

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
Data File : PD061439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 09:31
Operator : AR\AJ
Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

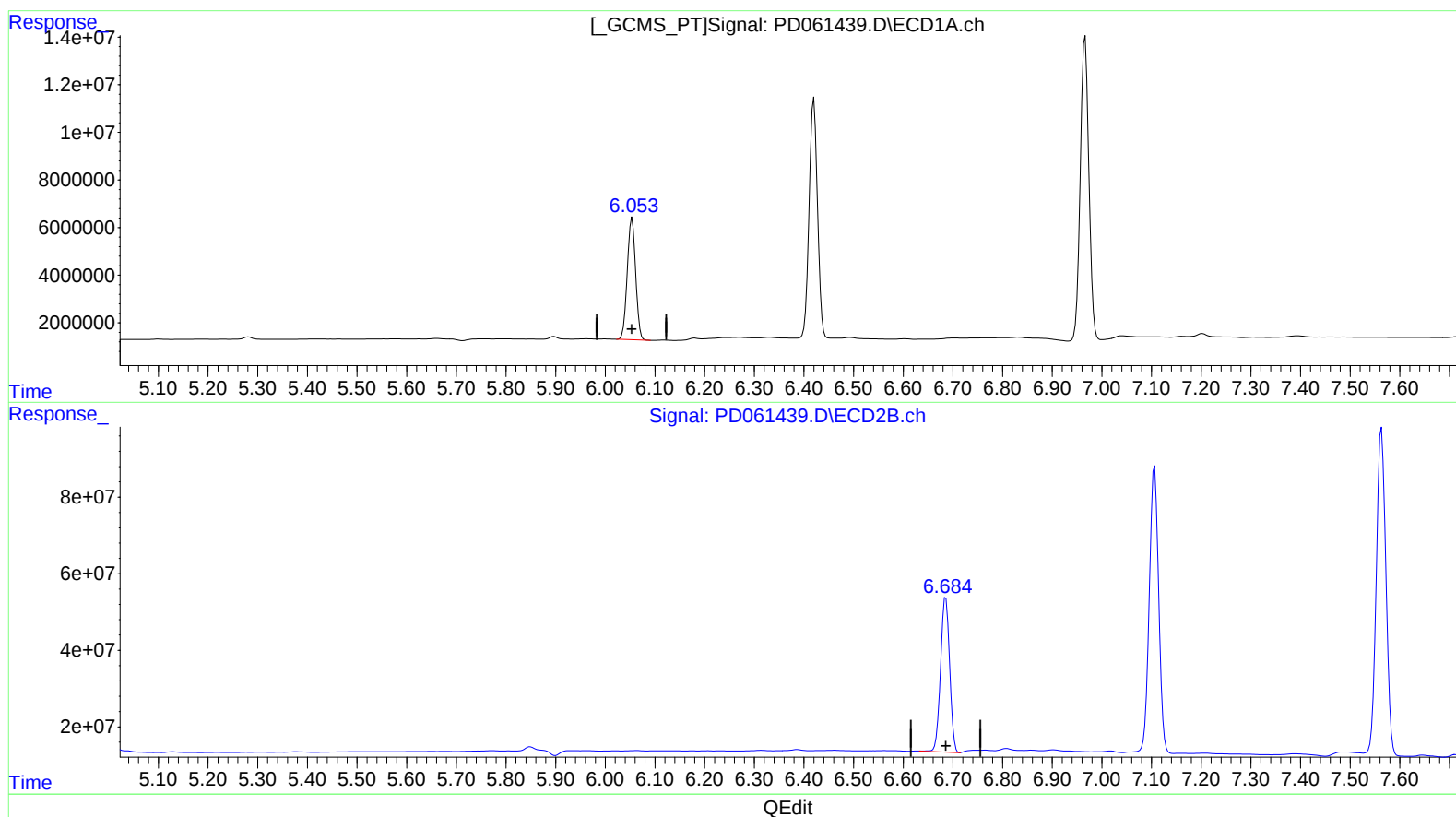
Instrument :
ECD_D
LabSampleId :
PEM24

Manual Integrations
APPROVED

Ankita
3/8/2021 12:09:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:53:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

6.054min 51.952 ng/ml

response 60089112

(14) Endrin #2 (MA)

