

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030421\
Data File : PD061419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2021 17:18
Operator : DD\AJ
Sample : PEM22
Misc :
ALS Vial : 3 Sample Multiplier: 1

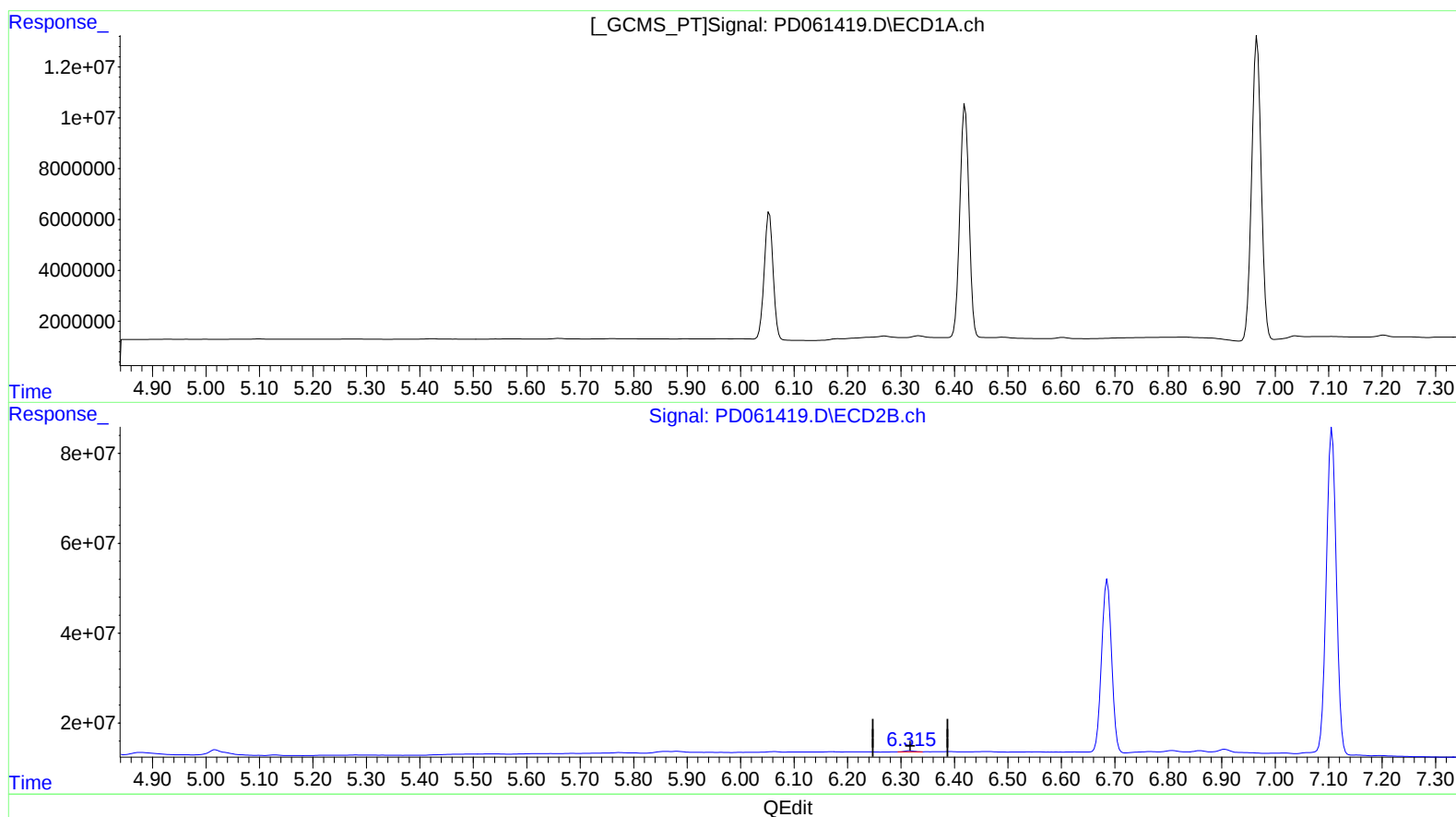
Instrument :
ECD_D
LabSampleId :
PEM22

Manual Integrations
APPROVED

Ankita
3/5/2021 1:34:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 05:56:57 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 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)
6.316min 0.236 ng/ml
response 2879023

