

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 18:10
Operator : AR\AJ
Sample : M4126-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

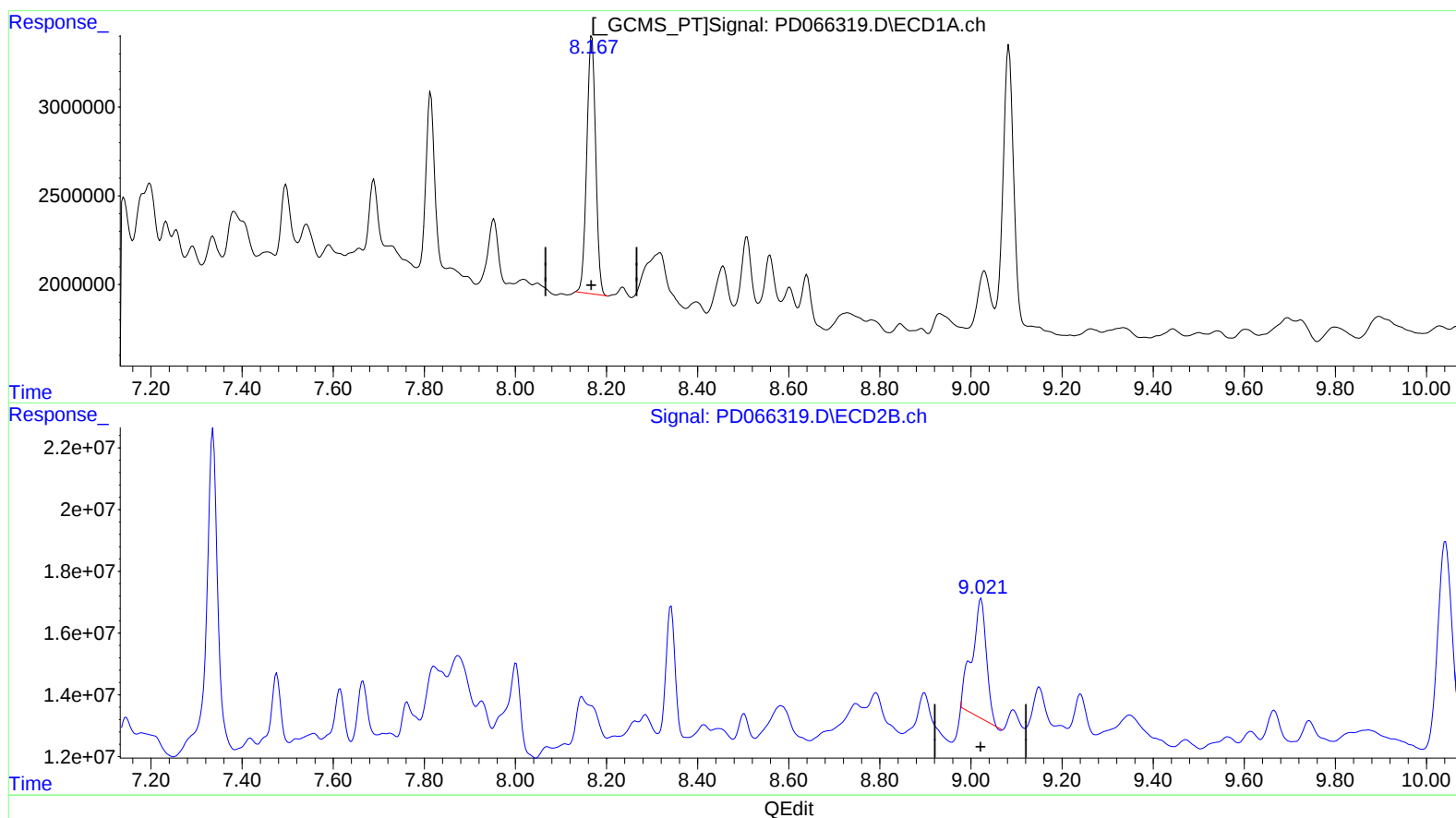
Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 12:40:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

mohammad

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

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(27) Decachlorobiphenyl (SA)

8.168min 14.517 ng/ml

response 19737134

(27) Decachlorobiphenyl #2 (SA)

9.022min 17.716 ng/ml

response 84132158

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Sample : M4126-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AA7