6.686min 50.369 ng/ml

response 511941494

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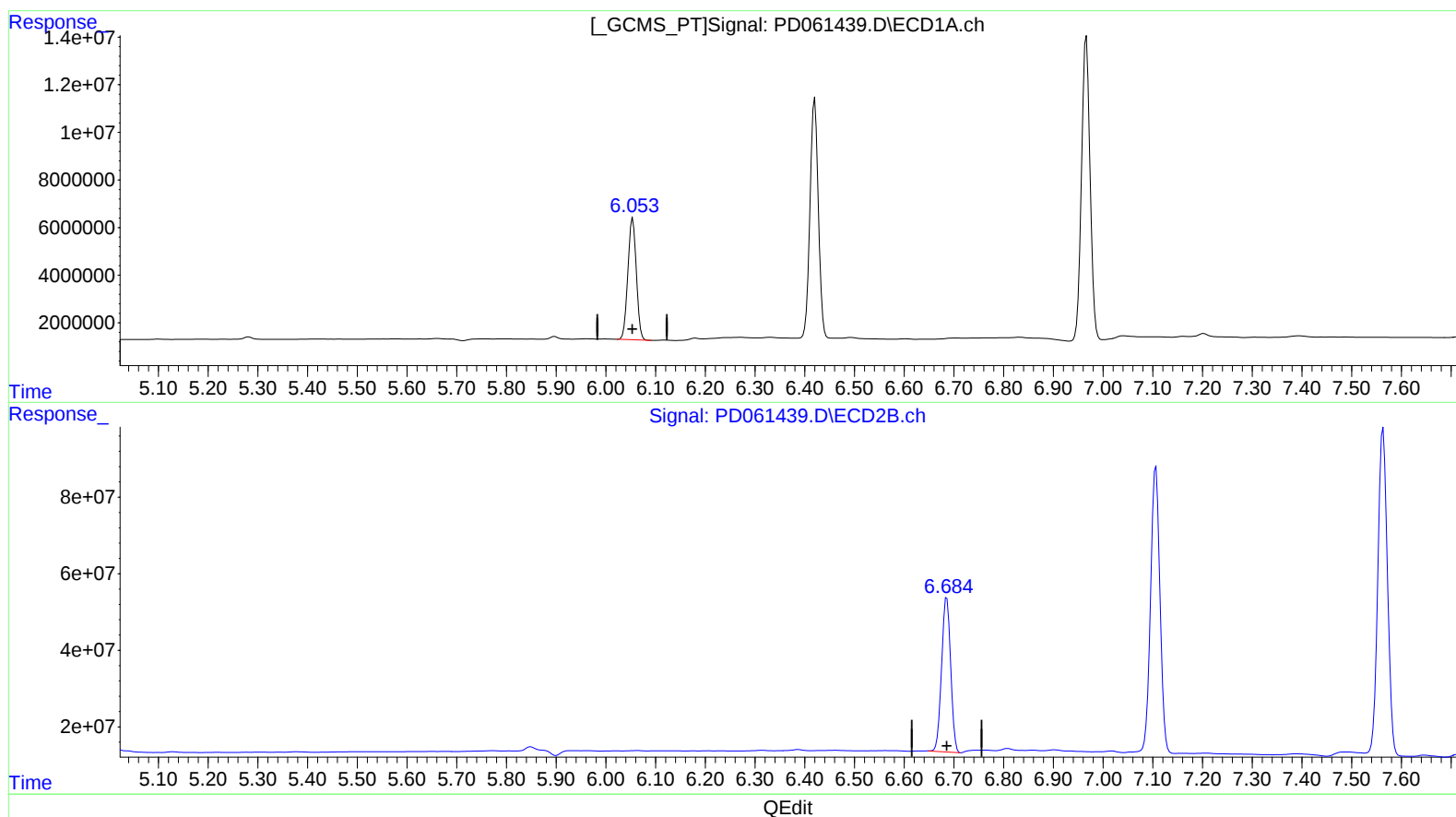
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Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 06:00:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
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Integrator: ChemStation

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(14) Endrin (MA)

6.054min 51.952 ng/ml

response 60089112

(14) Endrin #2 (MA)

