

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031022\  
 Data File : PP044496.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Mar 2022 19:50  
 Operator : YP\AJ  
 Sample : N1645-07  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 11 05:00:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP030222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Mar 03 02:21:53 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...          | 3.909  | 3.165 | 38317175 | 33352327 | 18.493 | 19.065   |
| 2) SA Decachlor...          | 10.042 | 8.528 | 25979412 | 29194911 | 18.875 | 19.032   |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 11) L3 AR-1232-1            | 4.308  | 3.559 | 1669686  | 1824788  | 36.385 | 43.912   |
| 12) L3 AR-1232-2            | 4.871  | 4.326 | 906550   | 1362681  | 40.284 | 39.456   |
| 13) L3 AR-1232-3            | 5.183  | 4.510 | 1420640  | 873811   | 32.832 | 46.835 # |
| 14) L3 AR-1232-4            | 5.357  | 4.602 | 592302   | 740314   | 29.500 | 44.898 # |
| 15) L3 AR-1232-5            | 5.457  | 4.784 | 548999   | 650748   | 36.186 | 35.948   |
| -----                       |        |       |          |          |        |          |

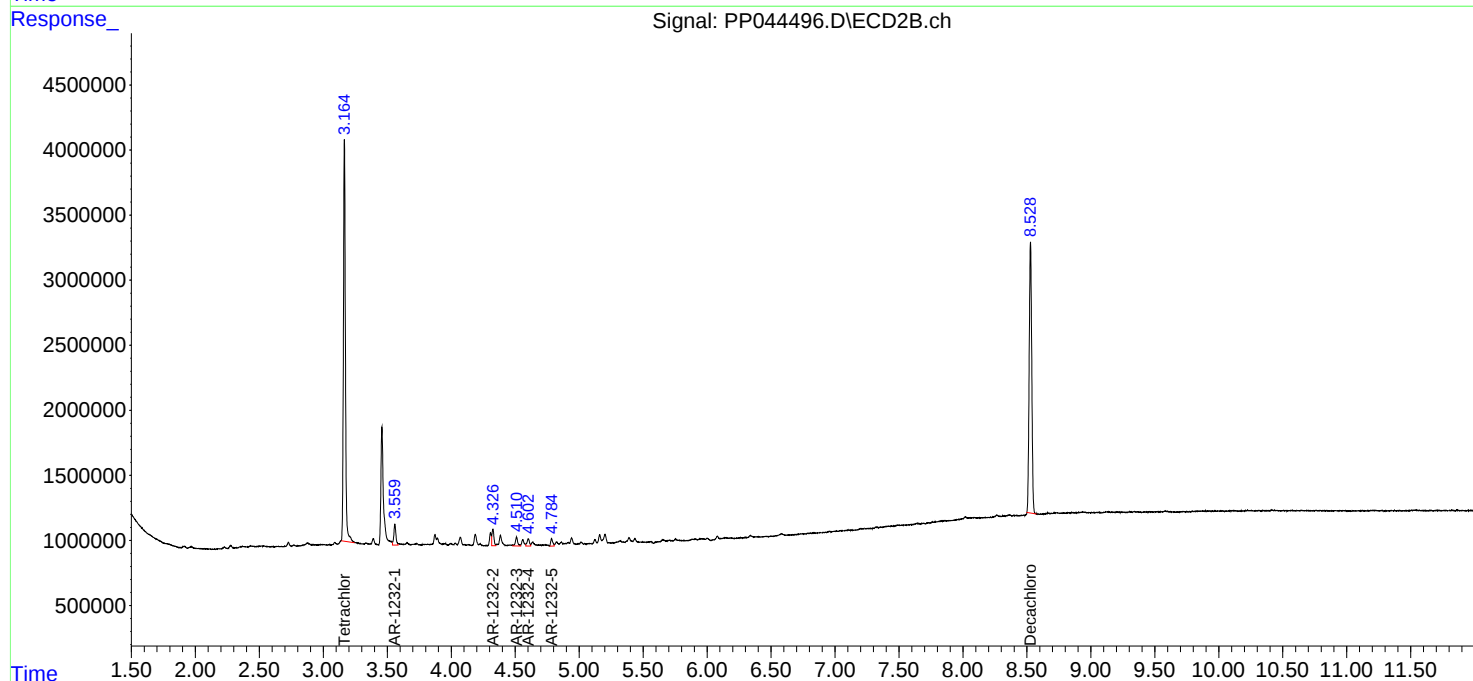
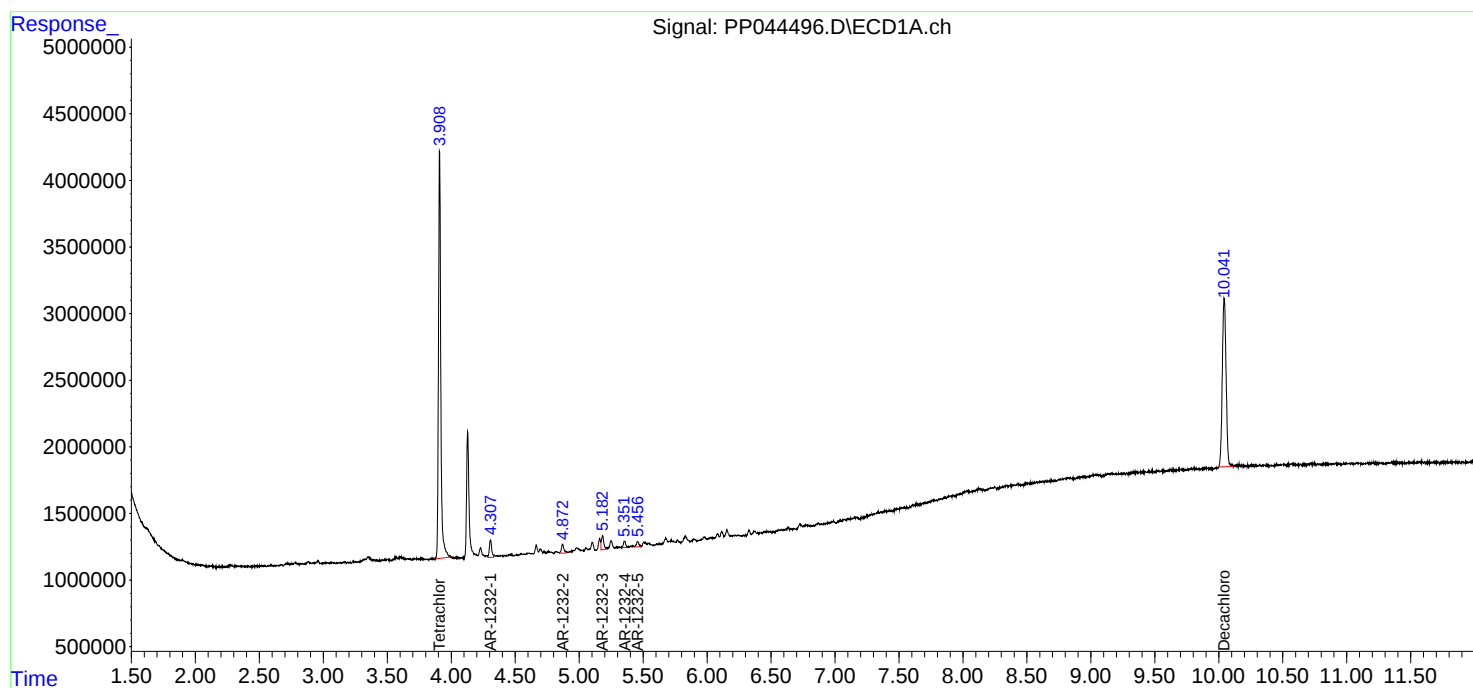
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

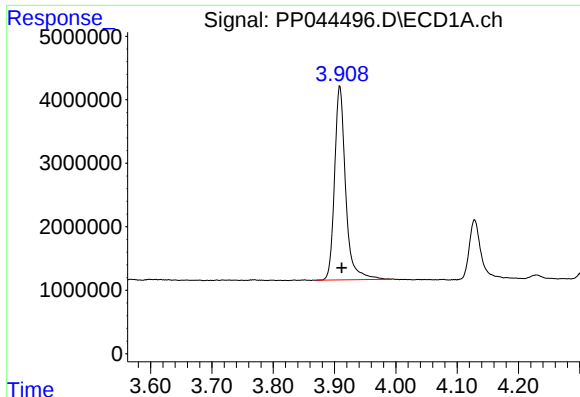
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP031022\  
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LOD-MDL-WATER-01-QT1-2022

