

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

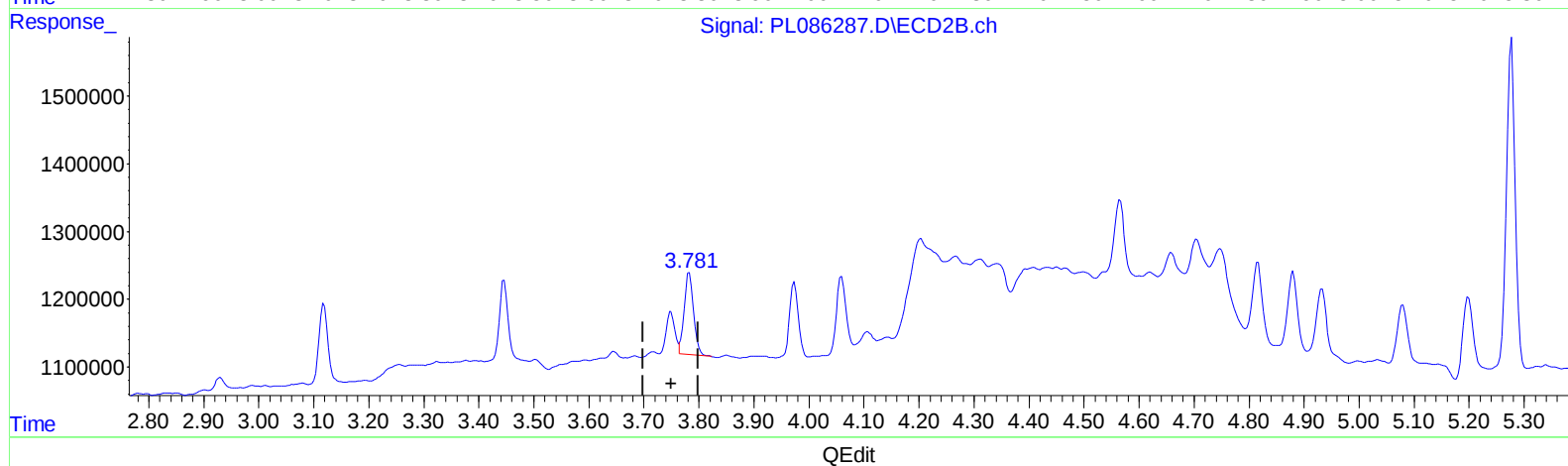
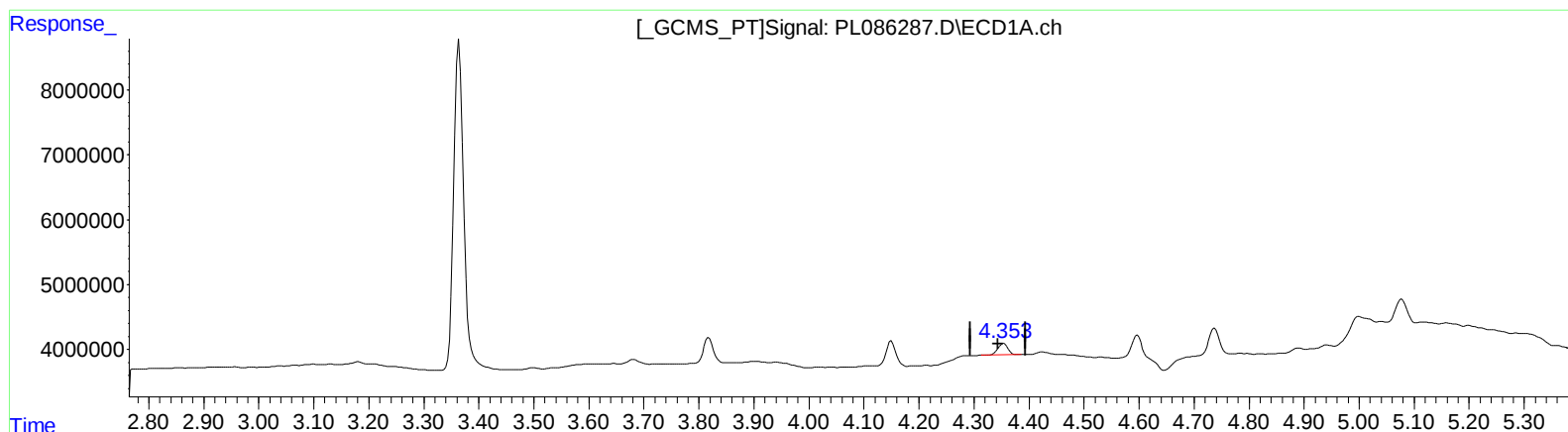
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/31/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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



(6) beta-BHC (B)

4.354min 1.181 ng/ml

response 2186570

(6) beta-BHC #2 (B)

3.783min 2.377 ng/ml

response 1456790

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Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

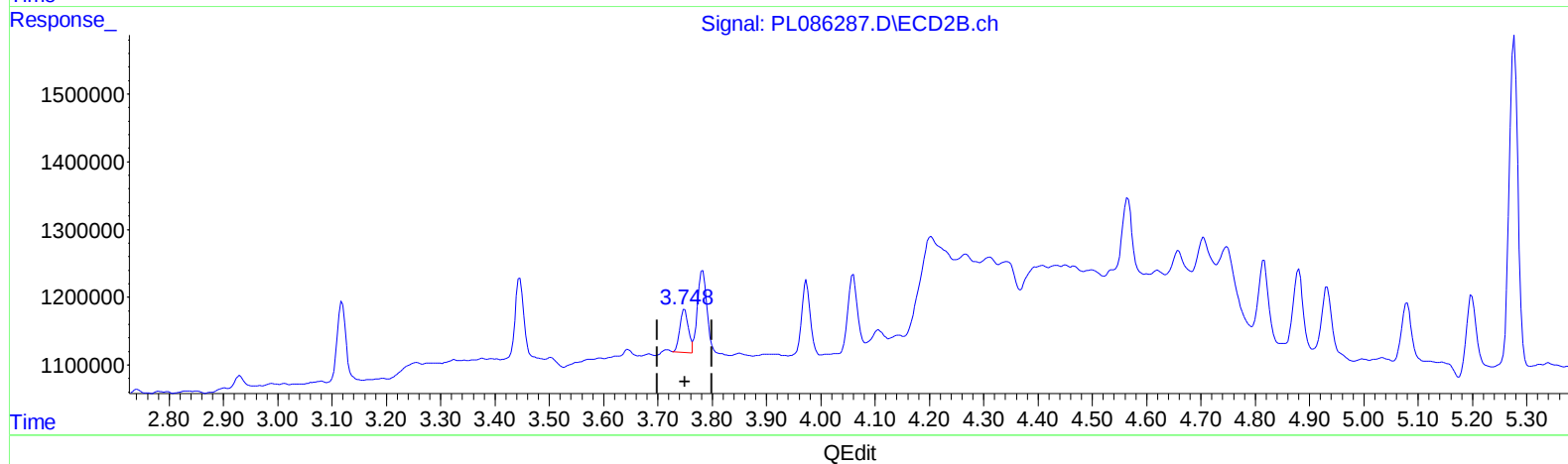
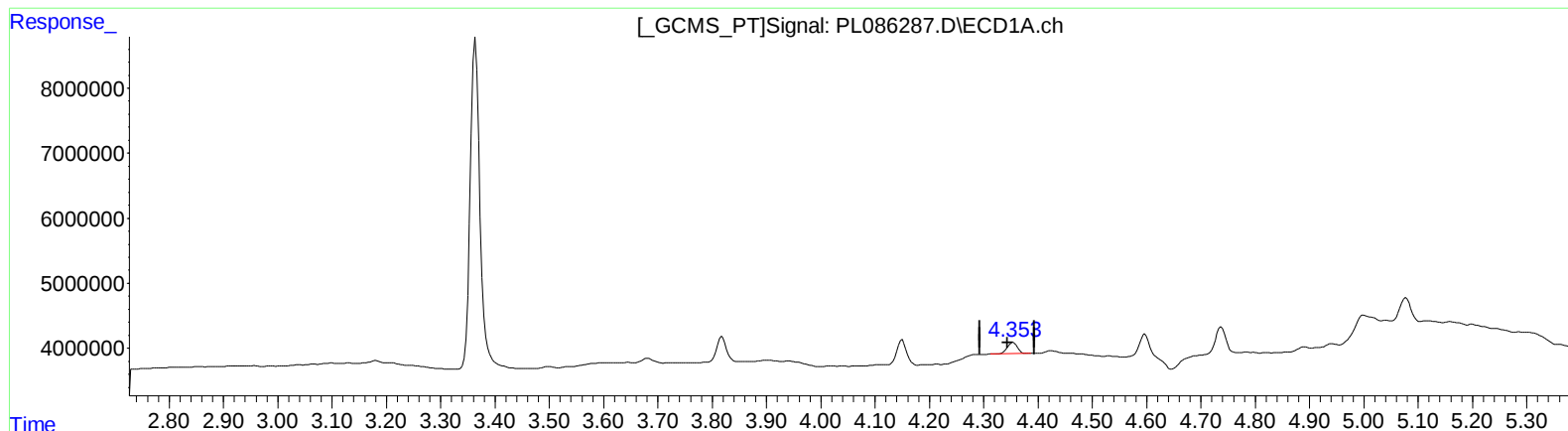
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(6) beta-BHC (B)

4.354min 1.181 ng/ml

response 2186570

(6) beta-BHC #2 (B)

3.748min 1.197 ng/ml m

response 733238

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
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Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

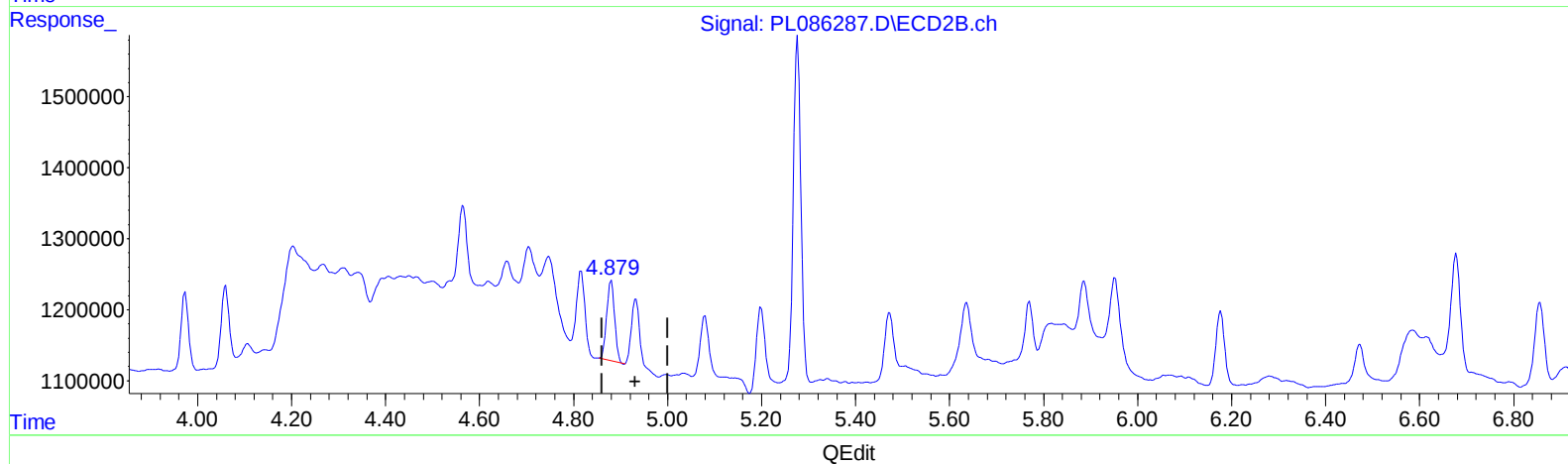
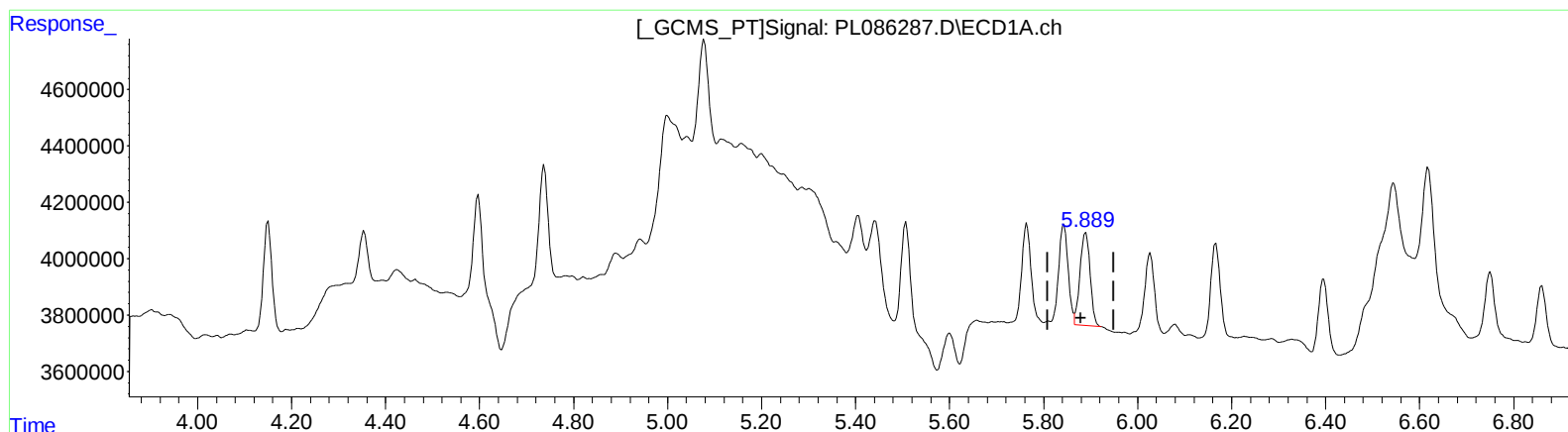
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(9) Endosulfan I (A)
5.890min 1.527 ng/ml
response 4906133

