Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
Data File : PQ066854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 21:48
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 05:33:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
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... | 3.447 | 2.827 | 297.0E6 | 312.0E6 | 53.632 | 53.337 |
| 2) | SA Decachlor... | 8.699 | 7.615 | 206.0E6 | 292.1E6 | 54.330 | 50.869 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.388 | 4.597 | 110.4E6 | 171.3E6 | 532.794 | 510.795 |
| 27) | L6 AR-1254-2 | 5.608 | 4.744 | 171.3E6 | 147.7E6 | 531.105 | 511.591 |
| 28) | L6 AR-1254-3 | 5.966 | 5.127 | 181.9E6 | 238.5E6 | 535.876 | 513.055 |
| 29) | L6 AR-1254-4 | 6.255 | 5.354 | 129.3E6 | 144.9E6 | 549.311 | 520.039 |
| 30) | L6 AR-1254-5 | 6.674 | 5.761 | 147.3E6 | 215.9E6 | 555.950 | 515.087 |

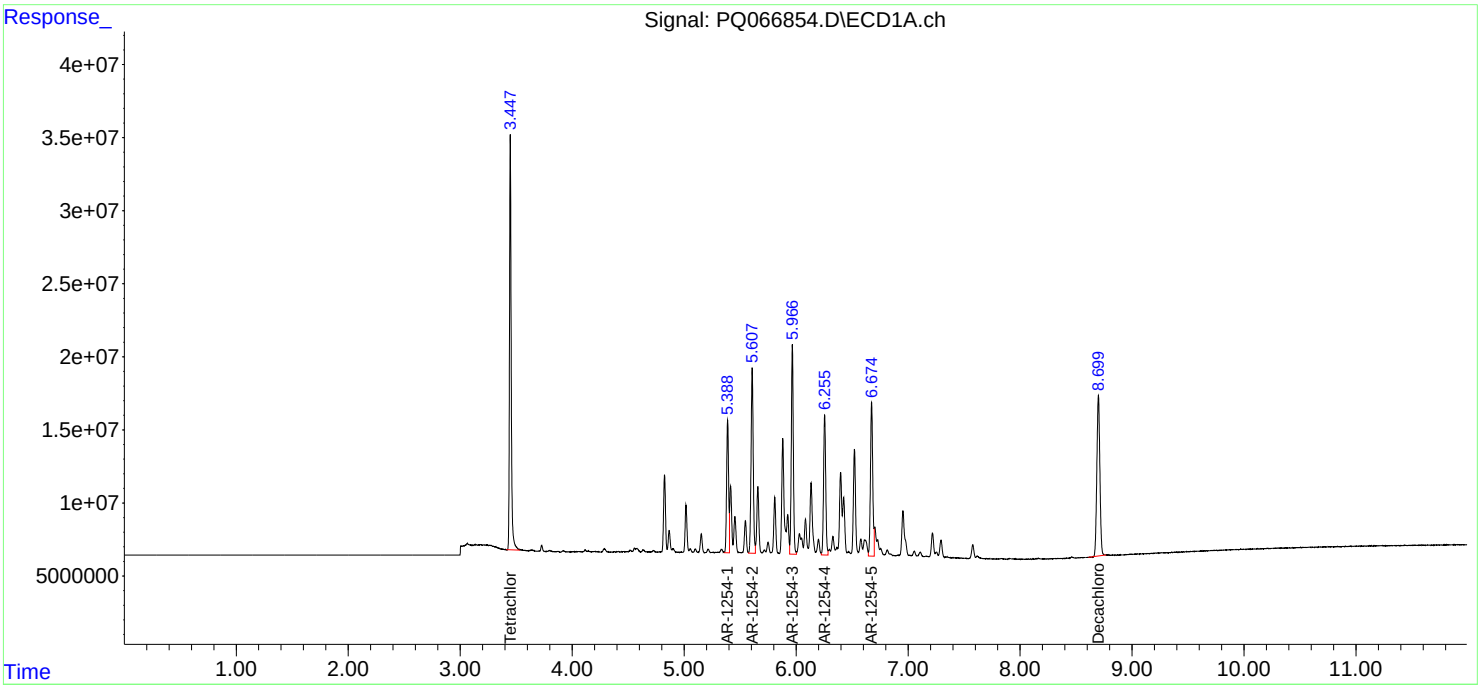
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

