

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 11:34
Operator : AJ\MA
Sample : M4215-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

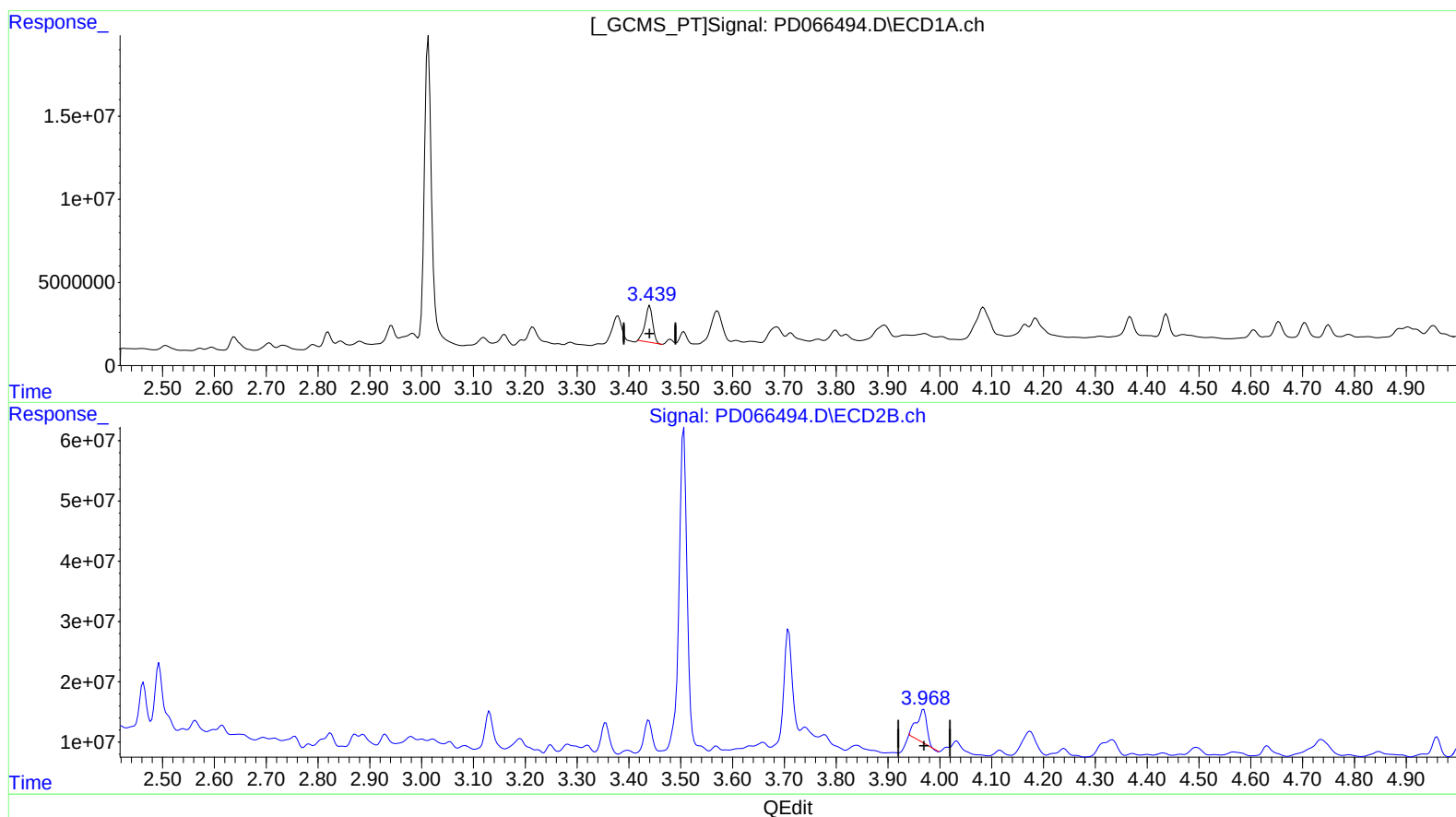
Instrument :
ECD_D
ClientSampleId :
JDGB8

Manual Integrations
APPROVED

mohammad
10/25/2021 10:35:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 02:41:48 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



(1) Tetrachloro-m-xylene (SA)

3.440min 11.043 ng/ml

response 22549486

(1) Tetrachloro-m-xylene #2 (SA)

3.969min 7.971 ng/ml

response 71037140

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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Sample : M4215-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

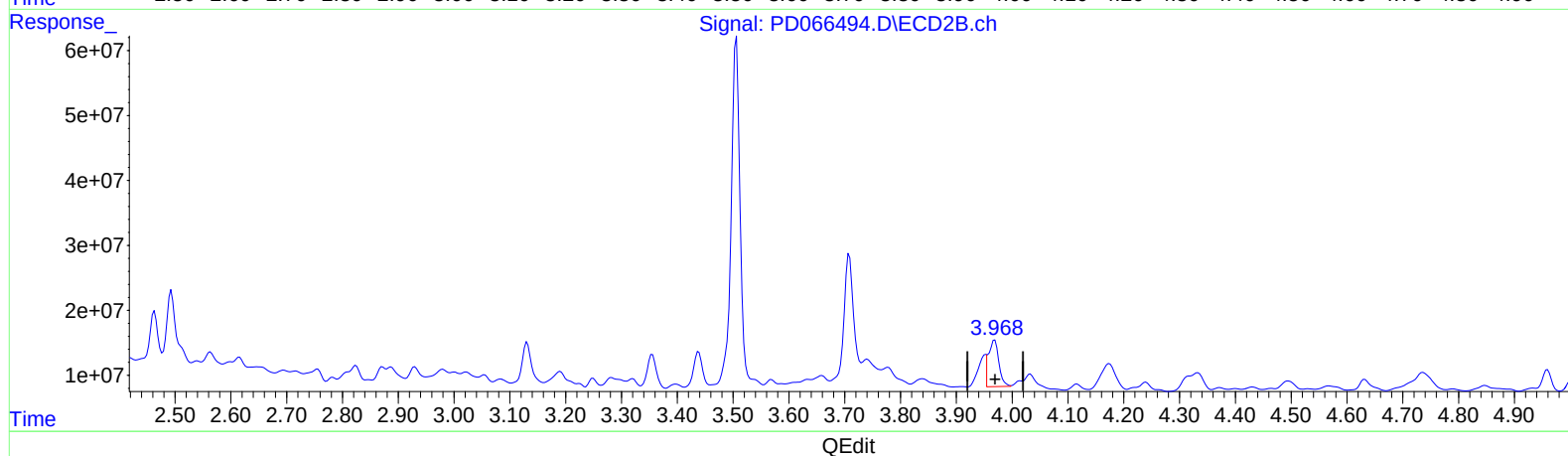
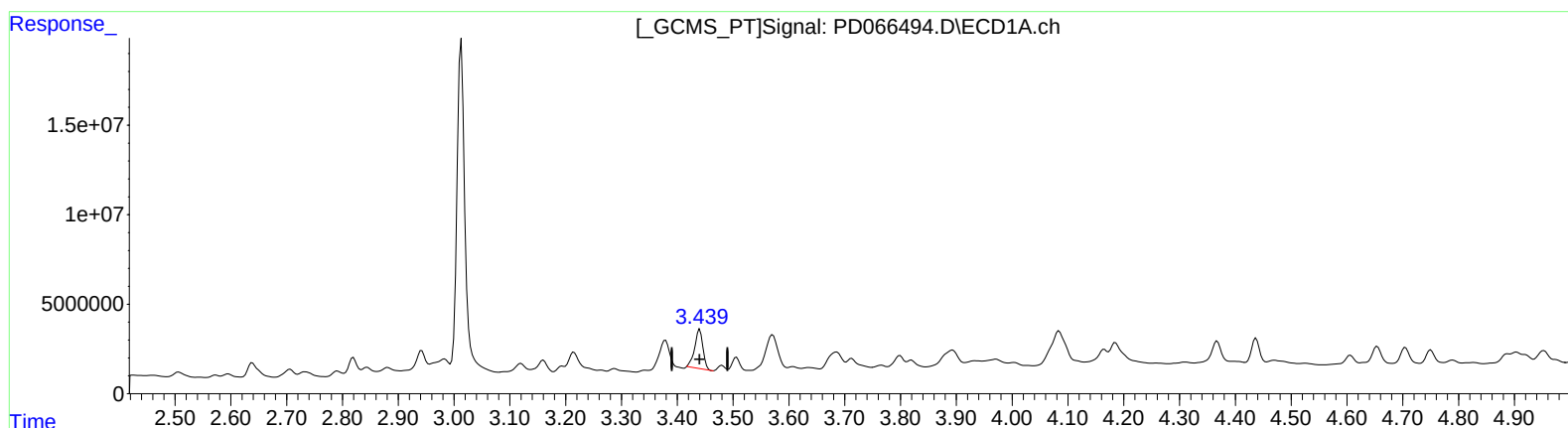
Instrument :
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ClientSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Volume 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



