

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020124\  
 Data File : PP063239.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Feb 2024 09:00  
 Operator : YP\AJ  
 Sample : P1187-03  
 Misc : AR1248 MDL 25 PPB  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 03 01:32:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 02 09:02:58 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...          | 4.492  | 3.647 | 37864581 | 37061179 | 15.830 | 15.592 |
| 2) SA Decachlor...          | 10.362 | 8.697 | 39696398 | 42886982 | 17.652 | 17.313 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 21) L5 AR-1248-1            | 5.673  | 4.740 | 916339   | 885761   | 20.661 | 21.380 |
| 22) L5 AR-1248-2            | 5.949  | 4.979 | 1637821  | 1524724  | 22.797 | 23.046 |
| 23) L5 AR-1248-3            | 6.156  | 5.022 | 1719779  | 1594469  | 22.132 | 22.761 |
| 24) L5 AR-1248-4            | 6.564  | 5.194 | 1667220  | 1977740  | 22.372 | 24.750 |
| 25) L5 AR-1248-5            | 6.603  | 5.588 | 1548766  | 1300327  | 19.909 | 18.952 |
| -----                       |        |       |          |          |        |        |

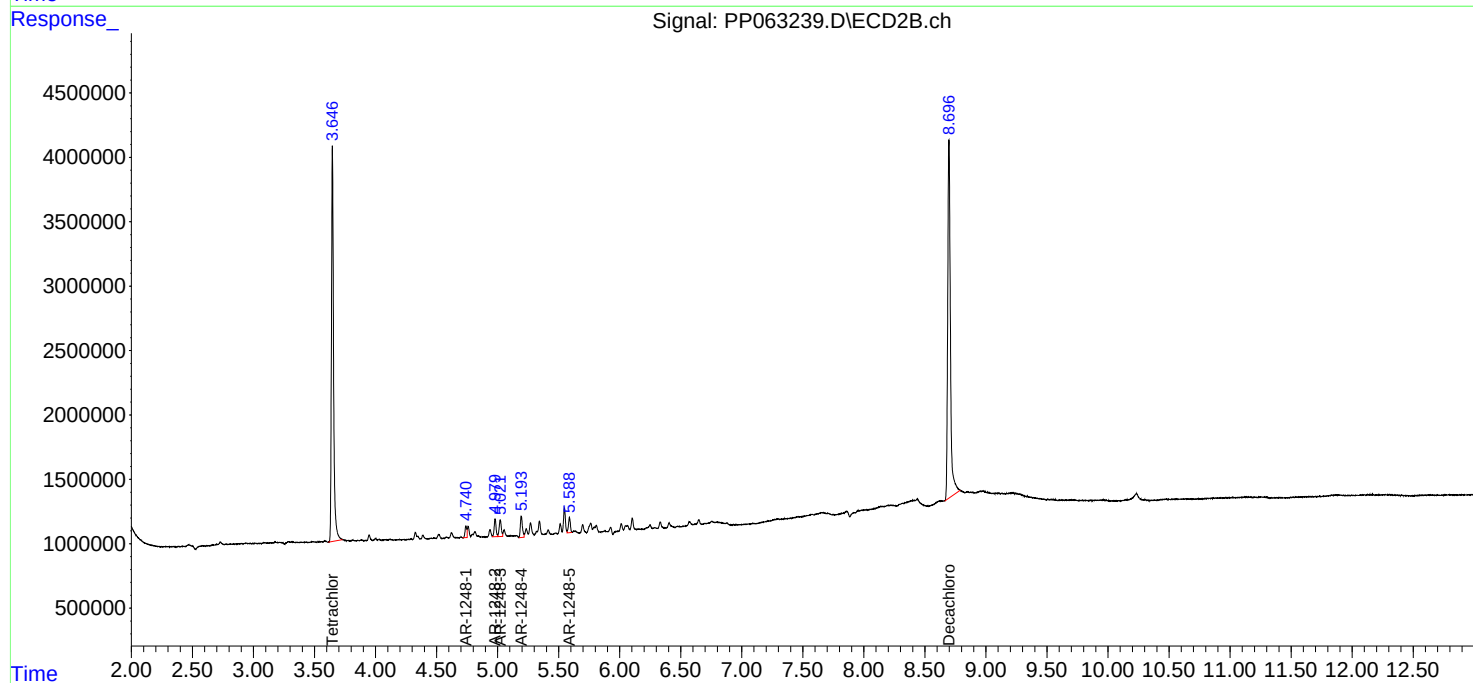
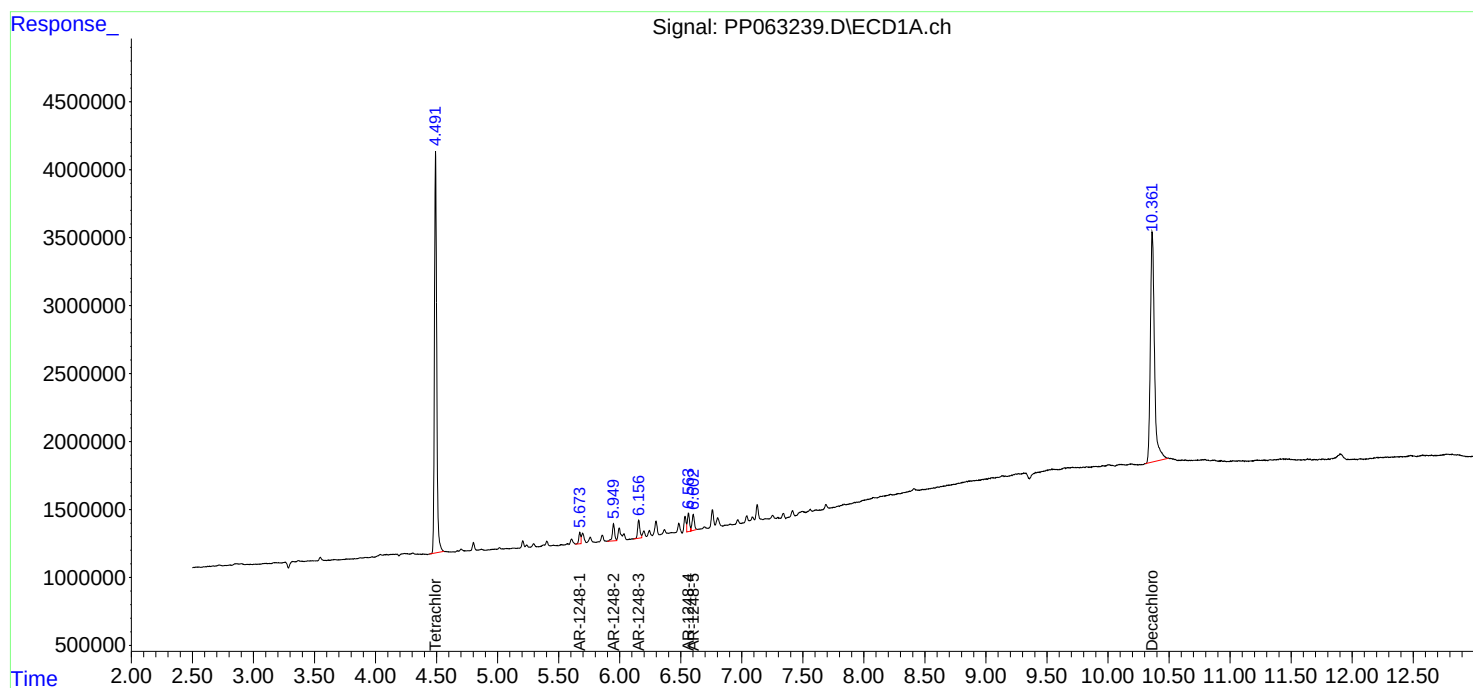
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

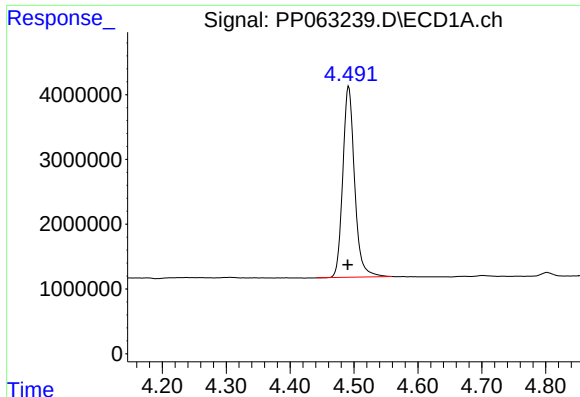
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020124\  
Data File : PP063239.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Feb 2024 09:00  
Operator : YP\AJ  
Sample : P1187-03  
Misc : AR1248 MDL 25 PPB  
ALS Vial : 72 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT1-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 03 01:32:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP020124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 02 09:02:58 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