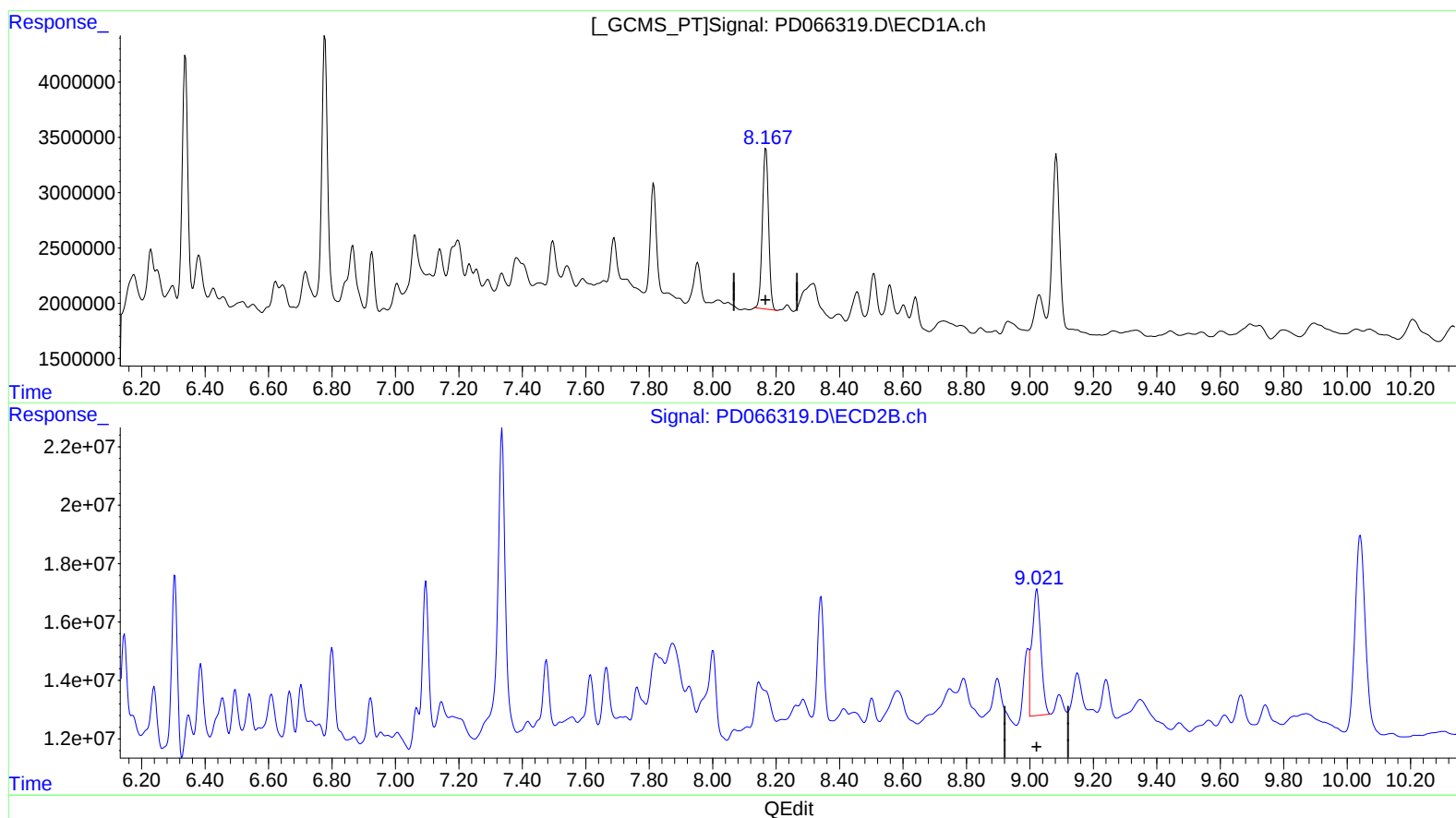
Manual Integrations
APPROVED

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mohammad

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(27) Decachlorobiphenyl (SA)

8.168min 14.517 ng/ml

response 19737134

(27) Decachlorobiphenyl #2 (SA)

9.021min 17.453 ng/ml m

response 82884635

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

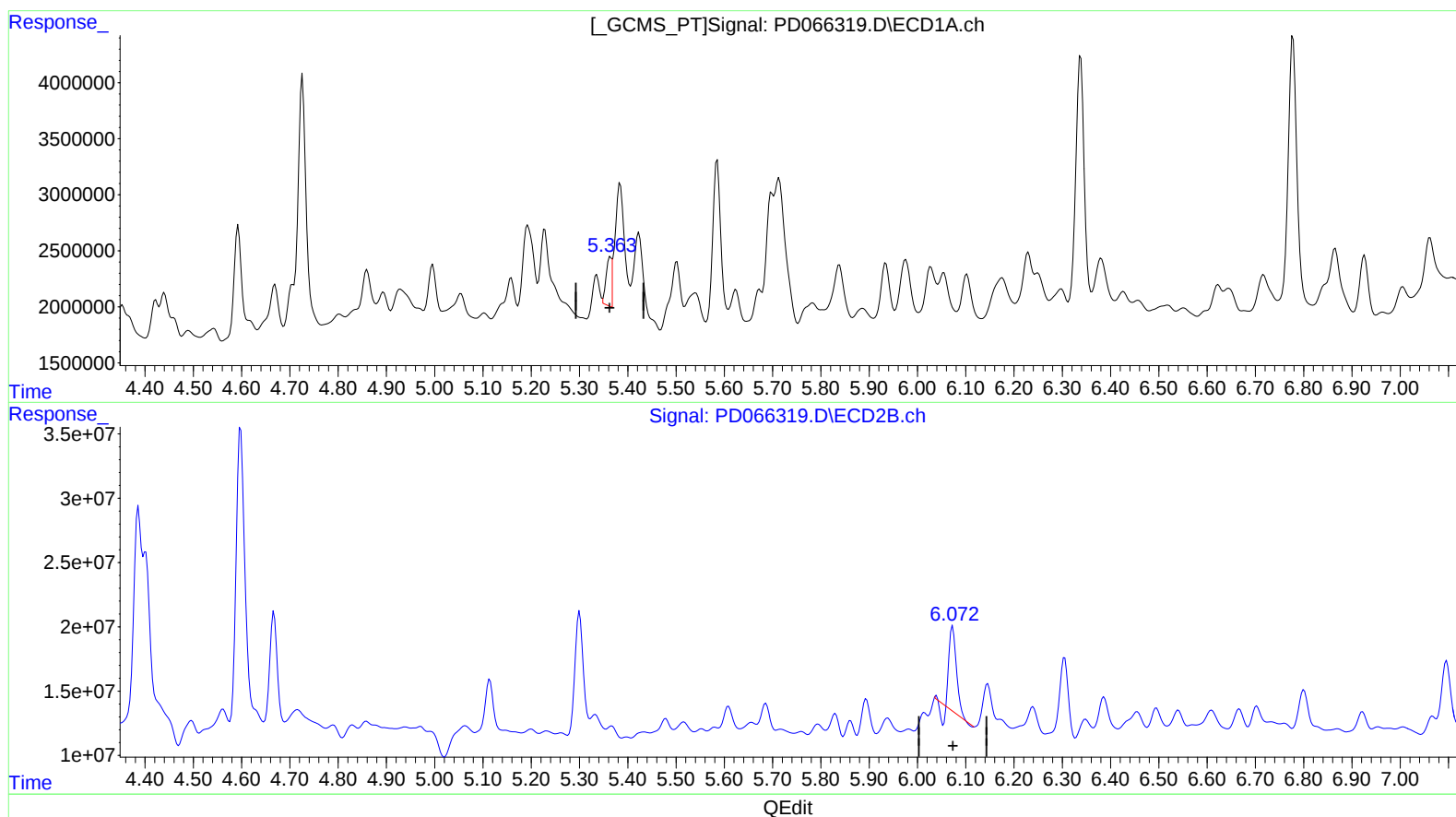
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mohammad

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(10) trans-Chlordane (B)

5.364min 1.203 ng/ml

response 3296437

(10) trans-Chlordane #2 (B)

6.073min 6.975 ng/ml

response 63063161

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Operator : AR\AJ
Sample : M4126-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

