Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080923\
Data File : PQ062904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 22:52
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:58:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 10 02:53:49 2023
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... | 3.451 | 2.780 | 546.9E6 | 451.8E6 | 96.941 | 95.212 |
| 2) | SA Decachlor... | 8.678 | 7.580 | 392.3E6 | 298.9E6 | 95.648 | 66.438 # |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.391 | 4.551 | 201.0E6 | 247.2E6 | 950.085 | 955.813 |
| 27) | L6 AR-1254-2 | 5.610 | 4.698 | 311.3E6 | 214.5E6 | 949.741 | 953.796 |
| 28) | L6 AR-1254-3 | 5.966 | 5.082 | 331.6E6 | 354.6E6 | 957.158 | 961.790 |
| 29) | L6 AR-1254-4 | 6.252 | 5.309 | 249.0E6 | 228.3E6 | 948.885 | 958.241 |
| 30) | L6 AR-1254-5 | 6.667 | 5.718 | 258.8E6 | 324.2E6 | 956.753 | 958.466 |

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

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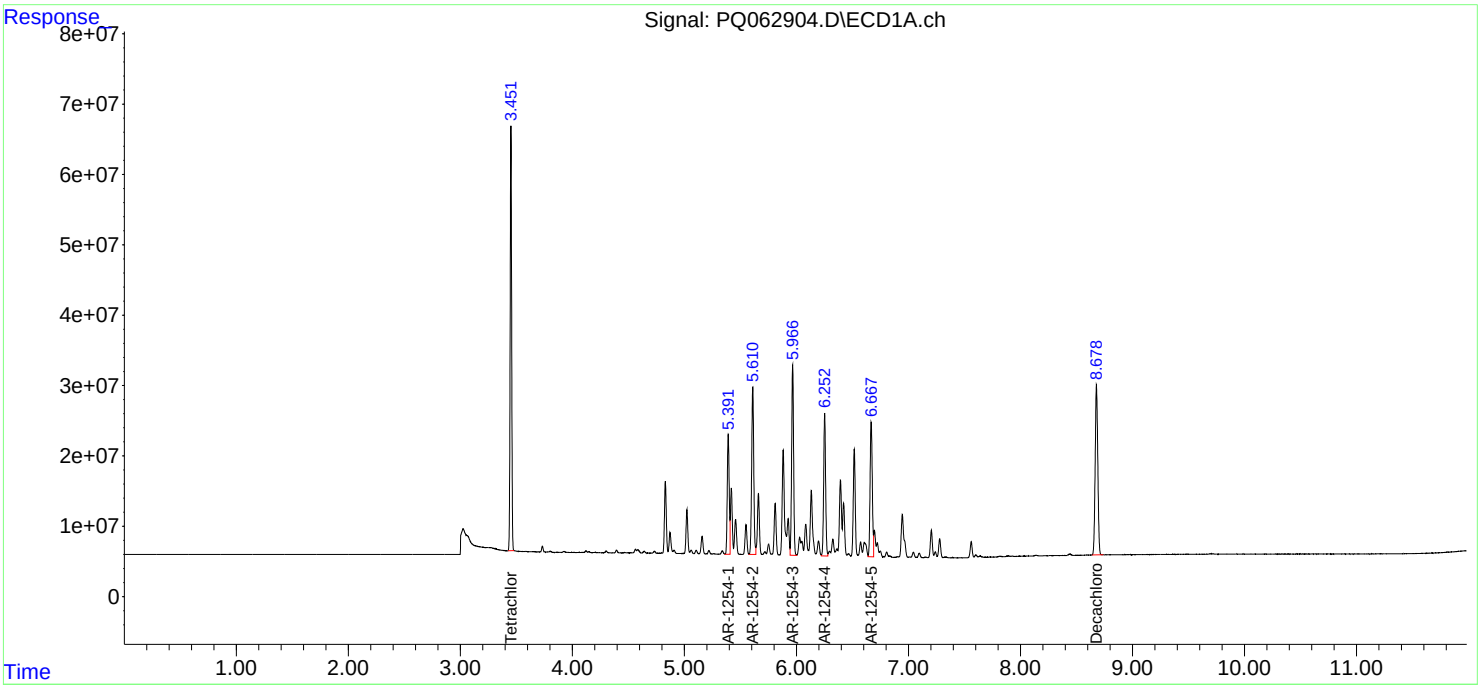
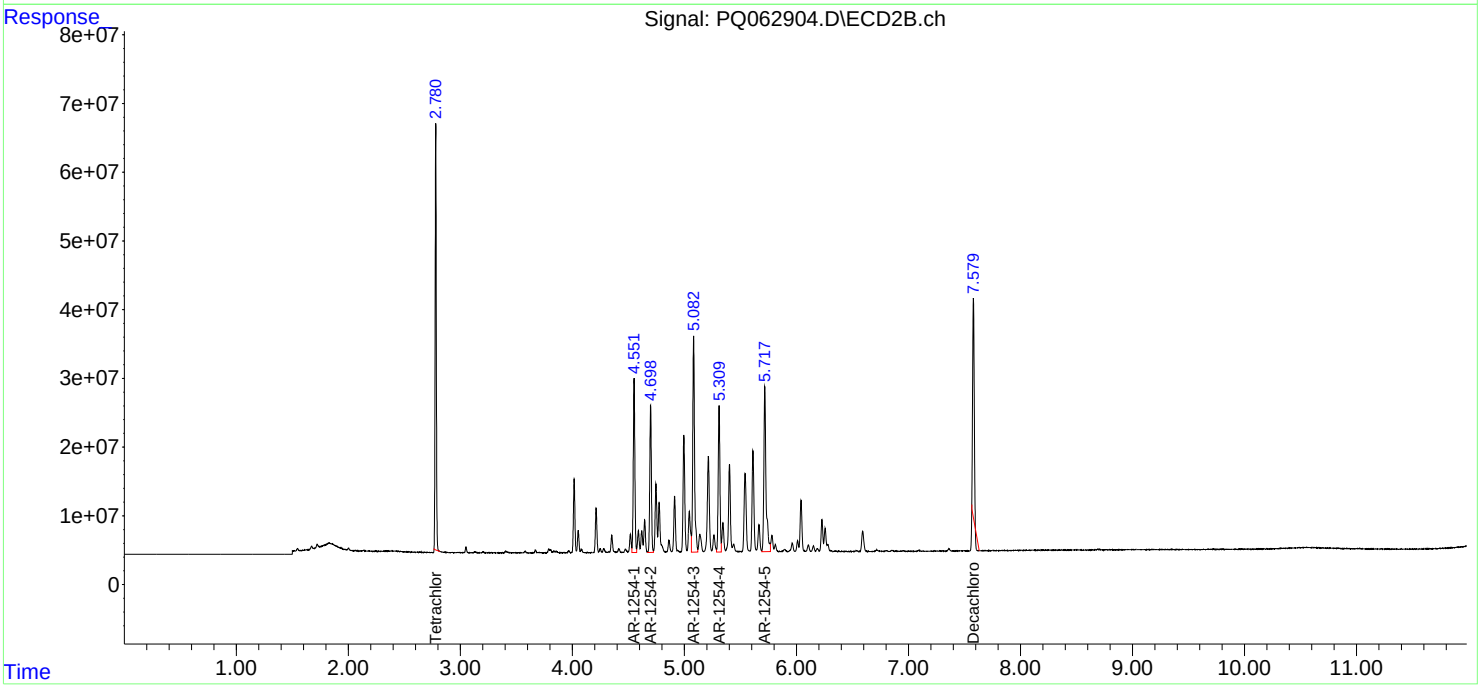
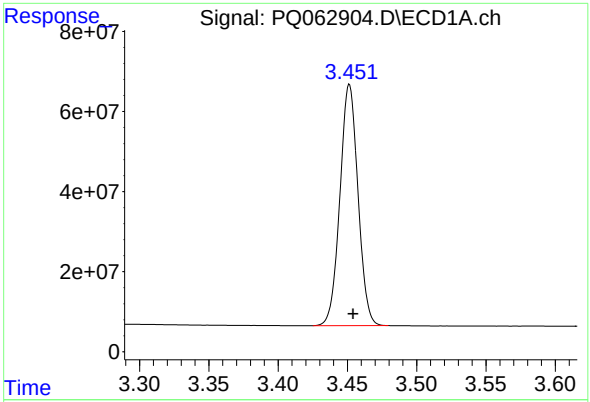


