Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071218\
Data File : PQ030618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2018 16:46
Operator : SM\SJ
Sample : AR1016-500PPB
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1016-500PPB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 16:59:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071218.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 12 12:41:01 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 | | | | | | |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.799 | 4.548 | 330.2E6 | 220.8E6 | 541.634 | 648.471 |
| 4) | L1 AR-1016-2 | 5.325 | 4.959 | 443.4E6 | 212.5E6 | 522.283 | 626.857 |
| 5) | L1 AR-1016-3 | 5.674 | 4.999 | 543.5E6 | 156.3E6 | 478.910 | 567.425 |
| 6) | L1 AR-1016-4 | 5.773 | 5.041 | 434.0E6 | 200.6E6 | 481.019 | 582.171 |
| 7) | L1 AR-1016-5 | 6.203 | 5.211 | 441.1E6 | 203.9E6 | 446.756 | 473.921 |

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

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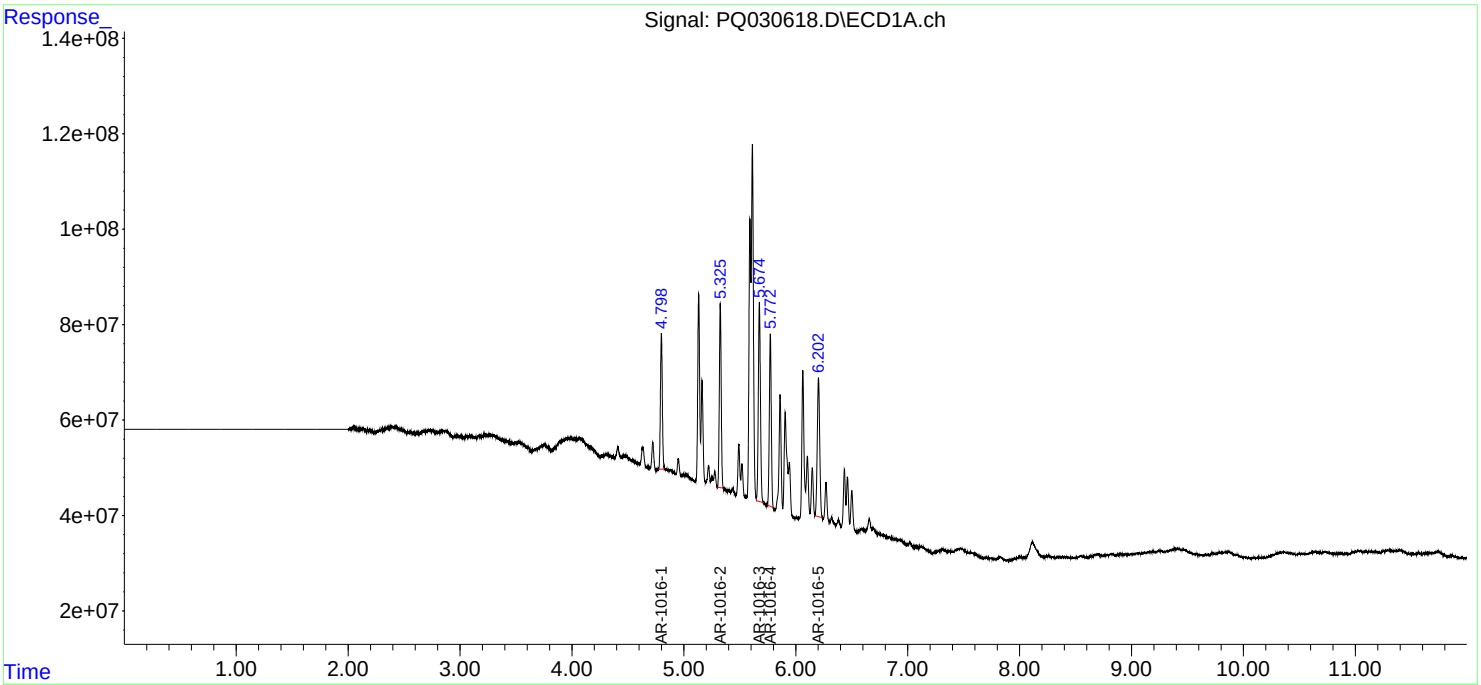
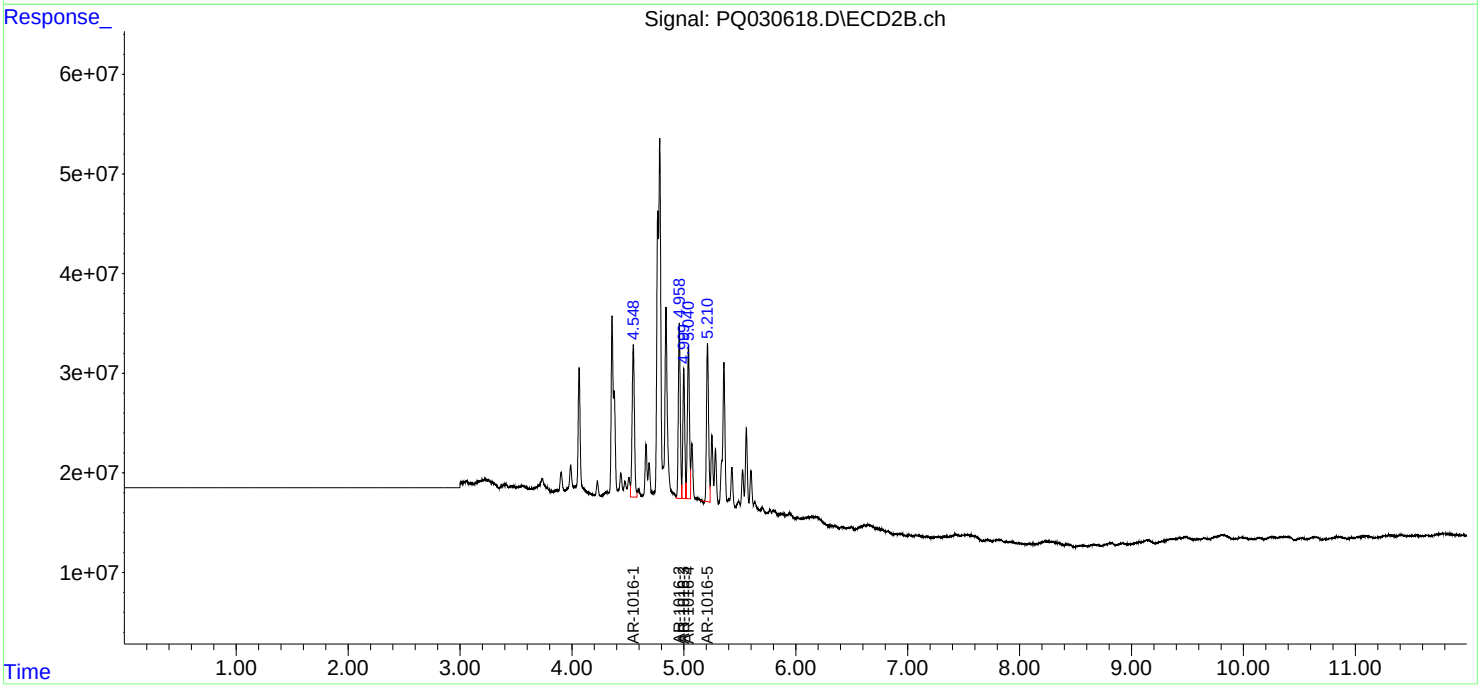
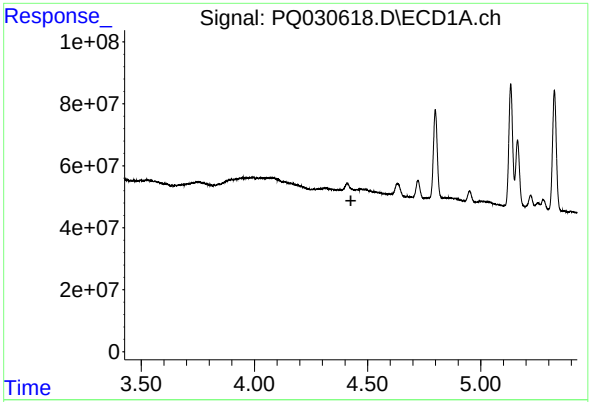


