

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
Data File : PD061022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 13:03
Operator : DD\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

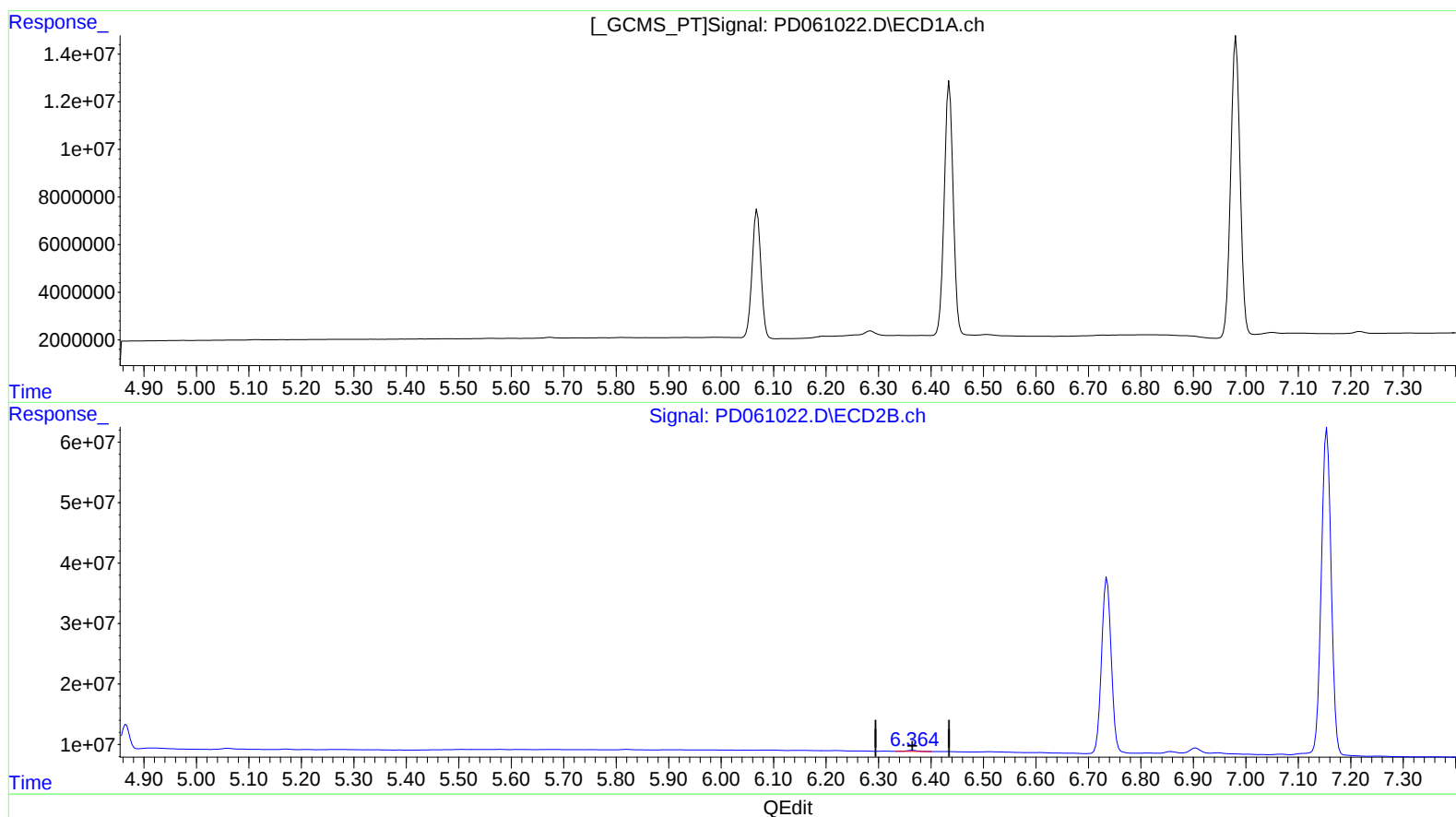
Instrument :
ECD_D
LabSampleId :
PEM49

Manual Integrations
APPROVED

Ankita
1/26/2021 10:14:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 01:07:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
Response via : Initial Calibration
Integrator: ChemStation

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)
6.365min 0.253 ng/ml
response 2248302

