Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 23:07
Operator : SM\AJ
Sample : AR1254ICC800
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :** AR1254401

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:47:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:46:36 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... | 5.101 | 4.305 | 349.1E6 | 222.0E6 | 45.432 | 47.077 |
| 2) | SA Decachlor... | 11.171 | 9.725 | 462.9E6 | 504.3E6 | 70.129 | 72.800 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 7.327 | 6.470 | 262.8E6 | 310.4E6 | 858.562 | 892.533 |
| 27) | L6 AR-1254-2 | 7.557 | 6.627 | 411.1E6 | 272.6E6 | 859.795 | 880.351 |
| 28) | L6 AR-1254-3 | 7.938 | 7.055 | 443.9E6 | 470.5E6 | 862.673 | 888.223 |
| 29) | L6 AR-1254-4 | 8.233 | 7.295 | 318.9E6 | 302.5E6 | 846.849 | 874.496 |
| 30) | L6 AR-1254-5 | 8.663 | 7.727 | 354.7E6 | 421.7E6 | 831.731 | 860.305 |

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

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110719\
Data File : PQ044858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 23:07
Operator : SM\AJ
Sample : AR1254ICC800
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254401

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 02:47:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 02:46:36 2019
Response via : Initial Calibration
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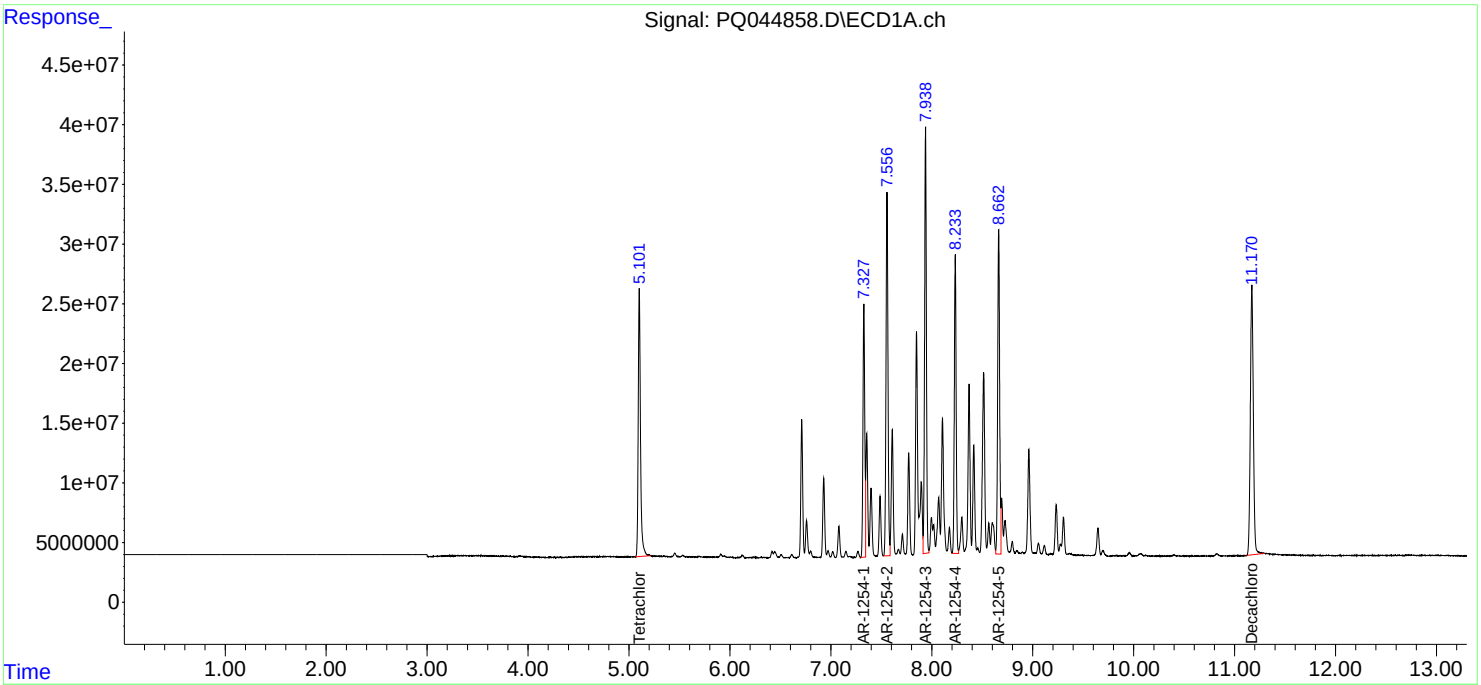
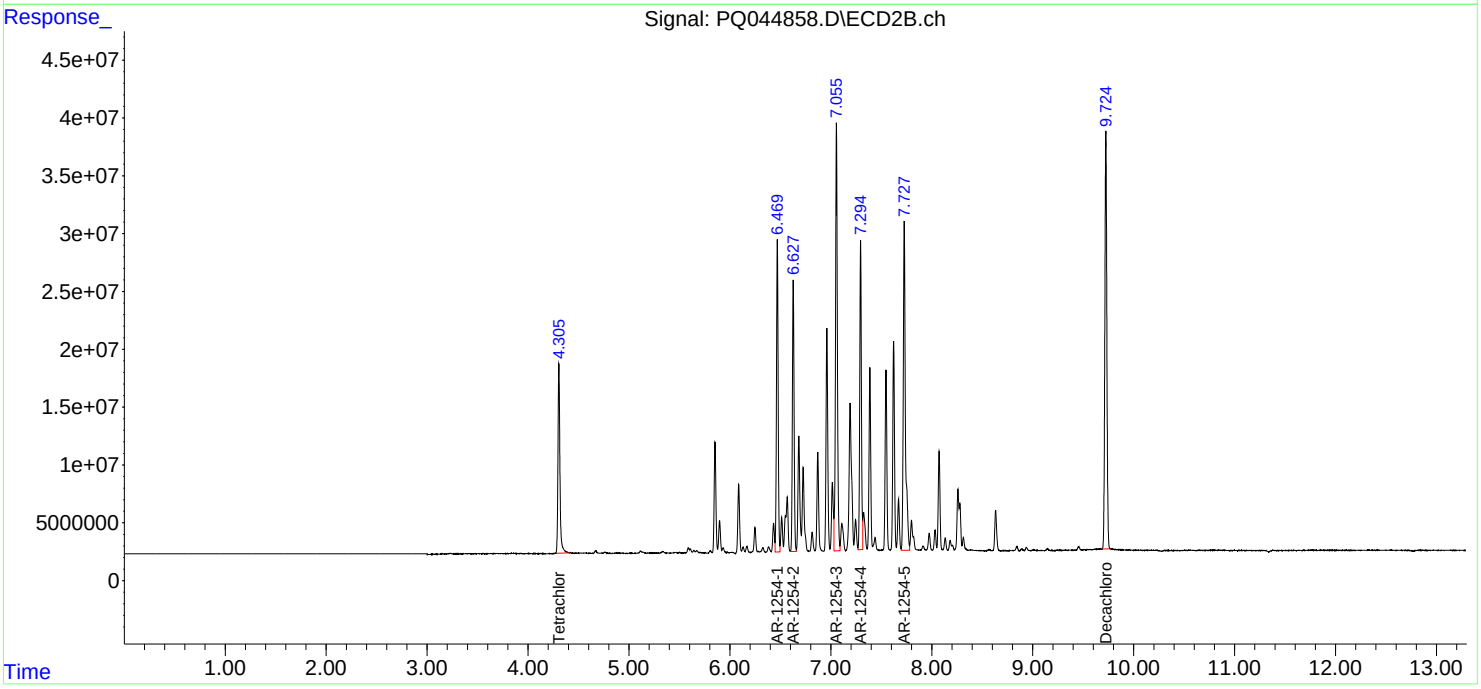
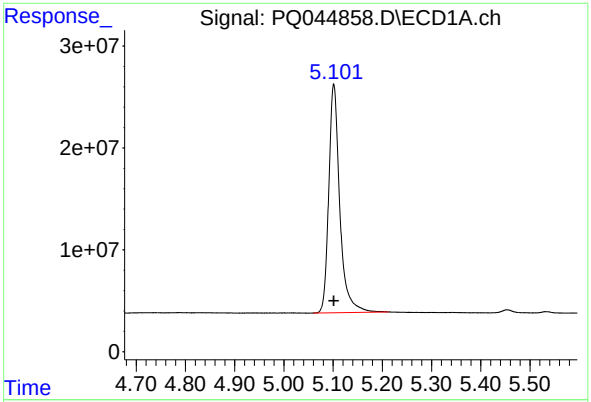
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



