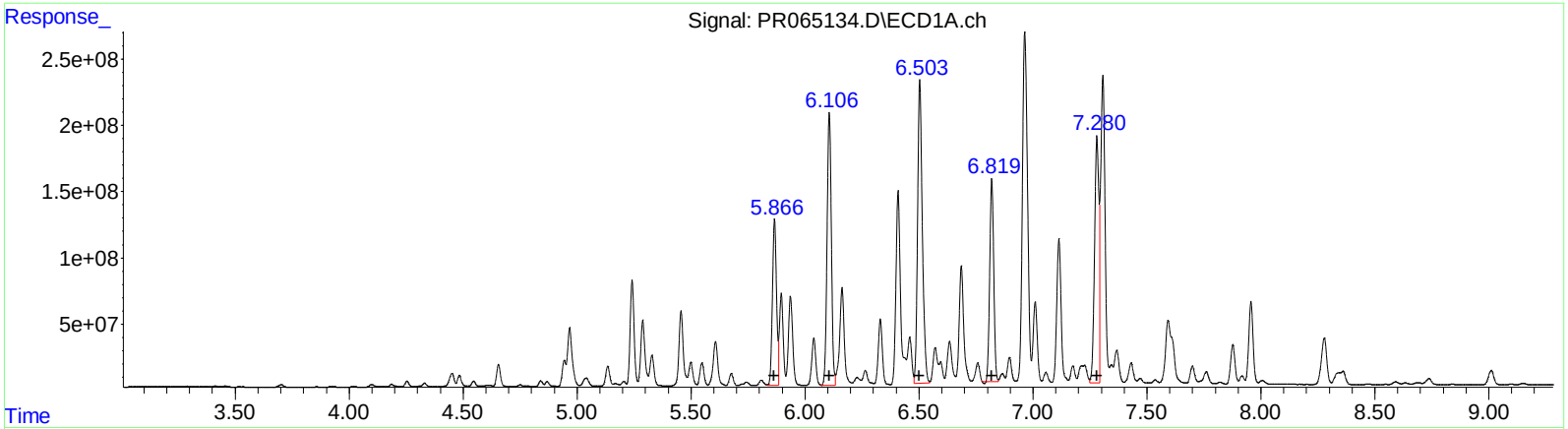
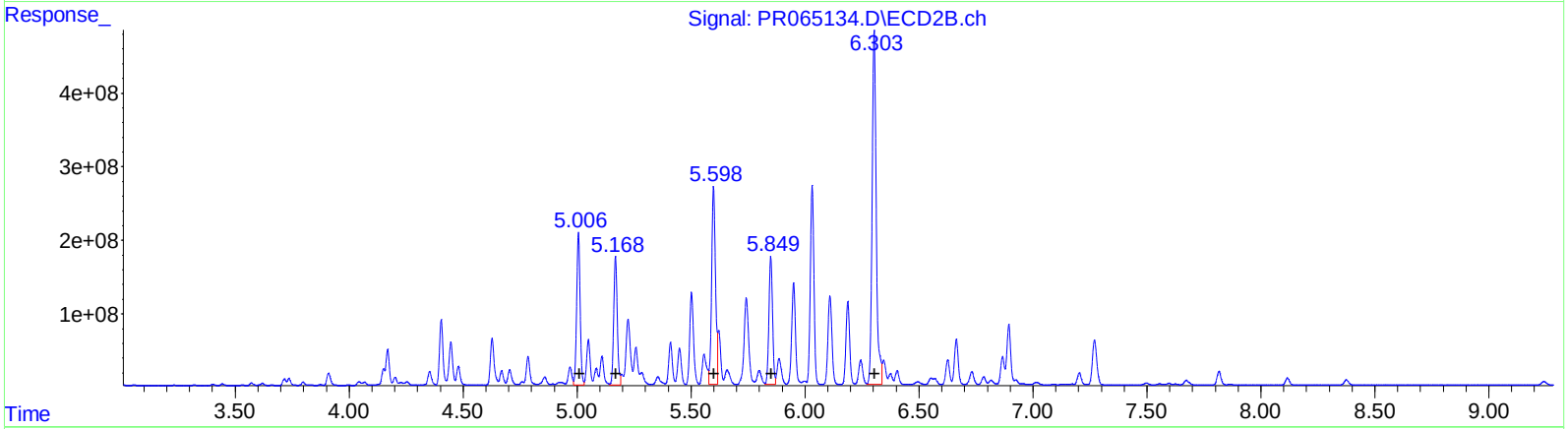
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065134.D
Signal(s) : Signal #1: ECD1A.ch  Signal #2: ECD2B.ch
Acq On  : 23 Jan 2024  02:54
Operator  : AJ\MA
Sample  : P1158-11 4X
Misc  :
ALS Vial  : 55  Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 03:59:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.  : 1 µl
Signal #1 Phase : ZB MR1  Signal #2 Phase: ZB MR2
Signal #1 Info  : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(26) AR-1254-1 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 5.87 | 1551553447 | 7092.53 |
| 6.11 | 2687735705 | 8170.28 |
| 6.50 | 3304097582 | 9880.59 |
| 6.82 | 1866885109 | 8158.26 |
| 7.28 | 2419207927 | 9288.36 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 5.01 | 2175833999 | 7034.47 |
| 5.17 | 1886194907 | 7050.88 |
| 5.60 | 3219388136 | 7469.23 |
| 5.85 | 1925397579 | 7163.09 |
| 6.30 | 6025728636 | 15677.96 |

