Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101918\
Data File : PQ033337.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 19:50
Operator : SM\SJ
Sample : J5543-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 01:26:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ101918.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 20 01:08:39 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... | 4.569 | 3.847 | 17625096 | 13432264 | 6.828 | 7.591 |
| 2) | SA Decachlor... | 10.401 | 8.898 | 23952912 | 18632916 | 11.675 | 11.259 |
| | Target Compounds | | | | | | |
| 7) | L1 AR-1016-5 | 0.000 | 5.463 | 0 | 1000891 | N.D. | 16.750 # |
| 10) | L2 AR-1221-3 | 4.959 | 4.289 | 3180728 | 2225654 | 55.234 | 51.941 |
| 11) | L3 AR-1232-1 | 4.959 | 4.289 | 3180728 | 2225654 | 70.865 | 68.465 |
| 15) | L3 AR-1232-5 | 0.000 | 5.463 | 0 | 1000891 | N.D. | 53.218 # |

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

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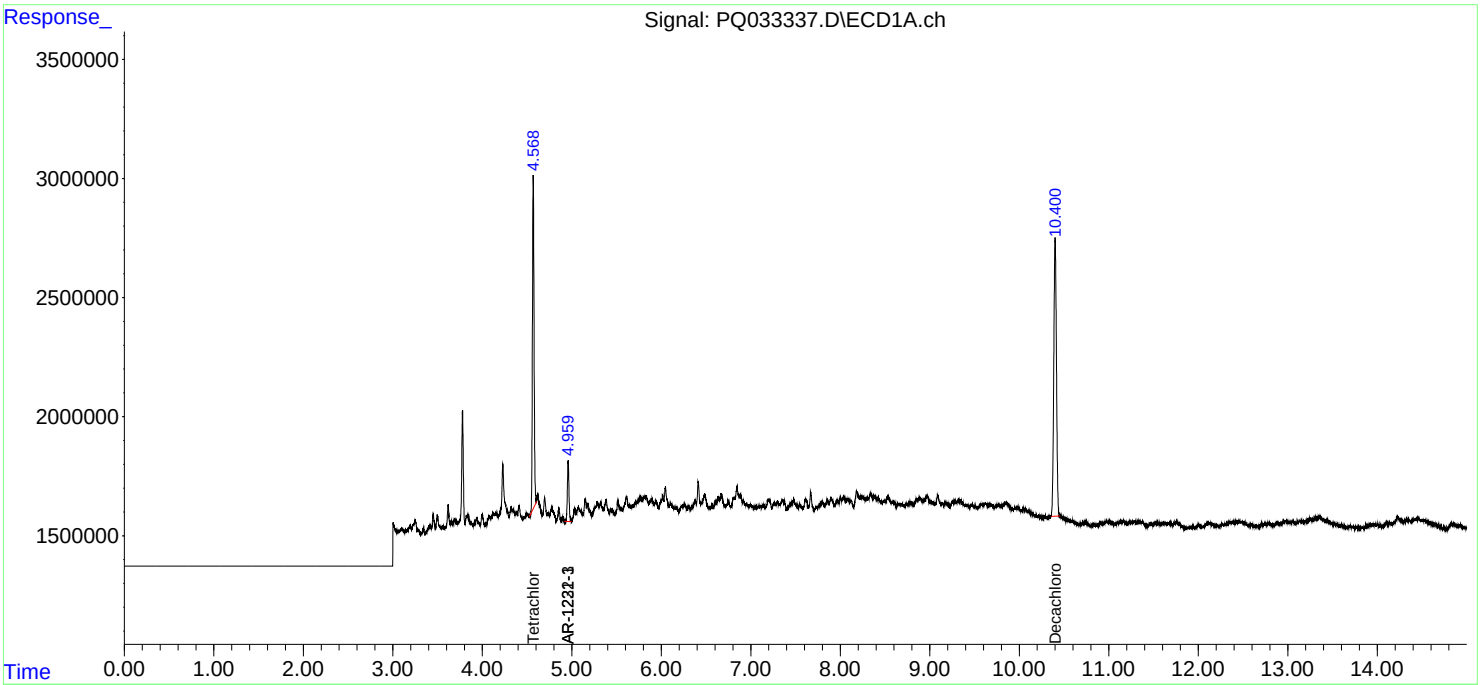
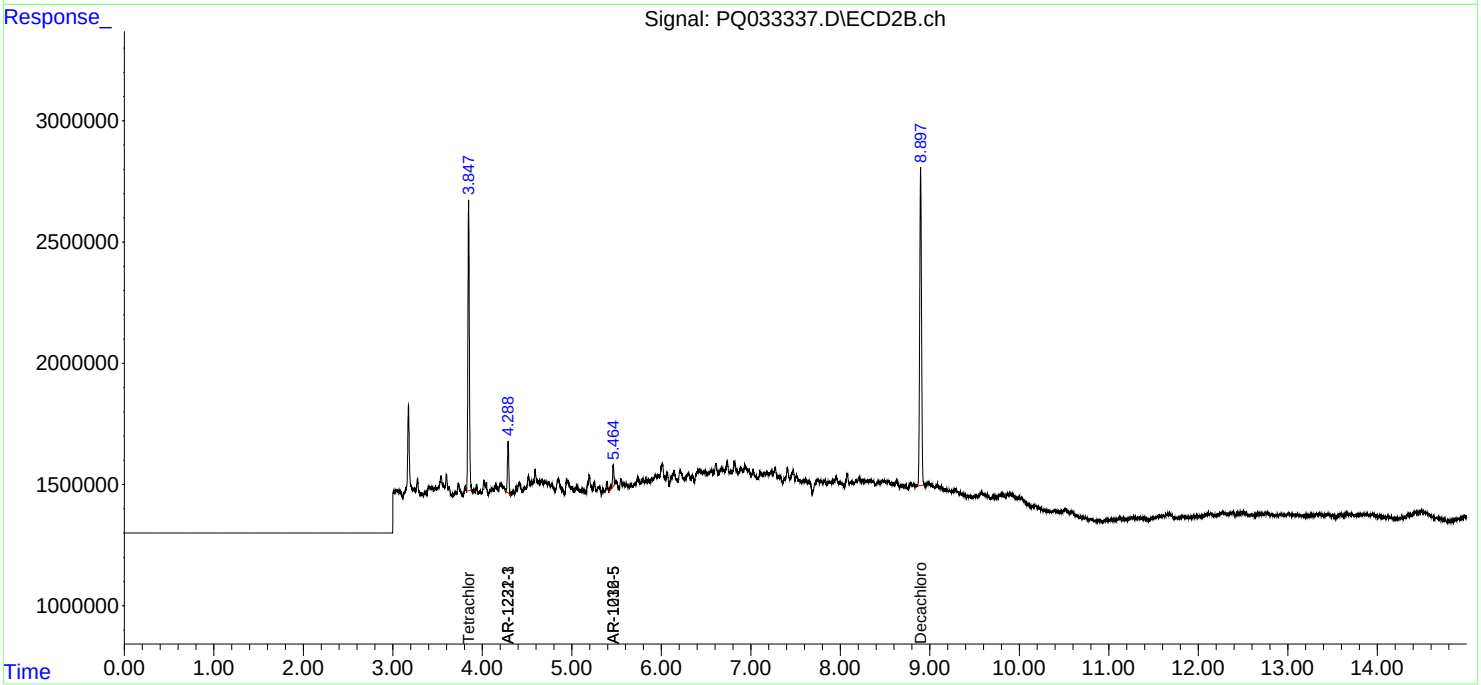
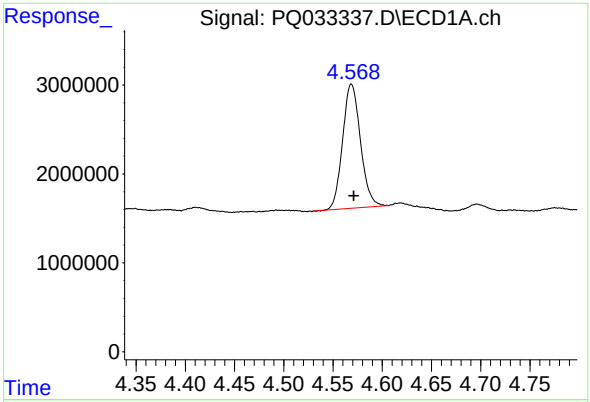