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012521\
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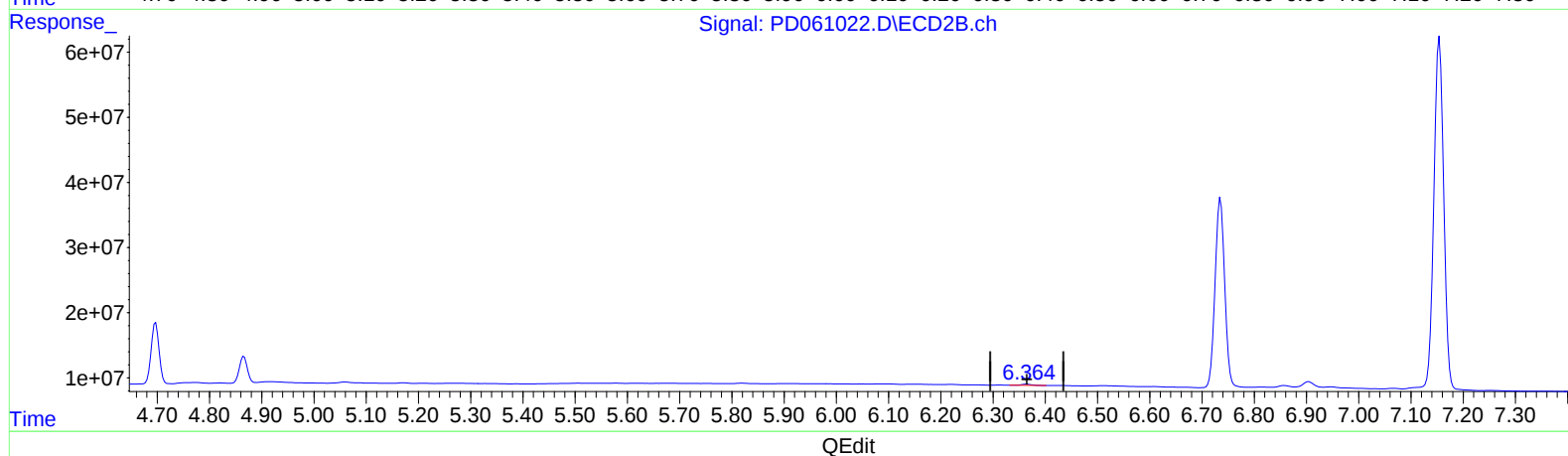
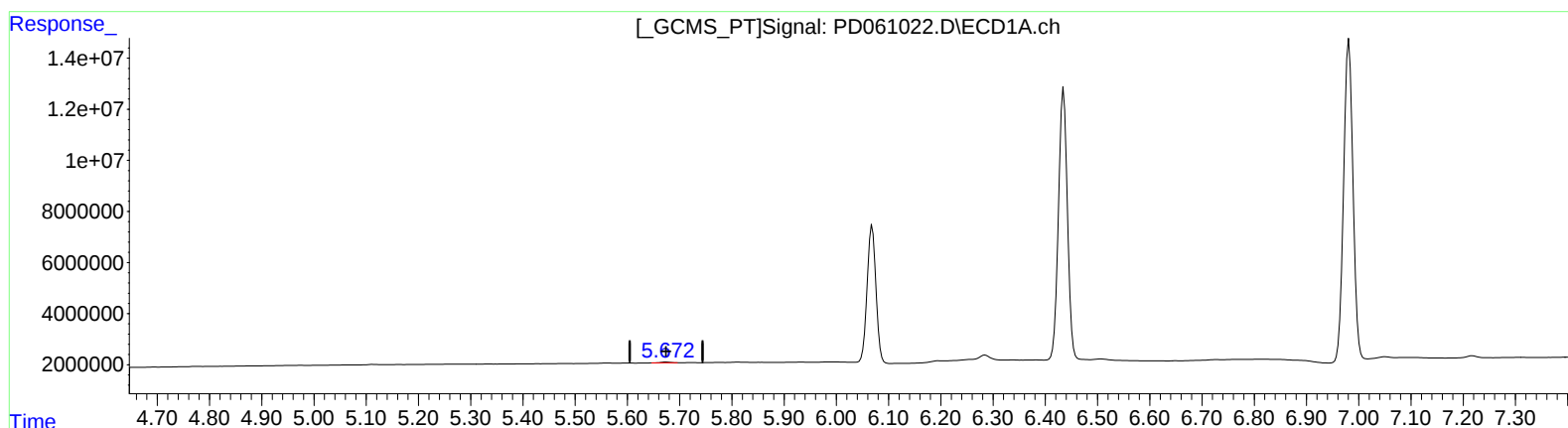
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(12) 4,4'-DDE (B)
 5.672min 0.289 ng/ml m
 response 407603

