

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072921\  
 Data File : PP037864.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jul 2021 11:00  
 Operator : DD\AJ  
 Sample : M2940-09  
 Misc : AR1268 MDL 25 PPB  
 ALS Vial : 77 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-WATER-03-QT3-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 16:35:49 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...          | 4.955  | 3.946 | 829683 | 470829 | 18.255 | 17.206 |
| 2) SA Decachlor...          | 10.986 | 9.236 | 945721 | 513830 | 20.543 | 18.460 |
| Target Compounds            |        |       |        |        |        |        |
| 41) L9 AR-1268-1            | 9.466  | 8.154 | 166797 | 93778  | 27.466 | 23.532 |
| 42) L9 AR-1268-2            | 9.561  | 8.220 | 160737 | 78675  | 27.966 | 21.257 |
| 43) L9 AR-1268-3            | 9.788  | 8.427 | 137750 | 68291  | 28.093 | 21.740 |
| 44) L9 AR-1268-4            | 10.230 | 8.717 | 56157  | 30088  | 24.547 | 21.954 |
| 45) L9 AR-1268-5            | 10.647 | 8.995 | 440763 | 233272 | 27.838 | 22.665 |
| -----                       |        |       |        |        |        |        |

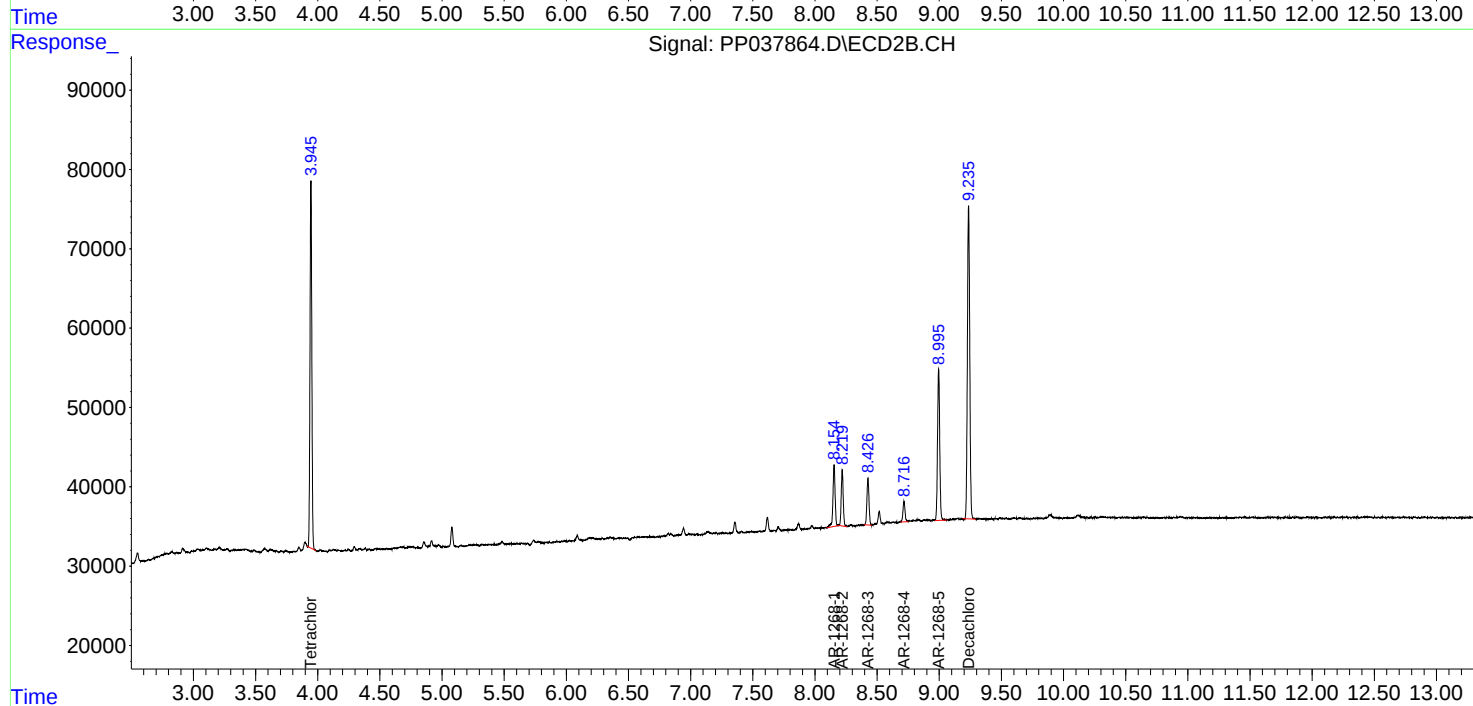
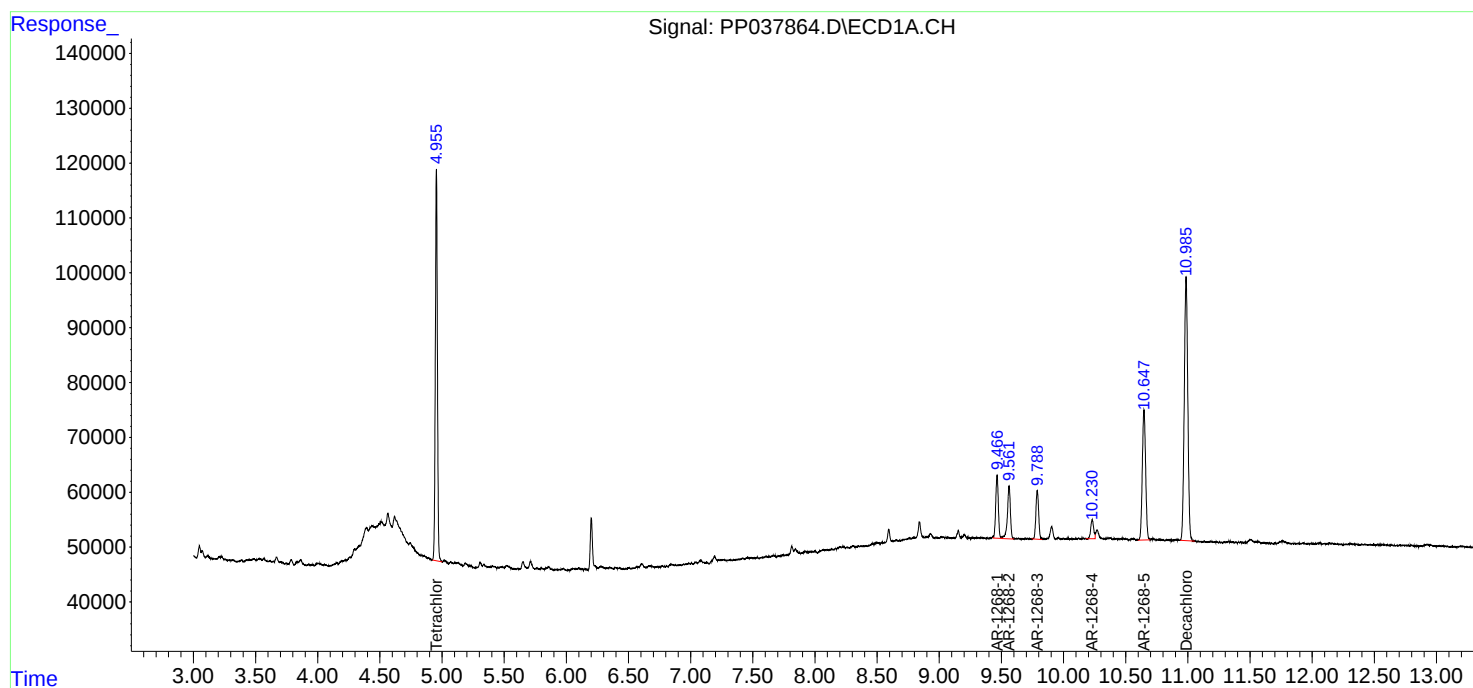
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

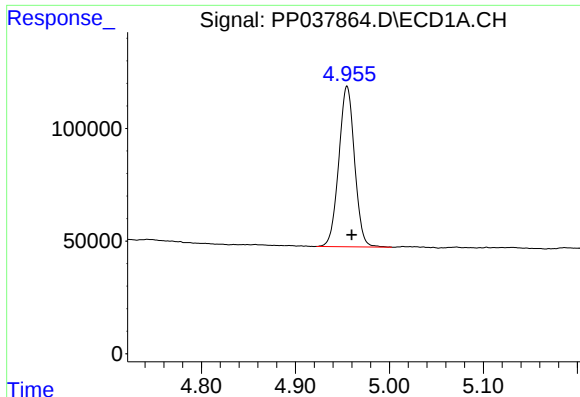
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MDL-WATER-03-QT3-2021