6.684min 50.148 ng/ml m

response 509699960

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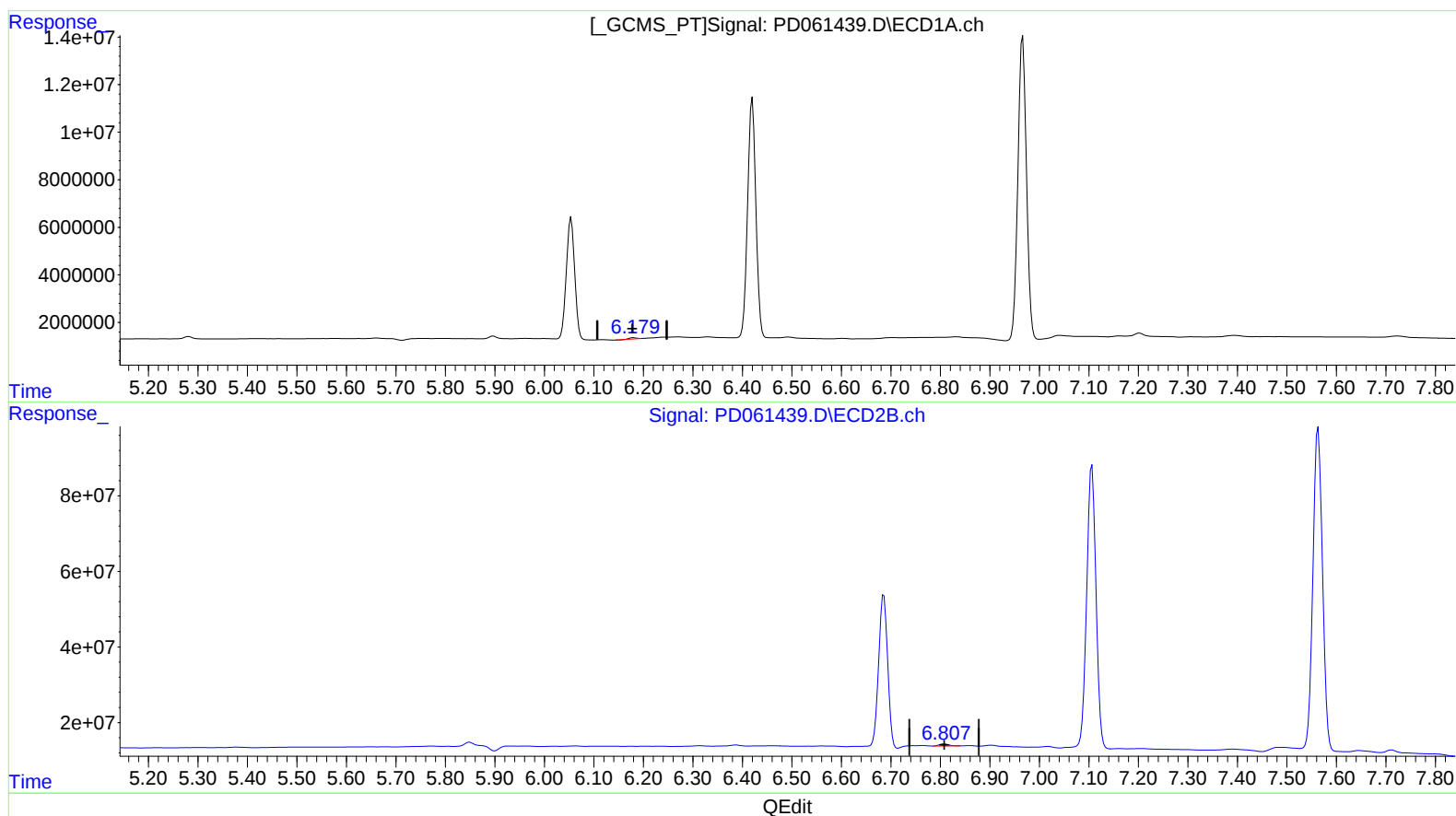
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(16) 4,4'-DDD (A)
6.180min 0.423 ng/ml
response 440121

(16) 4,4'-DDD #2 (A)
6.808min 0.746 ng/ml
response 7196822

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

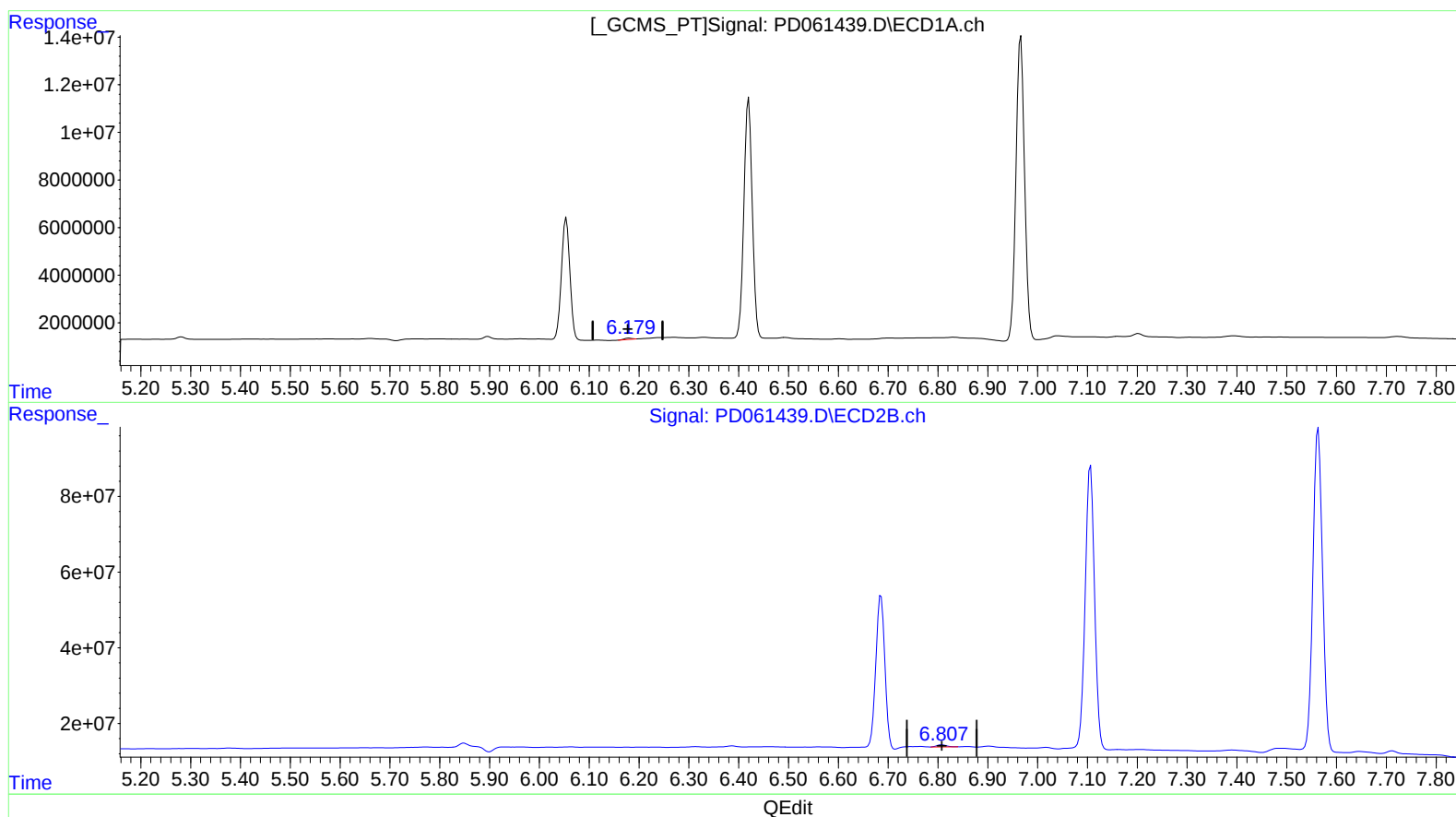
Instrument :
 ECD_D
 LabSampleId :
 PEM24