(12) 4,4'-DDE #2 (B)
 6.365min 0.253 ng/ml
 response 2248302

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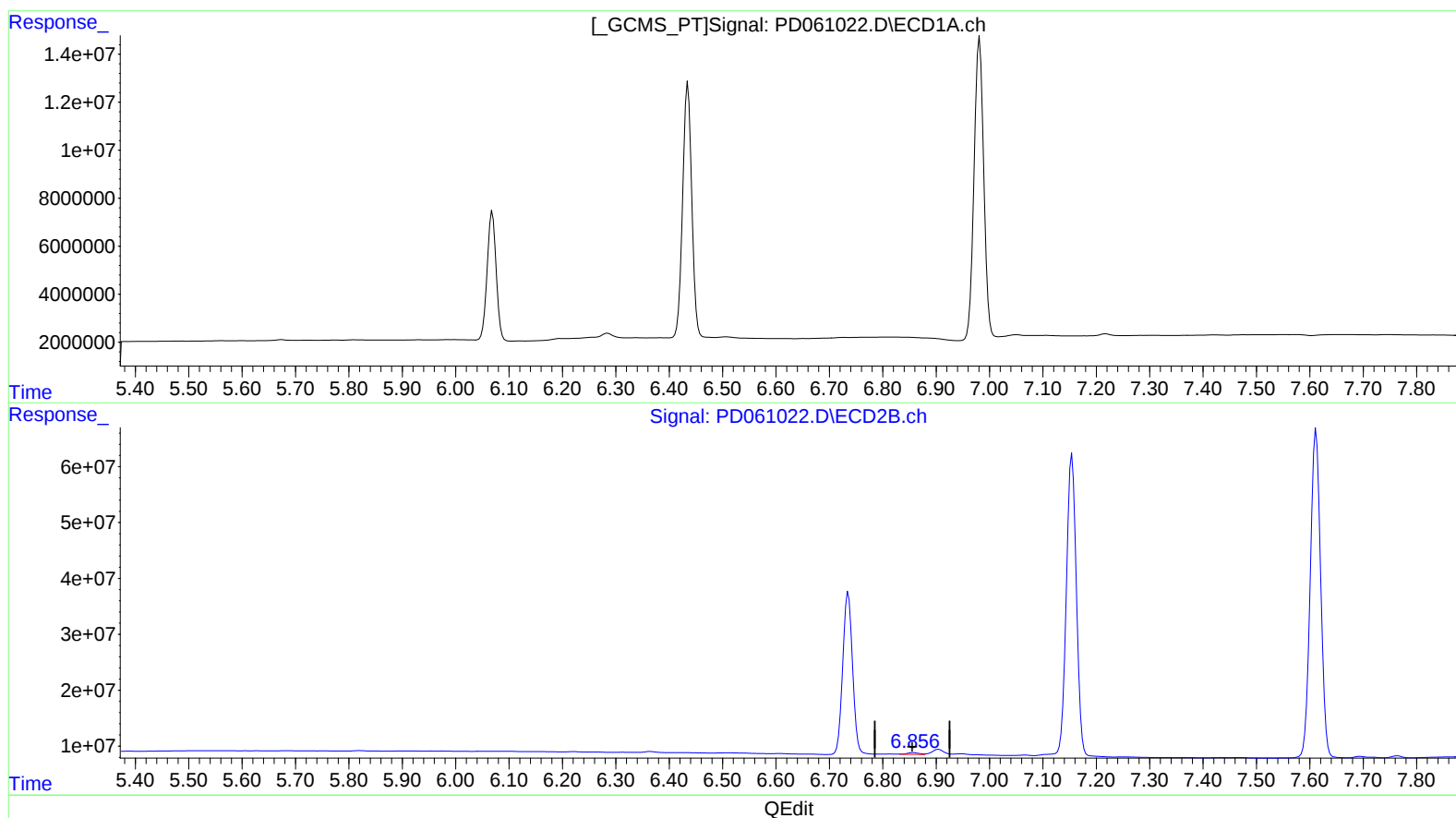
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.857min 0.700 ng/ml
response 4980619

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Operator : DD\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

