

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082219\
Data File : PD054368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Aug 2019 13:32
Operator : SG\AJ
Sample : PEM37
Misc :
ALS Vial : 3 Sample Multiplier: 1

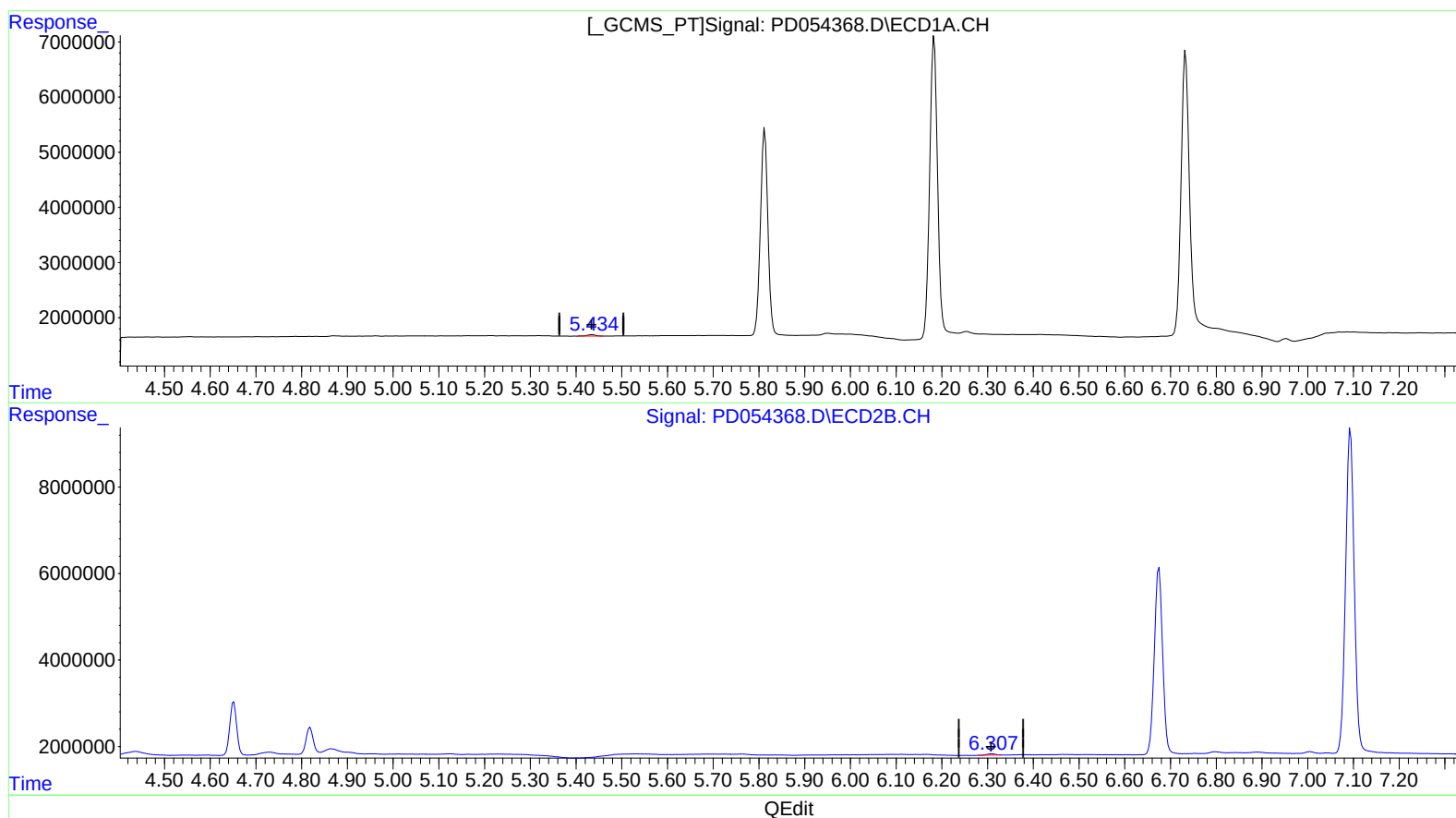
Instrument :
ECD_D
LabSampleId :
PEM37

Manual Integrations
APPROVED

Ankita
8/23/2019 2:16:38 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 05:31:20 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.434min 0.389 ng/ml m

