

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
 Data File : PL086362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 14:13
 Operator : AR\AJ
 Sample : 04696-03
 Misc : PEST MDL SOIL
 ALS Vial : 6 Sample Multiplier: 1

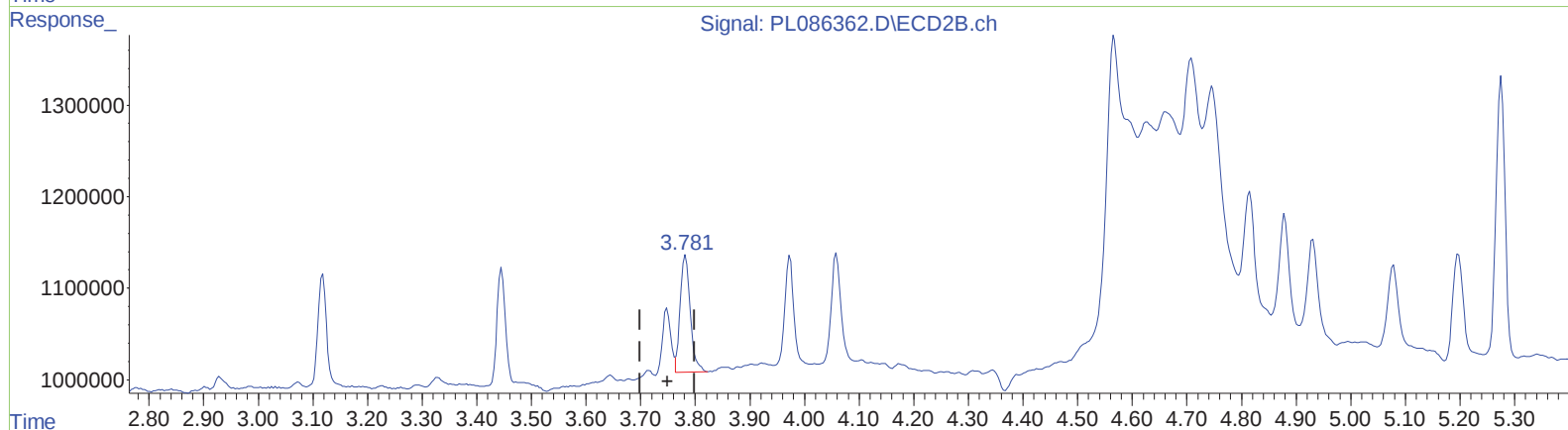
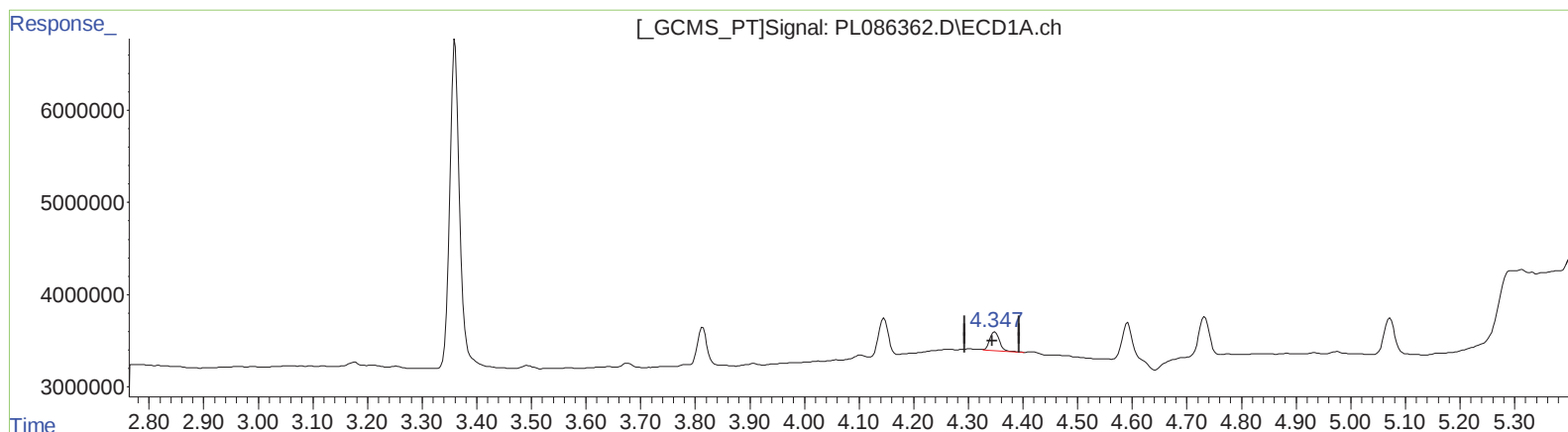
Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT4-2023-07

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:18:24 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



QEdit

(6) beta-BHC (B)

4.349min 1.342 ng/ml

response 2486515

(6) beta-BHC #2 (B)

3.782min 2.669 ng/ml

response 1635451

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
Data File : PL086362.D
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Acq On : 31 Oct 2023 14:13
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL
ALS Vial : 6 Sample Multiplier: 1

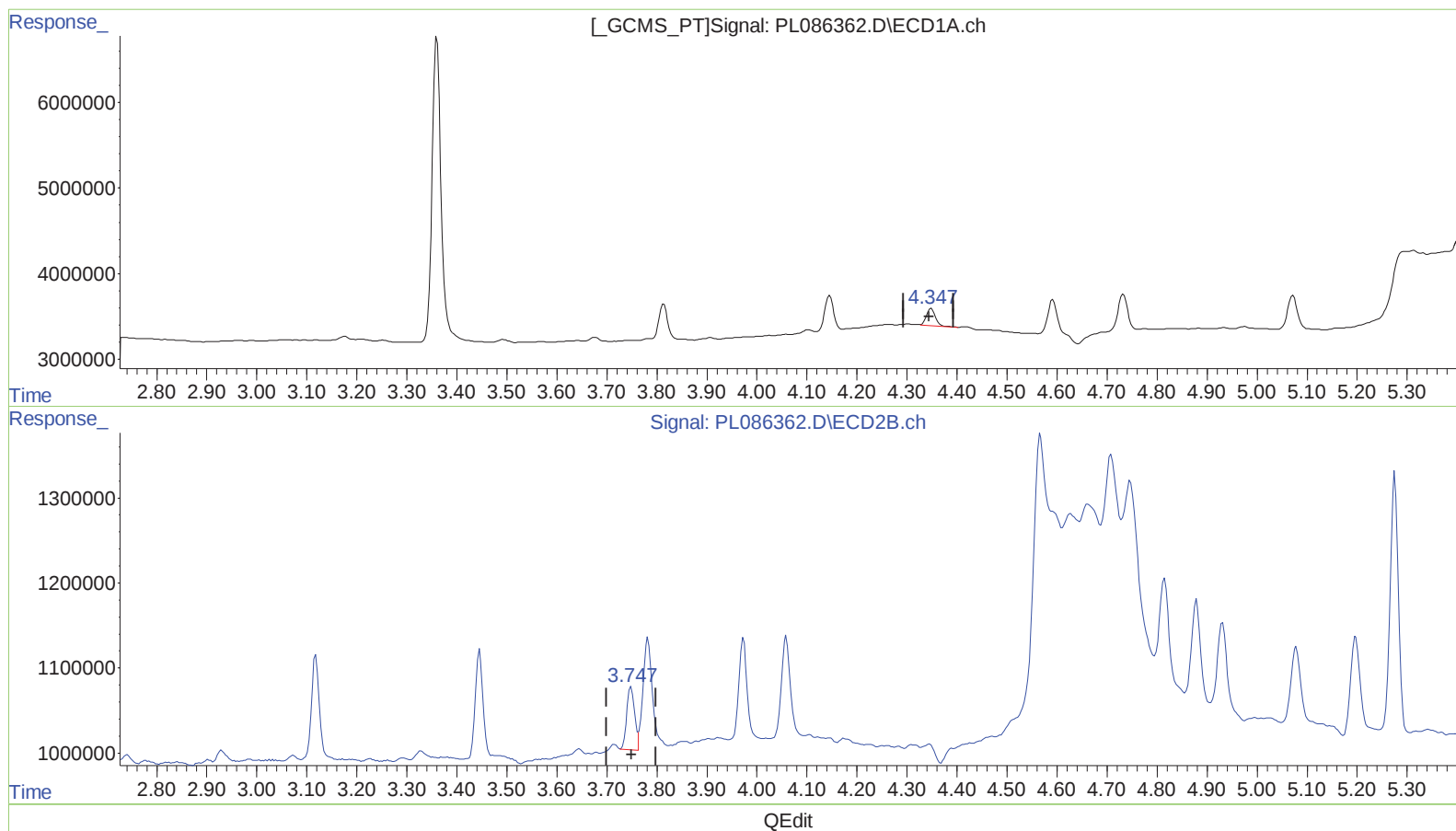
Instrument :
ECD_L
ClientSampleId :
MDL-SOIL-QT4-2023-07

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



(6) beta-BHC (B)

4.349min 1.342 ng/ml

response 2486515

(6) beta-BHC #2 (B)

3.747min 1.334 ng/ml m

response 817335

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 14:13
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL
ALS Vial : 6 Sample Multiplier: 1

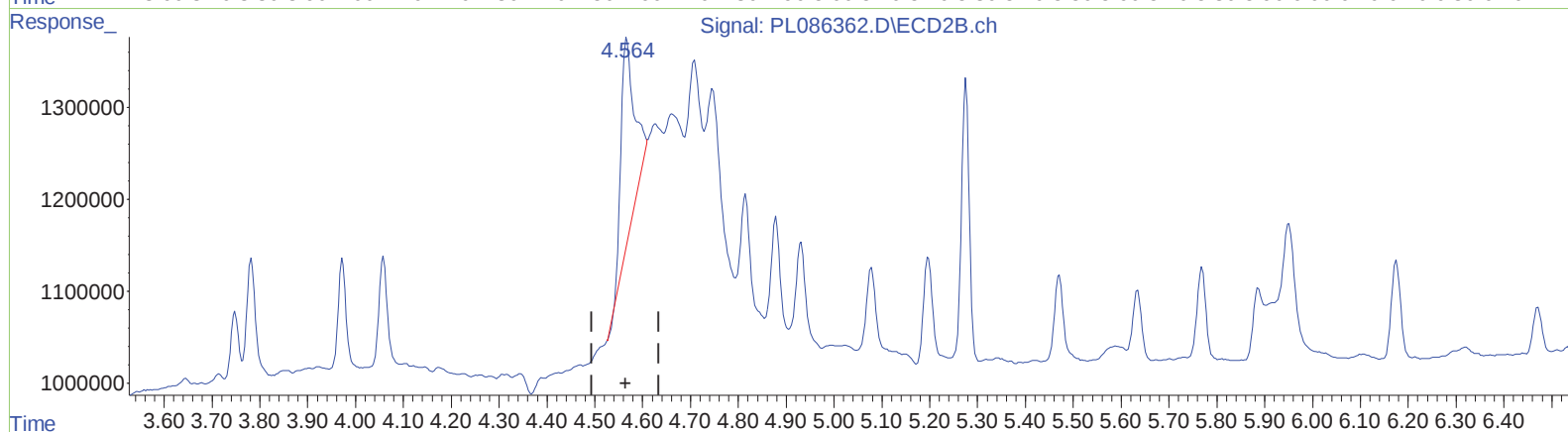
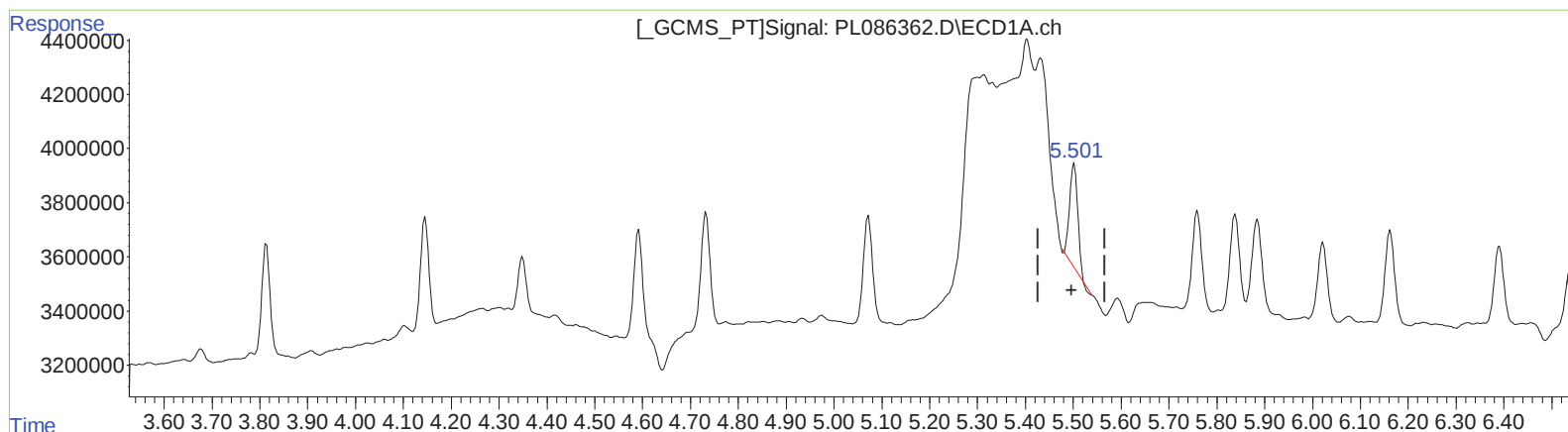
Instrument :
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MDL-SOIL-QT4-2023-07

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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

(8) Heptachlor epoxide (B)

5.502min 1.248 ng/ml

response 4231596

(8) Heptachlor epoxide #2 (B)

4.567min 3.757 ng/ml

response 4381228

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
Data File : PL086362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 04696-03
Misc : PEST MDL SOIL
ALS Vial : 6 Sample Multiplier: 1