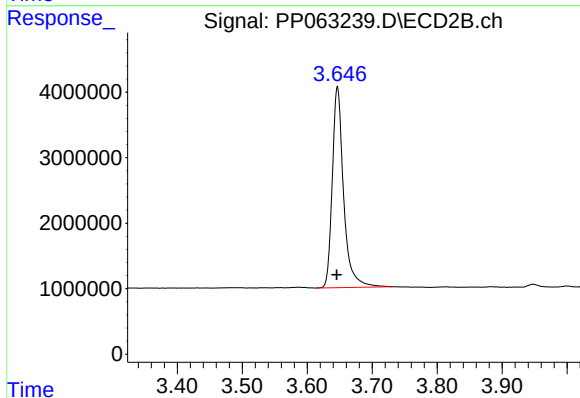




#1 Tetrachloro-m-xylene

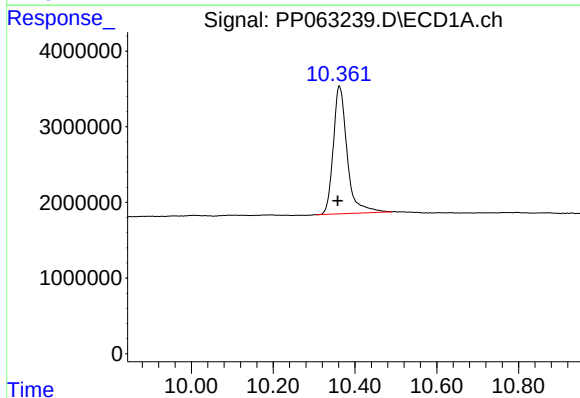
R.T.: 4.492 min  
Delta R.T.: 0.002 min  
Response: 37864581  
Conc: 15.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT1-2024



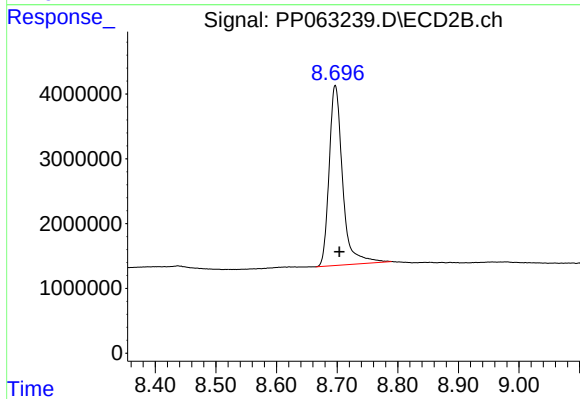
#1 Tetrachloro-m-xylene

R.T.: 3.647 min  
Delta R.T.: 0.001 min  
Response: 37061179  
Conc: 15.59 ng/ml



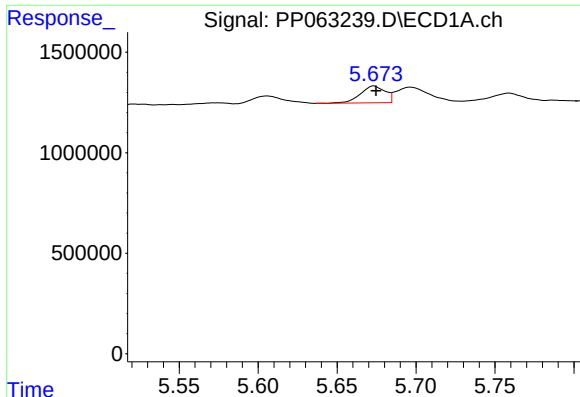
#2 Decachlorobiphenyl

R.T.: 10.362 min  
Delta R.T.: 0.004 min  
Response: 39696398  
Conc: 17.65 ng/ml