(1) Tetrachloro-m-xylene (SA)

3.440min 11.043 ng/ml

response 22549486

(1) Tetrachloro-m-xylene #2 (SA)

3.968min 10.169 ng/ml m

response 90616901

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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Sample : M4215-02
Misc :
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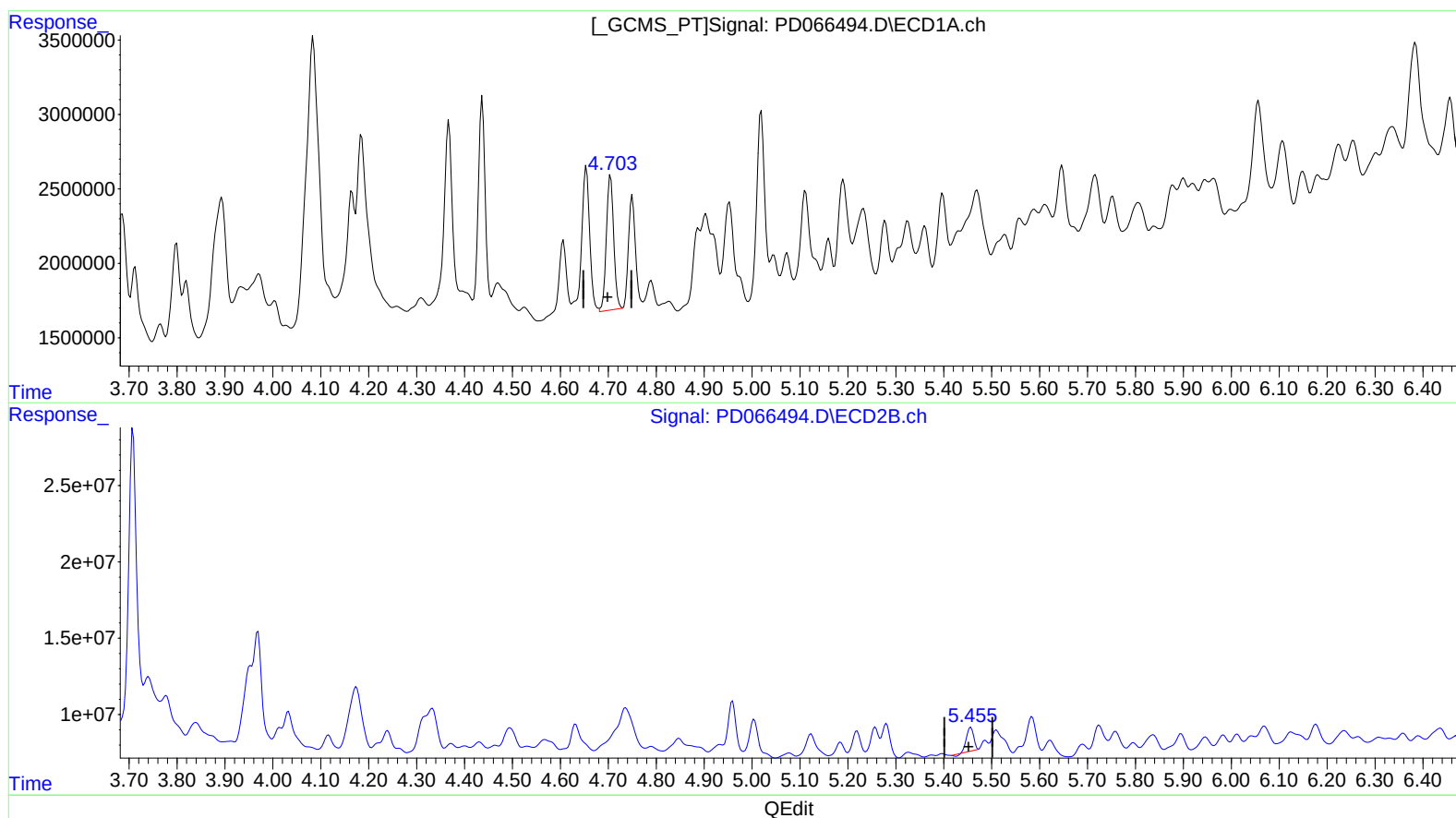
Instrument :
ECD_D
ClientSampleId :
JDGB8

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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



(5) Aldrin (MB)

4.705min 3.130 ng/ml

response 9626101

(5) Aldrin #2 (MB)

5.457min 1.522 ng/ml

response 15344259

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 Sample : M4215-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

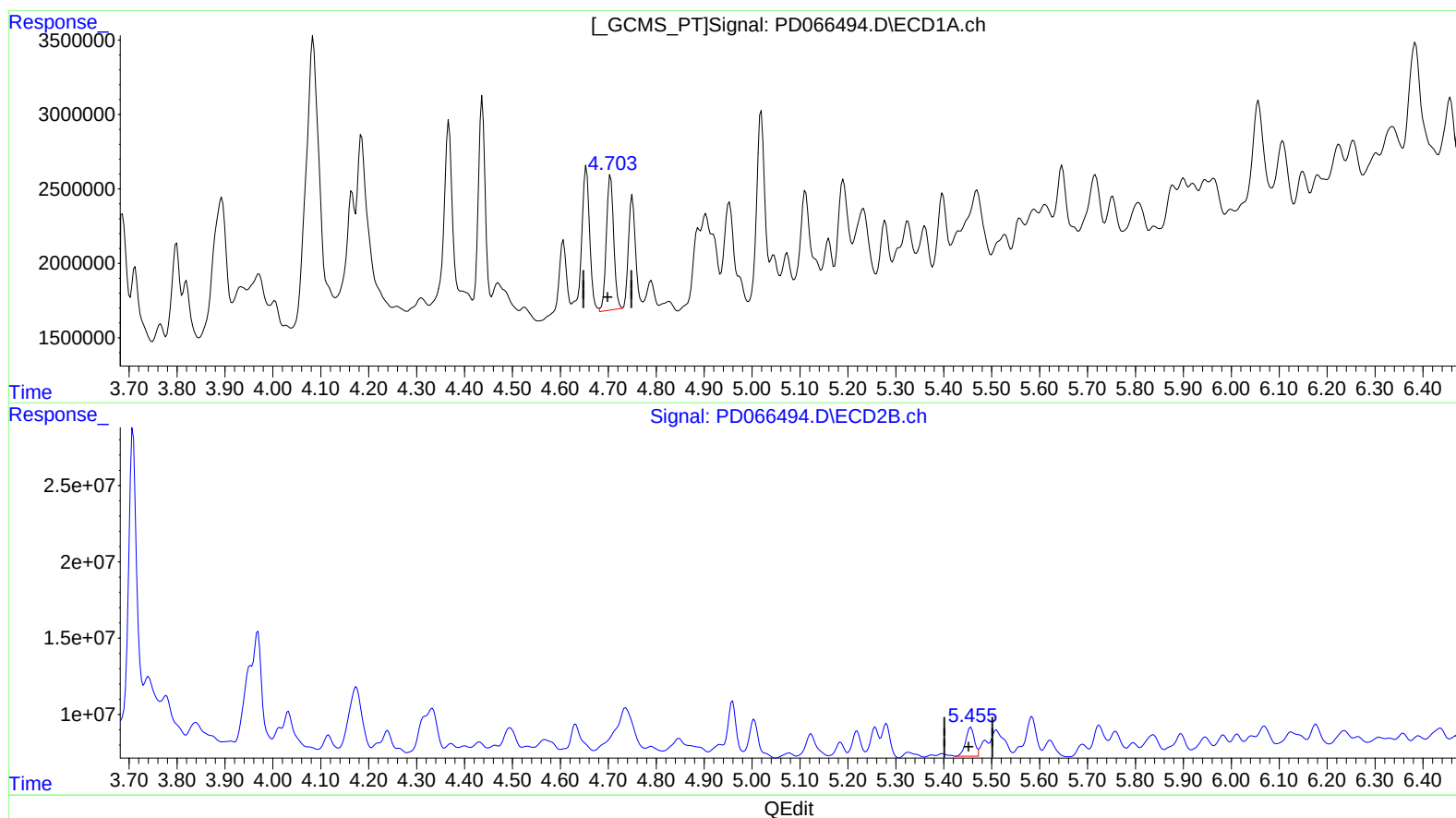
Instrument :
 ECD_D
 ClientSampleId :
 JDGB8