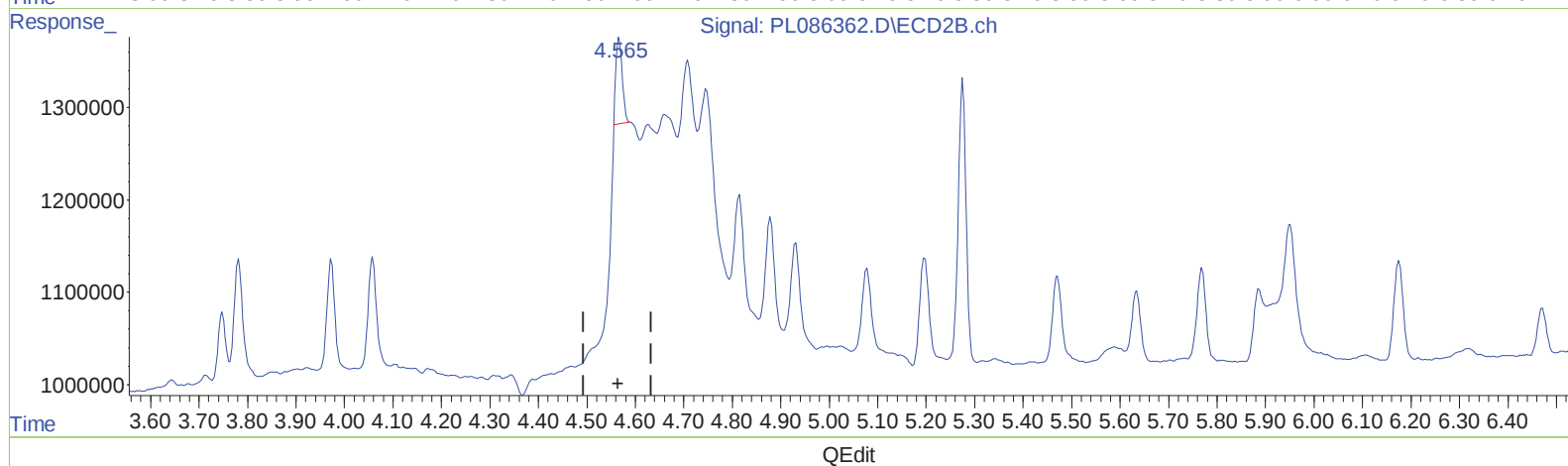
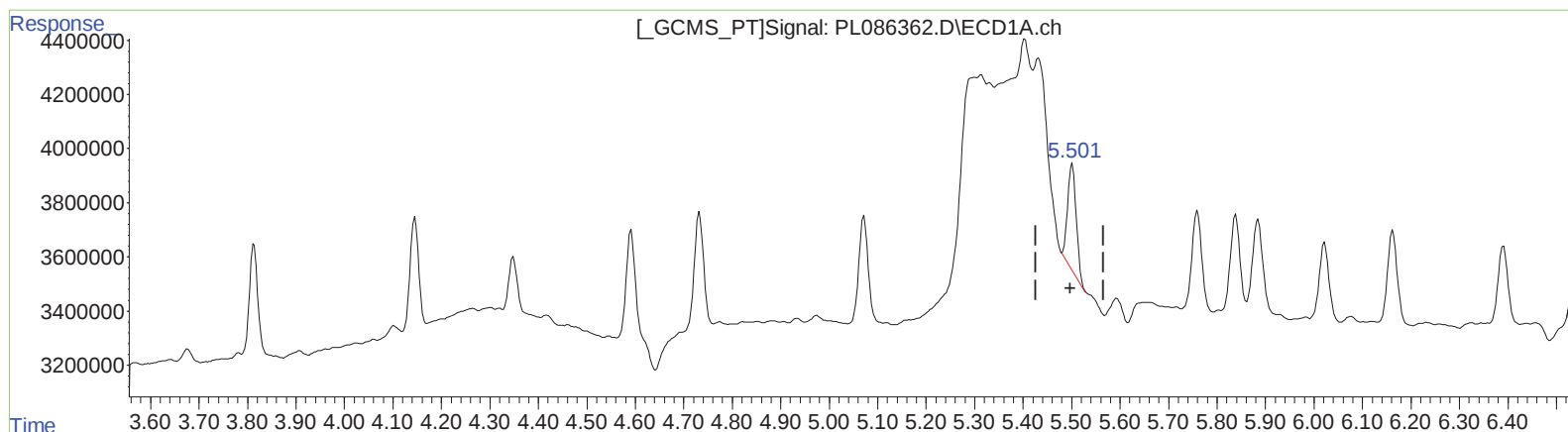
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.501min 1.431 ng/ml m

response 4852713

(8) Heptachlor epoxide #2 (B)

4.565min 0.704 ng/ml m

response 821443

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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ALS Vial : 6 Sample Multiplier: 1

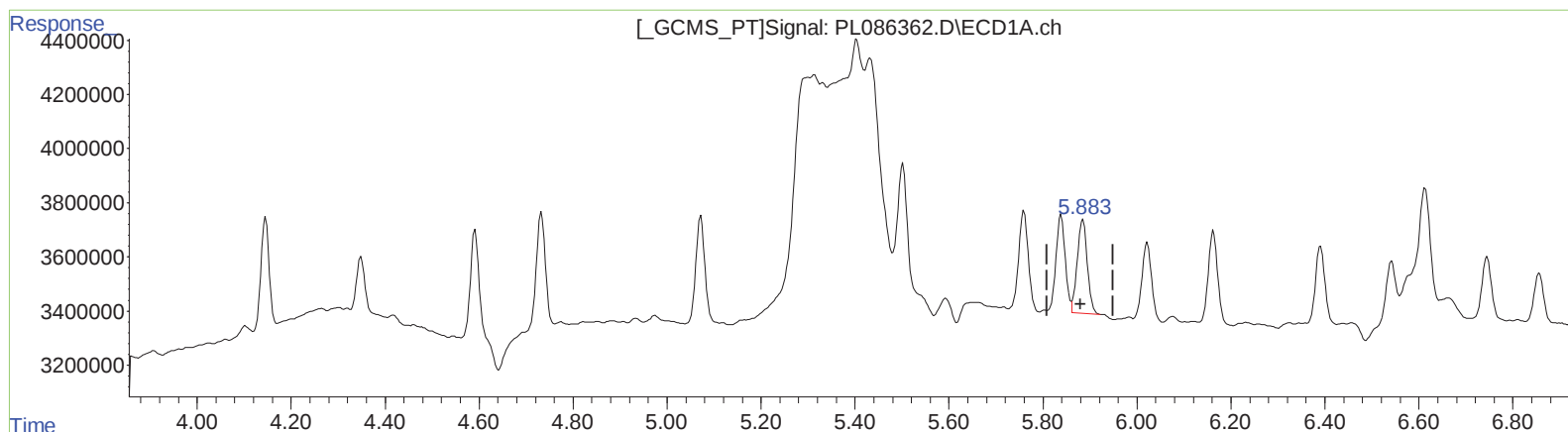
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(9) Endosulfan I (A)
5.885min 1.618 ng/ml
response 5198830

(9) Endosulfan I #2 (A)
4.879min 1.052 ng/ml
response 1129246

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL
ALS Vial : 6 Sample Multiplier: 1

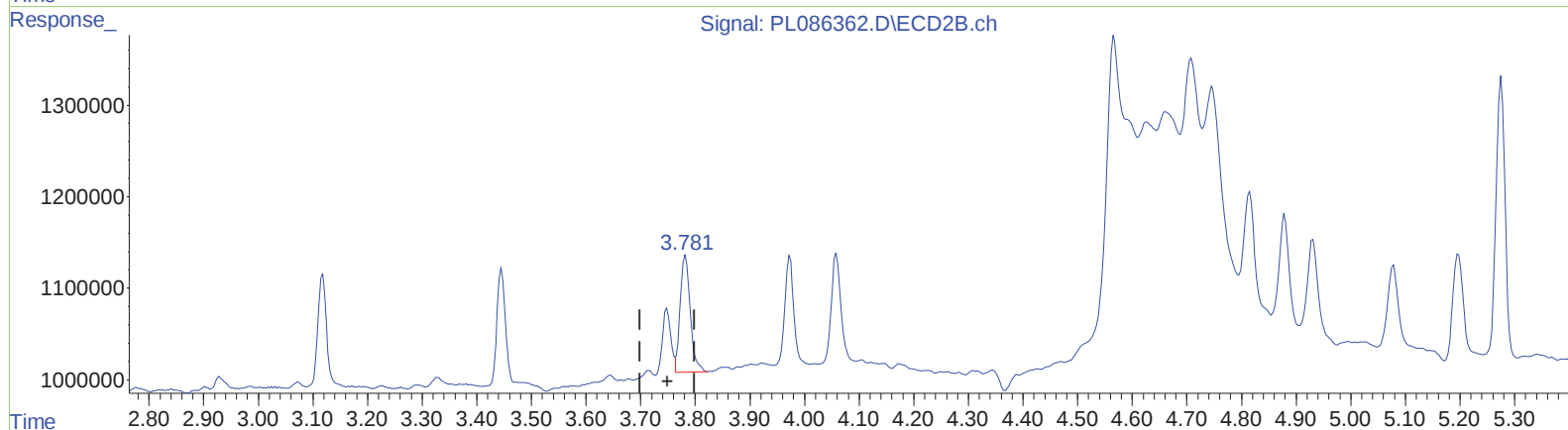
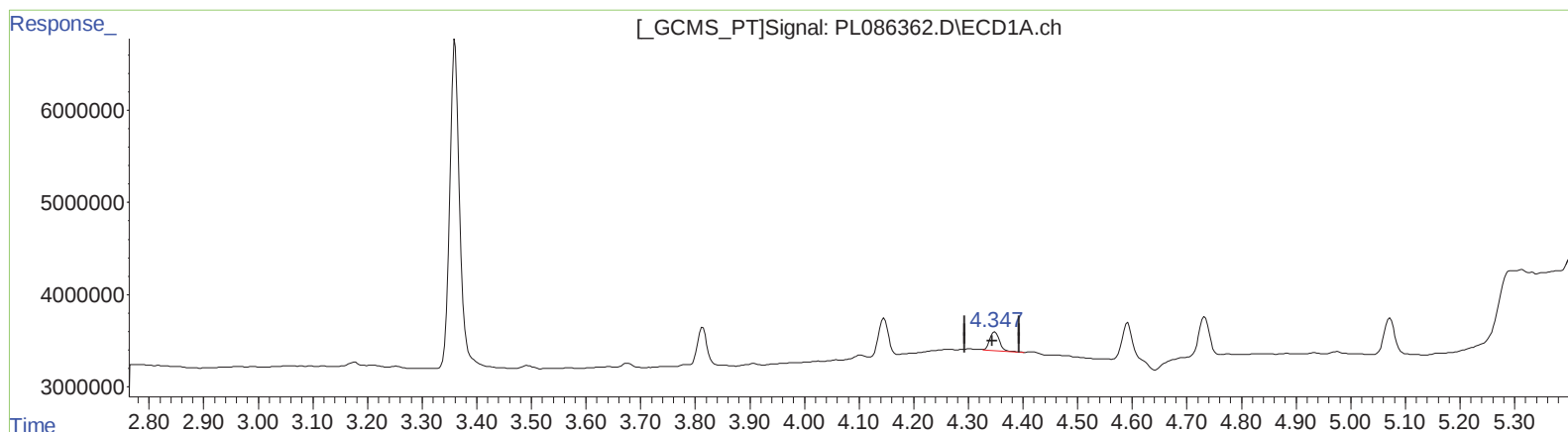
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QEdit

(6) beta-BHC (B)

4.349min 1.342 ng/ml

response 2486515

(6) beta-BHC #2 (B)

3.782min 2.669 ng/ml

response 1635451

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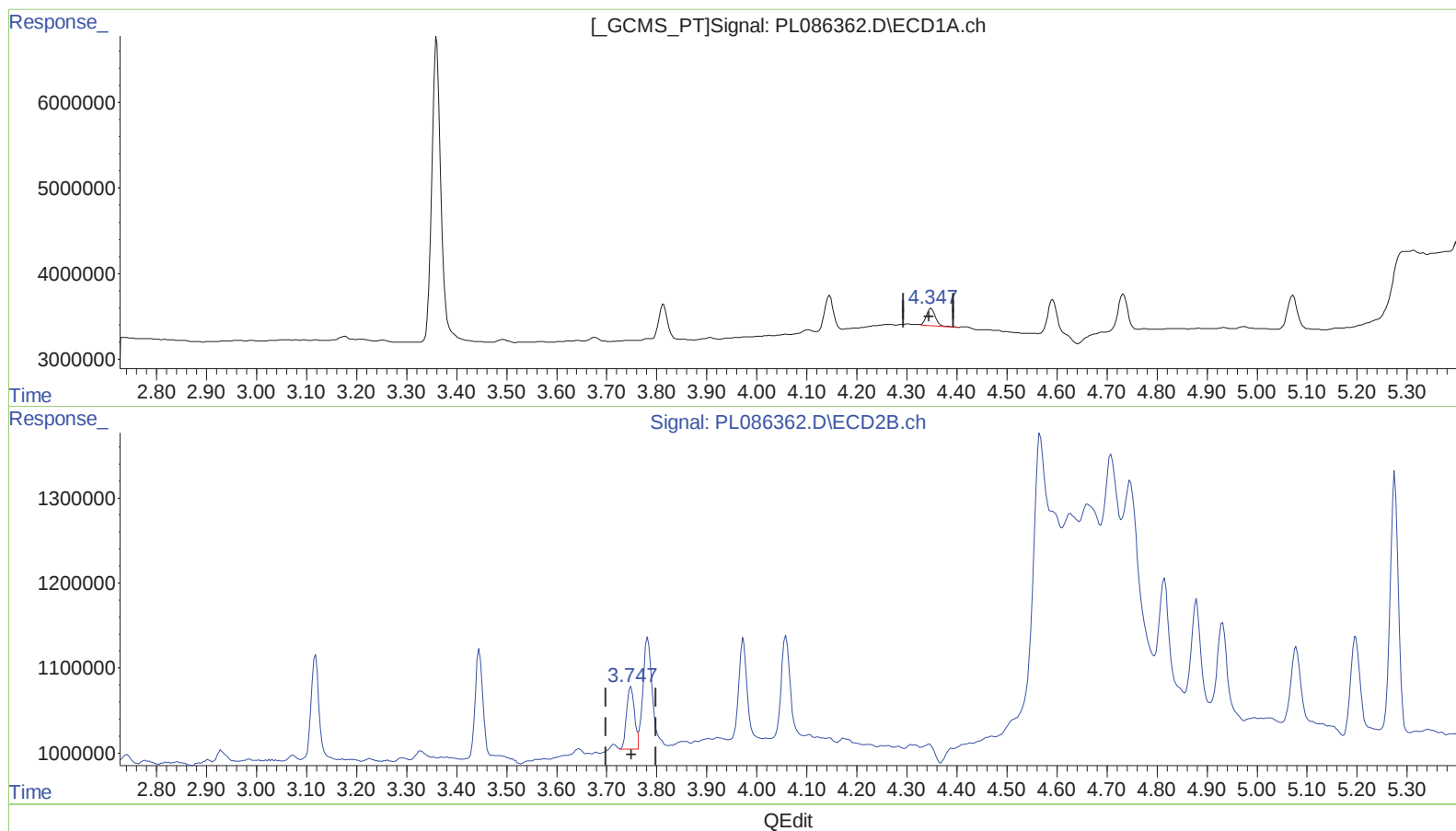
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(6) beta-BHC (B)

