

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072921\  
 Data File : PP037836.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jul 2021 2:32  
 Operator : DD\AJ  
 Sample : M2940-07  
 Misc : AR1221 LOD 40 PPB  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 05:52:54 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.953  | 3.944 | 1035368 | 577985 | 22.781  | 21.122 |
| 2)                          | SA Decachlor... | 10.981 | 9.234 | 1037210 | 573258 | 22.531  | 20.595 |
|                             |                 |        |       |         |        |         |        |
| Target Compounds            |                 |        |       |         |        |         |        |
| 8)                          | L2 AR-1221-1    | 5.201  | 4.200 | 46172   | 19958  | 87.056  | 65.346 |
| 9)                          | L2 AR-1221-2    | 5.302  | 4.296 | 42352   | 20735  | 104.538 | 88.079 |
| 10)                         | L2 AR-1221-3    | 5.389  | 4.384 | 93902   | 54922  | 77.068  | 73.841 |
| -----                       |                 |        |       |         |        |         |        |

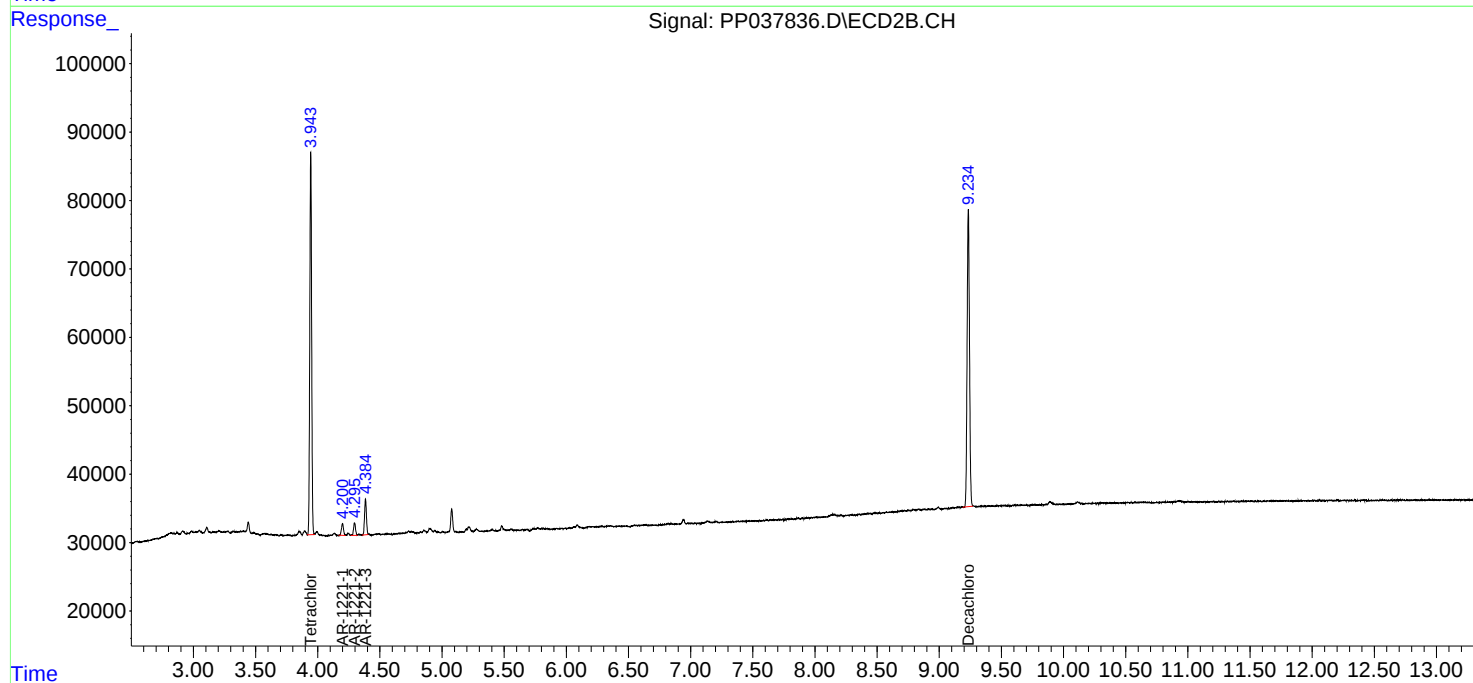
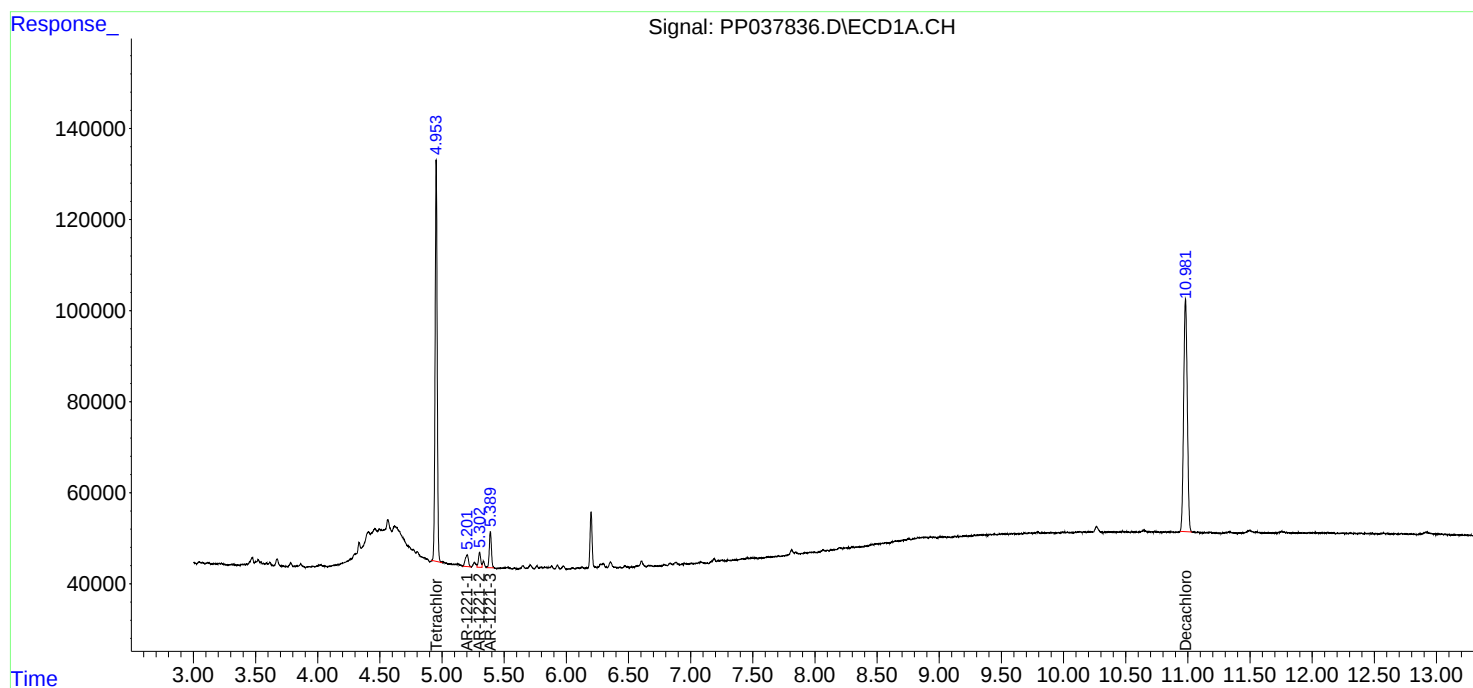
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

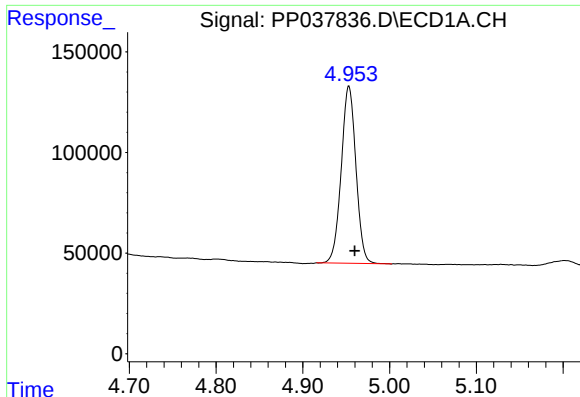
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ECD\_P  
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LOD-MDL-WATER-01-QT3-2021