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Integration File signal 1: autoint1.e
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
 6.179min 0.612 ng/ml m
 response 636216

(16) 4,4'-DDD #2 (A)
 6.808min 0.746 ng/ml
 response 7196822

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030521\
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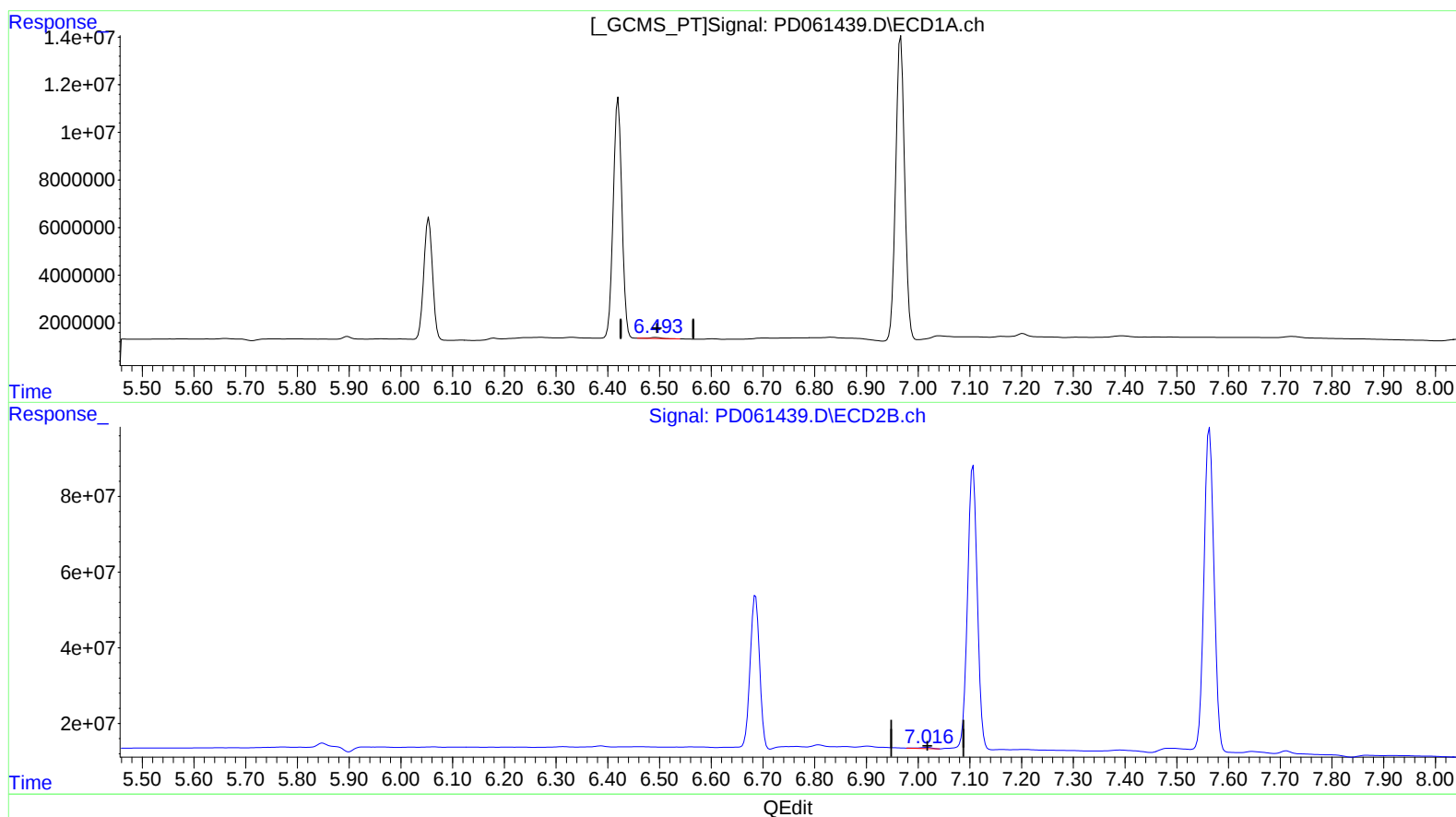
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.493min 0.602 ng/ml