(9) Endosulfan I #2 (A)
4.880min 1.243 ng/ml
response 1334426

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
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Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

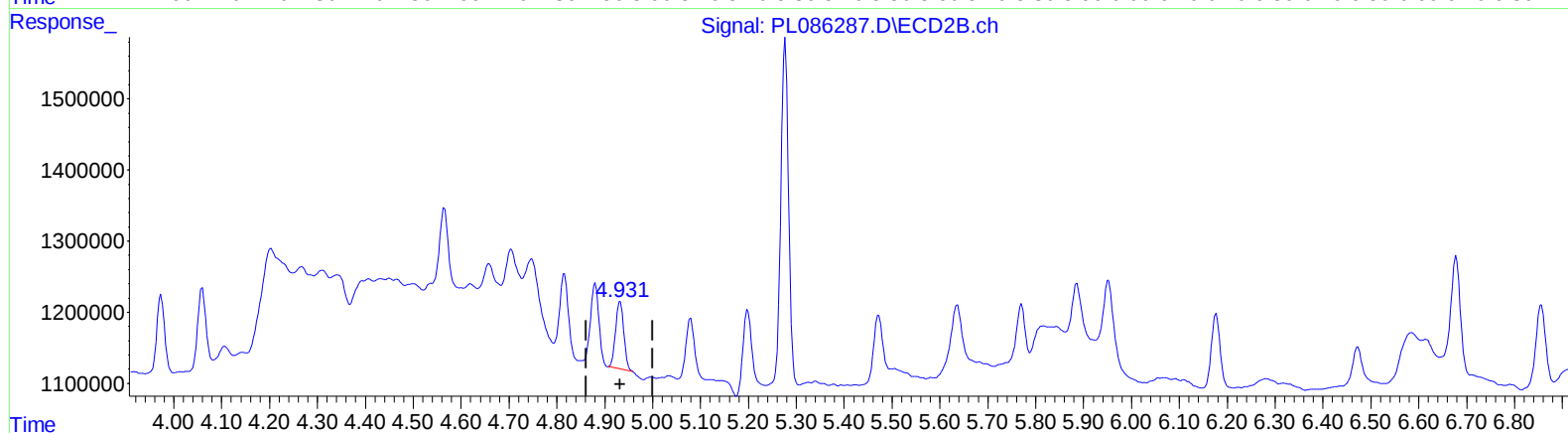
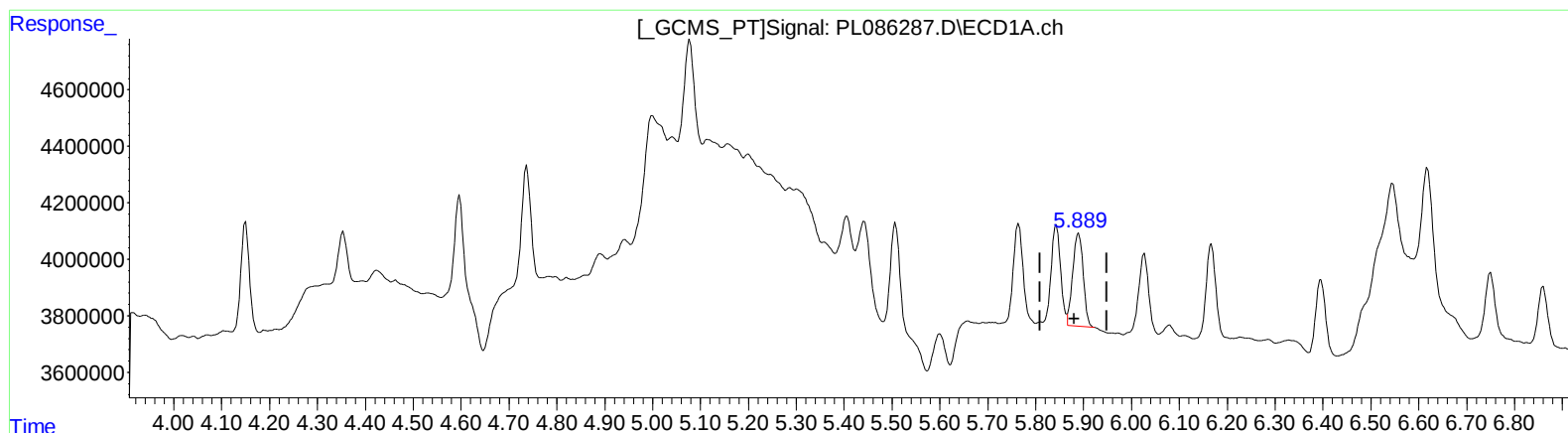
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(9) Endosulfan I (A)

5.890min 1.527 ng/ml

response 4906133

(9) Endosulfan I #2 (A)

4.931min 1.052 ng/ml m

response 1129953

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
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Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

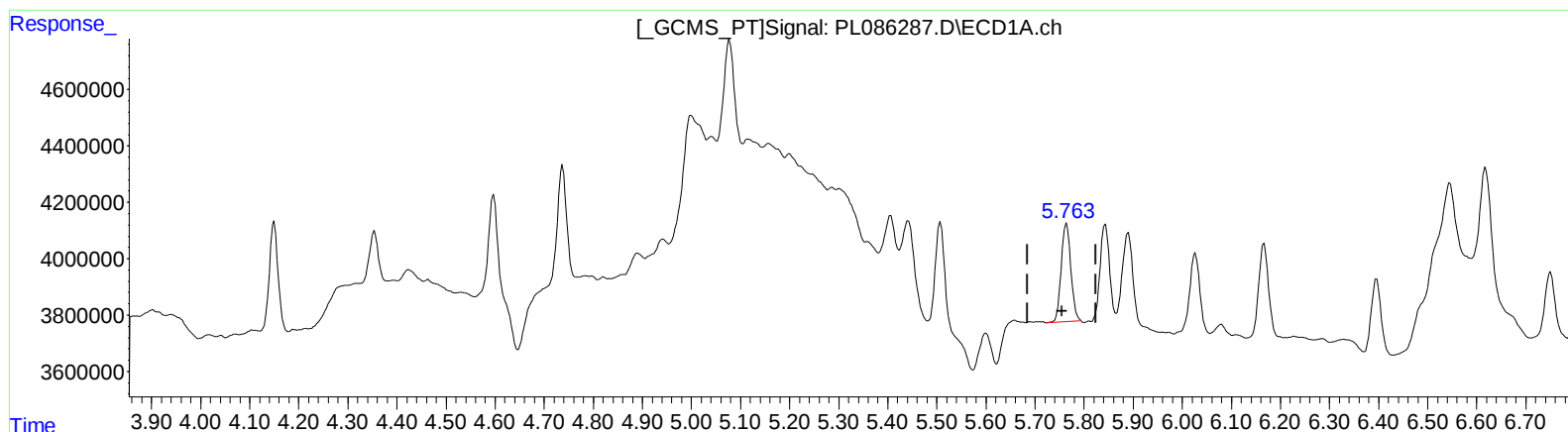
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.764min 1.340 ng/ml

response 4687338

(10) trans-Chlordane #2 (B)

4.880min 1.165 ng/ml

response 1334426

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
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Acq On : 30 Oct 2023 16:20
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Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

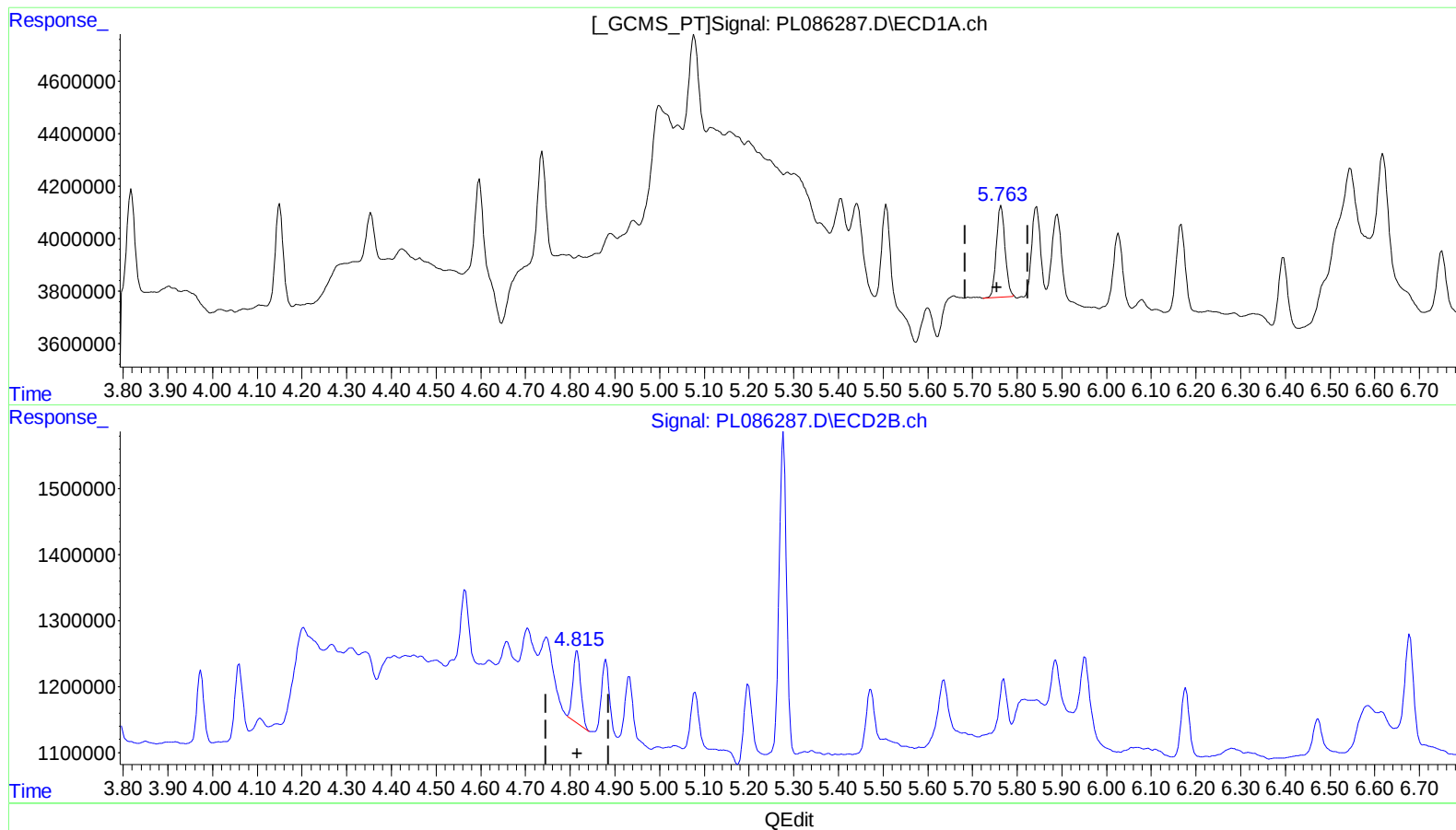
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

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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



(10) trans-Chlordane (B)

5.764min 1.340 ng/ml

response 4687338

(10) trans-Chlordane #2 (B)

4.815min 1.141 ng/ml m

response 1307082

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
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Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