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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

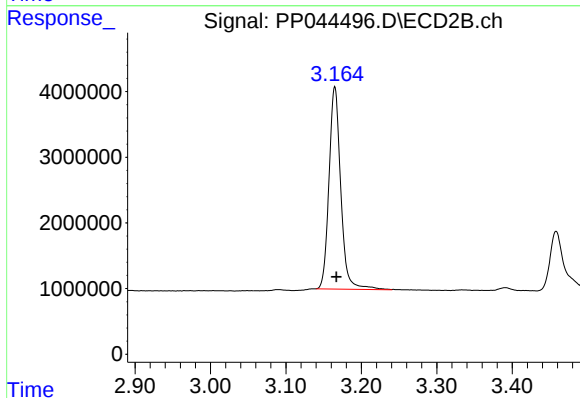




#1 Tetrachloro-m-xylene

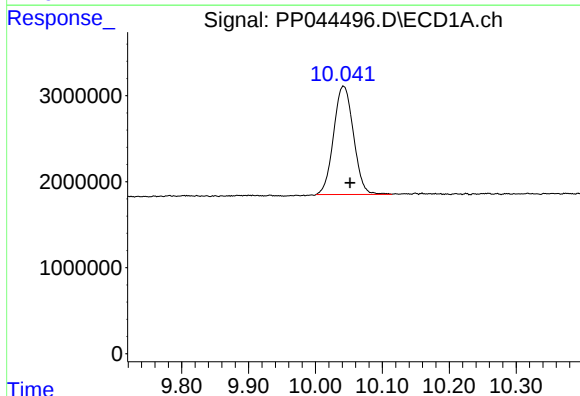
R.T.: 3.909 min  
Delta R.T.: -0.003 min  
Response: 38317175  
Conc: 18.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2022



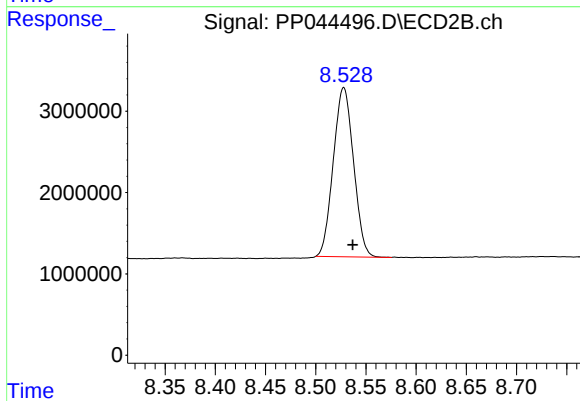
#1 Tetrachloro-m-xylene

R.T.: 3.165 min  
Delta R.T.: -0.002 min  
Response: 33352327  
Conc: 19.06 ng/ml



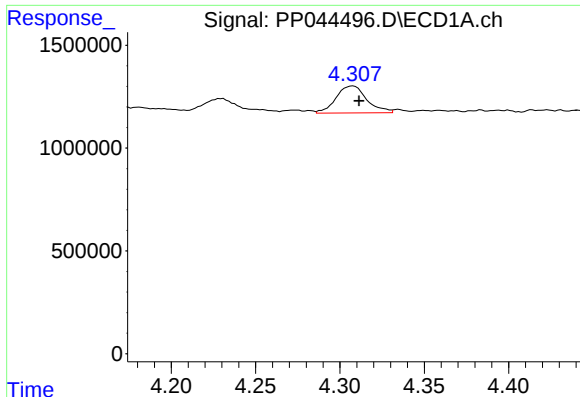
#2 Decachlorobiphenyl

R.T.: 10.042 min  
Delta R.T.: -0.009 min  
Response: 25979412  
Conc: 18.88 ng/ml



