

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

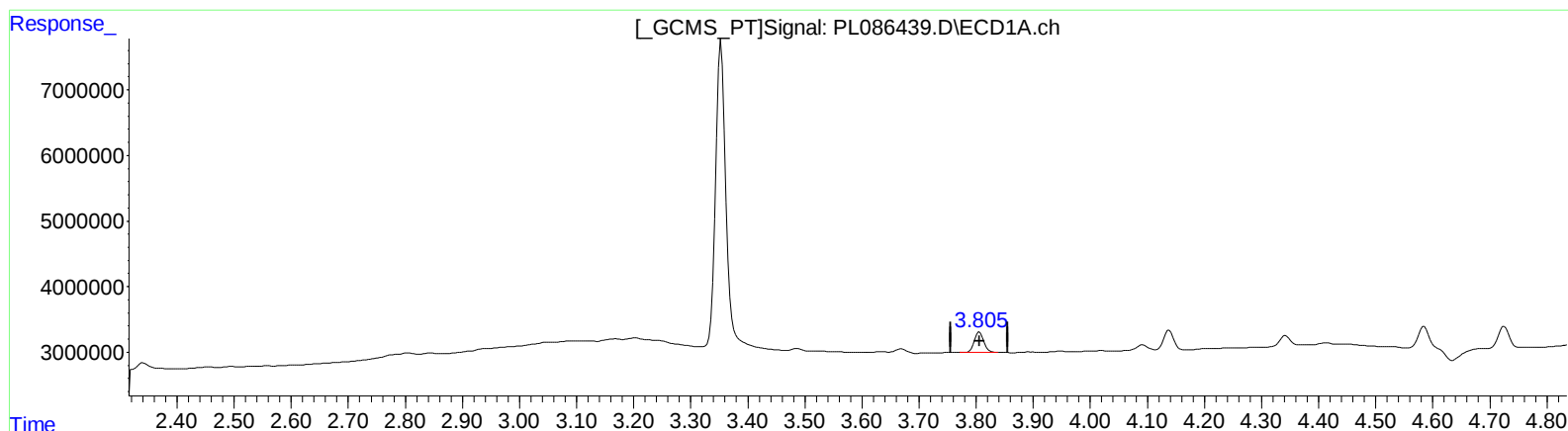
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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



(2) alpha-BHC (A)
3.807min 0.902 ng/ml
response 3520644

(2) alpha-BHC #2 (A)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

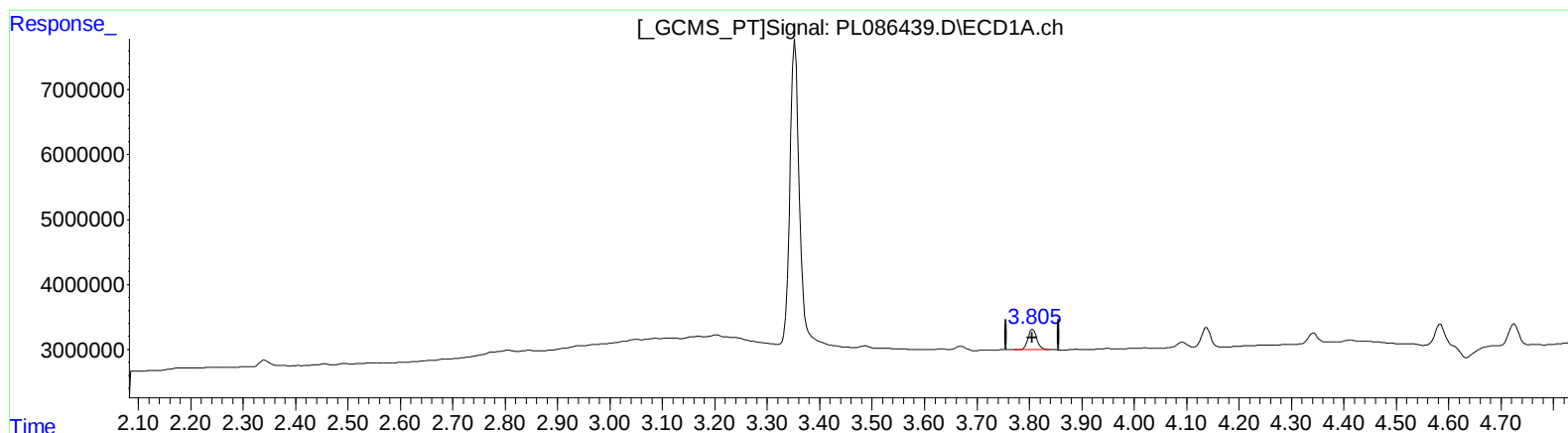
Instrument :
ECD_L
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(2) alpha-BHC (A)

3.807min 0.902 ng/ml

response 3520644

(2) alpha-BHC #2 (A)

3.114min 0.818 ng/ml m

response 893799

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

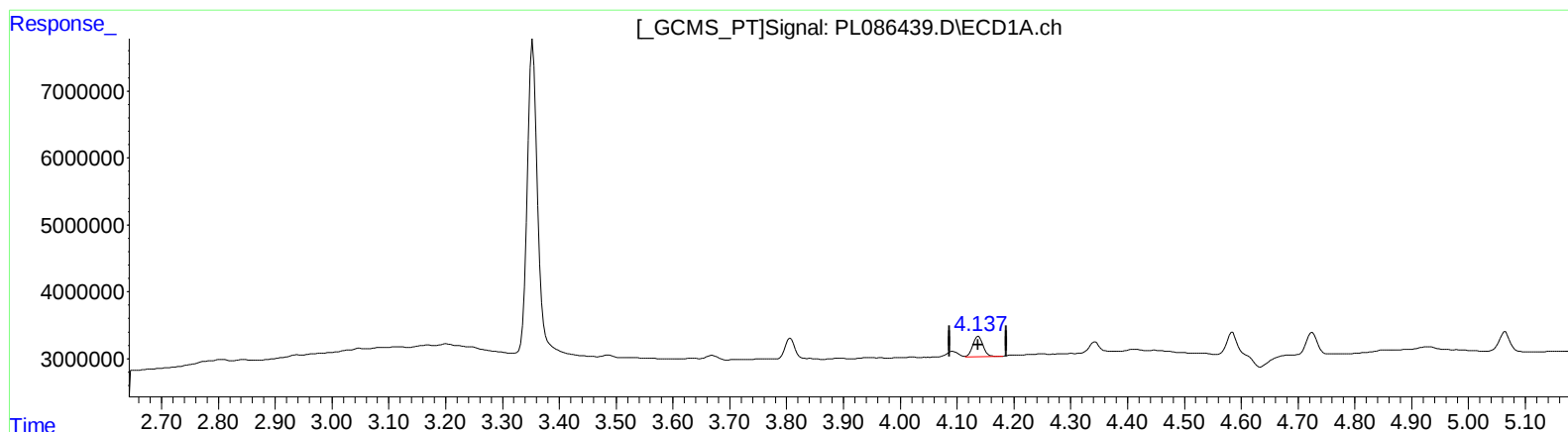
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

4.138min 1.003 ng/ml

response 3748267

(3) gamma-BHC (Lindane) #2 (MA)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

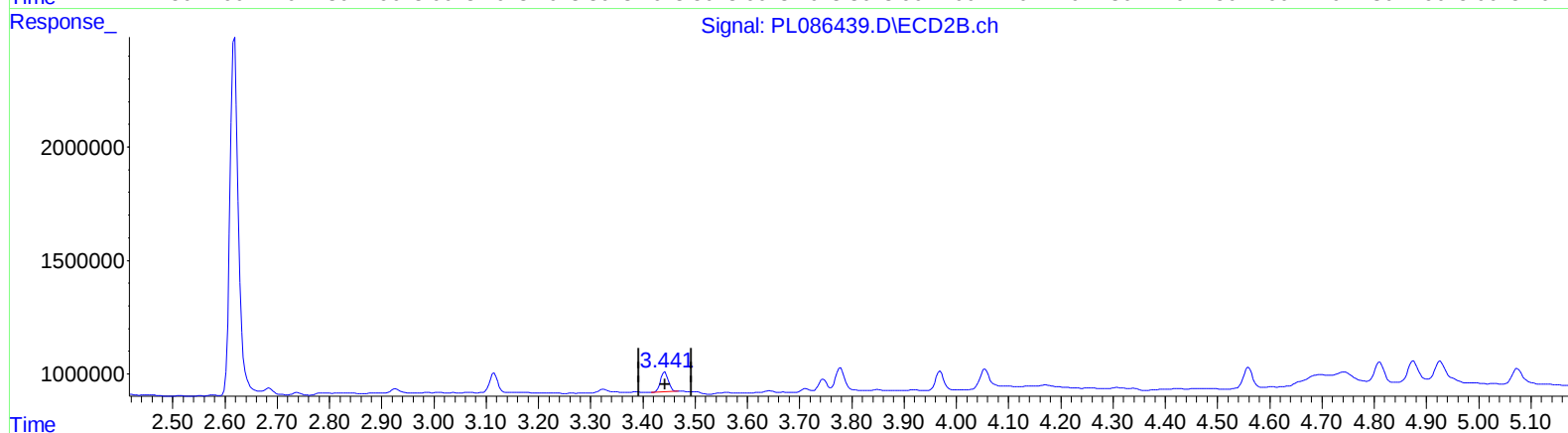
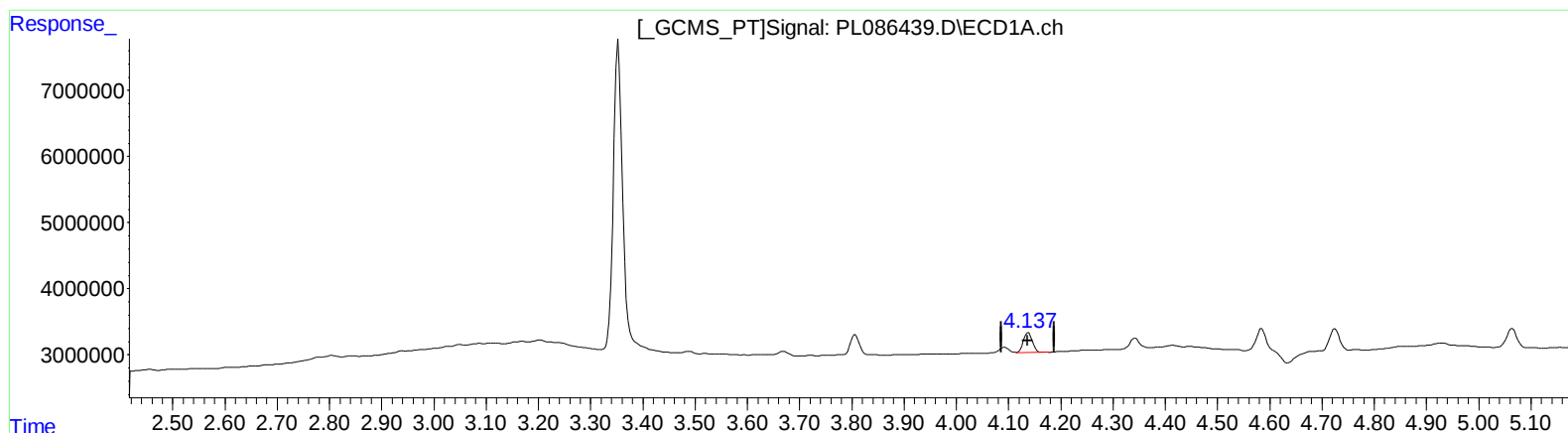
Instrument :
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ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)

4.138min 1.003 ng/ml

response 3748267

(3) gamma-BHC (Lindane) #2 (MA)

3.441min 0.867 ng/ml m

response 933217

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

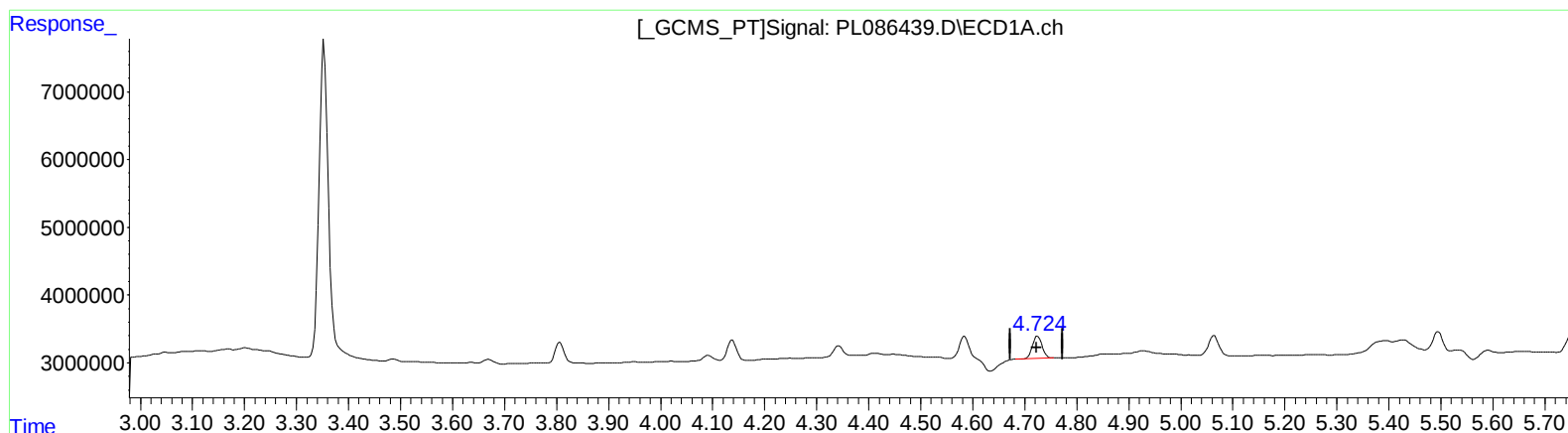
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.725min 1.101 ng/ml
response 4344193

(4) Heptachlor #2 (MA)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

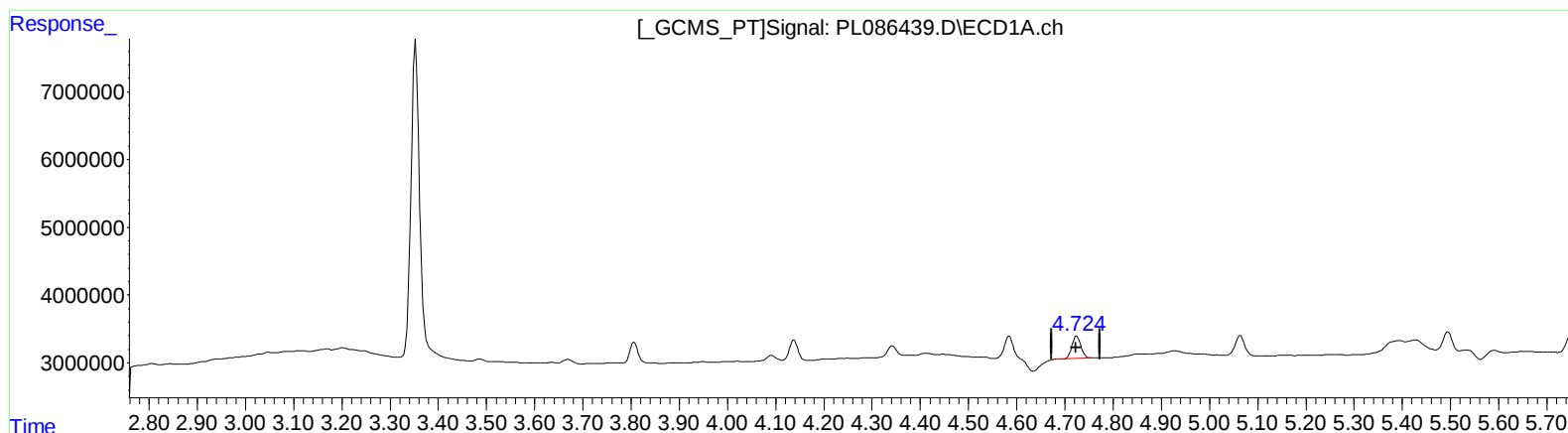
Instrument :
ECD_L
ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.725min 1.101 ng/ml
response 4344193

(4) Heptachlor #2 (MA)
3.777min 0.991 ng/ml m
response 1151736

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

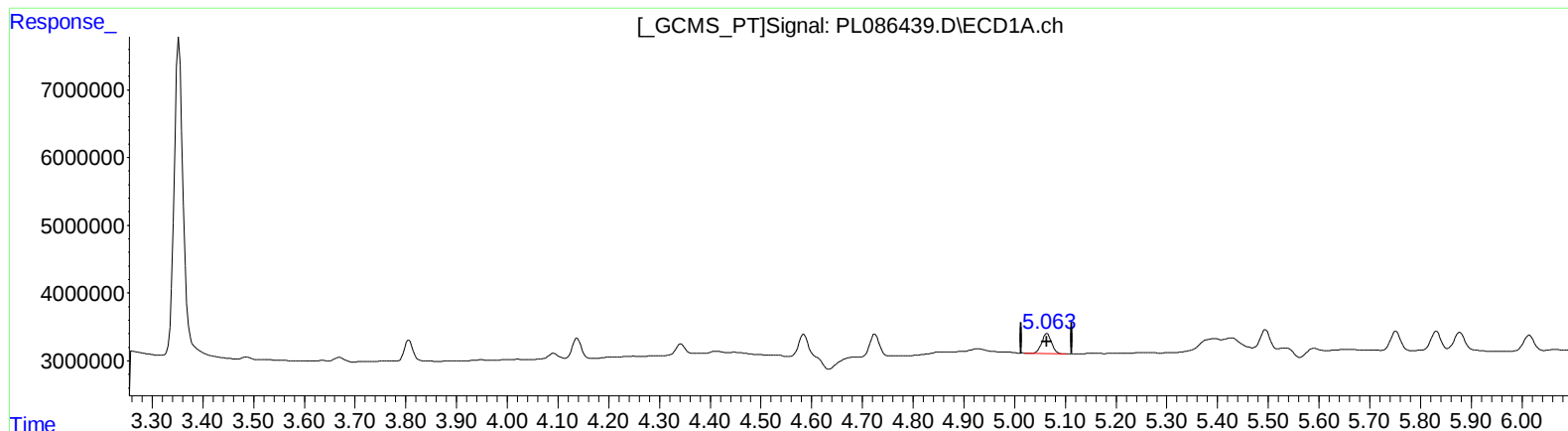
Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(5) Aldrin (MB)

5.064min 1.080 ng/ml

response 3898568

(5) Aldrin #2 (MB)

0.000min 0.000 ng/ml

response 0

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Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

