

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082124\  
 Data File : PP066758.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2024 14:28  
 Operator : YP\AJ  
 Sample : P3390-02  
 Misc : AR1248 LOQ 50 PPB  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 04:15:57 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 21 05:19:45 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...          | 4.705  | 3.983 | 23281920 | 17485760 | 15.723 | 13.373 |
| 2) SA Decachlor...          | 10.625 | 9.147 | 14871433 | 11888390 | 16.946 | 14.271 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 21) L5 AR-1248-1            | 5.878  | 5.089 | 1188519  | 930747   | 46.502 | 38.442 |
| 22) L5 AR-1248-2            | 6.151  | 5.330 | 1740909  | 1314947  | 43.327 | 36.408 |
| 23) L5 AR-1248-3            | 6.359  | 5.374 | 1983035  | 1326106  | 45.480 | 35.519 |
| 24) L5 AR-1248-4            | 6.763  | 5.551 | 1935602  | 1633481  | 43.816 | 37.021 |
| 25) L5 AR-1248-5            | 6.803  | 5.950 | 2091459  | 1376222  | 45.622 | 36.432 |
| -----                       |        |       |          |          |        |        |

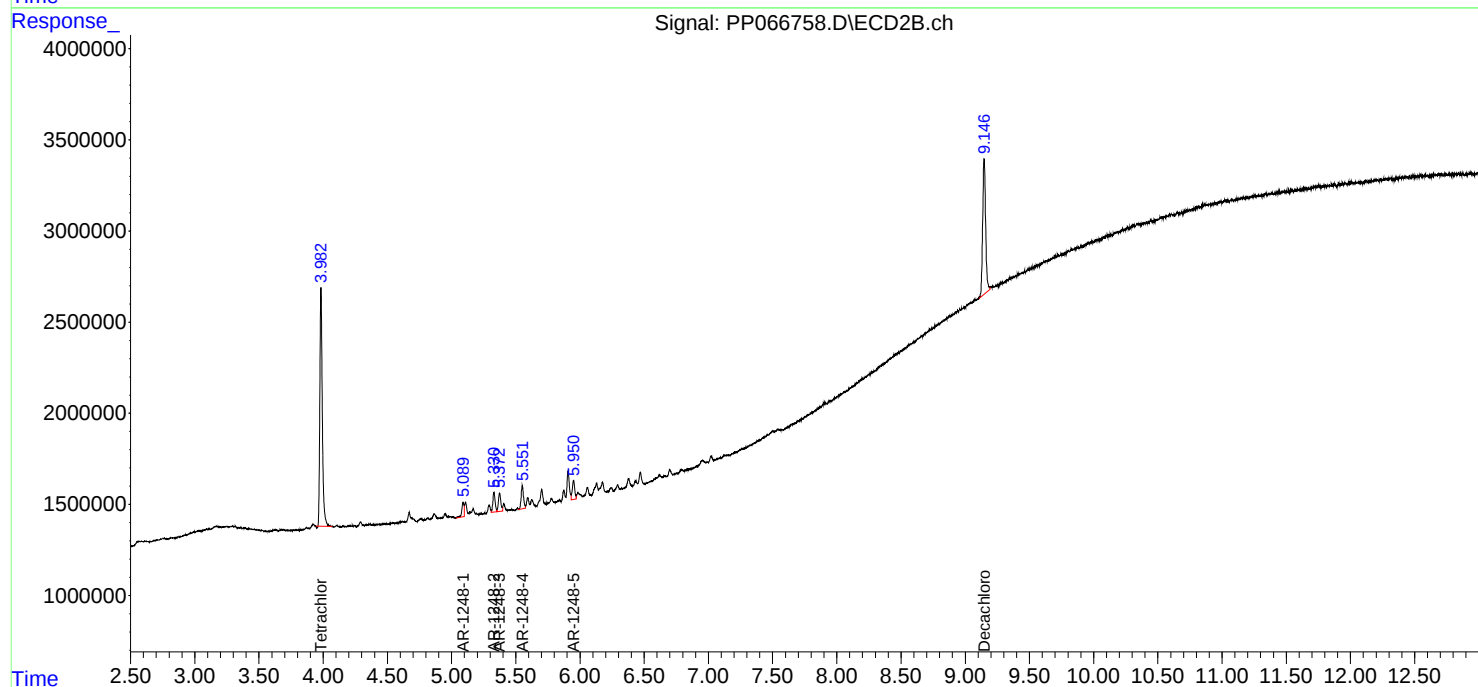
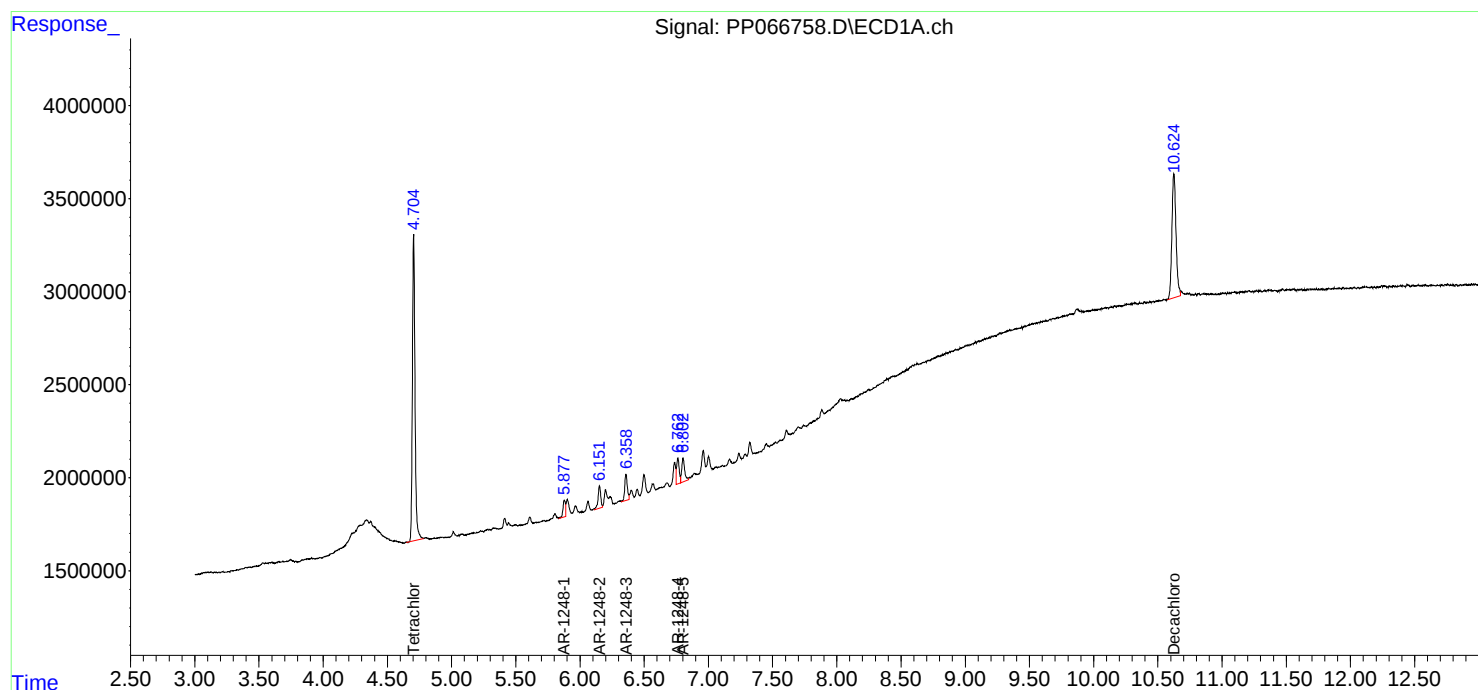
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

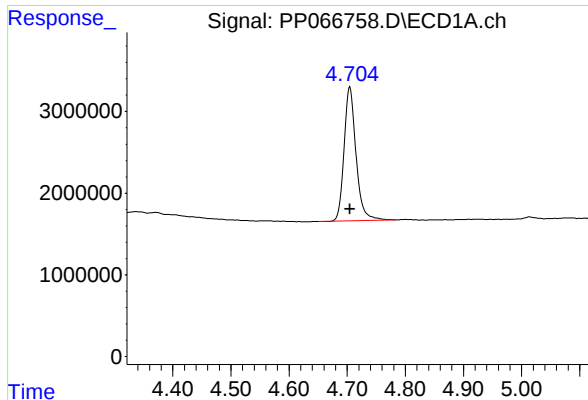
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ALS Vial : 21 Sample Multiplier: 1