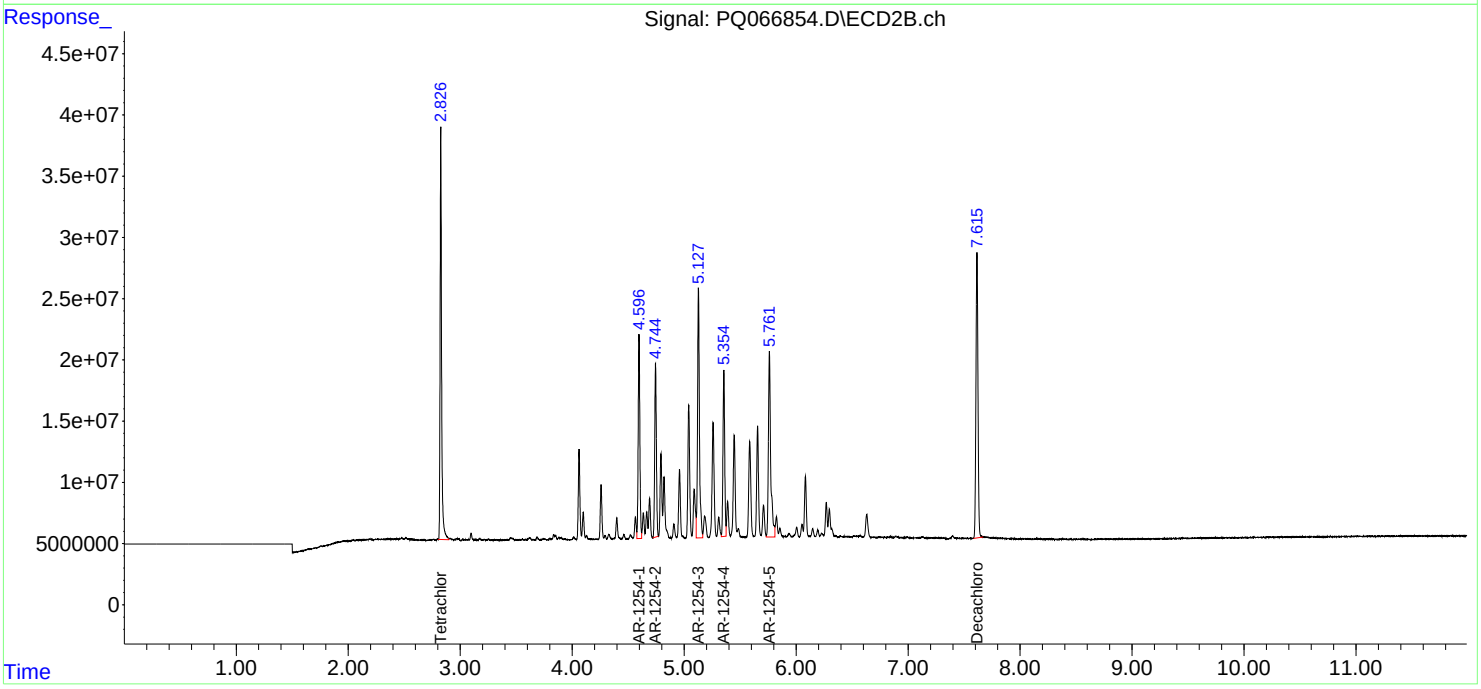
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
Data File : PQ066854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2024 21:48
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

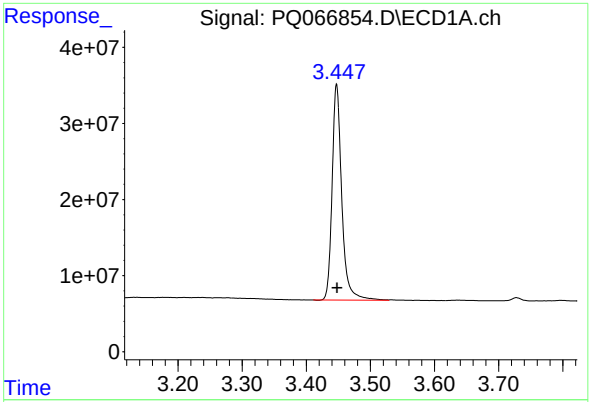
**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 05:33:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 2024
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