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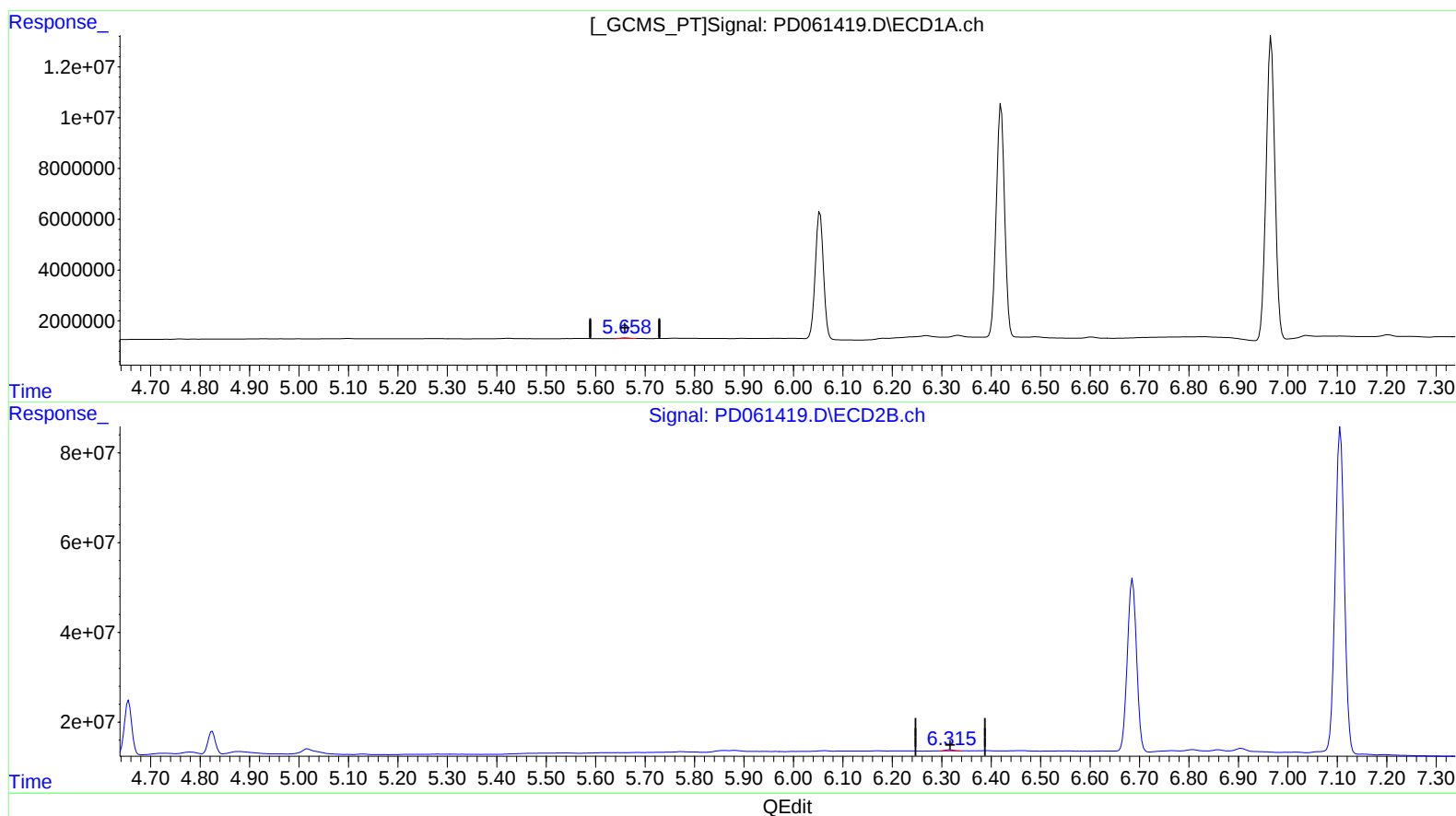
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(12) 4,4'-DDE (B)

