

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:55
Operator : AR\AJ
Sample : P1601-04
Misc : TOX MDL 100PPB SOIL
ALS Vial : 7 Sample Multiplier: 1

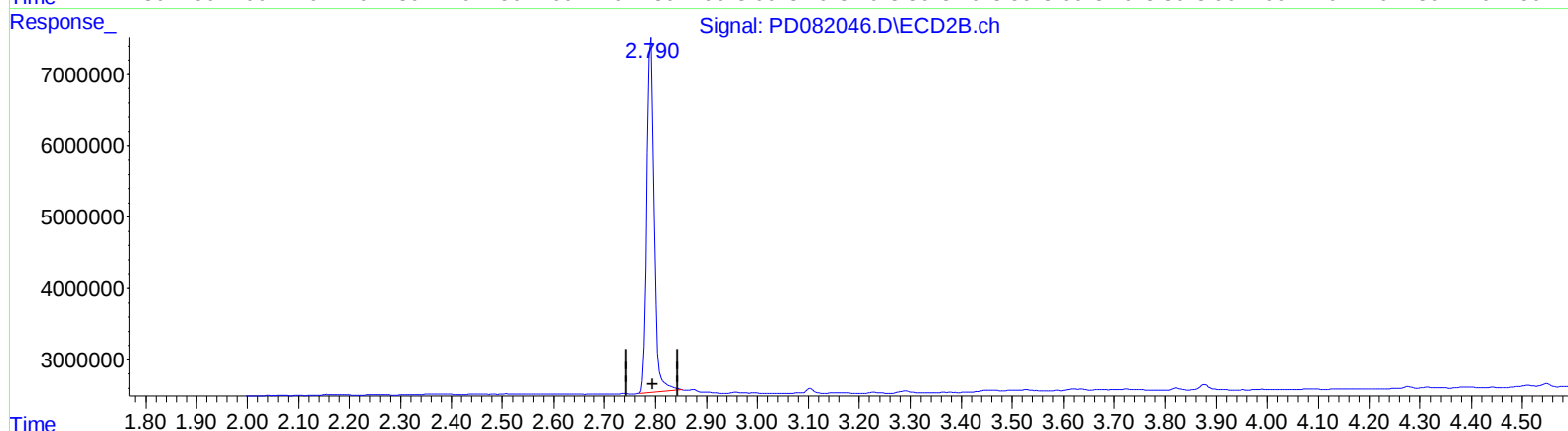
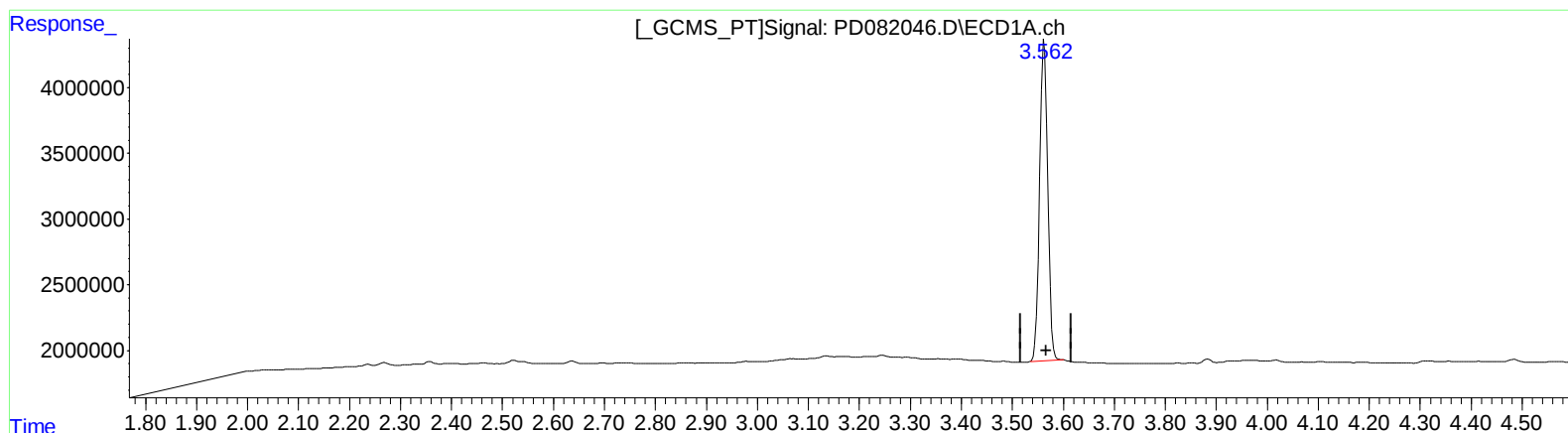
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 03/11/2024
Supervised By :Ankita Jodhani 03/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:32:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.563min 19.611 ng/ml

response 26811467

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

2.791min 20.497 ng/ml

response 50248974

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
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ALS Vial : 7 Sample Multiplier: 1

