Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 10:19
Operator : AJ\MA
Sample : L2182-07
Misc : AR1262 25PPB LOD
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:46:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
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... | 5.104 | 4.261 | 376.5E6 | 65970705 | 19.617 | 20.041 |
| 2) | SA Decachlor... | 11.178 | 9.643 | 446.8E6 | 66074990 | 20.546 | 20.256 |
| | Target Compounds | | | | | | |
| 36) | L8 AR-1262-1 | 8.740 | 7.664 | 32026993 | 2340467 | 23.174 | 21.129 |
| 37) | L8 AR-1262-2 | 9.306 | 8.217 | 55527896 | 8779148 | 21.464 | 20.824 |
| 38) | L8 AR-1262-3 | 9.627 | 8.504 | 38616651 | 4225721 | 22.224 | 26.231 |
| 39) | L8 AR-1262-4 | 9.721 | 8.569 | 30368540 | 8051514 | 22.583 | 26.309 |
| 40) | L8 AR-1262-5 | 10.402 | 9.076 | 22369776 | 3073356 | 22.804 | 21.455 |

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

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ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020

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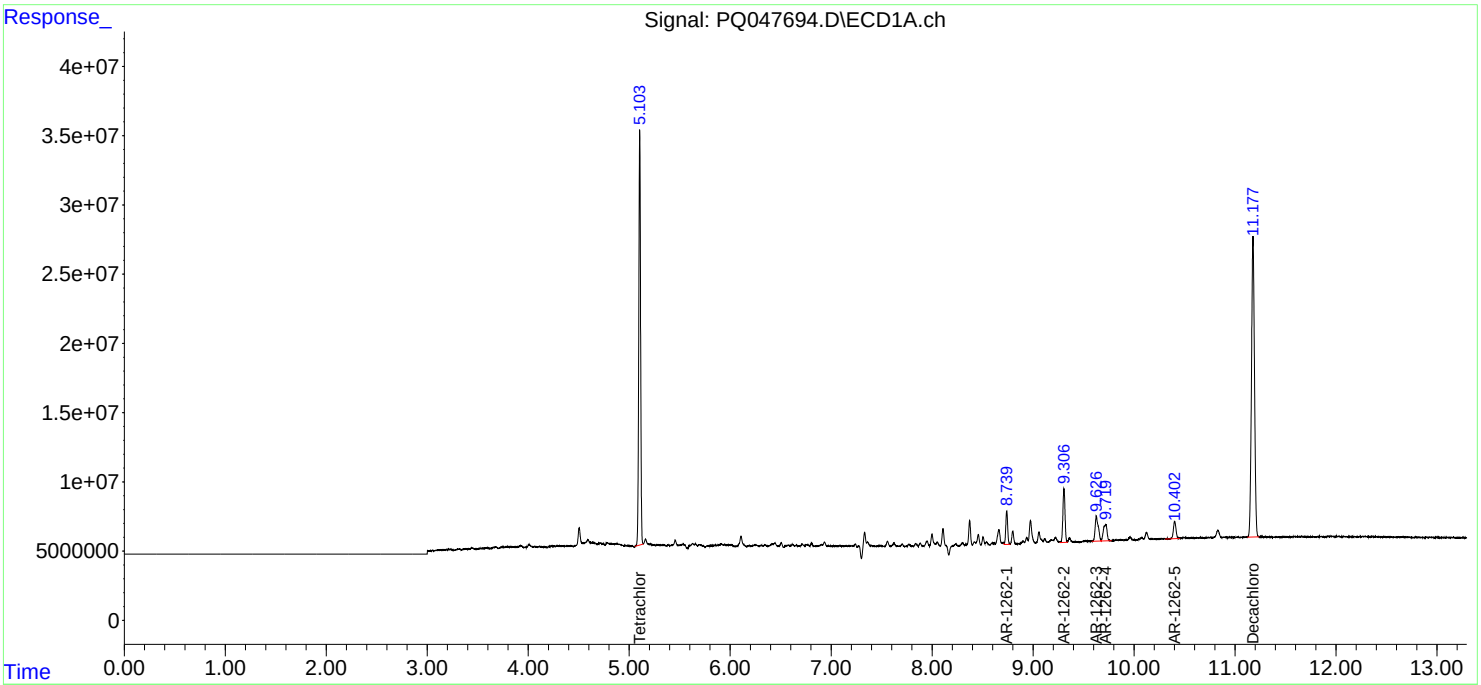
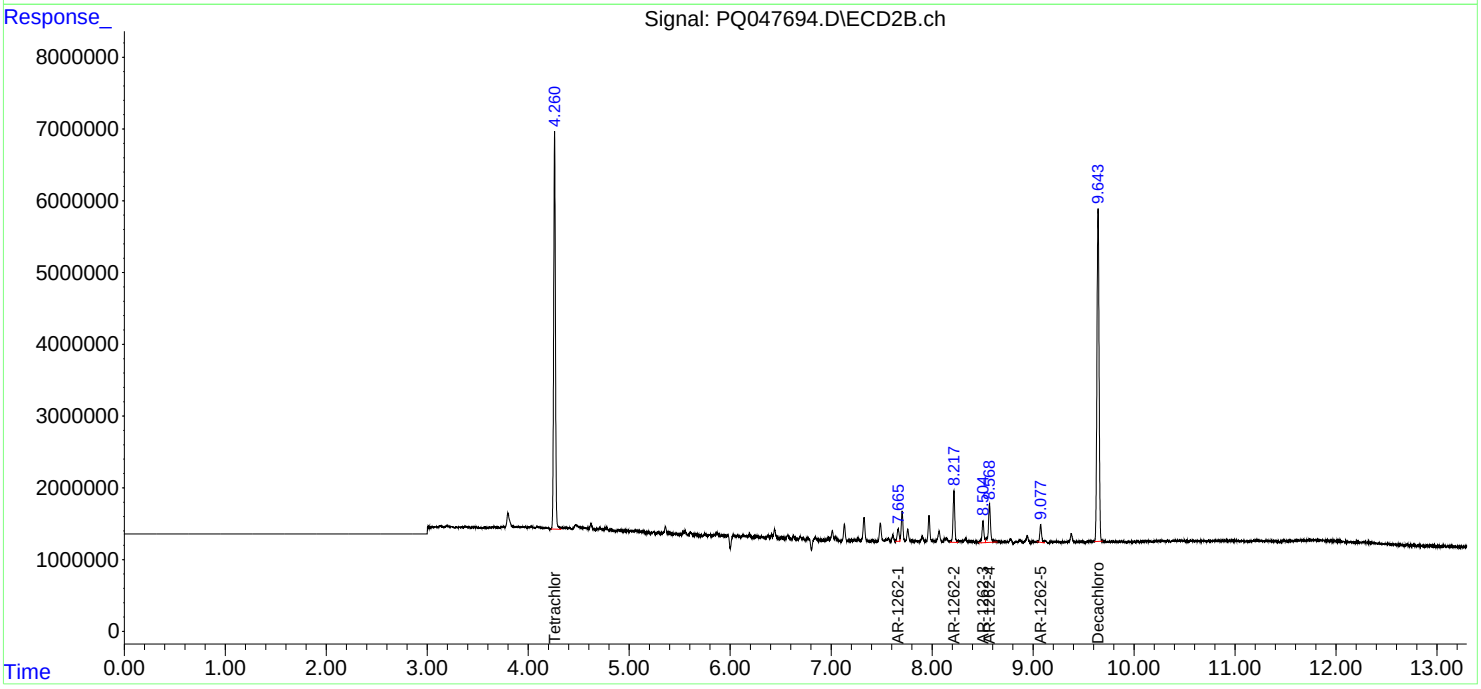
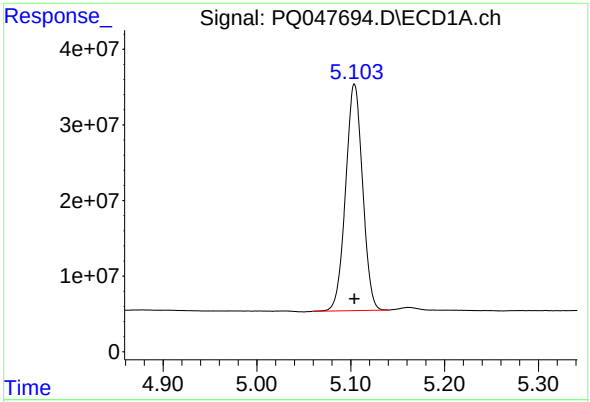