5.658min 0.235 ng/ml m

response 294972

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

6.316min 0.236 ng/ml

response 2879023

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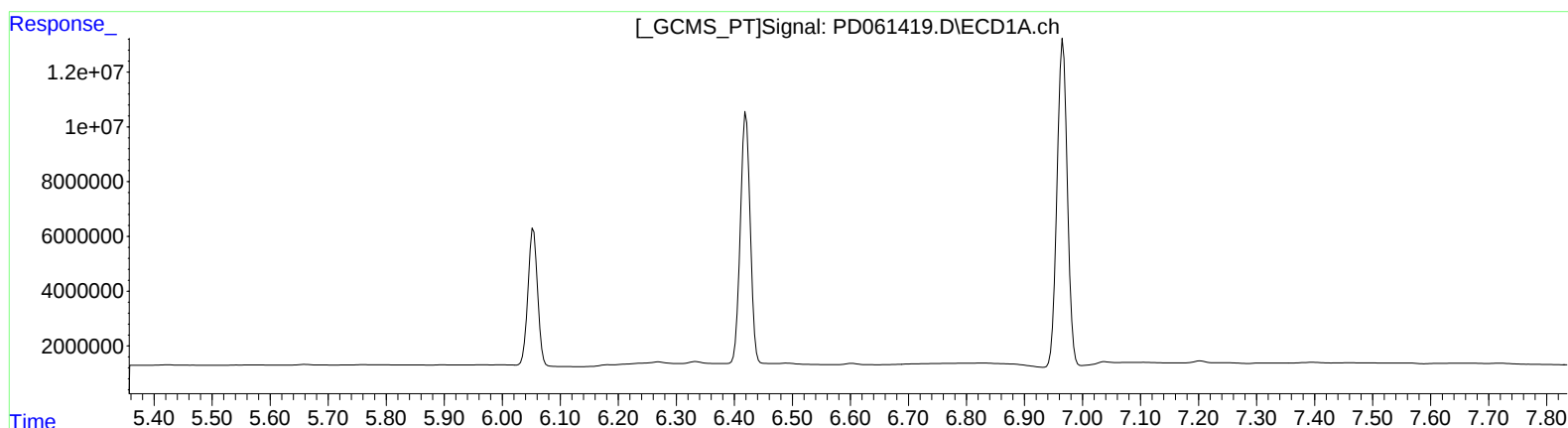
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.808min 0.415 ng/ml
response 4000664

