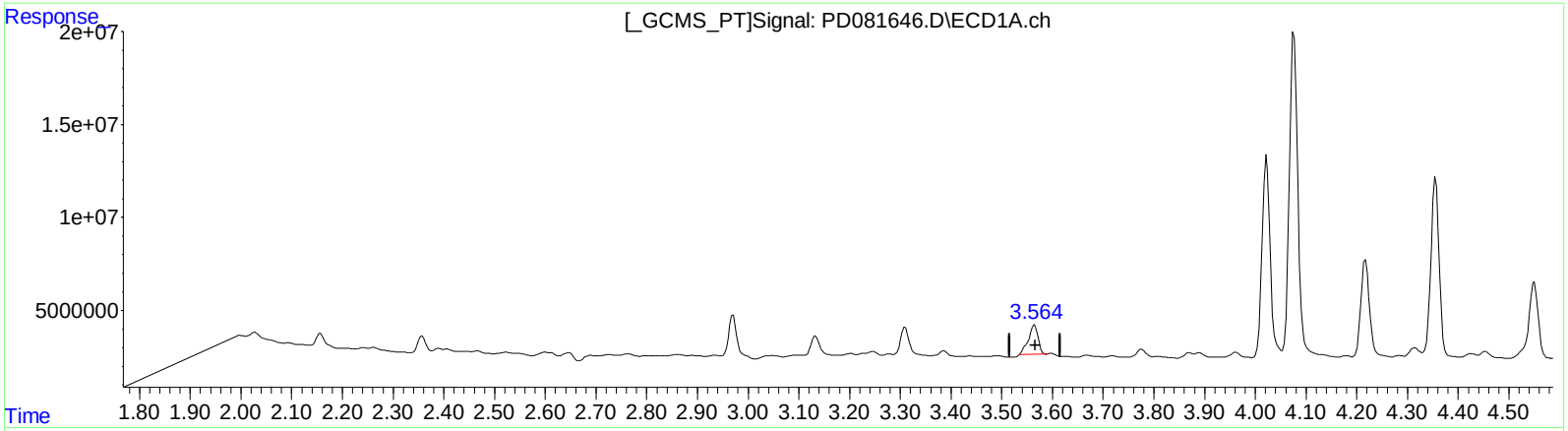
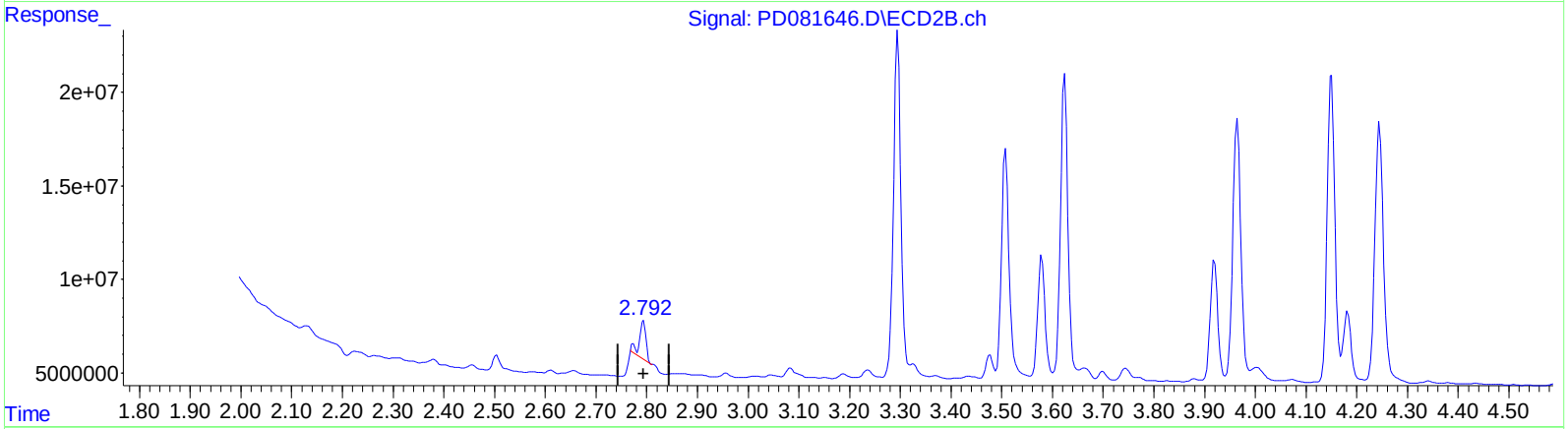
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
Data File : PD081646.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 26 Feb 2024  13:16
Operator  : AR\AJ
Sample  : P1517-02MS
Misc  :
ALS Vial  : 7  Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 21:25:37 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)

