Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110119\
Data File : PQ044700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2019 20:42
Operator : HP\AJ
Sample : AR1232ICC1600
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** AR1232501

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 03:21:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 02 03:18:47 2019
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... | 5.280 | 4.316 | 442.2E6 | 208.7E6 | 80.066 | 81.959 |
| 2) | SA Decachlor... | 11.502 | 9.729 | 735.9E6 | 868.1E6 | 145.300 | 153.187 |
| | Target Compounds | | | | | | |
| 11) | L3 AR-1232-1 | 5.712 | 4.773 | 175.3E6 | 99603415 | 1441.337 | 1404.788 |
| 12) | L3 AR-1232-2 | 6.305 | 5.617 | 93955310 | 118.6E6 | 1535.199 | 1518.563 |
| 13) | L3 AR-1232-3 | 6.622 | 5.813 | 185.1E6 | 60090979 | 1475.853 | 1533.130 |
| 14) | L3 AR-1232-4 | 6.797 | 5.906 | 94086239 | 56058399 | 1566.124 | 1451.618 |
| 15) | L3 AR-1232-5 | 6.893 | 6.095 | 71407183 | 63376253 | 1533.942 | 1472.166 |

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

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**Instrument :**
ECD_Q
**ClientSampleId :**
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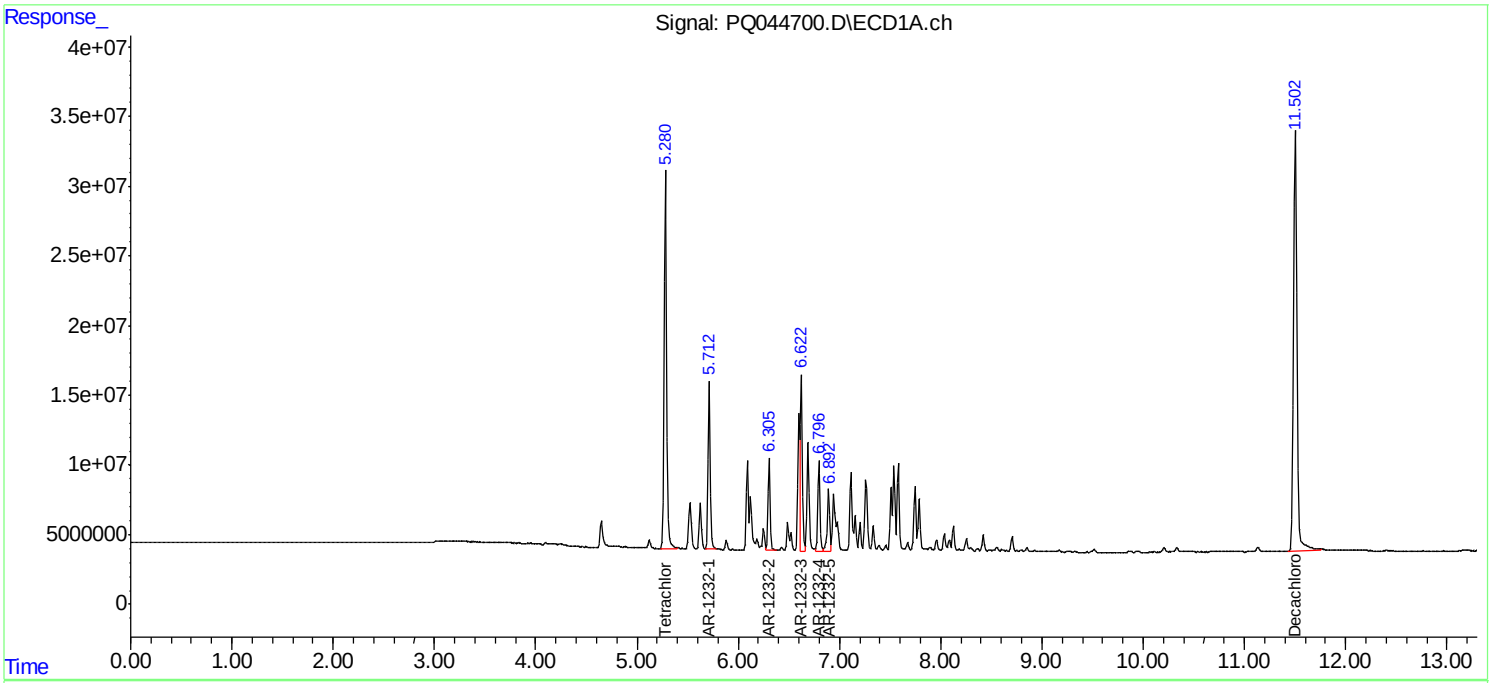
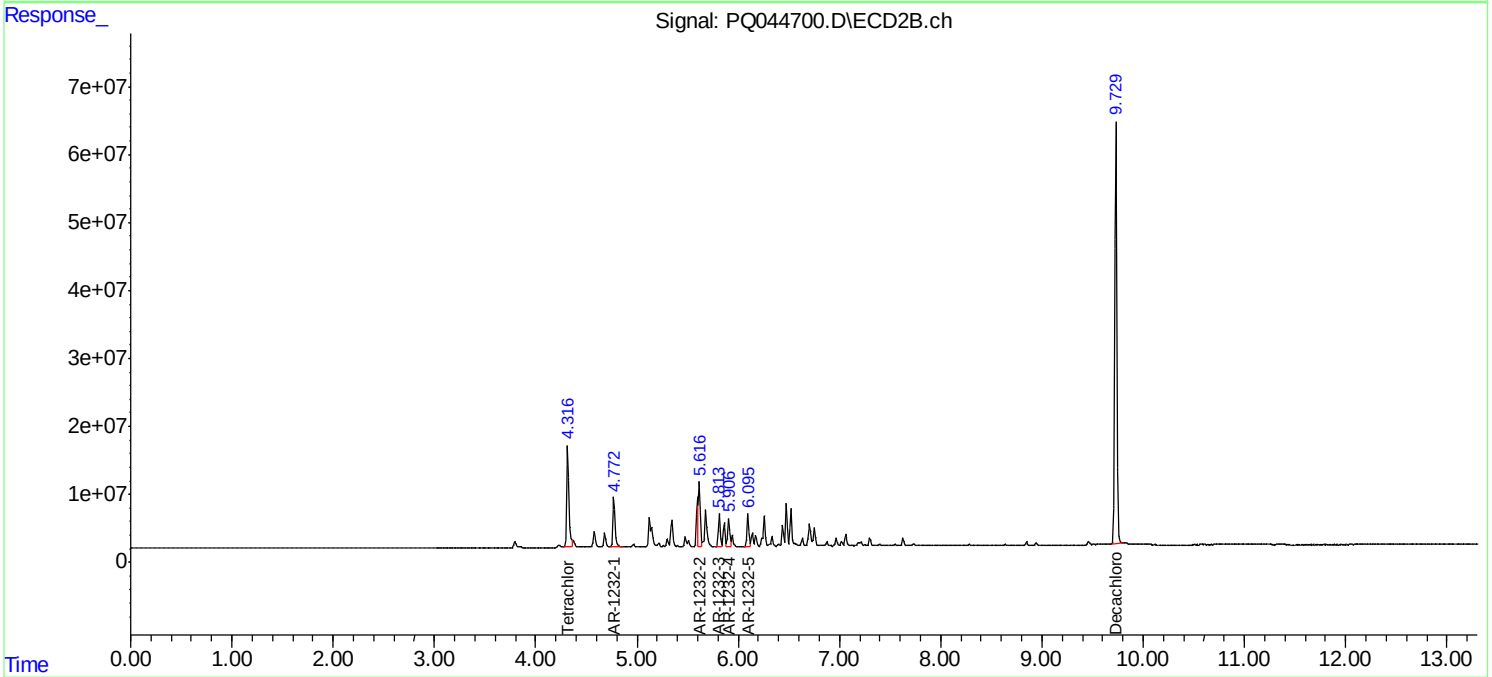
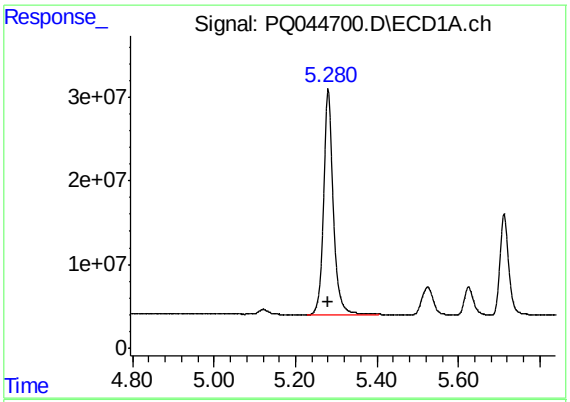
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



