Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111023\
Data File : PQ063914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 09:55
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 144 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 22:27:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 2023
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... | 3.460 | 2.777 | 224.2E6 | 211.0E6 | 52.588 | 57.379 |
| 2) | SA Decachlor... | 8.695 | 7.575 | 160.2E6 | 252.1E6 | 49.615 | 53.813 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.405 | 4.548 | 83234512 | 100.2E6 | 530.326 | 515.745 |
| 27) | L6 AR-1254-2 | 5.624 | 4.696 | 126.6E6 | 89647480 | 533.899 | 514.611 |
| 28) | L6 AR-1254-3 | 5.980 | 5.080 | 130.5E6 | 138.7E6 | 526.192 | 518.003 |
| 29) | L6 AR-1254-4 | 6.267 | 5.307 | 95050497 | 90444518 | 524.496 | 515.559 |
| 30) | L6 AR-1254-5 | 6.682 | 5.714 | 107.0E6 | 133.0E6 | 536.321 | 521.881 |

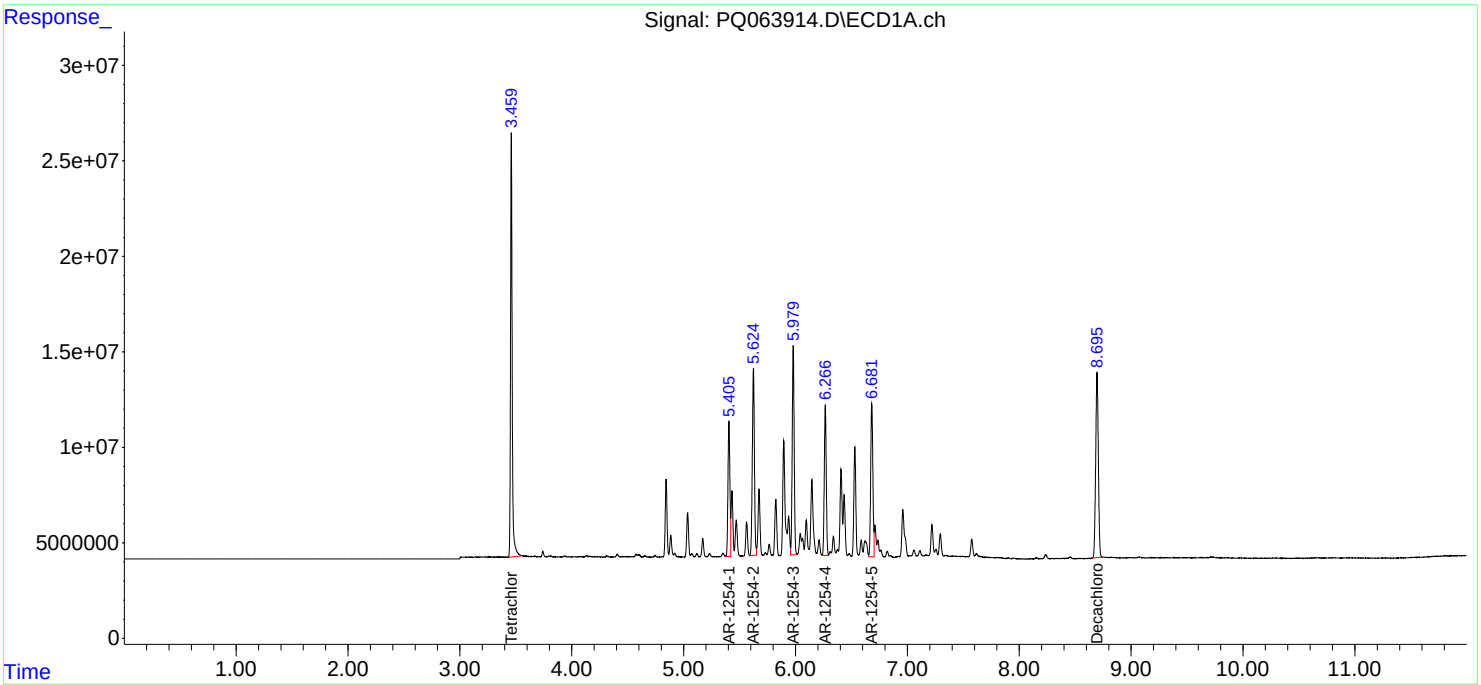
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

