

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080823\  
 Data File : P0096828.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2023 09:47  
 Operator : YP/AJ  
 Sample : 03572-07  
 Misc : AR1262 LOD 40 PPB  
 ALS Vial : 59 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 10:02:39 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 08 04:34:41 2023  
 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...          | 4.410  | 3.619 | 64539541 | 25640035 | 19.497  | 19.369 |
| 2) SA Decachlor...          | 10.351 | 8.641 | 47211381 | 25901635 | 21.576  | 22.388 |
| Target Compounds            |        |       |          |          |         |        |
| 36) L8 AR-1262-1            | 7.871  | 6.802 | 6695347  | 1842577  | 45.078  | 46.803 |
| 37) L8 AR-1262-2            | 8.438  | 7.009 | 9187979  | 3022912  | 39.694  | 37.272 |
| 38) L8 AR-1262-3            | 8.768  | 7.536 | 6820250  | 2608238  | 40.889m | 40.644 |
| 39) L8 AR-1262-4            | 8.840  | 7.601 | 2714587  | 4486803  | 37.234m | 39.496 |
| 40) L8 AR-1262-5            | 9.553  | 8.097 | 2987476  | 1982702  | 35.874  | 37.753 |
| -----                       |        |       |          |          |         |        |

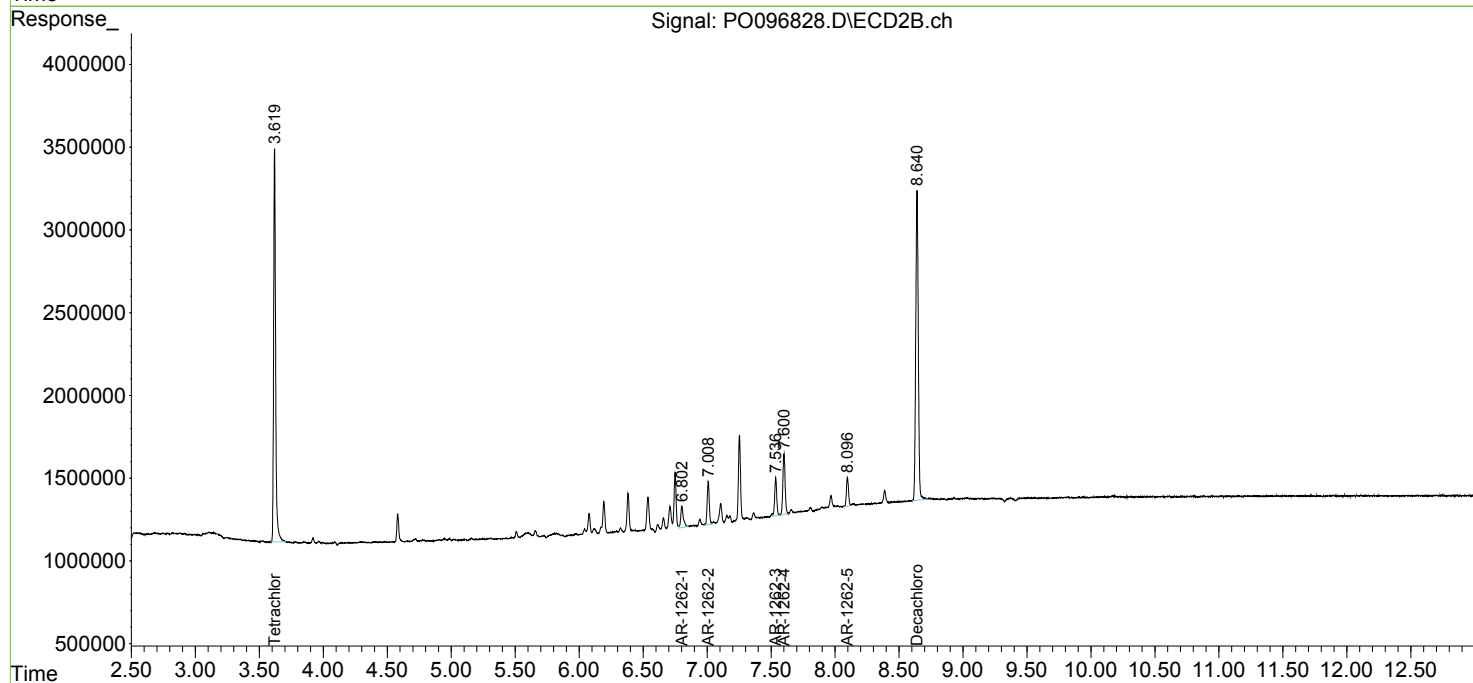
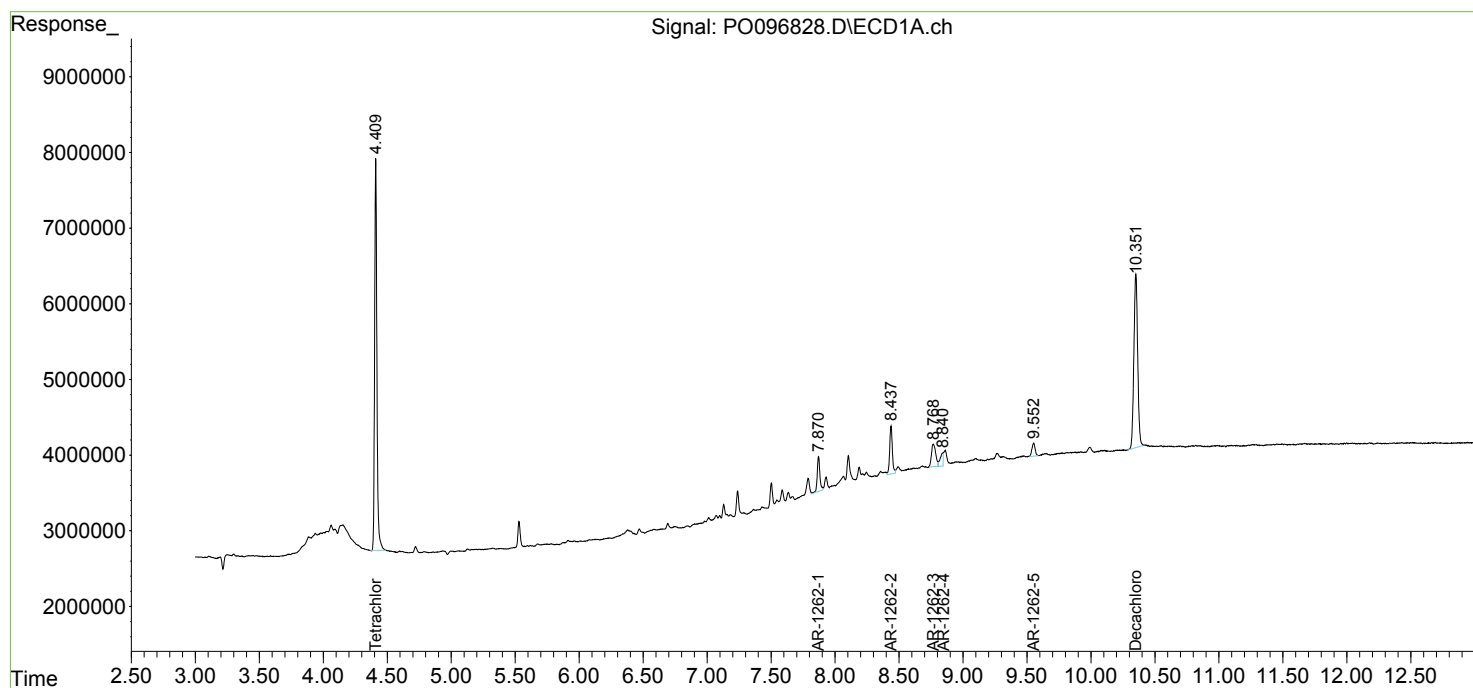
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

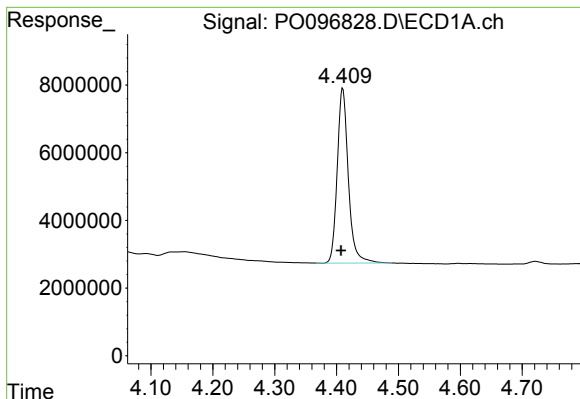
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080823\  
Data File : PO096828.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Aug 2023 09:47  
Operator : YP/AJ  
Sample : 03572-07  
Misc : AR1262 LOD 40 PPB  
ALS Vial : 59 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 09 10:02:39 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080723.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 08 04:34:41 2023  
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

