

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066323.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 19:05
Operator : AR\AJ
Sample : M4126-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

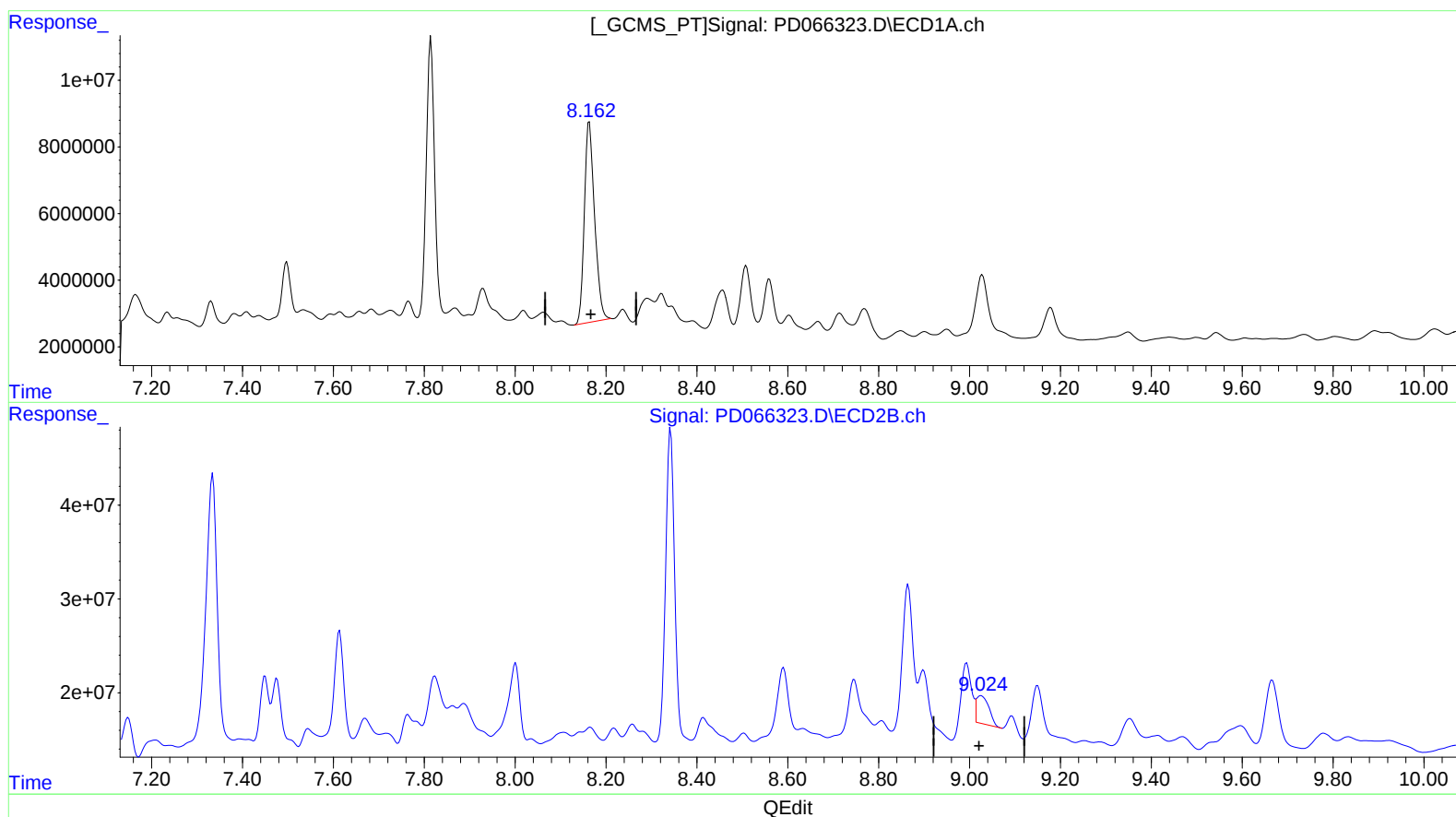
Instrument :
ECD_D
ClientSampleId :
C0AA1

Manual Integrations
APPROVED

mohammad
10/20/2021 2:48:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:33:40 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

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



(27) Decachlorobiphenyl (SA)

8.163min 69.149 ng/ml

response 94014016

(27) Decachlorobiphenyl #2 (SA)