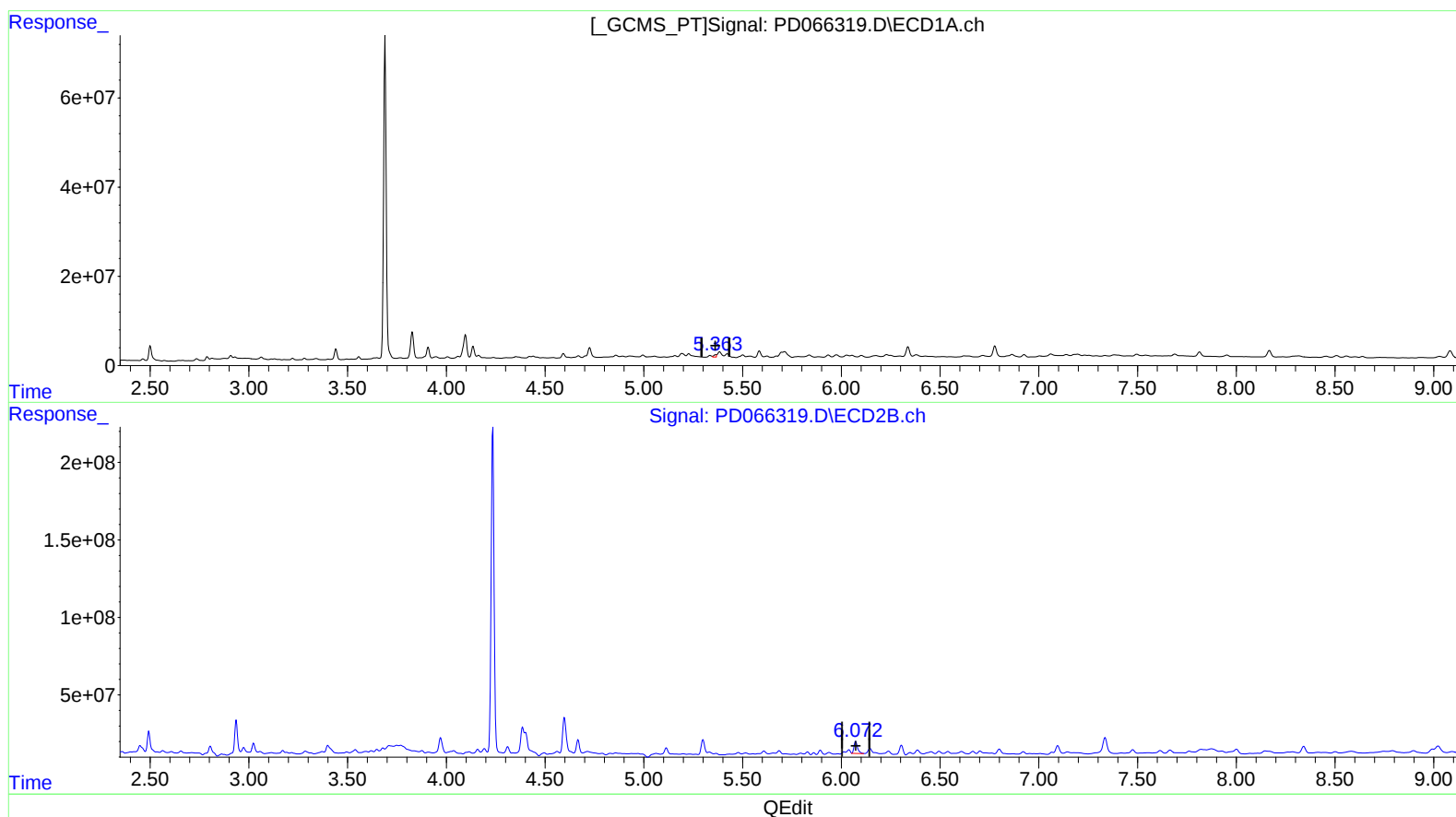
Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
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mohammad

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

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(10) trans-Chlordane (B)

5.363min 1.544 ng/ml m

response 4232659

(10) trans-Chlordane #2 (B)

6.072min 11.044 ng/ml m

response 99848627

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Operator : AR\AJ
Sample : M4126-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

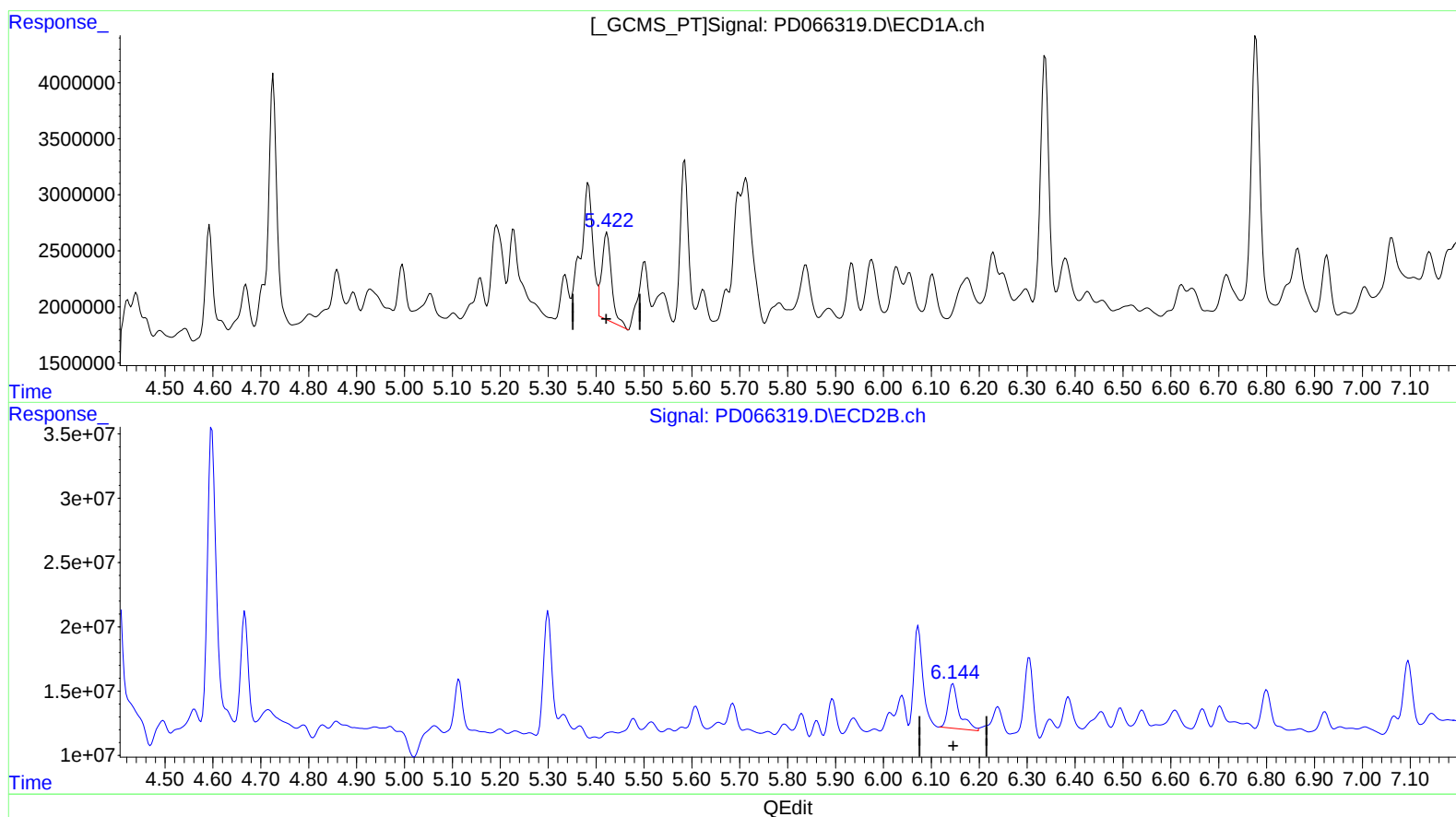
Manual Integrations
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mohammad