response 314663

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

6.307min 0.336 ng/ml m

response 407221

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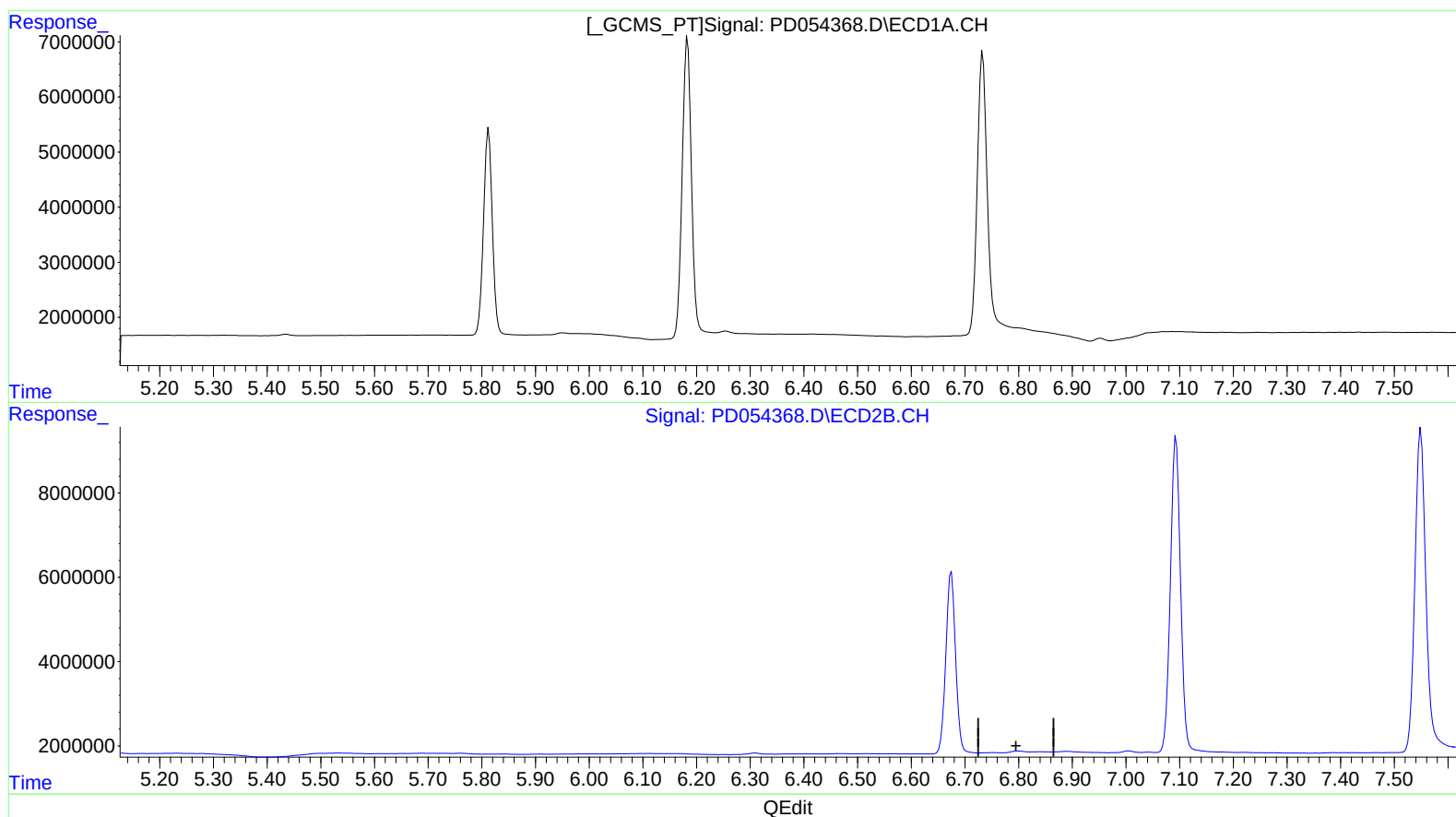