4.349min 1.342 ng/ml

response 2486515

(6) beta-BHC #2 (B)

3.747min 1.306 ng/ml m

response 800603

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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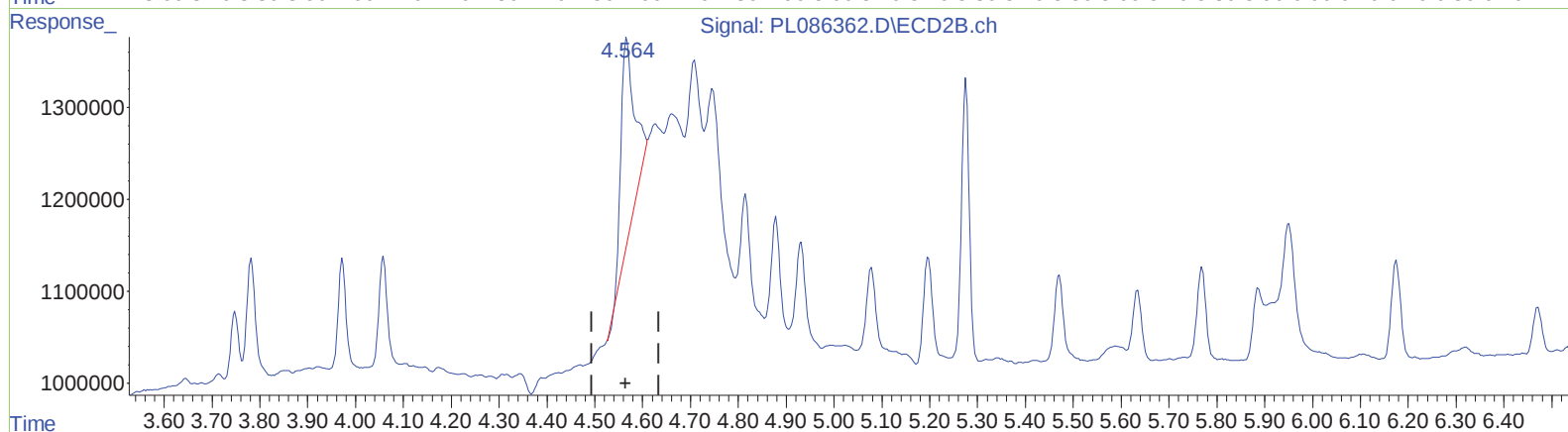
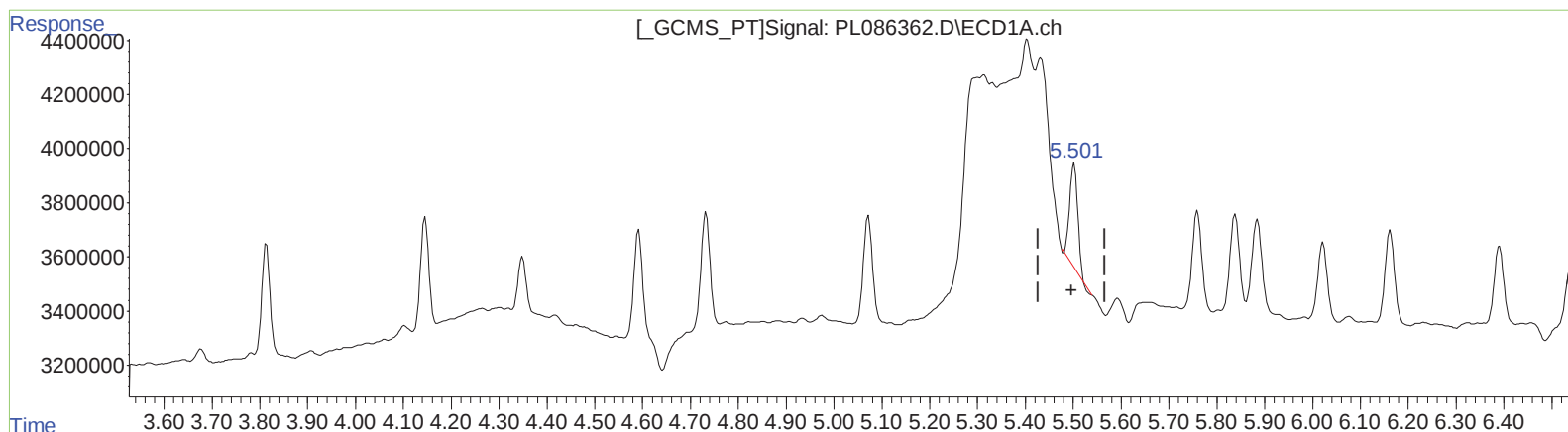
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QEdit

(8) Heptachlor epoxide (B)

5.502min 1.248 ng/ml

response 4231596

(8) Heptachlor epoxide #2 (B)

4.567min 3.757 ng/ml

response 4381228

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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Sample : 04696-03
Misc : PEST MDL SOIL
ALS Vial : 6 Sample Multiplier: 1

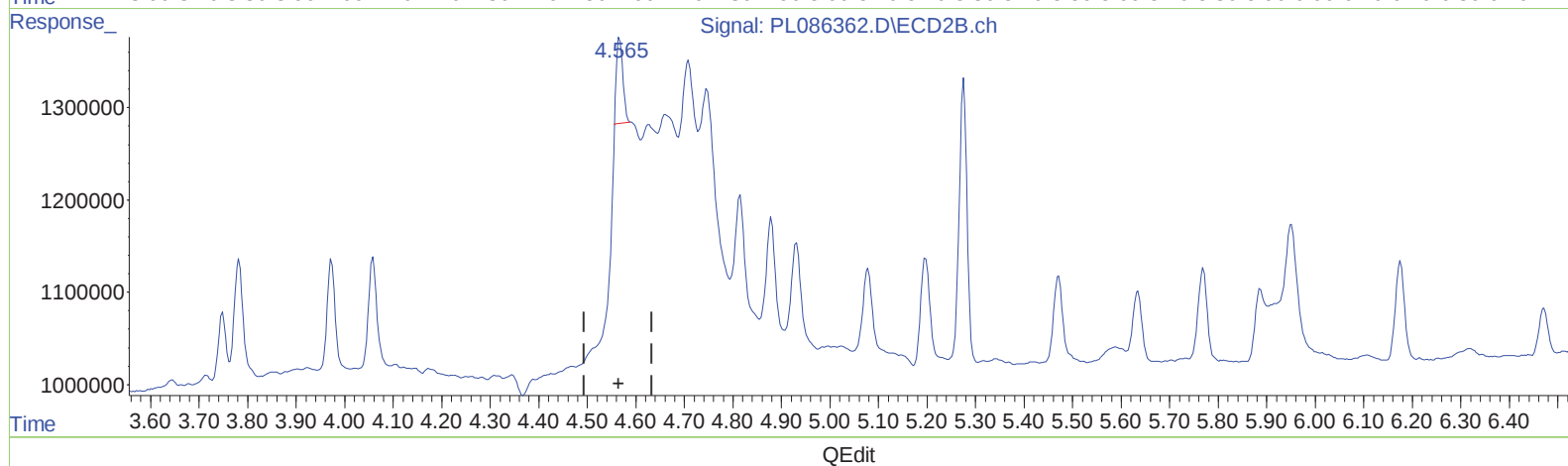
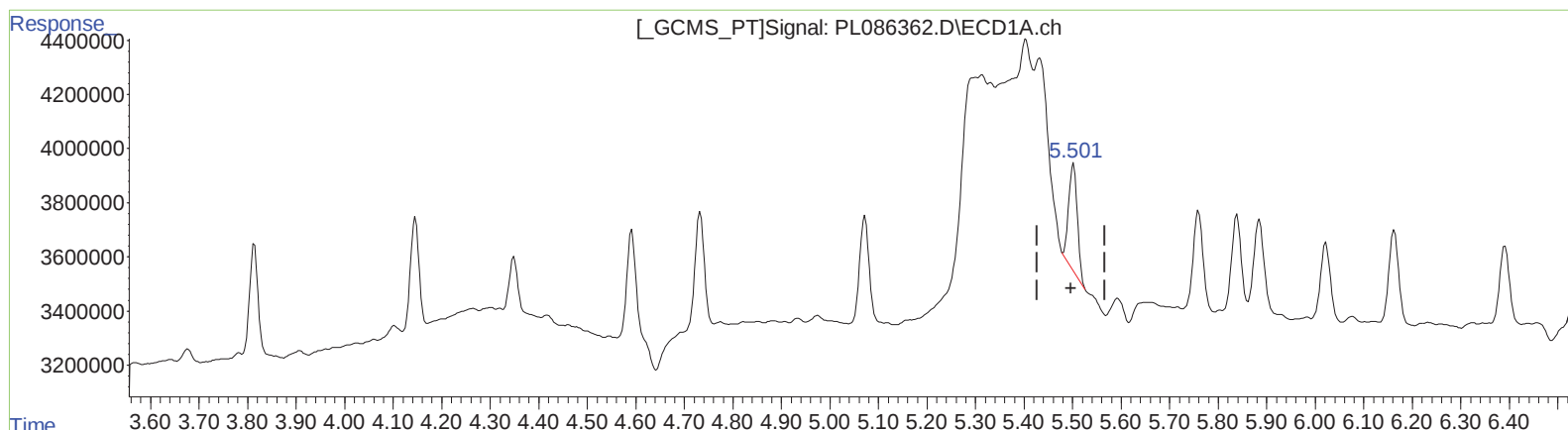
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.501min 1.432 ng/ml m

response 4854157

(8) Heptachlor epoxide #2 (B)

4.565min 0.700 ng/ml m

response 816581

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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Sample : 04696-03
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ALS Vial : 6 Sample Multiplier: 1

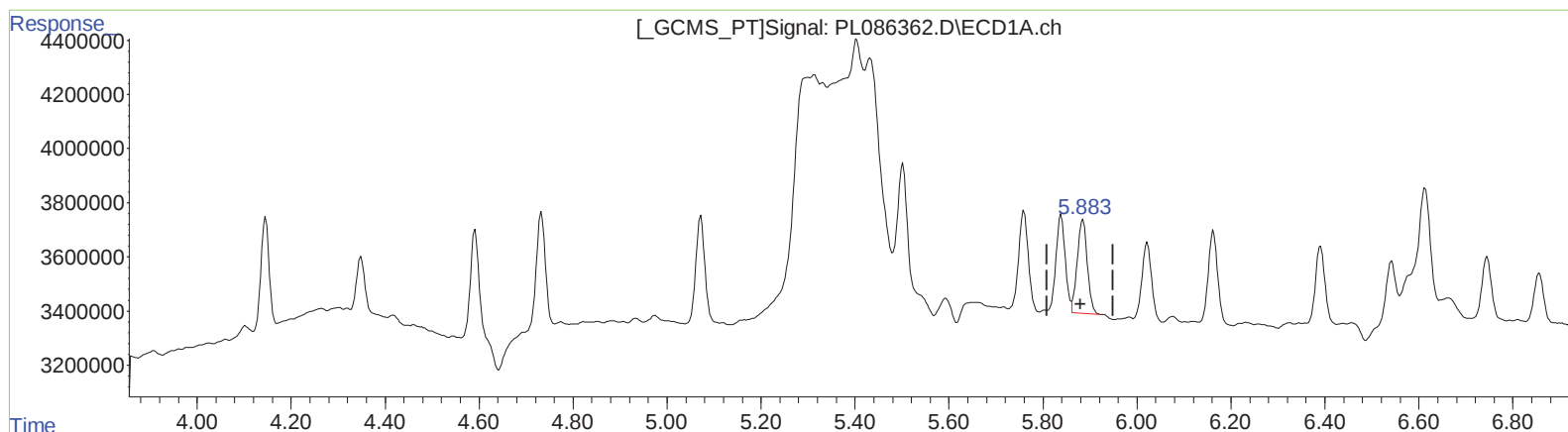
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(9) Endosulfan I (A)
5.885min 1.618 ng/ml
response 5198830