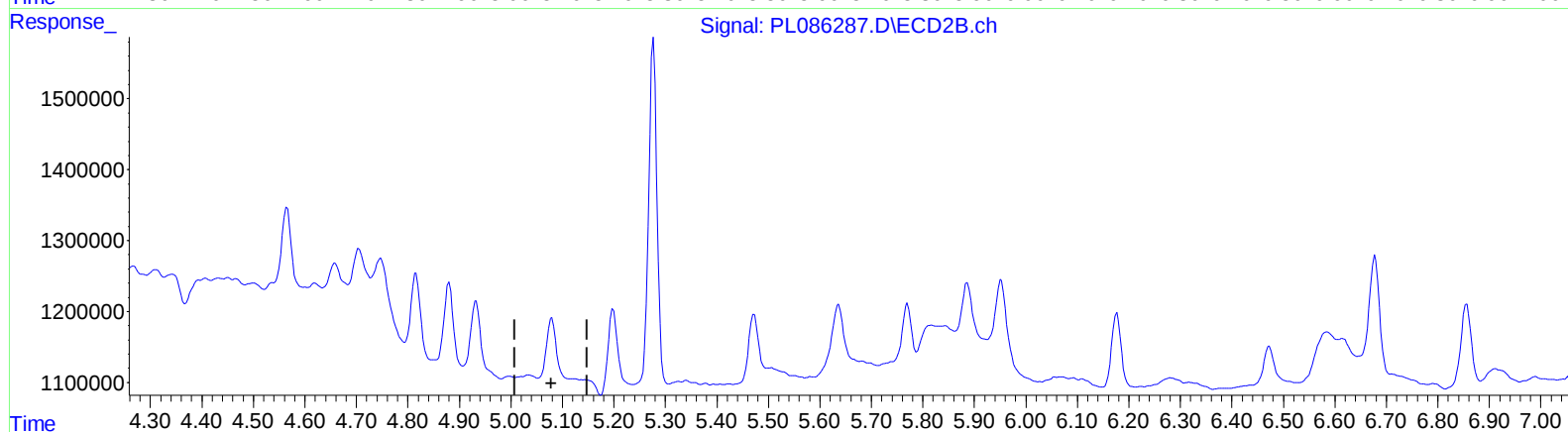
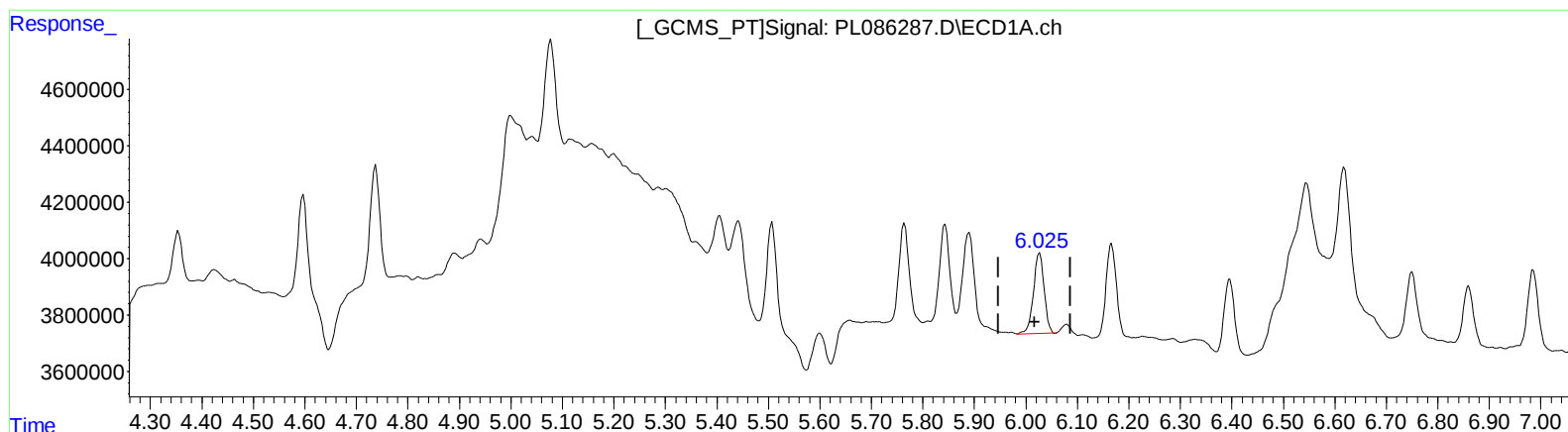
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.027min 1.296 ng/ml

response 4068496

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

0.000min 0.000 ng/ml

response 0

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Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

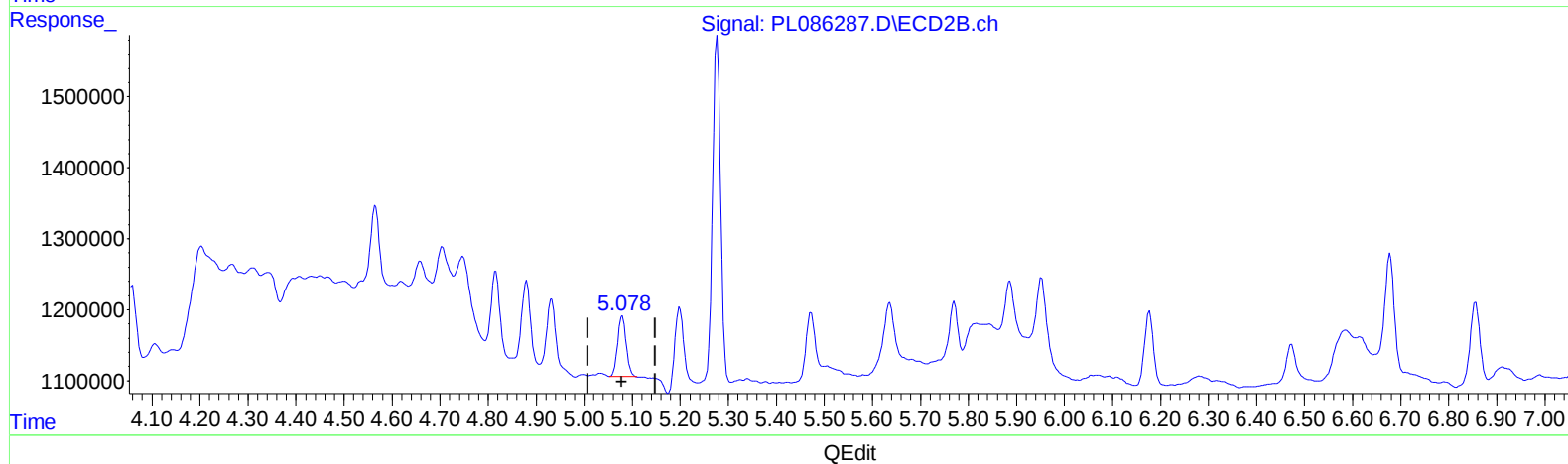
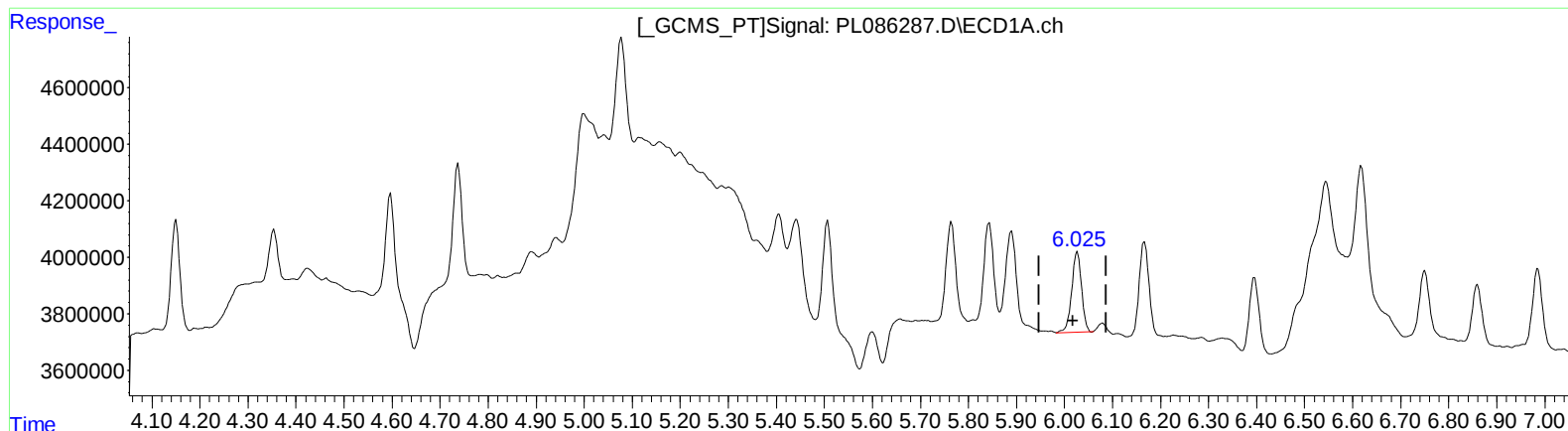
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

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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)

6.027min 1.296 ng/ml

response 4068496

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

5.078min 0.969 ng/ml m

response 1061358

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

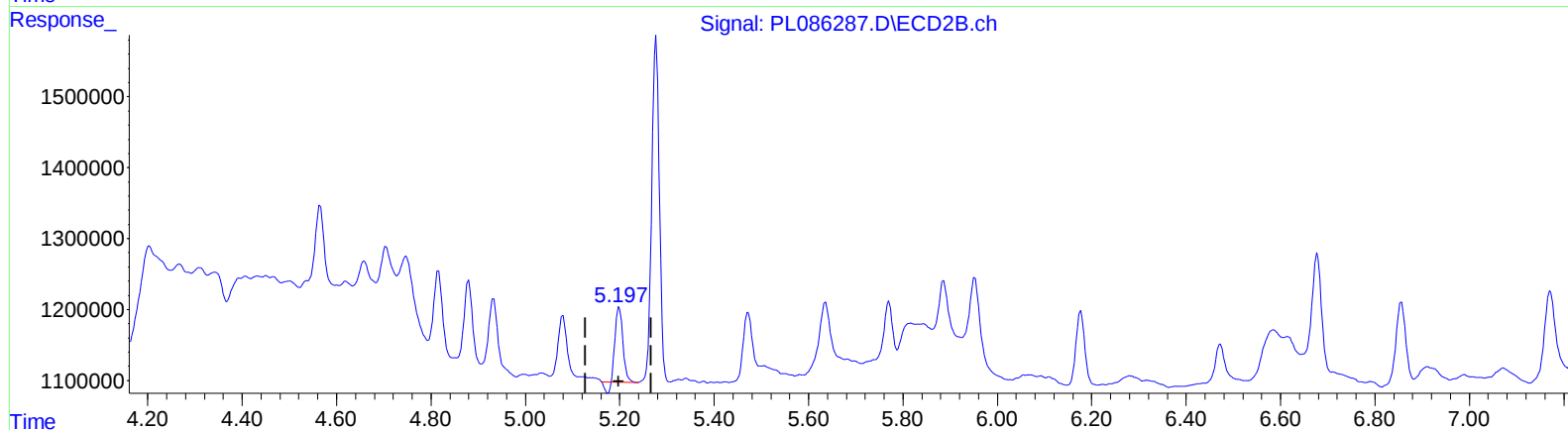
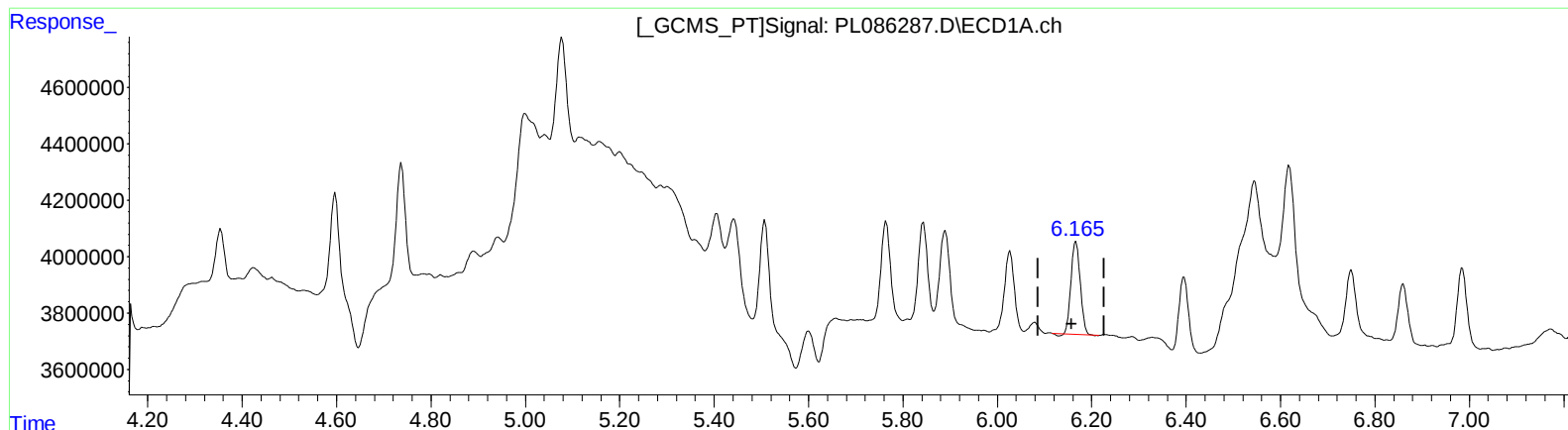
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)

6.167min 1.267 ng/ml

response 4451408

(13) Dieldrin #2 (MA)

5.199min 0.940 ng/ml

response 1139548

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
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Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

