Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
Data File : PR037775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 16:49
Operator : SM\MA
Sample : K2625-09DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :** RI14-3(12-18)DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:58:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun May 12 00:51:44 2019
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... | 3.782 | 4.628 | 5410914 | 17009055 | 3.003 | 3.373 |
| 2) | SA Decachlor... | 8.775 | 10.387 | 5398887 | 11364545 | 2.830 | 2.499 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.651 | 6.628 | 163.8E6 | 338.1E6 | 1106.473 | 1403.601 # |
| 27) | L6 AR-1254-2 | 5.796 | 6.843 | 138.2E6 | 541.2E6 | 1072.976 | 1417.630 # |
| 28) | L6 AR-1254-3 | 6.197 | 7.209 | 266.0E6 | 586.6E6 | 1205.043 | 1388.043 |
| 29) | L6 AR-1254-4 | 6.423 | 7.491 | 188.6E6 | 446.8E6 | 1246.021 | 1446.142 |
| 30) | L6 AR-1254-5 | 6.839 | 7.905 | 253.3E6 | 441.5E6 | 1292.690 | 1321.615 |

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

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RI14-3(12-18)DL

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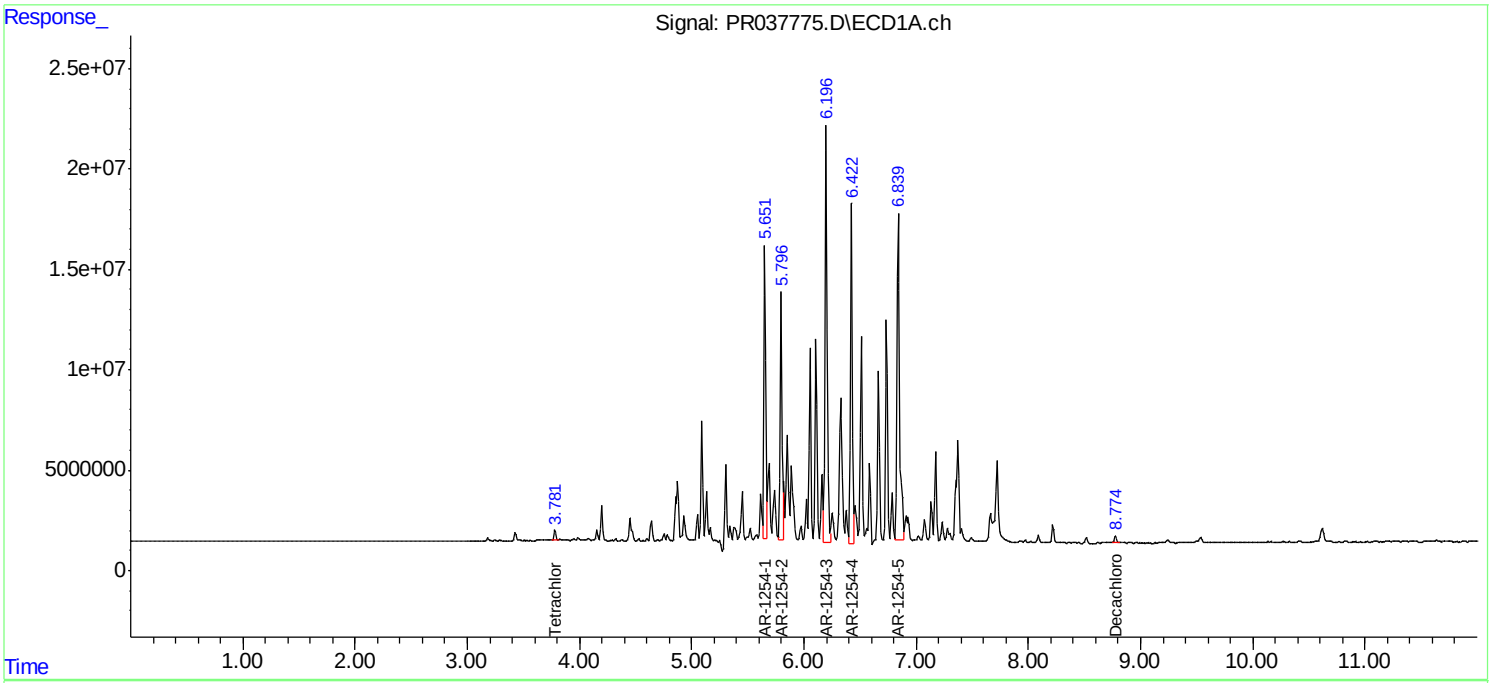
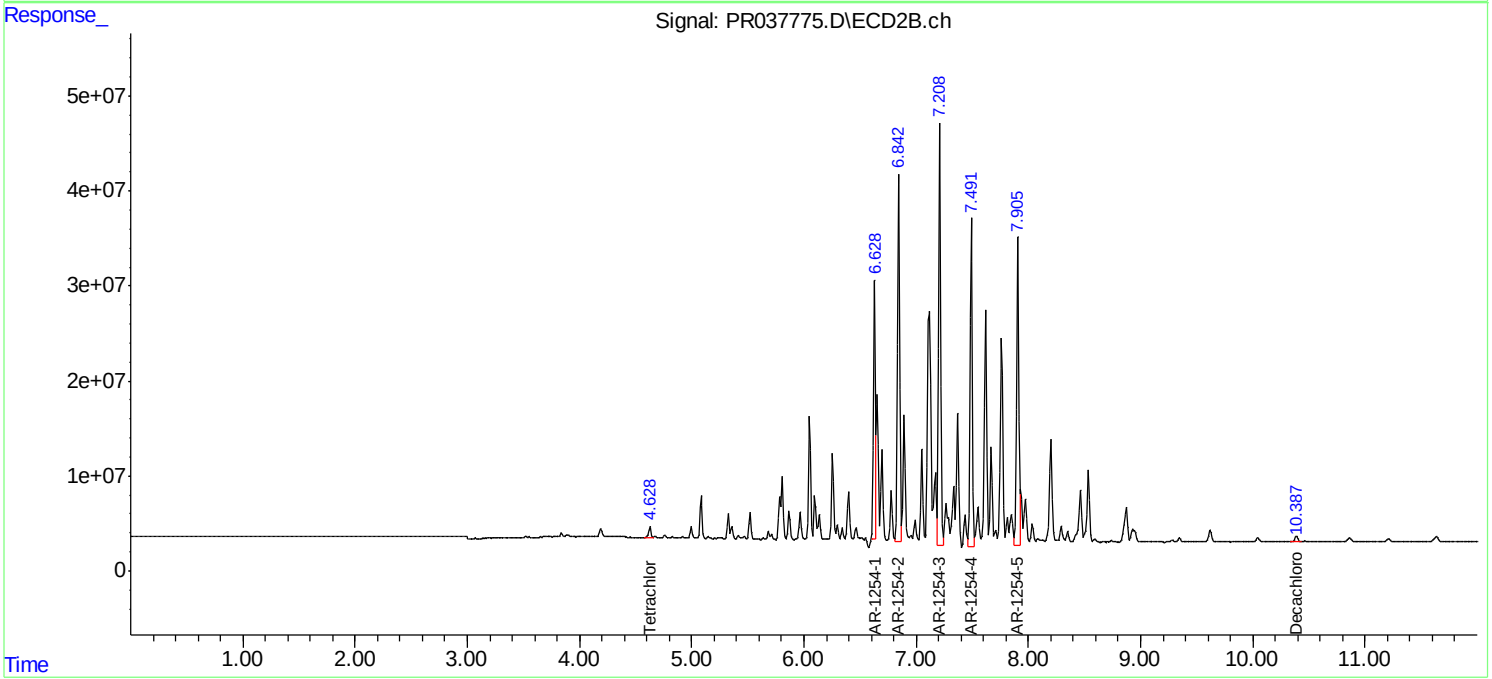
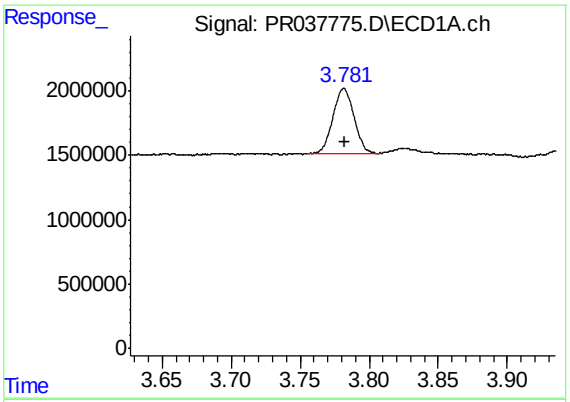