Manual Integrations
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 23 02:41:48 2021
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(5) Aldrin (MB)

4.705min 3.130 ng/ml

response 9626101

(5) Aldrin #2 (MB)

5.455min 2.484 ng/ml m

response 25048580

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

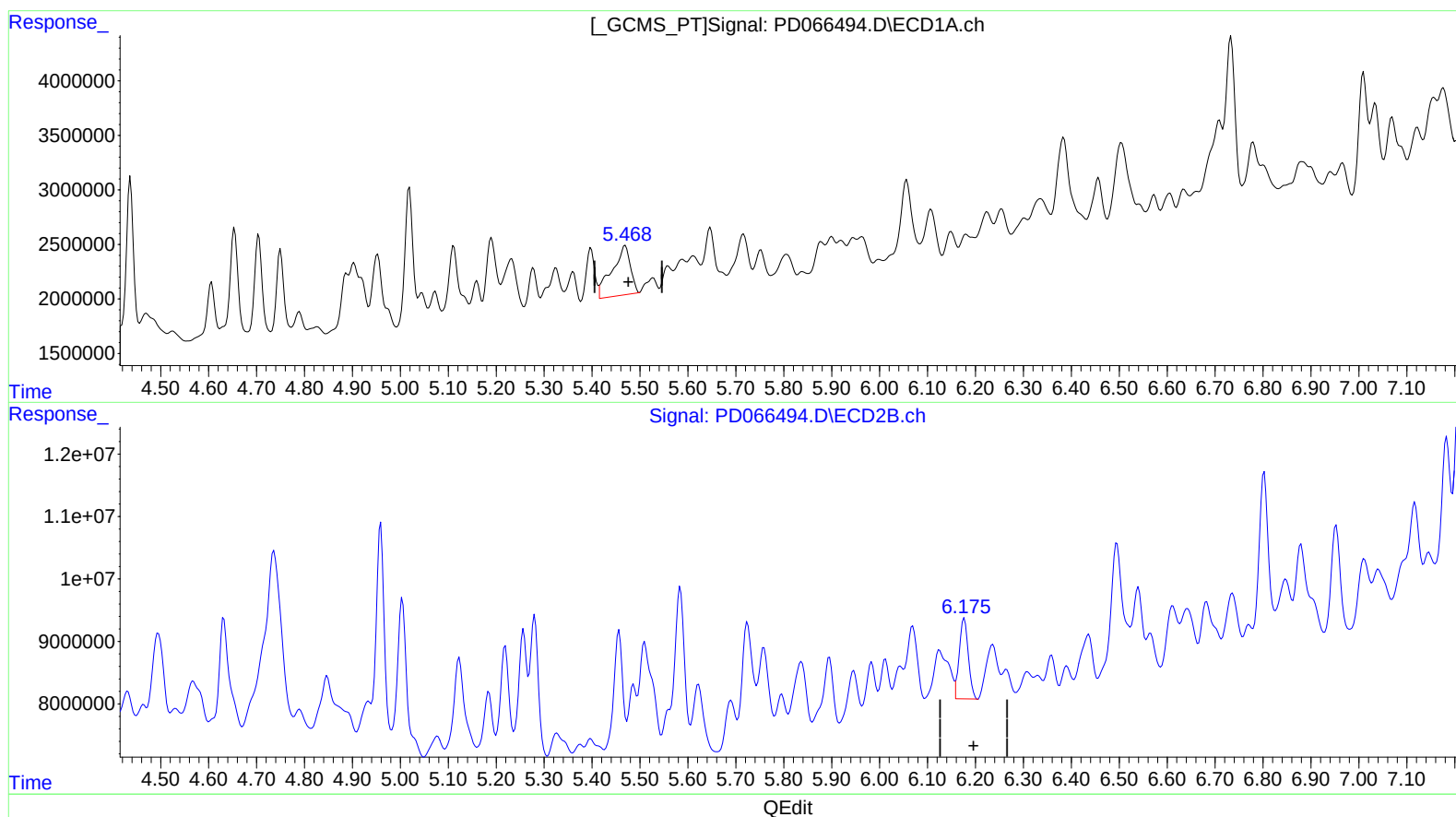
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(9) Endosulfan I (A)
5.469min 4.772 ng/ml
response 12062901

(9) Endosulfan I #2 (A)
6.177min 2.026 ng/ml
response 17082335

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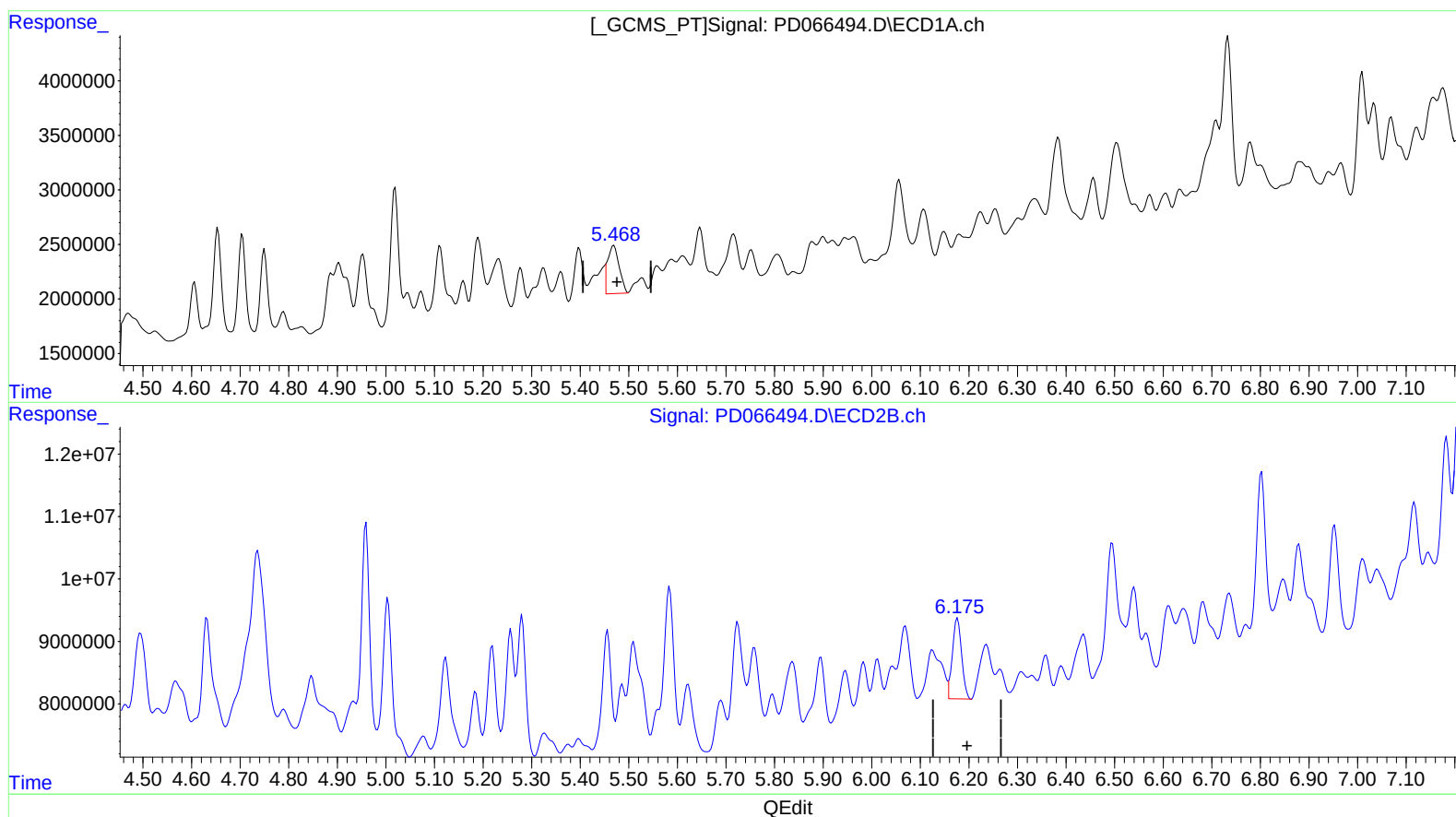
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Manual Integrations
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(9) Endosulfan I (A)