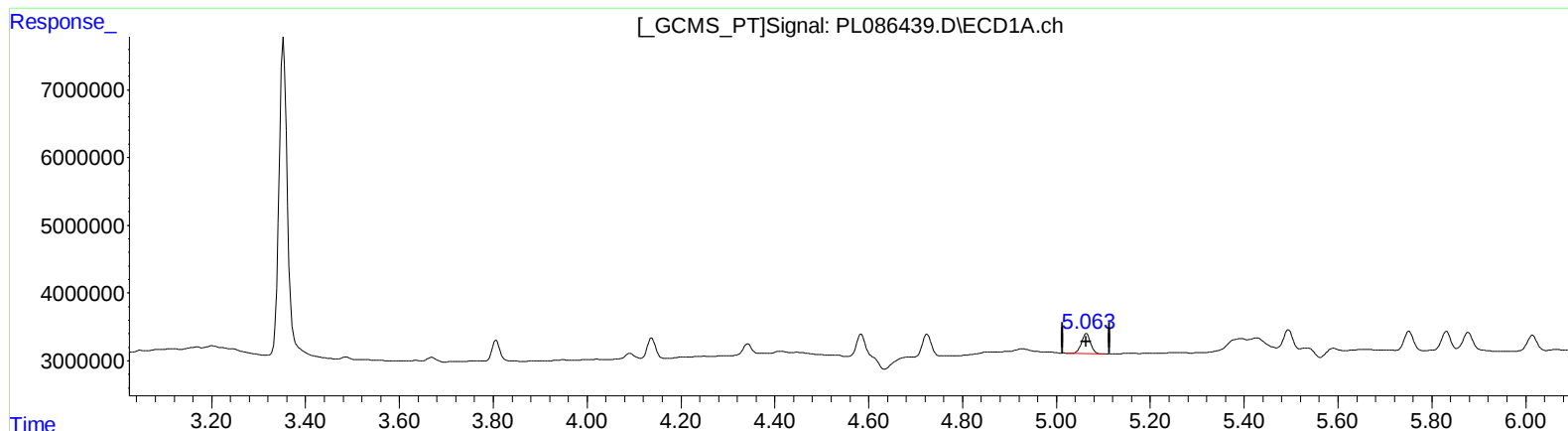
Instrument :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(5) Aldrin (MB)

5.064min 1.080 ng/ml

response 3898568

(5) Aldrin #2 (MB)

4.054min 1.029 ng/ml m

response 1085301

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

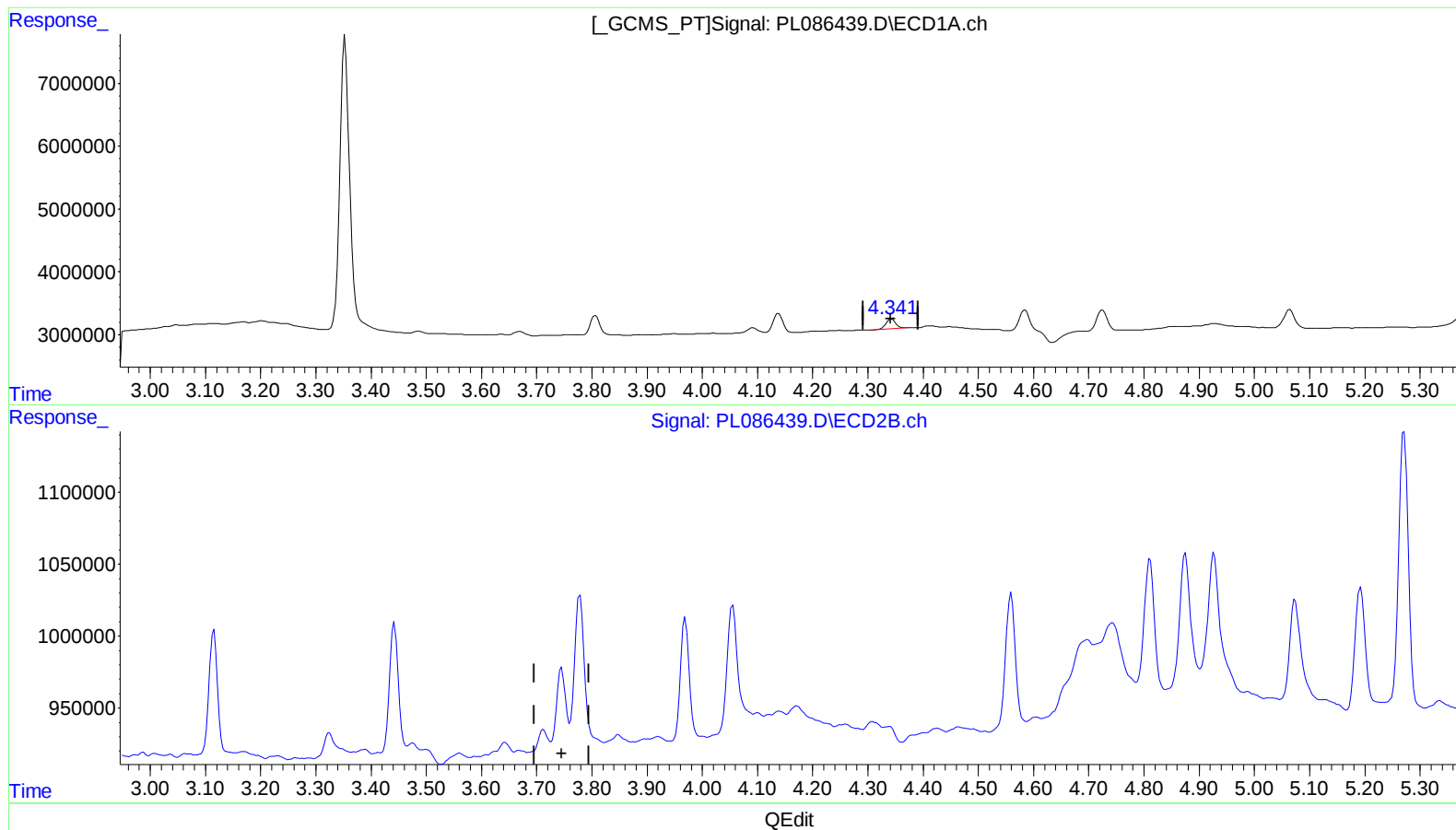
Instrument :
ECD_L
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)

4.342min 1.072 ng/ml

response 1919604

(6) beta-BHC #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
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Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

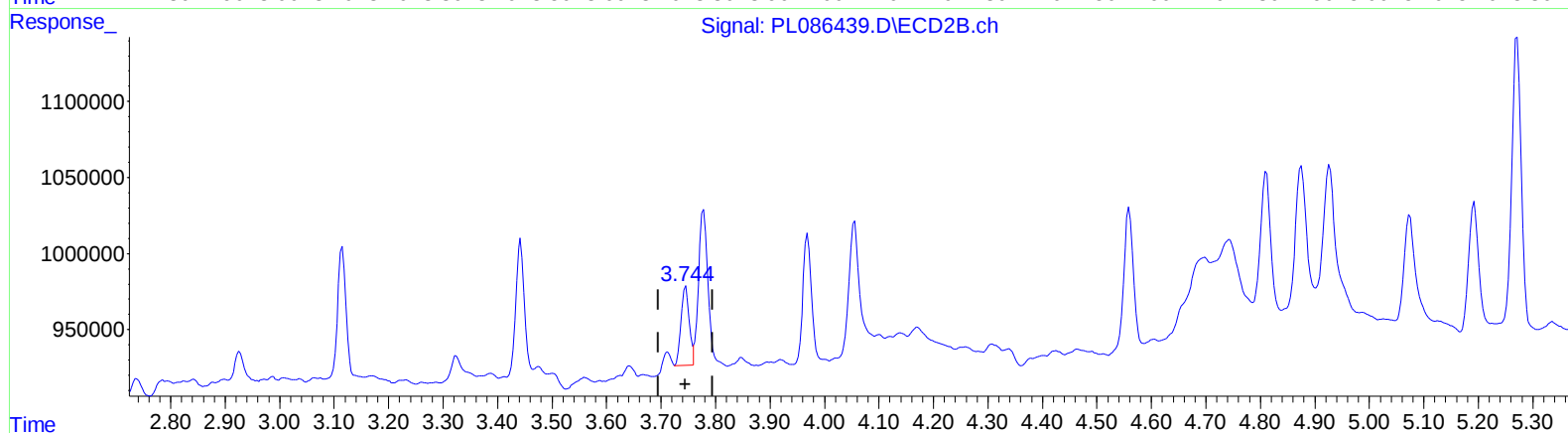
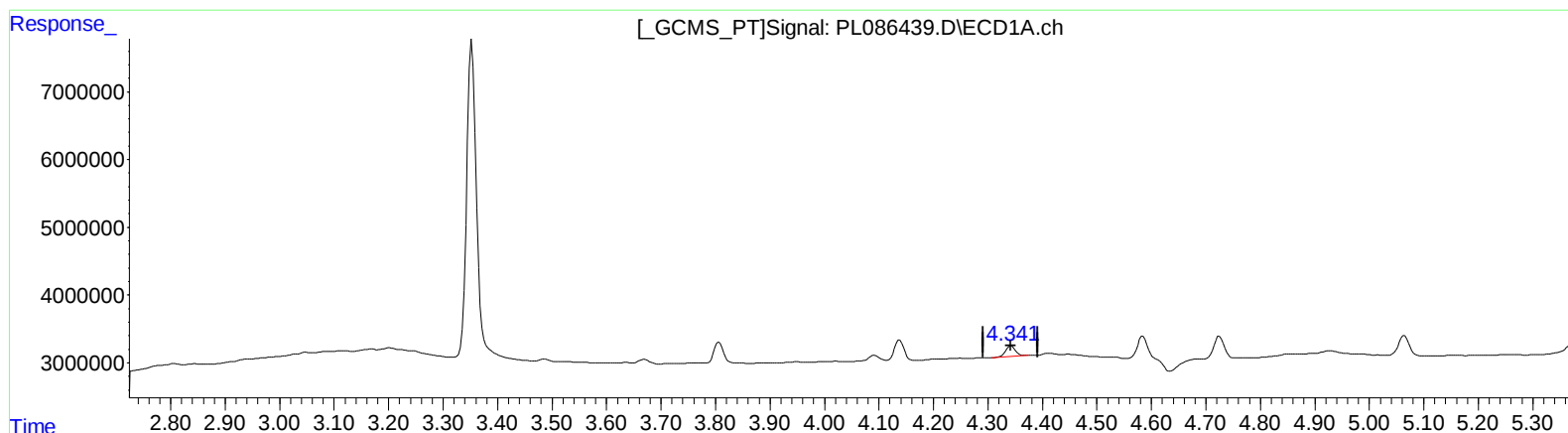
Instrument :
ECD_L
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QEdit

(6) beta-BHC (B)

4.342min 1.072 ng/ml

response 1919604

(6) beta-BHC #2 (B)

3.744min 0.991 ng/ml m

response 561726

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

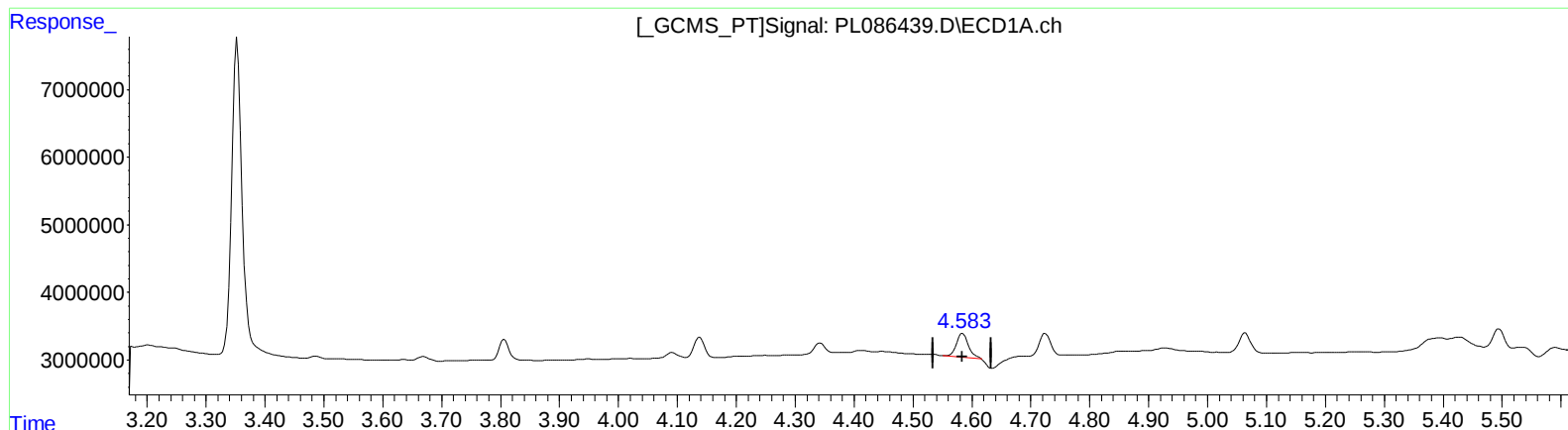
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(7) delta-BHC (B)
4.585min 1.374 ng/ml
response 4986520

(7) delta-BHC #2 (B)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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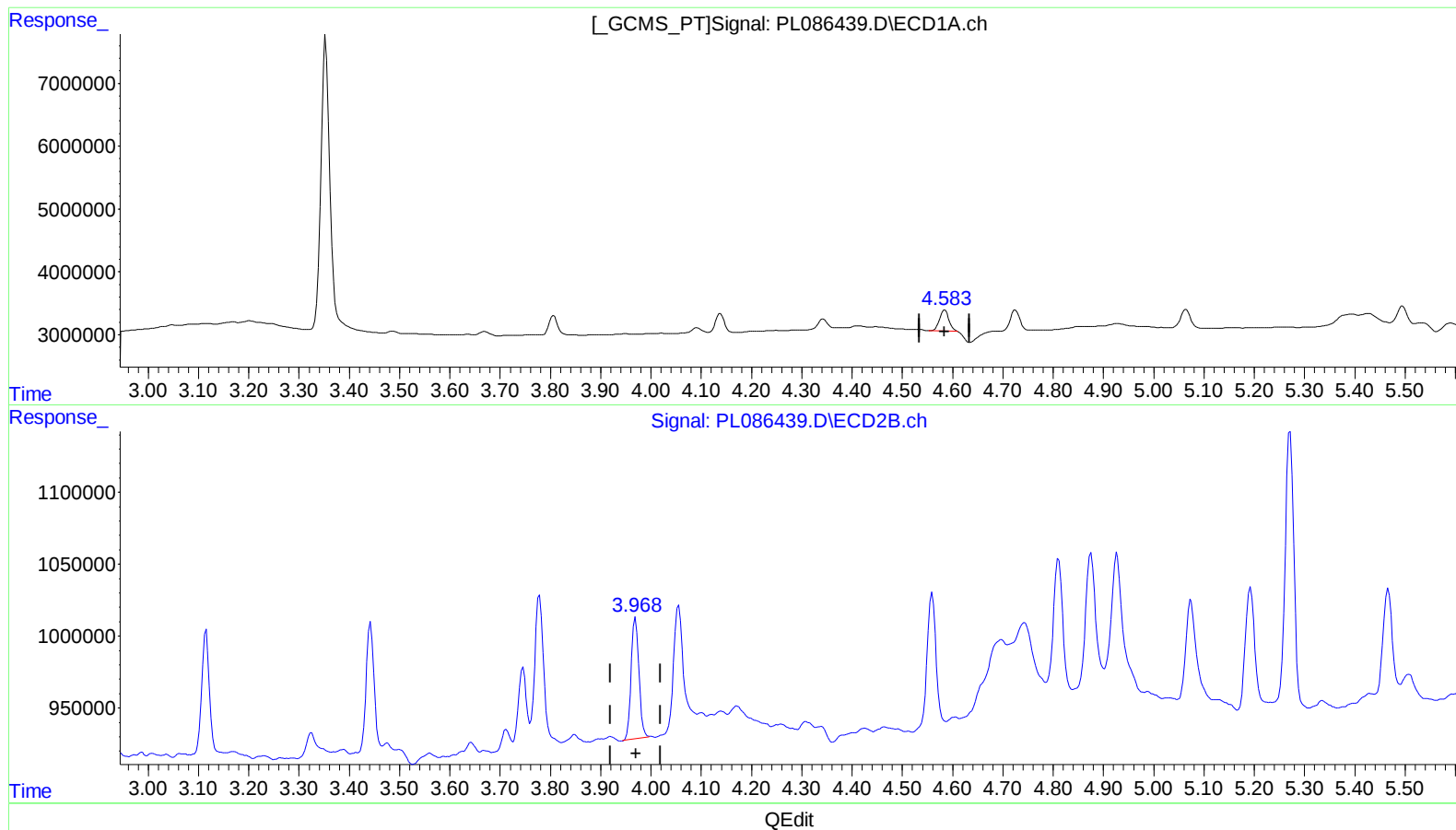
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(7) delta-BHC (B)

4.583min 1.209 ng/ml m

response 4390322

(7) delta-BHC #2 (B)

3.968min 0.853 ng/ml m

response 907819

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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ALS Vial : 21 Sample Multiplier: 1

