

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
 Data File : PD082013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 15:46
 Operator : AR\AJ
 Sample : P1601-03
 Misc : PEST MDL 1PPB SOIL
 ALS Vial : 10 Sample Multiplier: 1

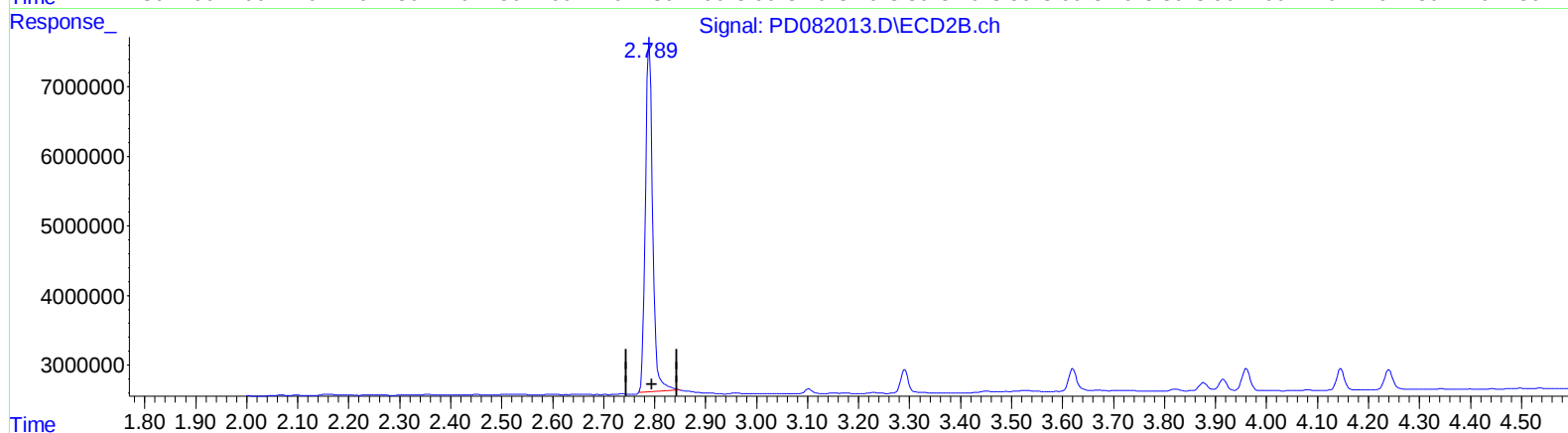
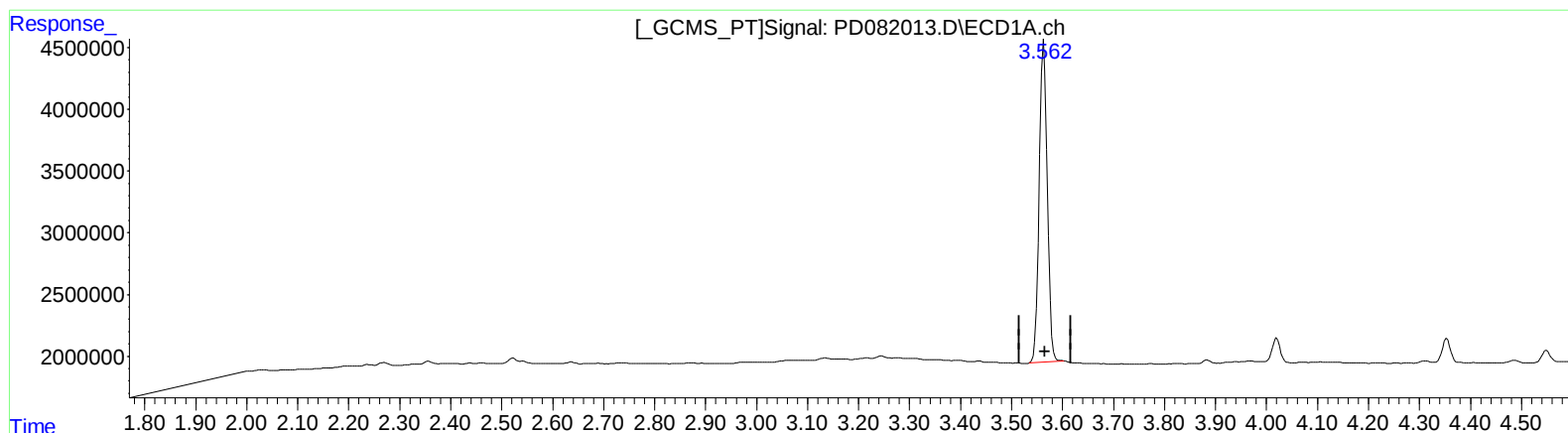
Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT1-2024-01

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 03/08/2024
 Supervised By :Ankita Jodhani 03/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:40:43 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 20.833 ng/ml

response 28482209

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

2.790min 20.534 ng/ml

response 50339074

(+) = Expected Retention Time

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ALS Vial : 10 Sample Multiplier: 1

