

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081619\
Data File : PD054296.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2019 9:06
Operator : SG\AJ
Sample : PEM34
Misc :
ALS Vial : 3 Sample Multiplier: 1

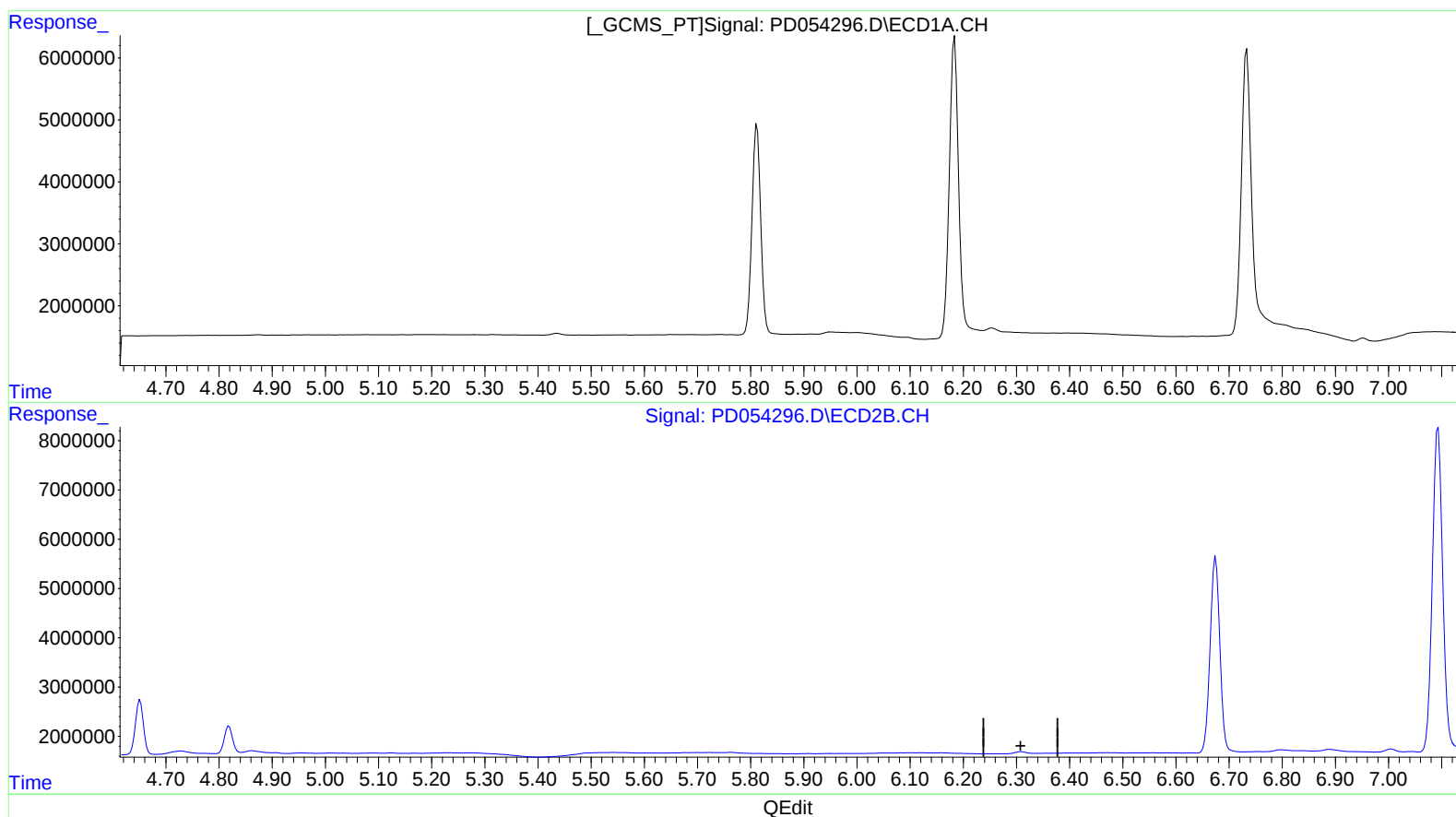
Instrument :
ECD_D
LabSampleId :
PEM34

Manual Integrations
APPROVED

Ankita
8/19/2019 10:25:23 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 17:59:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