(+) = Expected Retention Time

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Operator  : AJ\MA
Sample    : P1158-11 4X
Misc      :
ALS Vial  : 55   Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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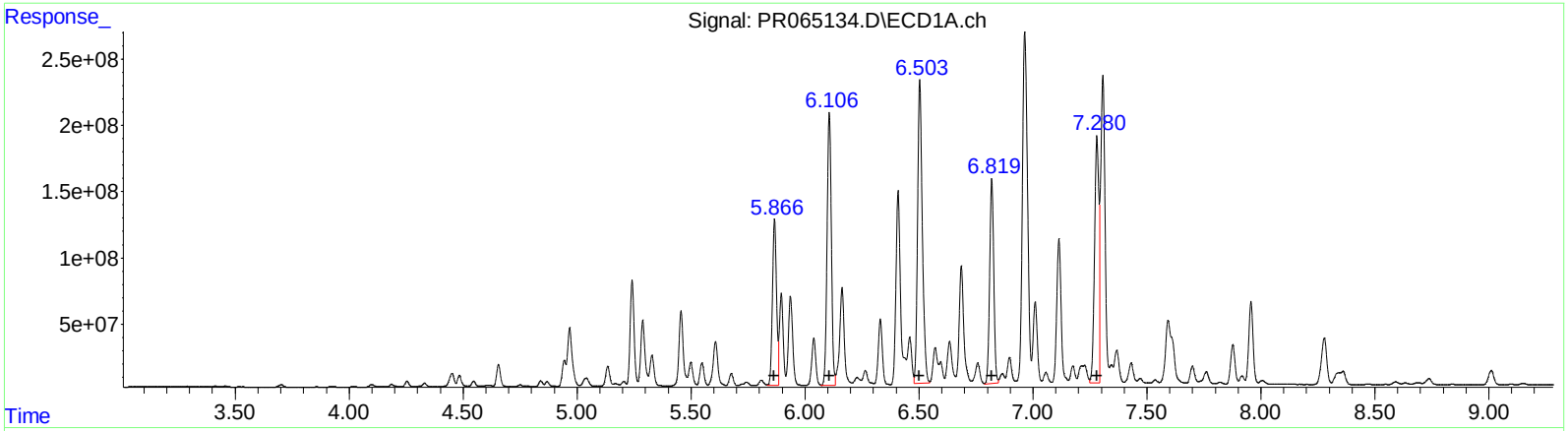
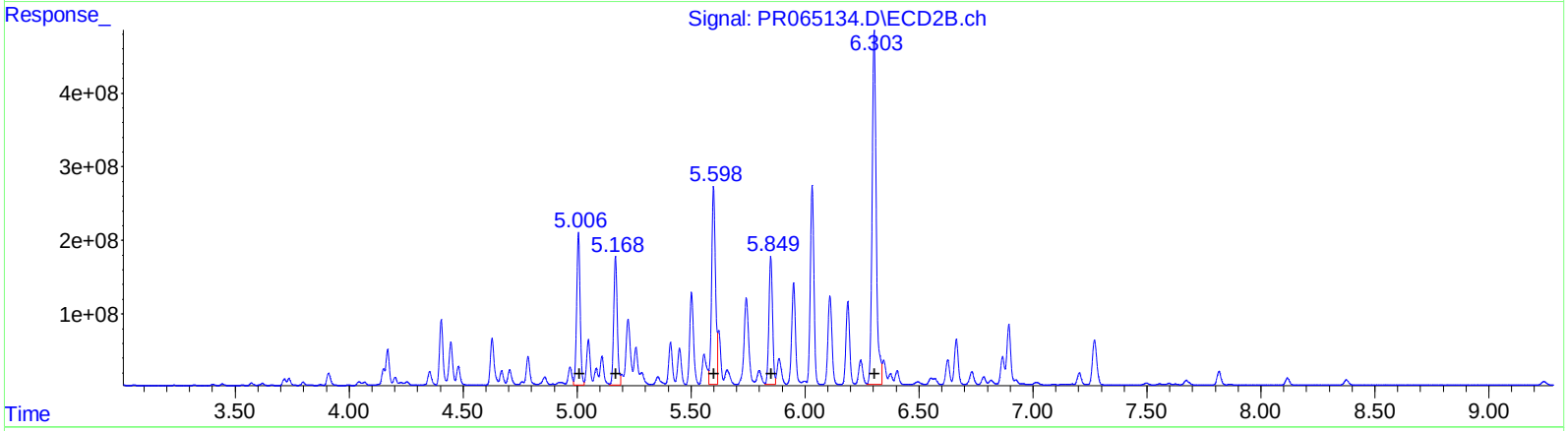
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title  : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.     : 1 µl
Signal #1 Phase : ZB MR1            Signal #2 Phase: ZB MR2
Signal #1 Info  : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm




QEdit

(26) AR-1254-1 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 5.87 | 1551553447 | 7092.53 |
| 6.11 | 2687735705 | 8170.28 |
| 6.50 | 3304097582 | 9880.59 |
| 6.82 | 1921310881 | 8396.10 |
| 7.28 | 2419207927 | 9288.36 |

(26) AR-1254-1 #2 (L6)

| R.T. | Response | Conc |
|---|---|---|
| 5.01 | 2175833999 | 7034.47 |
| 5.17 | 1886194907 | 7050.88 |
| 5.60 | 3219388136 | 7469.23 |
| 5.85 | 1925397579 | 7163.09 |
| 6.30 | 6025728636 | 15677.96 |

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
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Operator : AJ\MA
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QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.701 | 3.005 | 31359575 | 18923732 | 4.800 | 3.250 | # |
| 2) | SA Decachlor... | 9.739 | 8.375 | 96480805 | 91541150 | 39.653 | 32.434 | |
| | Target Compounds | | | | | | | |
| 16) | L4 AR-1242-1 | 4.944 | 4.151 | 202.8E6 | 196.2E6 | 1328.830 | 1259.921 | |
| 17) | L4 AR-1242-2 | 4.967 | 4.169 | 641.2E6 | 517.2E6 | 2861.655 | 2438.122 | |
| 18) | L4 AR-1242-3 | 5.039 | 4.353 | 104.9E6 | 211.6E6 | 735.208 | 1828.691 | # |
| 19) | L4 AR-1242-4 | 5.135 | 4.447 | 186.5E6 | 651.1E6 | 1638.843 | 5812.791 | # |
| 20) | L4 AR-1242-5 | 5.936 | 5.006 | 874.4E6 | 2175.8E6 | 7179.552 | 15235.589 | # |
| 26) | L6 AR-1254-1 | 5.866 | 5.006 | 1551.6E6 | 2175.8E6 | 7092.529 | 7034.471 | |
| 27) | L6 AR-1254-2 | 6.107 | 5.169 | 2687.7E6 | 1886.2E6 | 8170.278 | 7050.883 | |
| 28) | L6 AR-1254-3 | 6.503 | 5.599 | 3304.1E6 | 3219.4E6 | 9880.595 | 7469.231 | |
| 29) | L6 AR-1254-4 | 6.819 | 5.850 | 1921.3E6 | 1925.4E6 | 8396.096m | 7163.093 | |
| 30) | L6 AR-1254-5 | 7.281 | 6.303 | 2419.2E6 | 6025.7E6 | 9288.355 | 15677.962 | # |

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

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