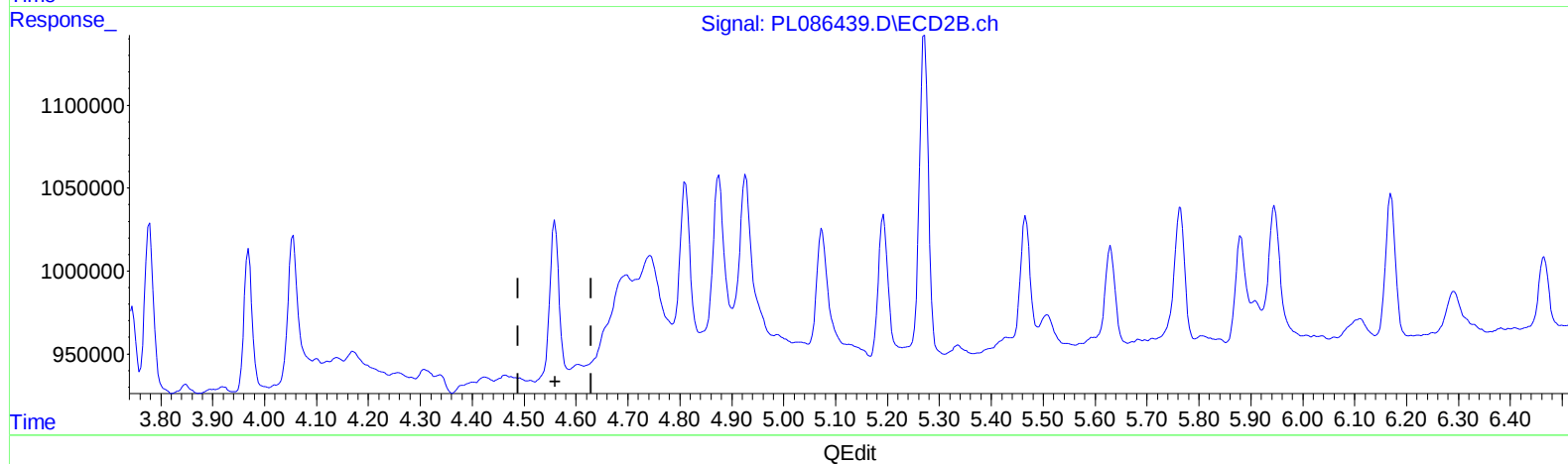
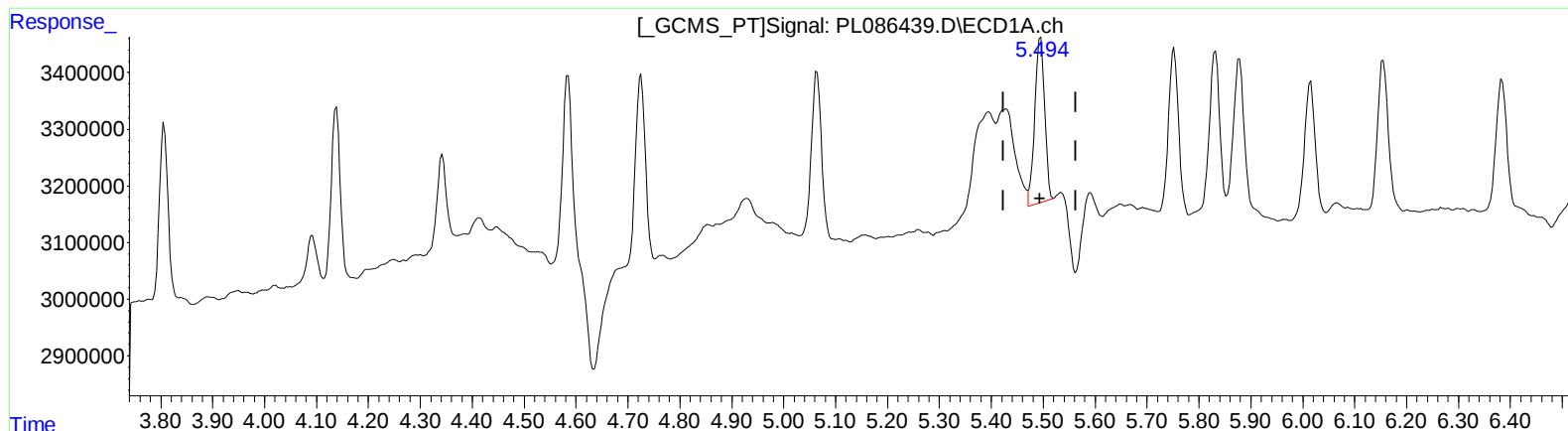
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.495min 1.166 ng/ml

response 3853424

(8) Heptachlor epoxide #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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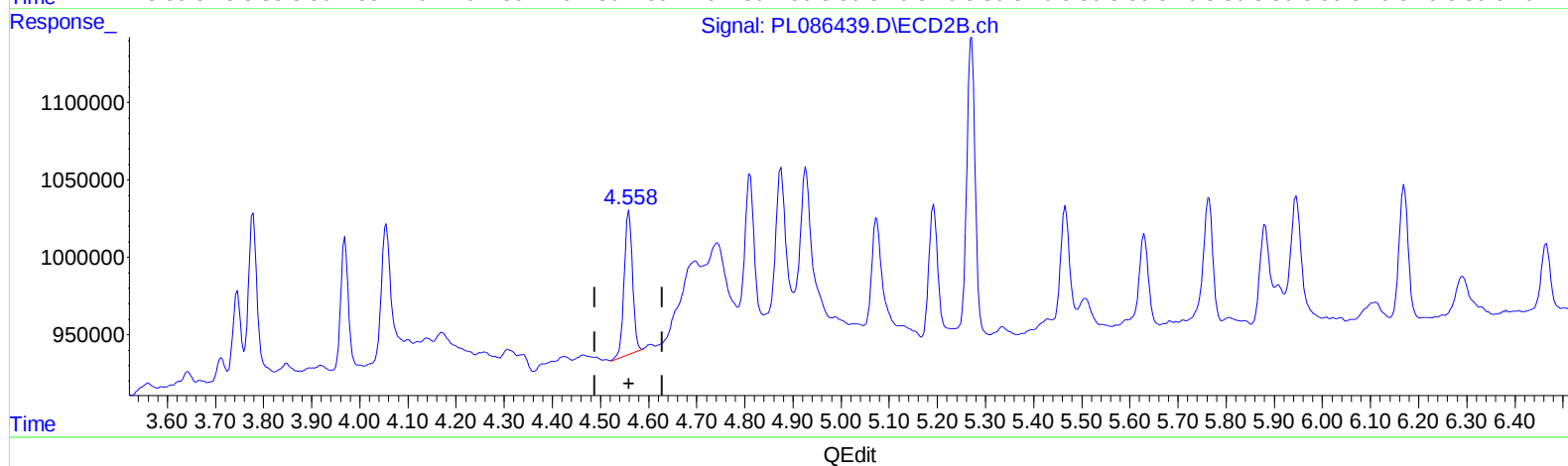
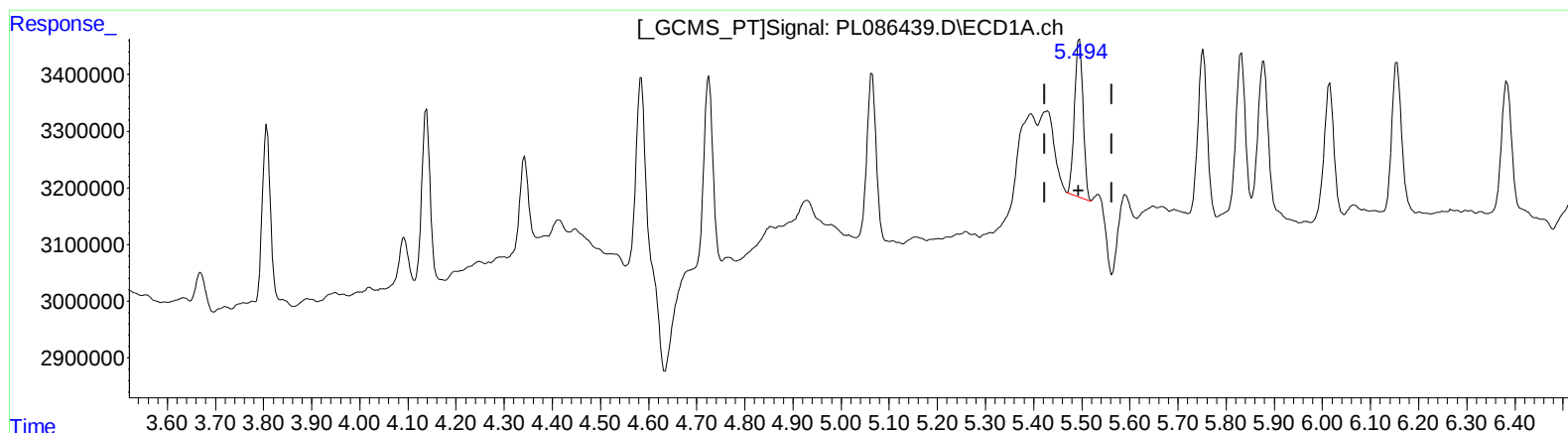
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.494min 1.047 ng/ml m

response 3459853

(8) Heptachlor epoxide #2 (B)

4.558min 1.079 ng/ml m

response 1133227

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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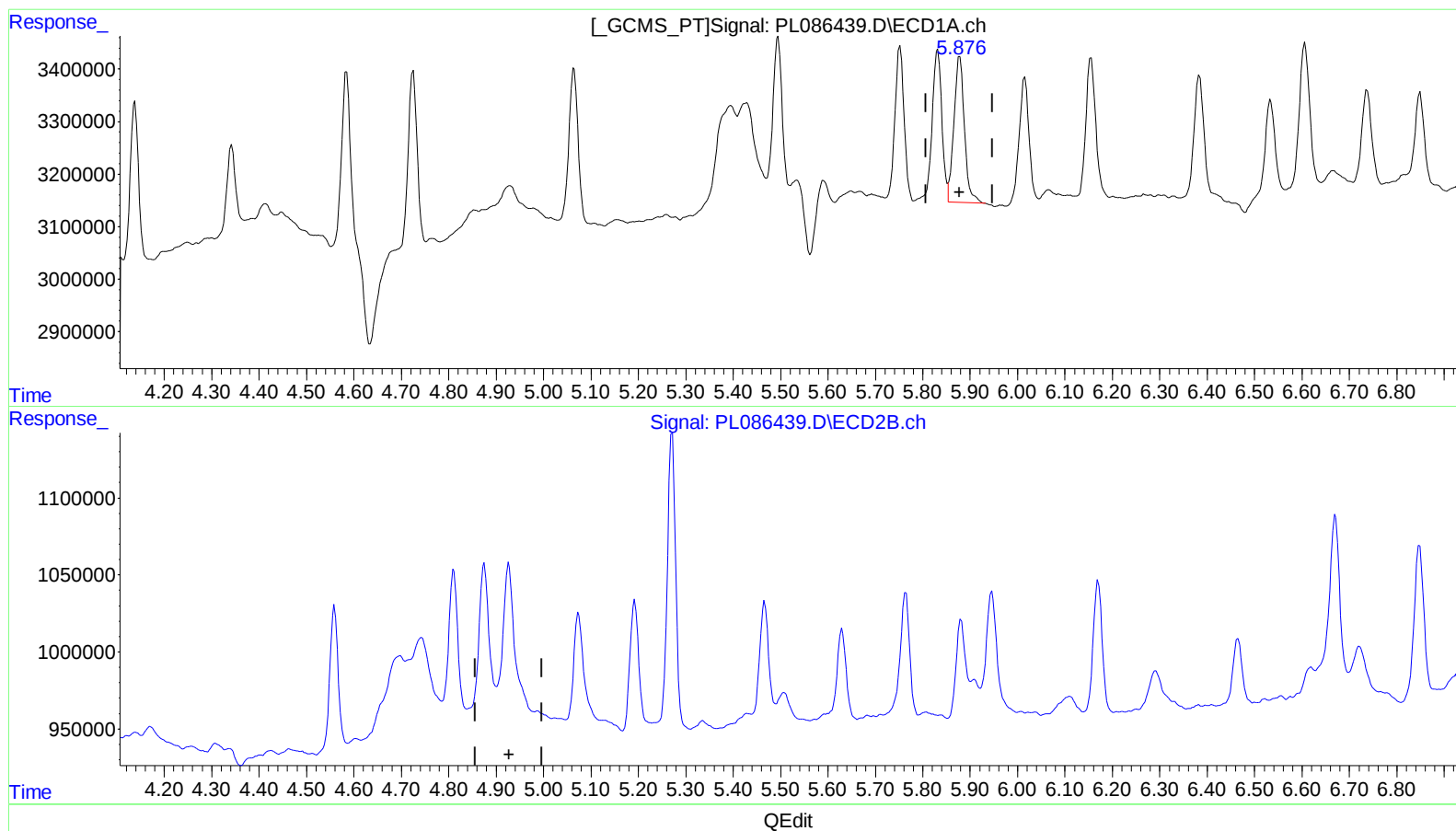
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(9) Endosulfan I (A)

5.878min 1.380 ng/ml

response 4269011

(9) Endosulfan I #2 (A)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

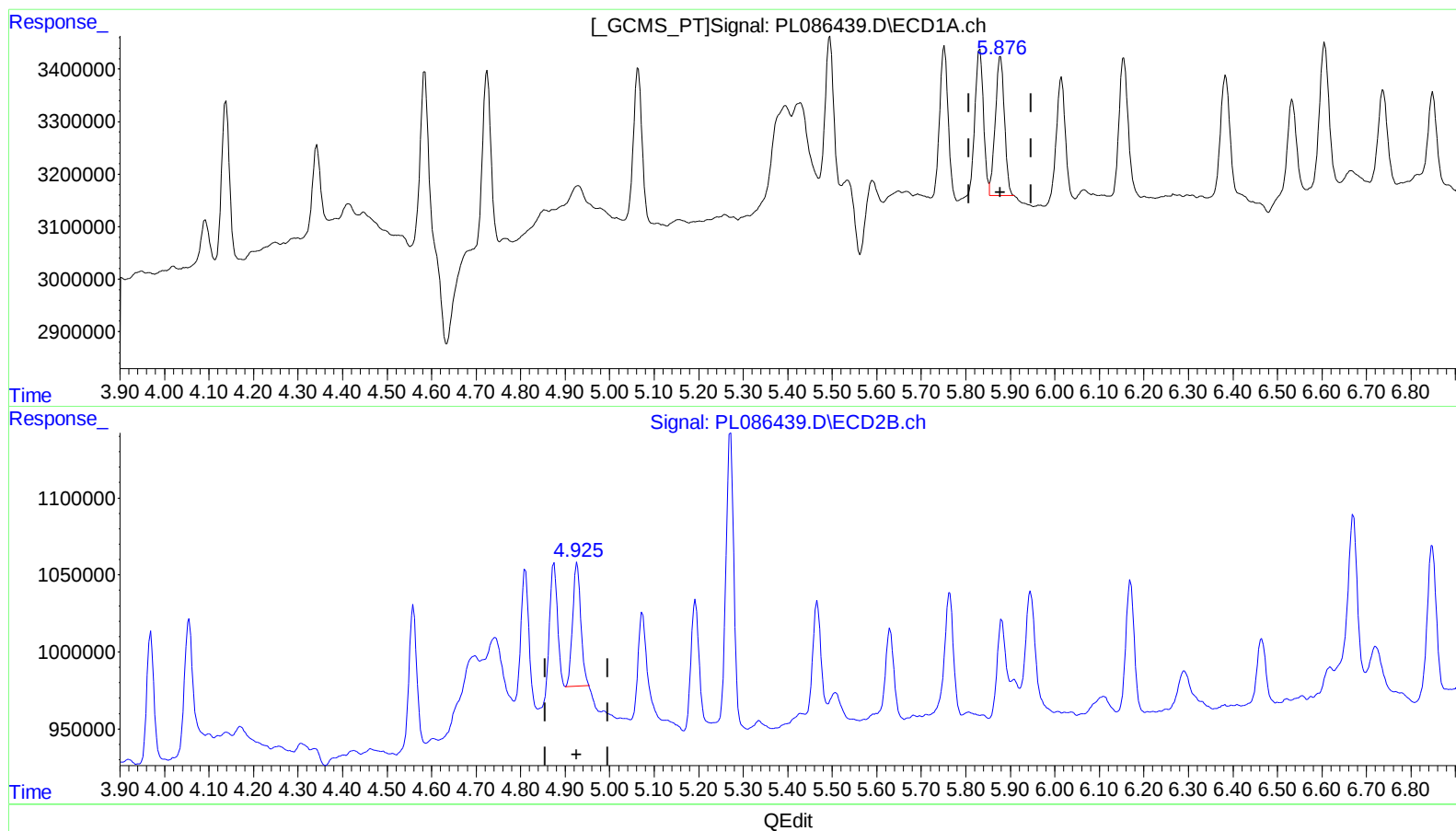
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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



(9) Endosulfan I (A)

5.876min 1.216 ng/ml m

response 3760321

(9) Endosulfan I #2 (A)

4.925min 1.037 ng/ml m

response 1009024

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

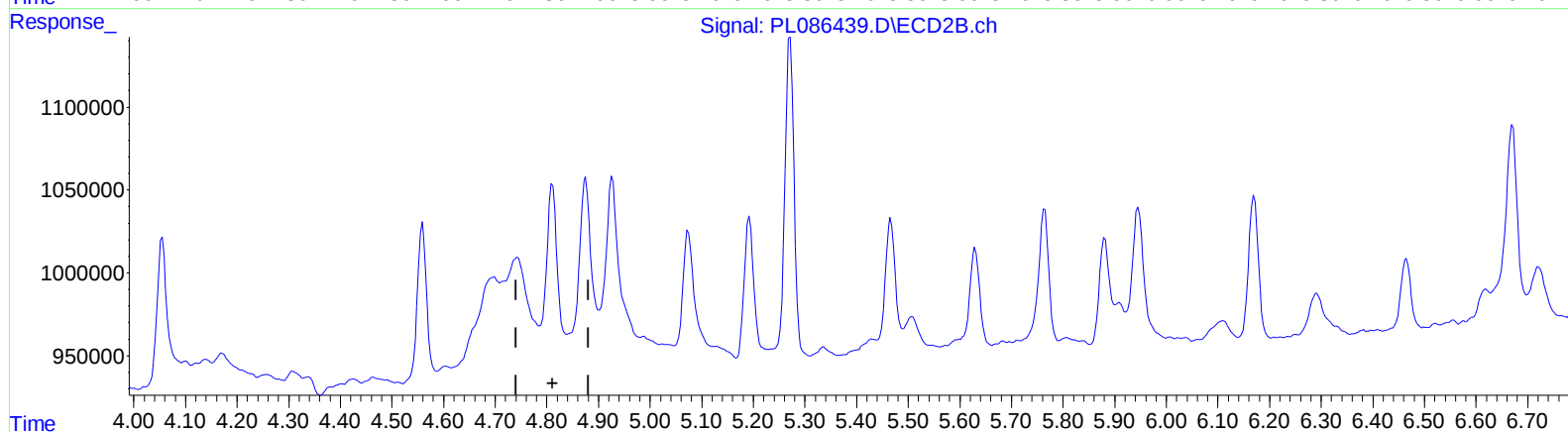
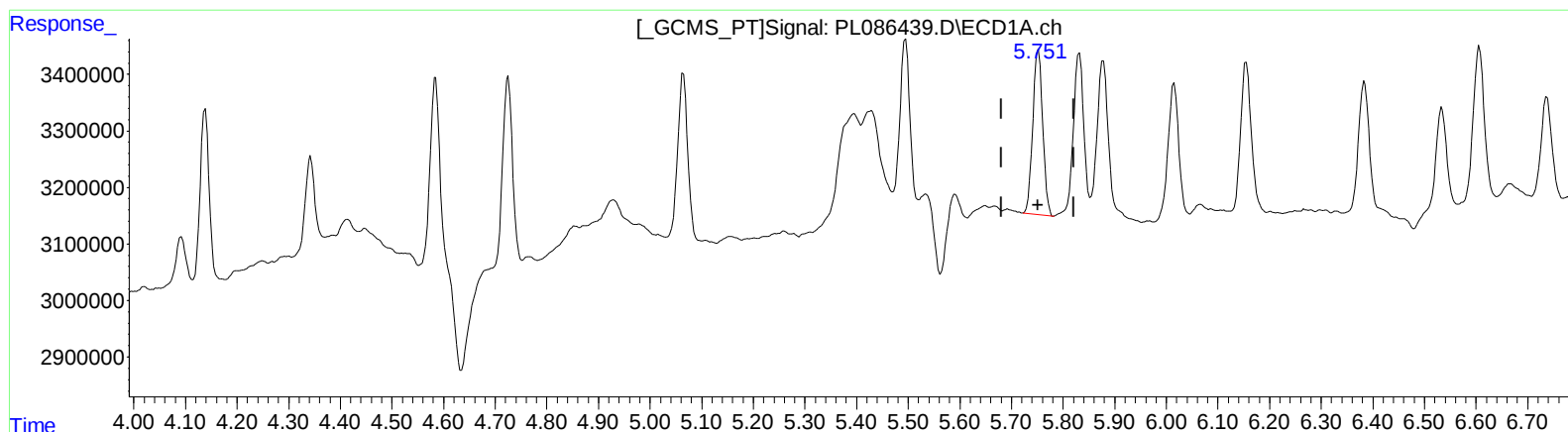
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
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Quant Time: Nov 04 00:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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