3.565min  15.296 ng/ml

response  20911243

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

2.794min  7.398 ng/ml

response  18137571

(+) = Expected Retention Time

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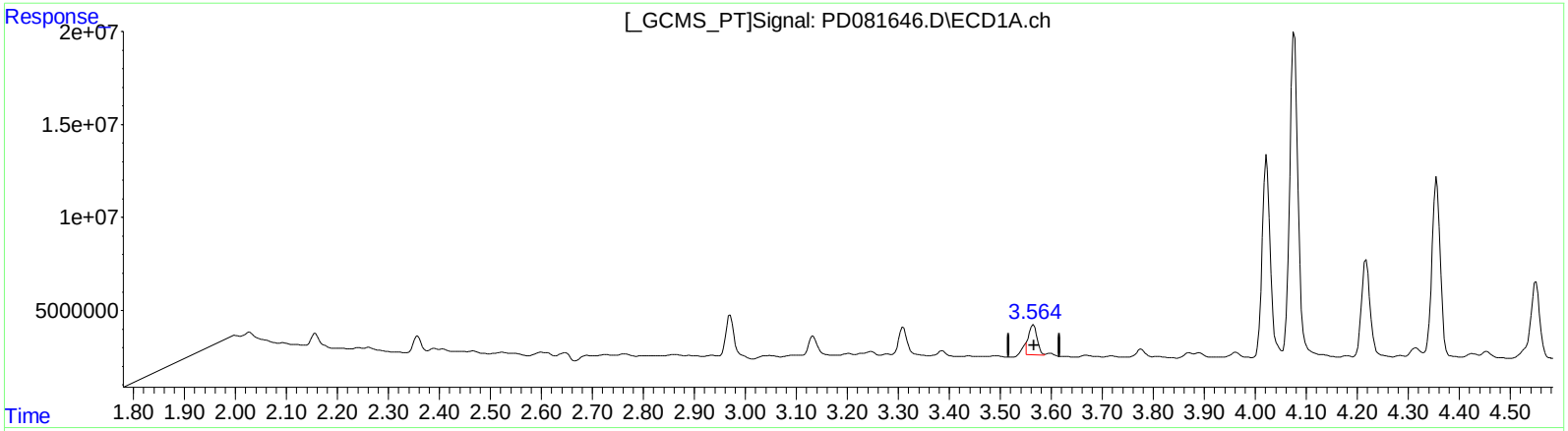


