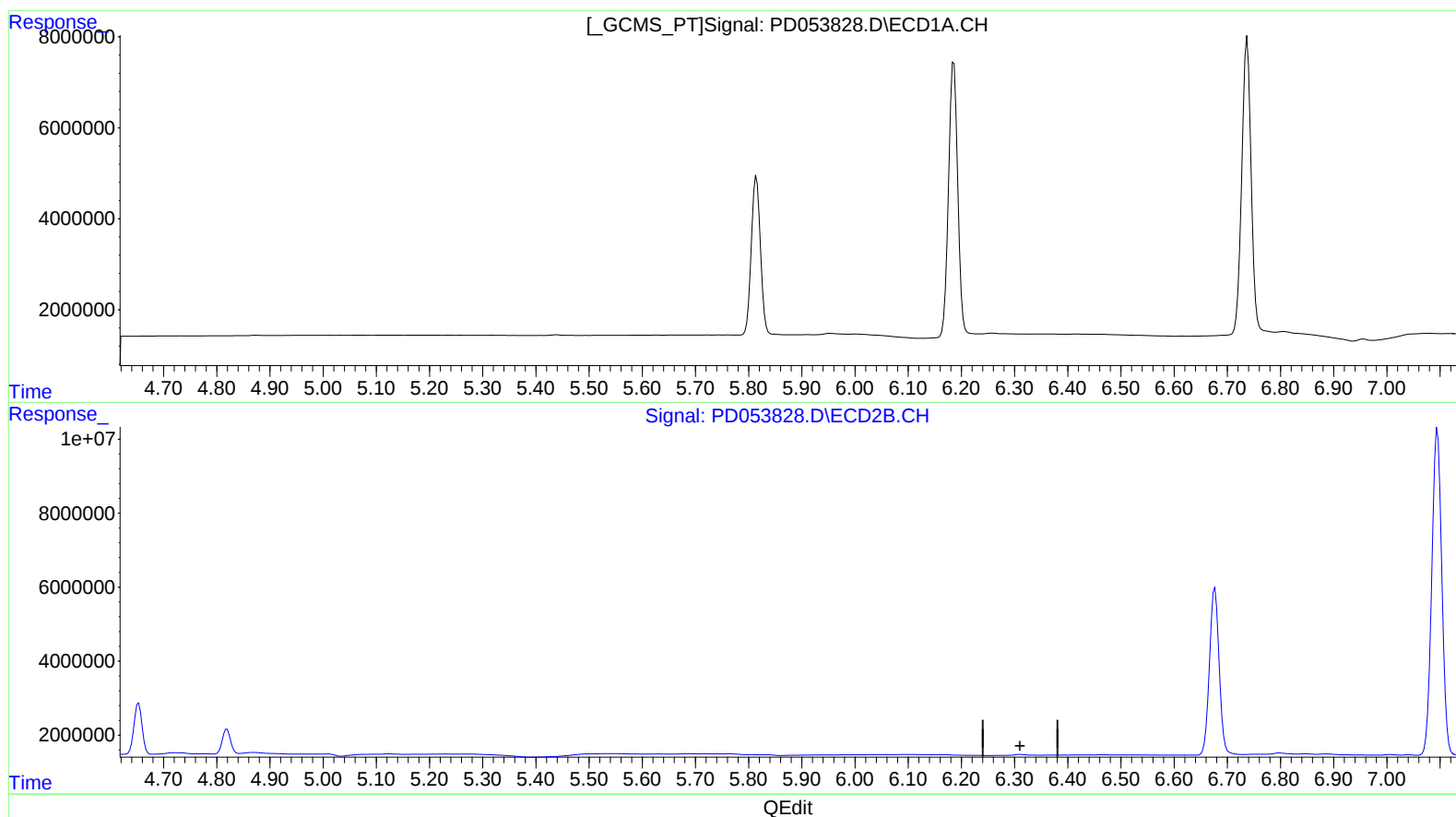
Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations
APPROVED