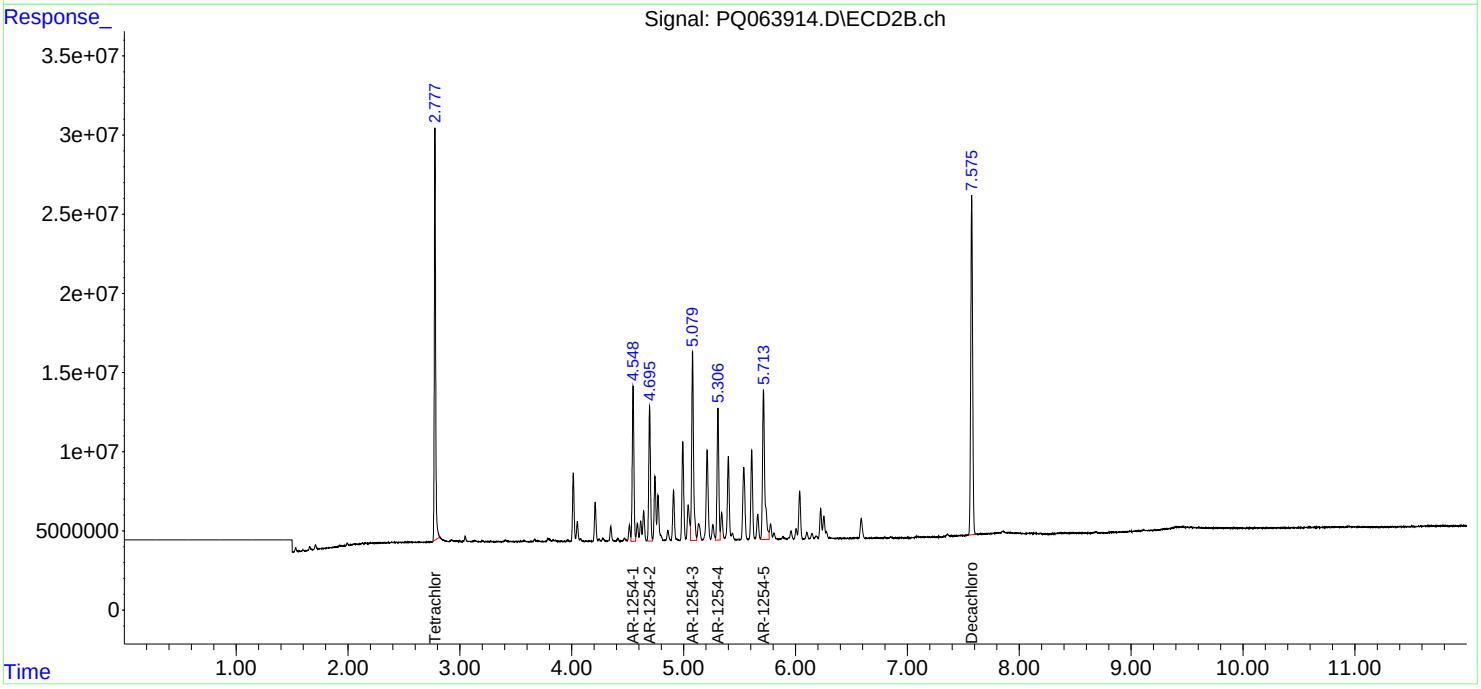
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111023\
Data File : PQ063914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 09:55
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 144 Sample Multiplier: 1

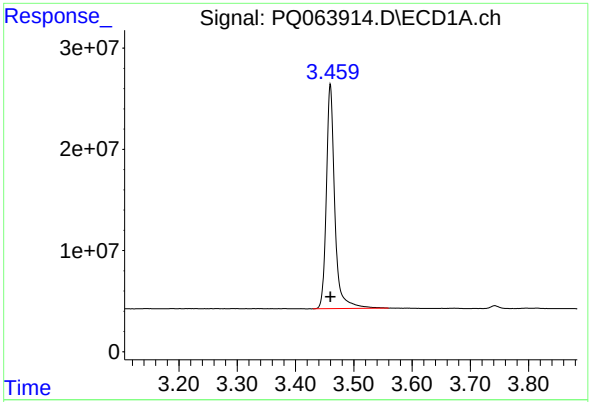
**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 22:27:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 2023
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



