

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102121\  
Data File : PD066481.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2021 15:40  
Operator : AJ\MA  
Sample : M4215-02  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

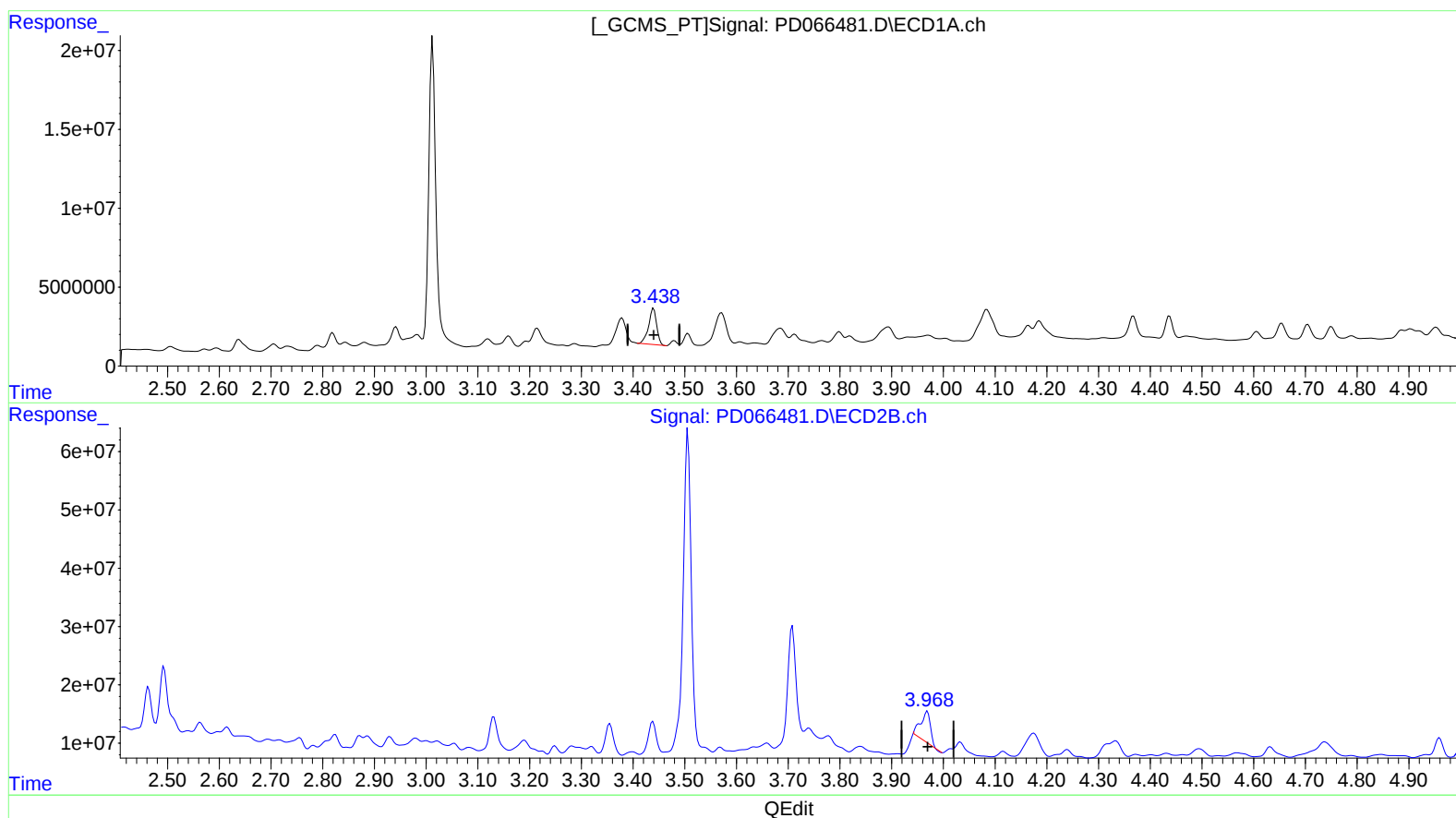
Instrument :  
ECD\_D  
ClientSampleId :  
JDGB8

Manual Integrations  
APPROVED

mohammad  
10/25/2021 1:41:28 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 02:22:34 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 12.275 ng/ml

response 25064878

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

3.969min 7.254 ng/ml

response 64646249

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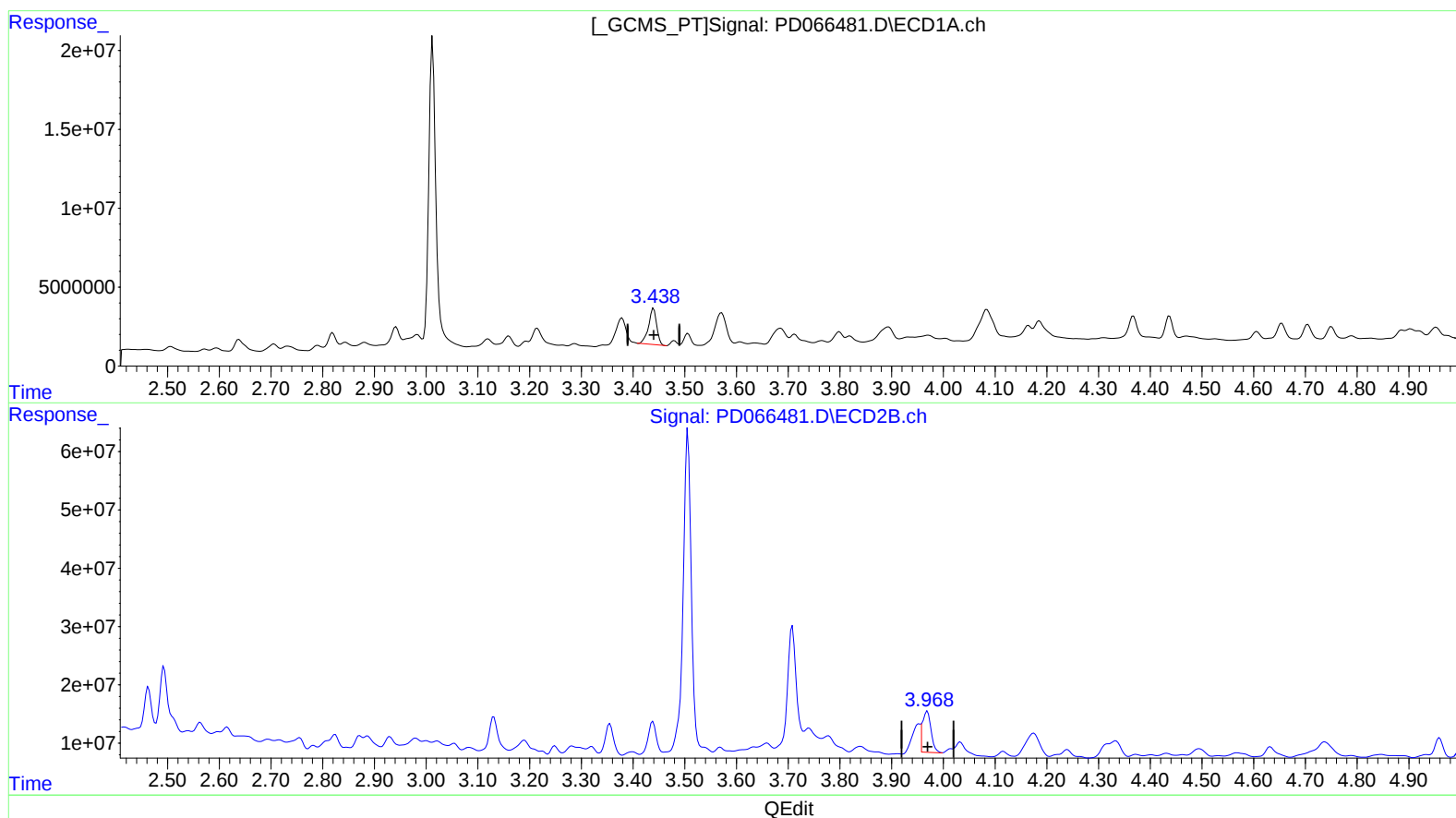
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3.968min 8.825 ng/ml m