Quant Title : GC Extractables
QLast Update : Fri Aug 16 15:23:53 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 x 0.2 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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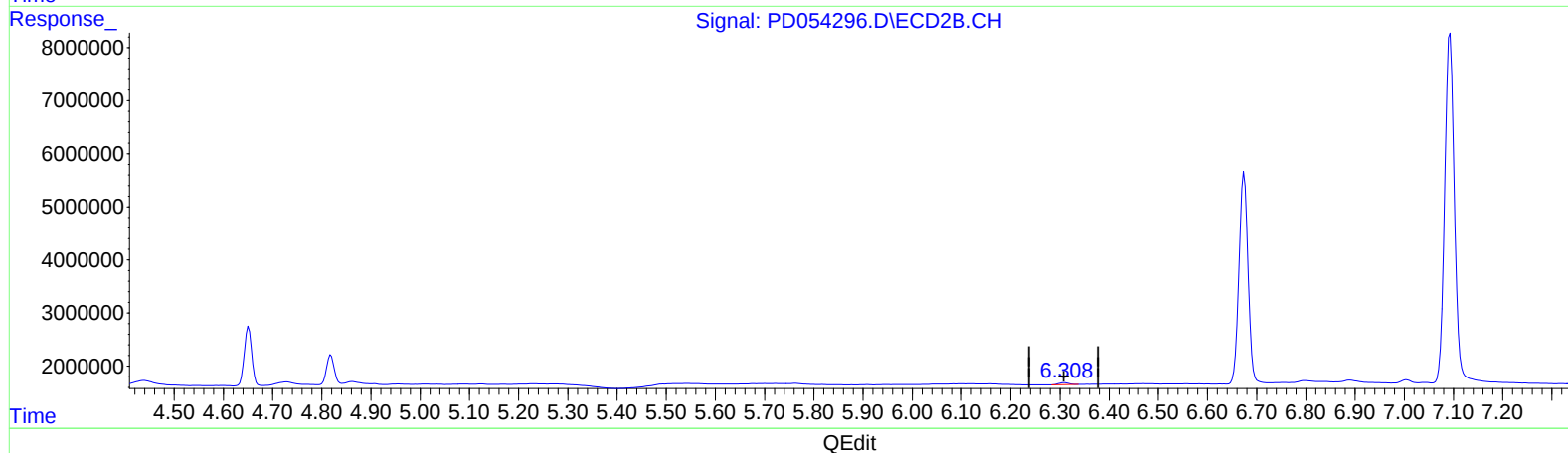
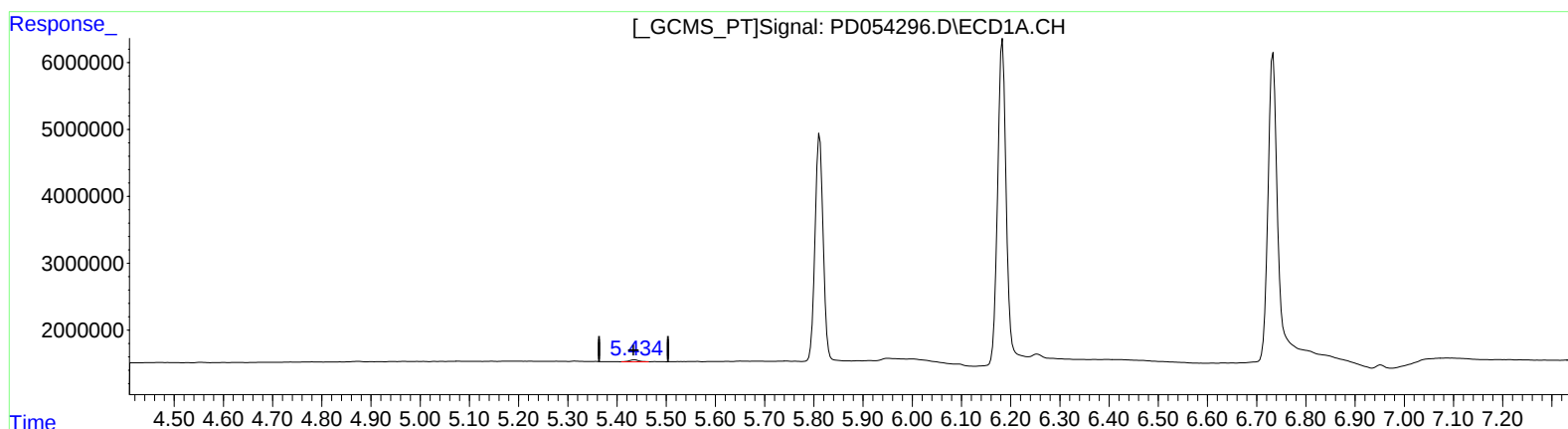
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(12) 4,4'-DDE (B)

