

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
Data File : PD071523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2022 11:09  
Operator : AR\AJ  
Sample : N4015-01  
Misc : PEST MDL 1 PPB  
ALS Vial : 29 Sample Multiplier: 1

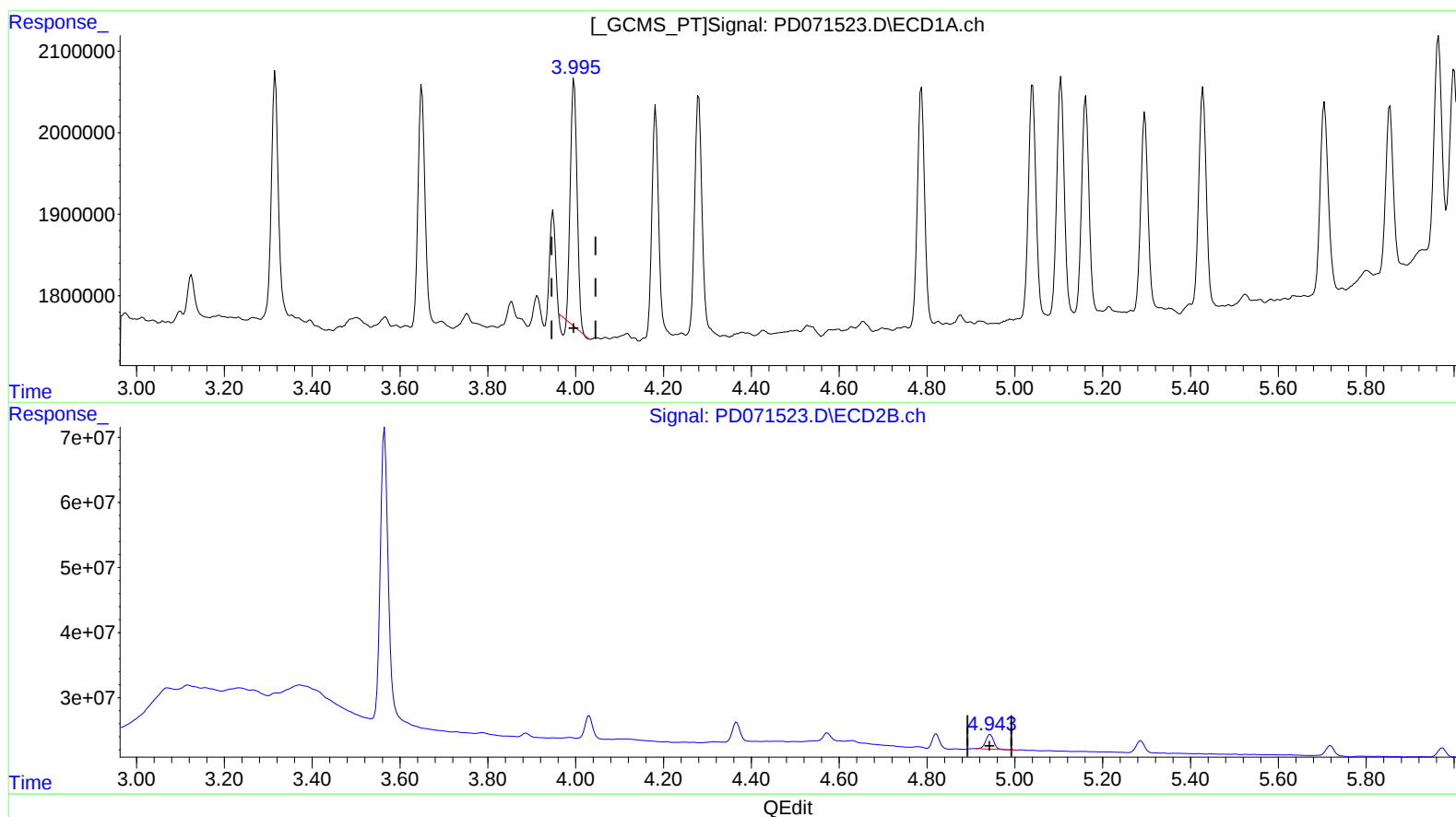
Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2022-05

## Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/12/2022  
Supervised By :Ankita Jodhani 08/15/2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 12 05:54:08 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081122CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 11 04:21:34 2022  
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



(4) Heptachlor (MA)  
3.997min 0.741 ng/ml  
response 3013085

(4) Heptachlor #2 (MA)  
4.944min 1.130 ng/ml  
response 29072228

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
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Acq On : 11 Aug 2022 11:09  
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Sample : N4015-01  
Misc : PEST MDL 1 PPB  
ALS Vial : 29 Sample Multiplier: 1

