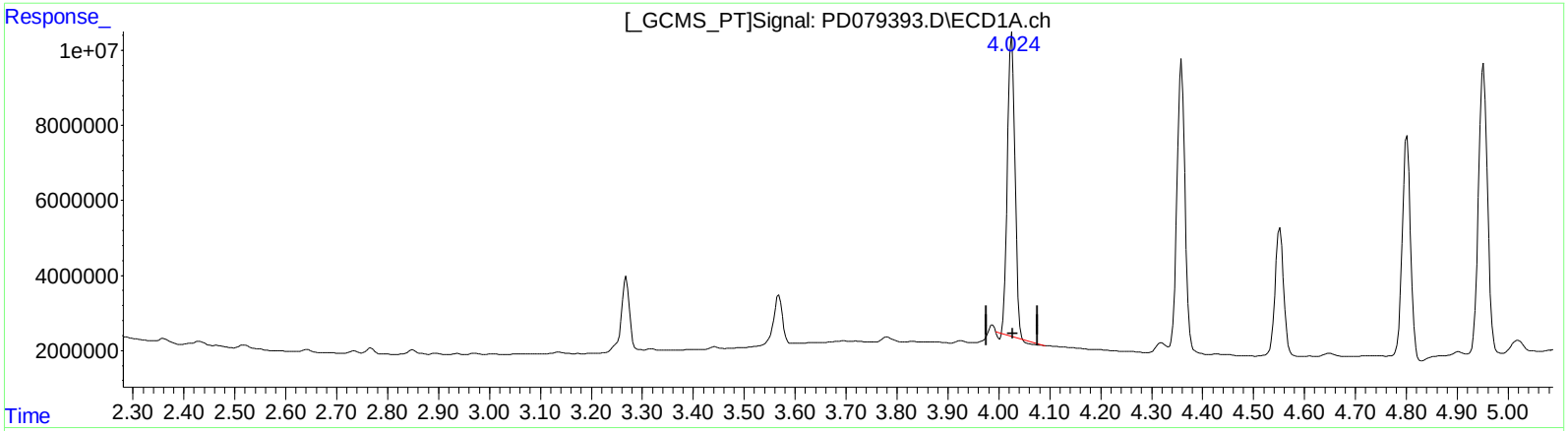
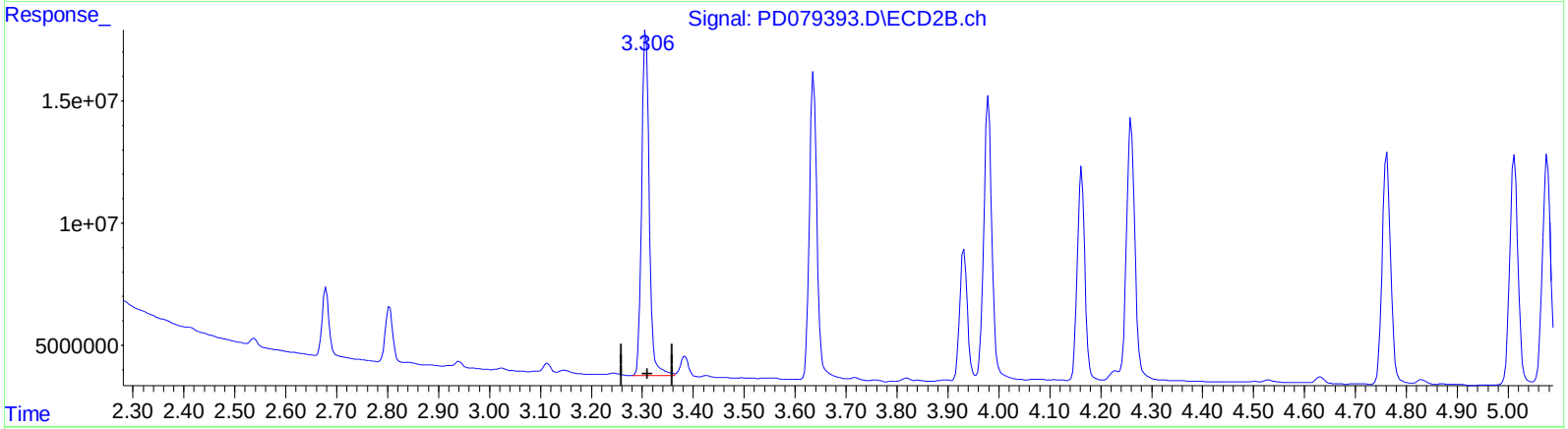
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
Data File : PD079393.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 02 Nov 2023  13:13
Operator  : AR\AJ
Sample    : 04922-09MS
Misc      :
ALS Vial  : 11   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:36:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title  : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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

