

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052119\
Data File : PD053308.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2019 2:06
Operator : SM\AJ
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

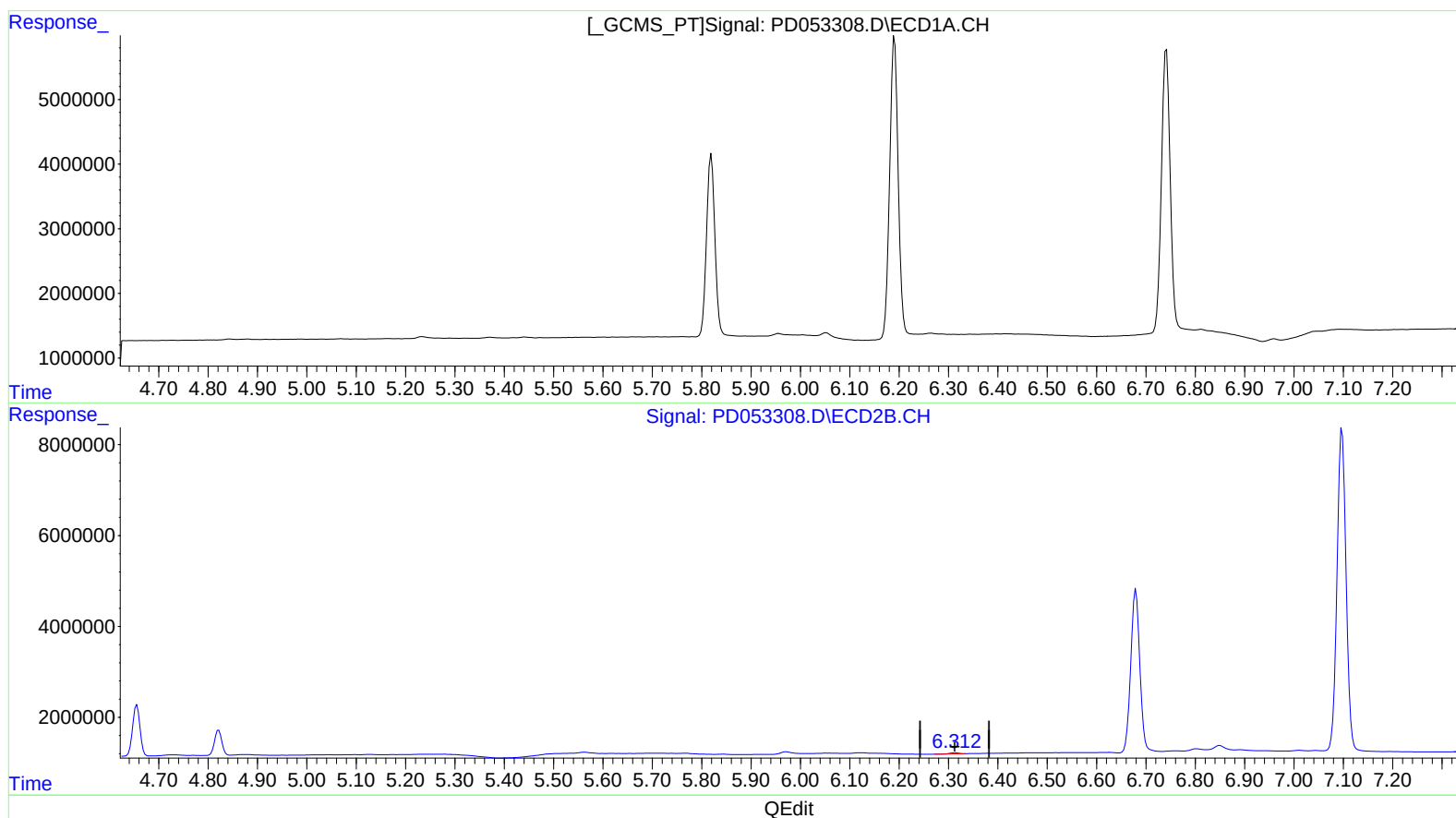
Instrument :
ECD_D
LabSampleId :
PEM19

Manual Integrations
APPROVED

Ankita
5/22/2019 10:05:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 06:59:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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)
6.313min 0.227 ng/ml
response 280250