Ankita
7/5/2019 10:03:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 04:03:57 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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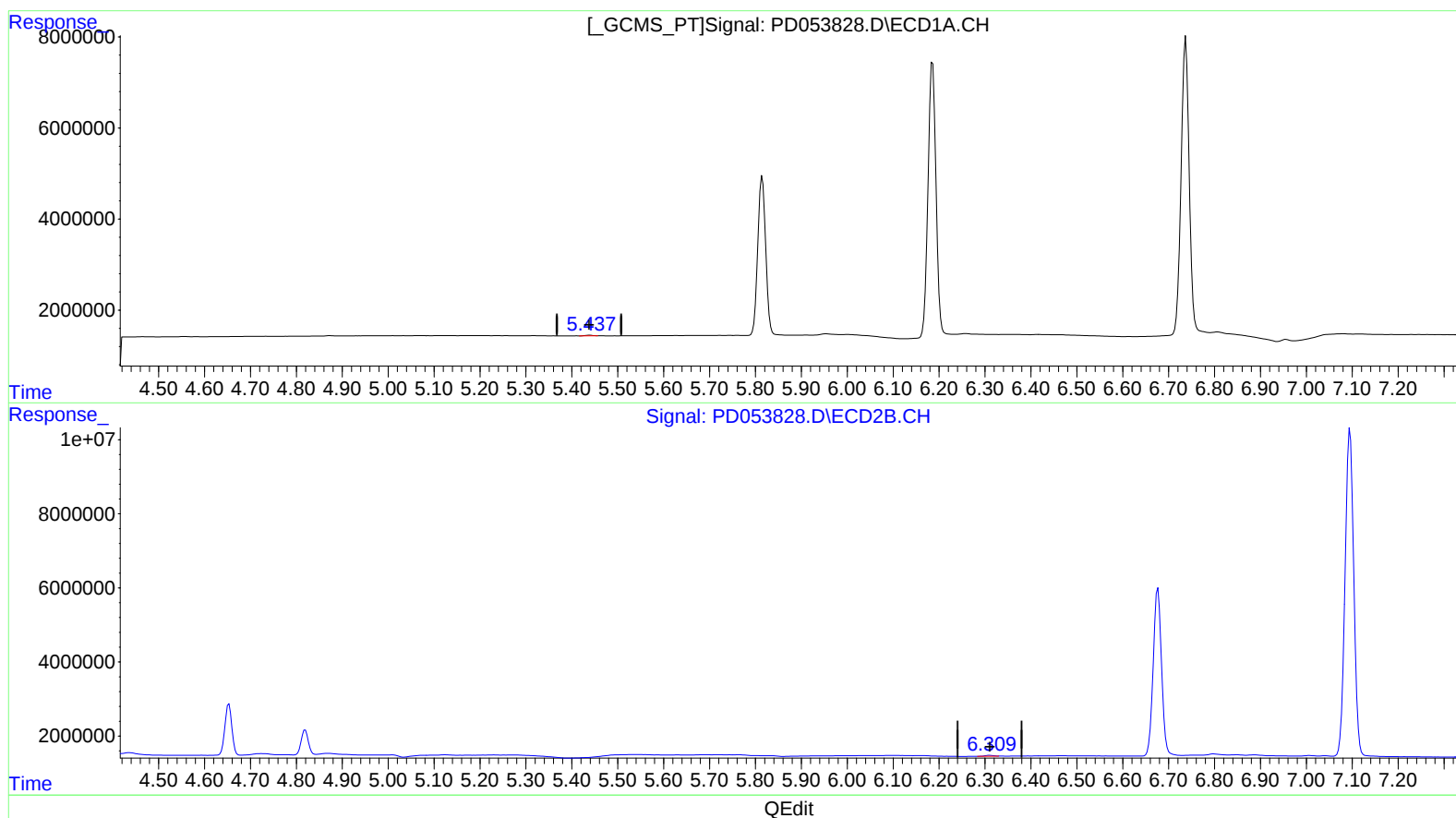
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(12) 4,4'-DDE (B)