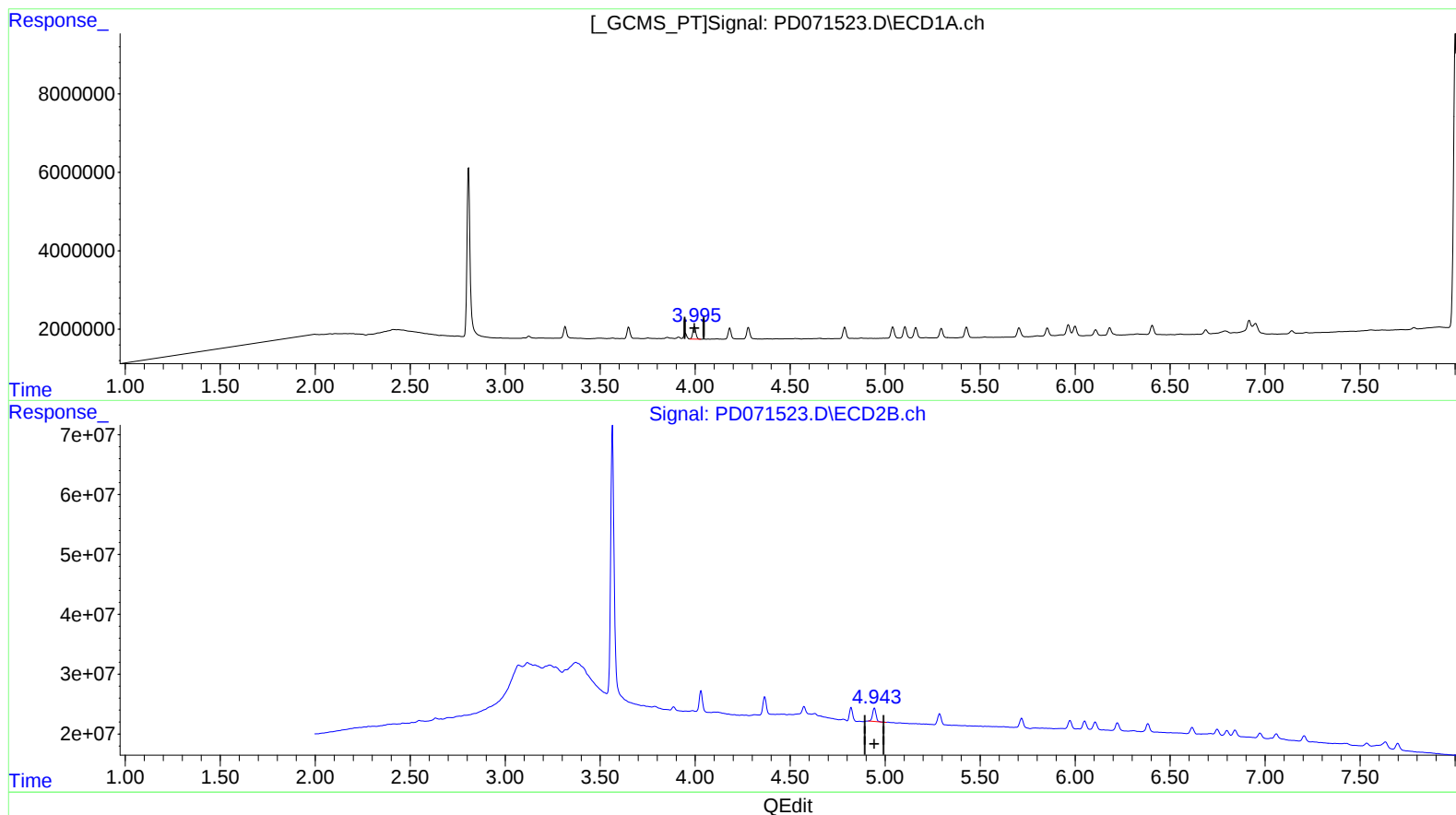
Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2022-05

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)  
3.995min 0.874 ng/ml m  
response 3553696

(4) Heptachlor #2 (MA)  
4.944min 1.130 ng/ml  
response 29072228

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
Data File : PD071523.D  
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Sample : N4015-01  
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ALS Vial : 29 Sample Multiplier: 1

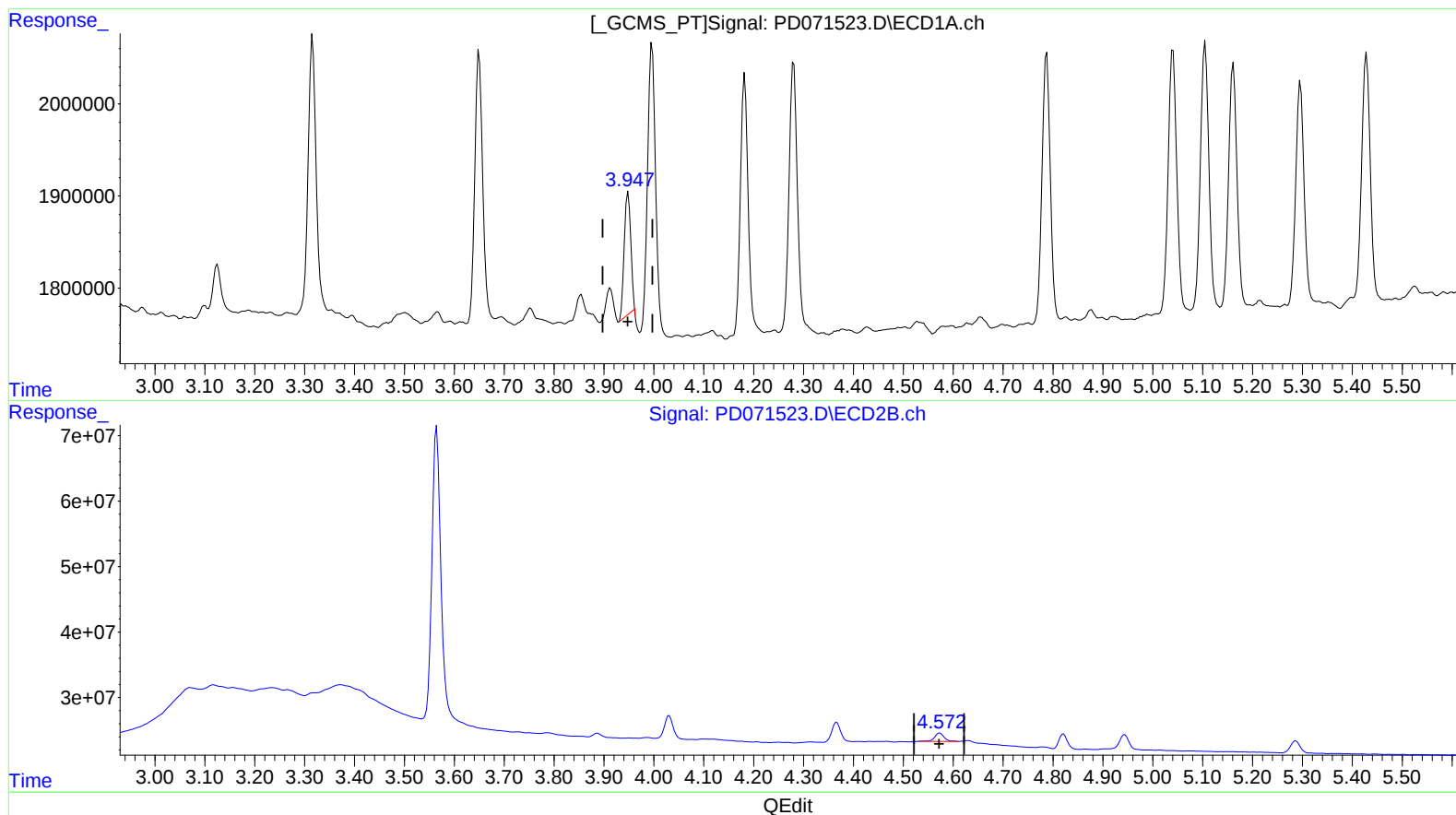
Instrument :  
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ClientSampleId :  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)  
3.949min 0.682 ng/ml  
response 1206715