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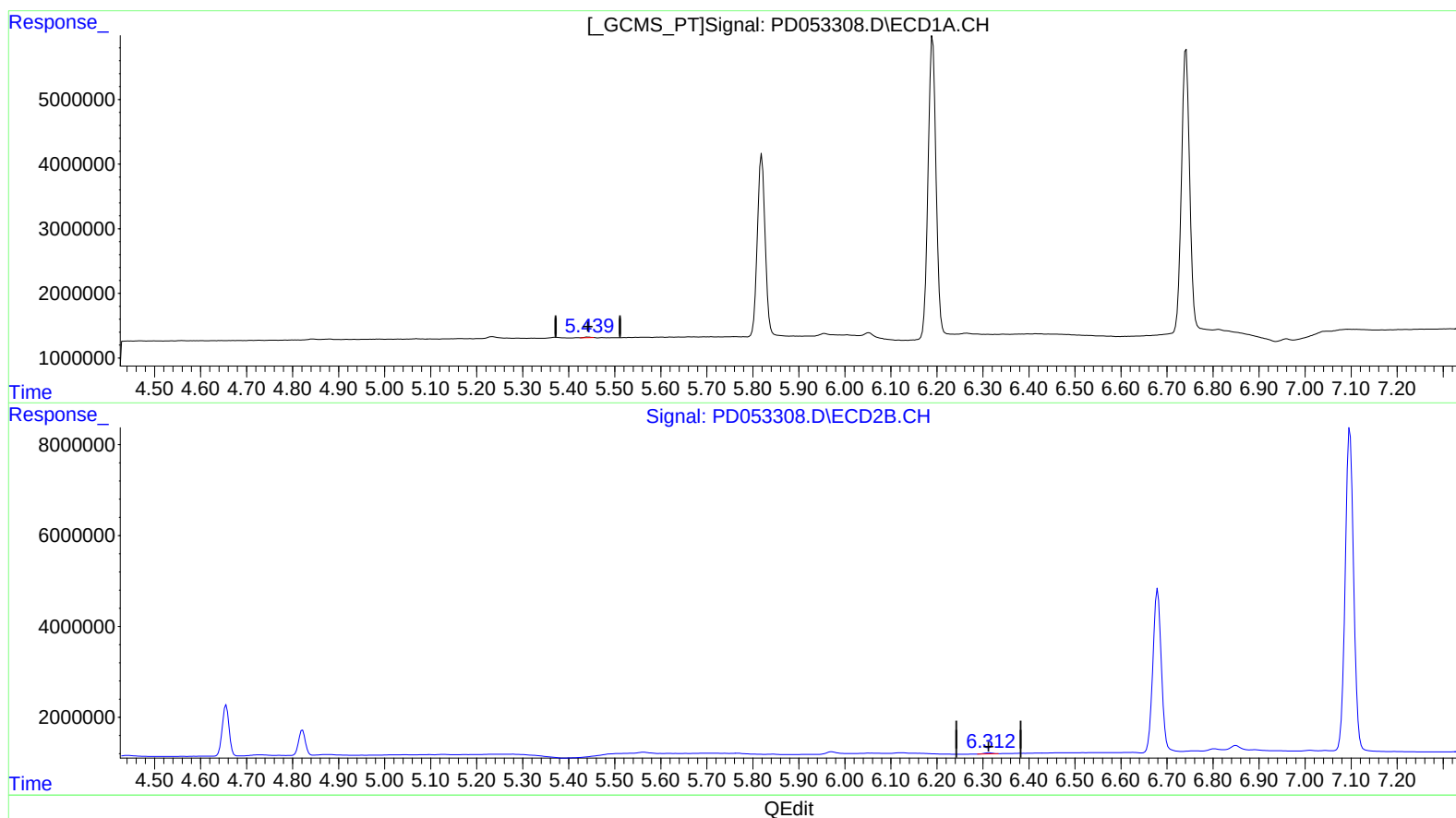
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(12) 4,4'-DDE (B)
5.439min 0.114 ng/ml m
response 92933