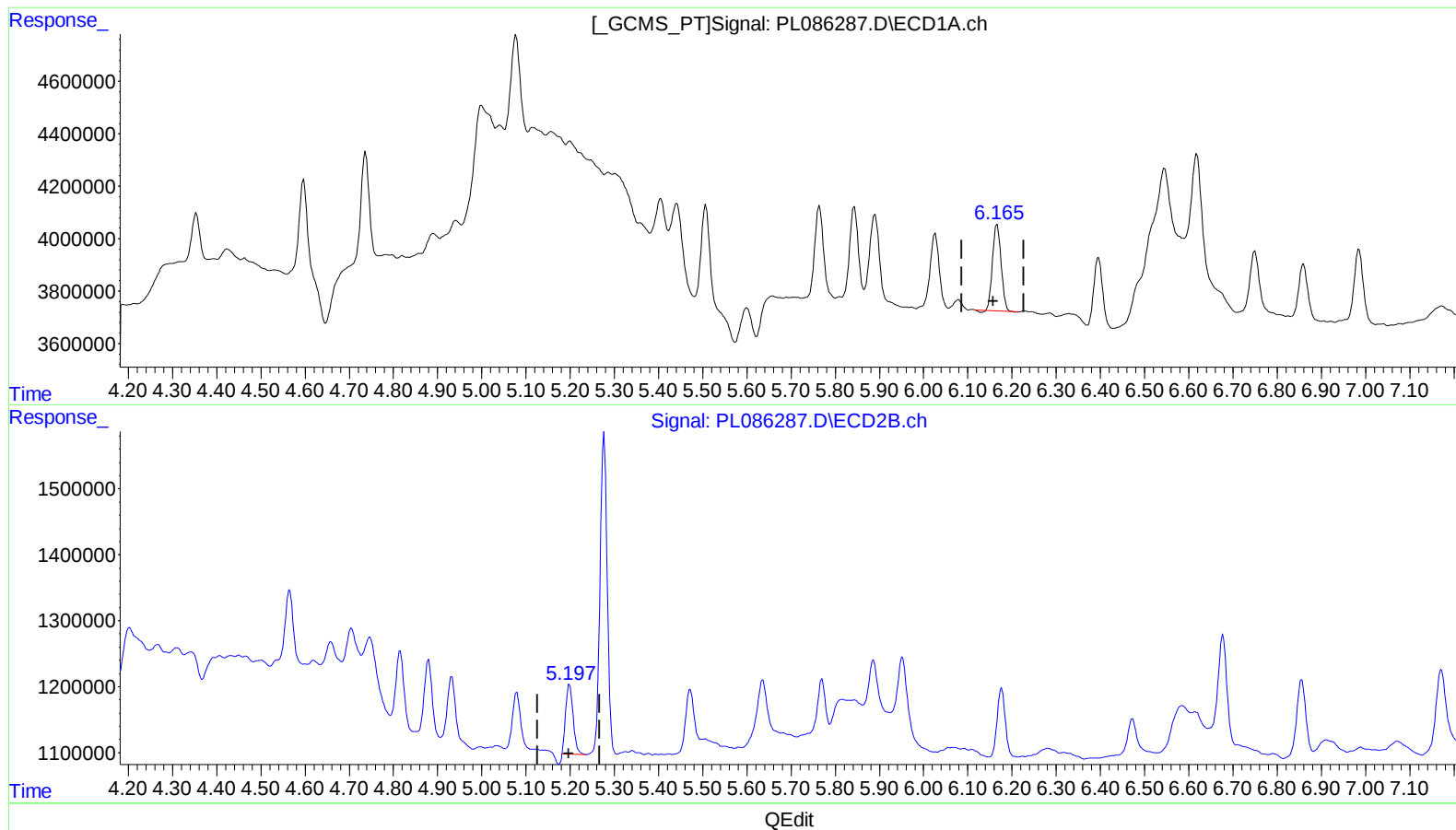
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
6.167min 1.267 ng/ml
response 4451408

(13) Dieldrin #2 (MA)
5.197min 1.030 ng/ml m
response 1249190

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
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ALS Vial : 7 Sample Multiplier: 1

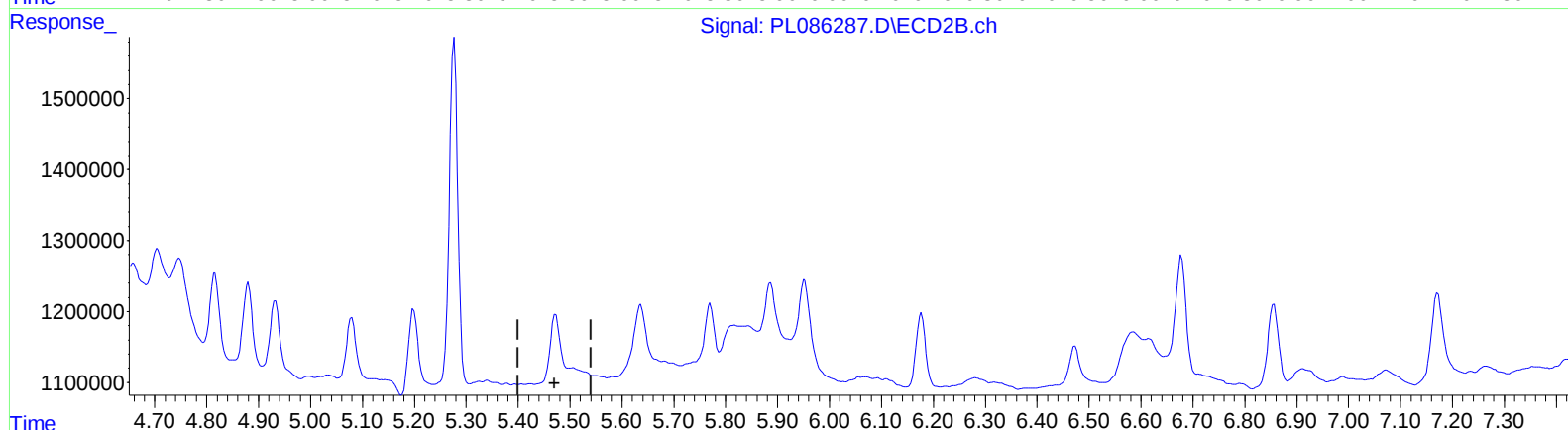
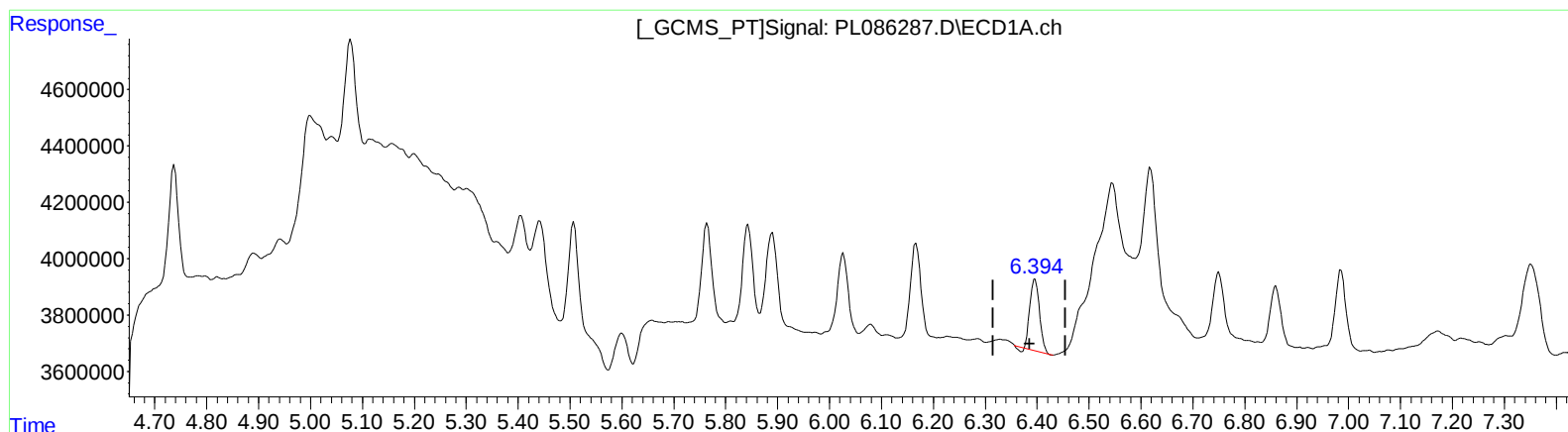
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

6.396min 1.116 ng/ml

response 3271589

(14) Endrin #2 (MA)

0.000min 0.000 ng/ml

response 0

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ALS Vial : 7 Sample Multiplier: 1

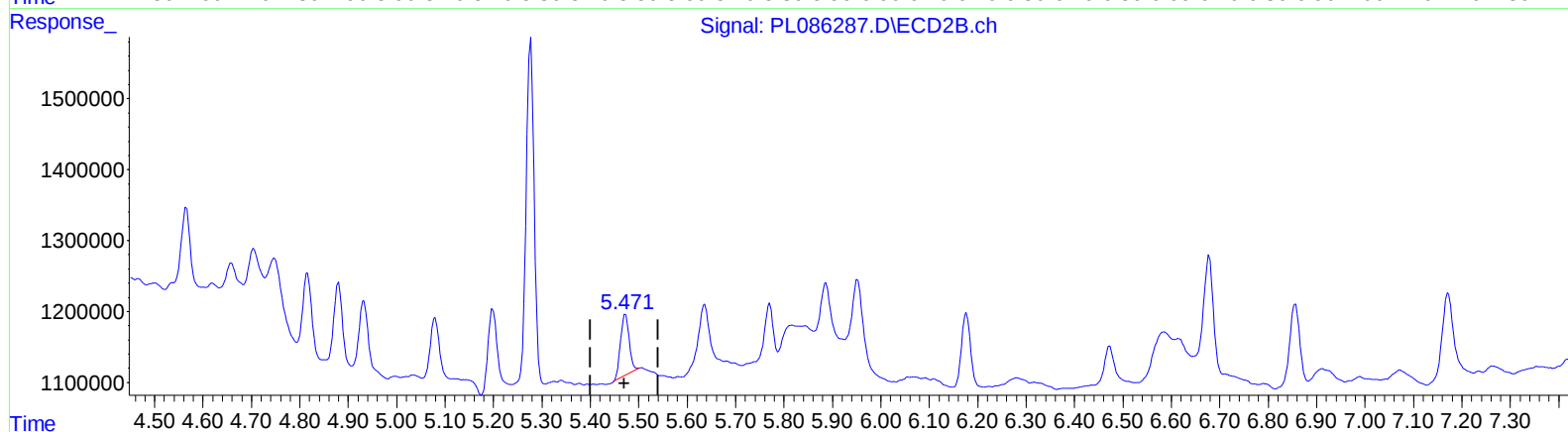
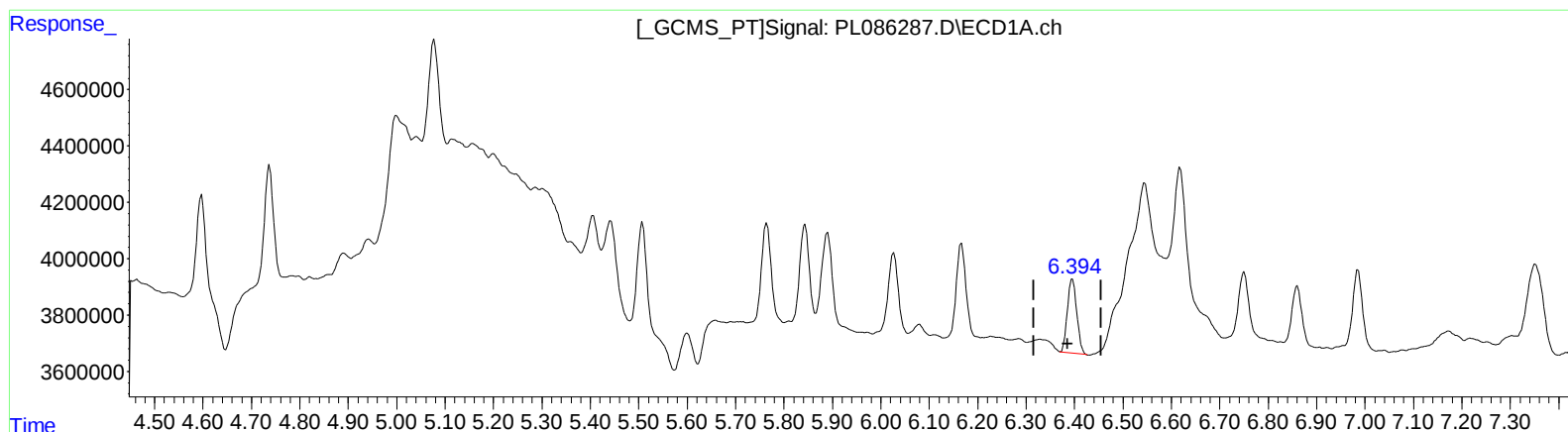
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)
6.394min 1.212 ng/ml m
response 3554628

