Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 18:38
Operator : SM\SJ
Sample : AR1232ICC050
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** AR1232ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:00:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 31 05:00:38 2018
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... | 4.575 | 3.895 | 1098.6E6 | 87392578 | 5.709 | 5.345m |
| 2) | SA Decachlor... | 10.414 | 8.986 | 194.4E6 | 95528308 | 5.994 | 5.891 |
| | Target Compounds | | | | | | |
| 11) | L3 AR-1232-1 | 4.946 | 4.277 | 163.4E6 | 16442160 | 55.340m | 56.209 |
| 12) | L3 AR-1232-2 | 5.480 | 5.016 | 60442962 | 17507605 | 44.275m | 54.099m |
| 13) | L3 AR-1232-3 | 5.773 | 5.073 | 131.9E6 | 10904407 | 50.686m | 53.125 |
| 14) | L3 AR-1232-4 | 5.834 | 5.272 | 68274996 | 8170612 | 46.931m | 59.781m# |
| 15) | L3 AR-1232-5 | 6.226 | 5.600 | 58491307 | 9541365 | 54.681 | 58.271m |

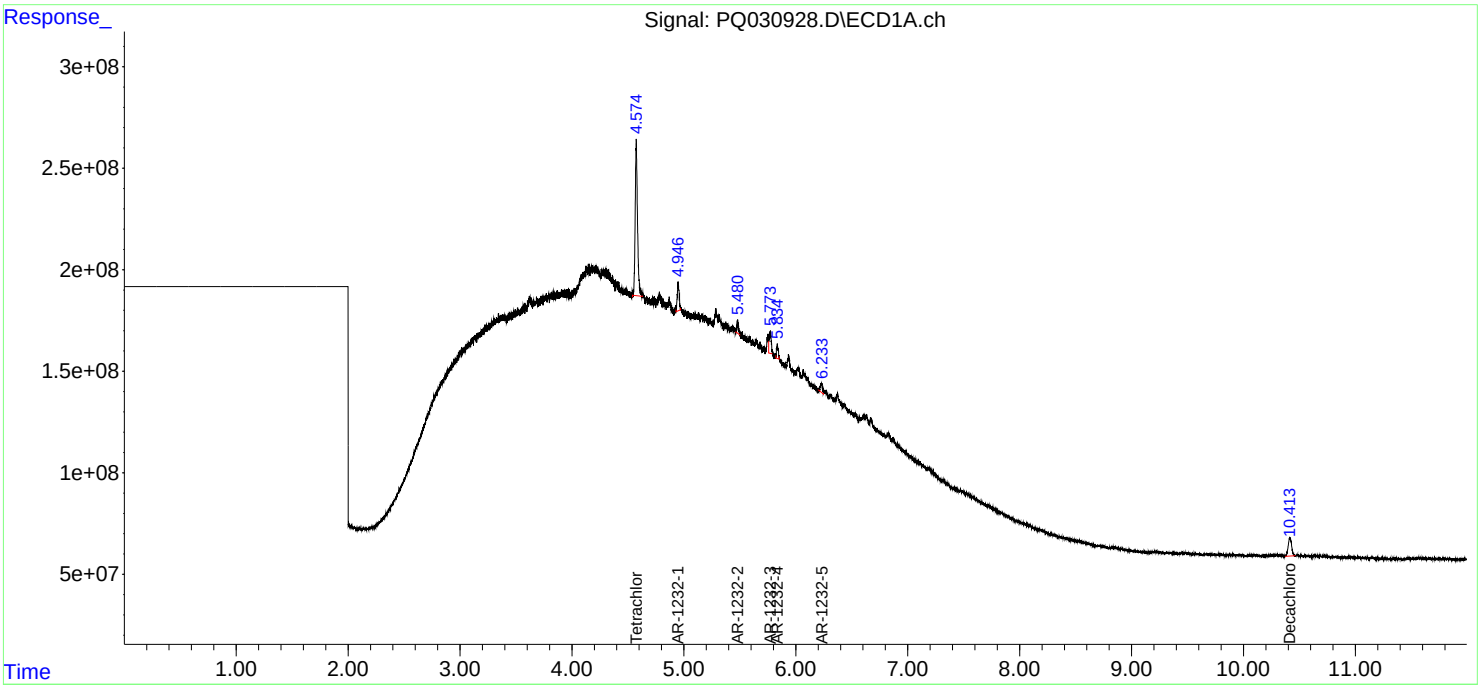
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