response 78643056

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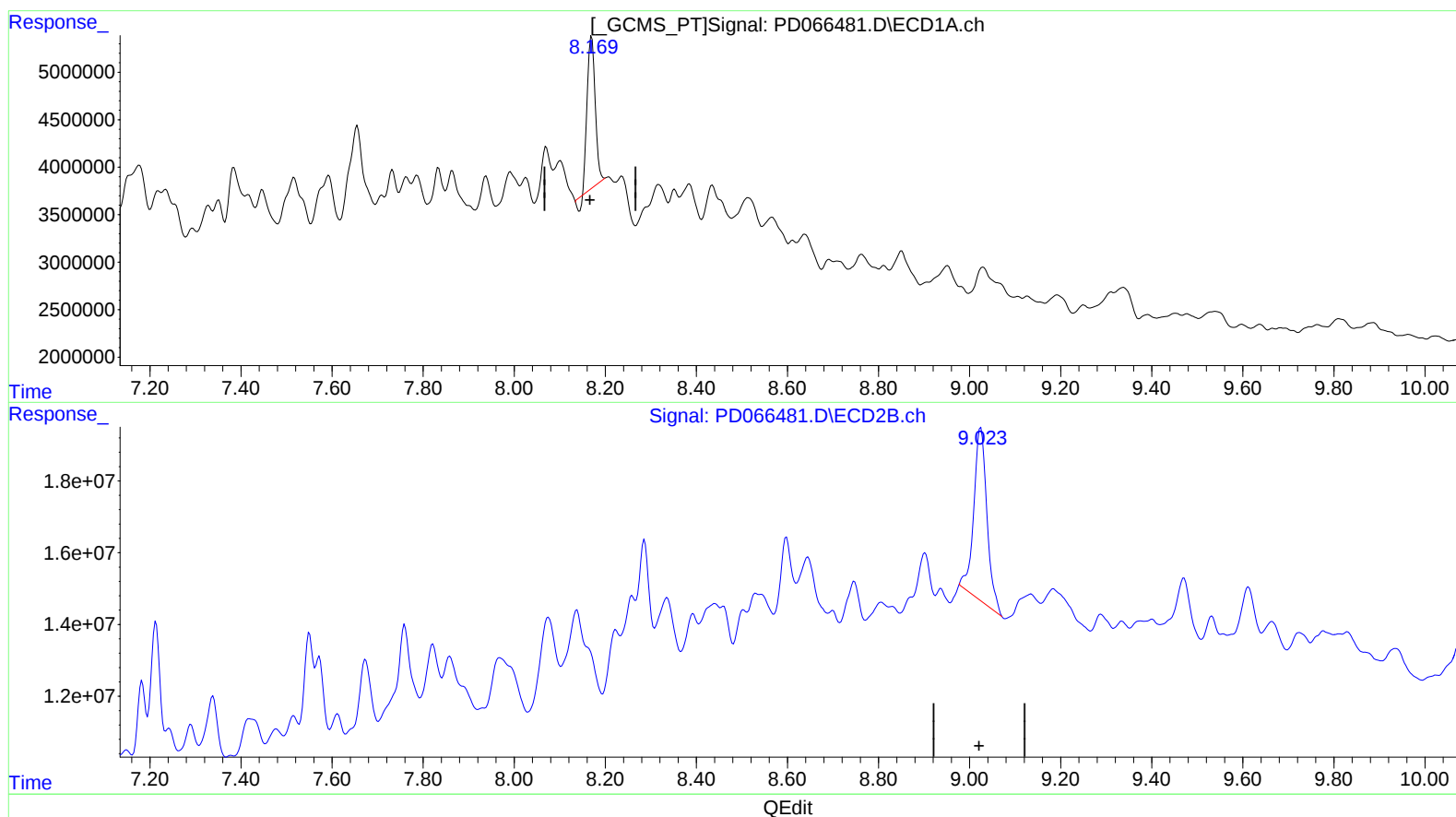
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(27) Decachlorobiphenyl (SA)

8.170min 13.902 ng/ml

response 18901033

(27) Decachlorobiphenyl #2 (SA)

9.025min 20.238 ng/ml

response 96109665

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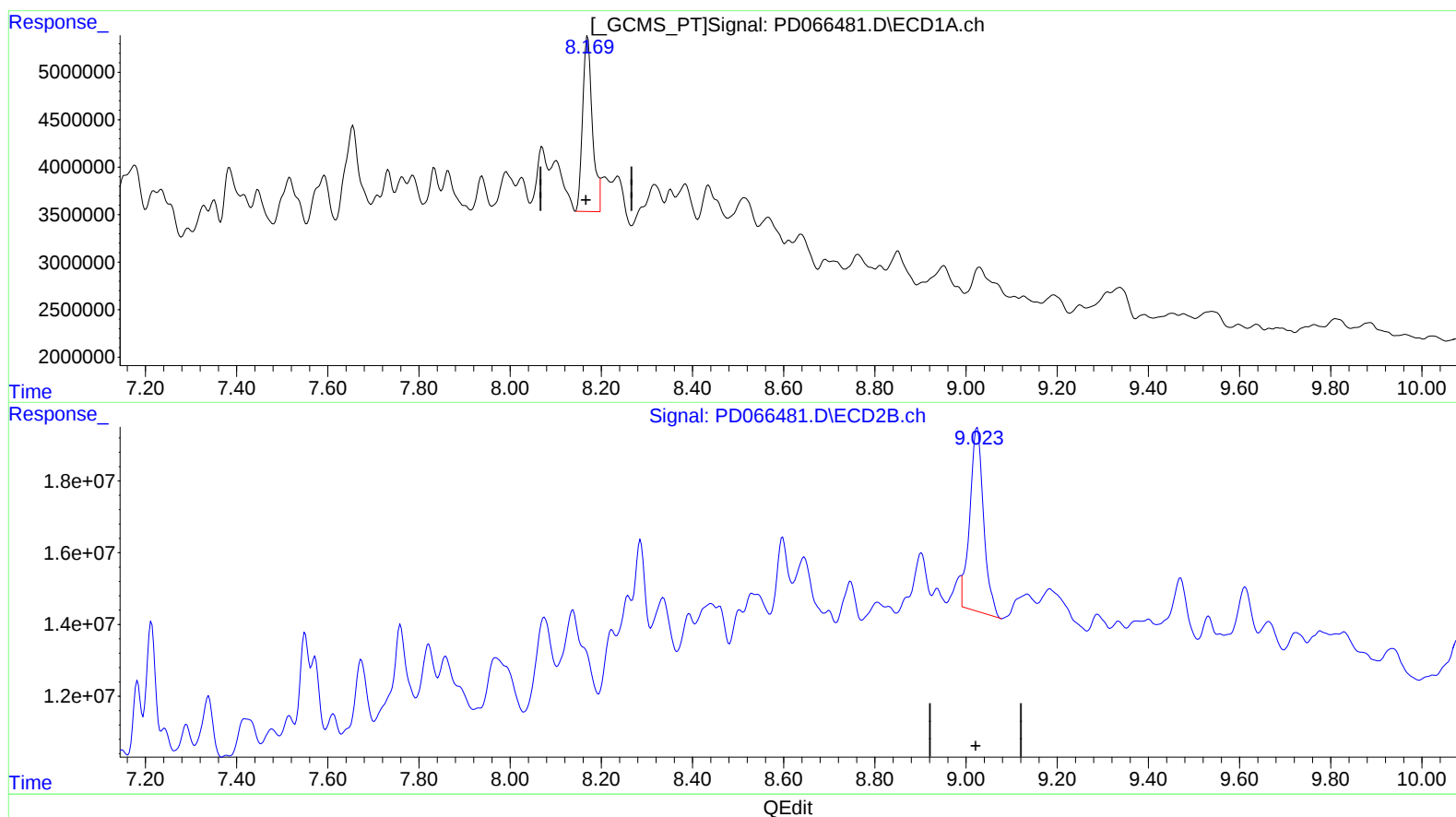
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(27) Decachlorobiphenyl (SA)