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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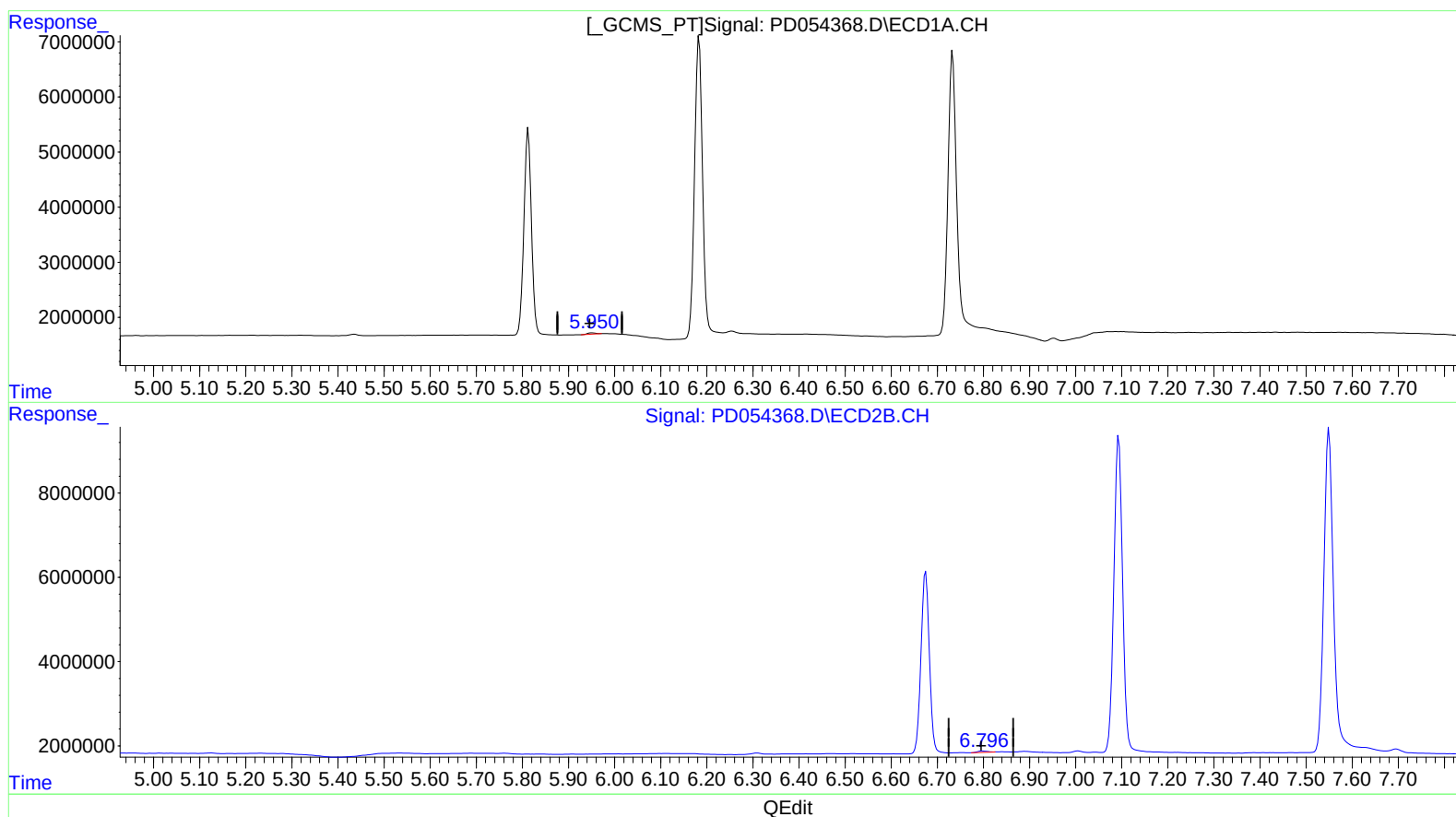
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(16) 4,4'-DDD (A)
5.950min 0.547 ng/ml m
response 299279

