Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040424\
Data File : PQ065991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 18:15
Operator : YP\AJ
Sample : AR1221ICC800
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12214007

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:37:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 22:35:24 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.447 | 2.735 | 195.7E6 | 265.9E6 | 37.579 | 39.324 |
| 2) | SA Decachlor... | 8.661 | 7.507 | 126.1E6 | 328.7E6 | 76.200 | 75.073 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 3.649 | 2.936 | 41669436 | 63162533 | 752.429 | 766.873 |
| 9) | L2 AR-1221-2 | 3.729 | 3.013 | 28304710 | 45350216 | 726.601 | 754.282 |
| 10) | L2 AR-1221-3 | 3.799 | 3.080 | 91479819 | 143.5E6 | 709.678 | 743.053 |

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

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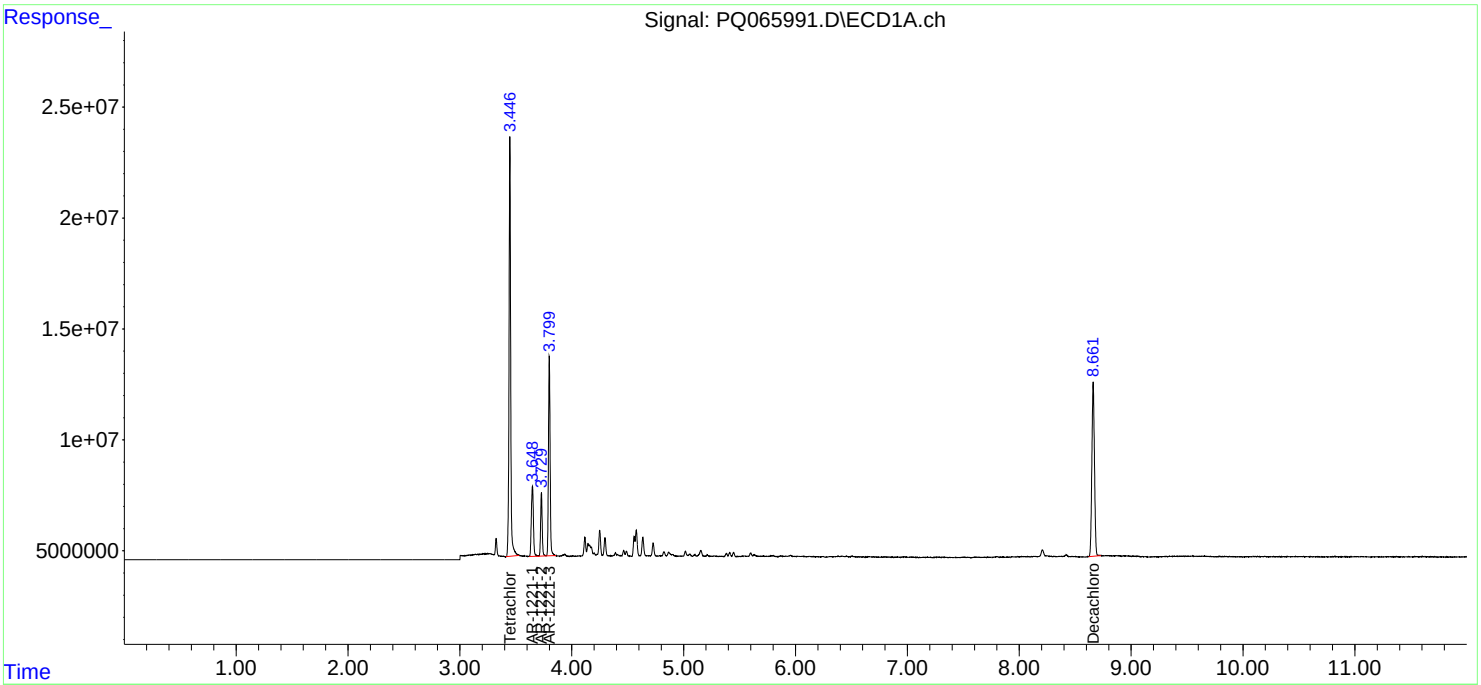
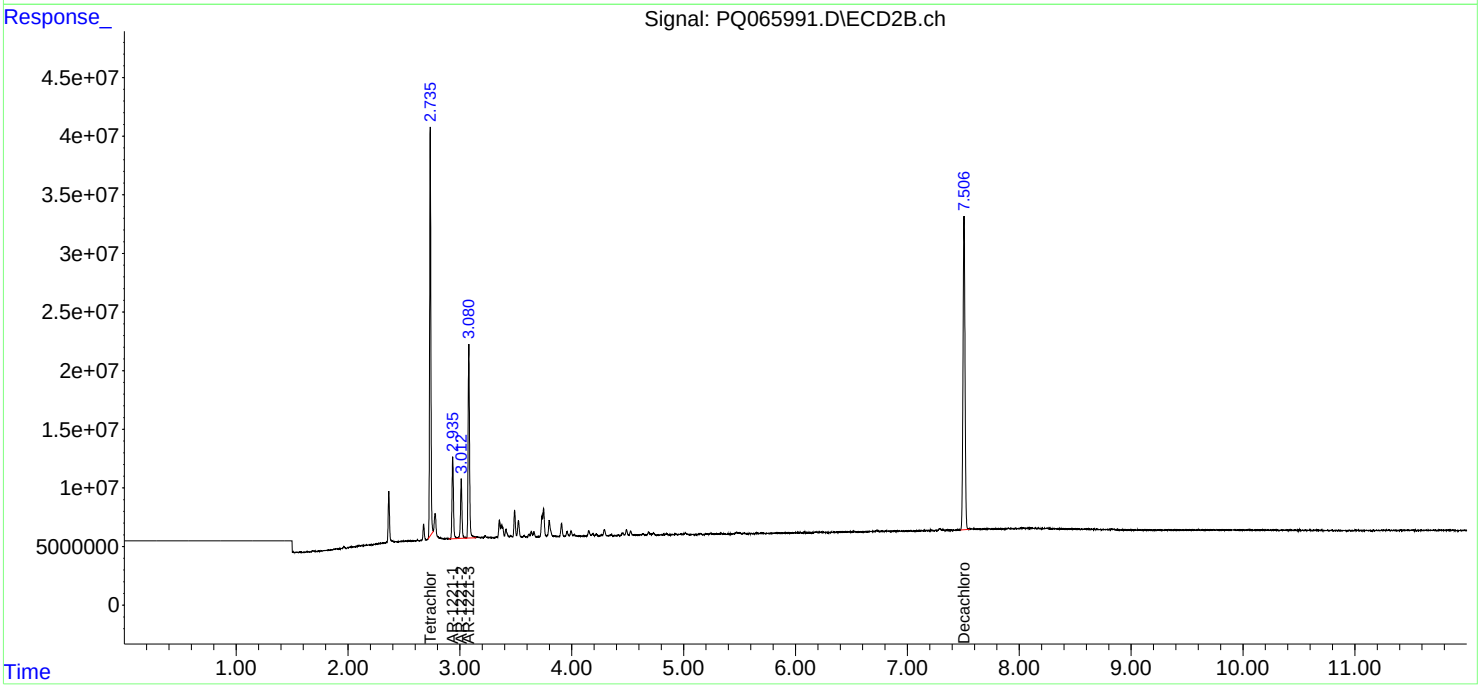
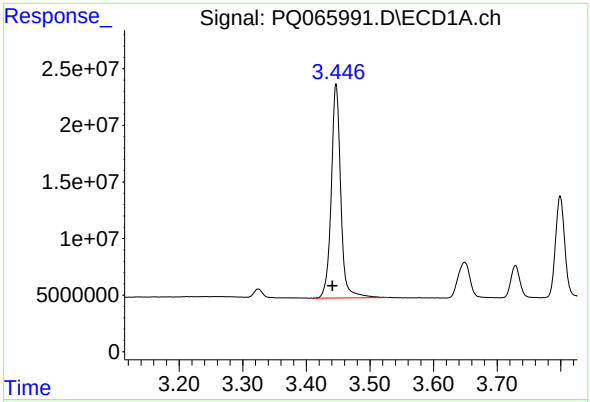


