Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
Data File : PQ070413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 19:33
Operator : YP\AJ
Sample : Q2126-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 07:32:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 25 02:08:47 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... | 3.403 | 2.782 | 111.5E6 | 125.4E6 | 18.212 | 18.567 |
| 2) | SA Decachlor... | 8.501 | 7.544 | 84230120 | 147.5E6 | 20.461 | 20.341 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 3.597 | 2.982 | 2299667 | 2603186 | 26.822 | 25.462 |
| 9) | L2 AR-1221-2 | 3.675 | 3.054 | 3227459 | 3406787 | 49.936 | 43.189 |
| 10) | L2 AR-1221-3 | 3.743 | 3.127 | 5884665 | 6551334 | 30.341 | 28.903 |

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

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Misc : AR1221 LOD 40 PPB
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ECD_Q
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LOD-MDL-WATER-01-QT2-2025

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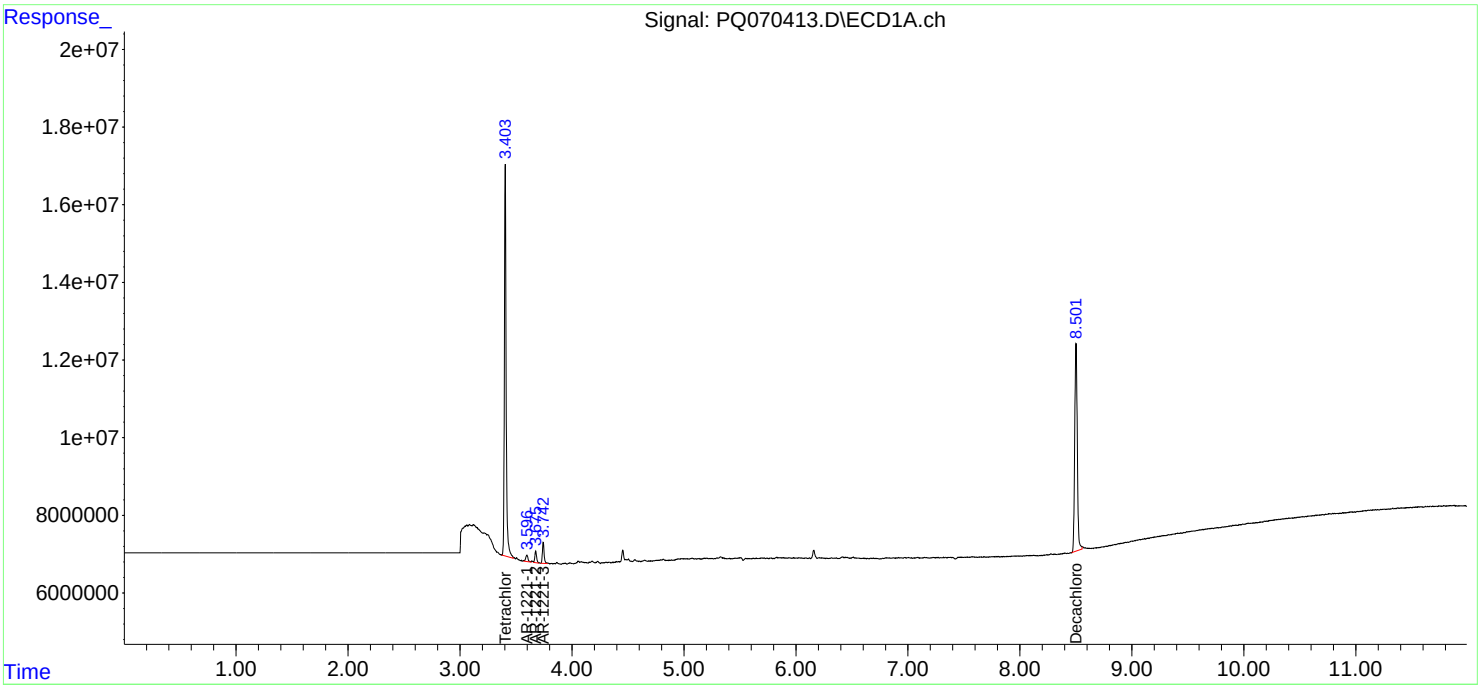
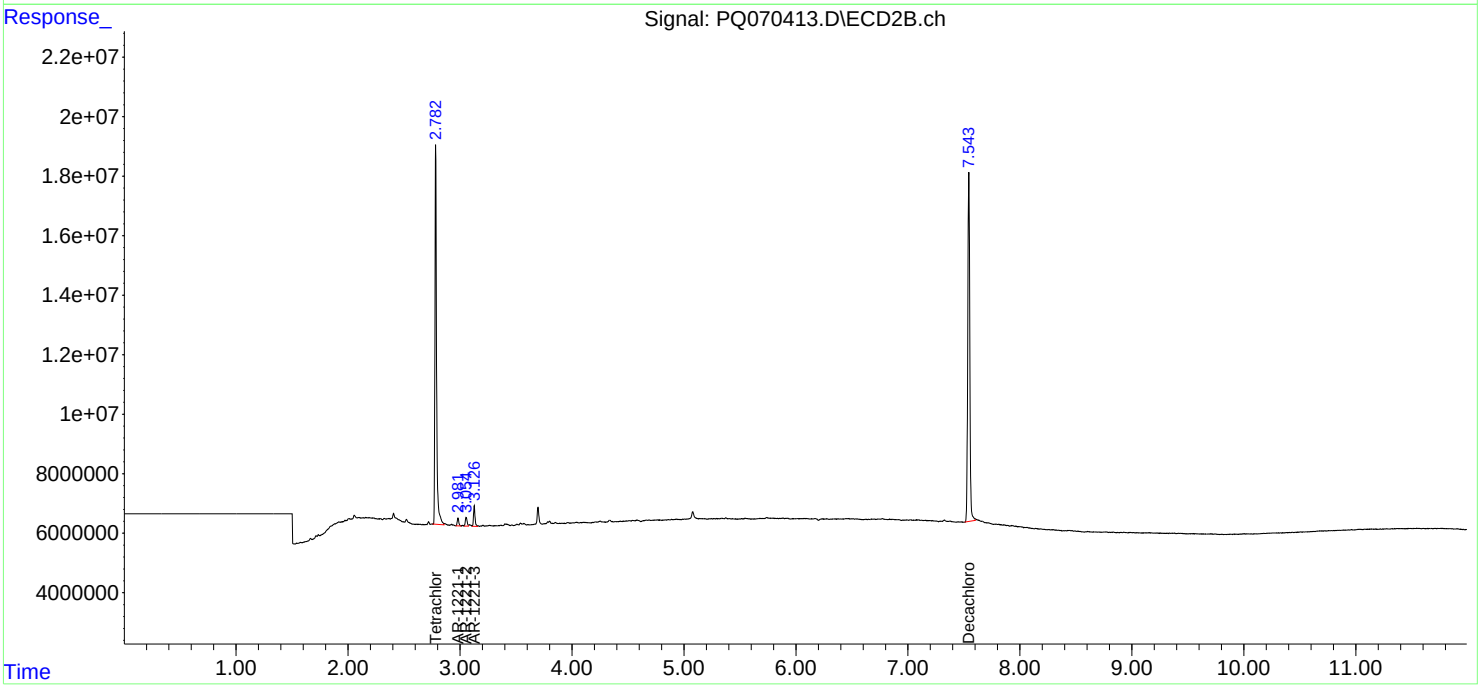
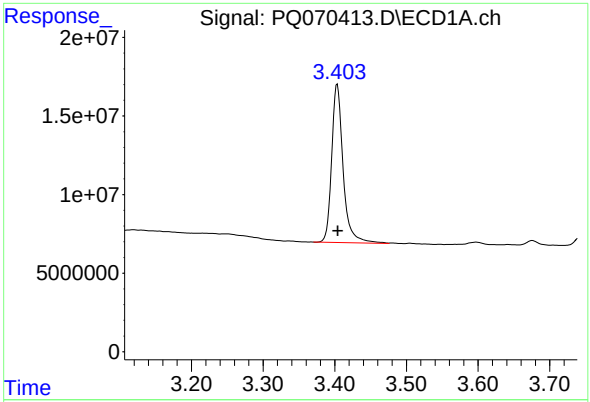