8.169min 19.883 ng/ml m

response 27032980

(27) Decachlorobiphenyl #2 (SA)

9.023min 22.576 ng/ml m

response 107212401

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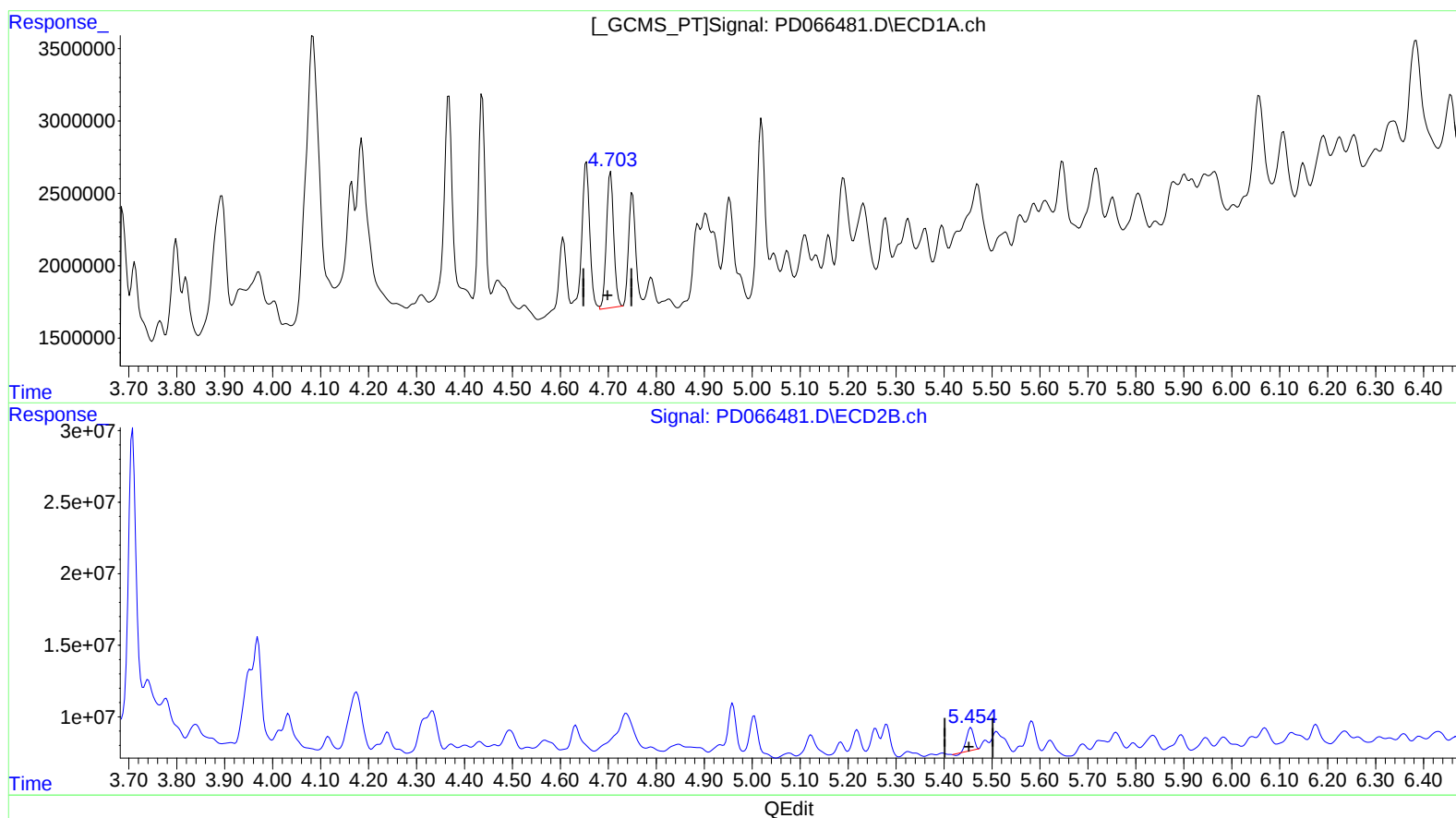
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(5) Aldrin (MB)

4.705min 3.226 ng/ml  
 response 9920437

(5) Aldrin #2 (MB)

