Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030822\
Data File : PQ056364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 20:30
Operator : YP\AJ
Sample : AR1268ICC250
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1268ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 02:54:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 02:54:13 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... | 4.677 | 3.846 | 320.1E6 | 297.1E6 | 25.928 | 24.826 |
| 2) | SA Decachlor... | 10.586 | 8.839 | 669.5E6 | 392.9E6 | 26.599 | 25.368 |
| | Target Compounds | | | | | | |
| 41) | L9 AR-1268-1 | 8.989 | 7.719 | 525.4E6 | 380.6E6 | 265.464 | 251.634 |
| 42) | L9 AR-1268-2 | 9.091 | 7.783 | 544.8E6 | 352.7E6 | 265.003 | 250.511 |
| 43) | L9 AR-1268-3 | 9.329 | 7.987 | 484.6E6 | 301.7E6 | 265.623 | 251.390 |
| 44) | L9 AR-1268-4 | 9.794 | 8.282 | 185.9E6 | 108.0E6 | 266.889 | 257.523 |
| 45) | L9 AR-1268-5 | 10.232 | 8.581 | 1392.8E6 | 835.0E6 | 258.040 | 248.159 |

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

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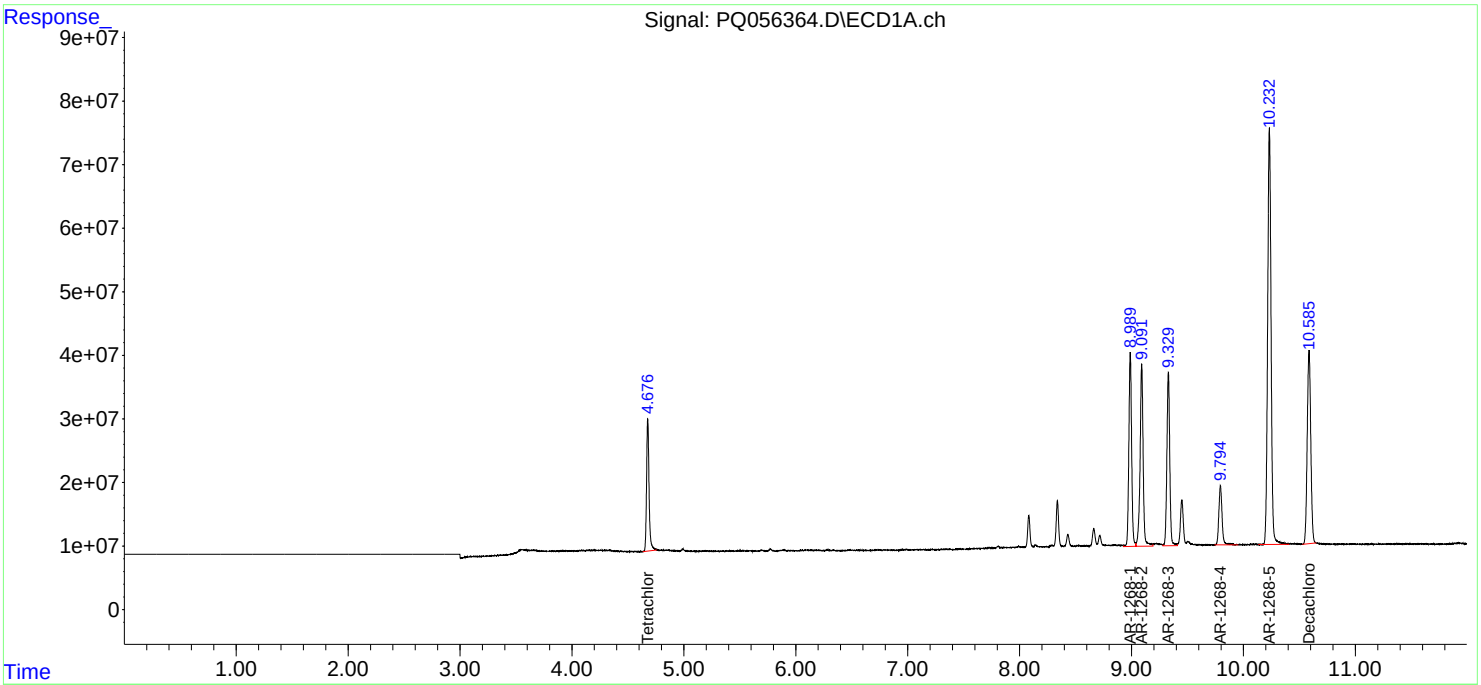
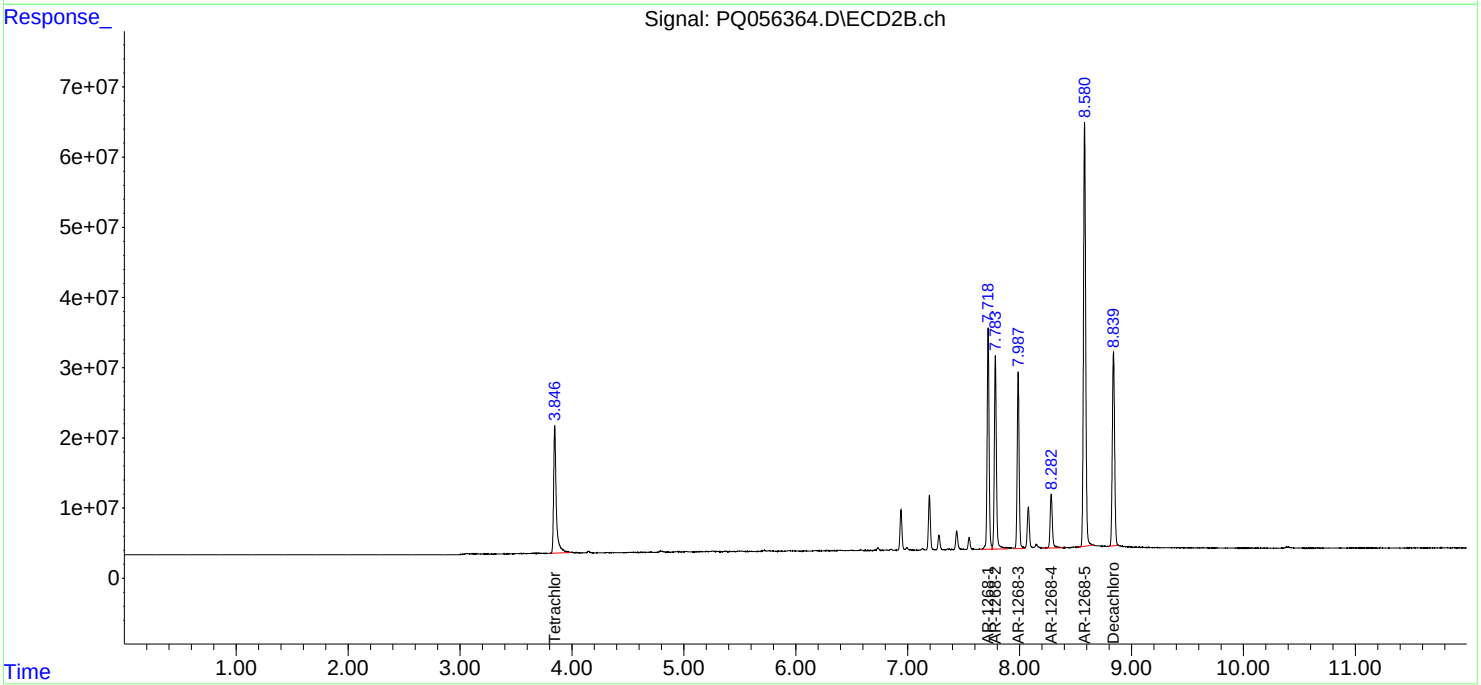
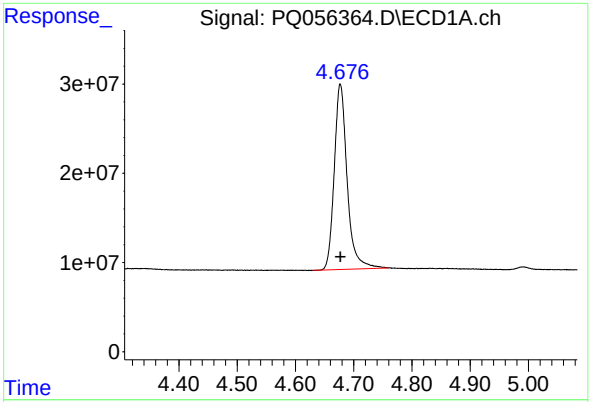


