

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
 Data File : PO090029.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 20:43  
 Operator : YP/AJ  
 Sample : N4955-09  
 Misc : AR1254 MDL 25 PPB  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT4-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 02:04:21 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 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...          | 4.304  | 3.483 | 65327336 | 21323922 | 20.326 | 20.064 |
| 2) SA Decachlor...          | 10.048 | 8.490 | 56689934 | 22287813 | 23.133 | 21.640 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 26) L6 AR-1254-1            | 6.338  | 5.374 | 2966533  | 1389311  | 25.596 | 23.585 |
| 27) L6 AR-1254-2            | 6.559  | 5.523 | 4534127  | 1226270  | 26.068 | 22.887 |
| 28) L6 AR-1254-3            | 6.926  | 5.928 | 4317534  | 1883025  | 24.870 | 22.719 |
| 29) L6 AR-1254-4            | 7.213  | 6.157 | 3024699  | 1094405  | 23.729 | 22.036 |
| 30) L6 AR-1254-5            | 7.635  | 6.576 | 3113267  | 1554015  | 22.102 | 20.755 |
| -----                       |        |       |          |          |        |        |

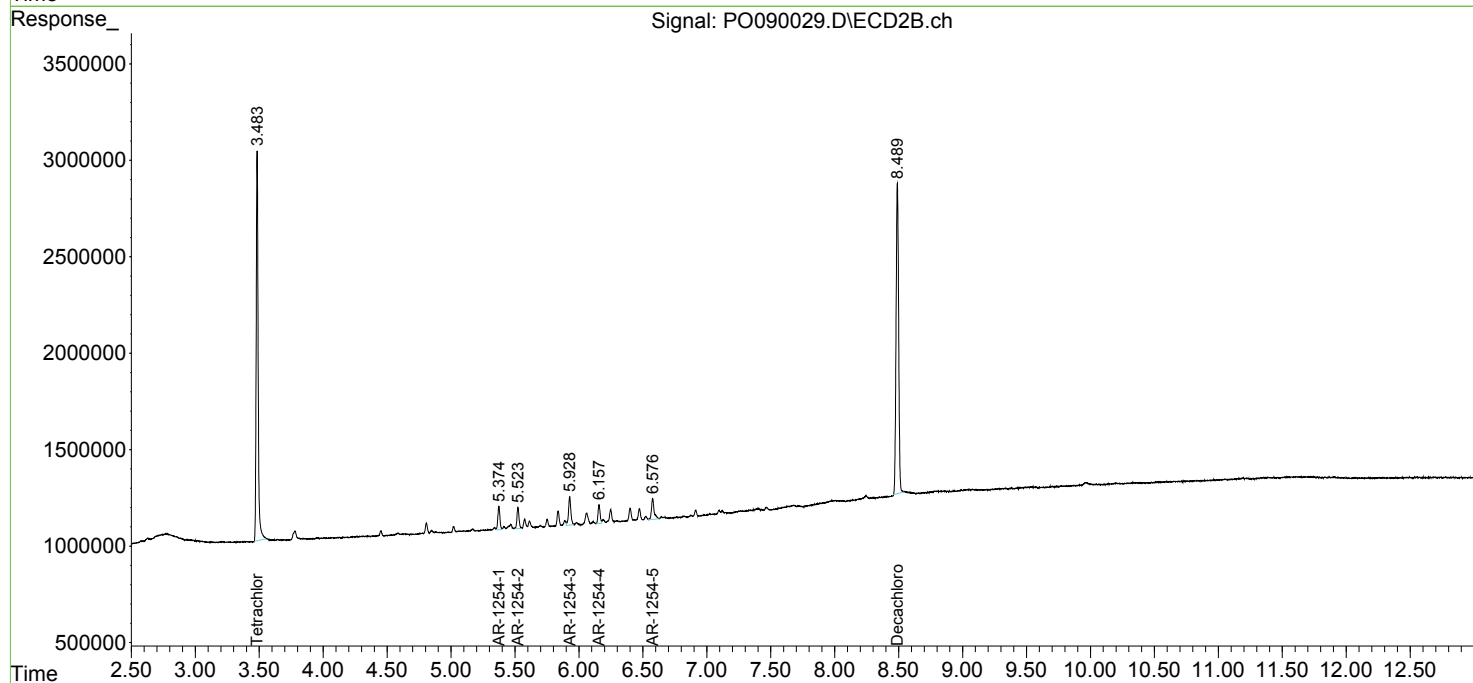
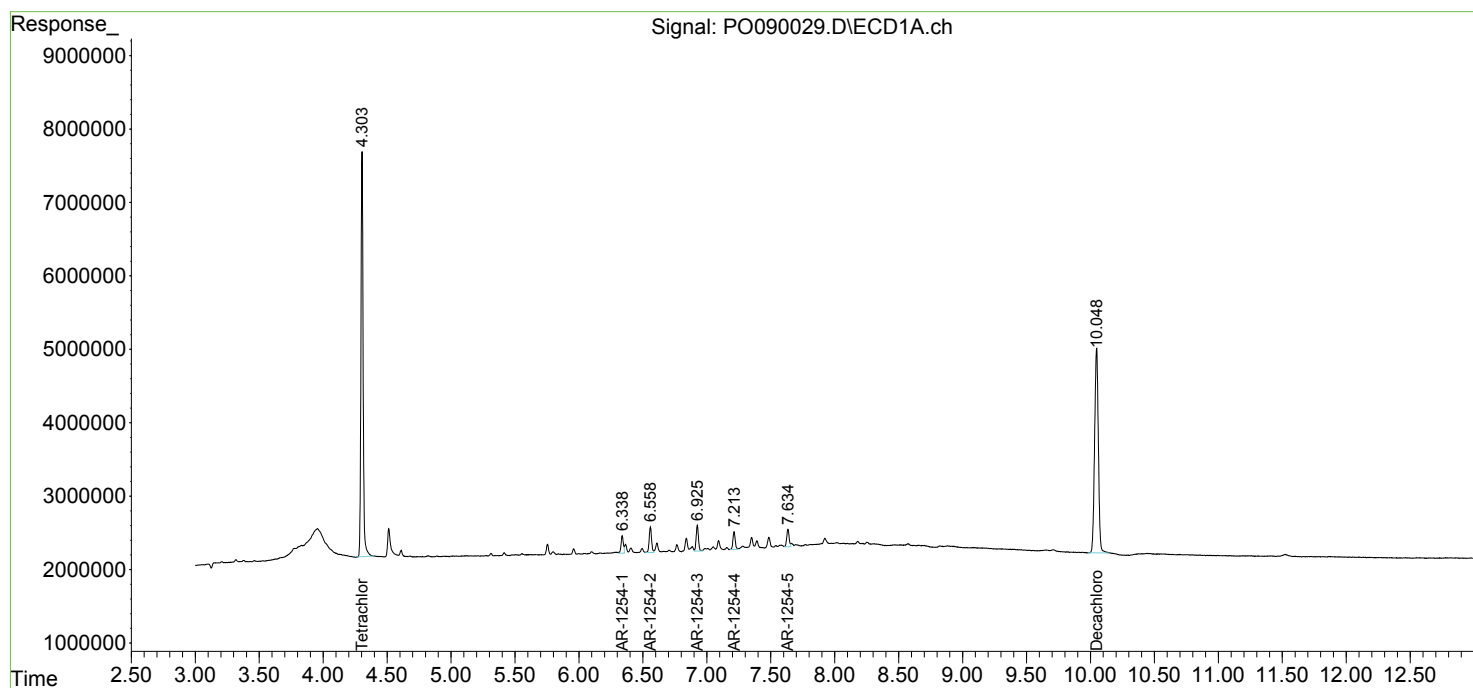
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

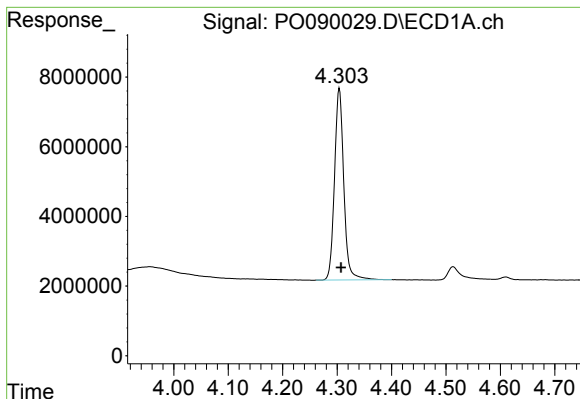
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102822\  
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ECD\_O  
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MDL-WATER-03-QT4-2022