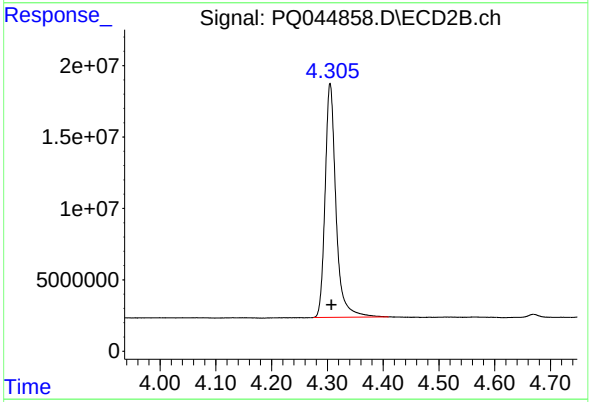






#1 Tetrachloro-m-xylene

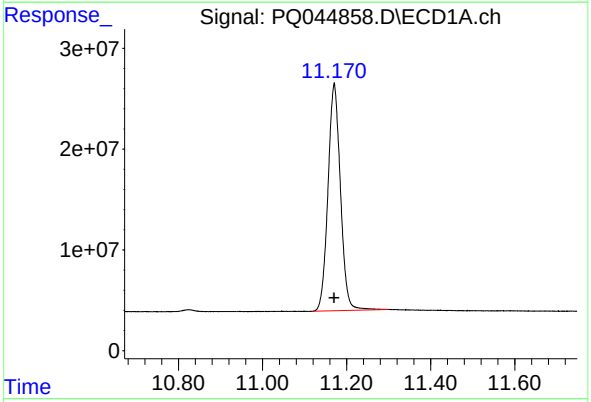
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 349109815
Conc: 45.43 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254401



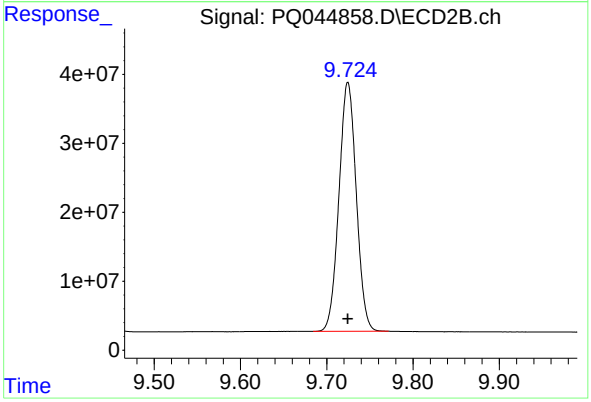

#1 Tetrachloro-m-xylene

R.T.: 4.305 min
Delta R.T.: -0.002 min
Response: 221954942
Conc: 47.08 ng/ml



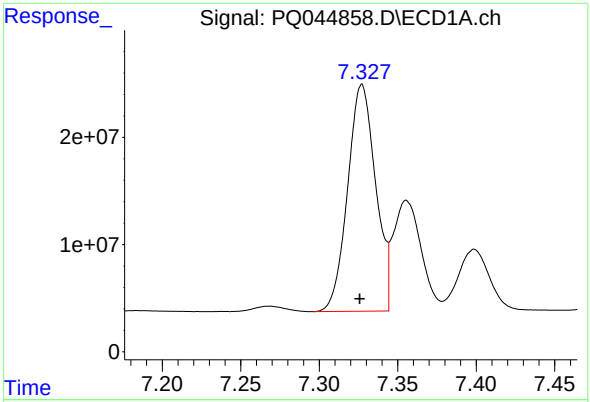

#2 Decachlorobiphenyl

R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 462925053
Conc: 70.13 ng/ml