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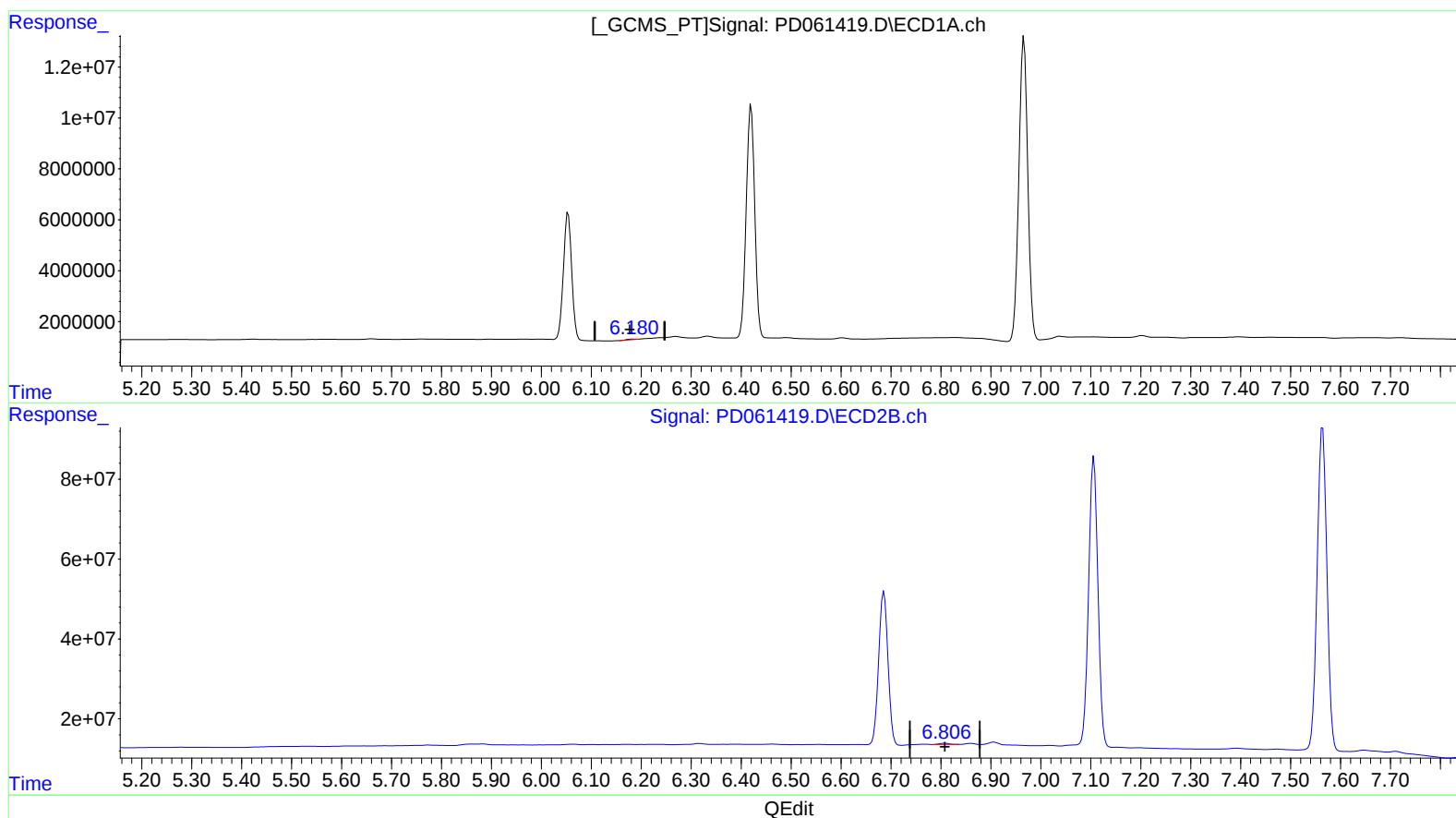
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.180min 0.301 ng/ml m
response 313442

(16) 4,4'-DDD #2 (A)
6.808min 0.415 ng/ml
response 4000664

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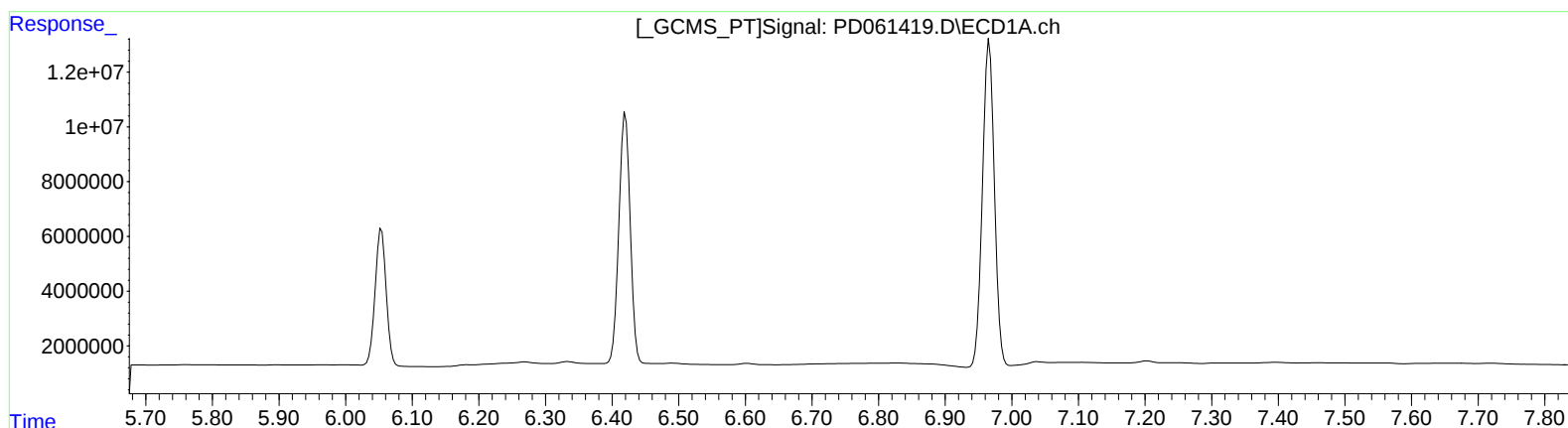
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