9.026min 11.812 ng/ml

response 56091860

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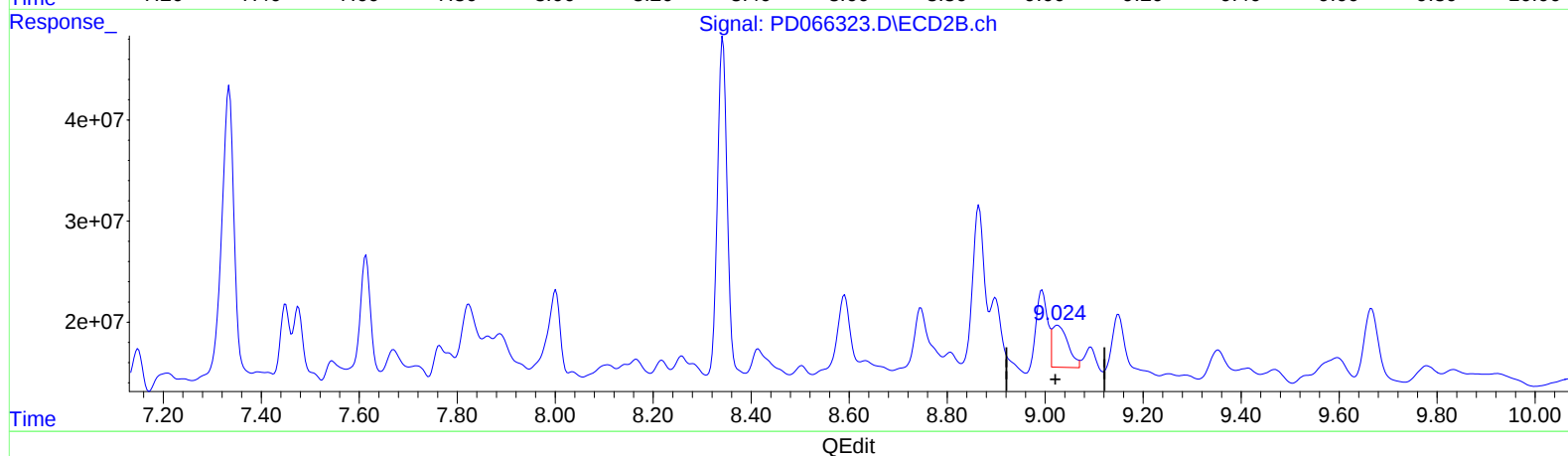
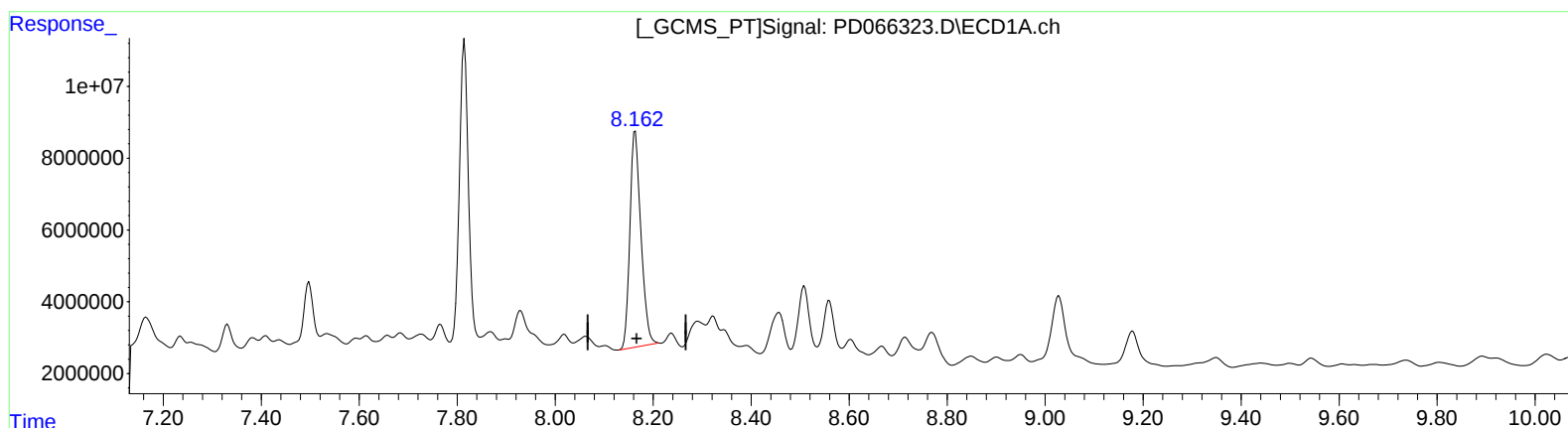
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(27) Decachlorobiphenyl (SA)

8.163min 69.149 ng/ml

response 94014016

(27) Decachlorobiphenyl #2 (SA)

9.024min 19.000 ng/ml m

response 90227781

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Sample : M4126-02
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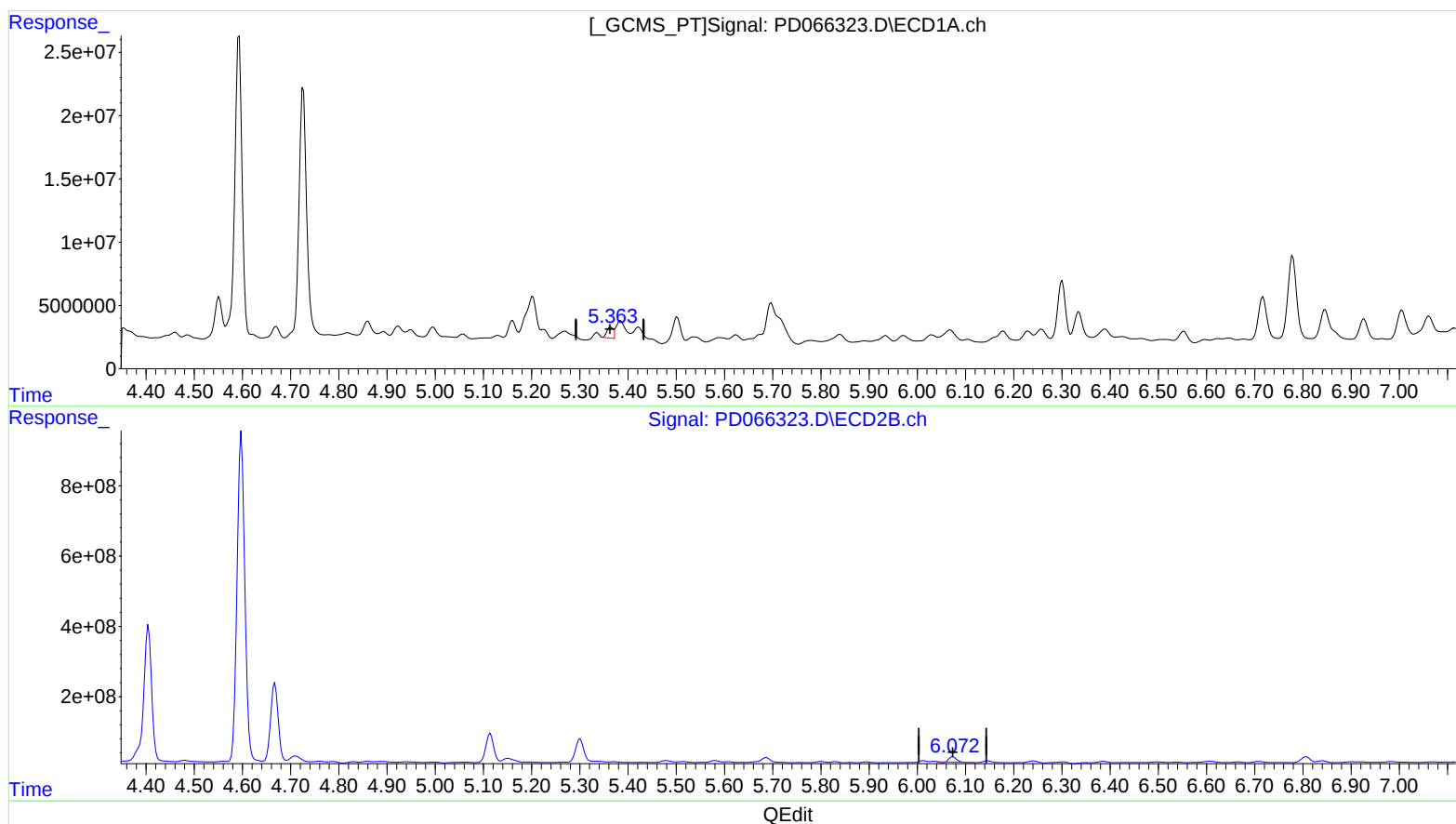
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(10) trans-Chlordane (B)