(9) Endosulfan I #2 (A)
4.879min 1.052 ng/ml
response 1129246

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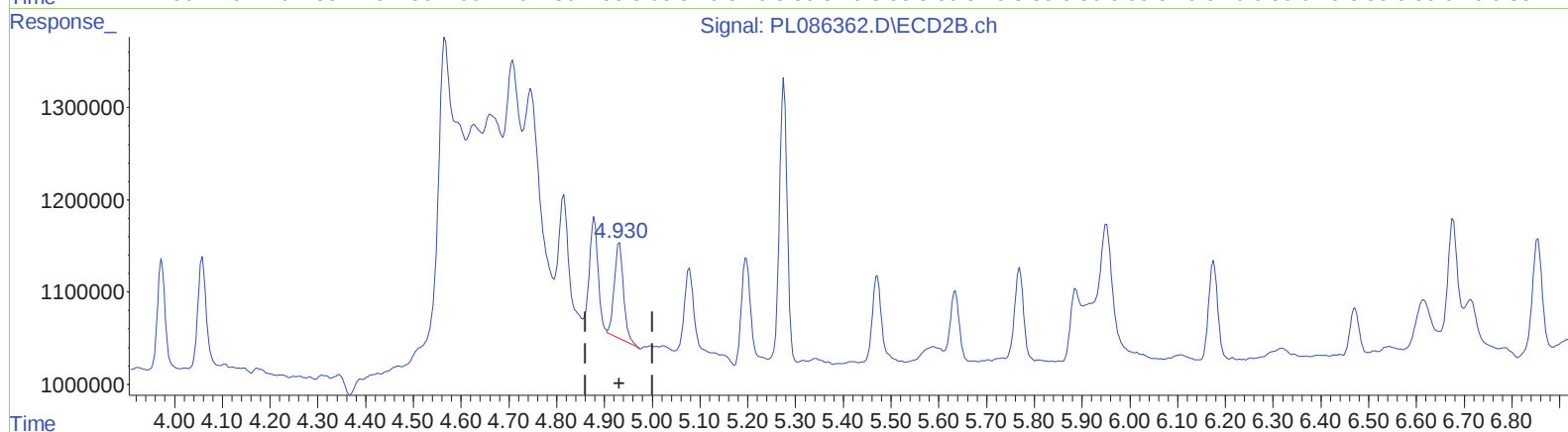
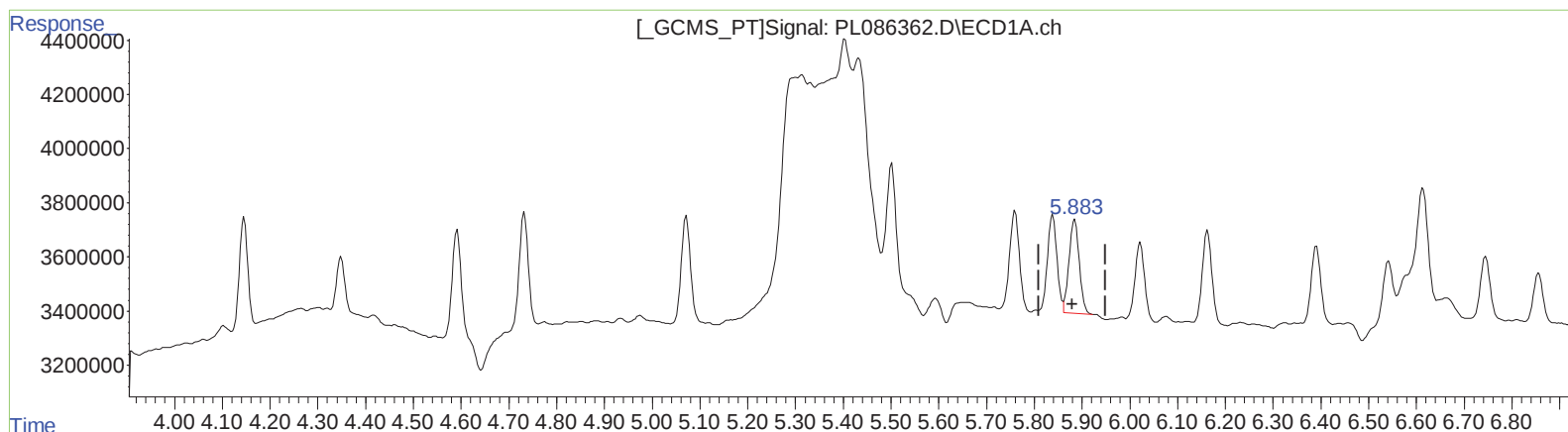
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QEdit

(9) Endosulfan I (A)
5.885min 1.618 ng/ml
response 5198830

(9) Endosulfan I #2 (A)
4.930min 1.262 ng/ml m
response 1354994

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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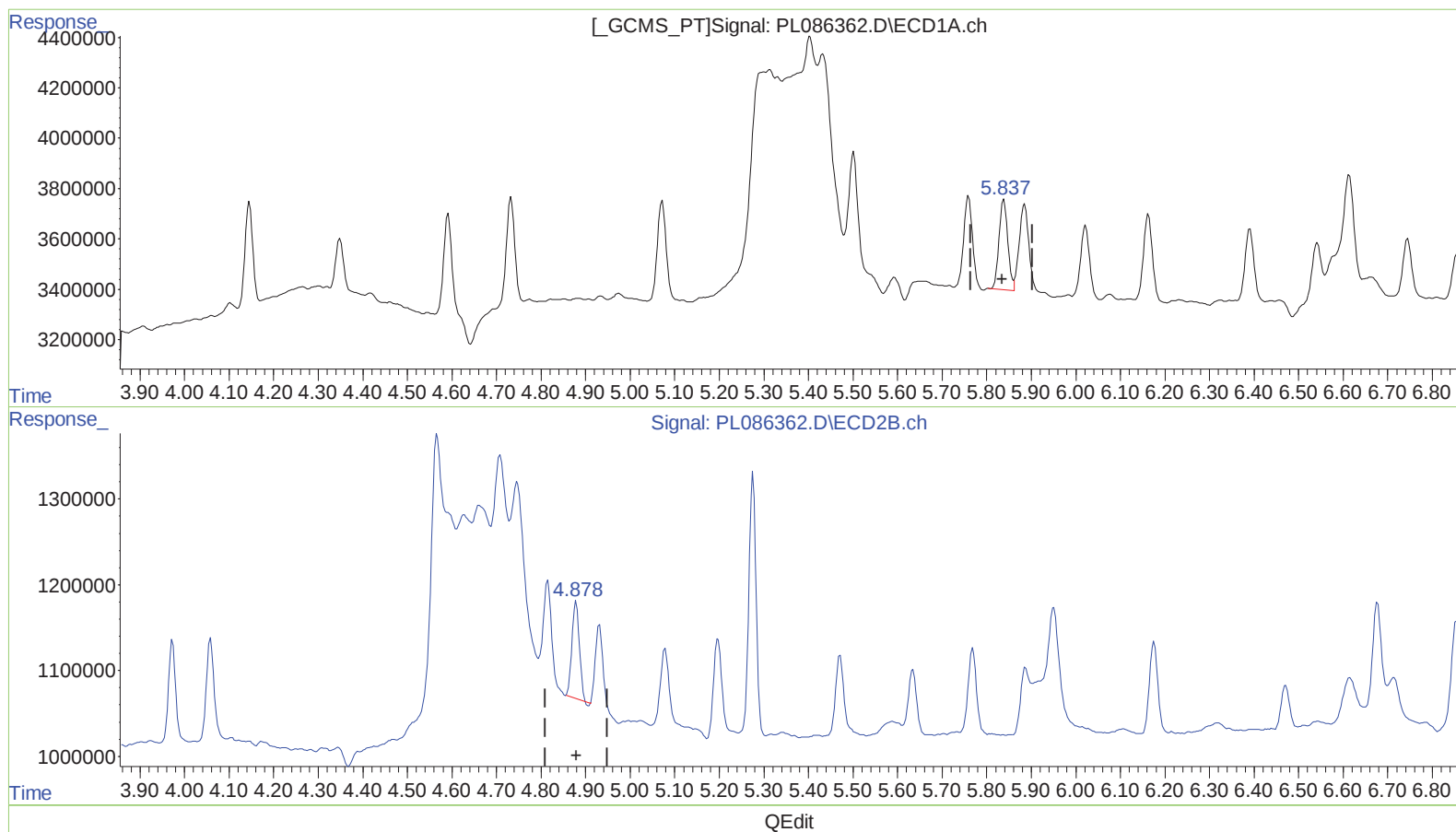
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)
5.839min 1.404 ng/ml
response 4935453

(11) cis-Chlordane #2 (B)
4.879min 0.957 ng/ml
response 1129246

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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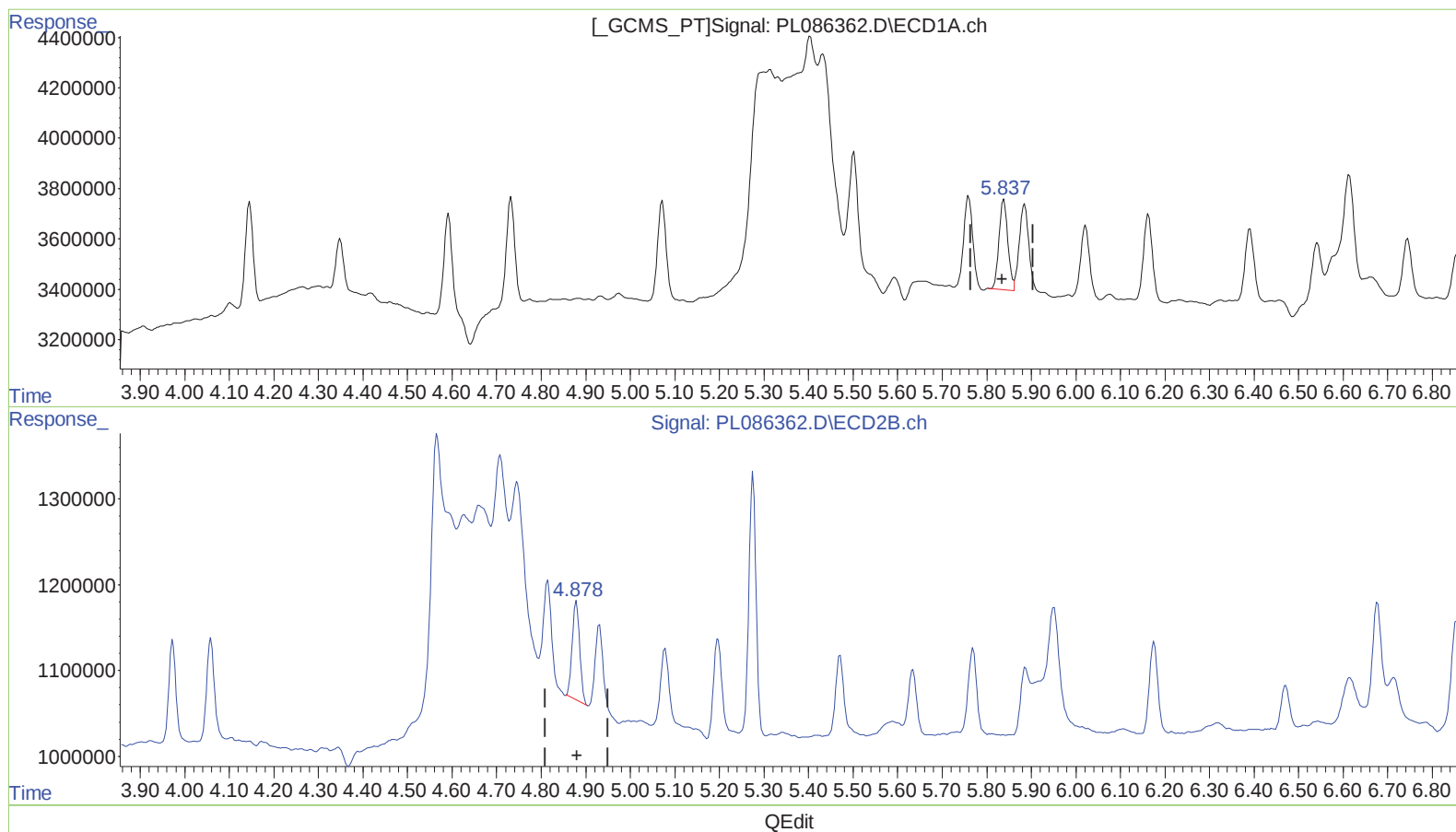
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.839min 1.404 ng/ml

response 4935453

(11) cis-Chlordane #2 (B)

4.878min 1.146 ng/ml m

response 1352170

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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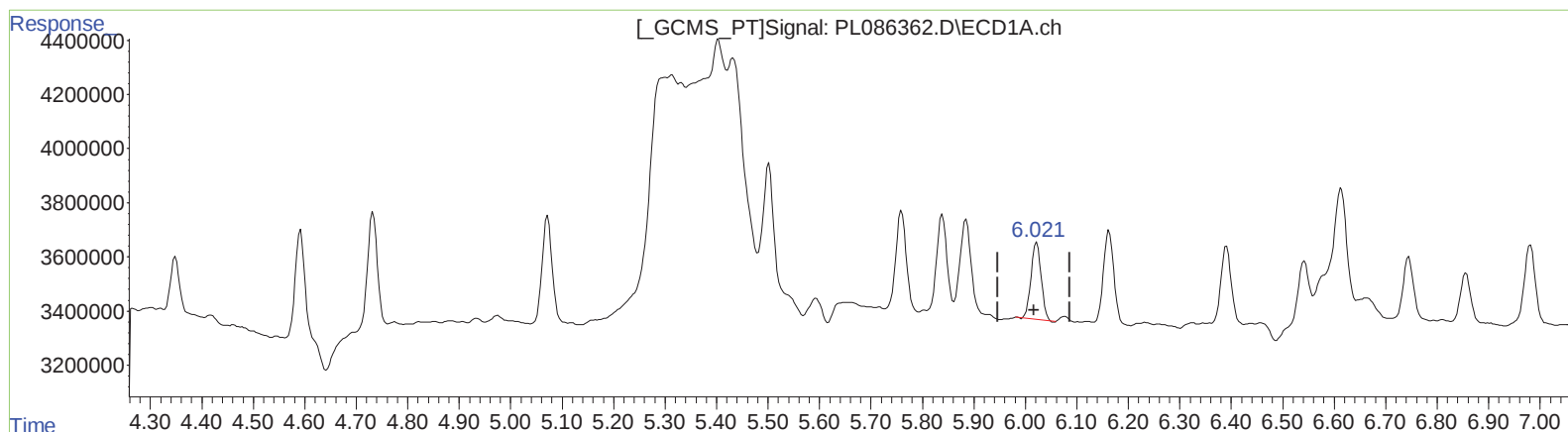
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
 6.022min 1.219 ng/ml
 response 3826409

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

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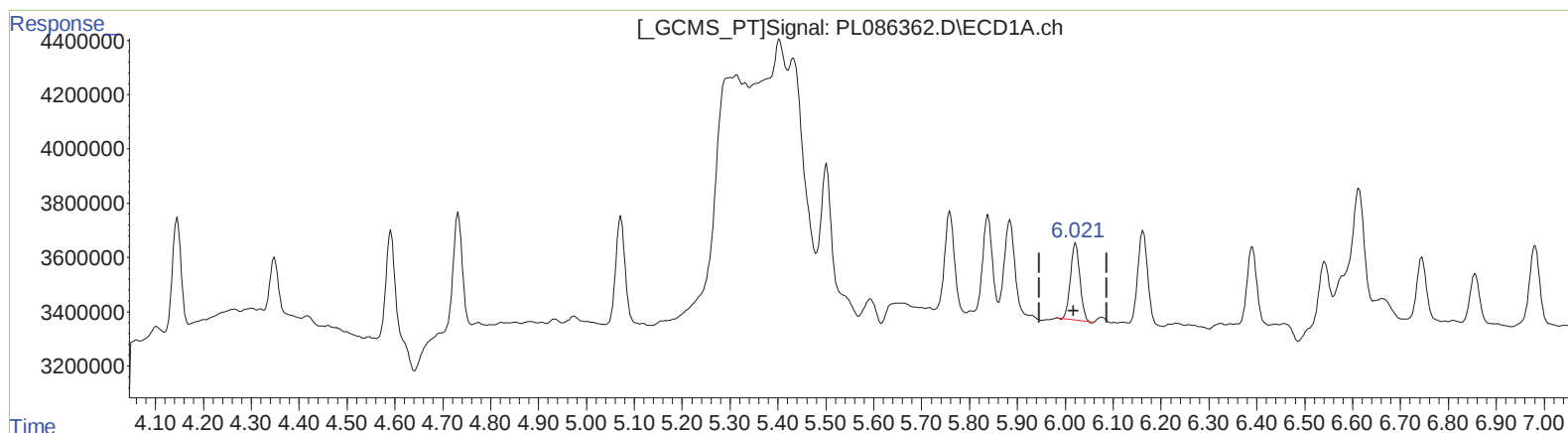
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Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 22:18:24 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