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

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(11) cis-Chlordane (B)

5.423min 4.125 ng/ml

response 11064264

(11) cis-Chlordane #2 (B)

6.146min 6.310 ng/ml

response 55936406

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Operator : AR\AJ
Sample : M4126-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

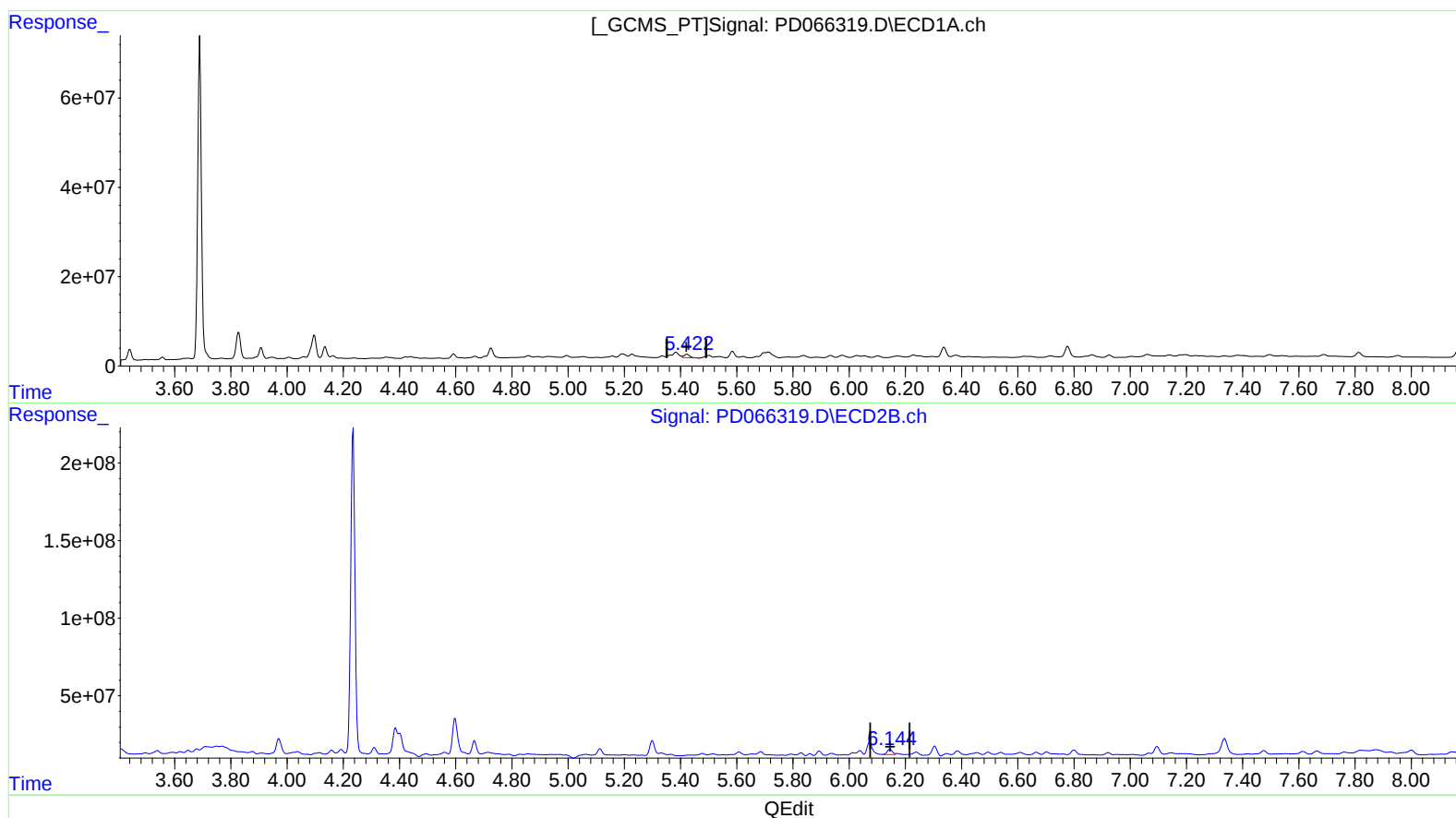
Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 12:40:45 2021
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mohammad

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

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(11) cis-Chlordane (B)

5.423min 4.125 ng/ml

response 11064264

(11) cis-Chlordane #2 (B)

6.144min 5.077 ng/ml m

response 45002381

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 18:10
Operator : AR\AJ
Sample : M4126-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