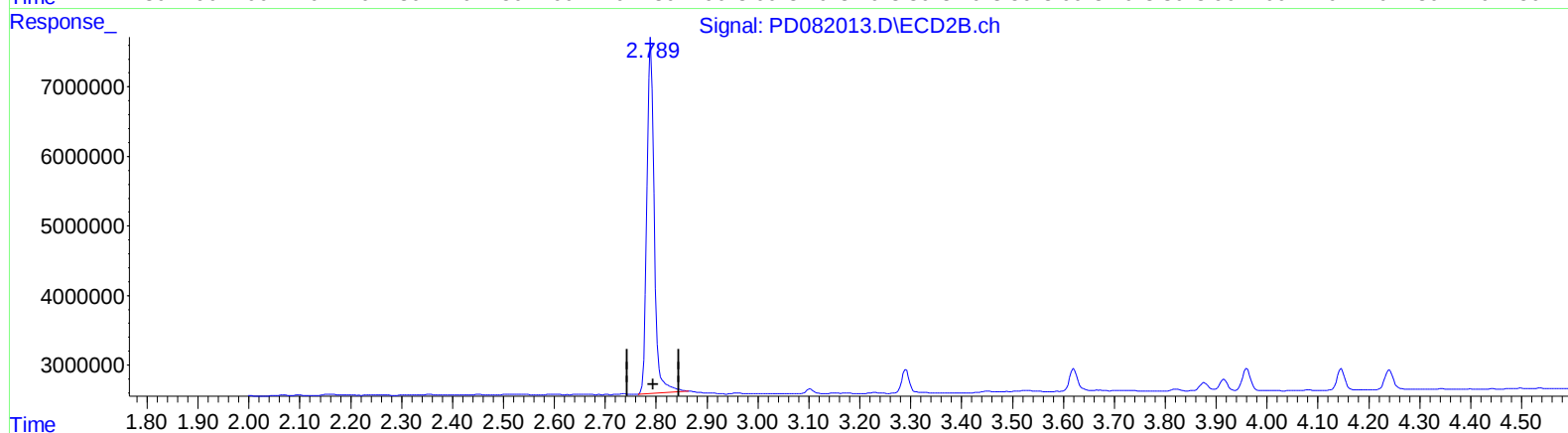
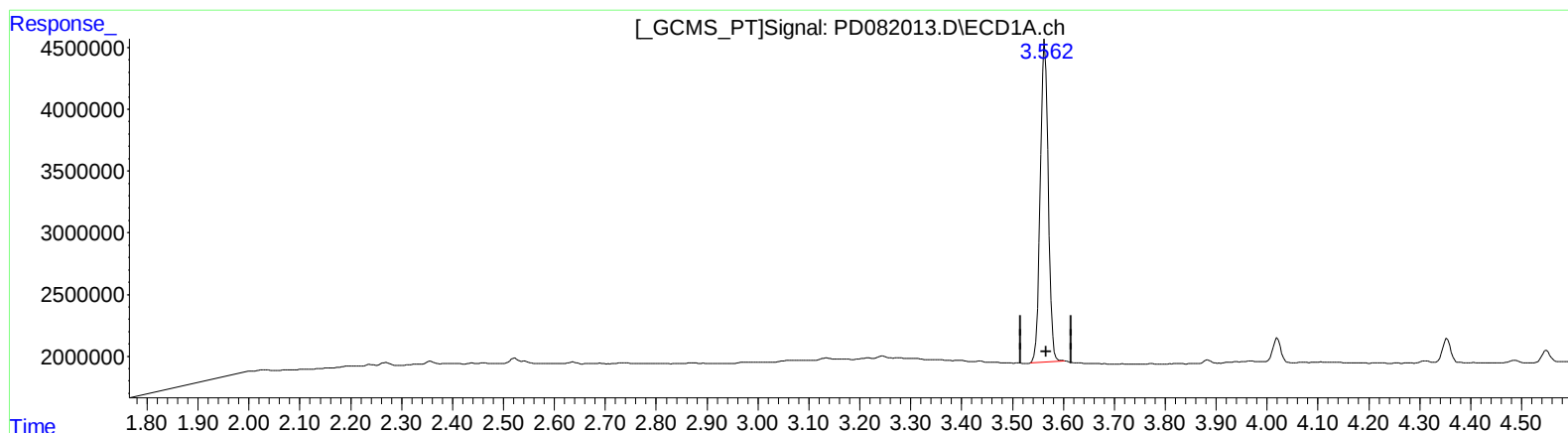
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.563min 20.833 ng/ml

response 28482209

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

2.789min 21.035 ng/ml m

response 51567461

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ALS Vial : 10 Sample Multiplier: 1

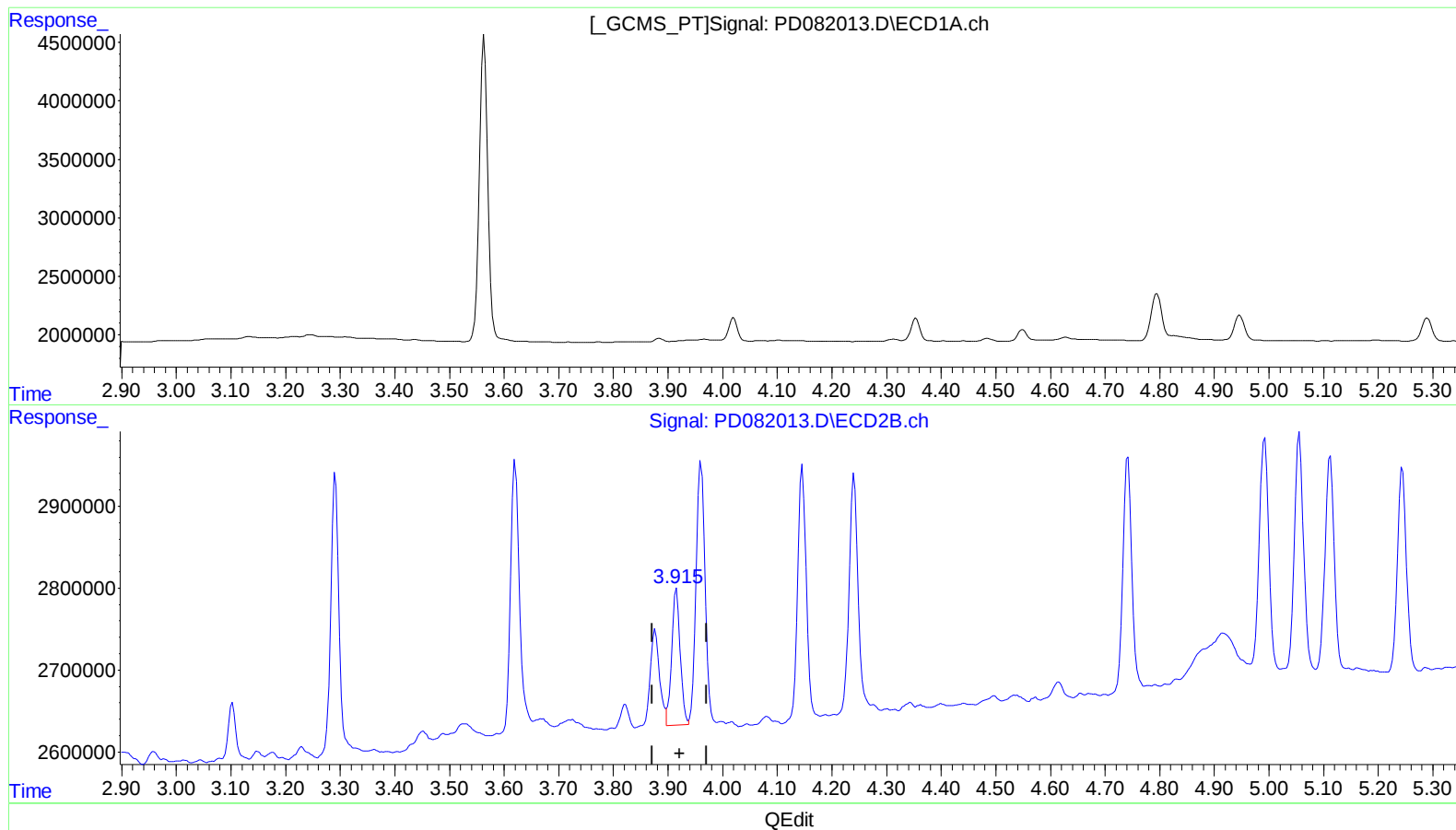
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(6) beta-BHC (B)

0.000min 0.000 ng/ml

response 0

(6) beta-BHC #2 (B)

3.916min 1.072 ng/ml

response 1811035

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Misc : PEST MDL 1PPB SOIL
ALS Vial : 10 Sample Multiplier: 1