5.456min 1.576 ng/ml  
 response 15891968

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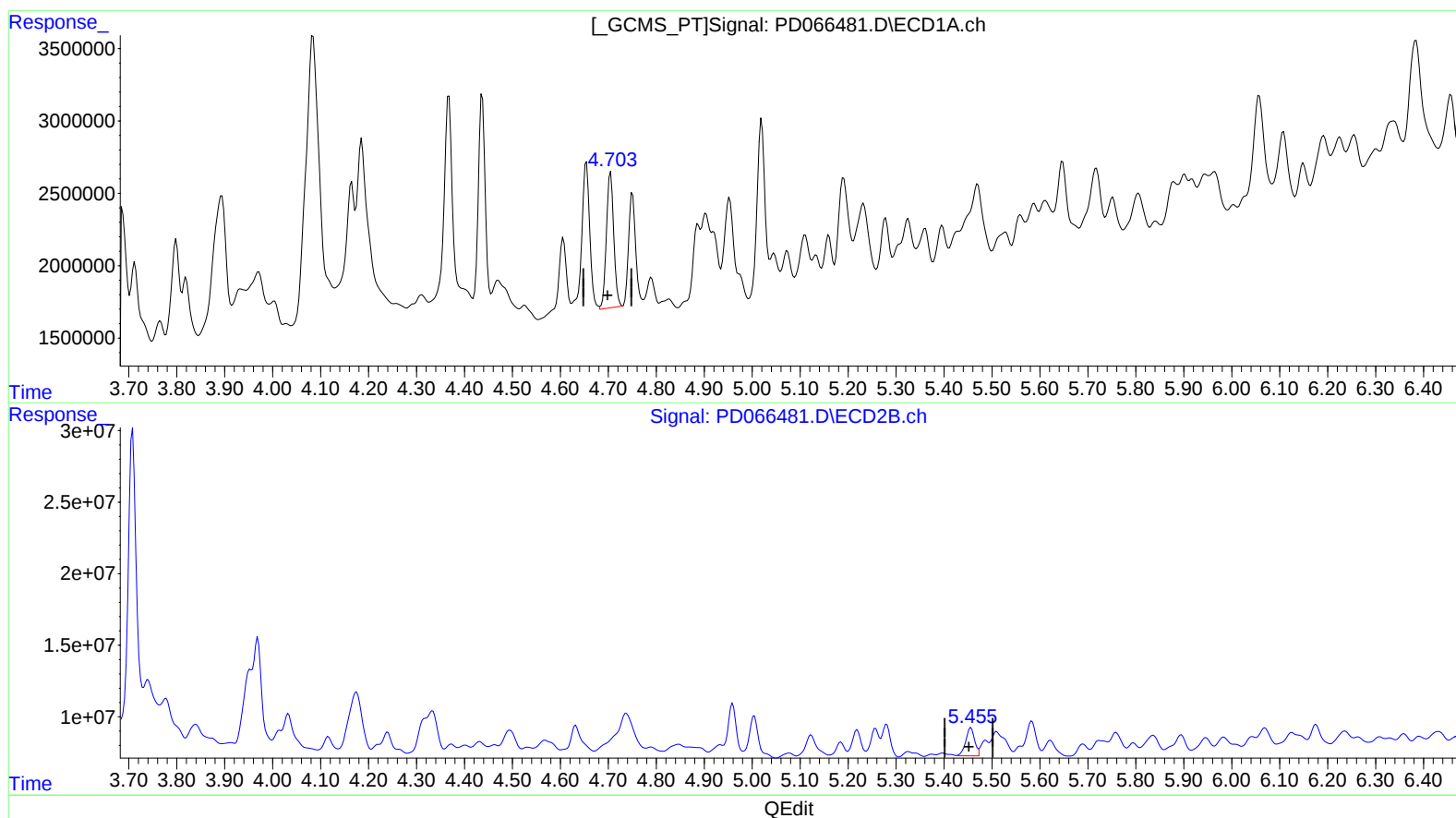
Instrument :  
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 ClientSampleId :  
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(5) Aldrin (MB)

4.705min 3.226 ng/ml  
 response 9920437

(5) Aldrin #2 (MB)

5.455min 2.541 ng/ml m  
 response 25616626

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102121\  
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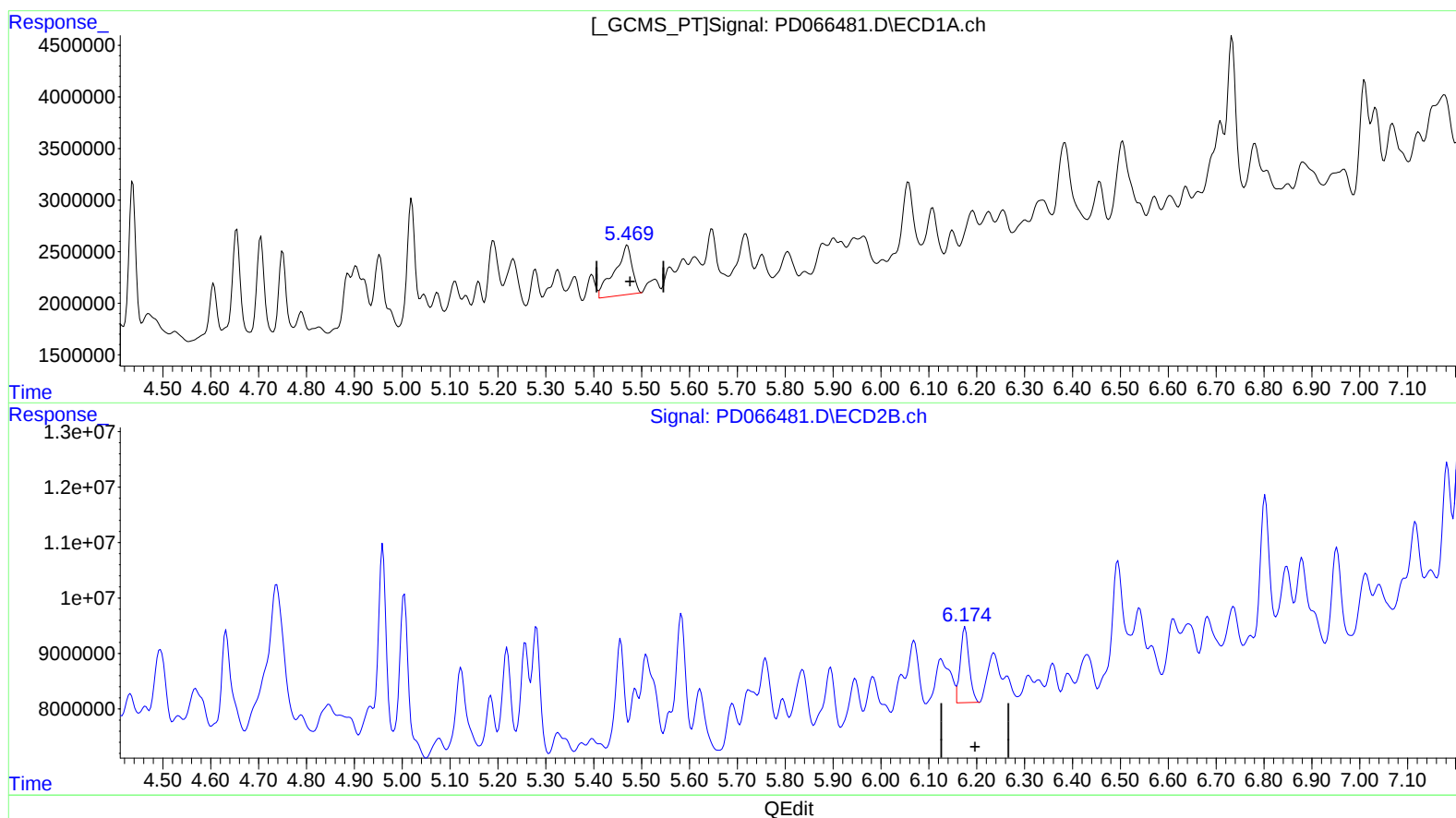
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(9) Endosulfan I (A)  
5.470min 4.831 ng/ml  
response 12214090