(12) 4,4'-DDE (B)
6.022min 1.219 ng/ml
response 3826409

(12) 4,4'-DDE #2 (B)
5.077min 1.072 ng/ml m
response 1173796

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
 Data File : PL086362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 14:13
 Operator : AR\AJ
 Sample : 04696-03
 Misc : PEST MDL SOIL
 ALS Vial : 6 Sample Multiplier: 1

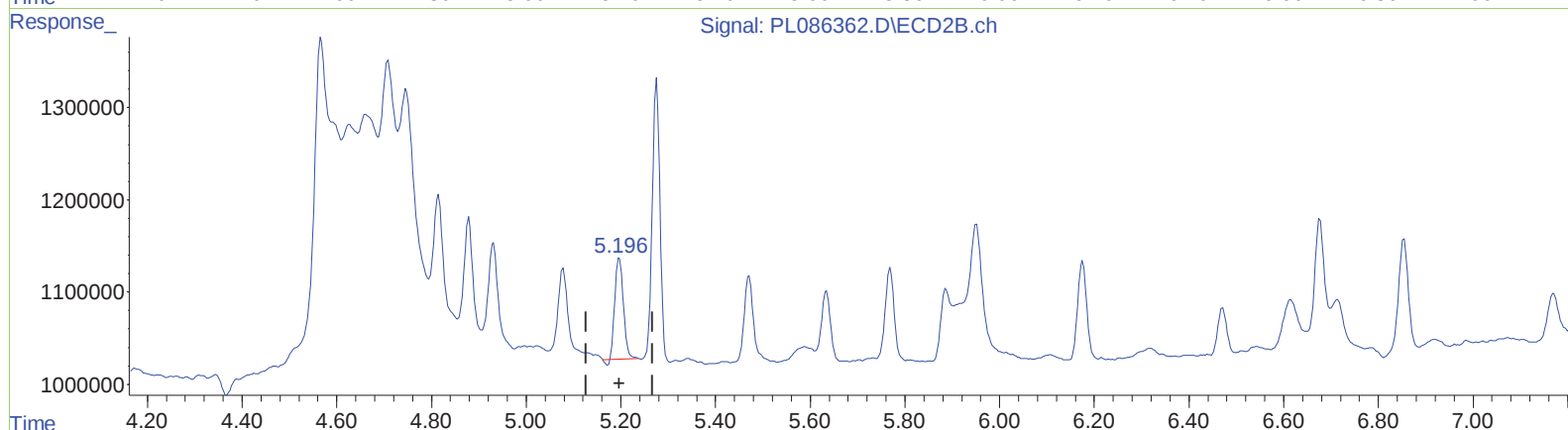
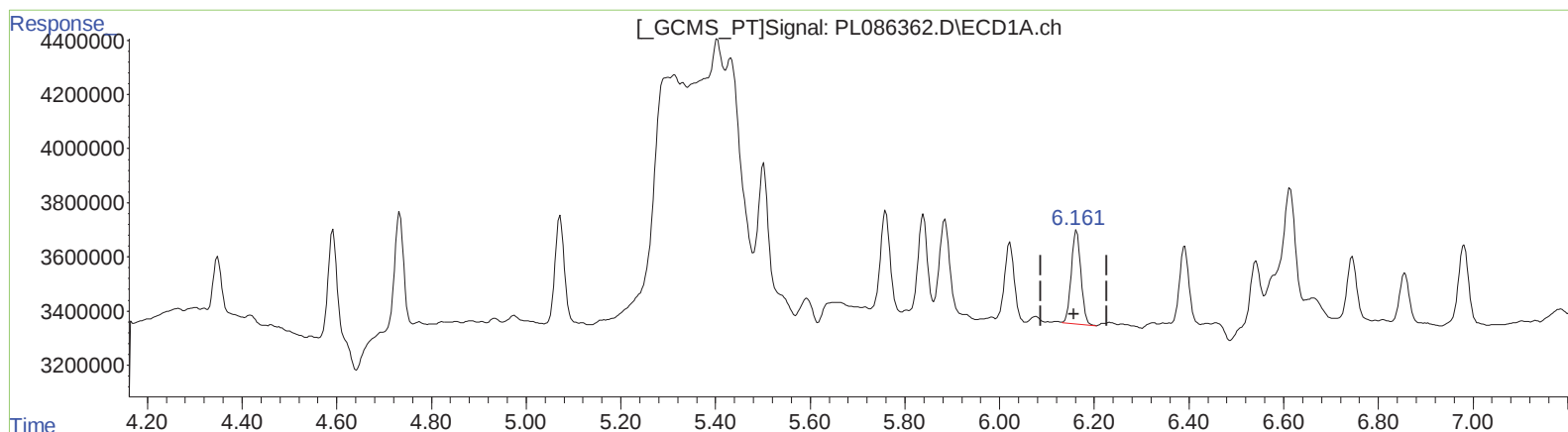
Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-QT4-2023-07

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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)
 6.163min 1.385 ng/ml
 response 4865974

(13) Dieldrin #2 (MA)
 5.197min 1.114 ng/ml
 response 1351158

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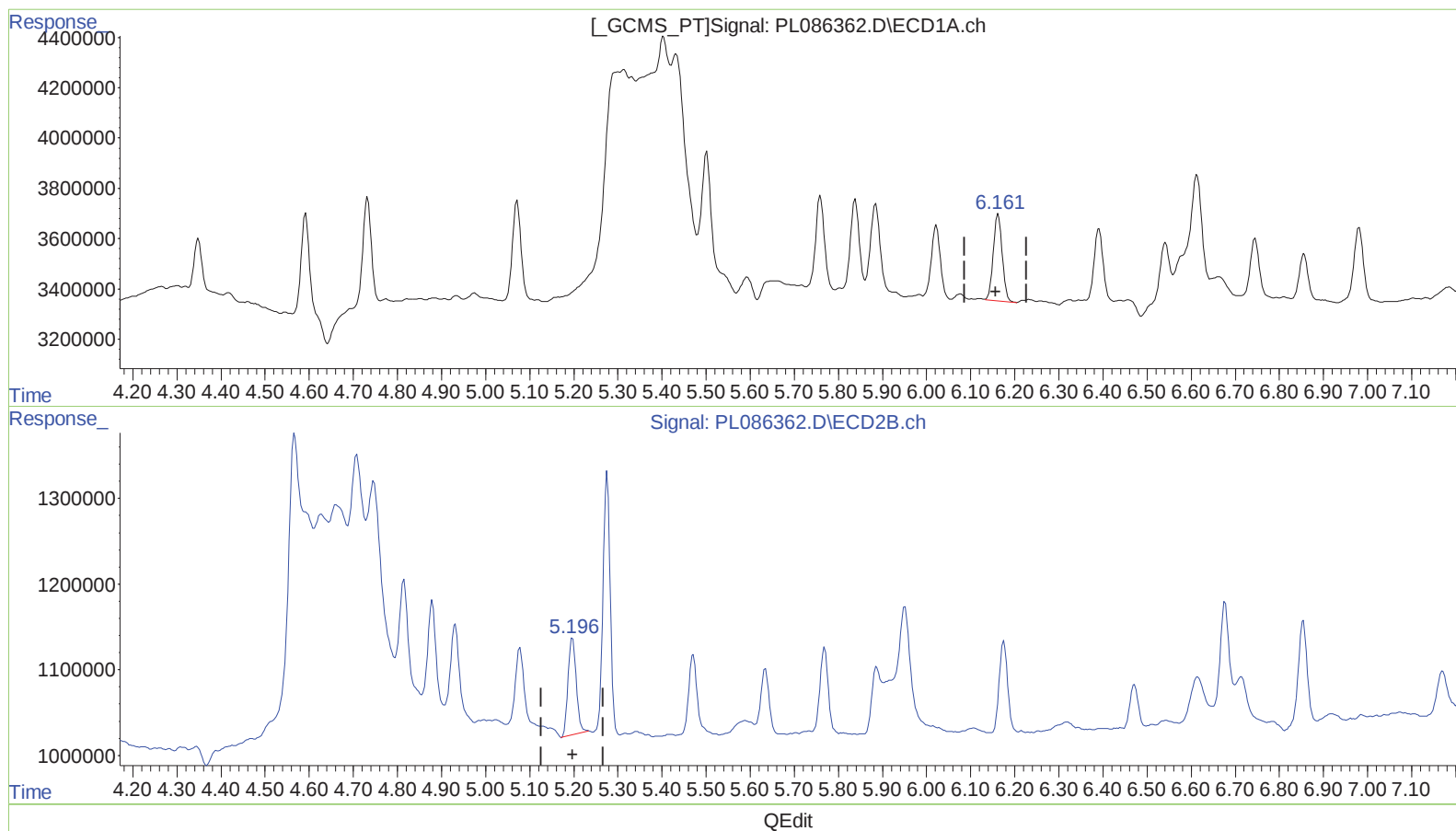
Instrument :
ECD_L
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)

6.163min 1.385 ng/ml

response 4865974

(13) Dieldrin #2 (MA)

5.196min 1.216 ng/ml m

response 1474825

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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ALS Vial : 6 Sample Multiplier: 1

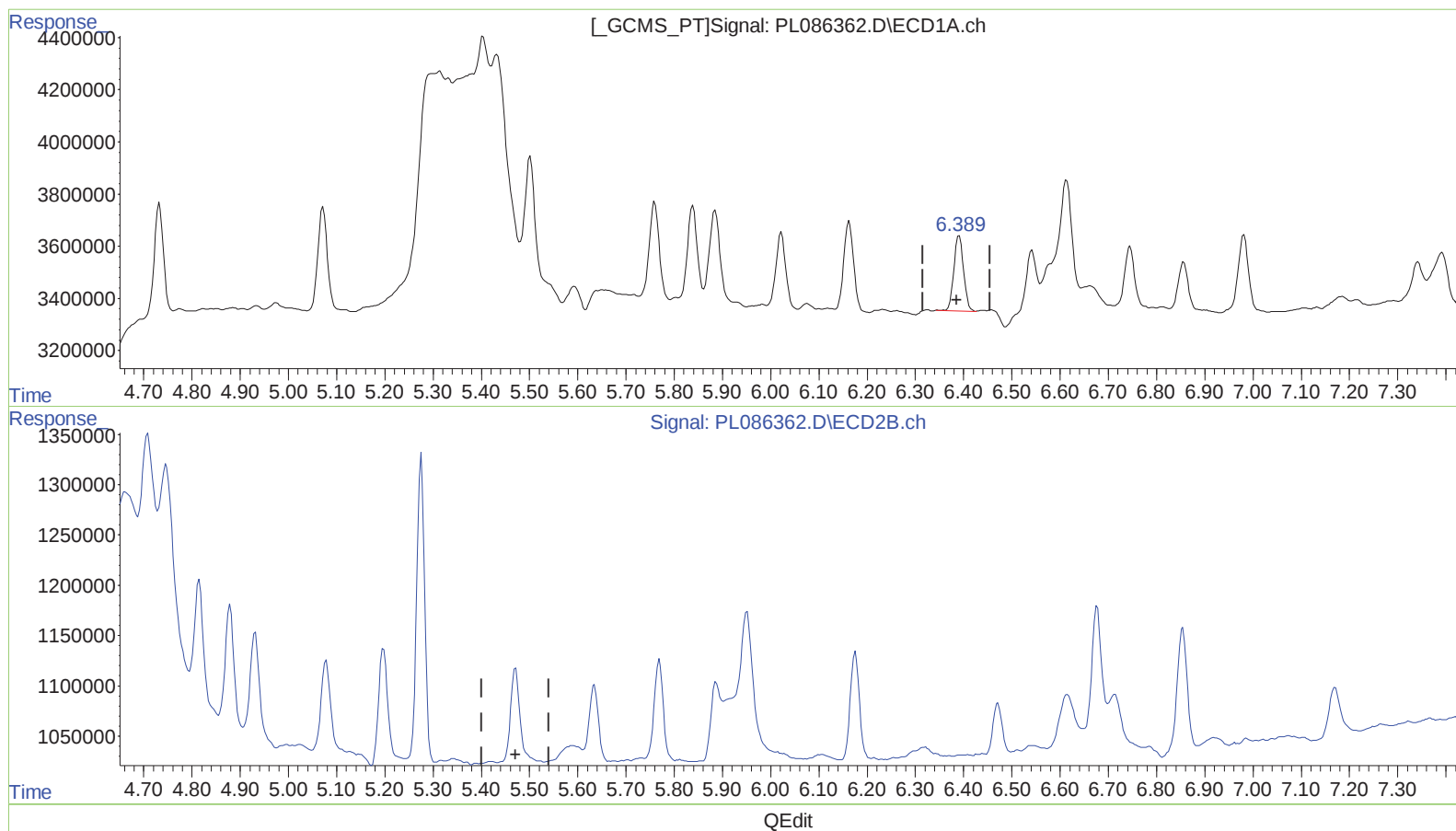
Instrument :
ECD_L
ClientSampleId :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

6.391min 1.374 ng/ml

response 4029631

(14) Endrin #2 (MA)