5.434min 0.496 ng/ml m

response 400793

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

6.308min 0.449 ng/ml m

response 543885

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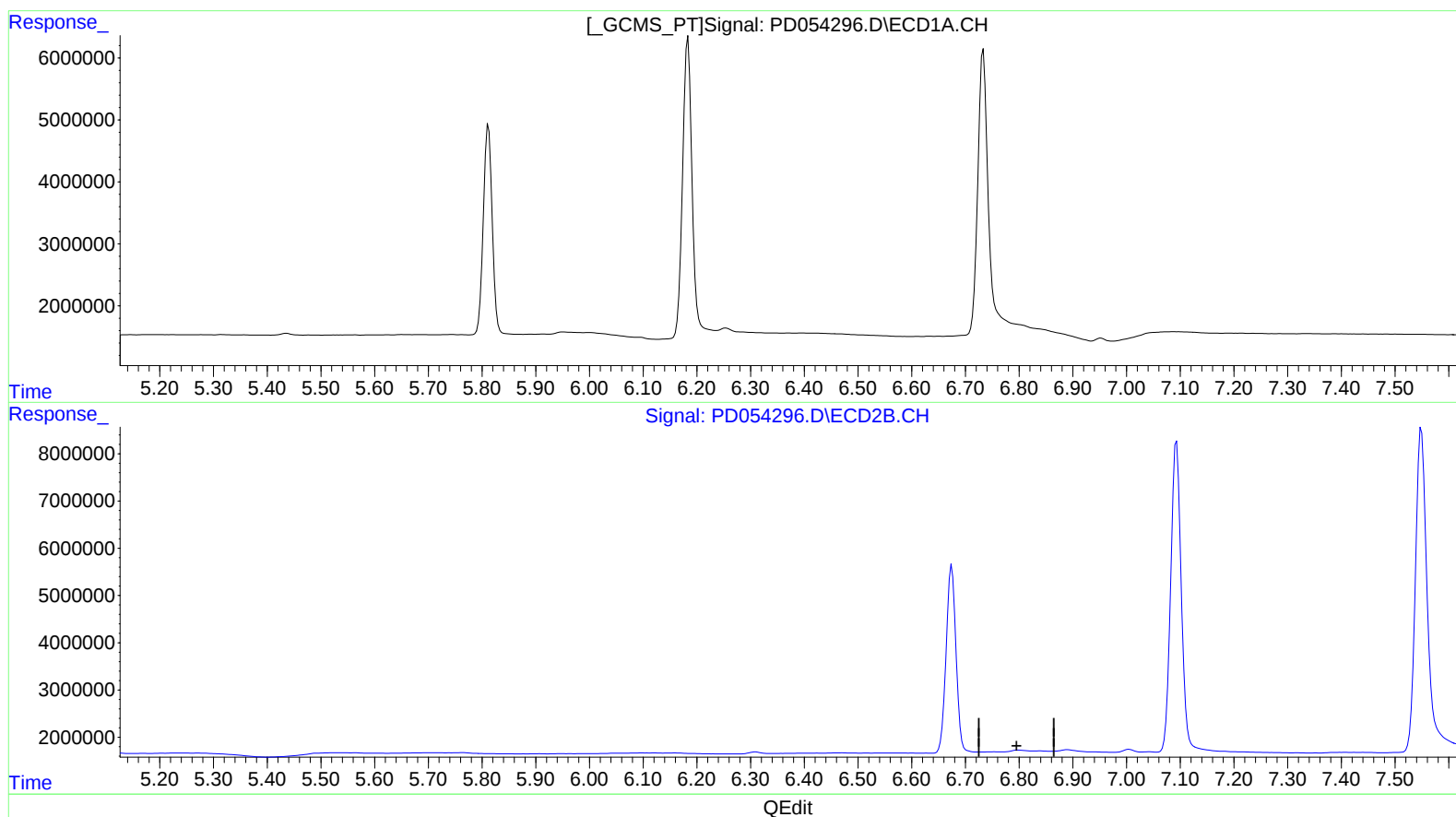