(2) alpha-BHC (A)

4.025min 31.504 ng/ml

response 82083537

(2) alpha-BHC #2 (A)

3.307min 42.272 ng/ml

response 144147696

(+) = Expected Retention Time

Quantitation Report (Qedit)

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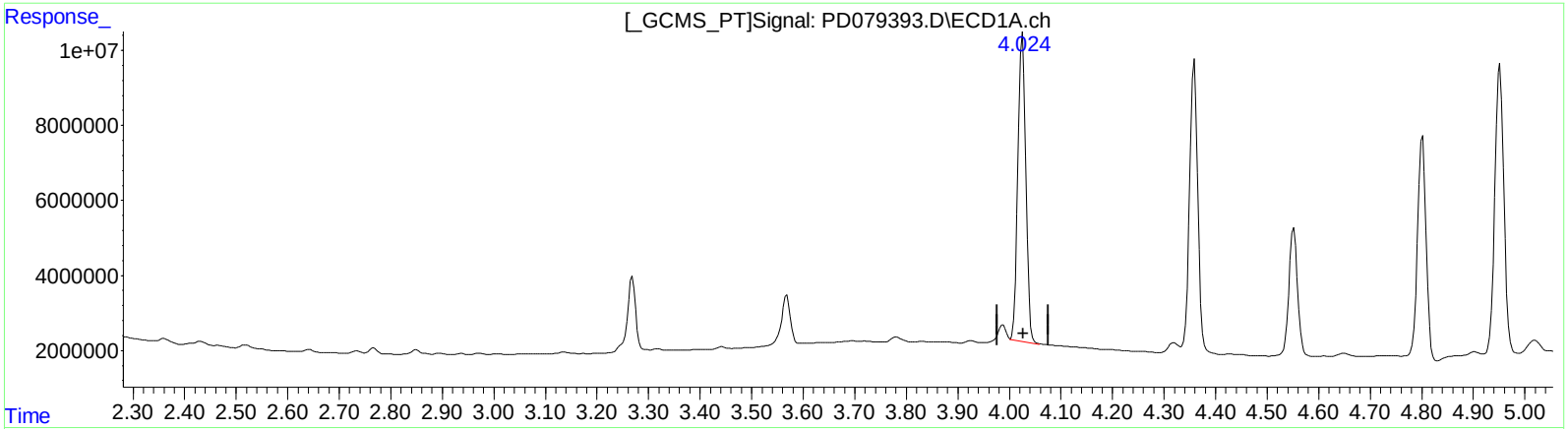