0.000min 0.000 ng/ml

response 0

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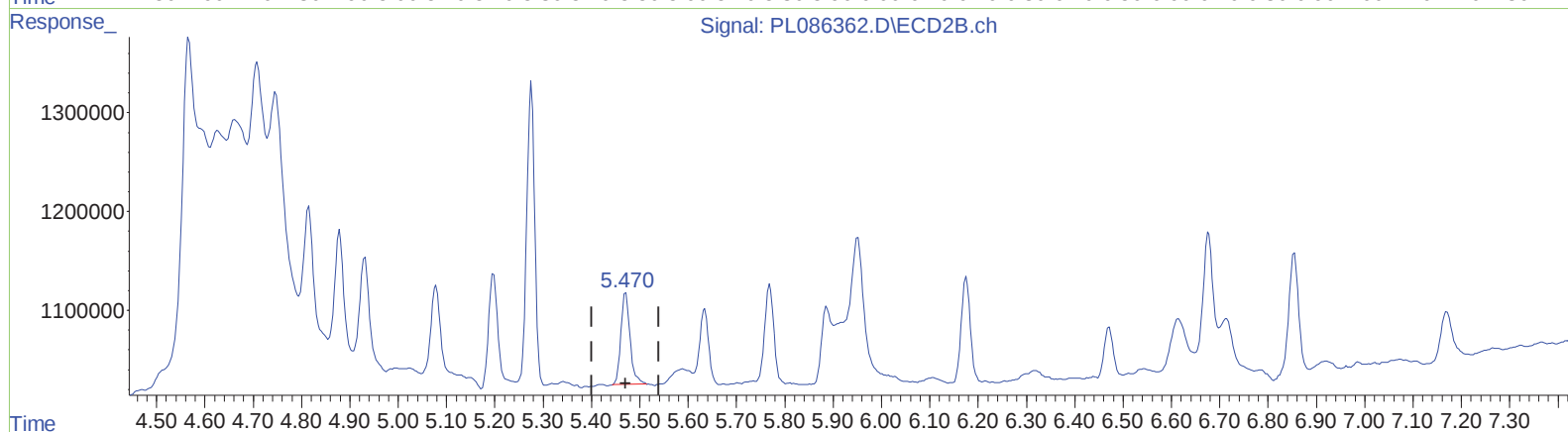
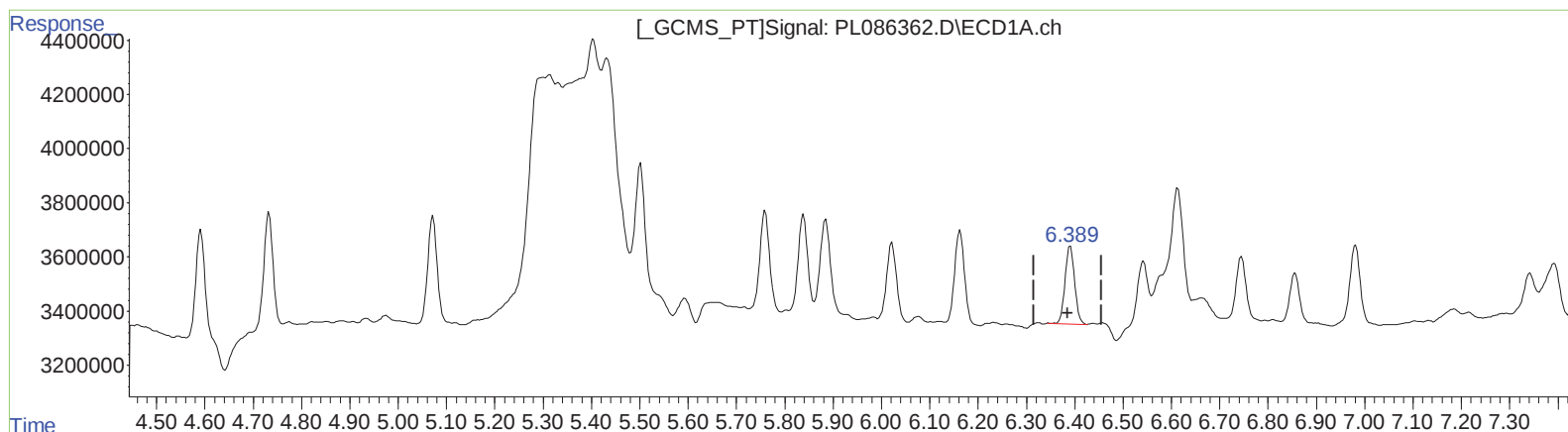
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

6.391min 1.374 ng/ml

response 4029631

(14) Endrin #2 (MA)

5.470min 1.185 ng/ml m

response 1220831

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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Acq On : 31 Oct 2023 14:13
Operator : AR\AJ
Sample : 04696-03
Misc : PEST MDL SOIL
ALS Vial : 6 Sample Multiplier: 1

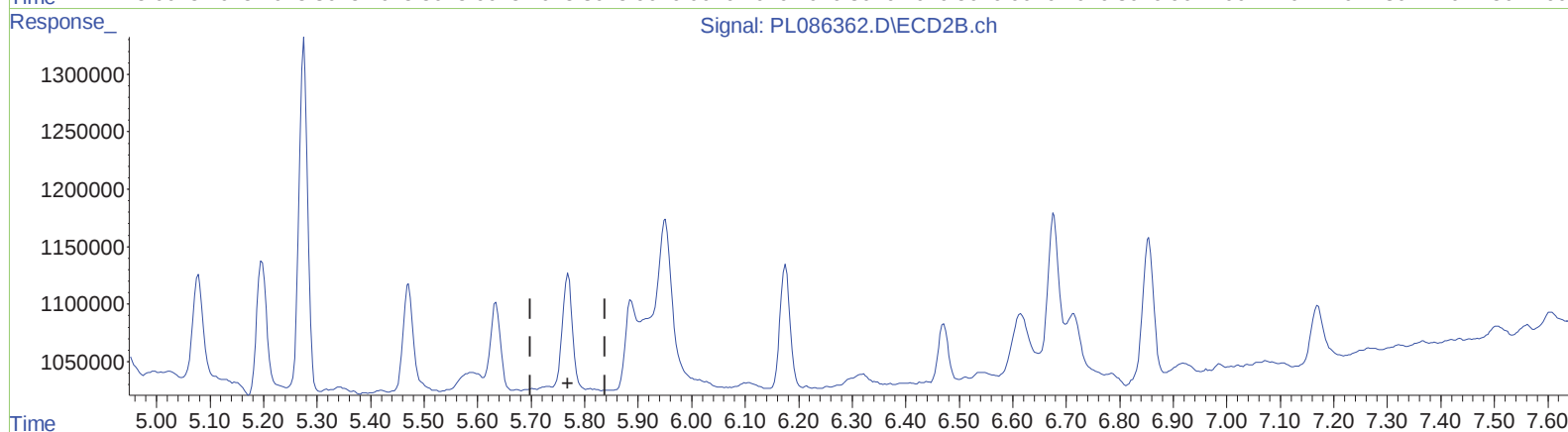
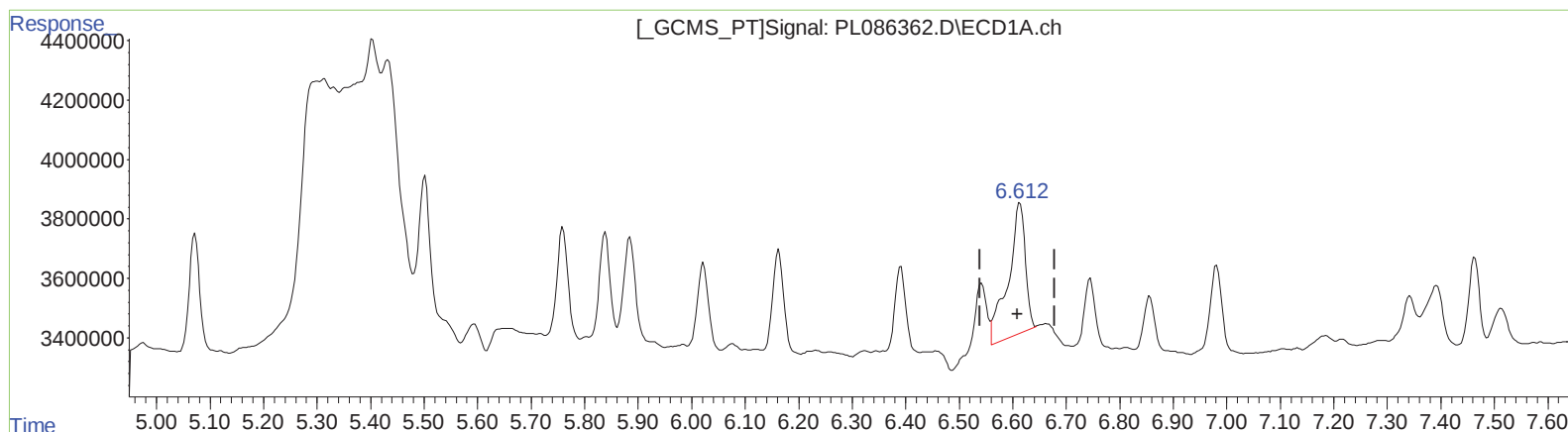
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)

6.613min 3.120 ng/ml

response 9764326

(15) Endosulfan II #2 (B)

0.000min 0.000 ng/ml

response 0

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Sample : 04696-03
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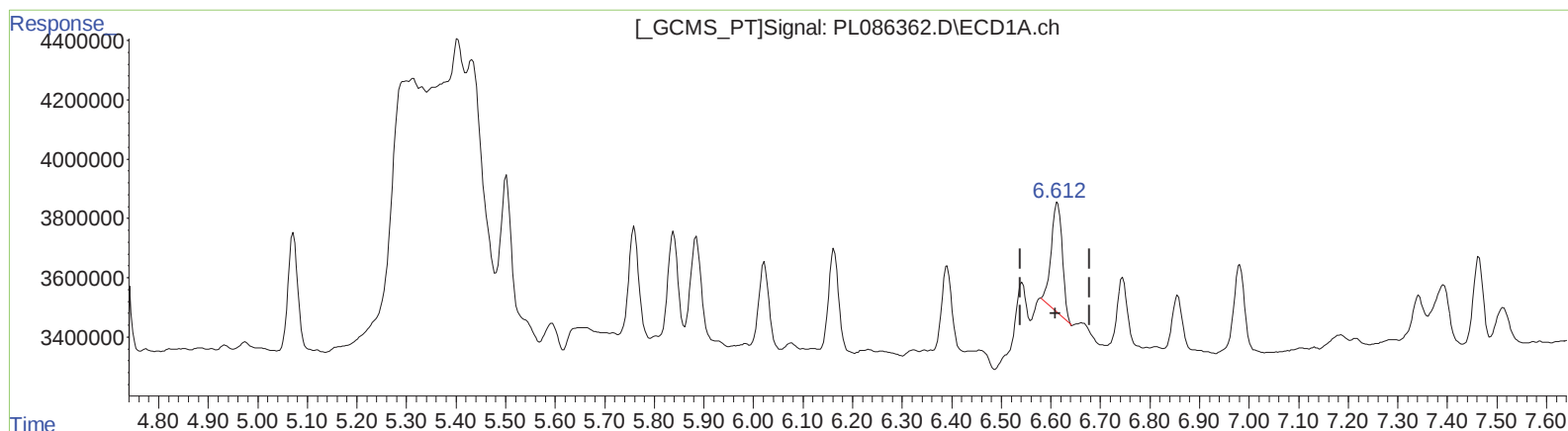
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.612min 1.811 ng/ml m
response 5669145

(15) Endosulfan II #2 (B)
5.768min 1.178 ng/ml m
response 1282815

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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Misc : PEST MDL SOIL
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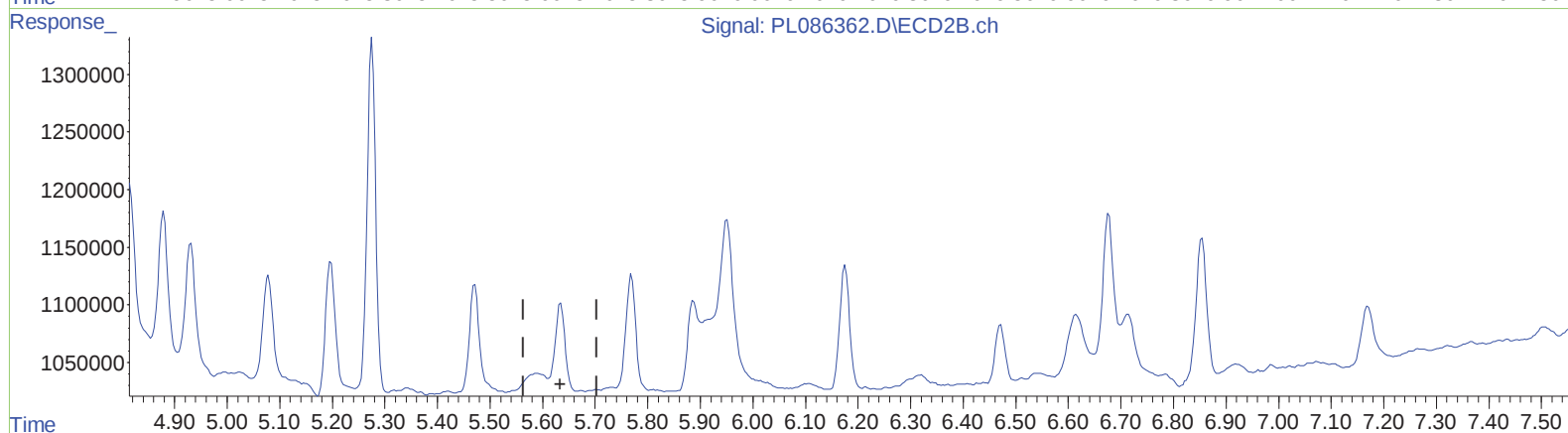
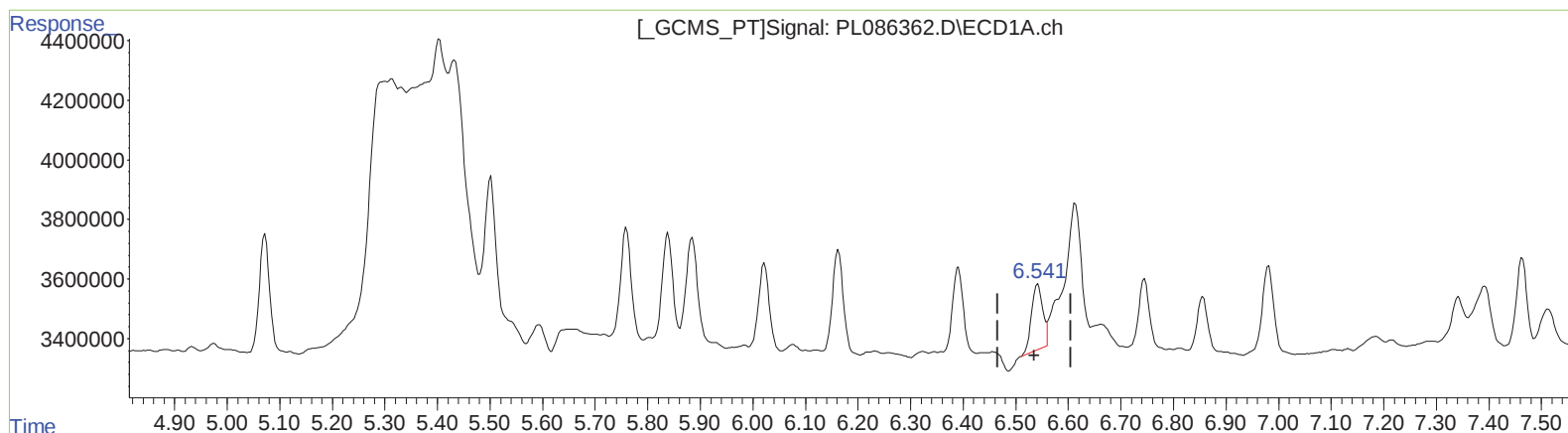
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QEdit

