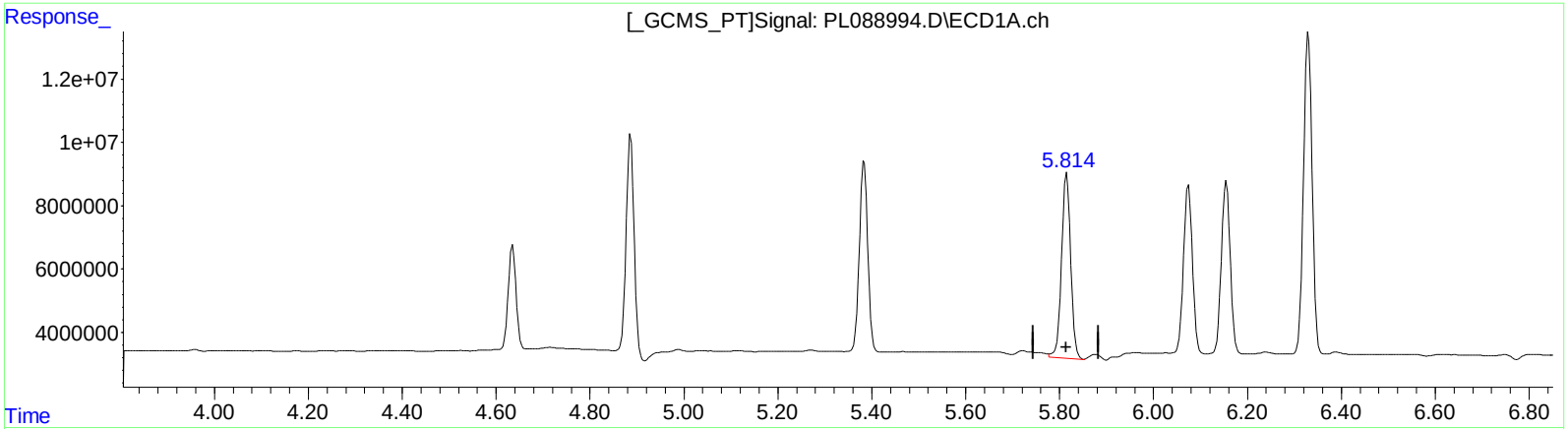
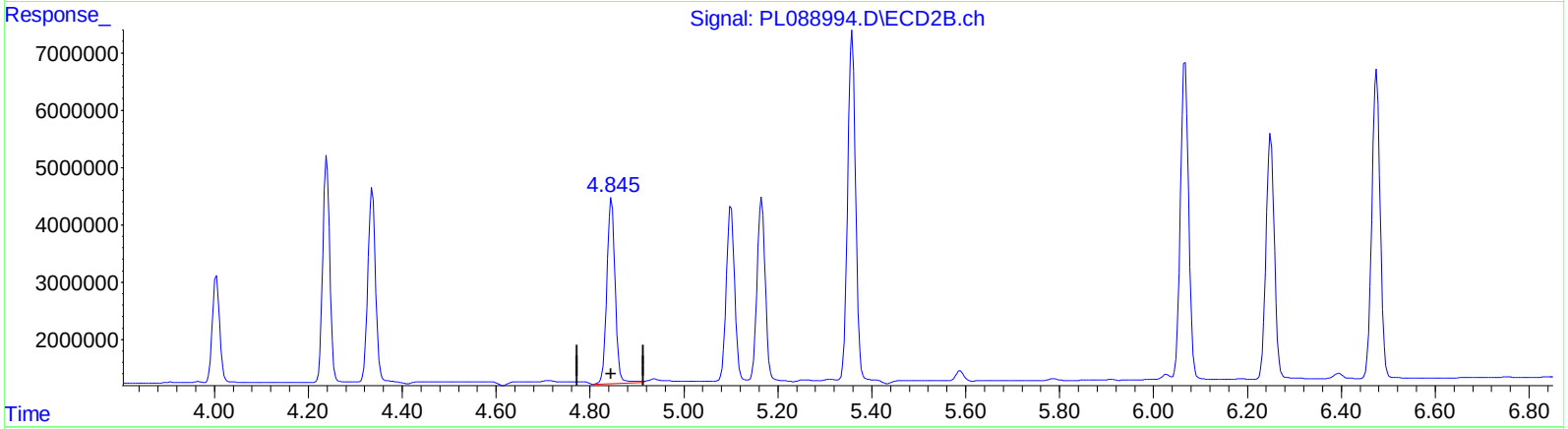
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
Data File : PL088994.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 10 Apr 2024  11:09
Operator  : AR\AJ
Sample  : INDB351
Misc  :
ALS Vial  : 8  Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 06:20:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Apr 12 05:24:54 2024
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