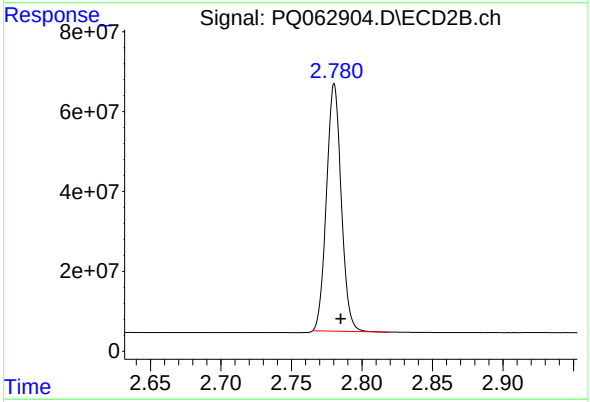






#1 Tetrachloro-m-xylene

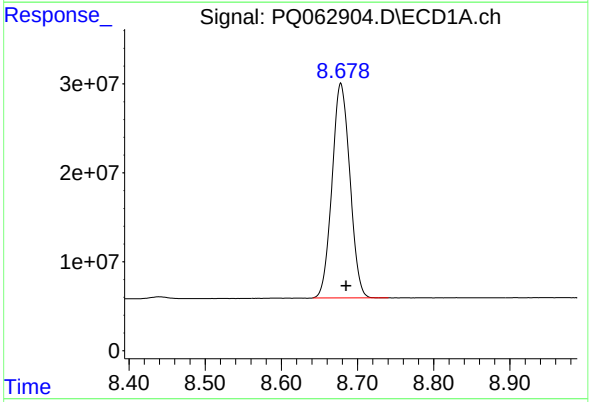
R.T.: 3.451 min
Delta R.T.: -0.003 min
Response: 546921951
Conc: 96.94 ng/ml

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



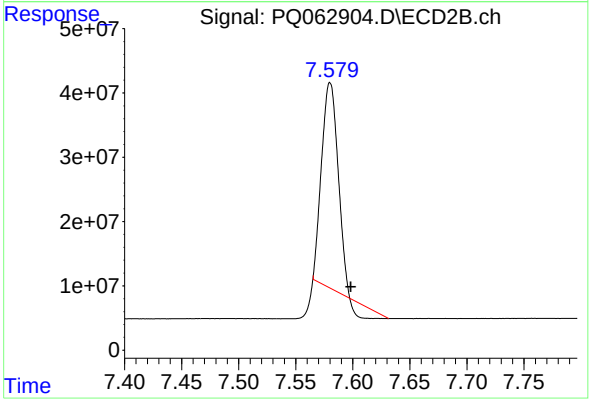

#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.005 min
Response: 451807588
Conc: 95.21 ng/ml



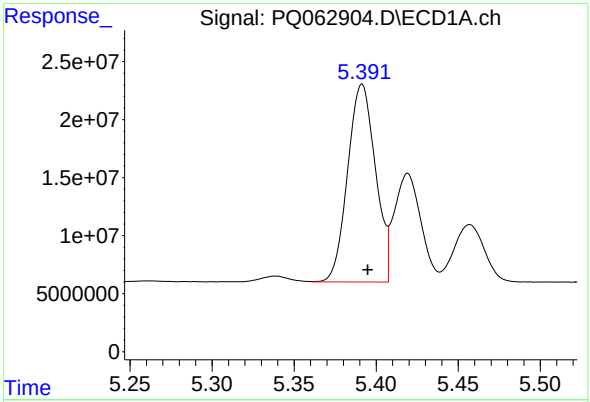

#2 Decachlorobiphenyl

R.T.: 8.678 min
Delta R.T.: -0.007 min
Response: 392264228
Conc: 95.65 ng/ml




#2 Decachlorobiphenyl

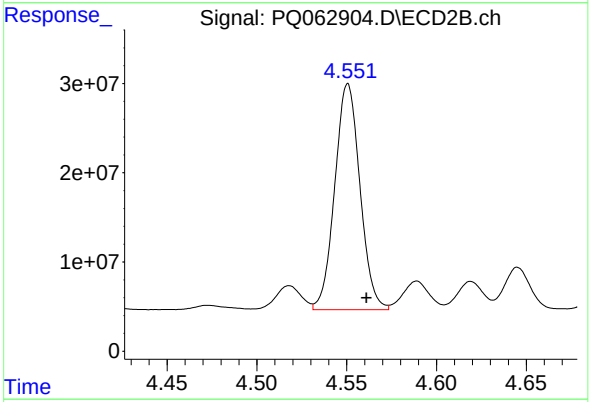
R.T.: 7.580 min
Delta R.T.: -0.018 min
Response: 298944962
Conc: 66.44 ng/ml




#26 AR-1254-1

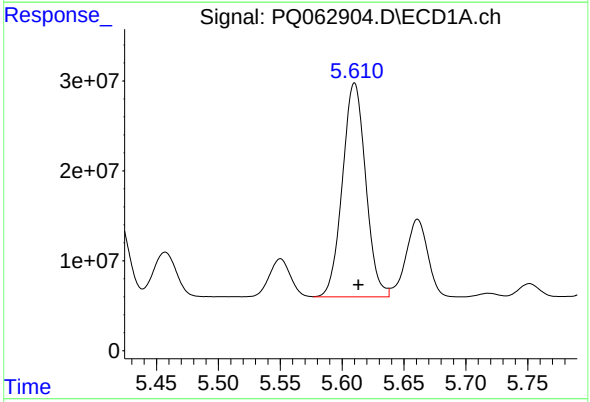
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 201023127
Conc: 950.09 ng/ml

