

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0072821\  
 Data File : P0079910.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jul 2021 4:42  
 Operator : DD\AJ  
 Sample : M2940-03  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 29 05:56:26 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072821.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 28 18:45:36 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 5.000  | 4.119 | 1324328 | 524584 | 21.978 | 22.906 |
| 2) SA Decachlor...          | 11.110 | 9.527 | 1213660 | 551039 | 25.872 | 26.516 |
|                             |        |       |         |        |        |        |
| Target Compounds            |        |       |         |        |        |        |
| 41) L9 AR-1268-1            | 9.546  | 8.395 | 164269  | 93537  | 25.373 | 30.784 |
| 42) L9 AR-1268-2            | 9.645  | 8.460 | 155282  | 84254  | 26.095 | 30.965 |
| 43) L9 AR-1268-3            | 9.878  | 8.671 | 132728  | 75733  | 26.414 | 32.670 |
| 44) L9 AR-1268-4            | 10.332 | 8.965 | 58499   | 33109  | 25.460 | 30.926 |
| 45) L9 AR-1268-5            | 10.761 | 9.265 | 433491  | 213993 | 26.001 | 30.813 |
| -----                       |        |       |         |        |        |        |

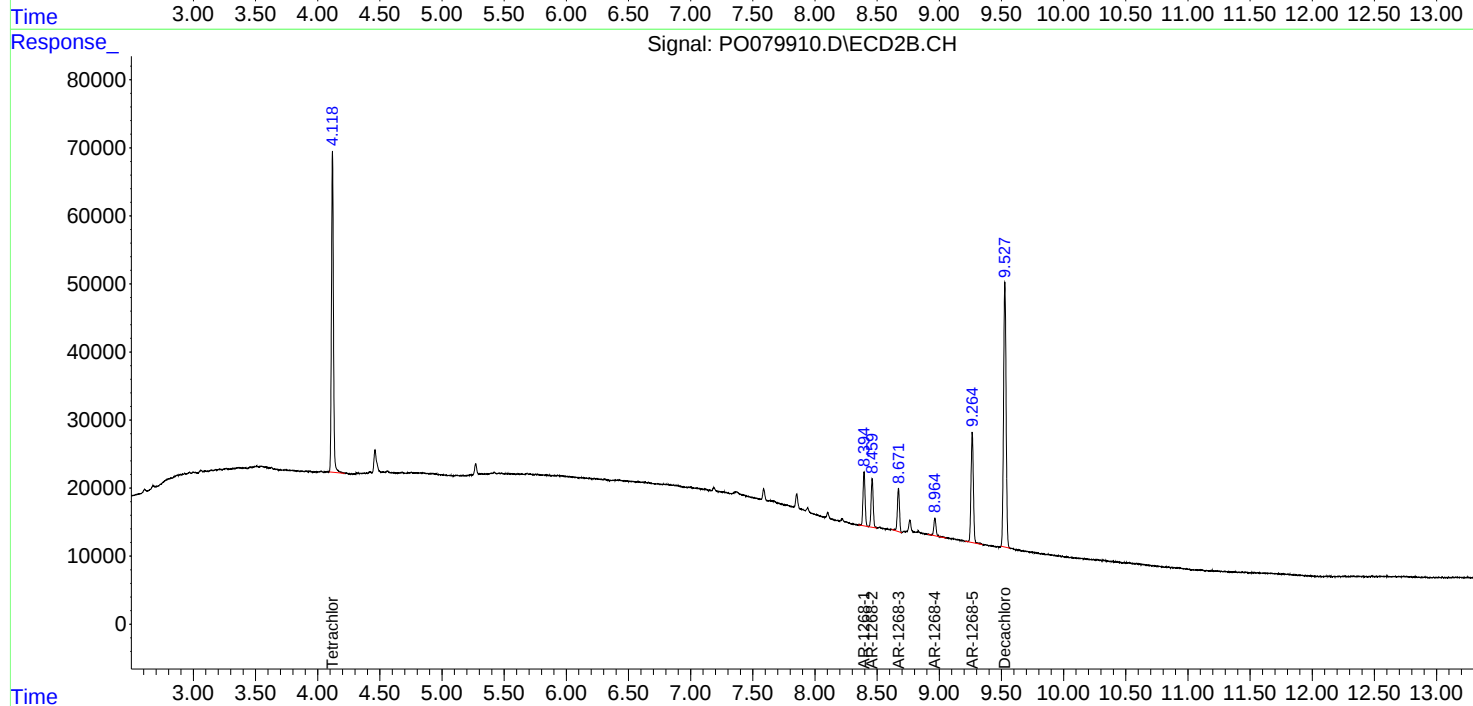
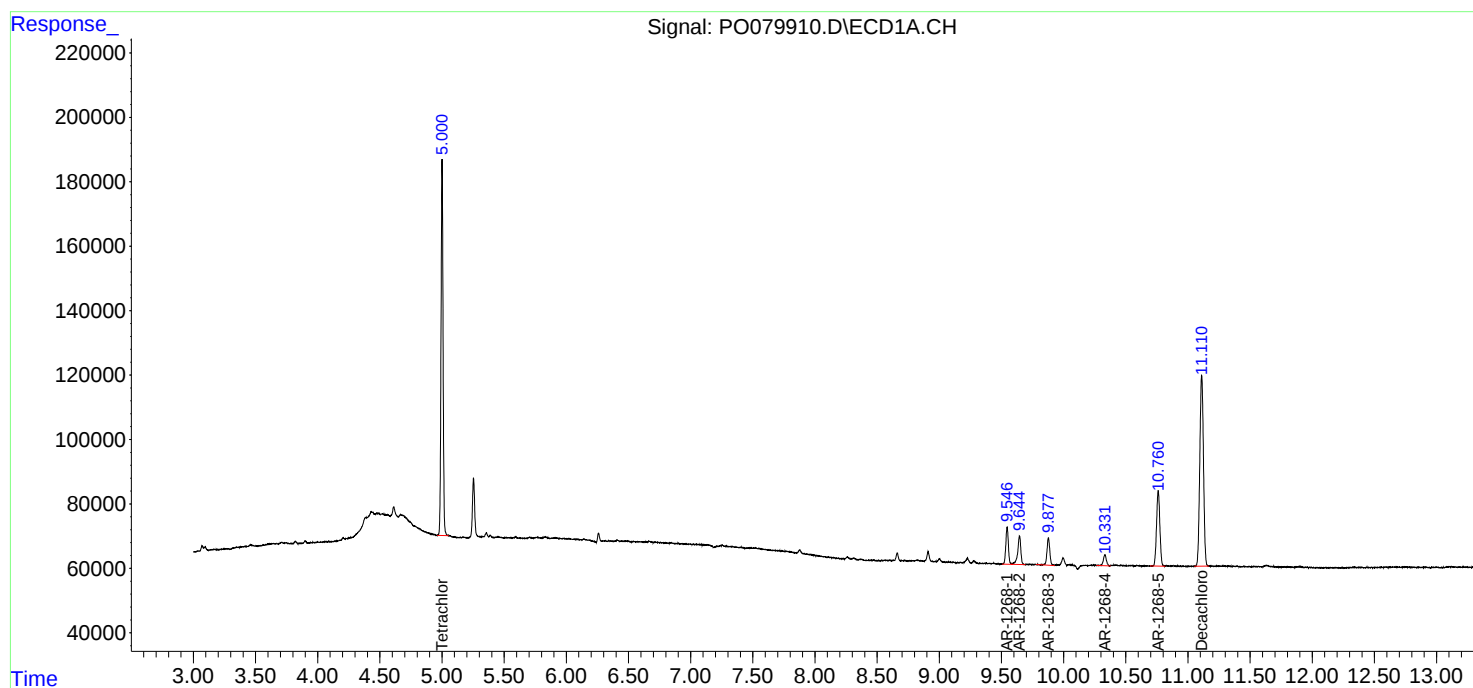
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

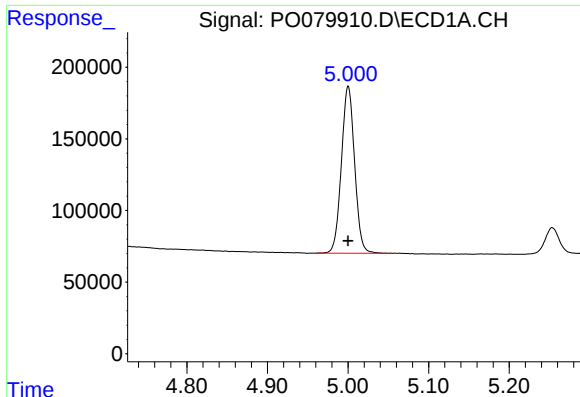
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MDL-SOIL-03-QT3-2021

