

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
Data File : PD077218.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 10:12  
Operator : AR\AJ  
Sample : 03573-04  
Misc : TOX MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

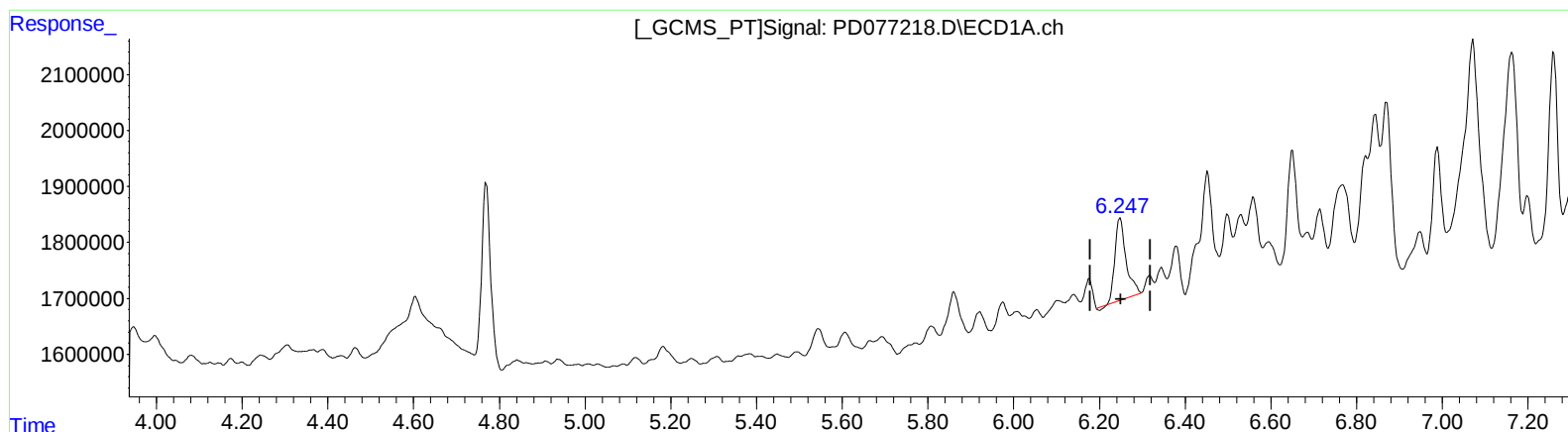
Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-QT3-2023-06

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 08/17/2023  
Supervised By :Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:15:42 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(22) Toxaphene-1

6.248min 117.940 ng/ml

response 2633632

(22) Toxaphene-1 #2

4.989min 105.573 ng/ml

response 905540

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
Data File : PD077218.D  
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Acq On : 16 Aug 2023 10:12  
Operator : AR\AJ  
Sample : 03573-04  
Misc : TOX MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

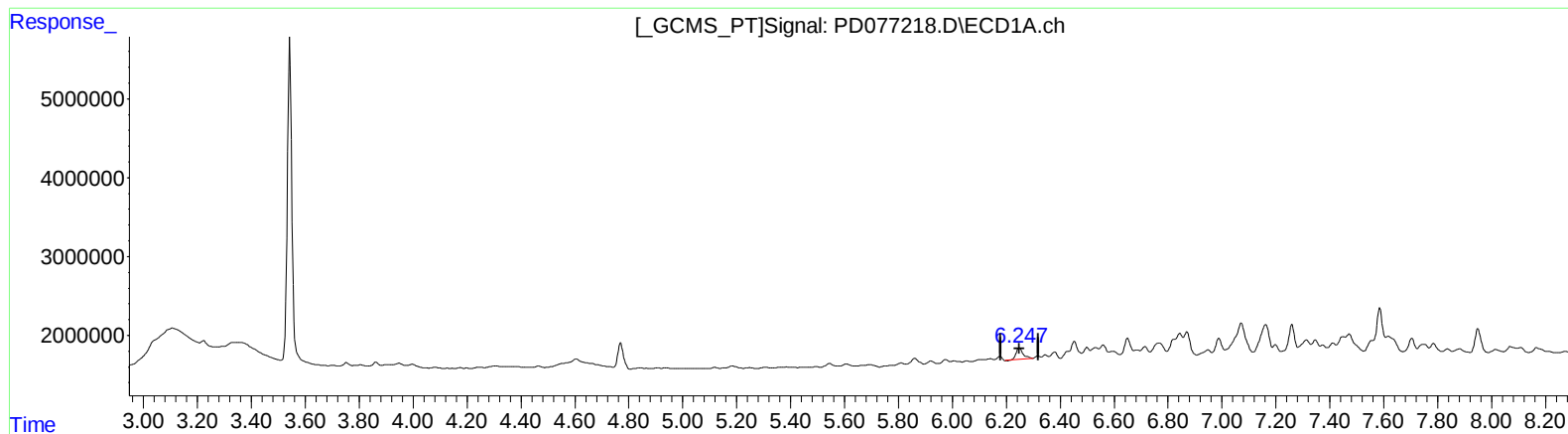
Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-QT3-2023-06

## Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:15:42 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(22) Toxaphene-1  
6.248min 117.940 ng/ml  
response 2633632

