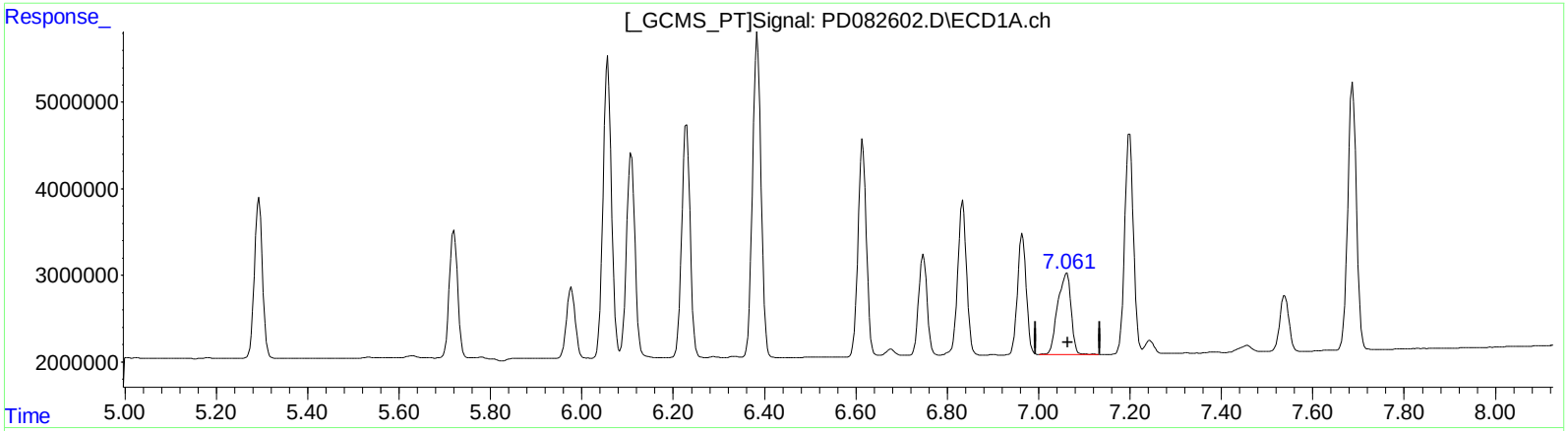
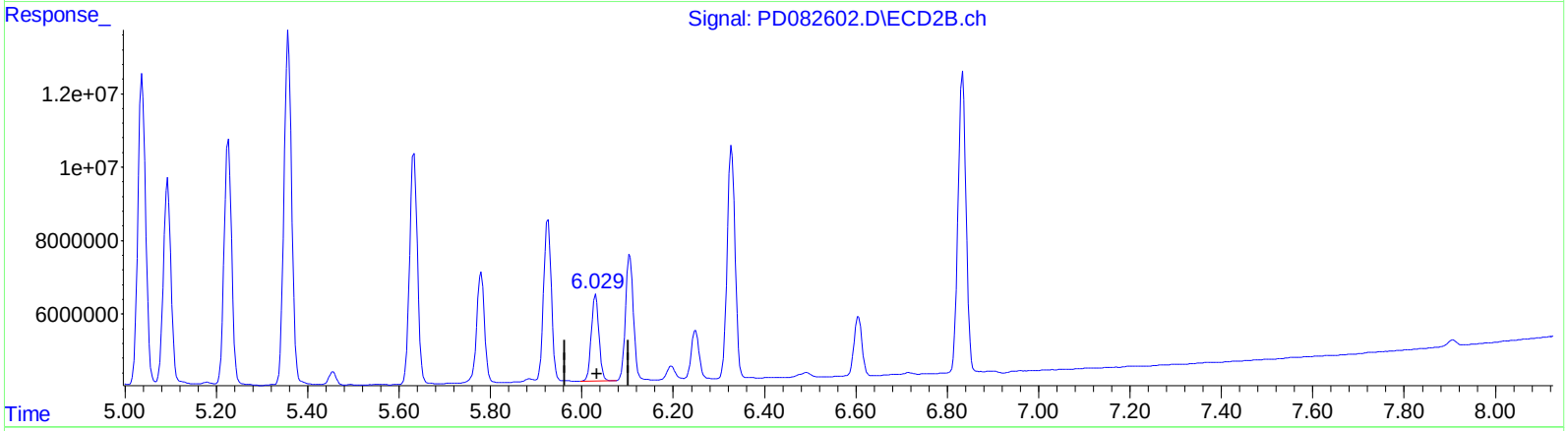
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042524\
Data File : PD082602.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 25 Apr 2024  09:34
Operator  : AR\AJ
Sample  : P2154-02DL2 50X
Misc  :
ALS Vial  : 5  Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:54:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Apr 24 16:11:14 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

