

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100219\  
Data File : PD055156.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Oct 2019 18:50  
Operator : SG\AJ  
Sample : K5084-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

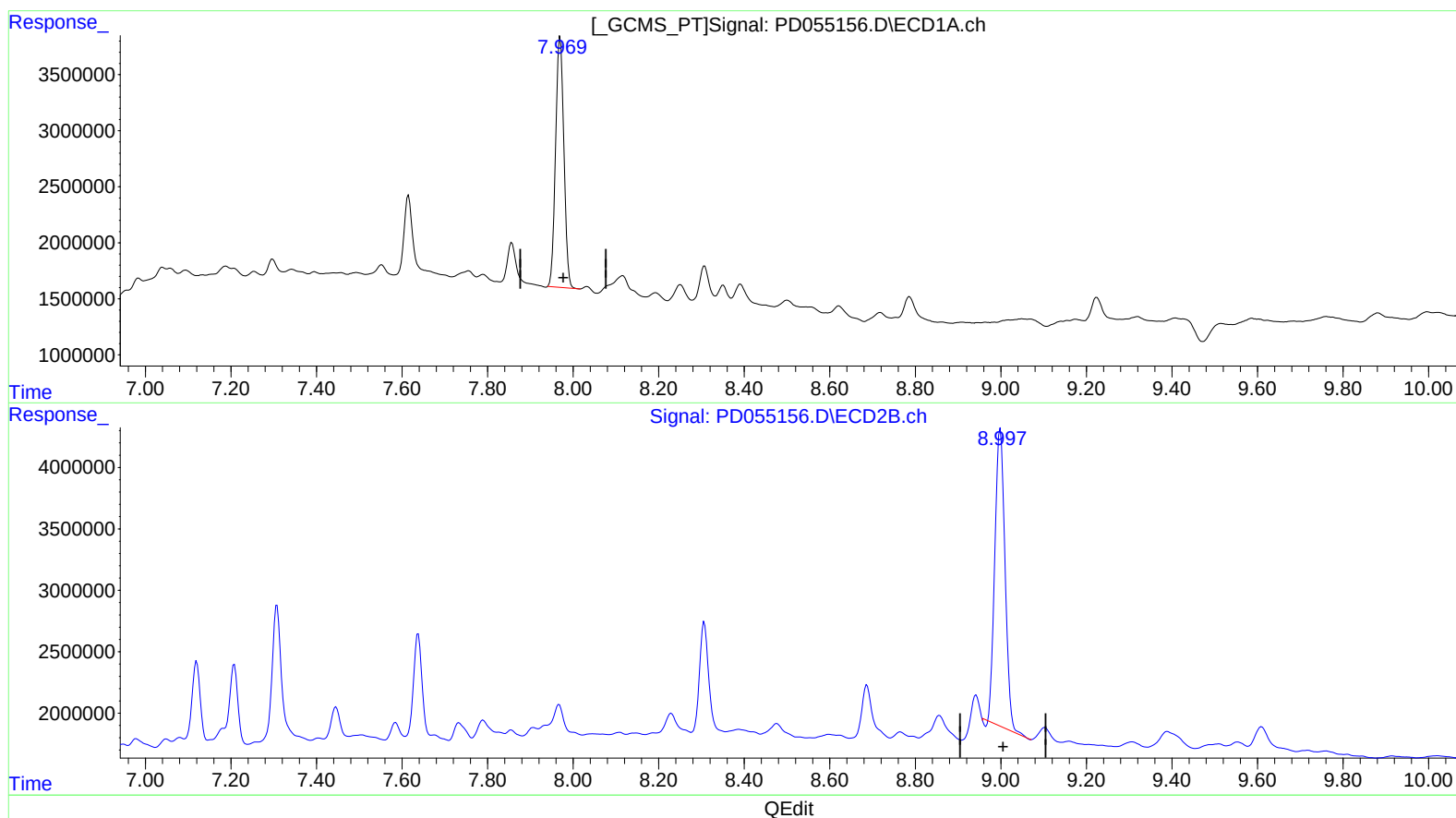
Instrument :  
ECD\_D  
ClientSampleId :  
C0B07

Manual Integrations  
APPROVED

Ankita  
10/7/2019 10:39:14 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 01:38:35 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD092319CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 24 07:21:19 2019  
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)

7.970min 35.781 ng/ml

response 30148669

(27) Decachlorobiphenyl #2 (SA)