(8)  Heptachlor epoxide (B)

5.815min  22.706 ng/ml

response  78987491

(8)  Heptachlor epoxide #2 (B)

4.846min  21.701 ng/ml

response  39553913

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
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Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
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Operator  : AR\AJ
Sample  : INDB351
Misc  :
ALS Vial  : 8  Sample Multiplier: 1

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QLast Update : Fri Apr 12 05:24:54 2024
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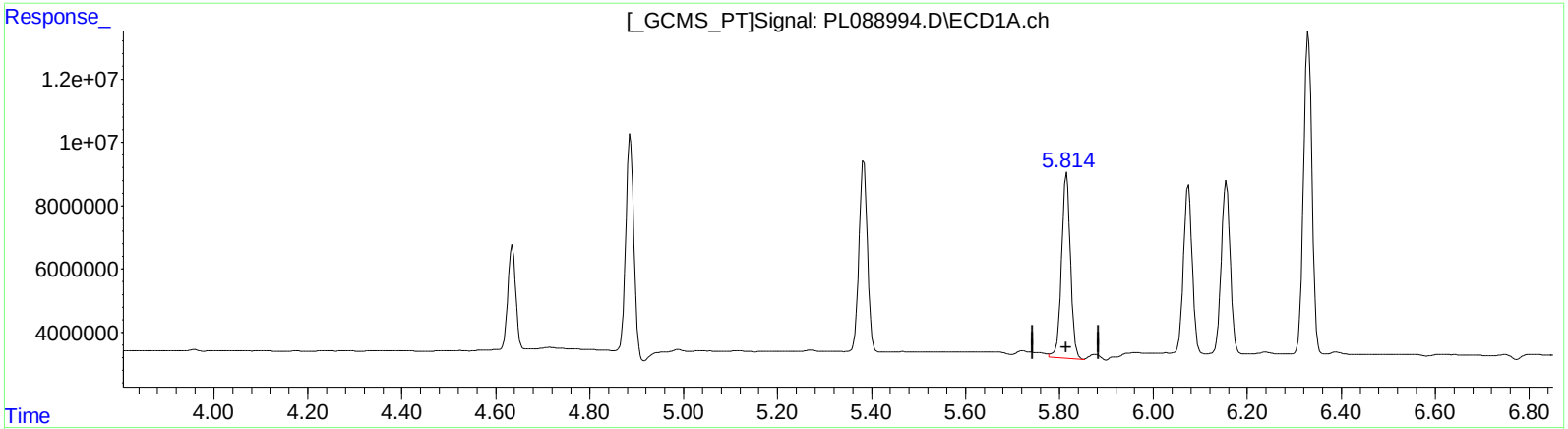
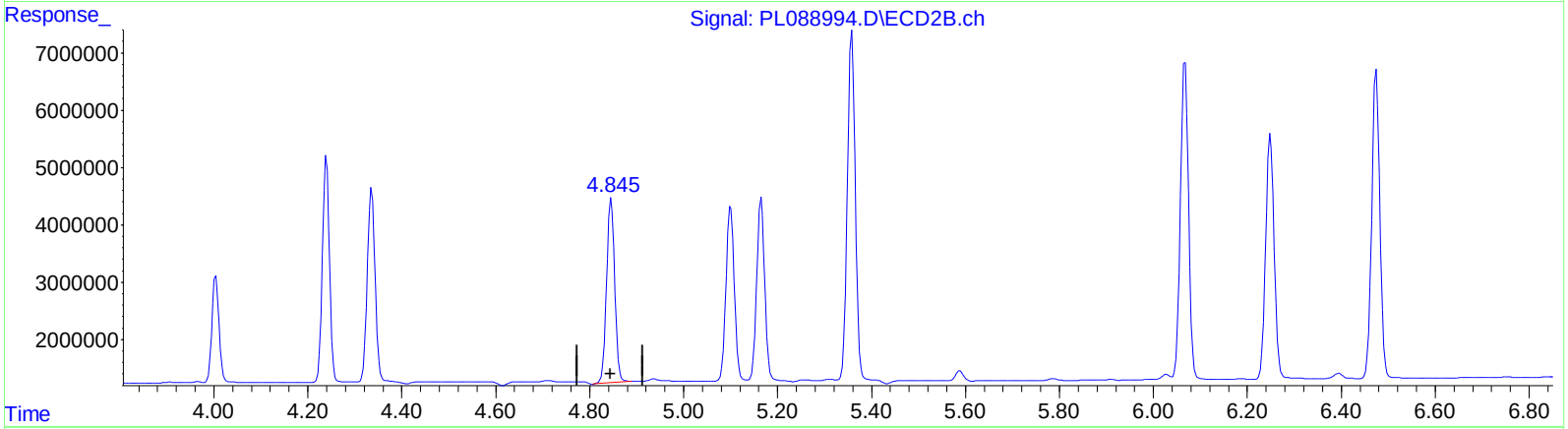
Integrator: ChemStation