(6) beta-BHC #2 (B)  
4.573min 1.164 ng/ml  
response 16806442

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
Data File : PD071523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2022 11:09  
Operator : AR\AJ  
Sample : N4015-01  
Misc : PEST MDL 1 PPB  
ALS Vial : 29 Sample Multiplier: 1

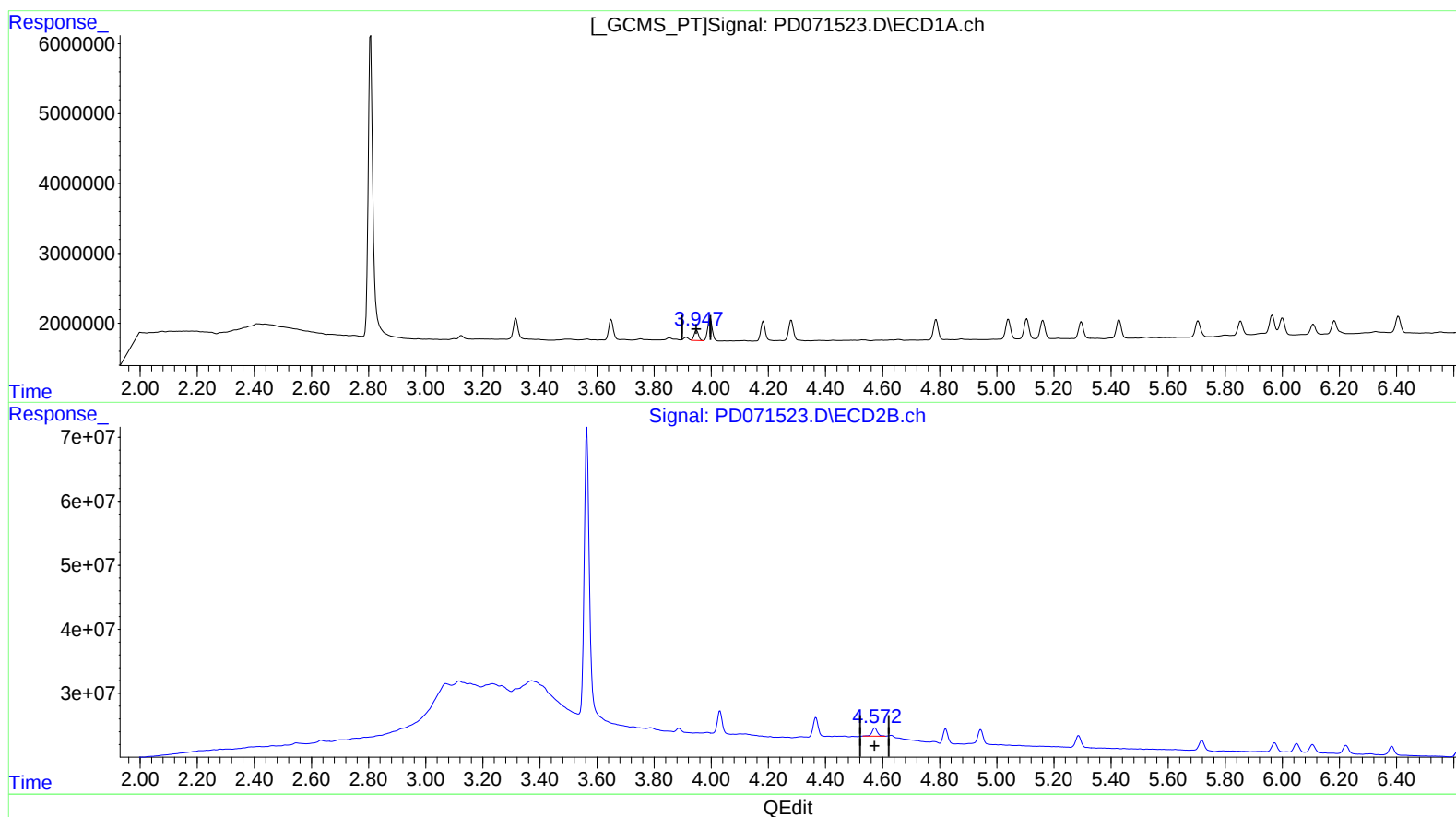
Instrument :  
ECD\_D  
ClientSampleId :  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)

3.947min 0.880 ng/ml m

response 1557146

(6) beta-BHC #2 (B)

4.573min 1.164 ng/ml

response 16806442

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
Data File : PD071523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Misc : PEST MDL 1 PPB  
ALS Vial : 29 Sample Multiplier: 1