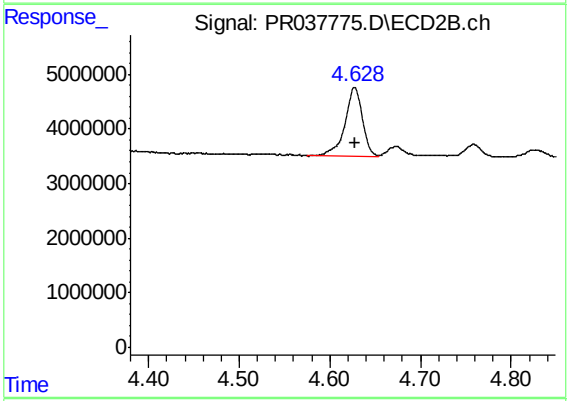






#1 Tetrachloro-m-xylene

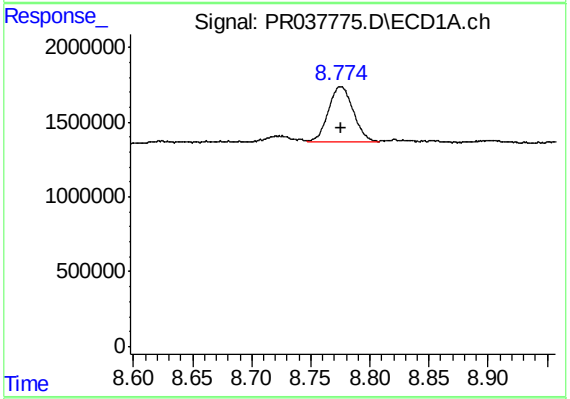
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 5410914
Conc: 3.00 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
RI14-3(12-18)DL