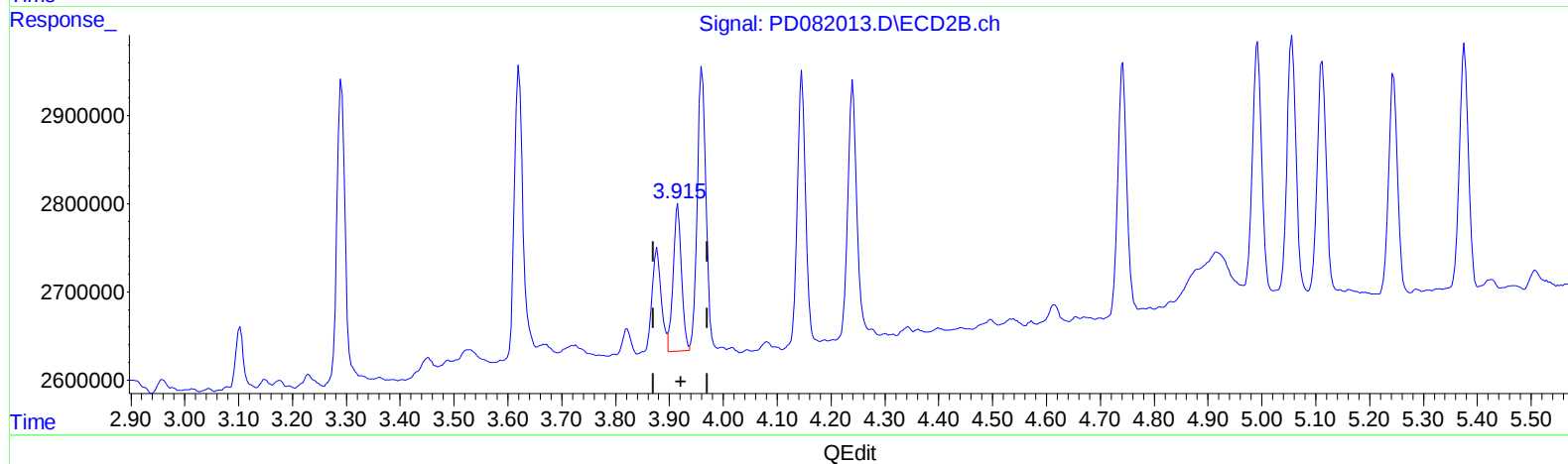
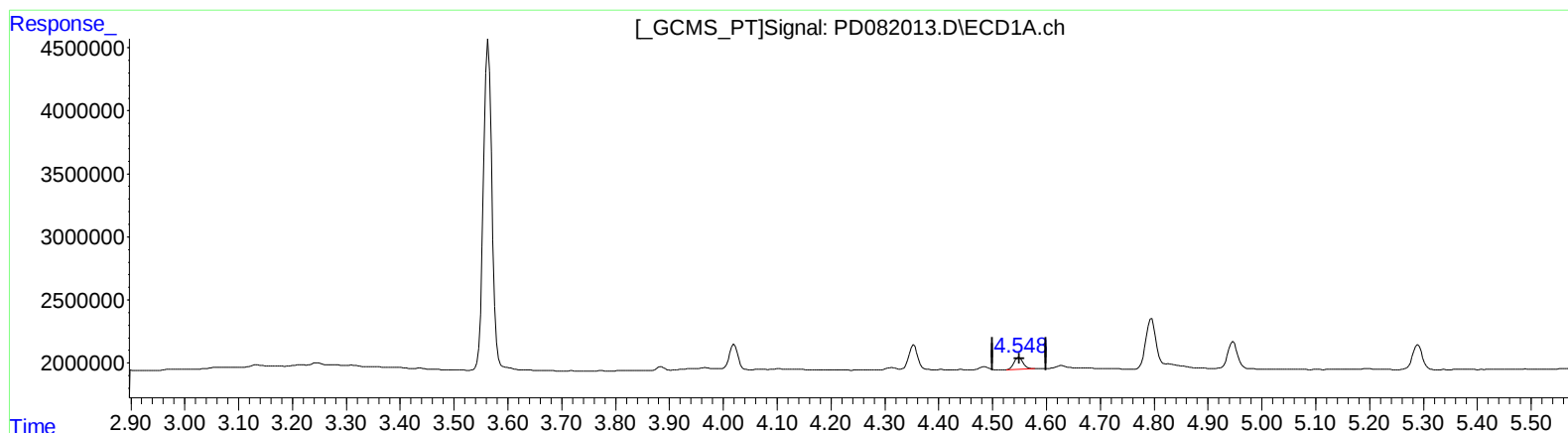
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(6) beta-BHC (B)

4.548min 1.061 ng/ml m

response 1102192

(6) beta-BHC #2 (B)

3.916min 1.072 ng/ml

response 1811035

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
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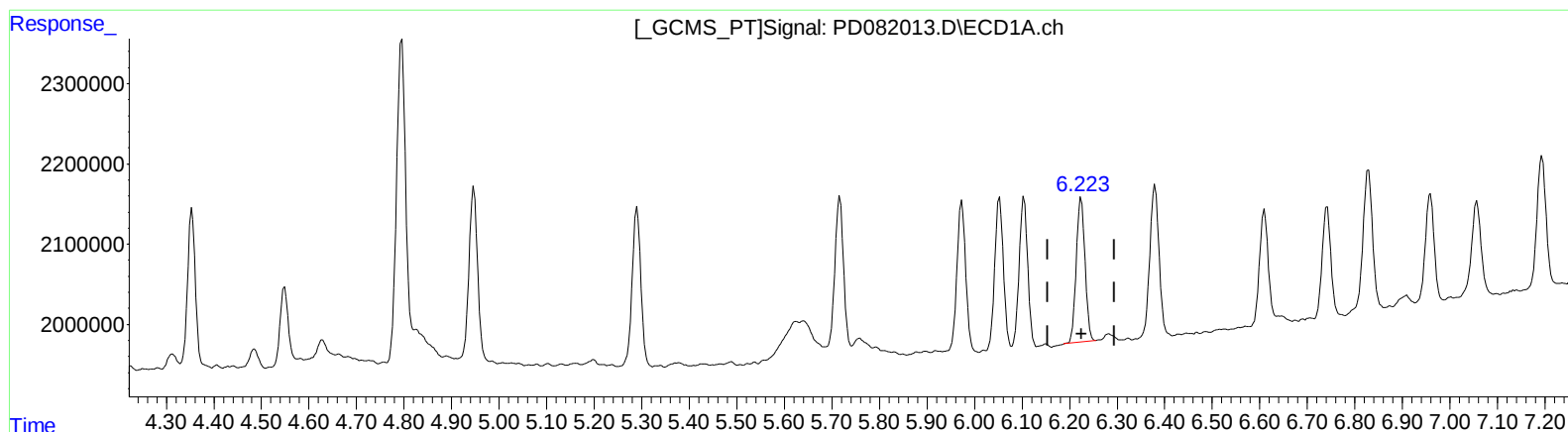
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