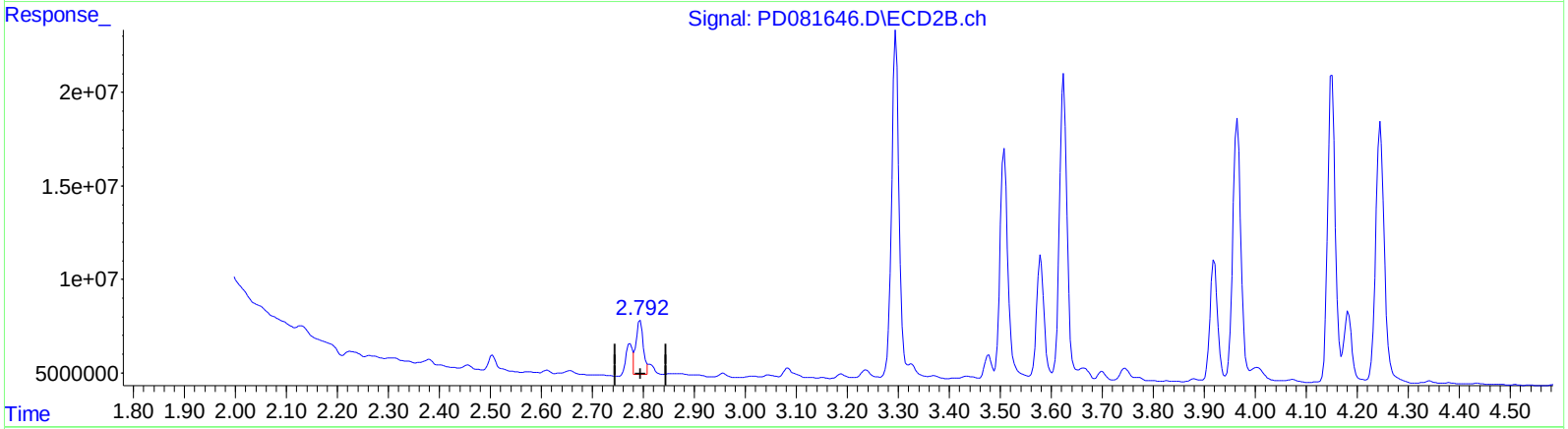


QEdit

(1) Tetrachloro-m-xylene (SA)

3.564min  13.521 ng/ml m

response  18484962

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

2.792min  12.250 ng/ml m

response  30032174

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc  :
ALS Vial  : 7  Sample Multiplier: 1

