Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031721\
Data File : PQ052681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2021 23:31
Operator : DD\AJ
Sample : AR1262ICC1600
Misc :
ALS Vial : 37 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 05:31:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 05:29:34 2021
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... | 5.227 | 4.244 | 1798.2E6 | 758.8E6 | 77.297 | 77.886 | |
| 2) | SA Decachlor... | 11.412 | 9.582 | 3710.4E6 | 1570.4E6 | 145.960 | 151.125 | |
| | Target Compounds | | | | | | | |
| 36) | L8 AR-1262-1 | 8.865 | 7.619 | 2774.0E6 | 773.7E6 | 1548.240 | 1471.870 | |
| 37) | L8 AR-1262-2 | 9.453 | 8.170 | 5268.4E6 | 3200.5E6 | 1561.012 | 1518.282 | |
| 38) | L8 AR-1262-3 | 9.785 | 8.457 | 2302.4E6 | 1259.5E6 | 1029.768 | 1589.813 | # |
| 39) | L8 AR-1262-4 | 9.886 | 8.521 | 1541.4E6 | 2161.1E6 | 877.019 | 1534.900 | # |
| 40) | L8 AR-1262-5 | 10.601 | 9.023 | 1811.0E6 | 958.3E6 | 1478.178 | 1549.607 | |

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

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Operator : DD\AJ
Sample : AR1262ICC1600
Misc :
ALS Vial : 37 Sample Multiplier: 1

