

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082124\  
 Data File : PP066755.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Aug 2024 13:37  
 Operator : YP\AJ  
 Sample : P3390-02  
 Misc : AR1221 LOQ 50 PPB  
 ALS Vial : 18 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 04:14:18 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 | 29204301 | 22186830 | 19.722 | 16.969   |
| 2) SA Decachlor...          | 10.622 | 9.146 | 18841736 | 14847427 | 21.471 | 17.823   |
| Target Compounds            |        |       |          |          |        |          |
| 8) L2 AR-1221-1             | 4.910  | 4.198 | 870478   | 511625   | 51.438 | 33.724 # |
| 9) L2 AR-1221-2             | 5.009  | 4.290 | 857134   | 749108   | 69.123 | 63.826   |
| 10) L2 AR-1221-3            | 5.077  | 4.366 | 1757683  | 1401418  | 46.317 | 38.454   |
| -----                       |        |       |          |          |        |          |

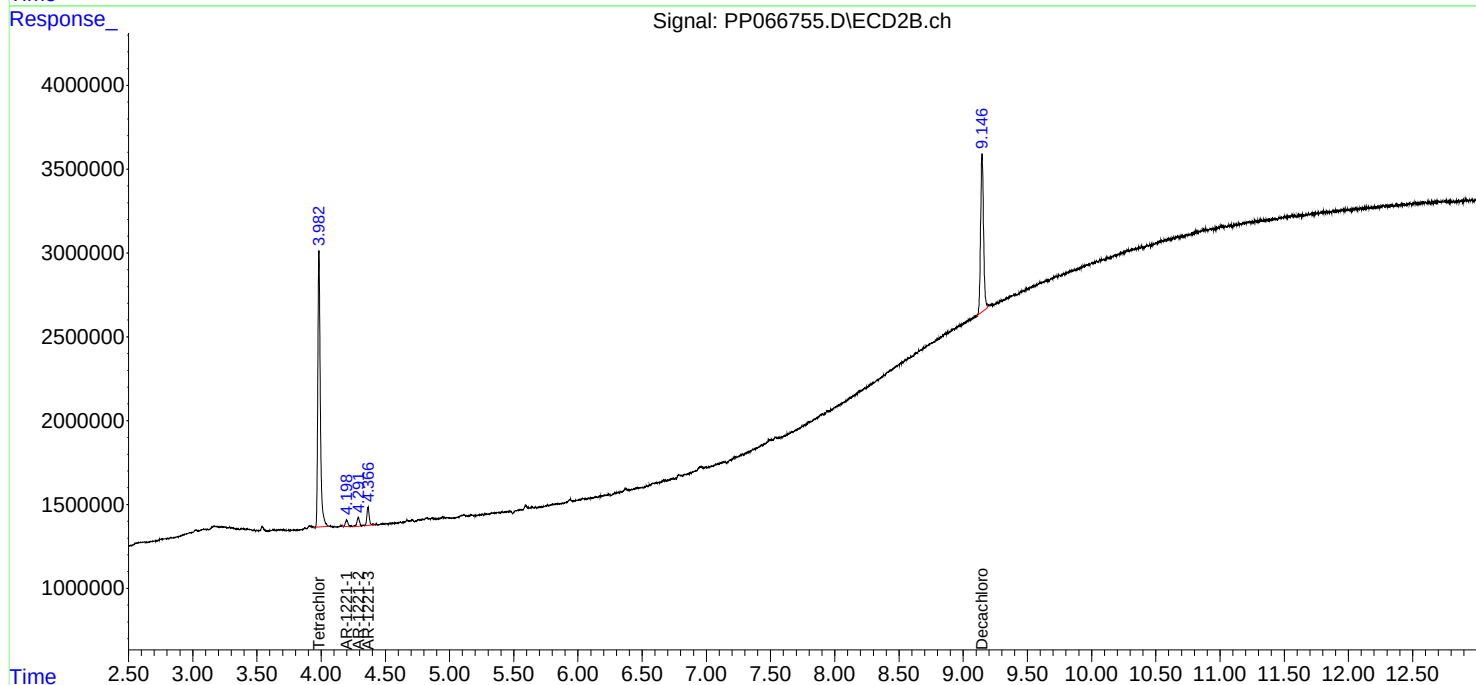
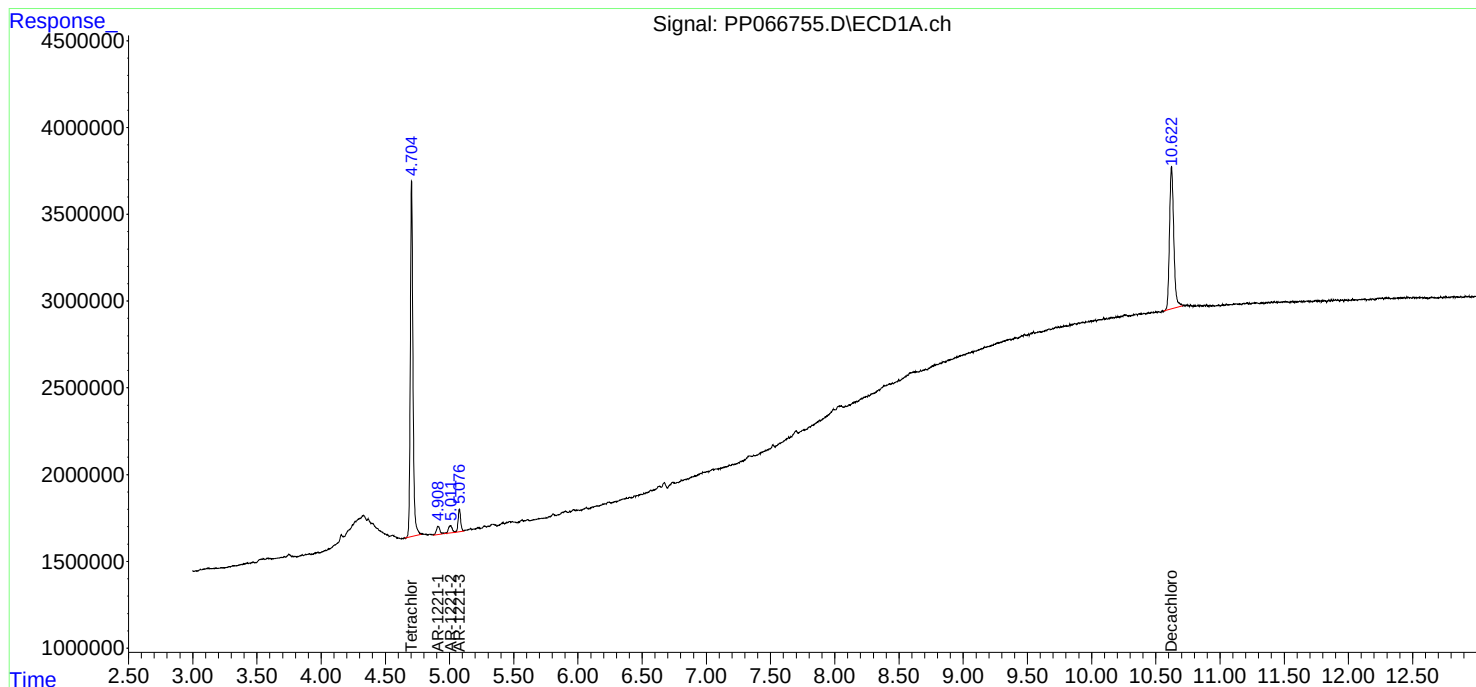
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

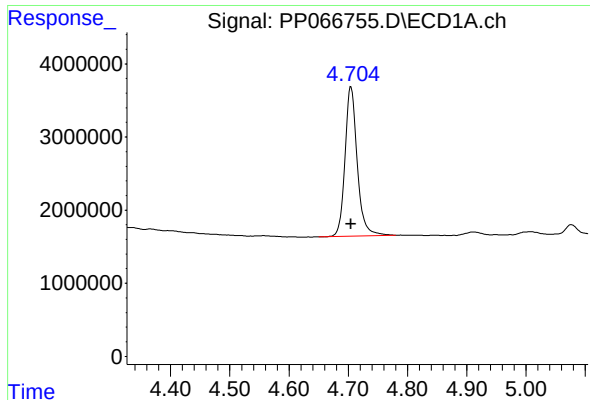
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ECD\_P  
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LOQ-SOIL-02-QT3-2024

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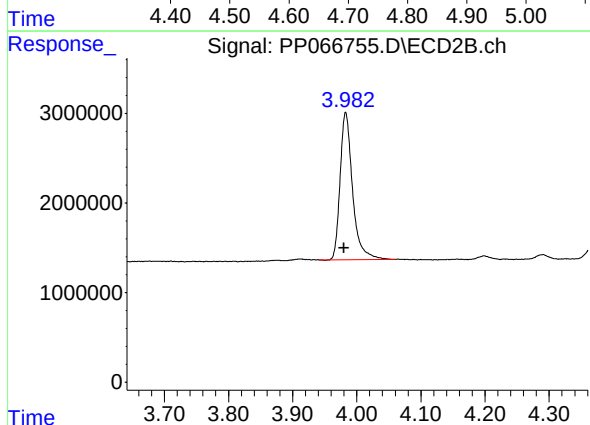




#1 Tetrachloro-m-xylene

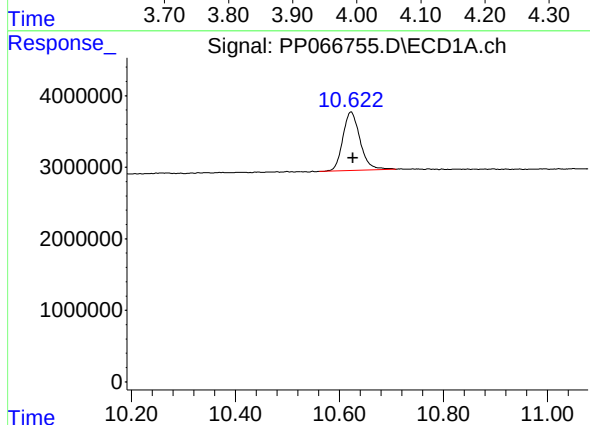
R.T.: 4.705 min  
Delta R.T.: 0.000 min  
Response: 29204301  
Conc: 19.72 ng/ml

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



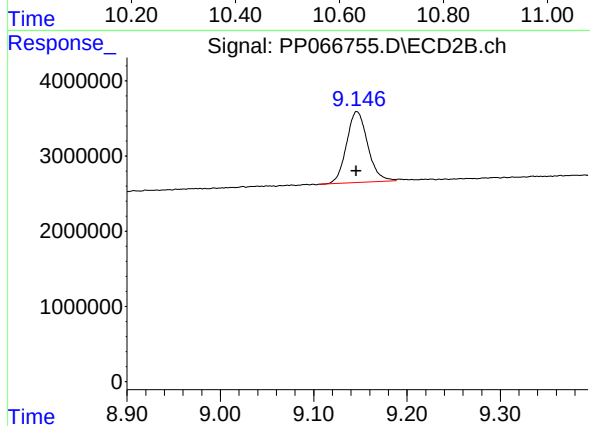
#1 Tetrachloro-m-xylene

R.T.: 3.983 min  
Delta R.T.: 0.003 min  
Response: 22186830  
Conc: 16.97 ng/ml



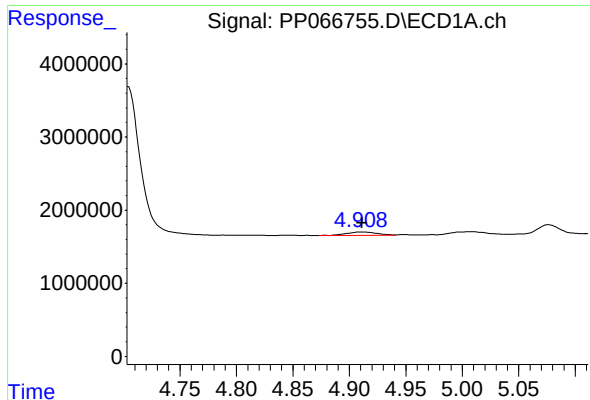
#2 Decachlorobiphenyl

R.T.: 10.622 min  
Delta R.T.: -0.004 min  
Response: 18841736  
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

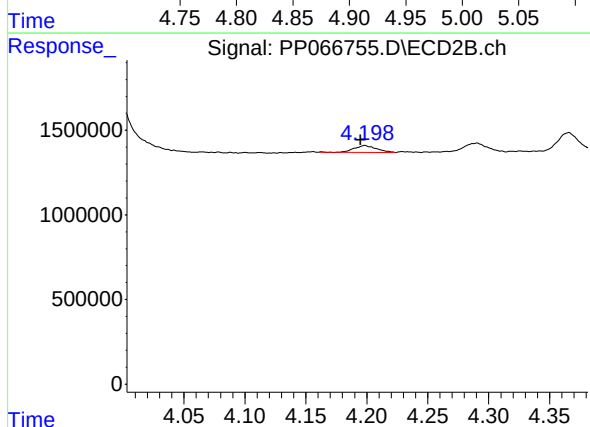
R.T.: 9.146 min  
Delta R.T.: 0.000 min  
Response: 14847427  
Conc: 17.82 ng/ml



#8 AR-1221-1

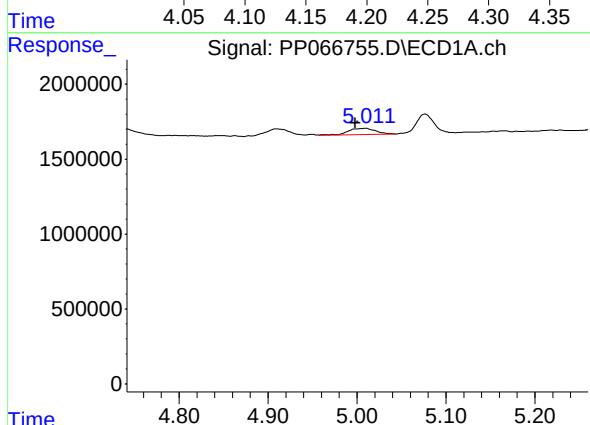
R.T.: 4.910 min  
Delta R.T.: -0.001 min  
Response: 870478  
Conc: 51.44 ng/ml

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



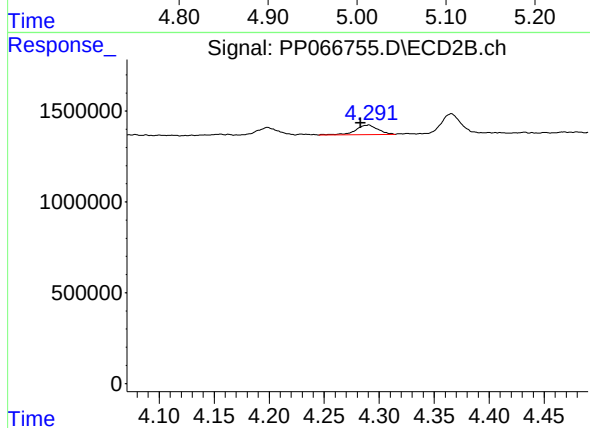
#8 AR-1221-1

R.T.: 4.198 min  
Delta R.T.: 0.003 min  
Response: 511625  
Conc: 33.72 ng/ml



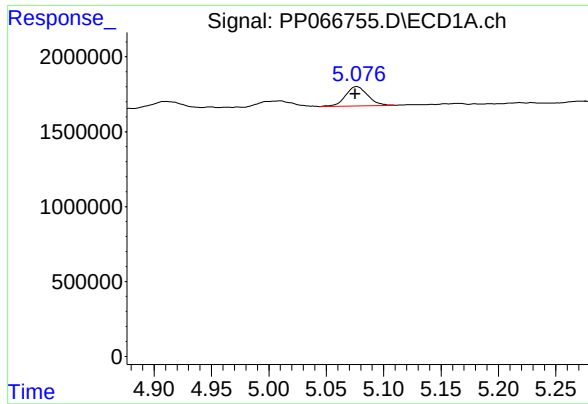
#9 AR-1221-2

R.T.: 5.009 min  
Delta R.T.: 0.011 min  
Response: 857134  
Conc: 69.12 ng/ml



#9 AR-1221-2

R.T.: 4.290 min  
Delta R.T.: 0.007 min  
Response: 749108  
Conc: 63.83 ng/ml



#10 AR-1221-3

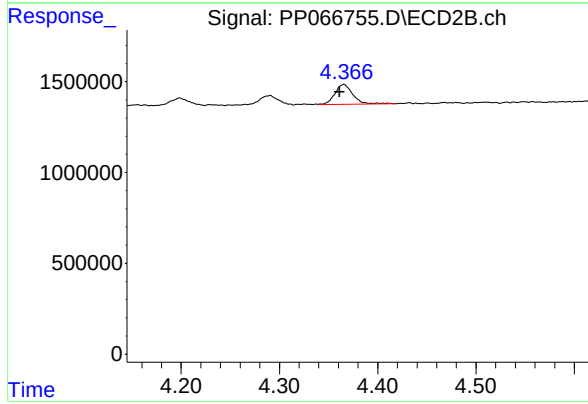
R.T.: 5.077 min  
Delta R.T.: 0.001 min  
Response: 1757683  
Conc: 46.32 ng/ml

Instrument :

ECD\_P

ClientSampleId :

LOQ-SOIL-02-QT3-2024



#10 AR-1221-3

R.T.: 4.366 min  
Delta R.T.: 0.004 min  
Response: 1401418  
Conc: 38.45 ng/ml