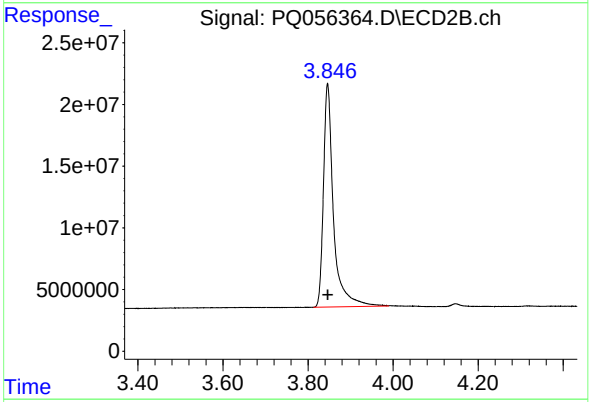






#1 Tetrachloro-m-xylene

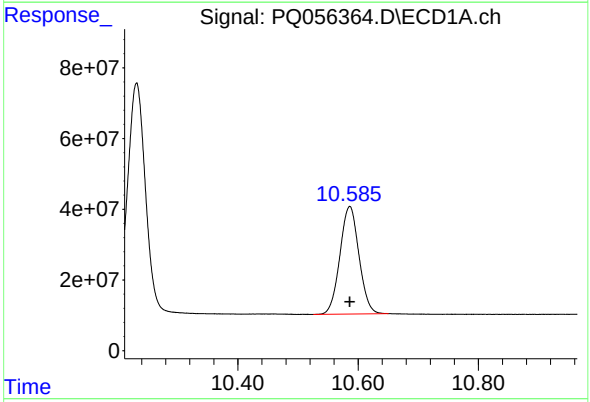
R.T.: 4.677 min
Delta R.T.: 0.000 min
Response: 320058605
Conc: 25.93 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1268ICC250



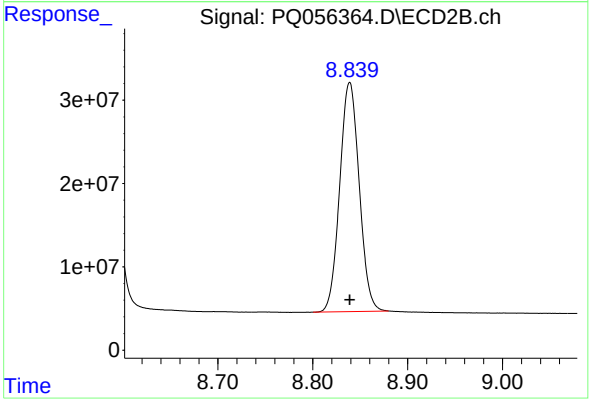

#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 297091961
Conc: 24.83 ng/ml