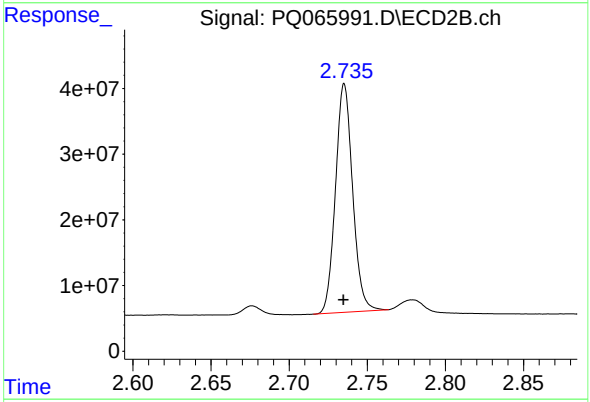






#1 Tetrachloro-m-xylene

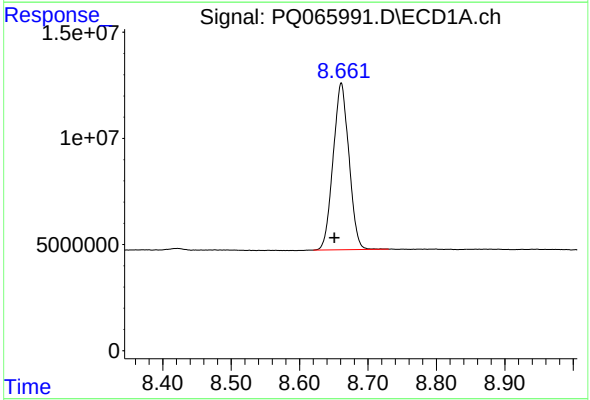
R.T.: 3.447 min
Delta R.T.: 0.006 min
Response: 195716043
Conc: 37.58 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12214007



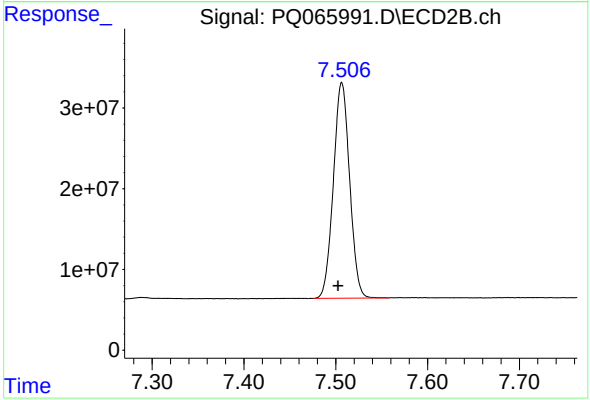

#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 265899194
Conc: 39.32 ng/ml



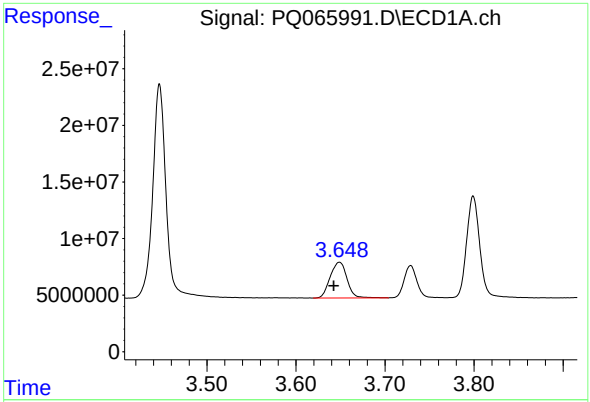

#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: 0.010 min
Response: 126063218
Conc: 76.20 ng/ml




#2 Decachlorobiphenyl

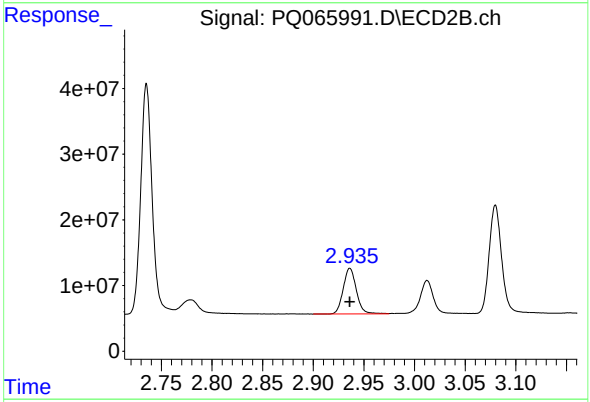
R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 328693628
Conc: 75.07 ng/ml