5.437min 0.174 ng/ml m

response 157323

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

6.309min 0.230 ng/ml m

response 323328

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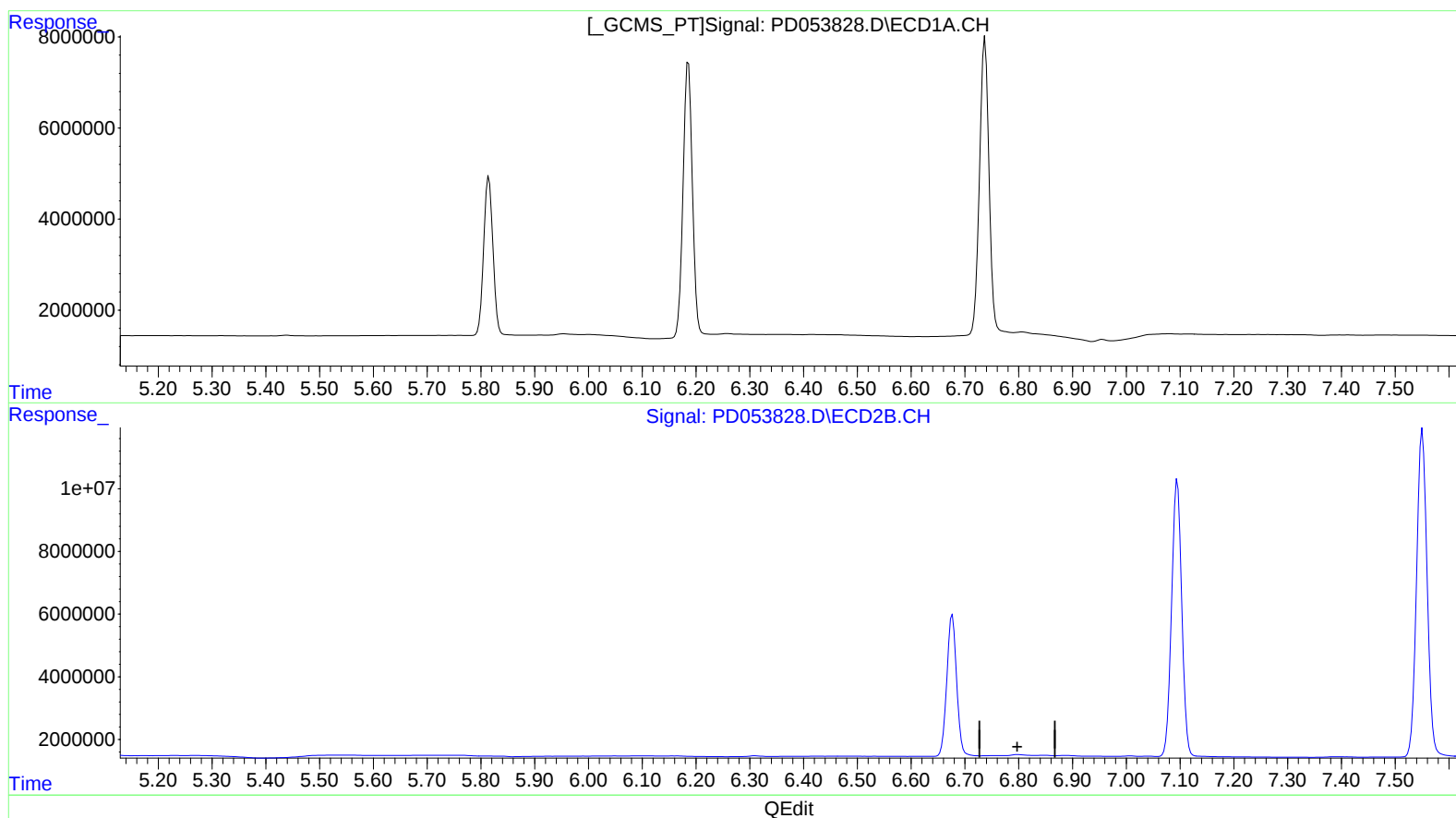