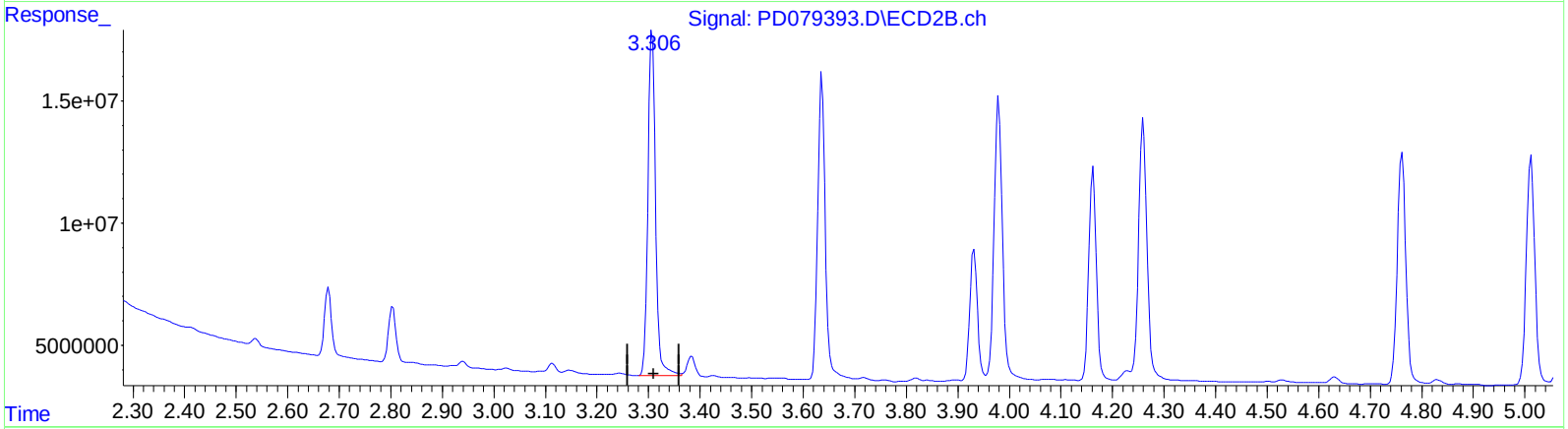


QEdit

(2) alpha-BHC (A)

4.024min 33.747 ng/ml m

response 87929008

(2) alpha-BHC #2 (A)

