Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
Data File : PQ070841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2025 23:57
Operator : YP\AJ
Sample : Q2893-07
Misc : AR1254 WATER LOD 40PPB
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT3-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:02:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 10 12:25:43 2025
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... | 3.402 | 2.779 | 93345480 | 103.3E6 | 17.428 | 16.113 |
| 2) | SA Decachlor... | 8.497 | 7.534 | 75118480 | 132.8E6 | 19.481 | 18.827 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.293 | 4.534 | 8372473 | 15053262 | 35.841 | 37.824 |
| 27) | L6 AR-1254-2 | 5.507 | 4.681 | 11083581 | 13392809 | 31.052 | 38.239 |
| 28) | L6 AR-1254-3 | 5.856 | 5.061 | 12806846 | 20863623 | 33.788 | 36.884 |
| 29) | L6 AR-1254-4 | 6.136 | 5.287 | 9752045 | 13442822 | 36.264 | 38.878 |
| 30) | L6 AR-1254-5 | 6.545 | 5.691 | 9797203 | 16371482 | 32.692 | 31.220 |

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

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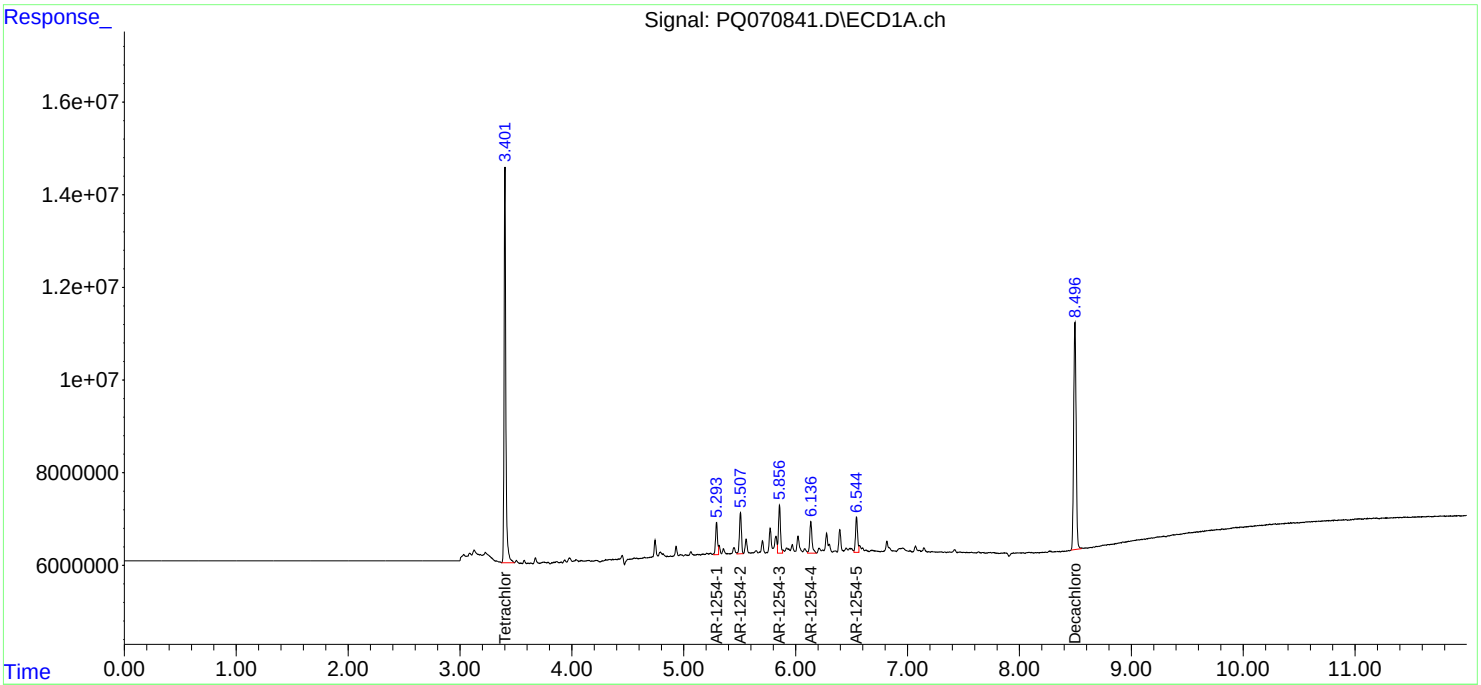
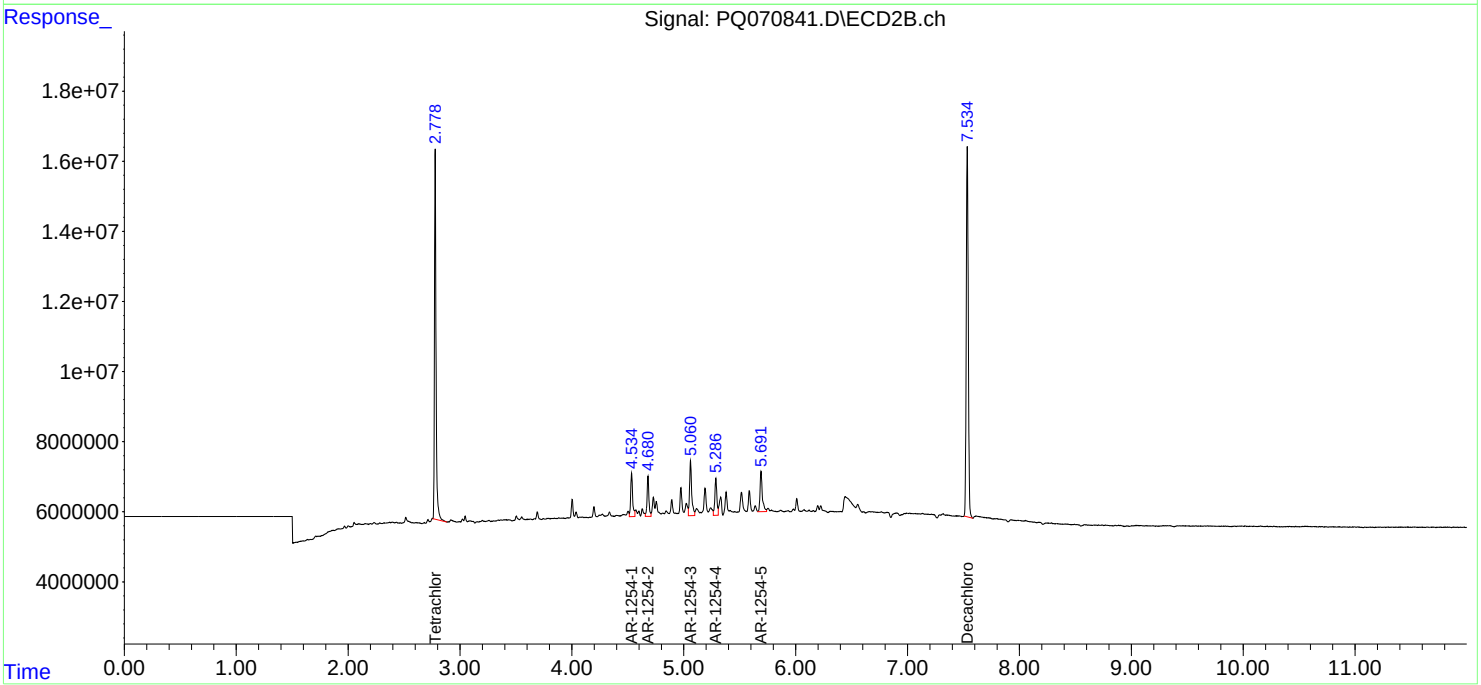
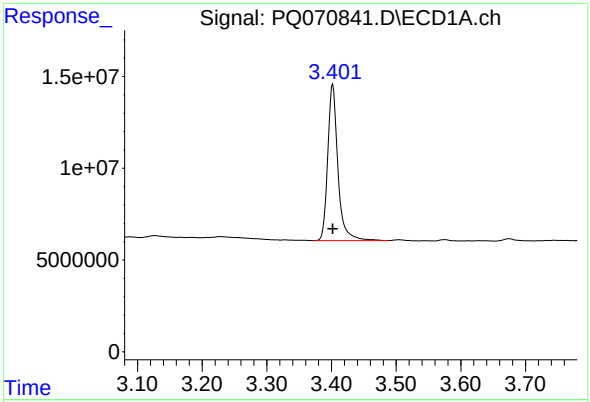