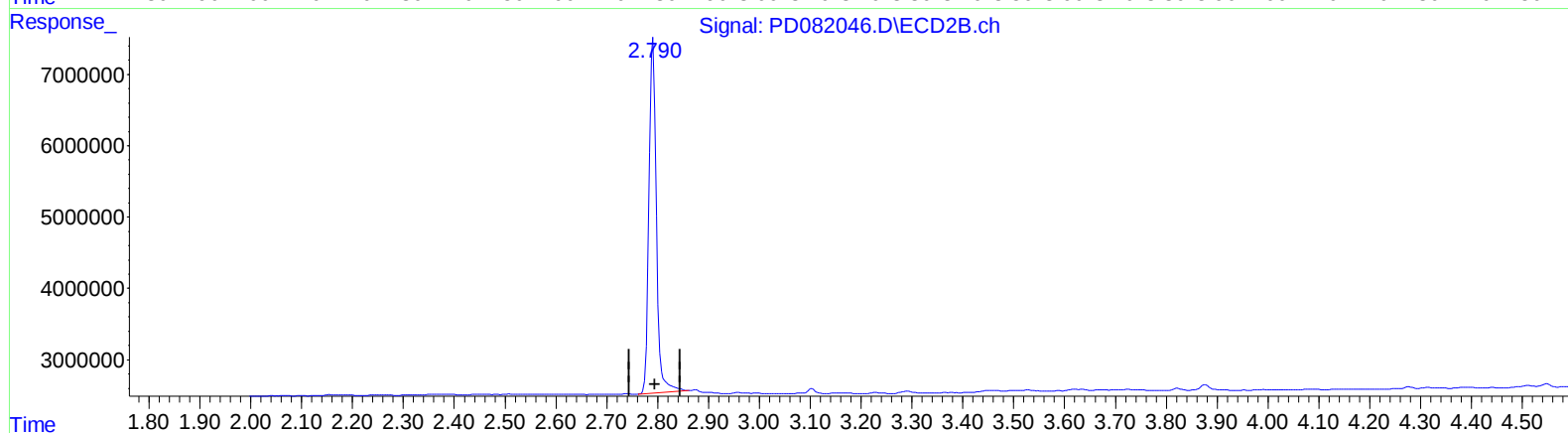
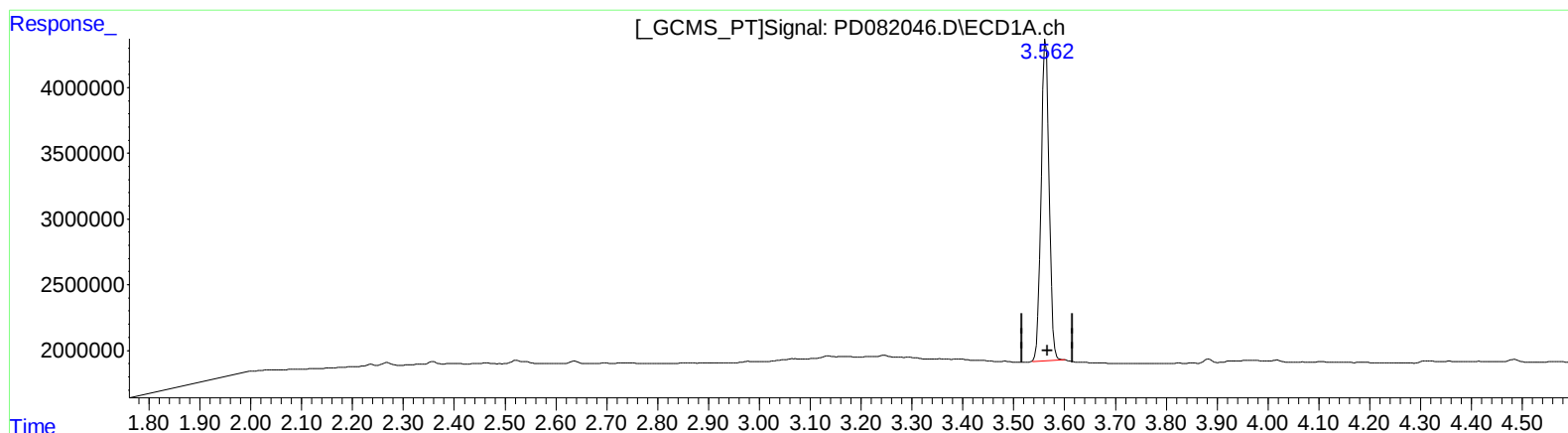
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MDL-SOIL-QT1-2024-02

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.563min 19.611 ng/ml

response 26811467

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

2.790min 20.723 ng/ml m

response 50803282

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
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Misc : TOX MDL 100PPB SOIL
ALS Vial : 7 Sample Multiplier: 1

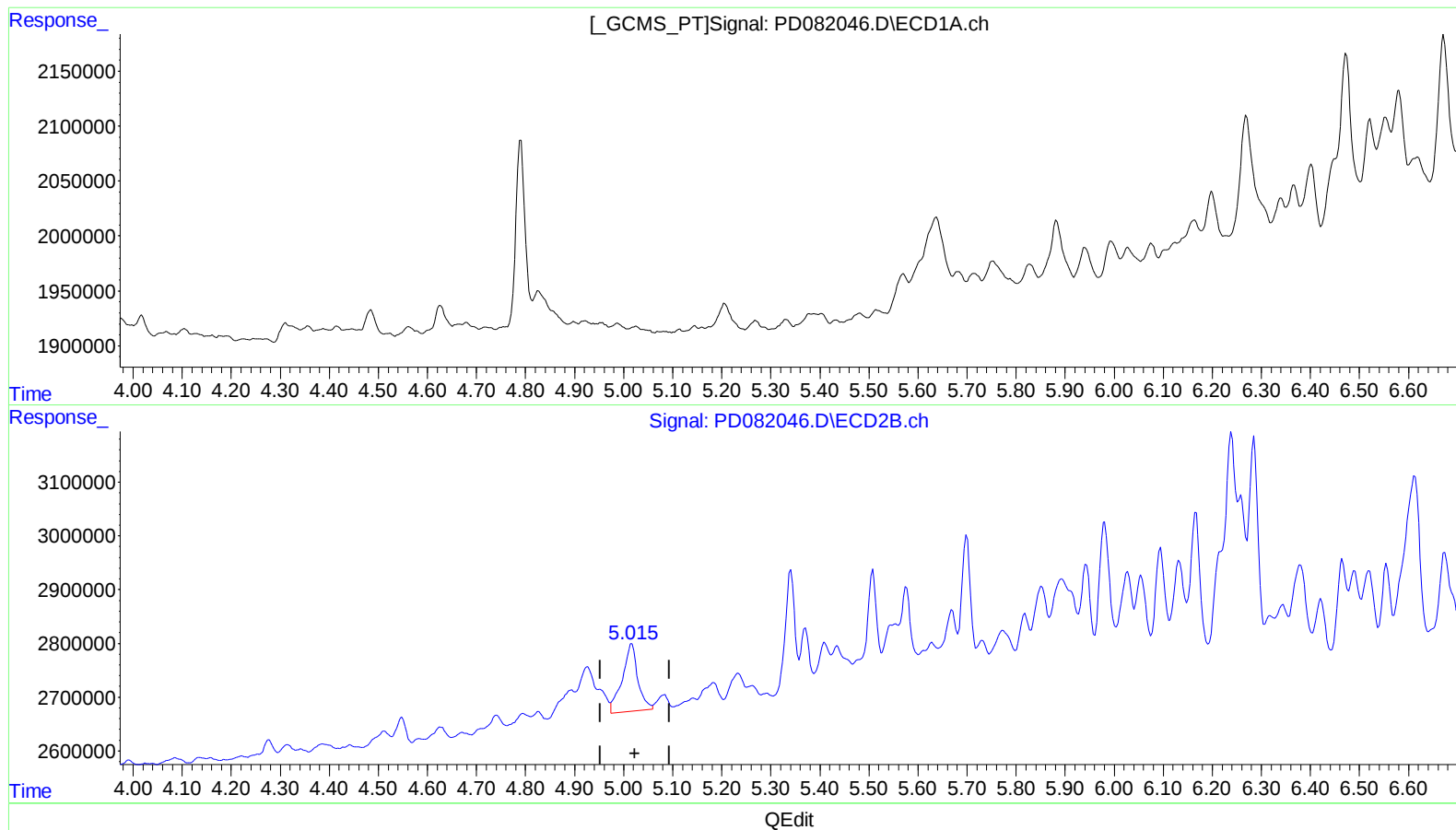
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(22) Toxaphene-1
0.000min 0.000 ng/ml
response 0

(22) Toxaphene-1 #2
5.017min 168.576 ng/ml
response 2759956

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
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ALS Vial : 7 Sample Multiplier: 1