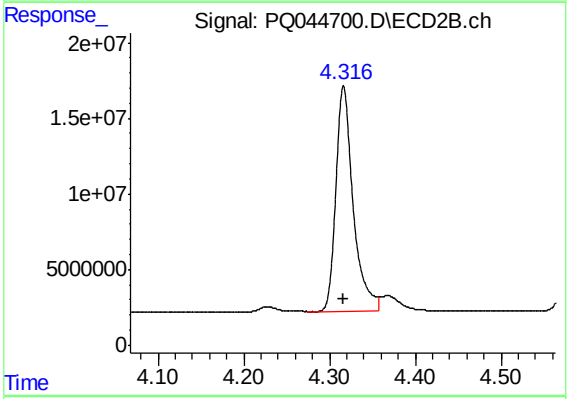






#1 Tetrachloro-m-xylene

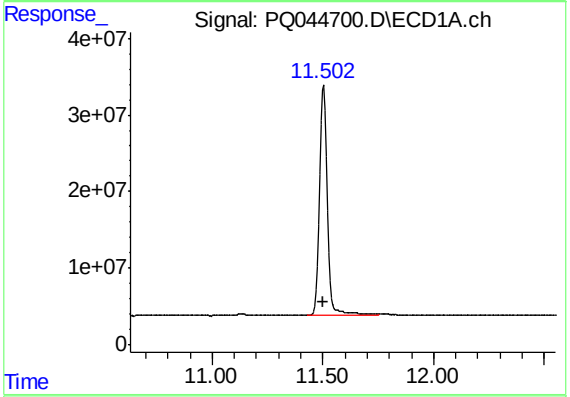
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 442249996
Conc: 80.07 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1232501



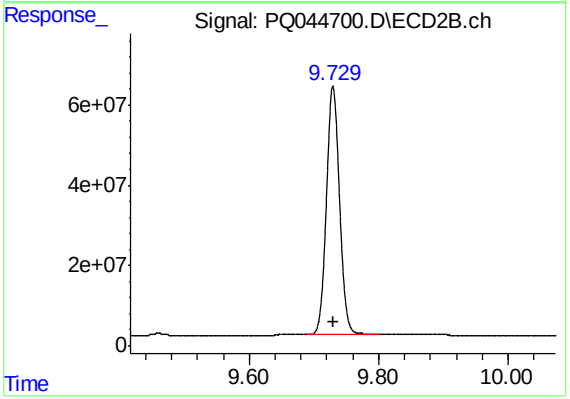

#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 208723147
Conc: 81.96 ng/ml