(22) Toxaphene-1 #2  
4.988min 116.841 ng/ml m  
response 1002184

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
Data File : PD077218.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 10:12  
Operator : AR\AJ  
Sample : 03573-04  
Misc : TOX MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

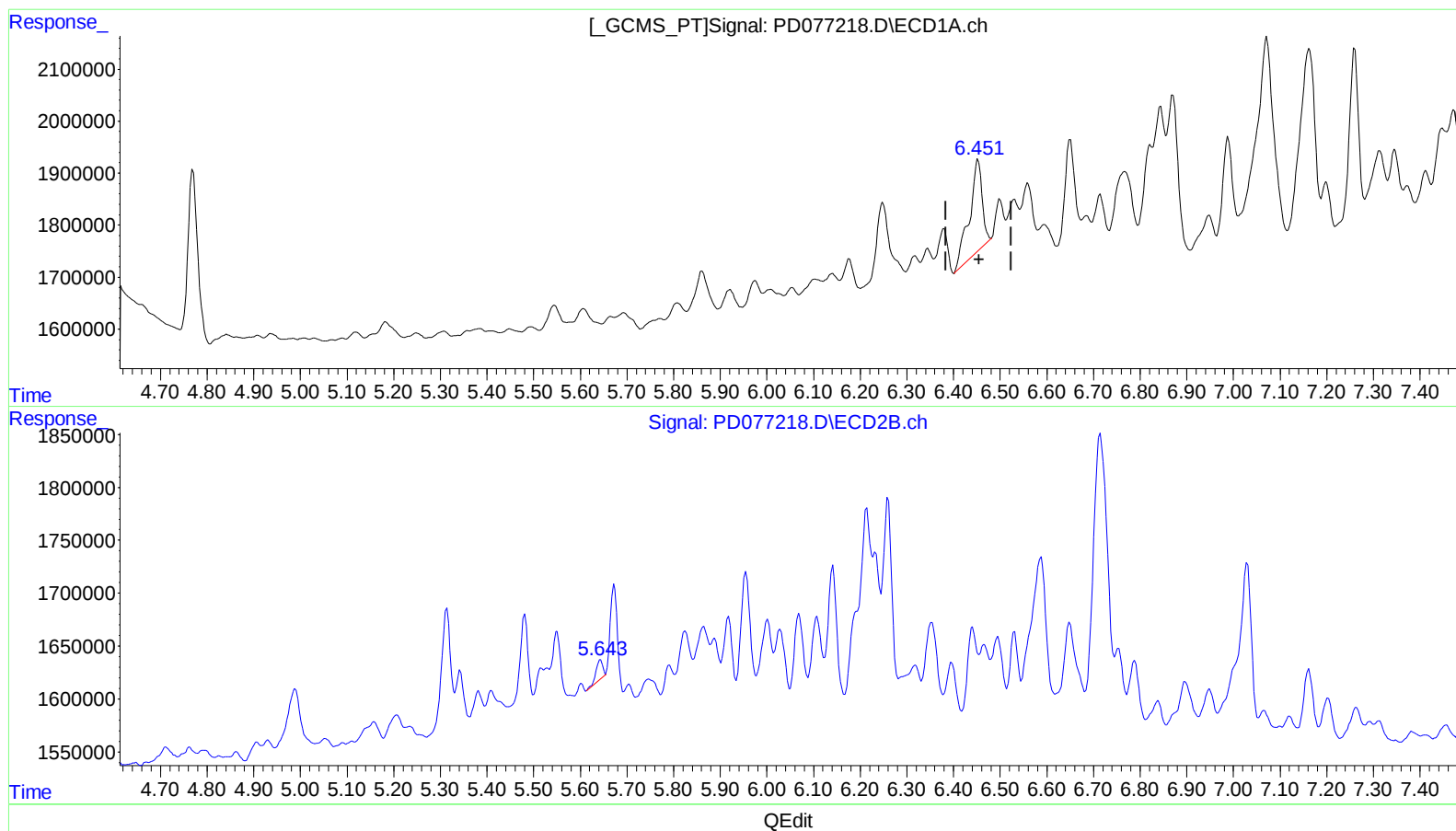
Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-QT3-2023-06

## Manual IntegrationsAPPROVED

Reviewed By : Abdul Mirza 08/17/2023  
Supervised By : Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:15:42 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(23) Toxaphene-2

6.453min 120.969 ng/ml

response 3321471

(23) Toxaphene-2 #2

5.644min 19.605 ng/ml

response 171511

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
Data File : PD077218.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 10:12  
Operator : AR\AJ  
Sample : 03573-04  
Misc : TOX MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