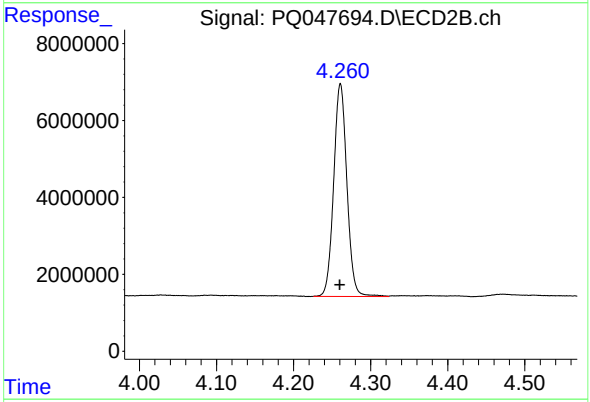






#1 Tetrachloro-m-xylene

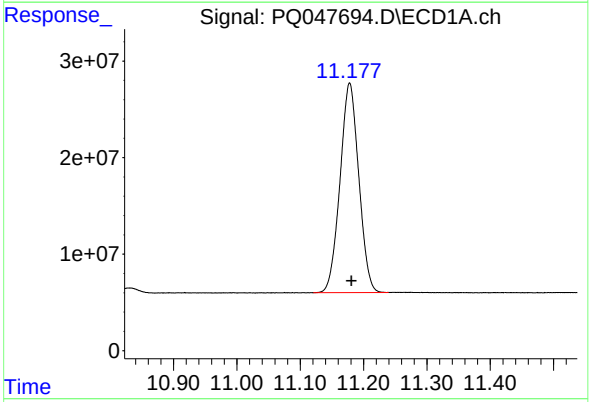
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 376466101
Conc: 19.62 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020



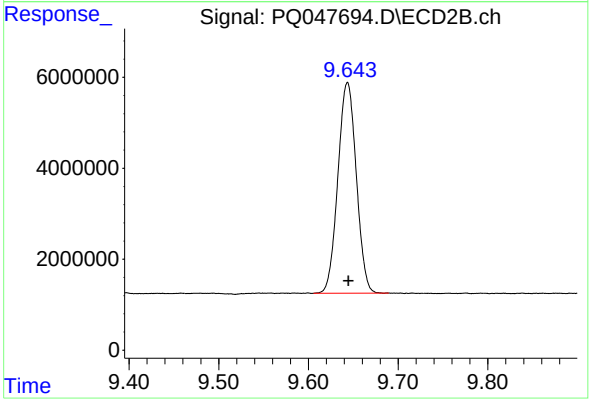

#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 65970705
Conc: 20.04 ng/ml