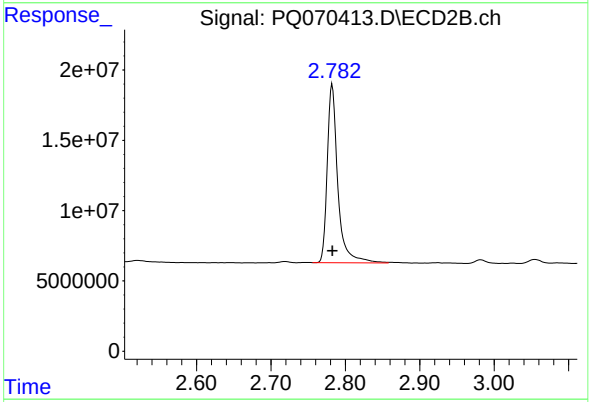






#1 Tetrachloro-m-xylene

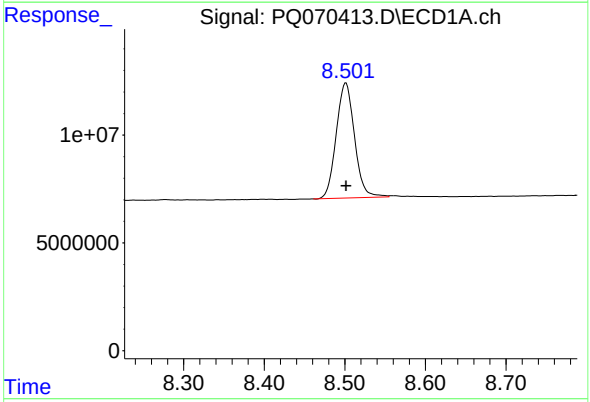
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 111487740
Conc: 18.21 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2025



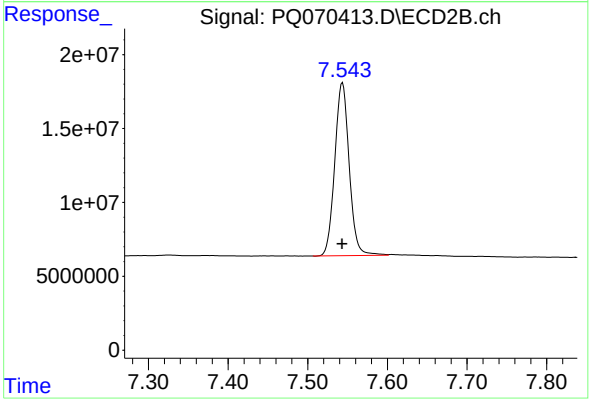

#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 125382005
Conc: 18.57 ng/ml



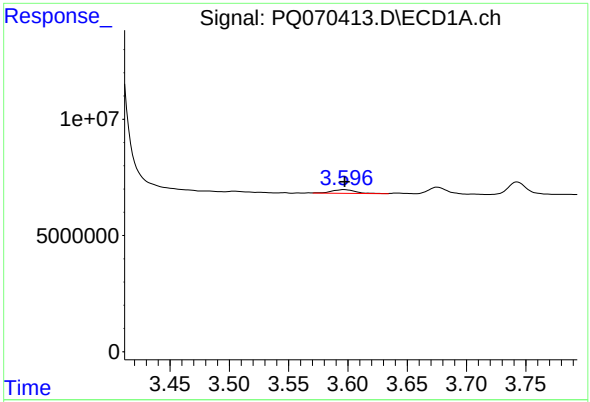

#2 Decachlorobiphenyl

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 84230120
Conc: 20.46 ng/ml




#2 Decachlorobiphenyl

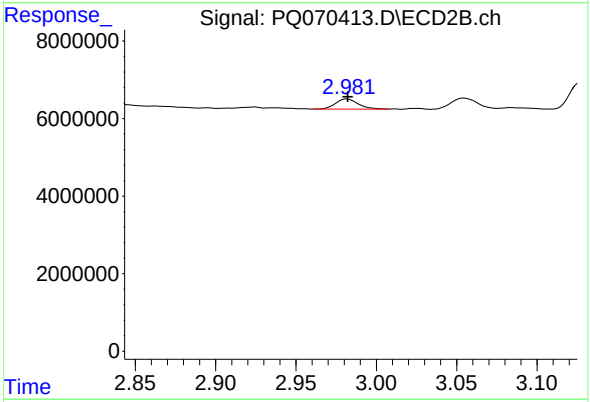
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 147460260
Conc: 20.34 ng/ml