3.307min 42.272 ng/ml

response 144147696

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PD079393.D
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Operator  : AR\AJ
Sample  : 04922-09MS
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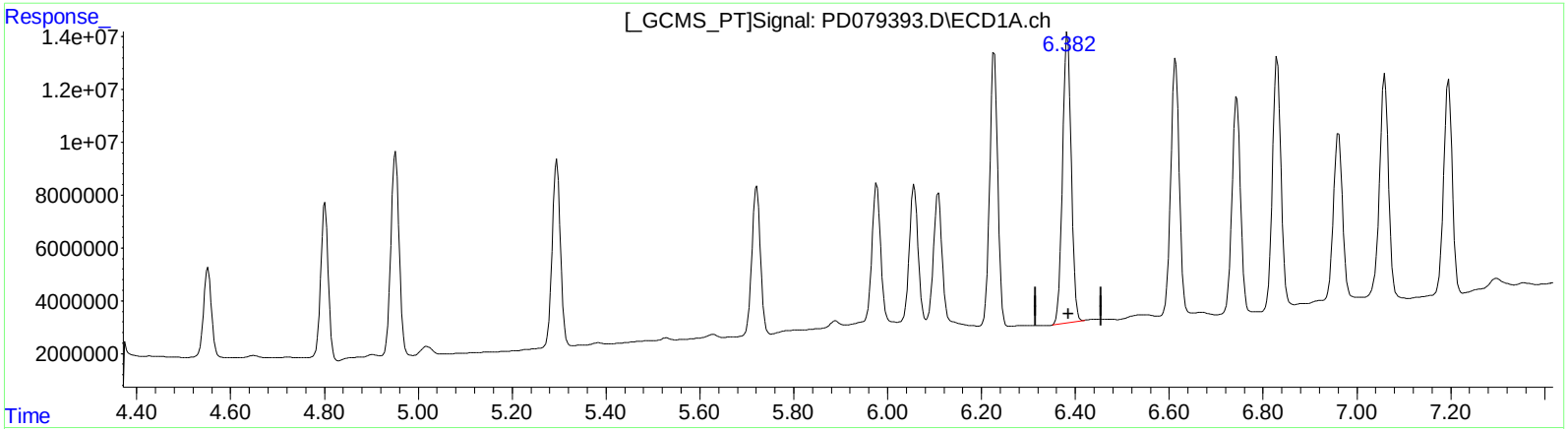
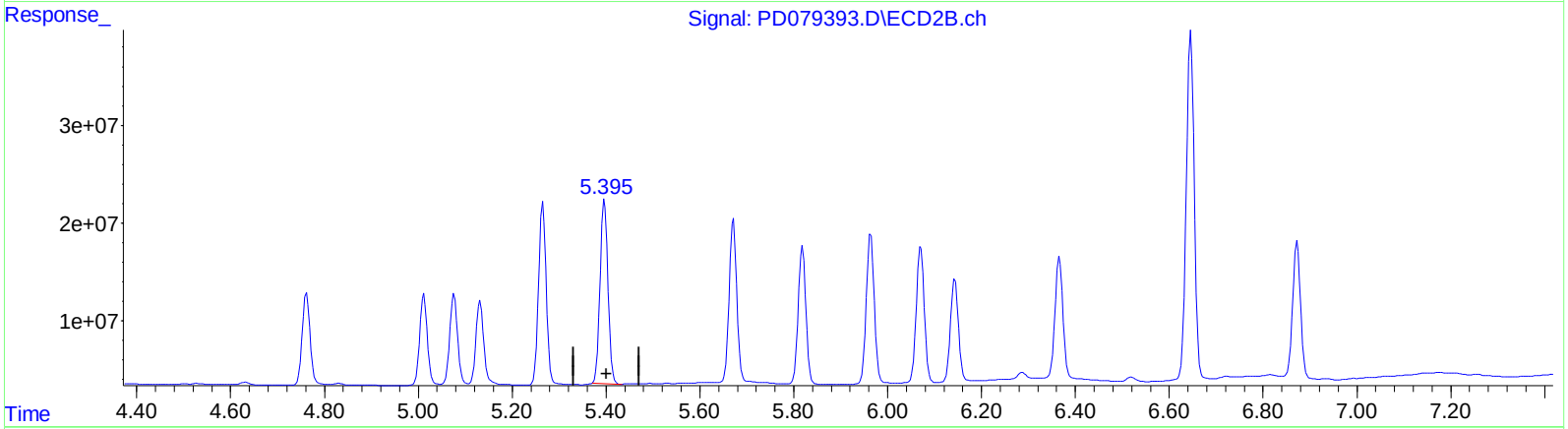
Volume Inj.  : 1 µl
Signal #1 Phase : ZB-MR1  Signal #2 Phase: ZB-MR2
Signal #1 Info  : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(13) Dieldrin (MA)

6.383min  61.645 ng/ml

response  140042456

(13) Dieldrin #2 (MA)

5.397min  74.251 ng/ml

response  218692671

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
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Operator  : AR\AJ
Sample  : 04922-09MS
Misc  :
ALS Vial  : 11  Sample Multiplier: 1