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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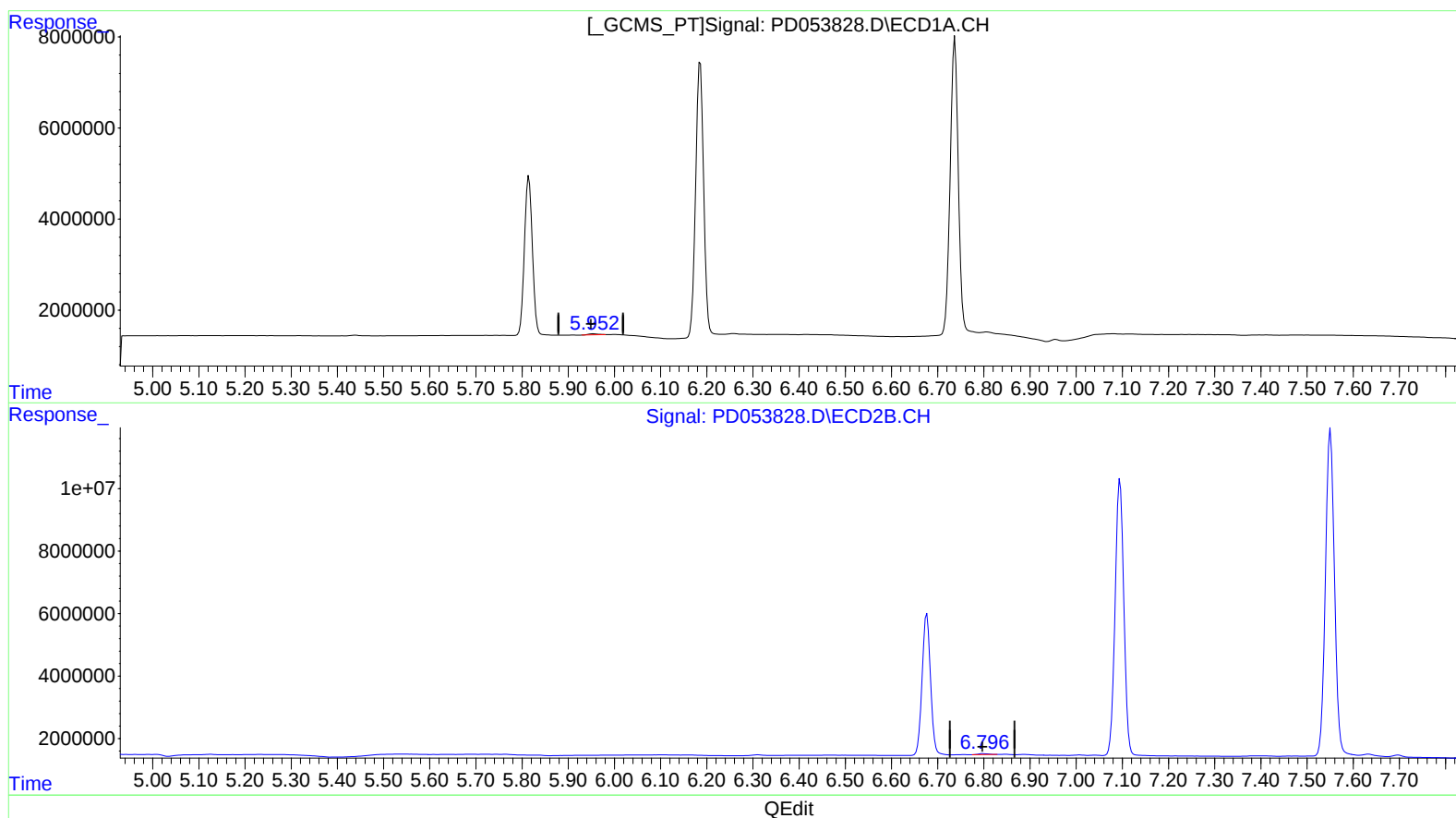
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(16) 4,4'-DDD (A)