5.364min 2.867 ng/ml

response 7858477

(10) trans-Chlordane #2 (B)

6.074min 16.788 ng/ml

response 151780026

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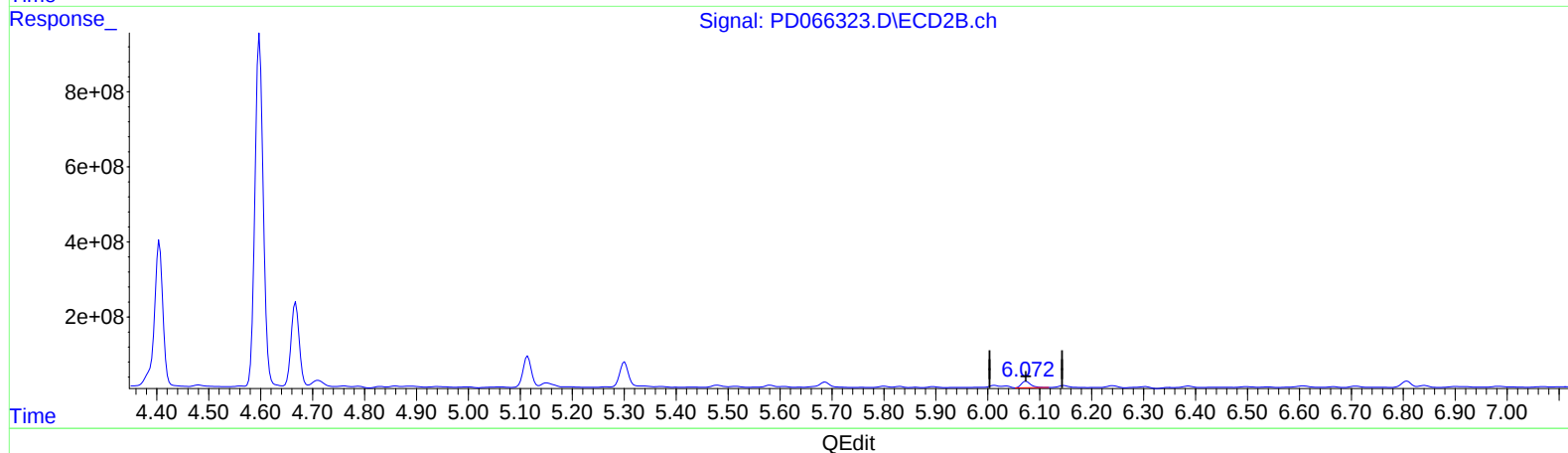
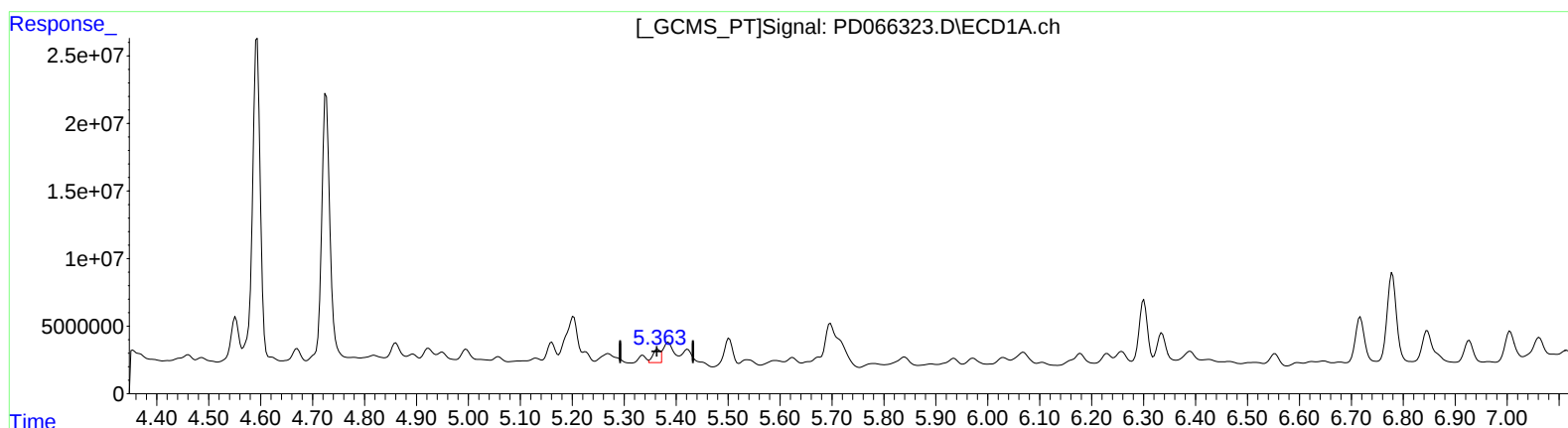
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.363min 3.711 ng/ml m

response 10171164

(10) trans-Chlordane #2 (B)