response 585482

(18) Endrin aldehyde #2 (B)

7.018min 0.632 ng/ml

response 5346071

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Sample : PEM24
Misc :
ALS Vial : 3 Sample Multiplier: 1

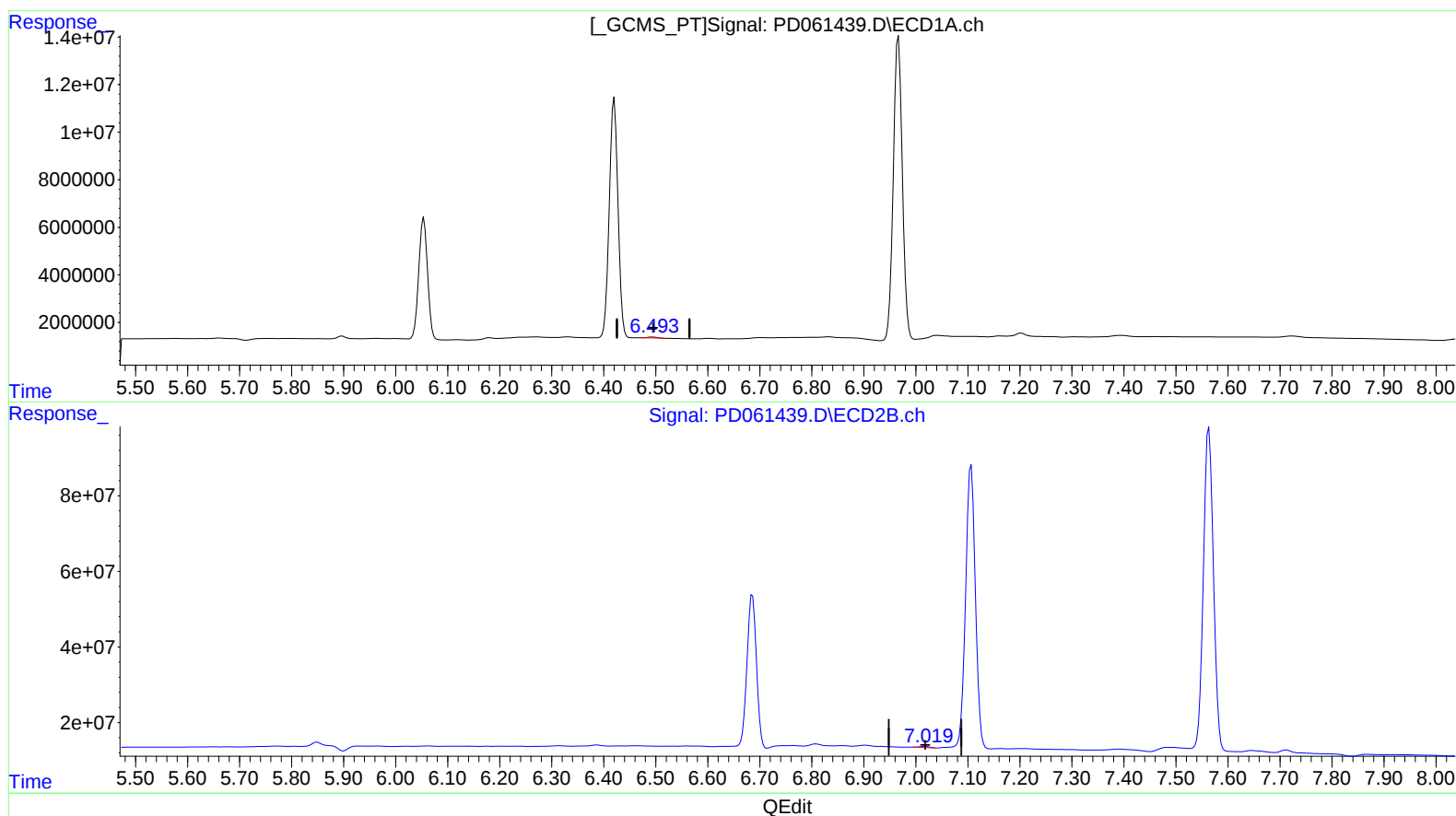
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.493min 0.547 ng/ml m

response 531449

(18) Endrin aldehyde #2 (B)