(14) Endrin #2 (MA)
5.471min 1.049 ng/ml m
response 1080056

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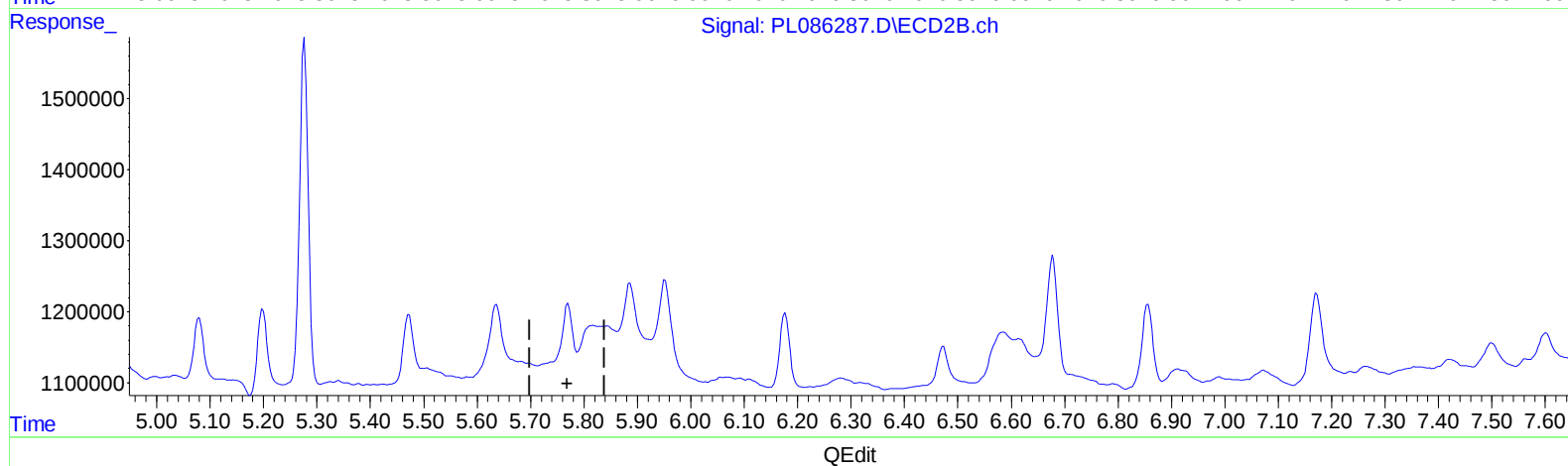
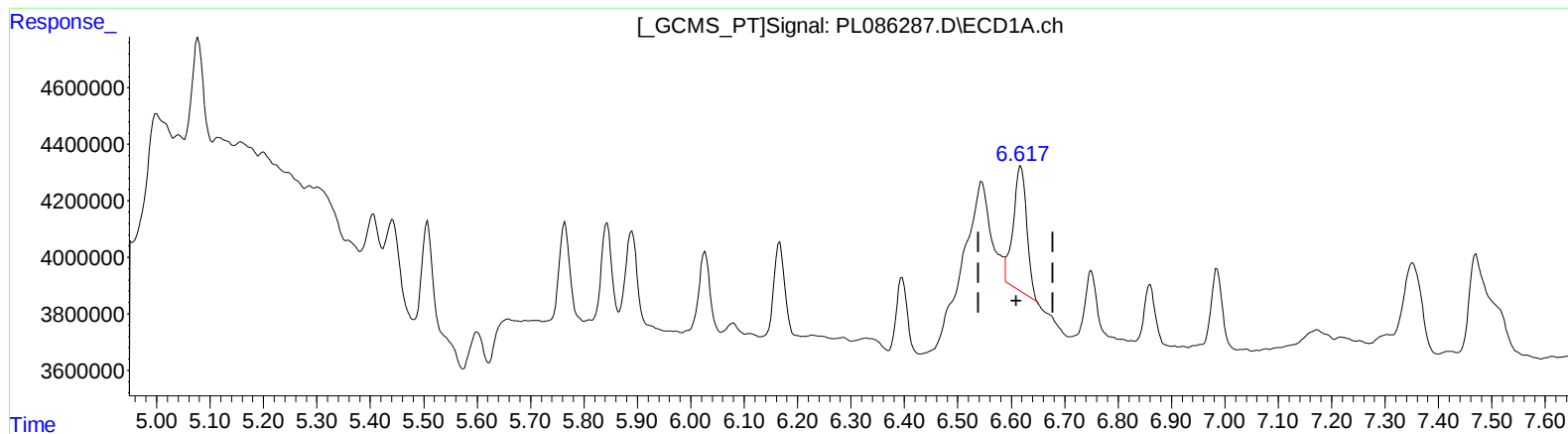
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)

6.618min 2.434 ng/ml

response 7616957

(15) Endosulfan II #2 (B)

0.000min 0.000 ng/ml

response 0

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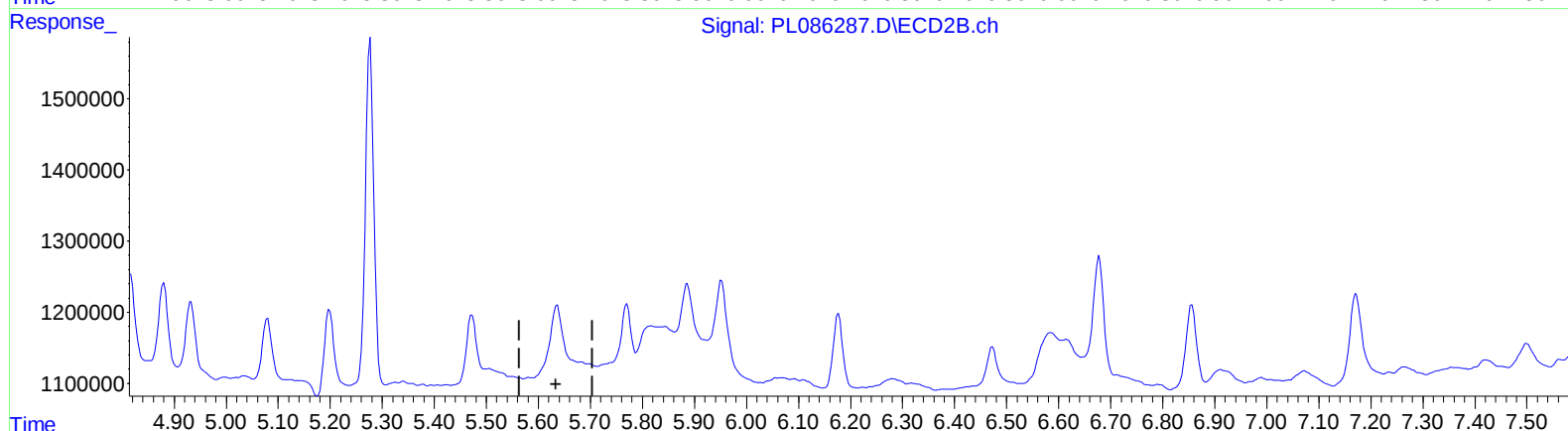
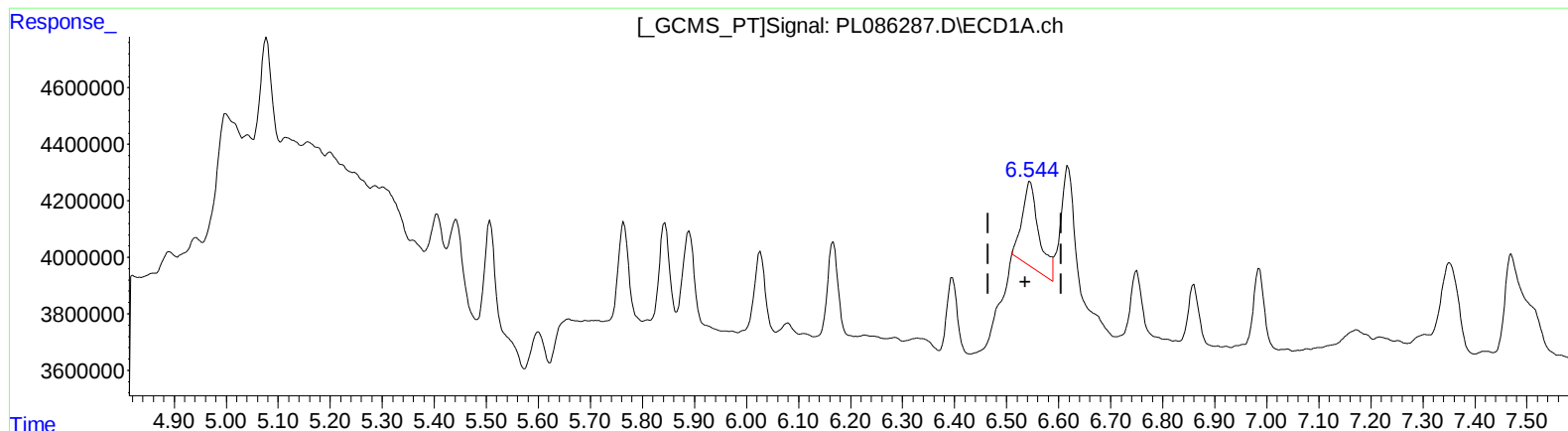
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(16) 4,4'-DDD (A)

6.545min 2.811 ng/ml

response 6668560

(16) 4,4'-DDD #2 (A)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

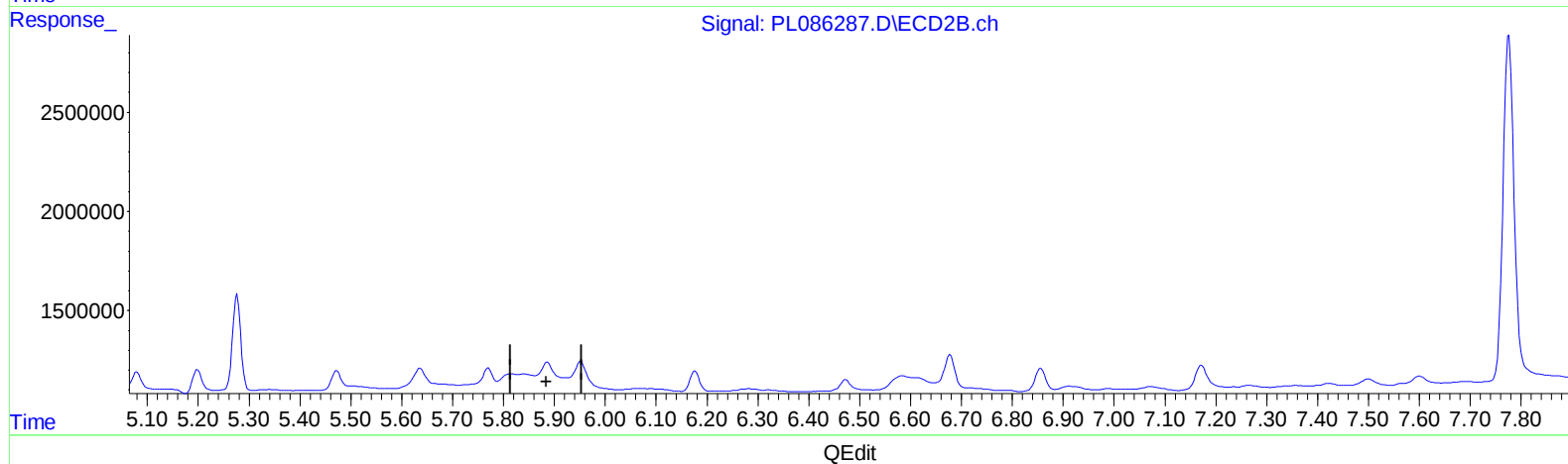
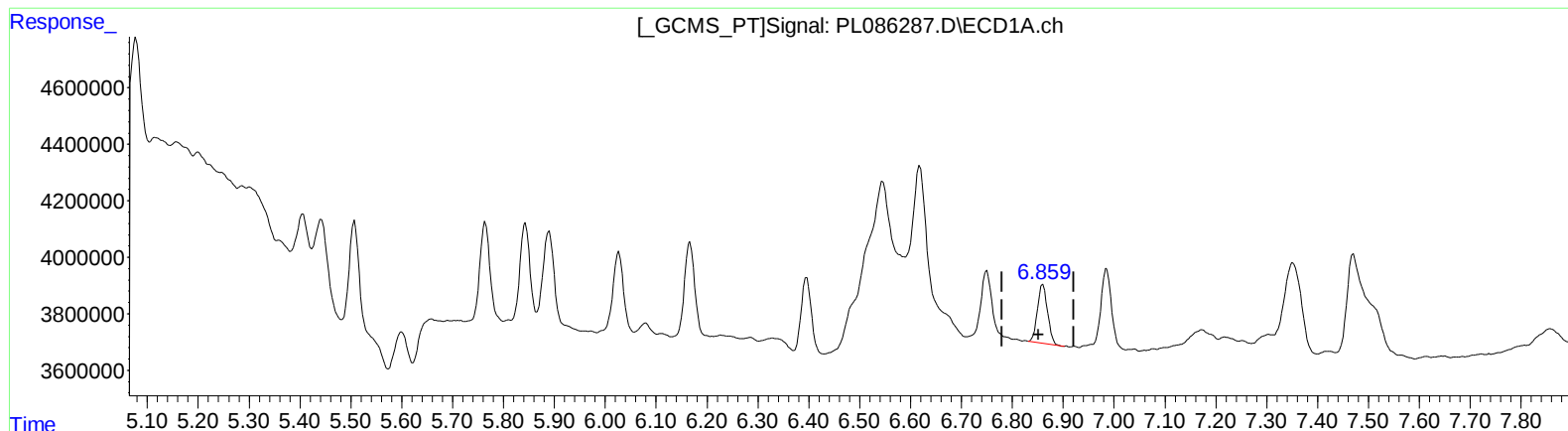
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/31/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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



(17) 4,4'-DDT (MA)