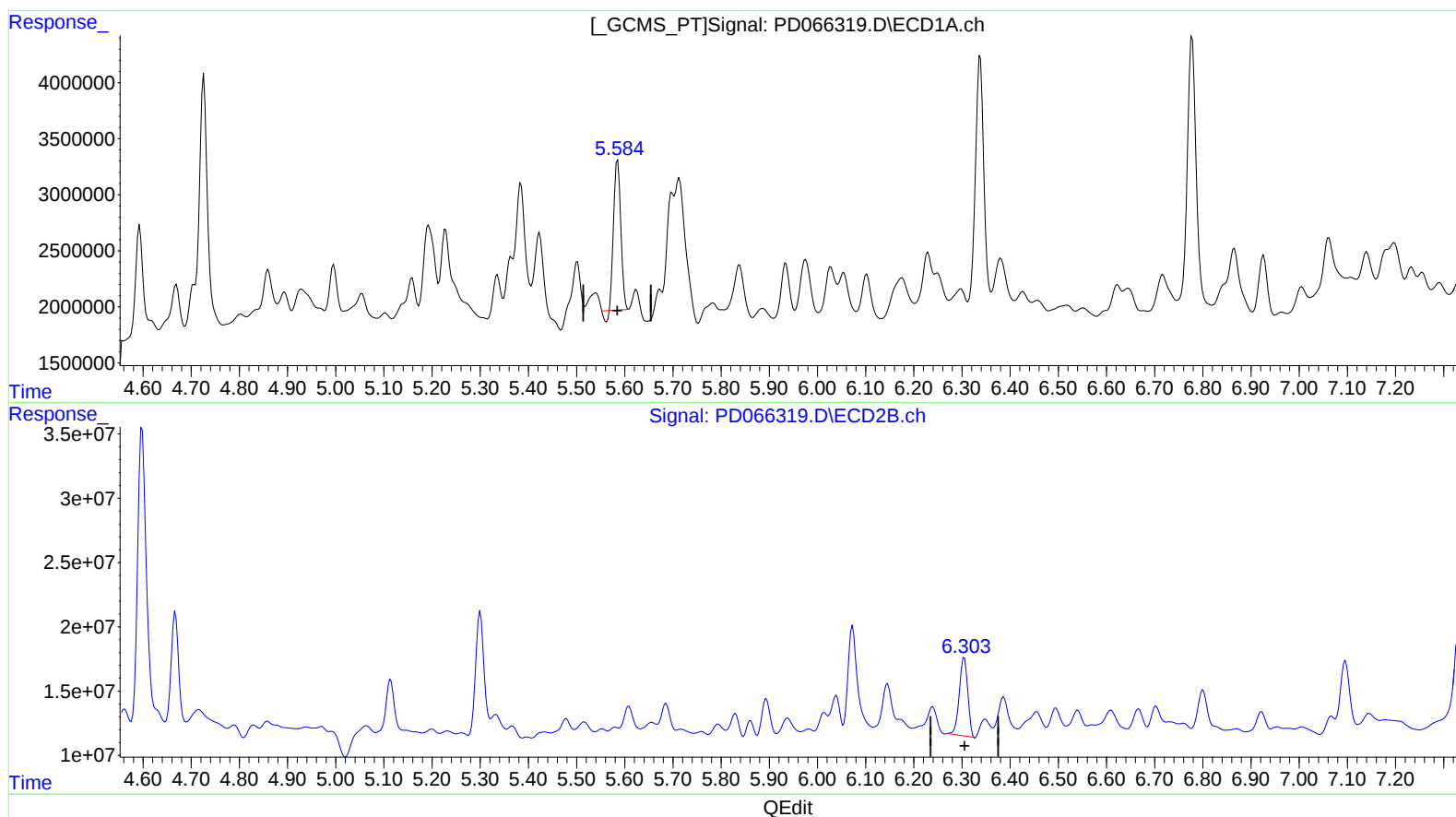
Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 12:40:45 2021
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QLast Update : Tue Oct 19 10:18:55 2021
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Integrator: ChemStation

mohammad

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

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(12) 4,4'-DDE (B)
5.585min 5.446 ng/ml
response 13642344

(12) 4,4'-DDE #2 (B)
6.305min 9.403 ng/ml
response 74720264

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Acq On : 16 Oct 2021 18:10
Operator : AR\AJ
Sample : M4126-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

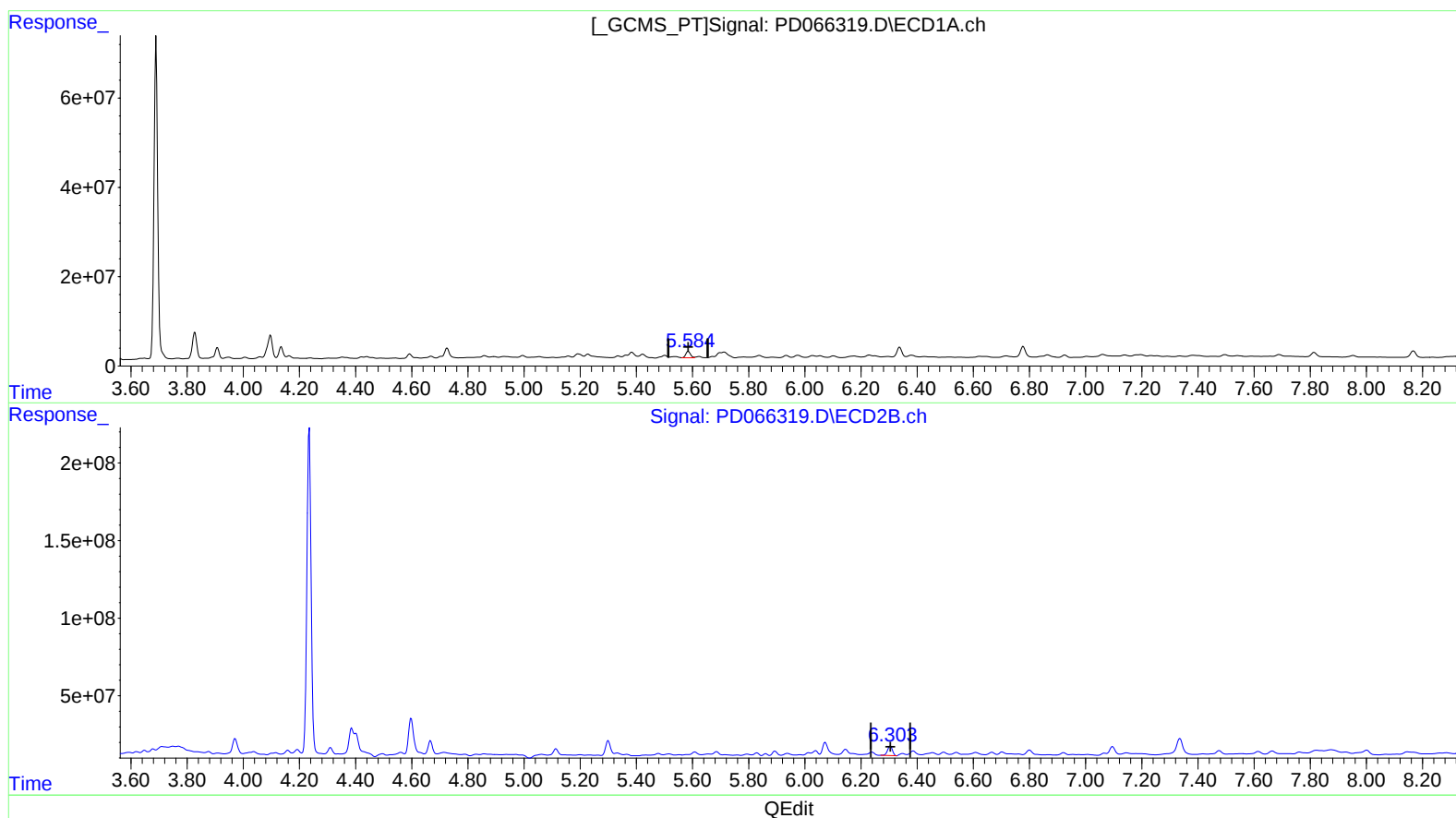
Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
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mohammad