7.019min 0.489 ng/ml m

response 4133648

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Misc :
ALS Vial : 3 Sample Multiplier: 1

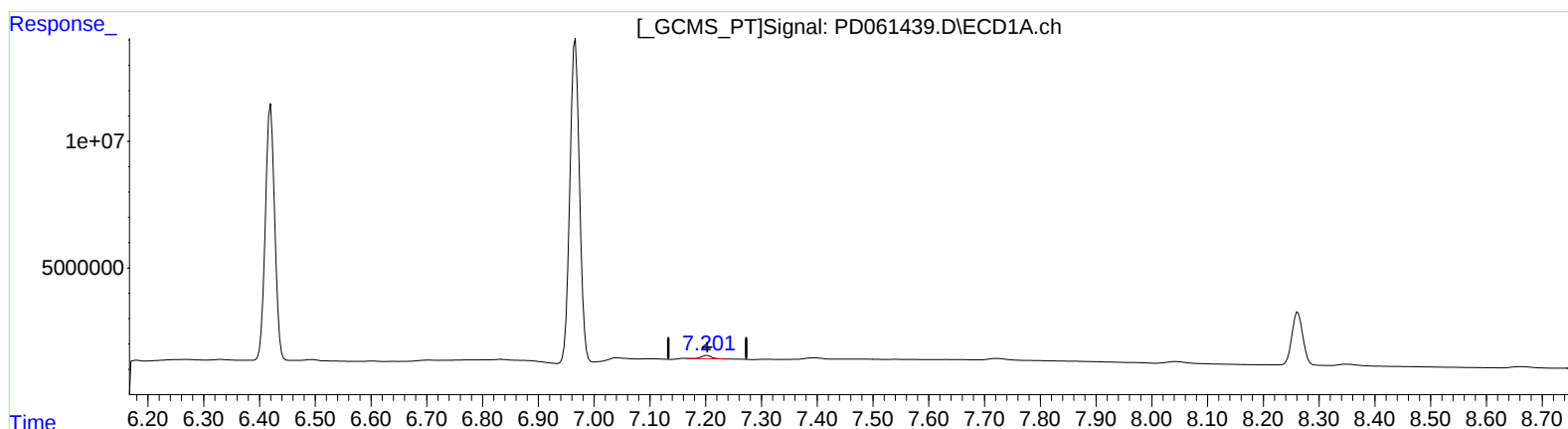
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

7.202min 1.163 ng/ml

response 1536668

(21) Endrin ketone #2 (B)

7.712min 0.798 ng/ml

response 7647338

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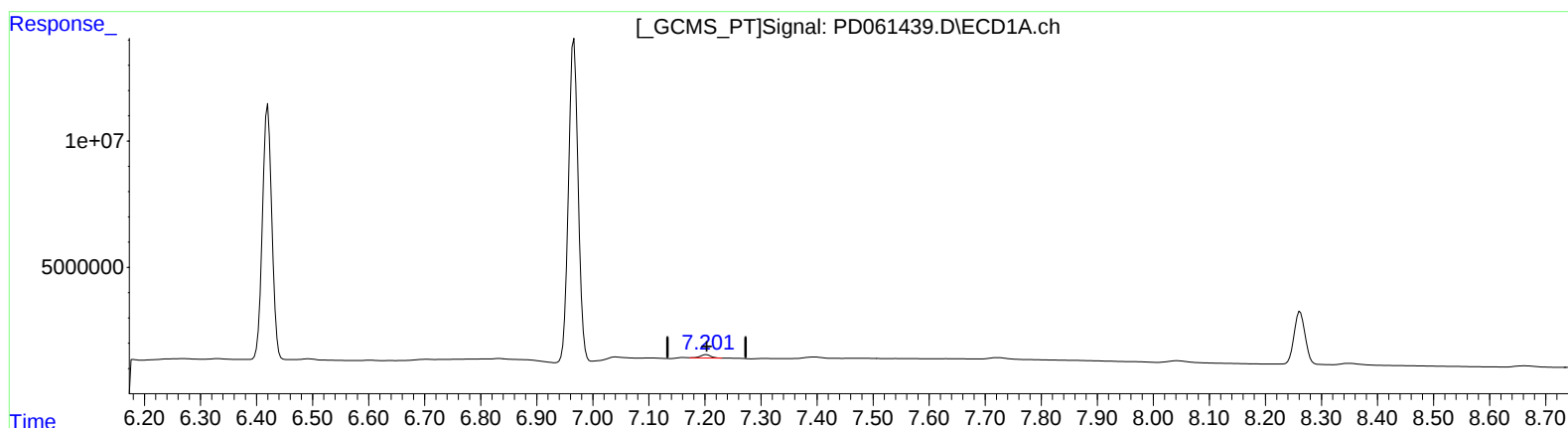
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
 7.201min 1.270 ng/ml m
 response 1677152

