

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:41
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

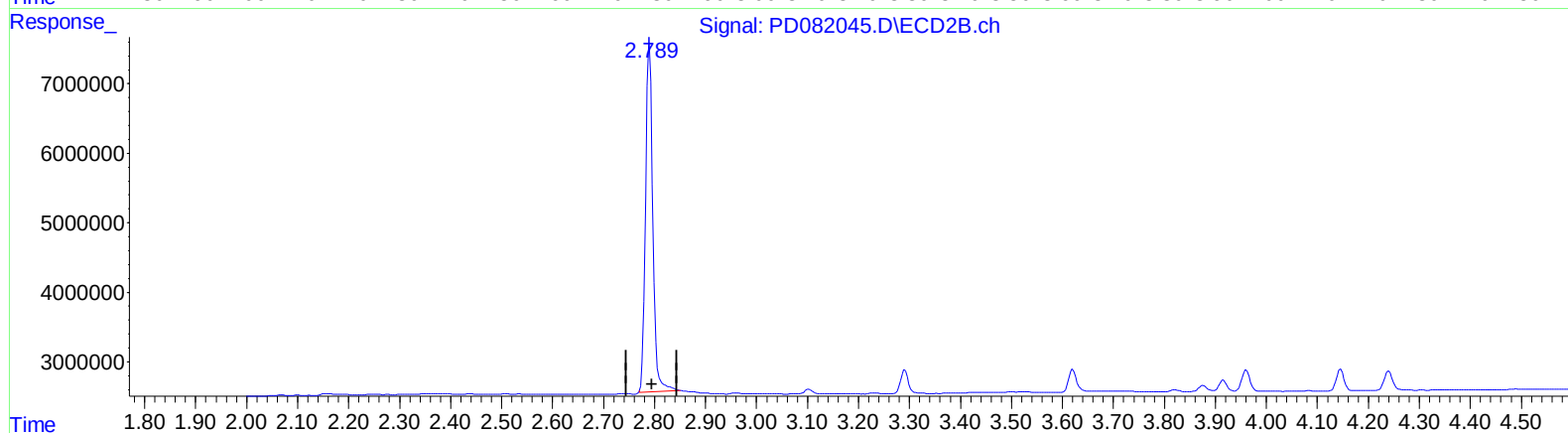
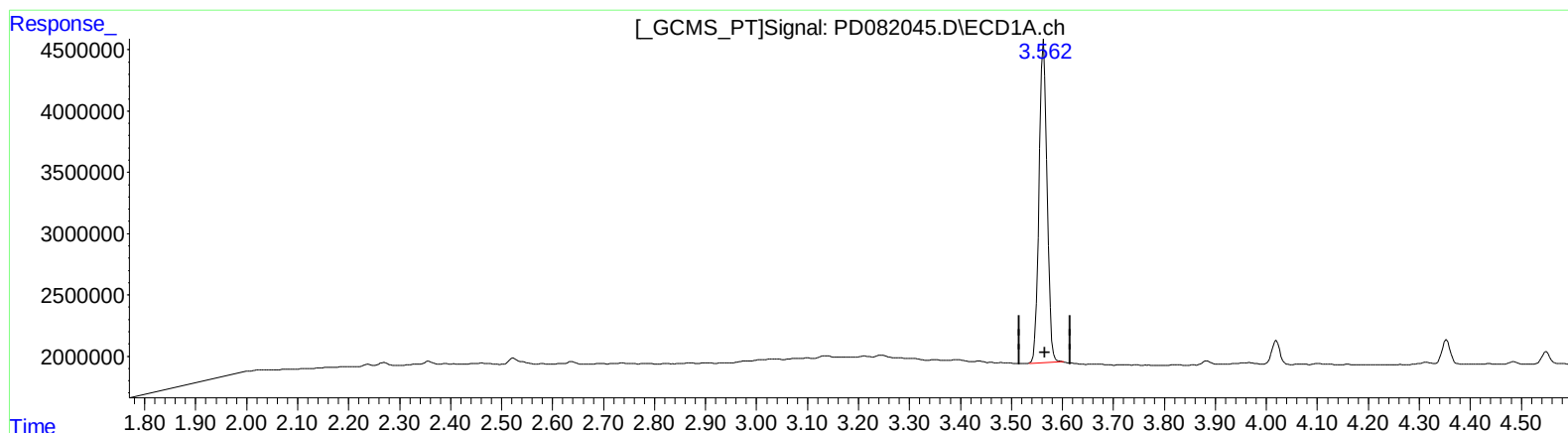
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

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 21:32:08 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 20.854 ng/ml

response 28510672

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

2.790min 20.472 ng/ml

response 50187923

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:41
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

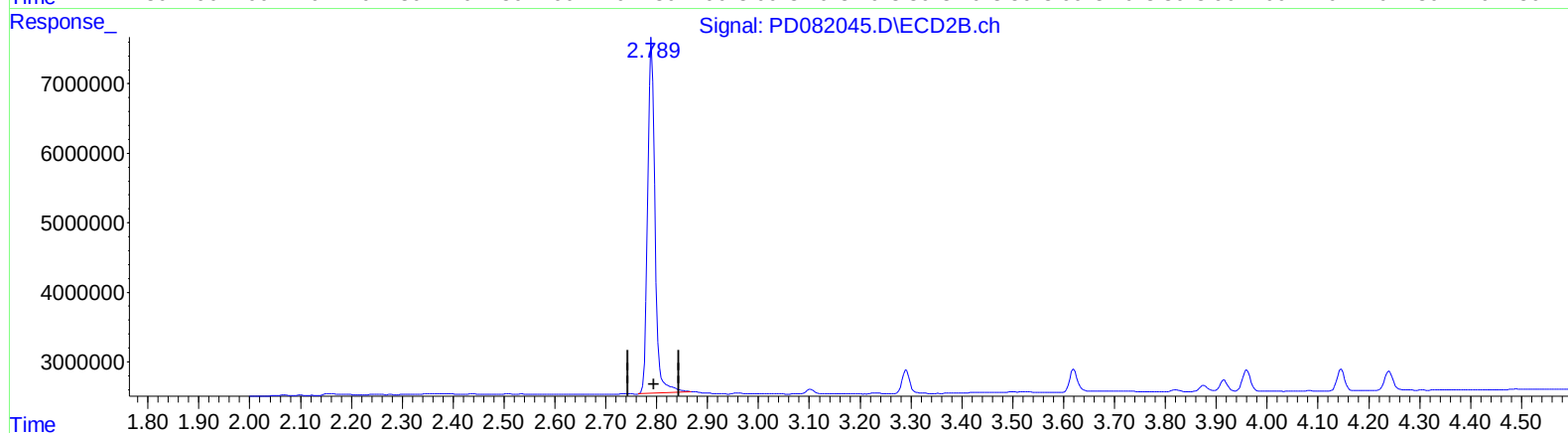
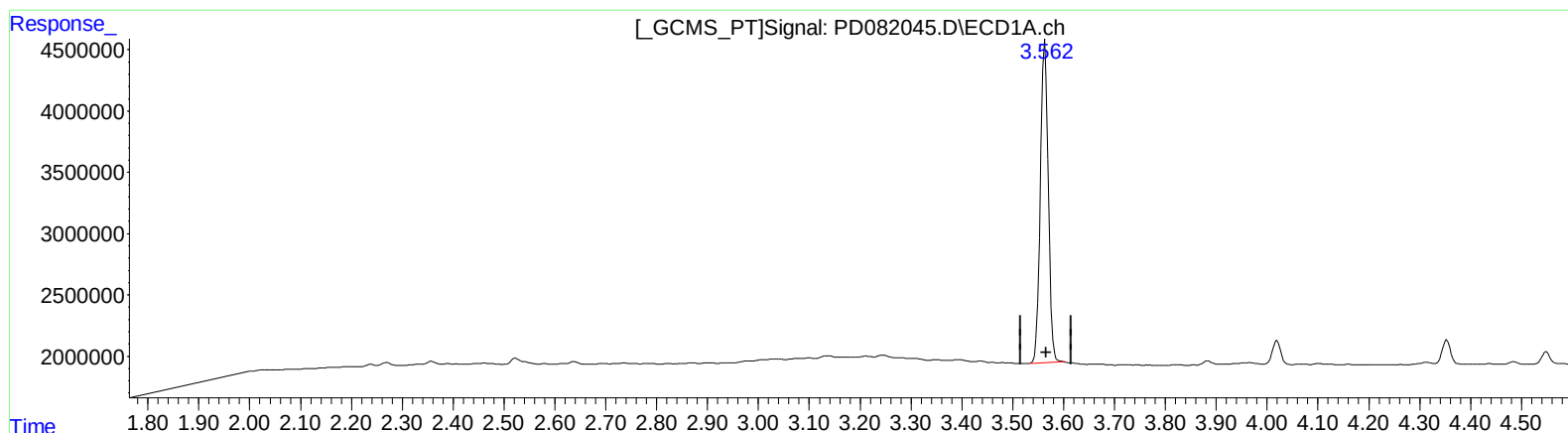
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