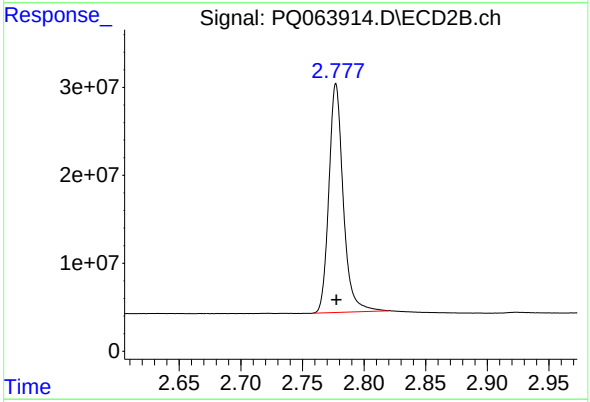






#1 Tetrachloro-m-xylene

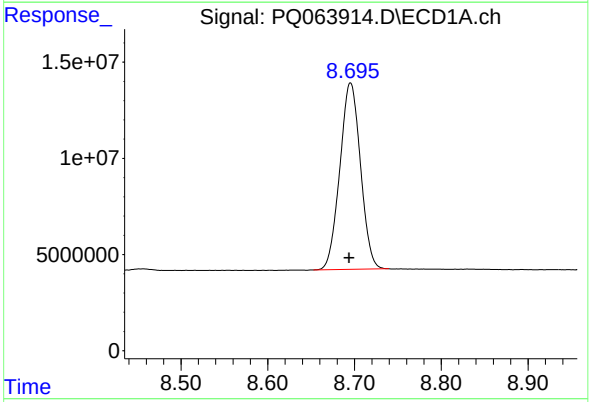
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 224156359
Conc: 52.59 ng/ml

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



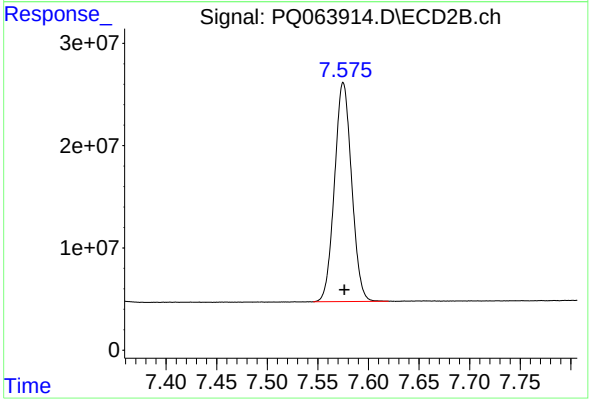

#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 211021045
Conc: 57.38 ng/ml



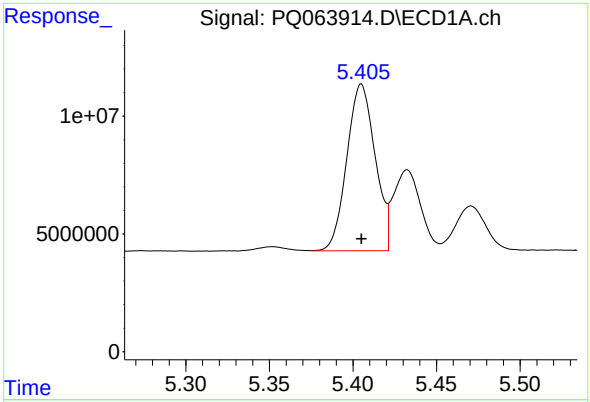

#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 160188853
Conc: 49.61 ng/ml