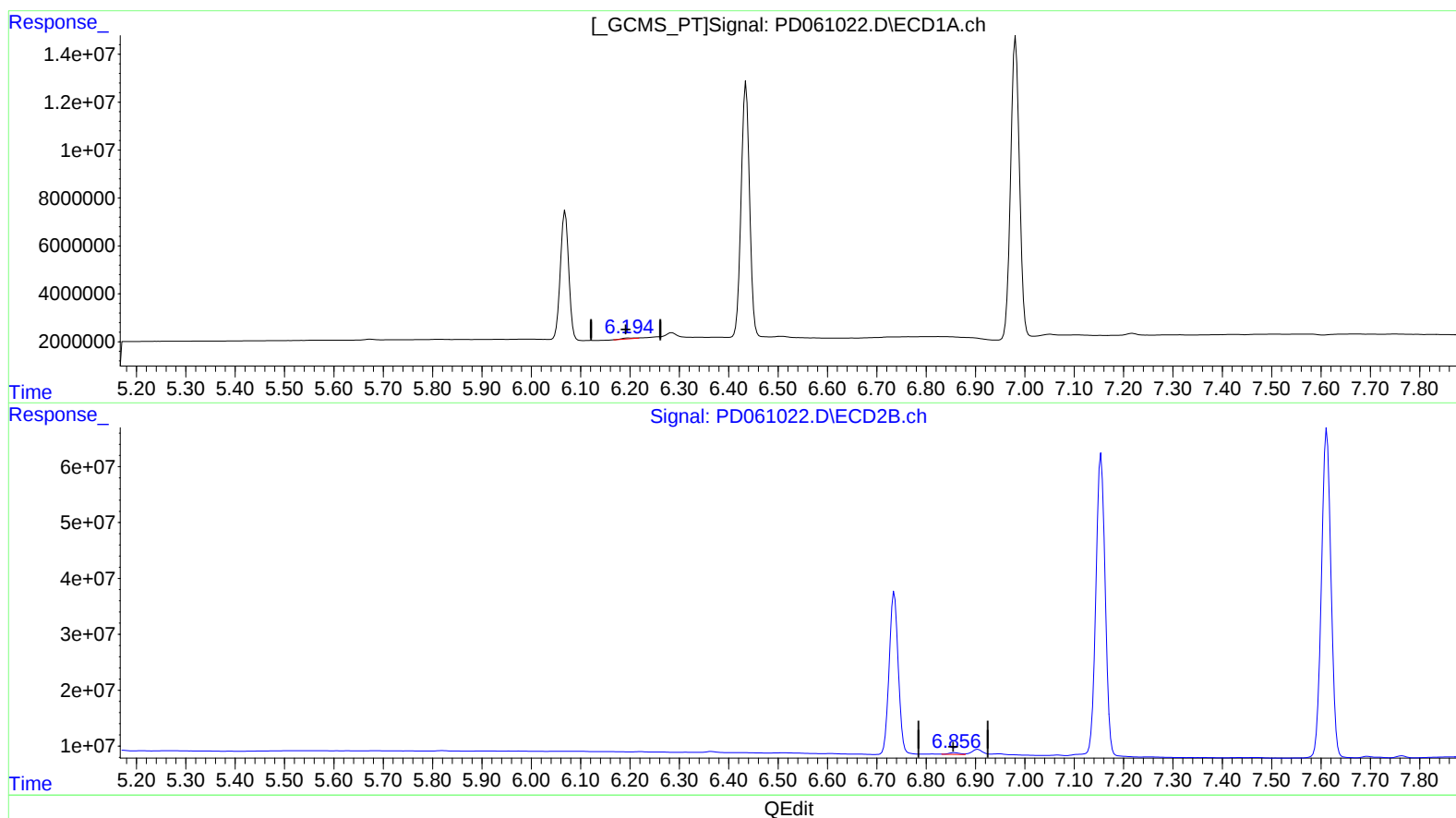
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LabSampleId :
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.194min 0.523 ng/ml m
response 613746