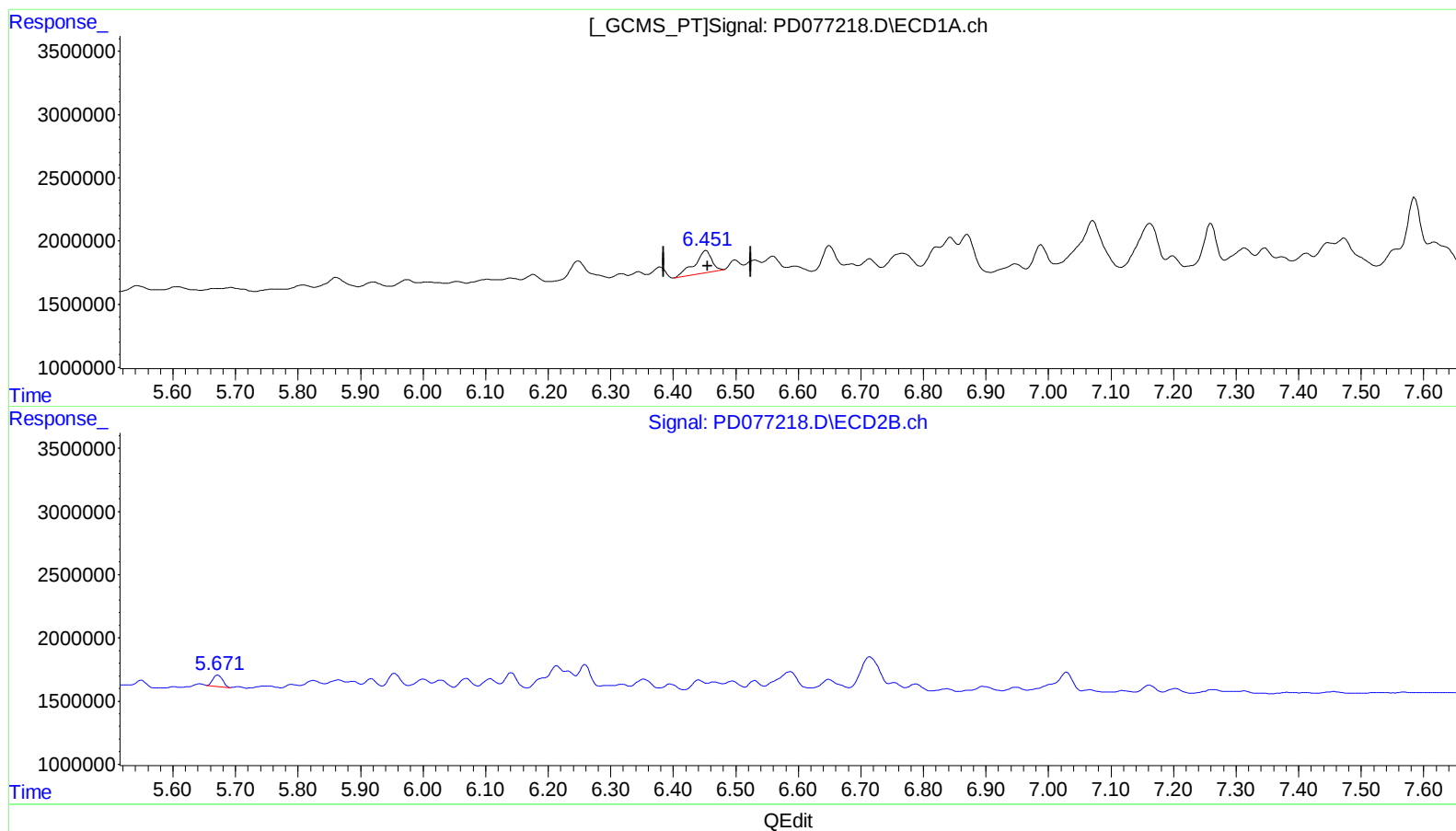
Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-QT3-2023-06

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 08/17/2023  
Supervised By :Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:15:42 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(23) Toxaphene-2

6.453min 120.969 ng/ml

response 3321471

(23) Toxaphene-2 #2

5.671min 111.633 ng/ml m

response 976603

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
Data File : PD077218.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 10:12  
Operator : AR\AJ  
Sample : 03573-04  
Misc : TOX MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