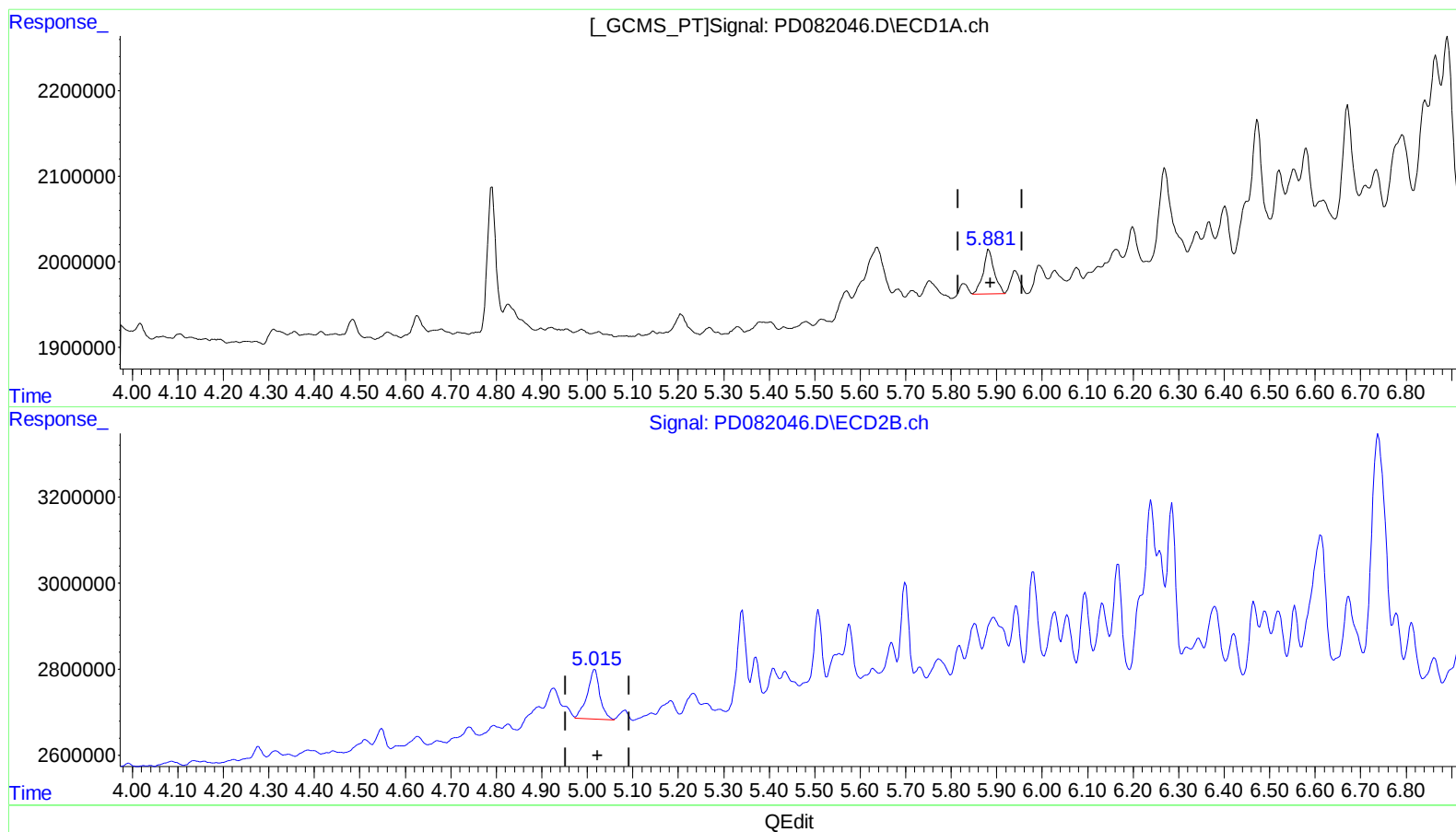
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ECD_D
ClientSampleId :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(22) Toxaphene-1

5.881min 133.290 ng/ml m

response 870598

(22) Toxaphene-1 #2

5.015min 133.643 ng/ml m

response 2188027

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
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ALS Vial : 7 Sample Multiplier: 1

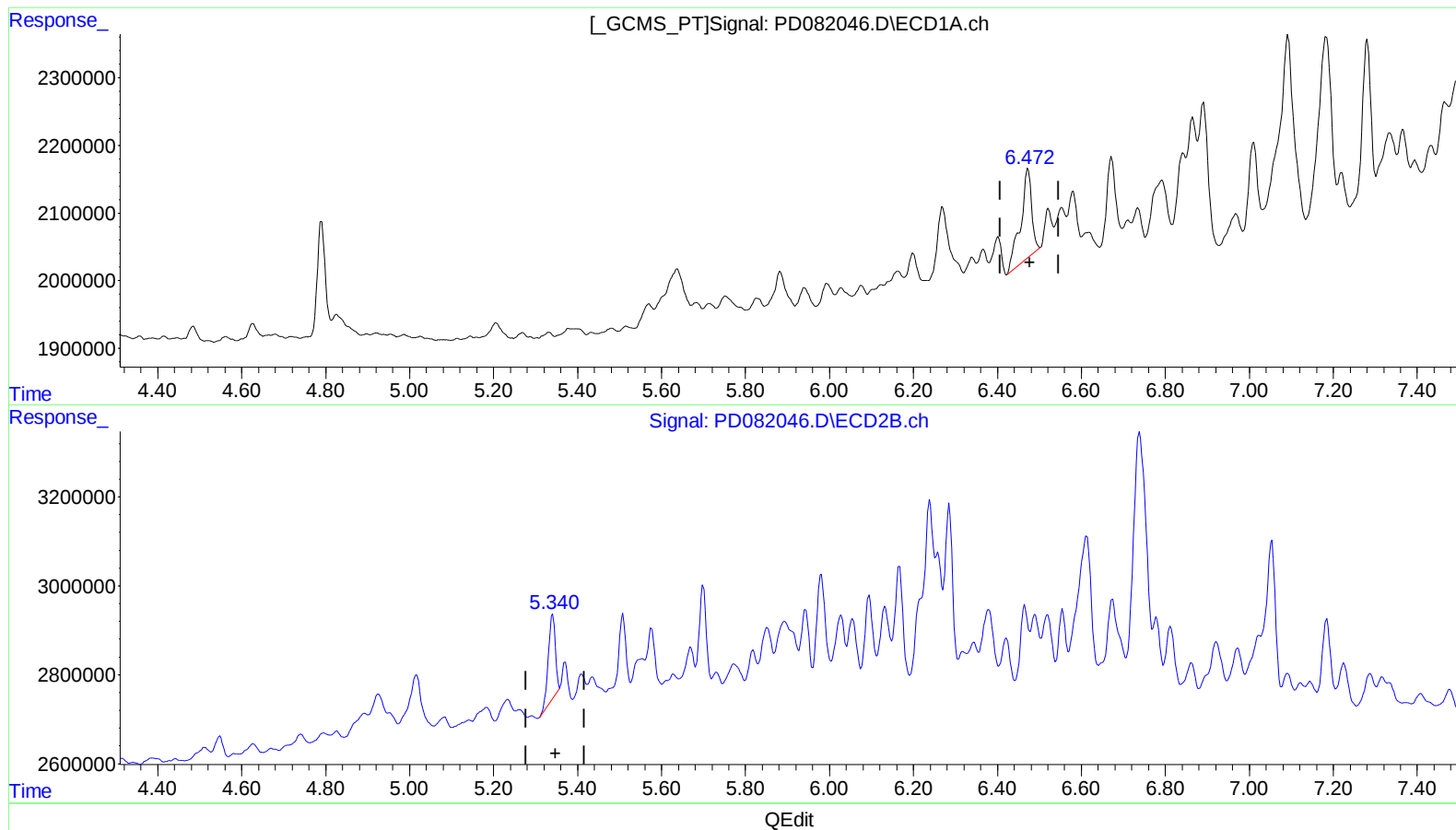
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ECD_D
ClientSampleId :
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Integrator: ChemStation