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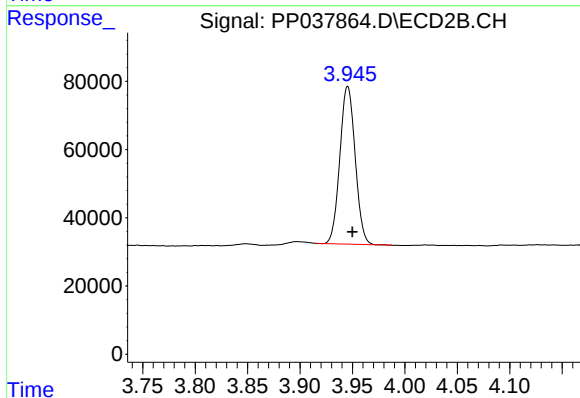




#1 Tetrachloro-m-xylene

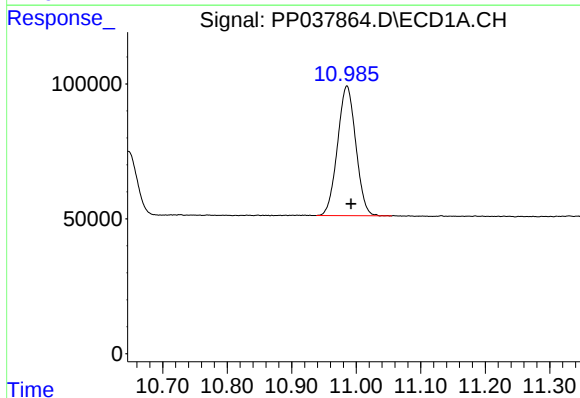
R.T.: 4.955 min  
Delta R.T.: -0.005 min  
Response: 829683  
Conc: 18.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2021



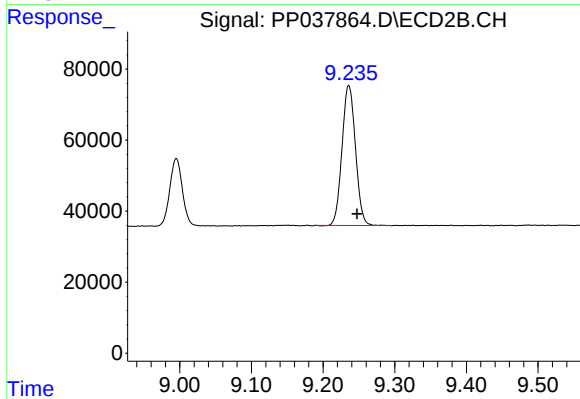
#1 Tetrachloro-m-xylene

R.T.: 3.946 min  
Delta R.T.: -0.004 min  
Response: 470829  
Conc: 17.21 ng/ml



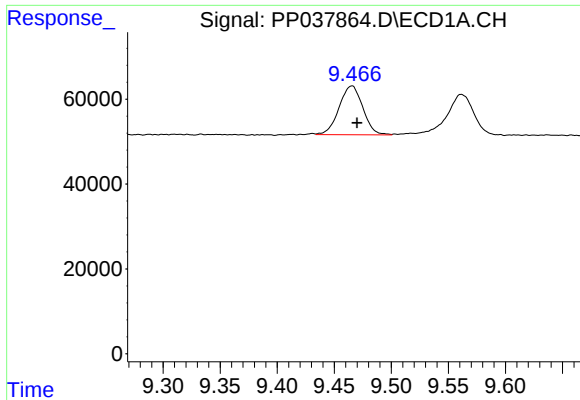
#2 Decachlorobiphenyl

R.T.: 10.986 min  
Delta R.T.: -0.007 min  
Response: 945721  
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