6.860min 1.183 ng/ml

response 2832049

(17) 4,4'-DDT #2 (MA)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

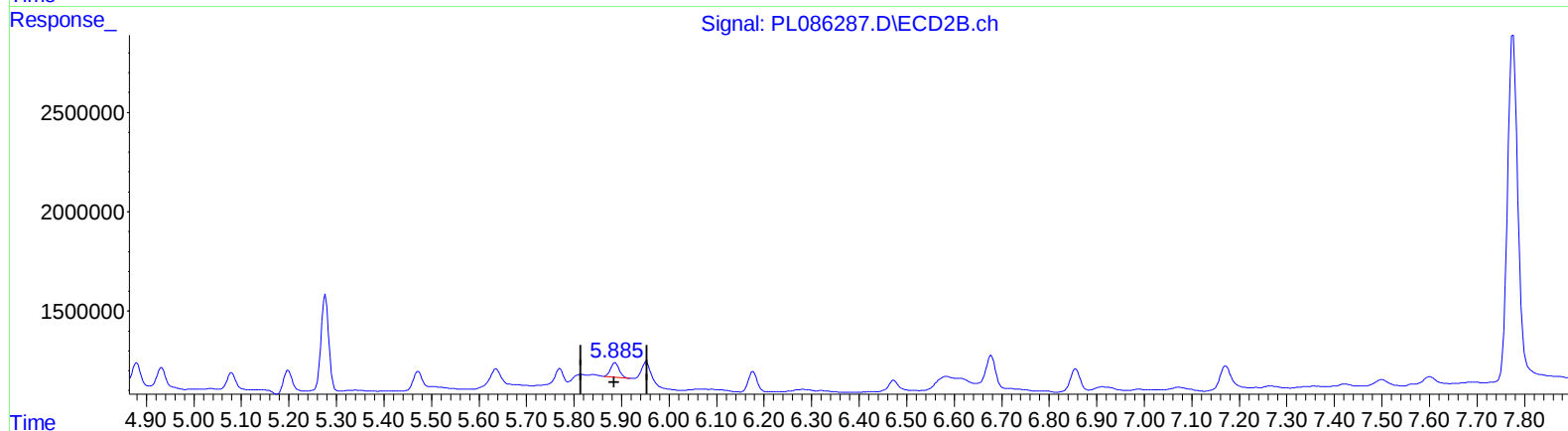
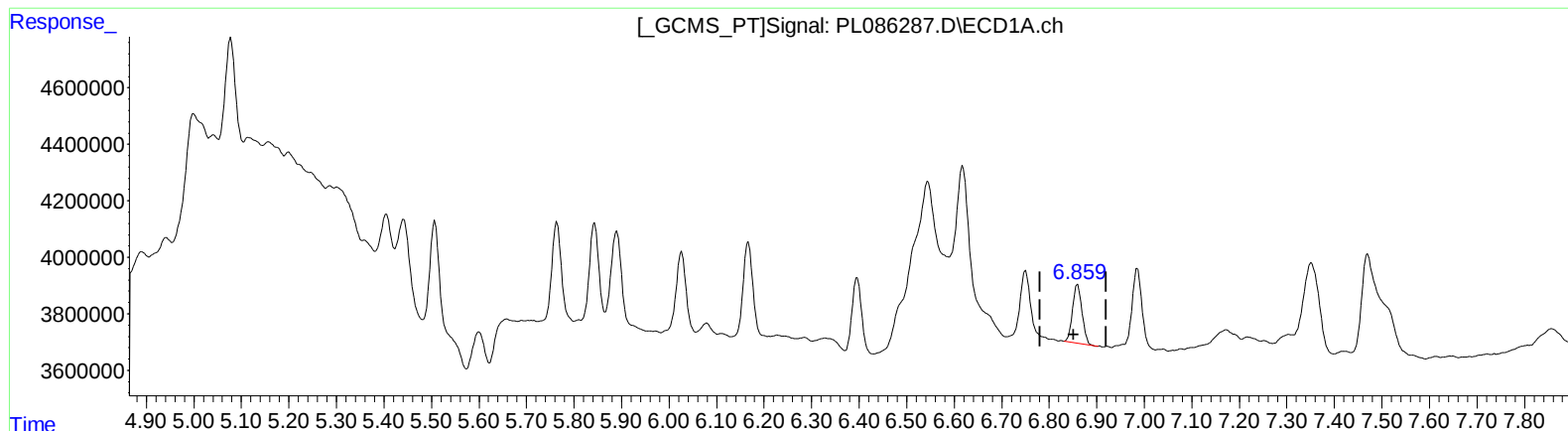
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/31/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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



(17) 4,4'-DDT (MA)

6.860min 1.183 ng/ml

response 2832049

(17) 4,4'-DDT #2 (MA)

5.885min 1.016 ng/ml m

response 914725

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

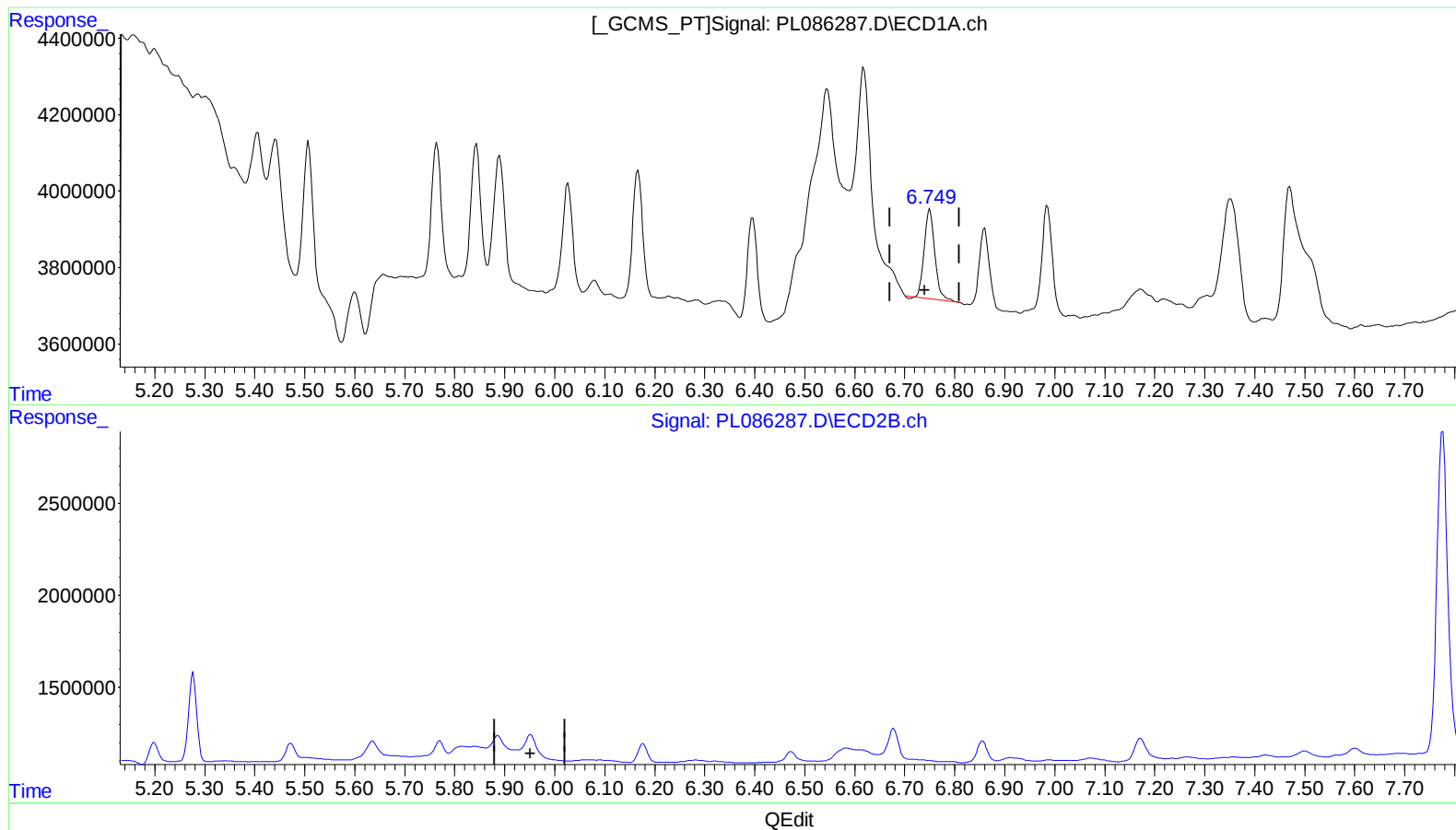
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/31/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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



(18) Endrin aldehyde (B)
6.750min 1.469 ng/ml
response 3420218

(18) Endrin aldehyde #2 (B)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

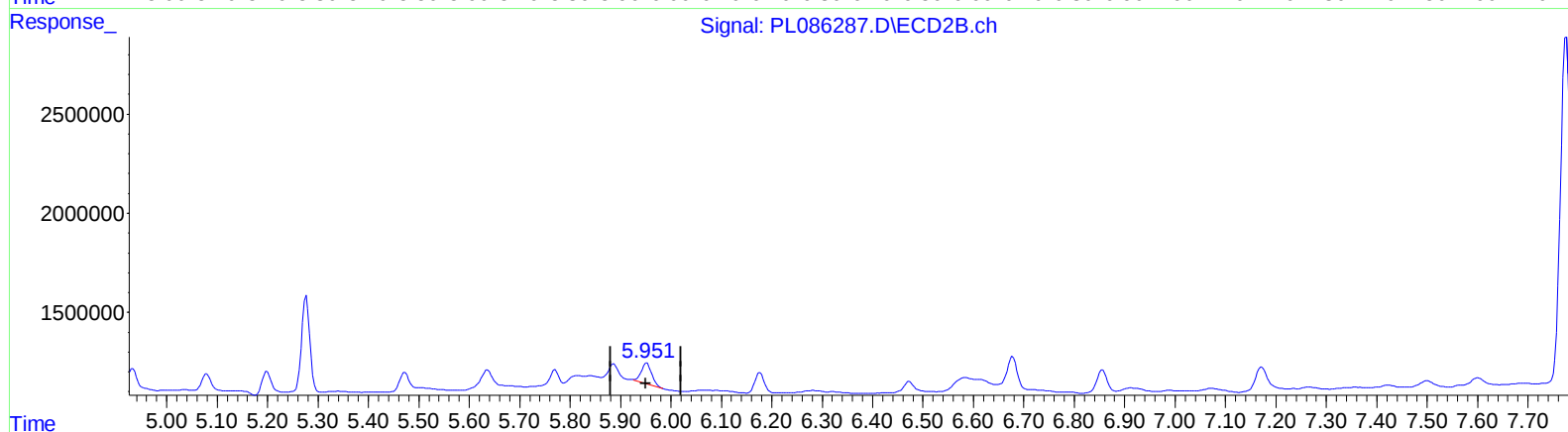
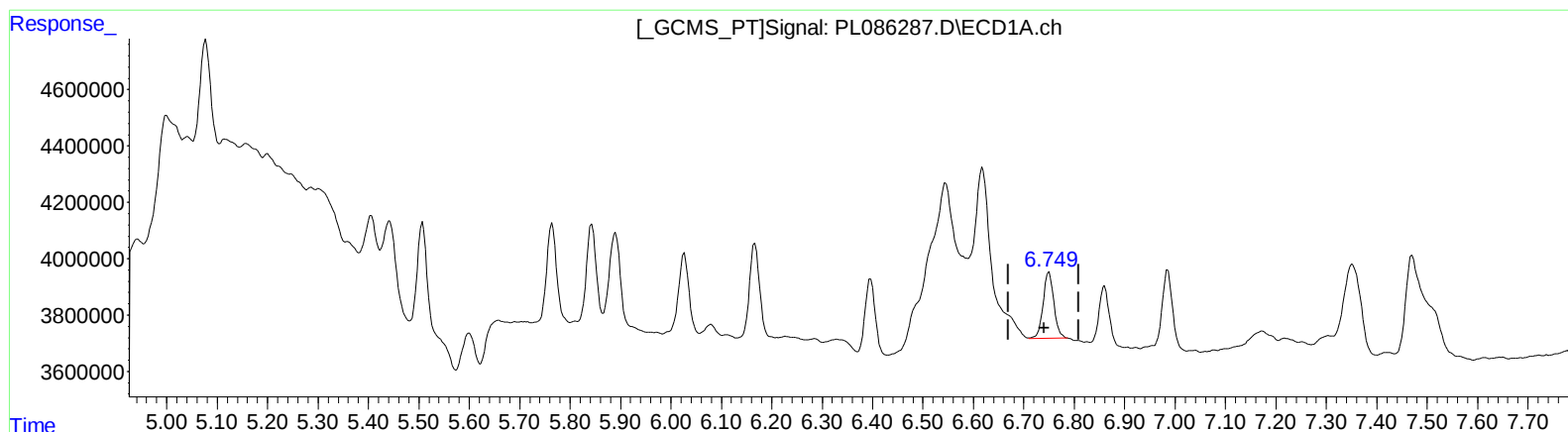
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/31/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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



QEdit

(18) Endrin aldehyde (B)

6.749min 1.482 ng/ml m

response 3449886

(18) Endrin aldehyde #2 (B)