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

(8)  Heptachlor epoxide (B)

5.815min  22.706 ng/ml

response  78987491

(8)  Heptachlor epoxide #2 (B)

4.845min  21.115 ng/ml m

response  38486314

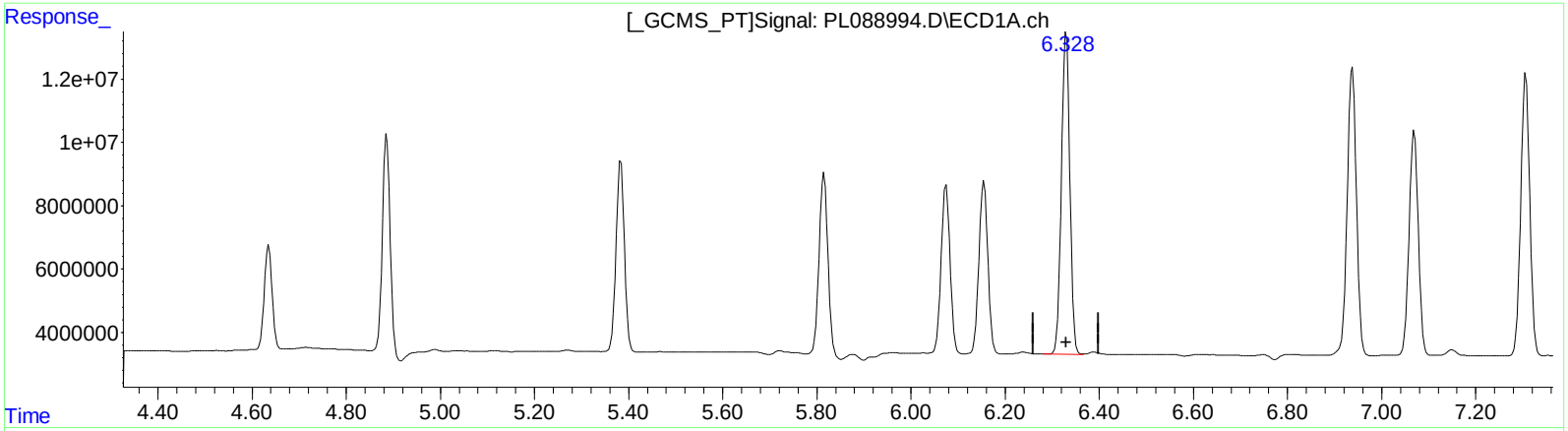
(+) = Expected Retention Time

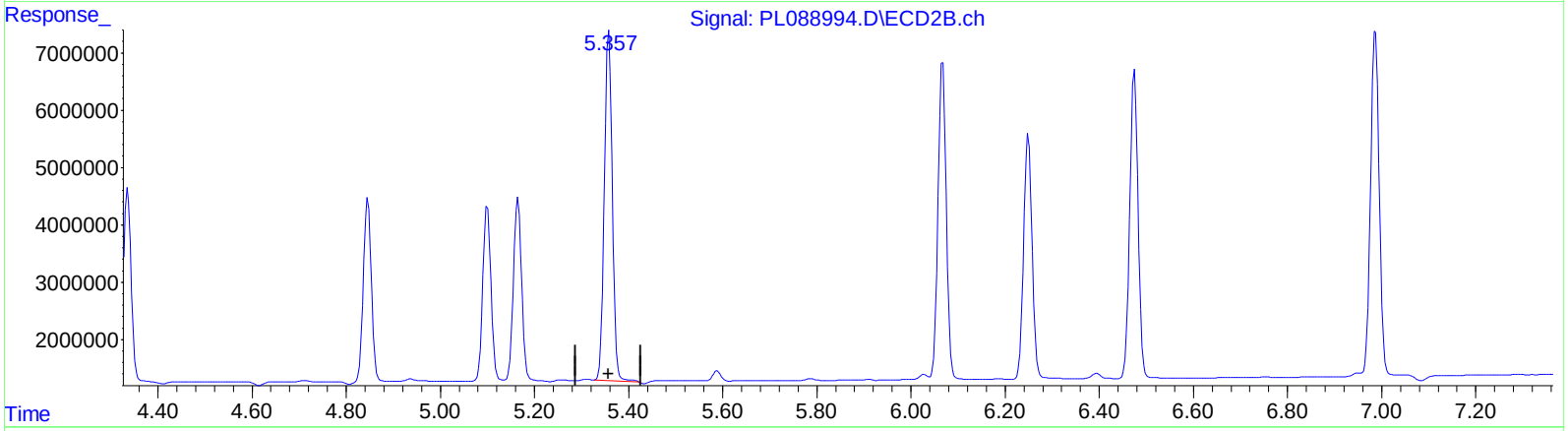
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
Data File : PL088994.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 10 Apr 2024  11:09
Operator  : AR\AJ
Sample  : INDB351
Misc  :
ALS Vial  : 8  Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 06:20:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Apr 12 05:24:54 2024
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

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

6.330min  41.780 ng/ml

response  129760598

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

5.358min  41.509 ng/ml

response  71678531

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
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Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 10 Apr 2024  11:09
Operator  : AR\AJ
Sample  : INDB351
Misc  :
ALS Vial  : 8  Sample Multiplier: 1

