

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040723\  
 Data File : P0093977.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Apr 2023 05:23  
 Operator : YP/AJ  
 Sample : 02213-08  
 Misc : AR1232 LOQ 50 PPB  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 08 13:17:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0040323.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Apr 04 06:20:55 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...          | 4.418  | 3.623 | 69810310 | 25684692 | 18.675 | 20.170 |
| 2) SA Decachlor...          | 10.236 | 8.639 | 55843387 | 25065779 | 24.964 | 25.071 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 11) L3 AR-1232-1            | 4.790  | 3.996 | 4325539  | 1589235  | 49.561 | 50.871 |
| 12) L3 AR-1232-2            | 5.323  | 4.722 | 1832907  | 1296935  | 42.860 | 48.990 |
| 13) L3 AR-1232-3            | 5.615  | 4.898 | 3577379  | 605509   | 48.701 | 45.910 |
| 14) L3 AR-1232-4            | 5.777  | 4.983 | 1512084  | 729527   | 43.928 | 51.335 |
| 15) L3 AR-1232-5            | 5.869  | 5.154 | 1461317  | 855087   | 46.008 | 55.351 |
| -----                       |        |       |          |          |        |        |

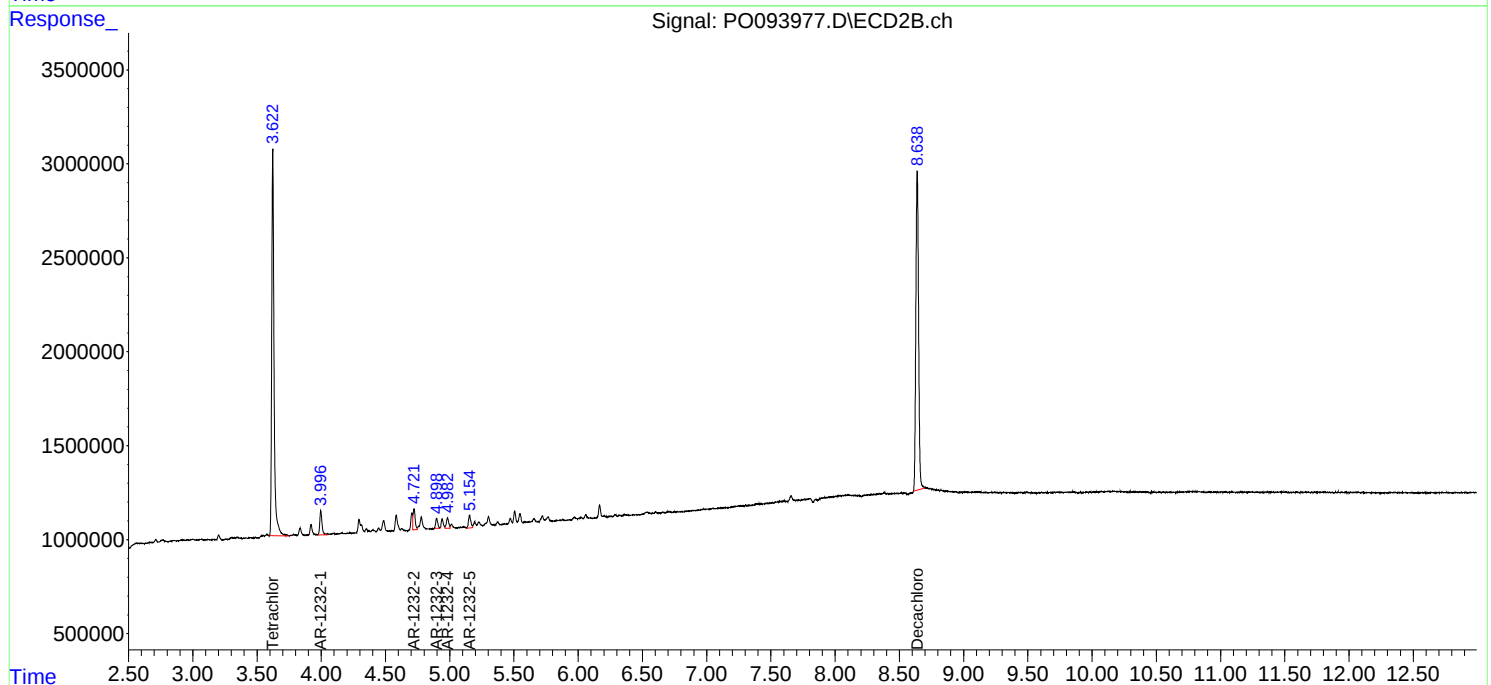
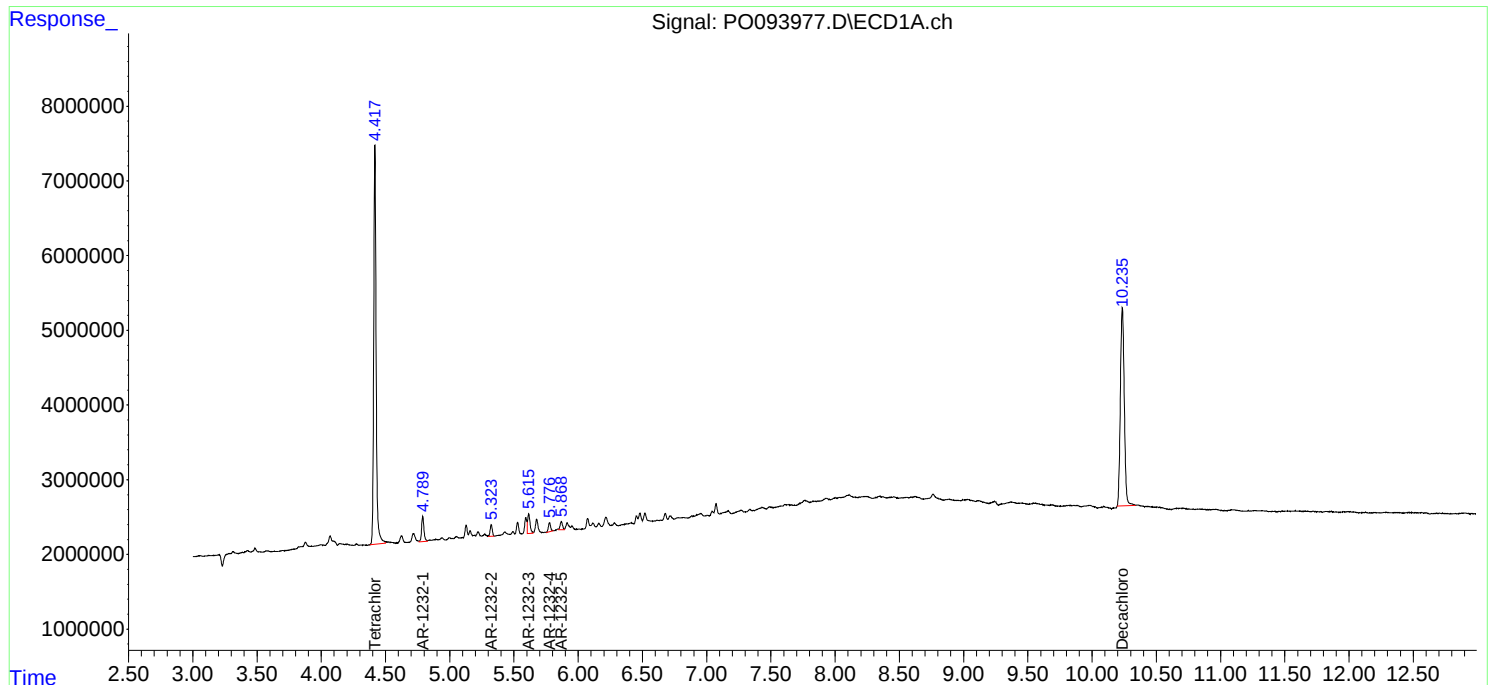
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

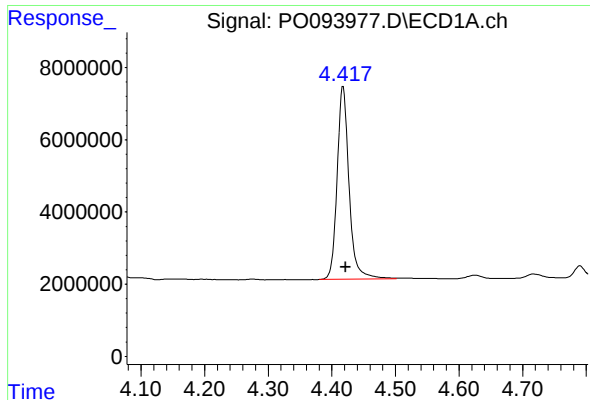
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040723\  
Data File : PO093977.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Apr 2023 05:23  
Operator : YP/AJ  
Sample : 02213-08  
Misc : AR1232 LOQ 50 PPB  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 08 13:17:21 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO040323.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Apr 04 06:20:55 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