#2 Decachlorobiphenyl

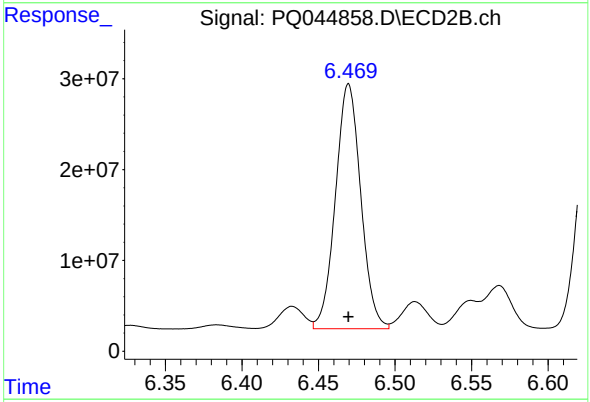
R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 504340996
Conc: 72.80 ng/ml




#26 AR-1254-1

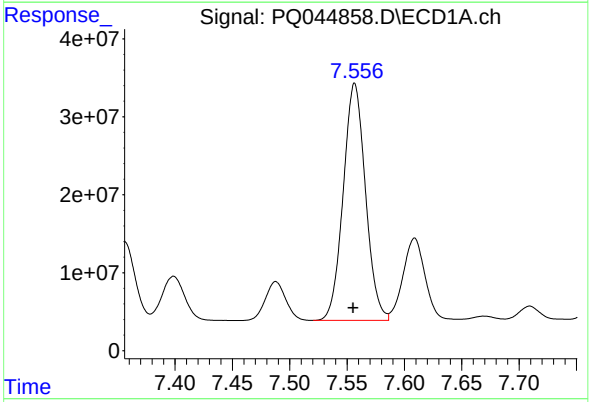
R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 262836453
Conc: 858.56 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254401



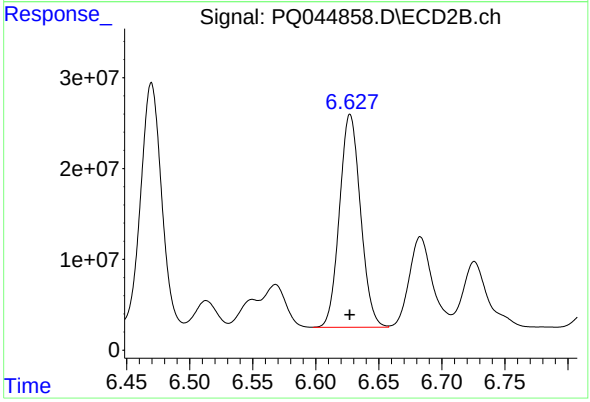

#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 310404543
Conc: 892.53 ng/ml



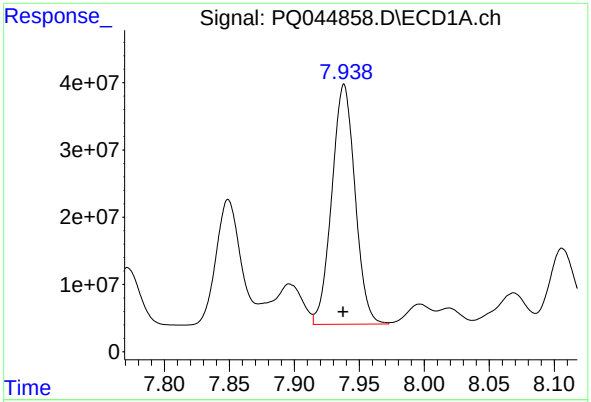

#27 AR-1254-2

R.T.: 7.557 min
Delta R.T.: 0.001 min
Response: 411059121
Conc: 859.79 ng/ml




#27 AR-1254-2

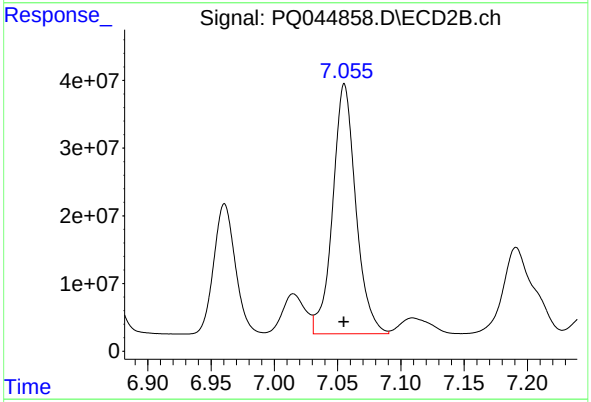
R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 272606917
Conc: 880.35 ng/ml