QEdit

(10) trans-Chlordane (B)

5.752min 1.164 ng/ml

response 3897666

(10) trans-Chlordane #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

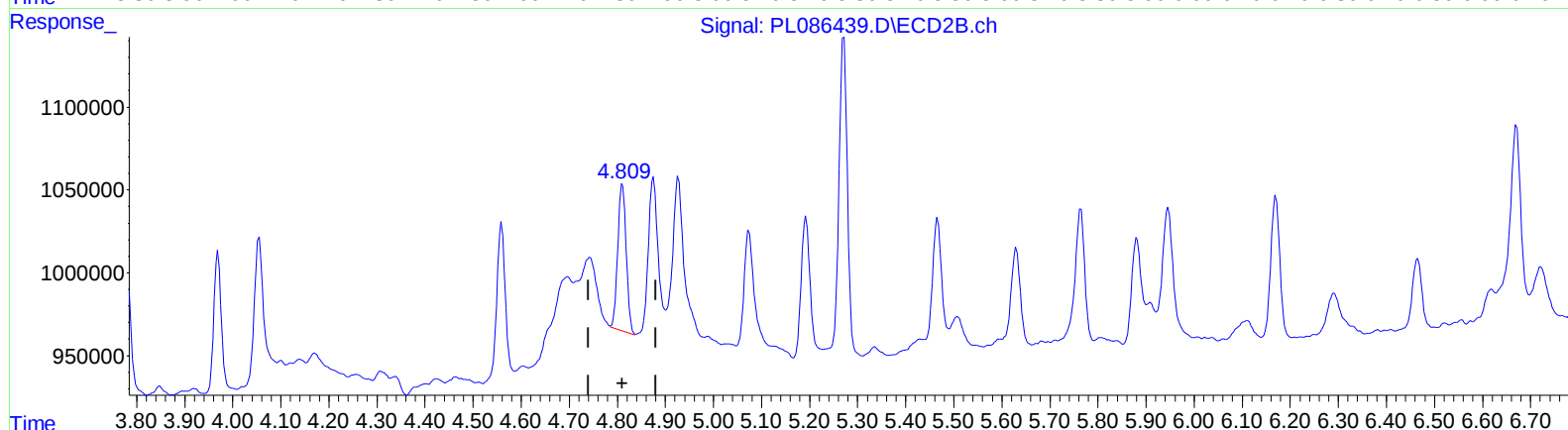
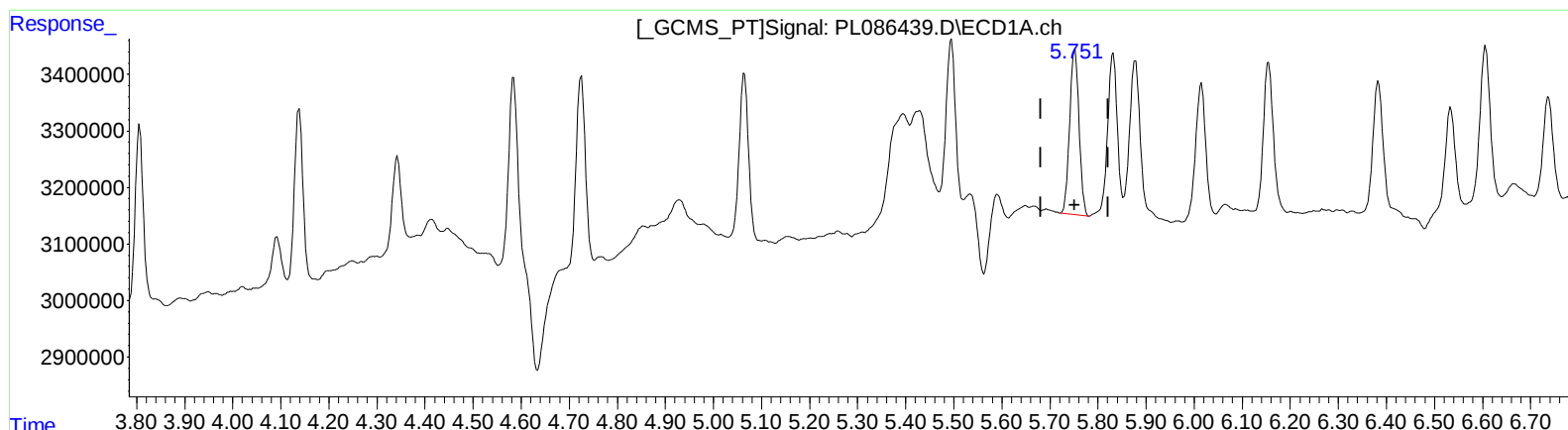
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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

(10) trans-Chlordane (B)

5.752min 1.164 ng/ml

response 3897666

(10) trans-Chlordane #2 (B)

4.809min 1.063 ng/ml m

response 1090251

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 17:30
 Operator : AR\AJ
 Sample : 04696-03
 Misc : PEST MDL SOIL 1PPB
 ALS Vial : 21 Sample Multiplier: 1

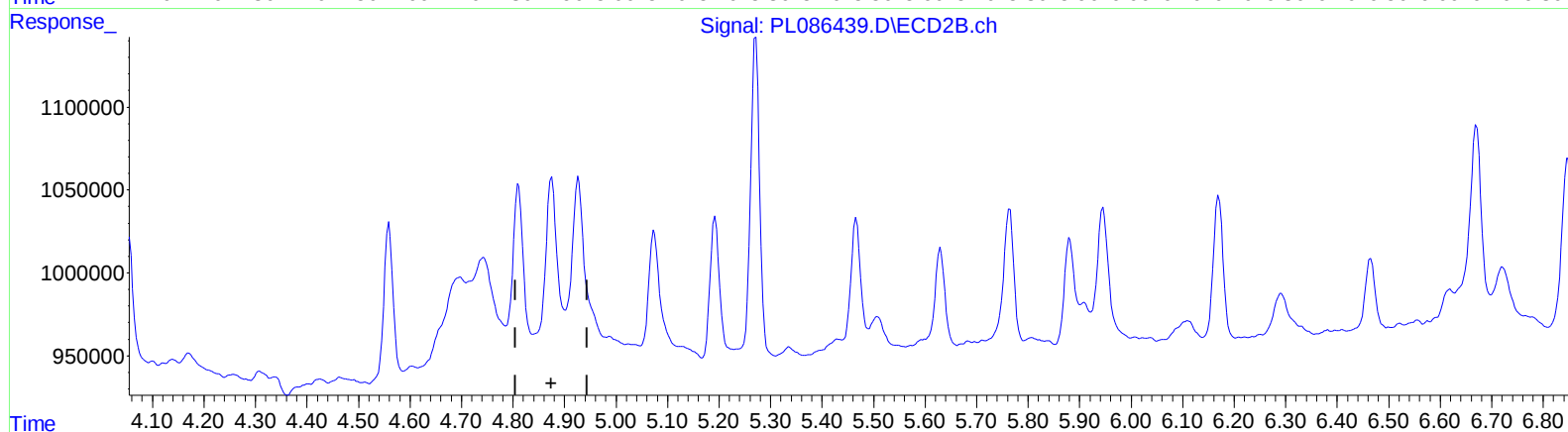
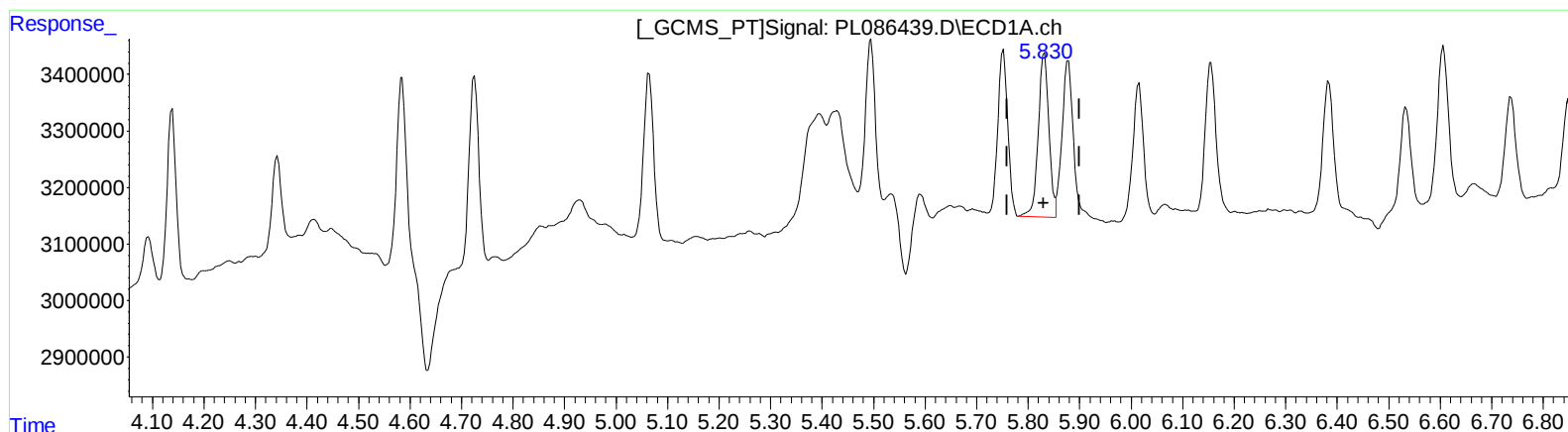
Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:36:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
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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



QEdit

(11) cis-Chlordane (B)
 5.832min 1.219 ng/ml
 response 4173125

(11) cis-Chlordane #2 (B)
 0.000min 0.000 ng/ml
 response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

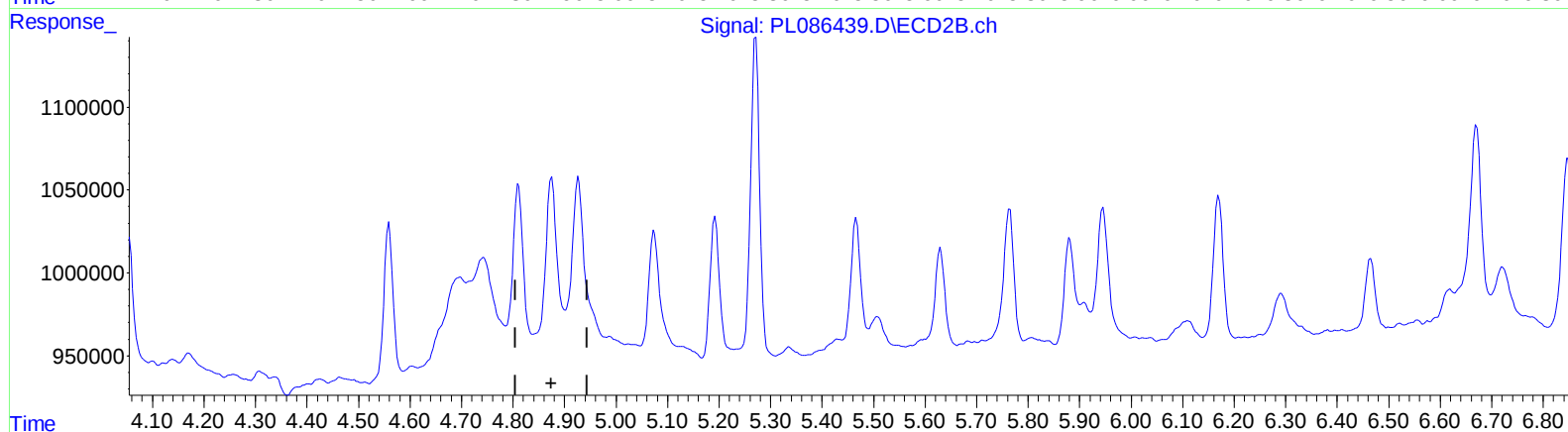
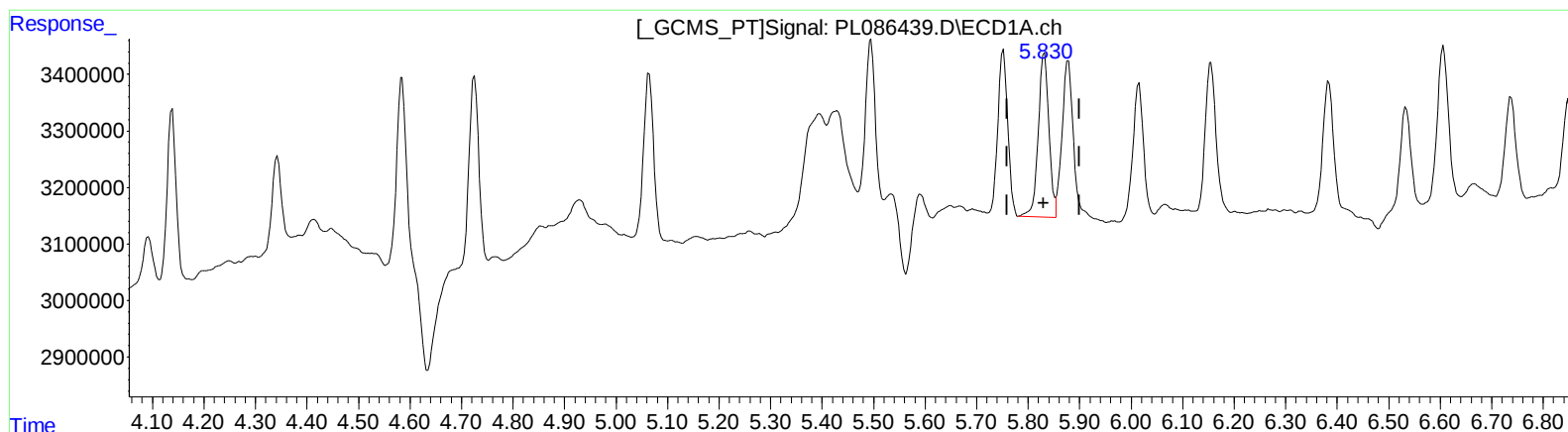
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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

(11) cis-Chlordane (B)

5.832min 1.219 ng/ml

response 4173125

(11) cis-Chlordane #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

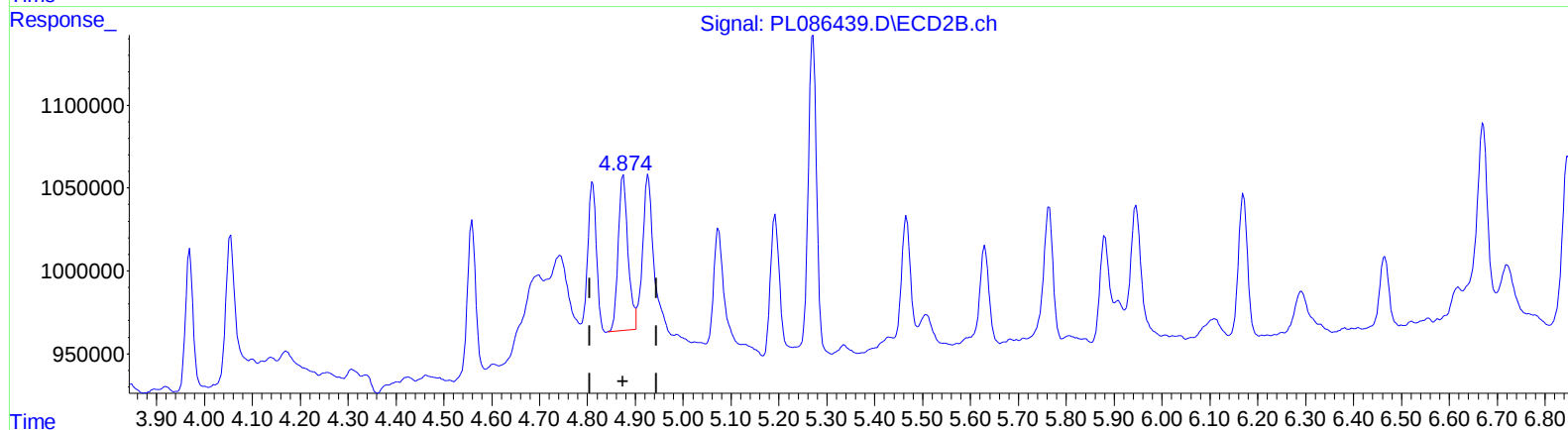
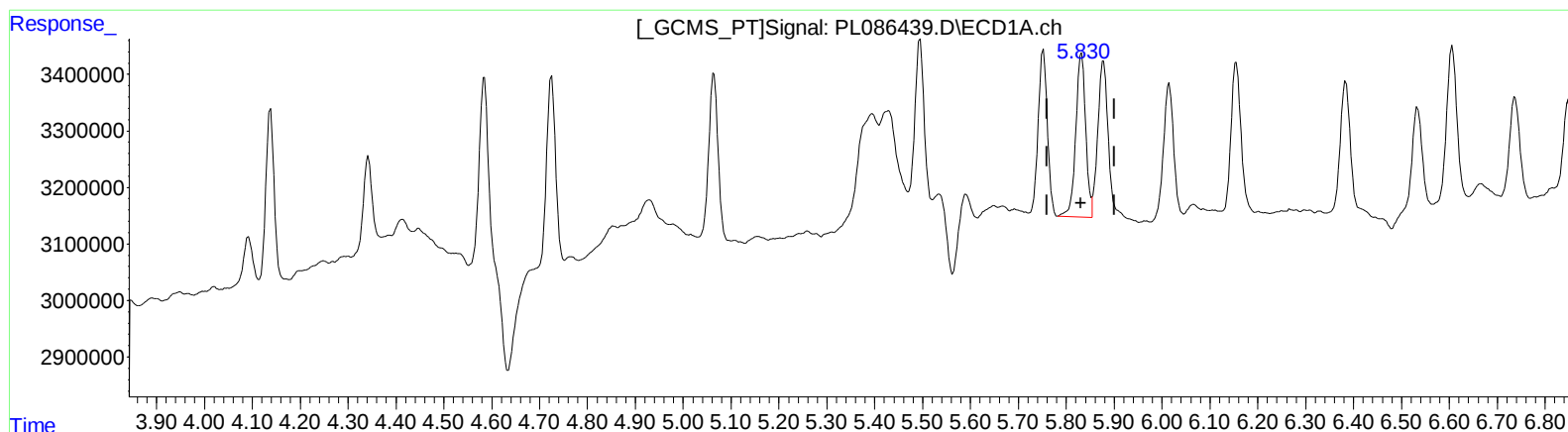
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

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Integration File signal 2: autoint2.e
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Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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

(11) cis-Chlordane (B)

5.832min 1.219 ng/ml

response 4173125

(11) cis-Chlordane #2 (B)