5.951min 1.567 ng/ml m

response 1483655

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

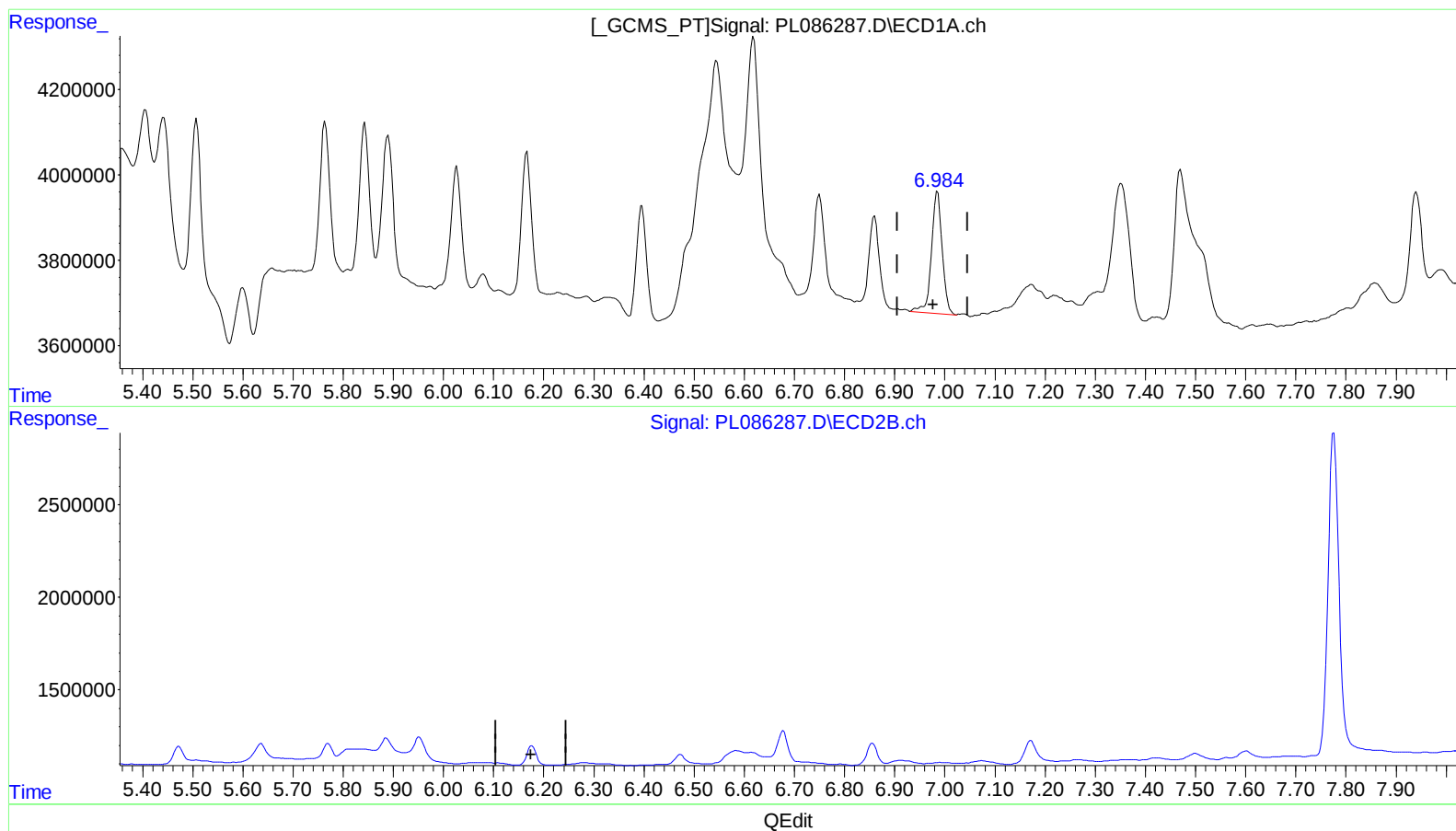
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/31/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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



(19) Endosulfan Sulfate (B)

6.985min 1.495 ng/ml

response 4250962

(19) Endosulfan Sulfate #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

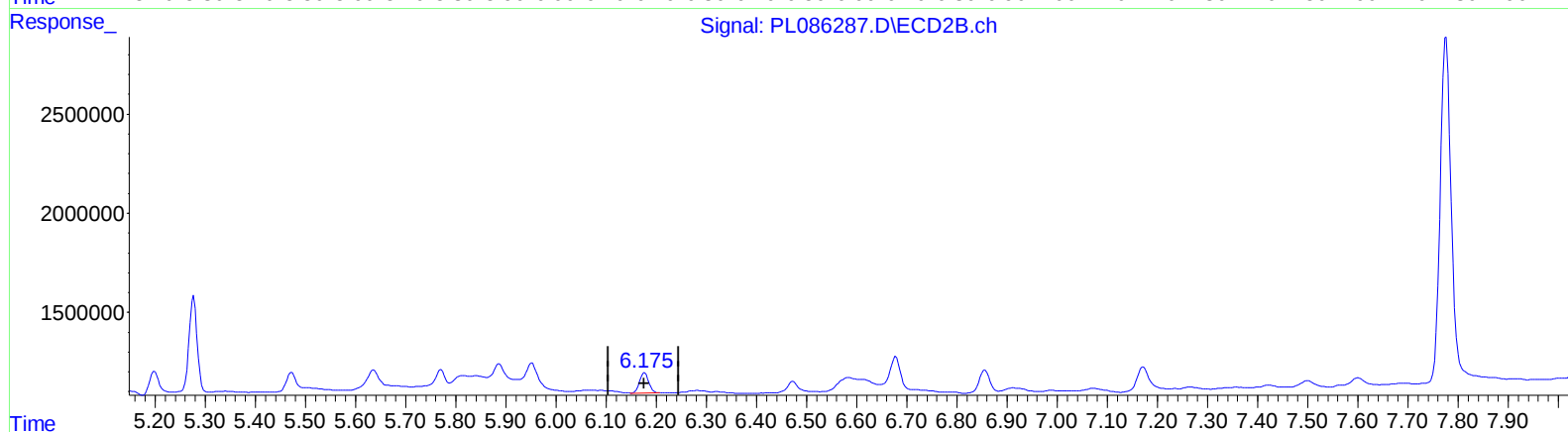
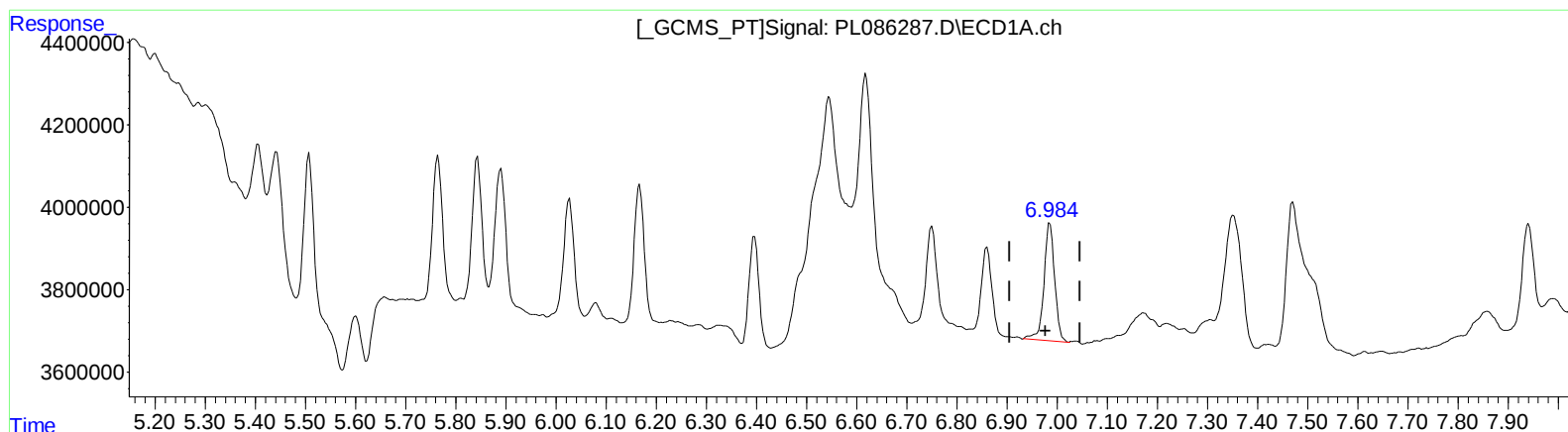
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/31/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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



QEdit

(19) Endosulfan Sulfate (B)

6.985min 1.495 ng/ml

response 4250962

(19) Endosulfan Sulfate #2 (B)

6.175min 1.198 ng/ml m

response 1312902

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

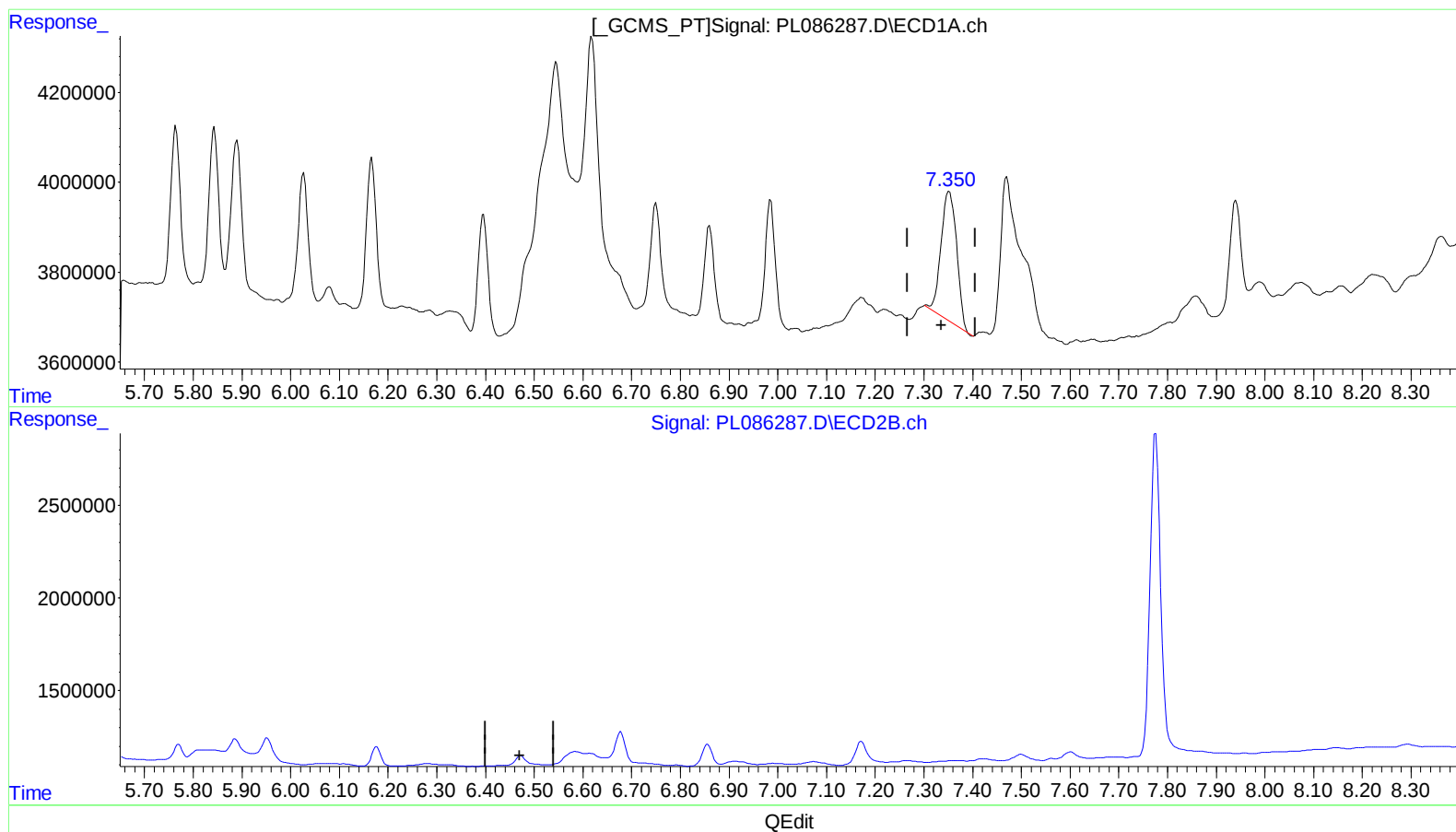
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/31/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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



(20) Methoxychlor (A)