5.952min 0.489 ng/ml m

response 334213

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

6.796min 0.407 ng/ml m

response 452980

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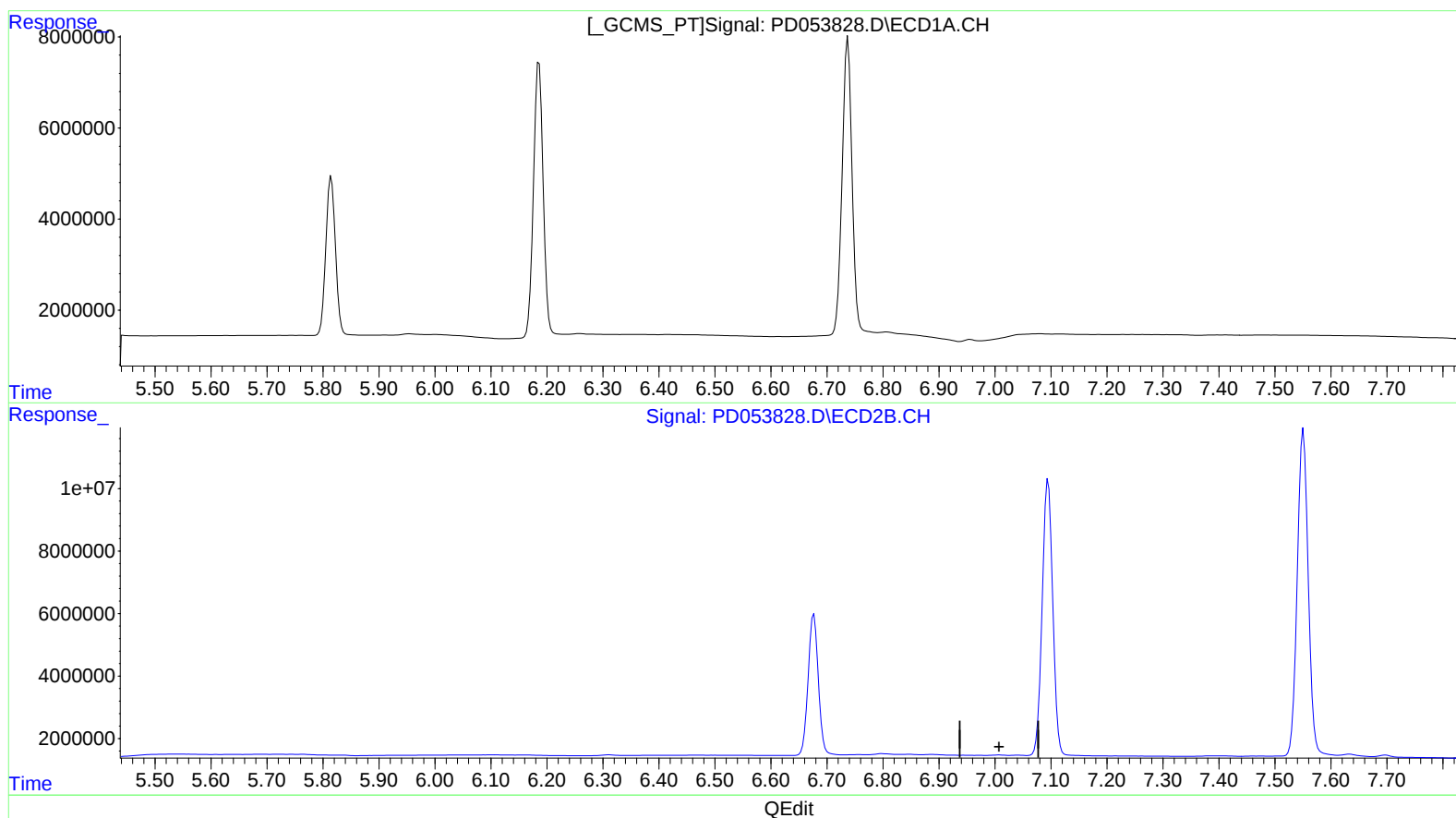
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(18) Endrin aldehyde (B)