5.468min 2.784 ng/ml m

response 7037185

(9) Endosulfan I #2 (A)

6.177min 2.026 ng/ml

response 17082335

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

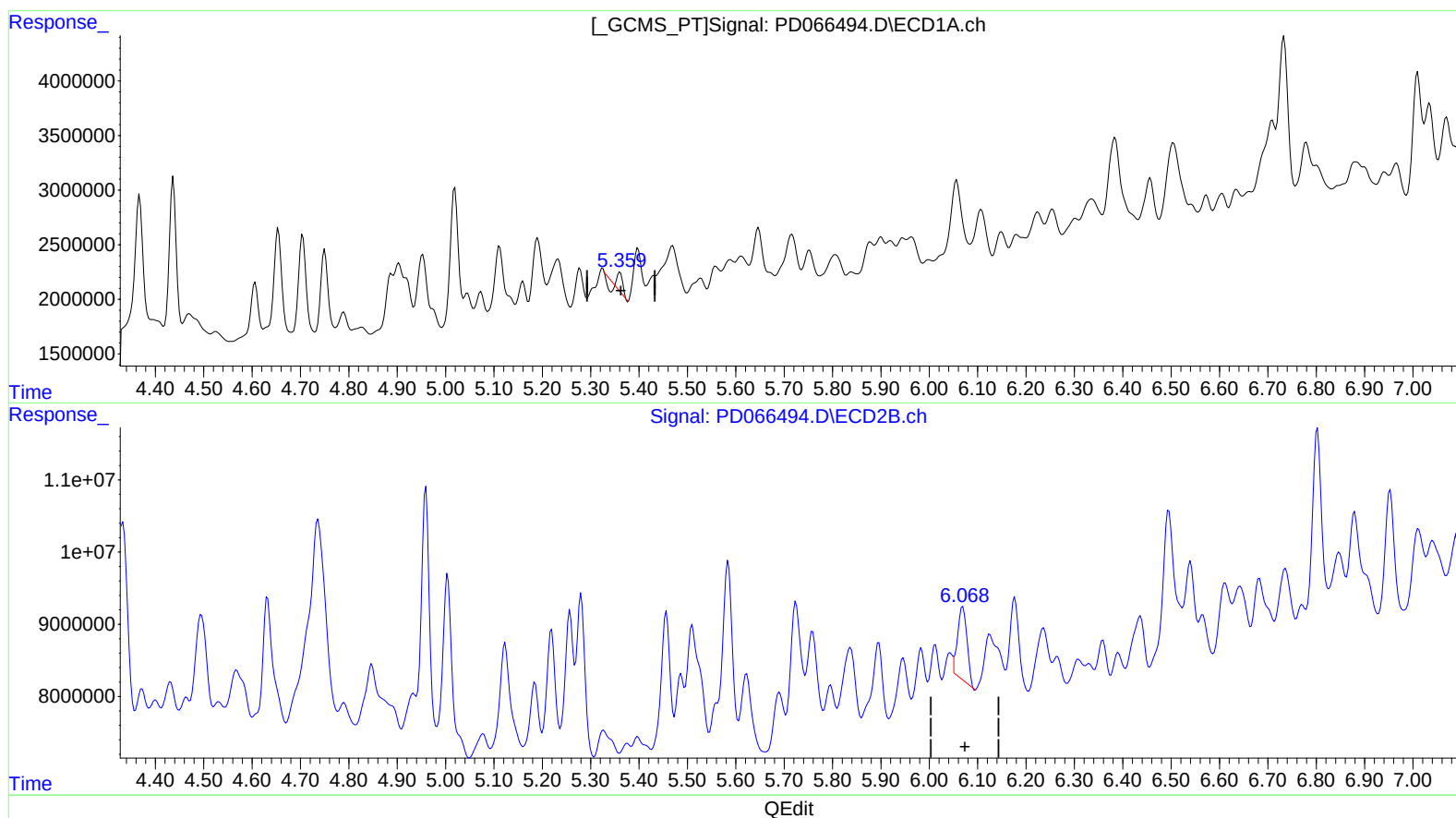
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ClientSampleId :
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Manual Integrations
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mohammad
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.361min 0.289 ng/ml

response 793132

(10) trans-Chlordane #2 (B)

6.069min 1.521 ng/ml

response 13749249

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Misc :
ALS Vial : 7 Sample Multiplier: 1

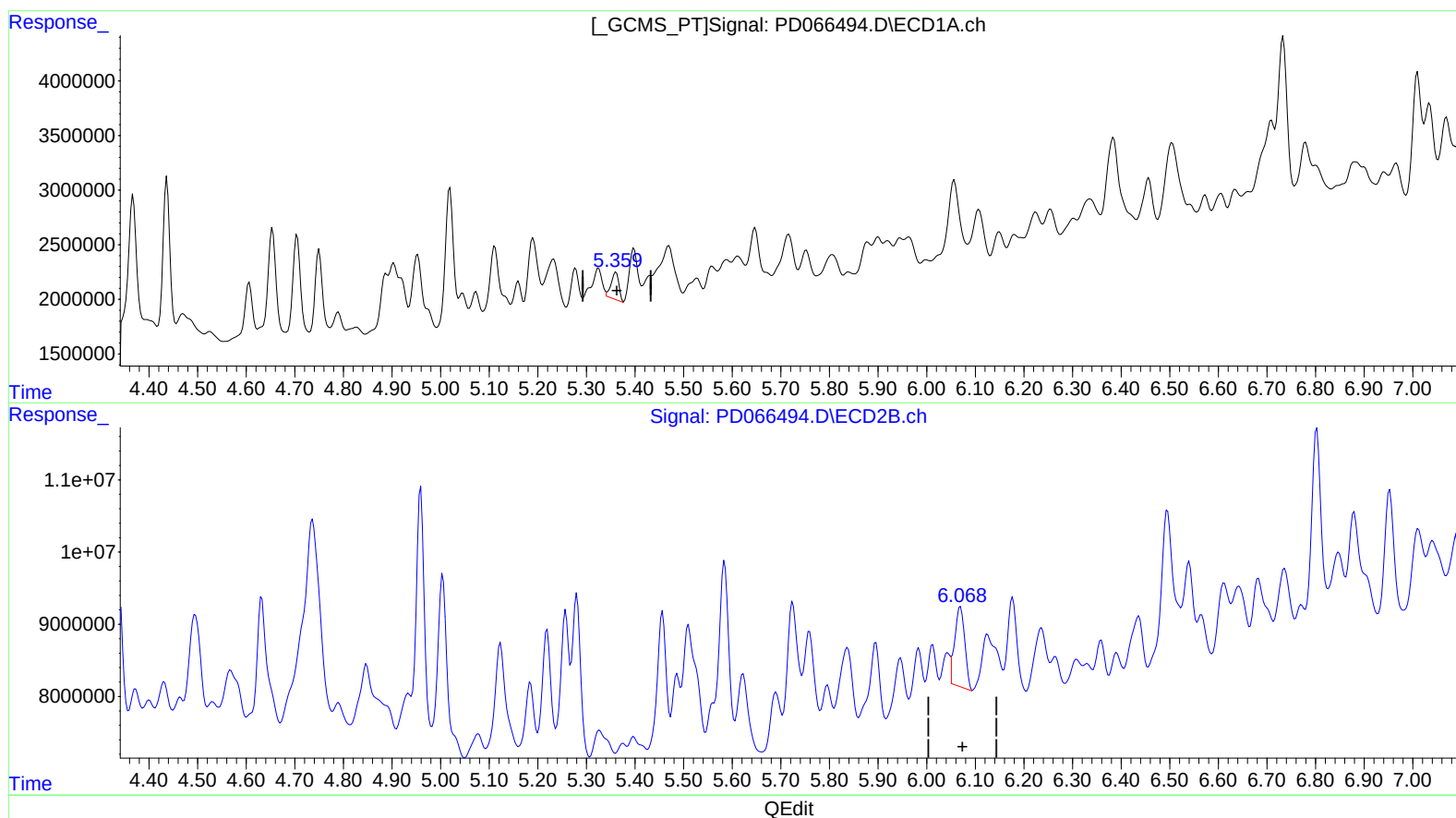
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.359min 0.999 ng/ml m

response 2738200

(10) trans-Chlordane #2 (B)