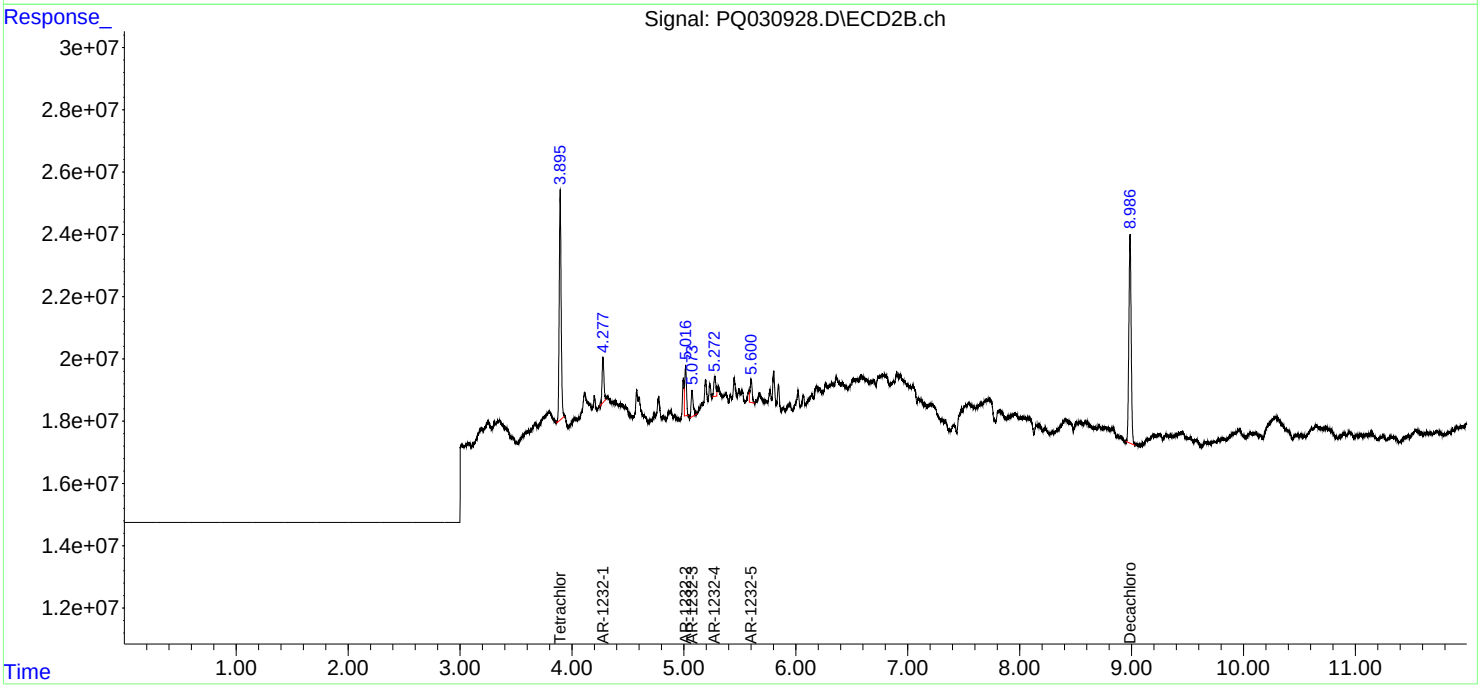
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073018\
Data File : PQ030928.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2018 18:38
Operator : SM\SJ
Sample : AR1232ICC050
Misc :
ALS Vial : 17 Sample Multiplier: 1