(12) 4,4'-DDE #2 (B)
6.312min 0.251 ng/ml m
response 309171

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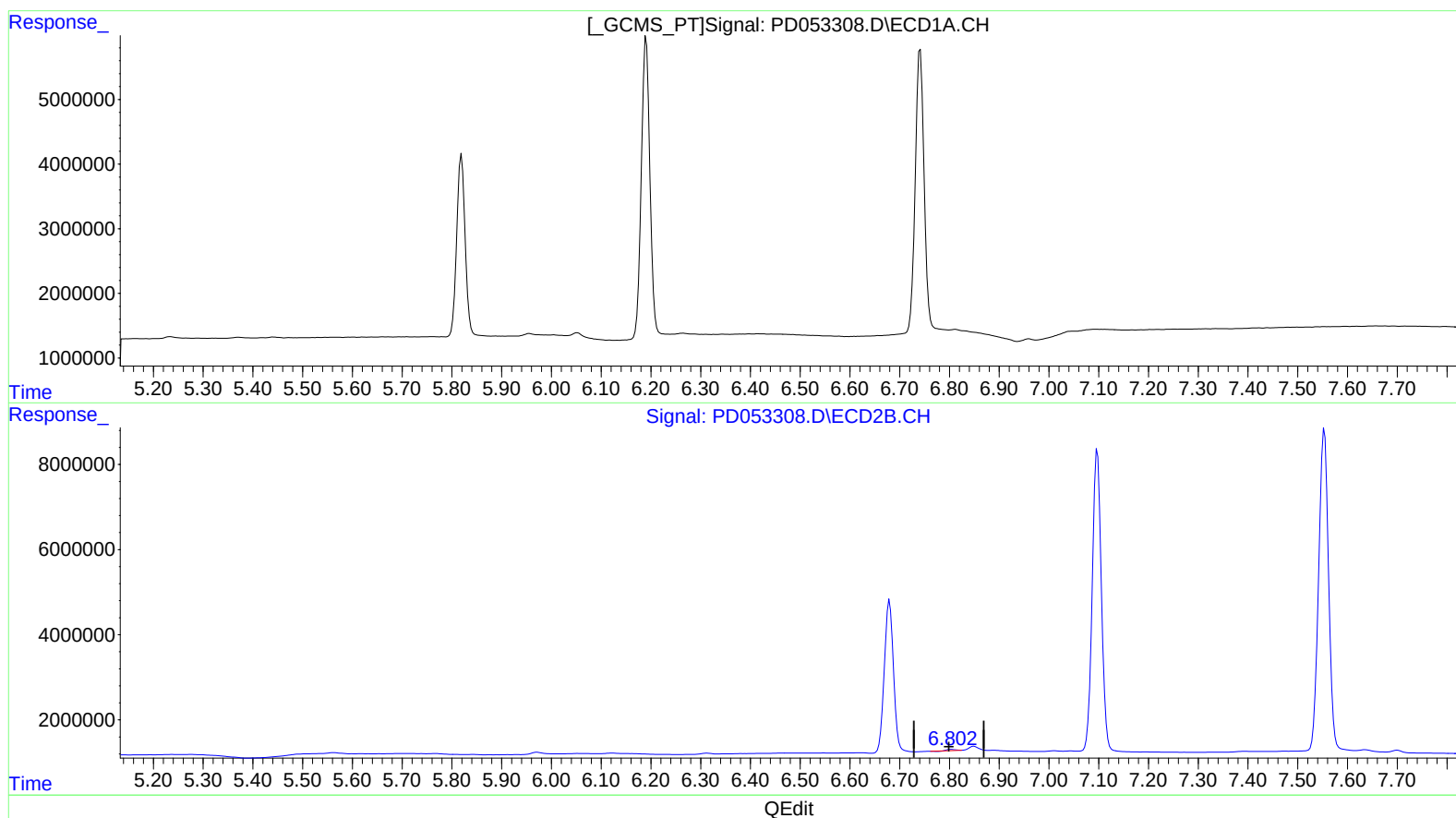
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.803min 0.281 ng/ml
response 259231