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

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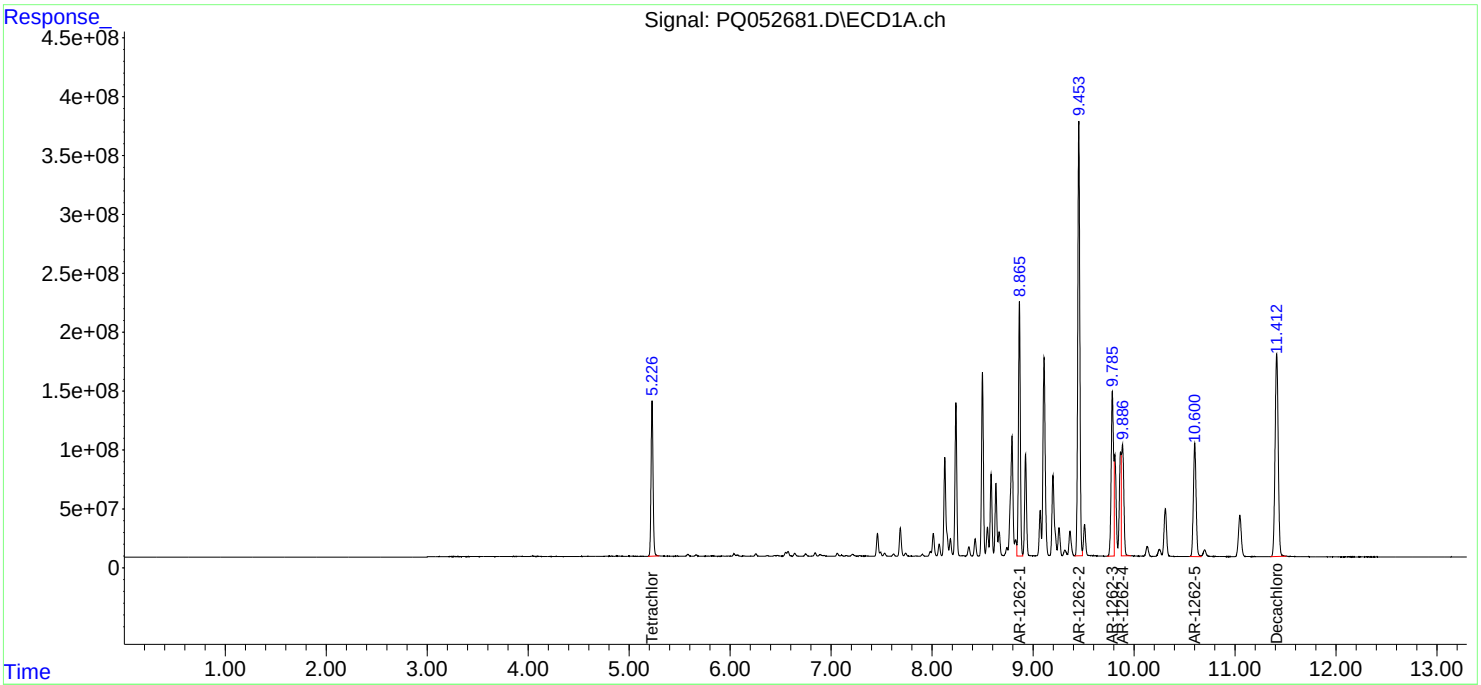
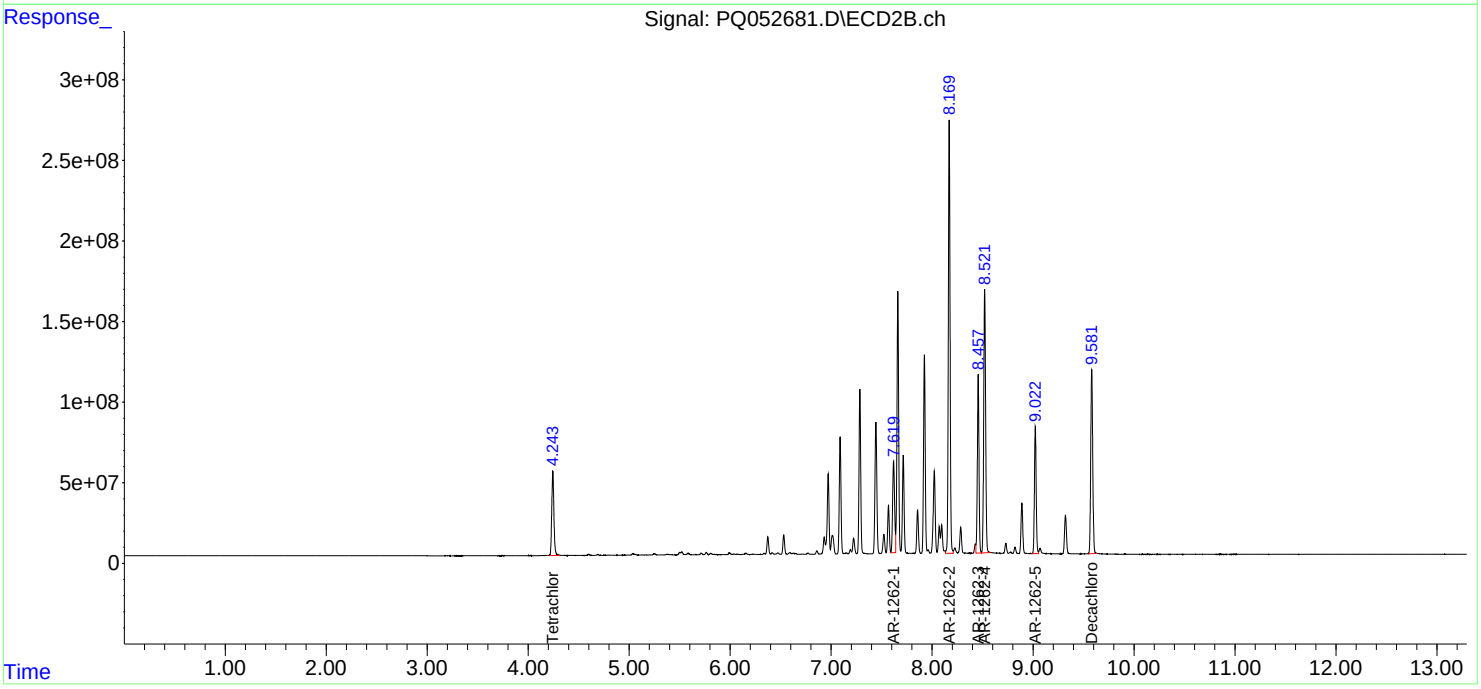
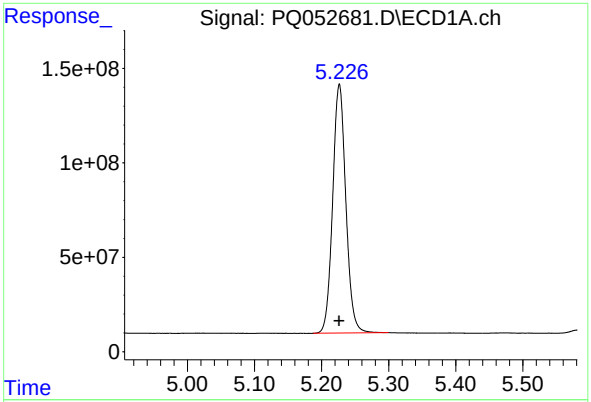
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