6.068min 1.728 ng/ml m

response 15621515

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Misc :
ALS Vial : 7 Sample Multiplier: 1

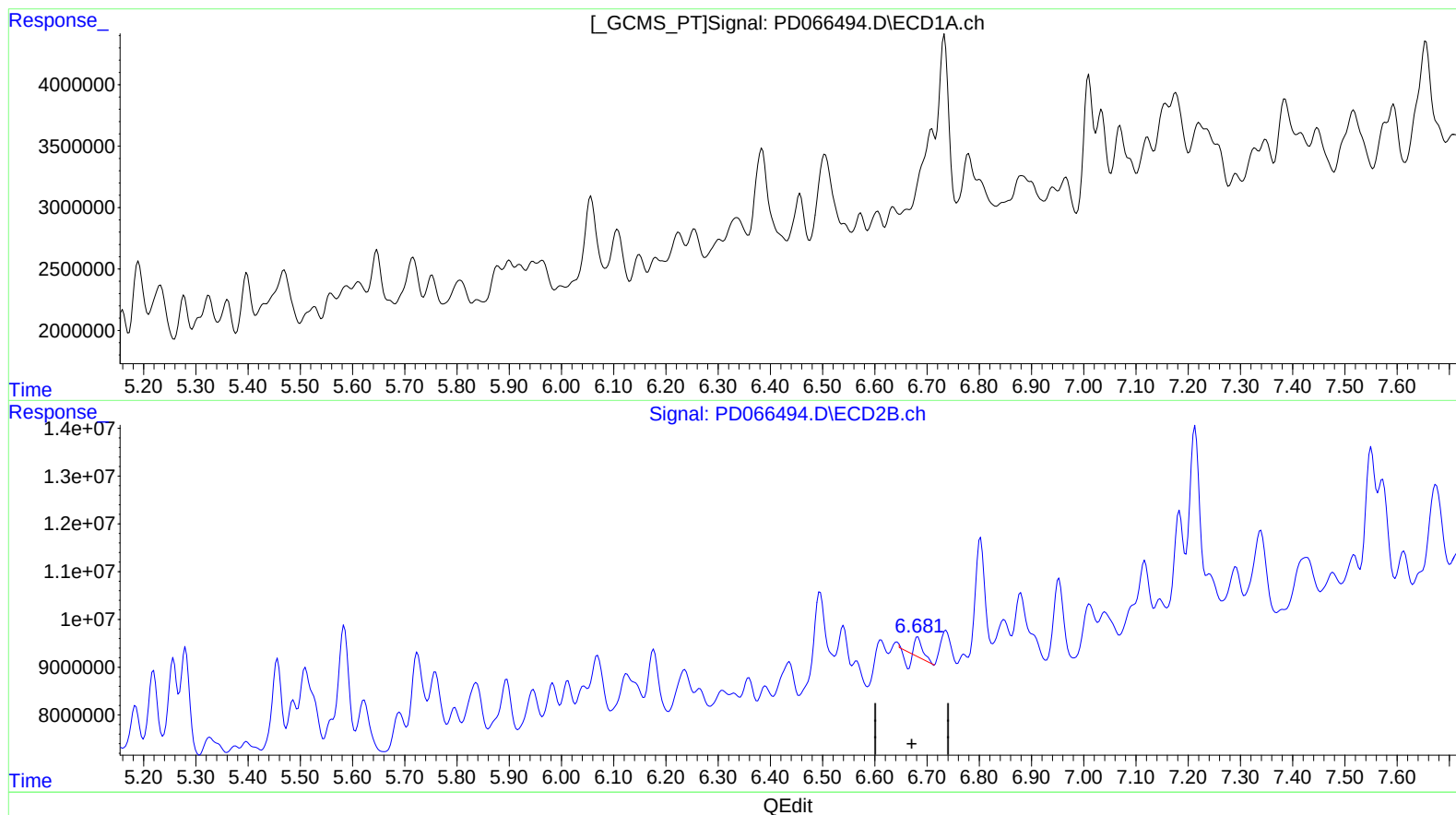
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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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



(14) Endrin (MA)

0.000min 0.000 ng/ml

response 0

(14) Endrin #2 (MA)

6.682min 0.518 ng/ml

response 2740138

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

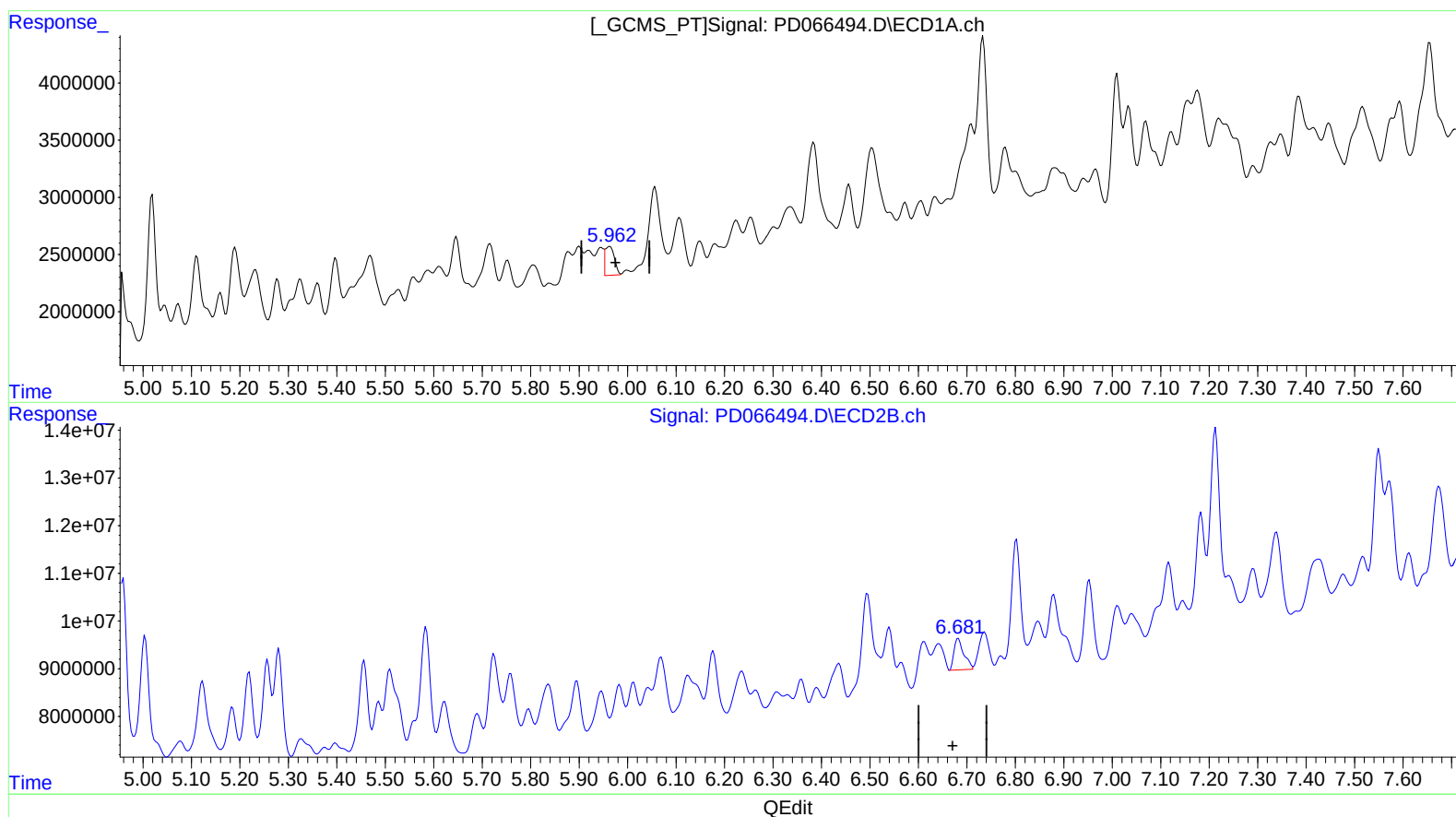
Instrument :
ECD_D
ClientSampleId :
JDGB8

Manual Integrations
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mohammad
10/25/2021 10:35:17 AM

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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



(14) Endrin (MA)

5.962min 1.373 ng/ml m
response 3263775

(14) Endrin #2 (MA)

6.681min 1.759 ng/ml m
response 9309647

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066494.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : M4215-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