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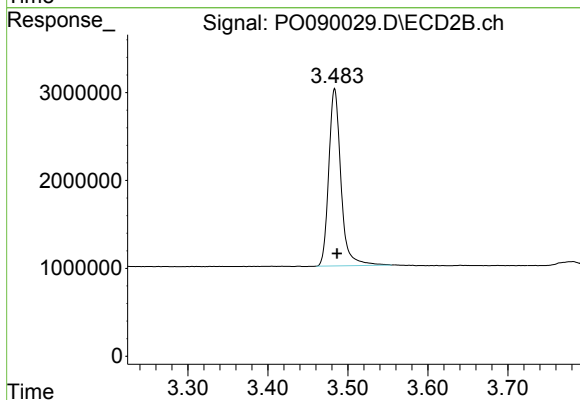




#1 Tetrachloro-m-xylene

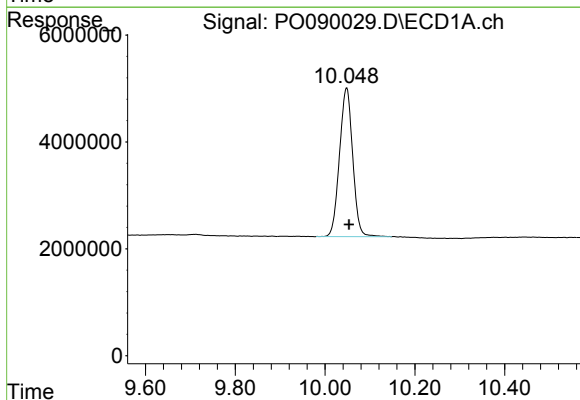
R.T.: 4.304 min  
Delta R.T.: -0.003 min  
Response: 65327336  
Conc: 20.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2022



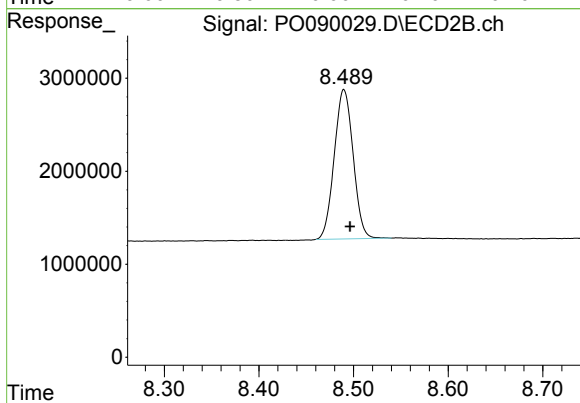
#1 Tetrachloro-m-xylene

R.T.: 3.483 min  
Delta R.T.: -0.003 min  
Response: 21323922  
Conc: 20.06 ng/ml



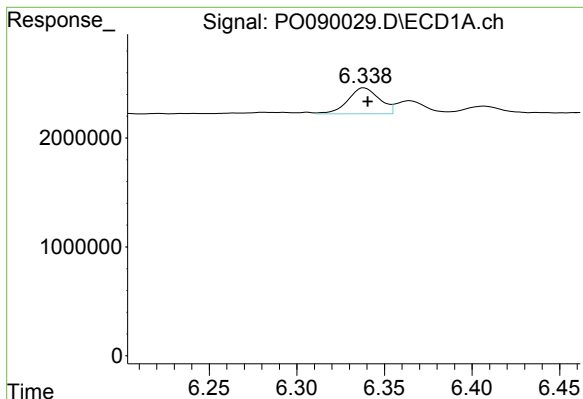
#2 Decachlorobiphenyl

R.T.: 10.048 min  
Delta R.T.: -0.006 min  
Response: 56689934  
Conc: 23.13 ng/ml