Integration File signal 1: autoint1.e
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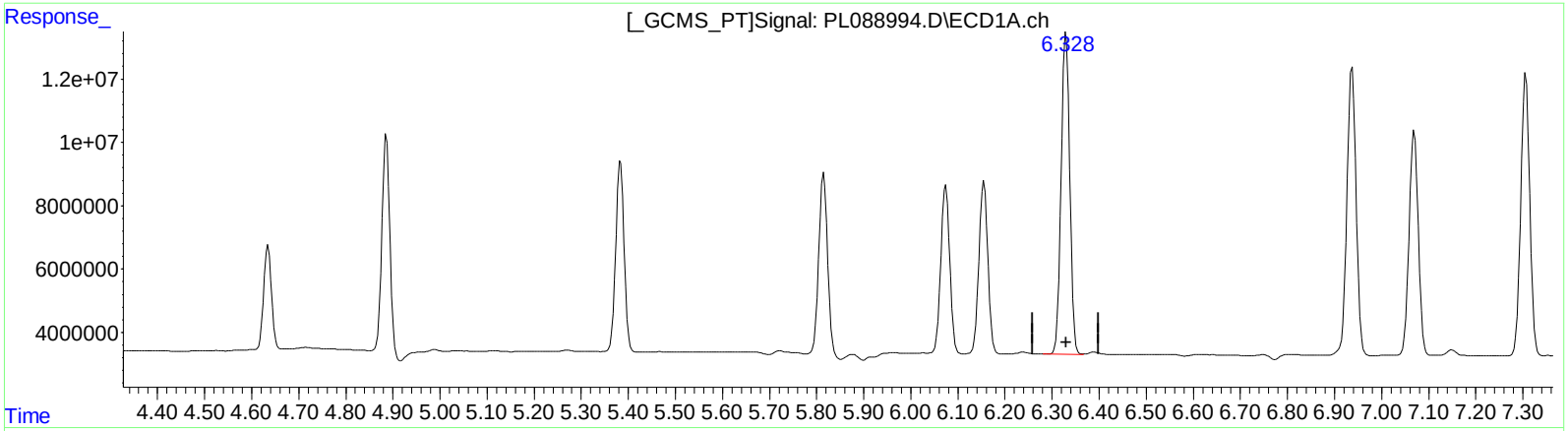
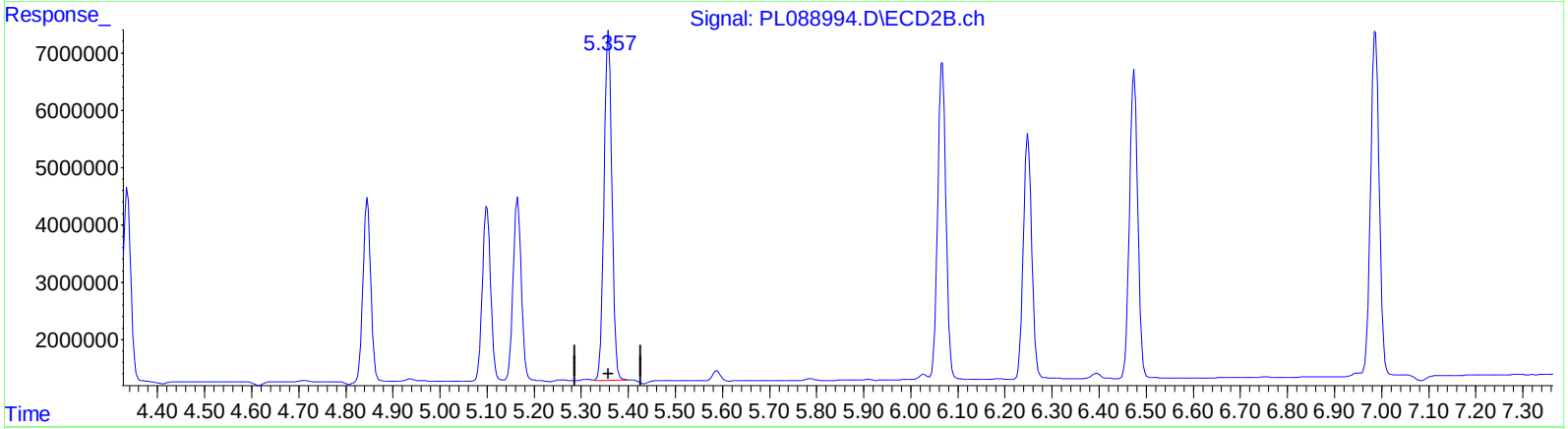
Quant Time: Apr 12 06:20:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Apr 12 05:24:54 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

6.330min  41.780 ng/ml

response  129760598

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

5.357min  40.977 ng/ml m

response  70759717

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
Data File : PL088994.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 10 Apr 2024  11:09
Operator  : AR\AJ
Sample  : INDB351
Misc  :
ALS Vial  : 8  Sample Multiplier: 1

