Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102822\
Data File : PP052798.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 09:55
Operator : YP\AJ
Sample : N4955-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
MDL-WATER-03-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 17:01:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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... | 4.406 | 3.651 | 31261278 | 29509367 | 14.147 | 15.703 |
| 2) | SA Decachlor... | 10.212 | 8.736 | 21155305 | 26795263 | 16.667 | 15.977 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 4.615 | 3.867 | 833796 | 483935 | 32.517 | 20.616 # |
| 9) | L2 AR-1221-2 | 4.711 | 3.955 | 738508 | 842320 | 38.822 | 48.117 |
| 10) | L2 AR-1221-3 | 4.779 | 4.031 | 1073864 | 1137282 | 18.839 | 20.952 |

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

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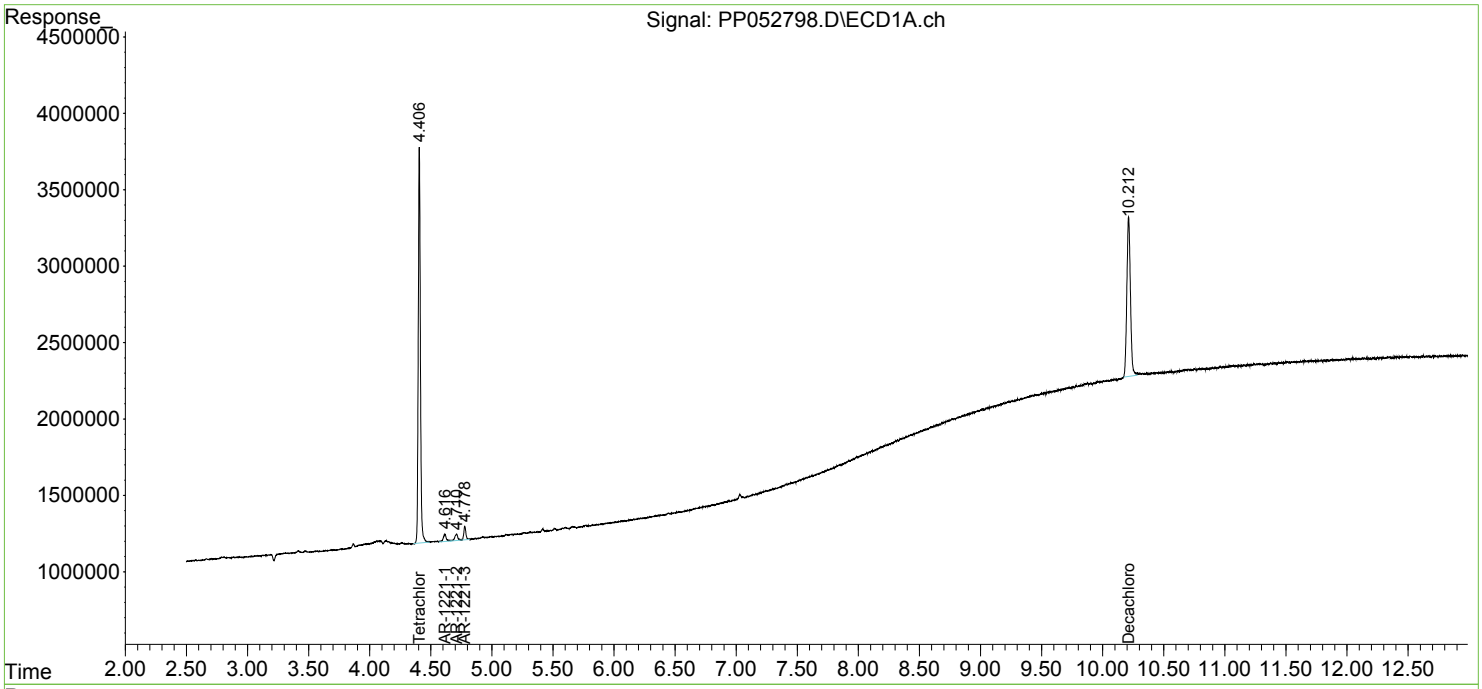
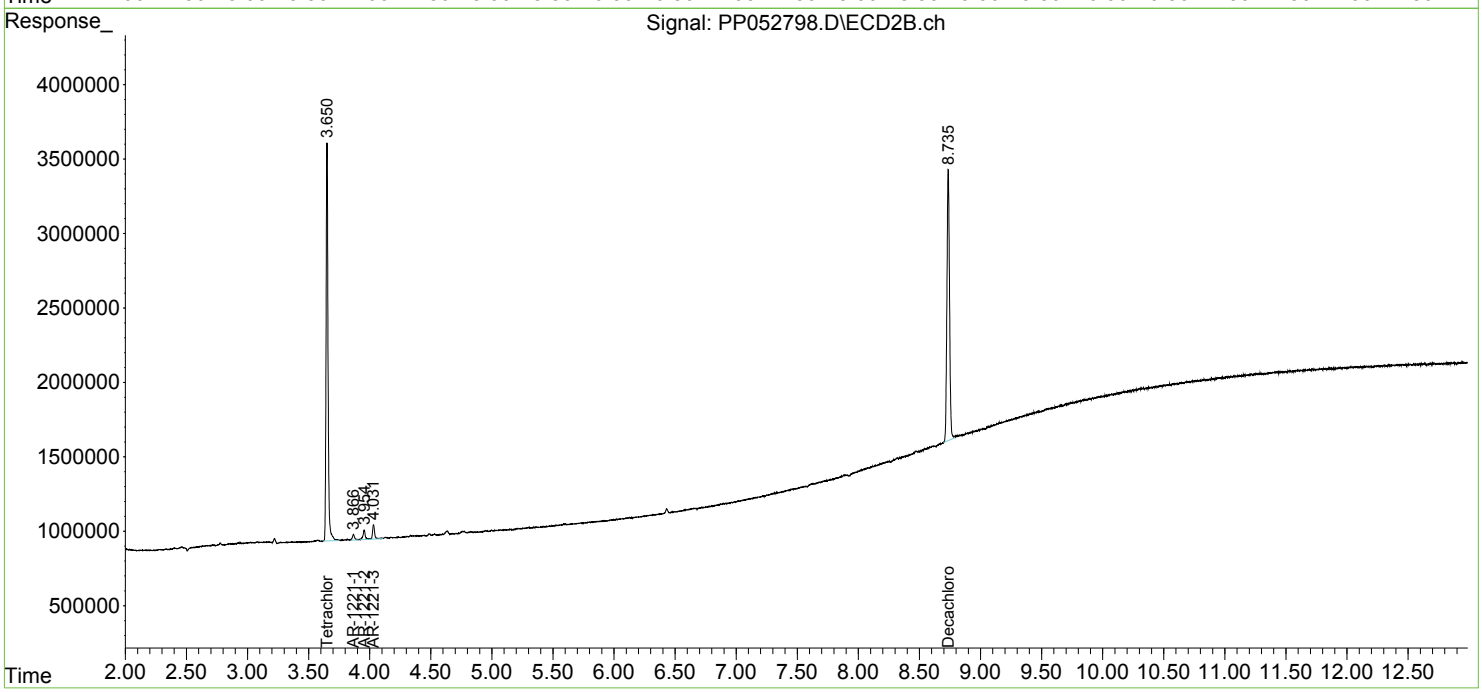
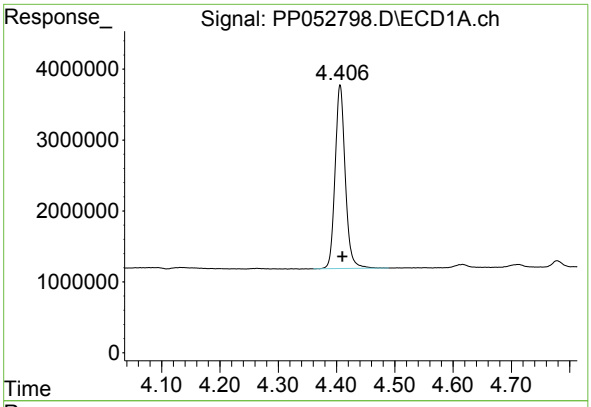