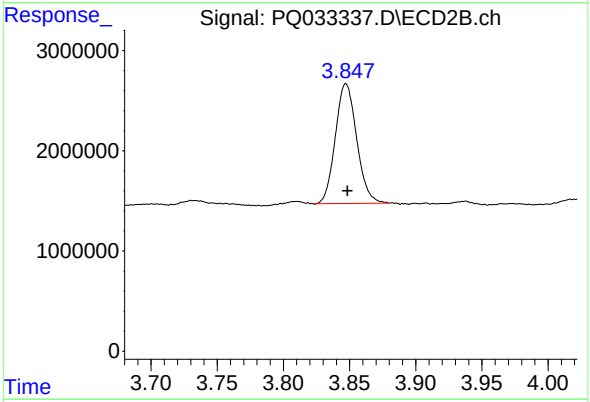






#1 Tetrachloro-m-xylene

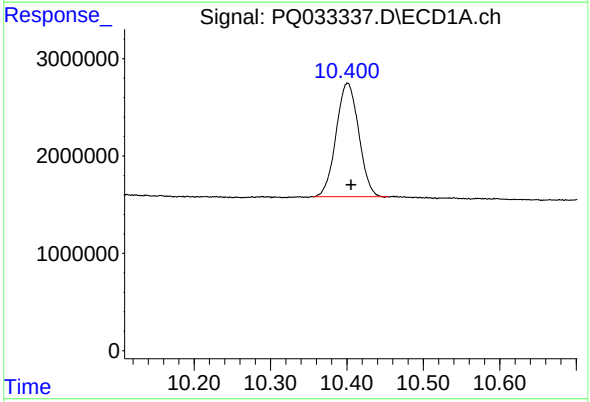
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 17625096
Conc: 6.83 ng/ml