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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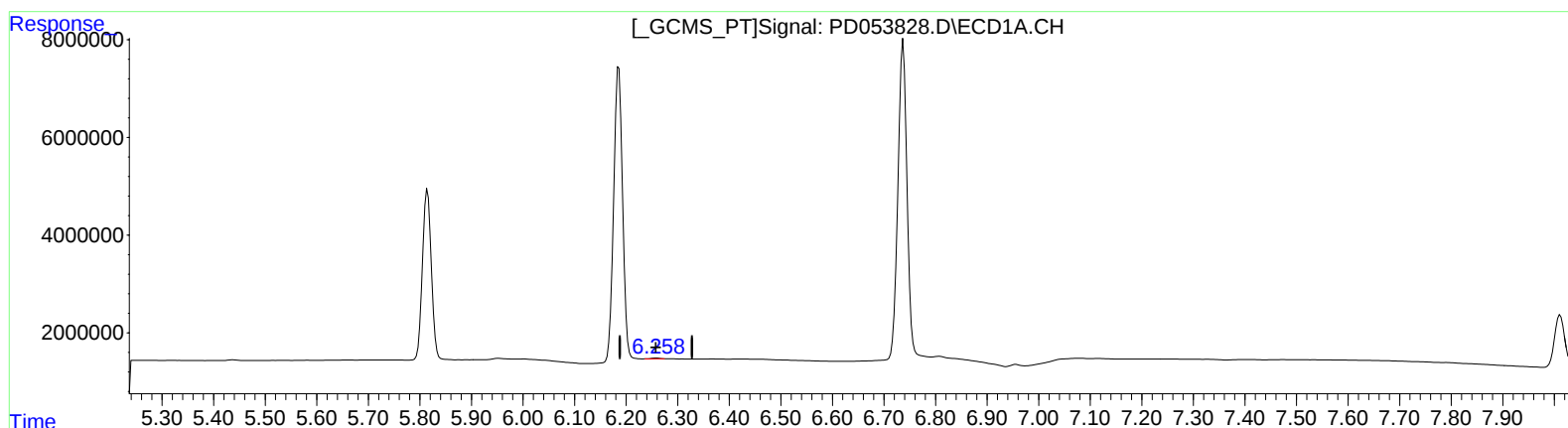
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(18) Endrin aldehyde (B)

6.258min 0.248 ng/ml m

response 176961

(18) Endrin aldehyde #2 (B)