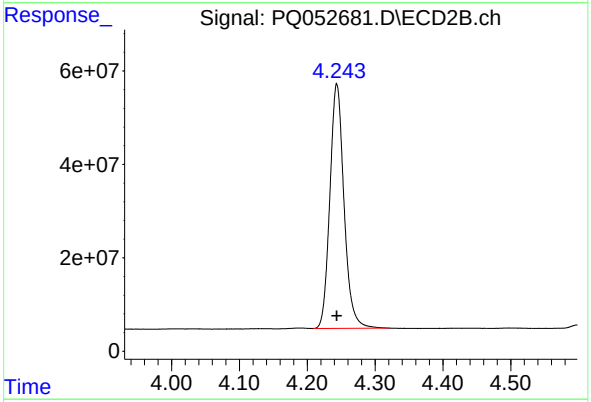






#1 Tetrachloro-m-xylene

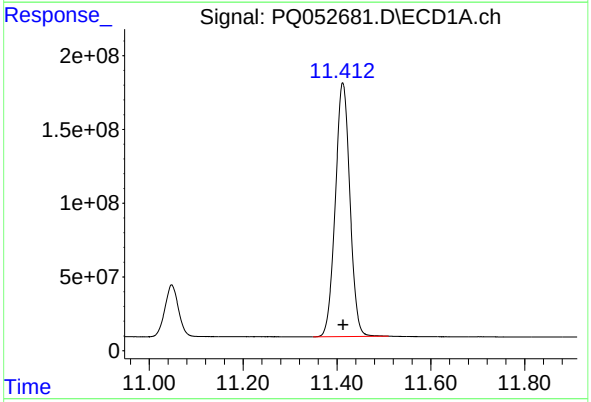
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1798155224
Conc: 77.30 ng/ml

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



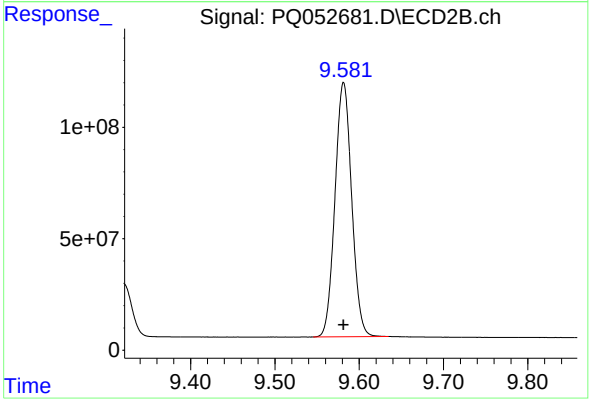

#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 758828415
Conc: 77.89 ng/ml



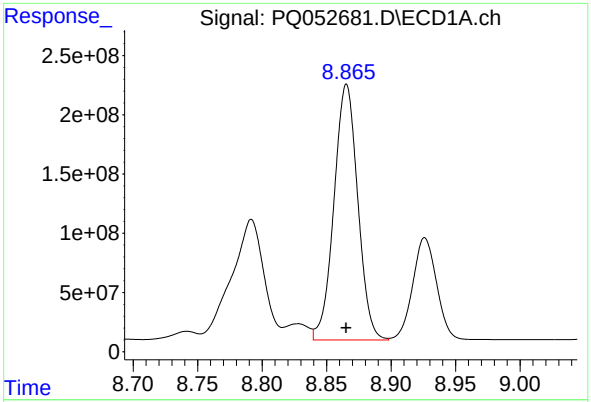

#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 3710445721
Conc: 145.96 ng/ml