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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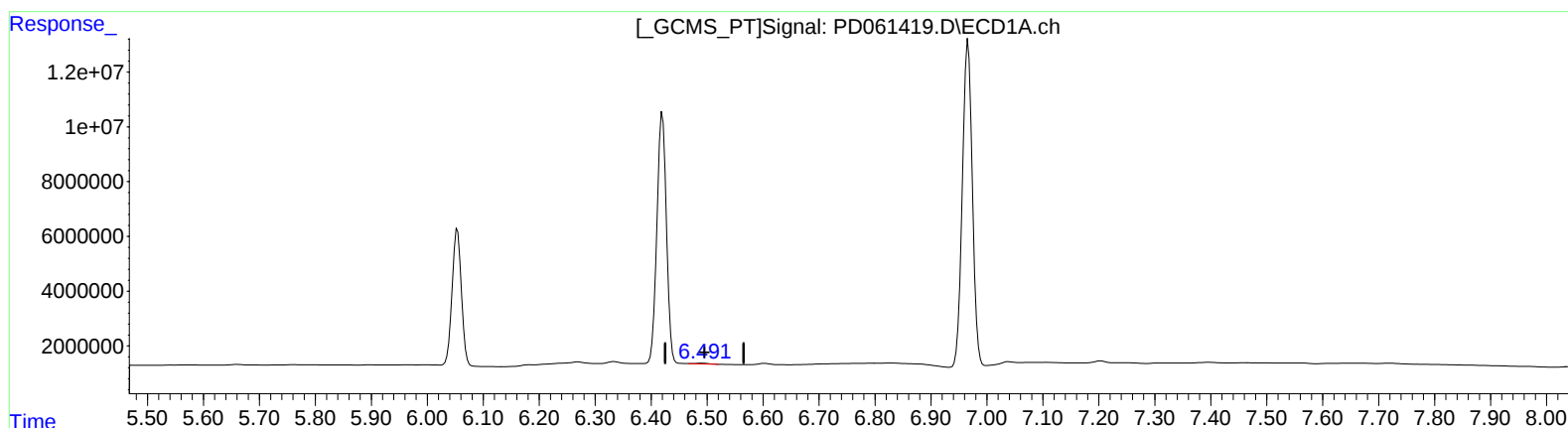
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(18) Endrin aldehyde (B)

6.491min 0.483 ng/ml m

response 469334

(18) Endrin aldehyde #2 (B)