7.006min 0.175 ng/ml m

response 191169

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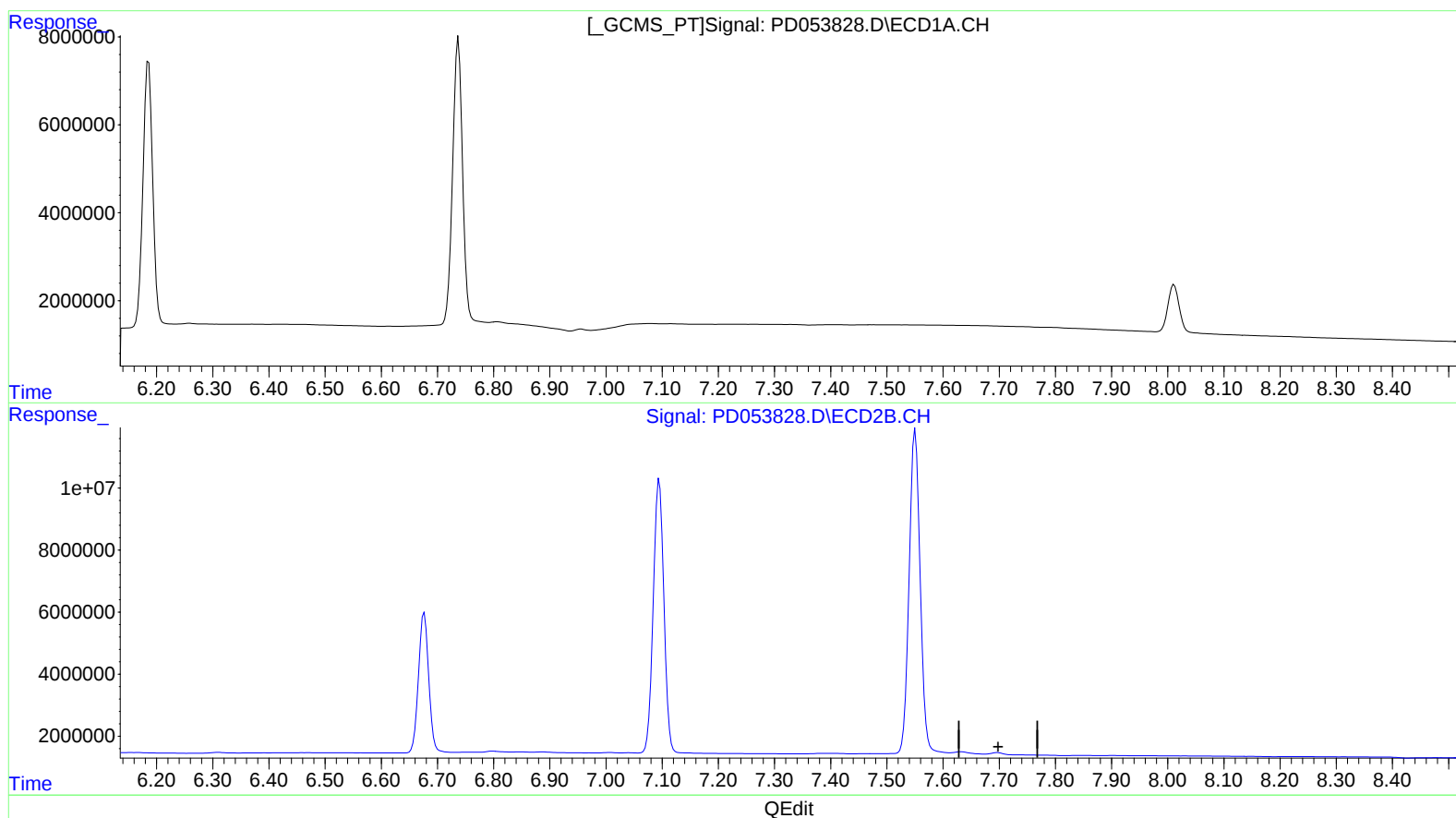
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