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
6.473min 125.293 ng/ml
response 2375253

(23) Toxaphene-2 #2
5.340min 133.620 ng/ml m
response 2277329

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082046.D
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Acq On : 08 Mar 2024 09:55
Operator : AR\AJ
Sample : P1601-04
Misc : TOX MDL 100PPB SOIL
ALS Vial : 7 Sample Multiplier: 1

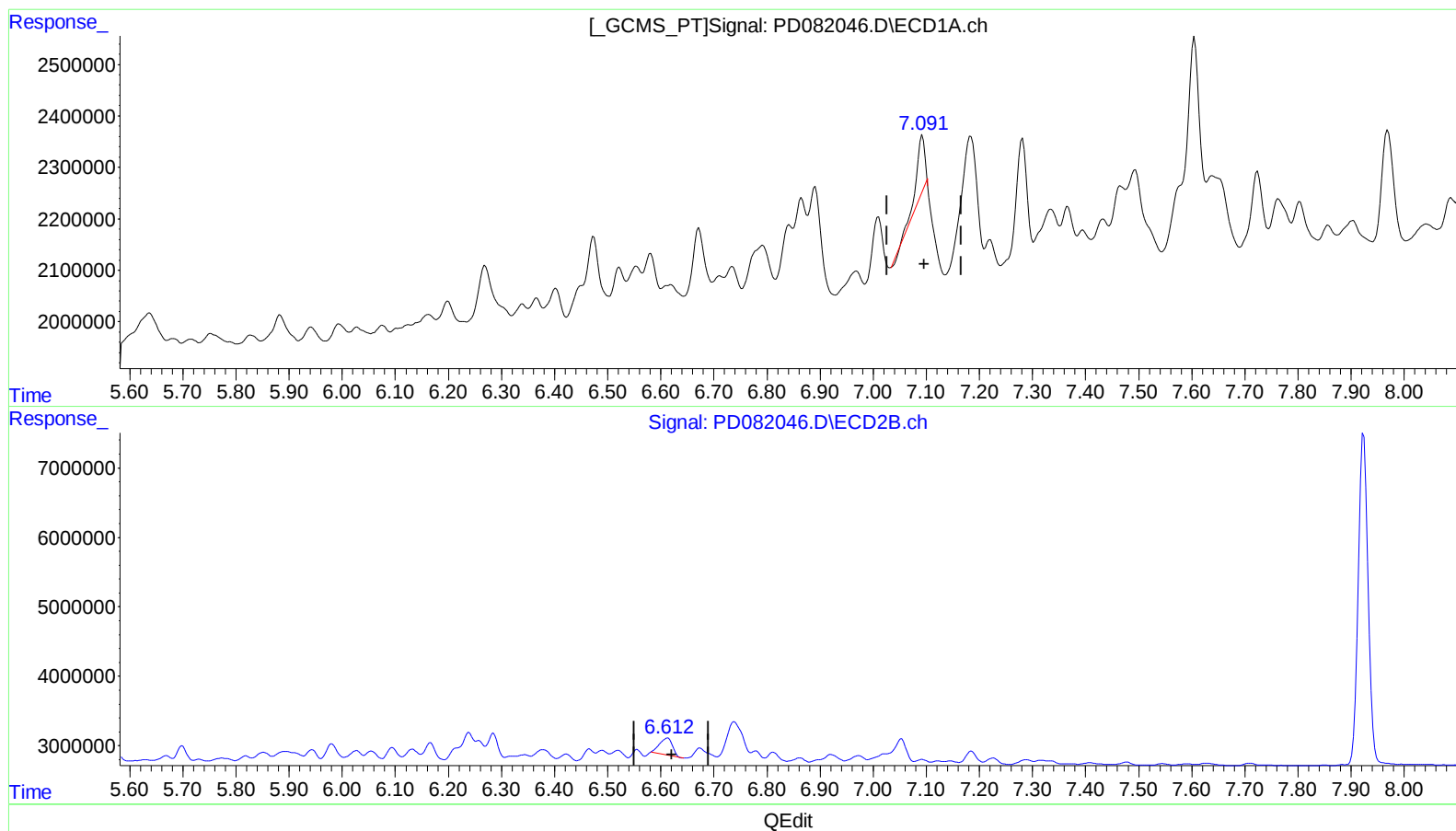
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

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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
7.092min 22.362 ng/ml
response 1182593

(24) Toxaphene-3 #2
6.613min 71.771 ng/ml
response 4200865

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:55
Operator : AR\AJ
Sample : P1601-04
Misc : TOX MDL 100PPB SOIL
ALS Vial : 7 Sample Multiplier: 1