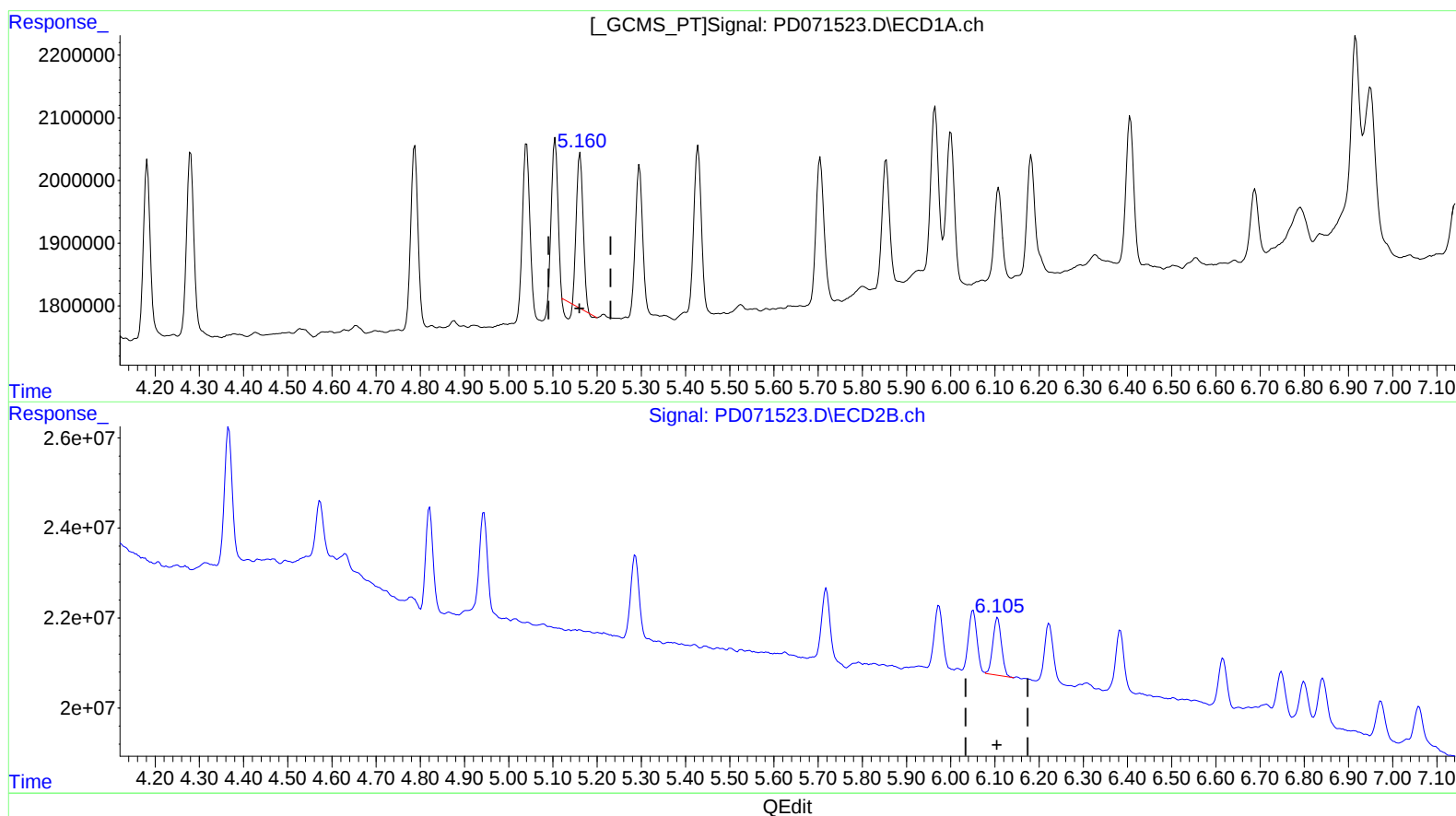
Instrument :  
ECD\_D  
ClientSampleId :  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(9) Endosulfan I (A)  
5.162min 0.712 ng/ml  
response 2424858

(9) Endosulfan I #2 (A)  
6.106min 1.087 ng/ml  
response 17522286

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
Data File : PD071523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2022 11:09  
Operator : AR\AJ  
Sample : N4015-01  
Misc : PEST MDL 1 PPB  
ALS Vial : 29 Sample Multiplier: 1

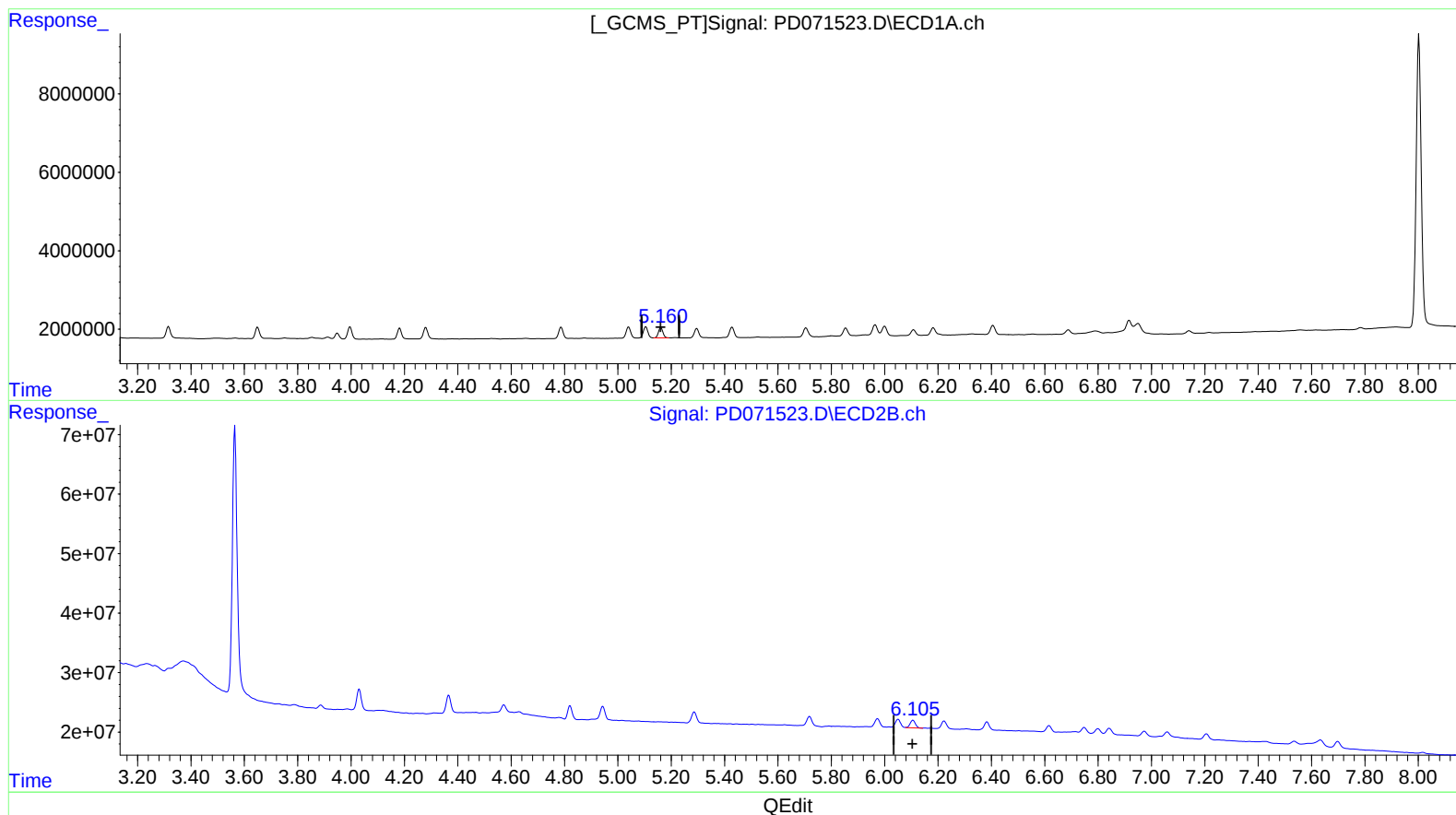
Instrument :  
ECD\_D  
ClientSampleId :  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(9) Endosulfan I (A)