(9) Endosulfan I #2 (A)  
6.176min 2.067 ng/ml  
response 17435049

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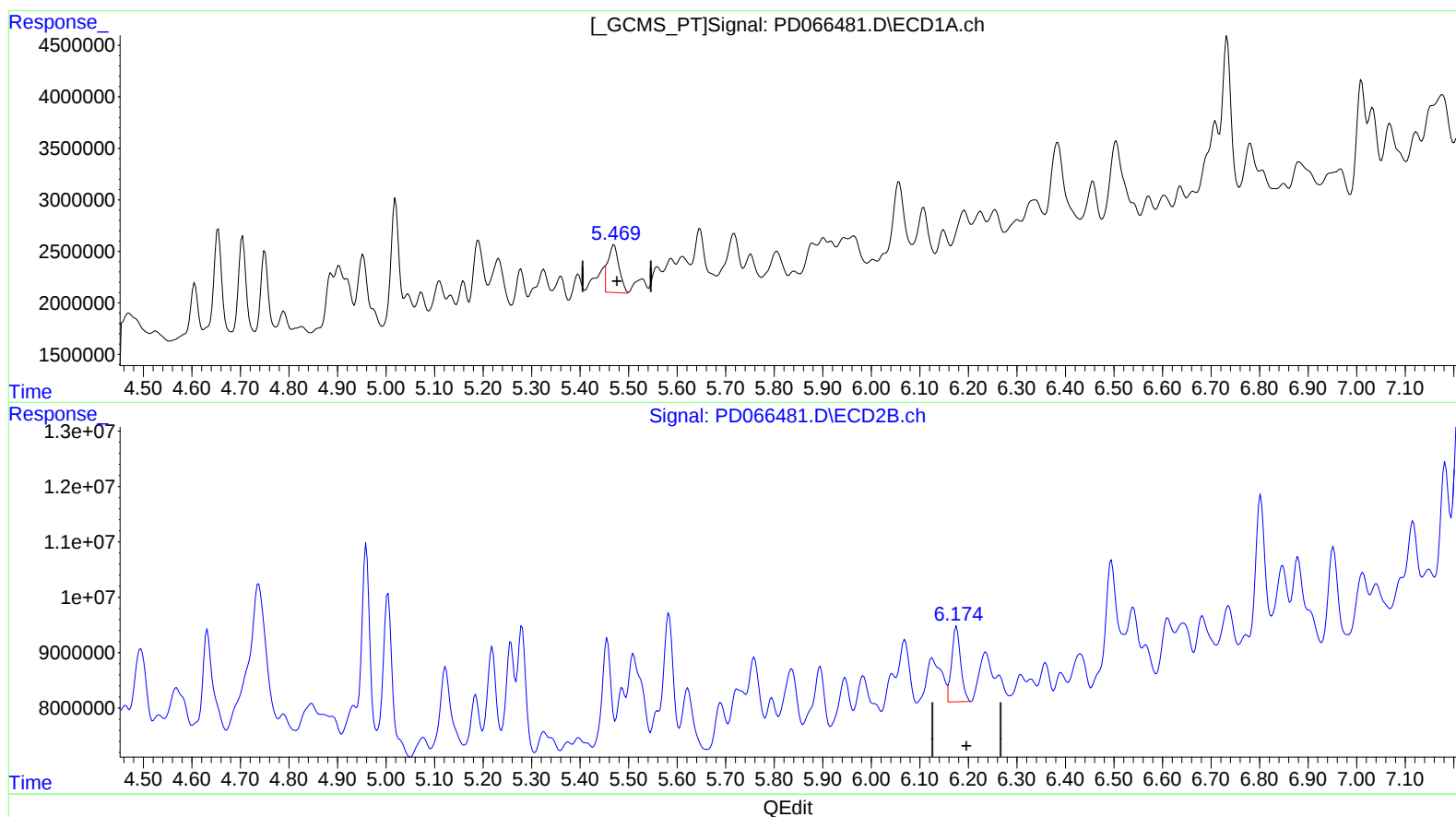
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(9) Endosulfan I (A)

5.469min 2.874 ng/ml m

response 7265581

(9) Endosulfan I #2 (A)

6.176min 2.067 ng/ml

response 17435049

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102121\  
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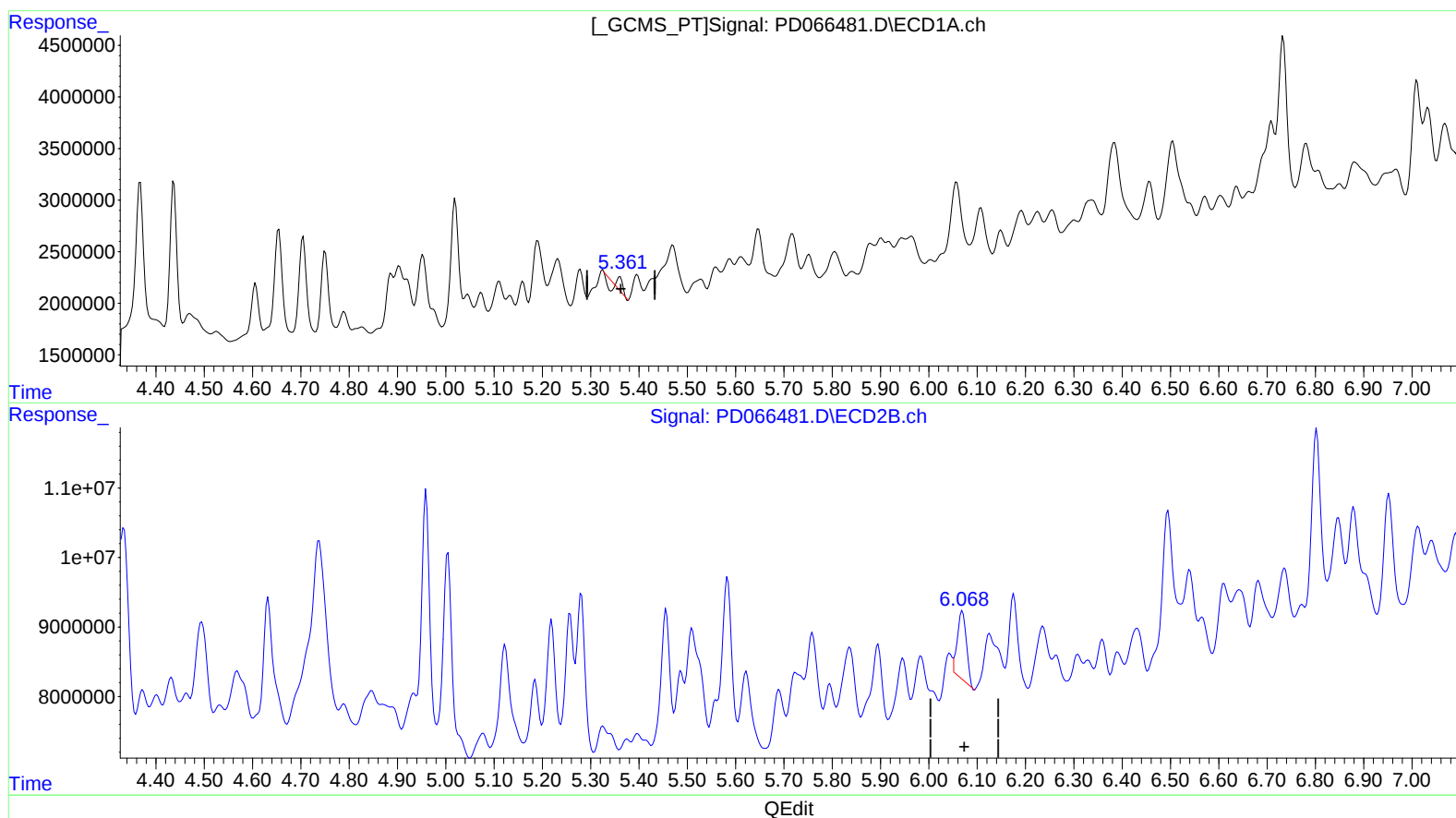
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(10) trans-Chlordane (B)