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 21:32:08 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

3.563min 20.854 ng/ml

response 28510672

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

2.789min 20.890 ng/ml m

response 51213741

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:41
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

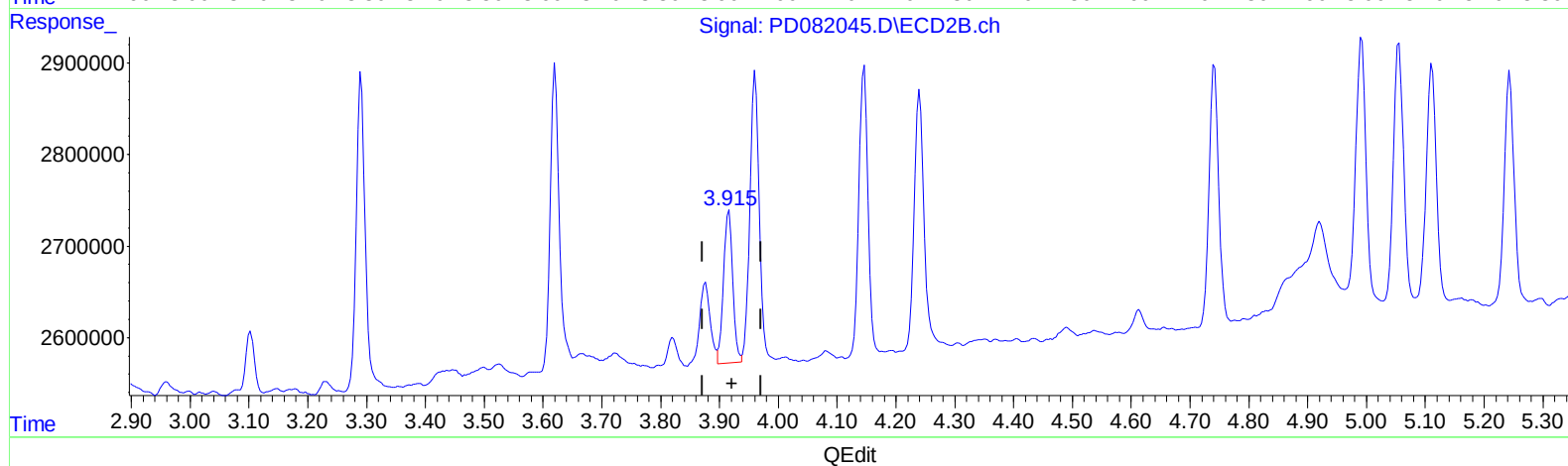
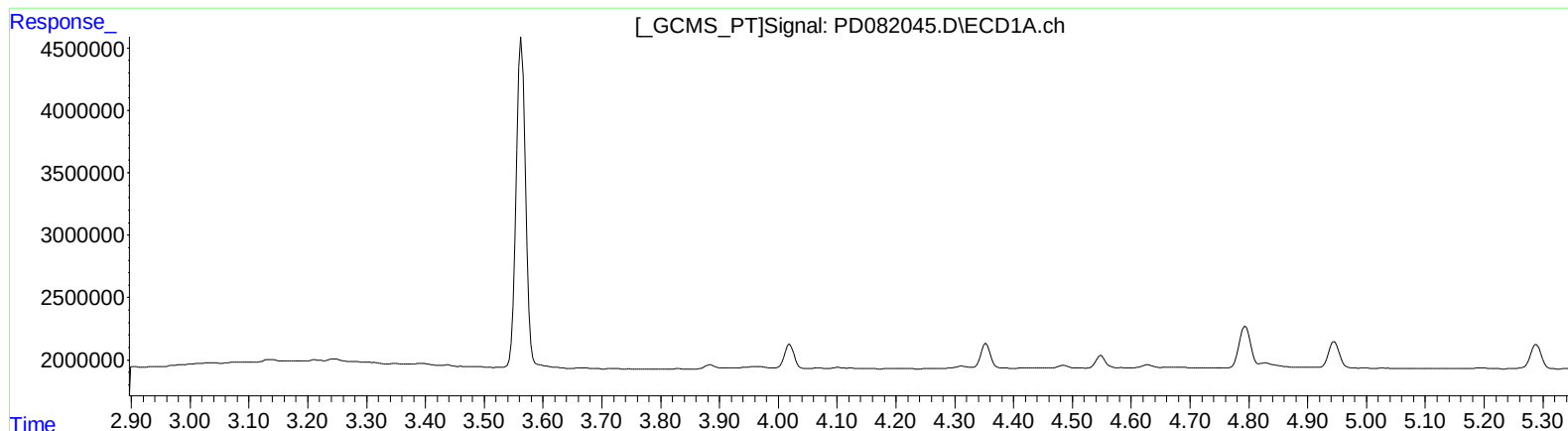
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

Manual IntegrationsAPPROVED

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

Integration File signal 1: autoint1.e
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Quant Time: Mar 08 21:32:08 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(6) beta-BHC (B)
0.000min 0.000 ng/ml
response 0

(6) beta-BHC #2 (B)
3.916min 1.056 ng/ml
response 1784558

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:41
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