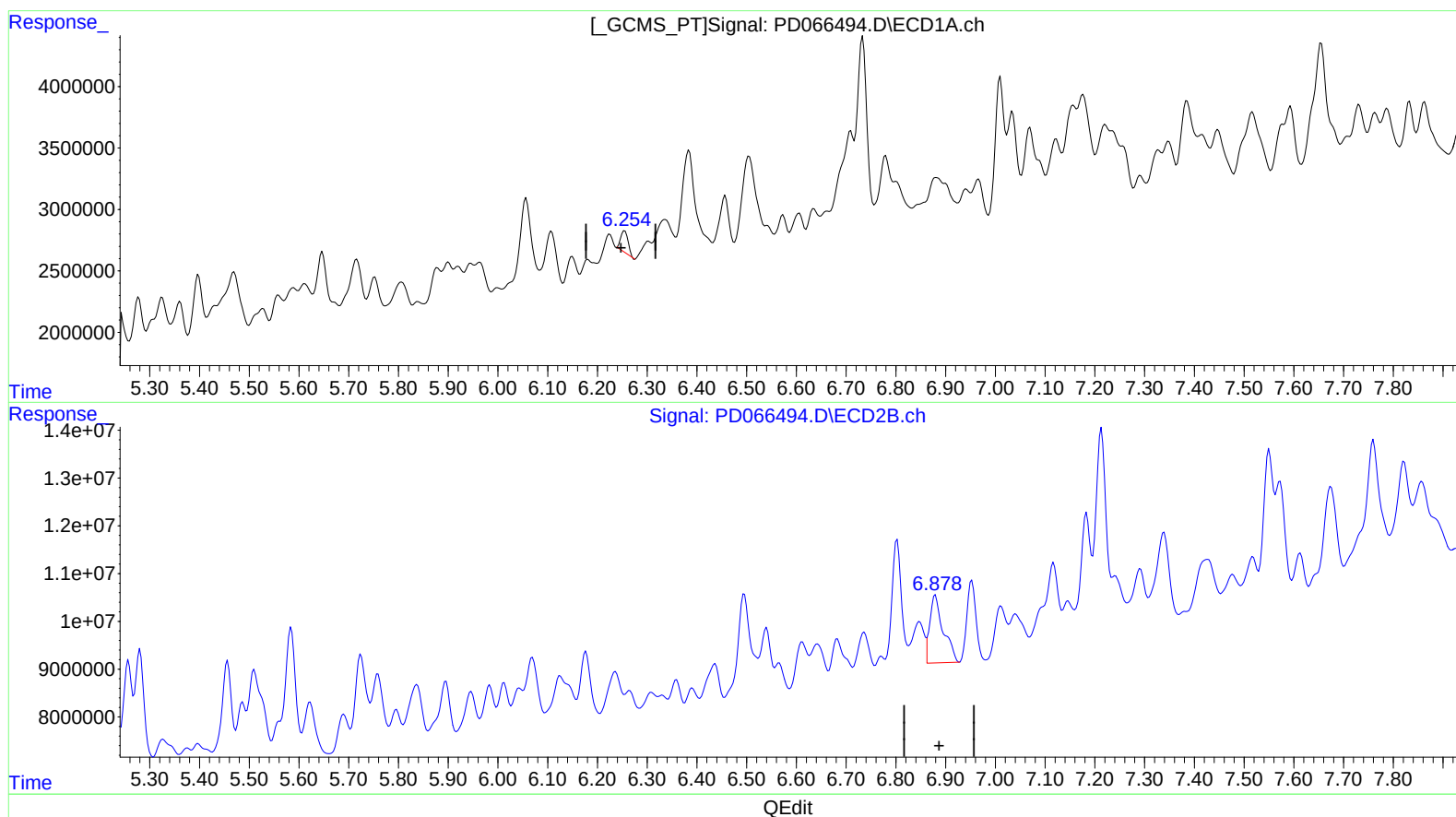
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Manual Integrations
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(15) Endosulfan II (B)

6.255min 0.813 ng/ml

response 1826165

(15) Endosulfan II #2 (B)

6.879min 3.763 ng/ml

response 26817590

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Misc :
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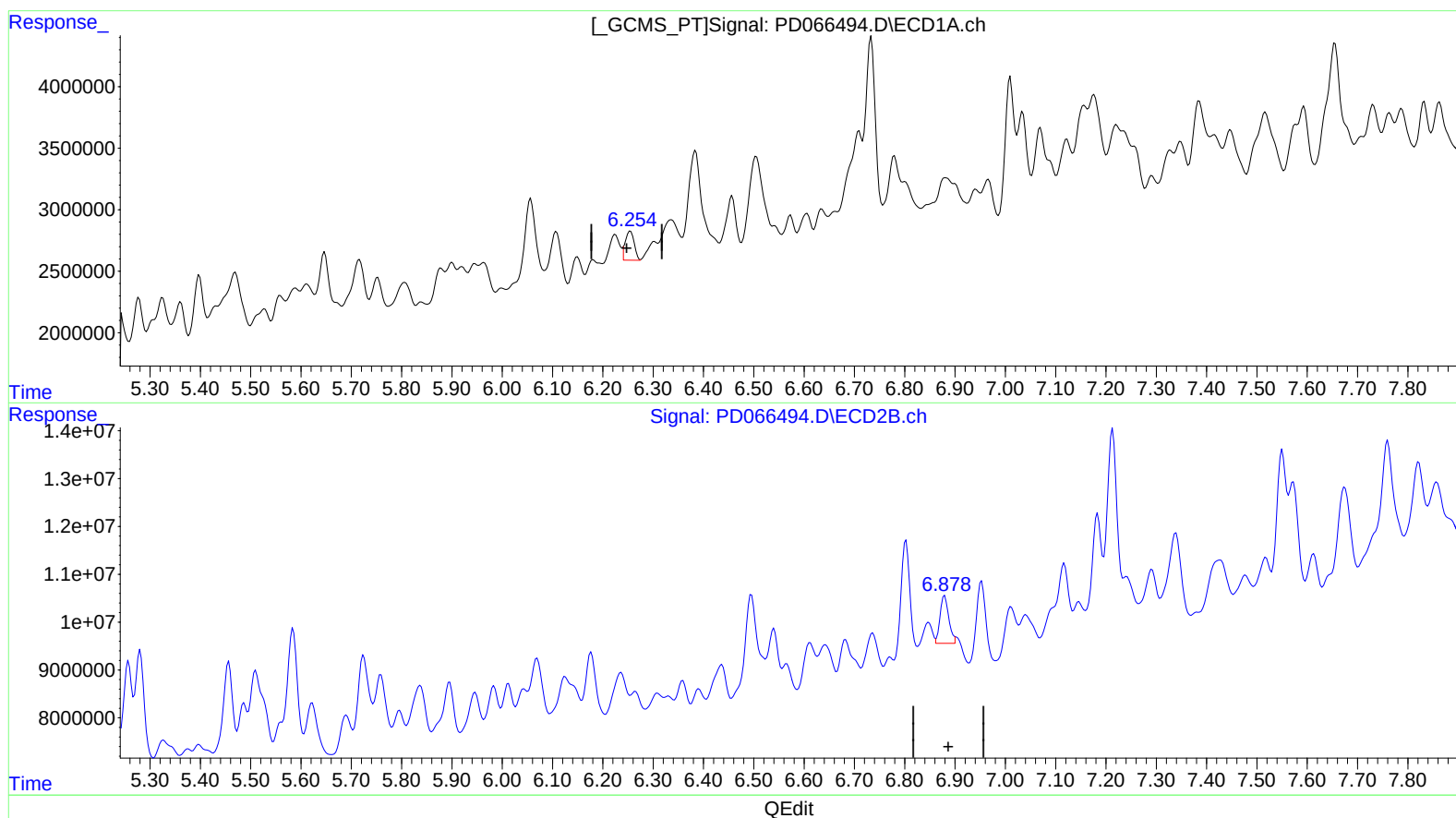
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(15) Endosulfan II (B)

6.254min 1.258 ng/ml m

response 2825631

(15) Endosulfan II #2 (B)