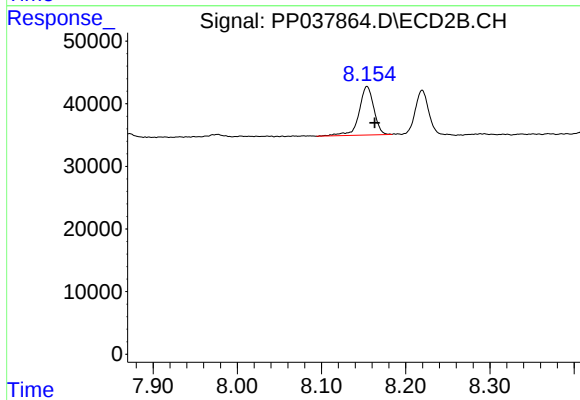
R.T.: 9.236 min  
Delta R.T.: -0.011 min  
Response: 513830  
Conc: 18.46 ng/ml



#41 AR-1268-1

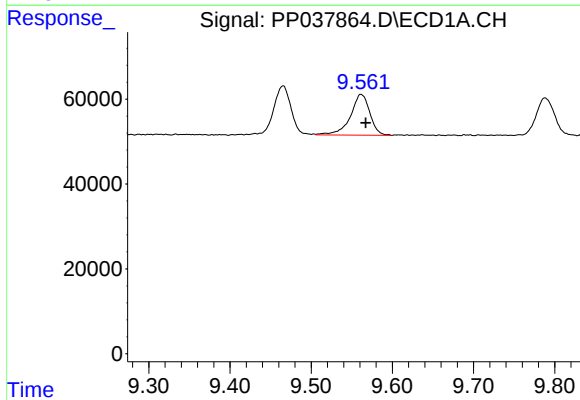
R.T.: 9.466 min  
Delta R.T.: -0.004 min  
Response: 166797  
Conc: 27.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2021



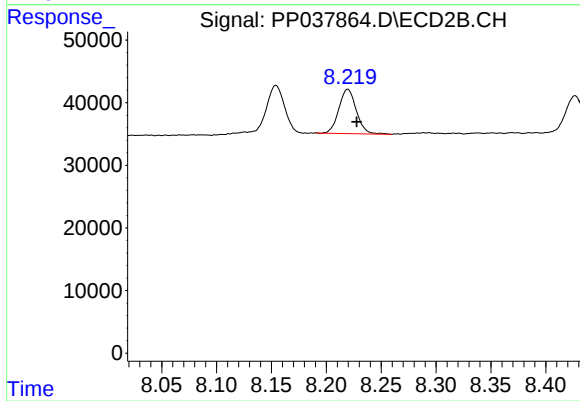
#41 AR-1268-1

R.T.: 8.154 min  
Delta R.T.: -0.009 min  
Response: 93778  
Conc: 23.53 ng/ml



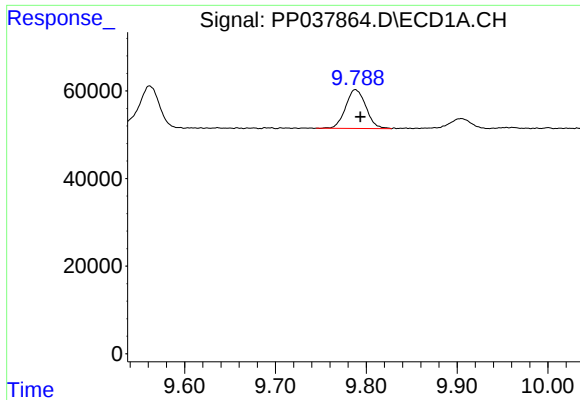
#42 AR-1268-2

R.T.: 9.561 min  
Delta R.T.: -0.006 min  
Response: 160737  
Conc: 27.97 ng/ml



#42 AR-1268-2

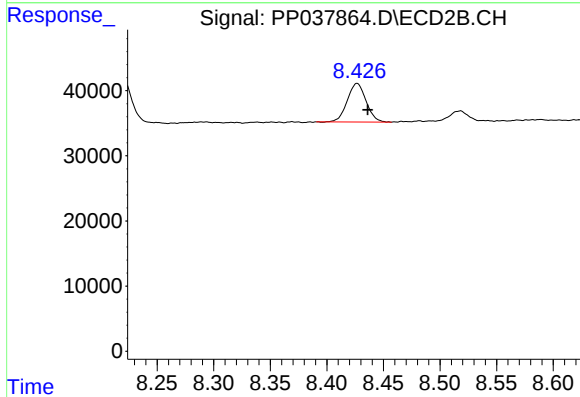
R.T.: 8.220 min  
Delta R.T.: -0.008 min  
Response: 78675  
Conc: 21.26 ng/ml



#43 AR-1268-3

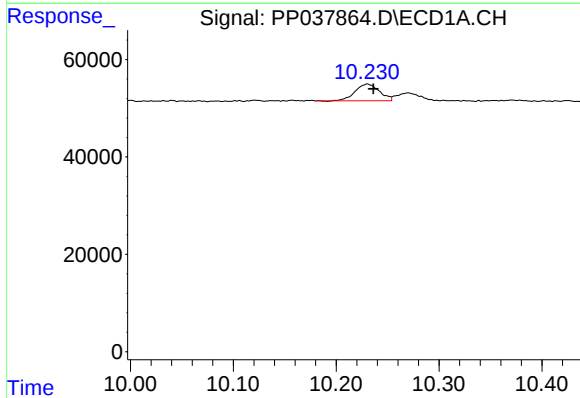
R.T.: 9.788 min  
Delta R.T.: -0.005 min  
Response: 137750  
Conc: 28.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2021



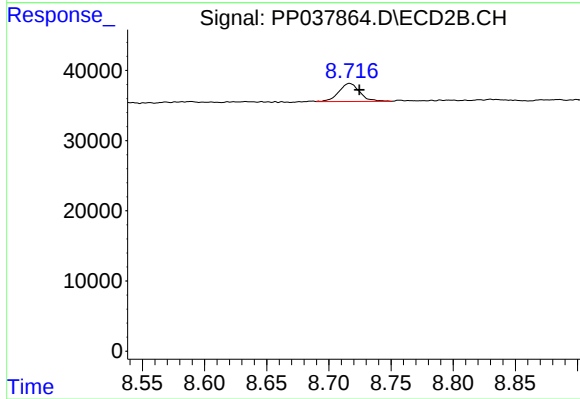
#43 AR-1268-3

R.T.: 8.427 min  
Delta R.T.: -0.009 min  
Response: 68291  
Conc: 21.74 ng/ml



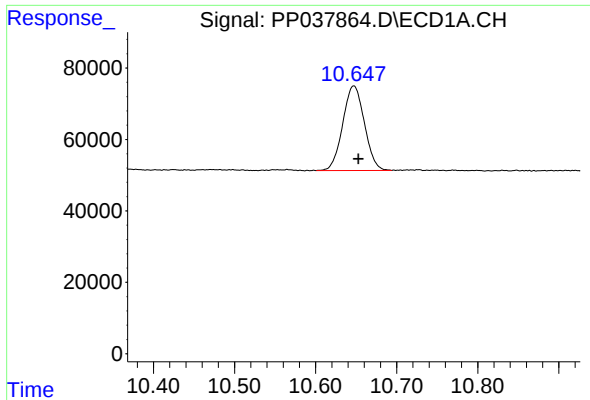
#44 AR-1268-4

R.T.: 10.230 min  
Delta R.T.: -0.006 min  
Response: 56157  
Conc: 24.55 ng/ml



#44 AR-1268-4

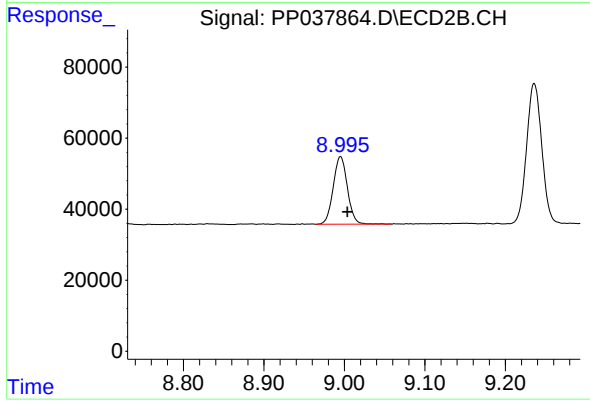
R.T.: 8.717 min  
Delta R.T.: -0.008 min  
Response: 30088  
Conc: 21.95 ng/ml



#45 AR-1268-5

R.T.: 10.647 min  
Delta R.T.: -0.005 min  
Response: 440763  
Conc: 27.84 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
MDL-WATER-03-QT3-2021



#45 AR-1268-5

R.T.: 8.995 min  
Delta R.T.: -0.009 min  
Response: 233272  
Conc: 22.66 ng/ml