#2 Decachlorobiphenyl

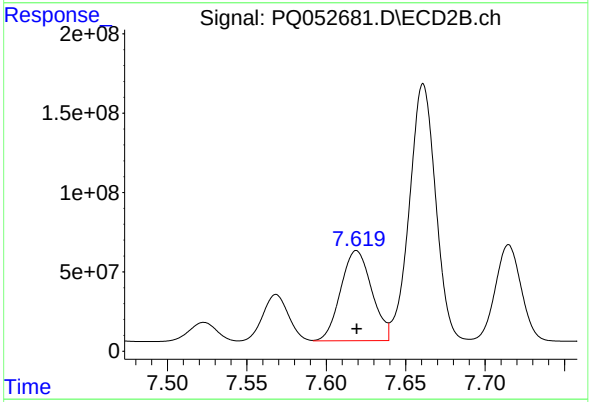
R.T.: 9.582 min
Delta R.T.: 0.000 min
Response: 1570431194
Conc: 151.12 ng/ml




#36 AR-1262-1

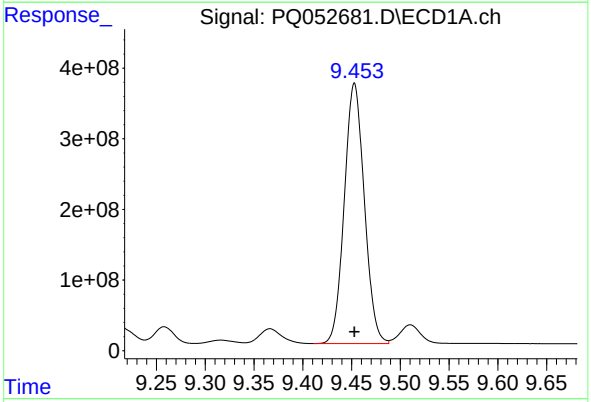
R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 2774046741
Conc: 1548.24 ng/ml

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



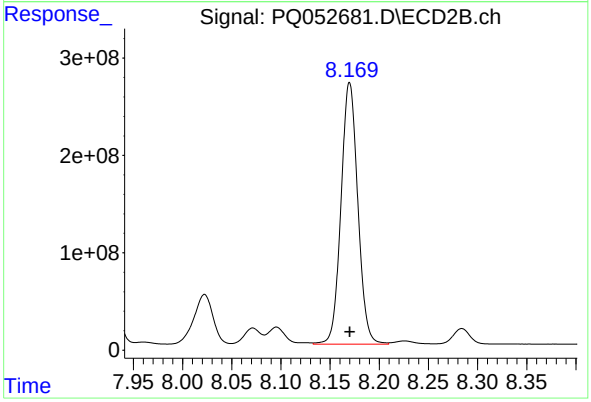

#36 AR-1262-1

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 773739833
Conc: 1471.87 ng/ml



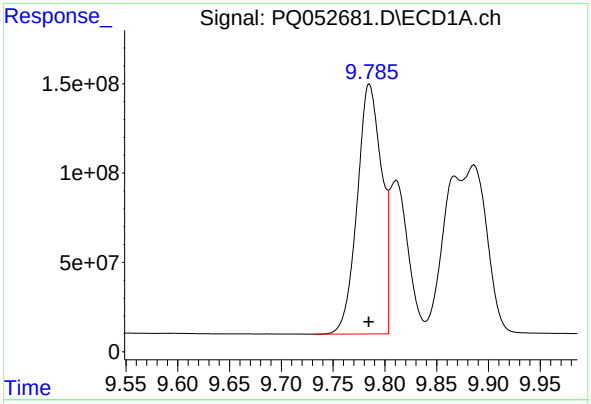

#37 AR-1262-2

R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 5268397183
Conc: 1561.01 ng/ml




#37 AR-1262-2

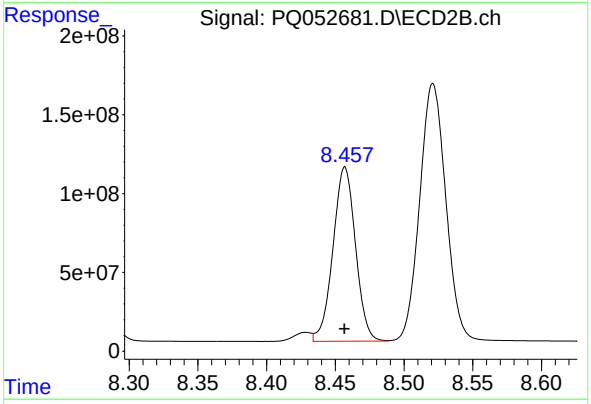
R.T.: 8.170 min
Delta R.T.: 0.000 min
Response: 3200462105
Conc: 1518.28 ng/ml