5.160min 0.910 ng/ml m  
response 3097981

(9) Endosulfan I #2 (A)

6.106min 1.087 ng/ml  
response 17522286

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
Data File : PD071523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2022 11:09  
Operator : AR\AJ  
Sample : N4015-01  
Misc : PEST MDL 1 PPB  
ALS Vial : 29 Sample Multiplier: 1

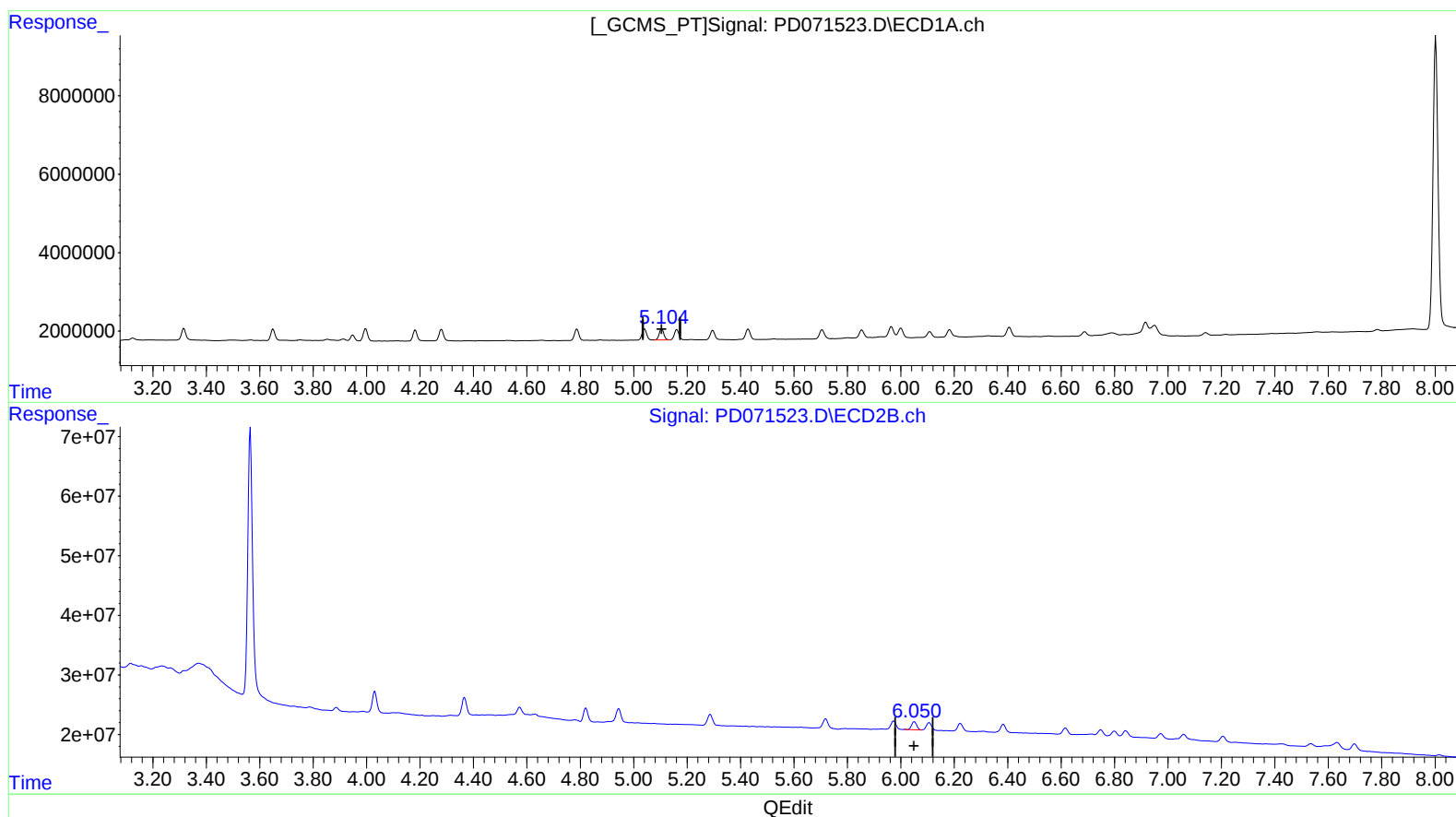
Instrument :  
ECD\_D  
ClientSampleId :  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.104min 0.877 ng/ml m

response 3413962

(11) cis-Chlordane #2 (B)

6.051min 1.003 ng/ml

response 17924383

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
Data File : PD071523.D  
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Acq On : 11 Aug 2022 11:09  
Operator : AR\AJ  
Sample : N4015-01  
Misc : PEST MDL 1 PPB  
ALS Vial : 29 Sample Multiplier: 1