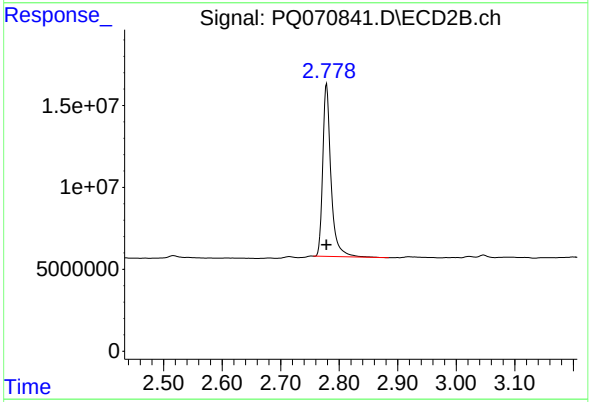






#1 Tetrachloro-m-xylene

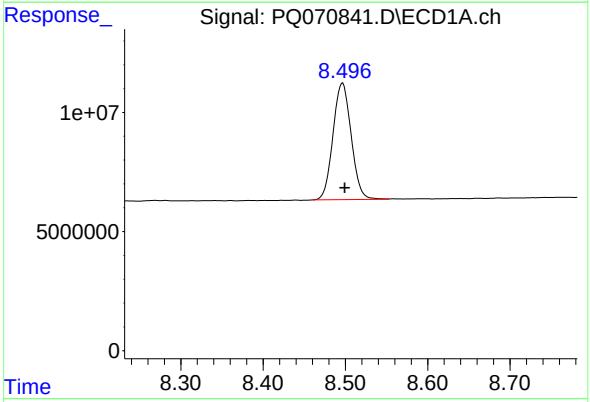
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 93345480
Conc: 17.43 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT3-2025



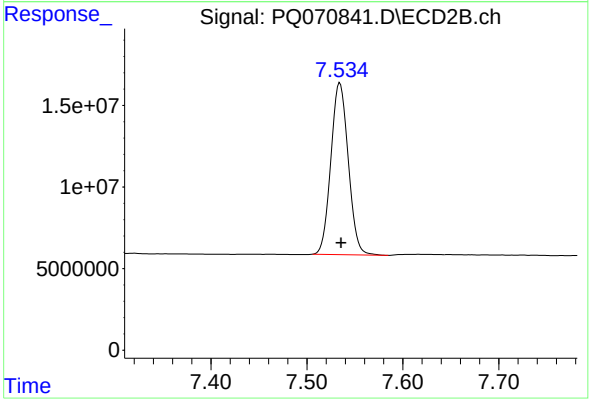

#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 103324261
Conc: 16.11 ng/ml