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

7.062min  11.926 ng/ml

response  19184104

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

6.030min  7.319 ng/ml

response  27512726

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042524\
Data File : PD082602.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 25 Apr 2024  09:34
Operator  : AR\AJ
Sample  : P2154-02DL2 50X
Misc  :
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Quant Time: Apr 25 22:54:08 2024
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Quant Title  : GC Extractables
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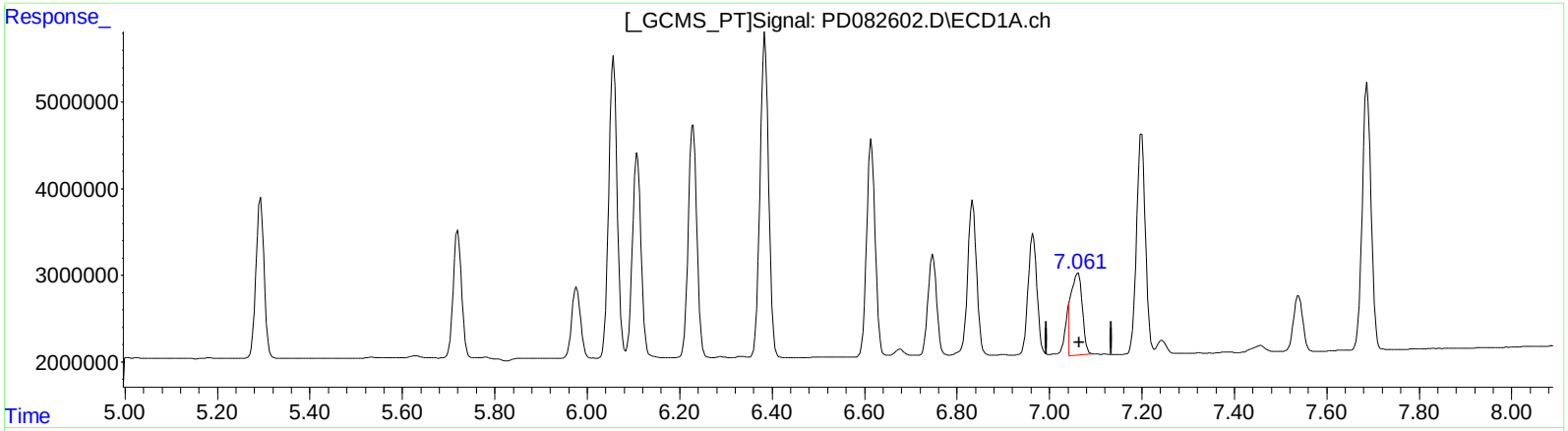
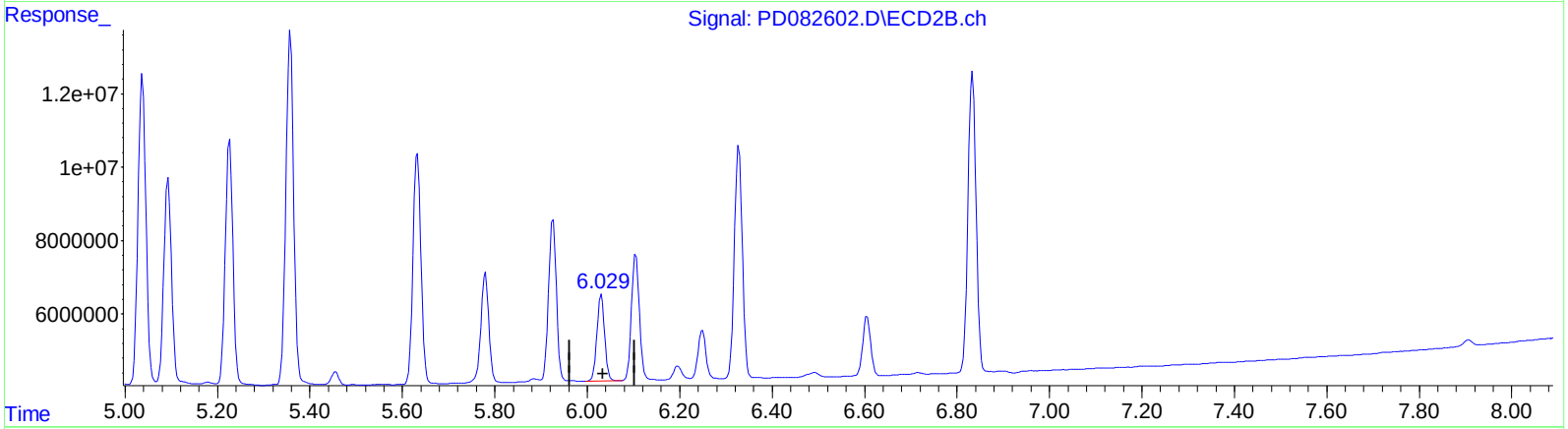
Integrator: ChemStation