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



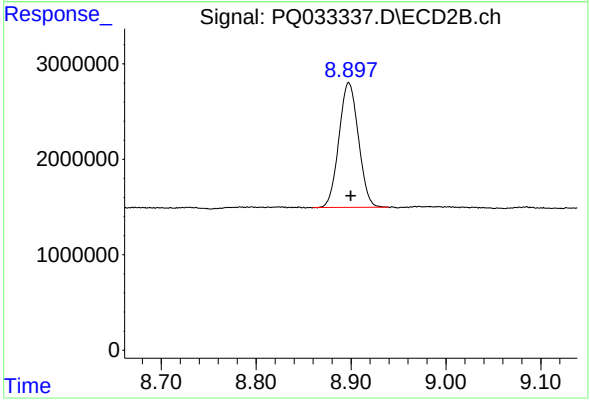

#1 Tetrachloro-m-xylene

R.T.: 3.847 min
Delta R.T.: -0.001 min
Response: 13432264
Conc: 7.59 ng/ml



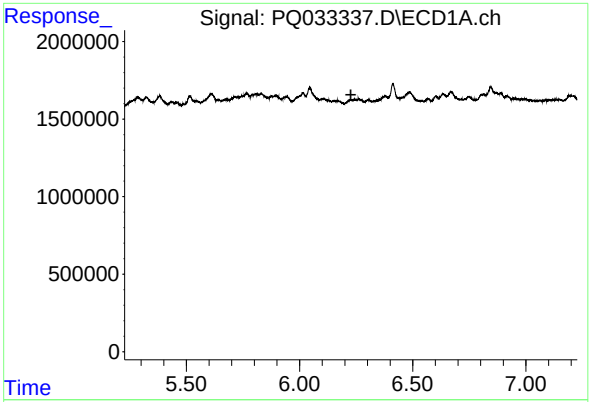

#2 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.005 min
Response: 23952912
Conc: 11.68 ng/ml




#2 Decachlorobiphenyl

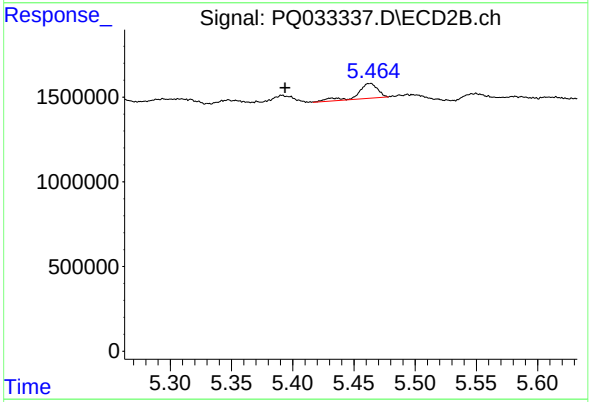
R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 18632916
Conc: 11.26 ng/ml




#7 AR-1016-5

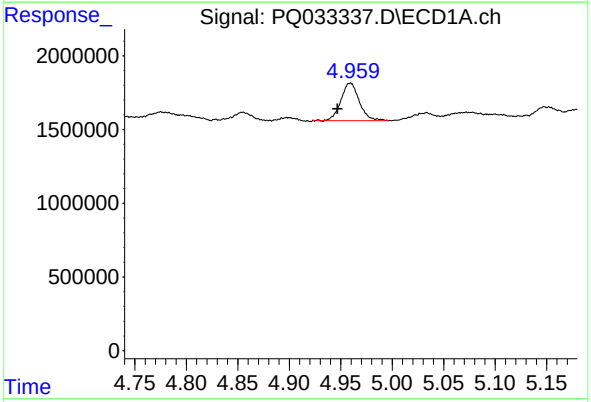
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.