8.999min 34.421 ng/ml

response 40102521

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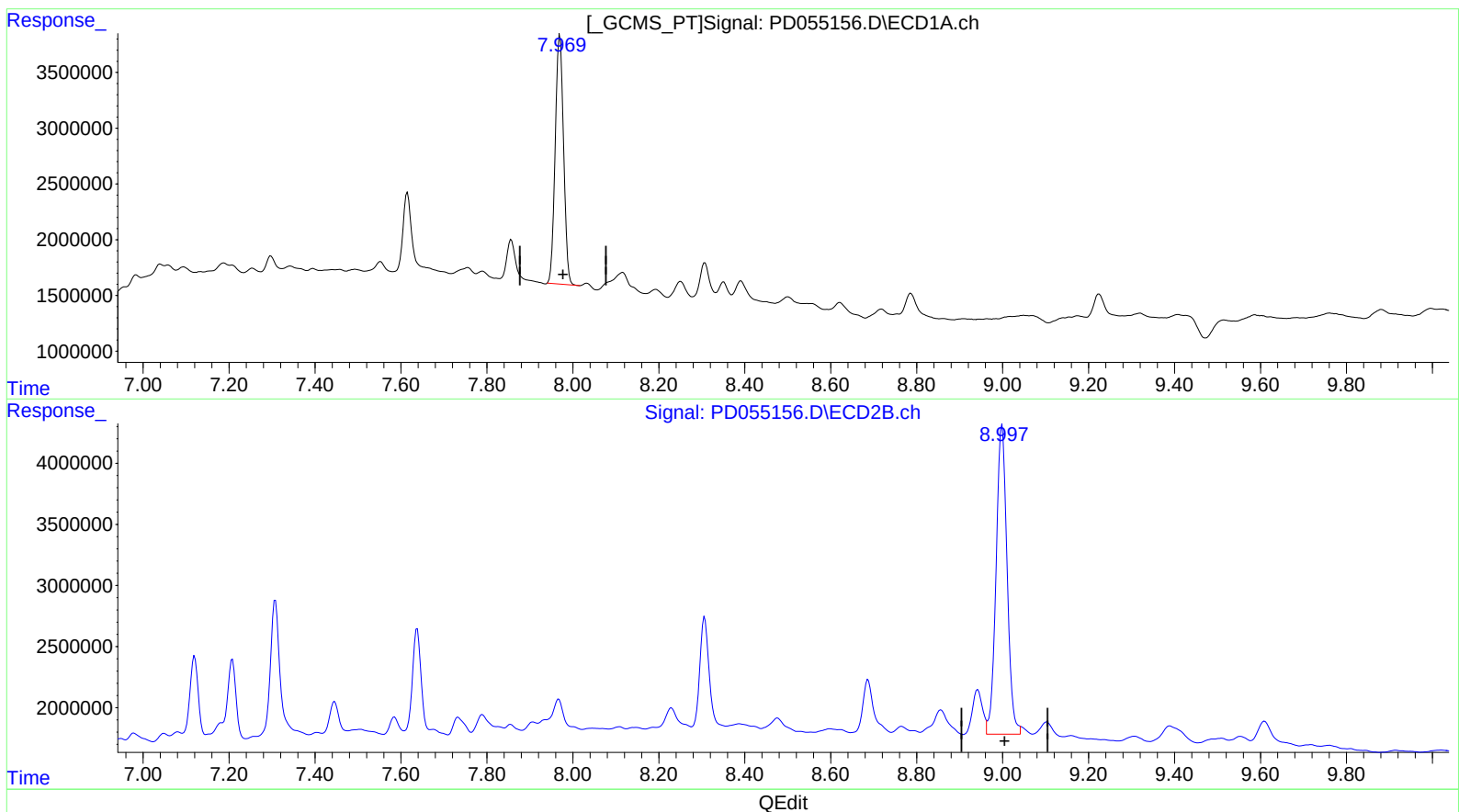
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(27) Decachlorobiphenyl (SA)

7.970min 35.781 ng/ml

response 30148669

(27) Decachlorobiphenyl #2 (SA)

8.997min 38.510 ng/ml m

response 44866739

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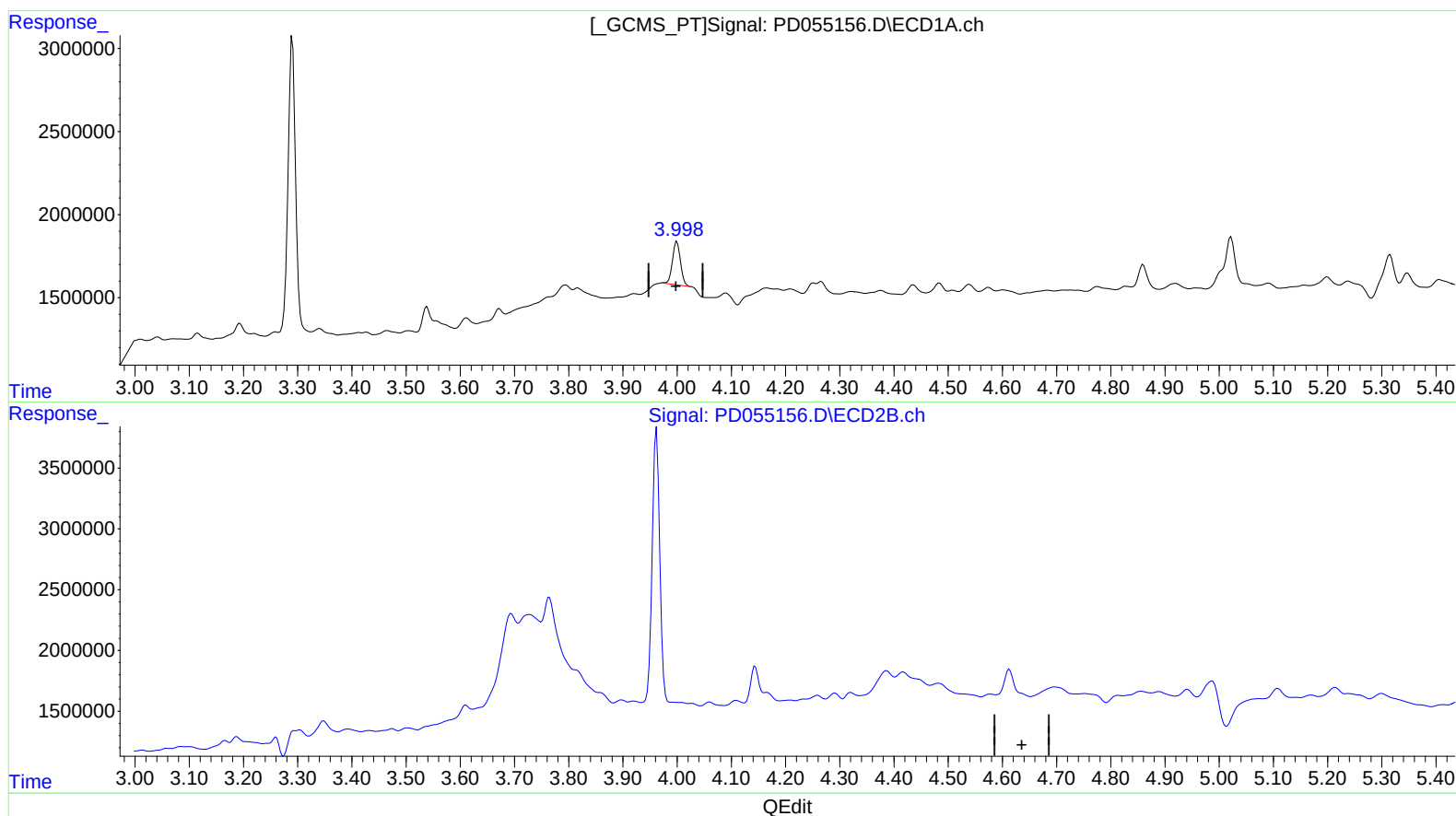
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(3) gamma-BHC (Lindane) (MA)