6.072min 24.357 ng/ml m

response 220207857

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Sample : M4126-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

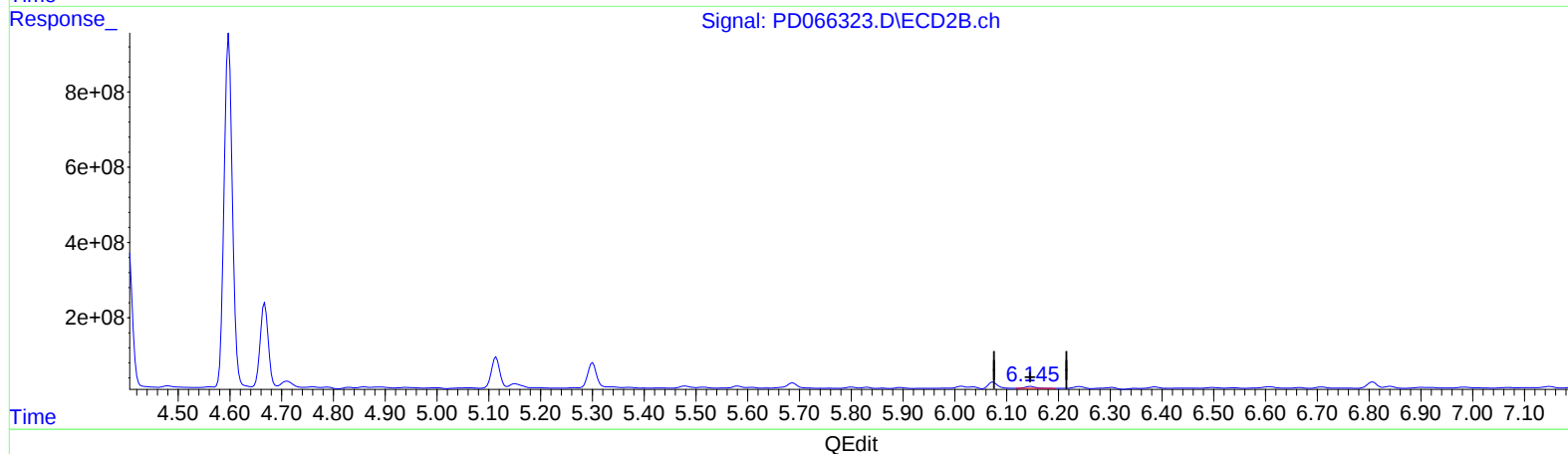
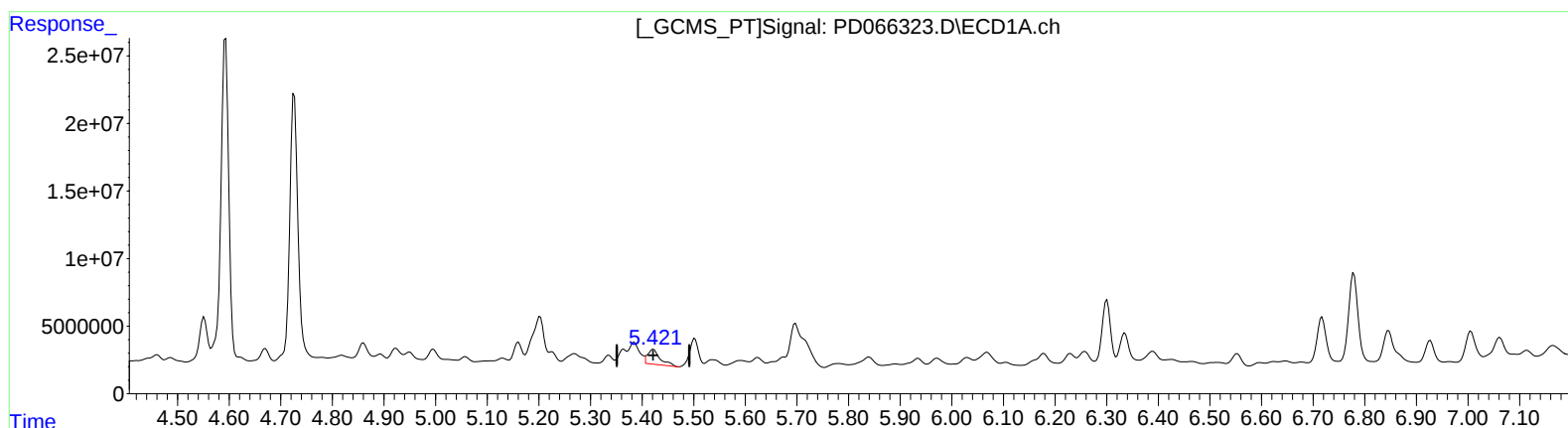
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.422min 6.889 ng/ml

response 18477504

(11) cis-Chlordane #2 (B)

6.146min 8.435 ng/ml

response 74770535

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Sample : M4126-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