#2 Decachlorobiphenyl

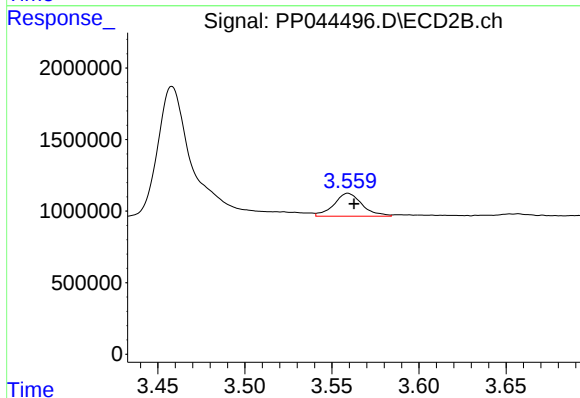
R.T.: 8.528 min  
Delta R.T.: -0.009 min  
Response: 29194911  
Conc: 19.03 ng/ml



#11 AR-1232-1

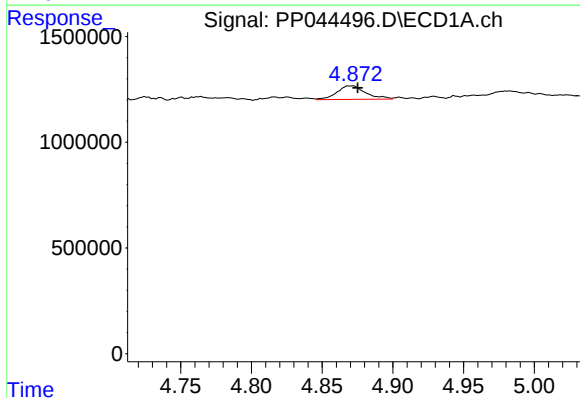
R.T.: 4.308 min  
Delta R.T.: -0.003 min  
Response: 1669686  
Conc: 36.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2022



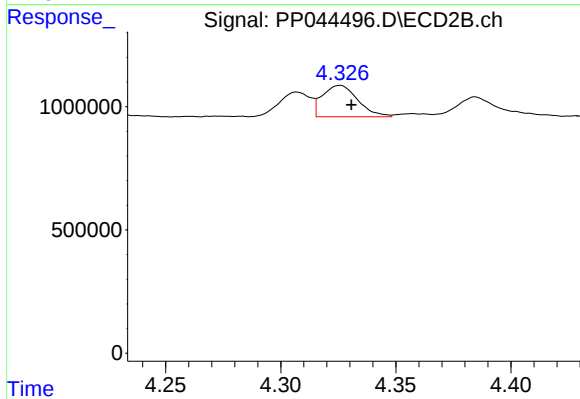
#11 AR-1232-1

R.T.: 3.559 min  
Delta R.T.: -0.003 min  
Response: 1824788  
Conc: 43.91 ng/ml



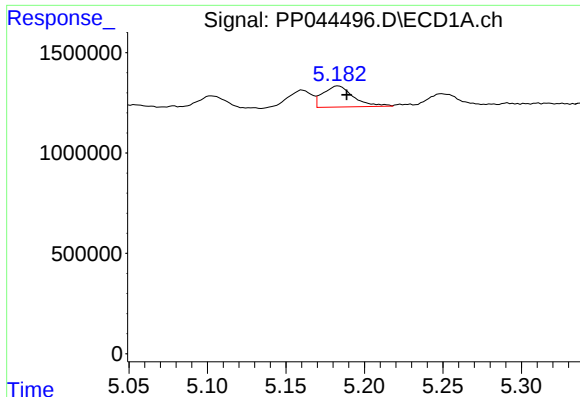
#12 AR-1232-2

R.T.: 4.871 min  
Delta R.T.: -0.004 min  
Response: 906550  
Conc: 40.28 ng/ml



#12 AR-1232-2

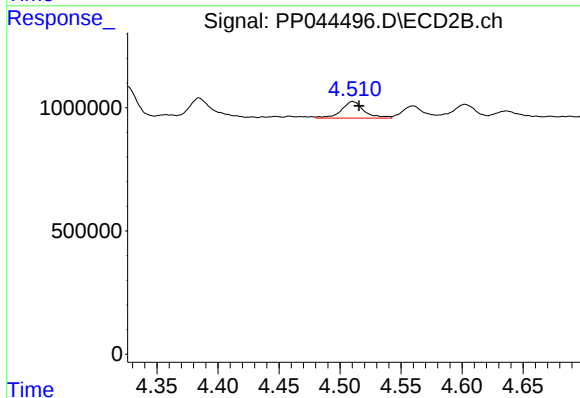
R.T.: 4.326 min  
Delta R.T.: -0.005 min  
Response: 1362681  
Conc: 39.46 ng/ml