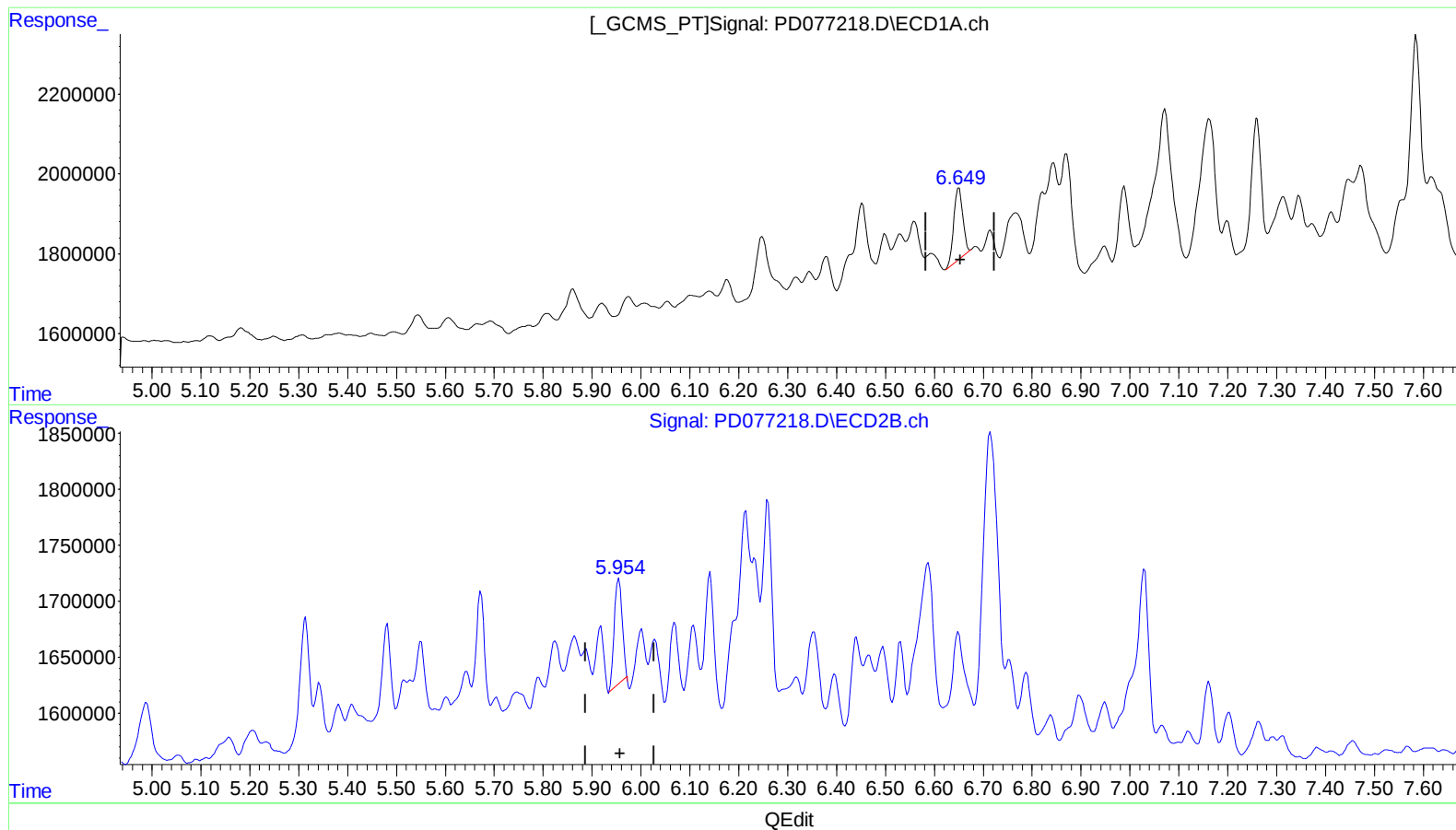
Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-QT3-2023-06

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Quant Time: Aug 17 01:15:42 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081423CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 15 01:53:32 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(24) Toxaphene-3  
6.650min 120.555 ng/ml  
response 2309129

(24) Toxaphene-3 #2  
5.955min 99.549 ng/ml  
response 1033311

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
Data File : PD077218.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 10:12  
Operator : AR\AJ  
Sample : 03573-04  
Misc : TOX MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

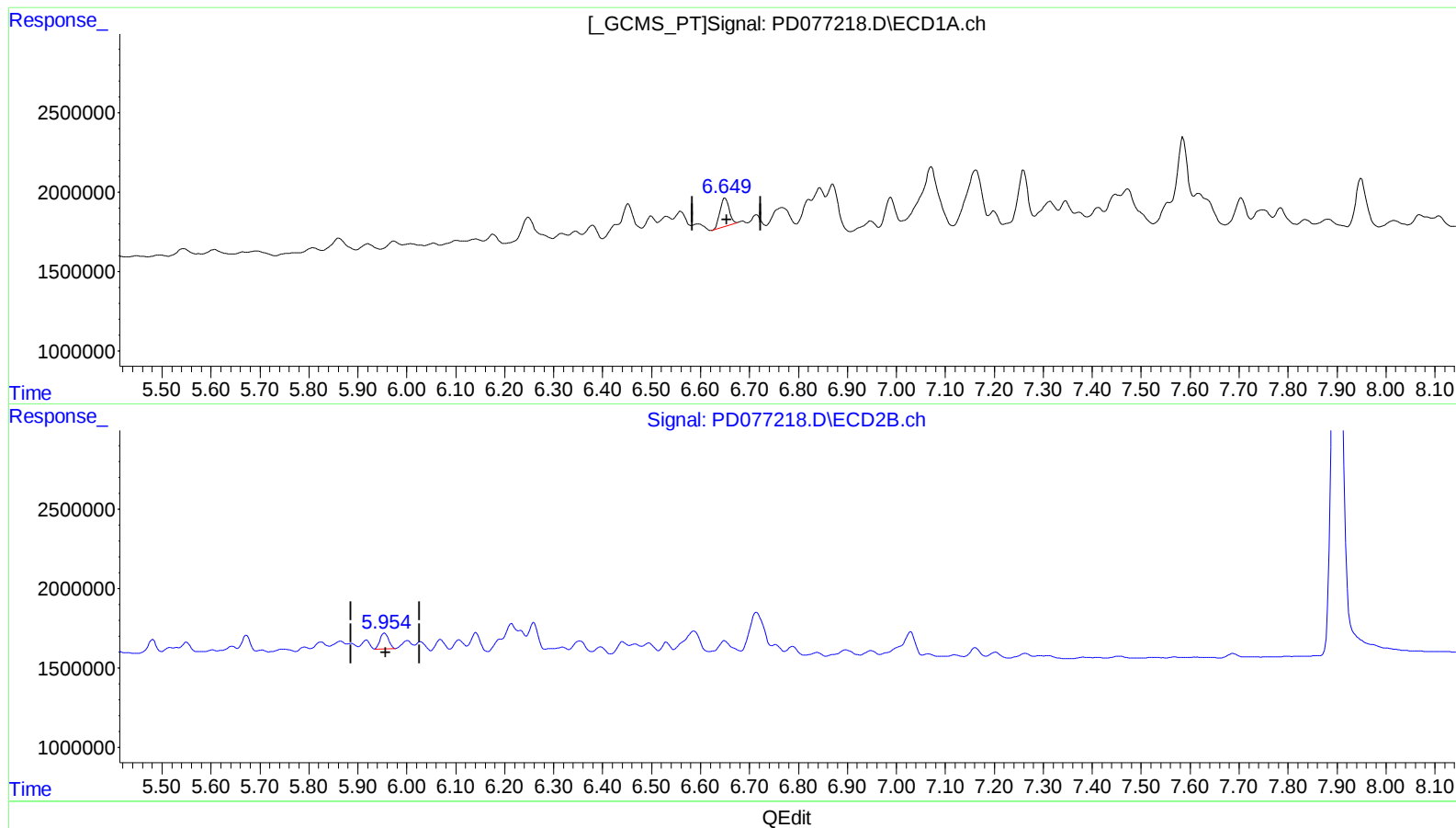
Instrument :  
ECD\_D  
ClientSampleId :  
MDL-SOIL-QT3-2023-06