4.000min 2.483 ng/ml

response 2662844

(3) gamma-BHC (Lindane) #2 (MA)

0.000min 0.000 ng/ml

response 0

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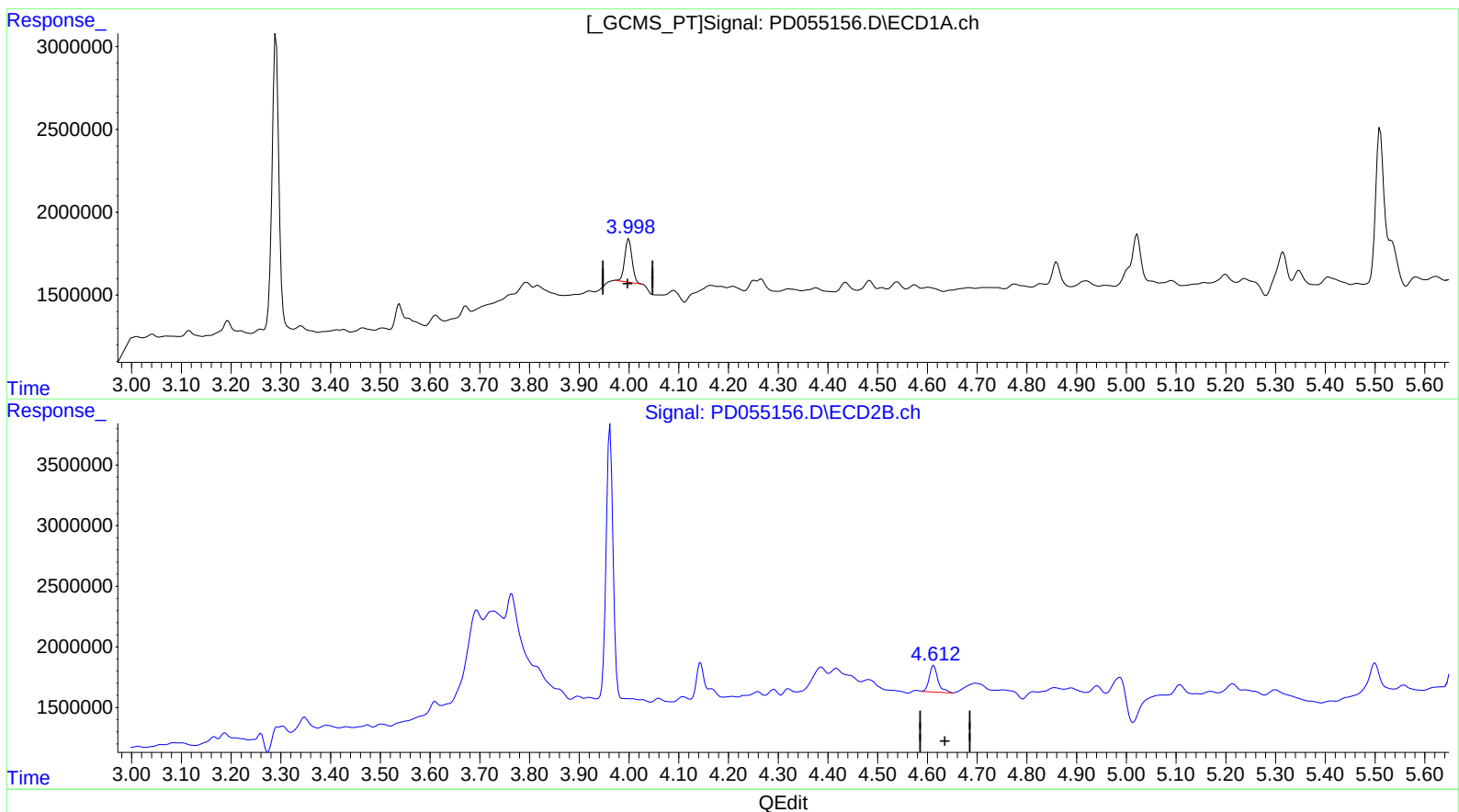
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ClientSampleId :  
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(3) gamma-BHC (Lindane) (MA)