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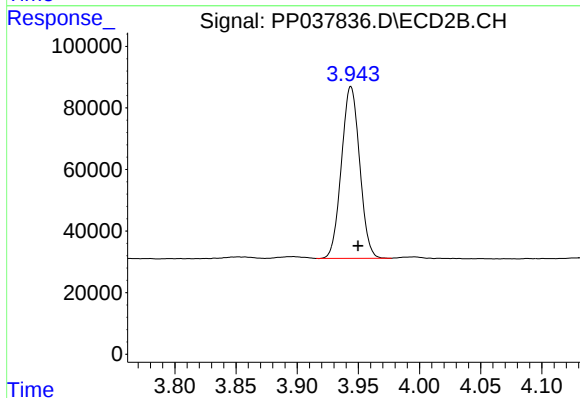




#1 Tetrachloro-m-xylene

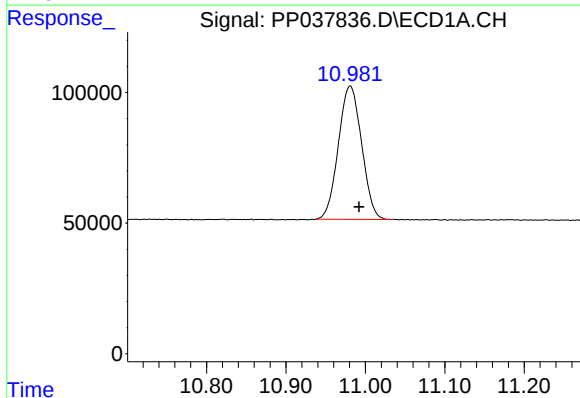
R.T.: 4.953 min  
Delta R.T.: -0.007 min  
Response: 1035368  
Conc: 22.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021



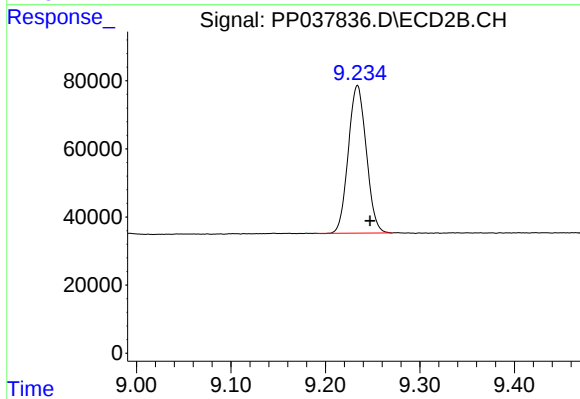
#1 Tetrachloro-m-xylene

R.T.: 3.944 min  
Delta R.T.: -0.006 min  
Response: 577985  
Conc: 21.12 ng/ml



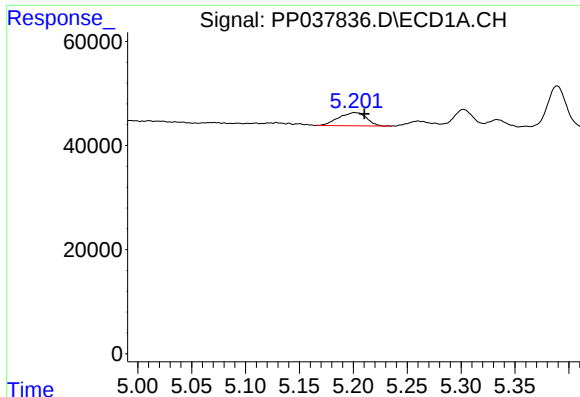
#2 Decachlorobiphenyl

R.T.: 10.981 min  
Delta R.T.: -0.011 min  
Response: 1037210  
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

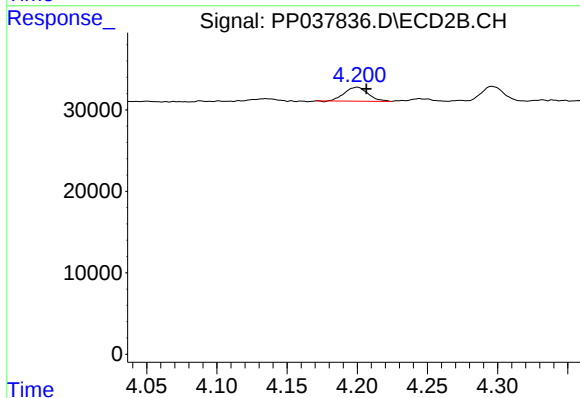
R.T.: 9.234 min  
Delta R.T.: -0.013 min  
Response: 573258  
Conc: 20.59 ng/ml