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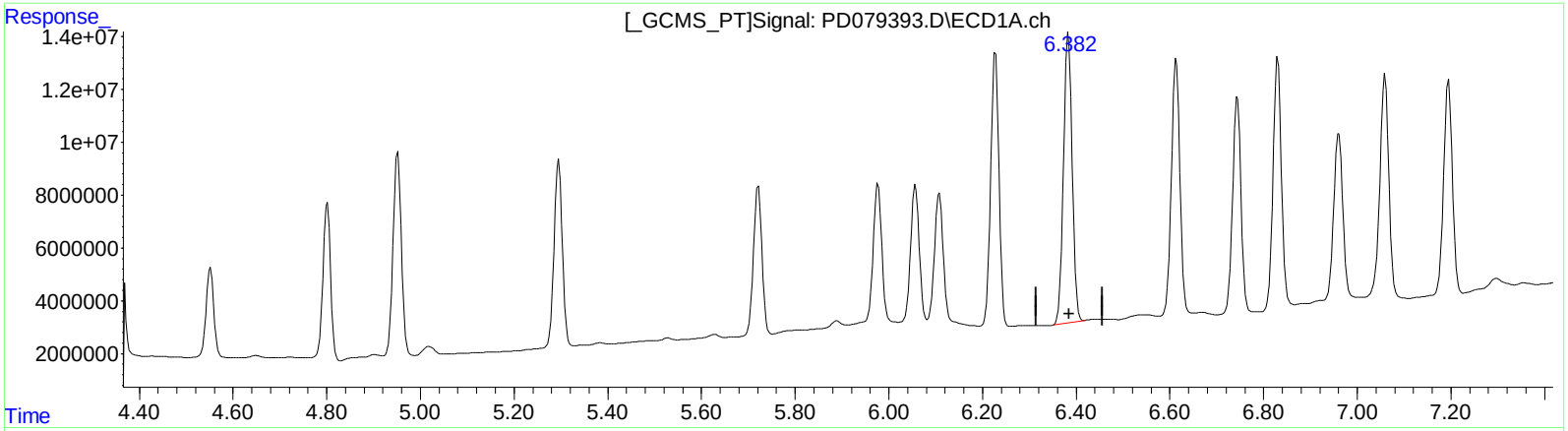
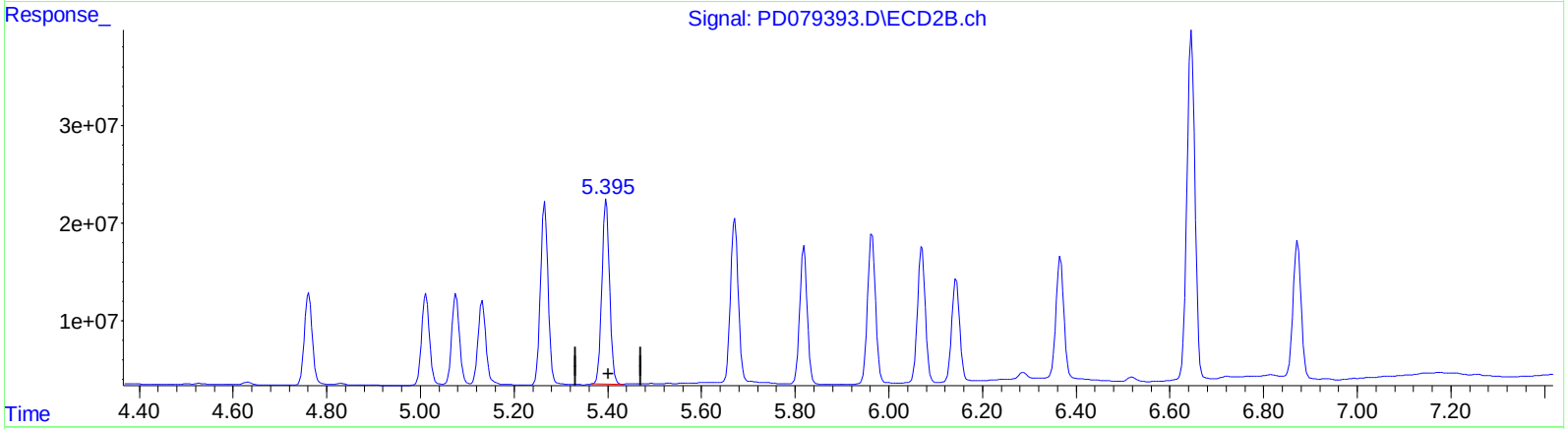
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(13) Dieldrin (MA)

6.383min  61.645 ng/ml

response  140042456

(13) Dieldrin #2 (MA)

5.395min  74.660 ng/ml m

response  219896657

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
Data File : PD079393.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On    : 02 Nov 2023  13:13
Operator  : AR\AJ
Sample    : 04922-09MS
Misc      :
ALS Vial  : 11   Sample Multiplier: 1