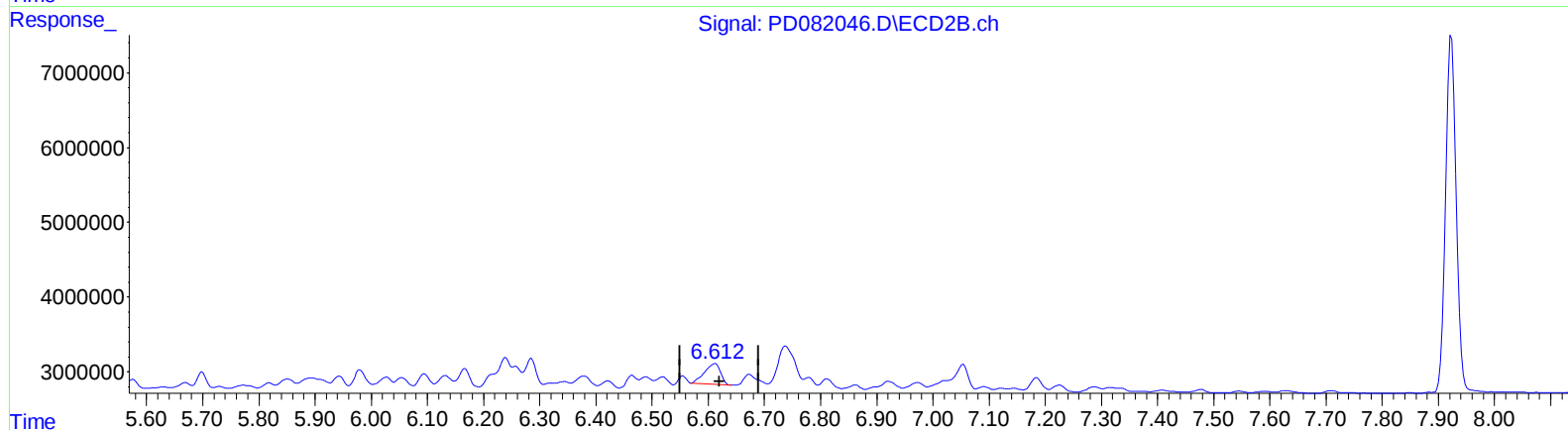
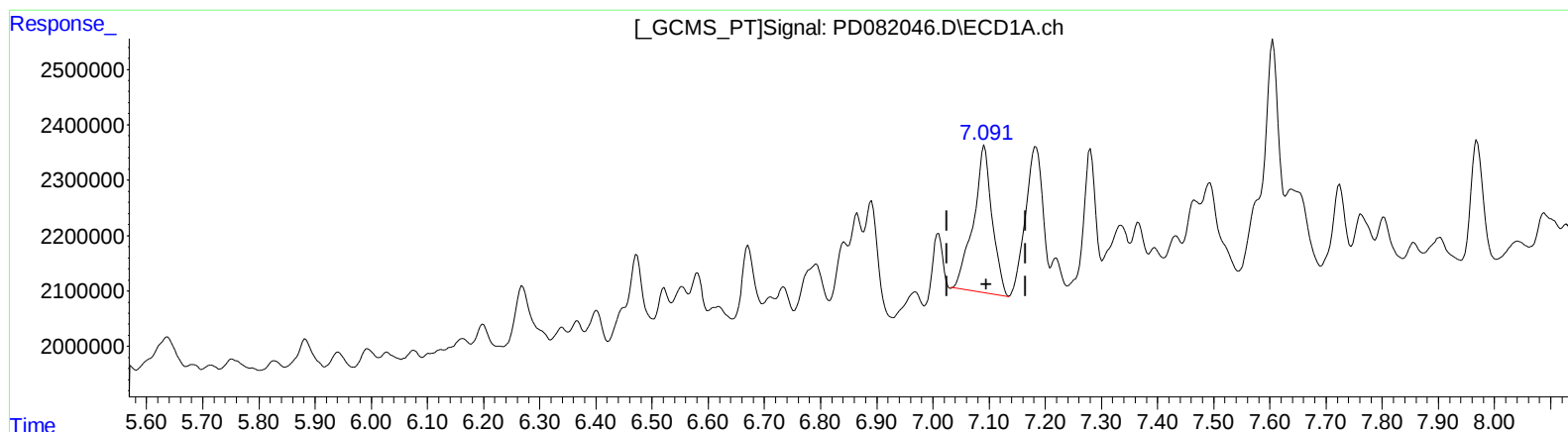
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

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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



QEdit

(24) Toxaphene-3
7.091min 115.691 ng/ml m
response 6118297

(24) Toxaphene-3 #2
6.612min 95.526 ng/ml m
response 5591306

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:55
Operator : AR\AJ
Sample : P1601-04
Misc : TOX MDL 100PPB SOIL
ALS Vial : 7 Sample Multiplier: 1

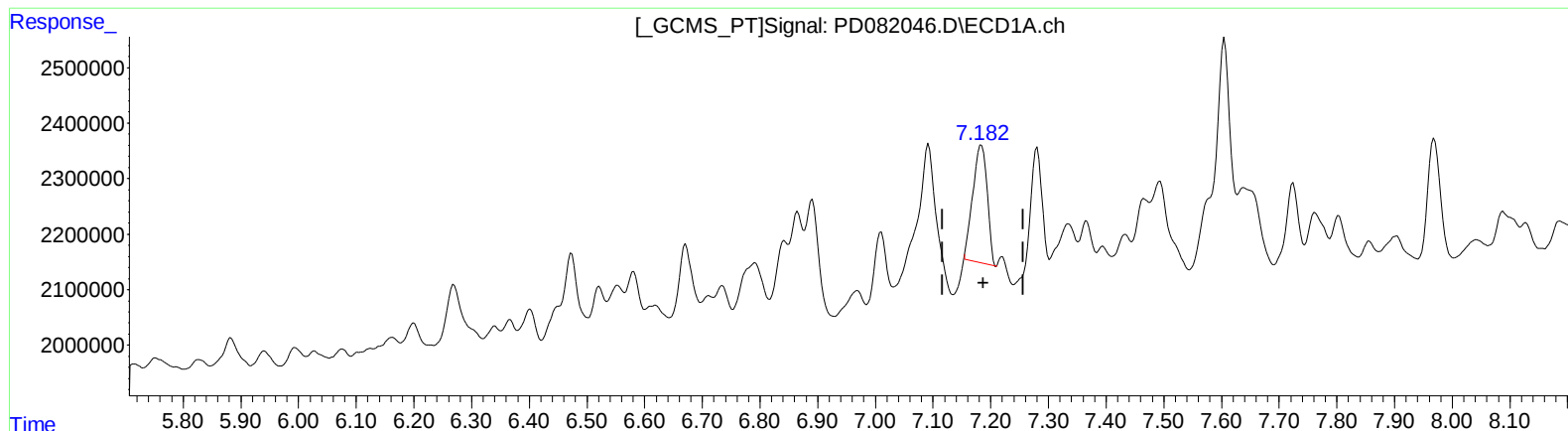
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

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Integration File signal 1: autoint1.e
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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



(25) Toxaphene-4
7.183min 91.684 ng/ml
response 3626807

(25) Toxaphene-4 #2
6.739min 124.940 ng/ml
response 9942245

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082046.D
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Acq On : 08 Mar 2024 09:55
Operator : AR\AJ
Sample : P1601-04
Misc : TOX MDL 100PPB SOIL
ALS Vial : 7 Sample Multiplier: 1