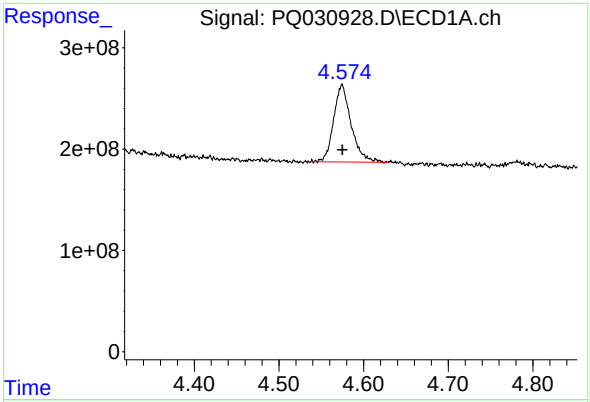
**Instrument :**
ECD_Q
**ClientSampleId :**
AR1232ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 05:00:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ073018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 31 05:00:38 2018
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



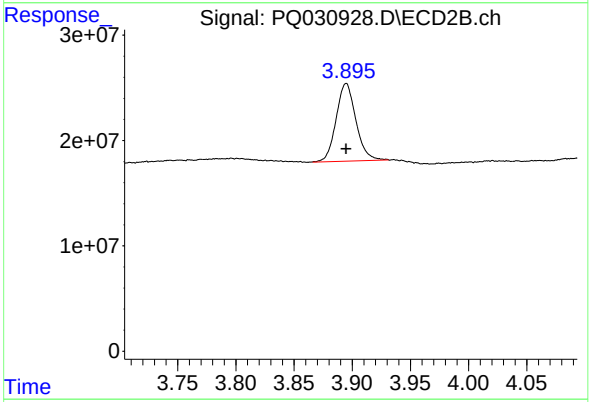






#1 Tetrachloro-m-xylene

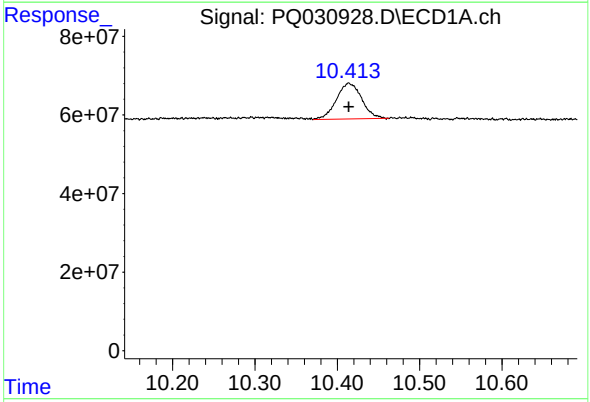
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1098556082
Conc: 5.71 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1232ICC050



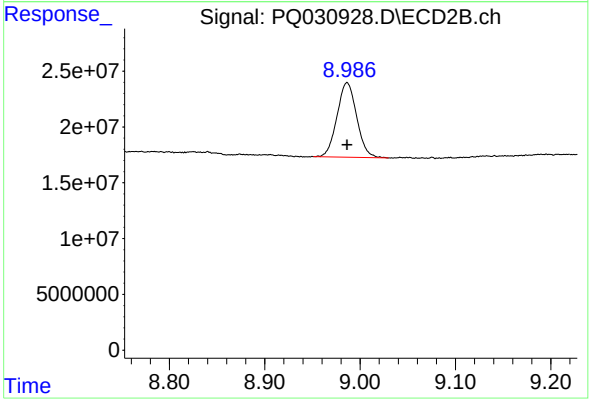

#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 87392578
Conc: 5.35 ng/ml m



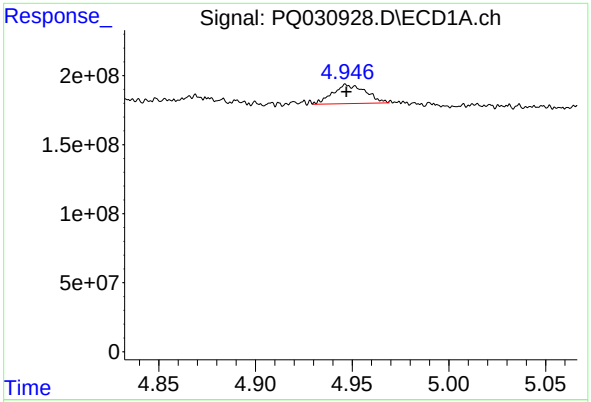

#2 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 194394821
Conc: 5.99 ng/ml