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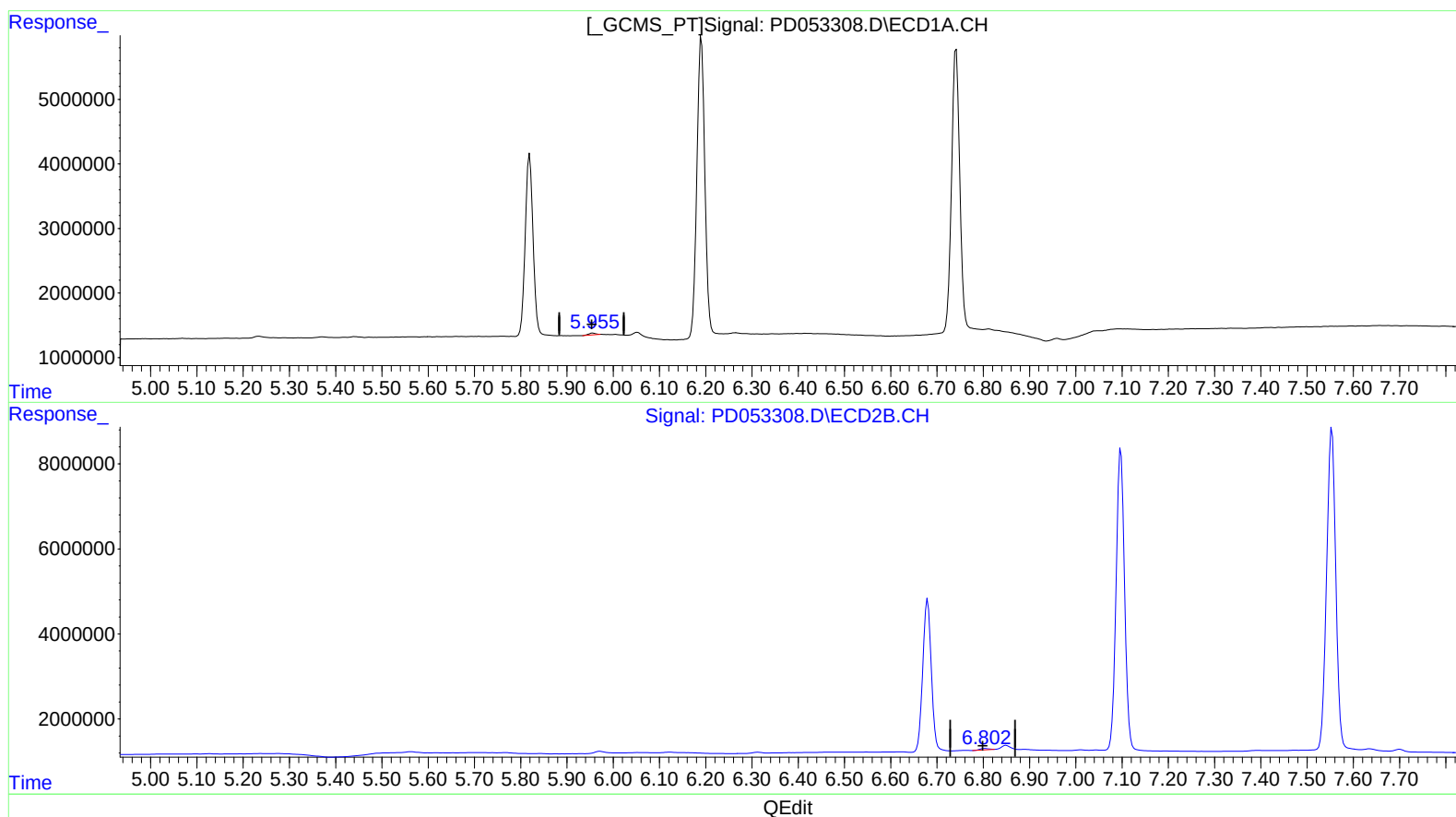
Instrument :
 ECD_D
 LabSampleId :
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
 5.955min 0.558 ng/ml m
 response 299111