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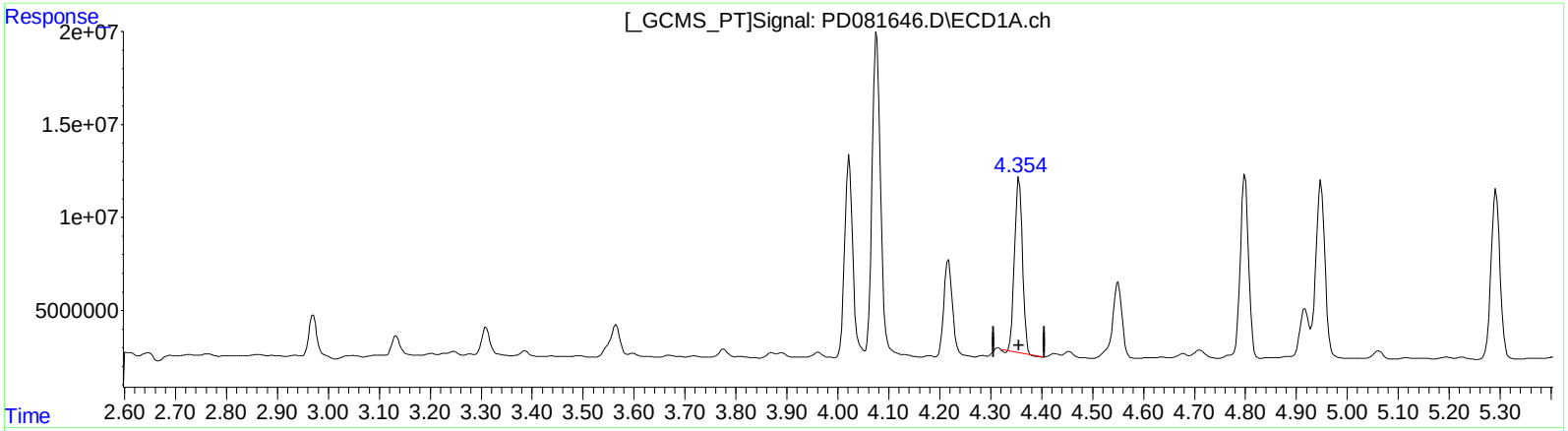
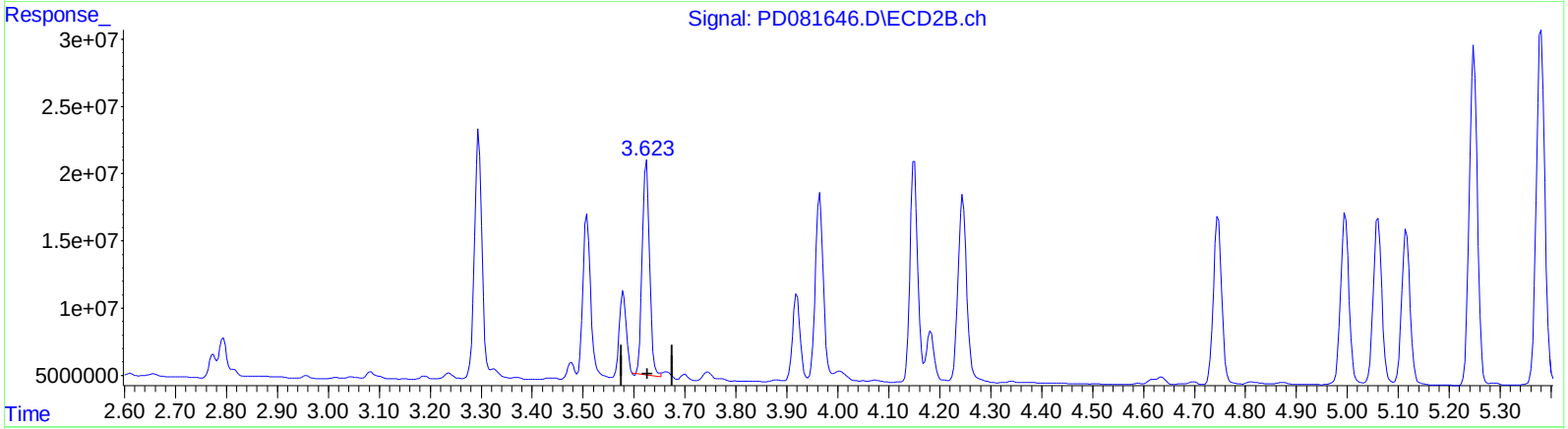
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB-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

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

4.356min  44.652 ng/ml

response  103159278

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

3.624min  43.727 ng/ml

response  158377326

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator  : AR\AJ
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Misc  :
ALS Vial  : 7  Sample Multiplier: 1