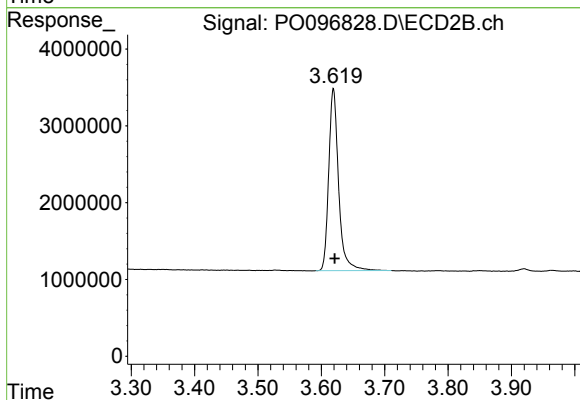




#1 Tetrachloro-m-xylene

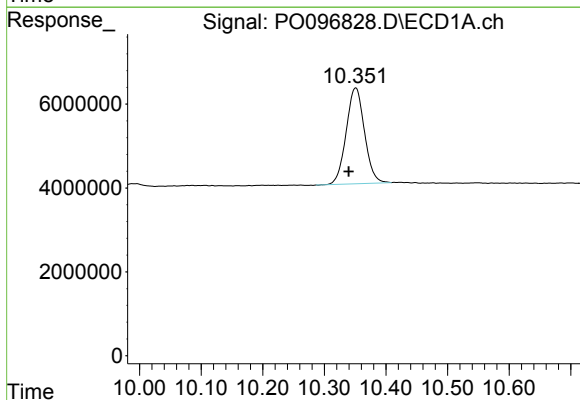
R.T.: 4.410 min  
Delta R.T.: 0.003 min  
Response: 64539541  
Conc: 19.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2023



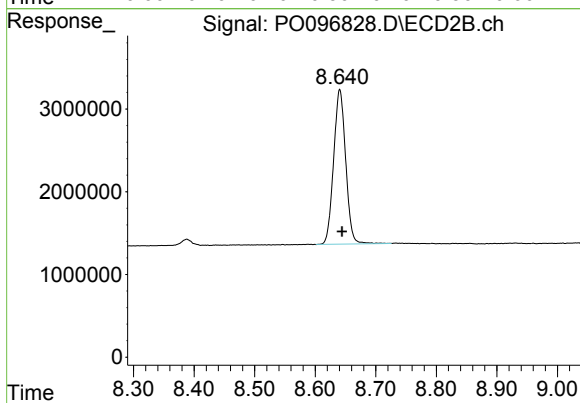
#1 Tetrachloro-m-xylene

R.T.: 3.619 min  
Delta R.T.: -0.002 min  
Response: 25640035  
Conc: 19.37 ng/ml



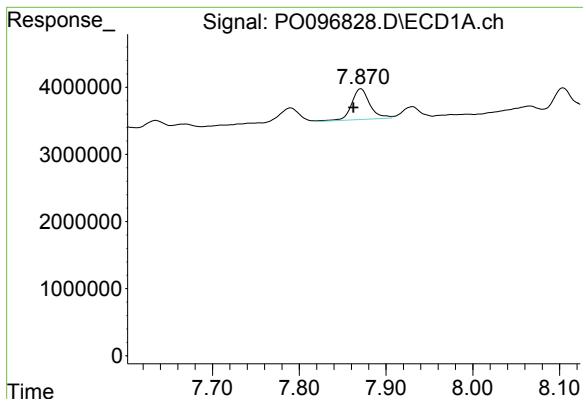
#2 Decachlorobiphenyl

R.T.: 10.351 min  
Delta R.T.: 0.012 min  
Response: 47211381  
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

