

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102522\  
 Data File : P0089925.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Oct 2022 17:11  
 Operator : YP/AJ  
 Sample : N4955-01  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 23:29:57 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 25 02:35:13 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...          | 4.307  | 3.487 | 55425741 | 19709896 | 17.417 | 19.695   |
| 2) SA Decachlor...          | 10.054 | 8.498 | 49746054 | 20500524 | 20.785 | 22.562   |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 41) L9 AR-1268-1            | 8.566  | 7.410 | 6459045  | 3881274  | 19.210 | 27.108 # |
| 42) L9 AR-1268-2            | 8.659  | 7.475 | 5648214  | 2776136  | 18.486 | 21.640   |
| 43) L9 AR-1268-3            | 8.885  | 7.684 | 5368214  | 2595298  | 20.244 | 23.566   |
| 44) L9 AR-1268-4            | 9.306  | 7.970 | 2037945  | 1014465  | 17.606 | 21.184   |
| 45) L9 AR-1268-5            | 9.717  | 8.252 | 15543302 | 7253109  | 18.563 | 22.518   |
| -----                       |        |       |          |          |        |          |

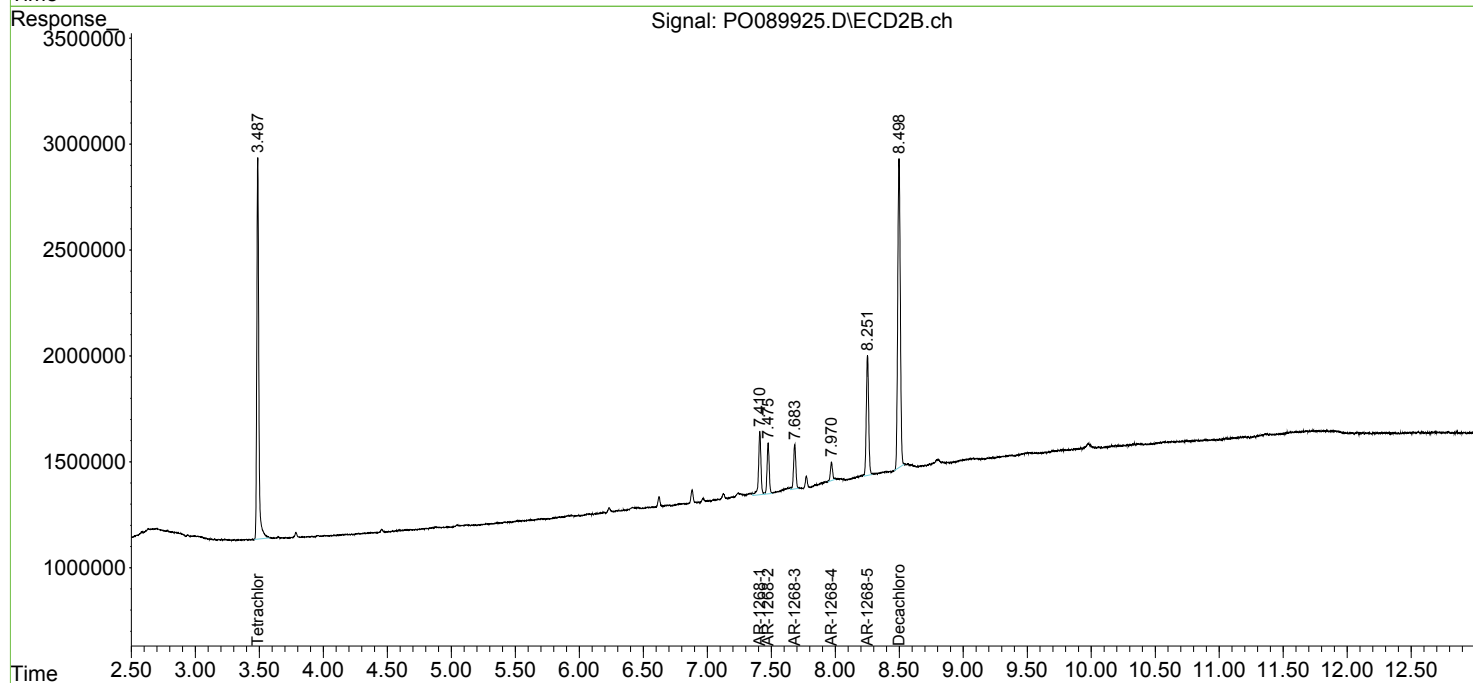
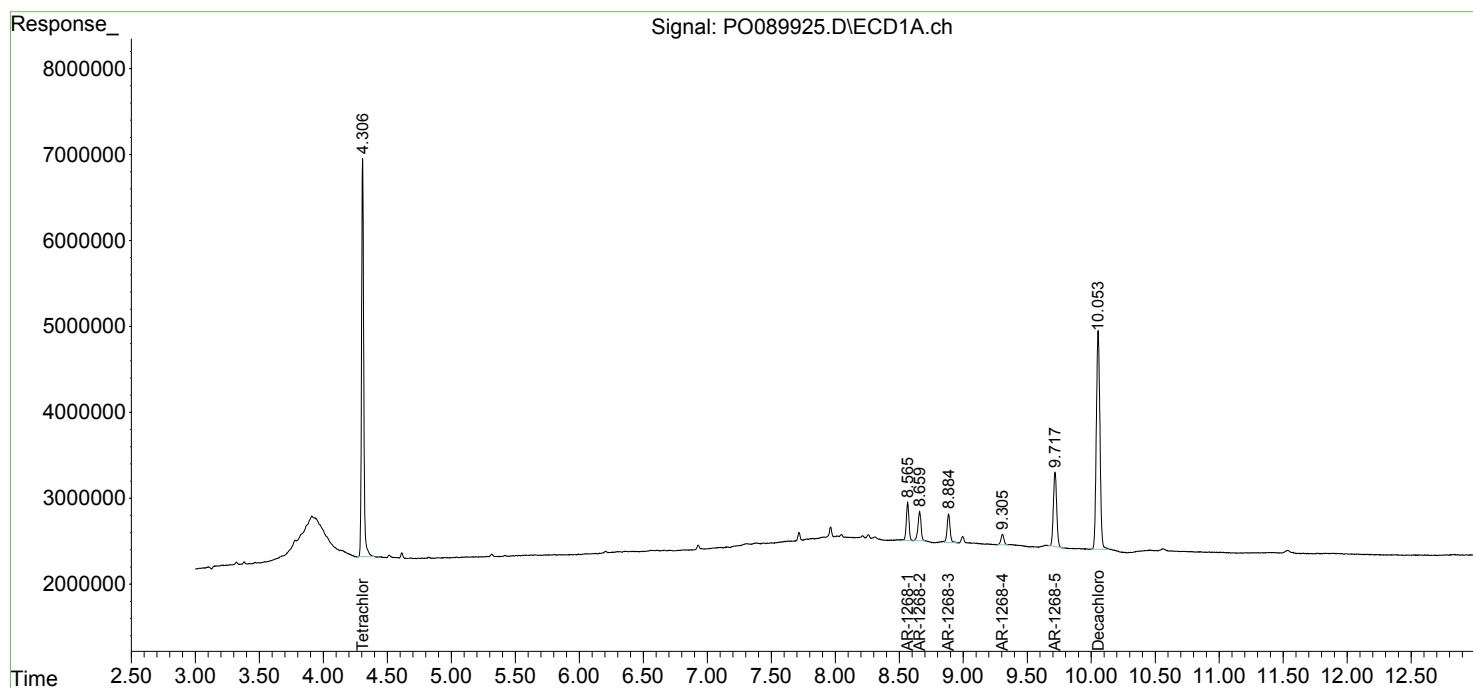
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

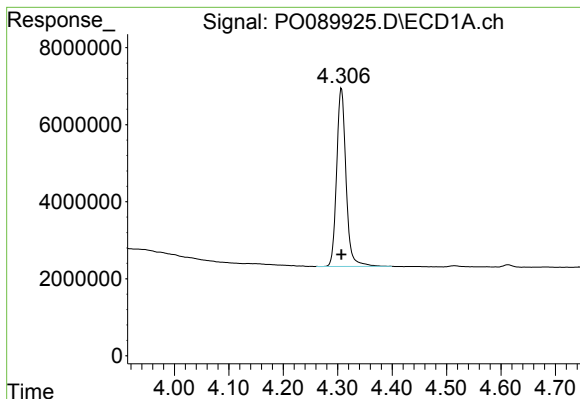
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LOD-MDL-SOIL-01-QT4-2022