4.000min 2.483 ng/ml

response 2662844

(3) gamma-BHC (Lindane) #2 (MA)

4.612min 1.908 ng/ml m

response 2672289

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100219\  
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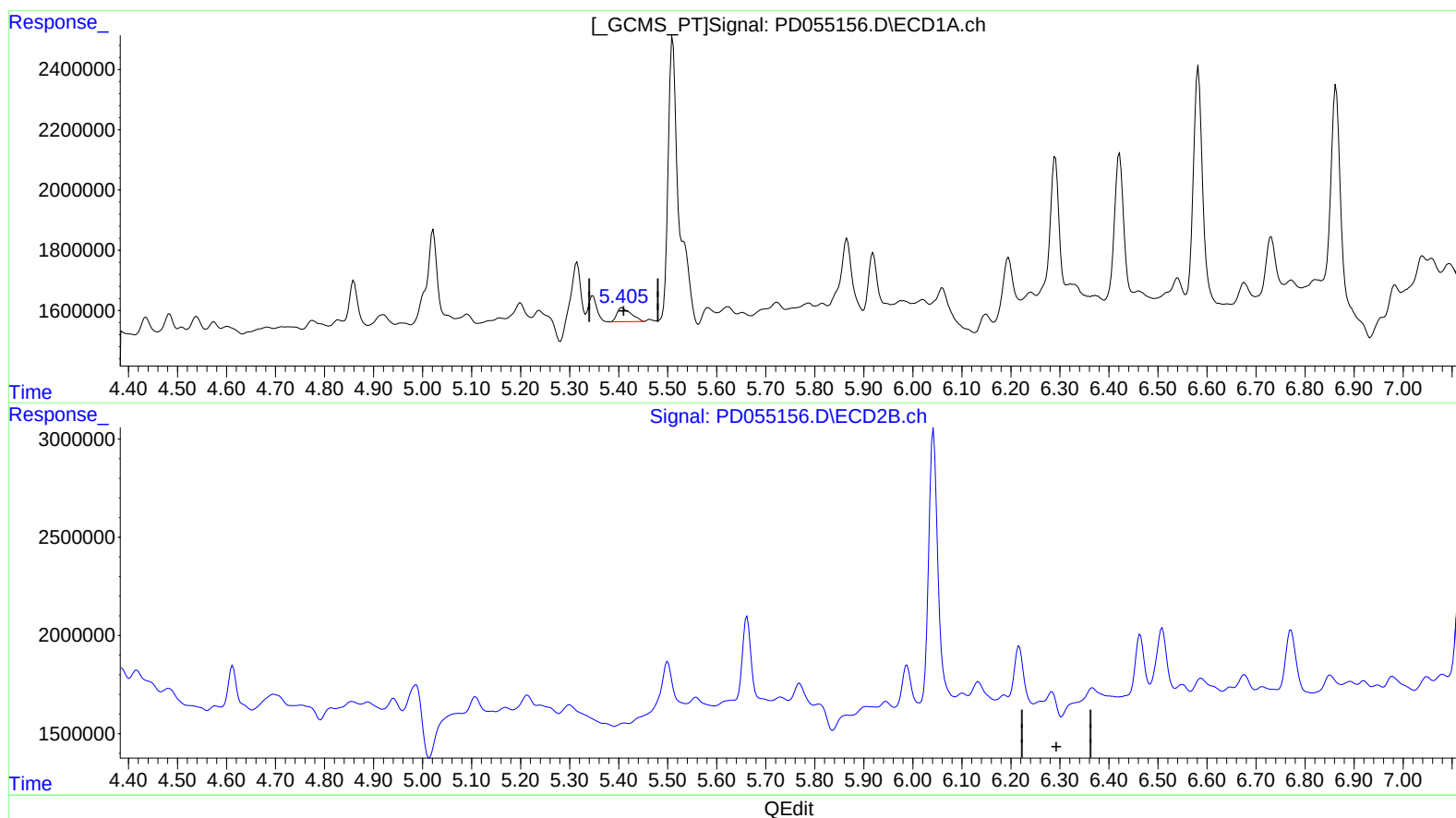
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.406min 1.019 ng/ml

