

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062922\  
 Data File : PP049038.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jun 2022 19:18  
 Operator : YP\AJ  
 Sample : N3214-01  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 07:51:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062822.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jun 29 09:37:18 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...          | 4.344  | 3.593 | 29095828 | 53304453 | 20.467 | 20.817   |
| 2) SA Decachlor...          | 10.093 | 8.566 | 28379124 | 24783993 | 23.136 | 21.987   |
| Target Compounds            |        |       |          |          |        |          |
| 11) L3 AR-1232-1            | 4.721  | 3.965 | 1339398  | 2626308  | 35.227 | 37.804   |
| 12) L3 AR-1232-2            | 5.252  | 4.688 | 711409   | 2274225  | 37.636 | 35.398   |
| 13) L3 AR-1232-3            | 5.544  | 4.863 | 1183887  | 1157433  | 32.031 | 32.876   |
| 14) L3 AR-1232-4            | 5.707  | 4.945 | 556920   | 1248057  | 29.136 | 39.438 # |
| 15) L3 AR-1232-5            | 5.795  | 5.116 | 622911   | 1289436  | 39.943 | 36.017   |
| -----                       |        |       |          |          |        |          |

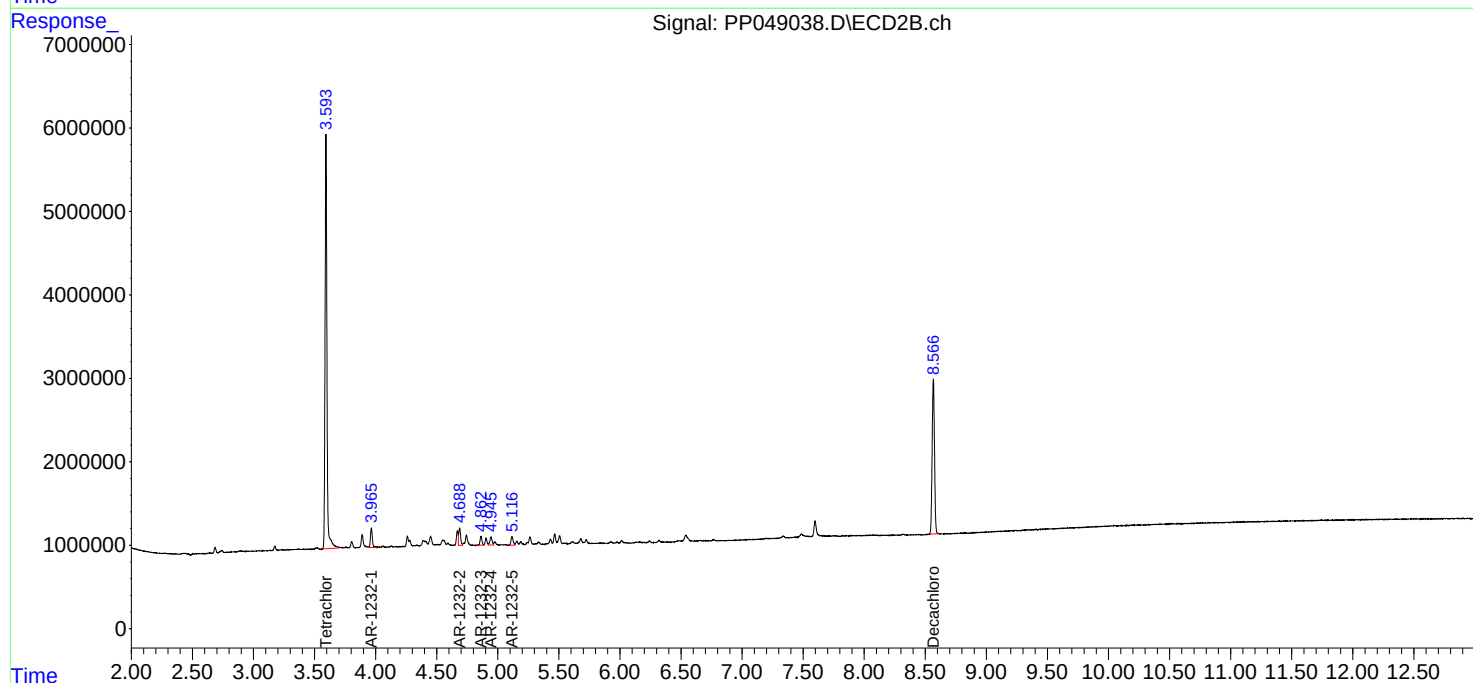
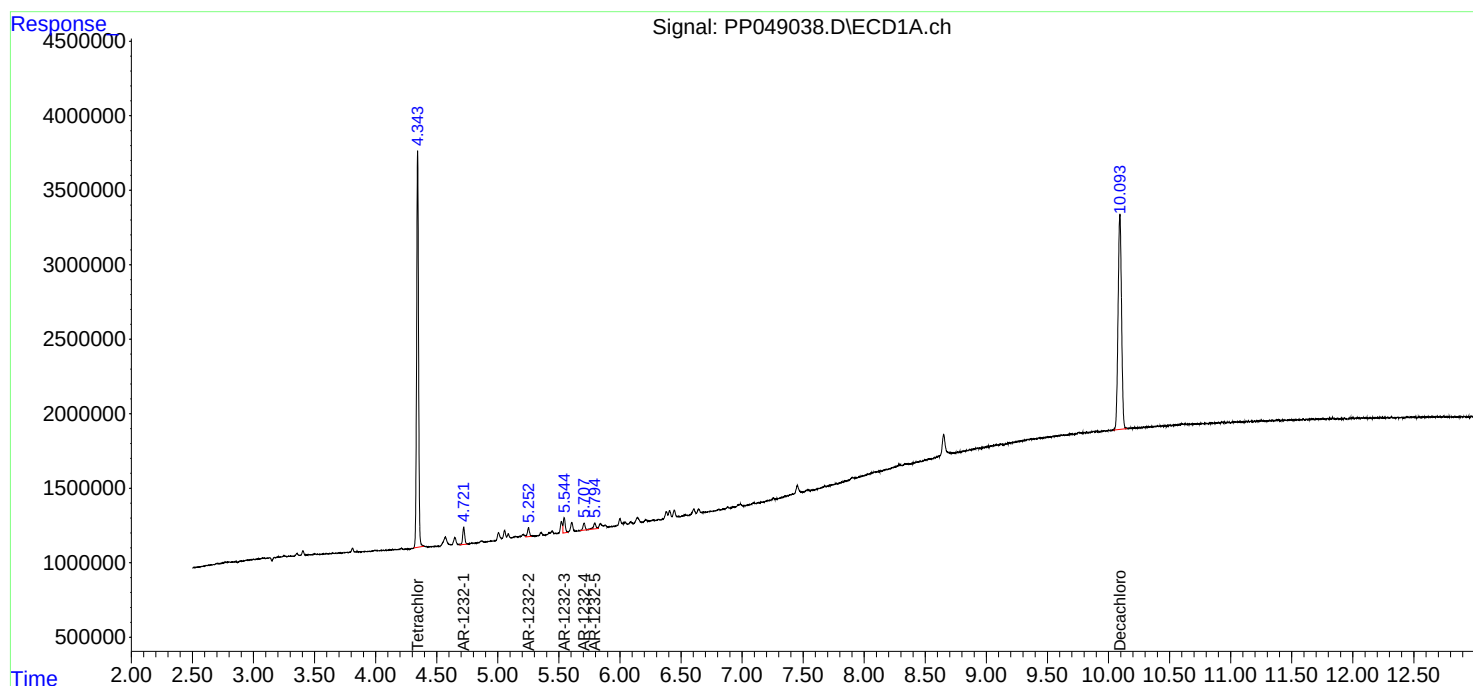
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