(16) 4,4'-DDD #2 (A)
 6.802min 0.480 ng/ml m
 response 443767

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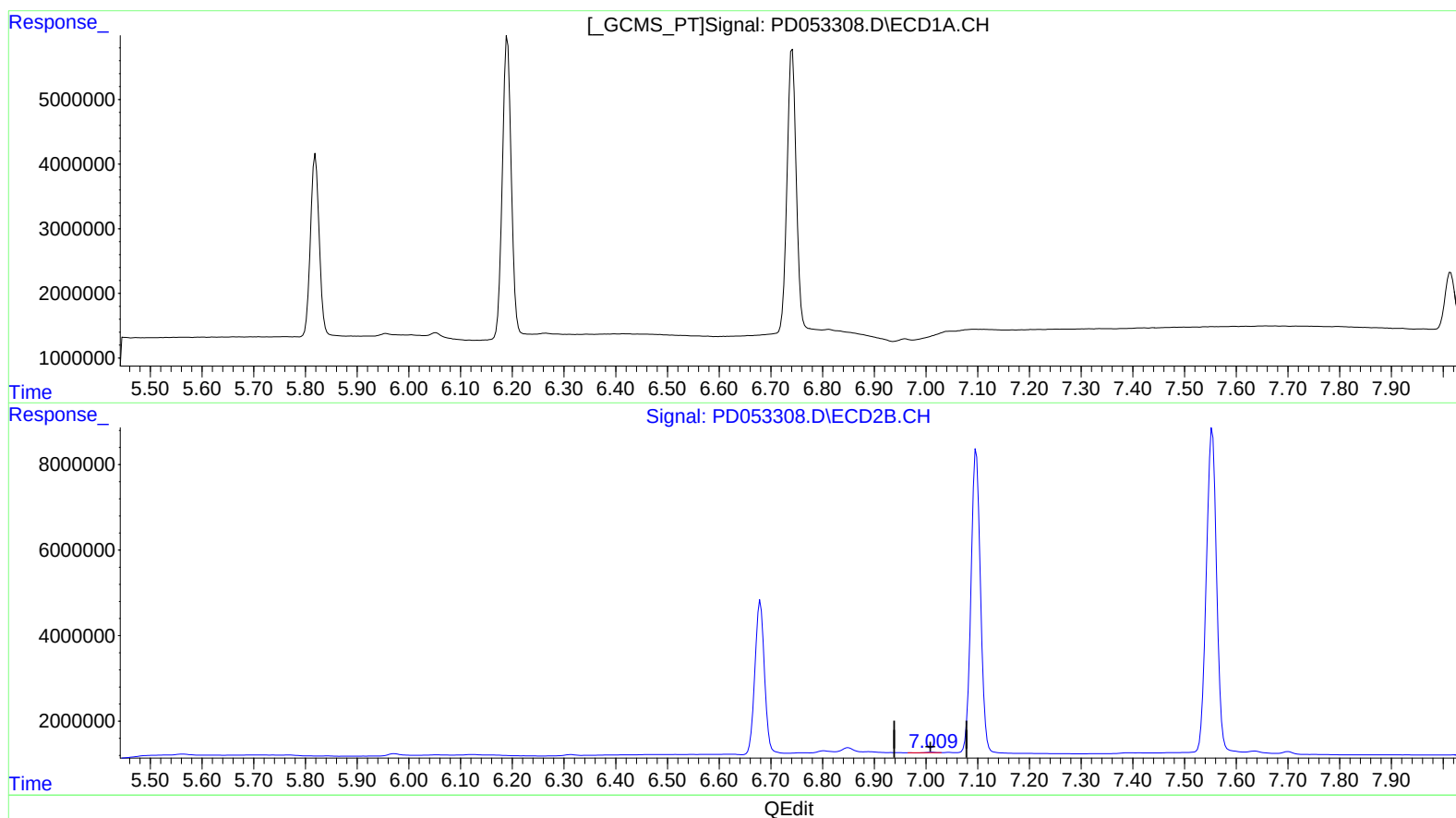
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.011min 0.124 ng/ml