#2 Decachlorobiphenyl

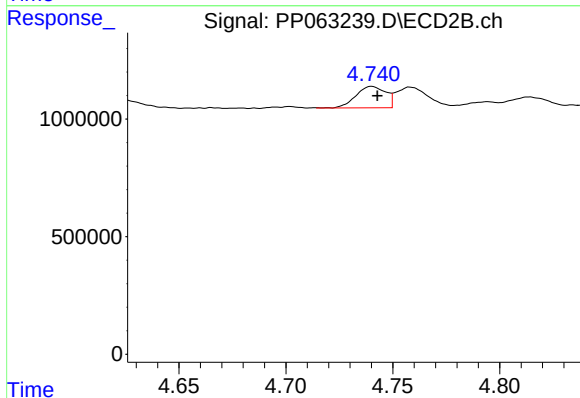
R.T.: 8.697 min  
Delta R.T.: -0.007 min  
Response: 42886982  
Conc: 17.31 ng/ml



#21 AR-1248-1

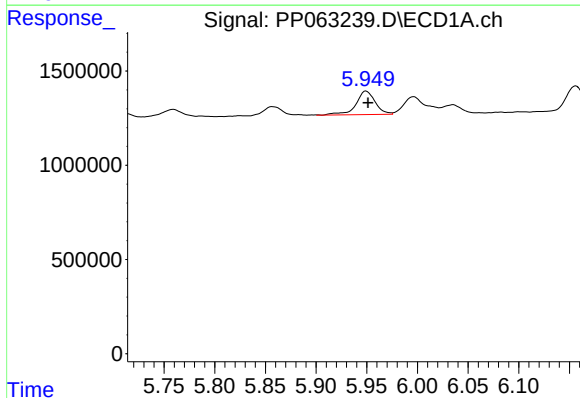
R.T.: 5.673 min  
Delta R.T.: -0.001 min  
Response: 916339  
Conc: 20.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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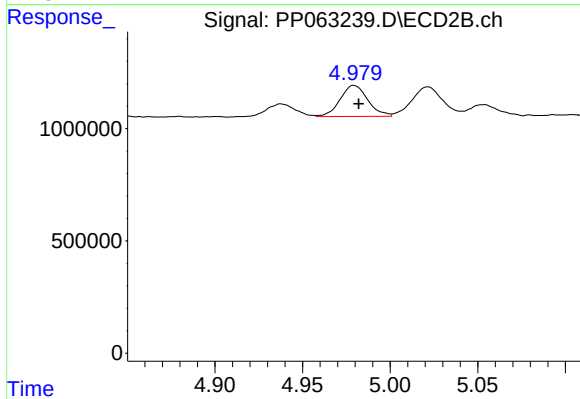
#21 AR-1248-1

R.T.: 4.740 min  
Delta R.T.: -0.003 min  
Response: 885761  
Conc: 21.38 ng/ml



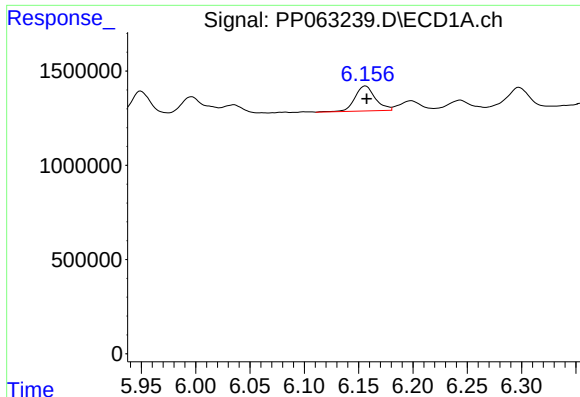
#22 AR-1248-2

R.T.: 5.949 min  
Delta R.T.: -0.002 min  
Response: 1637821  
Conc: 22.80 ng/ml



#22 AR-1248-2

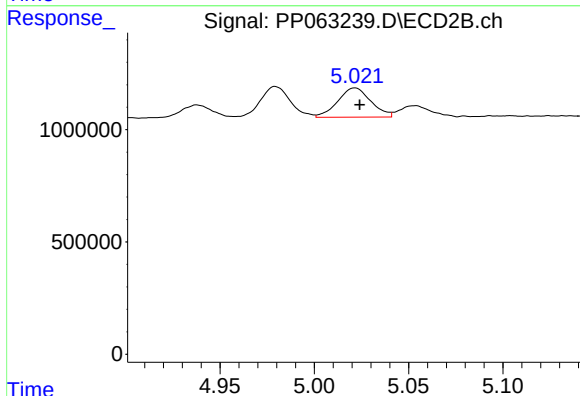
R.T.: 4.979 min  
Delta R.T.: -0.003 min  
Response: 1524724  
Conc: 23.05 ng/ml