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



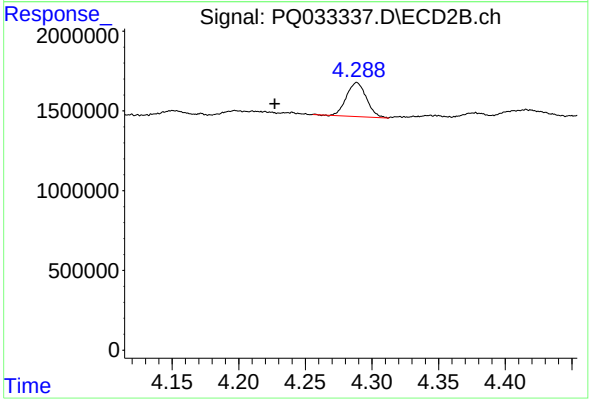

#7 AR-1016-5

R.T.: 5.463 min
Delta R.T.: 0.069 min
Response: 1000891
Conc: 16.75 ng/ml



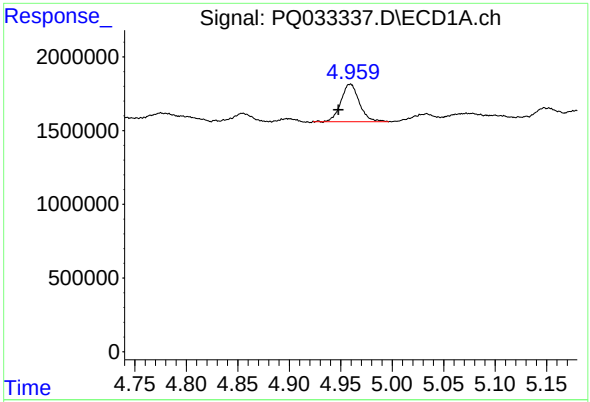

#10 AR-1221-3

R.T.: 4.959 min
Delta R.T.: 0.013 min
Response: 3180728
Conc: 55.23 ng/ml




#10 AR-1221-3

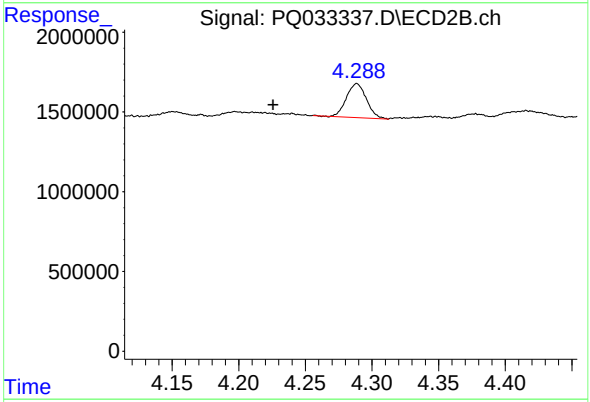
R.T.: 4.289 min
Delta R.T.: 0.062 min
Response: 2225654
Conc: 51.94 ng/ml




#11 AR-1232-1

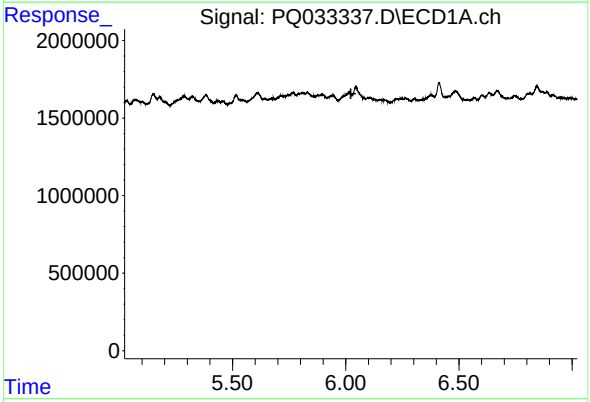
R.T.: 4.959 min
Delta R.T.: 0.011 min
Response: 3180728
Conc: 70.87 ng/ml

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



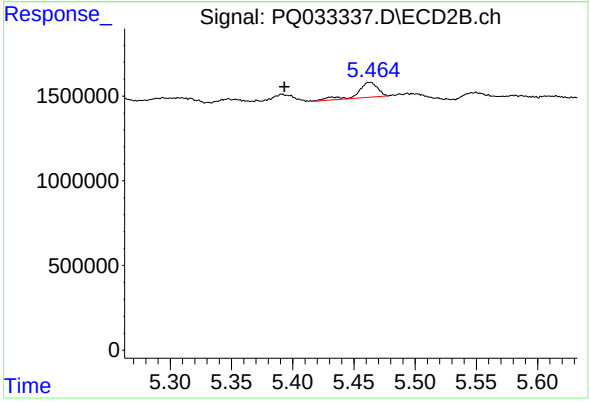

#11 AR-1232-1

R.T.: 4.289 min
Delta R.T.: 0.063 min
Response: 2225654
Conc: 68.46 ng/ml




#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.




#15 AR-1232-5

R.T.: 5.463 min
Delta R.T.: 0.070 min
Response: 1000891
Conc: 53.22 ng/ml