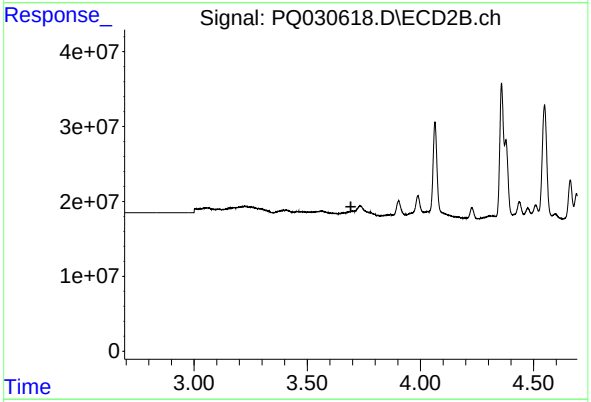






#1 Tetrachloro-m-xylene

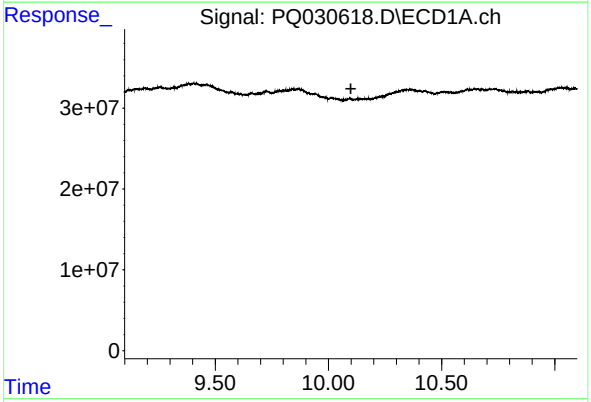
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1016-500PPB



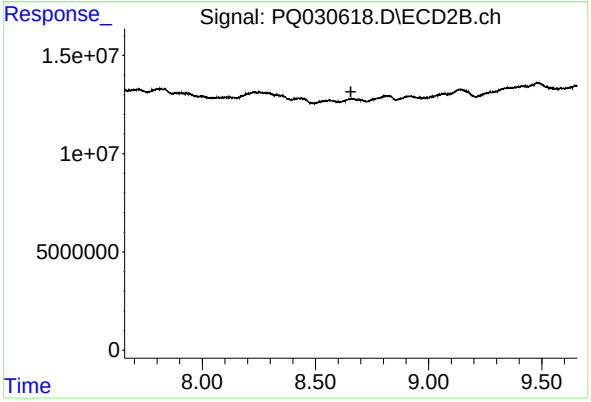

#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.693 min
Response: 0
Conc: N.D.



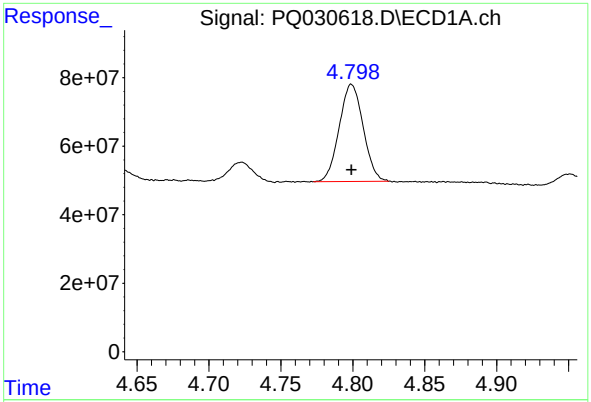

#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.099 min
Response: 0
Conc: N.D.