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

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

5.584min 6.682 ng/ml m

response 16736184

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

6.305min 9.403 ng/ml

response 74720264

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Acq On : 16 Oct 2021 18:10
Operator : AR\AJ
Sample : M4126-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

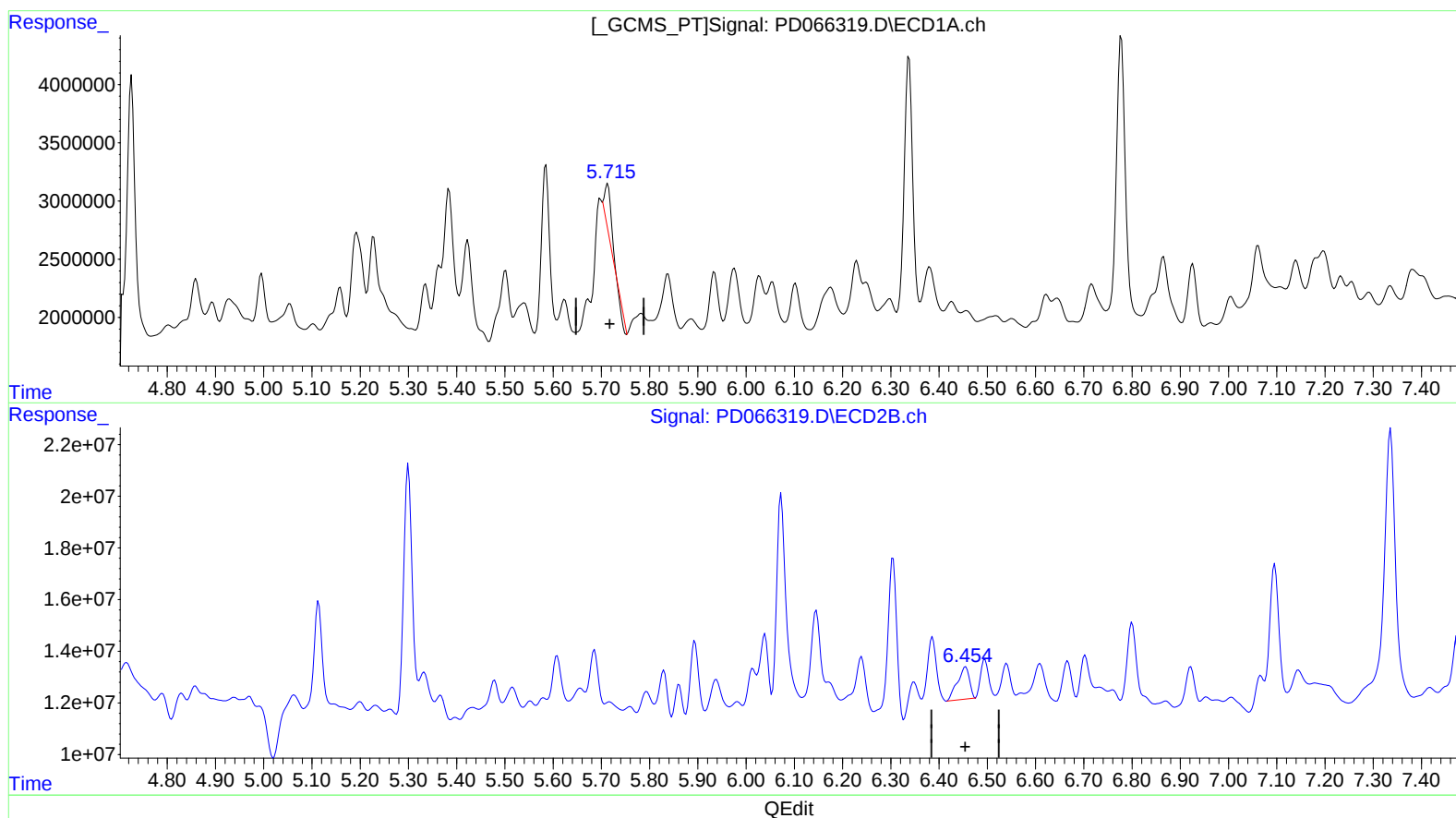
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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mohammad

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(13) Dieldrin (MA)
5.713min 1.361 ng/ml
response 3656203

(13) Dieldrin #2 (MA)
6.455min 2.529 ng/ml
response 21378611

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 18:10
Operator : AR\AJ
Sample : M4126-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