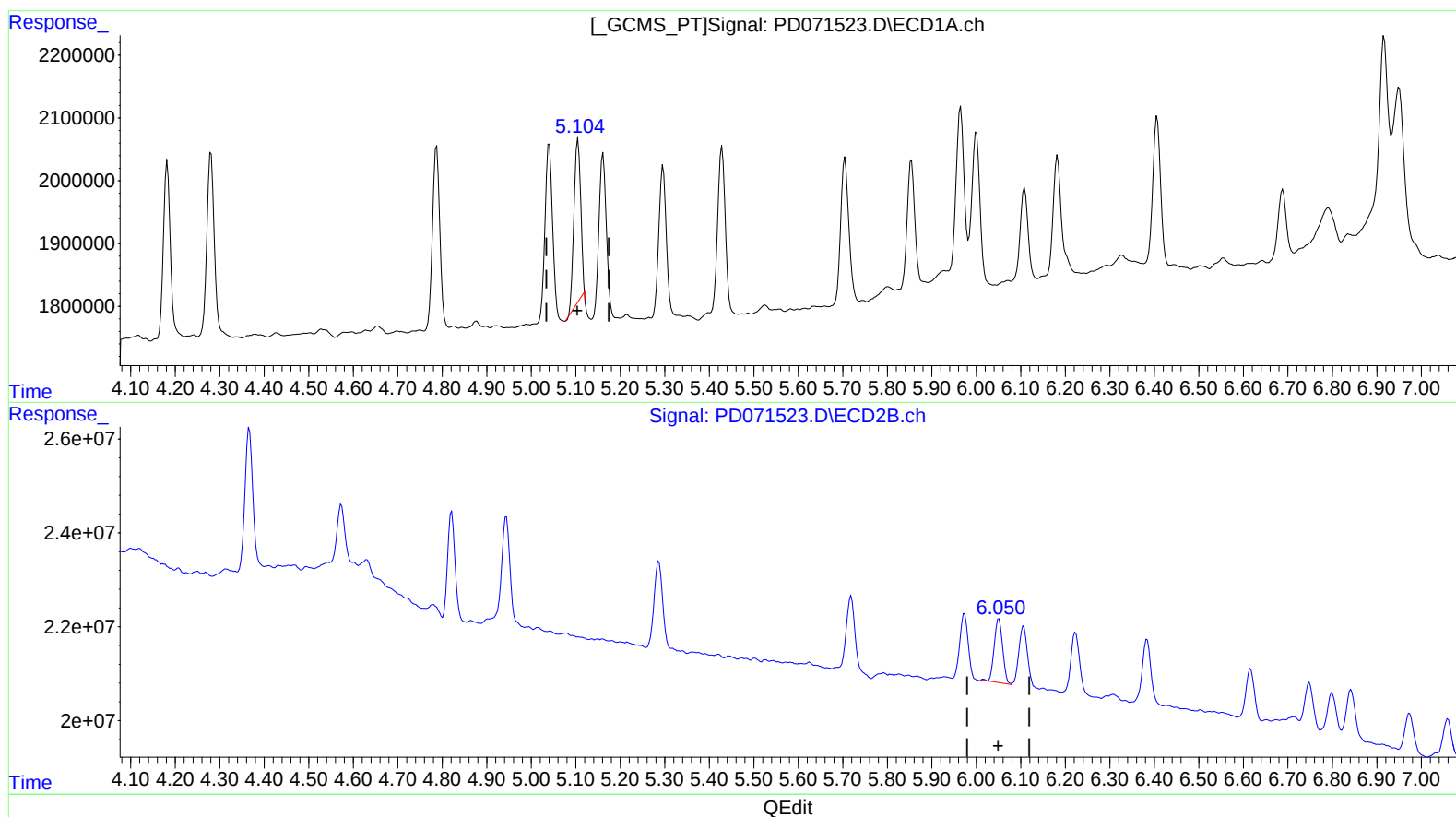
Instrument :  
ECD\_D  
ClientSampleId :  
MDL-WATER-QT3-2022-05

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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



(11) cis-Chlordane (B)

5.105min 0.696 ng/ml

response 2709961

(11) cis-Chlordane #2 (B)

6.051min 1.003 ng/ml

response 17924383

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
Data File : PD071523.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Aug 2022 11:09  
Operator : AR\AJ  
Sample : N4015-01  
Misc : PEST MDL 1 PPB  
ALS Vial : 29 Sample Multiplier: 1

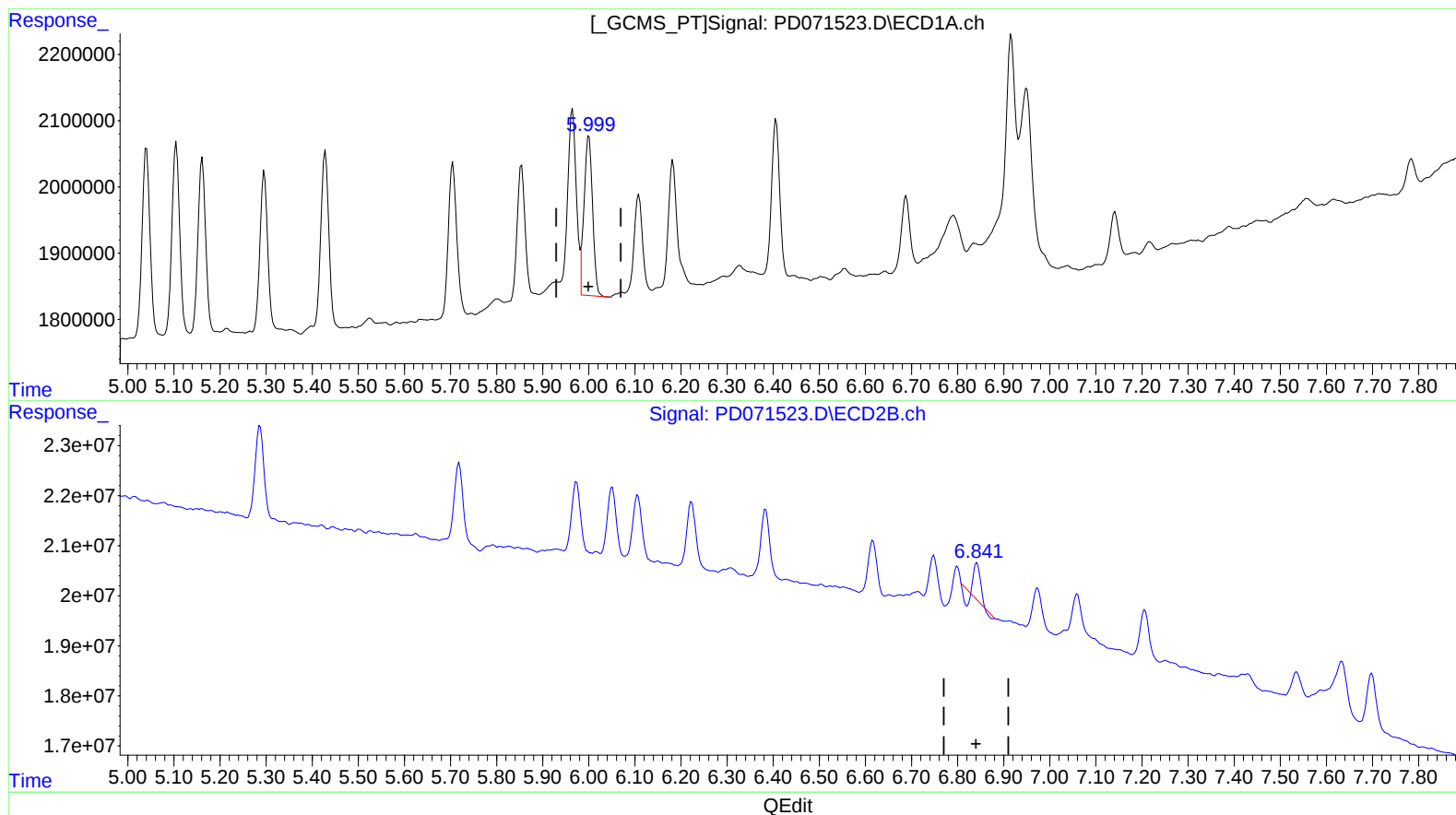
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)