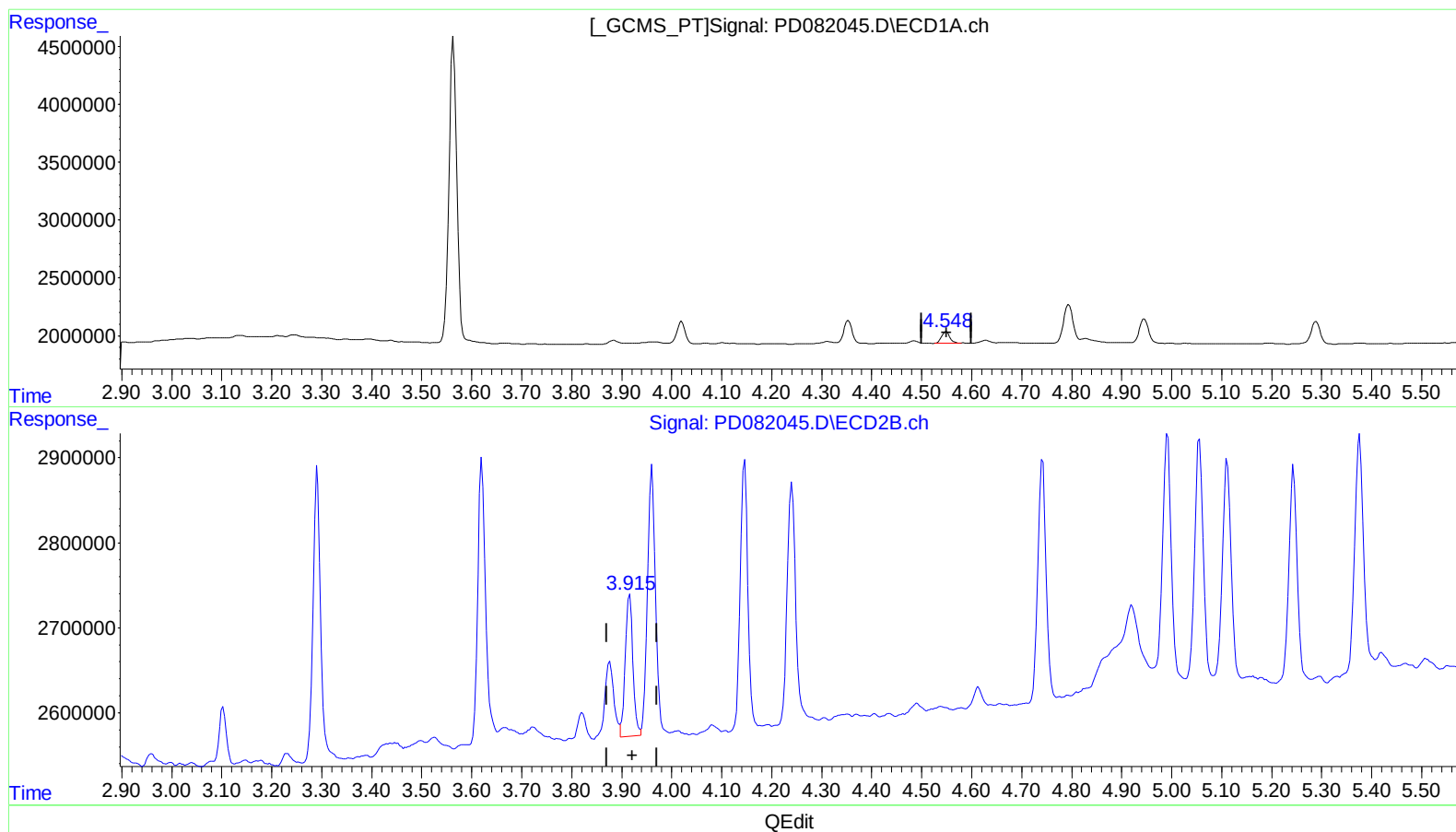
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

Manual IntegrationsAPPROVED

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

Integration File signal 1: autoint1.e
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Quant Time: Mar 08 21:32:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
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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



(6) beta-BHC (B)

4.548min 1.093 ng/ml m

response 1135616

(6) beta-BHC #2 (B)

3.916min 1.056 ng/ml

response 1784558

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:41
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

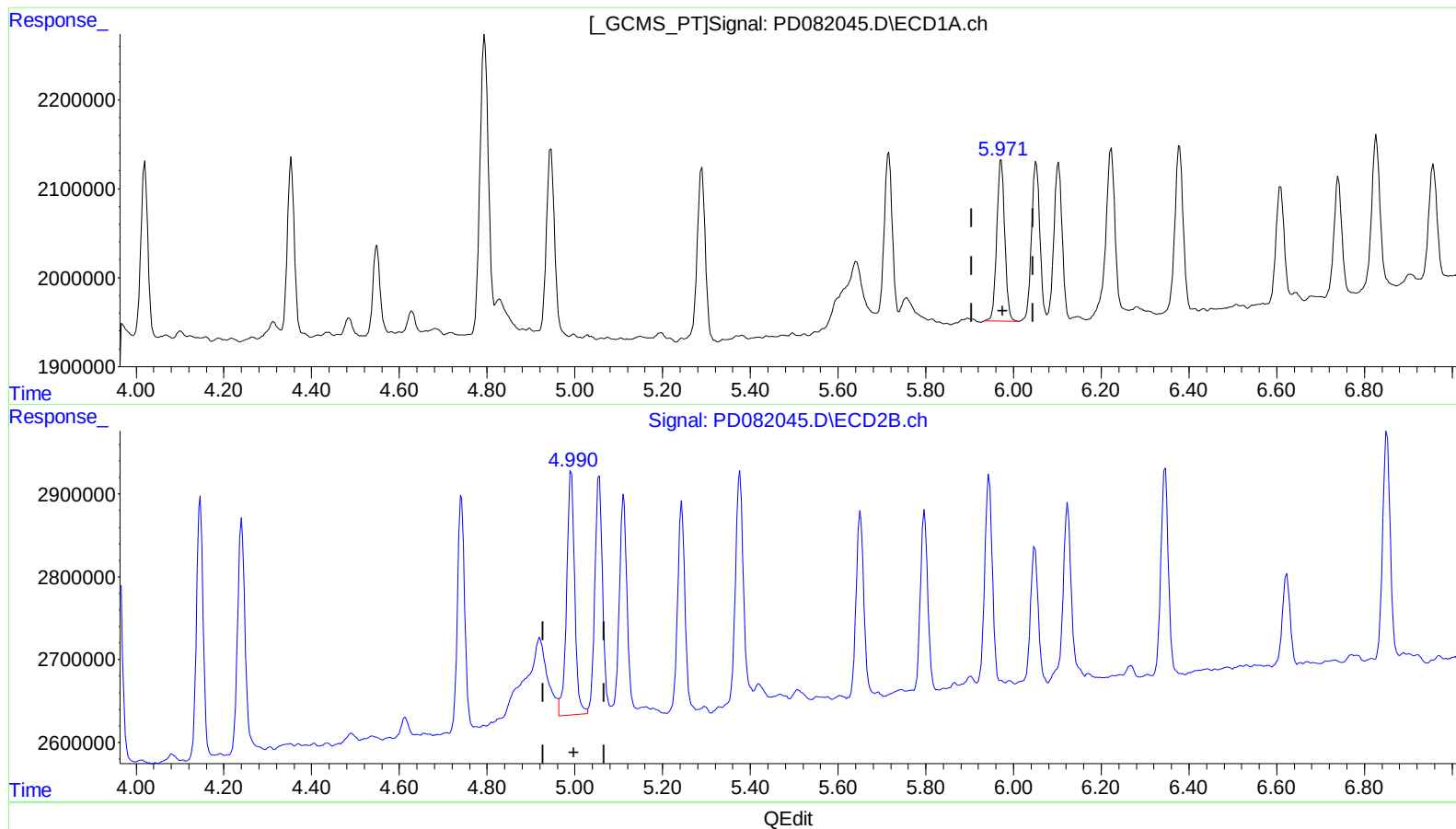
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 21:32:08 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