(16) 4,4'-DDD #2 (A)
6.796min 0.575 ng/ml m
response 501073

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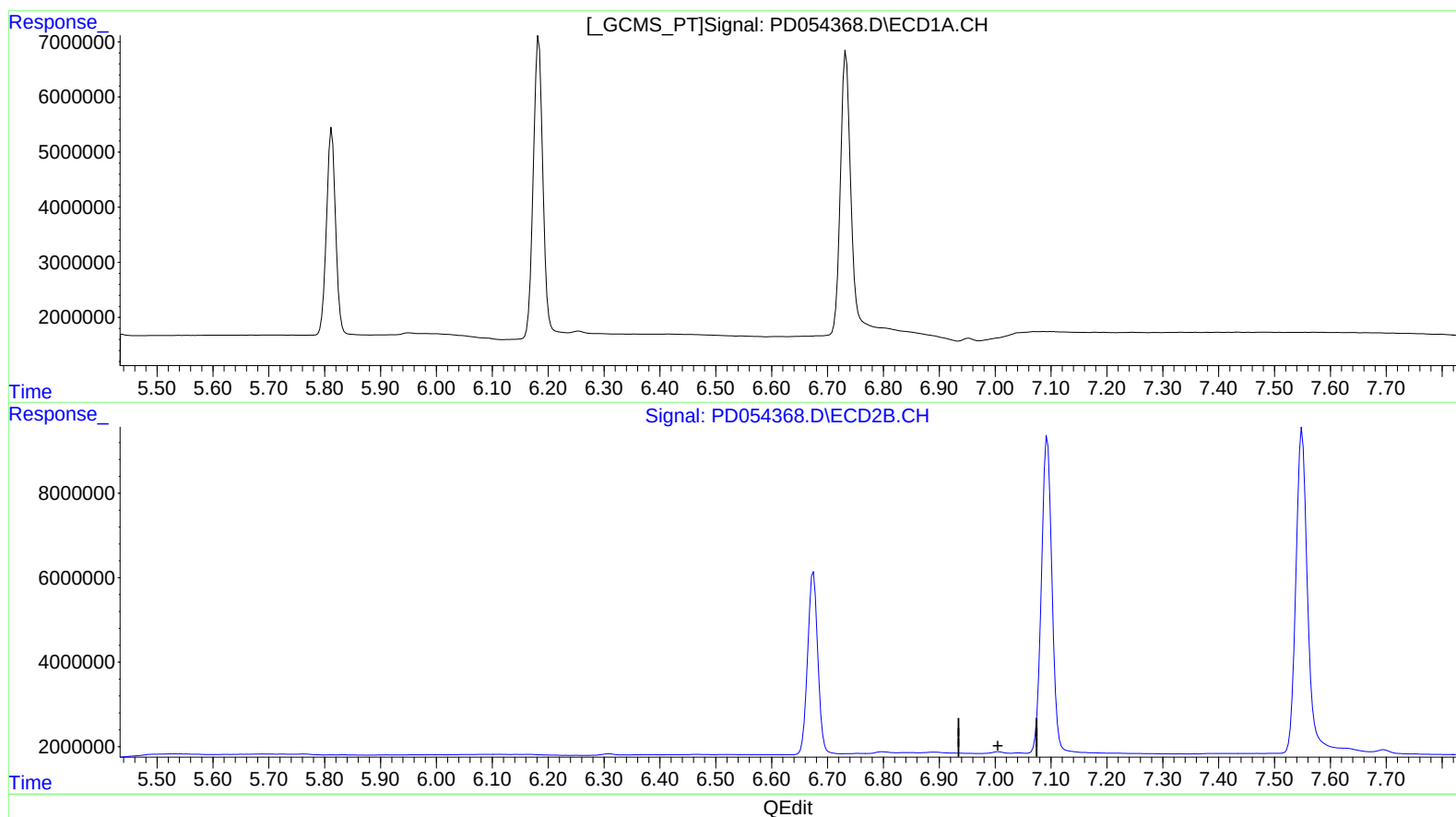
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(18) Endrin aldehyde (B)