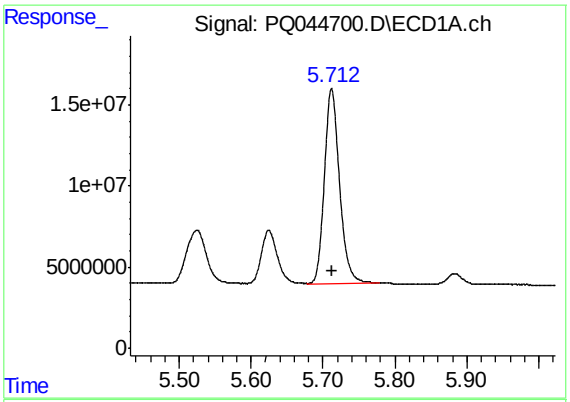

#2 Decachlorobiphenyl

R.T.: 11.502 min
Delta R.T.: 0.000 min
Response: 735859568
Conc: 145.30 ng/ml




#2 Decachlorobiphenyl

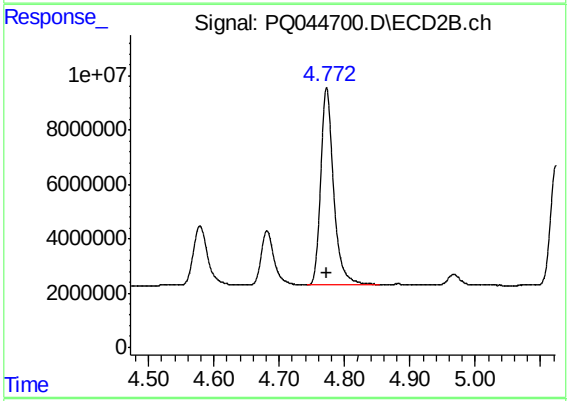
R.T.: 9.729 min
Delta R.T.: 0.000 min
Response: 868122547
Conc: 153.19 ng/ml




#11 AR-1232-1

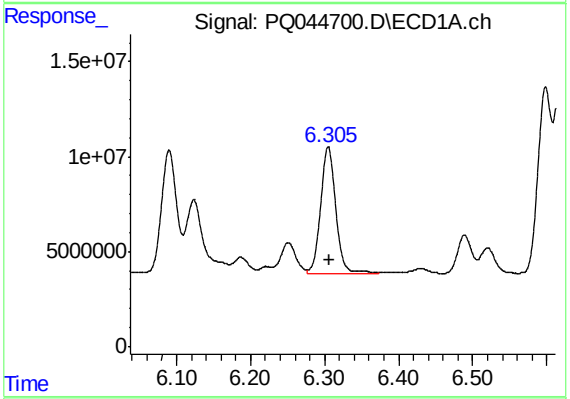
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 175331612
Conc: 1441.34 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1232501



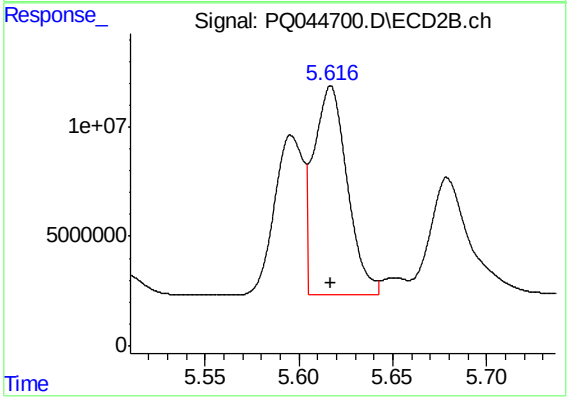

#11 AR-1232-1

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 99603415
Conc: 1404.79 ng/ml



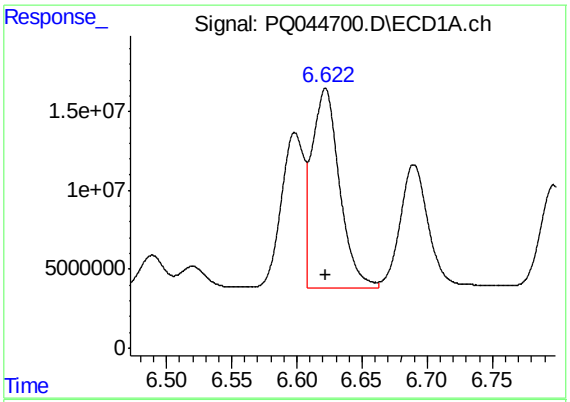

#12 AR-1232-2

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 93955310
Conc: 1535.20 ng/ml




#12 AR-1232-2

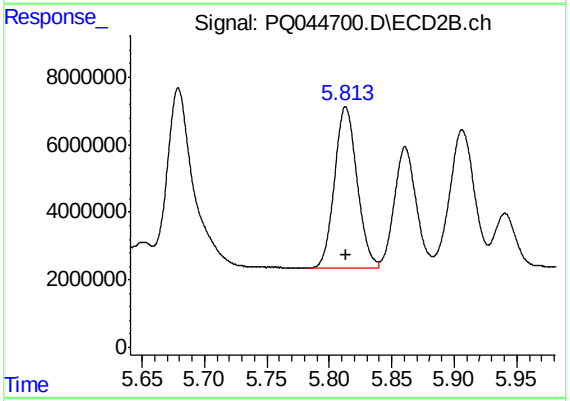
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 118630378
Conc: 1518.56 ng/ml