(10) trans-Chlordane (B)
5.972min 1.075 ng/ml
response 2353455

(10) trans-Chlordane #2 (B)
4.992min 1.201 ng/ml
response 3746978

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:41
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

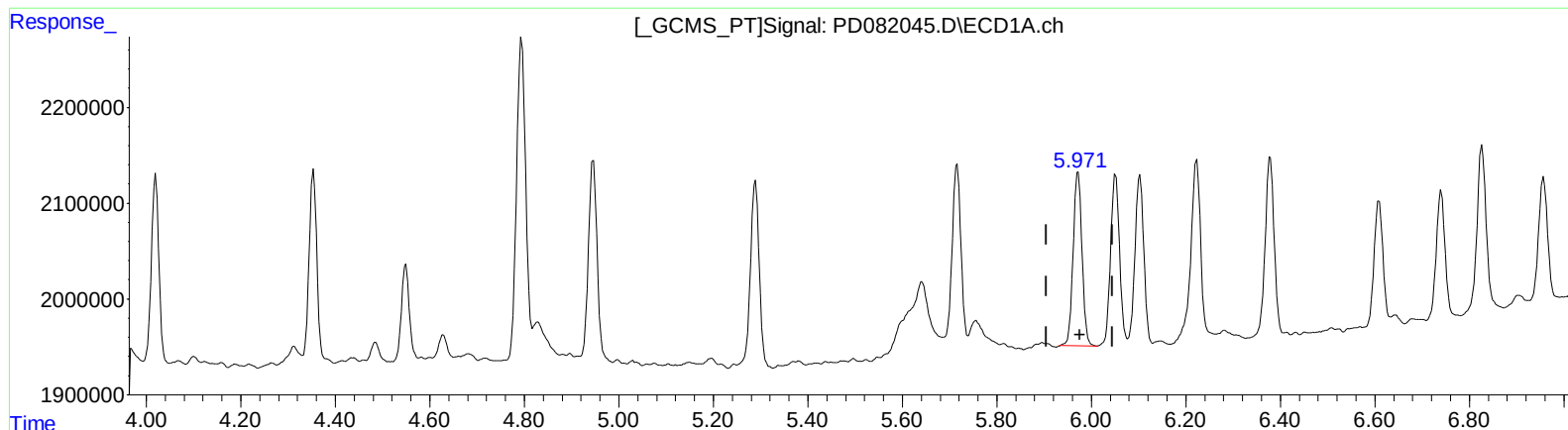
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

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 21:32:08 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



Signal: PD082045.D\ECD2B.ch

4.990

5.971

QEdit

(10) trans-Chlordane (B)

5.972min 1.075 ng/ml

response 2353455

(10) trans-Chlordane #2 (B)

4.990min 1.120 ng/ml m

response 3493627

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:41
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

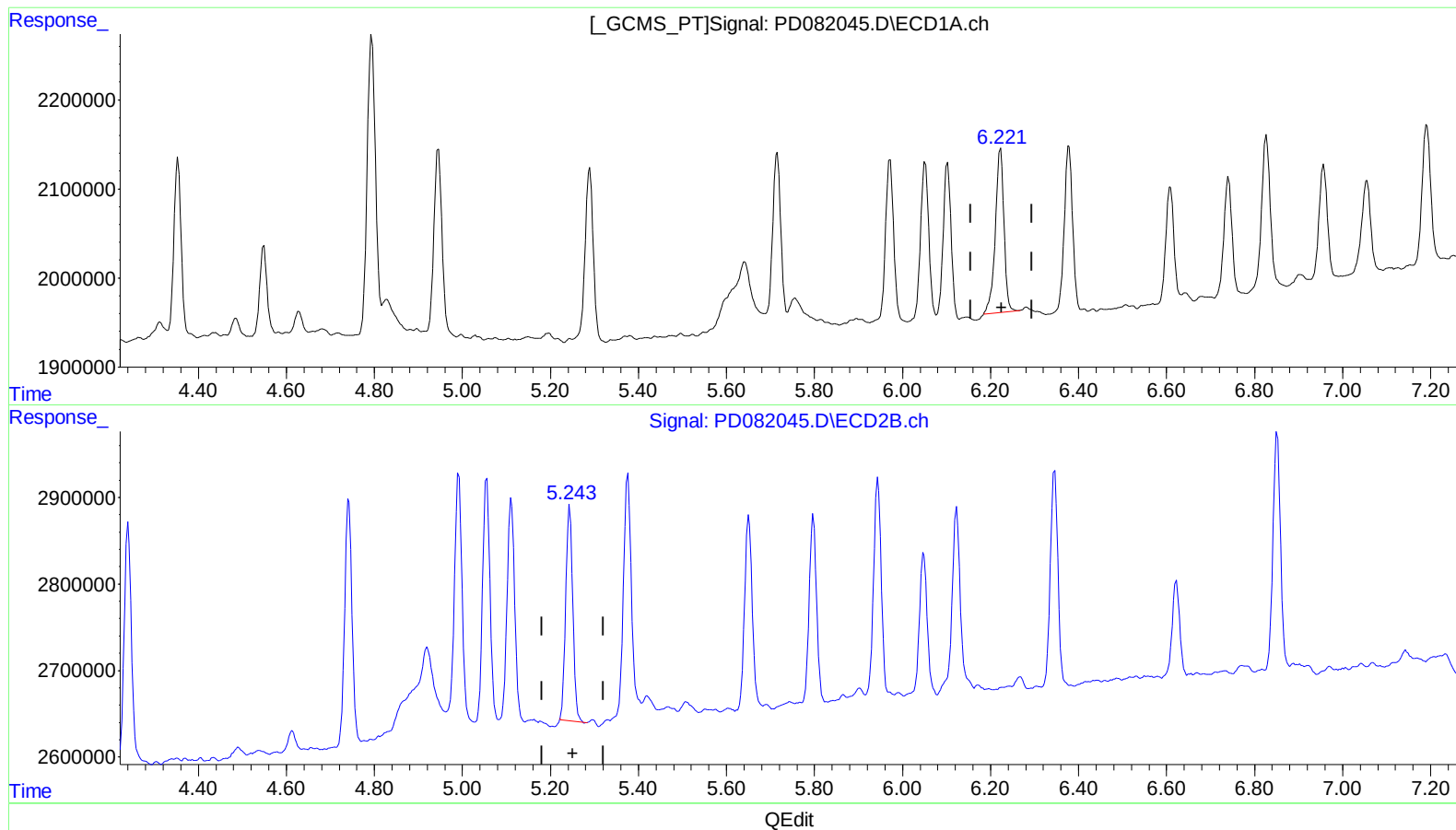
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