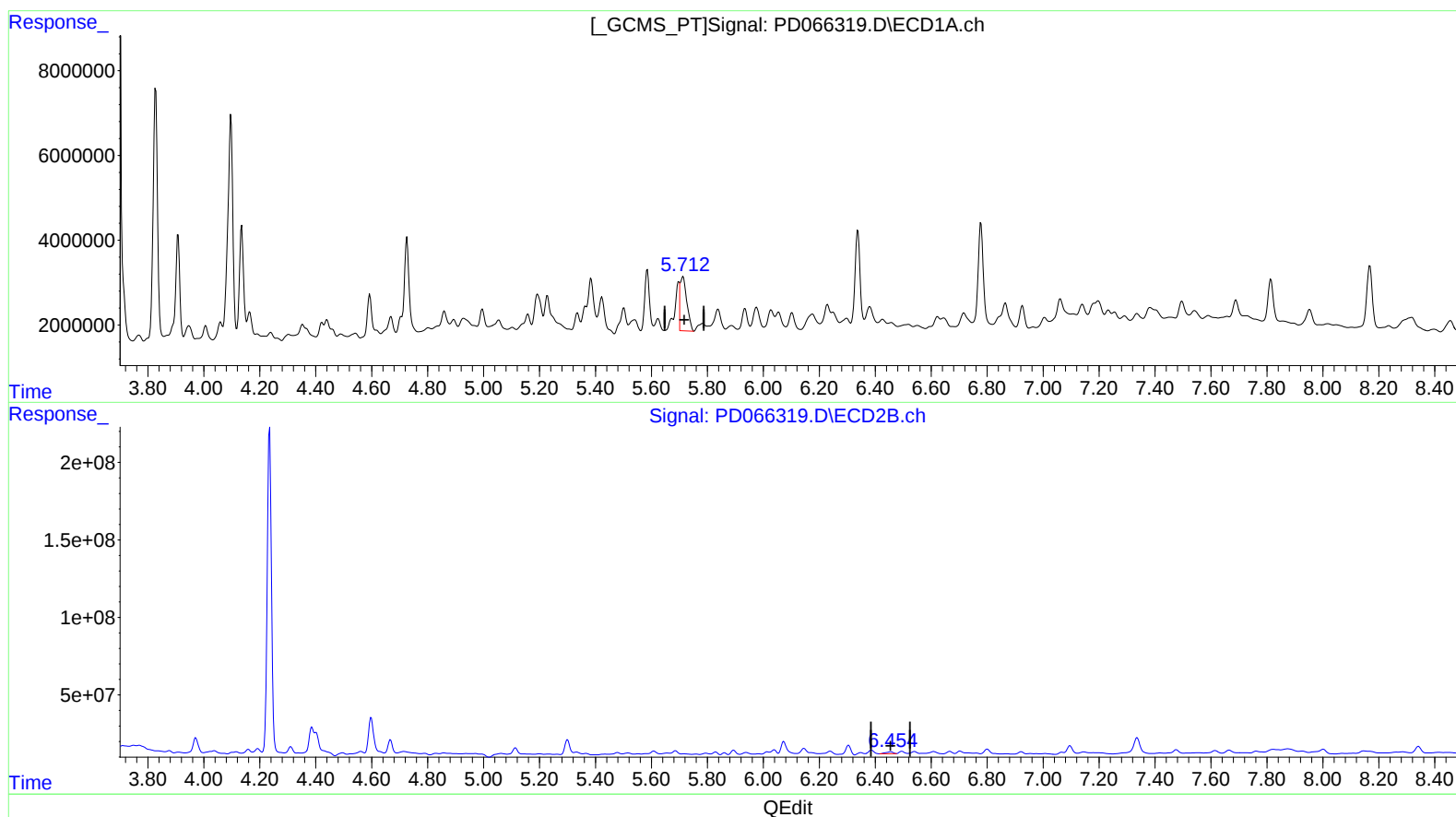
Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 12:40:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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mohammad

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

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(13) Dieldrin (MA)

5.712min 7.874 ng/ml m

response 21149142

(13) Dieldrin #2 (MA)

6.455min 2.529 ng/ml

response 21378611

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA7

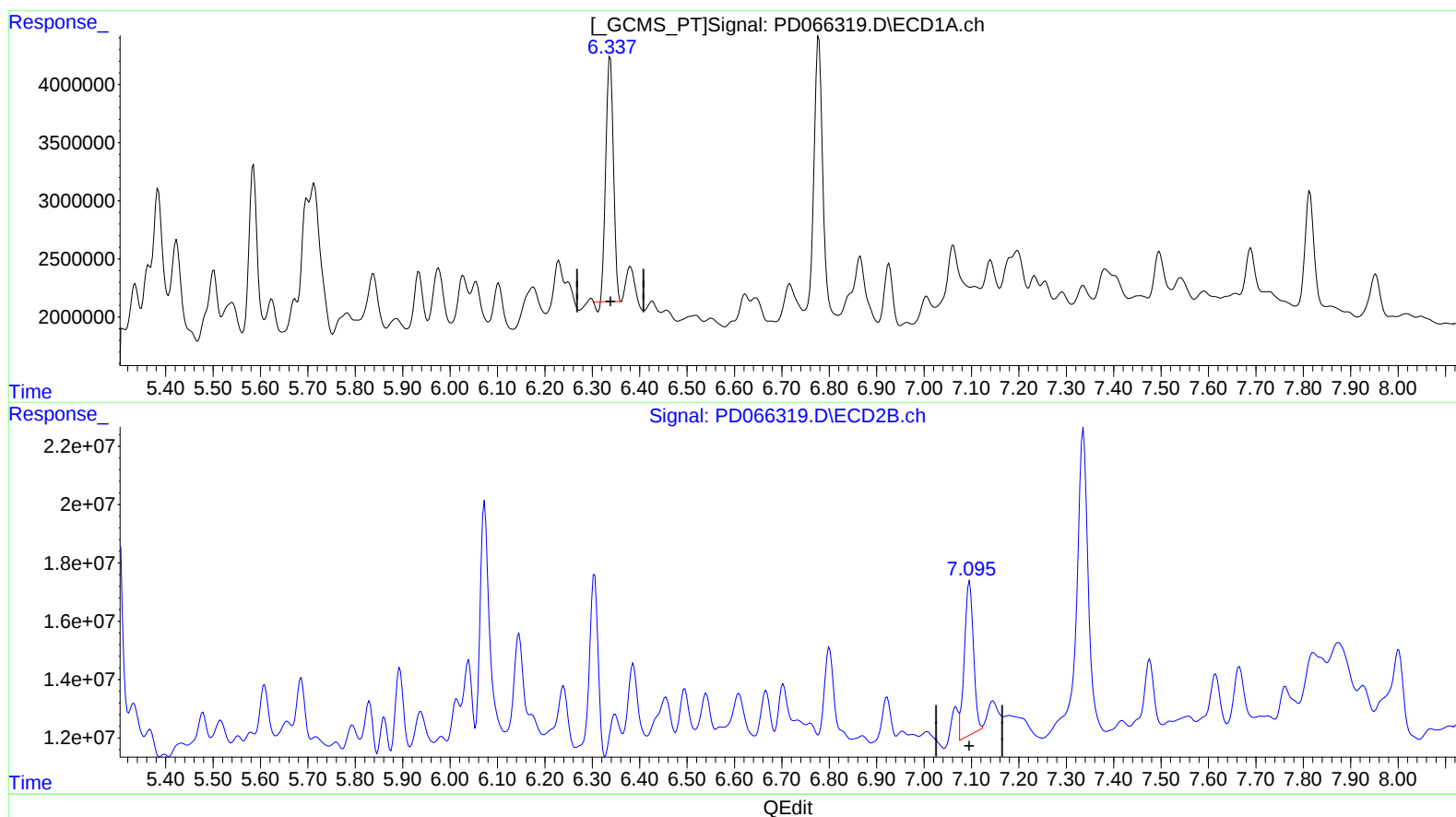
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mohammad