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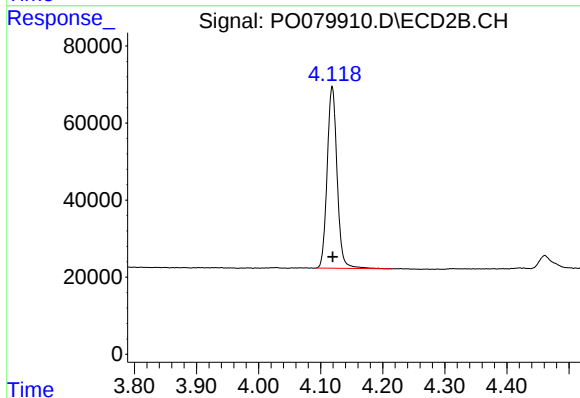




#1 Tetrachloro-m-xylene

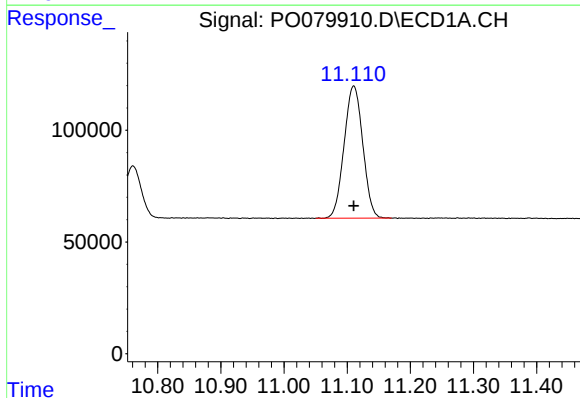
R.T.: 5.000 min  
Delta R.T.: 0.000 min  
Response: 1324328  
Conc: 21.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2021



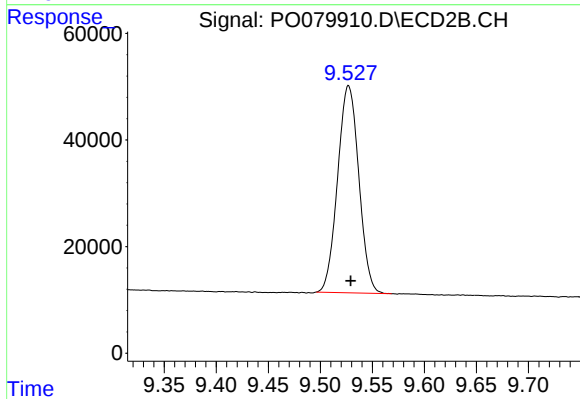
#1 Tetrachloro-m-xylene

R.T.: 4.119 min  
Delta R.T.: 0.000 min  
Response: 524584  
Conc: 22.91 ng/ml



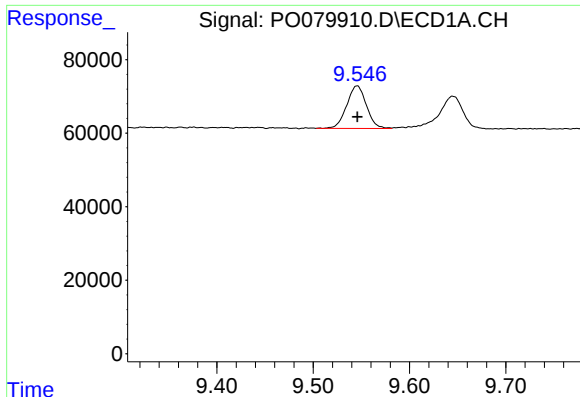
#2 Decachlorobiphenyl

R.T.: 11.110 min  
Delta R.T.: 0.000 min  
Response: 1213660  
Conc: 25.87 ng/ml



#2 Decachlorobiphenyl

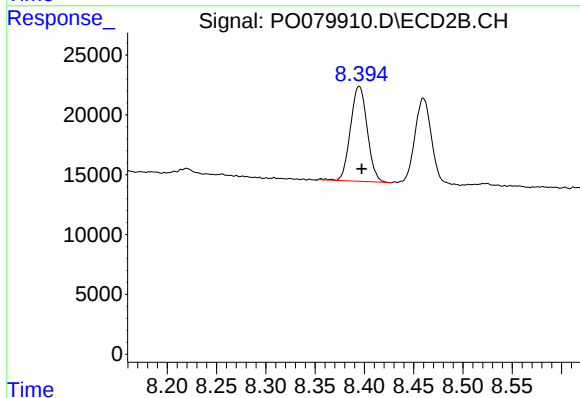
R.T.: 9.527 min  
Delta R.T.: -0.002 min  
Response: 551039  
Conc: 26.52 ng/ml