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Integration File signal 1: autoint1.e  
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QLast Update : Tue Aug 15 01:53:32 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(24) Toxaphene-3  
6.650min 120.555 ng/ml  
response 2309129

(24) Toxaphene-3 #2  
5.954min 114.956 ng/ml m  
response 1193230

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
Data File : PD077218.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 10:12  
Operator : AR\AJ  
Sample : 03573-04  
Misc : TOX MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

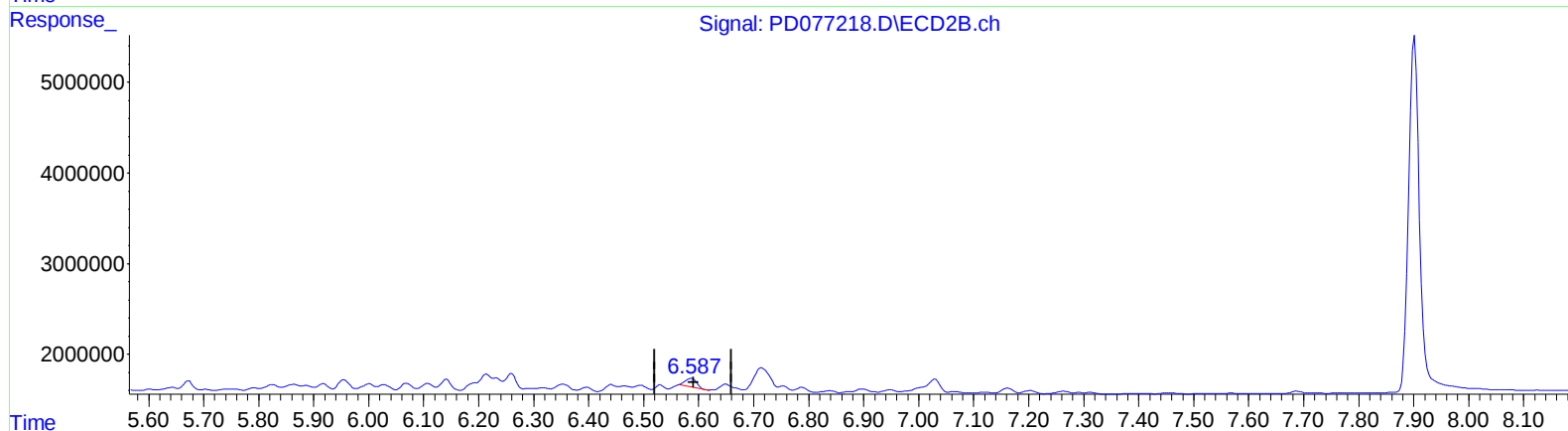
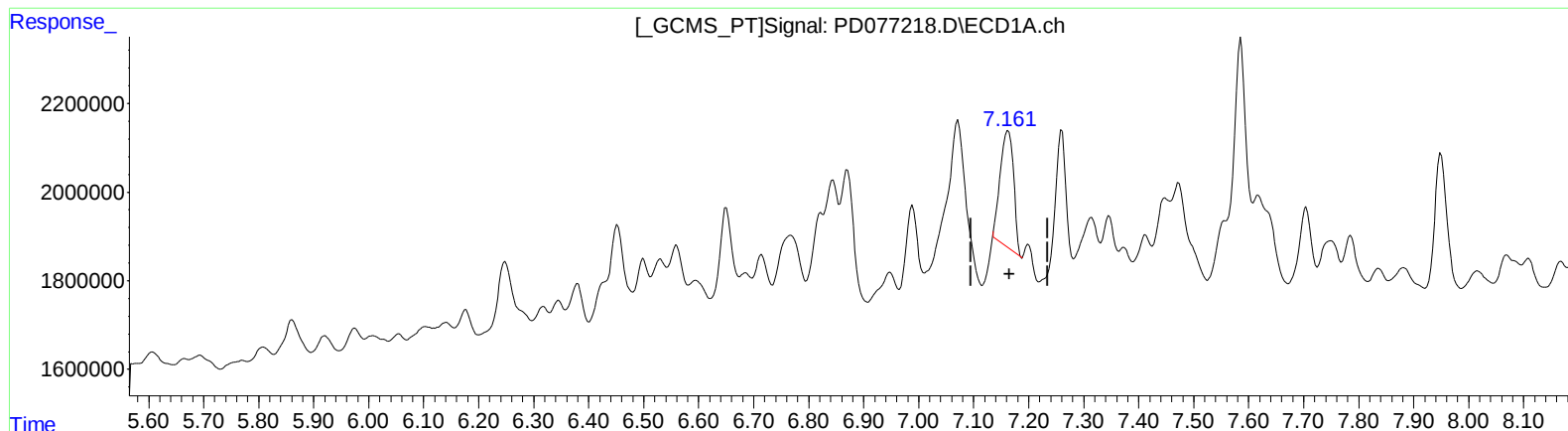
Instrument :  
ECD\_D  
ClientSampleId :  
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(25) Toxaphene-4  
7.163min 73.219 ng/ml  
response 4434017