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




QEdit

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

7.061min 9.838 ng/ml m

response 15825203

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

6.030min 7.319 ng/ml

response 27512726

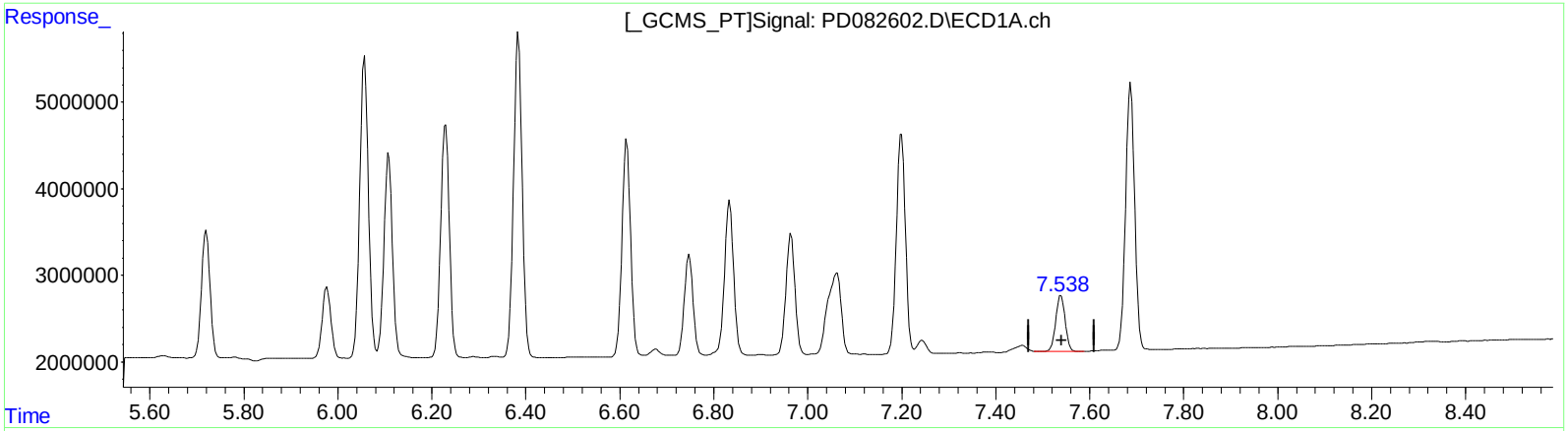
(+) = Expected Retention Time

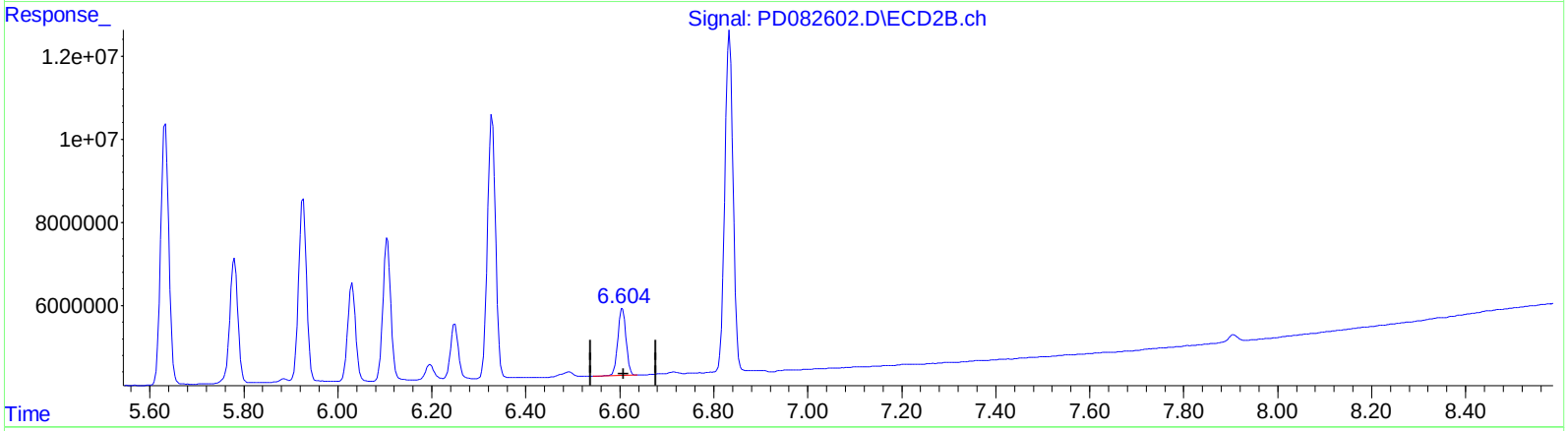
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042524\
Data File : PD082602.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 25 Apr 2024  09:34
Operator  : AR\AJ
Sample  : P2154-02DL2 50X
Misc  :
ALS Vial  : 5  Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:54:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Apr 24 16:11:14 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

(20) Methoxychlor (A)

7.539min  10.419 ng/ml

response  8859393

(20) Methoxychlor #2 (A)

6.606min  10.361 ng/ml

response  19533303

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042524\
Data File : PD082602.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 25 Apr 2024  09:34
Operator  : AR\AJ
Sample  : P2154-02DL2 50X
Misc  :
ALS Vial  : 5  Sample Multiplier: 1