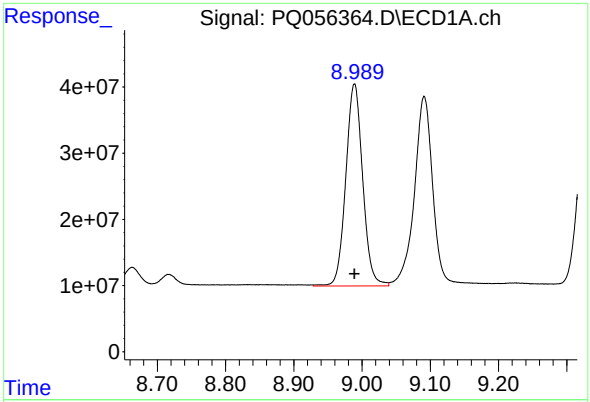

#2 Decachlorobiphenyl

R.T.: 10.586 min
Delta R.T.: 0.000 min
Response: 669488831
Conc: 26.60 ng/ml




#2 Decachlorobiphenyl

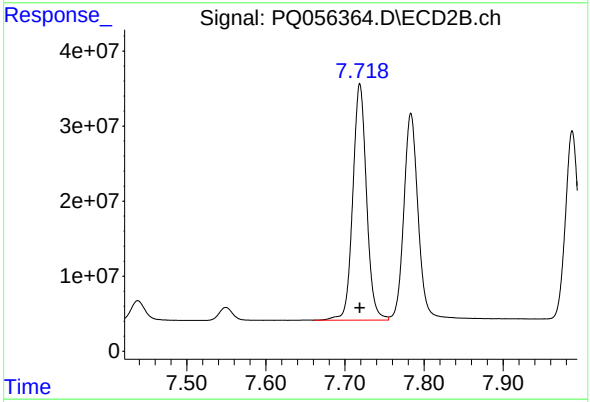
R.T.: 8.839 min
Delta R.T.: 0.000 min
Response: 392889070
Conc: 25.37 ng/ml




#41 AR-1268-1

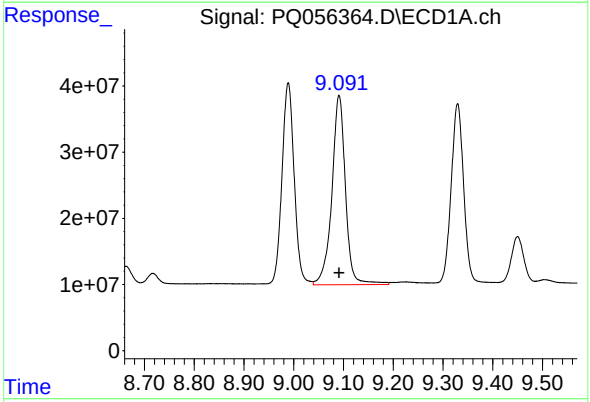
R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 525447270
Conc: 265.46 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1268ICC250



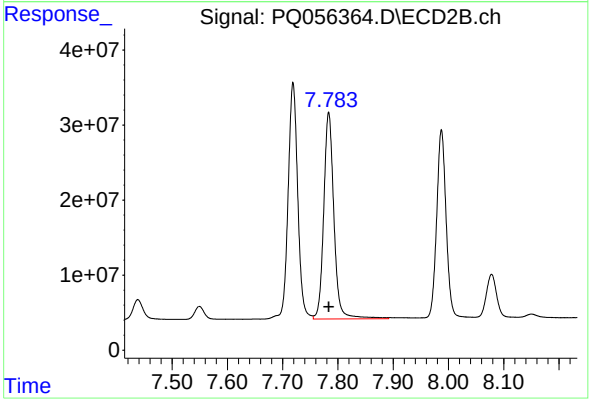

#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 380557509
Conc: 251.63 ng/ml



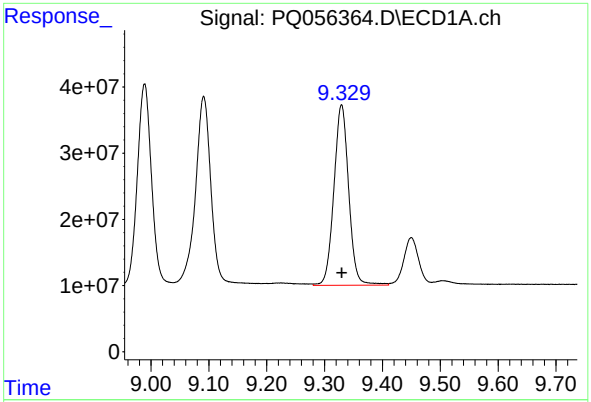

#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 544771202
Conc: 265.00 ng/ml




#42 AR-1268-2

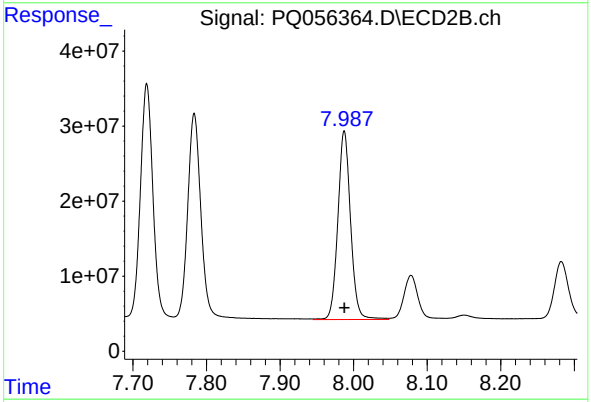
R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 352696056
Conc: 250.51 ng/ml