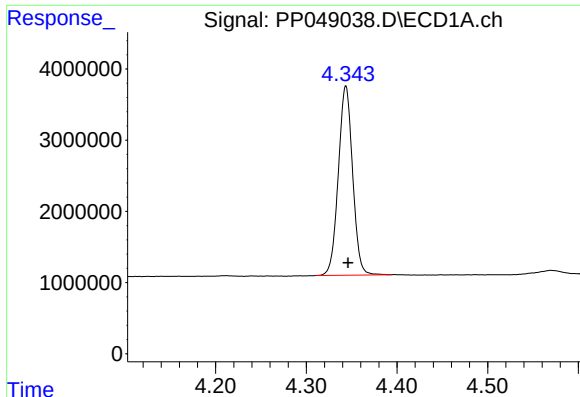
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062922\  
Data File : PP049038.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jun 2022 19:18  
Operator : YP\AJ  
Sample : N3214-01  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062822.M  
Quant Title : GC EXTRACTABLES  
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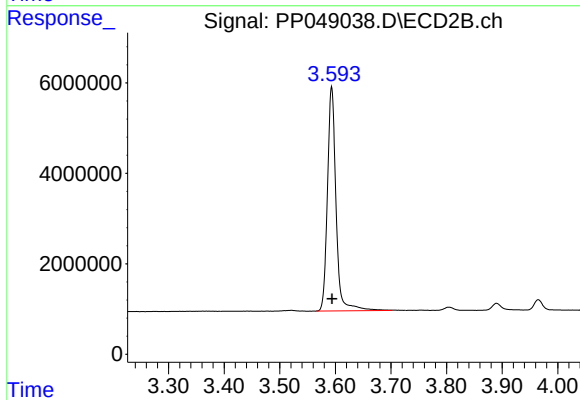




#1 Tetrachloro-m-xylene

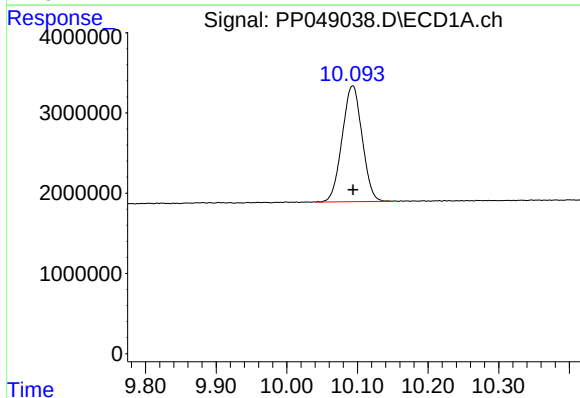
R.T.: 4.344 min  
Delta R.T.: -0.002 min  
Response: 29095828  
Conc: 20.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2022



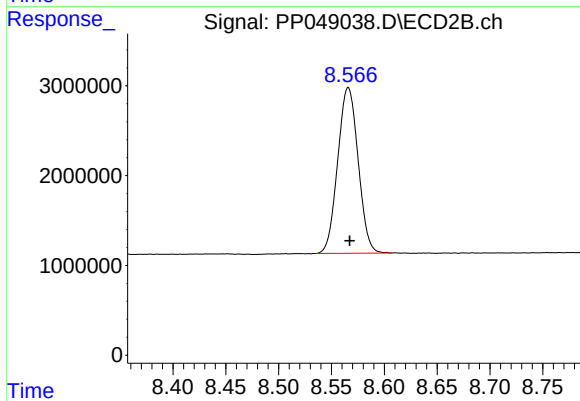
#1 Tetrachloro-m-xylene

R.T.: 3.593 min  
Delta R.T.: 0.000 min  
Response: 53304453  
Conc: 20.82 ng/ml



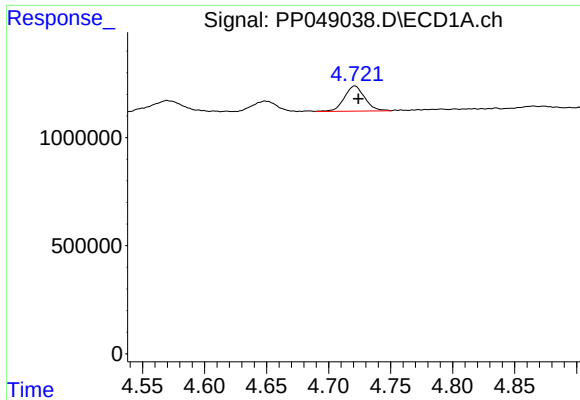
#2 Decachlorobiphenyl

R.T.: 10.093 min  
Delta R.T.: 0.000 min  
Response: 28379124  
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