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

6.224min 1.073 ng/ml

response 2303264

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

5.245min 0.955 ng/ml

response 2823353

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
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Acq On : 07 Mar 2024 15:46
Operator : AR\AJ
Sample : P1601-03
Misc : PEST MDL 1PPB SOIL
ALS Vial : 10 Sample Multiplier: 1

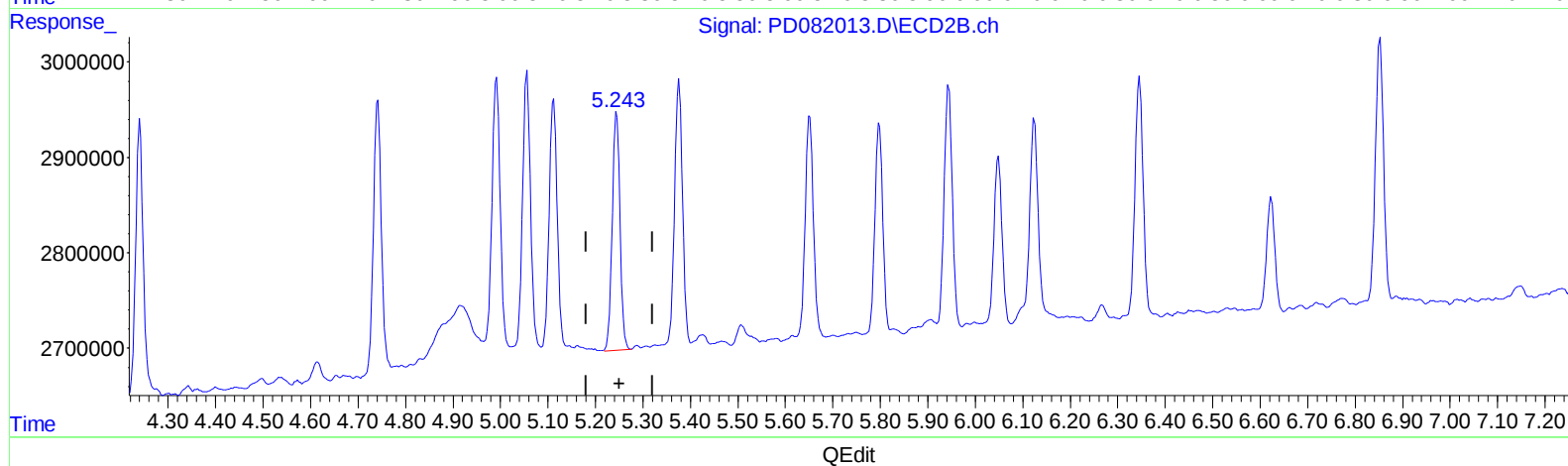
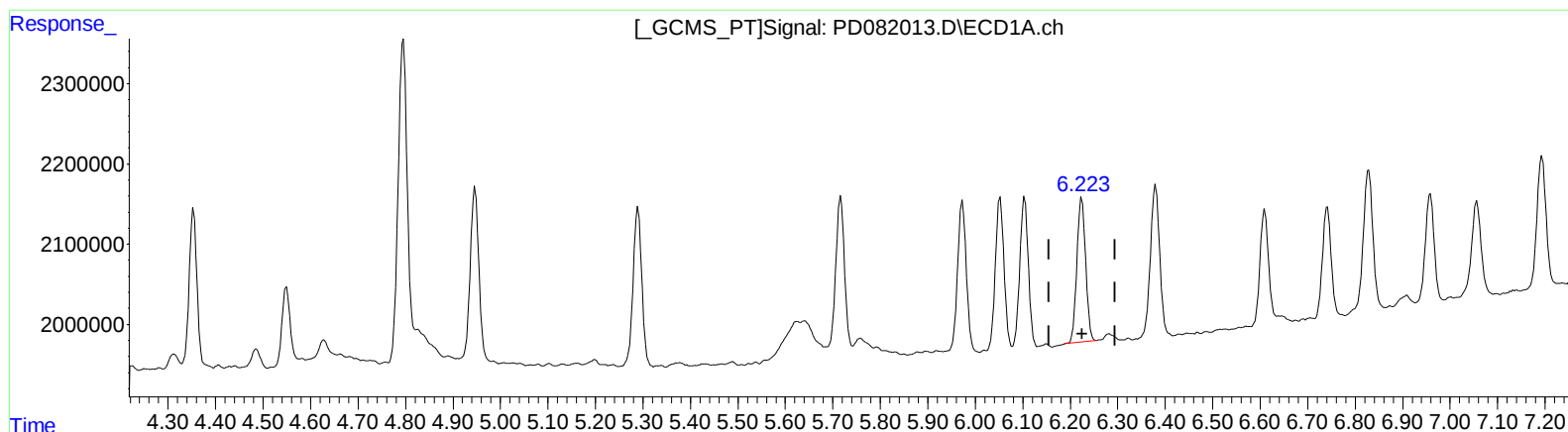
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ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01

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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



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

6.224min 1.073 ng/ml

response 2303264

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

5.243min 0.972 ng/ml m

response 2875597

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
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Operator : AR\AJ
Sample : P1601-03
Misc : PEST MDL 1PPB SOIL
ALS Vial : 10 Sample Multiplier: 1

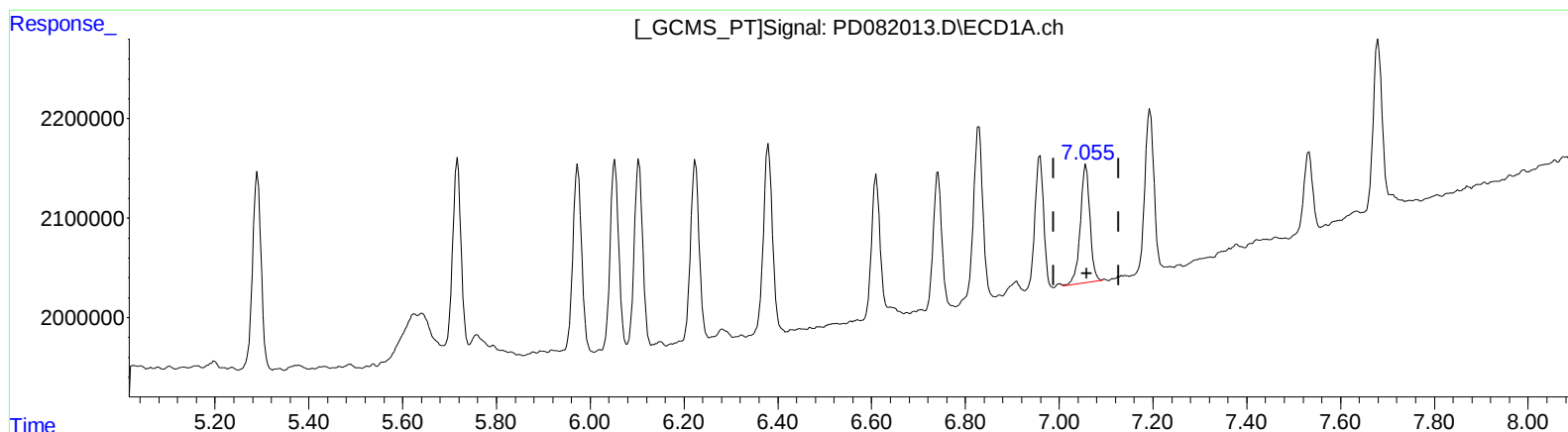
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