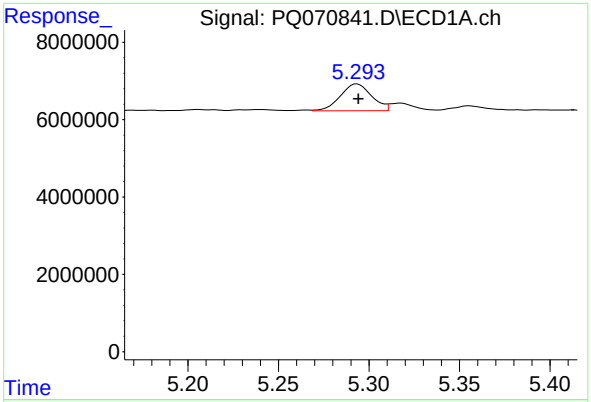

#2 Decachlorobiphenyl

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 75118480
Conc: 19.48 ng/ml




#2 Decachlorobiphenyl

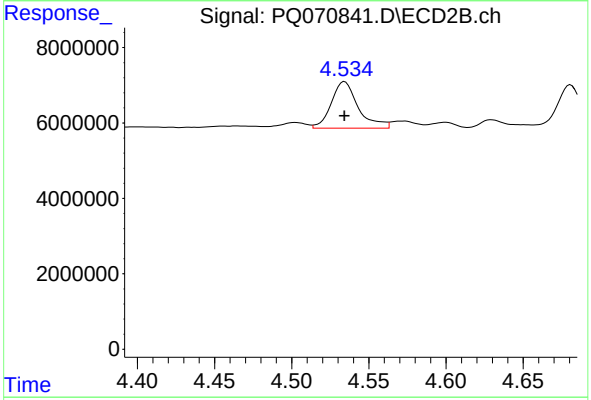
R.T.: 7.534 min
Delta R.T.: -0.001 min
Response: 132780570
Conc: 18.83 ng/ml




#26 AR-1254-1

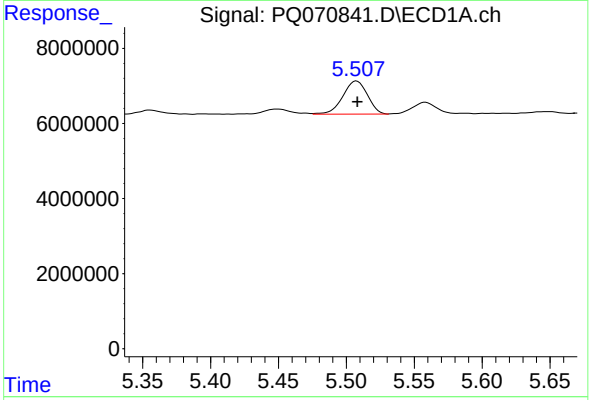
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 8372473
Conc: 35.84 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT3-2025



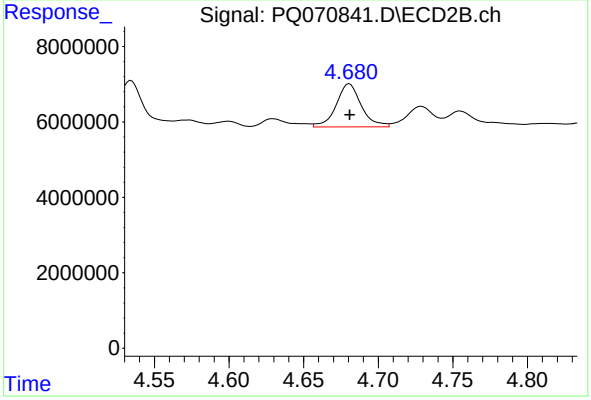

#26 AR-1254-1

R.T.: 4.534 min
Delta R.T.: 0.000 min
Response: 15053262
Conc: 37.82 ng/ml



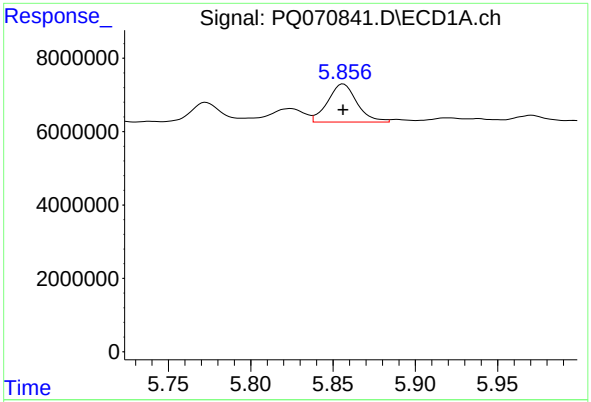

#27 AR-1254-2

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 11083581
Conc: 31.05 ng/ml




#27 AR-1254-2

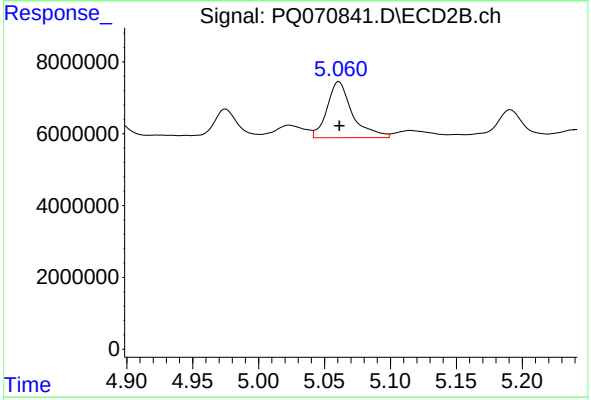
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 13392809
Conc: 38.24 ng/ml




