Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051724\
Data File : PQ066595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2024 04:32
Operator : YP\AJ
Sample : AR1262ICC1600
Misc :
ALS Vial : 37 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12625012

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 06:07:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 18 06:03:50 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... | 3.357 | 2.672 | 541.6E6 | 291.3E6 | 71.938 | 72.724 |
| 2) | SA Decachlor... | 8.484 | 7.362 | 304.1E6 | 269.7E6 | 144.337 | 143.265 |
| | Target Compounds | | | | | | |
| 36) | L8 AR-1262-1 | 6.605 | 5.573 | 538.5E6 | 382.8E6 | 1419.977 | 1401.791 |
| 37) | L8 AR-1262-2 | 7.130 | 6.061 | 927.3E6 | 710.3E6 | 1475.192 | 1449.311 |
| 38) | L8 AR-1262-3 | 7.405 | 6.335 | 591.4E6 | 277.3E6 | 1464.861 | 1339.968 |
| 39) | L8 AR-1262-4 | 7.478 | 6.396 | 436.6E6 | 521.4E6 | 1453.224 | 1453.490 |
| 40) | L8 AR-1262-5 | 7.980 | 6.885 | 277.8E6 | 237.9E6 | 1473.050 | 1368.180 |

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

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Acq On : 18 May 2024 04:32
Operator : YP\AJ
Sample : AR1262ICC1600
Misc :
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**Instrument :**
ECD_Q
**ClientSampleId :**
AR12625012