response 110933

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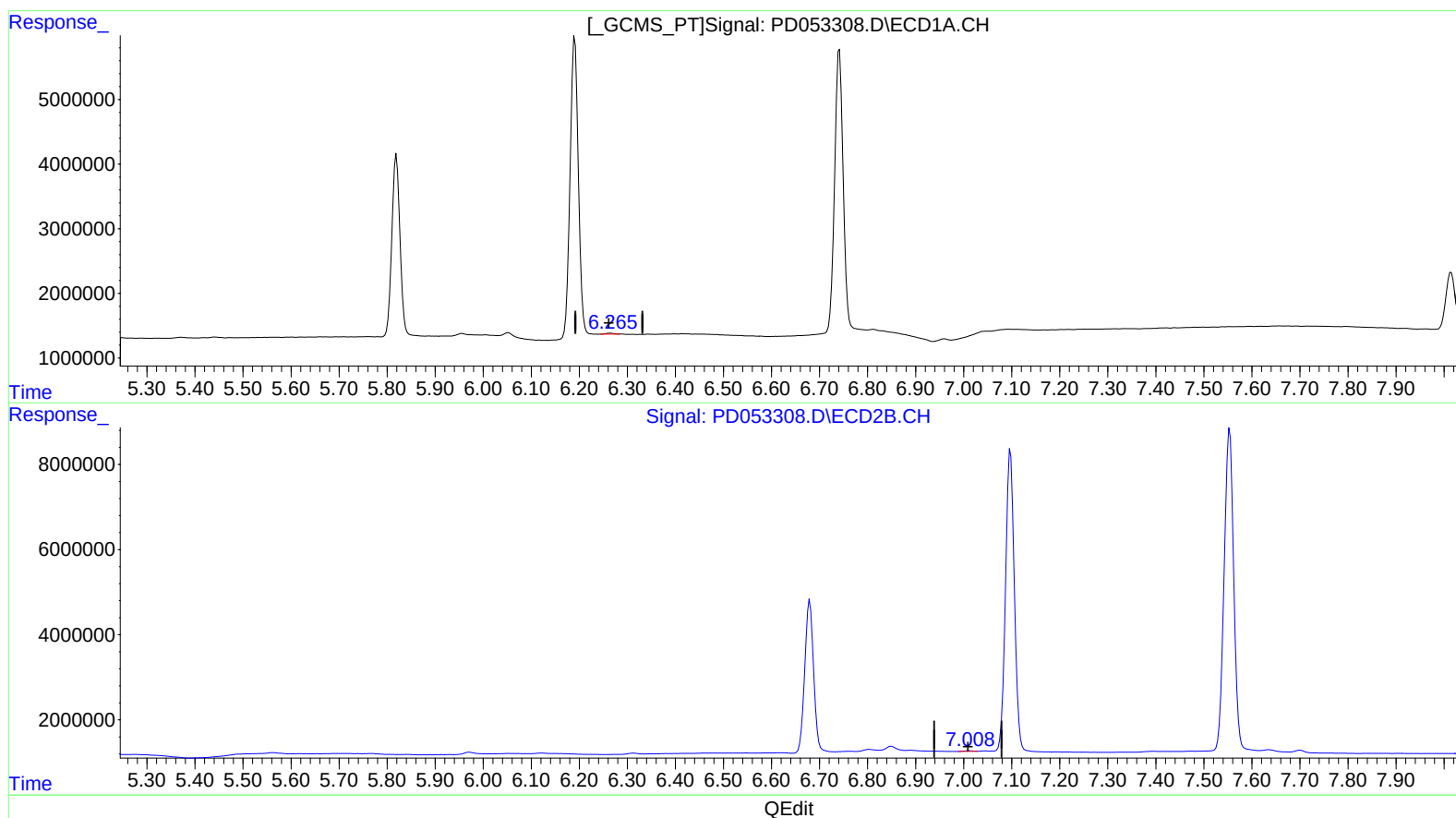
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(18) Endrin aldehyde (B)

6.265min 0.286 ng/ml m

response 164235

(18) Endrin aldehyde #2 (B)