#41 AR-1268-1

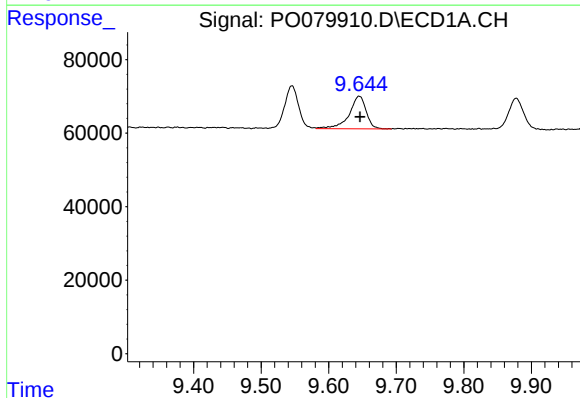
R.T.: 9.546 min  
Delta R.T.: 0.000 min  
Response: 164269  
Conc: 25.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2021



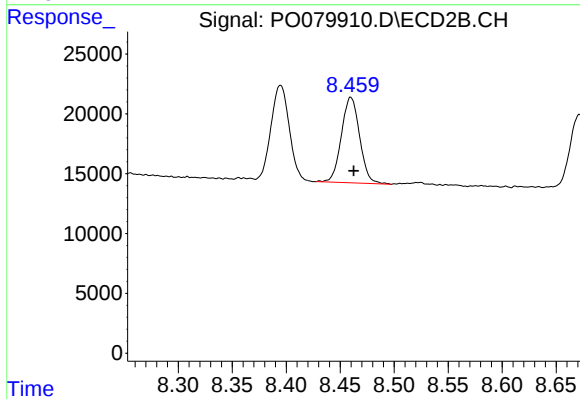
#41 AR-1268-1

R.T.: 8.395 min  
Delta R.T.: -0.003 min  
Response: 93537  
Conc: 30.78 ng/ml



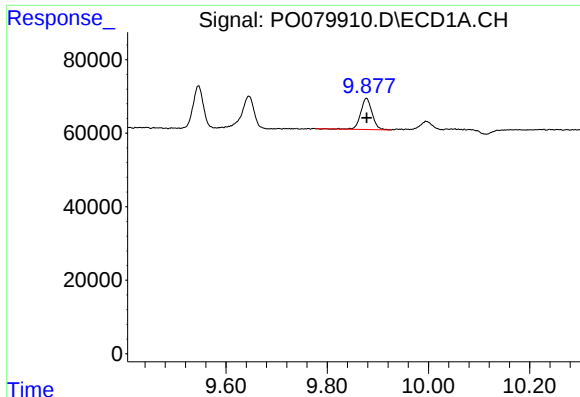
#42 AR-1268-2

R.T.: 9.645 min  
Delta R.T.: -0.001 min  
Response: 155282  
Conc: 26.10 ng/ml



#42 AR-1268-2

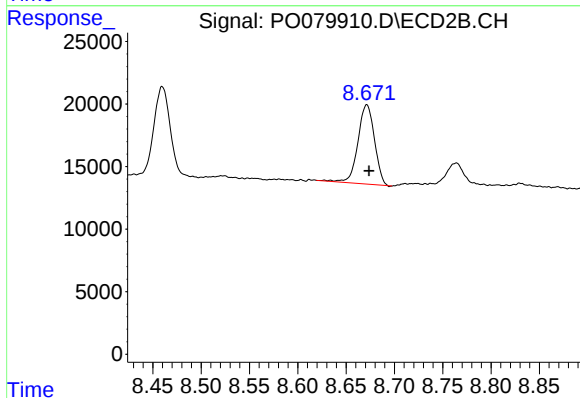
R.T.: 8.460 min  
Delta R.T.: -0.003 min  
Response: 84254  
Conc: 30.97 ng/ml