Integration File signal 1: autoint1.e
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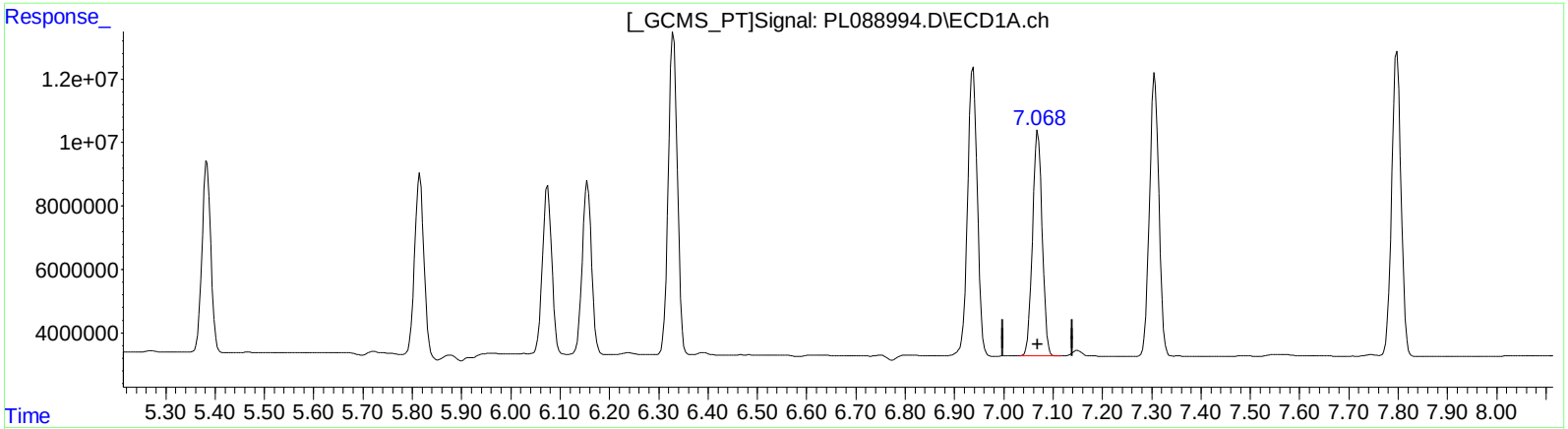
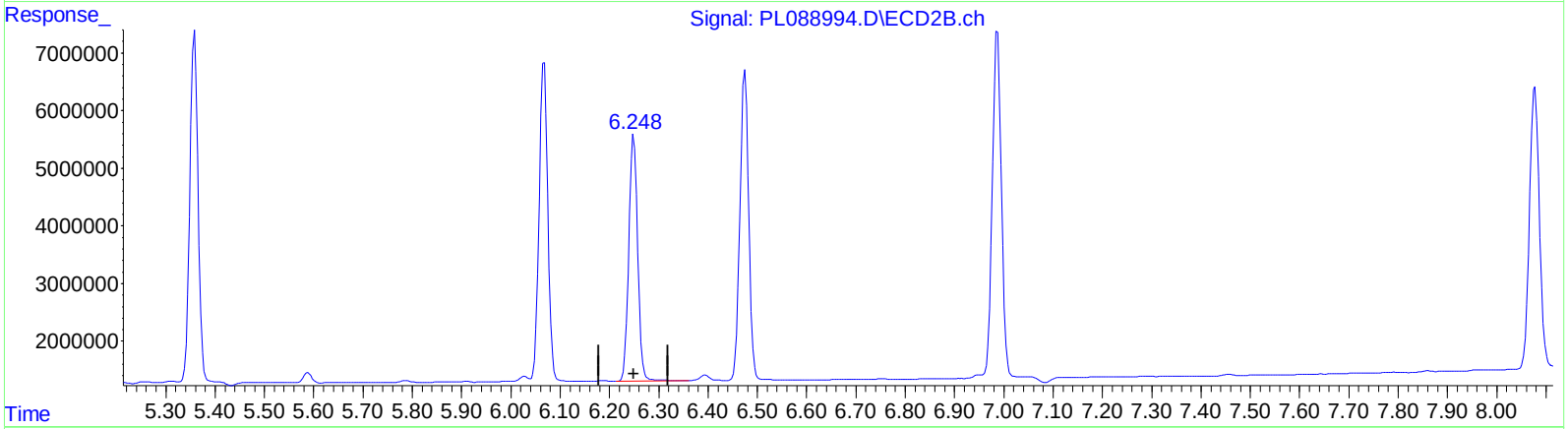
Quant Title  : GC Extractables
QLast Update : Fri Apr 12 05:24:54 2024
Response via : Initial Calibration
Integrator: ChemStation