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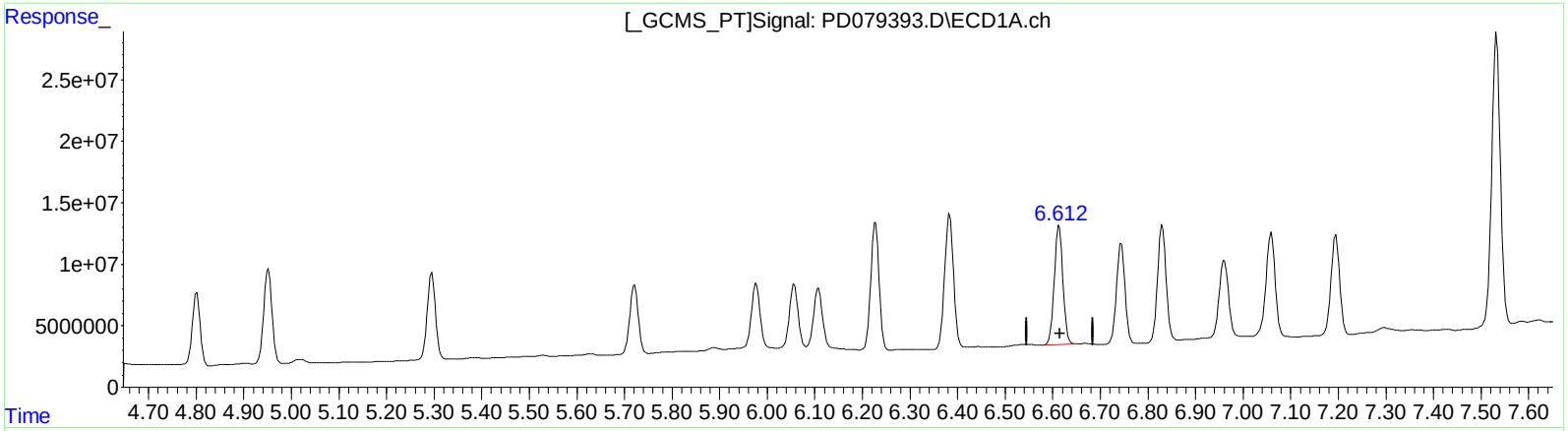
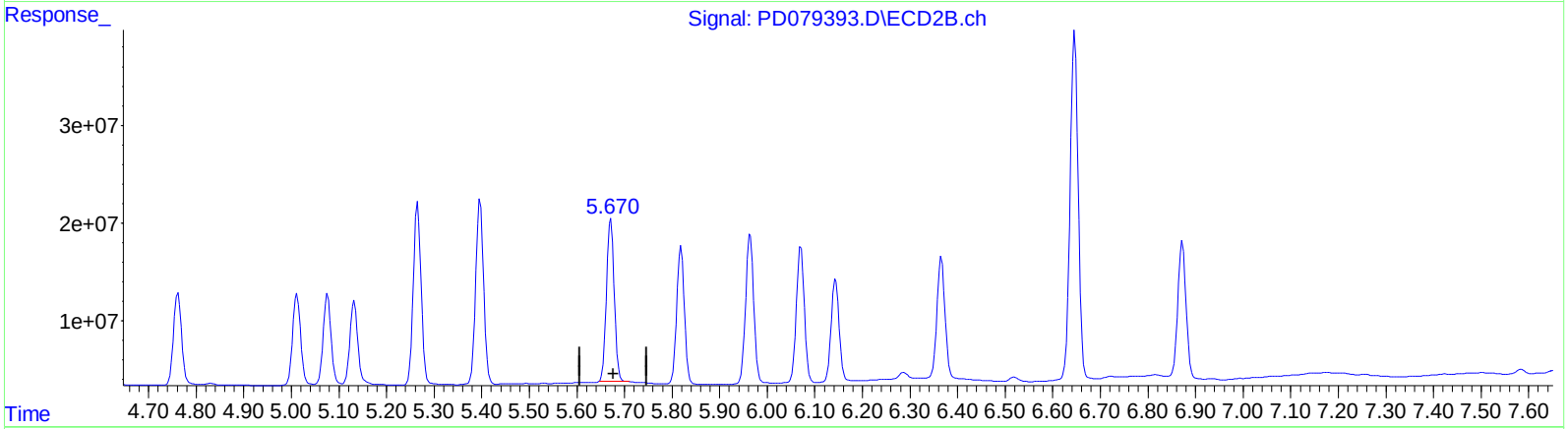
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(14) Endrin (MA)