#13 AR-1232-3

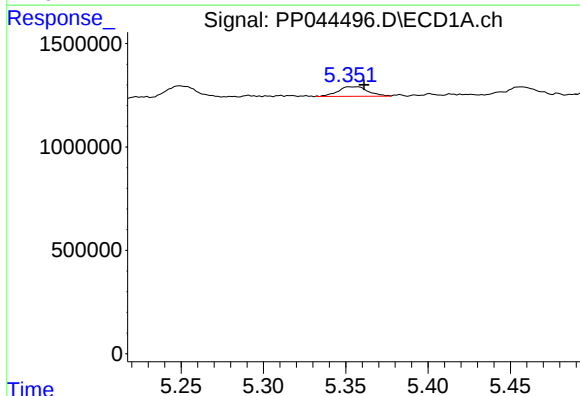
R.T.: 5.183 min  
Delta R.T.: -0.005 min  
Response: 1420640  
Conc: 32.83 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2022



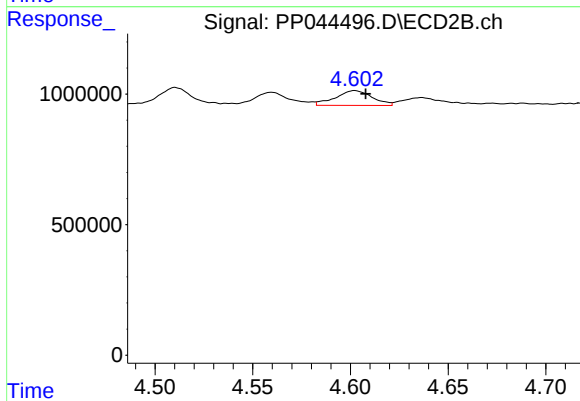
#13 AR-1232-3

R.T.: 4.510 min  
Delta R.T.: -0.005 min  
Response: 873811  
Conc: 46.84 ng/ml



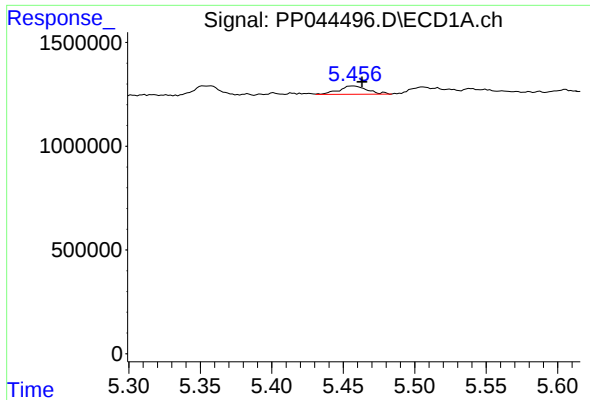
#14 AR-1232-4

R.T.: 5.357 min  
Delta R.T.: -0.004 min  
Response: 592302  
Conc: 29.50 ng/ml



#14 AR-1232-4

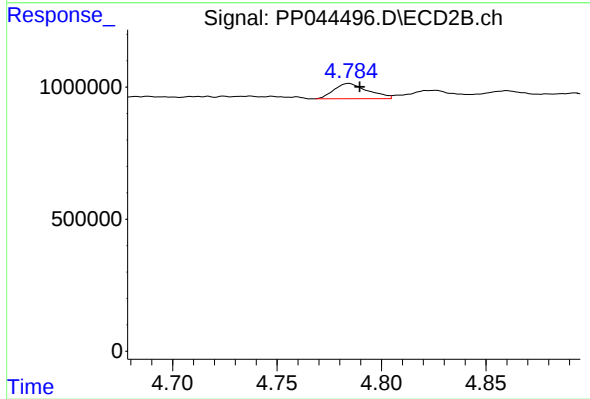
R.T.: 4.602 min  
Delta R.T.: -0.006 min  
Response: 740314  
Conc: 44.90 ng/ml



#15 AR-1232-5

R.T.: 5.457 min  
Delta R.T.: -0.006 min  
Response: 548999  
Conc: 36.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2022



#15 AR-1232-5

R.T.: 4.784 min  
Delta R.T.: -0.005 min  
Response: 650748  
Conc: 35.95 ng/ml