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

7.055min 0.962 ng/ml m

response 1671272

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

6.049min 0.815 ng/ml

response 2105376

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
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Misc : PEST MDL 1PPB SOIL
ALS Vial : 10 Sample Multiplier: 1

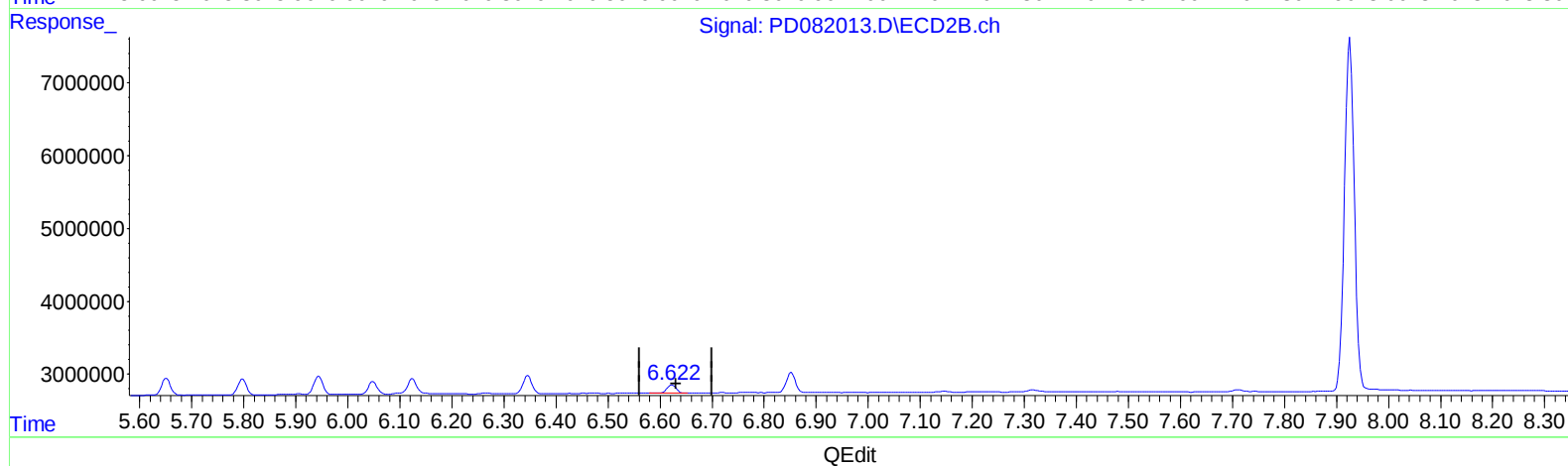
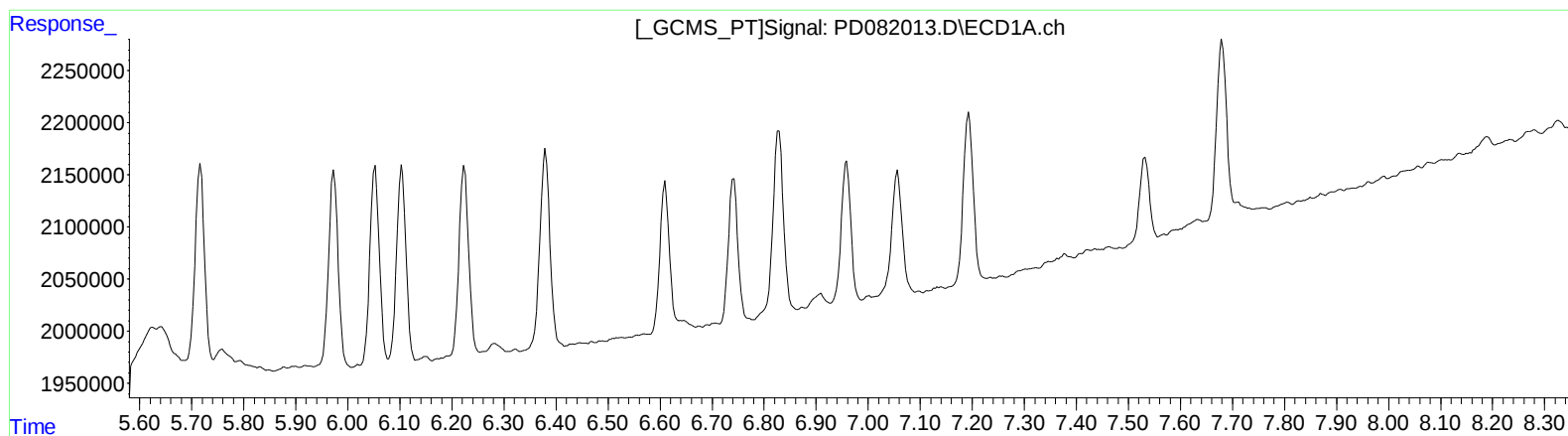
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ClientSampleId :
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Integration File signal 1: autoint1.e
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QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm 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)

6.624min 1.071 ng/ml

response 1430524

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
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Acq On : 07 Mar 2024 15:46
Operator : AR\AJ
Sample : P1601-03
Misc : PEST MDL 1PPB SOIL
ALS Vial : 10 Sample Multiplier: 1