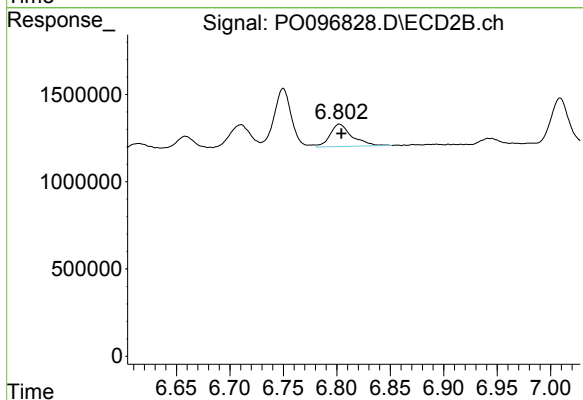
R.T.: 8.641 min  
Delta R.T.: -0.004 min  
Response: 25901635  
Conc: 22.39 ng/ml



#36 AR-1262-1

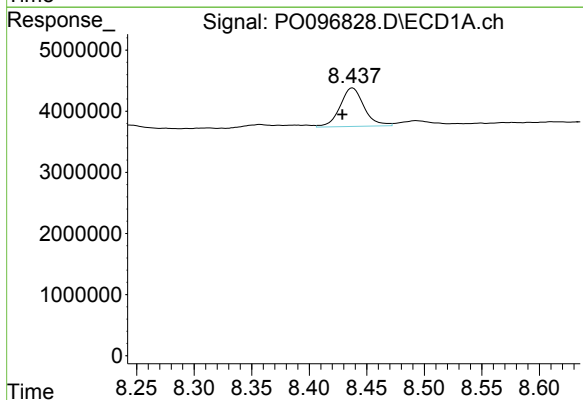
R.T.: 7.871 min  
Delta R.T.: 0.009 min  
Response: 6695347  
Conc: 45.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2023



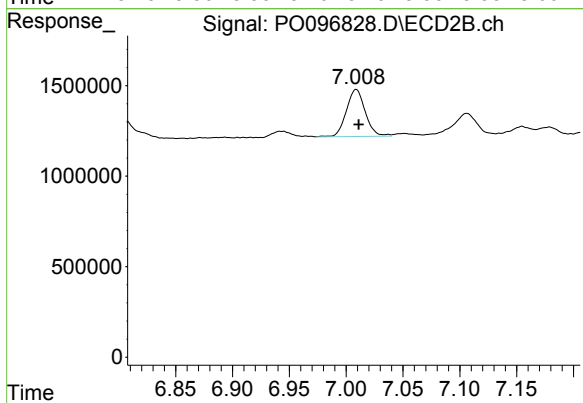
#36 AR-1262-1

R.T.: 6.802 min  
Delta R.T.: -0.002 min  
Response: 1842577  
Conc: 46.80 ng/ml



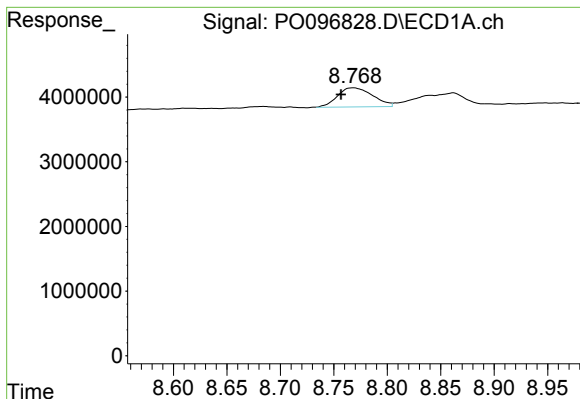
#37 AR-1262-2

R.T.: 8.438 min  
Delta R.T.: 0.009 min  
Response: 9187979  
Conc: 39.69 ng/ml



#37 AR-1262-2

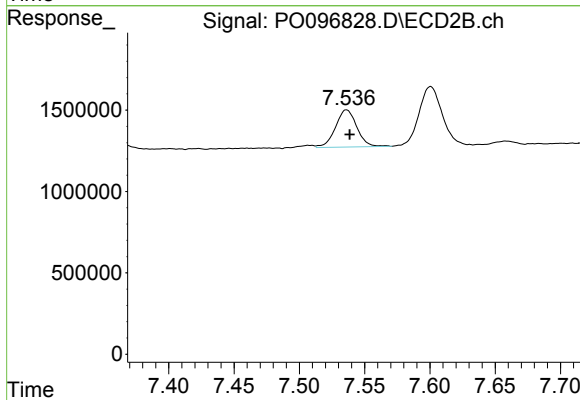
R.T.: 7.009 min  
Delta R.T.: -0.002 min  
Response: 3022912  
Conc: 37.27 ng/ml