#2 Decachlorobiphenyl

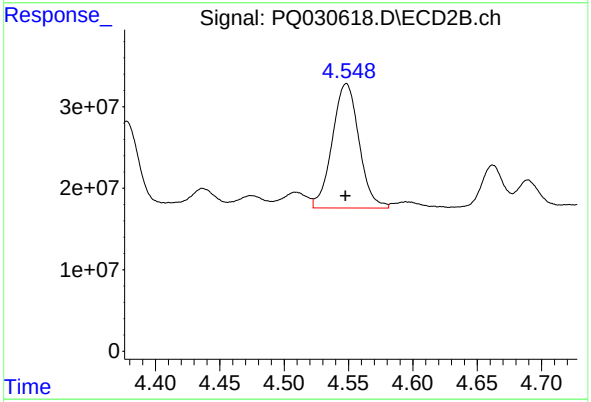
R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.




#3 AR-1016-1

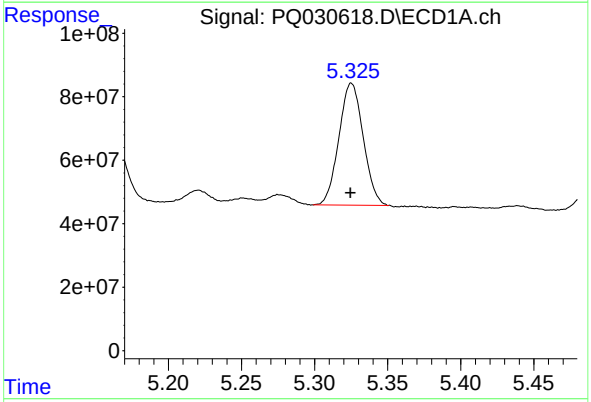
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 330159862
Conc: 541.63 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1016-500PPB



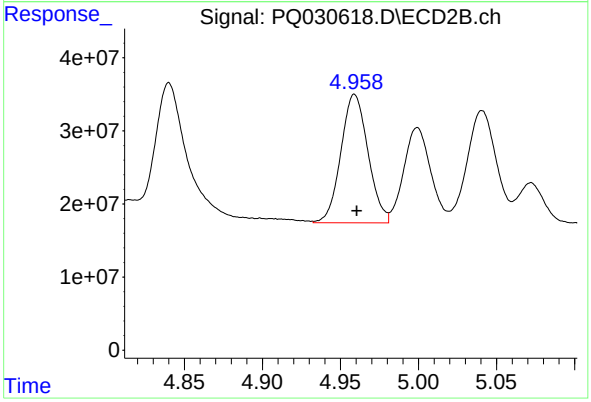

#3 AR-1016-1

R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 220844983
Conc: 648.47 ng/ml



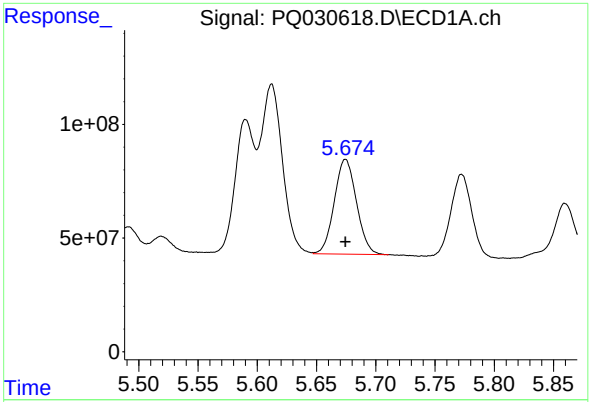

#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 443401639
Conc: 522.28 ng/ml




#4 AR-1016-2

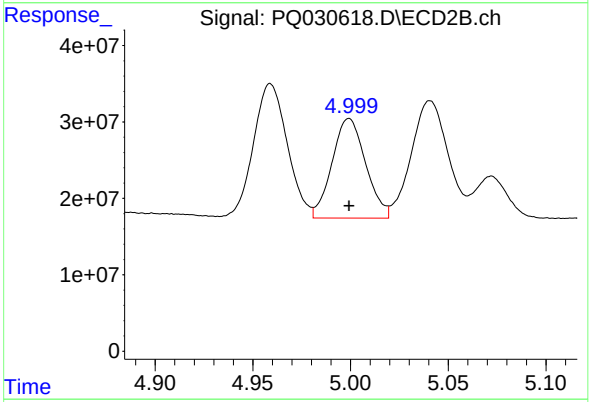
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 212485744
Conc: 626.86 ng/ml