Integration File signal 1: autoint1.e
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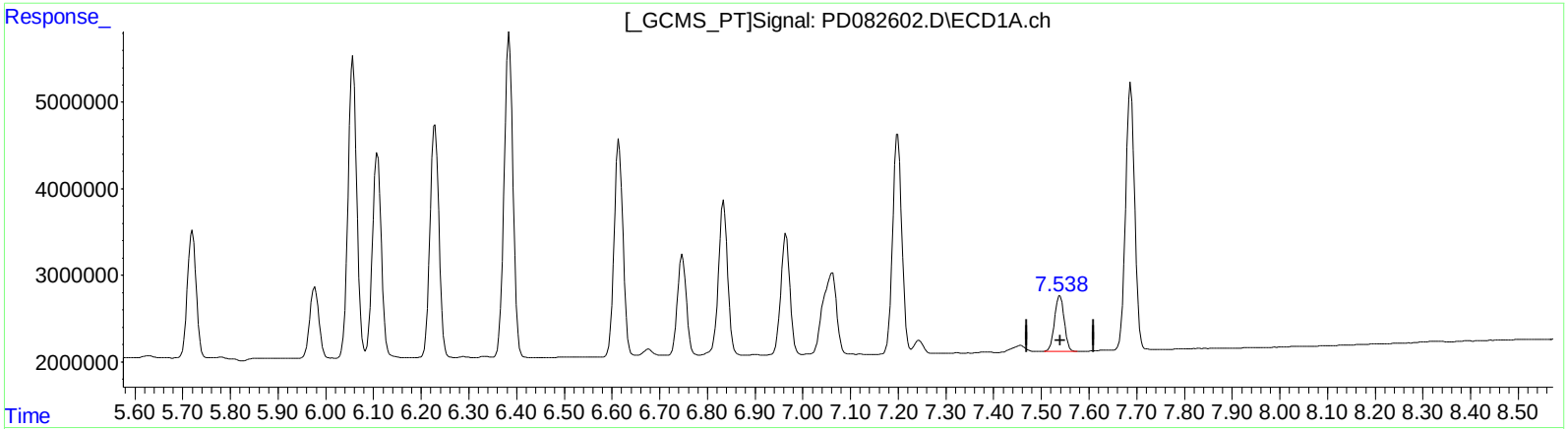
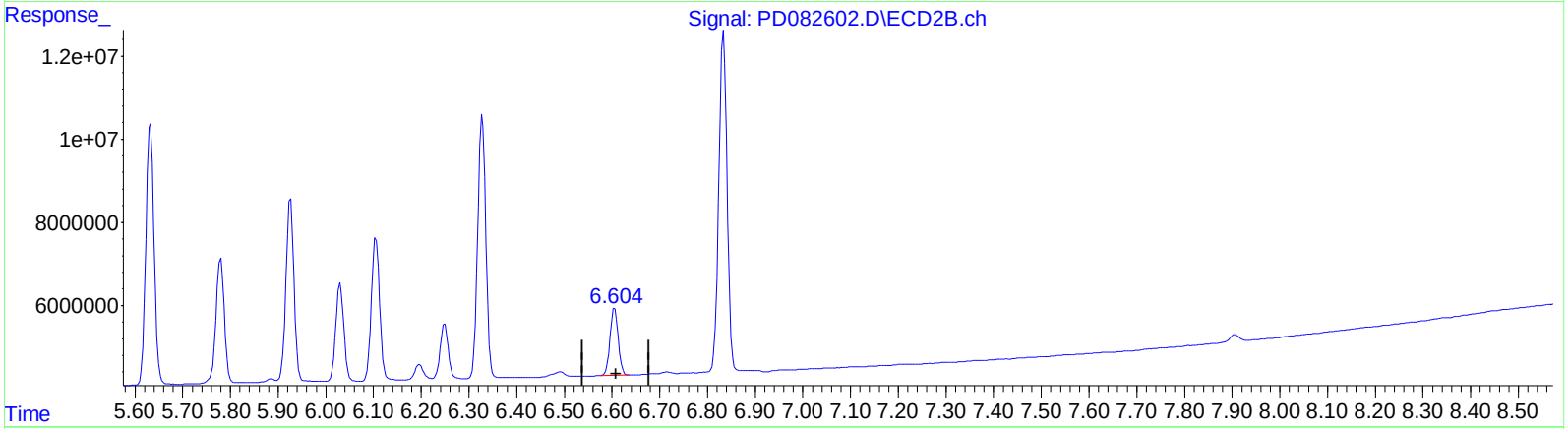
Quant Time: Apr 25 22:54:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title  : GC Extractables
QLast Update : Wed Apr 24 16:11:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(20) Methoxychlor (A)