#38 AR-1262-3

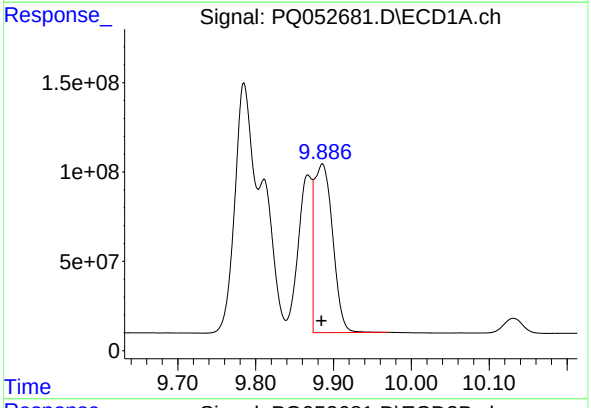
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 2302420347
Conc: 1029.77 ng/ml

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



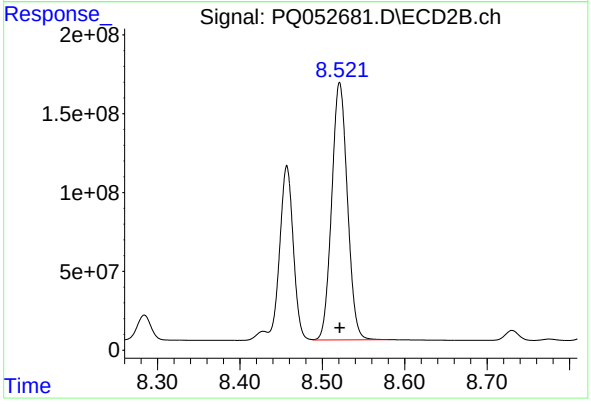

#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 1259520331
Conc: 1589.81 ng/ml



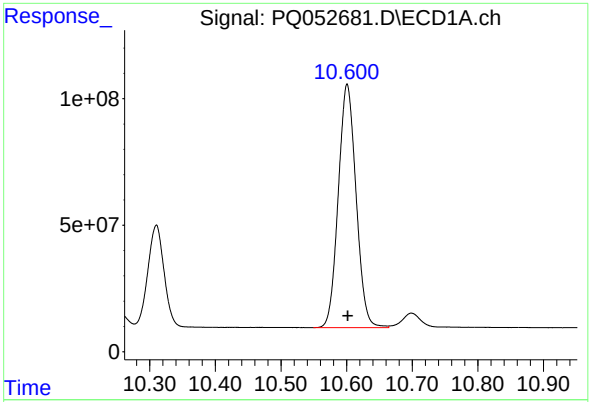

#39 AR-1262-4

R.T.: 9.886 min
Delta R.T.: 0.001 min
Response: 1541389540
Conc: 877.02 ng/ml




#39 AR-1262-4

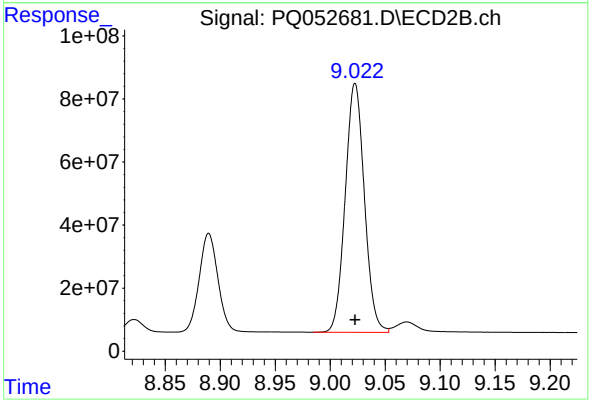
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 2161100380
Conc: 1534.90 ng/ml




#40 AR-1262-5

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 1810957985
Conc: 1478.18 ng/ml

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




#40 AR-1262-5

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 958313993
Conc: 1549.61 ng/ml