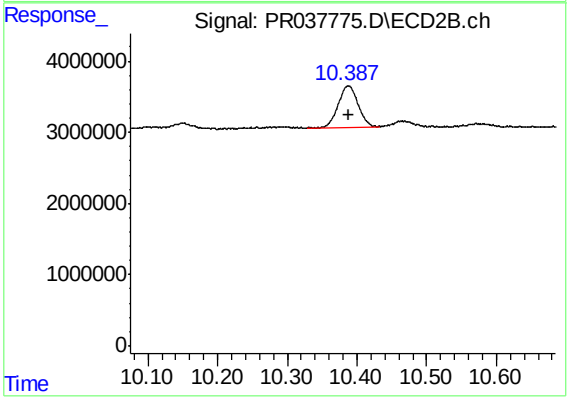

#1 Tetrachloro-m-xylene

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 17009055
Conc: 3.37 ng/ml



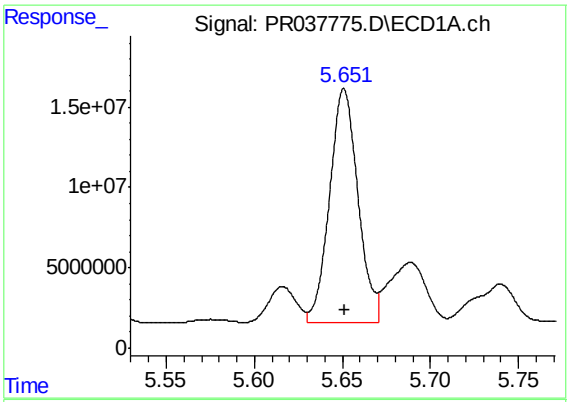

#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 5398887
Conc: 2.83 ng/ml




#2 Decachlorobiphenyl

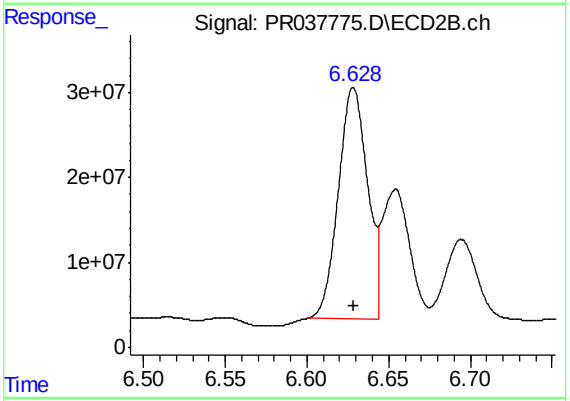
R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 11364545
Conc: 2.50 ng/ml




#26 AR-1254-1

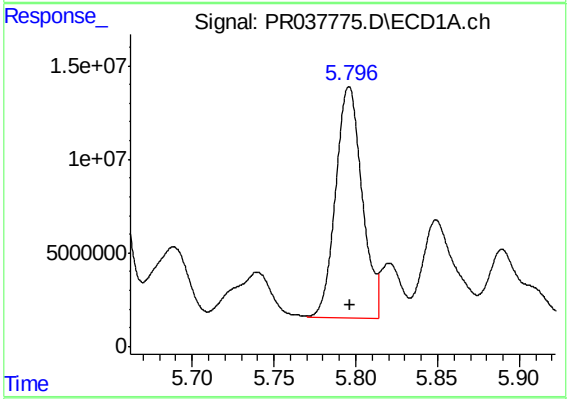
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 163801534
Conc: 1106.47 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
RI14-3(12-18)DL



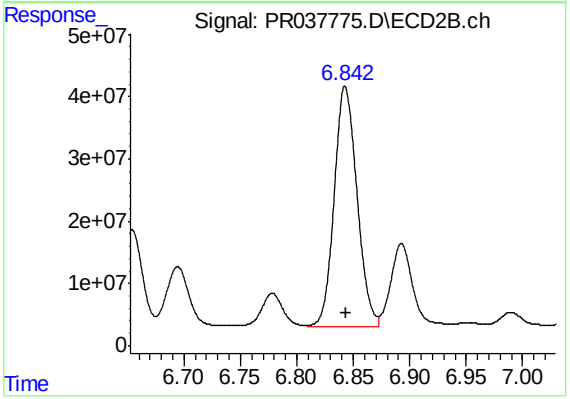

#26 AR-1254-1

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 338051957
Conc: 1403.60 ng/ml



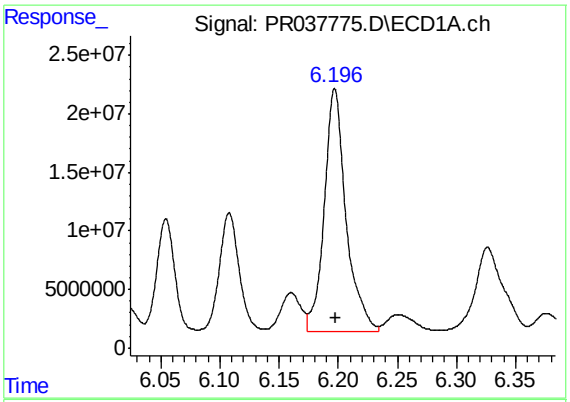

#27 AR-1254-2

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 138164656
Conc: 1072.98 ng/ml




#27 AR-1254-2

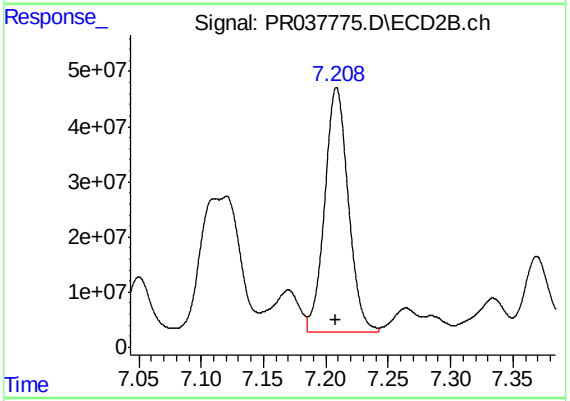
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 541226057
Conc: 1417.63 ng/ml