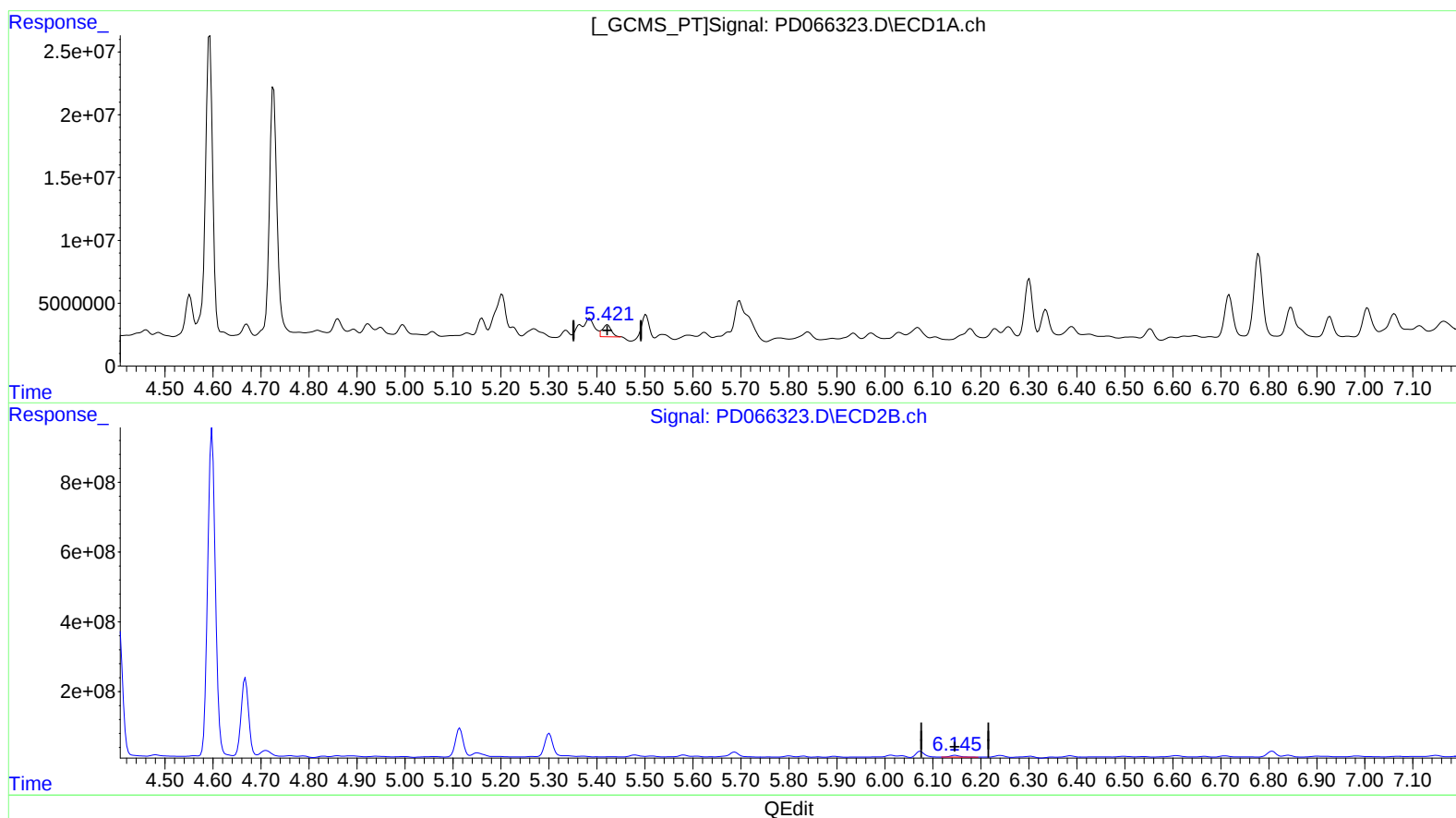
Instrument :
ECD_D
ClientSampleId :
C0AA1

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



(11) cis-Chlordane (B)
5.421min 4.516 ng/ml m
response 12113017

(11) cis-Chlordane #2 (B)
6.146min 8.435 ng/ml
response 74770535

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Sample : M4126-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