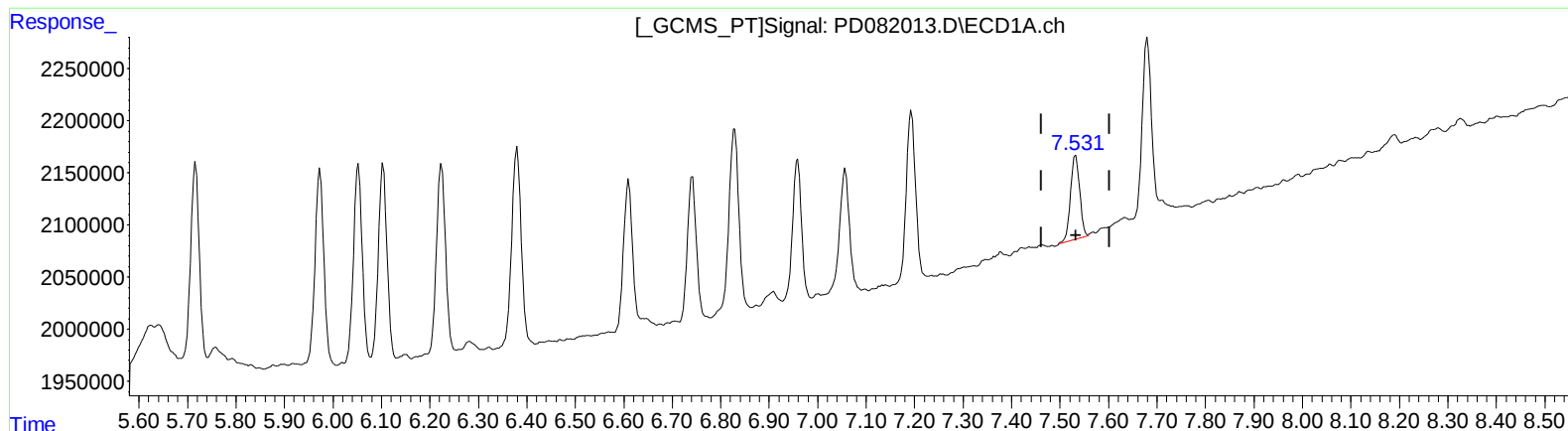
Instrument :
ECD_D
ClientSampleId :
MDL-SOIL-QT1-2024-01

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 03/08/2024
Supervised By :Ankita Jodhani 03/08/2024

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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(20) Methoxychlor (A)
7.531min 1.149 ng/ml m
response 1054104

(20) Methoxychlor #2 (A)
6.624min 1.071 ng/ml
response 1430524

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
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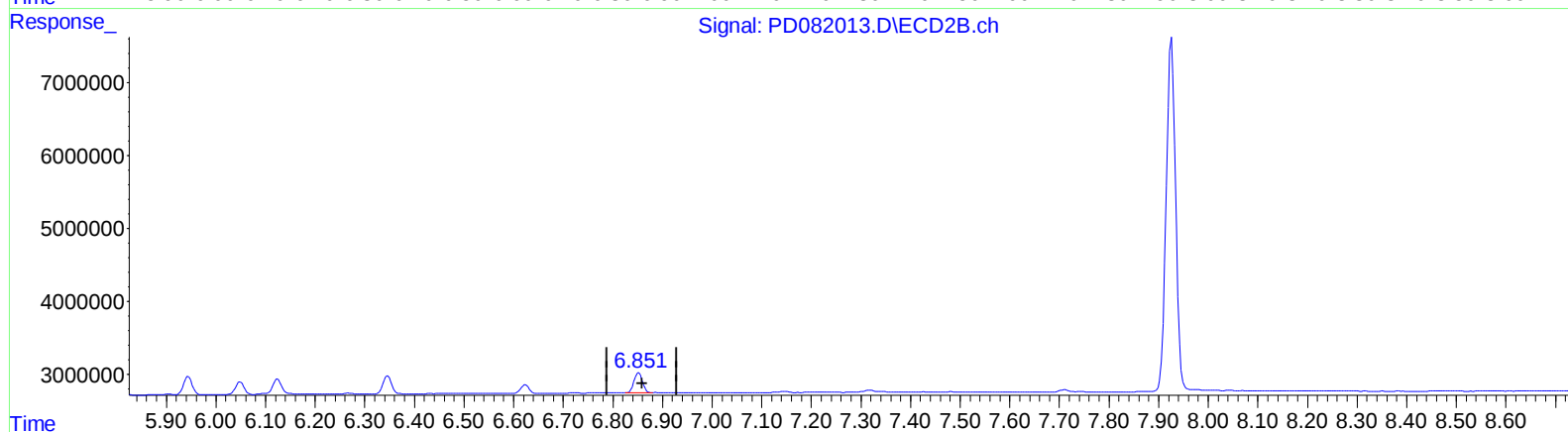
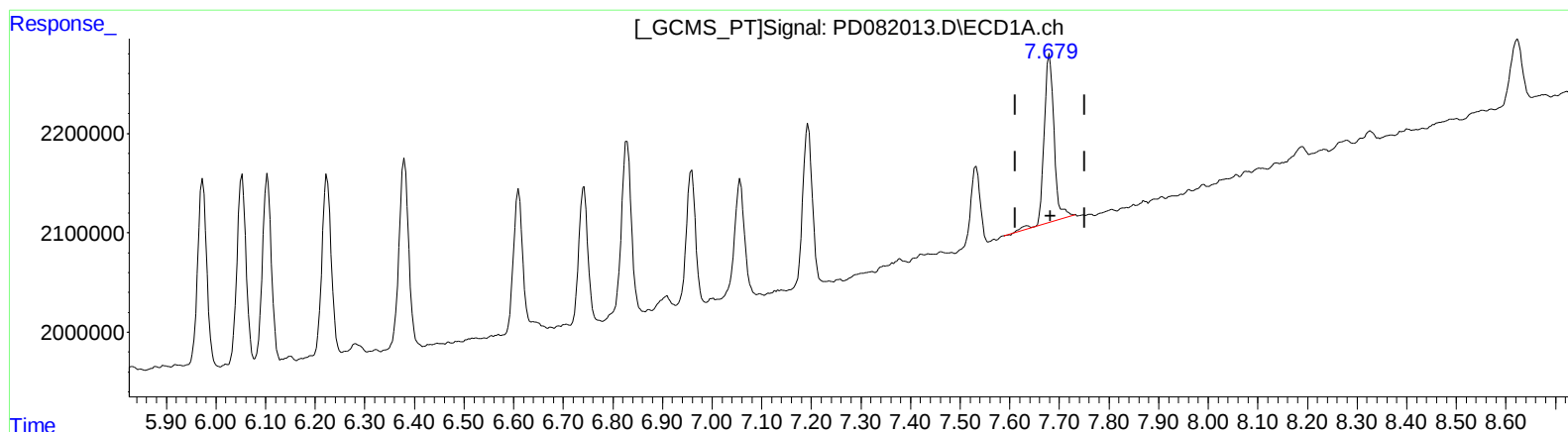
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QEdit