5.361min 0.132 ng/ml

response 362326

(10) trans-Chlordane #2 (B)

6.069min 1.418 ng/ml

response 12818469

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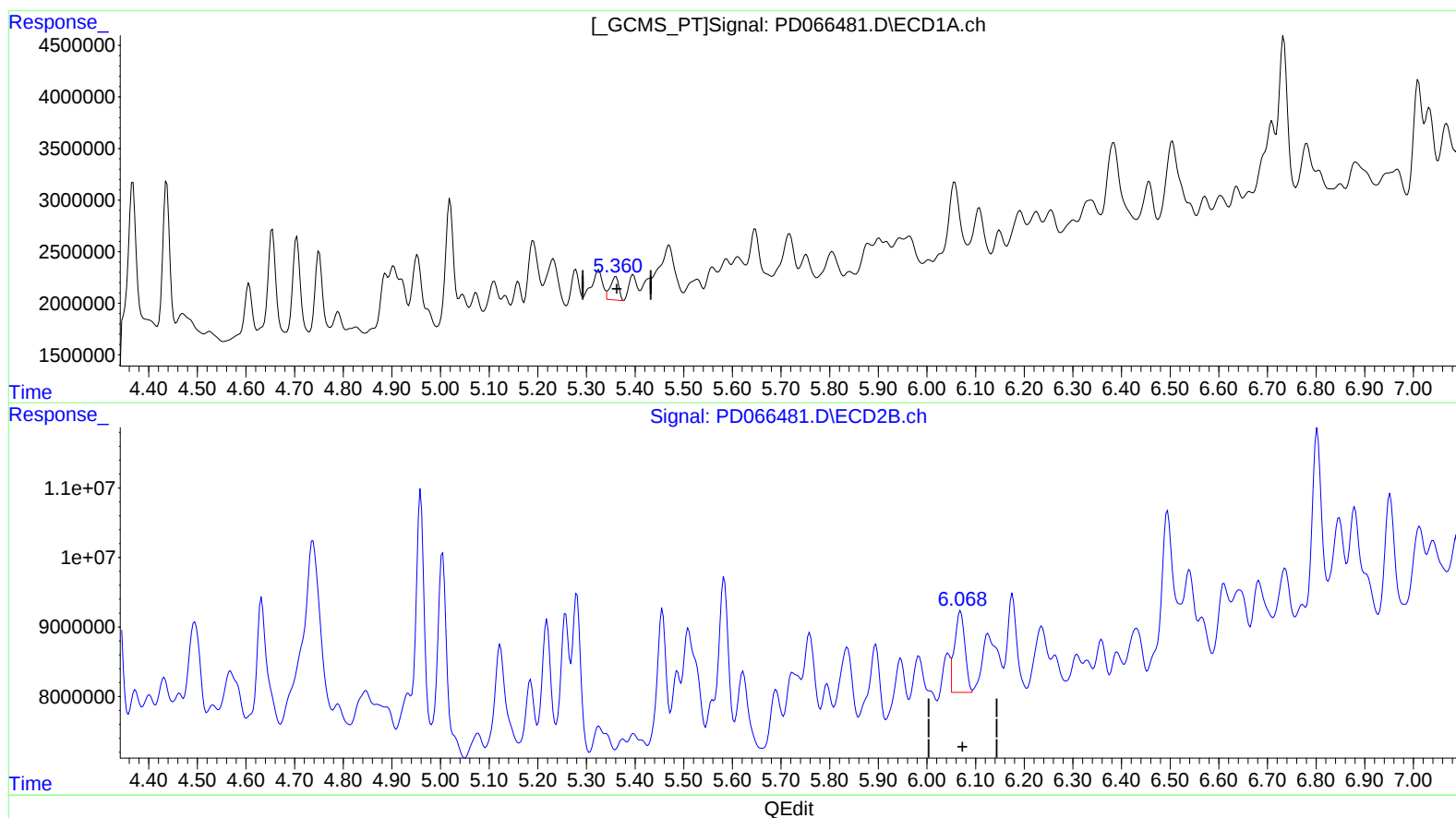
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(10) trans-Chlordane (B)

5.360min 0.988 ng/ml m

response 2708014

(10) trans-Chlordane #2 (B)

6.068min 1.875 ng/ml m

response 16947580

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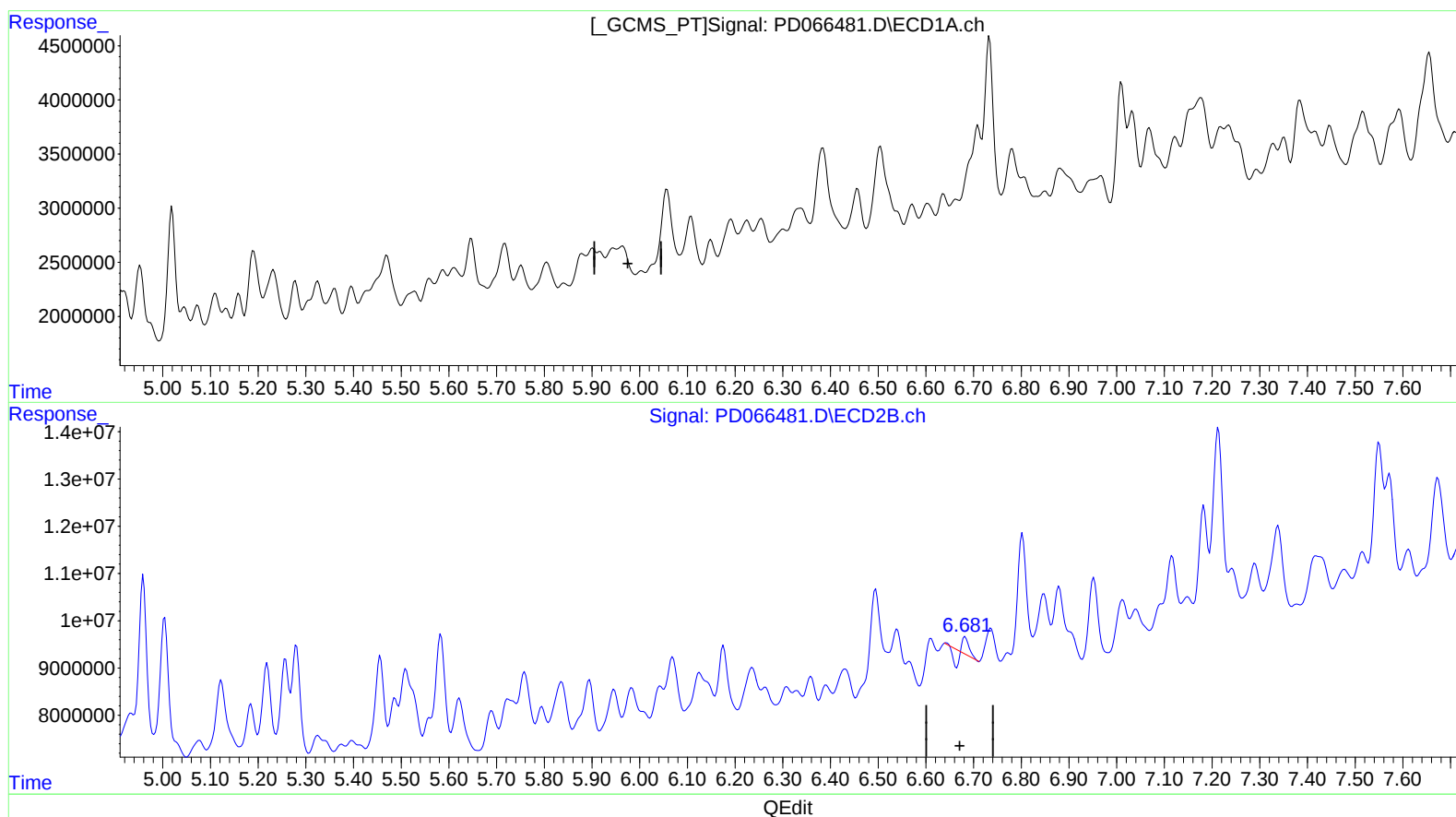
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(14) Endrin (MA)  
5.945min -0.157 ng/ml  
response -373720