(16) 4,4'-DDD #2 (A)
6.857min 0.700 ng/ml
response 4980619

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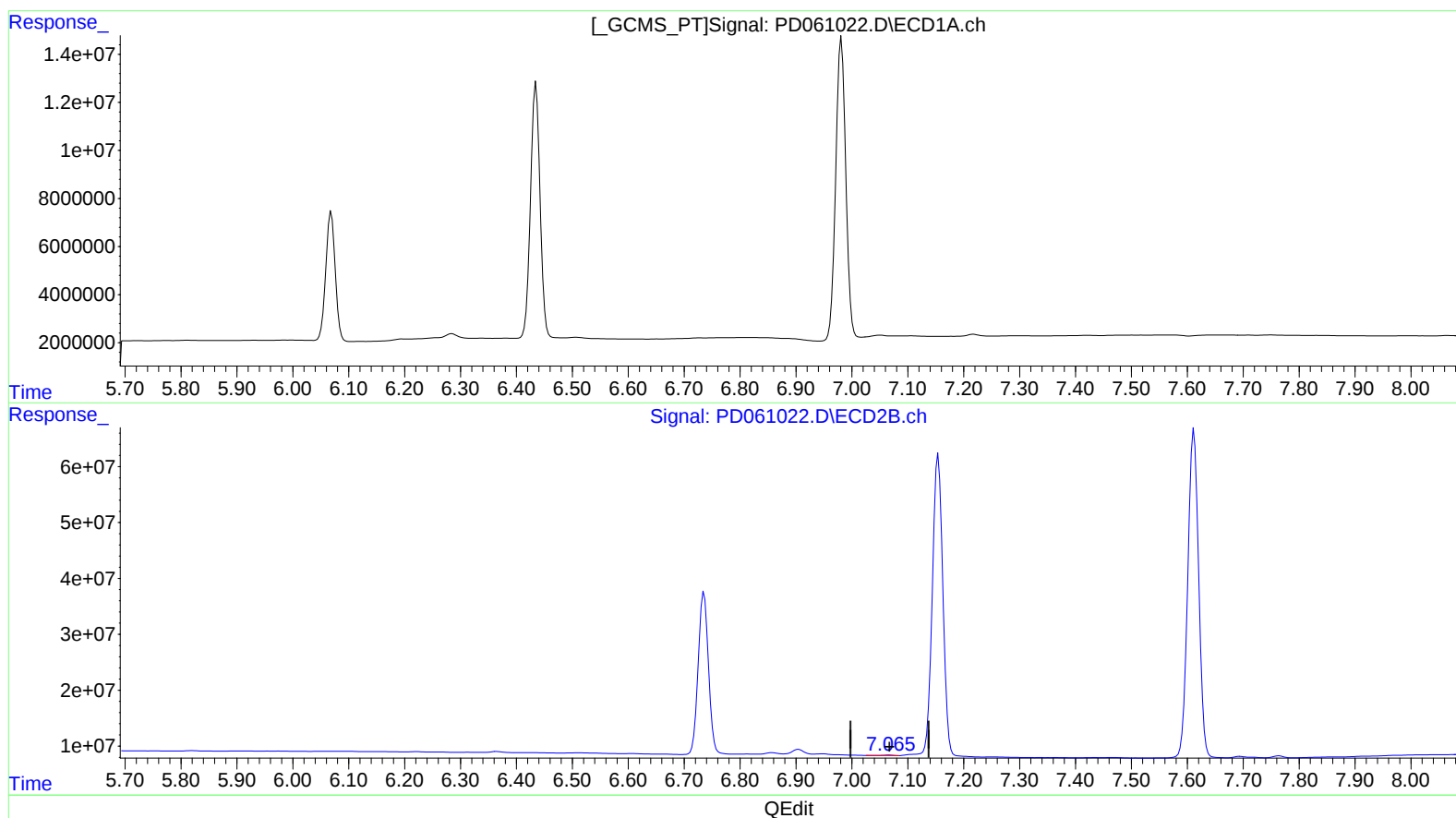
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.067min 0.157 ng/ml