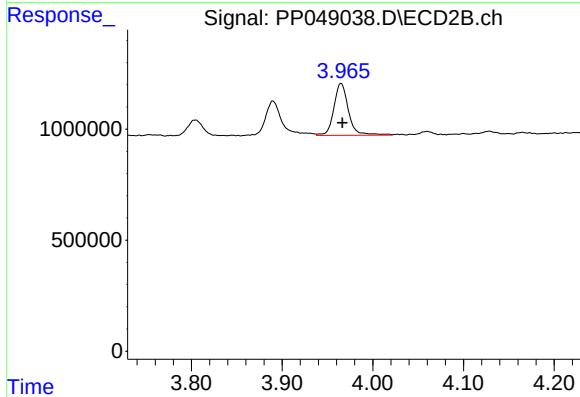
R.T.: 8.566 min  
Delta R.T.: -0.001 min  
Response: 24783993  
Conc: 21.99 ng/ml



#11 AR-1232-1

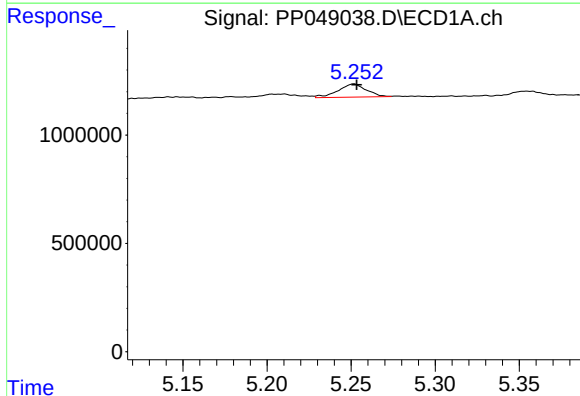
R.T.: 4.721 min  
Delta R.T.: -0.003 min  
Response: 1339398  
Conc: 35.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2022



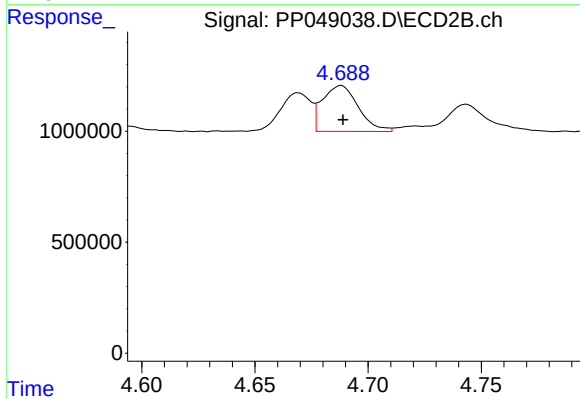
#11 AR-1232-1

R.T.: 3.965 min  
Delta R.T.: -0.002 min  
Response: 2626308  
Conc: 37.80 ng/ml



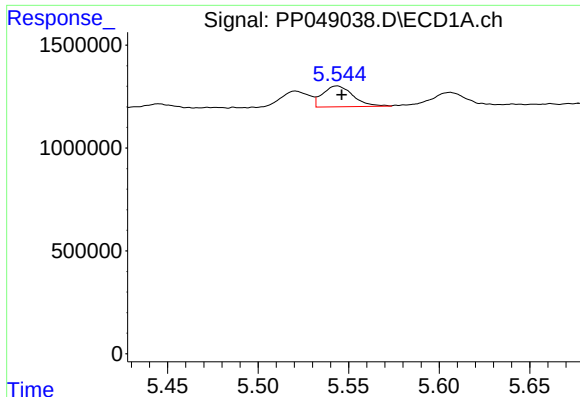
#12 AR-1232-2

R.T.: 5.252 min  
Delta R.T.: -0.002 min  
Response: 711409  
Conc: 37.64 ng/ml



#12 AR-1232-2

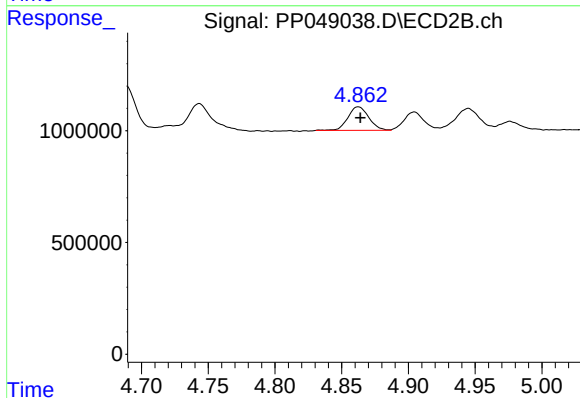
R.T.: 4.688 min  
Delta R.T.: 0.000 min  
Response: 2274225  
Conc: 35.40 ng/ml



