

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082724\  
 Data File : PP066942.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Aug 2024 12:38  
 Operator : YP\AJ  
 Sample : P3390-03  
 Misc : AR1221 MDL 25 PPB  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 28 04:32:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 27 09:05:47 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...          | 4.627  | 3.914 | 27862154 | 22978308 | 16.553 | 16.030 |
| 2) SA Decachlor...          | 10.488 | 9.054 | 12268965 | 10687953 | 14.632 | 14.270 |
| Target Compounds            |        |       |          |          |        |        |
| 8) L2 AR-1221-1             | 4.834  | 4.131 | 388437   | 349815   | 21.412 | 22.494 |
| 9) L2 AR-1221-2             | 4.933  | 4.222 | 631504   | 448688   | 46.908 | 38.347 |
| 10) L2 AR-1221-3            | 5.000  | 4.298 | 952963   | 843601   | 23.580 | 22.156 |
| -----                       |        |       |          |          |        |        |

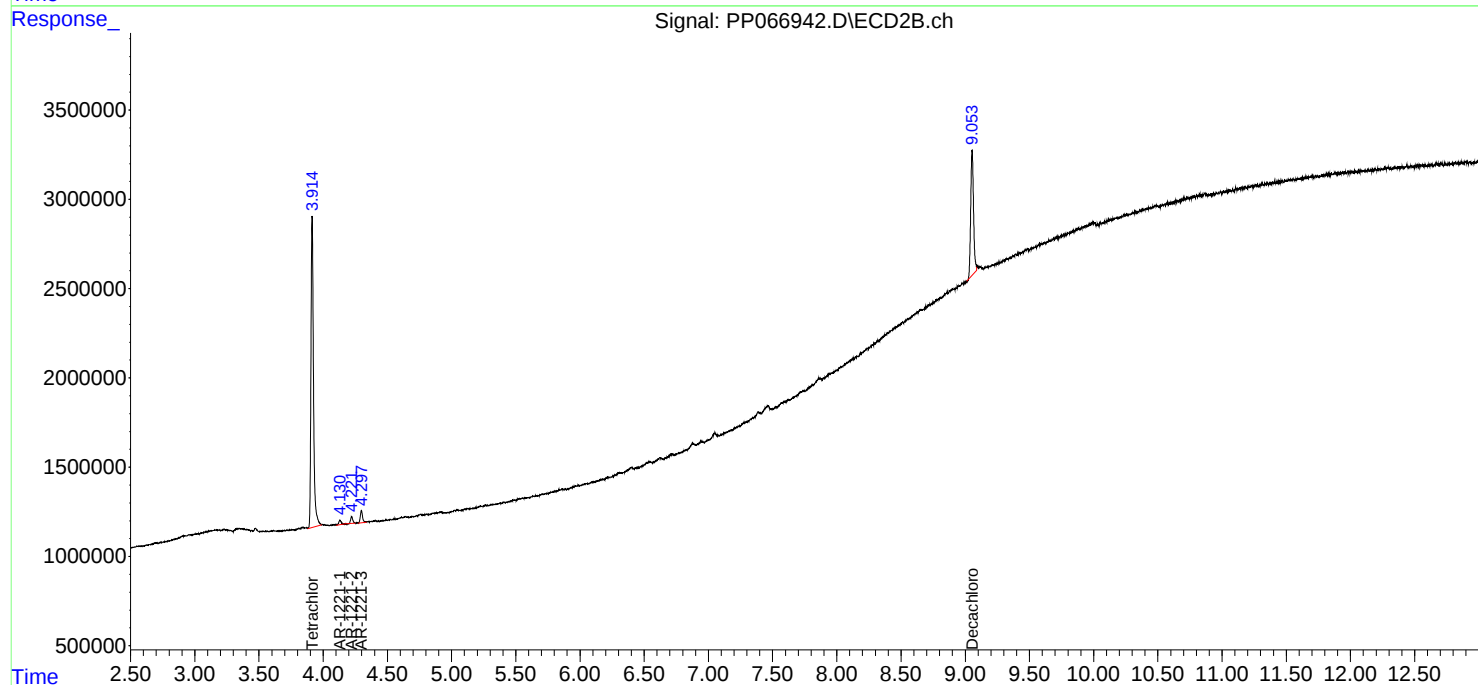
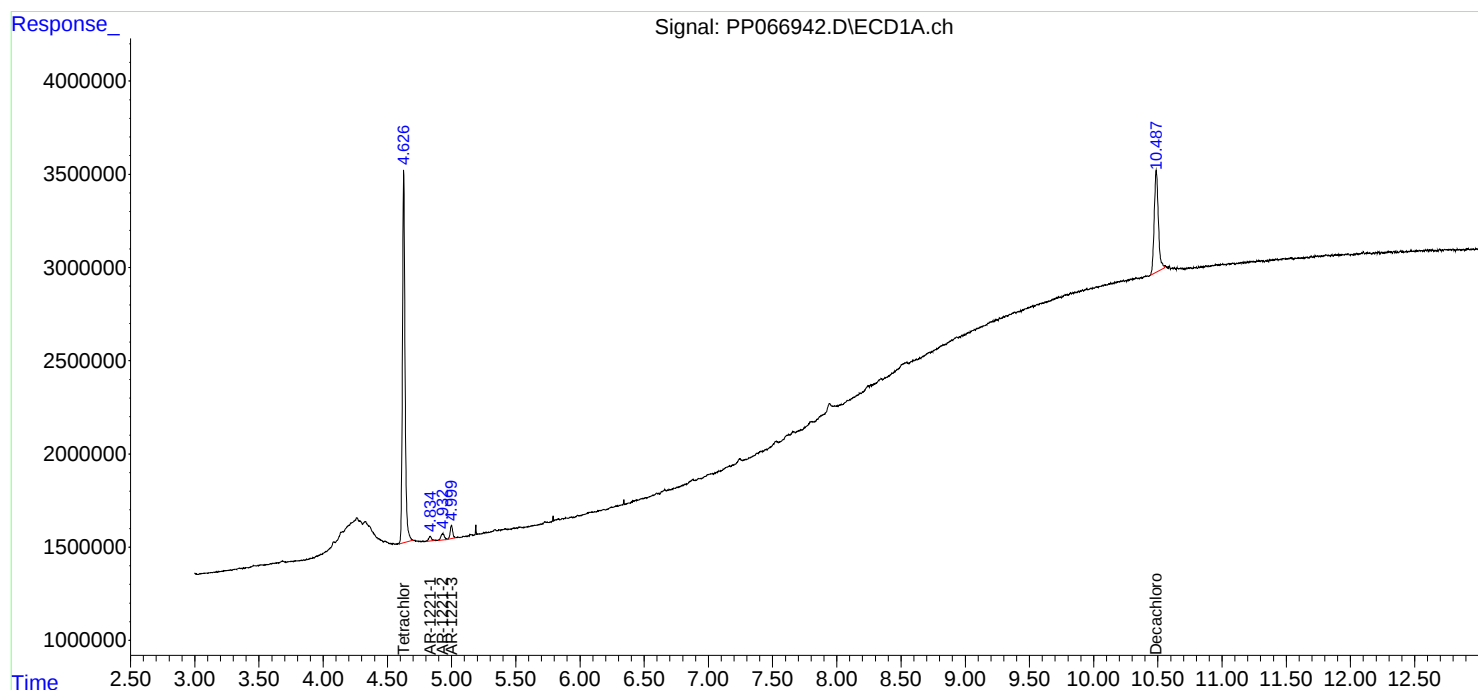
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