#43 AR-1268-3

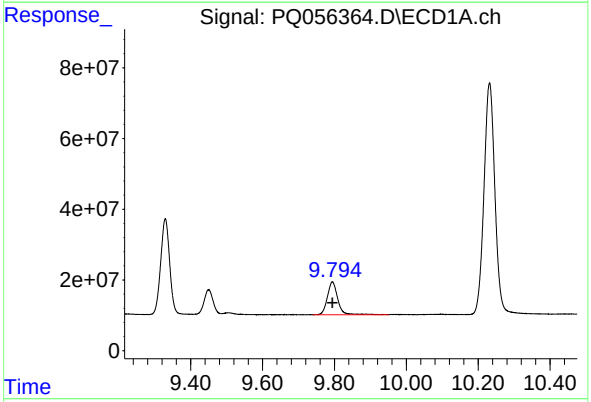
R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 484555918
Conc: 265.62 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1268ICC250



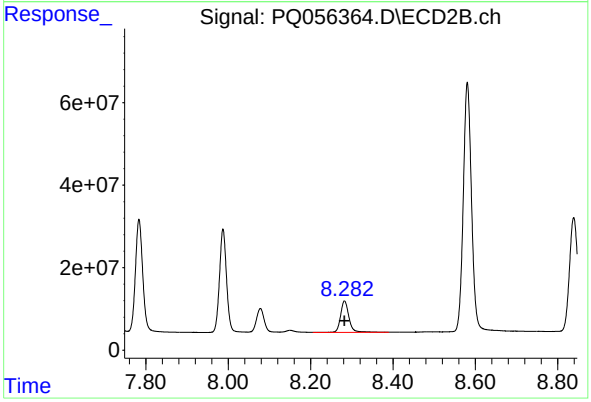

#43 AR-1268-3

R.T.: 7.987 min
Delta R.T.: 0.000 min
Response: 301715508
Conc: 251.39 ng/ml



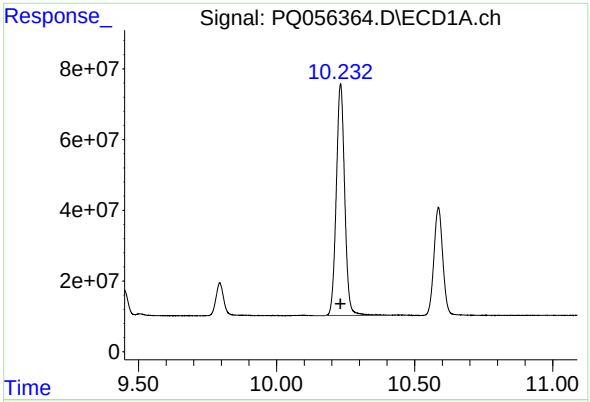

#44 AR-1268-4

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 185865996
Conc: 266.89 ng/ml




#44 AR-1268-4

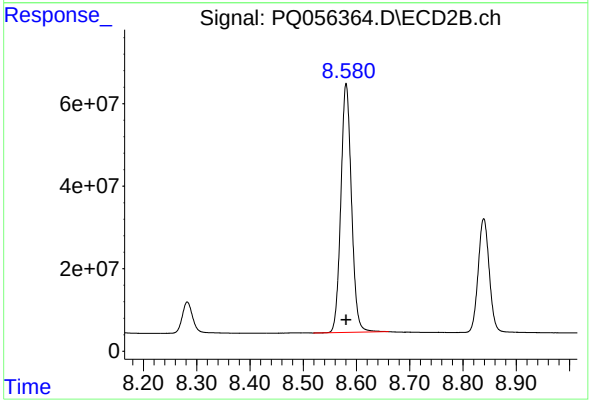
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 108023800
Conc: 257.52 ng/ml




#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: 0.000 min
Response: 1392806282
Conc: 258.04 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1268ICC250




#45 AR-1268-5

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 835022877
Conc: 248.16 ng/ml