7.008min 0.187 ng/ml m

response 167197

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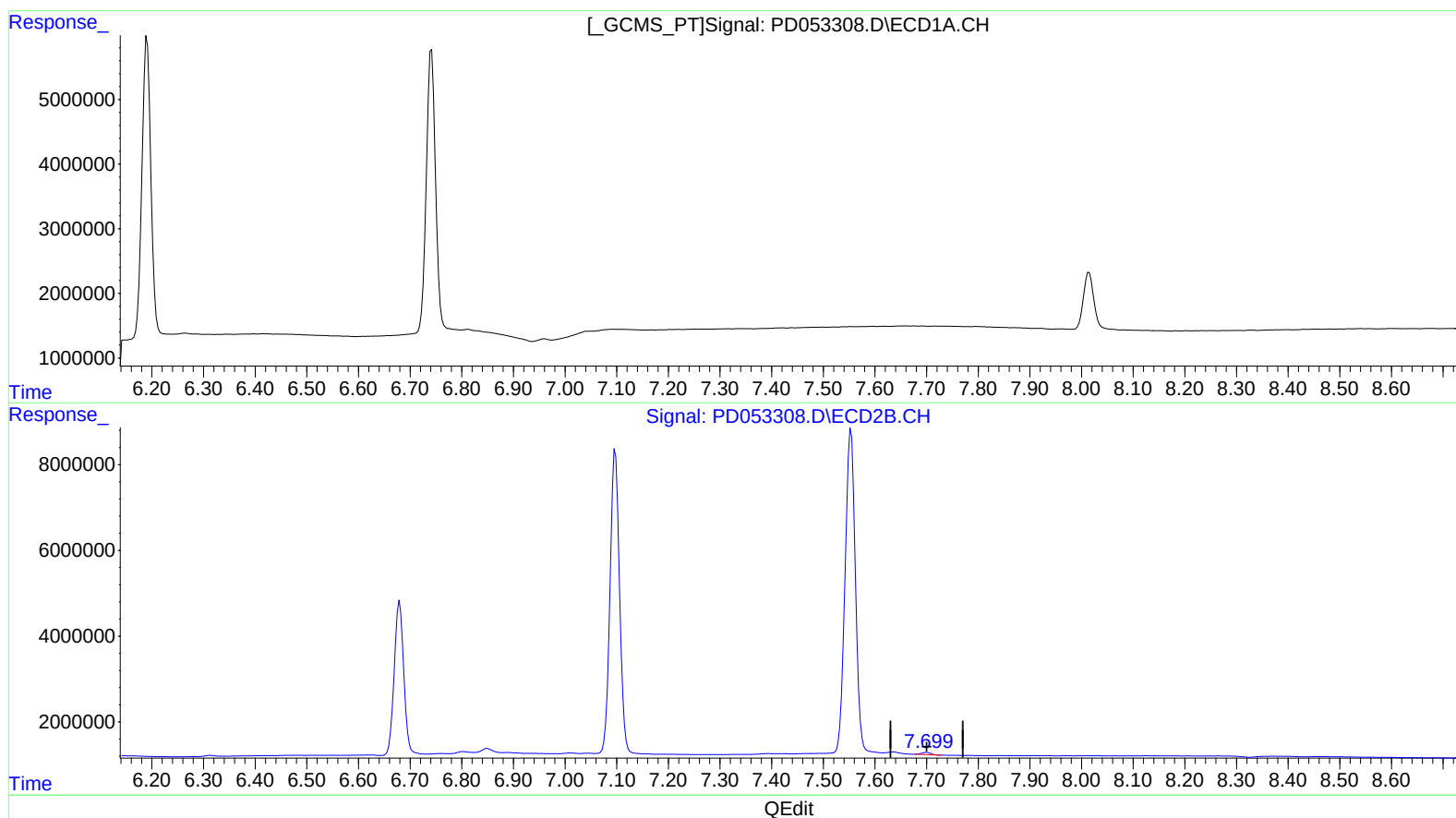
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.700min 0.596 ng/ml