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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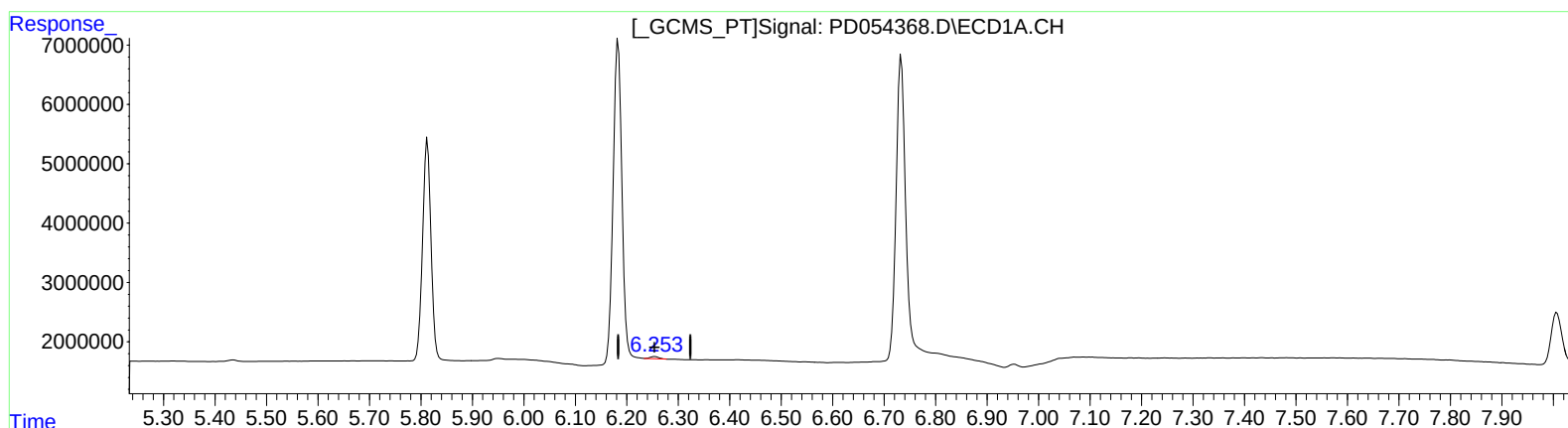
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(18) Endrin aldehyde (B)

6.253min 0.620 ng/ml m

response 428850

(18) Endrin aldehyde #2 (B)