#23 AR-1248-3

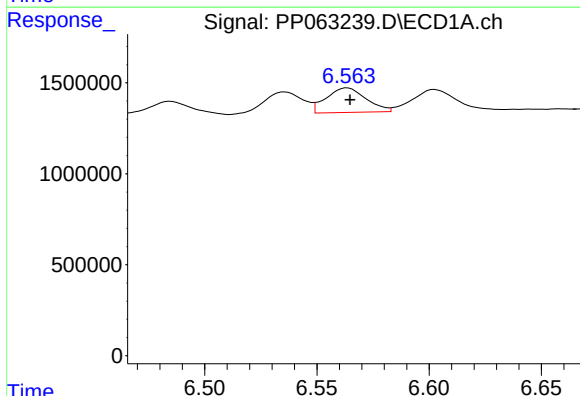
R.T.: 6.156 min  
Delta R.T.: 0.000 min  
Response: 1719779  
Conc: 22.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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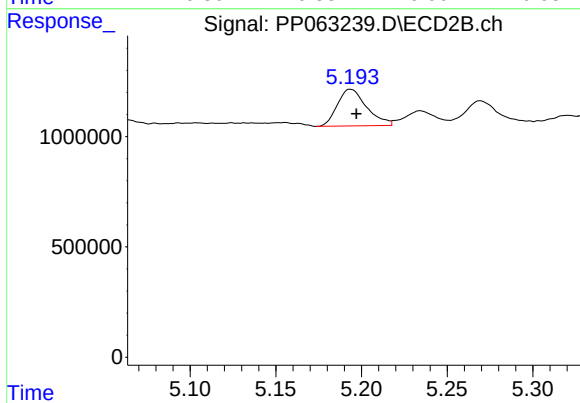
#23 AR-1248-3

R.T.: 5.022 min  
Delta R.T.: -0.003 min  
Response: 1594469  
Conc: 22.76 ng/ml



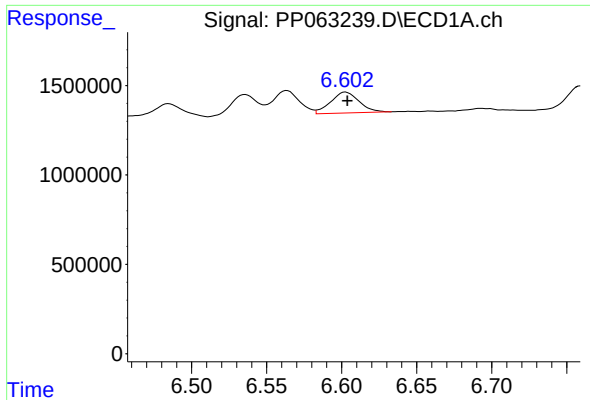
#24 AR-1248-4

R.T.: 6.564 min  
Delta R.T.: -0.001 min  
Response: 1667220  
Conc: 22.37 ng/ml



#24 AR-1248-4

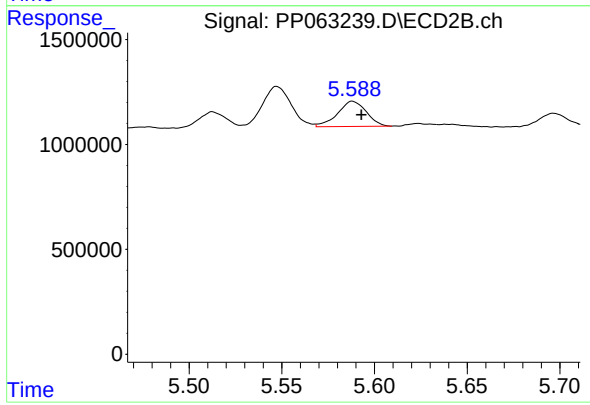
R.T.: 5.194 min  
Delta R.T.: -0.003 min  
Response: 1977740  
Conc: 24.75 ng/ml



#25 AR-1248-5

R.T.: 6.603 min  
Delta R.T.: -0.001 min  
Response: 1548766  
Conc: 19.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT1-2024



#25 AR-1248-5

R.T.: 5.588 min  
Delta R.T.: -0.005 min  
Response: 1300327  
Conc: 18.95 ng/ml