response 932516

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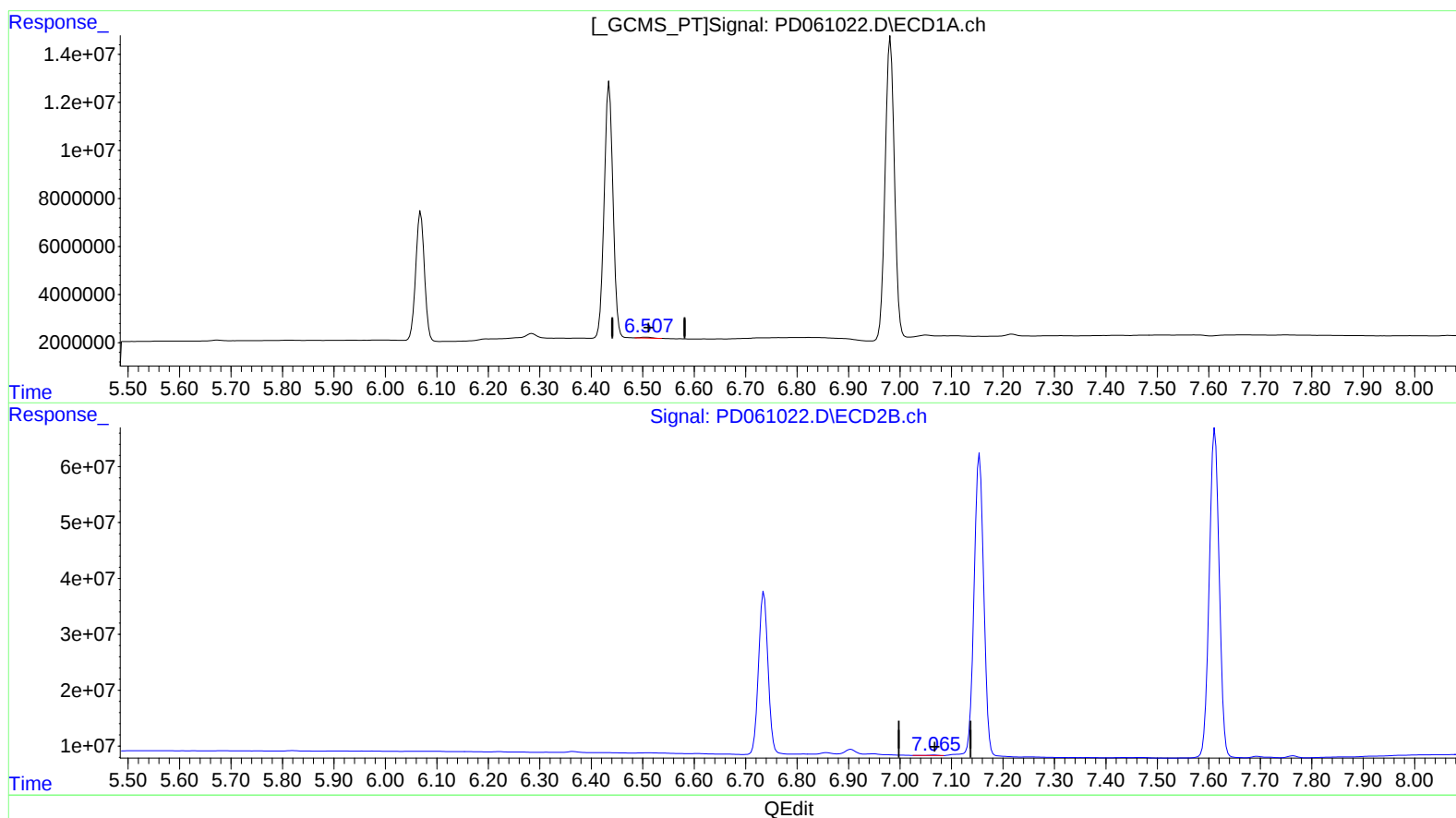
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.507min 0.568 ng/ml m

response 547527

(18) Endrin aldehyde #2 (B)

7.067min 0.157 ng/ml

response 932516

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.497	4.021	19759262	139.5E6	19.467	19.490
27) SA Decachlor...	8.279	9.106	25888799	135.0E6	20.546	19.872
Target Compounds						
2) A alpha-BHC	3.938	4.412	14614493	107.7E6	9.803	9.731
3) MA gamma-BHC...	4.223	4.697	13820253	98292791	9.446	9.690
6) B beta-BHC	4.473	4.866	6451667	42663342	10.349	9.979
12) B 4,4'-DDE	5.672	6.365	407603	2248302	0.289m	0.253
14) MA Endrin	6.069	6.736	63274768	371.3E6	50.903	50.263
16) A 4,4'-DDD	6.194	6.857	613746	4980619	0.523m	0.700 #
17) MA 4,4'-DDT	6.435	7.155	126.7E6	703.1E6	103.487	96.818
18) B Endrin al...	6.507	7.067	547527	932516	0.568m	0.157 #
20) A Methoxychlor	6.981	7.612	158.5E6	793.4E6	253.975	240.362
21) B Endrin ke...	7.217	7.764	1164270	3563794	0.901	0.490 #

AS
 2/2/21

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