7.352min 5.118 ng/ml

response 6453865

(20) Methoxychlor #2 (A)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

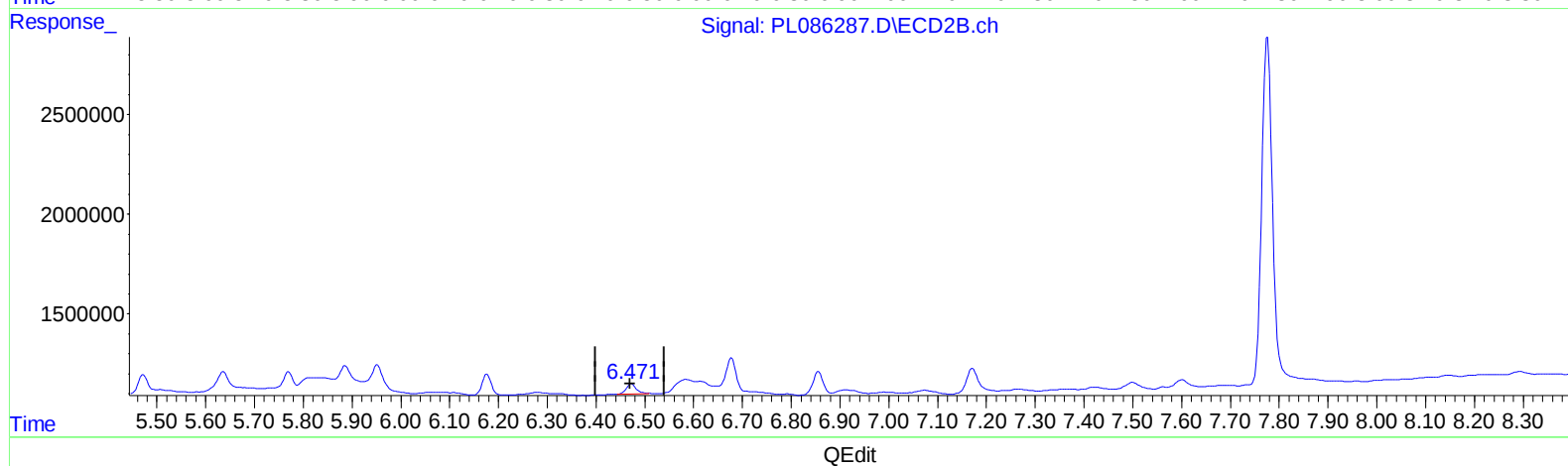
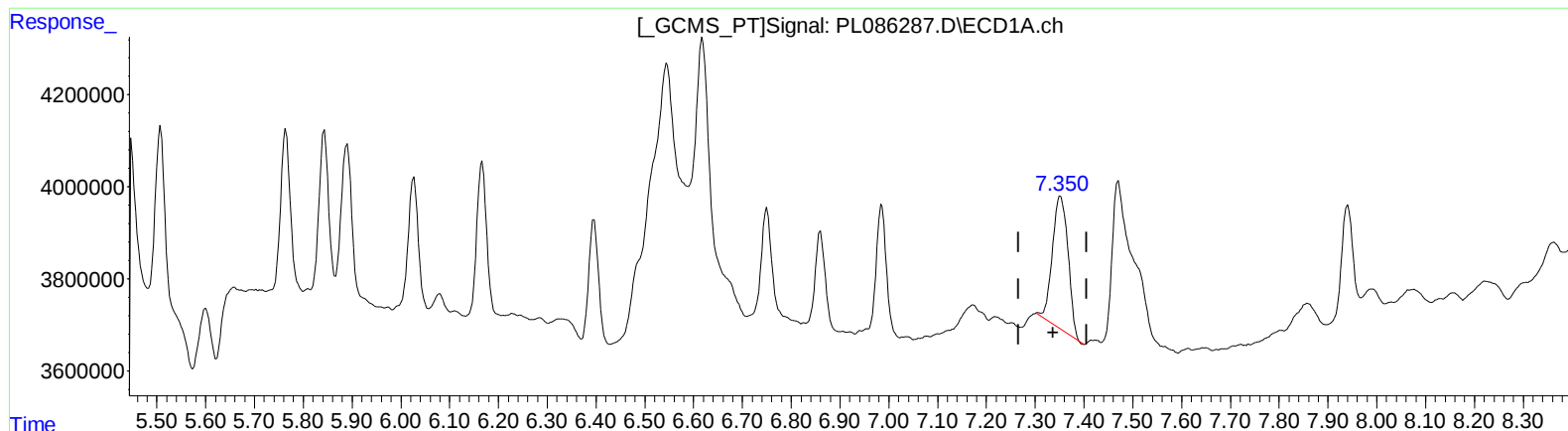
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/31/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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



(20) Methoxychlor (A)

7.352min 5.118 ng/ml

response 6453865

(20) Methoxychlor #2 (A)

6.471min 1.312 ng/ml m

response 752483

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

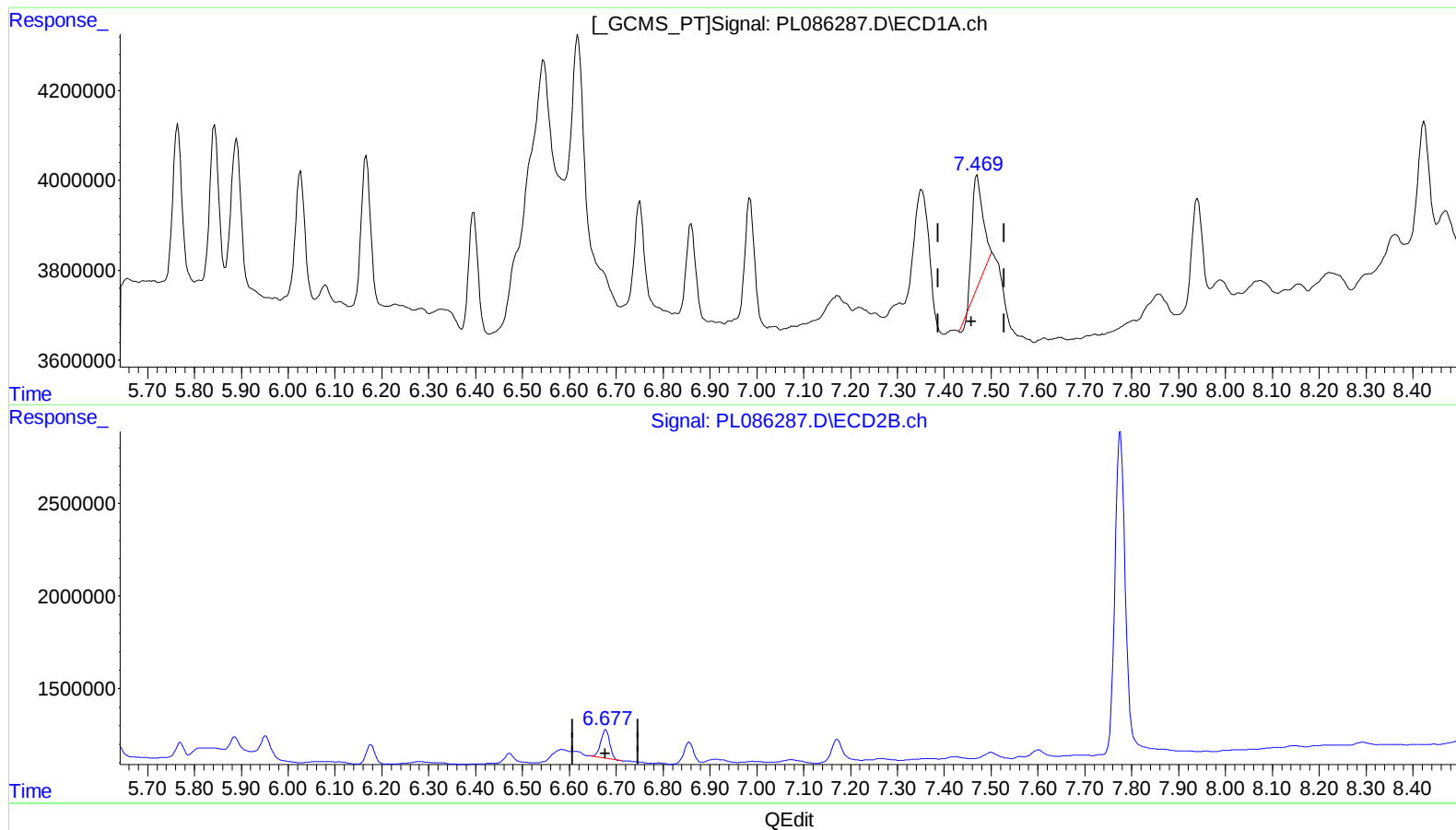
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/31/2023
Supervised By :mohammad ahmed 11/01/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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



(21) Endrin ketone (B)

7.470min 1.410 ng/ml

response 4061621

(21) Endrin ketone #2 (B)

6.678min 1.645 ng/ml

response 2027234

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 16:20
Operator : AR\AJ
Sample : 04696-04
Misc : PEST MDL SOIL
ALS Vial : 7 Sample Multiplier: 1

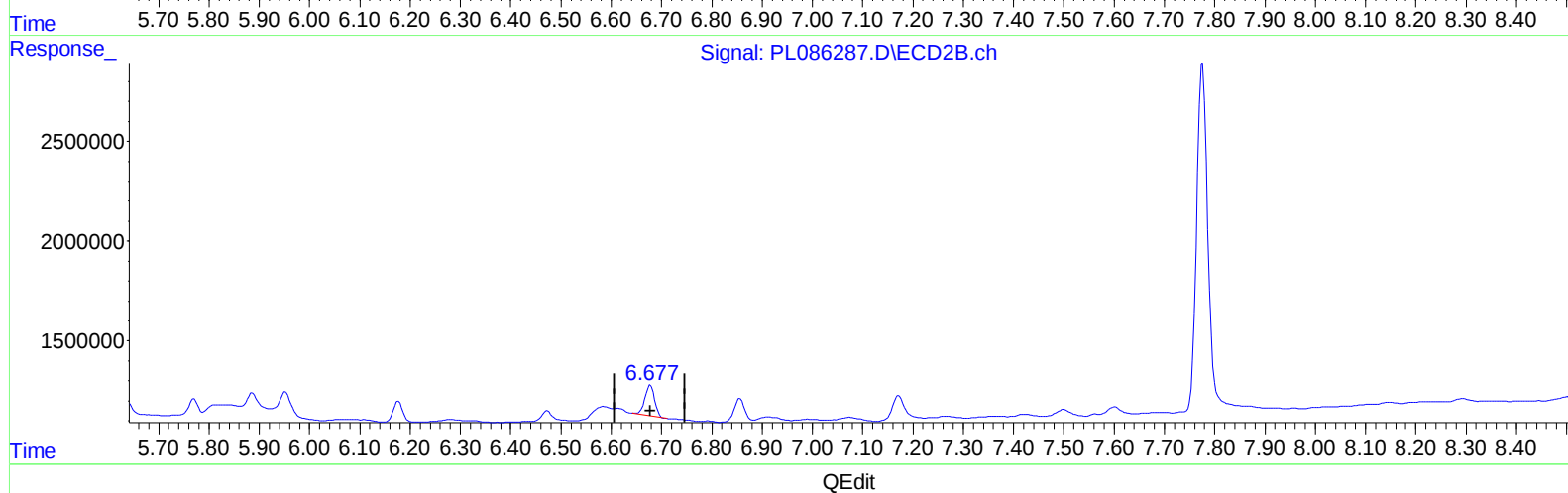
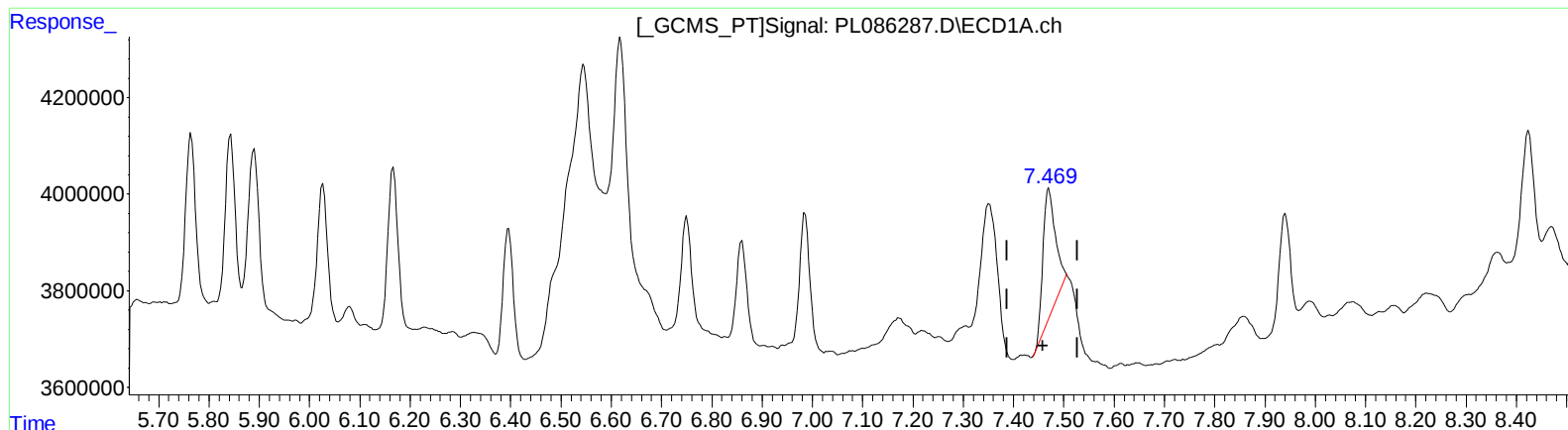
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-08

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/31/2023
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Integration File signal 1: autoint1.e
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Quant Time: Oct 30 21:27:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
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



(21) Endrin ketone (B)

7.469min 1.601 ng/ml m

response 4611727

(21) Endrin ketone #2 (B)

6.678min 1.645 ng/ml

response 2027234