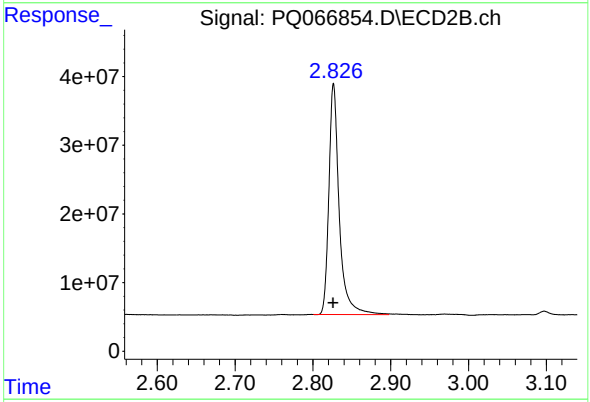






#1 Tetrachloro-m-xylene

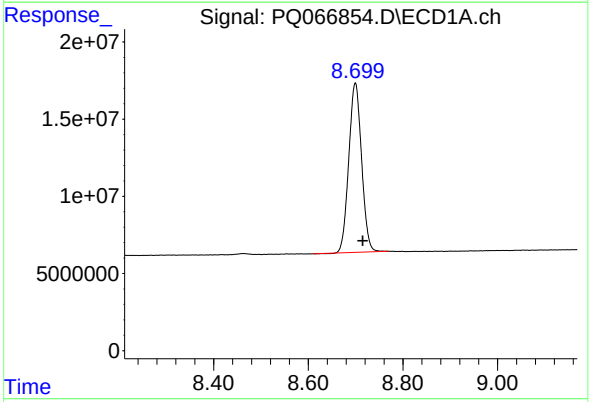
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 297049482
Conc: 53.63 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500



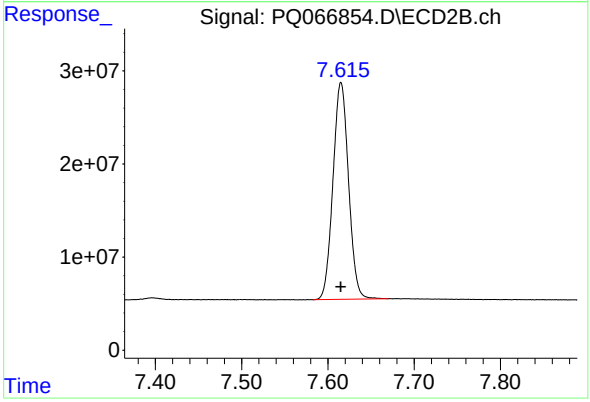

#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: 0.000 min
Response: 312011124
Conc: 53.34 ng/ml



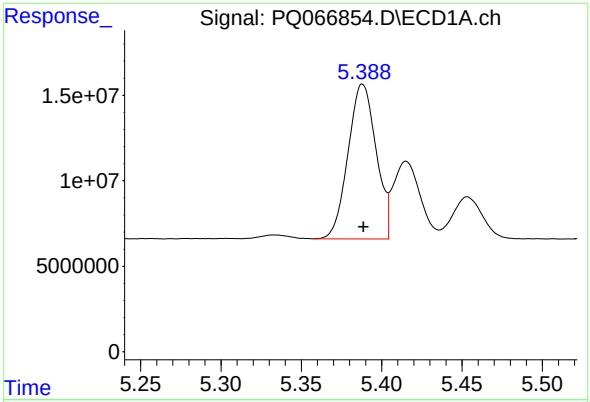

#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: -0.016 min
Response: 206034850
Conc: 54.33 ng/ml