(21) Endrin ketone (B)
7.680min 1.205 ng/ml
response 2330140

(21) Endrin ketone #2 (B)
6.853min 1.079 ng/ml
response 3236215

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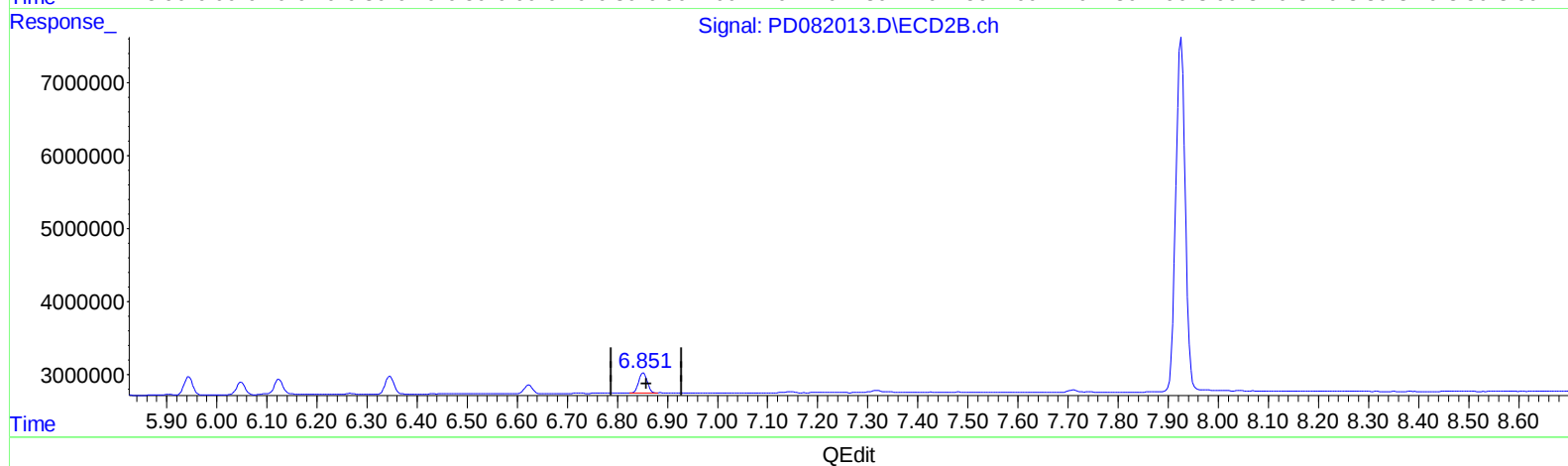
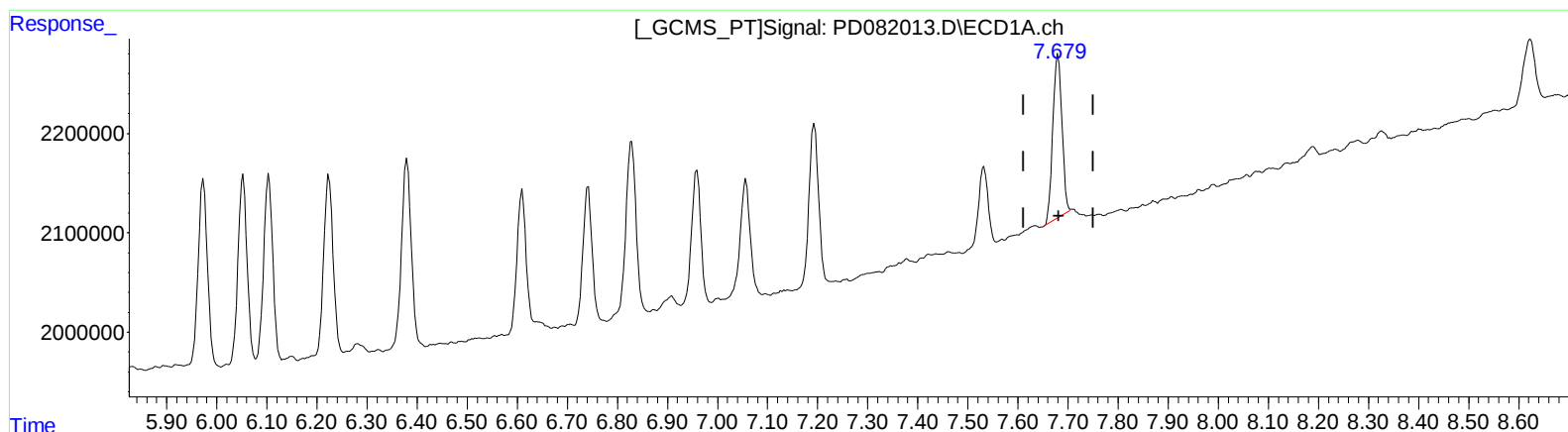
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(21) Endrin ketone (B)
7.679min 1.085 ng/ml m
response 2097973

(21) Endrin ketone #2 (B)
6.853min 1.079 ng/ml
response 3236215

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
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Misc : PEST MDL 1PPB SOIL
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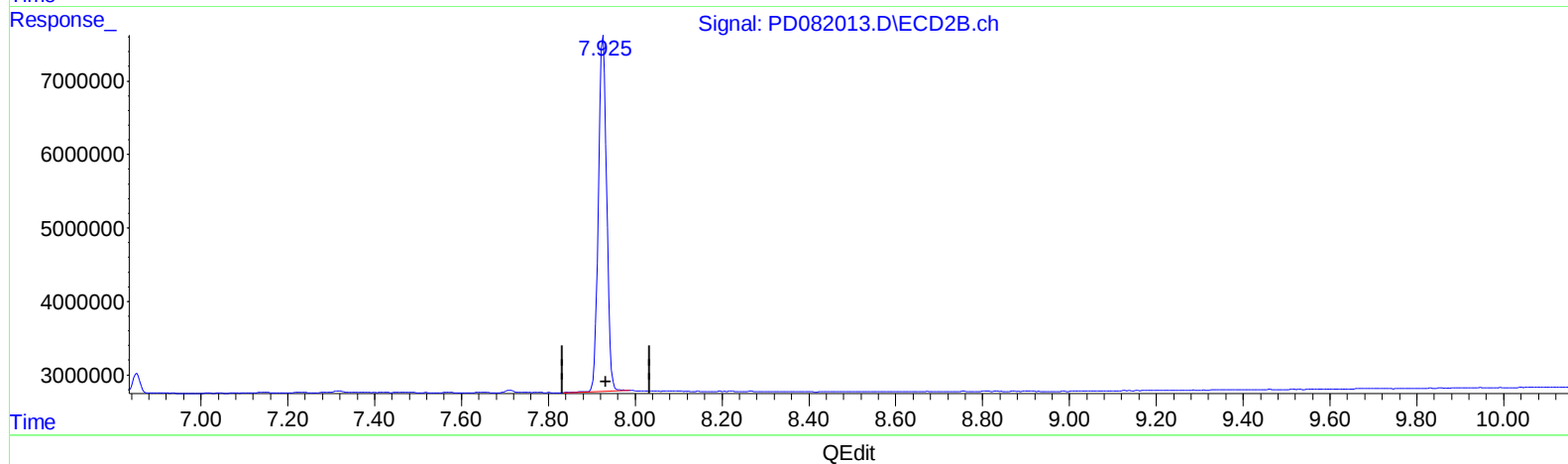
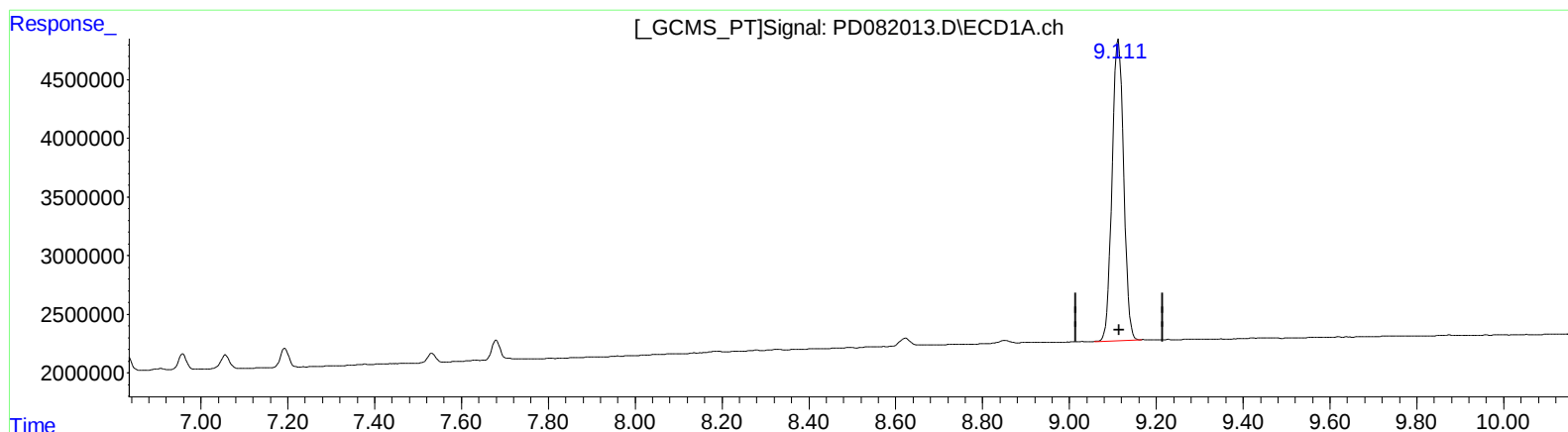
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(27) Decachlorobiphenyl (SA)