#8 AR-1221-1

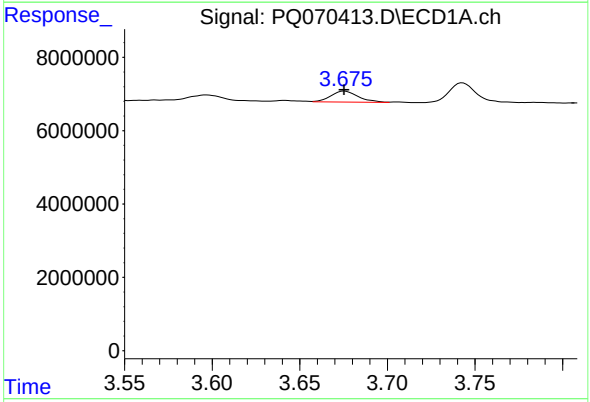
R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 2299667
Conc: 26.82 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2025



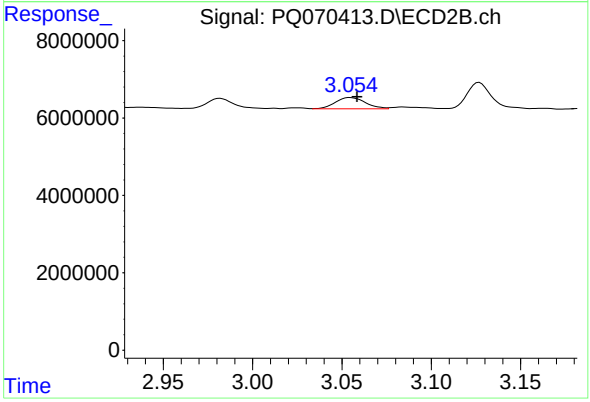

#8 AR-1221-1

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 2603186
Conc: 25.46 ng/ml



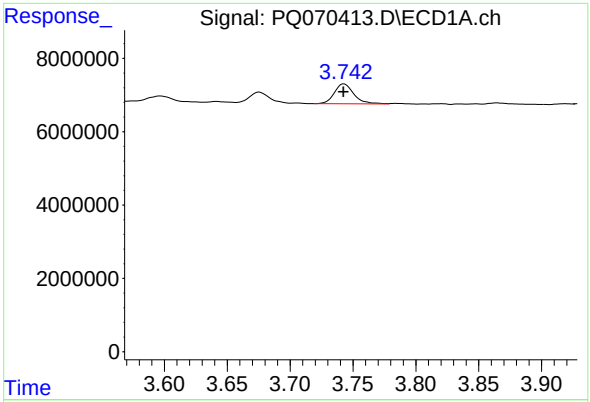

#9 AR-1221-2

R.T.: 3.675 min
Delta R.T.: 0.000 min
Response: 3227459
Conc: 49.94 ng/ml




#9 AR-1221-2

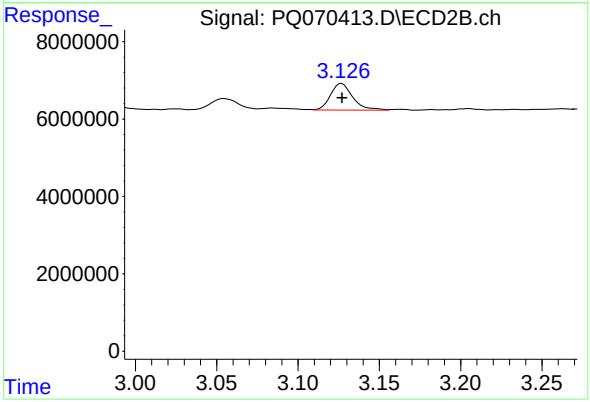
R.T.: 3.054 min
Delta R.T.: -0.004 min
Response: 3406787
Conc: 43.19 ng/ml




#10 AR-1221-3

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 5884665
Conc: 30.34 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
LOD-MDL-WATER-01-QT2-2025




#10 AR-1221-3

R.T.: 3.127 min
Delta R.T.: 0.000 min
Response: 6551334
Conc: 28.90 ng/ml