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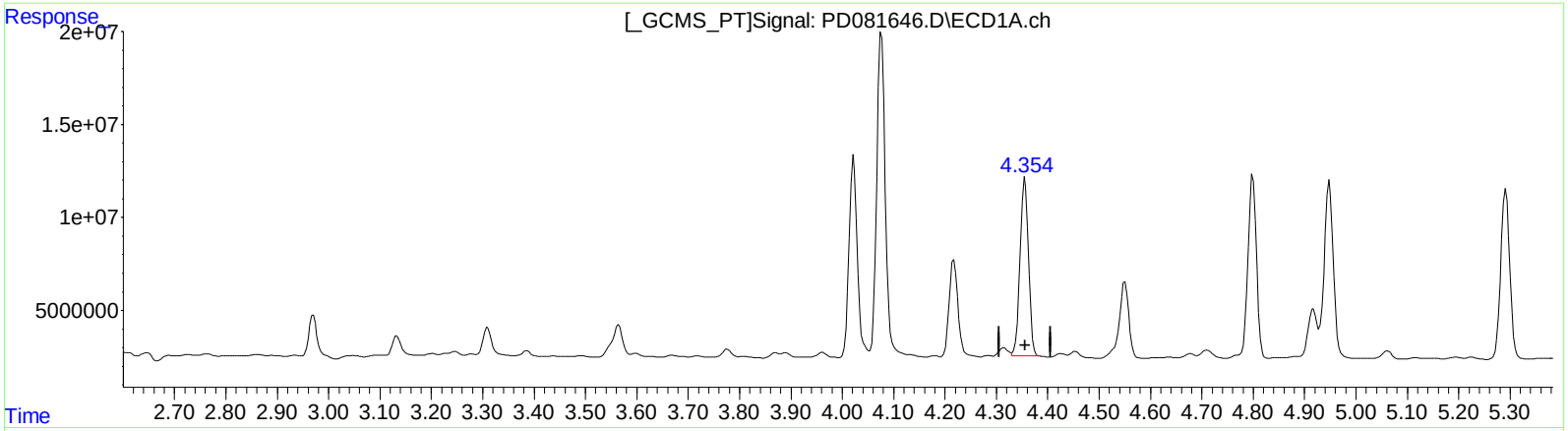
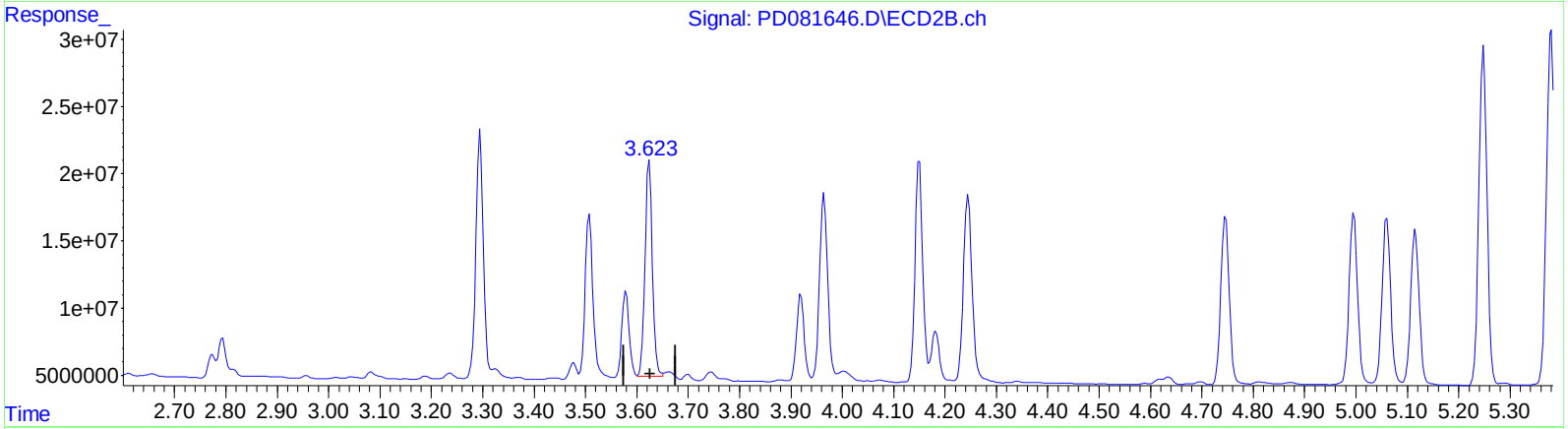
Quant Title  : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

4.354min  47.087 ng/ml m

response  108784969

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

3.623min  44.456 ng/ml m

response  161018296

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator  : AR\AJ
Sample  : P1517-02MS
Misc  :
ALS Vial  : 7  Sample Multiplier: 1