response 914017

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

0.000min 0.000 ng/ml

response 0

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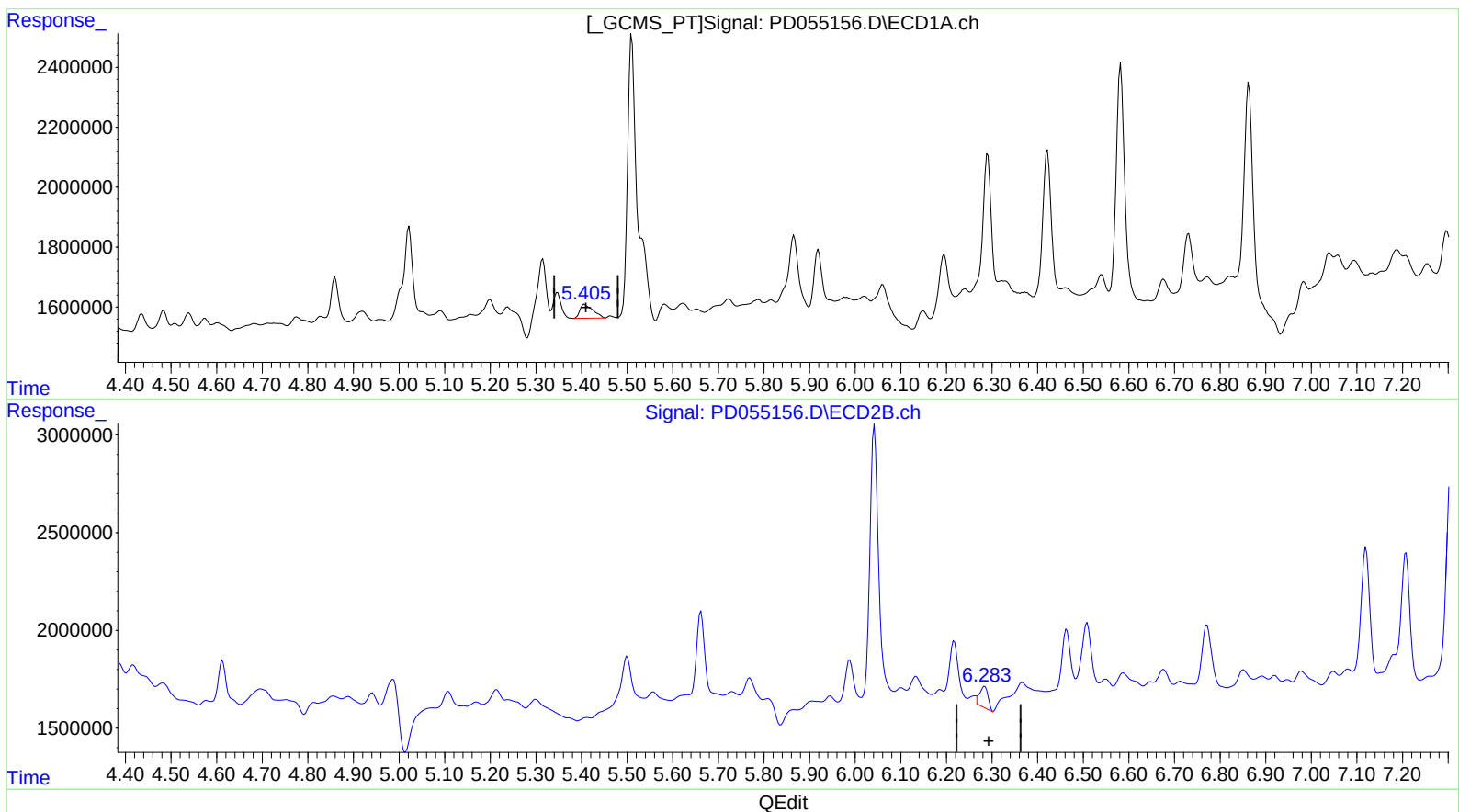
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ClientSampleId :  
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.406min 1.019 ng/ml

response 914017

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

6.283min 1.052 ng/ml m

response 1362174

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100219\  
Data File : PD055156.D  
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Sample : K5084-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