4.874min 1.254 ng/ml m

response 1353423

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

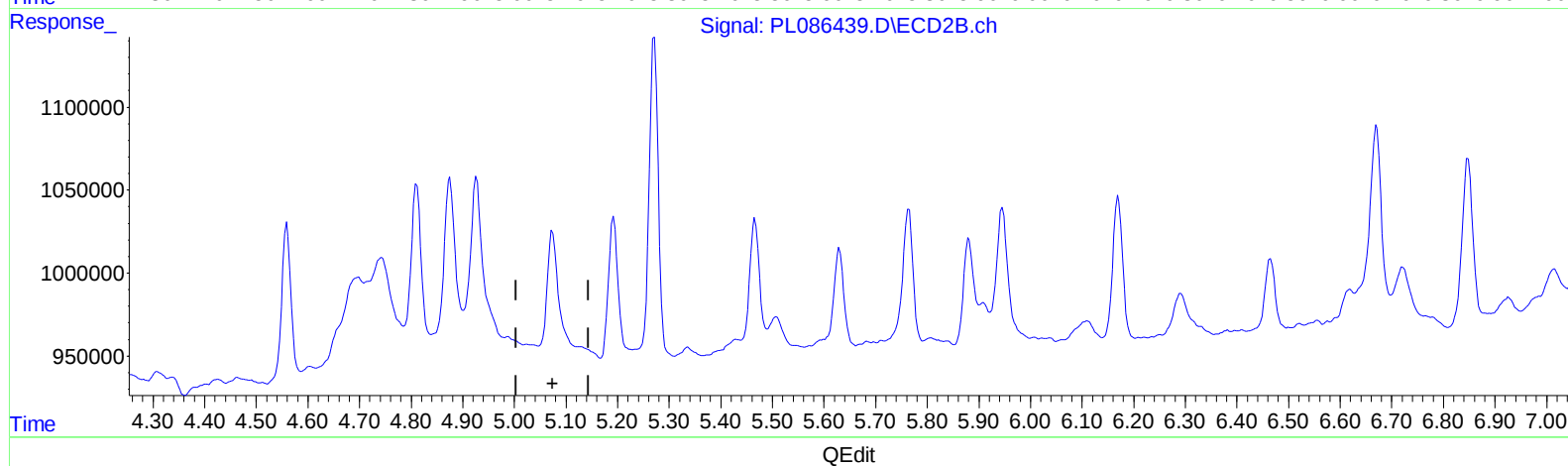
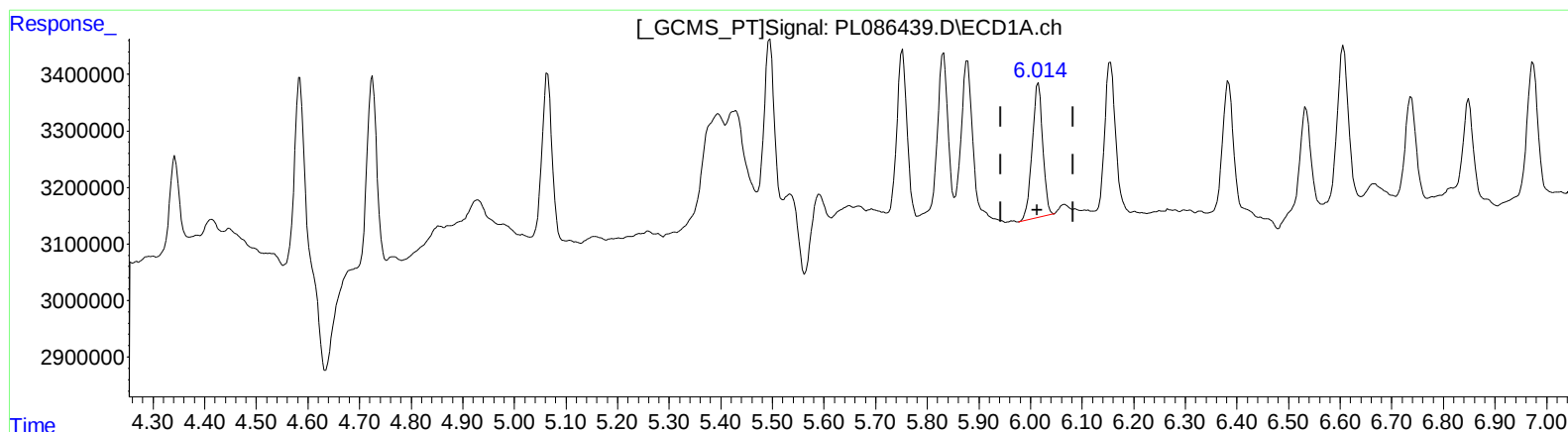
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

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



(12) 4,4'-DDE (B)
6.015min 1.183 ng/ml
response 3374272

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

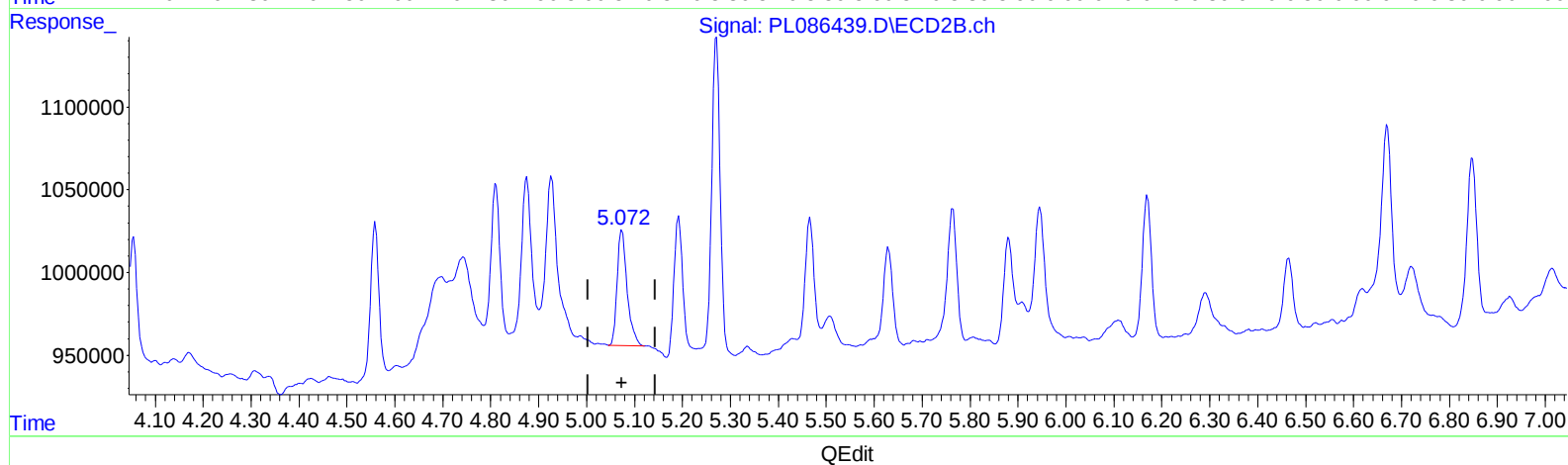
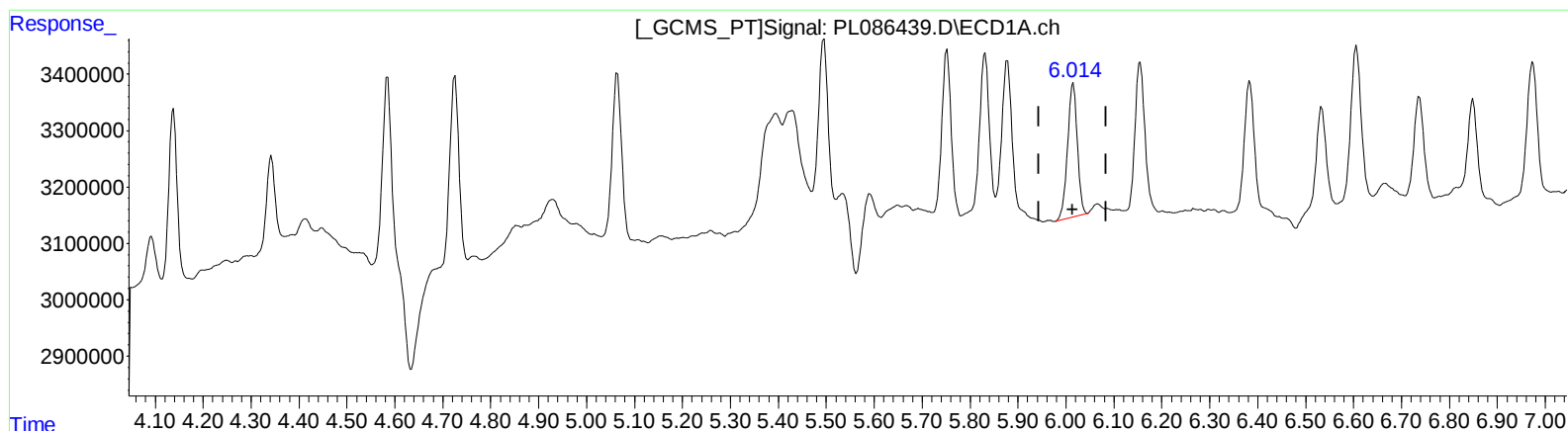
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
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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



(12) 4,4'-DDE (B)
6.015min 1.183 ng/ml
response 3374272

(12) 4,4'-DDE #2 (B)
5.072min 1.071 ng/ml m
response 996753

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

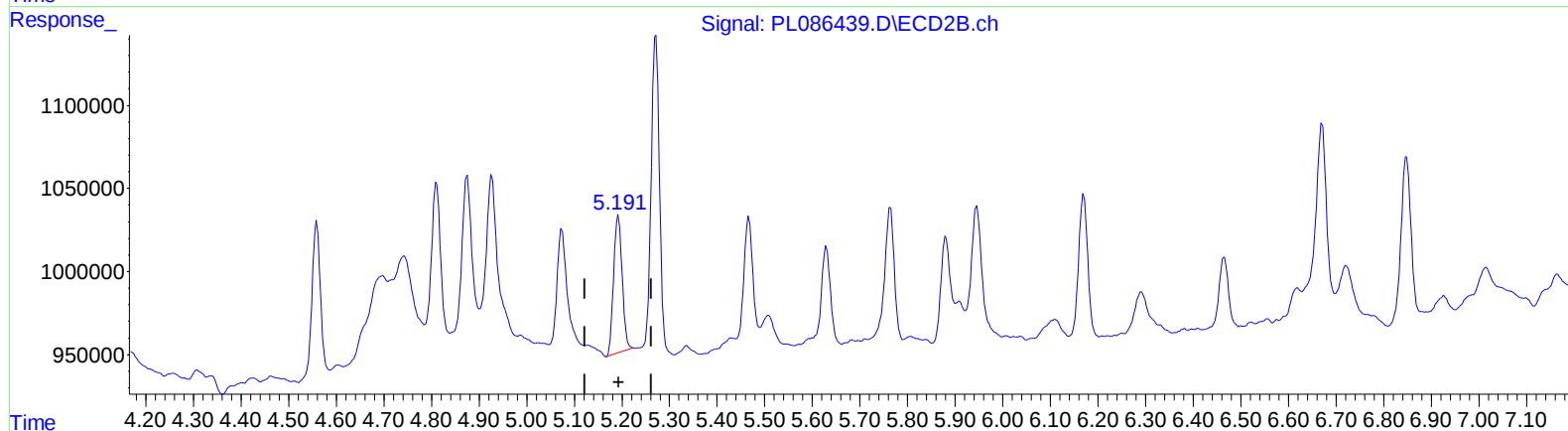
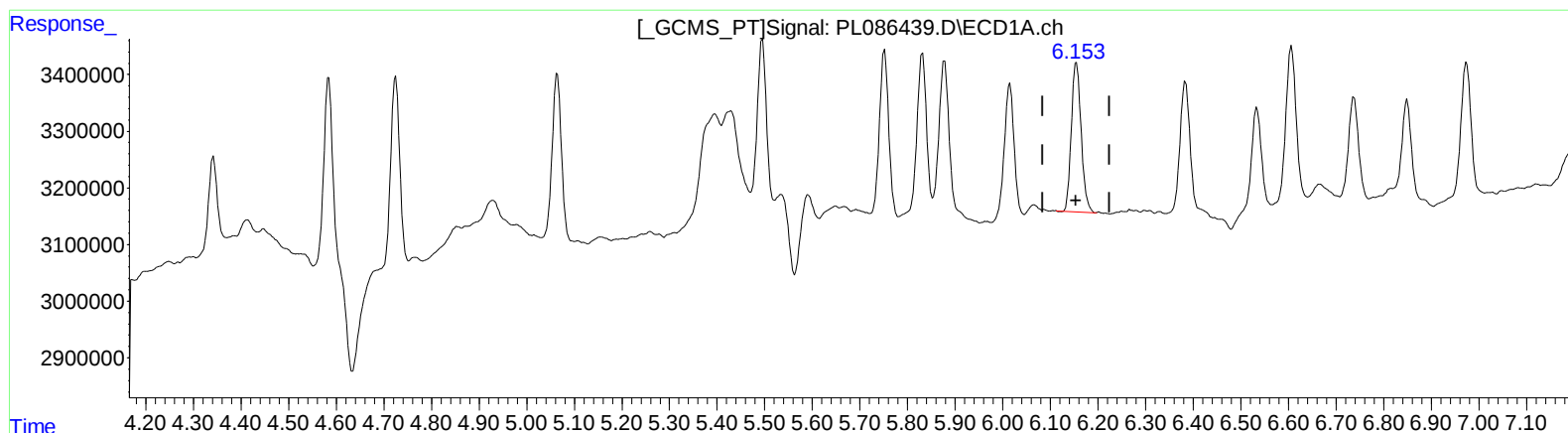
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

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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



QEdit

(13) Dieldrin (MA)
6.155min 1.122 ng/ml
response 3771827

(13) Dieldrin #2 (MA)
5.191min 0.956 ng/ml m
response 1030414

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

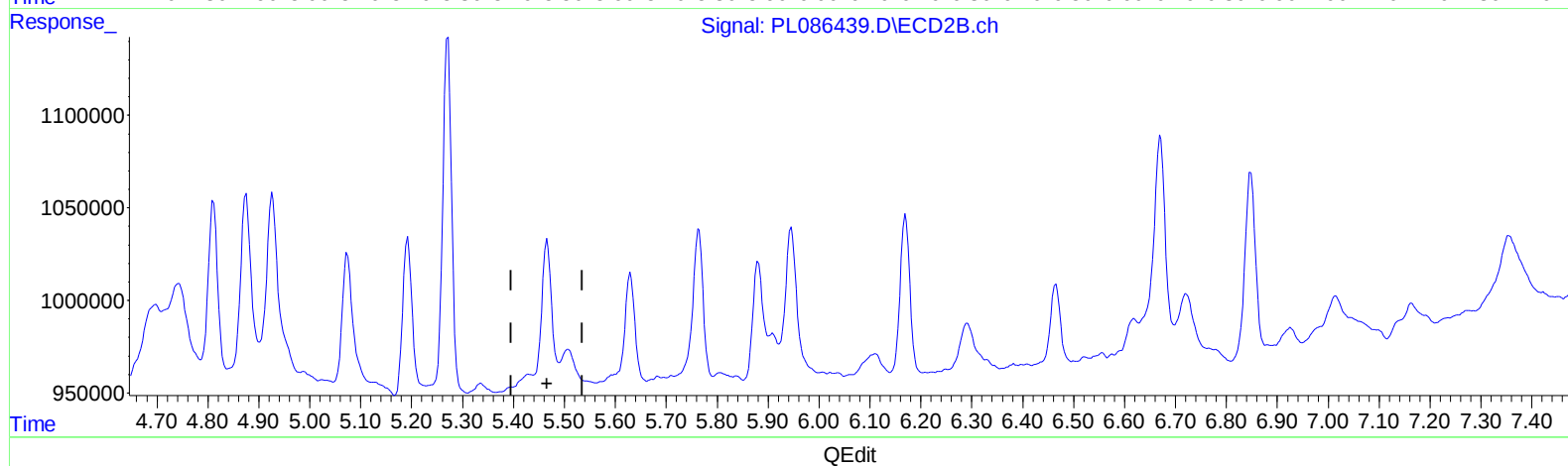
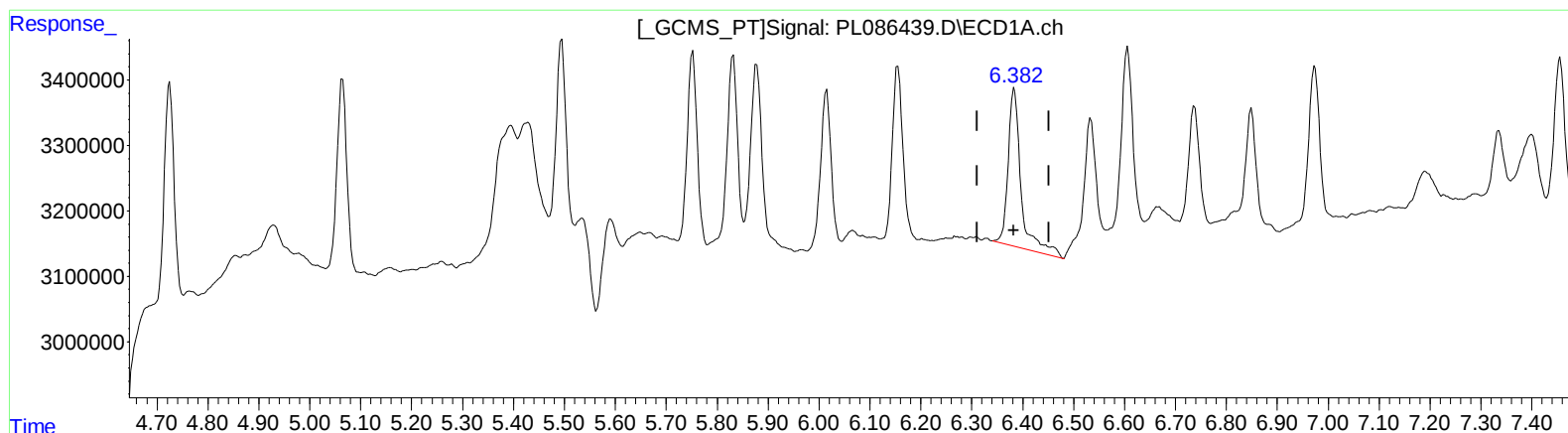
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
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Integration File signal 1: autoint1.e
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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



(14) Endrin (MA)

6.384min 1.465 ng/ml

response 4284372

(14) Endrin #2 (MA)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
 Data File : PL086439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 17:30
 Operator : AR\AJ
 Sample : 04696-03
 Misc : PEST MDL SOIL 1PPB
 ALS Vial : 21 Sample Multiplier: 1