6.614min 64.192 ng/ml

response 121531419

(14) Endrin #2 (MA)

5.672min 75.537 ng/ml

response 190608388

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
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Misc  :
ALS Vial  : 11  Sample Multiplier: 1

Integration File signal 1: autoint1.e
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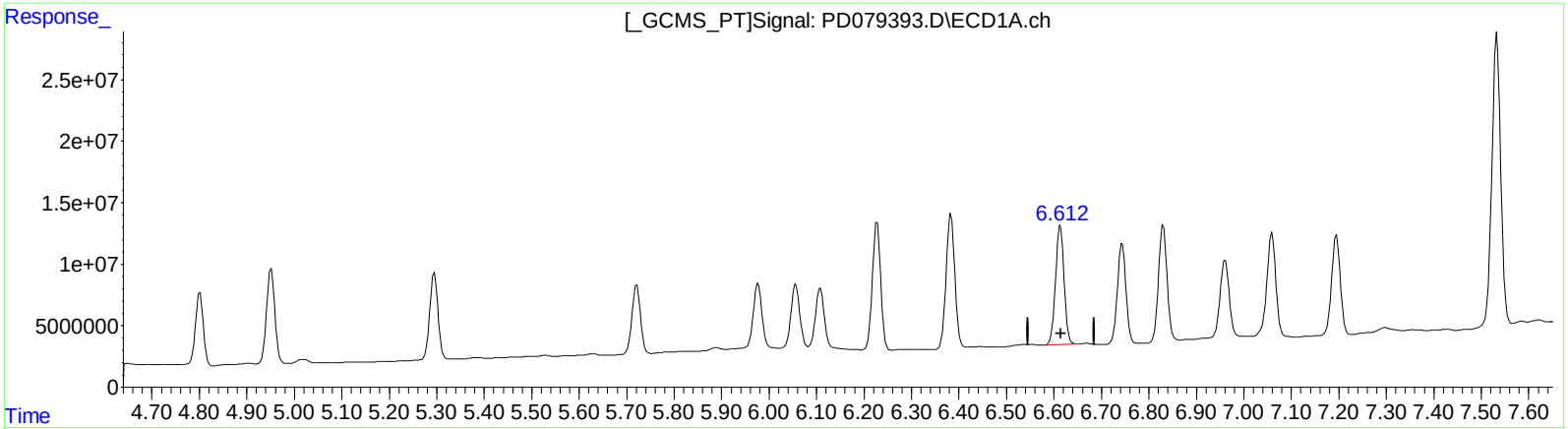
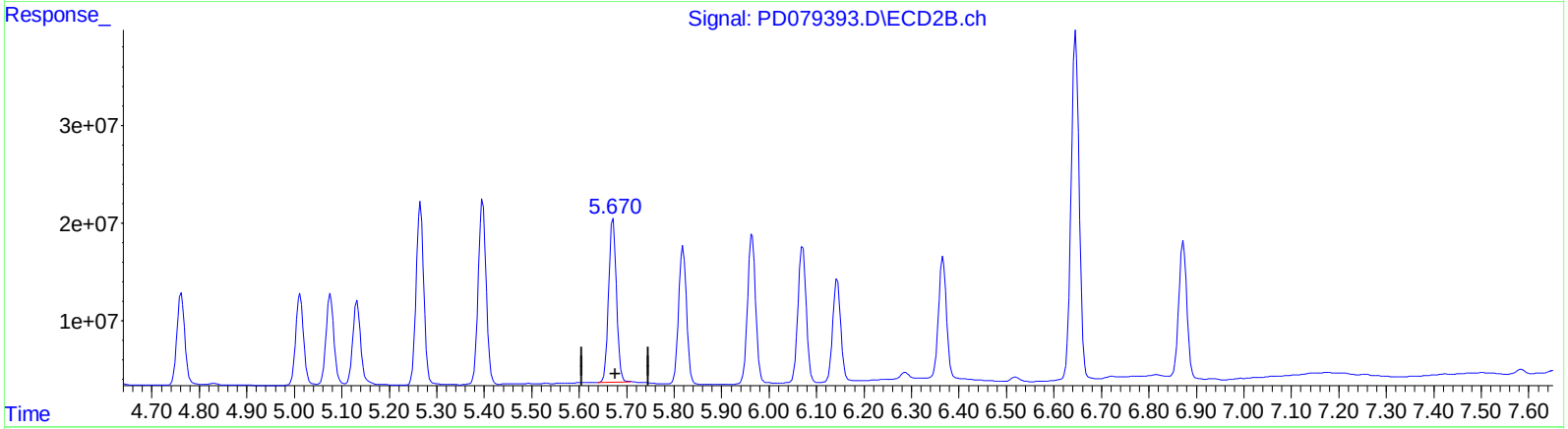
Quant Title  : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(14) Endrin (MA)