#2 Decachlorobiphenyl

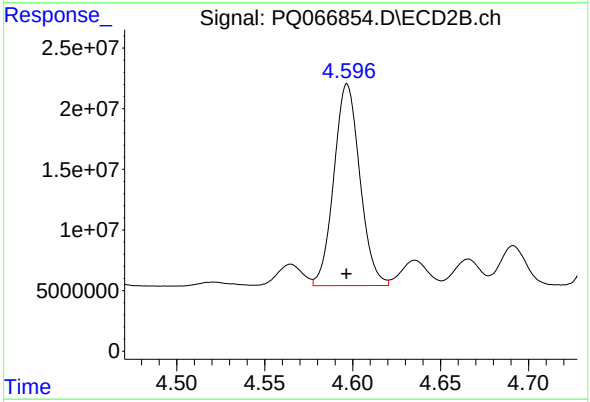
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 292145379
Conc: 50.87 ng/ml




#26 AR-1254-1

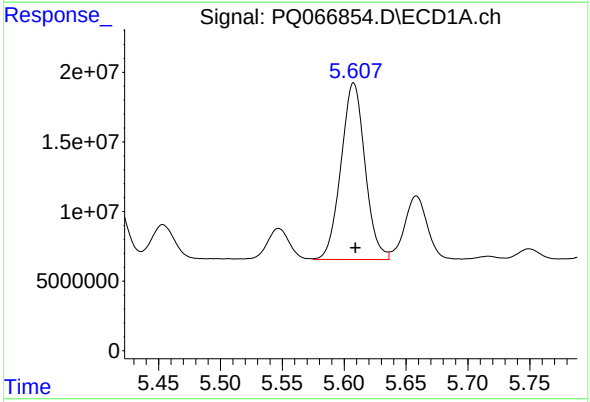
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 110408784
Conc: 532.79 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500



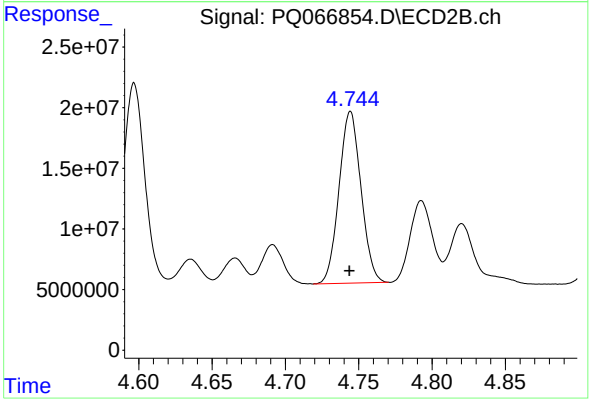

#26 AR-1254-1

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 171289304
Conc: 510.80 ng/ml



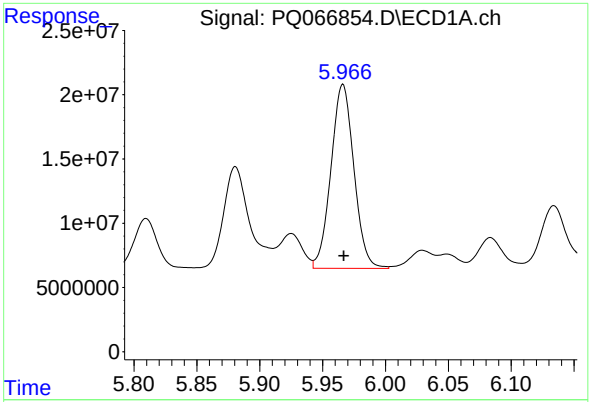

#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 171338985
Conc: 531.10 ng/ml




#27 AR-1254-2

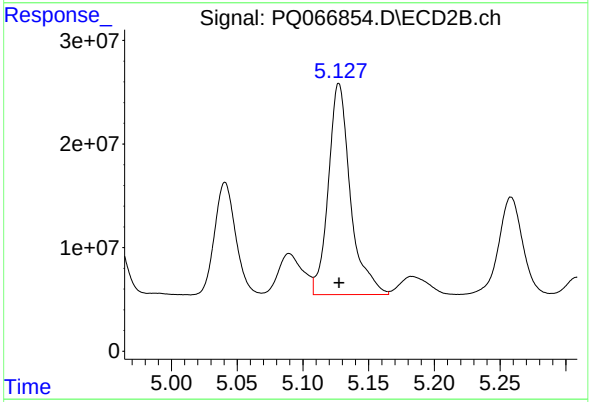
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 147686143
Conc: 511.59 ng/ml