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Quant Title : GC EXTRACTABLES
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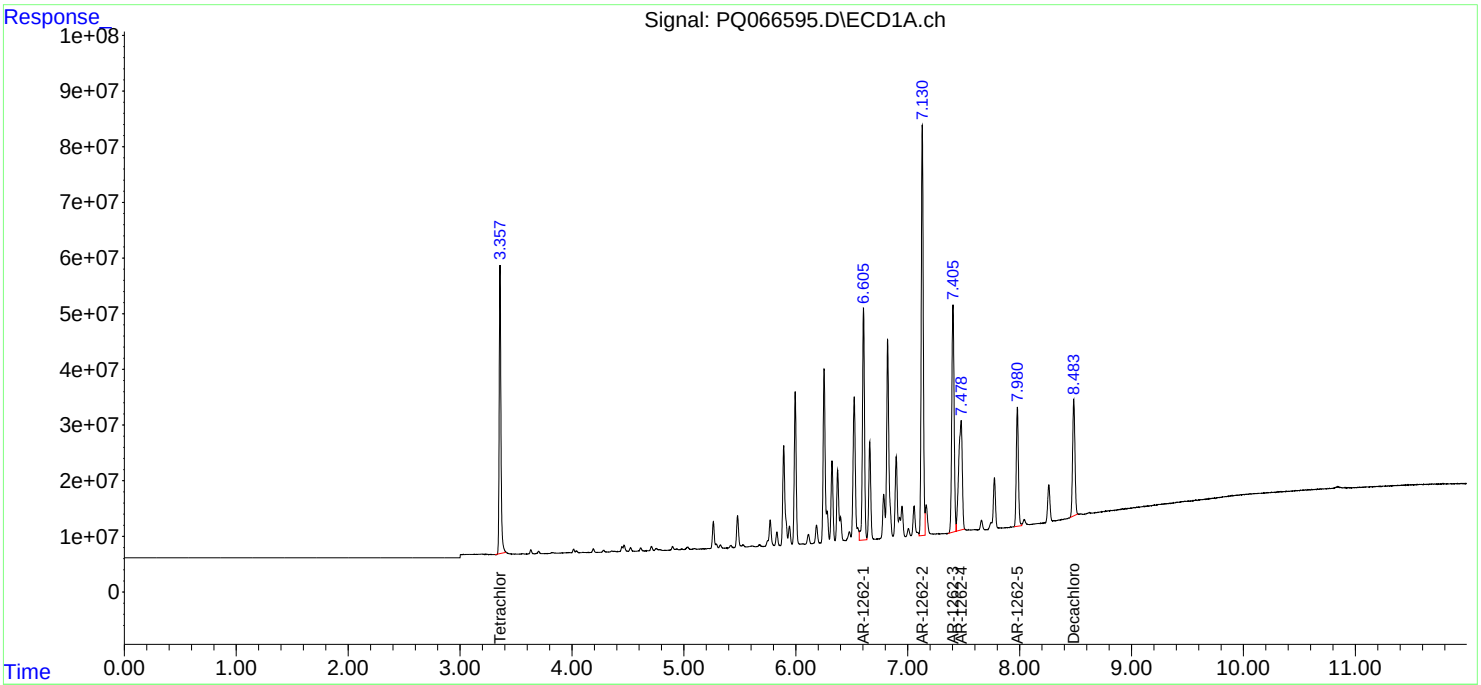
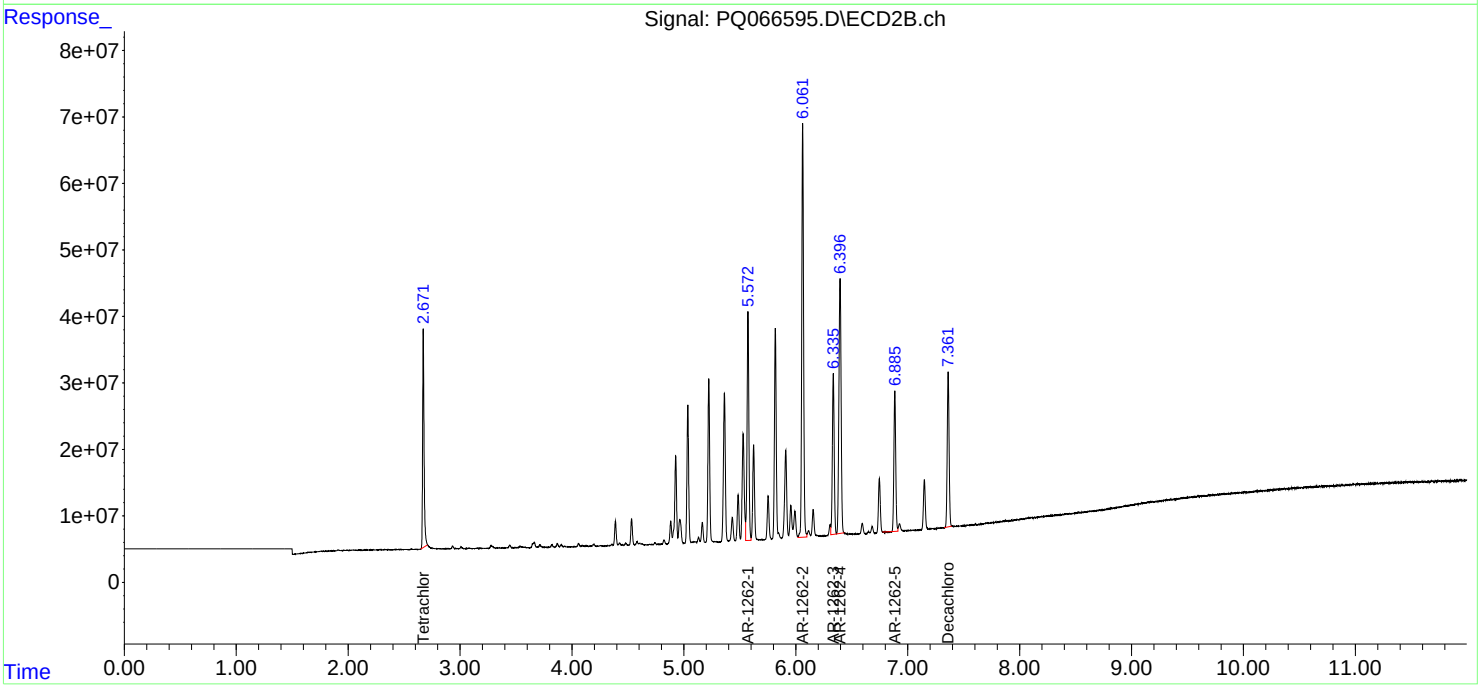
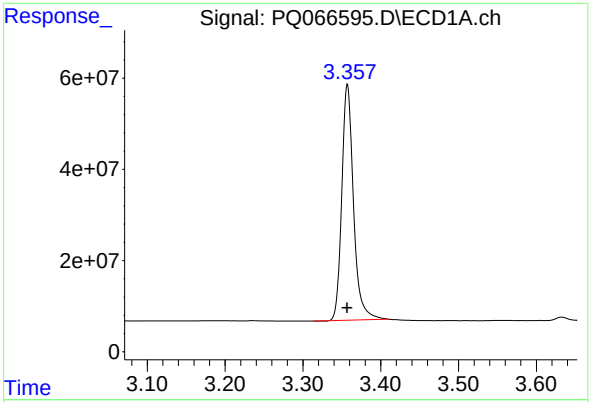
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