(14) Endrin #2 (MA)  
6.682min 0.180 ng/ml  
response 952620

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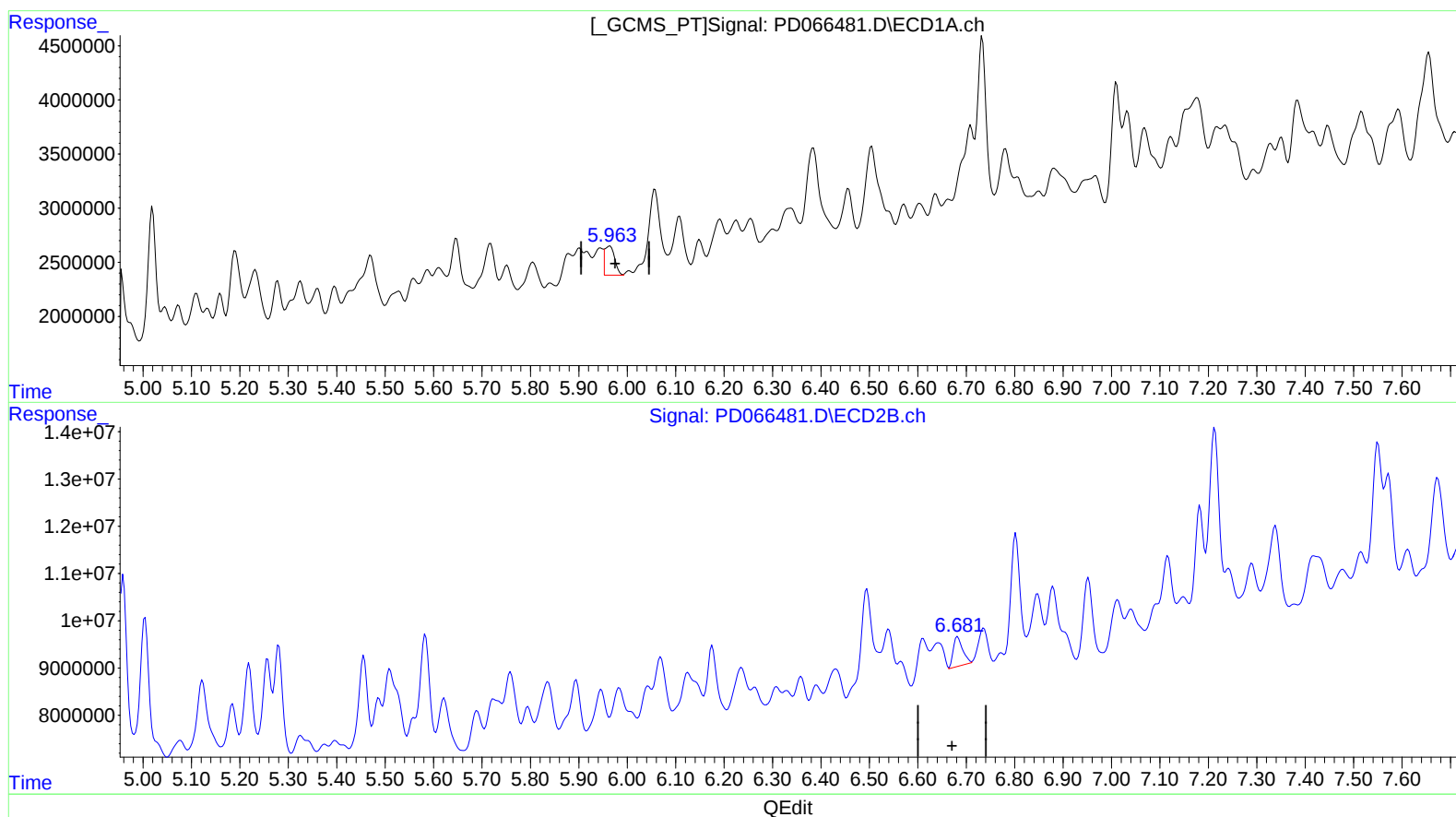
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(14) Endrin (MA)

5.963min 1.546 ng/ml m  
response 3674277

(14) Endrin #2 (MA)

6.681min 1.619 ng/ml m  
response 8571502

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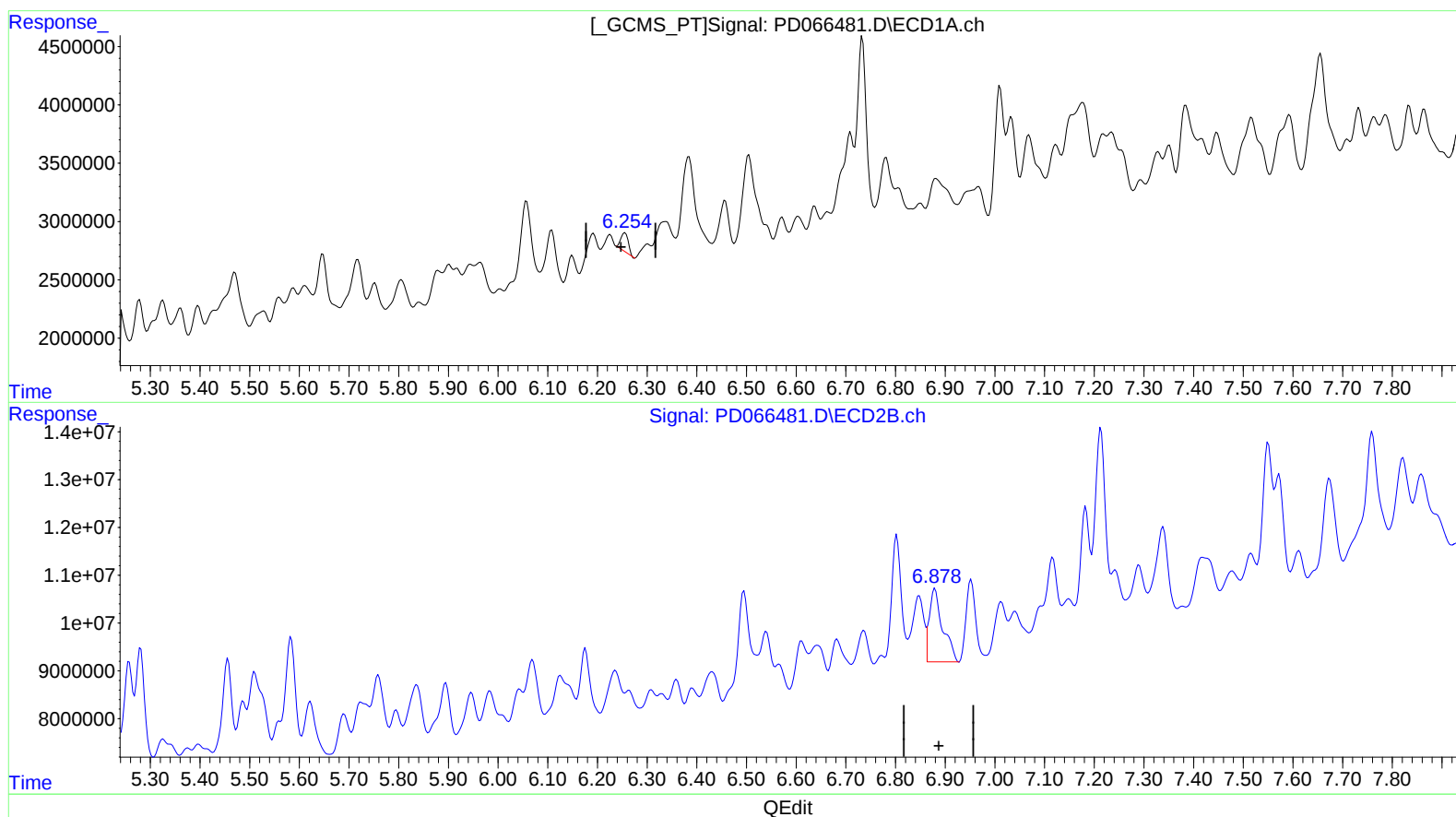
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(15) Endosulfan II (B)