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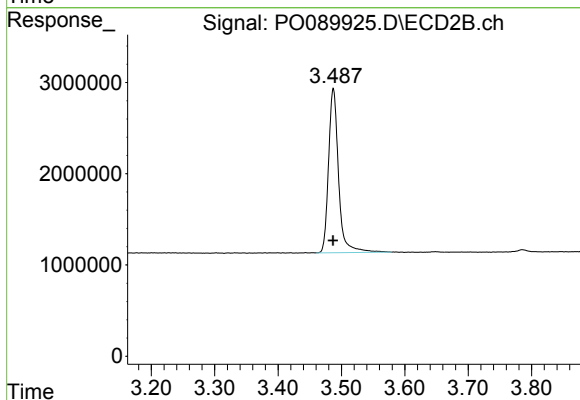




#1 Tetrachloro-m-xylene

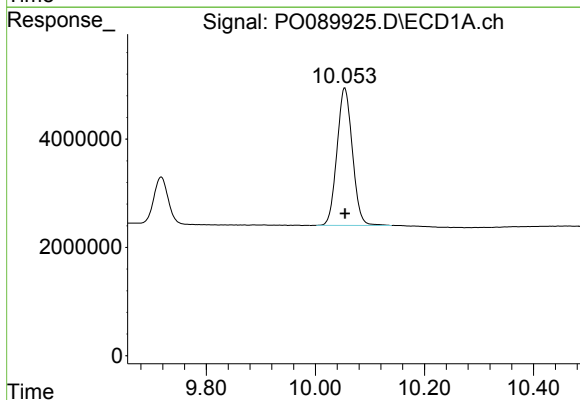
R.T.: 4.307 min  
Delta R.T.: 0.000 min  
Response: 55425741  
Conc: 17.42 ng/ml

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



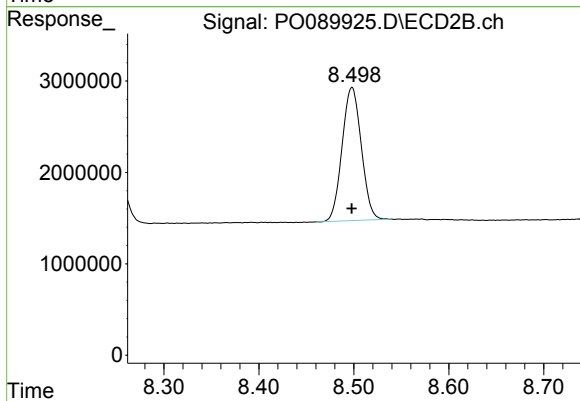
#1 Tetrachloro-m-xylene

R.T.: 3.487 min  
Delta R.T.: 0.000 min  
Response: 19709896  
Conc: 19.69 ng/ml



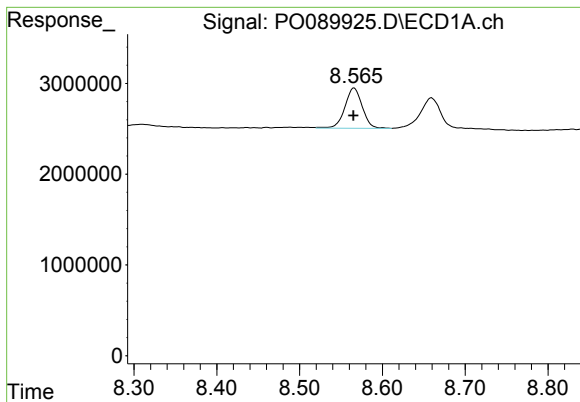
#2 Decachlorobiphenyl

R.T.: 10.054 min  
Delta R.T.: 0.000 min  
Response: 49746054  
Conc: 20.78 ng/ml