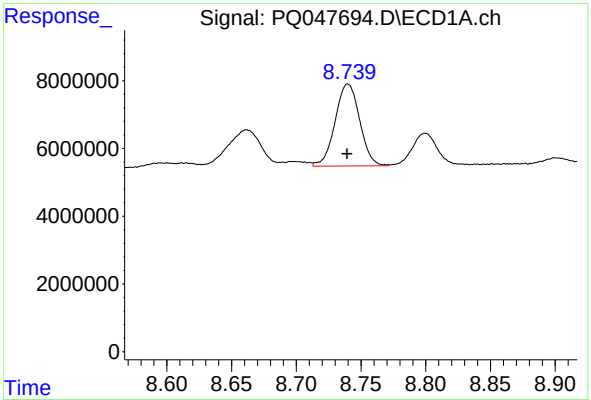

#2 Decachlorobiphenyl

R.T.: 11.178 min
Delta R.T.: -0.003 min
Response: 446845374
Conc: 20.55 ng/ml




#2 Decachlorobiphenyl

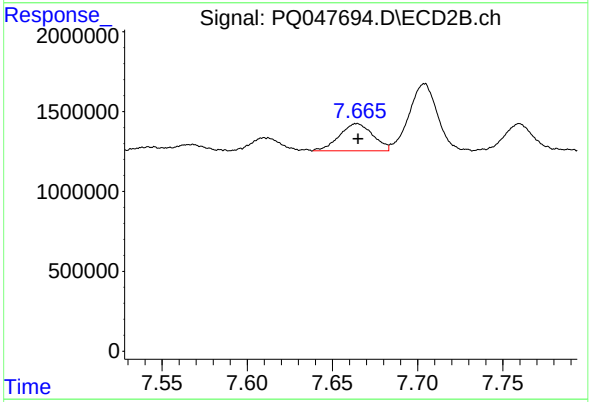
R.T.: 9.643 min
Delta R.T.: -0.001 min
Response: 66074990
Conc: 20.26 ng/ml




#36 AR-1262-1

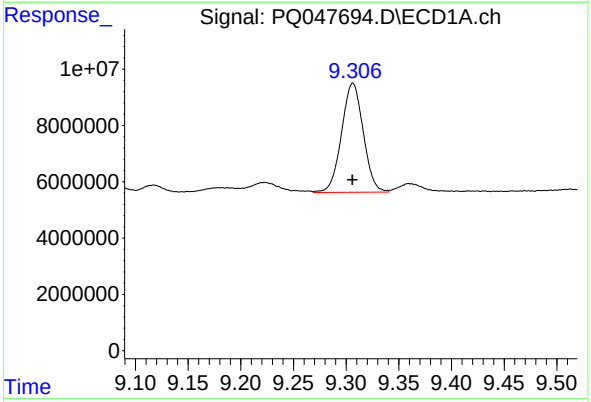
R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 32026993
Conc: 23.17 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020



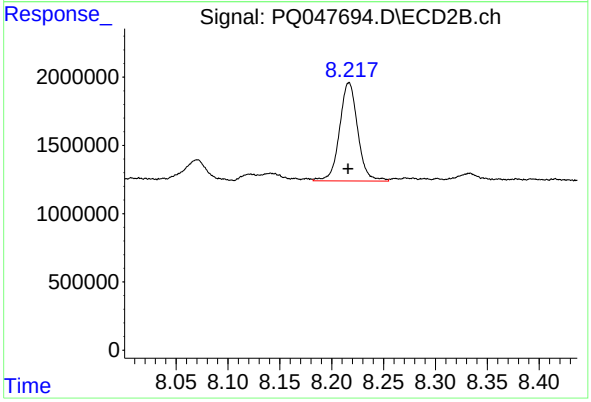

#36 AR-1262-1

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 2340467
Conc: 21.13 ng/ml



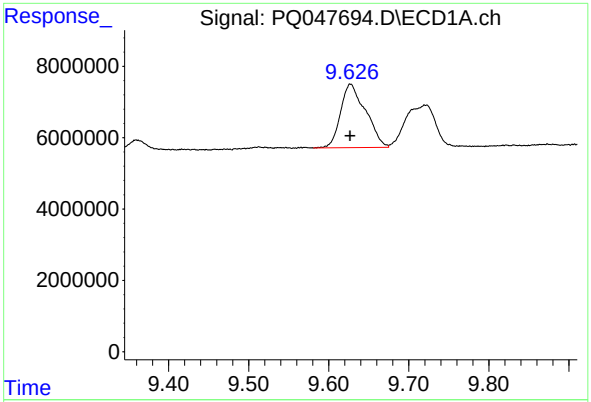

#37 AR-1262-2

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 55527896
Conc: 21.46 ng/ml




#37 AR-1262-2

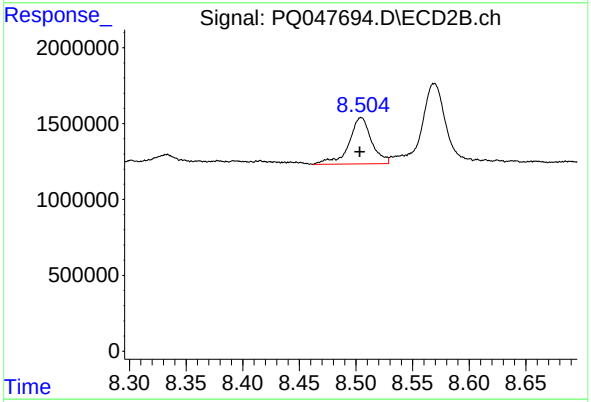
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 8779148
Conc: 20.82 ng/ml