(25) Toxaphene-4 #2  
6.587min 46.973 ng/ml  
response 1347137

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
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Operator : AR\AJ  
Sample : 03573-04  
Misc : TOX MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

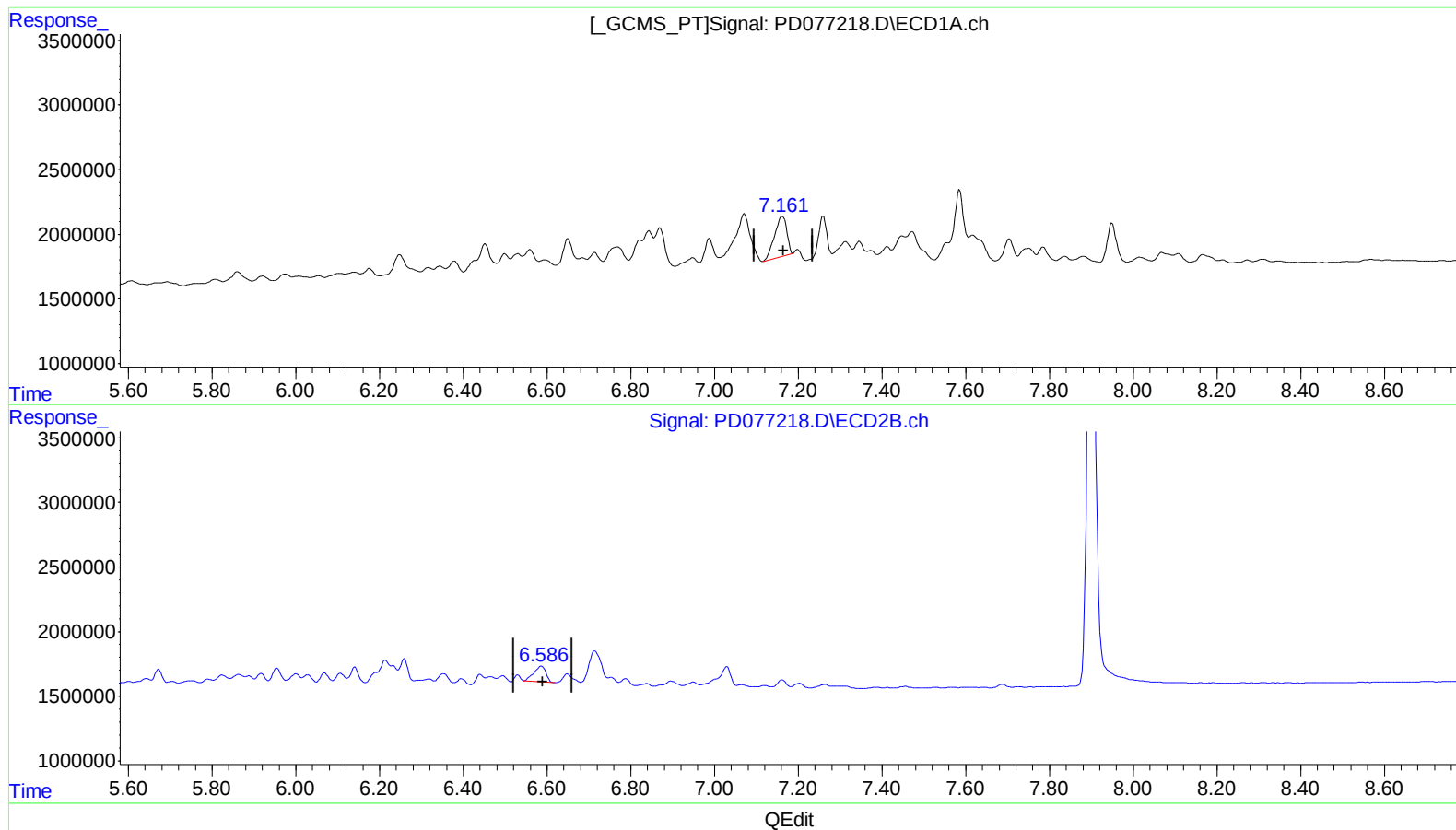
Instrument :  
ECD\_D  
ClientSampleId :  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(25) Toxaphene-4  
7.161min 103.323 ng/ml m  
response 6257068