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)

7.069min  42.077 ng/ml

response  96348882

(18) Endrin aldehyde #2 (B)

6.249min  41.278 ng/ml

response  53858149

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
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Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
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Operator  : AR\AJ
Sample  : INDB351
Misc  :
ALS Vial  : 8  Sample Multiplier: 1

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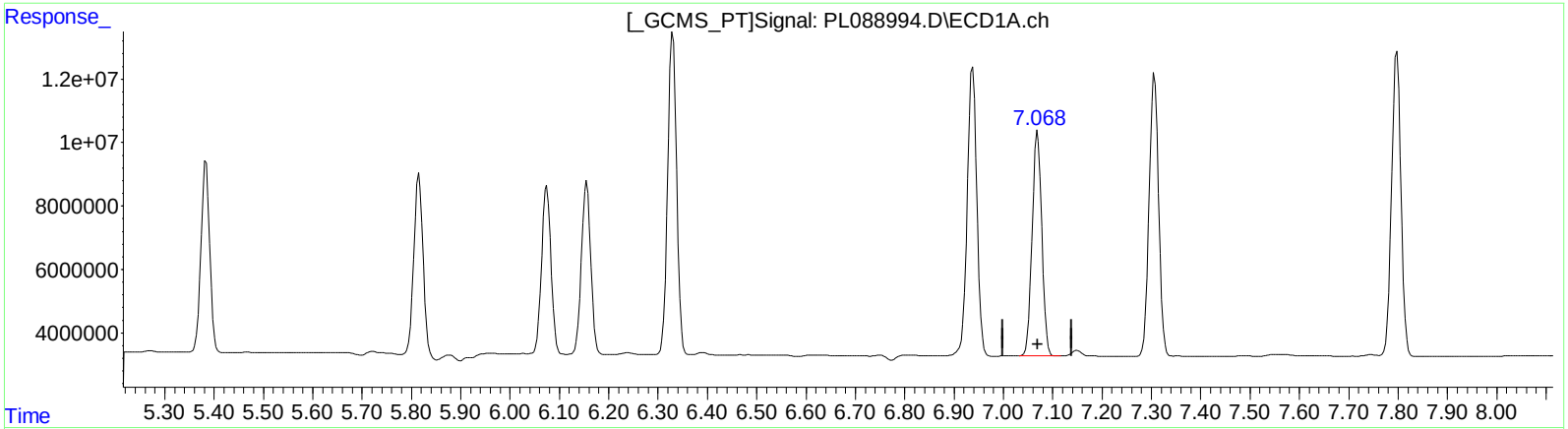
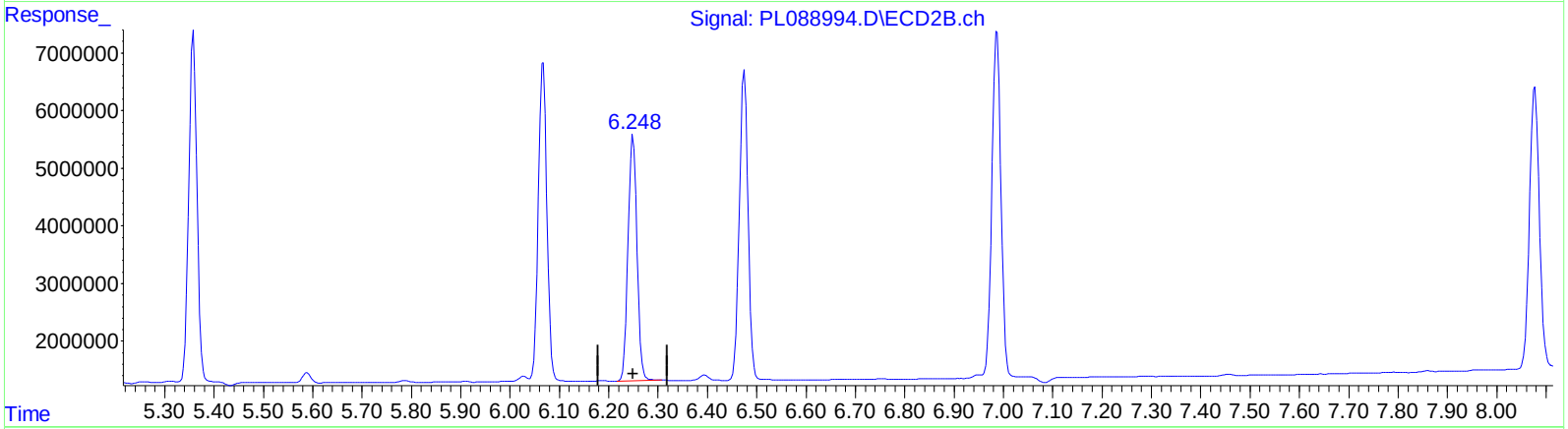
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041024CLP.M
Quant Title  : GC Extractables
QLast Update : Fri Apr 12 05:24:54 2024
Response via : Initial Calibration
Integrator: ChemStation