#5 AR-1016-3

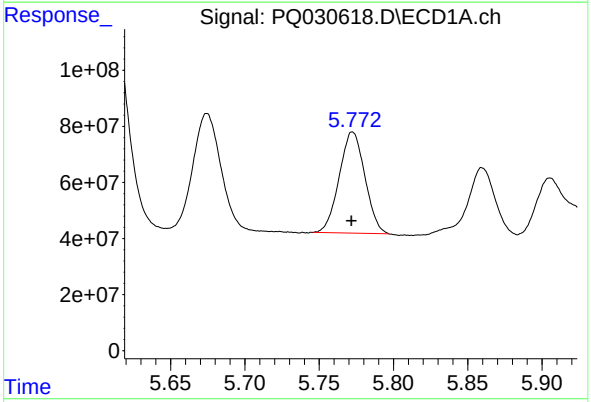
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 543499692
Conc: 478.91 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1016-500PPB



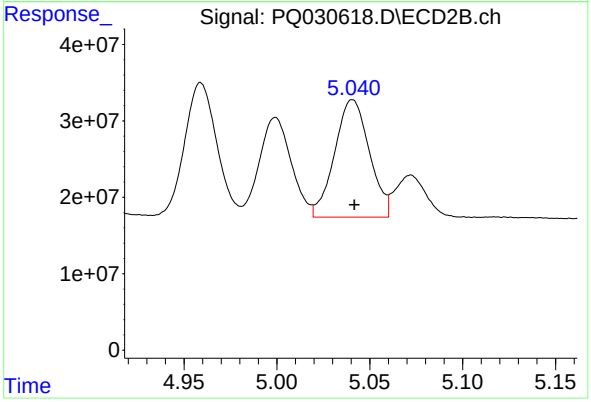

#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 156291177
Conc: 567.42 ng/ml



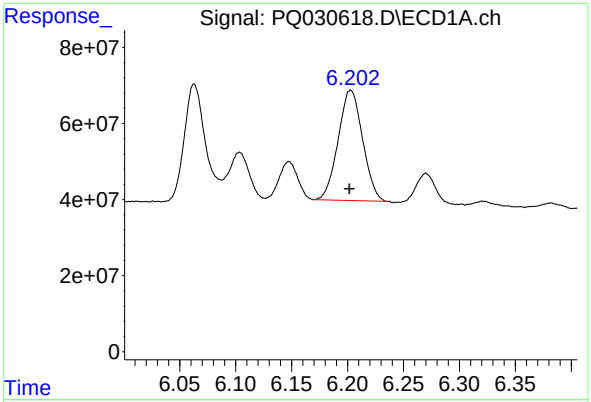

#6 AR-1016-4

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 433990445
Conc: 481.02 ng/ml




#6 AR-1016-4

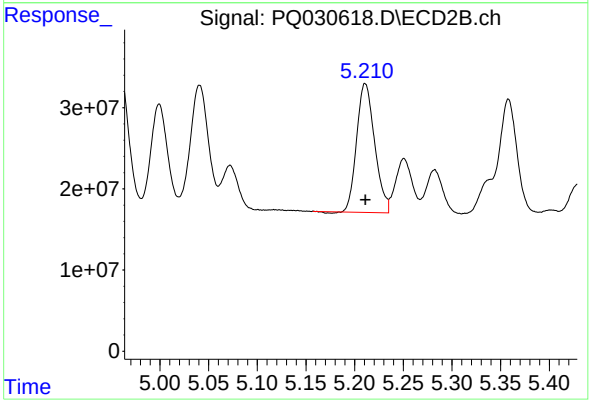
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 200591609
Conc: 582.17 ng/ml




#7 AR-1016-5

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 441116989
Conc: 446.76 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1016-500PPB




#7 AR-1016-5

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 203917423
Conc: 473.92 ng/ml