6.000min 1.003 ng/ml

response 3128594

(15) Endosulfan II #2 (B)

6.842min 0.355 ng/ml

response 4638647

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
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Misc : PEST MDL 1 PPB  
ALS Vial : 29 Sample Multiplier: 1

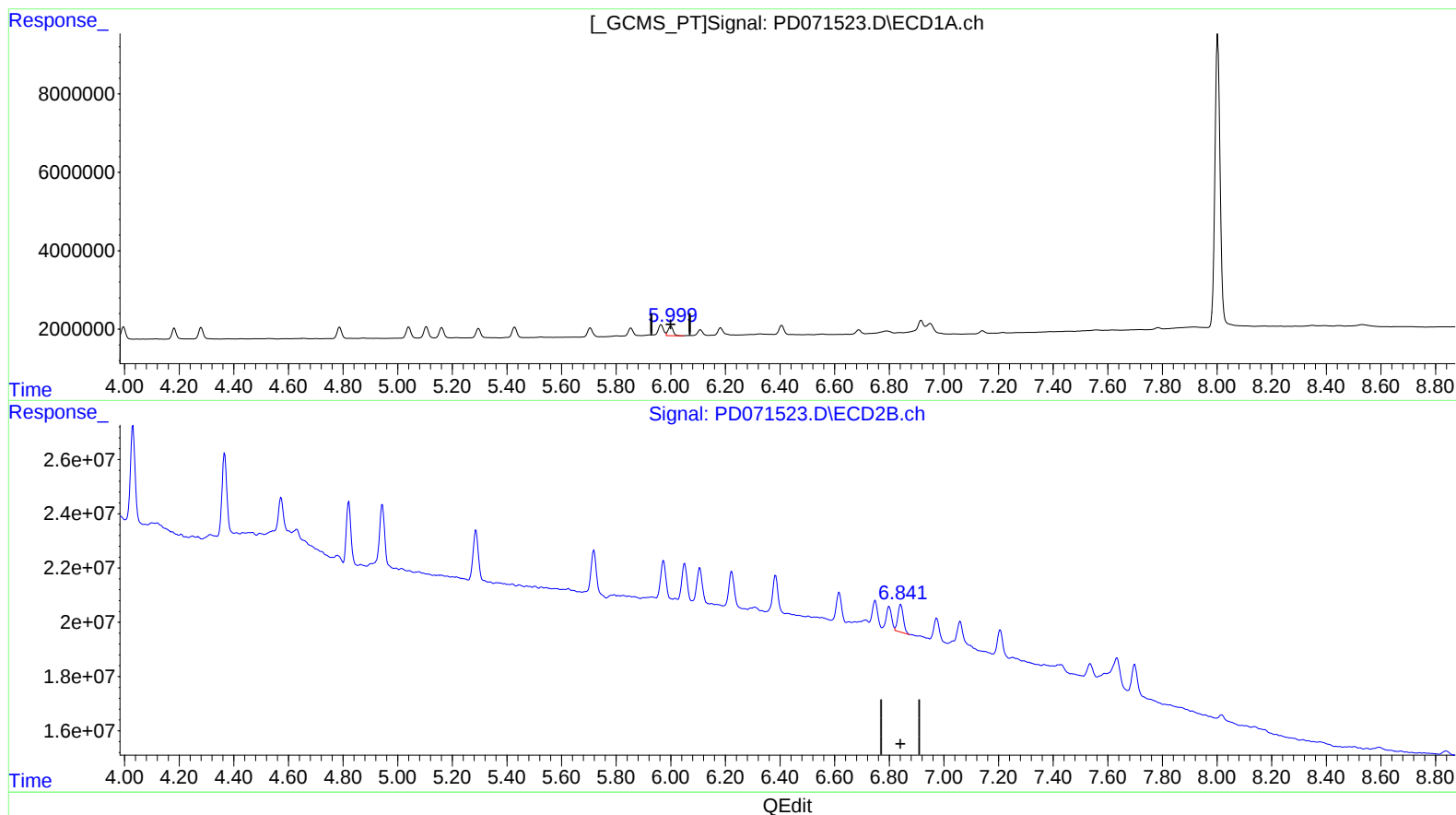
Instrument :  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)

6.000min 1.003 ng/ml

response 3128594

(15) Endosulfan II #2 (B)

6.841min 1.076 ng/ml m

response 14063088

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
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ALS Vial : 29 Sample Multiplier: 1