response 635273

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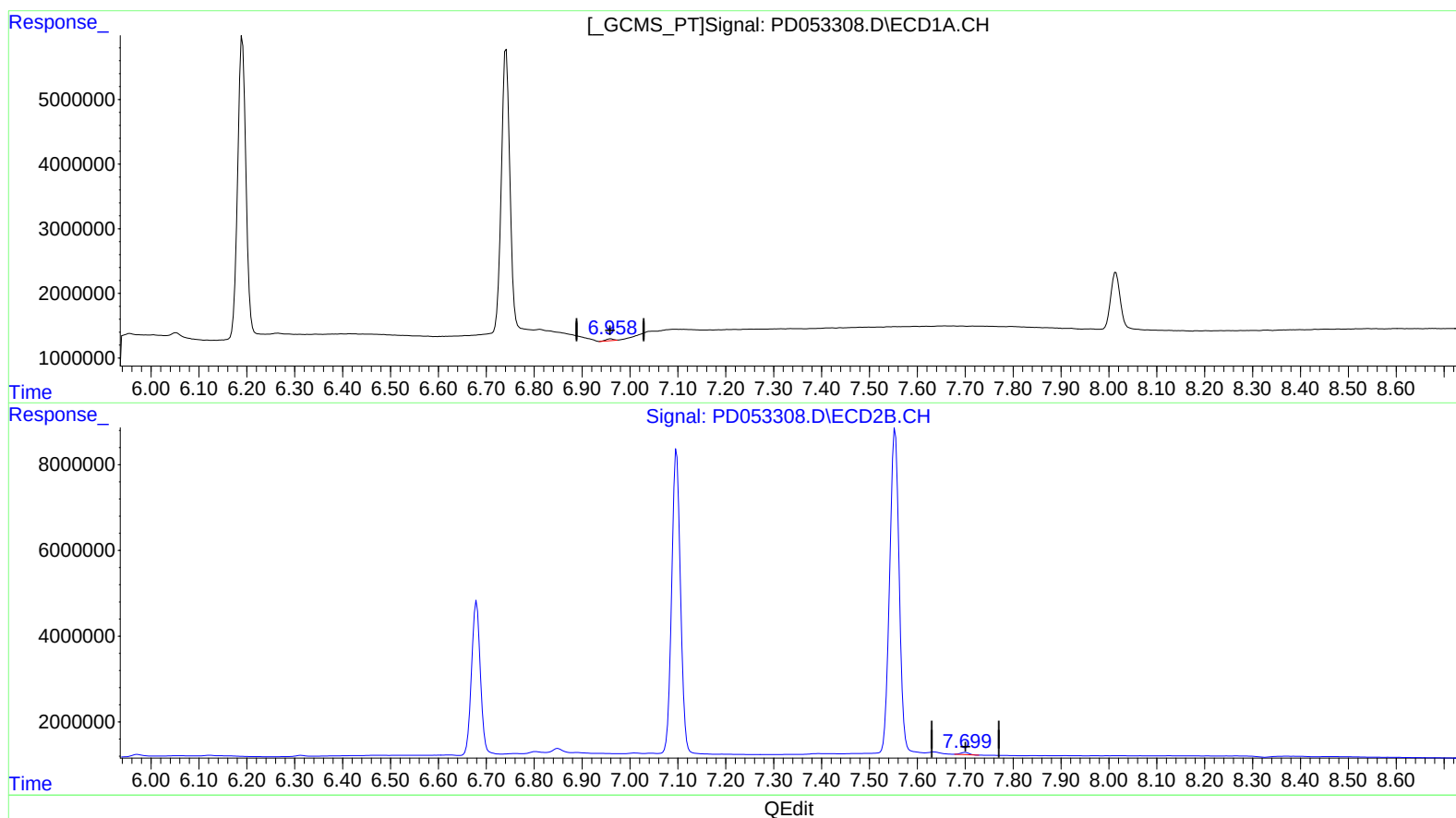
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.958min 0.472 ng/ml m
response 322237

(21) Endrin ketone #2 (B)
7.700min 0.596 ng/ml
response 635273

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 Sample : PEM19
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 ALS Vial : 3 Sample Multiplier: 1

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.317	3.986	14769965	19925010	20.158	20.238
27) SA Decachlor...	8.015	9.030	12410096	20712357	18.760	20.052

Target Compounds

2) A alpha-BHC	3.747	4.373	8925519	11574670	9.539	9.592
3) MA gamma-BHC...	4.023	4.656	8472490	11689173	9.879	10.015
6) B beta-BHC	4.272	4.821	3946112	5746466	9.506	9.797
12) B 4,4'-DDE	5.439	6.312	92933	309171	0.114m	0.251m#
14) MA Endrin	5.819	6.680	33390387	45976484	51.200	51.208
16) A 4,4'-DDD	5.955	6.802	299111	443767	0.558m	0.480m>
17) MA 4,4'-DDT	6.191	7.097	55214364	90419706	101.858	102.563
18) B Endrin al...	6.265	7.008	164235	167197	0.286m	0.187m#>
20) A Methoxychlor	6.741	7.554	54644007	104.6E6	240.217	243.481
21) B Endrin ke...	6.958	7.700	322237	635273	0.472m	0.596 #

AT
 05/29/19

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