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 21:32:08 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-MR2 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



(12) 4,4'-DDE (B)
6.223min 1.198 ng/ml
response 2571274

(12) 4,4'-DDE #2 (B)
5.244min 0.935 ng/ml
response 2765715

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:41
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

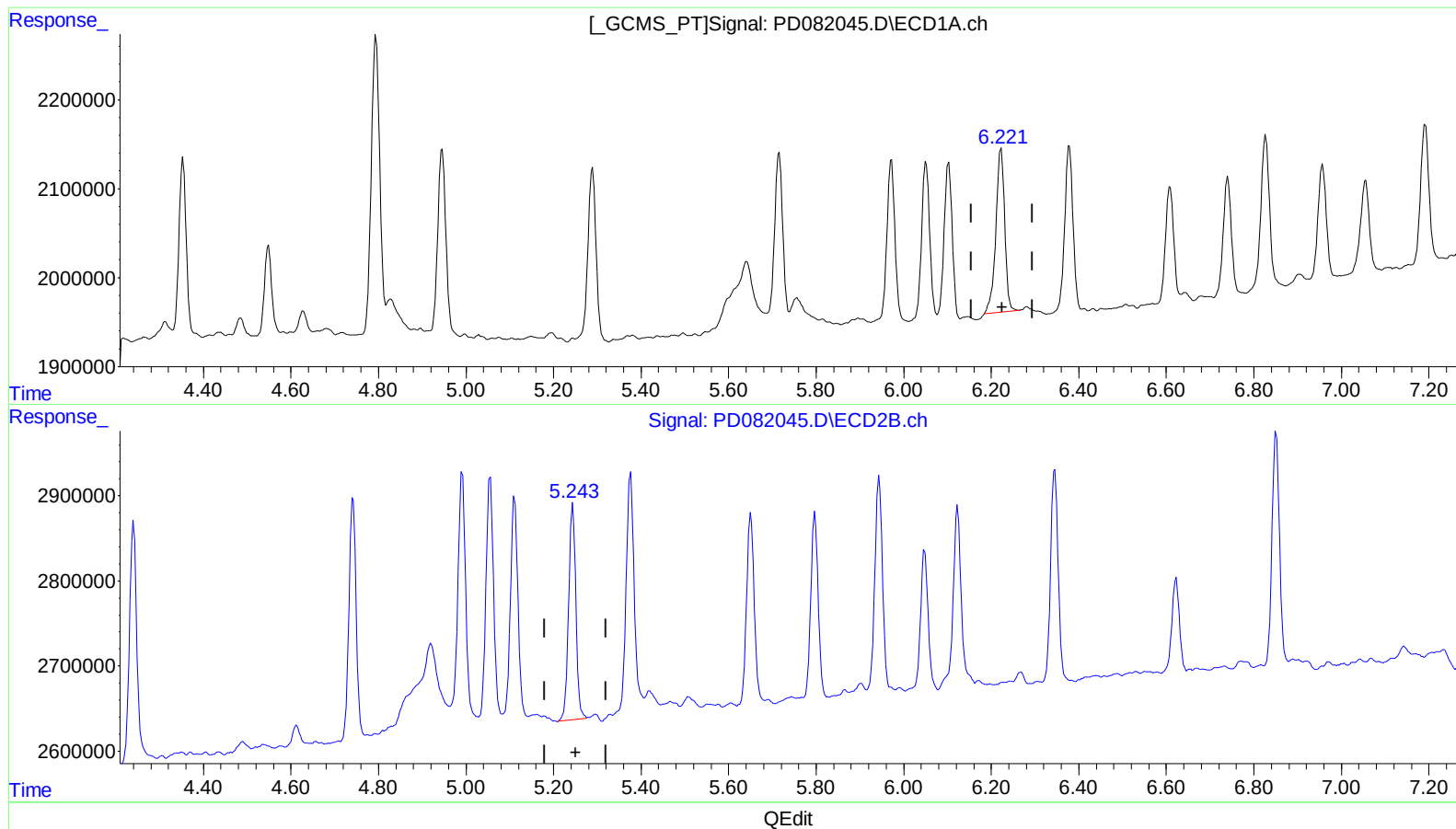
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

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 21:32:08 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(12) 4,4'-DDE (B)
6.223min 1.198 ng/ml
response 2571274

(12) 4,4'-DDE #2 (B)
5.242min 0.992 ng/ml m
response 2933142

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:41
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

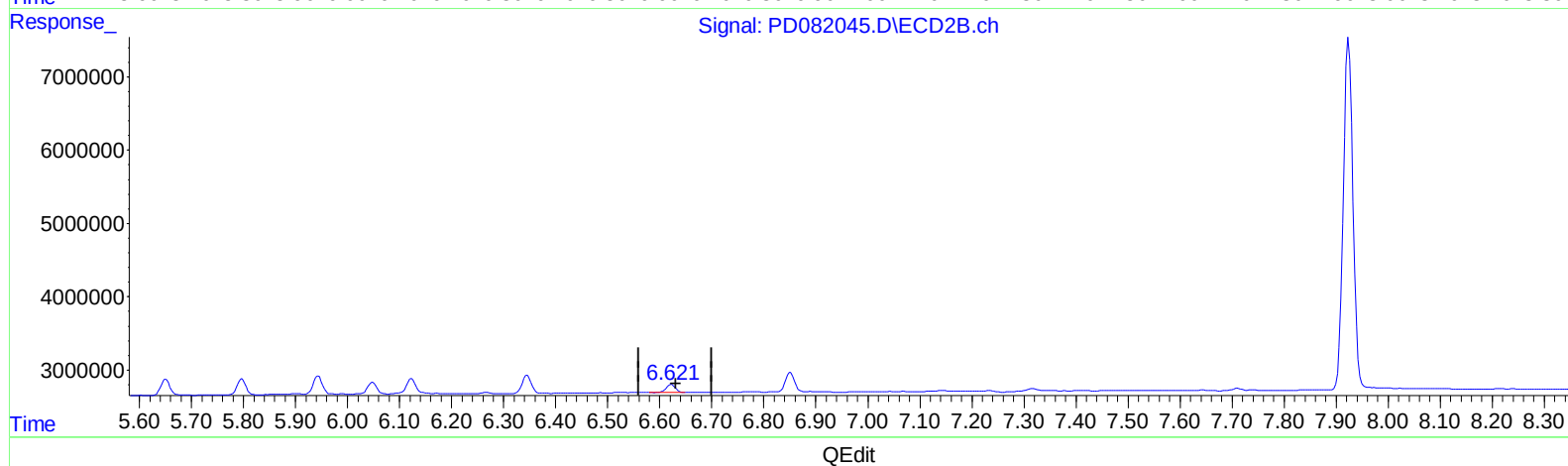
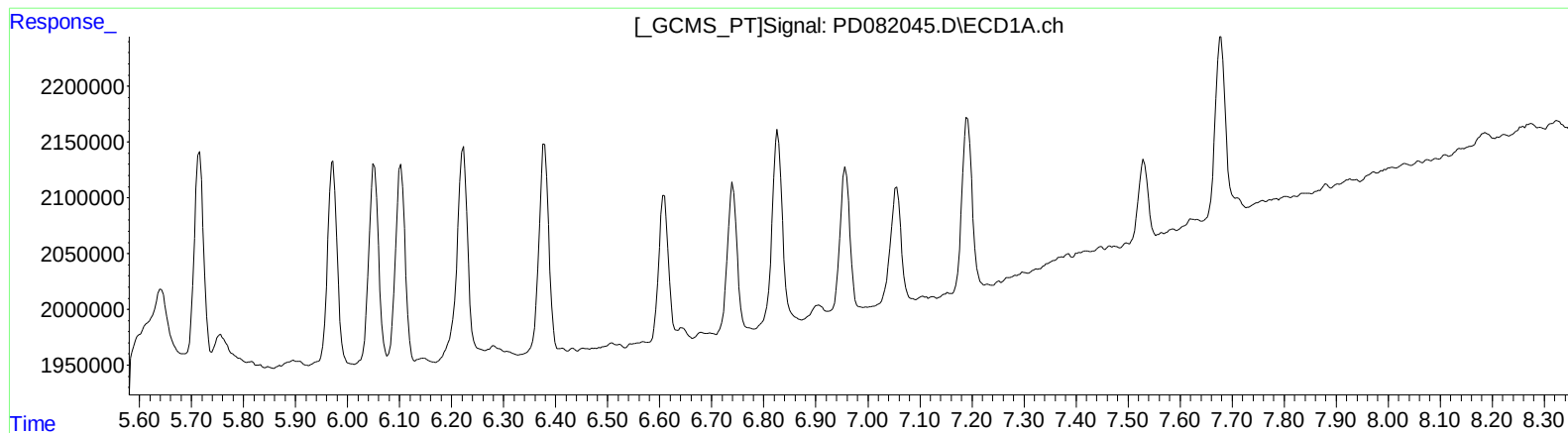
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-02