#38 AR-1262-3

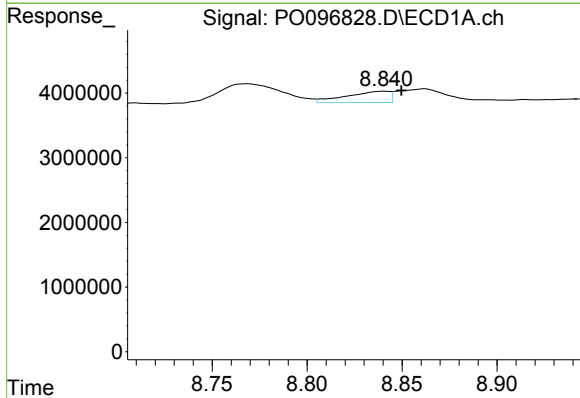
R.T.: 8.768 min  
Delta R.T.: 0.011 min  
Response: 6820250  
Conc: 40.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2023



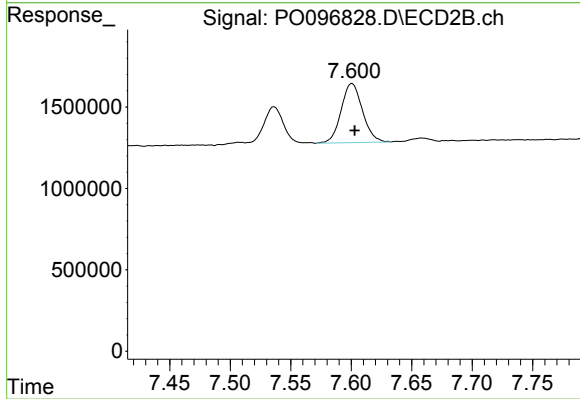
#38 AR-1262-3

R.T.: 7.536 min  
Delta R.T.: -0.003 min  
Response: 2608238  
Conc: 40.64 ng/ml



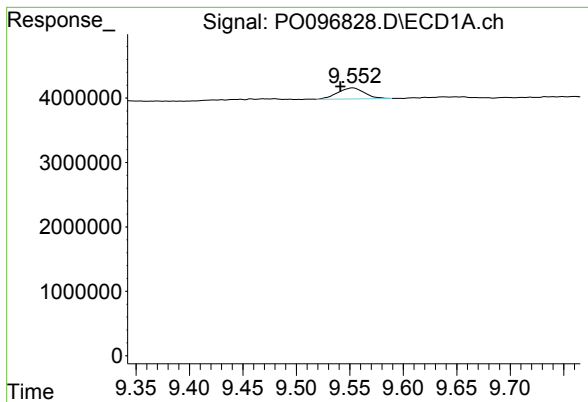
#39 AR-1262-4

R.T.: 8.840 min  
Delta R.T.: -0.009 min  
Response: 2714587  
Conc: 37.23 ng/ml m



#39 AR-1262-4

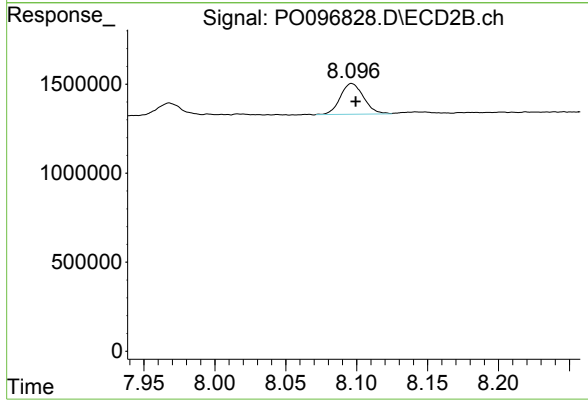
R.T.: 7.601 min  
Delta R.T.: -0.002 min  
Response: 4486803  
Conc: 39.50 ng/ml



#40 AR-1262-5

R.T.: 9.553 min  
Delta R.T.: 0.012 min  
Response: 2987476  
Conc: 35.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2023



#40 AR-1262-5

R.T.: 8.097 min  
Delta R.T.: -0.003 min  
Response: 1982702  
Conc: 37.75 ng/ml