6.878min 1.710 ng/ml m

response 12185826

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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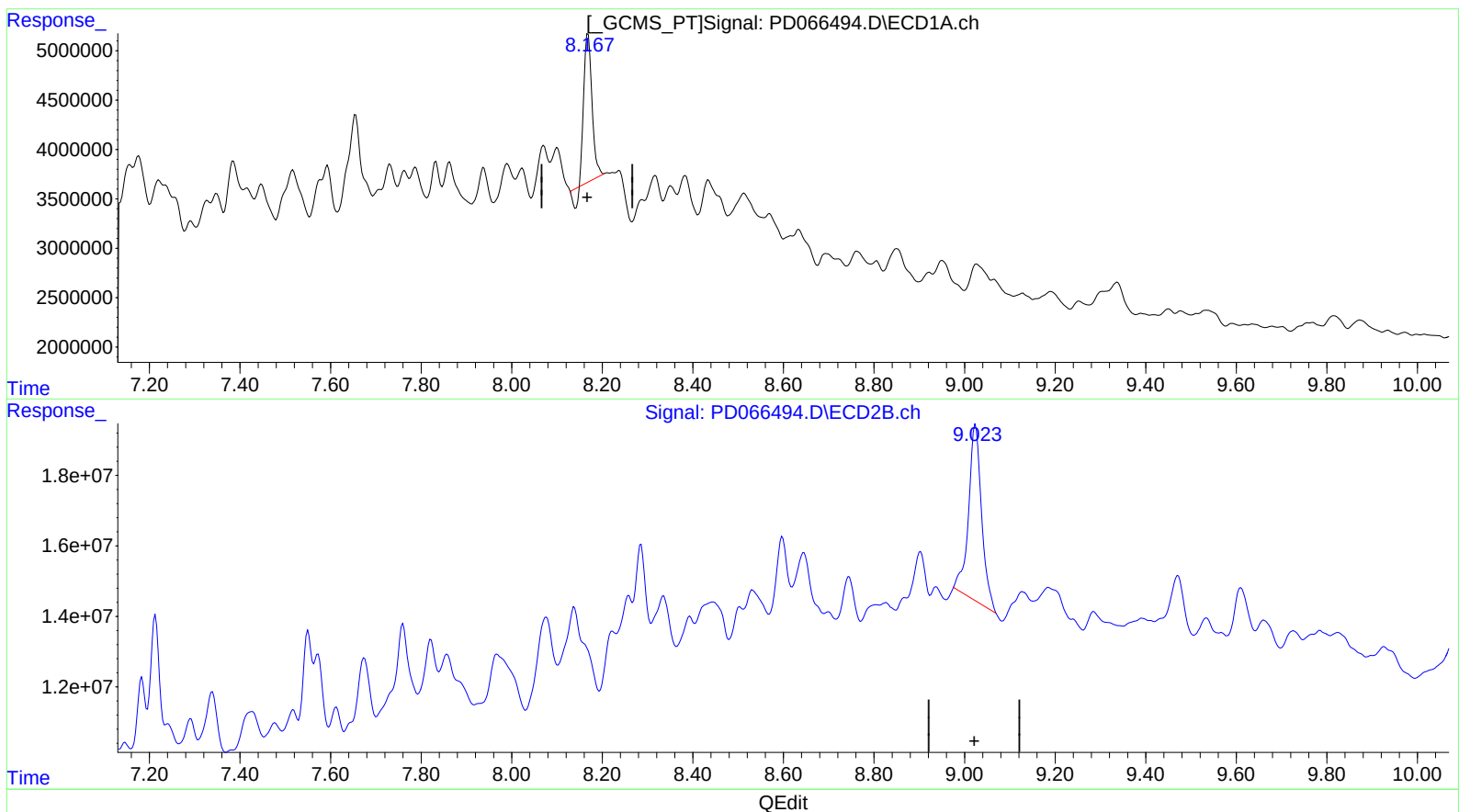
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(27) Decachlorobiphenyl (SA)

8.169min 13.113 ng/ml

response 17828641

(27) Decachlorobiphenyl #2 (SA)

9.024min 20.931 ng/ml

response 99399605

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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Sample : M4215-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

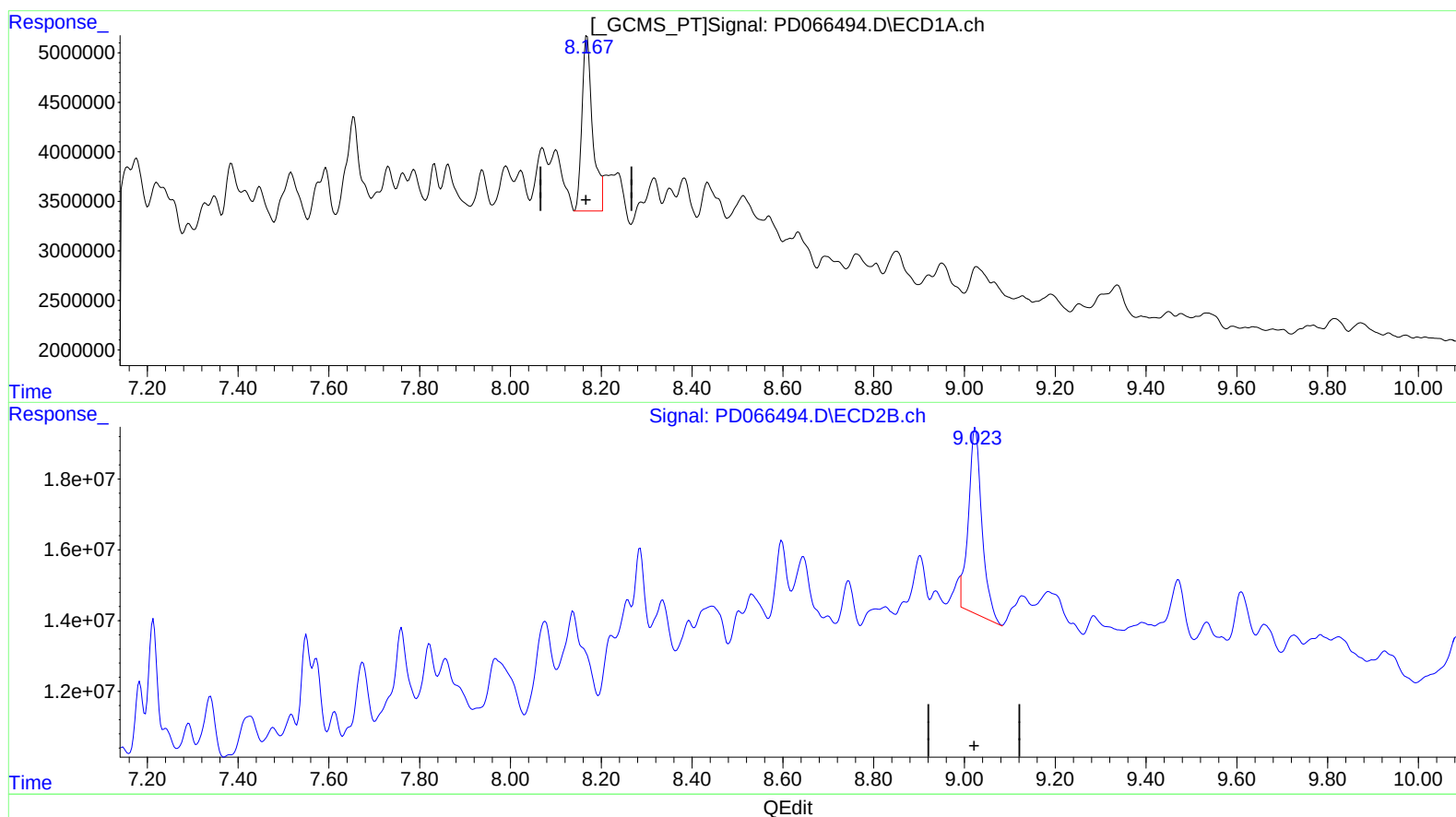
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Manual Integrations
APPROVED

mohammad
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(27) Decachlorobiphenyl (SA)

8.167min 21.756 ng/ml m

response 29579396

(27) Decachlorobiphenyl #2 (SA)