#2 Decachlorobiphenyl

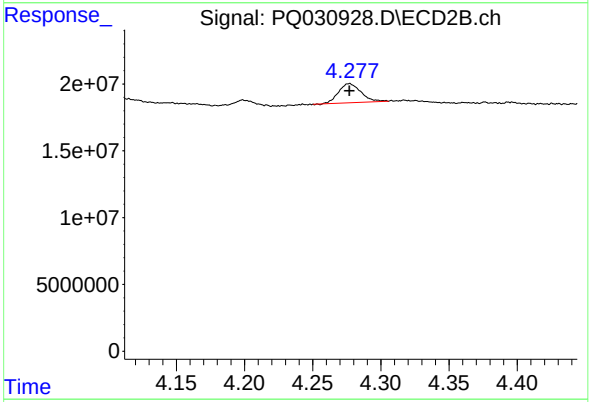
R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 95528308
Conc: 5.89 ng/ml




#11 AR-1232-1

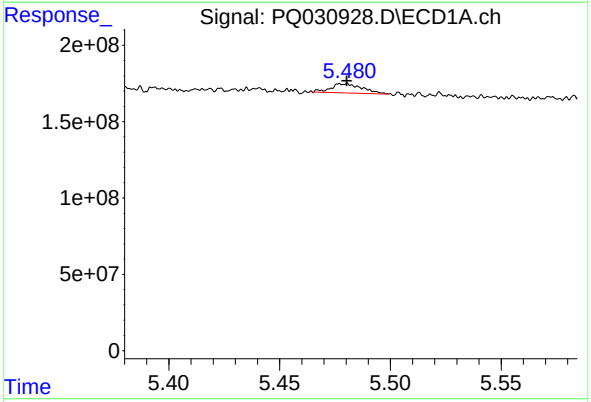
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 163384603
Conc: 55.34 ng/ml m

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1232ICC050



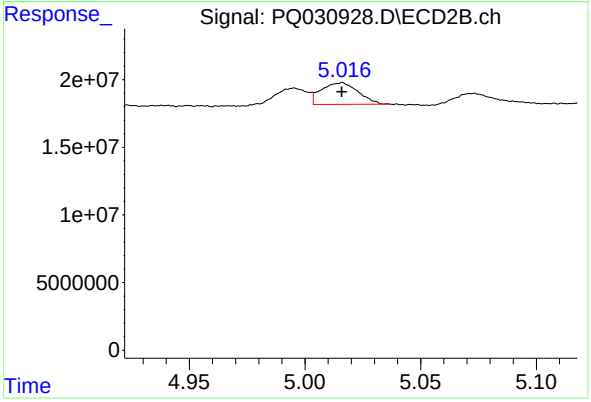

#11 AR-1232-1

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 16442160
Conc: 56.21 ng/ml



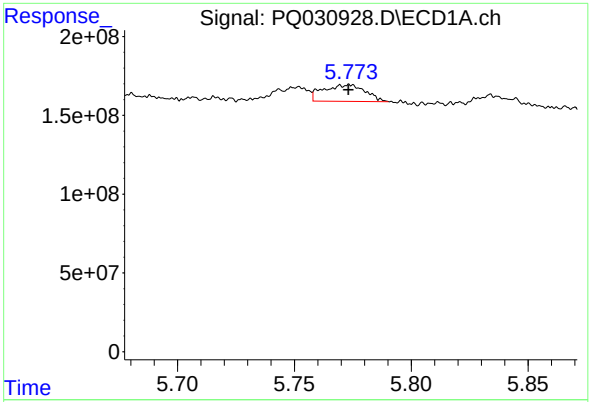

#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 60442962
Conc: 44.27 ng/ml m




#12 AR-1232-2

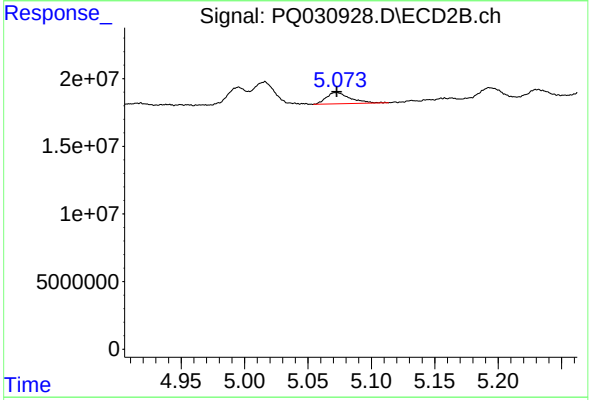
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 17507605
Conc: 54.10 ng/ml m