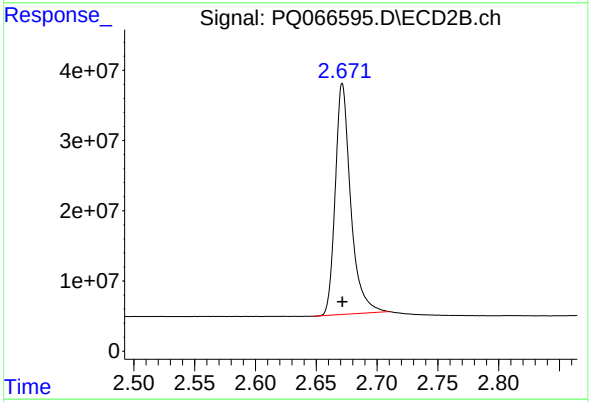






#1 Tetrachloro-m-xylene

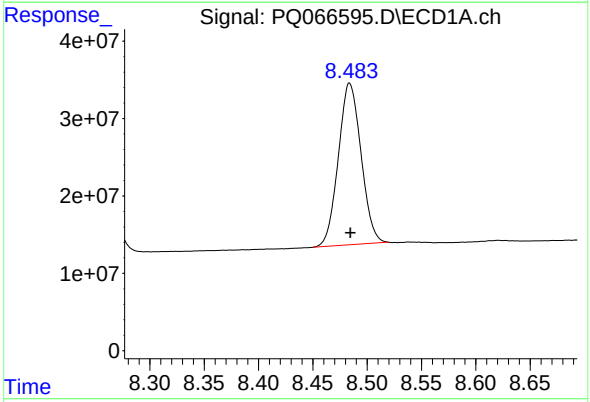
R.T.: 3.357 min
Delta R.T.: 0.000 min
Response: 541632828
Conc: 71.94 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12625012



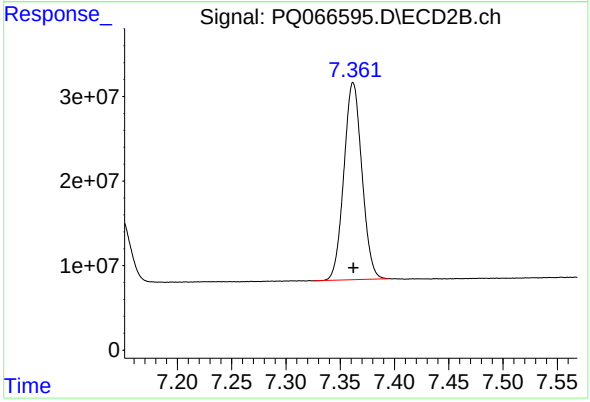

#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: 0.000 min
Response: 291319186
Conc: 72.72 ng/ml



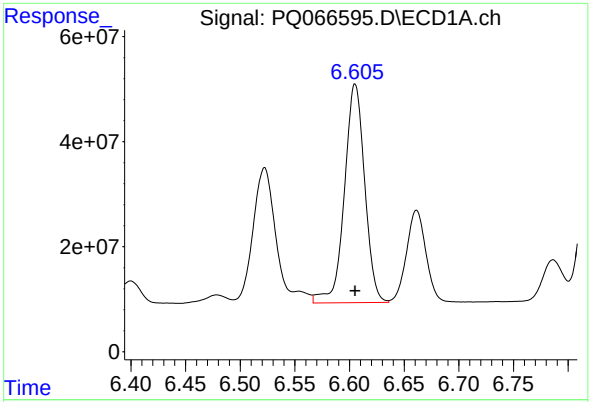

#2 Decachlorobiphenyl

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 304114880
Conc: 144.34 ng/ml