#8 AR-1221-1

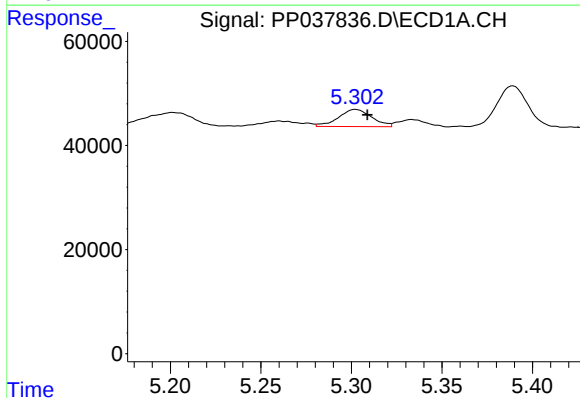
R.T.: 5.201 min  
Delta R.T.: -0.009 min  
Response: 46172  
Conc: 87.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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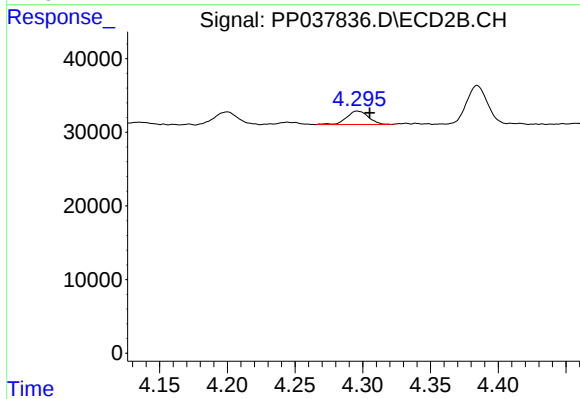
#8 AR-1221-1

R.T.: 4.200 min  
Delta R.T.: -0.006 min  
Response: 19958  
Conc: 65.35 ng/ml



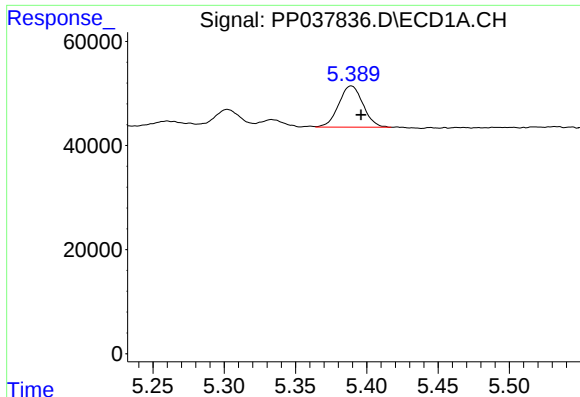
#9 AR-1221-2

R.T.: 5.302 min  
Delta R.T.: -0.007 min  
Response: 42352  
Conc: 104.54 ng/ml



#9 AR-1221-2

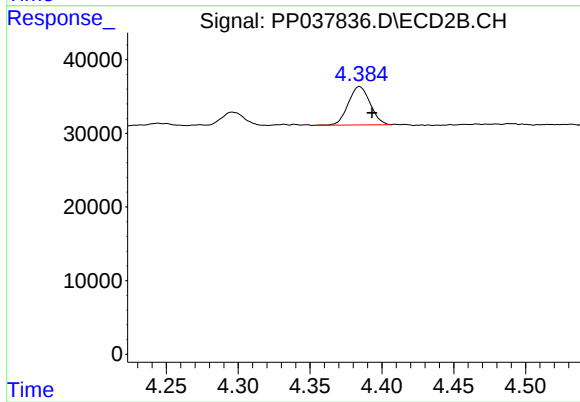
R.T.: 4.296 min  
Delta R.T.: -0.010 min  
Response: 20735  
Conc: 88.08 ng/ml



#10 AR-1221-3

R.T.: 5.389 min  
Delta R.T.: -0.007 min  
Response: 93902  
Conc: 77.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2021



#10 AR-1221-3

R.T.: 4.384 min  
Delta R.T.: -0.009 min  
Response: 54922  
Conc: 73.84 ng/ml