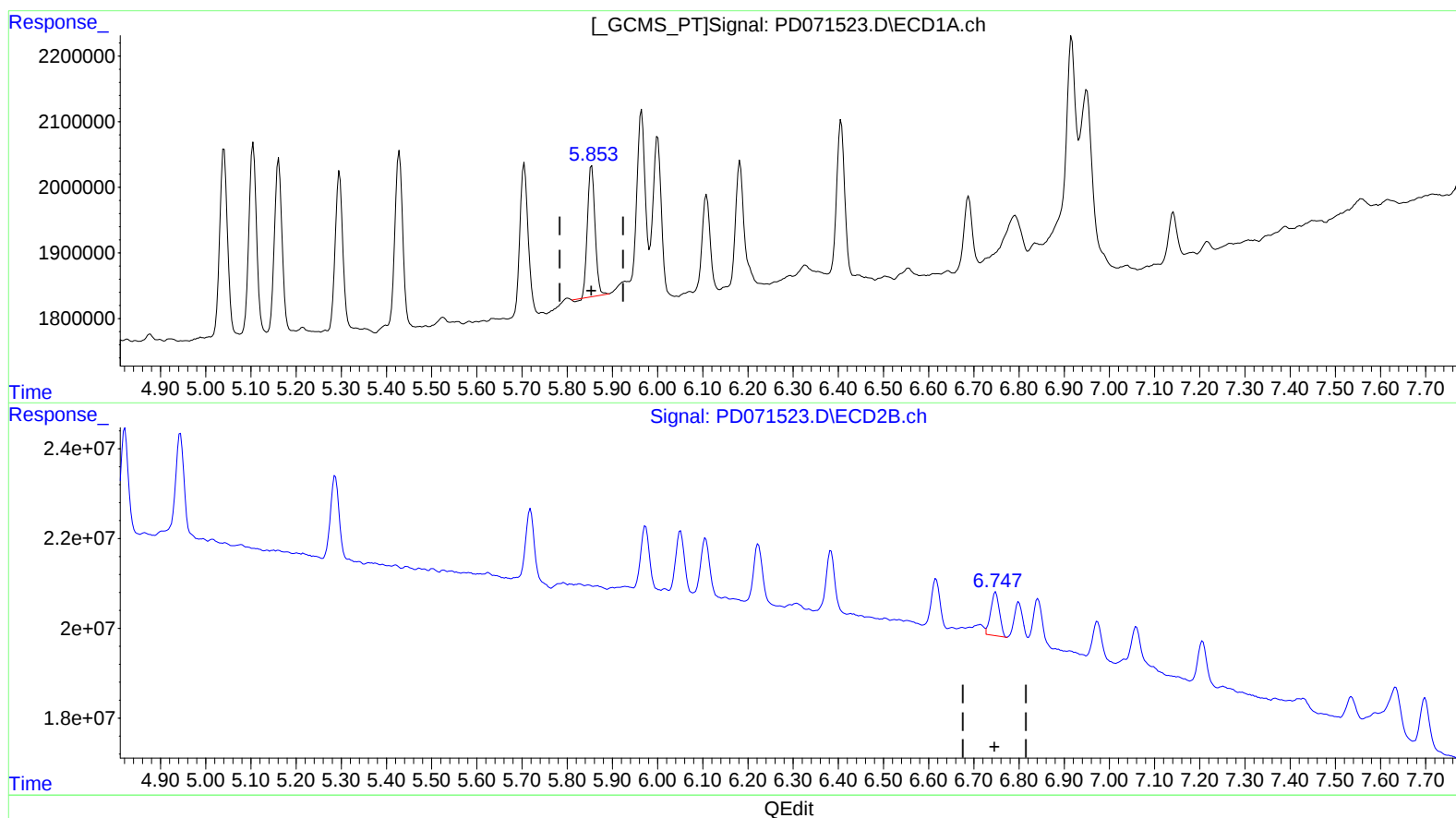
Instrument :  
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)  
5.854min 0.849 ng/ml  
response 2310283

(16) 4,4'-DDD #2 (A)  
6.748min 1.064 ng/ml  
response 12959449

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081122\  
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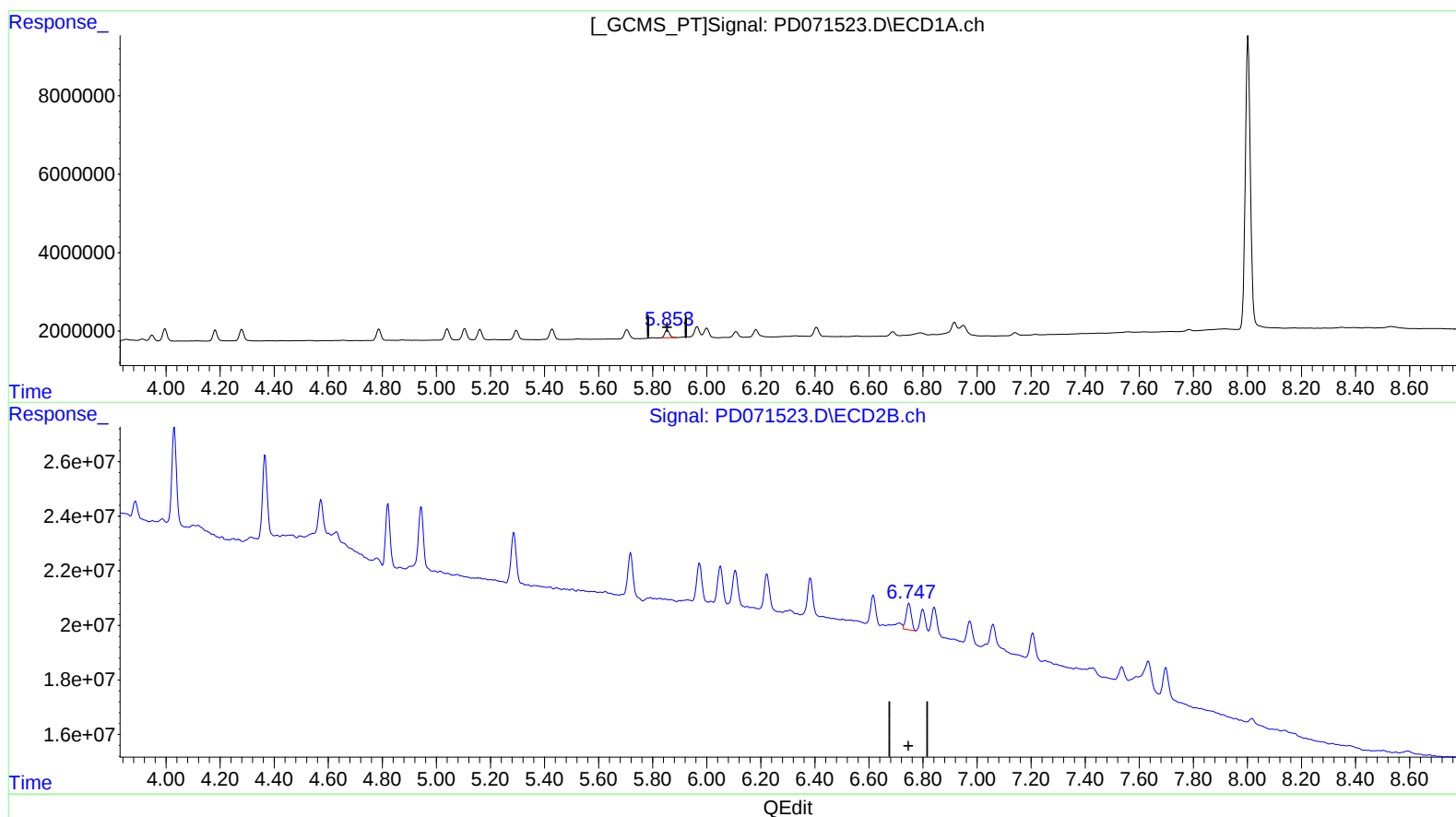
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(16) 4,4'-DDD (A)  
5.853min 0.876 ng/ml m  
response 2382401

(16) 4,4'-DDD #2 (A)  
6.748min 1.064 ng/ml  
response 12959449