6.255min 0.755 ng/ml

response 1695533

(15) Endosulfan II #2 (B)

6.879min 4.019 ng/ml

response 28638614

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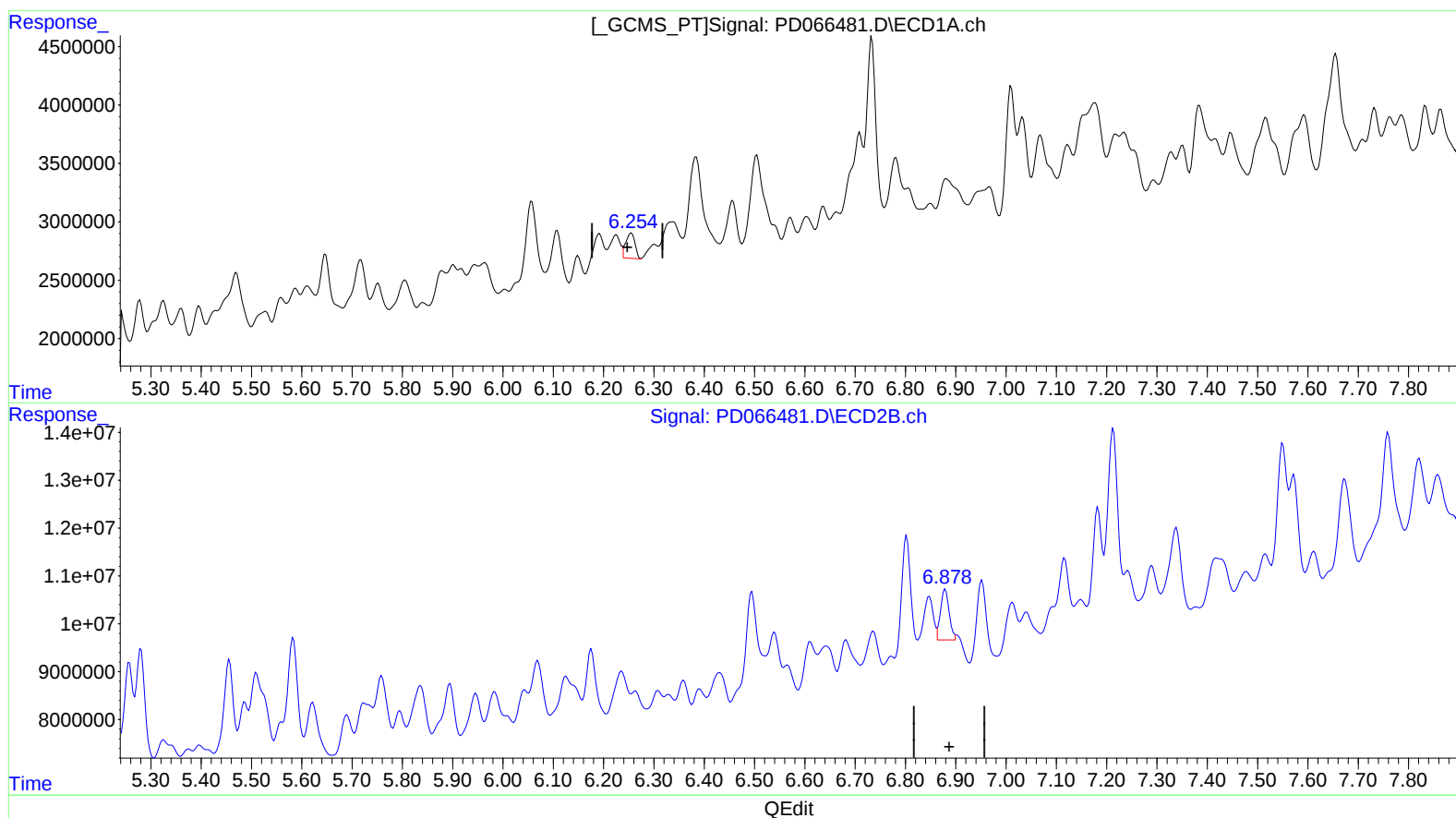
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(15) Endosulfan II (B)

6.254min 1.193 ng/ml m

response 2680179

(15) Endosulfan II #2 (B)

6.878min 1.767 ng/ml m

response 12595727

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...          | 3.440 | 3.968 | 25064878 | 78643056 | 12.275  | 8.825m# |
| 27) SA Decachlor...         | 8.169 | 9.023 | 27032980 | 107.2E6  | 19.883m | 22.576m |
| Target Compounds            |       |       |          |          |         |         |
| 5) MB Aldrin                | 4.705 | 5.455 | 9920437  | 25616626 | 3.226   | 2.541m  |
| 9) A Endosulfan I           | 5.469 | 6.176 | 7265581  | 17435049 | 2.874m  | 2.067 # |
| 10) B trans-Chl...          | 5.360 | 6.068 | 2708014  | 16947580 | 0.988m  | 1.875m# |
| 14) MA Endrin               | 5.963 | 6.681 | 3674277  | 8571502  | 1.546m  | 1.619m  |
| 15) B Endosulfa...          | 6.254 | 6.878 | 2680179  | 12595727 | 1.193m  | 1.767m# |
| 16) A 4,4'-DDD              | 6.108 | 6.803 | 4905975  | 35515474 | 2.363   | 5.323 # |
| 19) B Endosulfa...          | 6.636 | 7.212 | 2076024  | 39293604 | 1.046m  | 5.959m# |

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