7.018min 0.150 ng/ml m

response 1266863

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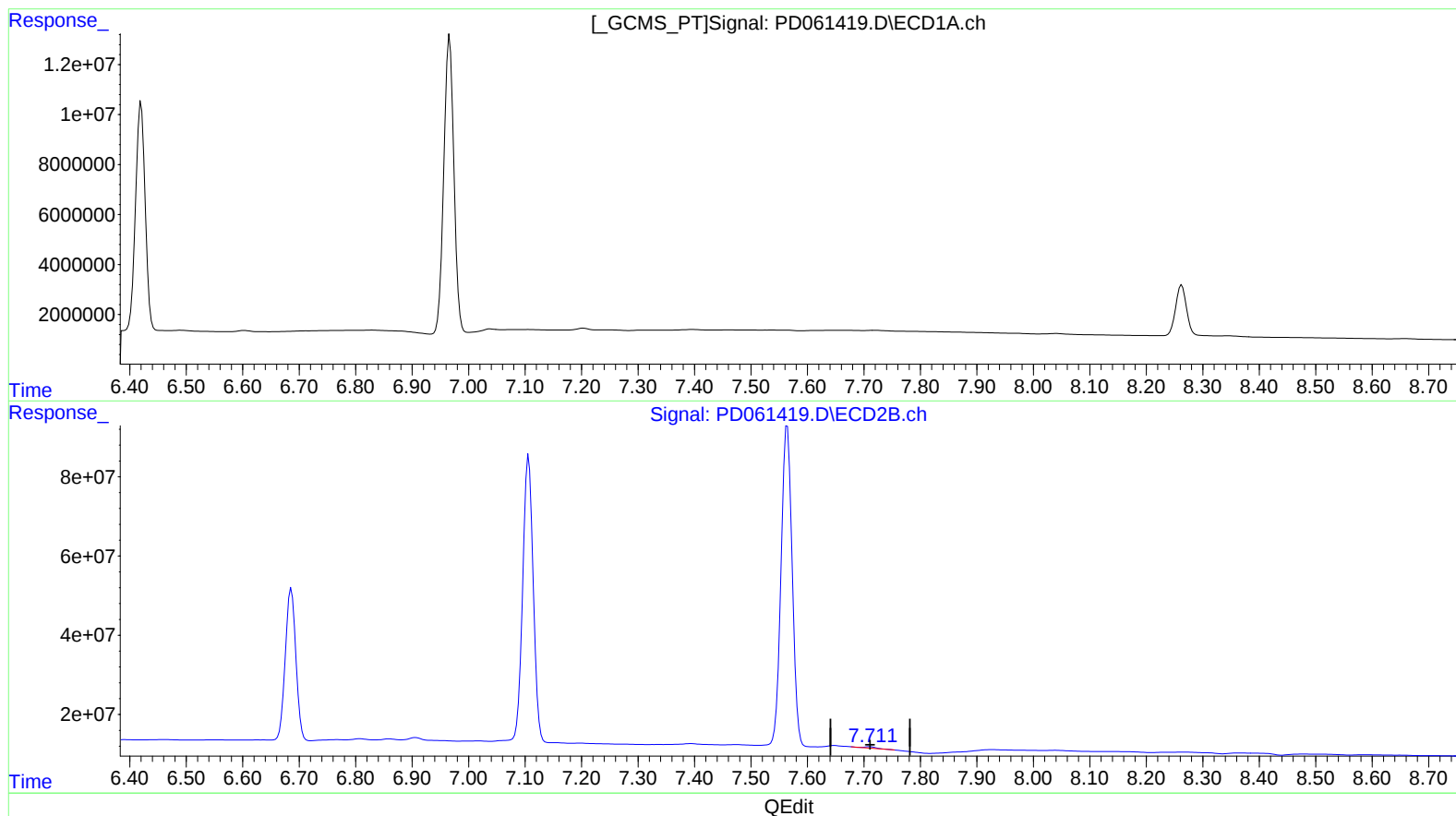
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Manual Integrations
APPROVED

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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)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.710min 0.433 ng/ml