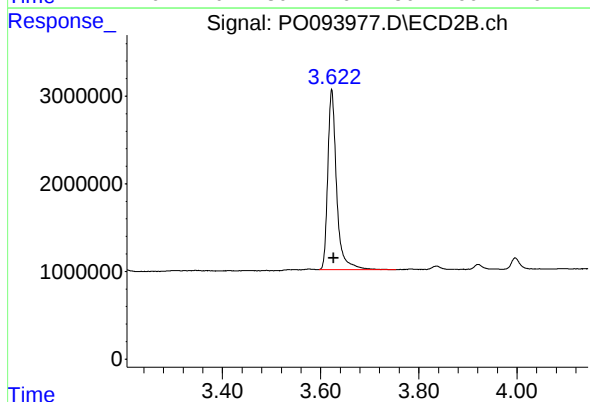




#1 Tetrachloro-m-xylene

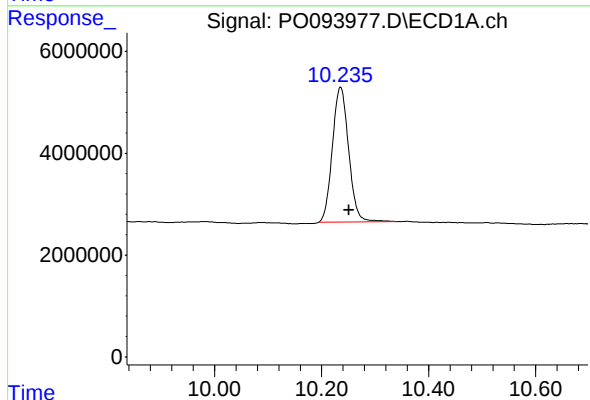
R.T.: 4.418 min  
Delta R.T.: -0.004 min  
Response: 69810310  
Conc: 18.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



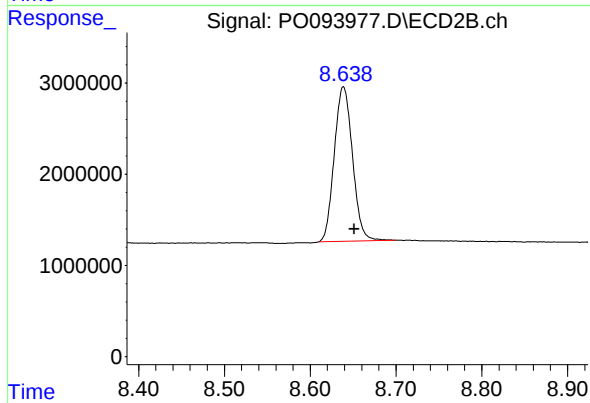
#1 Tetrachloro-m-xylene

R.T.: 3.623 min  
Delta R.T.: -0.004 min  
Response: 25684692  
Conc: 20.17 ng/ml



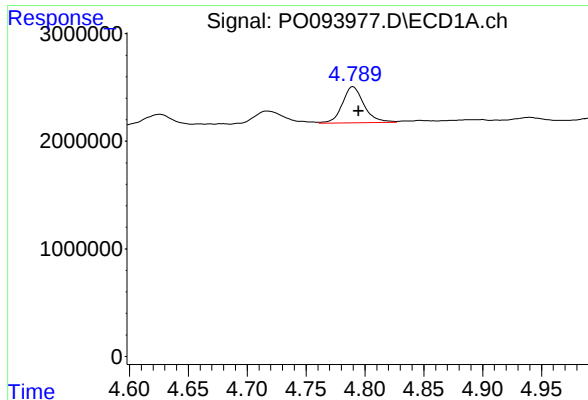
#2 Decachlorobiphenyl

R.T.: 10.236 min  
Delta R.T.: -0.015 min  
Response: 55843387  
Conc: 24.96 ng/ml