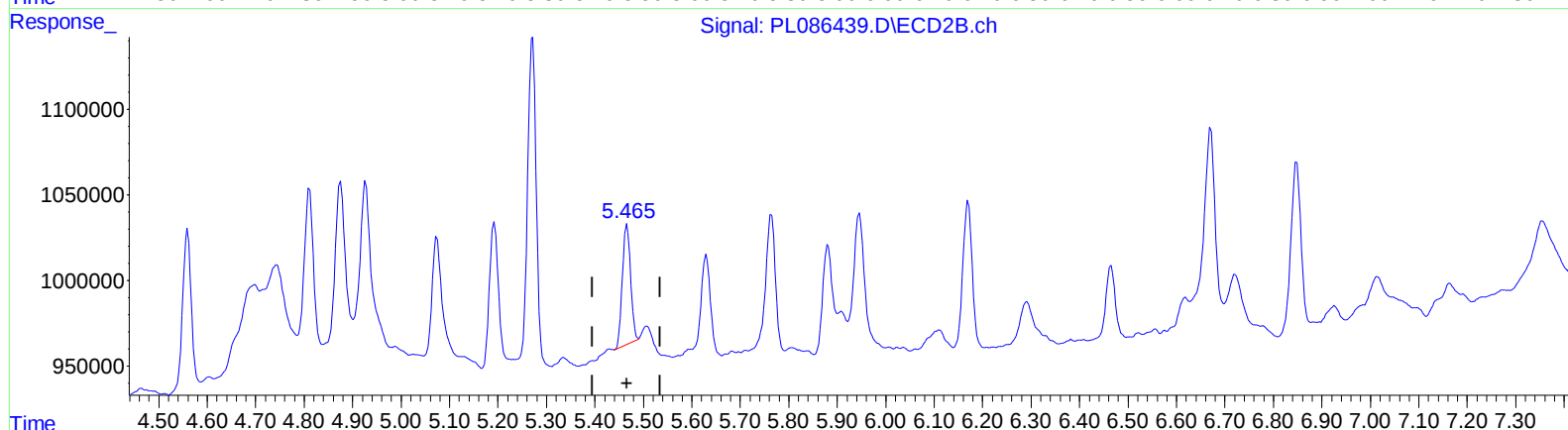
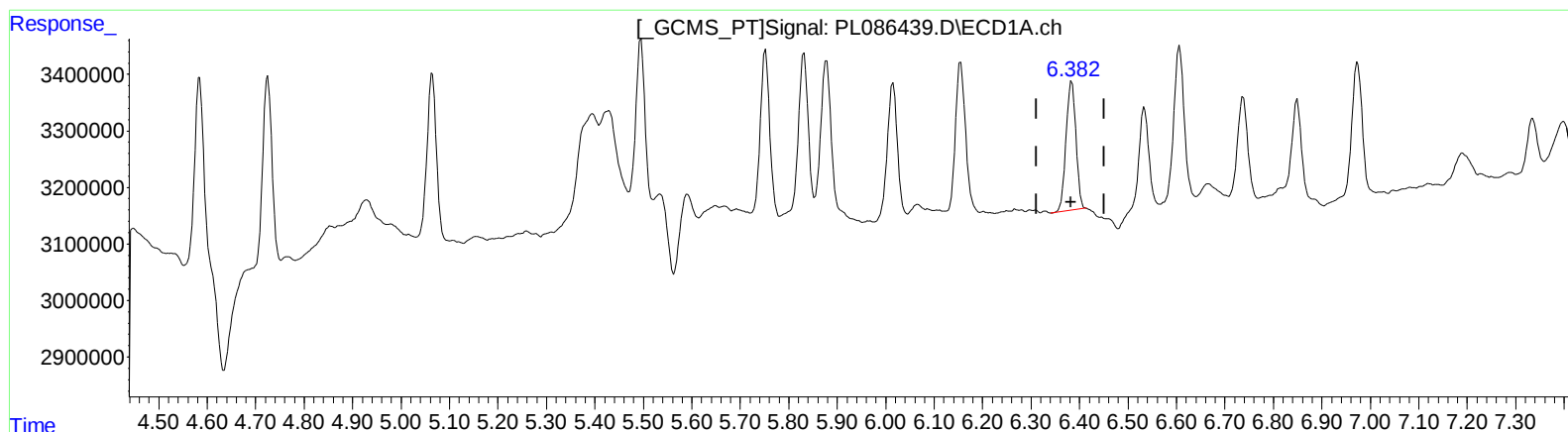
Instrument :
 ECD_L
 ClientSampleId :
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Manual IntegrationsAPPROVED

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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

(14) Endrin (MA)

6.382min 1.100 ng/ml m

response 3218953

(14) Endrin #2 (MA)

5.465min 0.855 ng/ml m

response 836621

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
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Misc : PEST MDL SOIL 1PPB
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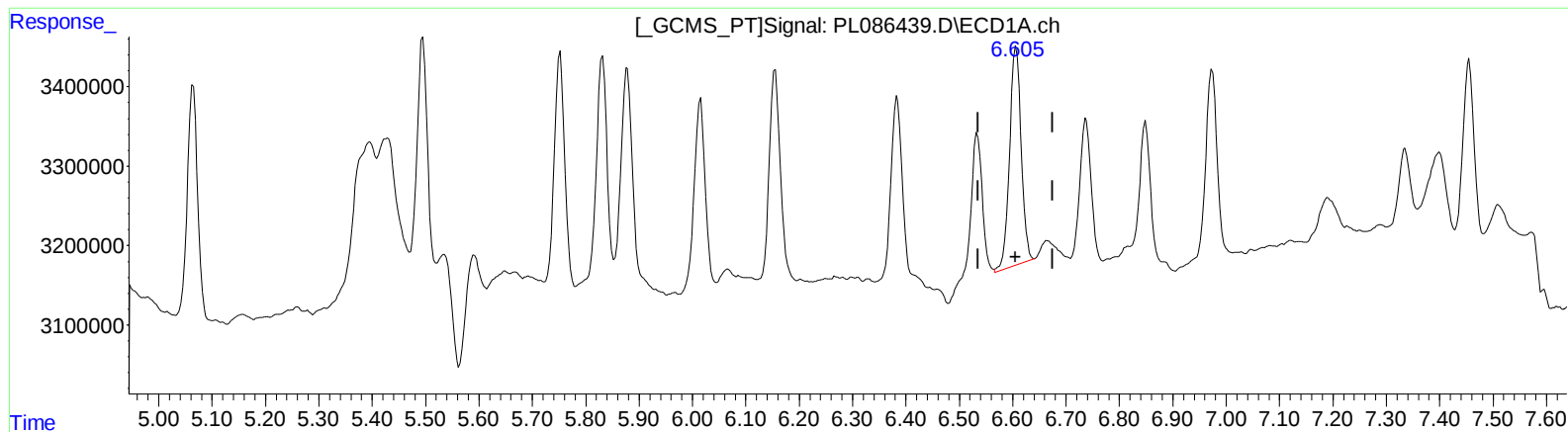
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
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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)

6.606min 1.457 ng/ml

response 4148168

(15) Endosulfan II #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 21 Sample Multiplier: 1

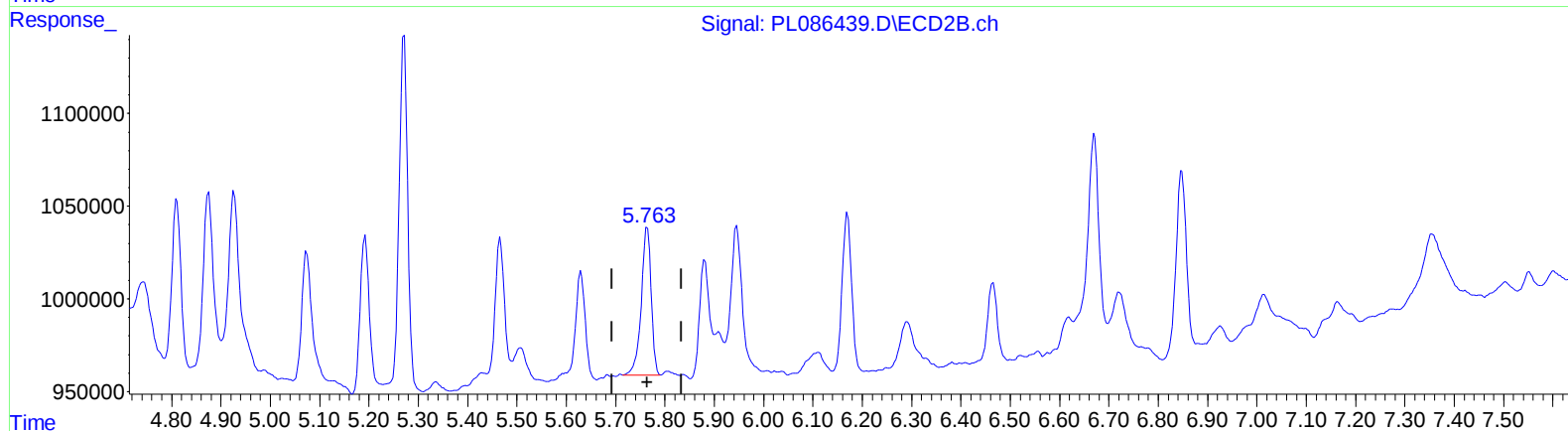
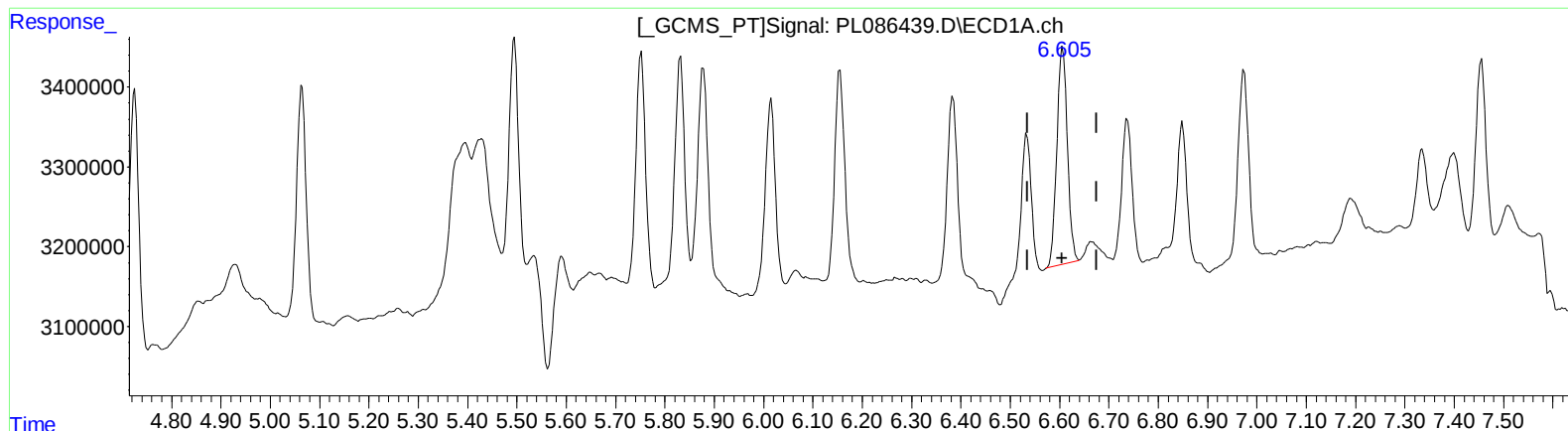
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
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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



QEdit

(15) Endosulfan II (B)
6.605min 1.410 ng/ml m
response 4015650

(15) Endosulfan II #2 (B)
5.763min 1.148 ng/ml m
response 1116865

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
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Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

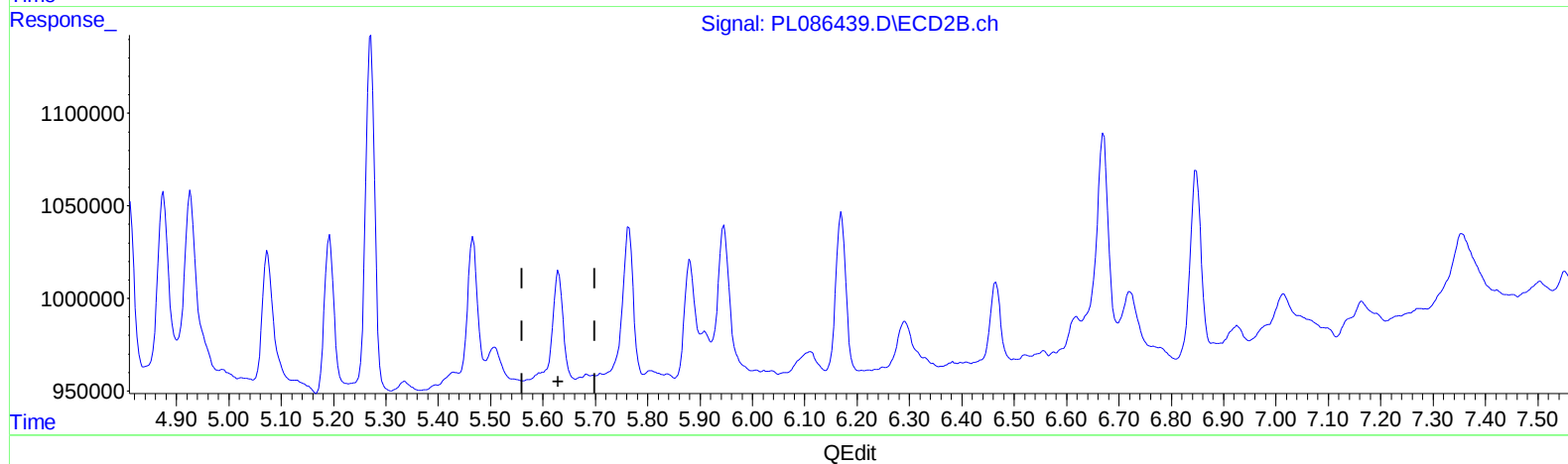
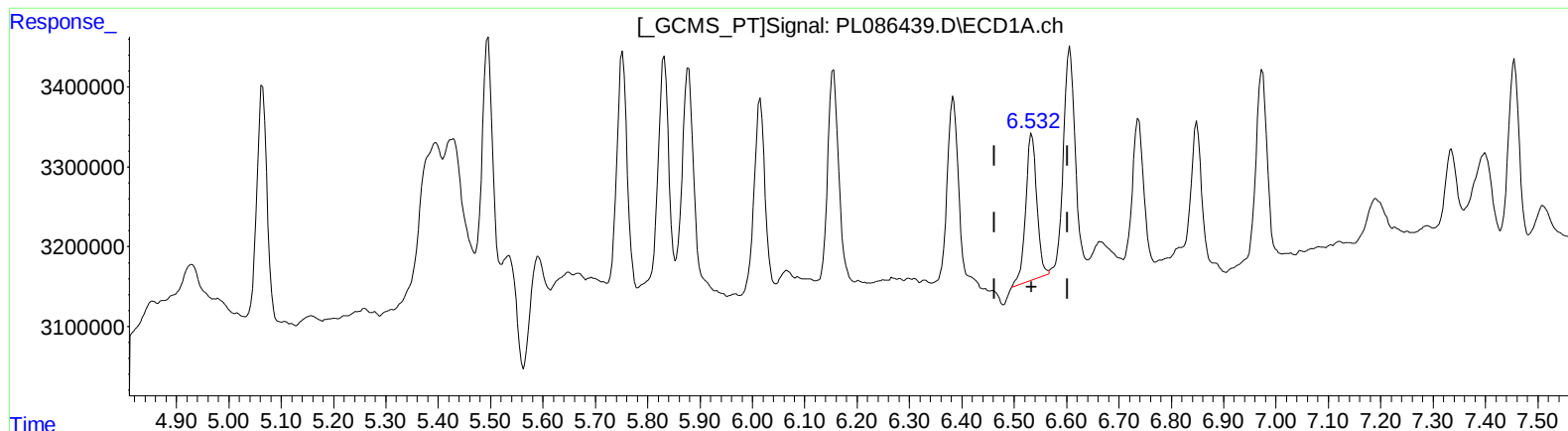
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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



(16) 4,4'-DDD (A)
6.534min 1.212 ng/ml
response 2700012

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

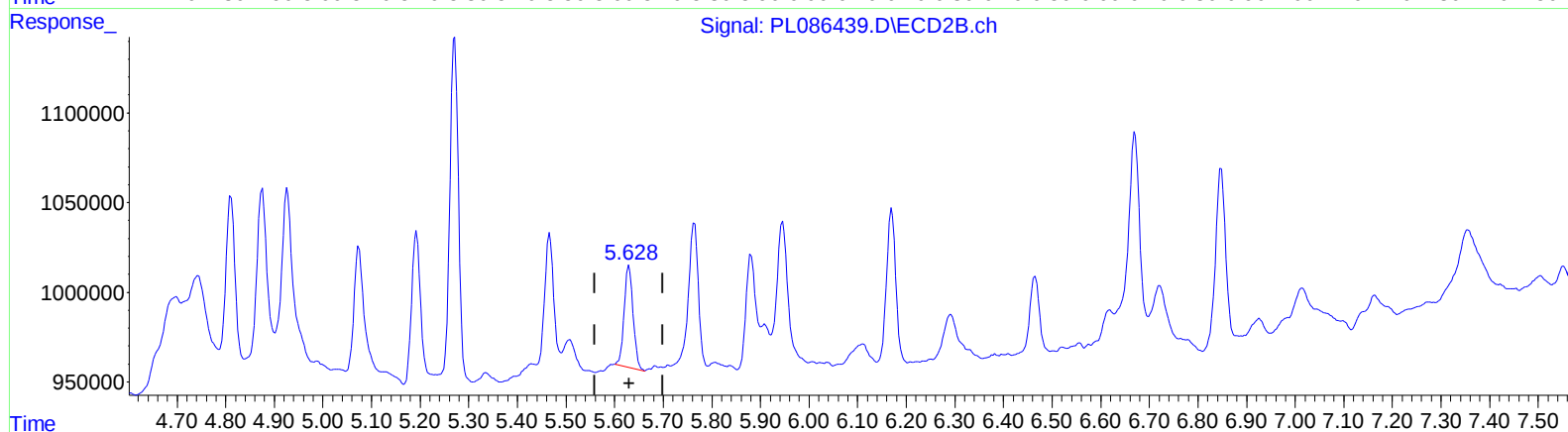
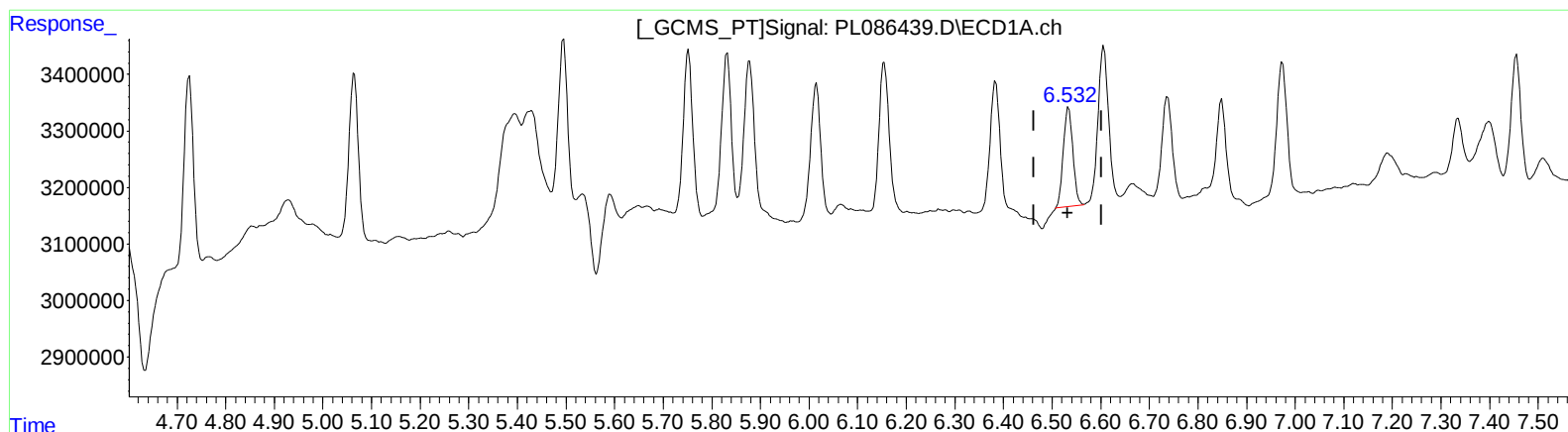
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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