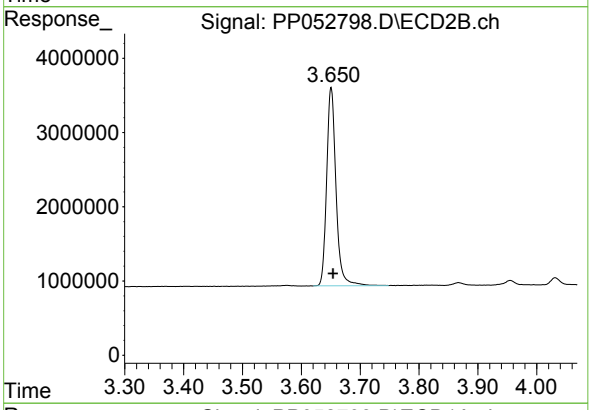






#1 Tetrachloro-m-xylene

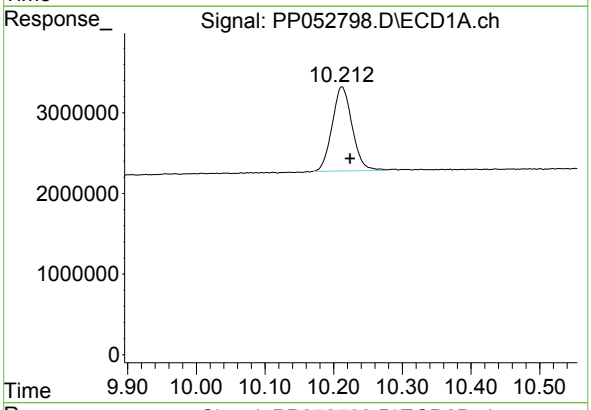
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 31261278
Conc: 14.15 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MDL-WATER-03-QT4-2022



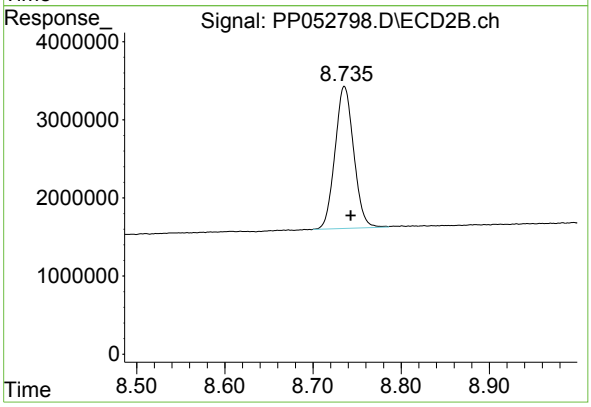

#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.003 min
Response: 29509367
Conc: 15.70 ng/ml



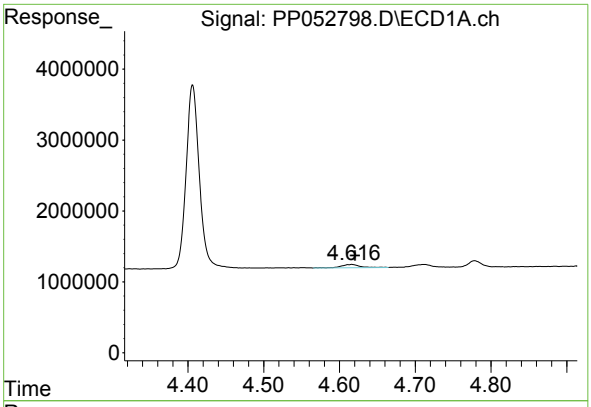

#2 Decachlorobiphenyl

R.T.: 10.212 min
Delta R.T.: -0.012 min
Response: 21155305
Conc: 16.67 ng/ml




#2 Decachlorobiphenyl

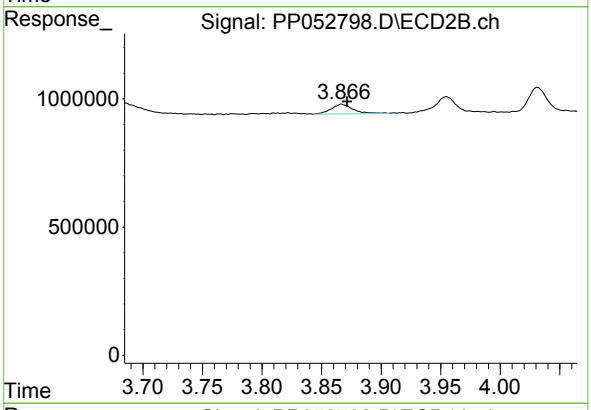
R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 26795263
Conc: 15.98 ng/ml