7.004min 0.467 ng/ml m

response 474166

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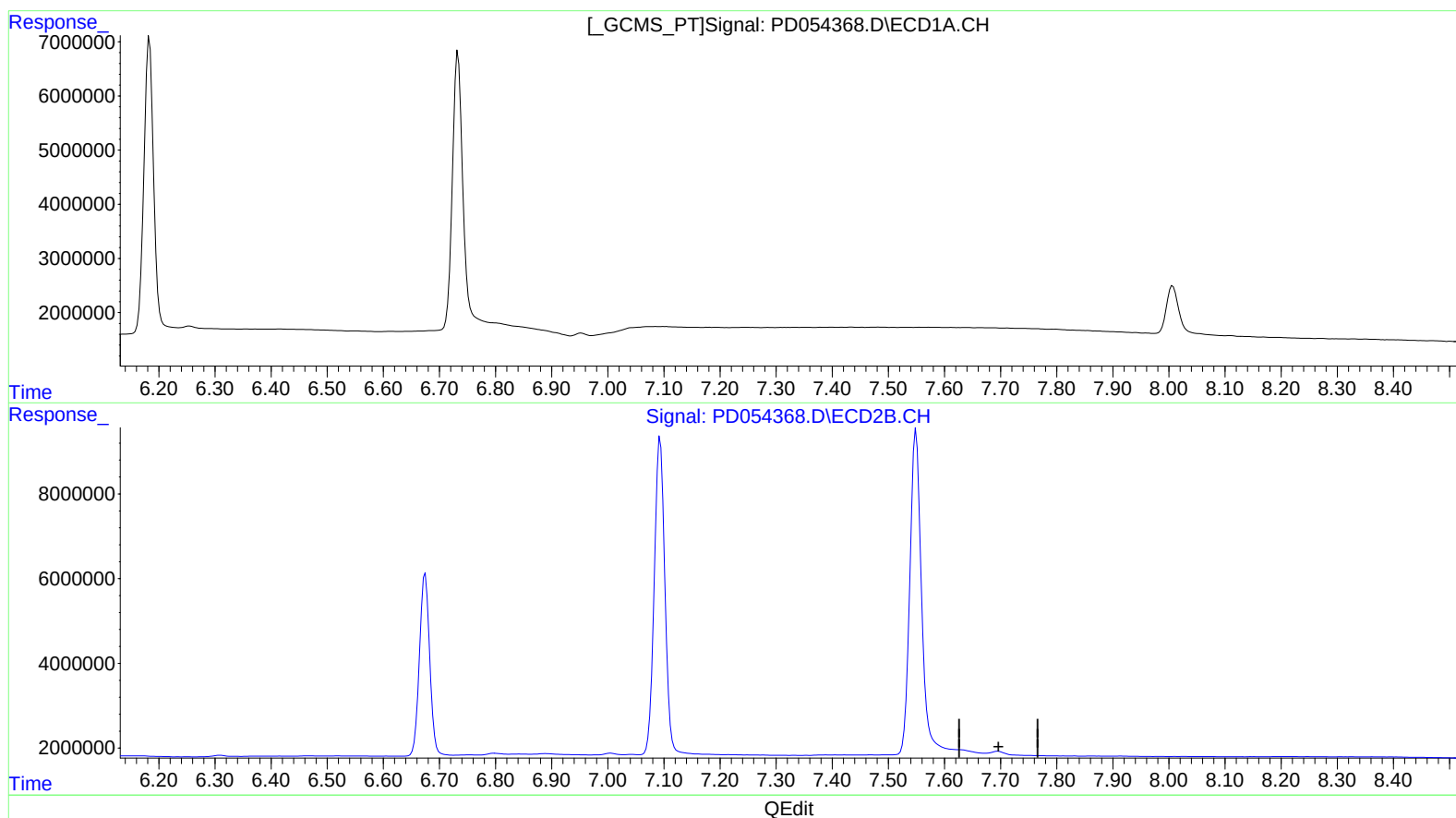
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(21) Endrin ketone (B)