6.614min  64.192 ng/ml

response  121531419

(14) Endrin #2 (MA)

5.670min  76.232 ng/ml m

response  192361730

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 13:13
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ALS Vial : 11 Sample Multiplier: 1

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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

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.568 | 2.804 | 15594533 | 22817766 | 10.168 | 10.522 |
| 27) SA | Decachlor... | 9.112 | 7.950 | 15307307 | 22858955 | 8.071 | 9.801 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 4.024 | 3.307 | 87929008 | 144.1E6 | 33.747m | 42.272 # |
| 3) MA | gamma-BHC... | 4.359 | 3.636 | 83438279 | 128.9E6 | 33.525 | 39.868 |
| 4) MA | Heptachlor | 4.952 | 3.979 | 94634347 | 130.2E6 | 35.522 | 42.826 |
| 5) MB | Aldrin | 5.295 | 4.260 | 85912501 | 123.5E6 | 34.749 | 40.096 |
| 6) B | beta-BHC | 4.552 | 3.932 | 39193270 | 55352341 | 34.371 | 38.271 |
| 7) B | delta-BHC | 4.801 | 4.162 | 67859052 | 90074825 | 25.865 | 27.467 |
| 8) B | Heptachlo... | 5.721 | 4.762 | 70704611 | 110.1E6 | 29.442 | 38.151 # |
| 9) A | Endosulfan I | 6.108 | 5.132 | 65525195 | 100.3E6 | 30.587 | 39.490 # |
| 10) B | trans-Chl... | 5.977 | 5.012 | 69116622 | 108.2E6 | 31.202 | 39.070 # |
| 11) B | cis-Chlor... | 6.057 | 5.076 | 68286886 | 108.0E6 | 30.041 | 38.132 # |
| 12) B | 4,4'-DDE | 6.227 | 5.266 | 126.9E6 | 208.5E6 | 61.597 | 79.717 # |
| 13) MA | Dieldrin | 6.383 | 5.395 | 140.0E6 | 219.9E6 | 61.645 | 74.660m |
| 14) MA | Endrin | 6.614 | 5.670 | 121.5E6 | 192.4E6 | 64.192 | 76.232m |
| 15) B | Endosulfa... | 6.830 | 5.964 | 119.1E6 | 176.0E6 | 60.078 | 73.962 |
| 16) A | 4,4'-DDD | 6.744 | 5.819 | 102.7E6 | 159.4E6 | 61.076 | 72.160 |
| 17) MA | 4,4'-DDT | 7.059 | 6.071 | 108.7E6 | 164.5E6 | 60.701 | 73.023 |
| 18) B | Endrin al... | 6.961 | 6.144 | 84478320 | 118.4E6 | 55.698 | 63.873 |
| 19) B | Endosulfa... | 7.195 | 6.366 | 104.6E6 | 141.7E6 | 54.454 | 61.465 |
| 20) A | Methoxychlor | 7.533 | 6.646 | 302.0E6 | 427.5E6 | 314.850 | 350.583 |
| 21) B | Endrin ke... | 7.682 | 6.873 | 118.3E6 | 164.0E6 | 56.615 | 62.160 |

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

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