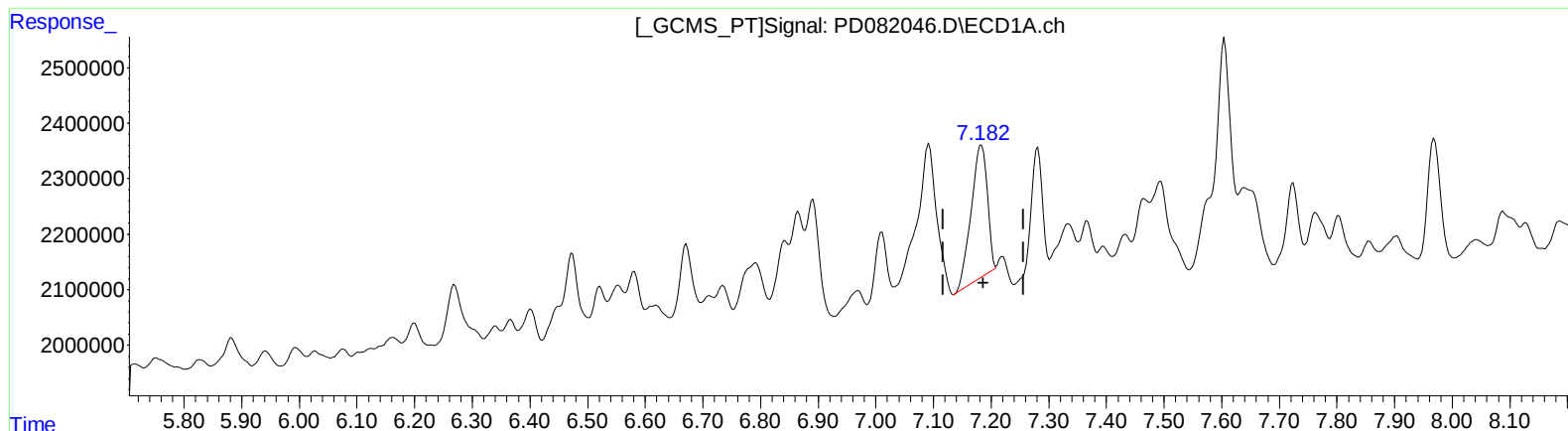
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 03/11/2024
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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

7.182min 119.106 ng/ml m

response 4711529

(25) Toxaphene-4 #2

6.737min 111.479 ng/ml m

response 8871055

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
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Acq On : 08 Mar 2024 09:55
Operator : AR\AJ
Sample : P1601-04
Misc : TOX MDL 100PPB SOIL
ALS Vial : 7 Sample Multiplier: 1

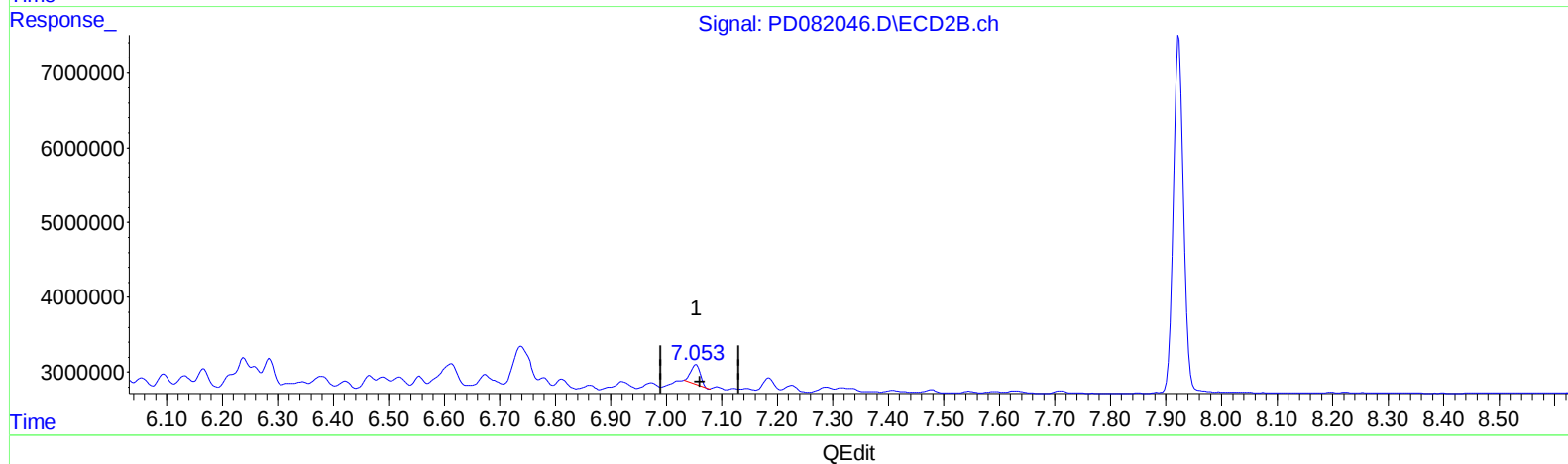
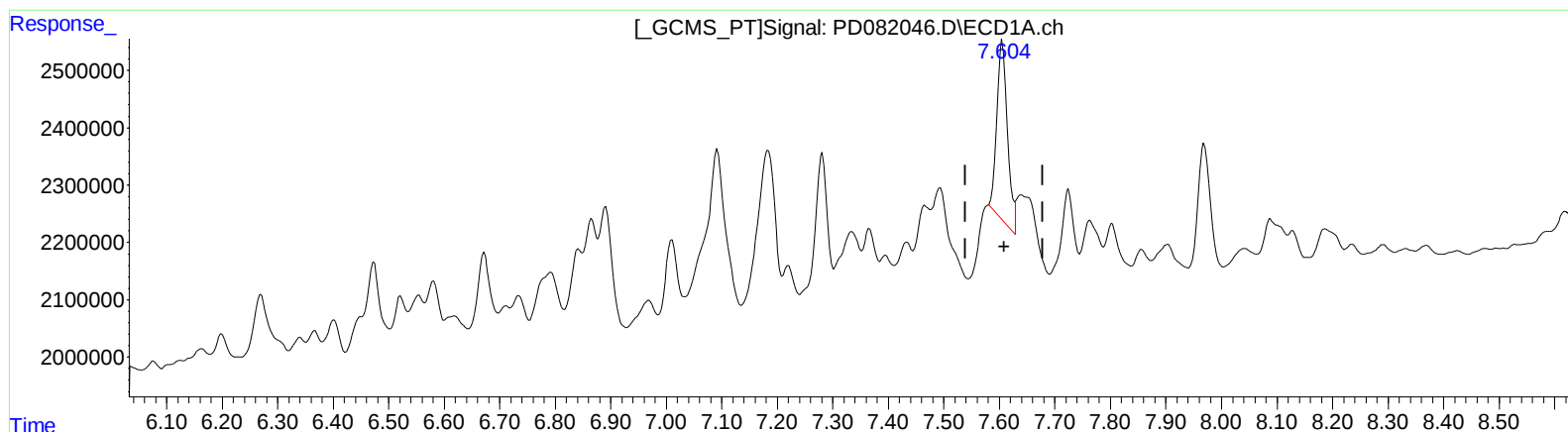
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) Toxaphene-5
7.605min 143.207 ng/ml
response 4247266

(26) Toxaphene-5 #2
7.054min 97.796 ng/ml
response 3171242

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
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Sample : P1601-04
Misc : TOX MDL 100PPB SOIL
ALS Vial : 7 Sample Multiplier: 1