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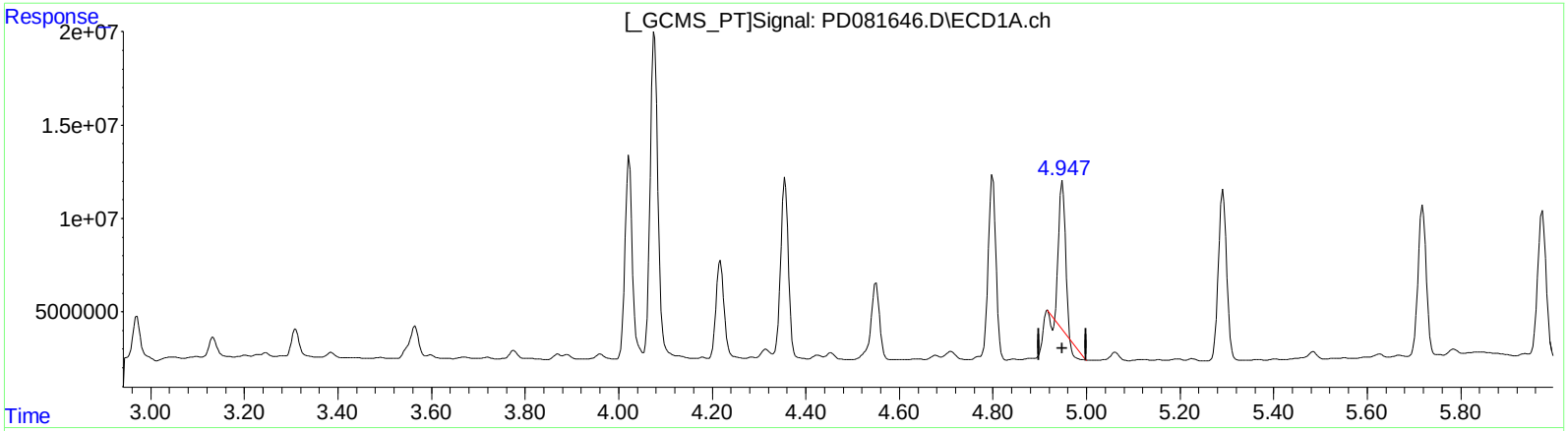
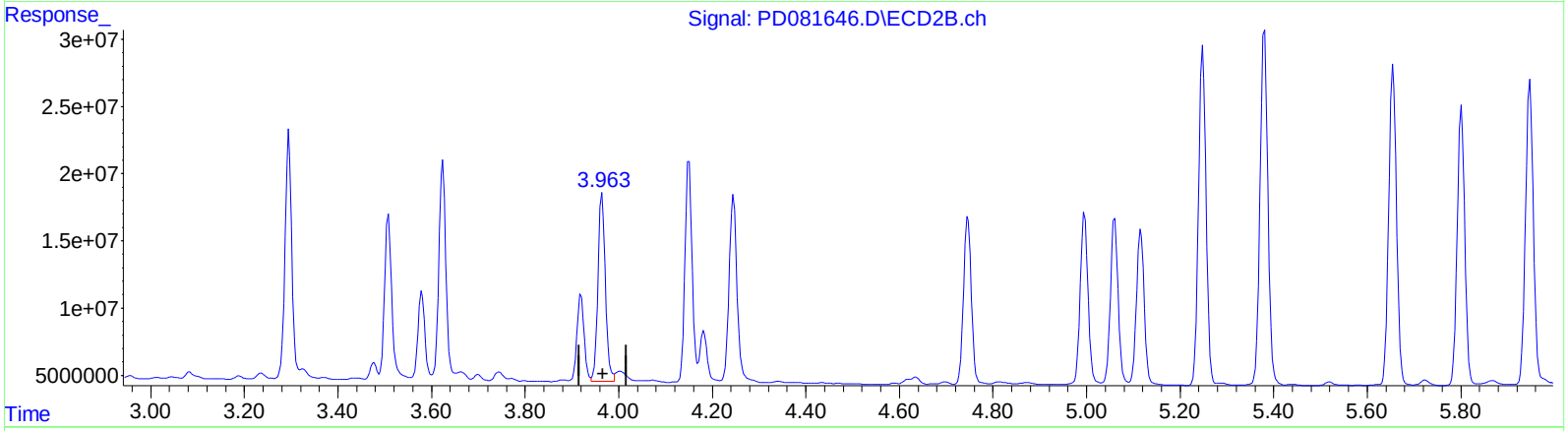
Quant Title  : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(4) Heptachlor (MA)