#8 AR-1221-1

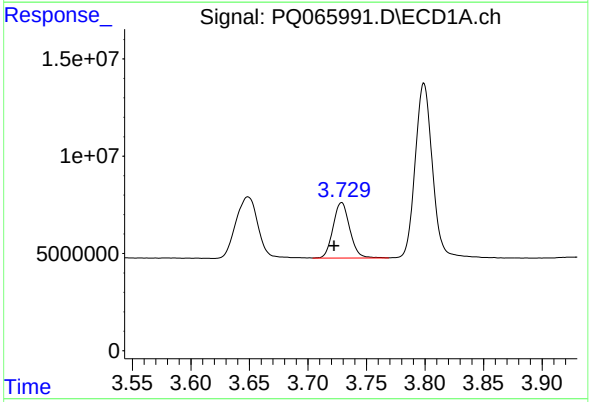
R.T.: 3.649 min
Delta R.T.: 0.006 min
Response: 41669436
Conc: 752.43 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12214007



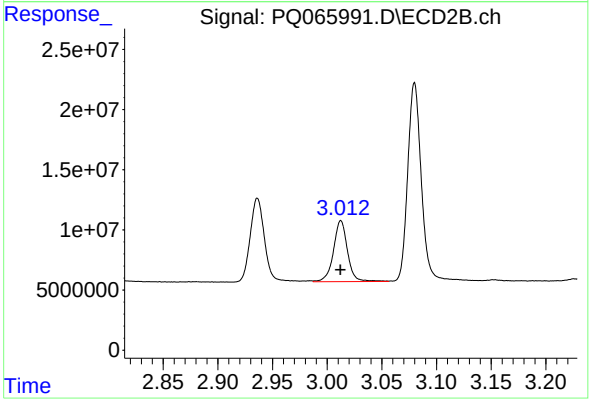

#8 AR-1221-1

R.T.: 2.936 min
Delta R.T.: 0.000 min
Response: 63162533
Conc: 766.87 ng/ml



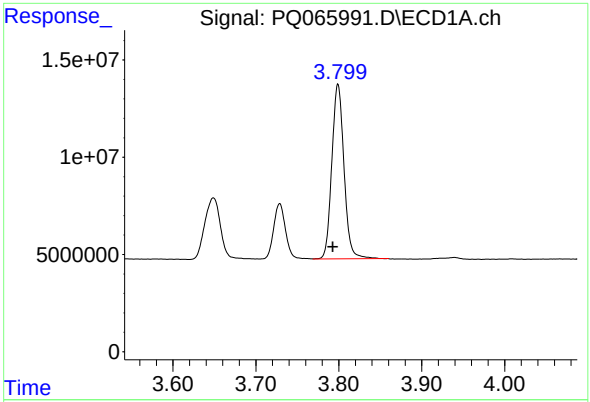

#9 AR-1221-2

R.T.: 3.729 min
Delta R.T.: 0.007 min
Response: 28304710
Conc: 726.60 ng/ml




#9 AR-1221-2

R.T.: 3.013 min
Delta R.T.: 0.000 min
Response: 45350216
Conc: 754.28 ng/ml




#10 AR-1221-3

R.T.: 3.799 min
Delta R.T.: 0.006 min
Response: 91479819
Conc: 709.68 ng/ml

**Instrument :**
ECD_Q
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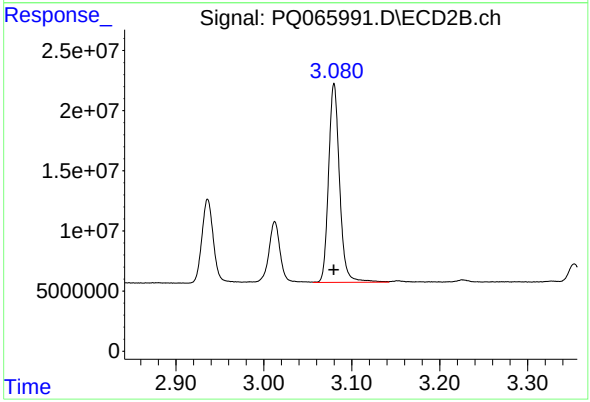
AR12214007




#10 AR-1221-3

R.T.: 3.080 min
Delta R.T.: 0.000 min
Response: 143500950
Conc: 743.05 ng/ml