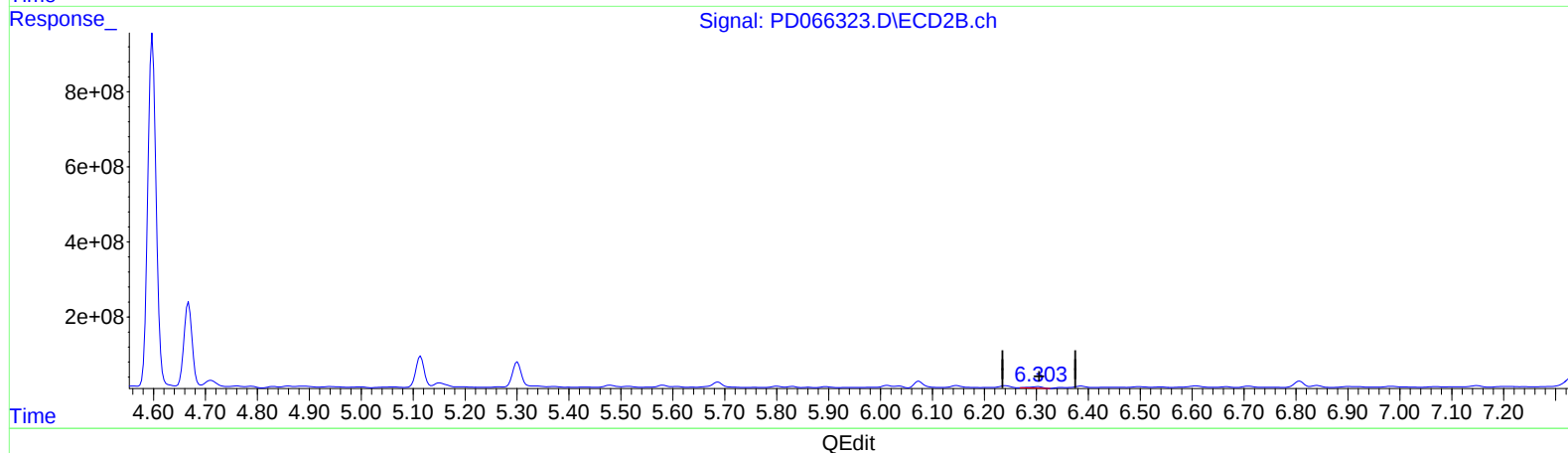
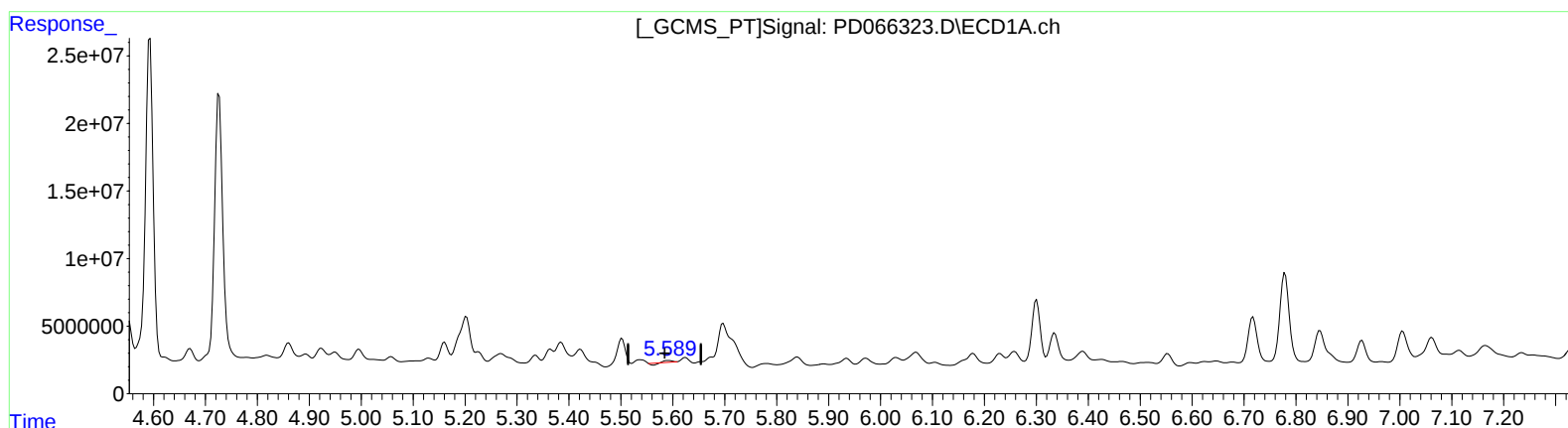
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ClientSampleId :
C0AA1

Manual Integrations
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QEdit

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

5.591min 0.260 ng/ml

response 652094

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

6.304min 9.049 ng/ml

response 71903976

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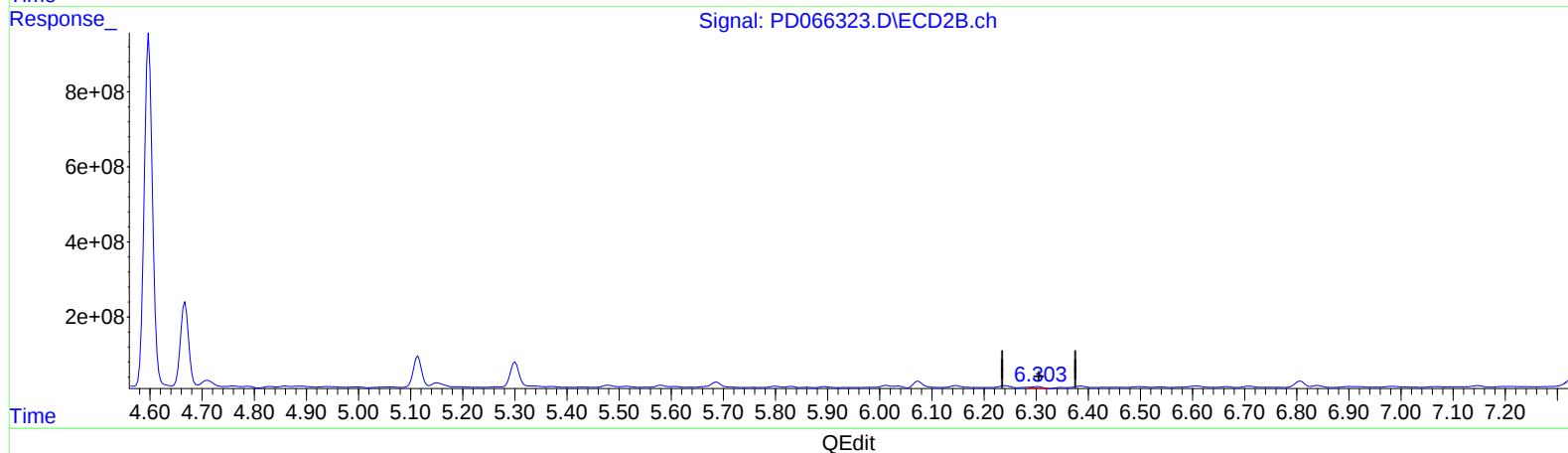
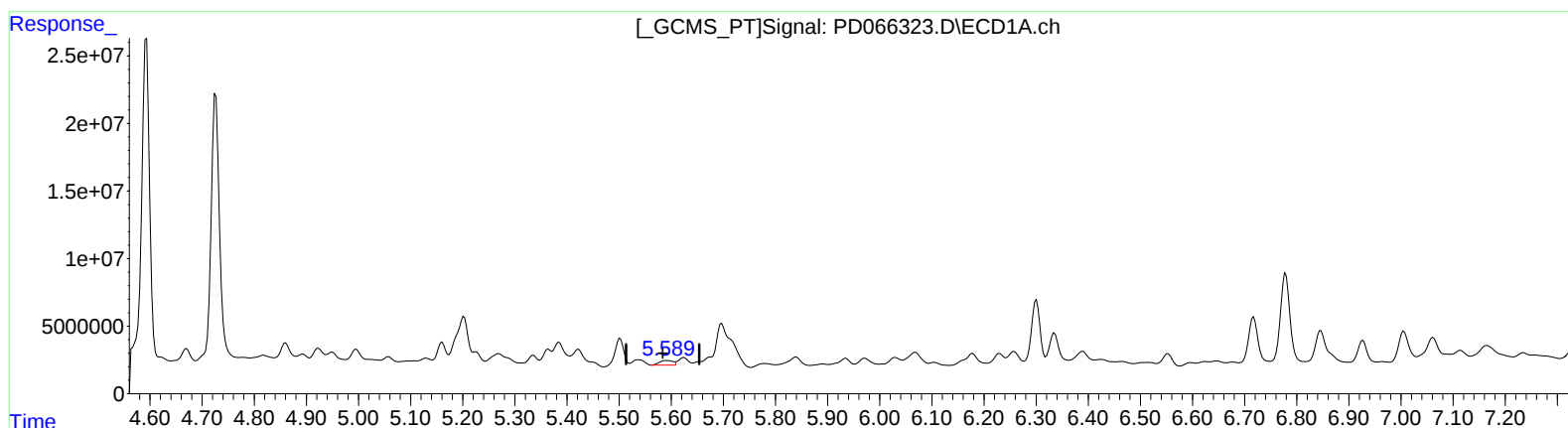
Instrument :
ECD_D
ClientSampleId :
C0AA1