#2 Decachlorobiphenyl

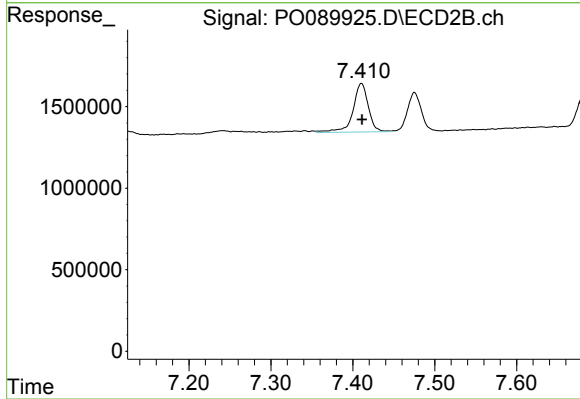
R.T.: 8.498 min  
Delta R.T.: 0.000 min  
Response: 20500524  
Conc: 22.56 ng/ml



#41 AR-1268-1

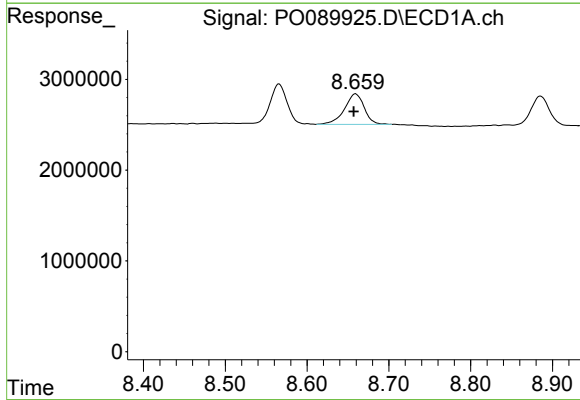
R.T.: 8.566 min  
Delta R.T.: 0.000 min  
Response: 6459045  
Conc: 19.21 ng/ml

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



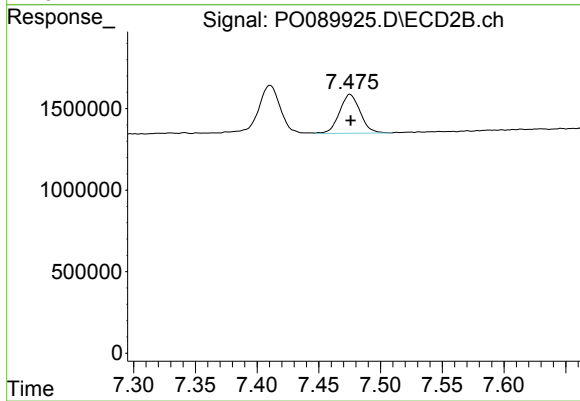
#41 AR-1268-1

R.T.: 7.410 min  
Delta R.T.: 0.000 min  
Response: 3881274  
Conc: 27.11 ng/ml



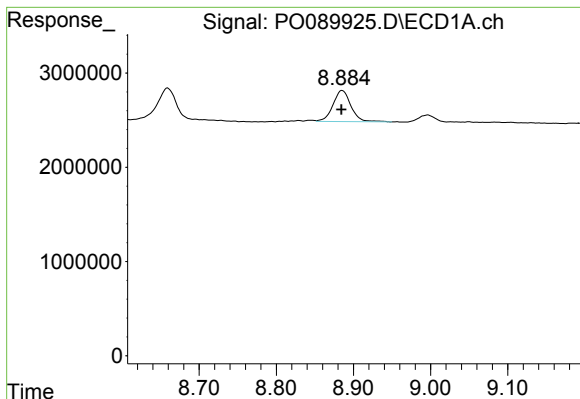
#42 AR-1268-2

R.T.: 8.659 min  
Delta R.T.: 0.002 min  
Response: 5648214  
Conc: 18.49 ng/ml



#42 AR-1268-2

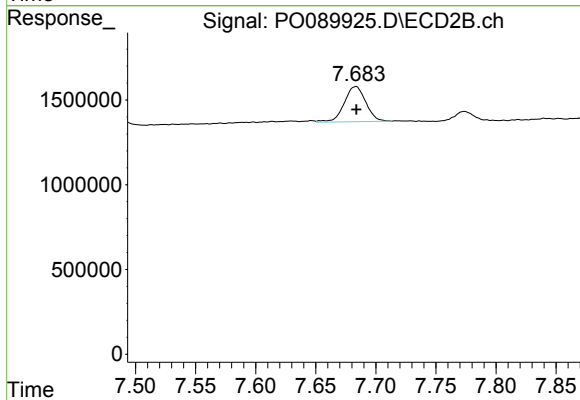
R.T.: 7.475 min  
Delta R.T.: 0.000 min  
Response: 2776136  
Conc: 21.64 ng/ml