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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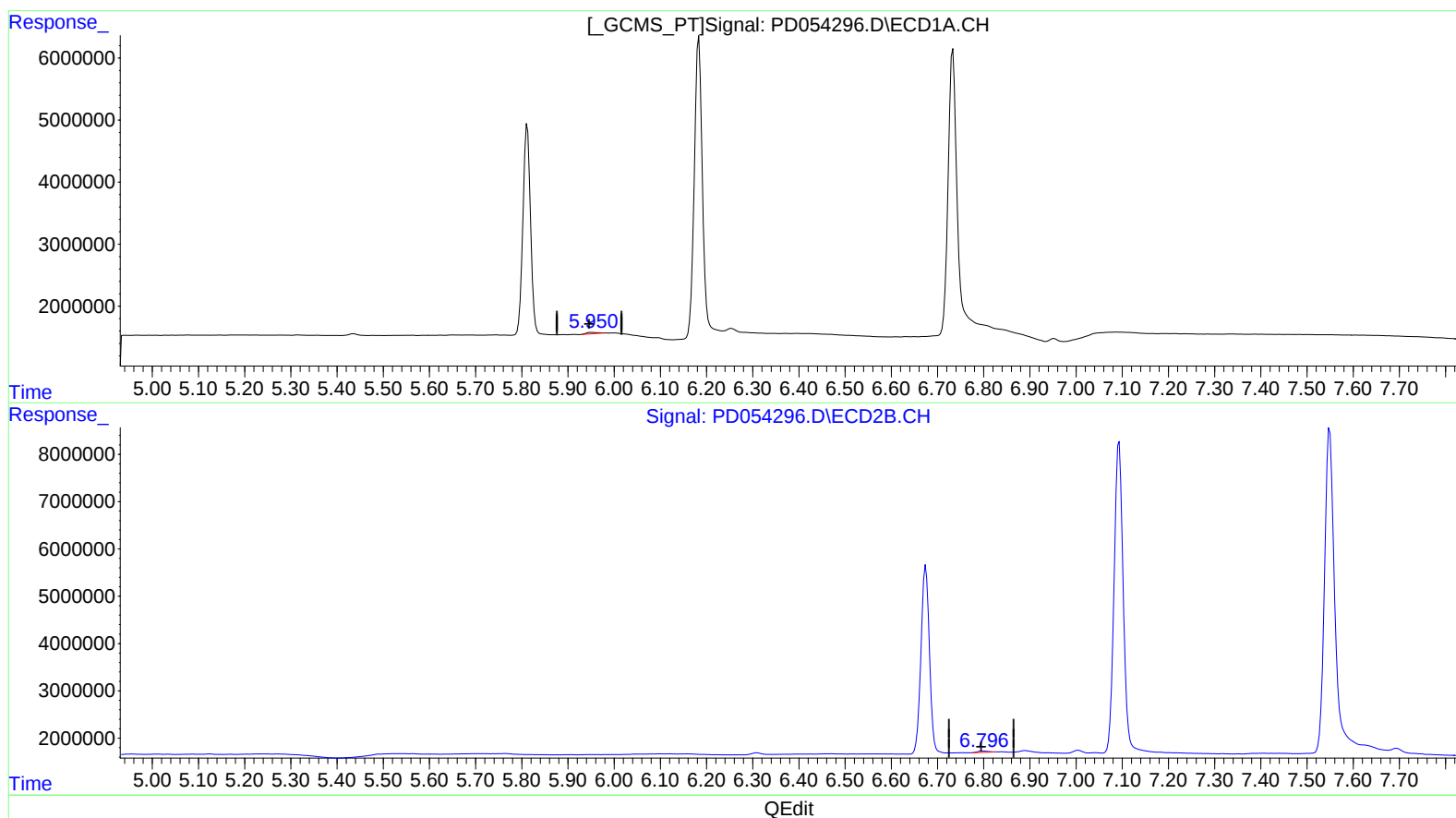
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(16) 4,4'-DDD (A)
5.950min 0.723 ng/ml m
response 395257