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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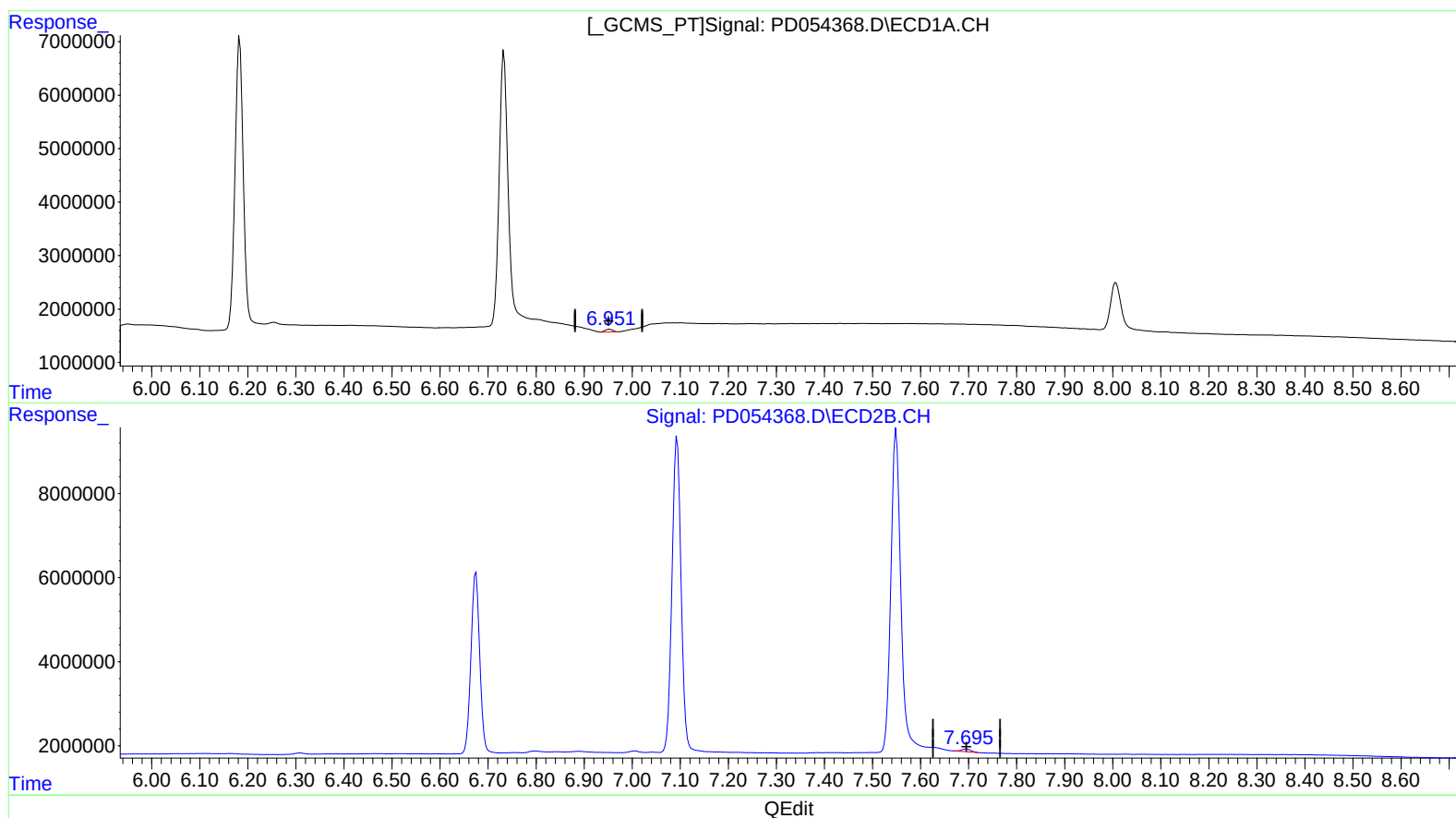
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.951min 0.664 ng/ml m
response 563308

(21) Endrin ketone #2 (B)
7.695min 0.748 ng/ml m
response 917910

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.312	3.982	13951139	19102549	20.097	19.567
27) SA Decachlor...	8.007	9.024	13831889	18573700	20.020	19.091
Target Compounds						
2) A alpha-BHC	3.741	4.368	10395184	12843409	10.377	9.554
3) MA gamma-BHC...	4.018	4.651	10471098	12972215	10.018	9.684
6) B beta-BHC	4.268	4.819	4529850	6123423	9.848	9.303
12) B 4,4'-DDE	5.434	6.307	314663	407221	0.389m	0.336m
14) MA Endrin	5.813	6.675	42673168	54453271	51.447	51.057
16) A 4,4'-DDD	5.950	6.796	299279	501073	0.547m	0.575m
17) MA 4,4'-DDT	6.183	7.093	64570091	98908219	104.505	103.958
18) B Endrin al...	6.253	7.004	428850	474166	0.620m	0.467m
20) A Methoxychlor	6.733	7.549	67048117	109.1E6	239.115	240.155
21) B Endrin ke...	6.951	7.695	563308	917910	0.664m	0.748m

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

AJ
 09/03/29