4.948min  26.602 ng/ml

response  65242858

(4) Heptachlor #2 (MA)

3.965min  44.076 ng/ml

response  156354393

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
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Misc  :
ALS Vial  : 7  Sample Multiplier: 1

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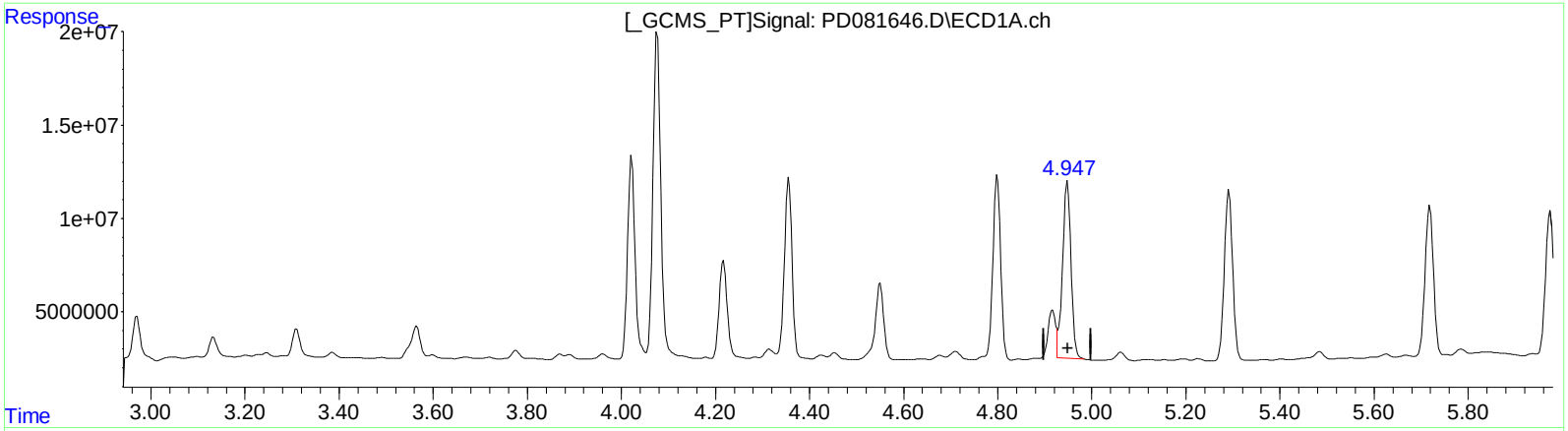
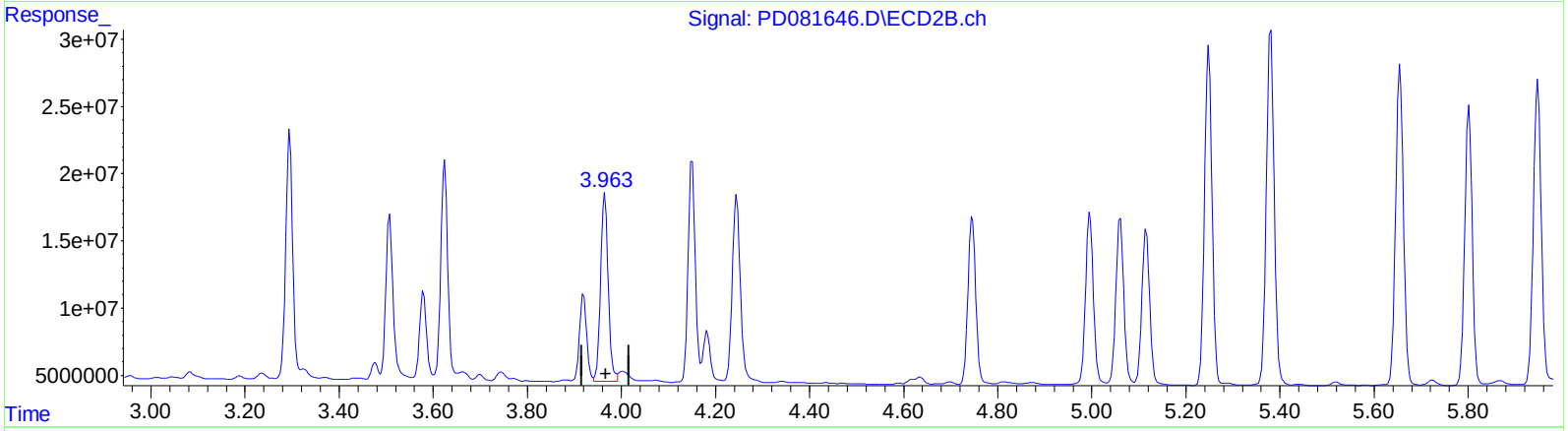
Quant Title  : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(4) Heptachlor (MA)