#13 AR-1232-3

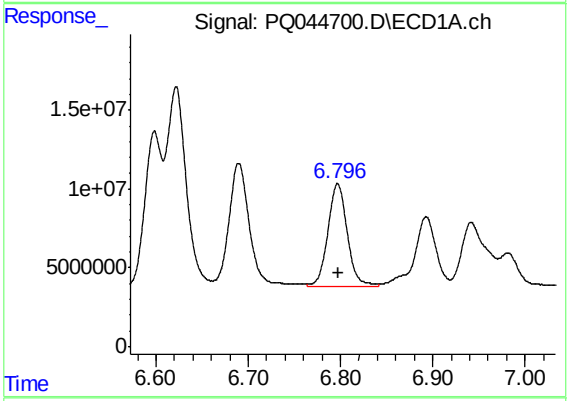
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 185060456
Conc: 1475.85 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1232501



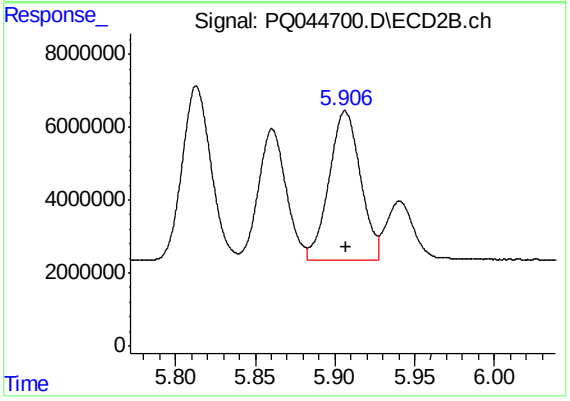

#13 AR-1232-3

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 60090979
Conc: 1533.13 ng/ml



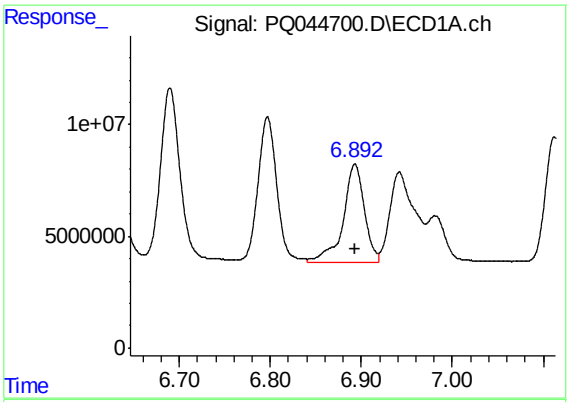

#14 AR-1232-4

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 94086239
Conc: 1566.12 ng/ml




#14 AR-1232-4

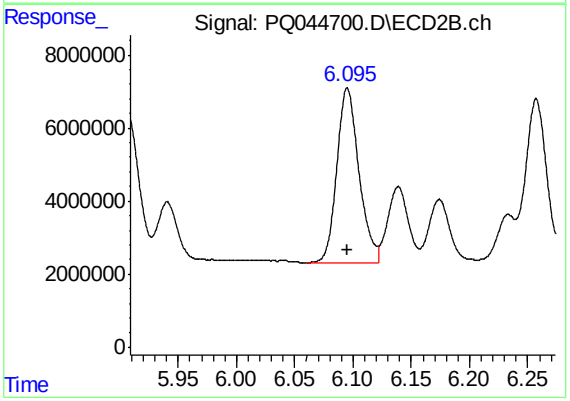
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 56058399
Conc: 1451.62 ng/ml




#15 AR-1232-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 71407183
Conc: 1533.94 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1232501




#15 AR-1232-5

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 63376253
Conc: 1472.17 ng/ml