(16) 4,4'-DDD #2 (A)
6.796min 0.534 ng/ml m
response 464999

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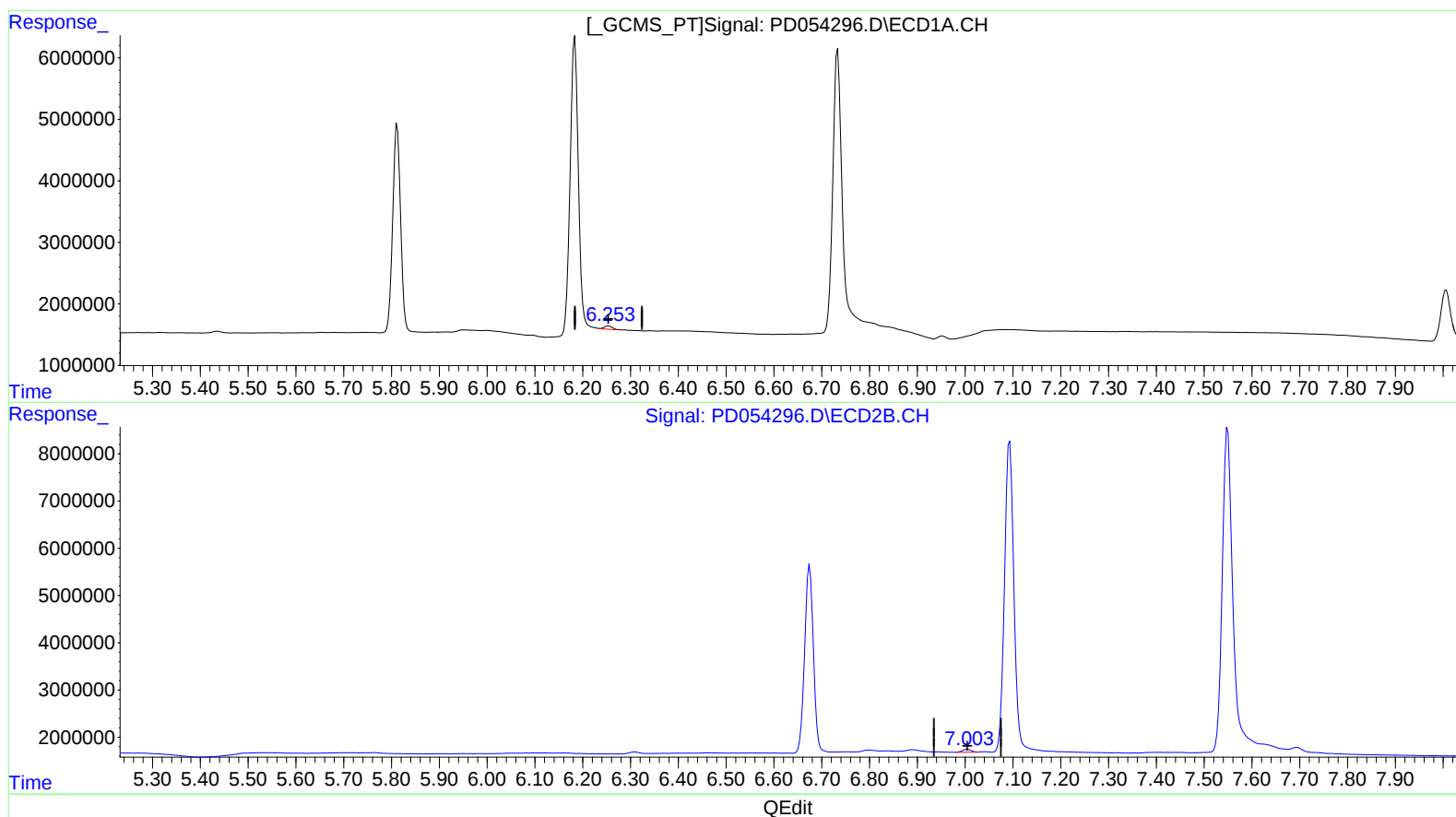
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(18) Endrin aldehyde (B)