#28 AR-1254-3

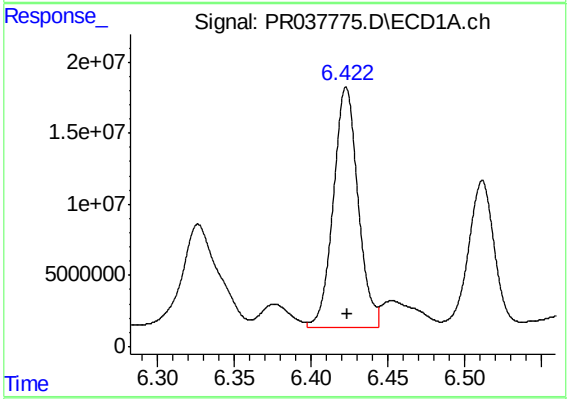
R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 266012763
Conc: 1205.04 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
RI14-3(12-18)DL



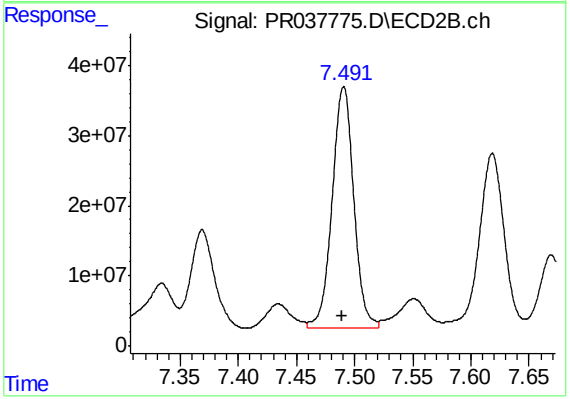

#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: 0.001 min
Response: 586603142
Conc: 1388.04 ng/ml



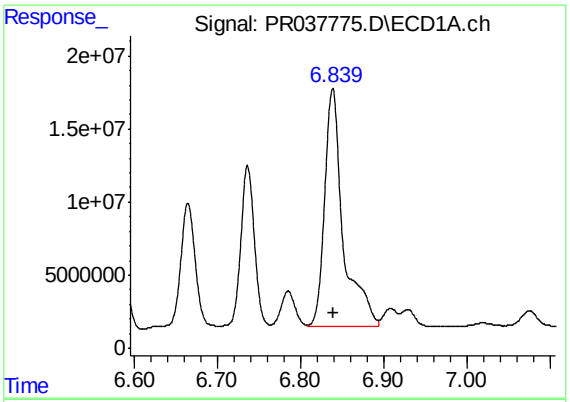

#29 AR-1254-4

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 188637190
Conc: 1246.02 ng/ml




#29 AR-1254-4

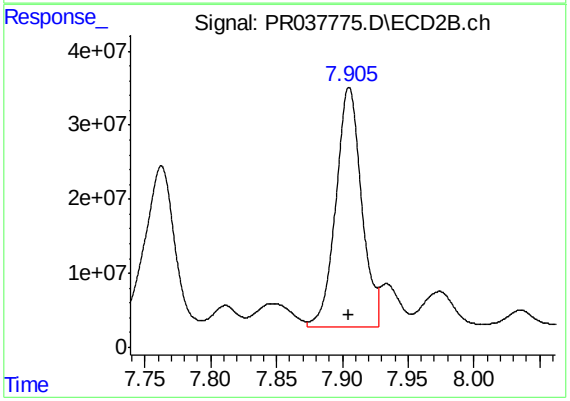
R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 446801432
Conc: 1446.14 ng/ml




#30 AR-1254-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 253286778
Conc: 1292.69 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**
RI14-3(12-18)DL




#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 441534700
Conc: 1321.62 ng/ml