#28 AR-1254-3

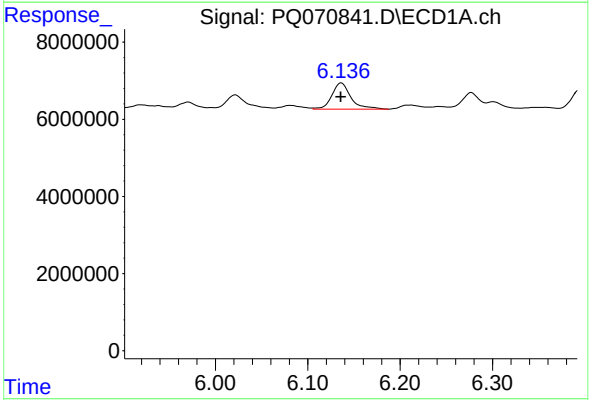
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 12806846
Conc: 33.79 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT3-2025



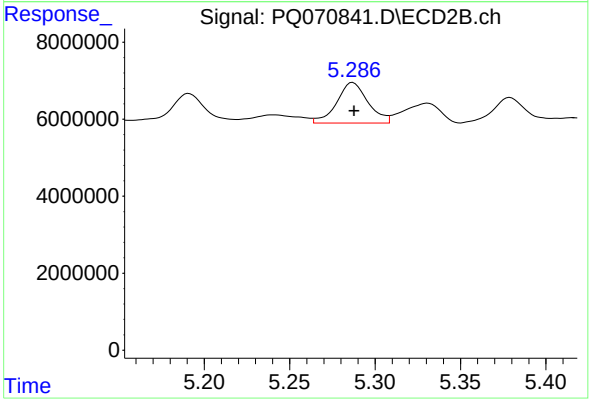

#28 AR-1254-3

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 20863623
Conc: 36.88 ng/ml



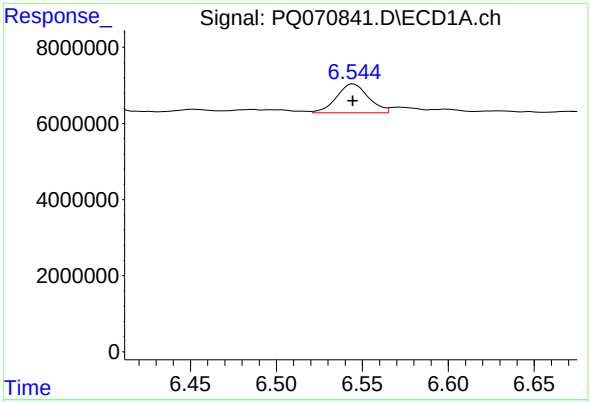

#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 9752045
Conc: 36.26 ng/ml




#29 AR-1254-4

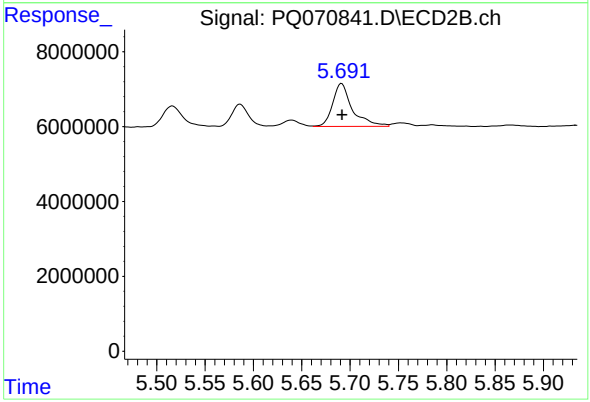
R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 13442822
Conc: 38.88 ng/ml




#30 AR-1254-5

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 9797203
Conc: 32.69 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT3-2025




#30 AR-1254-5

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 16371482
Conc: 31.22 ng/ml