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ECD\_P  
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Quant Title : GC EXTRACTABLES  
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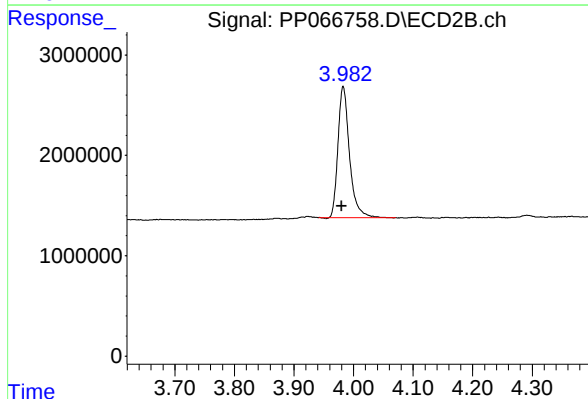




#1 Tetrachloro-m-xylene

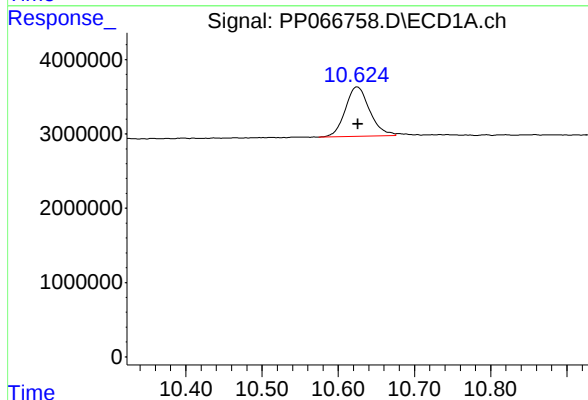
R.T.: 4.705 min  
Delta R.T.: 0.000 min  
Response: 23281920  
Conc: 15.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT3-2024



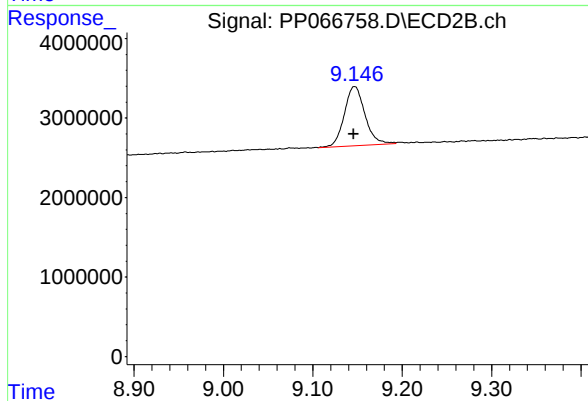
#1 Tetrachloro-m-xylene

R.T.: 3.983 min  
Delta R.T.: 0.003 min  
Response: 17485760  
Conc: 13.37 ng/ml



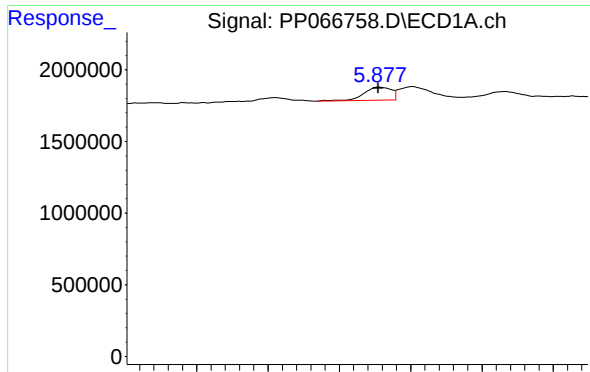
#2 Decachlorobiphenyl

R.T.: 10.625 min  
Delta R.T.: -0.001 min  
Response: 14871433  
Conc: 16.95 ng/ml



#2 Decachlorobiphenyl

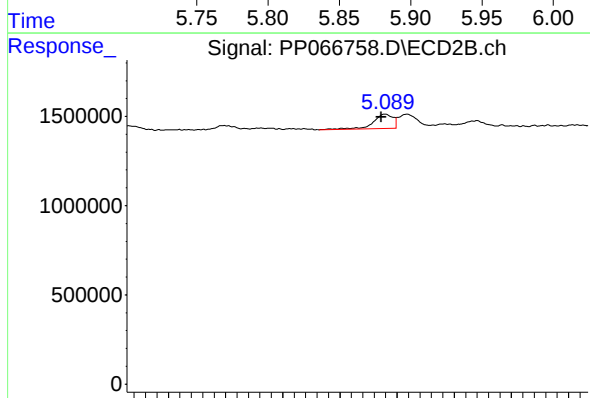
R.T.: 9.147 min  
Delta R.T.: 0.001 min  
Response: 11888390  
Conc: 14.27 ng/ml



#21 AR-1248-1

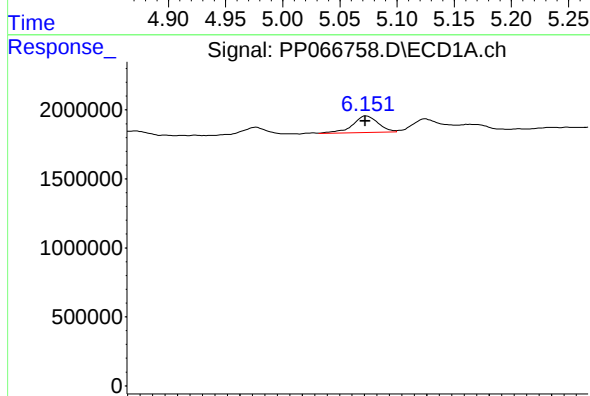
R.T.: 5.878 min  
Delta R.T.: 0.000 min  
Response: 1188519  
Conc: 46.50 ng/ml

Instrument :  
ECD\_P  
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LOQ-SOIL-02-QT3-2024



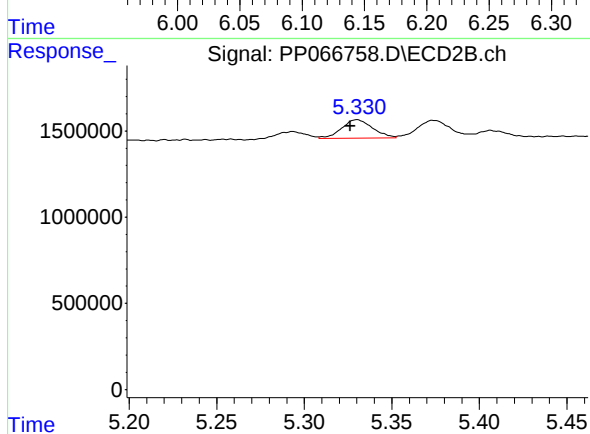
#21 AR-1248-1

R.T.: 5.089 min  
Delta R.T.: 0.003 min  
Response: 930747  
Conc: 38.44 ng/ml



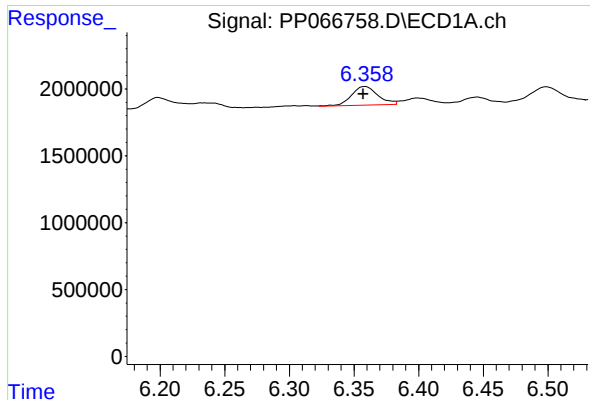
#22 AR-1248-2

R.T.: 6.151 min  
Delta R.T.: 0.000 min  
Response: 1740909  
Conc: 43.33 ng/ml



#22 AR-1248-2

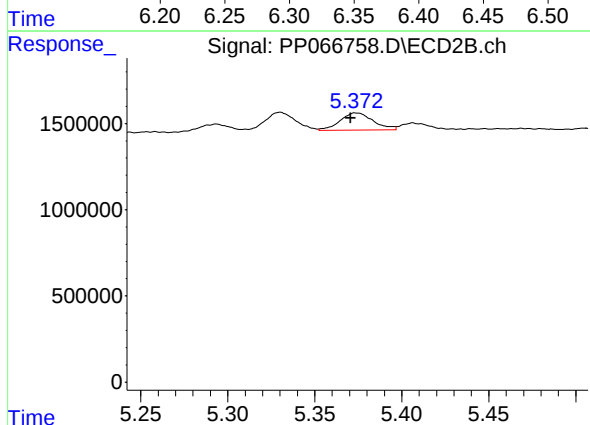
R.T.: 5.330 min  
Delta R.T.: 0.004 min  
Response: 1314947  
Conc: 36.41 ng/ml