#43 AR-1268-3

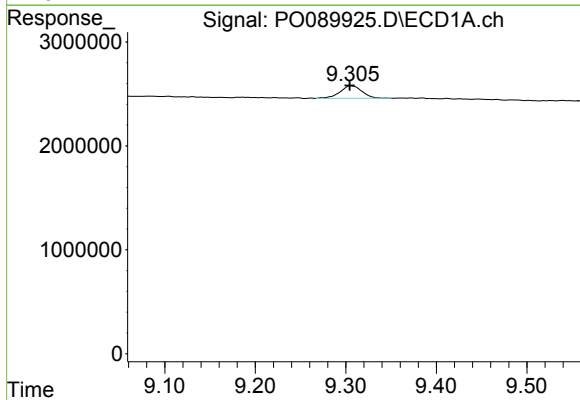
R.T.: 8.885 min  
Delta R.T.: 0.000 min  
Response: 5368214  
Conc: 20.24 ng/ml

Instrument :  
ECD\_O  
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LOD-MDL-SOIL-01-QT4-2022



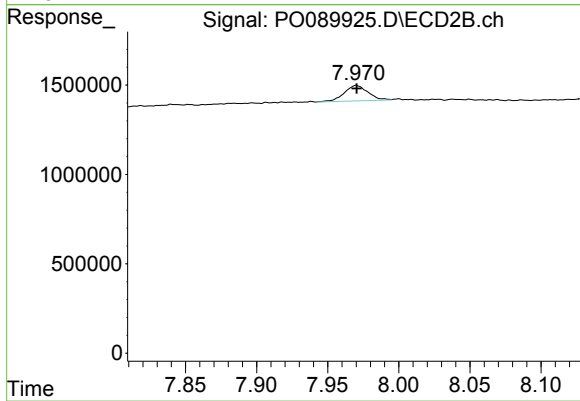
#43 AR-1268-3

R.T.: 7.684 min  
Delta R.T.: 0.000 min  
Response: 2595298  
Conc: 23.57 ng/ml



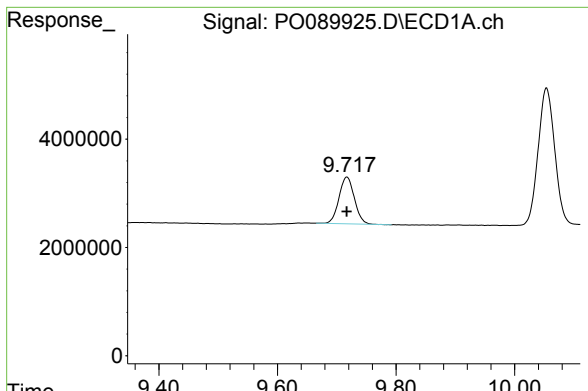
#44 AR-1268-4

R.T.: 9.306 min  
Delta R.T.: 0.002 min  
Response: 2037945  
Conc: 17.61 ng/ml



#44 AR-1268-4

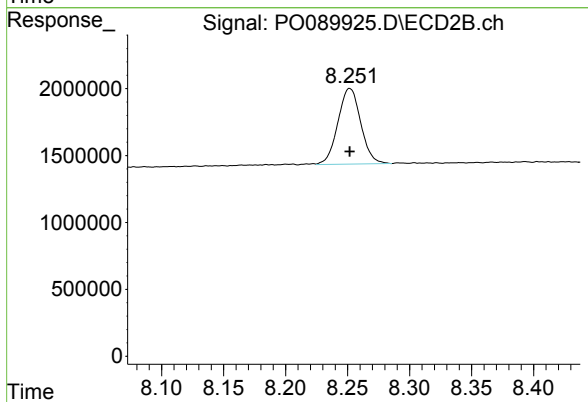
R.T.: 7.970 min  
Delta R.T.: 0.000 min  
Response: 1014465  
Conc: 21.18 ng/ml



#45 AR-1268-5

R.T.: 9.717 min  
Delta R.T.: 0.000 min  
Response: 15543302  
Conc: 18.56 ng/ml

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



#45 AR-1268-5

R.T.: 8.252 min  
Delta R.T.: 0.000 min  
Response: 7253109  
Conc: 22.52 ng/ml