#2 Decachlorobiphenyl

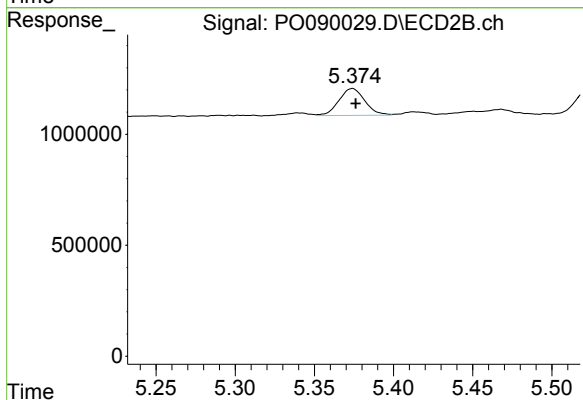
R.T.: 8.490 min  
Delta R.T.: -0.007 min  
Response: 22287813  
Conc: 21.64 ng/ml



#26 AR-1254-1

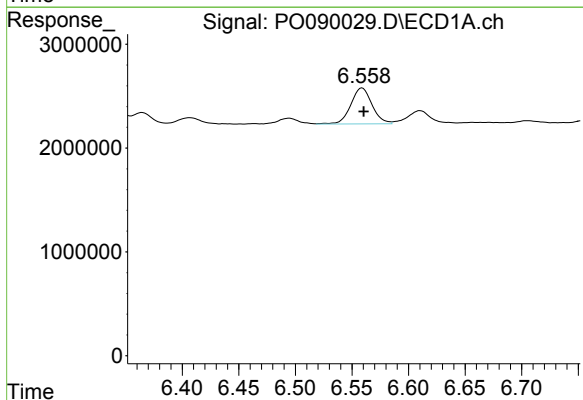
R.T.: 6.338 min  
Delta R.T.: -0.002 min  
Response: 2966533  
Conc: 25.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2022



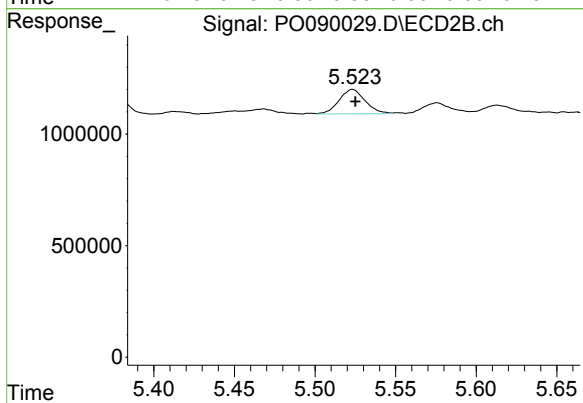
#26 AR-1254-1

R.T.: 5.374 min  
Delta R.T.: -0.002 min  
Response: 1389311  
Conc: 23.59 ng/ml



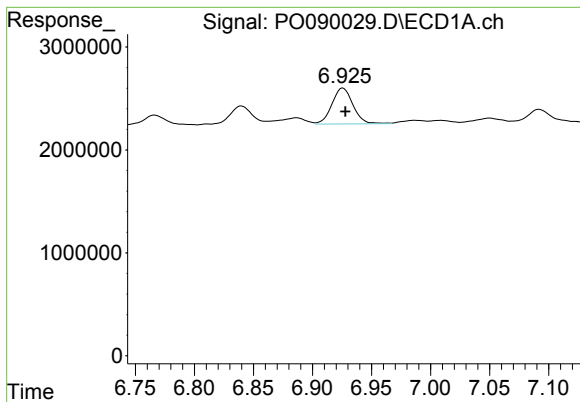
#27 AR-1254-2

R.T.: 6.559 min  
Delta R.T.: -0.001 min  
Response: 4534127  
Conc: 26.07 ng/ml



#27 AR-1254-2

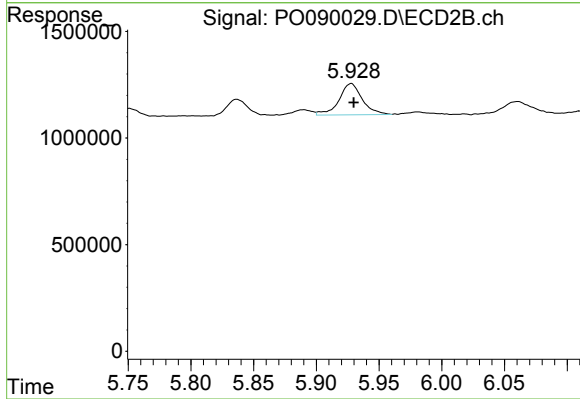
R.T.: 5.523 min  
Delta R.T.: -0.002 min  
Response: 1226270  
Conc: 22.89 ng/ml