9.113min 24.692 ng/ml

response 47640027

(27) Decachlorobiphenyl #2 (SA)

7.926min 25.743 ng/ml

response 63861159

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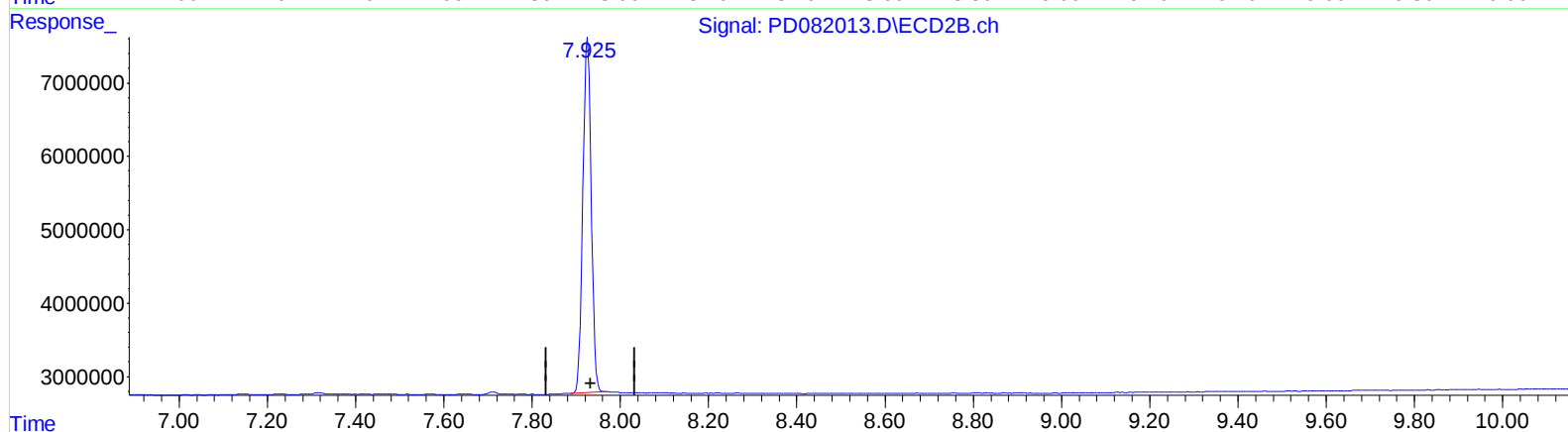
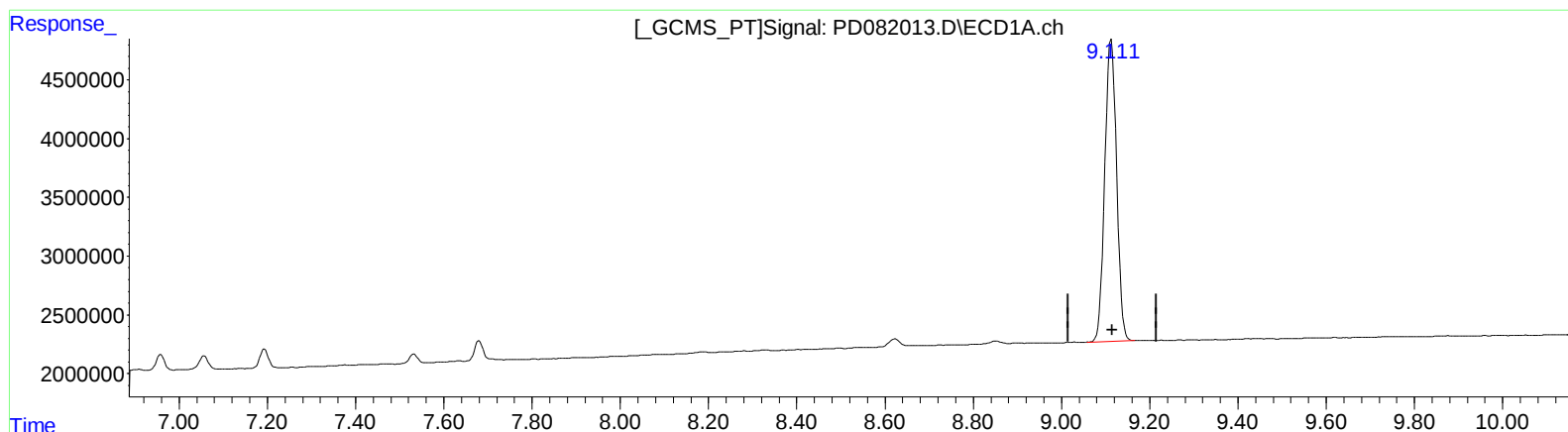
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QEdit

(27) Decachlorobiphenyl (SA)

9.113min 24.692 ng/ml

response 47640027

(27) Decachlorobiphenyl #2 (SA)

7.925min 25.597 ng/ml m

response 63497543