(25) Toxaphene-4 #2  
6.586min 85.719 ng/ml m  
response 2458303

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
Data File : PD077218.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2023 10:12  
Operator : AR\AJ  
Sample : 03573-04  
Misc : TOX MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

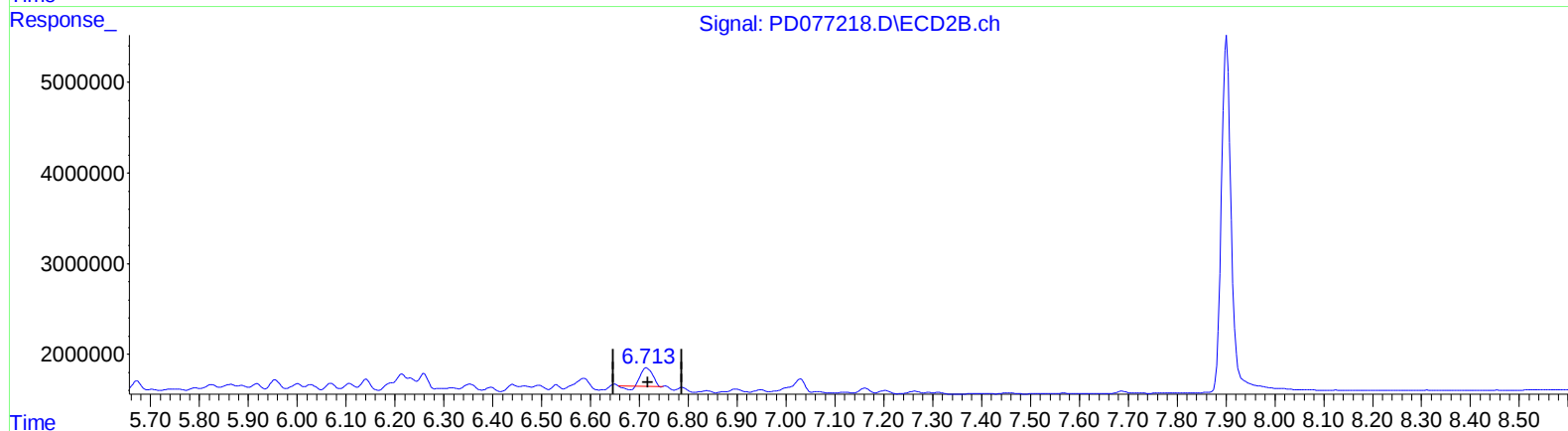
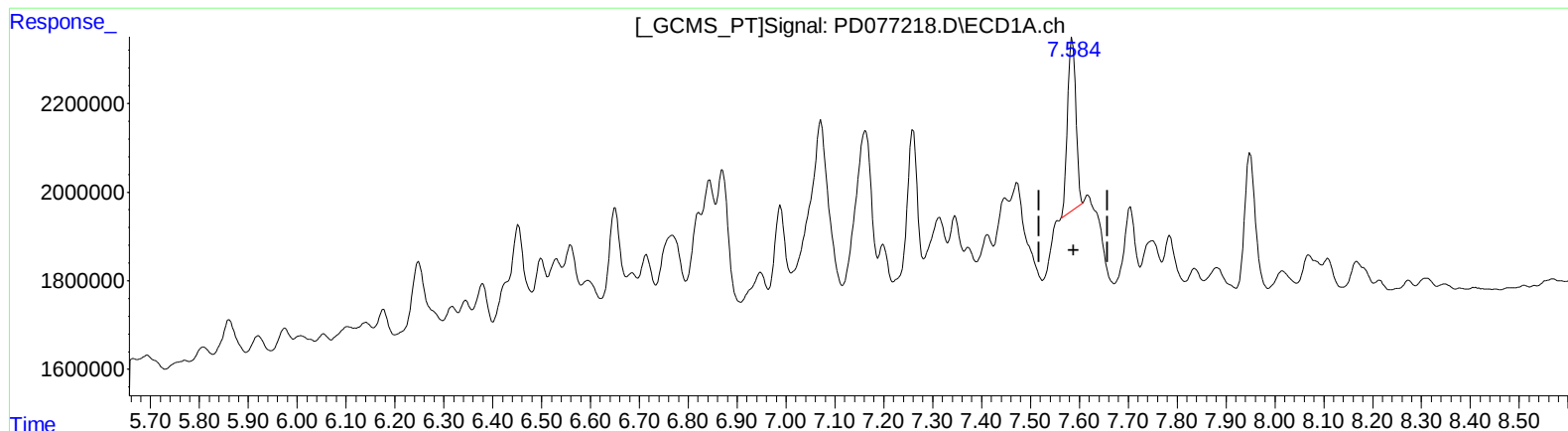
Instrument :  
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MDL-SOIL-QT3-2023-06