4.947min  47.985 ng/ml m

response  117684425

(4) Heptachlor #2 (MA)

3.965min  44.076 ng/ml

response  156354393

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
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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

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.564 | 2.792 | 18484962 | 30032174 | 13.521m | 12.250m |
| 27) SA | Decachlor... | 9.139 | 7.930 | 73623501 | 29125378 | 38.160 | 11.741 # |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 4.022 | 3.295 | 114.9E6 | 184.6E6 | 49.210 | 48.013 |
| 3) MA | gamma-BHC... | 4.354 | 3.623 | 108.8E6 | 161.0E6 | 47.087m | 44.456m |
| 4) MA | Heptachlor | 4.947 | 3.965 | 117.7E6 | 156.4E6 | 47.985m | 44.076 |
| 5) MB | Aldrin | 5.292 | 4.245 | 112.6E6 | 168.8E6 | 47.624 | 49.823 |
| 6) B | beta-BHC | 4.550 | 3.920 | 49857794 | 68490421 | 47.976 | 40.534 |
| 7) B | delta-BHC | 4.799 | 4.150 | 112.1E6 | 173.3E6 | 47.313 | 46.276 |
| 8) B | Heptachlo... | 5.719 | 4.746 | 100.5E6 | 143.0E6 | 44.362 | 44.574 |
| 9) A | Endosulfan I | 6.105 | 5.116 | 95388512 | 134.7E6 | 45.302 | 44.976 |
| 10) B | trans-Chl... | 5.974 | 4.996 | 97893353 | 148.8E6 | 44.713 | 47.692 |
| 11) B | cis-Chlor... | 6.054 | 5.060 | 101.1E6 | 145.7E6 | 44.866 | 45.483 |
| 12) B | 4,4'-DDE | 6.225 | 5.248 | 199.5E6 | 279.3E6 | 92.932 | 94.446 |
| 13) MA | Dieldrin | 6.381 | 5.380 | 211.2E6 | 305.1E6 | 95.131 | 92.891 |
| 14) MA | Endrin | 6.611 | 5.655 | 179.0E6 | 272.9E6 | 95.400 | 94.973 |
| 15) B | Endosulfa... | 6.829 | 5.948 | 178.9E6 | 267.4E6 | 92.689 | 94.725 |
| 16) A | 4,4'-DDD | 6.742 | 5.802 | 159.3E6 | 231.1E6 | 95.877 | 91.690 |
| 17) MA | 4,4'-DDT | 7.058 | 6.052 | 178.6E6 | 246.6E6 | 102.818 | 95.492 |
| 18) B | Endrin al... | 6.960 | 6.127 | 130.4E6 | 185.1E6 | 87.261 | 85.420 |
| 19) B | Endosulfa... | 7.194 | 6.349 | 170.2E6 | 251.1E6 | 92.943 | 93.599 |
| 20) A | Methoxychlor | 7.532 | 6.626 | 434.7E6 | 583.6E6 | 473.951 | 436.824 |
| 21) B | Endrin ke... | 7.681 | 6.855 | 202.4E6 | 277.6E6 | 104.692 | 92.582 |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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