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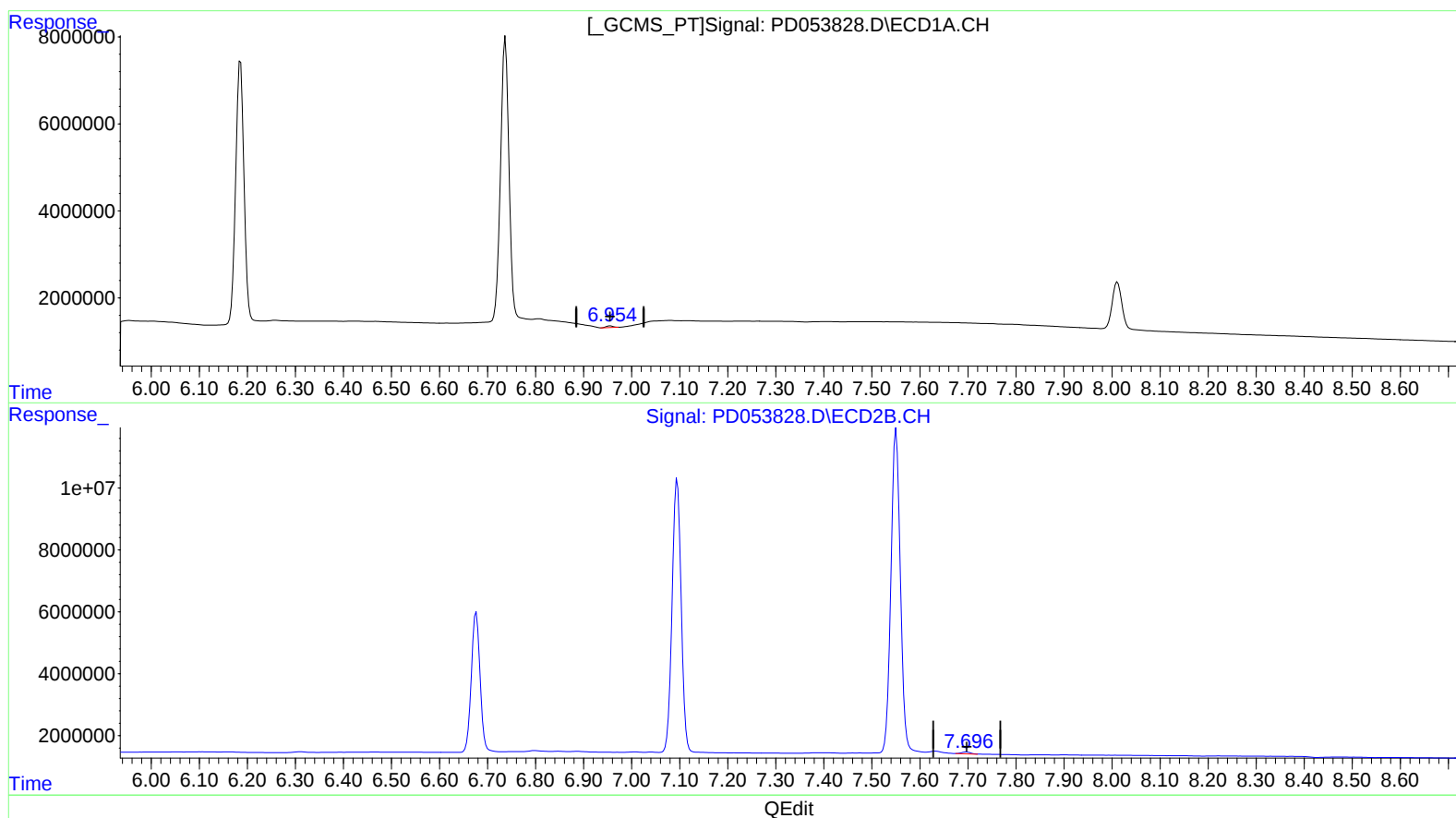
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.954min 0.454 ng/ml m
response 406973

(21) Endrin ketone #2 (B)
7.696min 0.594 ng/ml m
response 779570

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 Sample : PEM07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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 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	3.983	14686179	21542847	19.248	19.101
27) SA Decachlor...	8.011	9.026	15215516	21324771	20.487	20.410
Target Compounds						
2) A alpha-BHC	3.743	4.370	10225251	14287654	9.285	9.080
3) MA gamma-BHC...	4.020	4.653	10264789	14520836	9.622	9.416
6) B beta-BHC	4.270	4.819	4614031	7079563	9.557	9.665
12) B 4,4'-DDE	5.437	6.309	157323	323328	0.174m	0.230m#
14) MA Endrin	5.815	6.677	41930578	57113271	50.404	49.766
16) A 4,4'-DDD	5.952	6.796	334213	452980	0.489m	0.407m
17) MA 4,4'-DDT	6.186	7.095	72621991	115.7E6	101.333	98.108
18) B Endrin al...	6.258	7.006	176961	191169	0.248m	0.175m#
20) A Methoxychlor	6.737	7.551	79897867	142.2E6	242.505	238.557
21) B Endrin ke...	6.954	7.696	406973	779570	0.454m	0.594m#

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

AI
 07/08/19