#8 AR-1221-1

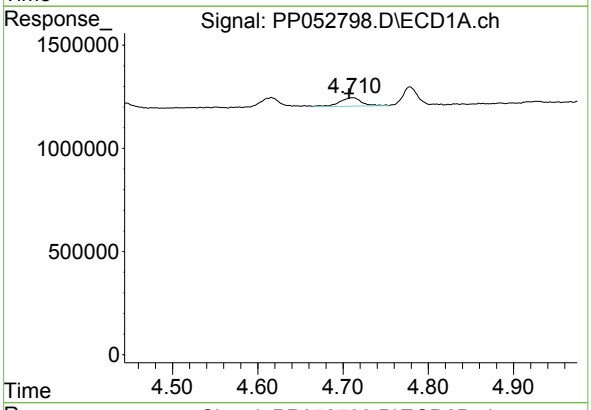
R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 833796
Conc: 32.52 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MDL-WATER-03-QT4-2022



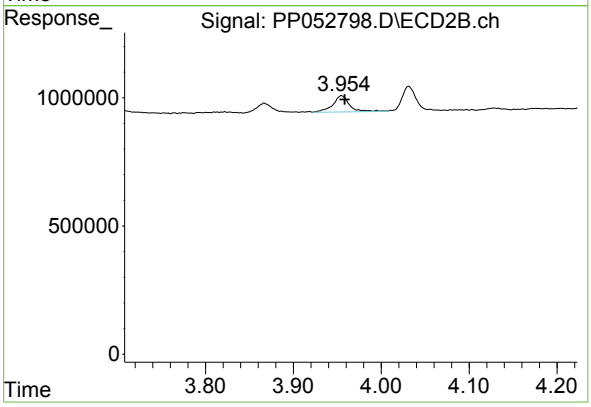

#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.005 min
Response: 483935
Conc: 20.62 ng/ml



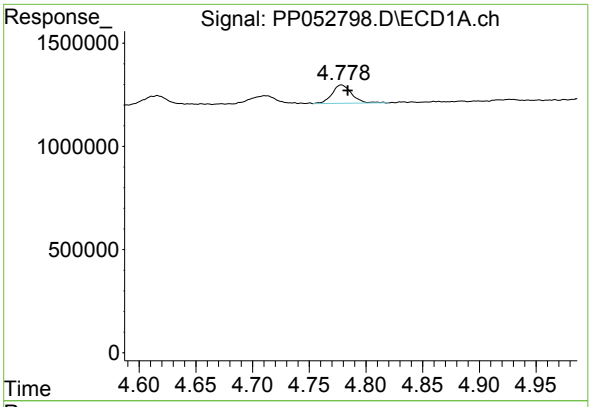

#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: 0.004 min
Response: 738508
Conc: 38.82 ng/ml




#9 AR-1221-2

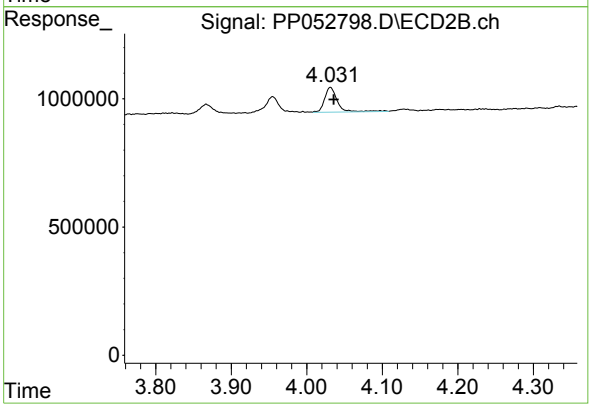
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 842320
Conc: 48.12 ng/ml




#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: -0.005 min
Response: 1073864
Conc: 18.84 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
MDL-WATER-03-QT4-2022




#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1137282
Conc: 20.95 ng/ml