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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) Toxaphene-5  
7.586min 106.814 ng/ml  
response 4574187

(26) Toxaphene-5 #2  
6.715min 73.554 ng/ml  
response 3068695

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081723\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : AR\AJ  
Sample : 03573-04  
Misc : TOX MDL SOIL  
ALS Vial : 7 Sample Multiplier: 1

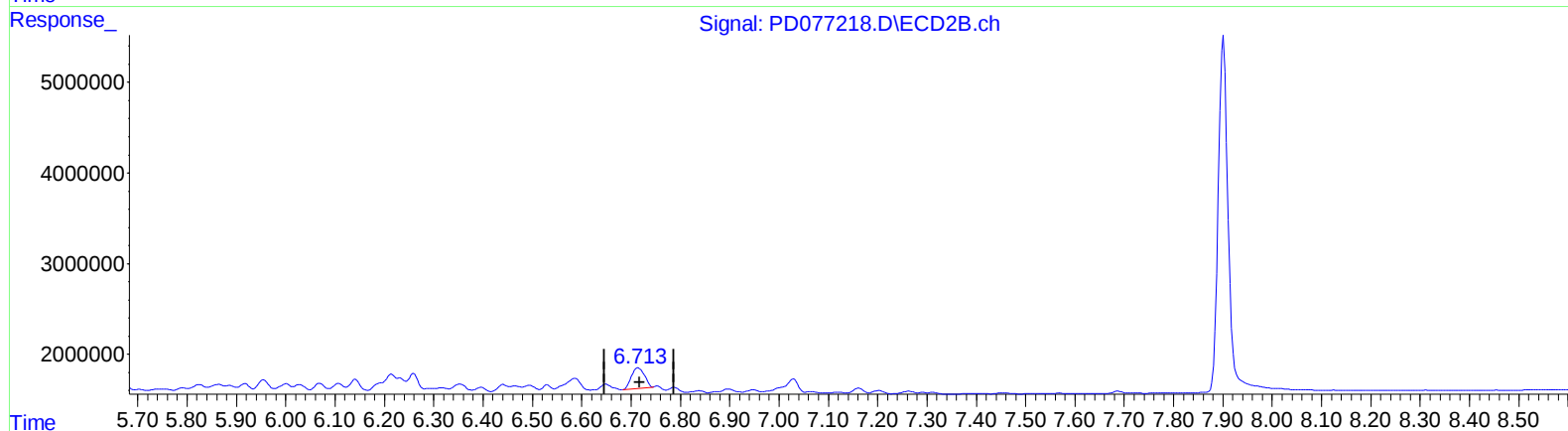
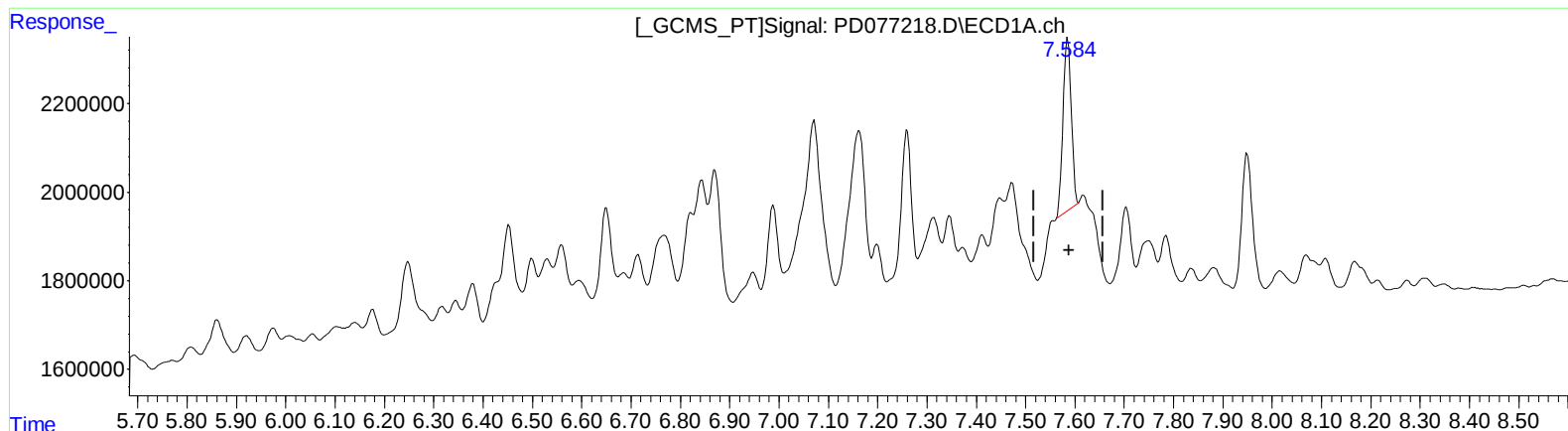
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) Toxaphene-5  
7.586min 106.814 ng/ml  
response 4574187

(26) Toxaphene-5 #2  
6.713min 100.932 ng/ml m  
response 4210907