#38 AR-1262-3

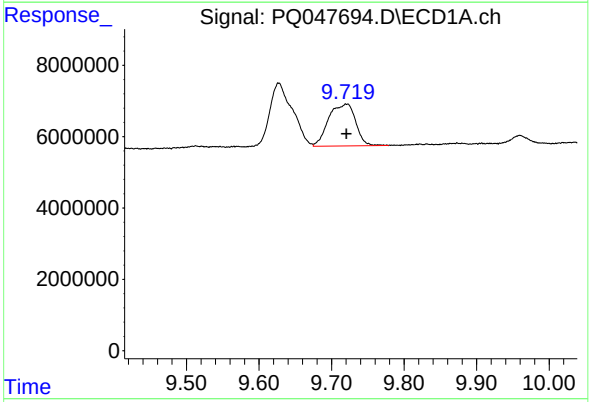
R.T.: 9.627 min
Delta R.T.: 0.000 min
Response: 38616651
Conc: 22.22 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020



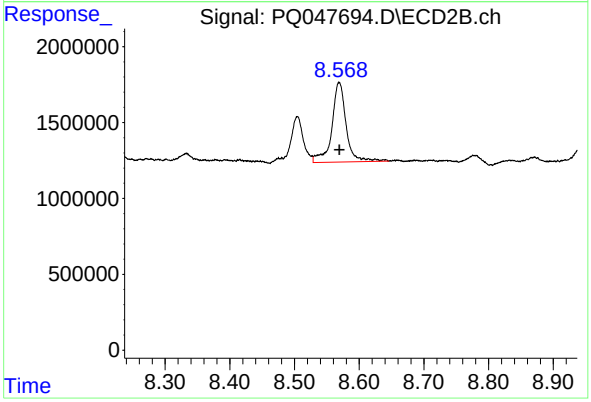

#38 AR-1262-3

R.T.: 8.504 min
Delta R.T.: 0.001 min
Response: 4225721
Conc: 26.23 ng/ml



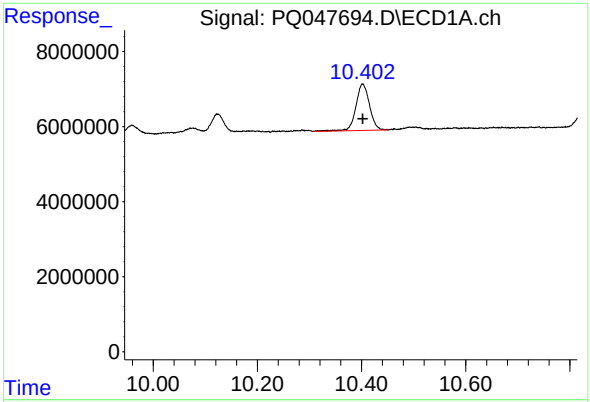

#39 AR-1262-4

R.T.: 9.721 min
Delta R.T.: 0.000 min
Response: 30368540
Conc: 22.58 ng/ml




#39 AR-1262-4

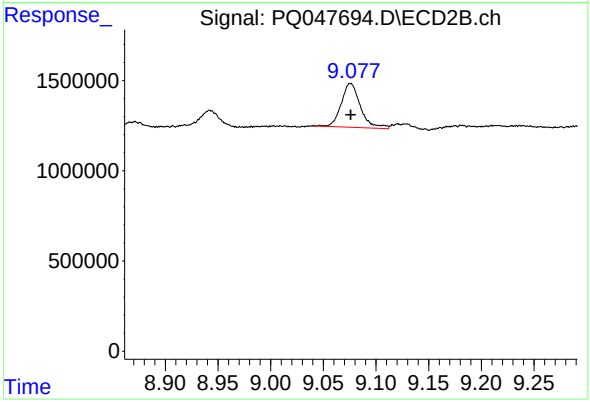
R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 8051514
Conc: 26.31 ng/ml




#40 AR-1262-5

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 22369776
Conc: 22.80 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2020




#40 AR-1262-5

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 3073356
Conc: 21.46 ng/ml