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)

7.069min  42.077 ng/ml

response  96348882

(18) Endrin aldehyde #2 (B)

6.248min  40.916 ng/ml m

response  53385259

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
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Acq On : 10 Apr 2024 11:09
Operator : AR\AJ
Sample : INDB351
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.634 | 2.852 | 57718036 | 30877959 | 21.147 | 20.598 |
| 27) SA | Decachlor... | 9.301 | 8.078 | 106.7E6 | 67664390 | 41.950 | 40.682 |
| | Target Compounds | | | | | | |
| 5) MB | Aldrin | 5.384 | 4.336 | 74665614 | 39550817 | 21.106 | 20.737 |
| 6) B | beta-BHC | 4.635 | 4.004 | 38014175 | 20194869 | 21.306 | 20.920 |
| 7) B | delta-BHC | 4.886 | 4.239 | 82292382 | 41085125 | 22.186 | 20.636 |
| 8) B | Heptachlo... | 5.815 | 4.845 | 78987491 | 38486314 | 22.706 | 21.115m |
| 10) B | trans-Chl... | 6.075 | 5.100 | 70205497 | 37497479 | 20.884 | 20.417 |
| 11) B | cis-Chlor... | 6.155 | 5.165 | 71763563 | 39298669 | 20.983 | 20.766 |
| 12) B | 4,4'-DDE | 6.330 | 5.357 | 129.8E6 | 70759717 | 41.780 | 40.977m |
| 15) B | Endosulfa... | 6.938 | 6.067 | 124.5E6 | 68100847 | 41.423 | 41.317 |
| 18) B | Endrin al... | 7.069 | 6.248 | 96348882 | 53385259 | 42.077 | 40.916m |
| 19) B | Endosulfa... | 7.306 | 6.475 | 118.1E6 | 65891384 | 41.848 | 41.073 |
| 21) B | Endrin ke... | 7.798 | 6.987 | 126.5E6 | 75672138 | 42.178 | 41.340 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041124\
Data File : PL088994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm