

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102422\  
 Data File : PR057602.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2022 18:51  
 Operator : AJ\MA  
 Sample : N4955-01  
 Misc : AR1221 LOD 25 PPB  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 24 22:32:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR102422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Oct 24 18:17:24 2022  
 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...          | 3.692 | 2.925 | 46472211 | 42683431 | 22.125 | 21.213   |
| 2) SA Decachlor...          | 9.632 | 8.185 | 48472924 | 50365028 | 21.924 | 21.332   |
|                             |       |       |          |          |        |          |
| Target Compounds            |       |       |          |          |        |          |
| 8) L2 AR-1221-1             | 3.915 | 3.151 | 1013167  | 585457   | 35.546 | 25.611 # |
| 9) L2 AR-1221-2             | 4.004 | 3.230 | 1229766  | 871065   | 59.203 | 48.657   |
| 10) L2 AR-1221-3            | 4.082 | 3.313 | 1934390  | 1334766  | 32.077 | 24.766   |
| -----                       |       |       |          |          |        |          |

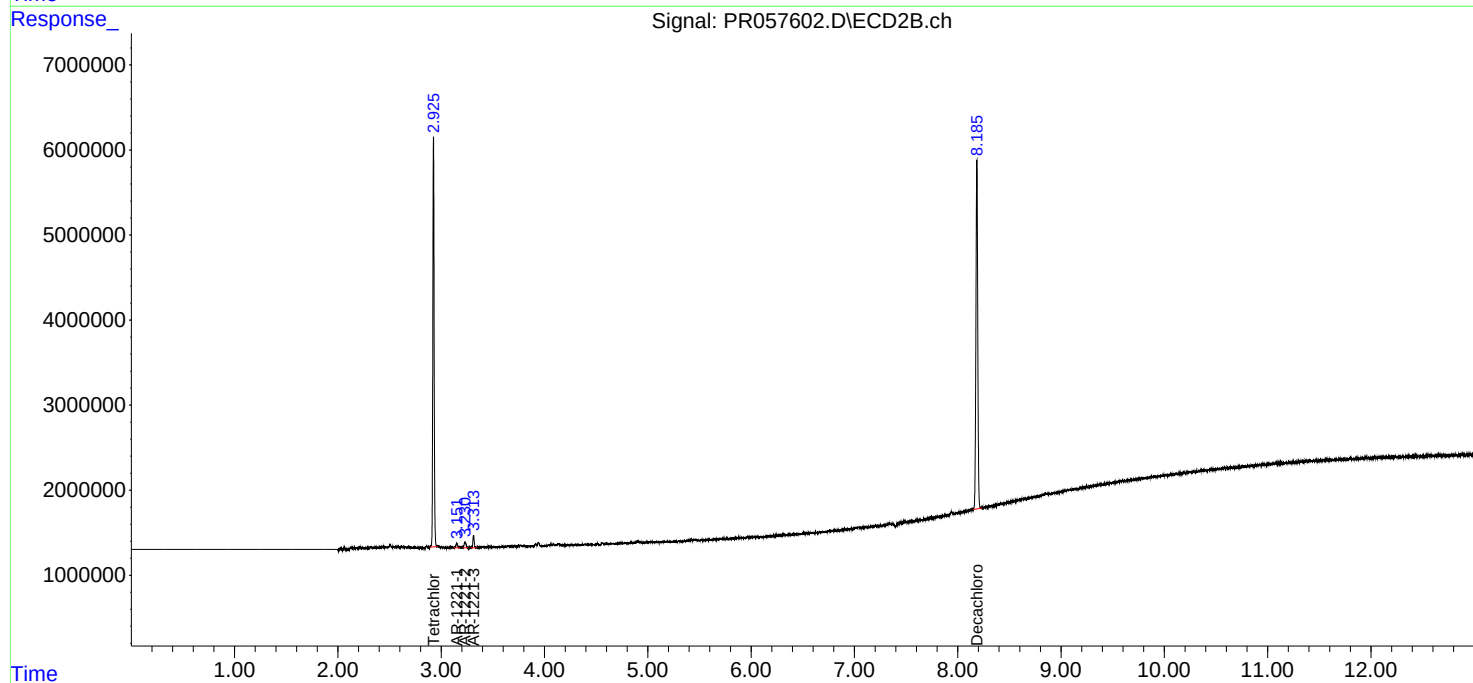
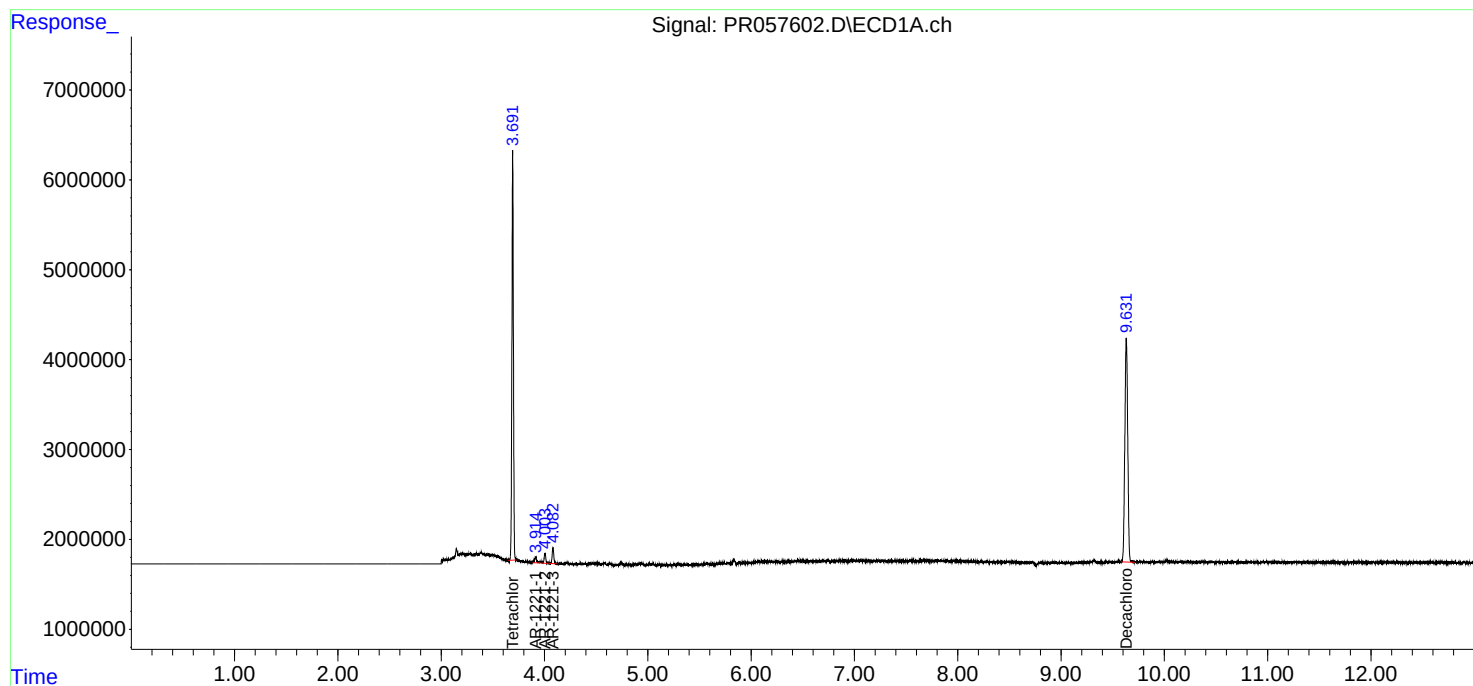
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

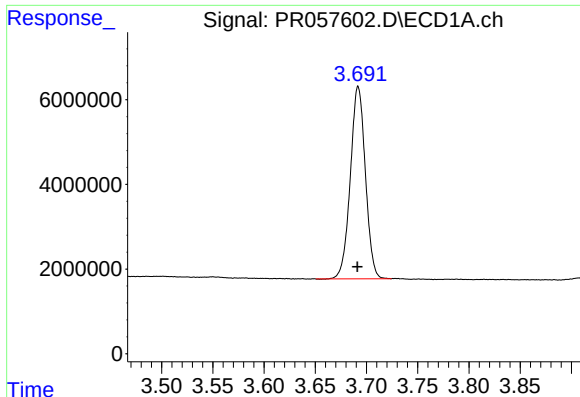
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR102422\  
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ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

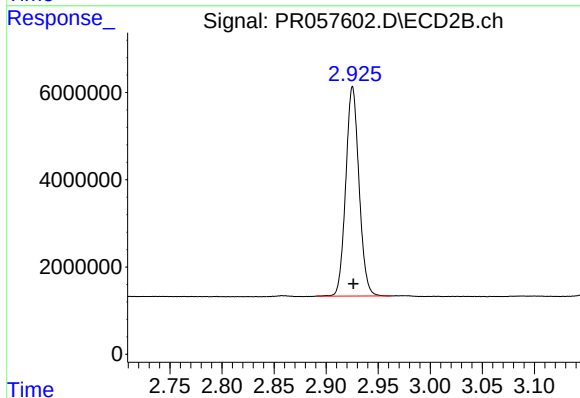




#1 Tetrachloro-m-xylene

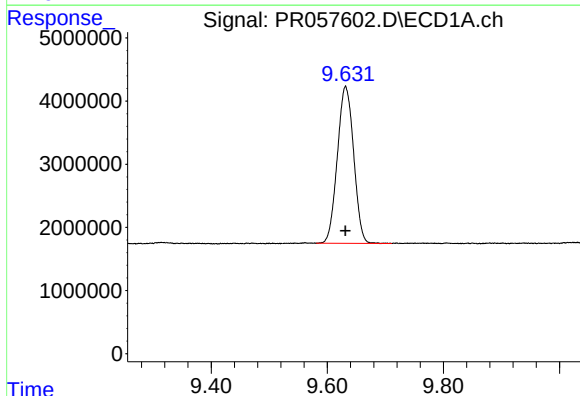
R.T.: 3.692 min  
Delta R.T.: 0.000 min  
Response: 46472211  
Conc: 22.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022



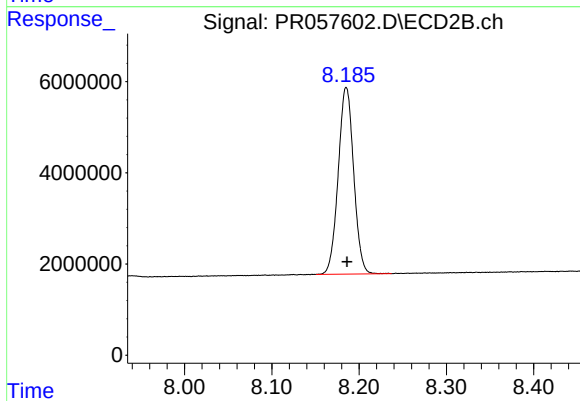
#1 Tetrachloro-m-xylene

R.T.: 2.925 min  
Delta R.T.: 0.000 min  
Response: 42683431  
Conc: 21.21 ng/ml



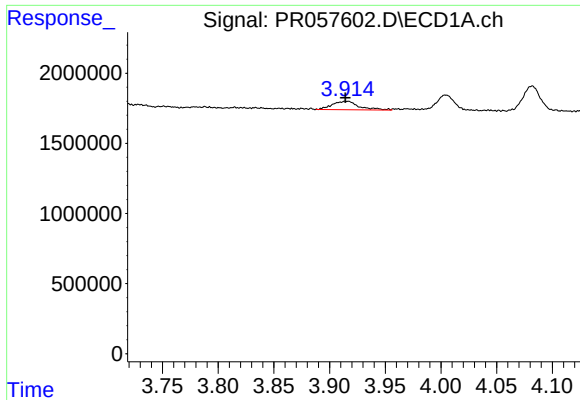
#2 Decachlorobiphenyl

R.T.: 9.632 min  
Delta R.T.: 0.000 min  
Response: 48472924  
Conc: 21.92 ng/ml



#2 Decachlorobiphenyl

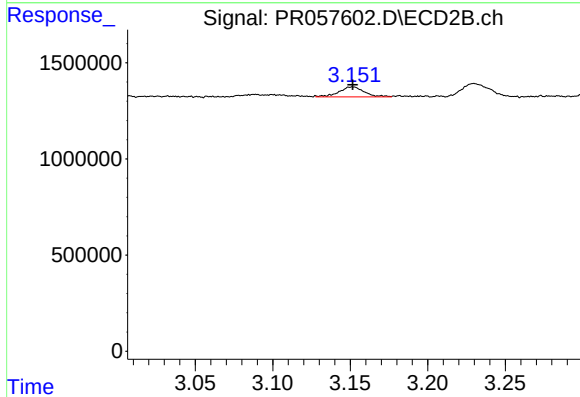
R.T.: 8.185 min  
Delta R.T.: 0.000 min  
Response: 50365028  
Conc: 21.33 ng/ml



#8 AR-1221-1

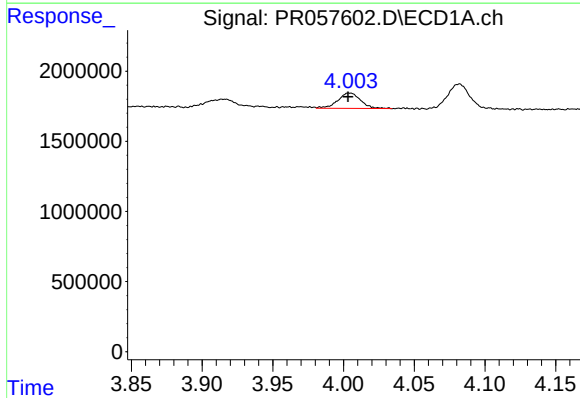
R.T.: 3.915 min  
Delta R.T.: 0.000 min  
Response: 1013167  
Conc: 35.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022



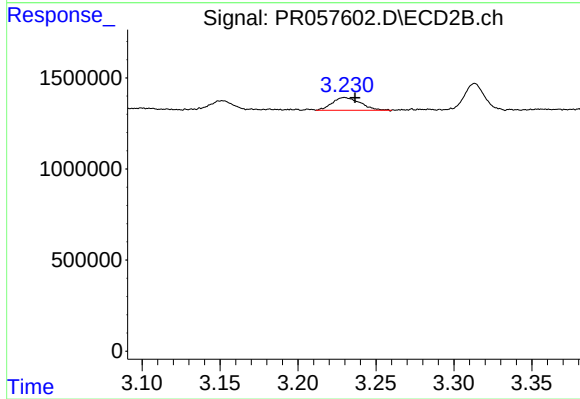
#8 AR-1221-1

R.T.: 3.151 min  
Delta R.T.: 0.000 min  
Response: 585457  
Conc: 25.61 ng/ml



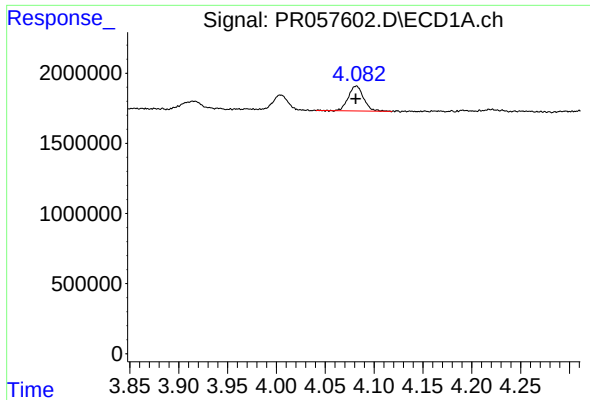
#9 AR-1221-2

R.T.: 4.004 min  
Delta R.T.: 0.001 min  
Response: 1229766  
Conc: 59.20 ng/ml



#9 AR-1221-2

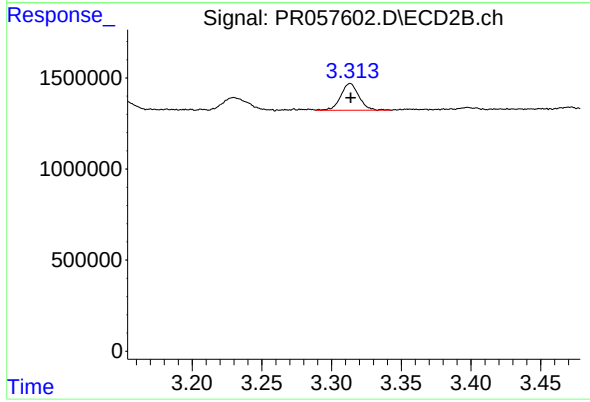
R.T.: 3.230 min  
Delta R.T.: -0.007 min  
Response: 871065  
Conc: 48.66 ng/ml



#10 AR-1221-3

R.T.: 4.082 min  
Delta R.T.: 0.000 min  
Response: 1934390  
Conc: 32.08 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2022



#10 AR-1221-3

R.T.: 3.313 min  
Delta R.T.: 0.000 min  
Response: 1334766  
Conc: 24.77 ng/ml