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(17) 4,4'-DDT (MA)

6.338min 11.727 ng/ml

response 23335993

(17) 4,4'-DDT #2 (MA)

7.096min 10.692 ng/ml

response 70122430

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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ECD_D
ClientSampleId :
C0AA7

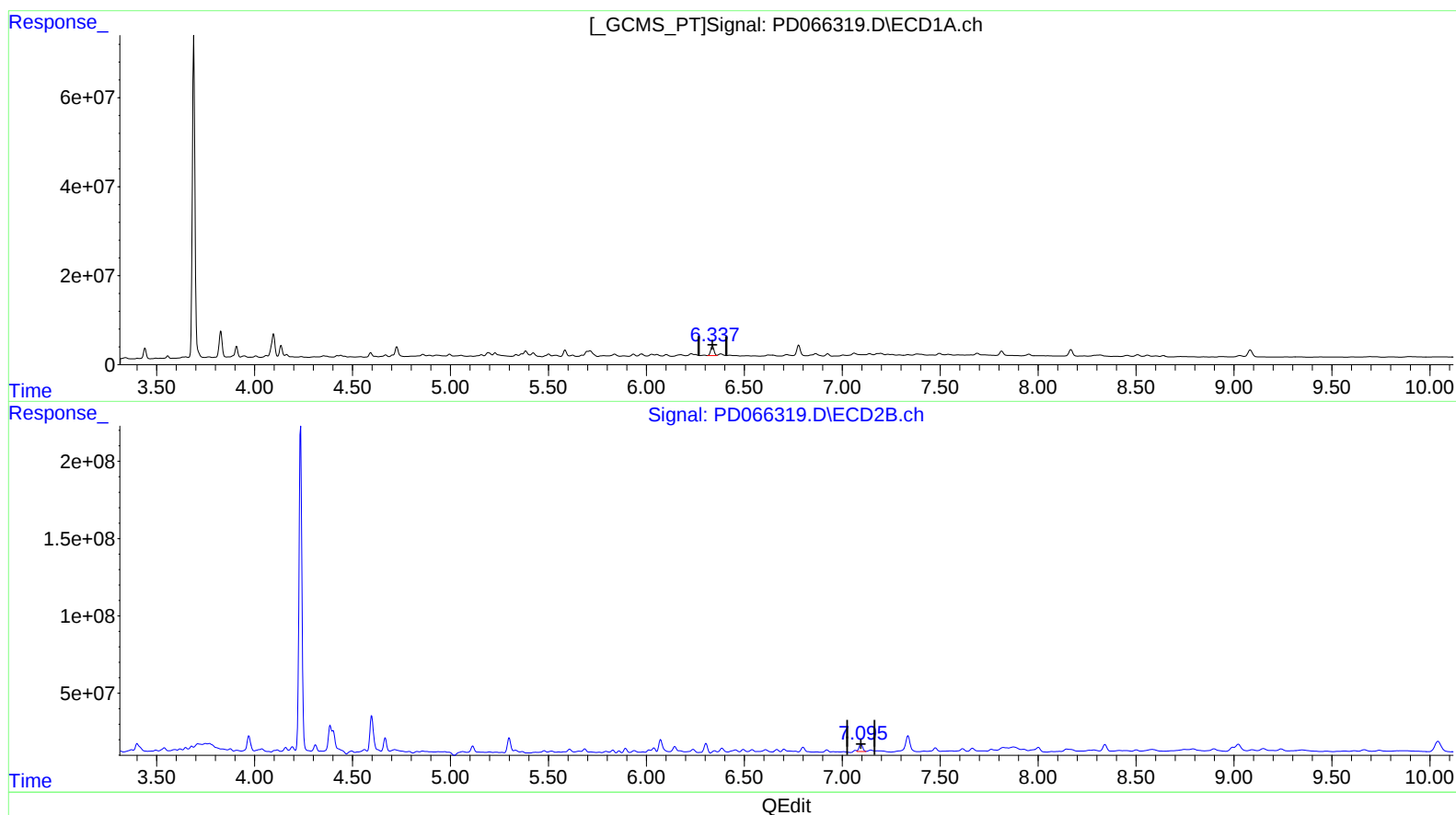
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mohammad

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(17) 4,4'-DDT (MA)
6.337min 13.020 ng/ml m
response 25907725

(17) 4,4'-DDT #2 (MA)
7.095min 9.643 ng/ml m
response 63239420

Quantitation Report (QT Reviewed)

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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA7

Manual Integrations
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mohammad

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.971	22166760	118.4E6	10.856	13.281
27) SA Decachlor...	8.168	9.021	19737134	82884635	14.517	17.453m
Target Compounds						
10) B trans-Chl...	5.363	6.072	4232659	99848627	1.544m	11.044m#
11) B cis-Chlor...	5.423	6.144	11064264	45002381	4.125	5.077m
12) B 4,4'-DDE	5.584	6.305	16736184	74720264	6.682m	9.403 #
13) MA Dieldrin	5.712	6.455	21149142	21378611	7.874m	2.529 #
14) MA Endrin	5.976	6.667	6142774	17830177	2.584	3.369 #
16) A 4,4'-DDD	6.103	6.800	4242865	38401931	2.043	5.755 #
17) MA 4,4'-DDT	6.337	7.095	25907725	63239420	13.020m	9.643m#

AD
 10/20/21

AD
 10/20/21

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