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

6.532min 1.070 ng/ml m

response 2384759

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

5.628min 0.951 ng/ml m

response 725700

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

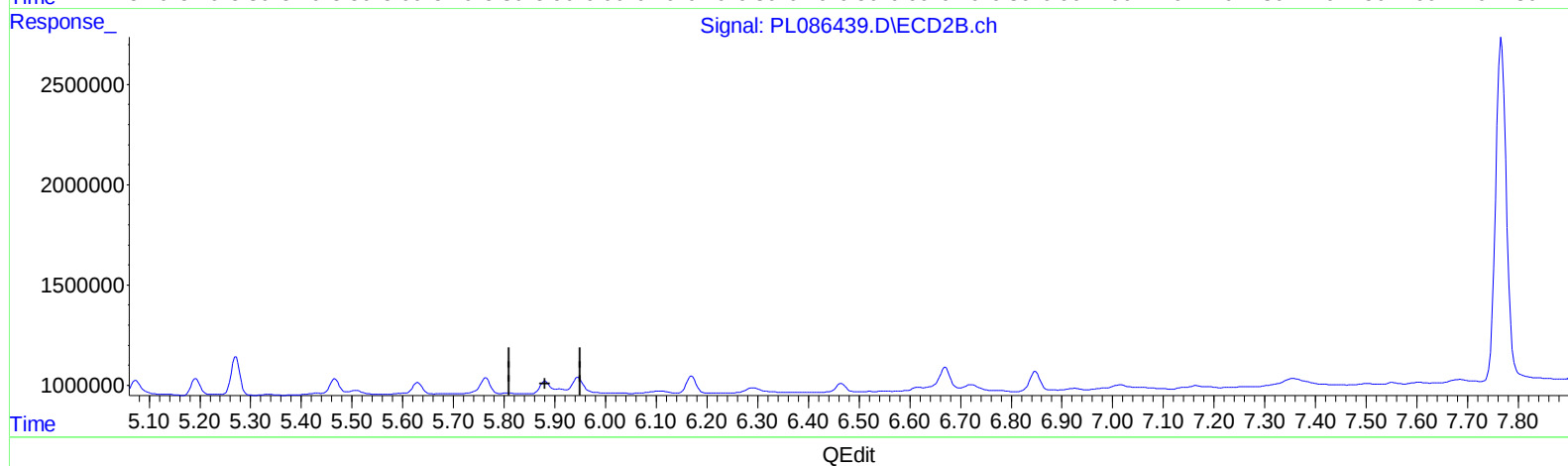
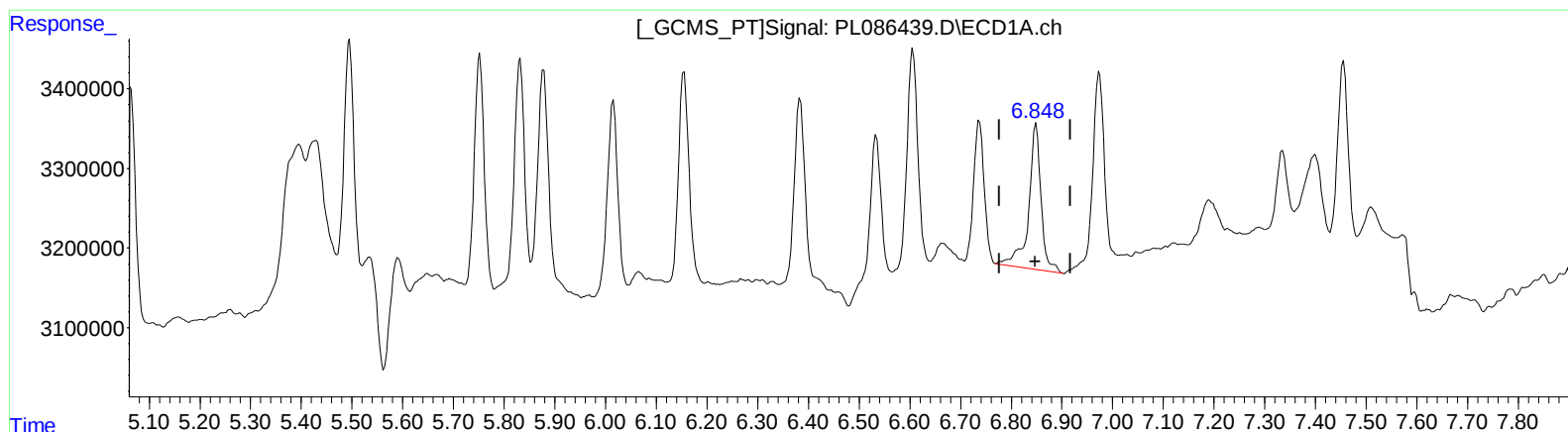
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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



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

6.849min 1.307 ng/ml

response 3110322

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

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

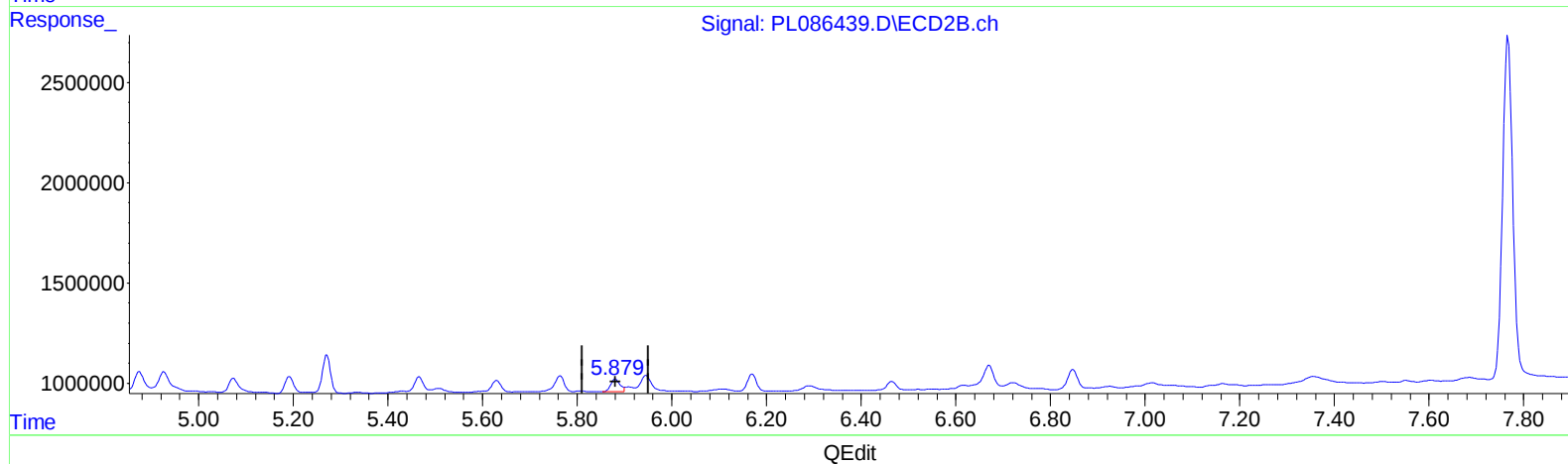
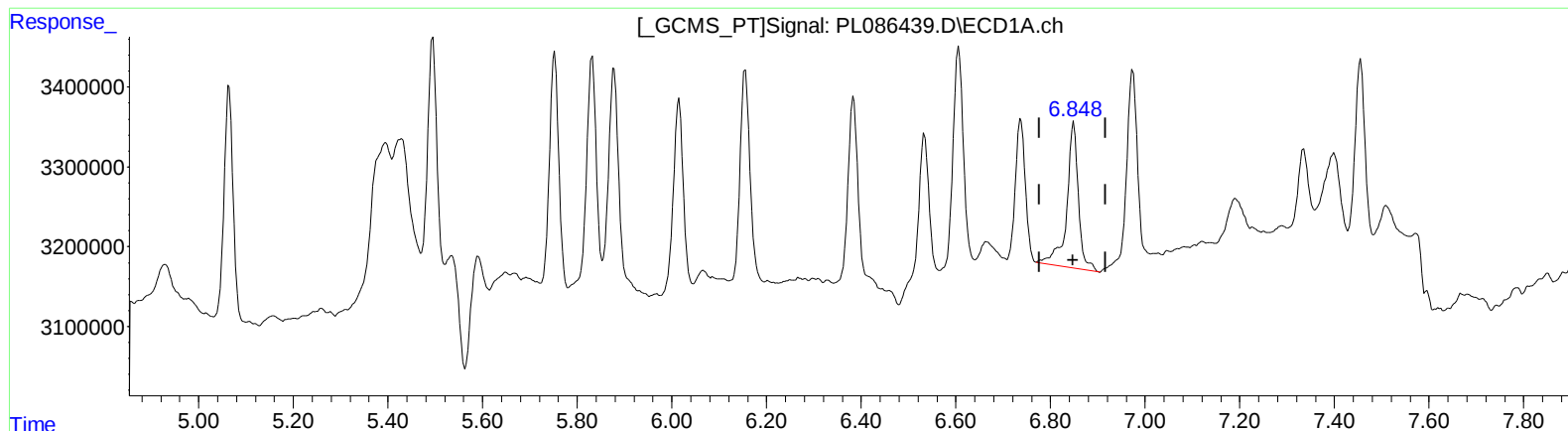
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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



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

6.849min 1.307 ng/ml

response 3110322

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

5.879min 1.019 ng/ml m

response 898127

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

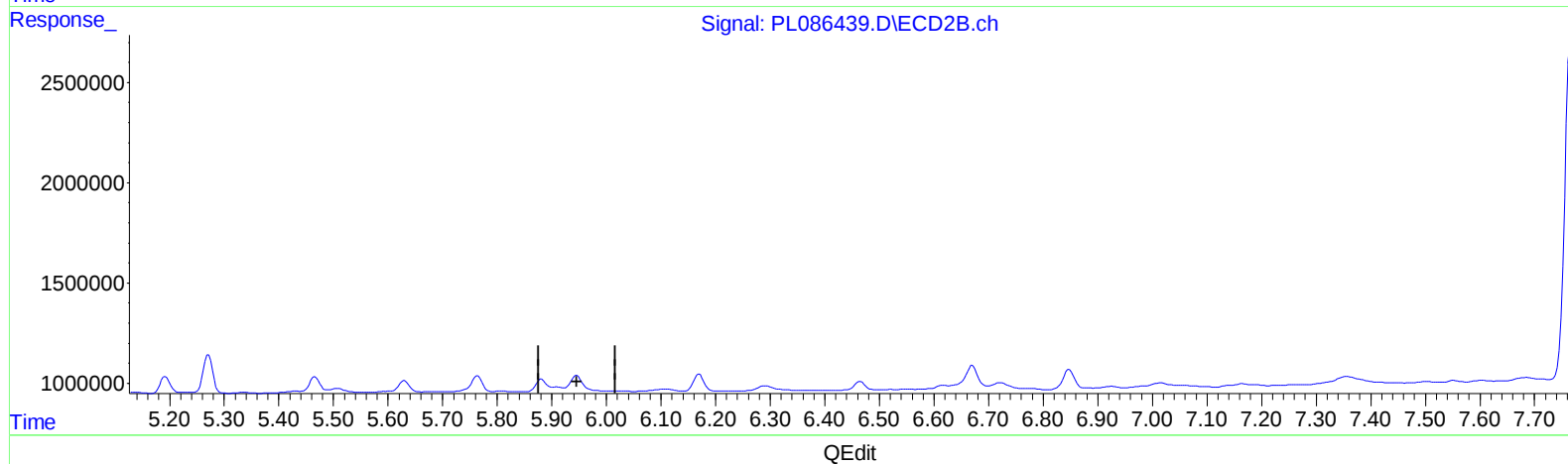
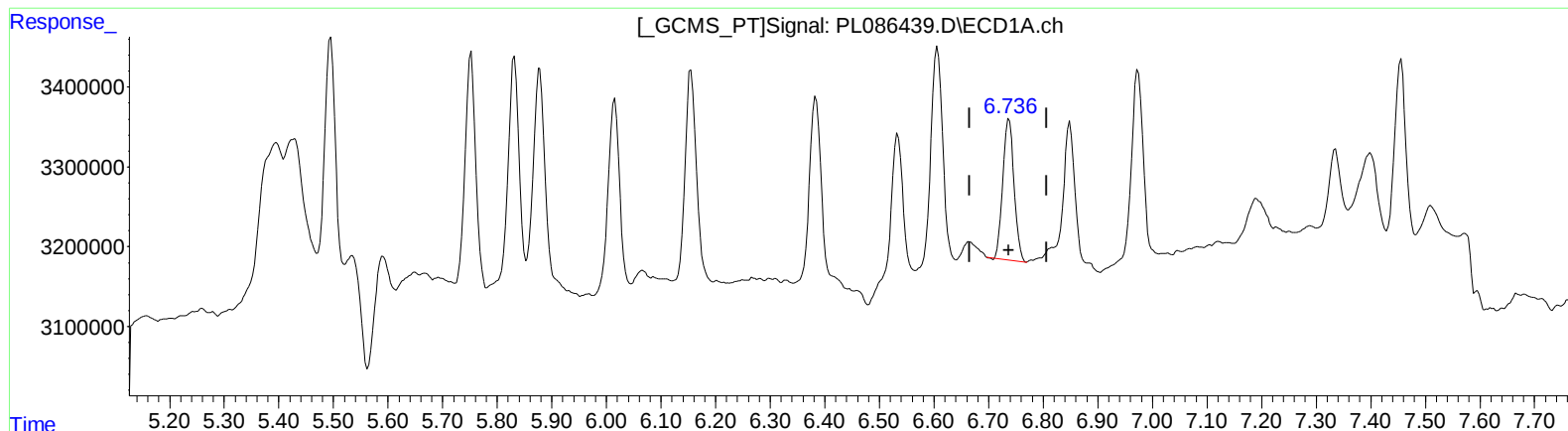
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Nov 03 17:13:37 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



(18) Endrin aldehyde (B)

6.737min 1.092 ng/ml

response 2525196

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

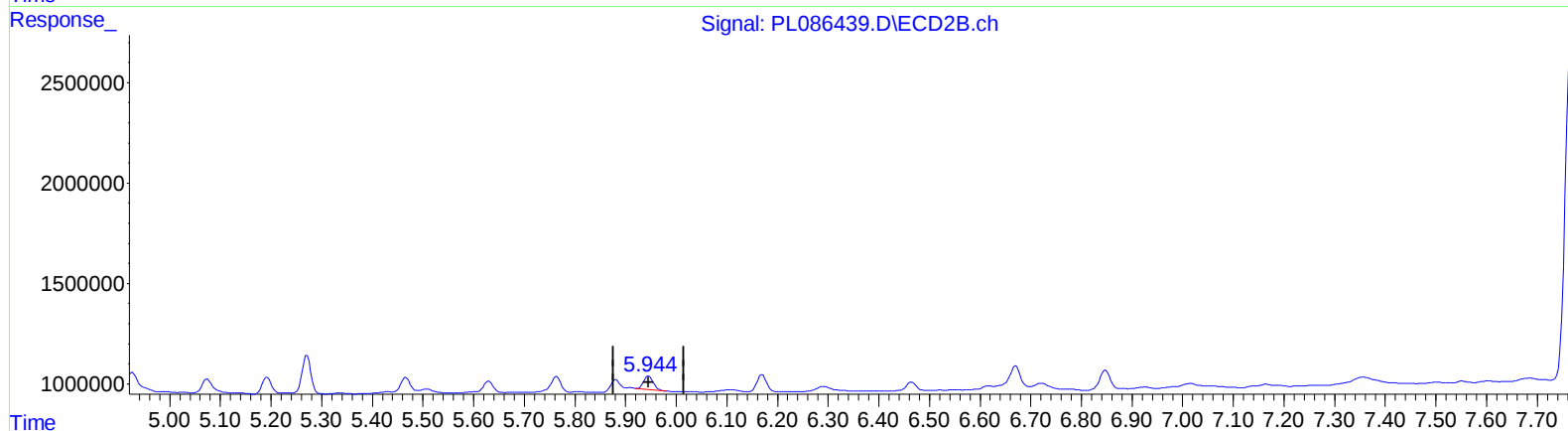
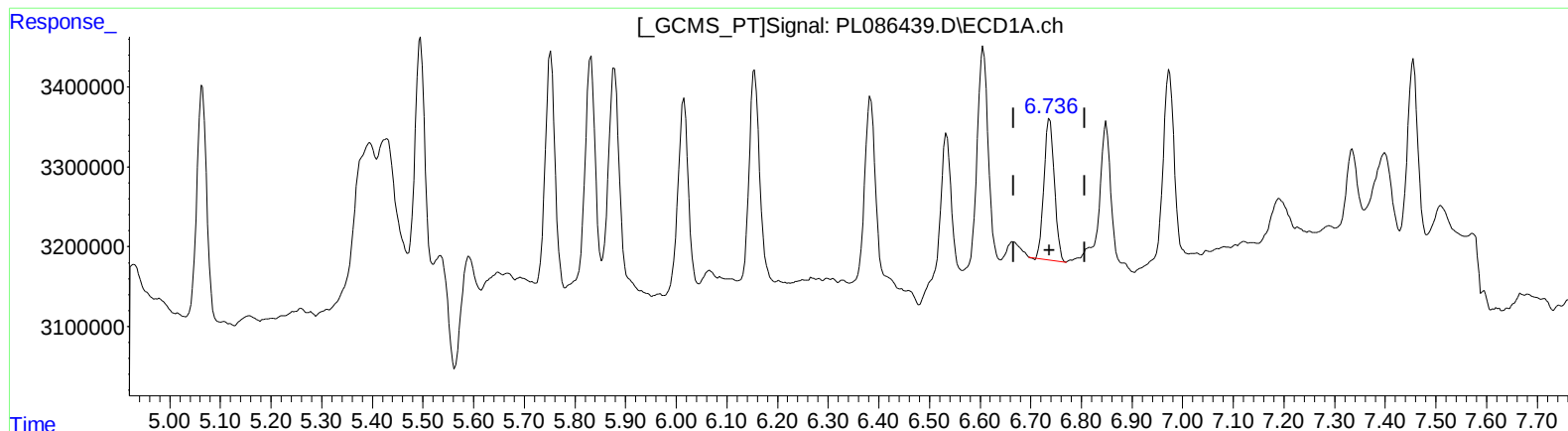
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

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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



QEdit

(18) Endrin aldehyde (B)

6.737min 1.092 ng/ml

response 2525196

(18) Endrin aldehyde #2 (B)