#28 AR-1254-3

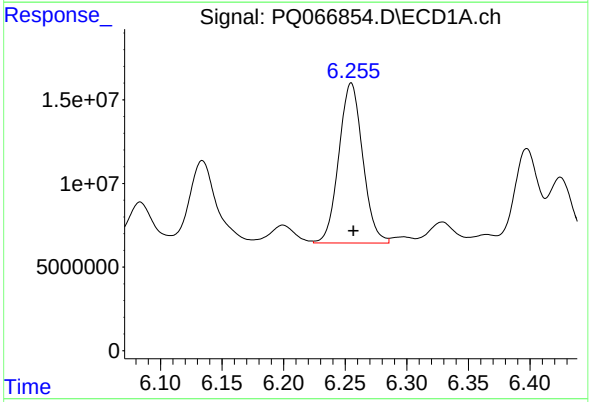
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 181889215
Conc: 535.88 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500



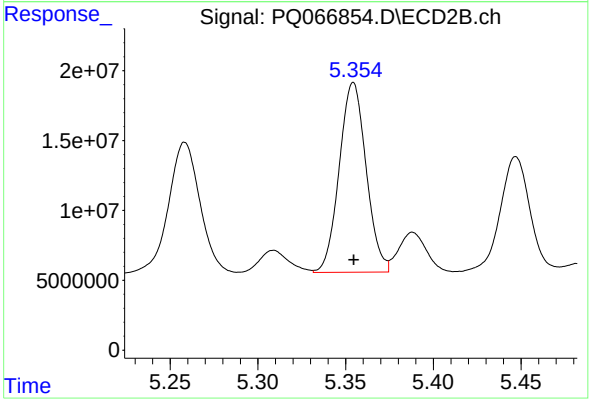

#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 238510903
Conc: 513.05 ng/ml



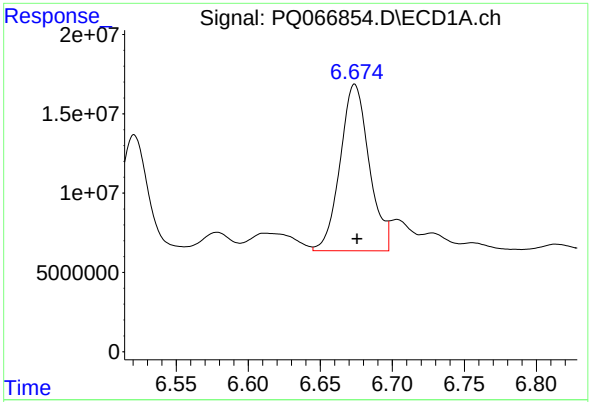

#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 129324197
Conc: 549.31 ng/ml




#29 AR-1254-4

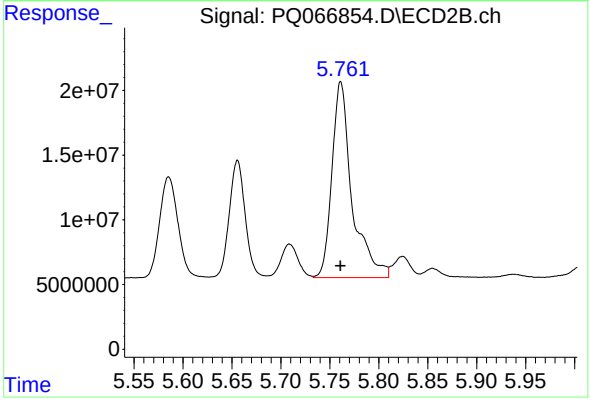
R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 144872337
Conc: 520.04 ng/ml




#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 147301925
Conc: 555.95 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500




#30 AR-1254-5

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 215859604
Conc: 515.09 ng/ml