7.538min  10.493 ng/ml m

response  8922339

(20) Methoxychlor #2 (A)

6.604min  10.235 ng/ml m

response  19296334

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042524\
Data File : PD082602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 09:34
Operator : AR\AJ
Sample : P2154-02DL2 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 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

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 4.022 | 3.275 | 37674649 | 87868290 | 15.790 | 15.650 | |
| 3) | MA gamma-BHC... | 4.357 | 3.604 | 17594769 | 40480450 | 7.521 | 7.317 | |
| 4) | MA Heptachlor | 4.950 | 3.943 | 21880900 | 46793905 | 9.335 | 9.078 | |
| 5) | MB Aldrin | 5.293 | 4.223 | 22566968 | 51463343 | 9.954 | 9.923 | |
| 6) | B beta-BHC | 4.553 | 3.900 | 7947056 | 17371875 | 7.574 | 7.637 | |
| 7) | B delta-BHC | 4.802 | 4.130 | 22064145 | 52718978 | 9.368 | 9.625 | |
| 8) | B Heptachlo... | 5.720 | 4.724 | 18646396 | 42356552 | 8.715 | 8.730 | |
| 9) | A Endosulfan I | 6.108 | 5.094 | 30726903 | 65921794 | 15.148 | 15.265 | |
| 10) | B trans-Chl... | 5.977 | 4.974 | 10851288 | 24332929 | 5.200 | 5.154 | |
| 11) | B cis-Chlor... | 6.057 | 5.038 | 44593781 | 99899323 | 20.878 | 20.673 | |
| 12) | B 4,4'-DDE | 6.229 | 5.226 | 34973454 | 76406217 | 16.595 | 16.685 | |
| 13) | MA Dieldrin | 6.384 | 5.358 | 48635834 | 113.1E6 | 22.654 | 23.452 | |
| 14) | MA Endrin | 6.615 | 5.633 | 31786519 | 75750334 | 17.397 | 17.897 | |
| 15) | B Endosulfa... | 6.834 | 5.926 | 24043886 | 51818627 | 12.871 | 12.760 | |
| 16) | A 4,4'-DDD | 6.748 | 5.780 | 14891302 | 35201416 | 9.749 | 9.887 | |
| 17) | MA 4,4'-DDT | 7.061 | 6.030 | 15825203 | 27512726 | 9.838m | 7.319 | # |
| 18) | B Endrin al... | 6.965 | 6.105 | 18641823 | 40956959 | 12.789 | 12.450 | |
| 19) | B Endosulfa... | 7.199 | 6.328 | 32974509 | 76017375 | 19.461 | 19.786 | |
| 20) | A Methoxychlor | 7.538 | 6.604 | 8922339 | 19296334 | 10.493m | 10.235m | |
| 21) | B Endrin ke... | 7.687 | 6.834 | 41198691 | 99482915 | 22.760 | 23.208 | |
| 22) | Toxaphene-1 | 0.000 | 4.974 | 0 | 24332929 | N.D. | 991.995 | |
| 23) | Toxaphene-2 | 0.000 | 5.358 | 0 | 113.1E6 | N.D. | 4450.318 | |
| 24) | Toxaphene-3 | 7.062f | 6.606 | 19184104 | 19533303 | 373.815 | 216.556 | # |
| 25) | Toxaphene-4 | 7.199 | 6.716 | 32974509 | 511982 | 853.235 | 4.205 | # |
| 26) | Toxaphene-5 | 0.000 | 7.029 | 0 | 58159 | N.D. | 1.230 | |

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

Quantitation Report (QT Reviewed)

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