9.023min 22.712 ng/ml m

response 107856866

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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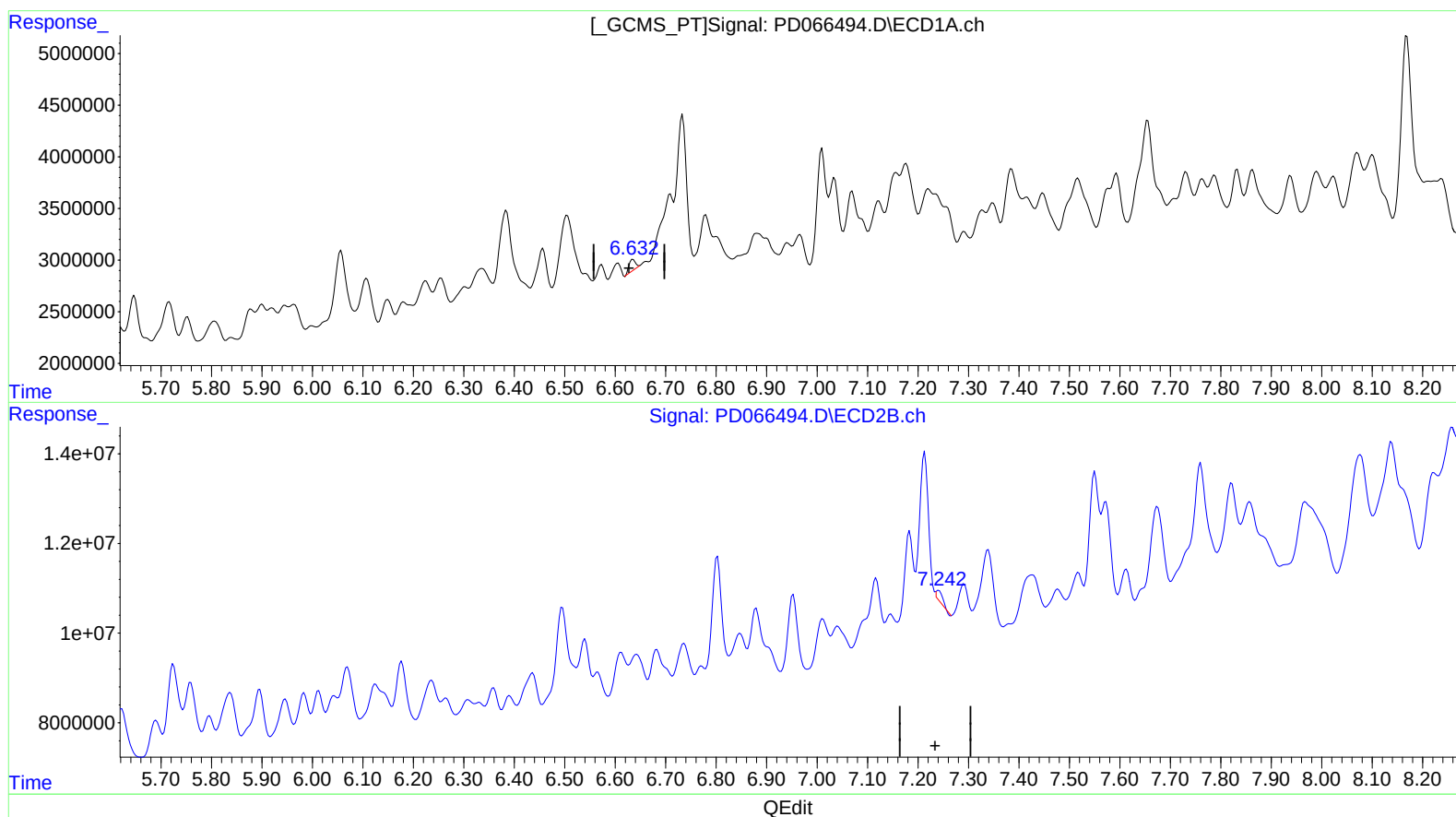
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Manual Integrations
APPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 07:19:41 2021
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(19) Endosulfan Sulfate (B)

6.635min 0.459 ng/ml

response 910571

(19) Endosulfan Sulfate #2 (B)

7.241min 0.321 ng/ml

response 2117923

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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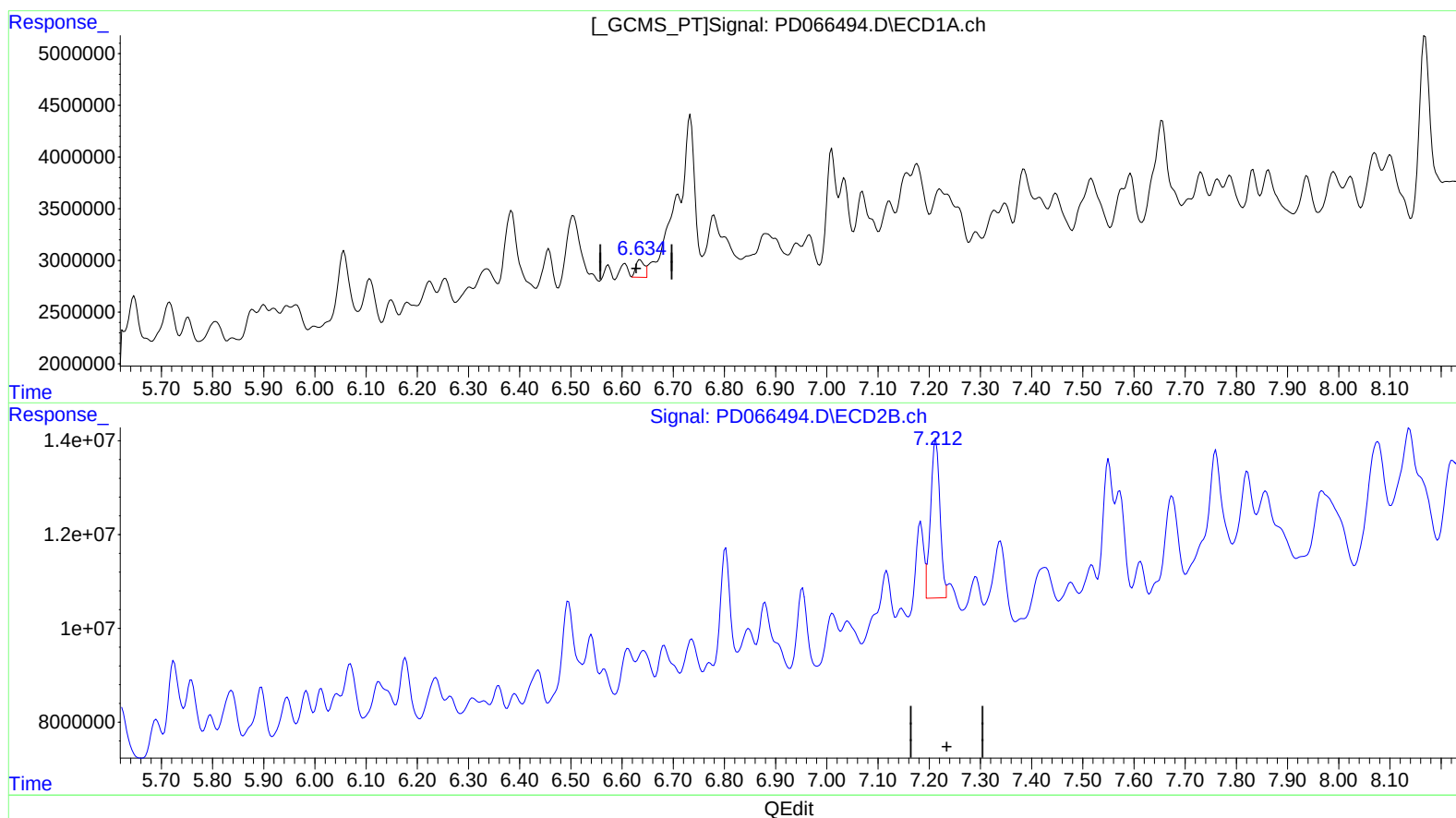
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(19) Endosulfan Sulfate (B)

6.634min 0.950 ng/ml m

response 1885302

(19) Endosulfan Sulfate #2 (B)

7.212min 6.490 ng/ml m

response 42798592

Quantitation Report (QT Reviewed)

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Manual Integrations
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mohammad
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 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 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...	3.440	3.968	22549486	90616901	11.043	10.169m
27) SA Decachlor...	8.167	9.023	29579396	107.9E6	21.756m	22.712m
Target Compounds						
5) MB Aldrin	4.705	5.455	9626101	25048580	3.130	2.484m
9) A Endosulfan I	5.468	6.177	7037185	17082335	2.784m	2.026 #
10) B trans-Chl...	5.359	6.068	2738200	15621515	0.999m	1.728m#
14) MA Endrin	5.962	6.681	3263775	9309647	1.373m	1.759m#
15) B Endosulfa...	6.254	6.878	2825631	12185826	1.258m	1.710m#
16) A 4,4'-DDD	6.107	6.803	4829653	34637403	2.326	5.191 #
19) B Endosulfa...	6.634	7.212	1885302	42798592	0.950m	6.490m#

10/26/21

10/26/21

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