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 21:32:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
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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



(20) Methoxychlor (A)

0.000min 0.000 ng/ml

response 0

(20) Methoxychlor #2 (A)

6.623min 0.977 ng/ml

response 1305688

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:41
Operator : AR\AJ
Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

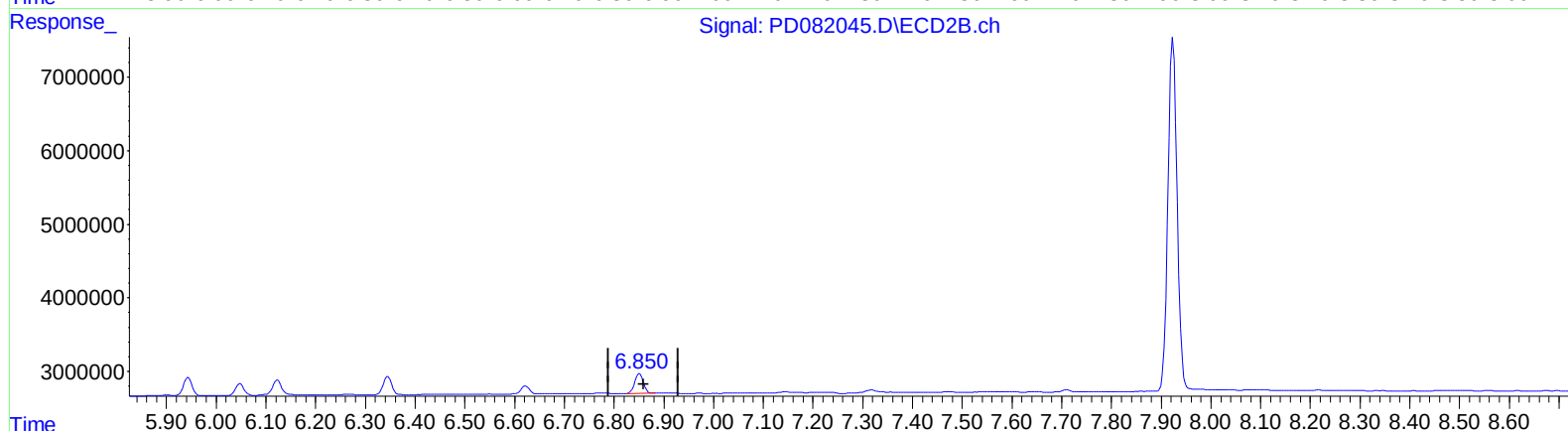
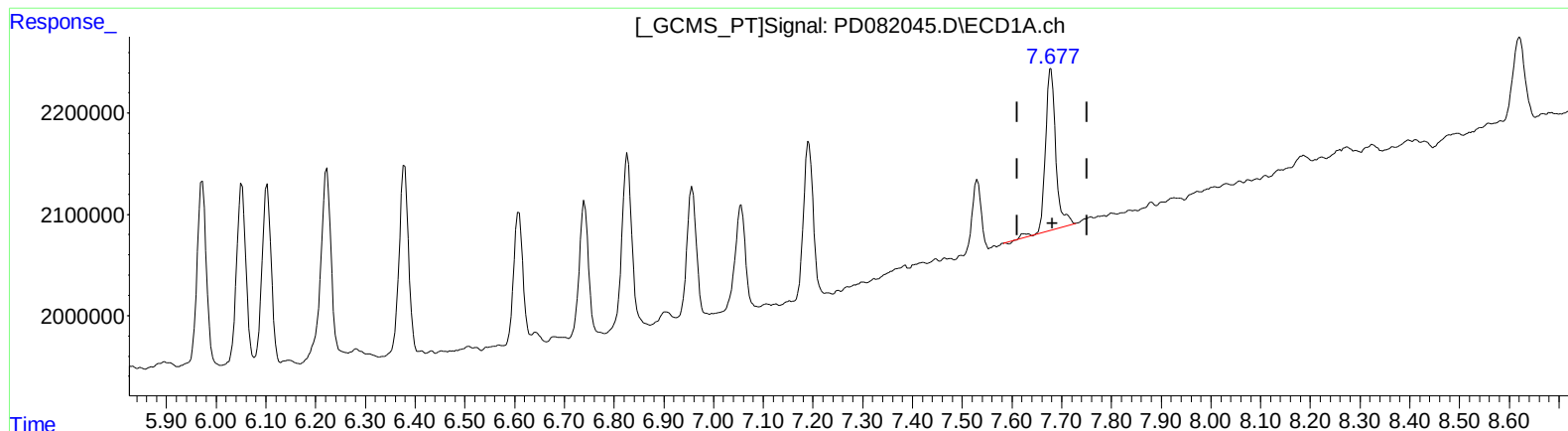
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Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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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



QEdit

(21) Endrin ketone (B)
7.679min 1.179 ng/ml
response 2279027

(21) Endrin ketone #2 (B)
6.851min 1.072 ng/ml
response 3214857

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2024 09:41
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Sample : P1601-04
Misc : PEST MDL 1PPB SOIL
ALS Vial : 6 Sample Multiplier: 1