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

6.542min 1.357 ng/ml

response 3218605

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

0.000min 0.000 ng/ml

response 0

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ALS Vial : 6 Sample Multiplier: 1

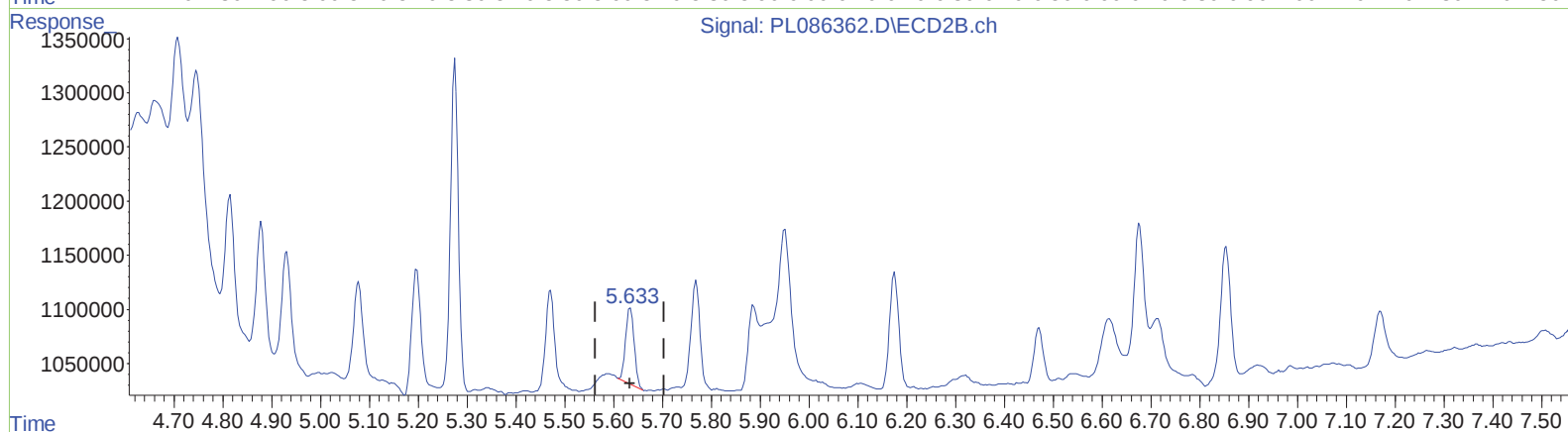
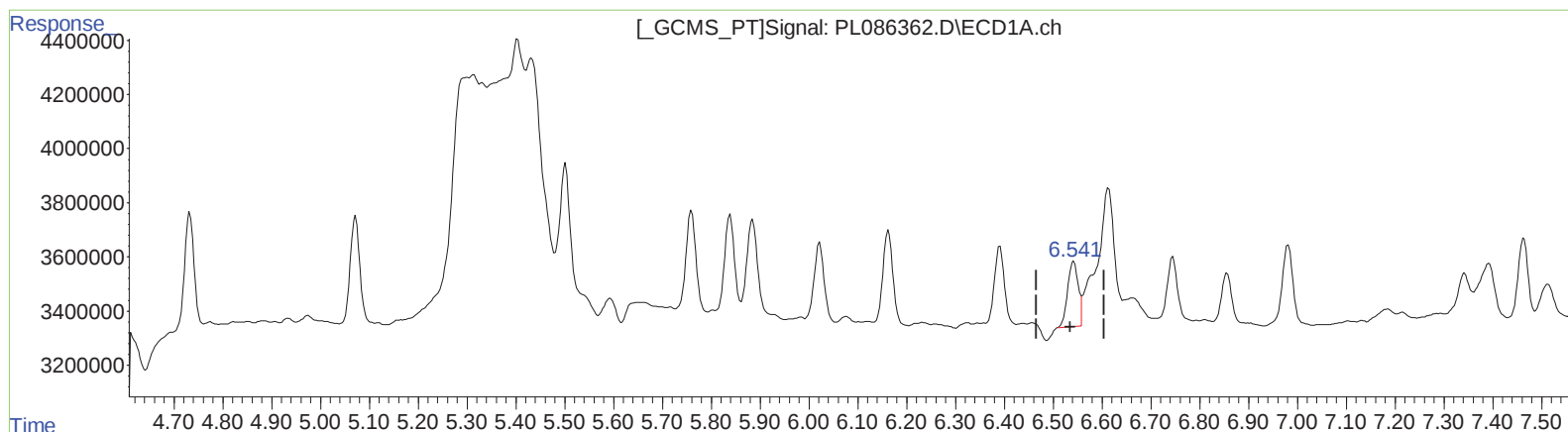
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

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

6.541min 1.621 ng/ml m

response 3845503

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

5.633min 0.978 ng/ml m

response 856364

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
Data File : PL086362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 14:13
Operator : AR\AJ
Sample : 04696-03
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ALS Vial : 6 Sample Multiplier: 1

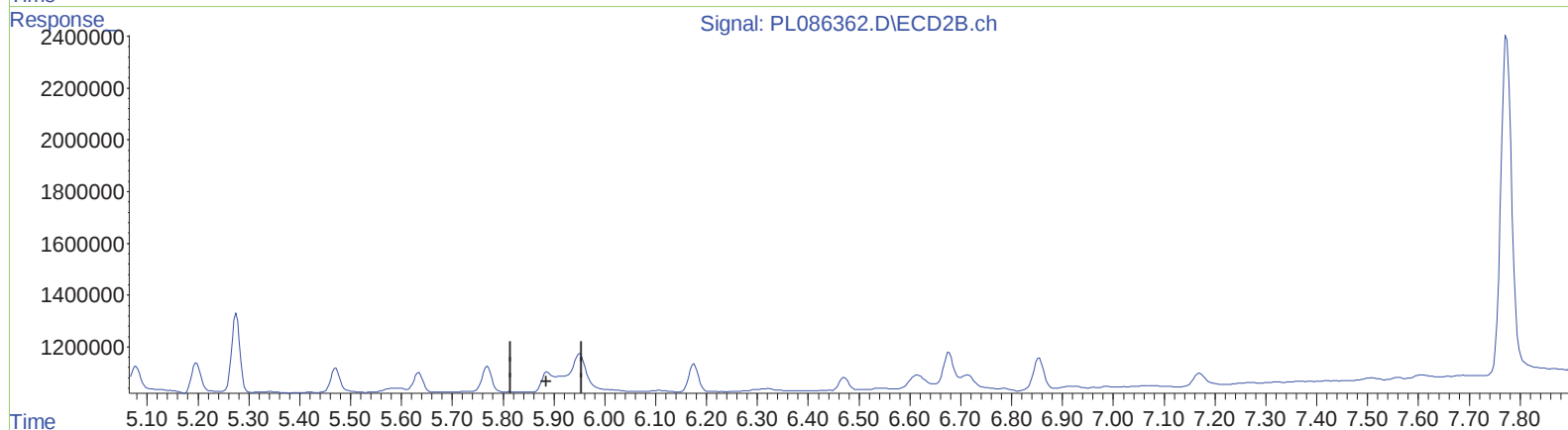
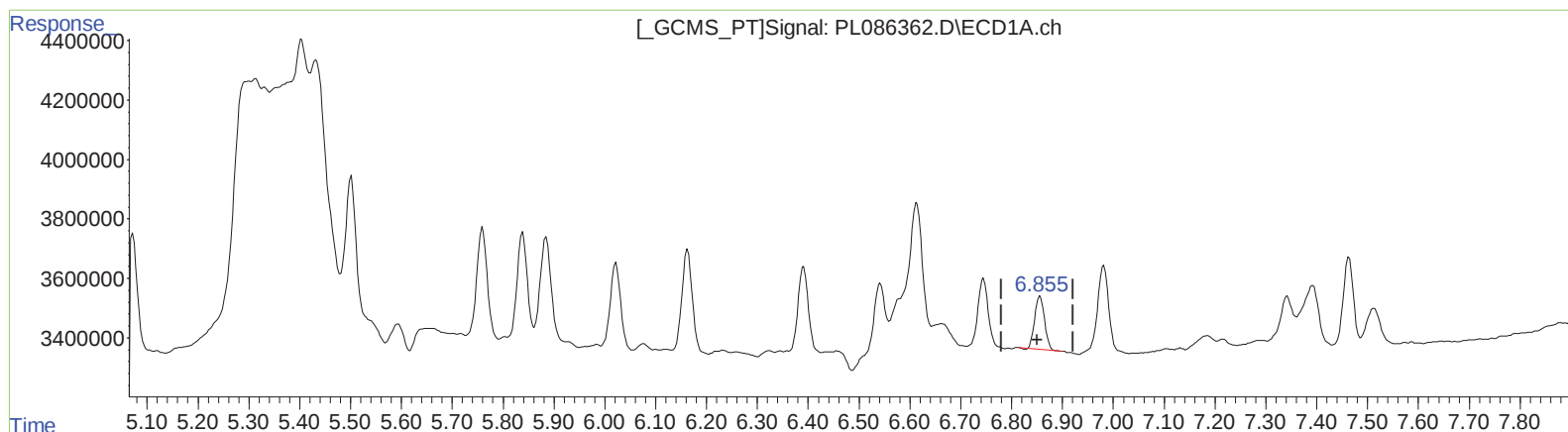
Instrument :
ECD_L
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QEdit

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

6.856min 0.993 ng/ml

response 2376514

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

0.000min 0.000 ng/ml

response 0

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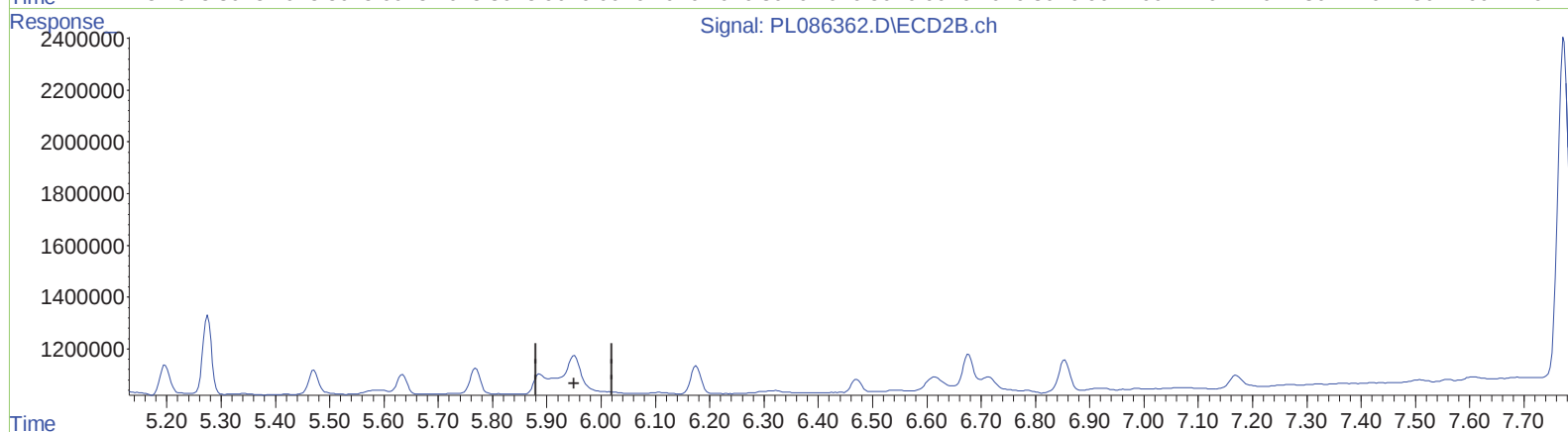
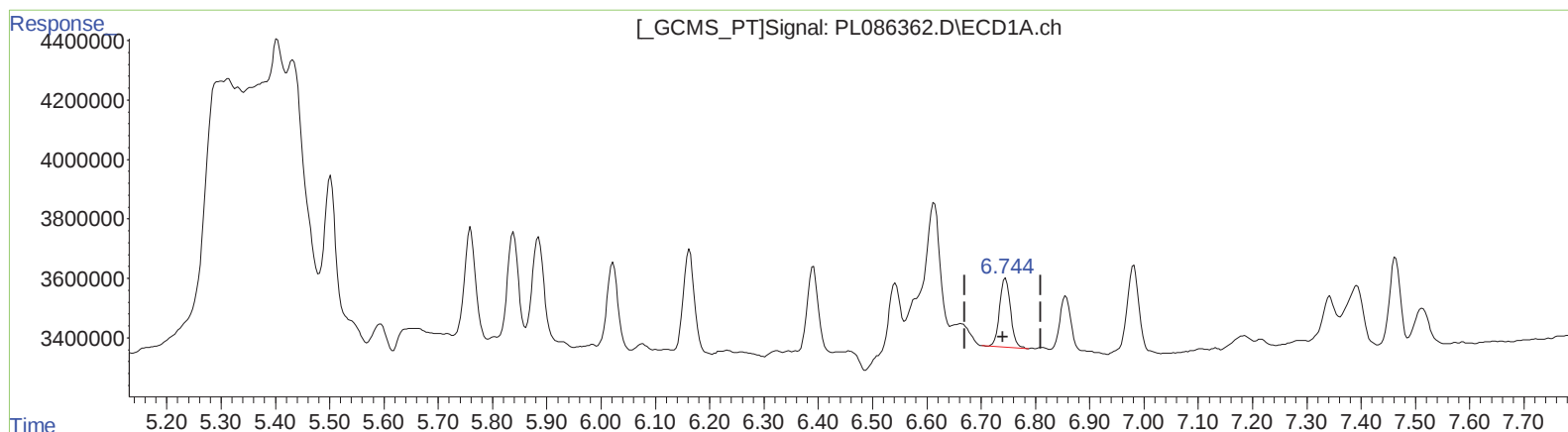
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QEdit