#43 AR-1268-3

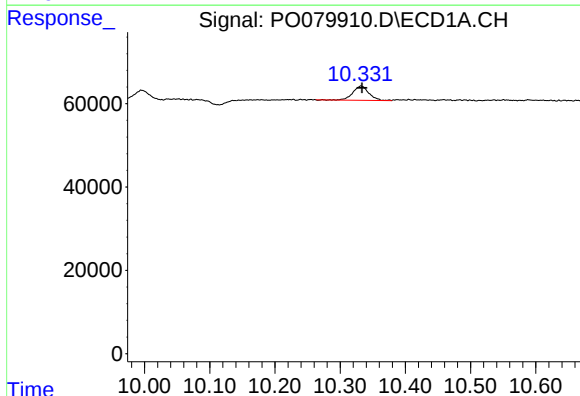
R.T.: 9.878 min  
Delta R.T.: 0.000 min  
Response: 132728  
Conc: 26.41 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2021



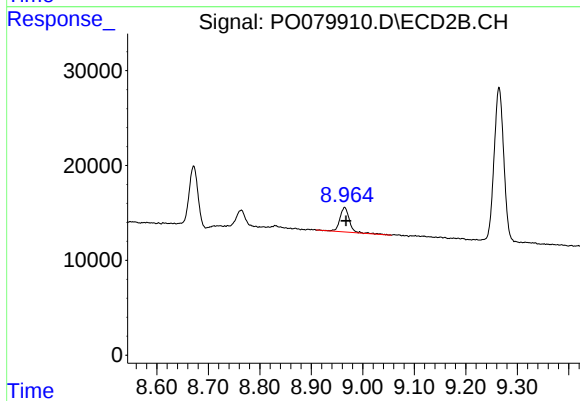
#43 AR-1268-3

R.T.: 8.671 min  
Delta R.T.: -0.002 min  
Response: 75733  
Conc: 32.67 ng/ml



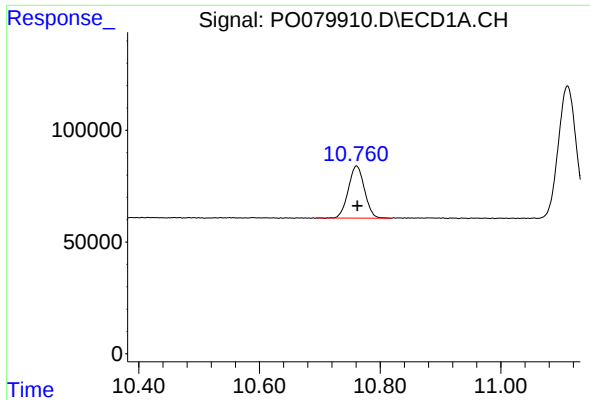
#44 AR-1268-4

R.T.: 10.332 min  
Delta R.T.: -0.002 min  
Response: 58499  
Conc: 25.46 ng/ml



#44 AR-1268-4

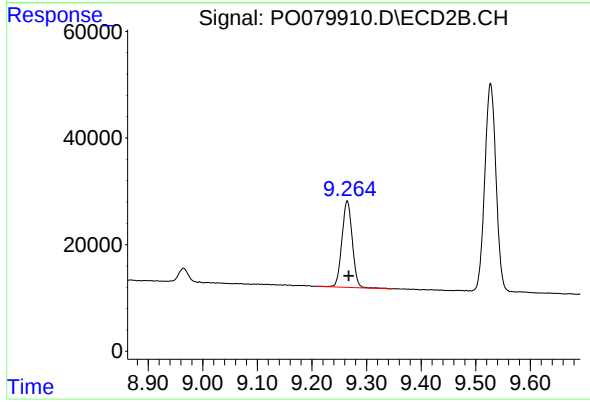
R.T.: 8.965 min  
Delta R.T.: -0.003 min  
Response: 33109  
Conc: 30.93 ng/ml



#45 AR-1268-5

R.T.: 10.761 min  
Delta R.T.: -0.002 min  
Response: 433491  
Conc: 26.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-SOIL-03-QT3-2021



#45 AR-1268-5

R.T.: 9.265 min  
Delta R.T.: -0.003 min  
Response: 213993  
Conc: 30.81 ng/ml