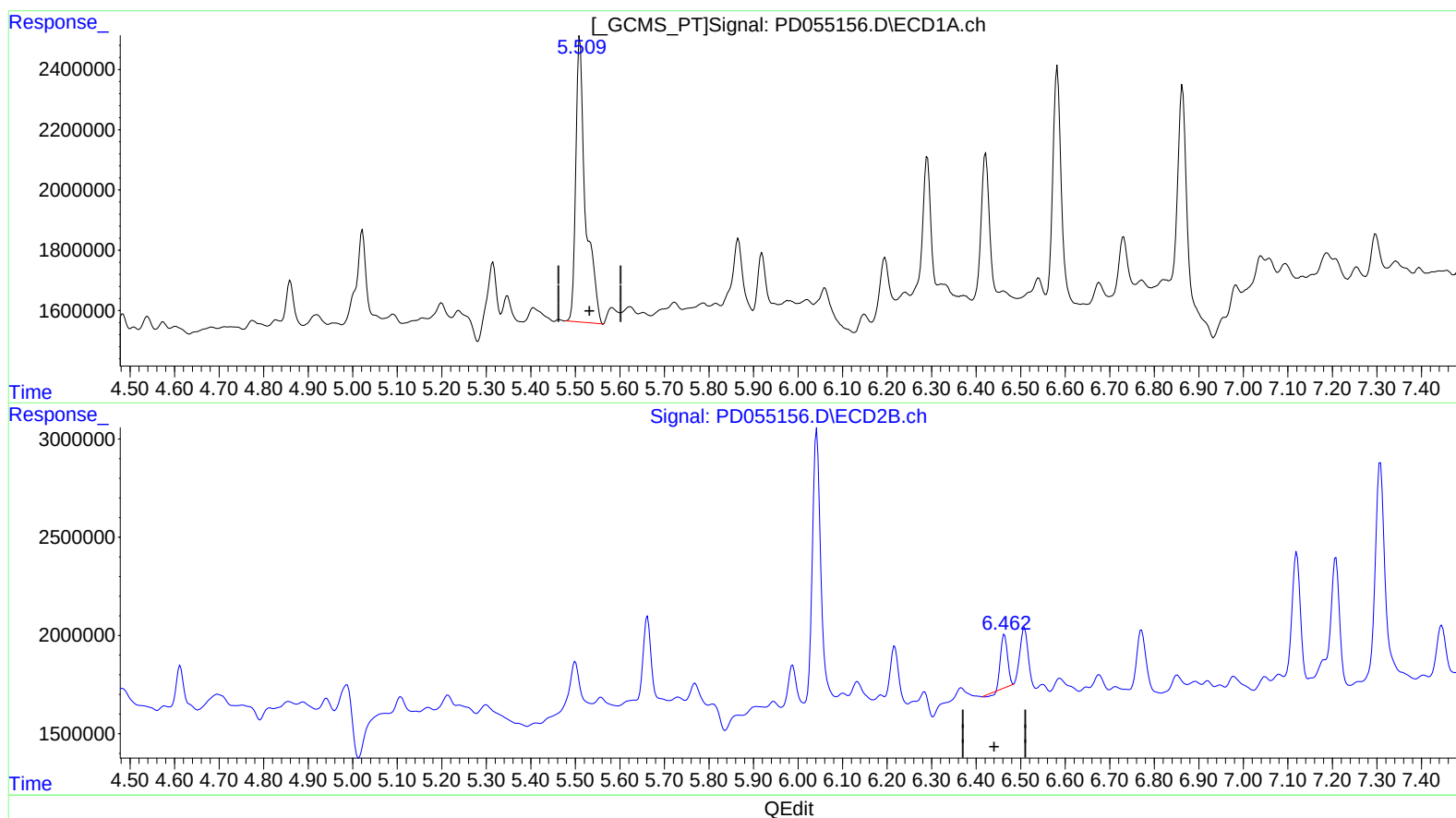
Instrument :  
ECD\_D  
ClientSampleId :  
C0B07

Manual Integrations  
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Integrator: ChemStation

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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



(13) Dieldrin (MA)

5.510min 14.680 ng/ml

response 14449458

(13) Dieldrin #2 (MA)

6.464min 2.010 ng/ml

response 2804055

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100219\  
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ALS Vial : 17 Sample Multiplier: 1

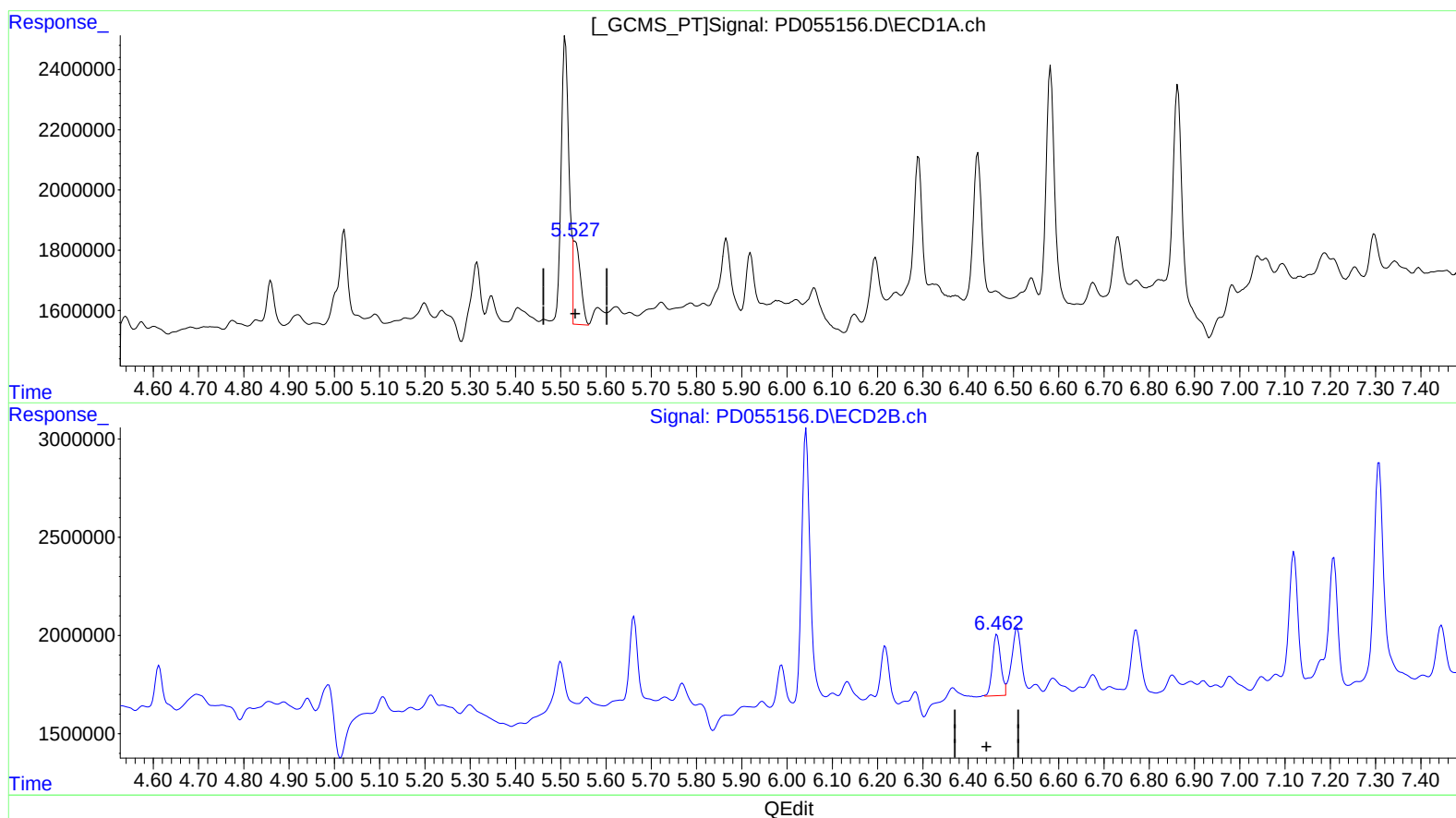
Instrument :  
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)  
5.527min 3.138 ng/ml m  
response 3089085