#2 Decachlorobiphenyl

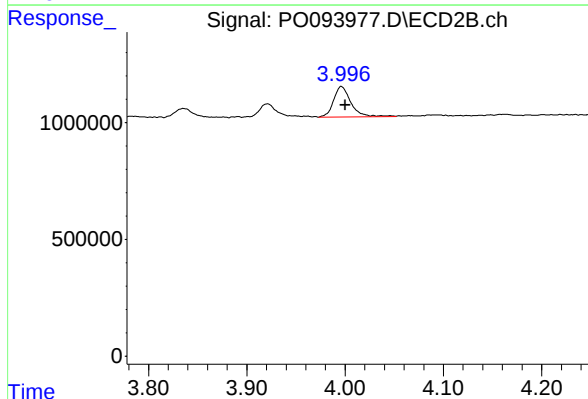
R.T.: 8.639 min  
Delta R.T.: -0.013 min  
Response: 25065779  
Conc: 25.07 ng/ml



#11 AR-1232-1

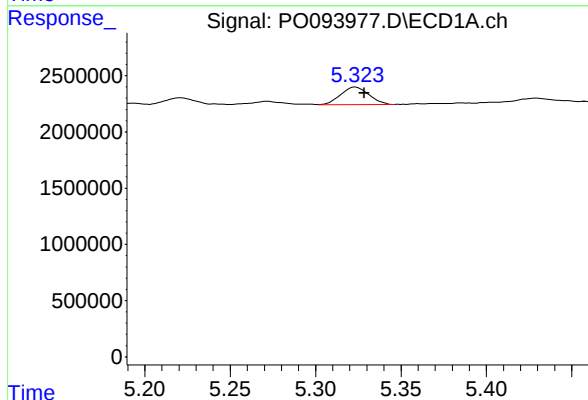
R.T.: 4.790 min  
Delta R.T.: -0.005 min  
Response: 4325539  
Conc: 49.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



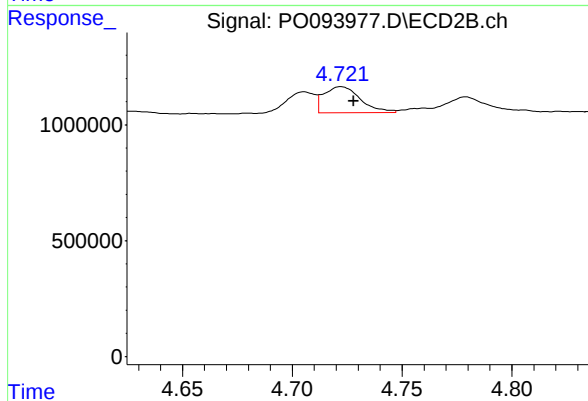
#11 AR-1232-1

R.T.: 3.996 min  
Delta R.T.: -0.004 min  
Response: 1589235  
Conc: 50.87 ng/ml



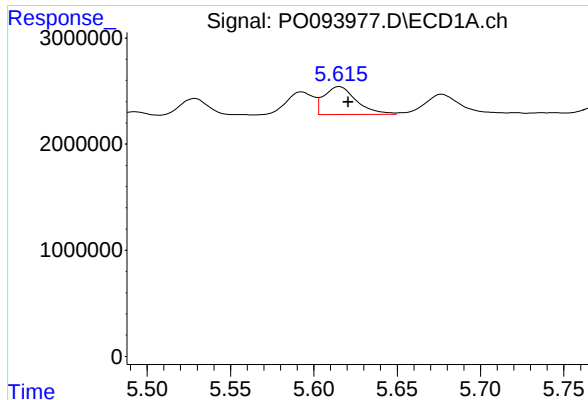
#12 AR-1232-2

R.T.: 5.323 min  
Delta R.T.: -0.005 min  
Response: 1832907  
Conc: 42.86 ng/ml



#12 AR-1232-2

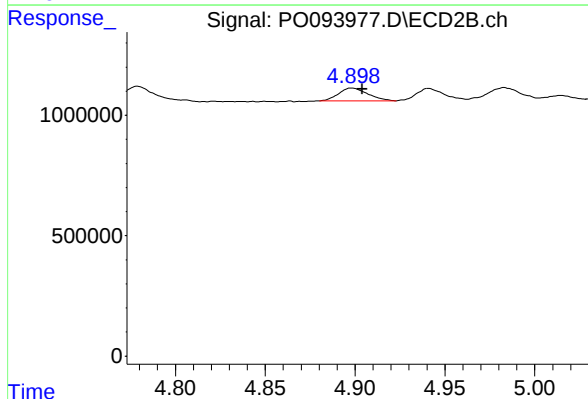
R.T.: 4.722 min  
Delta R.T.: -0.006 min  
Response: 1296935  
Conc: 48.99 ng/ml