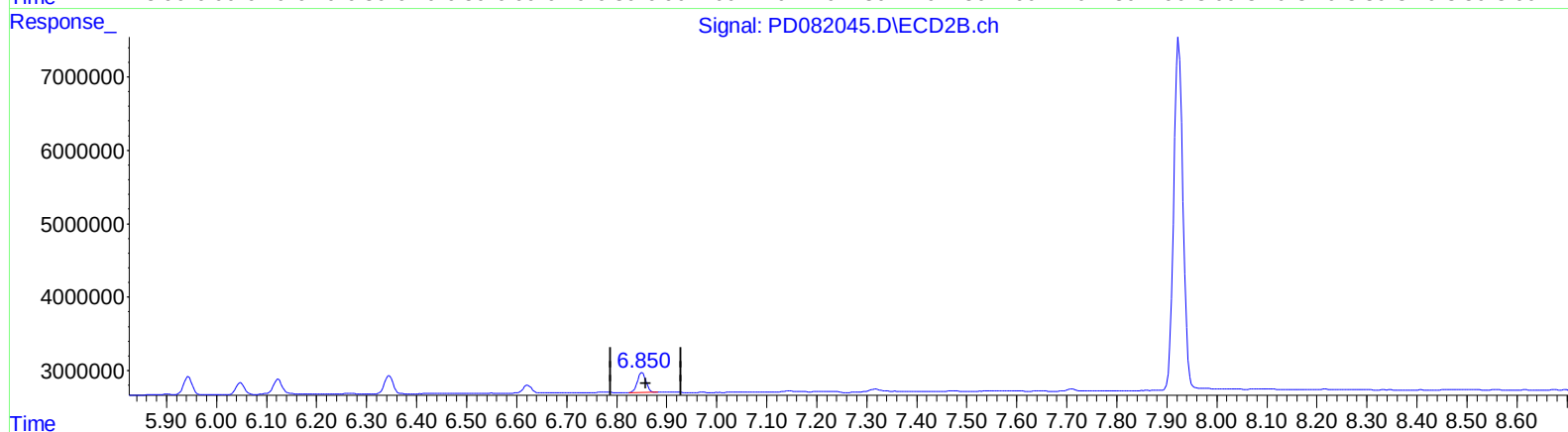
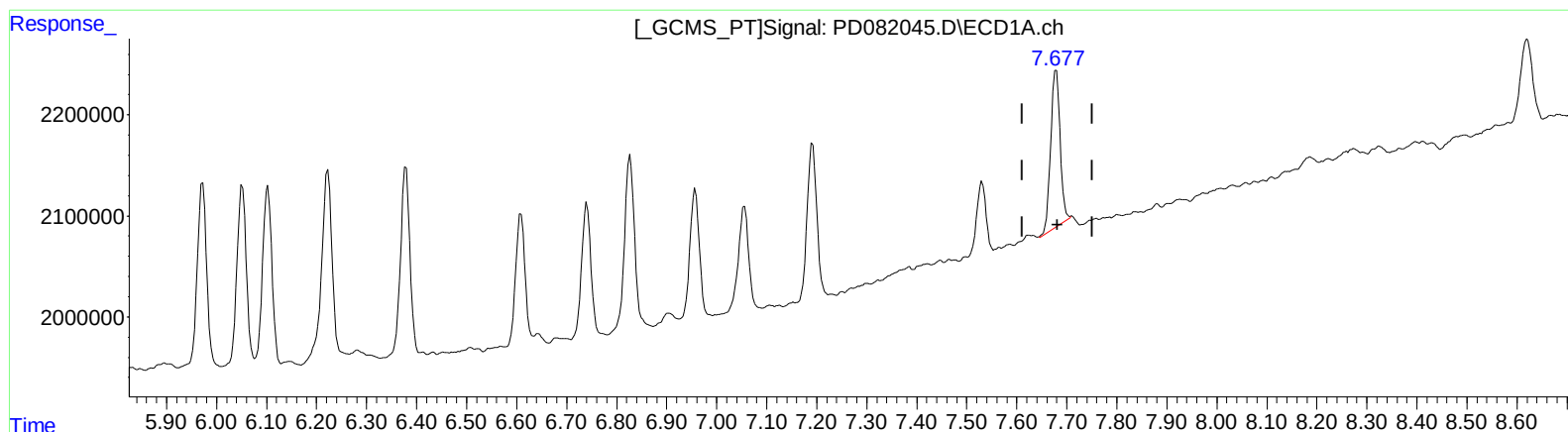
Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 03/11/2024
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Integration File signal 1: autoint1.e
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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



QEdit

(21) Endrin ketone (B)
7.677min 1.053 ng/ml m
response 2035843

(21) Endrin ketone #2 (B)
6.851min 1.072 ng/ml
response 3214857

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 6 Sample Multiplier: 1

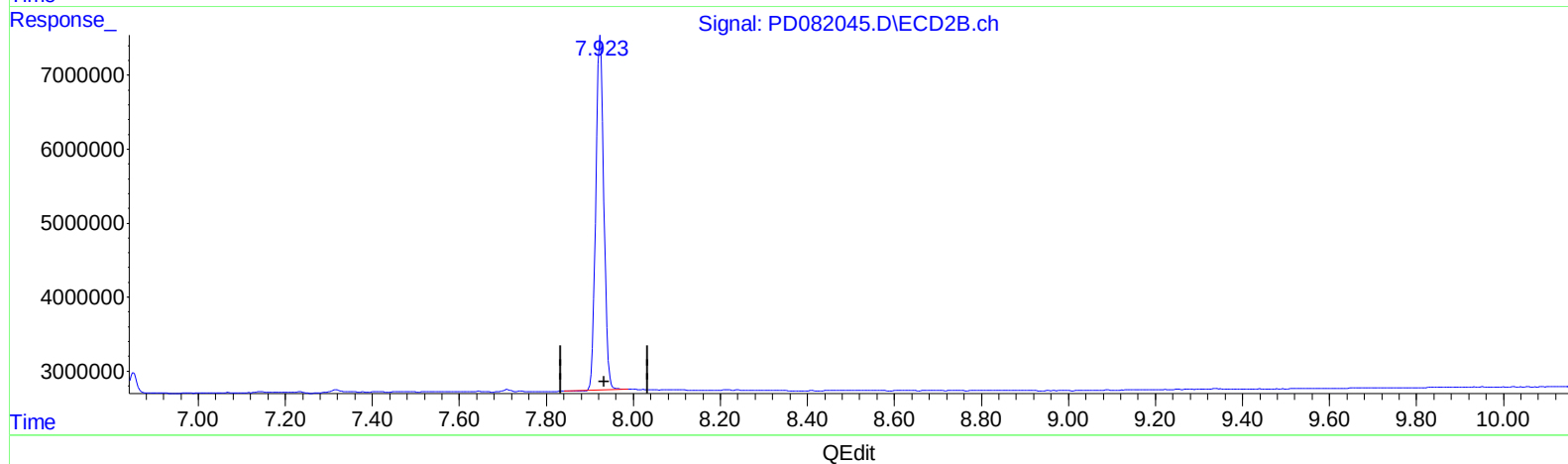
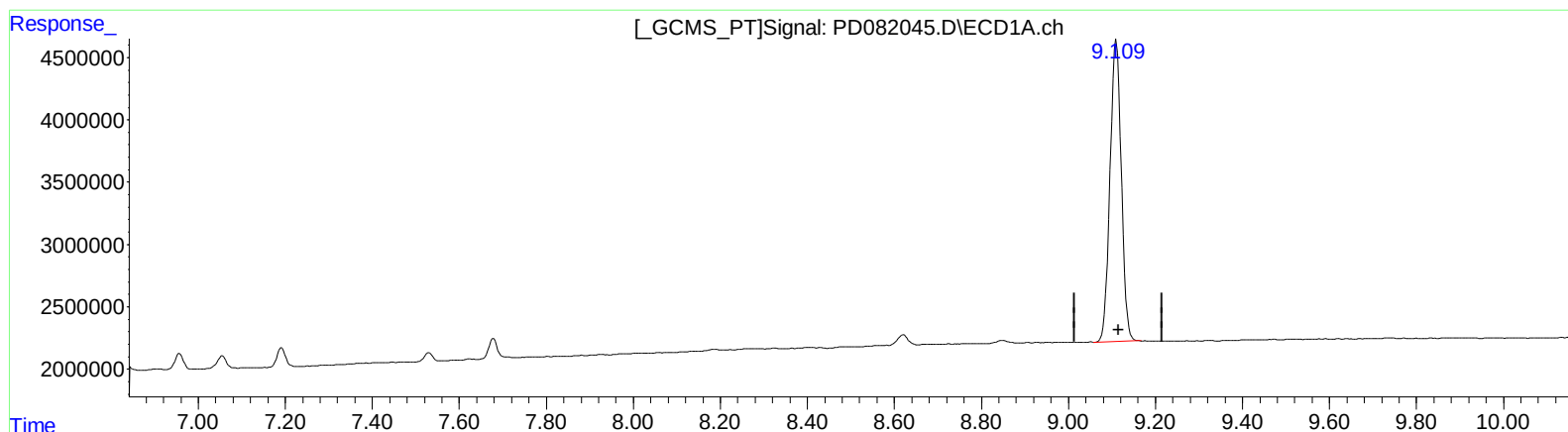
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(27) Decachlorobiphenyl (SA)