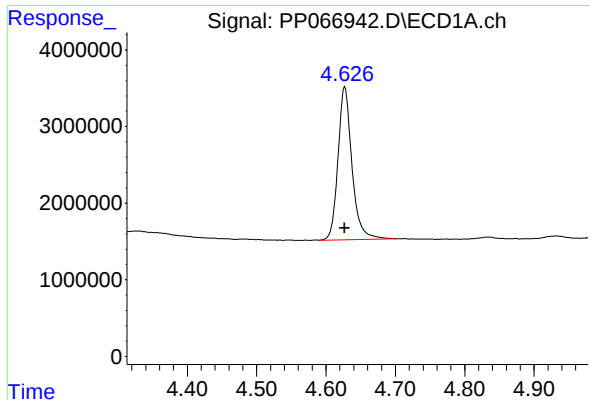
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082724\  
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Acq On : 27 Aug 2024 12:38  
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Sample : P3390-03  
Misc : AR1221 MDL 25 PPB  
ALS Vial : 11 Sample Multiplier: 1

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ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT3-2024

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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

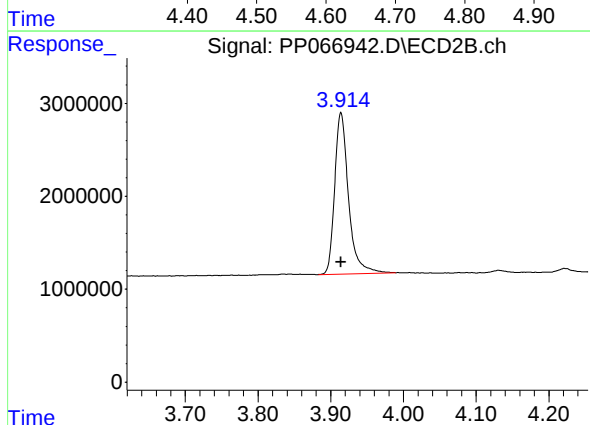




#1 Tetrachloro-m-xylene

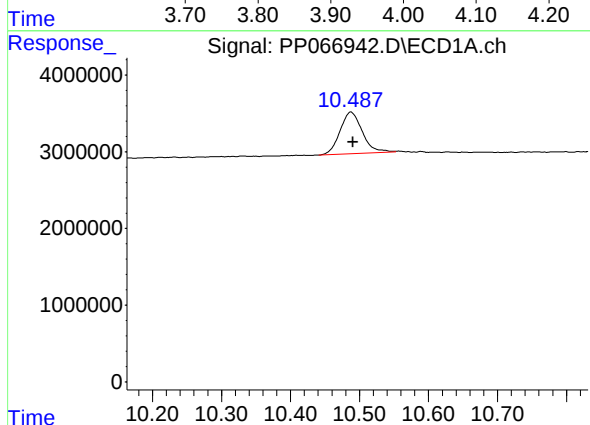
R.T.: 4.627 min  
Delta R.T.: 0.000 min  
Response: 27862154  
Conc: 16.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT3-2024



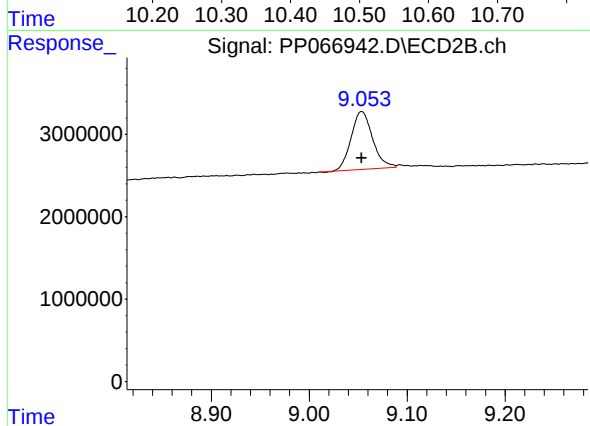
#1 Tetrachloro-m-xylene

R.T.: 3.914 min  
Delta R.T.: 0.000 min  
Response: 22978308  
Conc: 16.03 ng/ml



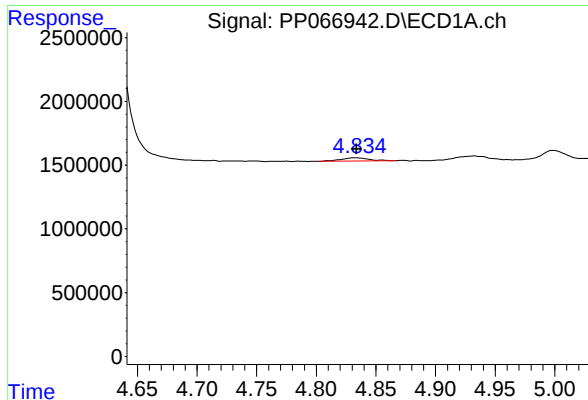
#2 Decachlorobiphenyl

R.T.: 10.488 min  
Delta R.T.: -0.003 min  
Response: 12268965  
Conc: 14.63 ng/ml



#2 Decachlorobiphenyl

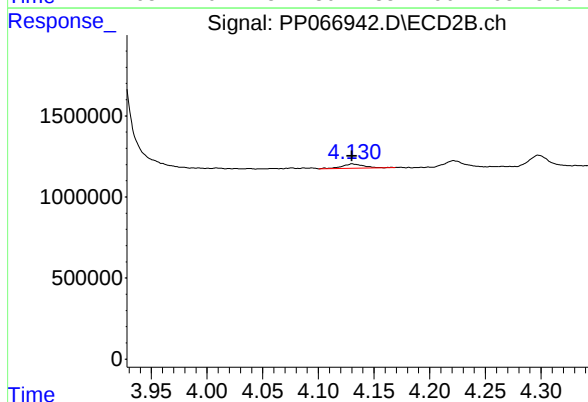
R.T.: 9.054 min  
Delta R.T.: 0.000 min  
Response: 10687953  
Conc: 14.27 ng/ml