#13 AR-1232-3

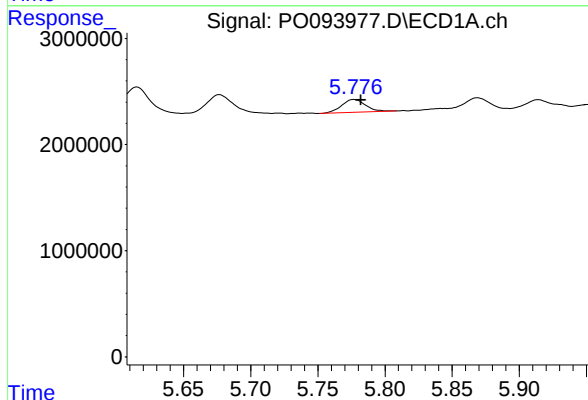
R.T.: 5.615 min  
Delta R.T.: -0.005 min  
Response: 3577379  
Conc: 48.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



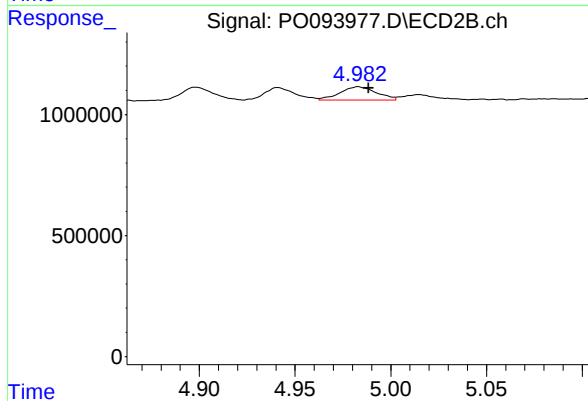
#13 AR-1232-3

R.T.: 4.898 min  
Delta R.T.: -0.006 min  
Response: 605509  
Conc: 45.91 ng/ml



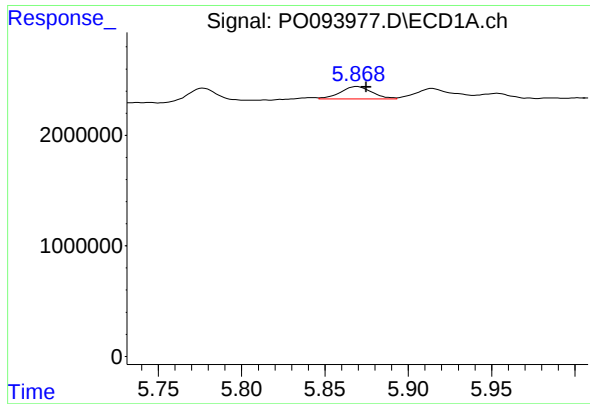
#14 AR-1232-4

R.T.: 5.777 min  
Delta R.T.: -0.005 min  
Response: 1512084  
Conc: 43.93 ng/ml



#14 AR-1232-4

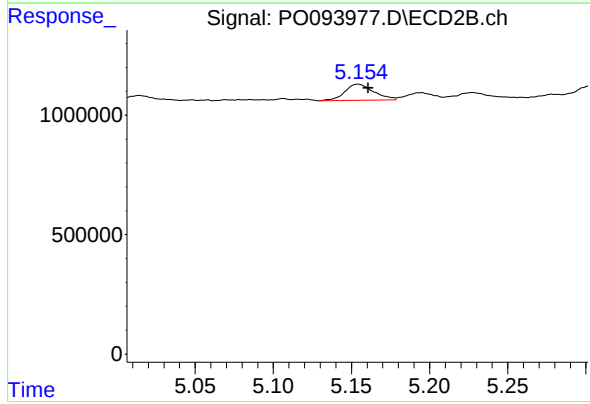
R.T.: 4.983 min  
Delta R.T.: -0.005 min  
Response: 729527  
Conc: 51.34 ng/ml



#15 AR-1232-5

R.T.: 5.869 min  
Delta R.T.: -0.006 min  
Response: 1461317  
Conc: 46.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2023



#15 AR-1232-5

R.T.: 5.154 min  
Delta R.T.: -0.007 min  
Response: 855087  
Conc: 55.35 ng/ml