(13) Dieldrin #2 (MA)  
6.462min 2.877 ng/ml m  
response 4014976



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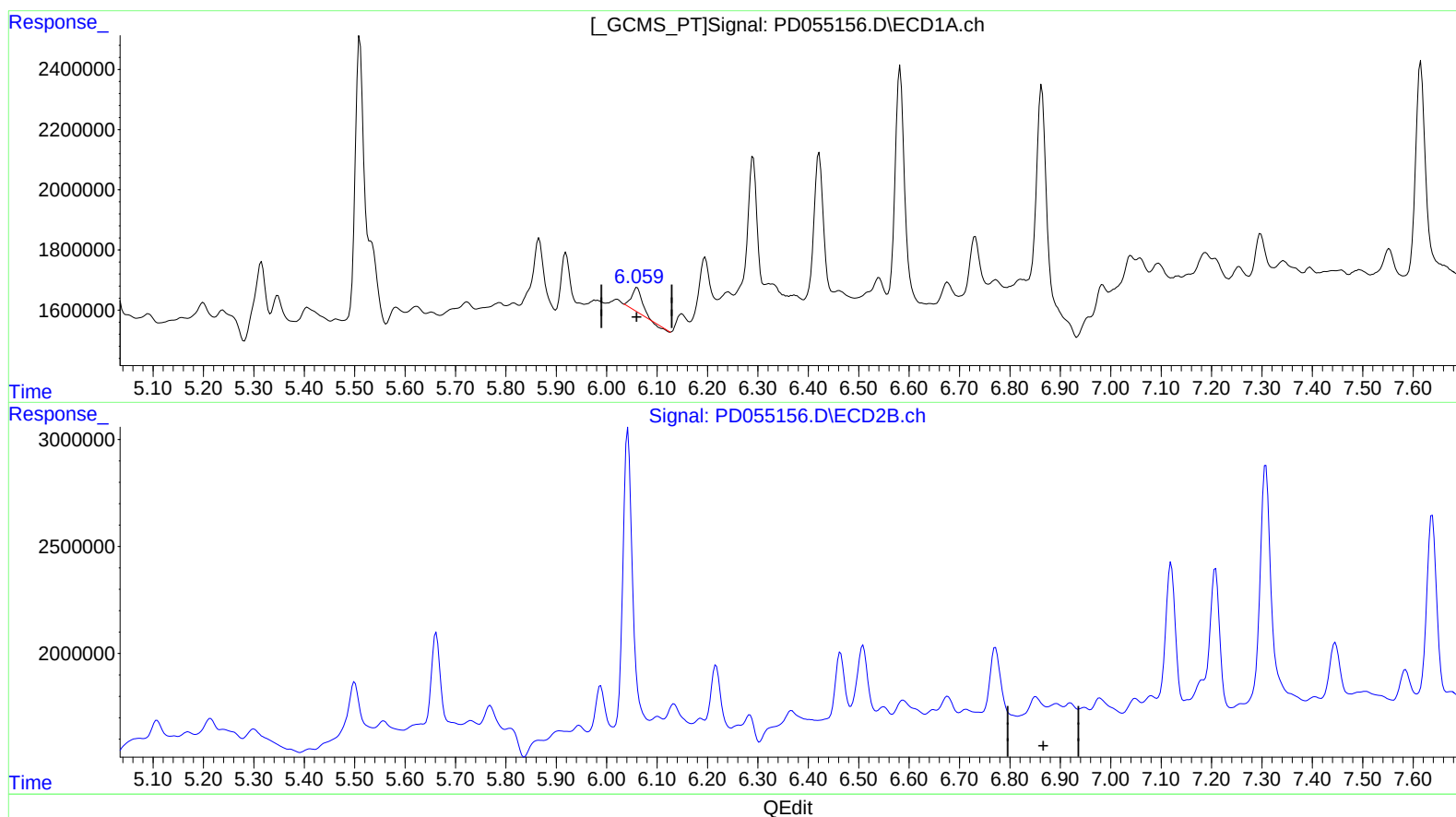
Instrument :  
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(15) Endosulfan II (B)