#23 AR-1248-3

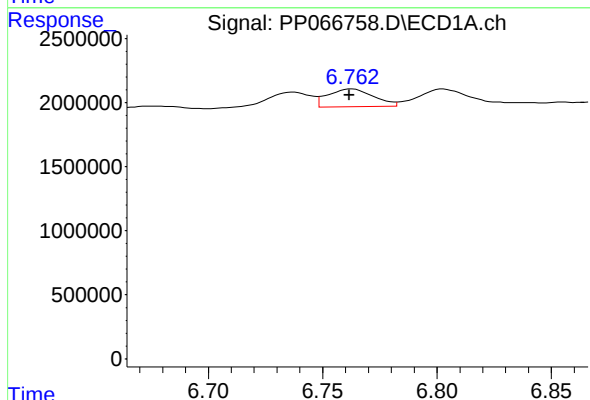
R.T.: 6.359 min  
Delta R.T.: 0.001 min  
Response: 1983035  
Conc: 45.48 ng/ml

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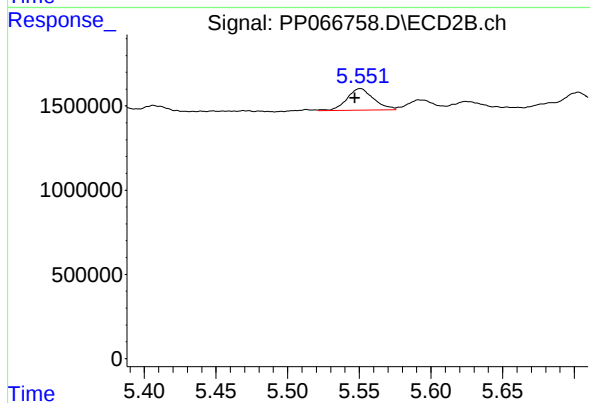
#23 AR-1248-3

R.T.: 5.374 min  
Delta R.T.: 0.003 min  
Response: 1326106  
Conc: 35.52 ng/ml



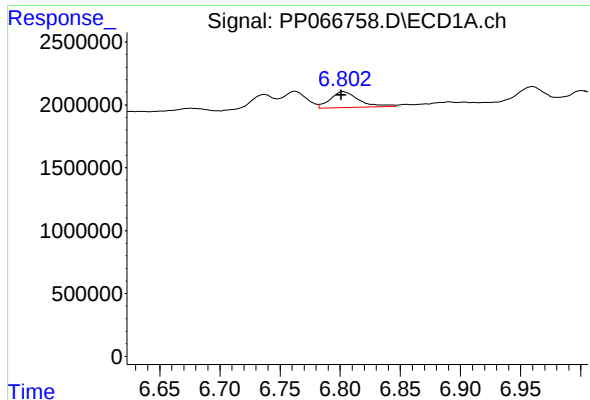
#24 AR-1248-4

R.T.: 6.763 min  
Delta R.T.: 0.000 min  
Response: 1935602  
Conc: 43.82 ng/ml



#24 AR-1248-4

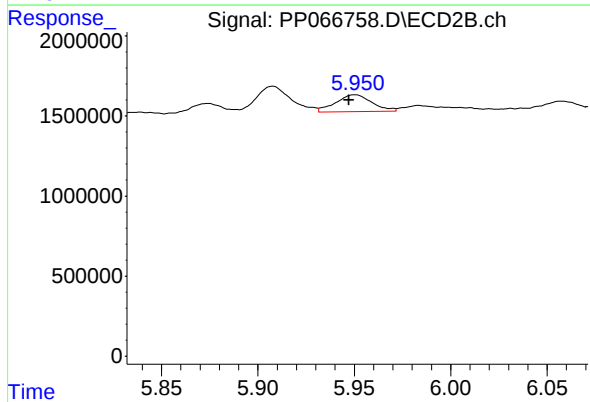
R.T.: 5.551 min  
Delta R.T.: 0.004 min  
Response: 1633481  
Conc: 37.02 ng/ml



#25 AR-1248-5

R.T.: 6.803 min  
Delta R.T.: 0.001 min  
Response: 2091459  
Conc: 45.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-SOIL-02-QT3-2024



#25 AR-1248-5

R.T.: 5.950 min  
Delta R.T.: 0.003 min  
Response: 1376222  
Conc: 36.43 ng/ml