Manual Integrations
APPROVED

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

5.589min 2.558 ng/ml m
response 6408488

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

6.303min 8.176 ng/ml m
response 64967676

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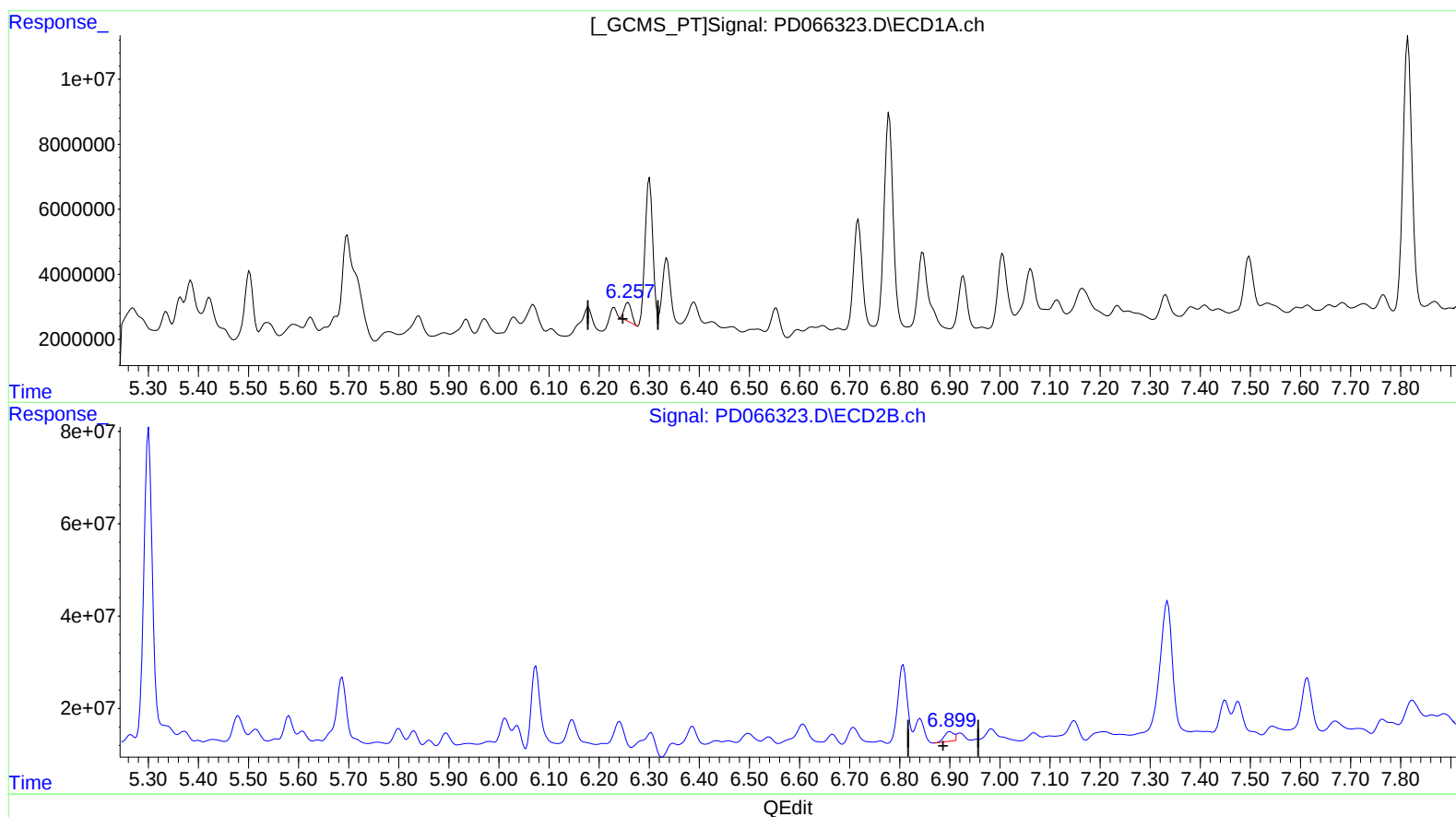
Instrument :
ECD_D
ClientSampleId :
C0AA1