(18) Endrin aldehyde (B)
6.745min 1.389 ng/ml
response 3234423

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

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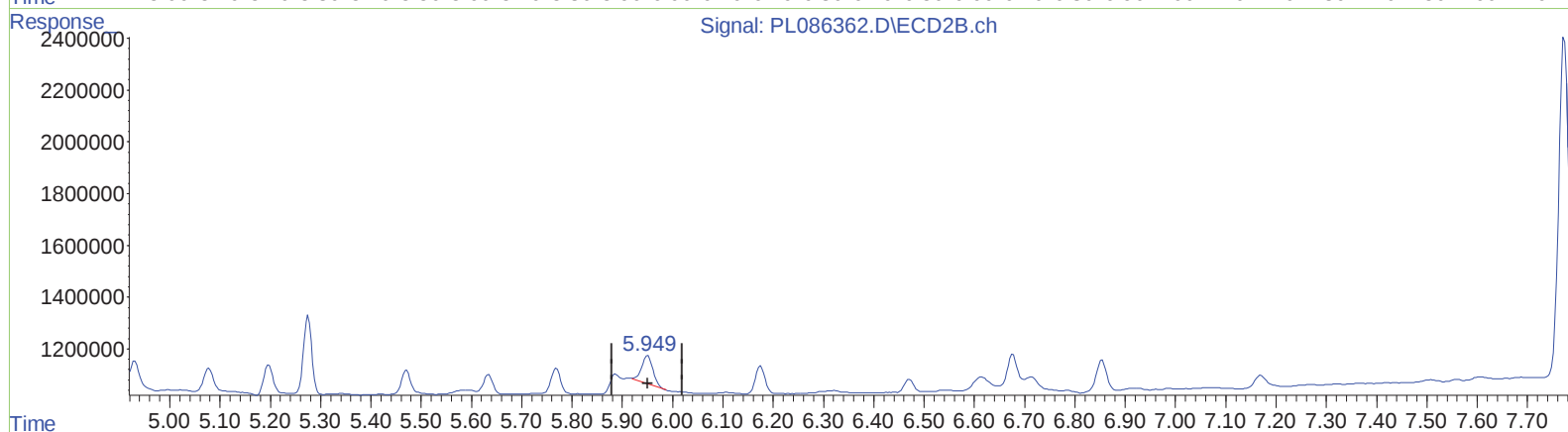
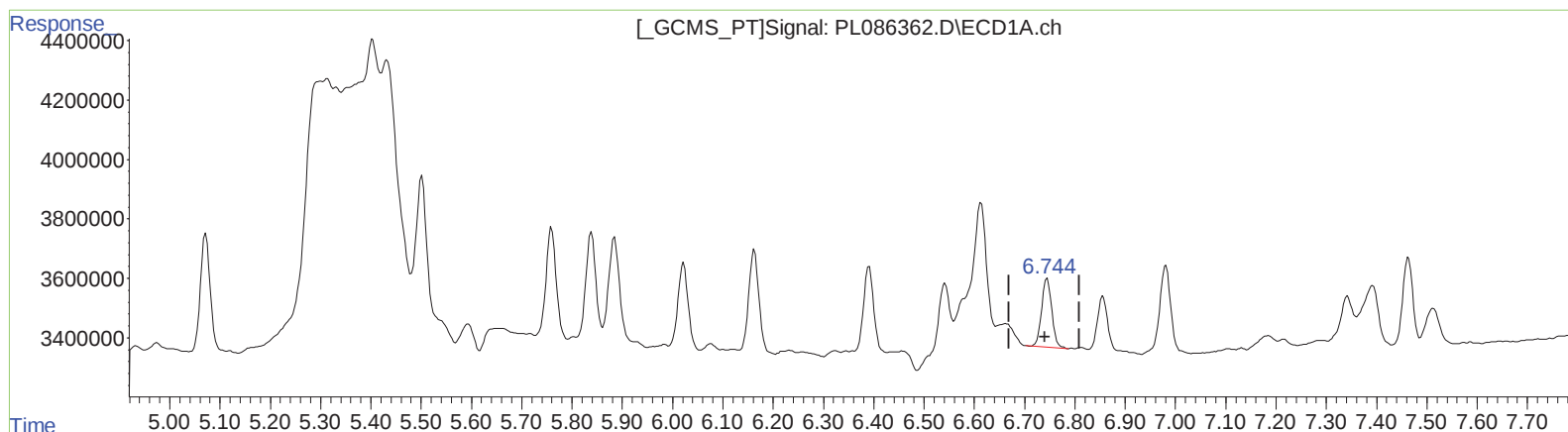
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QEdit

(18) Endrin aldehyde (B)

6.745min 1.389 ng/ml

response 3234423

(18) Endrin aldehyde #2 (B)

5.949min 1.747 ng/ml m

response 1654579

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103123\
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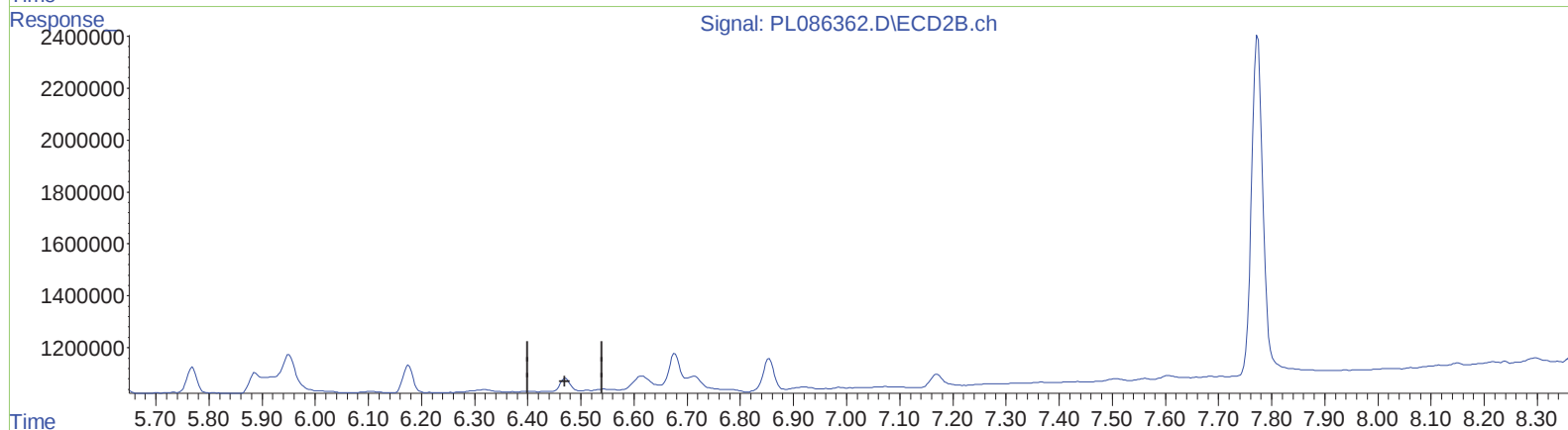
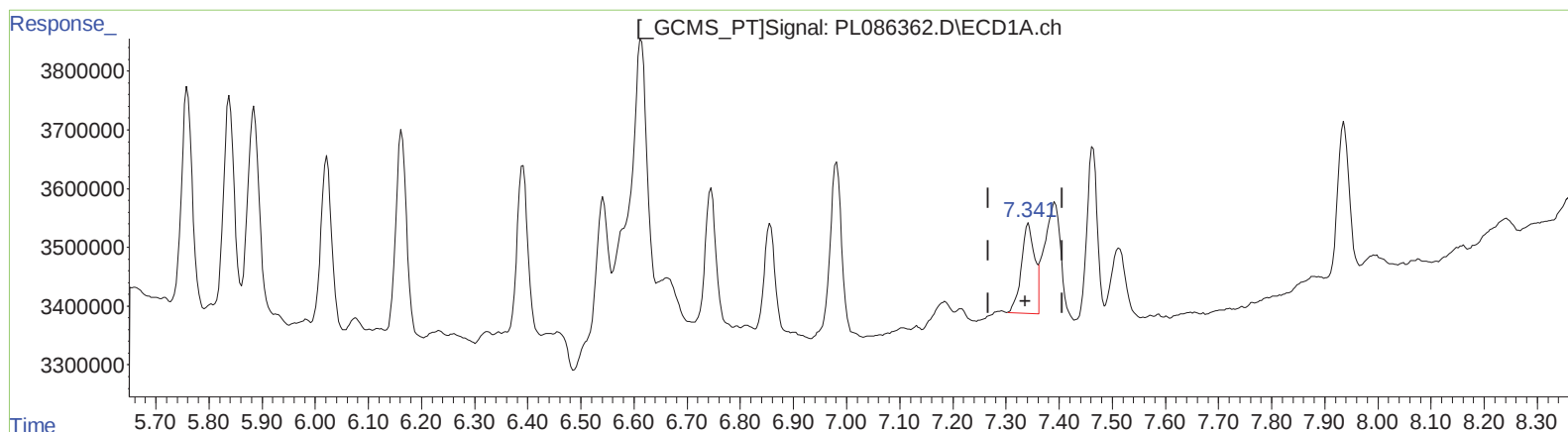
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QEdit

(20) Methoxychlor (A)

7.342min 2.060 ng/ml

response 2598219

(20) Methoxychlor #2 (A)

0.000min 0.000 ng/ml

response 0

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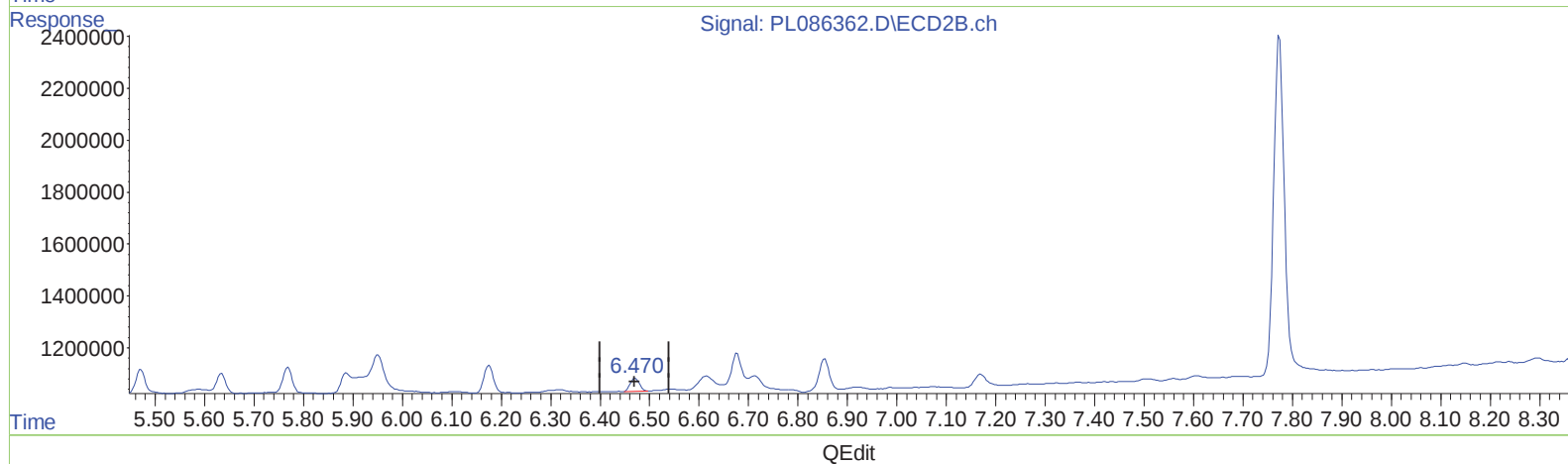
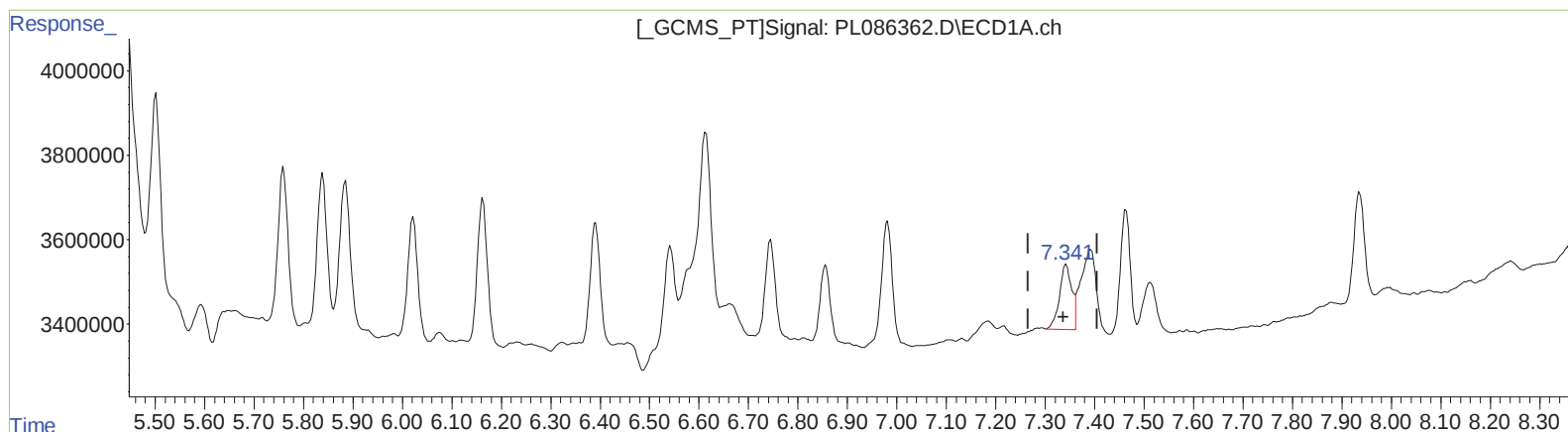
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)

7.342min 2.060 ng/ml

response 2598219

(20) Methoxychlor #2 (A)

6.470min 1.141 ng/ml m

response 654245