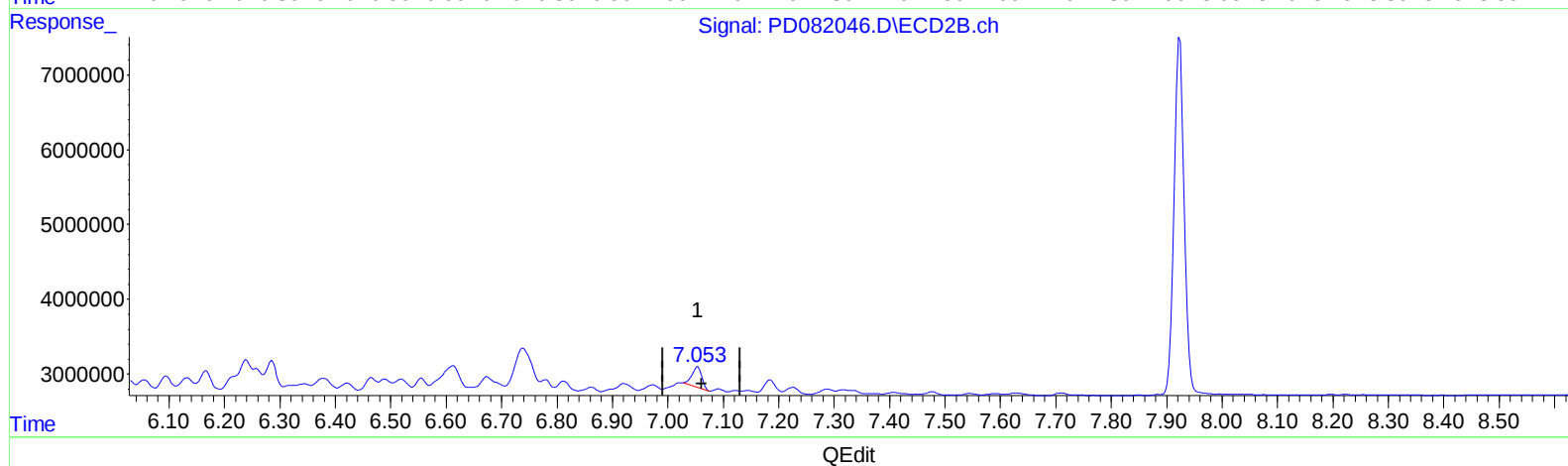
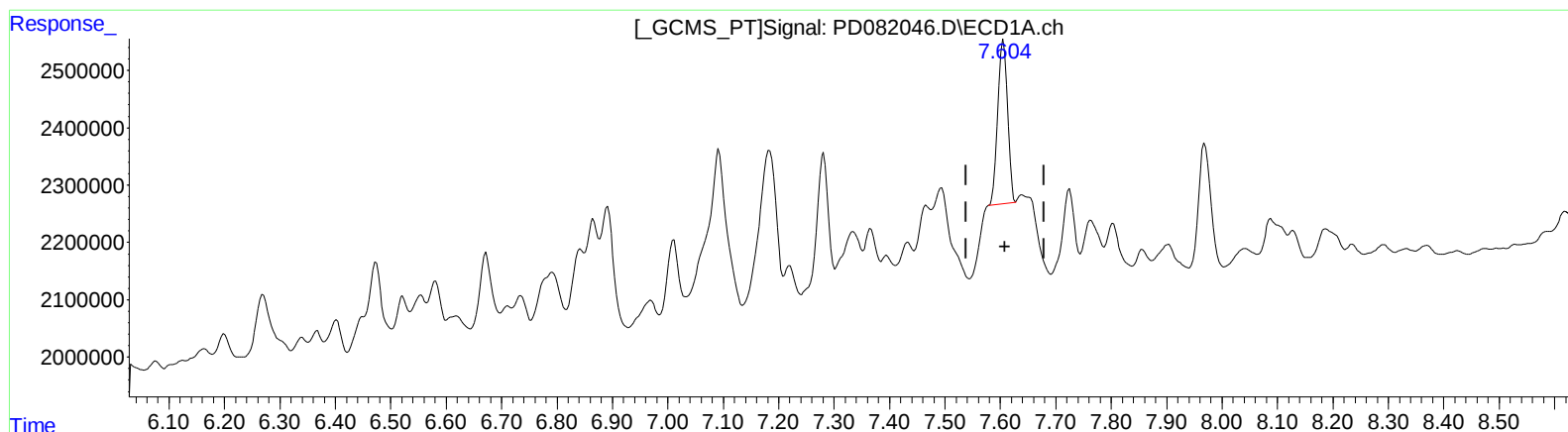
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) Toxaphene-5
7.604min 116.387 ng/ml m
response 3451817

(26) Toxaphene-5 #2
7.053min 105.979 ng/ml m
response 3436568

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
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Operator : AR\AJ
Sample : P1601-04
Misc : TOX MDL 100PPB SOIL
ALS Vial : 7 Sample Multiplier: 1

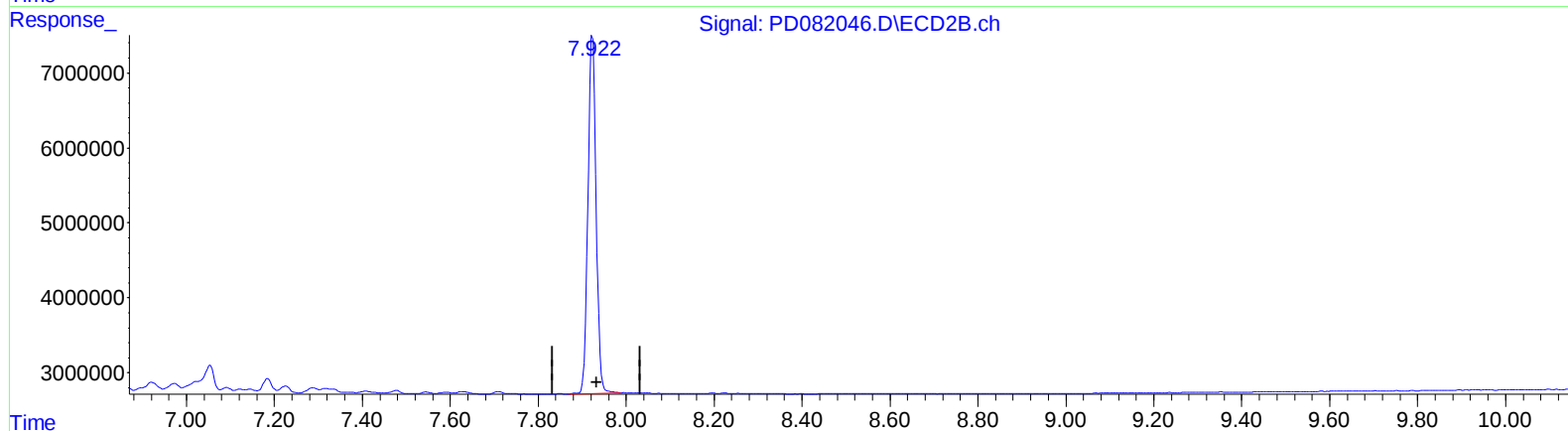
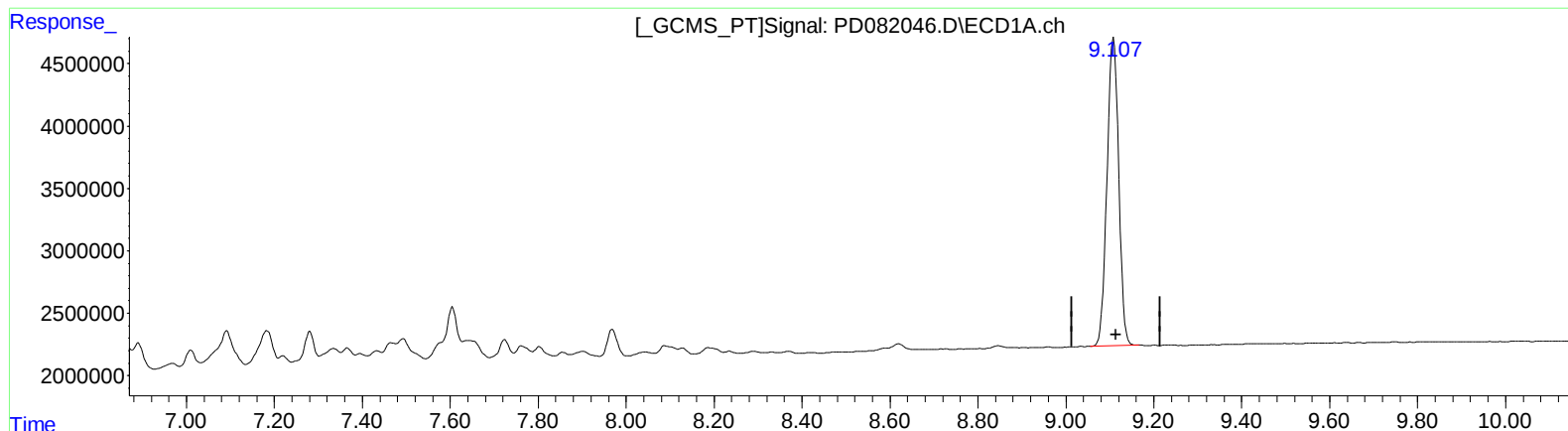
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QEdit