#2 Decachlorobiphenyl

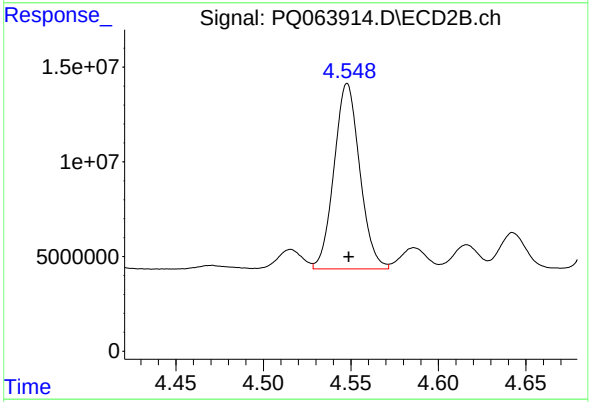
R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 252137302
Conc: 53.81 ng/ml




#26 AR-1254-1

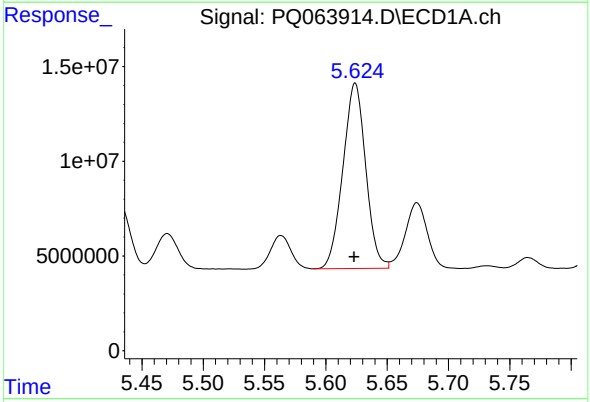
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 83234512
Conc: 530.33 ng/ml

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



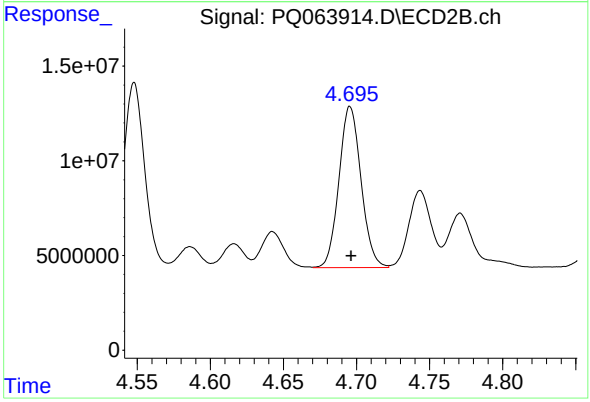

#26 AR-1254-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 100241936
Conc: 515.74 ng/ml



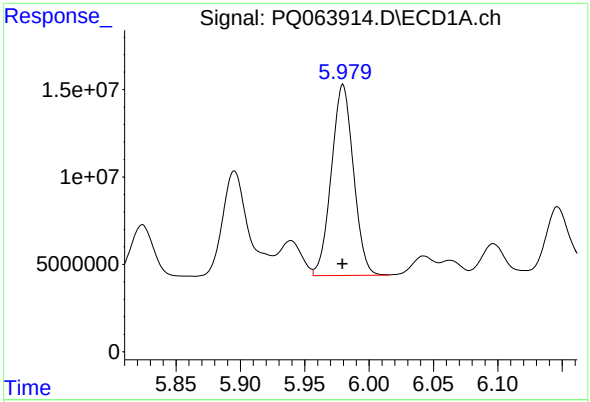

#27 AR-1254-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 126617072
Conc: 533.90 ng/ml




#27 AR-1254-2

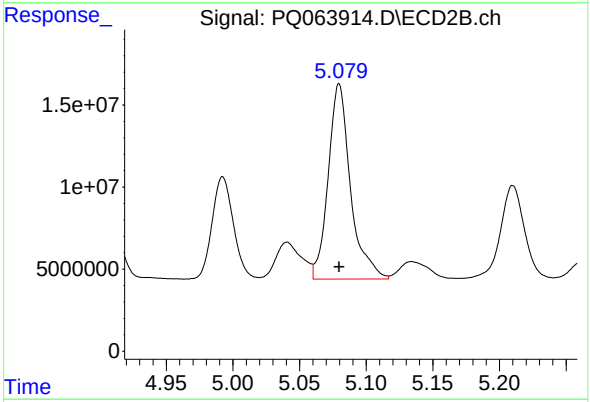
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 89647480
Conc: 514.61 ng/ml