(21) Endrin ketone #2 (B)
 7.711min 1.000 ng/ml m
 response 9592230

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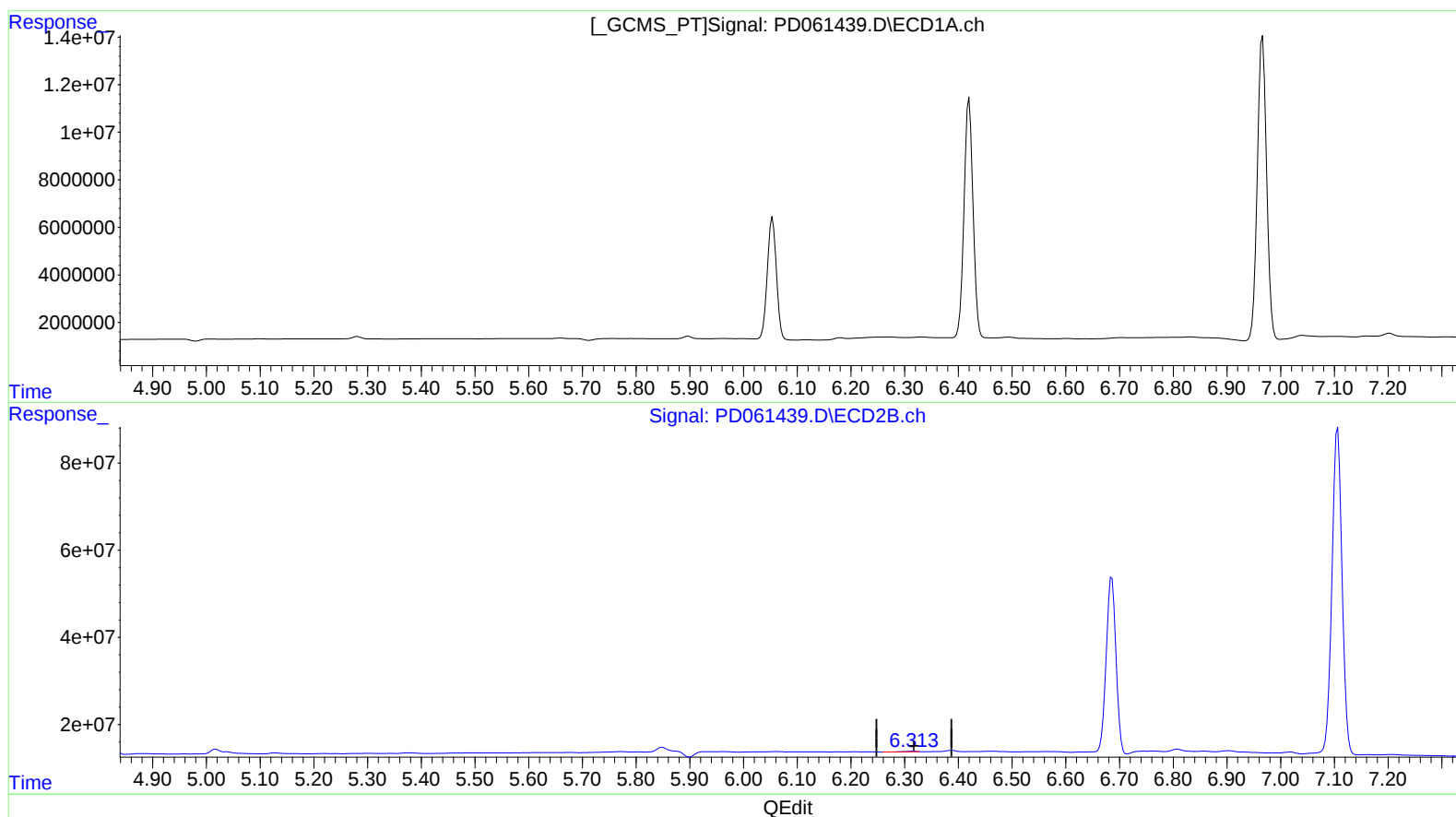
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(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

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

6.315min 0.142 ng/ml

response 1732224

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Misc :
ALS Vial : 3 Sample Multiplier: 1