9.110min 22.666 ng/ml

response 43730528

(27) Decachlorobiphenyl #2 (SA)

7.924min 24.843 ng/ml

response 61627931

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
Data File : PD082045.D
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ALS Vial : 6 Sample Multiplier: 1

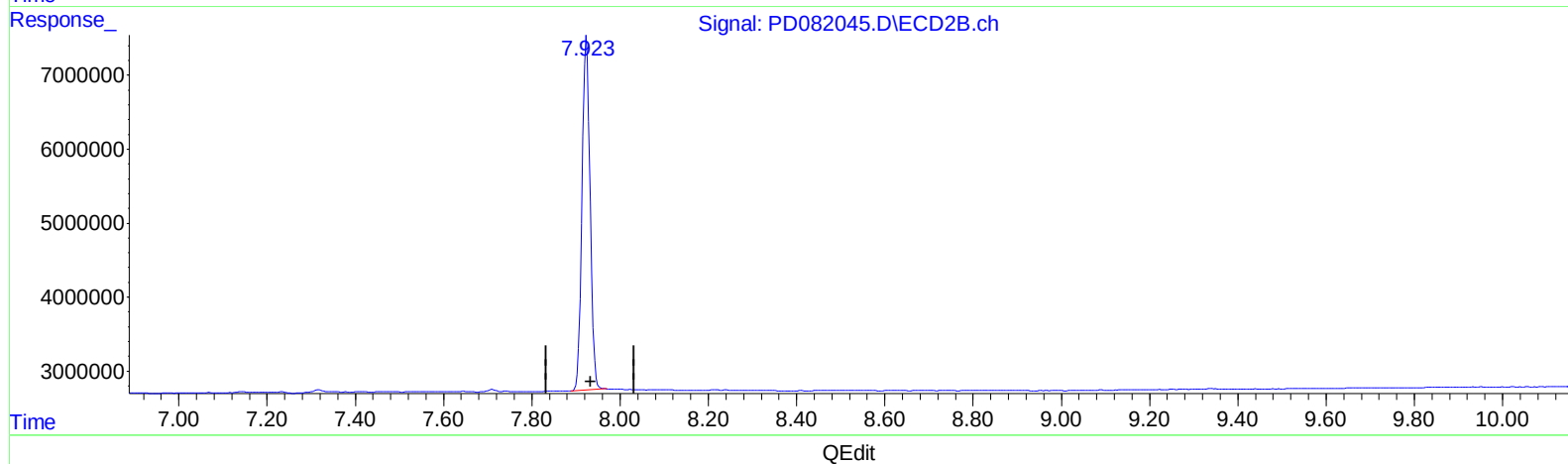
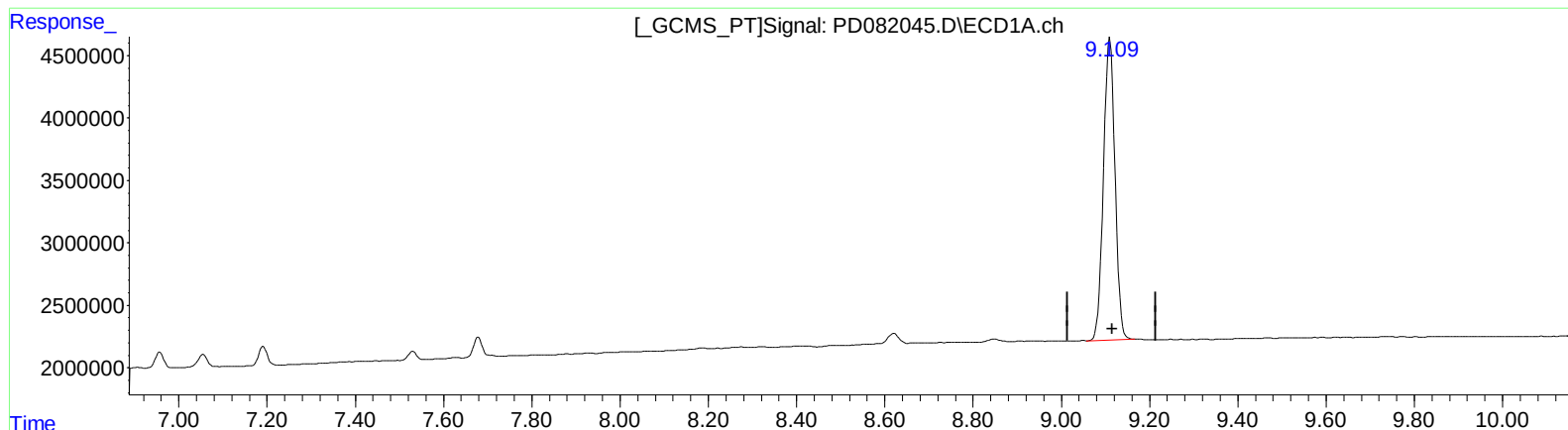
Instrument :
ECD_D
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Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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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



(27) Decachlorobiphenyl (SA)

9.110min 22.666 ng/ml

response 43730528

(27) Decachlorobiphenyl #2 (SA)

7.923min 24.792 ng/ml m

response 61500978

(+) = Expected Retention Time