#28 AR-1254-3

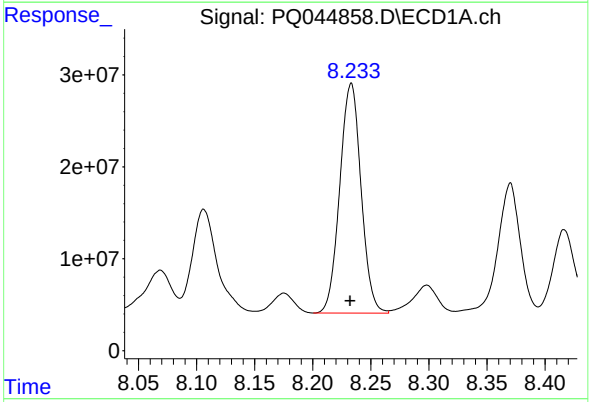
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 443911536
Conc: 862.67 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254401



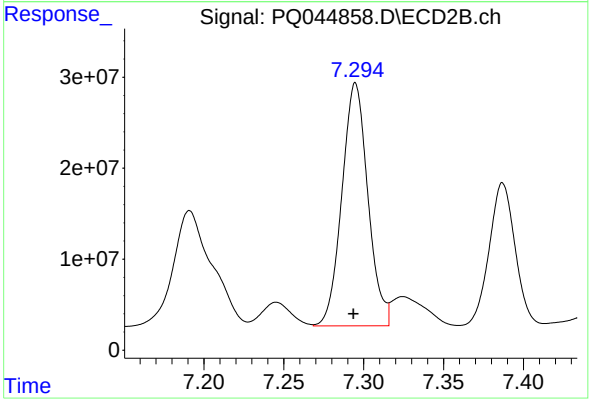

#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 470460399
Conc: 888.22 ng/ml



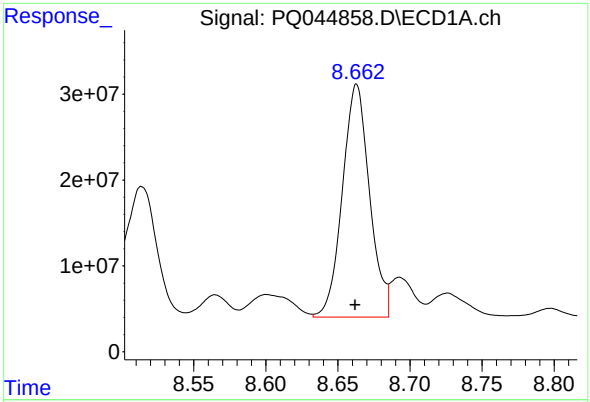

#29 AR-1254-4

R.T.: 8.233 min
Delta R.T.: 0.001 min
Response: 318854793
Conc: 846.85 ng/ml




#29 AR-1254-4

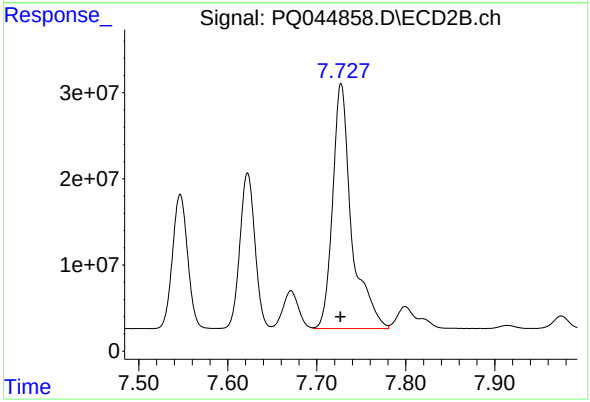
R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 302540960
Conc: 874.50 ng/ml




#30 AR-1254-5

R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 354692762
Conc: 831.73 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254401




#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 421696211
Conc: 860.31 ng/ml