6.060min 1.288 ng/ml

response 1122101

(15) Endosulfan II #2 (B)

0.000min 0.000 ng/ml

response 0

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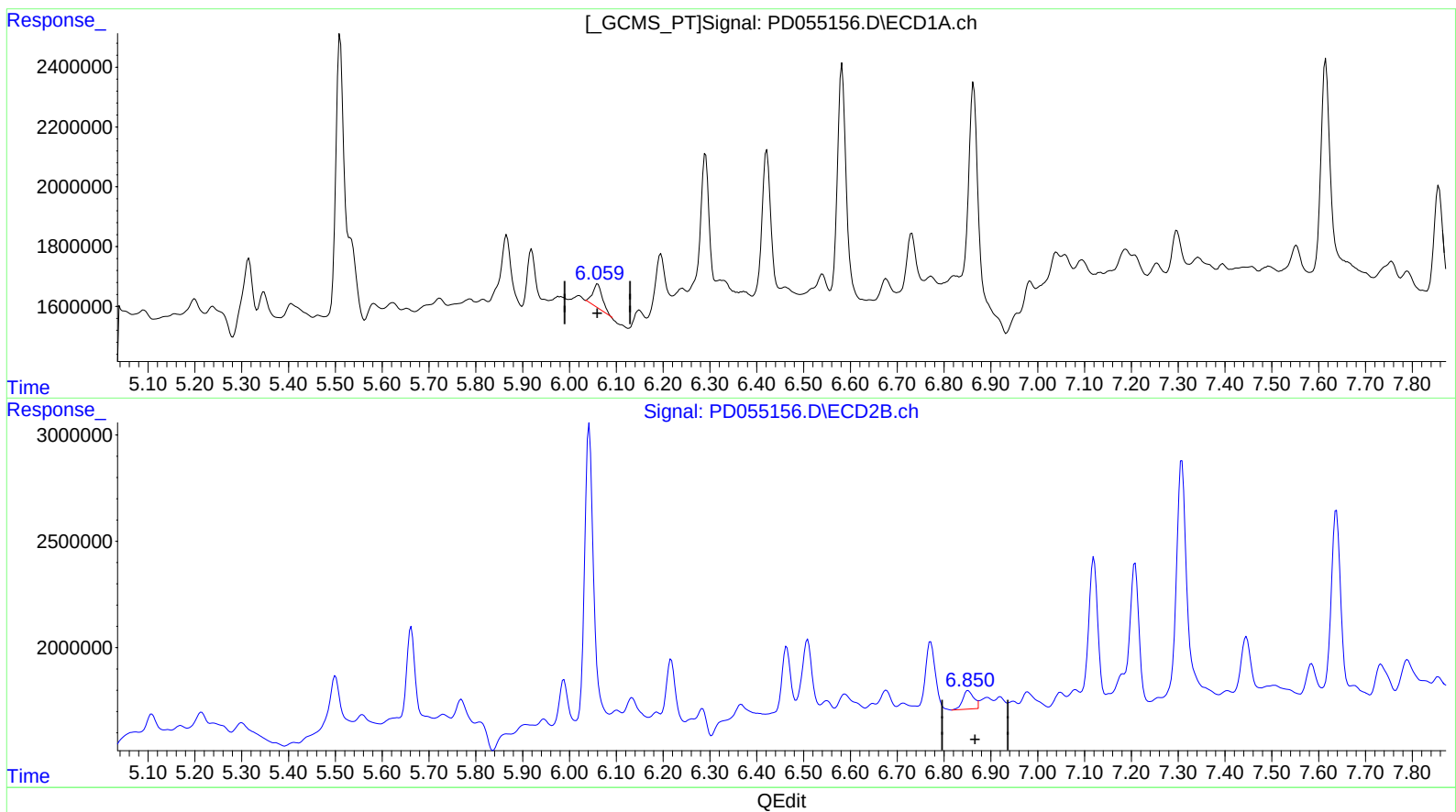
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)  
6.059min 1.290 ng/ml m  
response 1123369

(15) Endosulfan II #2 (B)  
6.850min 1.142 ng/ml m  
response 1452304

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD100219\  
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| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-------|-------|----------|----------|--------|---------|
| -----                       |       |       |          |          |        |         |
| System Monitoring Compounds |       |       |          |          |        |         |
| 1) SA Tetrachlo...          | 3.290 | 3.962 | 17198108 | 21763569 | 22.606 | 21.208  |
| 27) SA Decachlor...         | 7.970 | 8.997 | 30148669 | 44866739 | 35.781 | 38.510m |
| Target Compounds            |       |       |          |          |        |         |
| 3) MA gamma-BHC...          | 4.000 | 4.612 | 2662844  | 2672289  | 2.483  | 1.908m  |
| 12) B 4,4'-DDE              | 5.406 | 6.283 | 914017   | 1362174  | 1.019  | 1.052m  |
| 13) MA Dieldrin             | 5.527 | 6.462 | 3089085  | 4014976  | 3.138m | 2.877m  |
| 15) B Endosulfa...          | 6.059 | 6.850 | 1123369  | 1452304  | 1.290m | 1.142m  |
| 16) A 4,4'-DDD              | 5.919 | 6.771 | 2136953  | 4424126  | 2.946  | 4.076 # |
| -----                       |       |       |          |          |        |         |

AT  
 10/11/19

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