#2 Decachlorobiphenyl

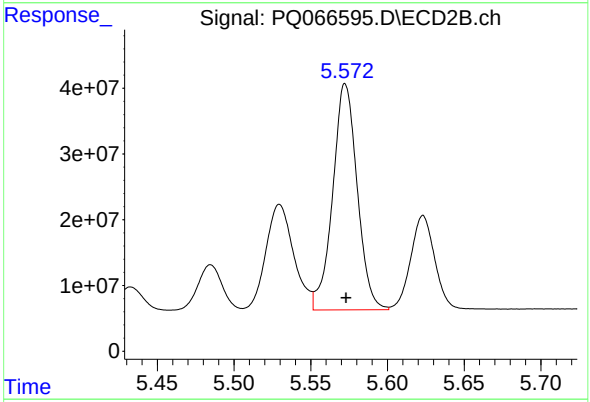
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 269677823
Conc: 143.27 ng/ml




#36 AR-1262-1

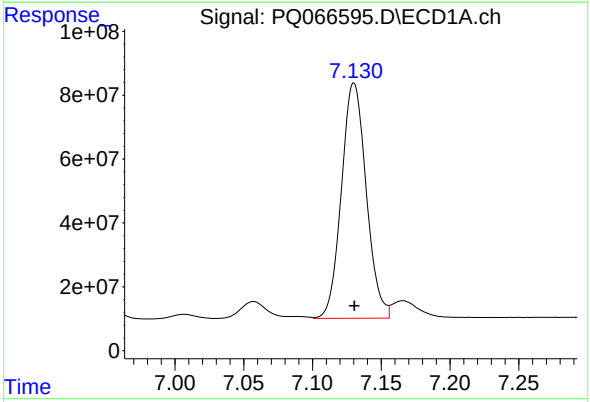
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 538478923
Conc: 1419.98 ng/m

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12625012



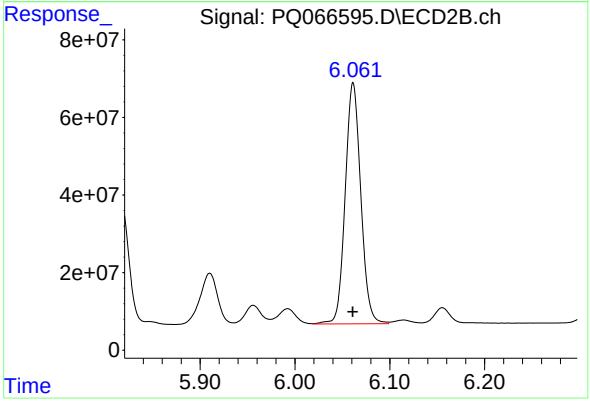

#36 AR-1262-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 382796915
Conc: 1401.79 ng/ml



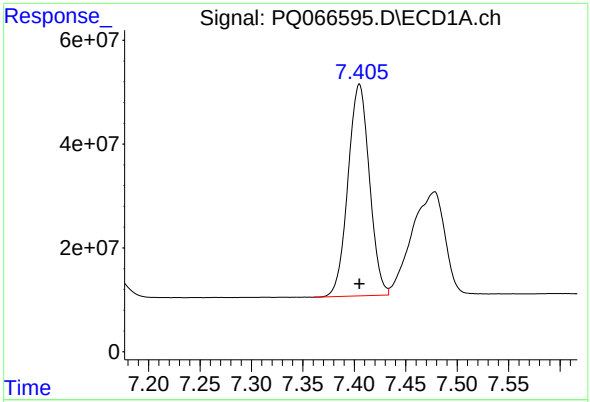

#37 AR-1262-2

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 927251722
Conc: 1475.19 ng/ml




#37 AR-1262-2

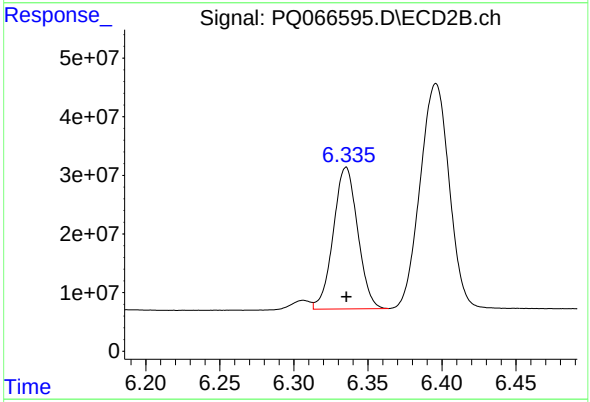
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 710293734
Conc: 1449.31 ng/ml