#13 AR-1232-3

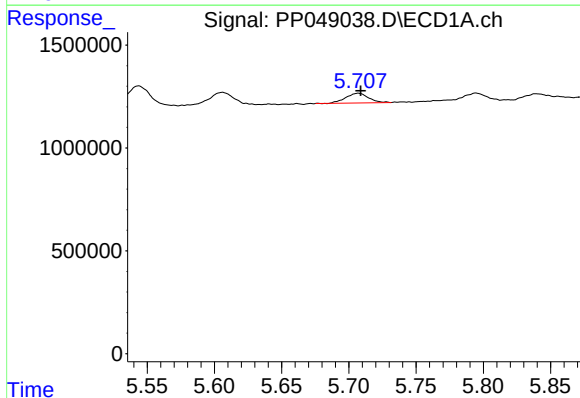
R.T.: 5.544 min  
Delta R.T.: -0.003 min  
Response: 1183887  
Conc: 32.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2022



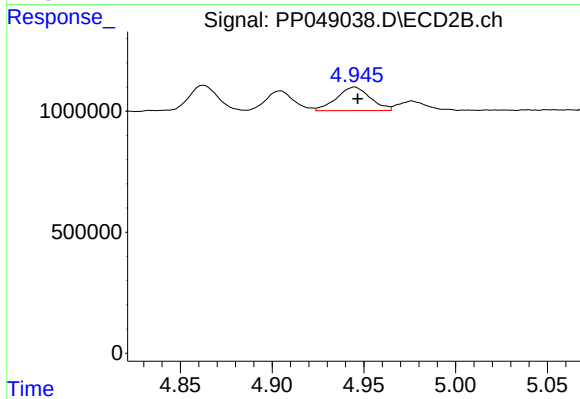
#13 AR-1232-3

R.T.: 4.863 min  
Delta R.T.: -0.001 min  
Response: 1157433  
Conc: 32.88 ng/ml



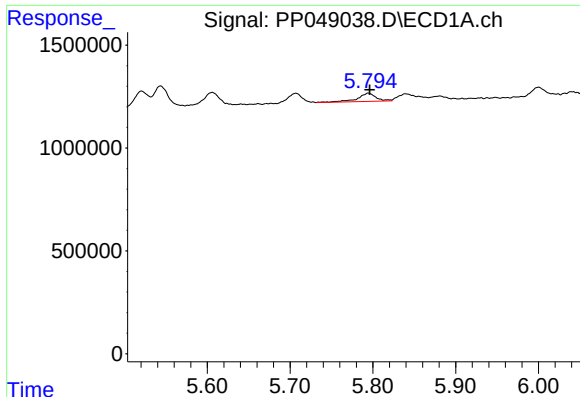
#14 AR-1232-4

R.T.: 5.707 min  
Delta R.T.: -0.002 min  
Response: 556920  
Conc: 29.14 ng/ml



#14 AR-1232-4

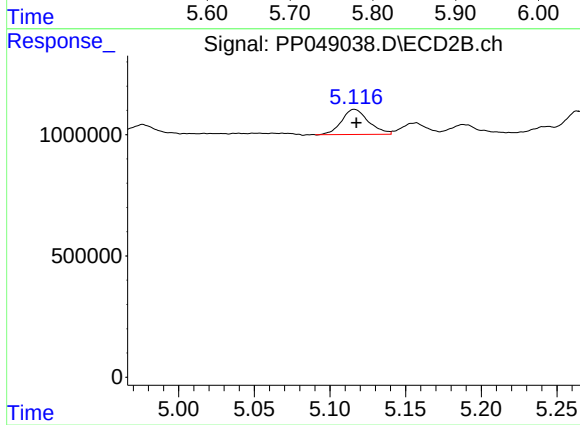
R.T.: 4.945 min  
Delta R.T.: -0.002 min  
Response: 1248057  
Conc: 39.44 ng/ml



#15 AR-1232-5

R.T.: 5.795 min  
Delta R.T.: -0.002 min  
Response: 622911  
Conc: 39.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2022



#15 AR-1232-5

R.T.: 5.116 min  
Delta R.T.: -0.001 min  
Response: 1289436  
Conc: 36.02 ng/ml