6.253min 0.908 ng/ml m

response 627986

(18) Endrin aldehyde #2 (B)

7.003min 0.775 ng/ml m

response 786593

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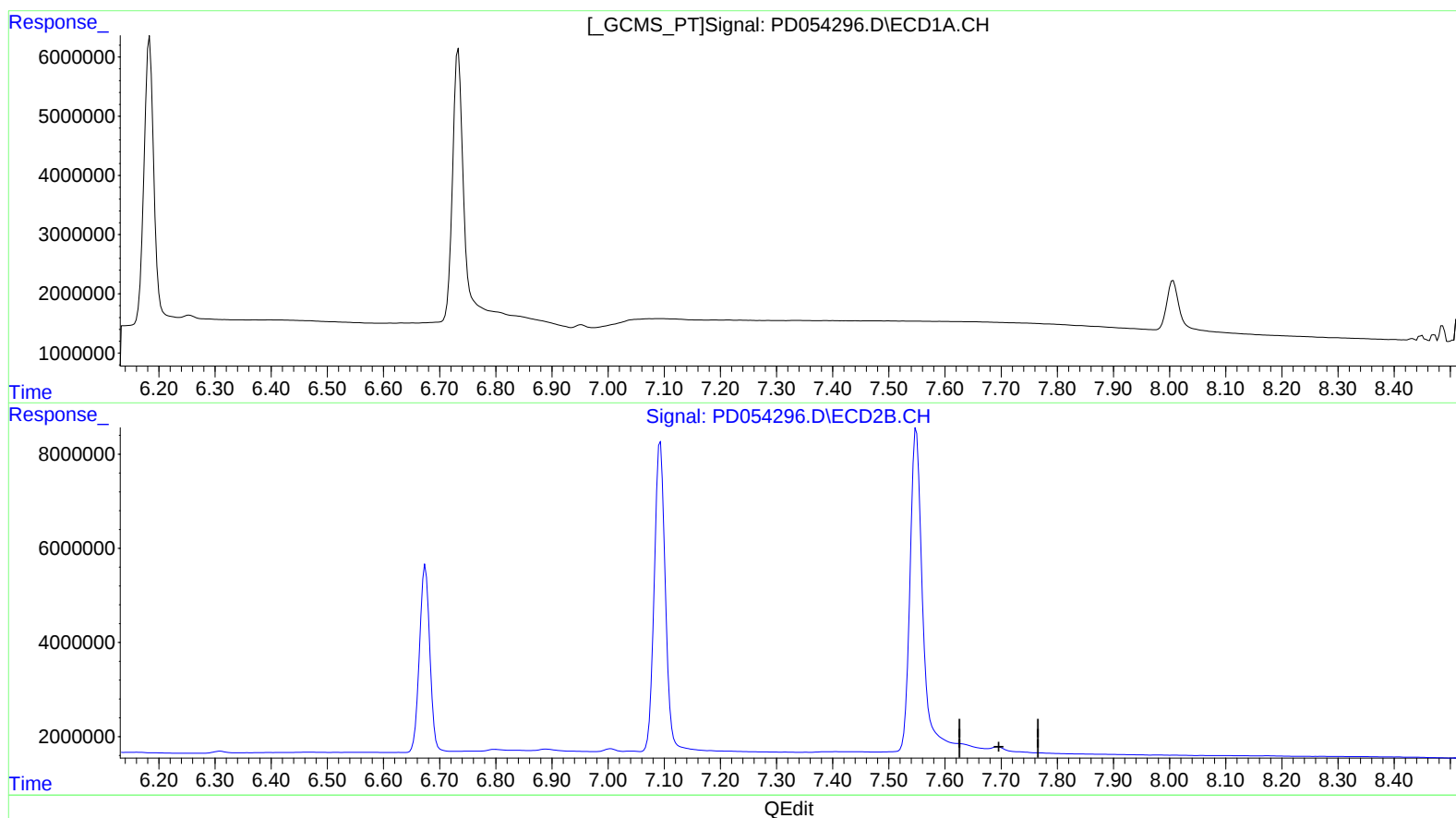
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(21) Endrin ketone (B)