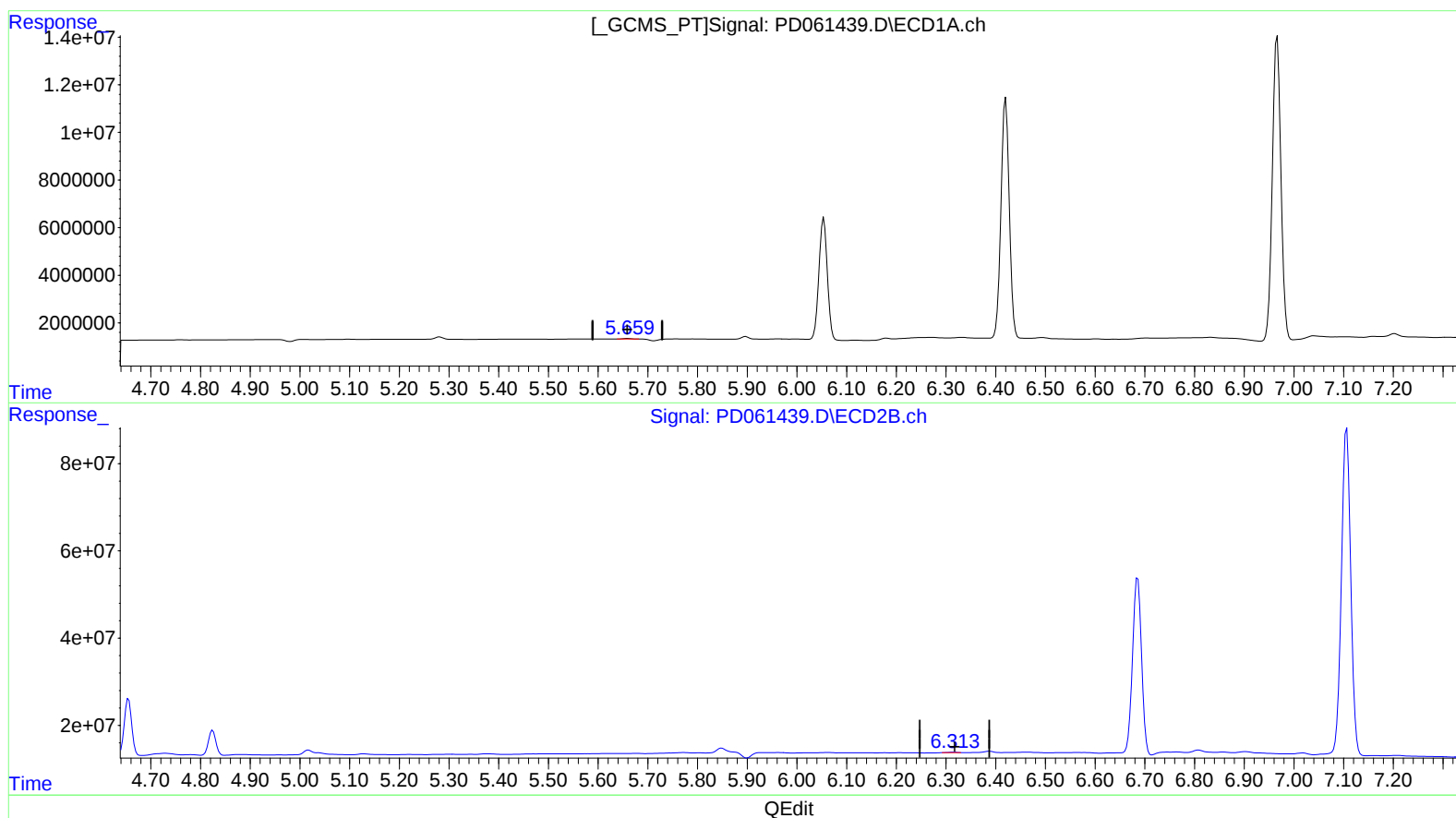
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PEM24

Manual Integrations
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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



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

5.659min 0.221 ng/ml m

response 277432

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

6.313min 0.123 ng/ml m

response 1502399

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.487	3.982	18537585	189.7E6	20.405	20.310
27) SA Decachlor...	8.262	9.043	28532825	200.7E6	21.304	21.457
Target Compounds						
2) A alpha-BHC	3.927	4.371	13030405	152.5E6	9.912	10.548
3) MA gamma-BHC...	4.212	4.655	13088374	136.9E6	10.080	10.334
6) B beta-BHC	4.462	4.824	7214403	58949583	10.917	10.465
12) B 4,4'-DDE	5.659	6.313	277432	1502399	0.221m	0.123m#
14) MA Endrin	6.054	6.684	60089112	509.7E6	51.952	50.148m
16) A 4,4'-DDD	6.179	6.808	636216	7196822	0.612m	0.746
17) MA 4,4'-DDT	6.420	7.106	117.4E6	985.4E6	105.761	101.201
18) B Endrin al...	6.493	7.019	531449	4133648	0.547m	0.489m
20) A Methoxychlor	6.966	7.563	153.5E6	1138.7E6	251.752	249.816
21) B Endrin ke...	7.201	7.711	1677152	9592230	1.270m	1.000m

AJ
 3/9/21

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