#8 AR-1221-1

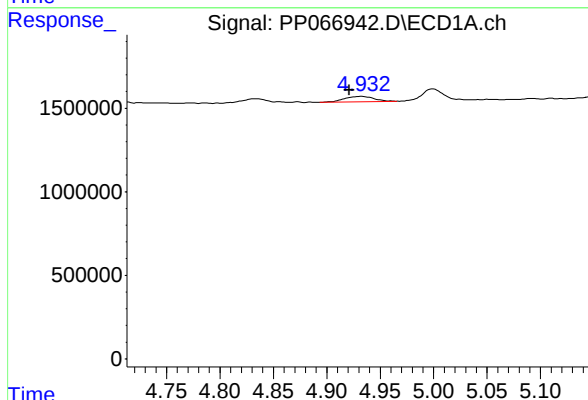
R.T.: 4.834 min  
Delta R.T.: 0.000 min  
Response: 388437  
Conc: 21.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT3-2024



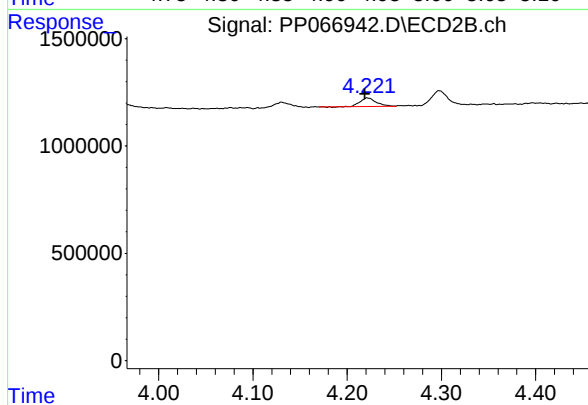
#8 AR-1221-1

R.T.: 4.131 min  
Delta R.T.: 0.000 min  
Response: 349815  
Conc: 22.49 ng/ml



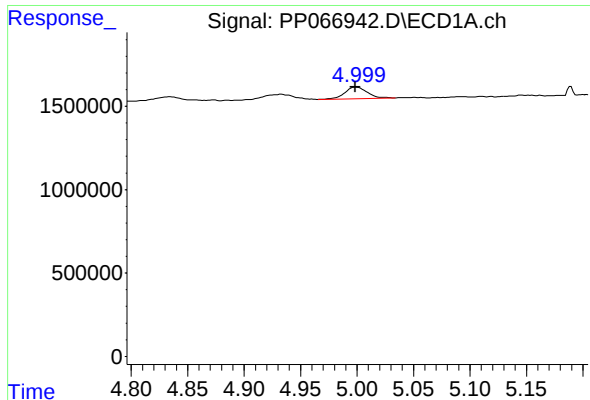
#9 AR-1221-2

R.T.: 4.933 min  
Delta R.T.: 0.012 min  
Response: 631504  
Conc: 46.91 ng/ml



#9 AR-1221-2

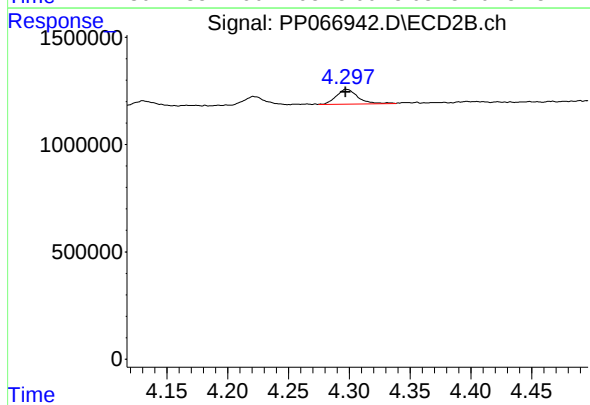
R.T.: 4.222 min  
Delta R.T.: 0.003 min  
Response: 448688  
Conc: 38.35 ng/ml



#10 AR-1221-3

R.T.: 5.000 min  
Delta R.T.: 0.001 min  
Response: 952963  
Conc: 23.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT3-2024



#10 AR-1221-3

R.T.: 4.298 min  
Delta R.T.: 0.000 min  
Response: 843601  
Conc: 22.16 ng/ml