#28 AR-1254-3

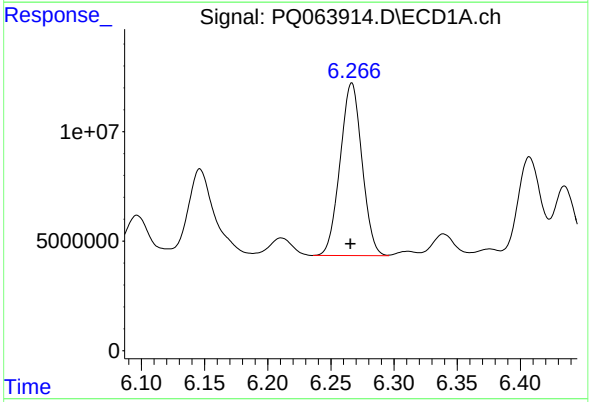
R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 130464790
Conc: 526.19 ng/ml

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



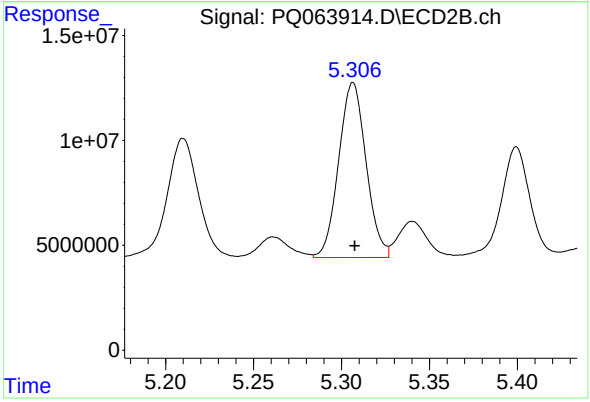

#28 AR-1254-3

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 138654013
Conc: 518.00 ng/ml



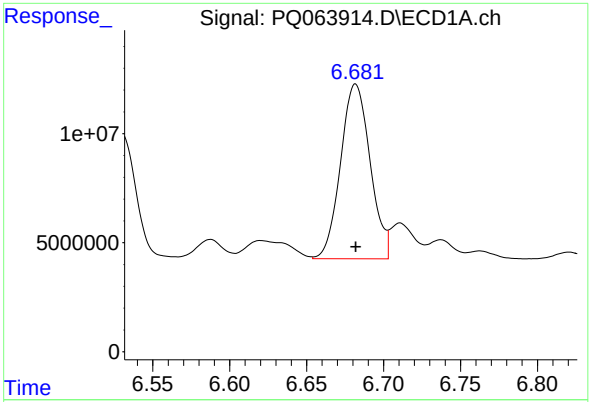

#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 95050497
Conc: 524.50 ng/ml




#29 AR-1254-4

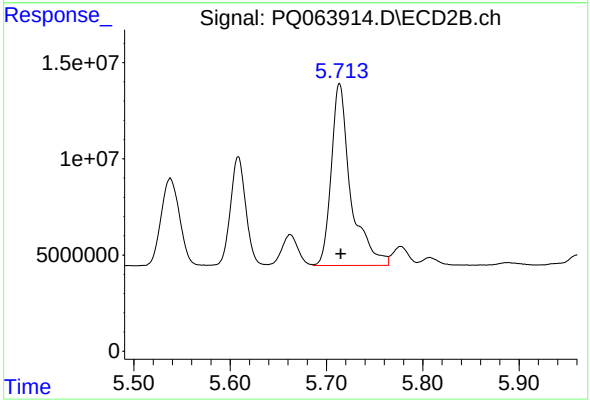
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 90444518
Conc: 515.56 ng/ml




#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 106974583
Conc: 536.32 ng/ml

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




#30 AR-1254-5

R.T.: 5.714 min
Delta R.T.: -0.001 min
Response: 133048722
Conc: 521.88 ng/ml