(27) Decachlorobiphenyl (SA)

9.109min 23.701 ng/ml

response 45727896

(27) Decachlorobiphenyl #2 (SA)

7.923min 24.953 ng/ml

response 61899703

(+) = Expected Retention Time

PD021224CLP.M Sat Mar 09 13:18:53 2024

Page: 1

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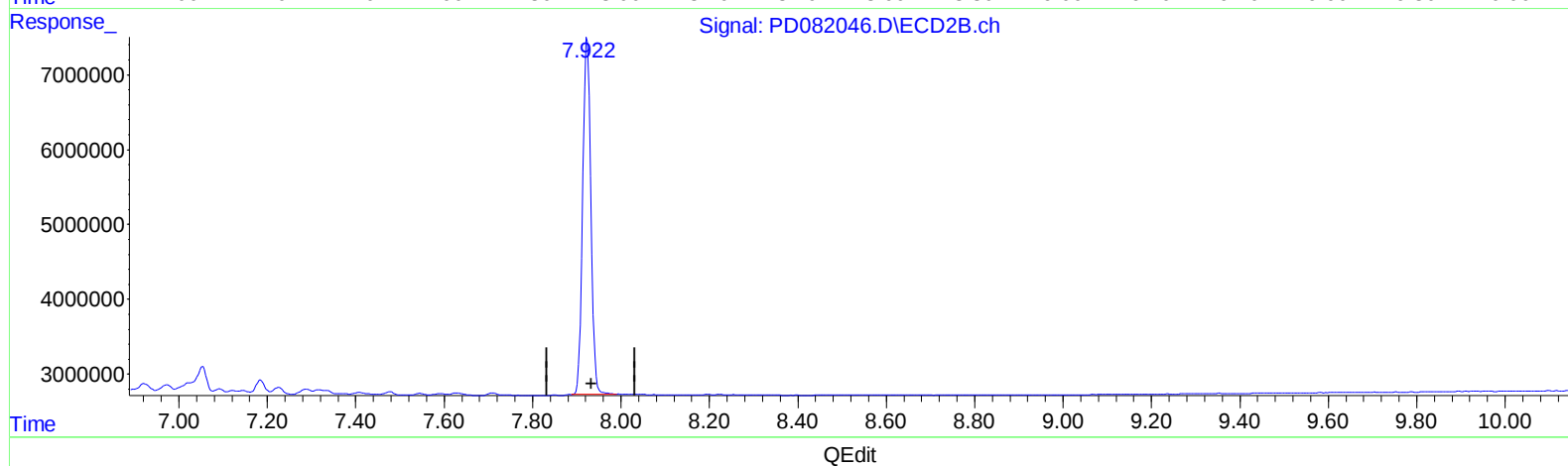
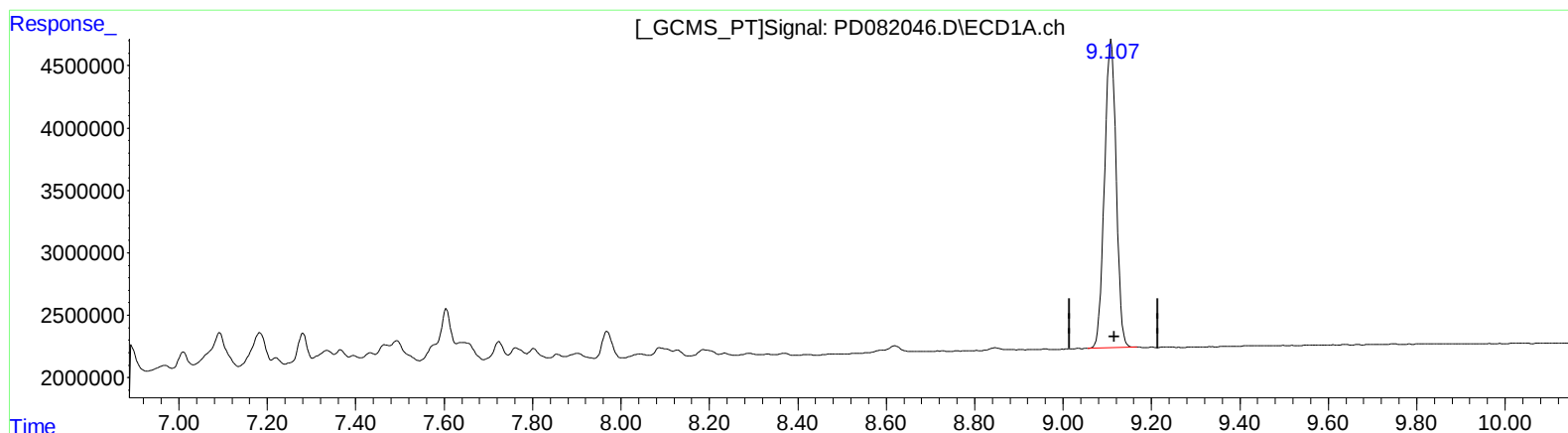
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(27) Decachlorobiphenyl (SA)

9.109min 23.701 ng/ml

response 45727896

(27) Decachlorobiphenyl #2 (SA)

7.922min 24.840 ng/ml m

response 61621108