Manual Integrations
APPROVED

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(15) Endosulfan II (B)

6.258min 2.604 ng/ml

response 5849660

(15) Endosulfan II #2 (B)

6.900min 3.760 ng/ml

response 26797139

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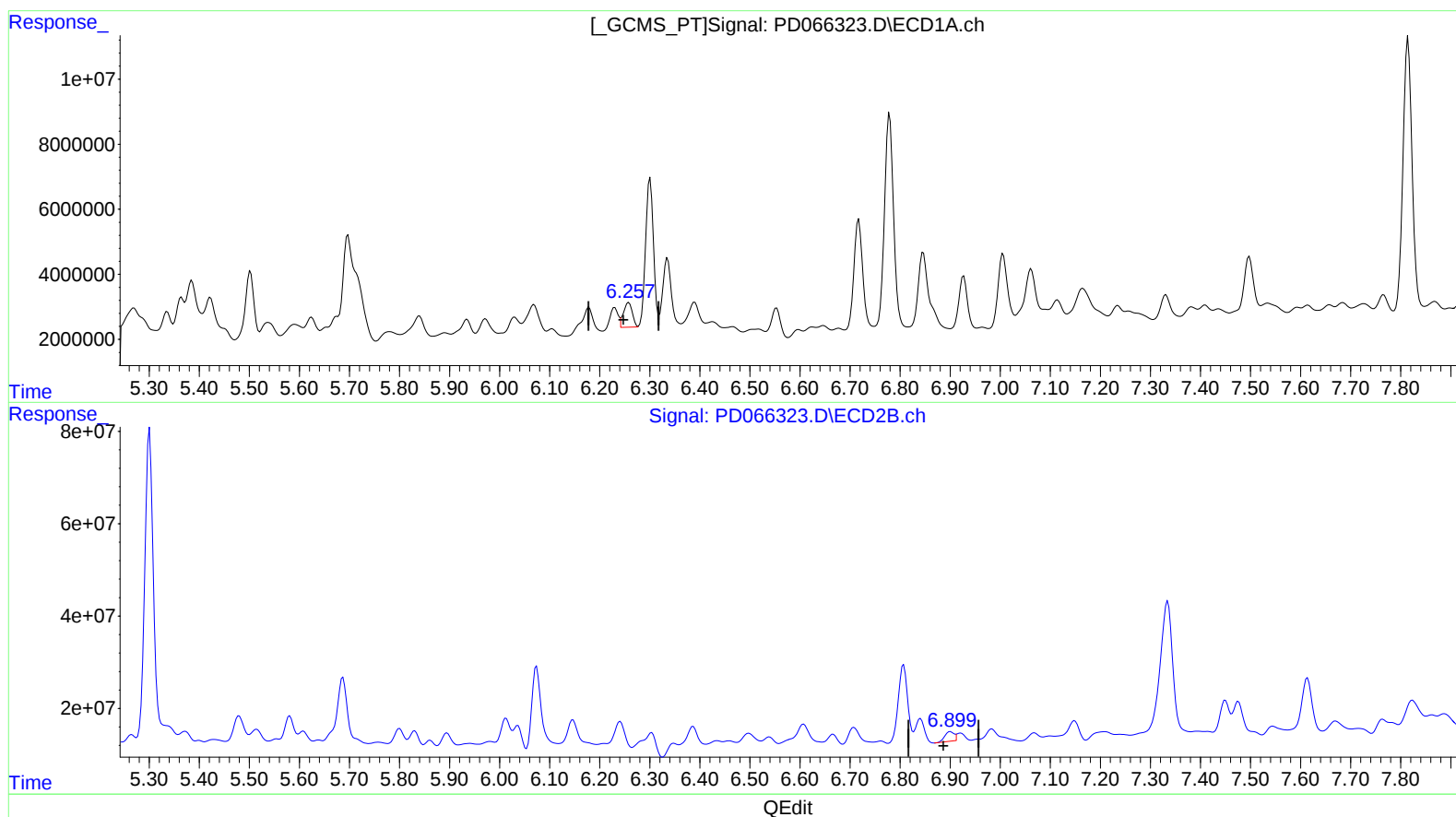
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Manual Integrations
APPROVED

mohammad
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(15) Endosulfan II (B)
6.257min 4.065 ng/ml m
response 9131587

(15) Endosulfan II #2 (B)
6.900min 3.760 ng/ml
response 26797139

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.440	3.980	82010062	1207.1E6	40.163	135.453 #
27) SA Decachlor...	8.163	9.024	94014016	90227781	69.149	19.000m#
Target Compounds						
10) B trans-Chl...	5.363	6.072	10171164	220.2E6	3.711m	24.357m#
11) B cis-Chlor...	5.421	6.146	12113017	74770535	4.516m	8.435 #
12) B 4,4'-DDE	5.589	6.303	6408488	64967676	2.558m	8.176m#
14) MA Endrin	5.972	6.666	5432615	21480665	2.285	4.058 #
15) B Endosulfa...	6.257	6.900	9131587	26797139	4.065m	3.760

AJ
 10/12/21
 AJ
 10/12/21

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