5.944min 1.098 ng/ml m

response 901648

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

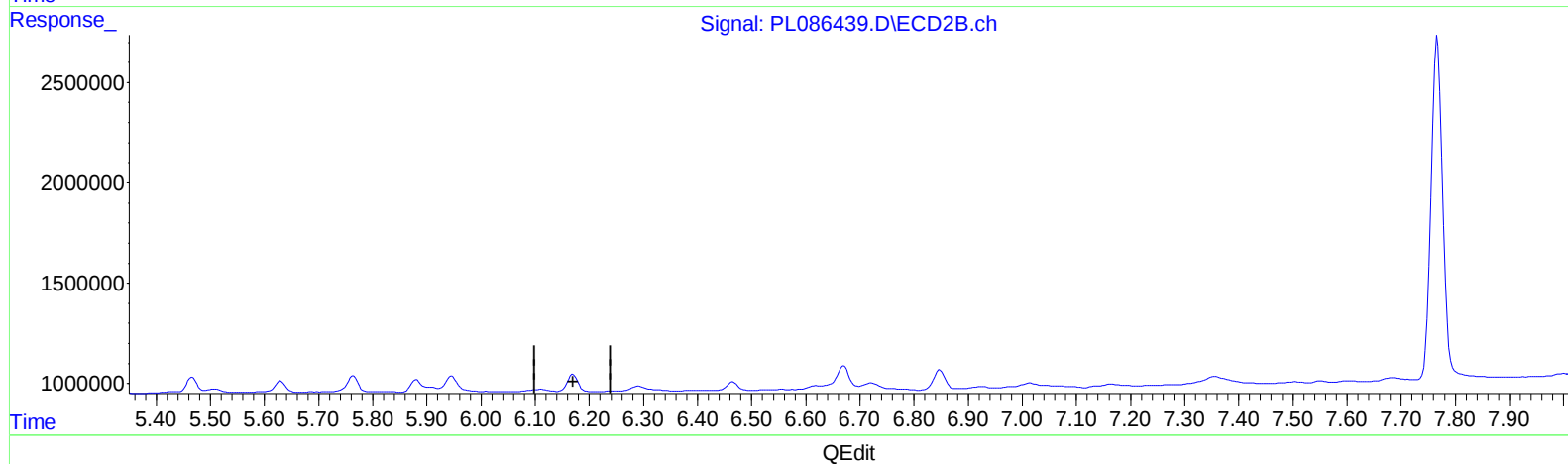
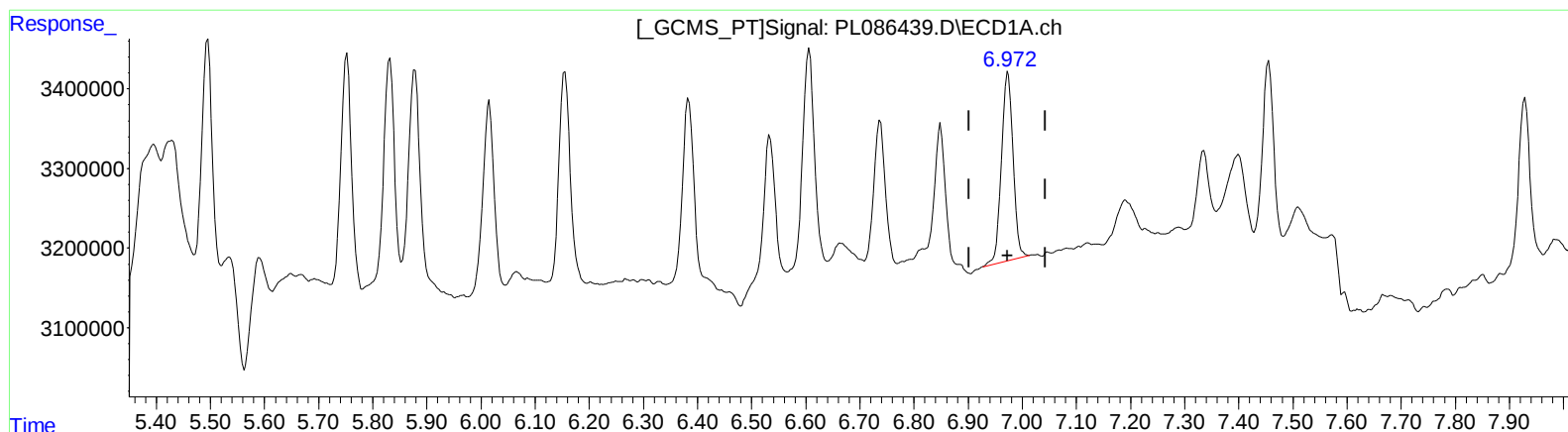
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
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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



(19) Endosulfan Sulfate (B)

6.974min 1.277 ng/ml

response 3527414

(19) Endosulfan Sulfate #2 (B)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

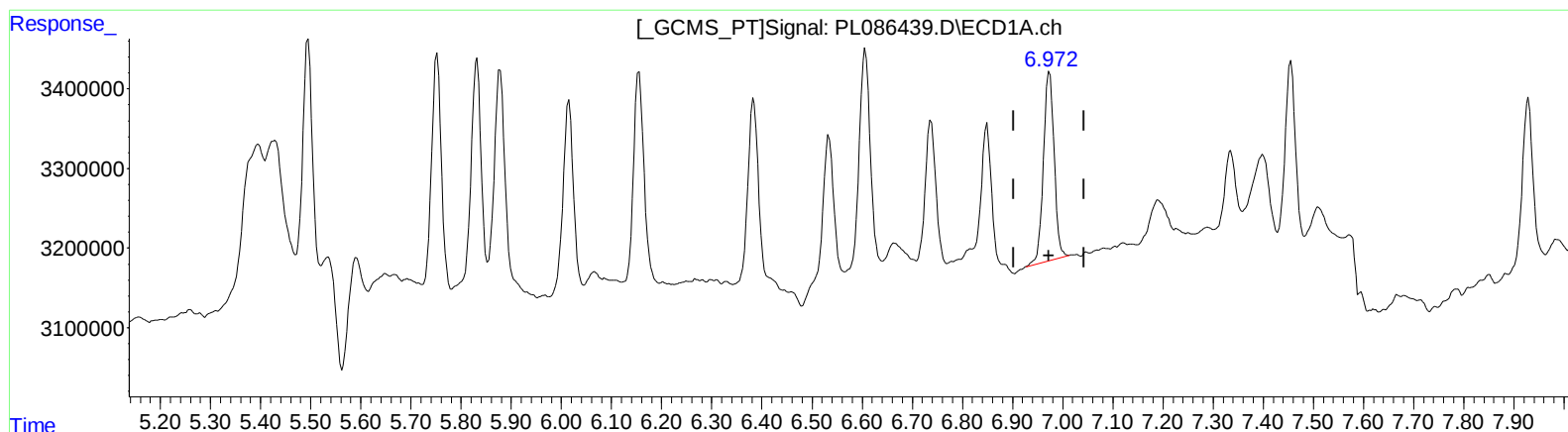
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
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Quant Time: Nov 04 00:36:39 2023
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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



(19) Endosulfan Sulfate (B)

6.974min 1.277 ng/ml

response 3527414

(19) Endosulfan Sulfate #2 (B)

6.169min 1.152 ng/ml m

response 1135123

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

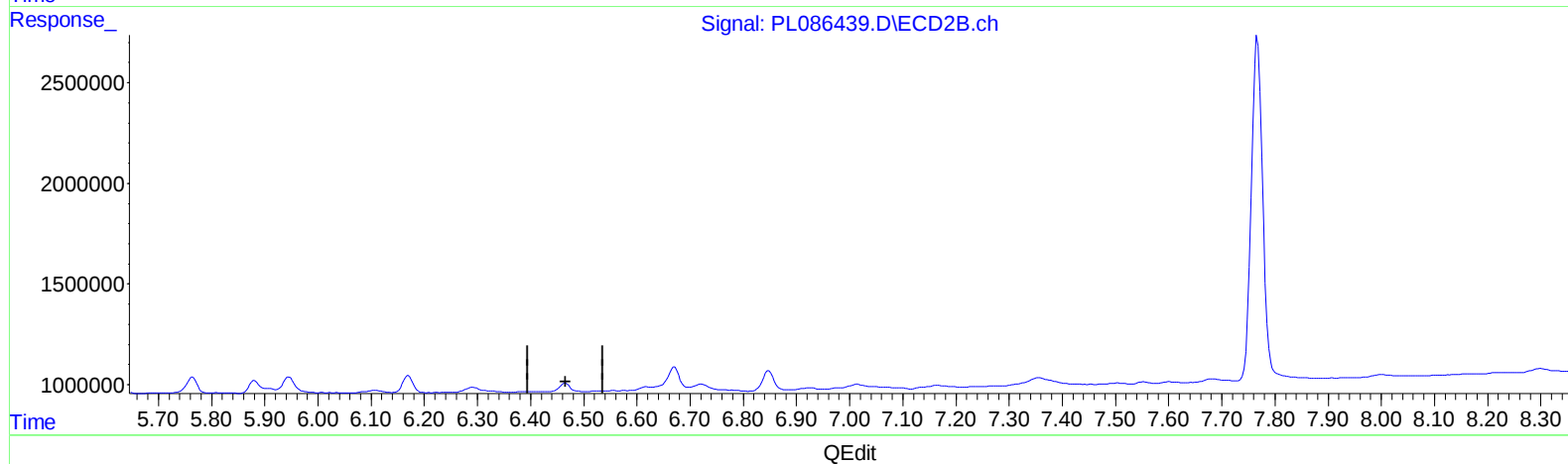
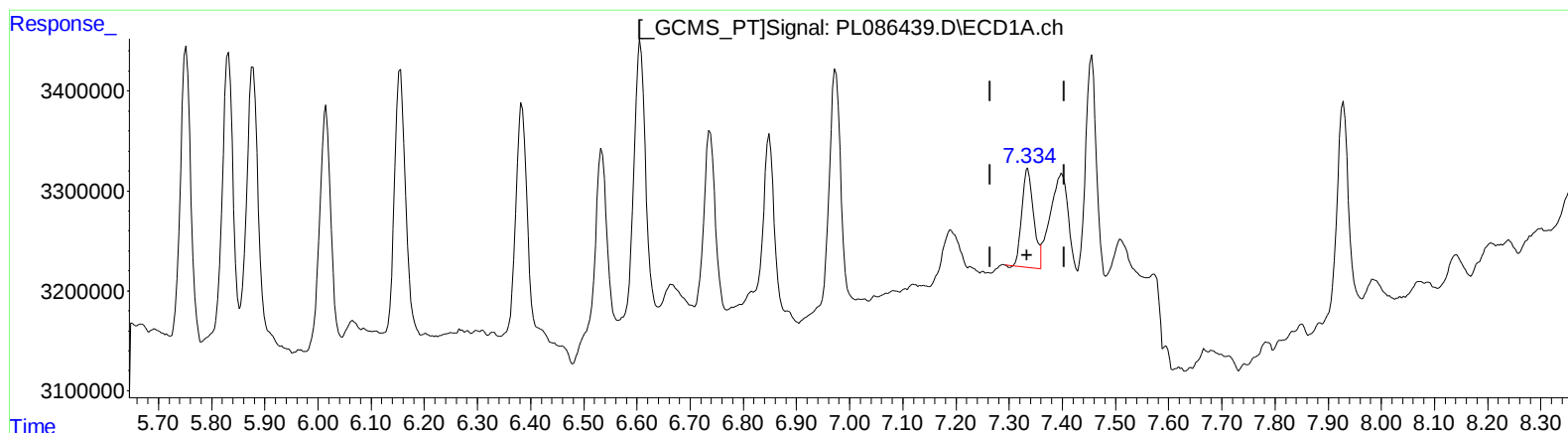
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
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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



(20) Methoxychlor (A)

7.335min 1.171 ng/ml

response 1492731

(20) Methoxychlor #2 (A)

0.000min 0.000 ng/ml

response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

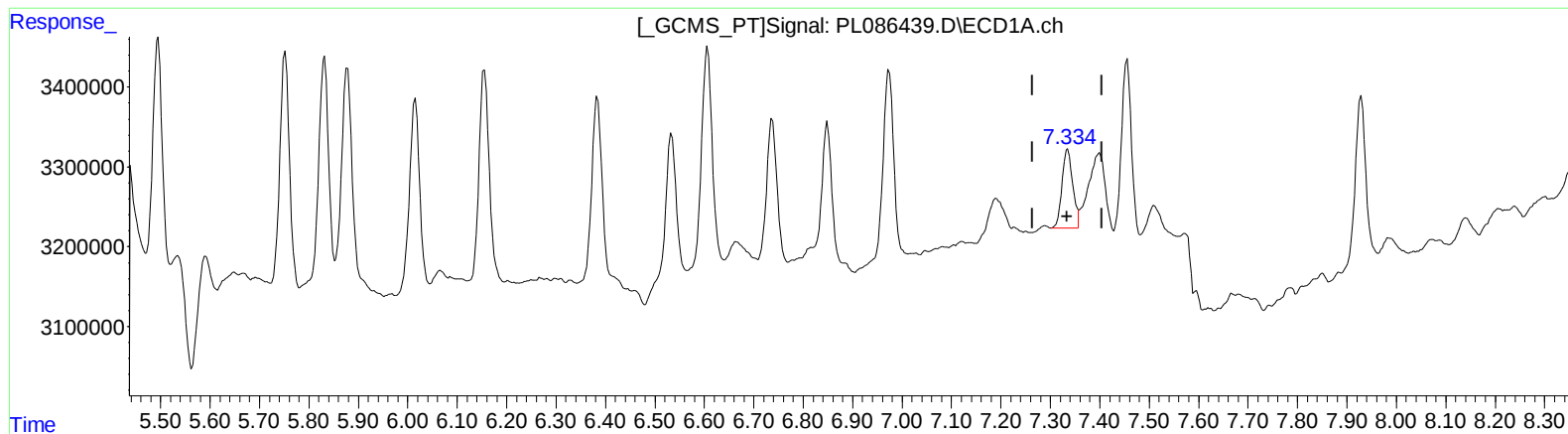
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:36:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
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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



(20) Methoxychlor (A)

7.334min 1.167 ng/ml m

response 1487792

(20) Methoxychlor #2 (A)

6.464min 1.014 ng/ml m

response 551887

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

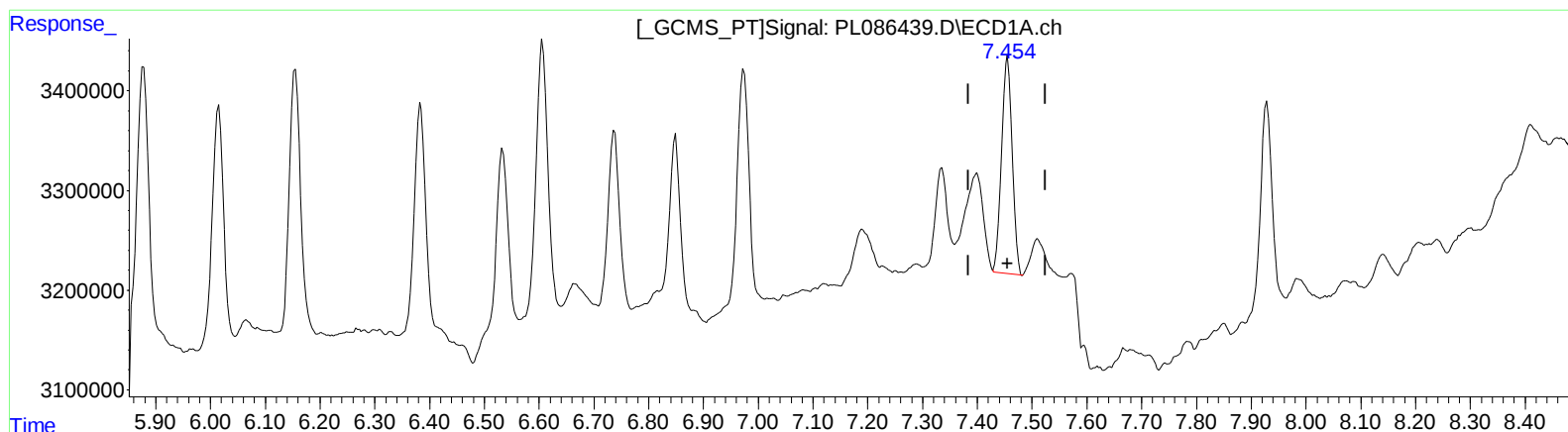
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/04/2023
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.455min 1.066 ng/ml
response 2960739

(21) Endrin ketone #2 (B)
0.000min 0.000 ng/ml
response 0

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110423\
Data File : PL086439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2023 17:30
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL 1PPB
ALS Vial : 21 Sample Multiplier: 1

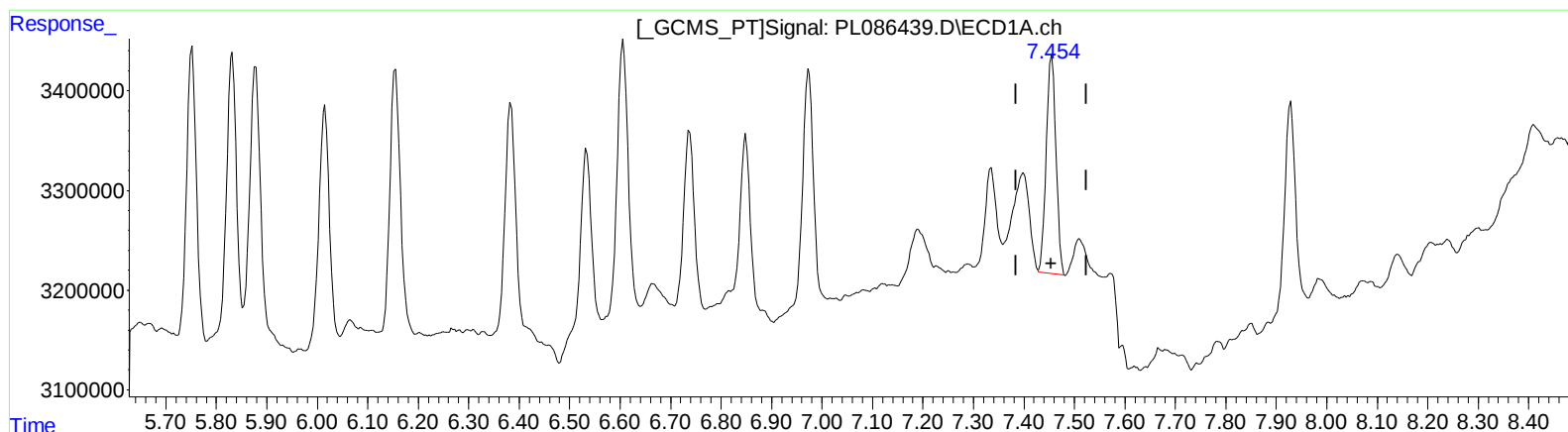
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110423CLP.M
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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



(21) Endrin ketone (B)

7.455min 1.066 ng/ml

response 2960739

(21) Endrin ketone #2 (B)

6.669min 1.296 ng/ml m

response 1467794