#38 AR-1262-3

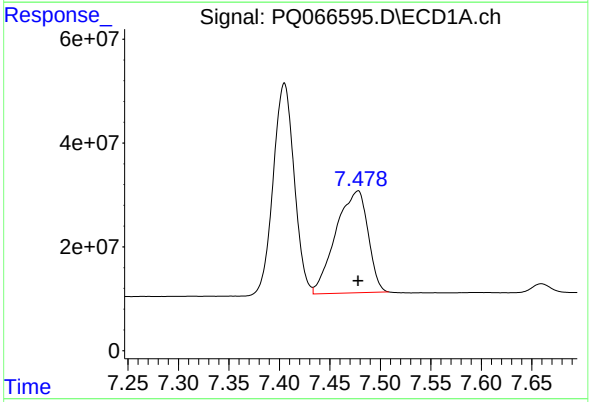
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 591425881
Conc: 1464.86 ng/m

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12625012



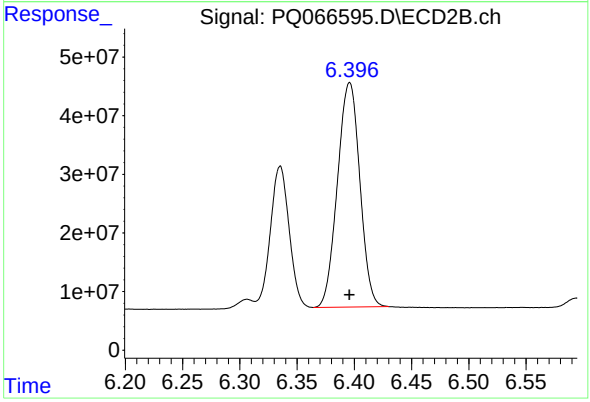

#38 AR-1262-3

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 277262931
Conc: 1339.97 ng/ml



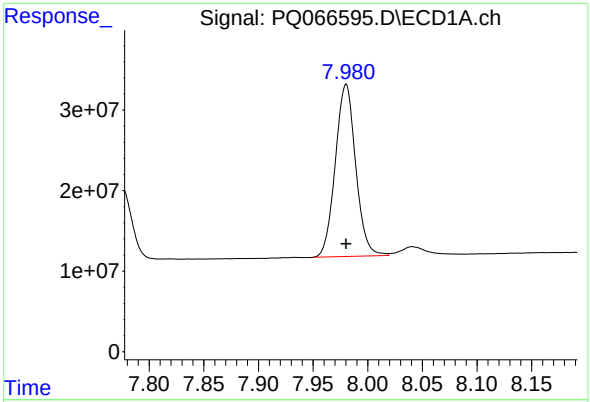

#39 AR-1262-4

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 436604589
Conc: 1453.22 ng/ml




#39 AR-1262-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 521364384
Conc: 1453.49 ng/ml




#40 AR-1262-5

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 277766336
Conc: 1473.05 ng/m

**Instrument :**
ECD_Q
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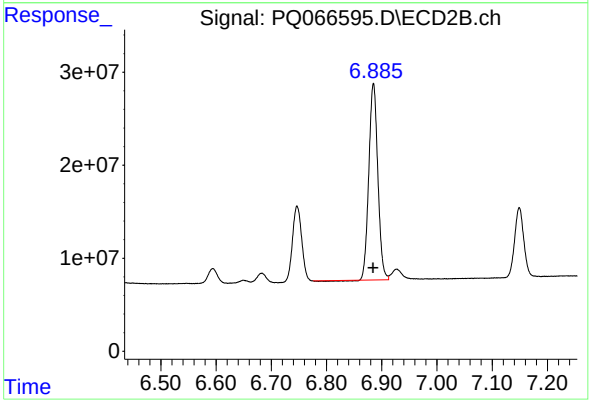


#40 AR-1262-5

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 237888812
Conc: 1368.18 ng/ml