#13 AR-1232-3

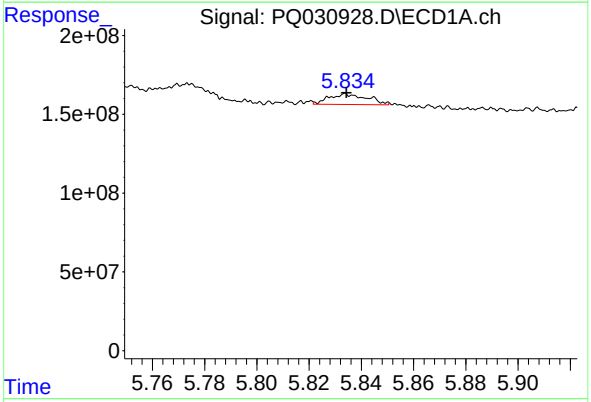
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 131850322
Conc: 50.69 ng/ml m

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1232ICC050



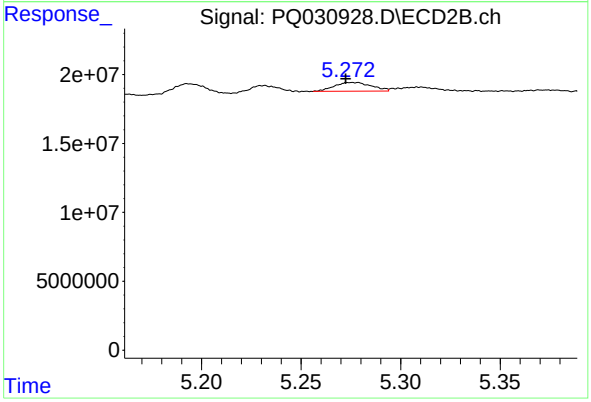

#13 AR-1232-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 10904407
Conc: 53.13 ng/ml



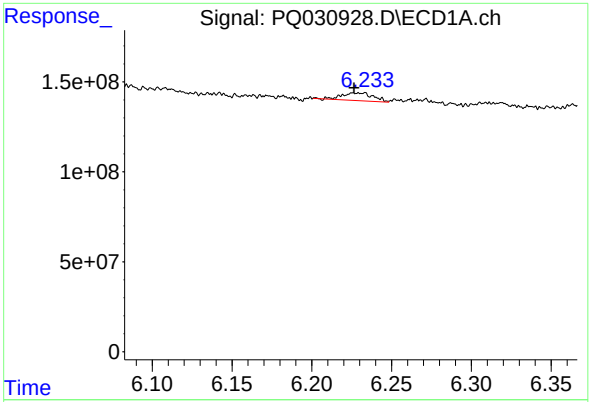

#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 68274996
Conc: 46.93 ng/ml m




#14 AR-1232-4

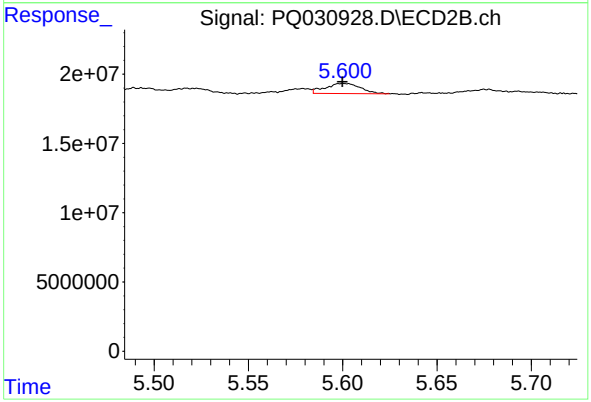
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 8170612
Conc: 59.78 ng/ml m




#15 AR-1232-5

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 58491307
Conc: 54.68 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1232ICC050




#15 AR-1232-5

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 9541365
Conc: 58.27 ng/ml m