#28 AR-1254-3

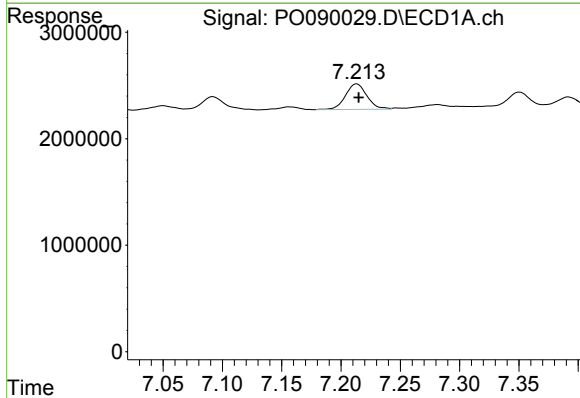
R.T.: 6.926 min  
Delta R.T.: -0.002 min  
Response: 4317534  
Conc: 24.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2022



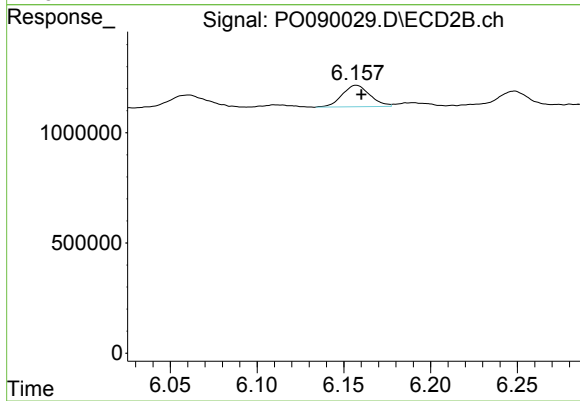
#28 AR-1254-3

R.T.: 5.928 min  
Delta R.T.: -0.002 min  
Response: 1883025  
Conc: 22.72 ng/ml



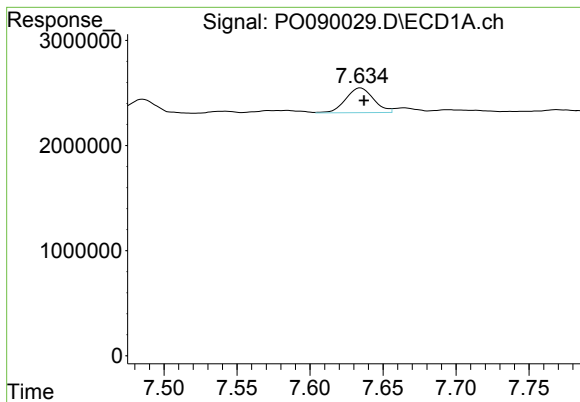
#29 AR-1254-4

R.T.: 7.213 min  
Delta R.T.: -0.001 min  
Response: 3024699  
Conc: 23.73 ng/ml



#29 AR-1254-4

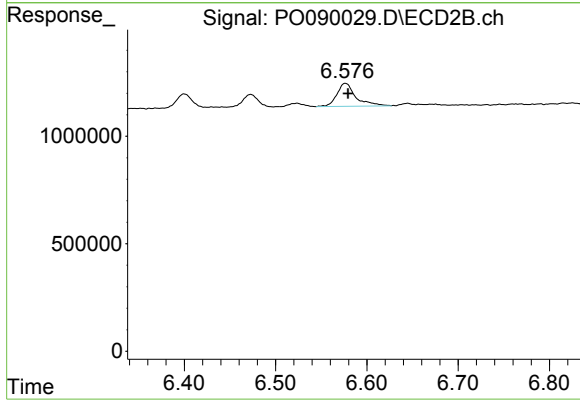
R.T.: 6.157 min  
Delta R.T.: -0.003 min  
Response: 1094405  
Conc: 22.04 ng/ml



#30 AR-1254-5

R.T.: 7.635 min  
Delta R.T.: -0.002 min  
Response: 3113267  
Conc: 22.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2022



#30 AR-1254-5

R.T.: 6.576 min  
Delta R.T.: -0.003 min  
Response: 1554015  
Conc: 20.75 ng/ml