response 4150116

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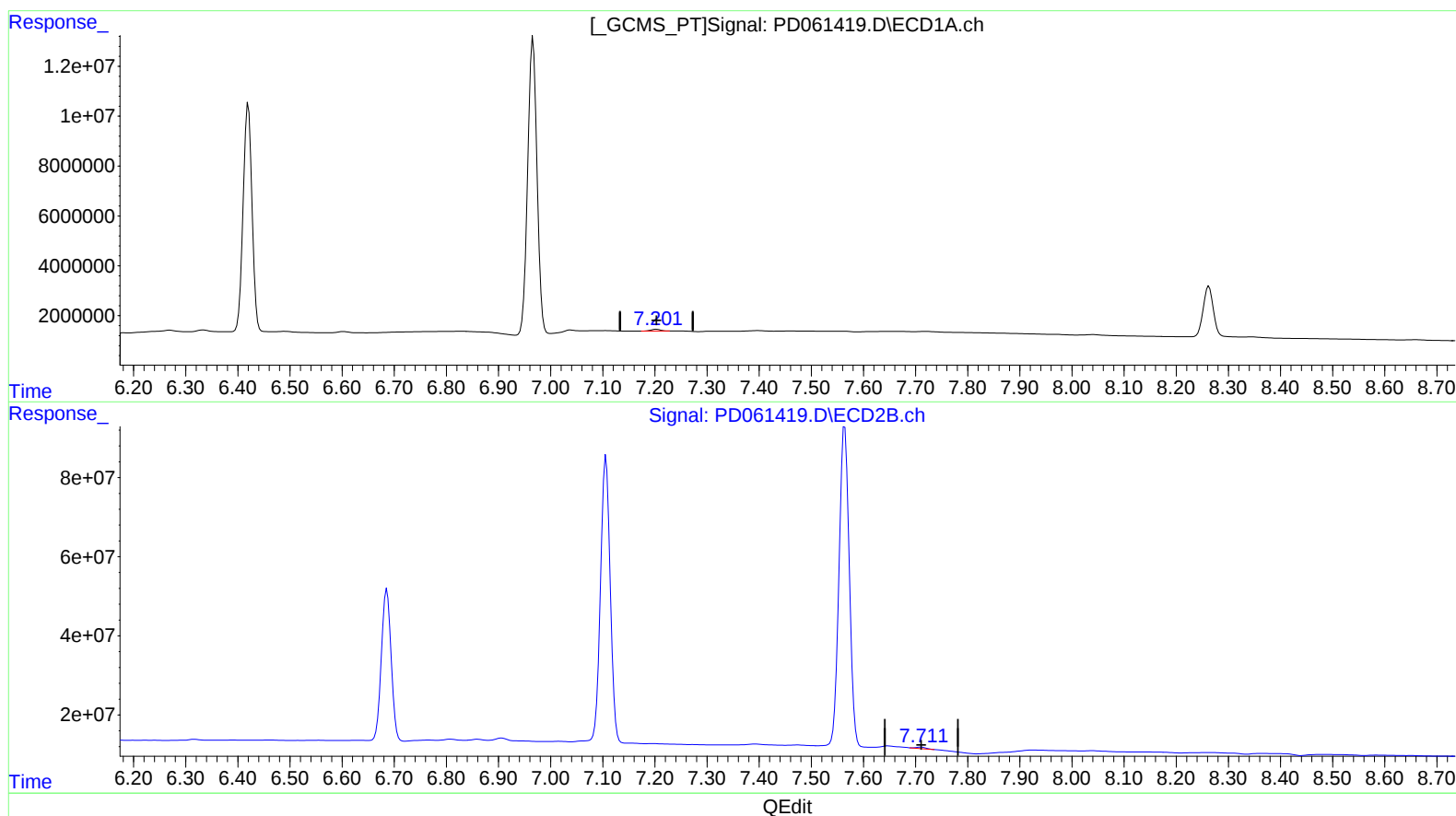
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(21) Endrin ketone (B)
7.201min 0.688 ng/ml m
response 908480

(21) Endrin ketone #2 (B)
7.711min 0.517 ng/ml m
response 4956850

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
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 Signal #1 Info : 30M x 0.32mm x0.2 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...	3.487	3.983	17480321	177.2E6	19.241	18.966
27) SA Decachlor...	8.263	9.042	27197215	184.7E6	20.307	19.743
Target Compounds						
2) A alpha-BHC	3.927	4.371	12489029	137.9E6	9.500	9.541
3) MA gamma-BHC...	4.212	4.655	12289099	124.8E6	9.464	9.421
6) B beta-BHC	4.462	4.825	6900097	50886850	10.441	9.034
12) B 4,4'-DDE	5.658	6.316	294972	2879023	0.235m	0.236
14) MA Endrin	6.054	6.686	57662100	498.5E6	49.854	49.048
16) A 4,4'-DDD	6.180	6.808	313442	4000664	0.301m	0.415 #
17) MA 4,4'-DDT	6.420	7.106	108.2E6	943.2E6	97.492	96.867
18) B Endrin al...	6.491	7.018	469334	1266863	0.483m	0.150m#
20) A Methoxychlor	6.966	7.564	148.0E6	1106.4E6	242.701	242.725
21) B Endrin ke...	7.201	7.711	908480	4956850	0.688m	0.517m

AD
 3/9/21

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