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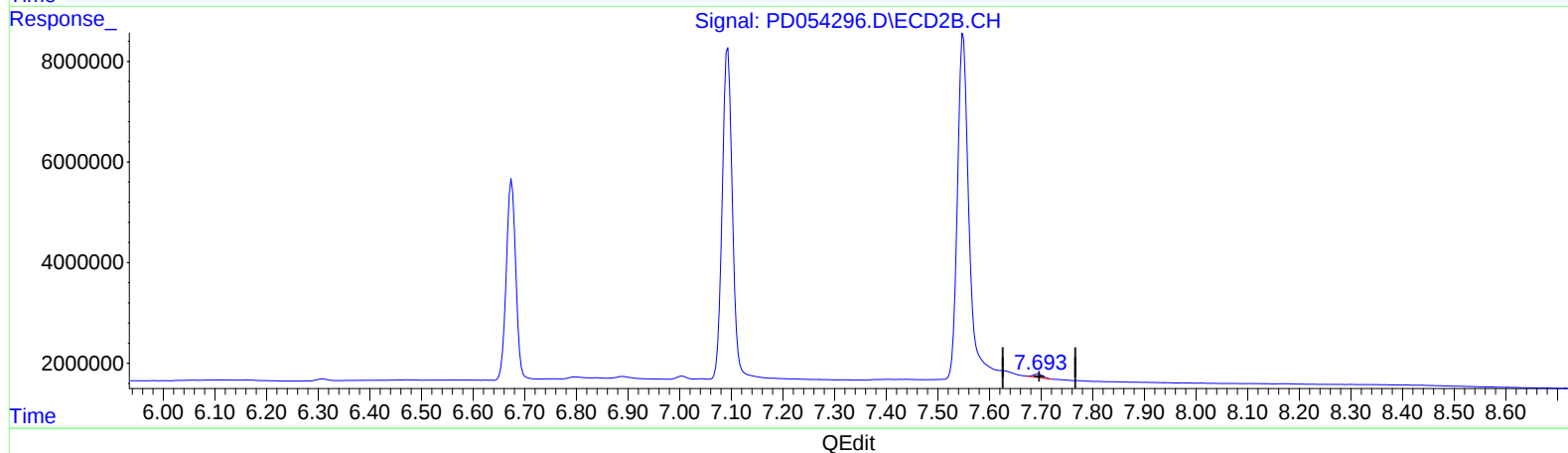
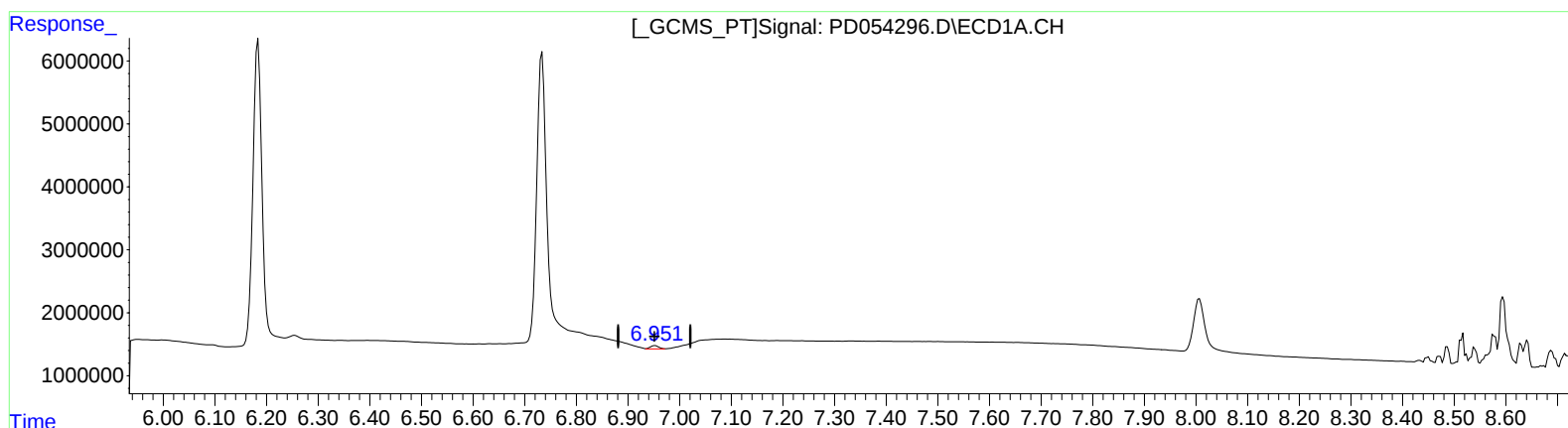
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.951min 0.682 ng/ml m
response 578148

(21) Endrin ketone #2 (B)
7.693min 0.745 ng/ml m
response 913688

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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.312	3.982	12036052	17297160	17.338	17.718
27) SA Decachlor...	8.006	9.023	13041362	18949932	18.875	19.477
Target Compounds						
2) A alpha-BHC	3.741	4.368	8753868	11507245	8.738	8.560
3) MA gamma-BHC...	4.018	4.651	9422353	11590183	9.014	8.652
6) B beta-BHC	4.267	4.819	4040510	5733898	8.784	8.711
12) B 4,4'-DDE	5.434	6.308	400793	543885	0.496m	0.449m
14) MA Endrin	5.812	6.675	39037531	50389188	47.064	47.246
16) A 4,4'-DDD	5.950	6.796	395257	464999	0.723m	0.534m#
17) MA 4,4'-DDT	6.184	7.093	57524568	90586367	93.102	95.211
18) B Endrin al...	6.253	7.003	627986	786593	0.908m	0.775m
20) A Methoxychlor	6.733	7.549	62066627	103.0E6	221.349	226.621
21) B Endrin ke...	6.951	7.693	578148	913688	0.682m	0.745m

AJ
 09/08/19

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