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



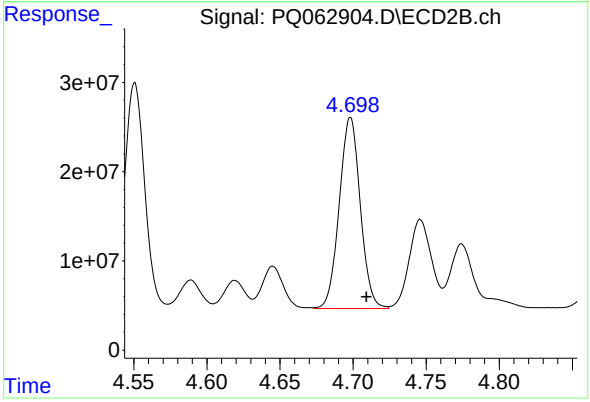

#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.010 min
Response: 247179920
Conc: 955.81 ng/ml



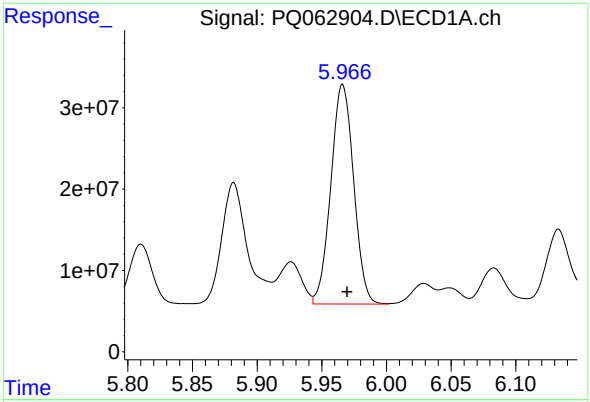

#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 311305330
Conc: 949.74 ng/ml




#27 AR-1254-2

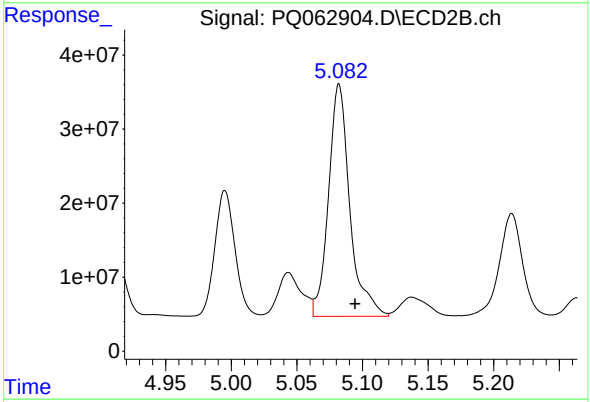
R.T.: 4.698 min
Delta R.T.: -0.011 min
Response: 214464788
Conc: 953.80 ng/ml




#28 AR-1254-3

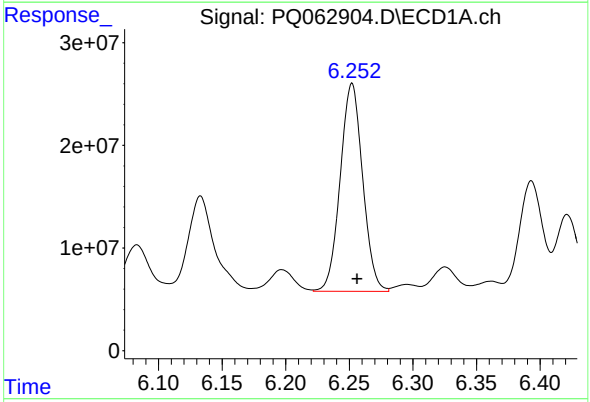
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 331599239
Conc: 957.16 ng/ml

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



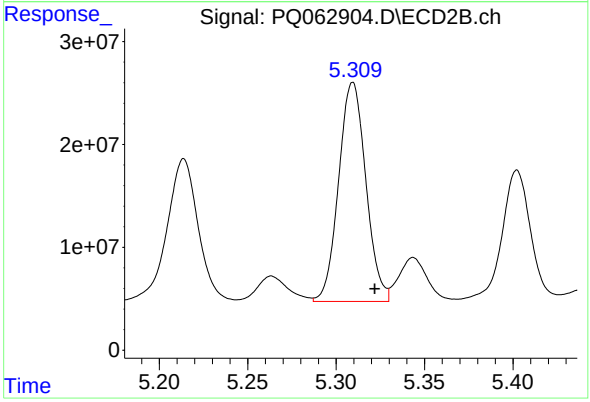

#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.012 min
Response: 354640426
Conc: 961.79 ng/ml



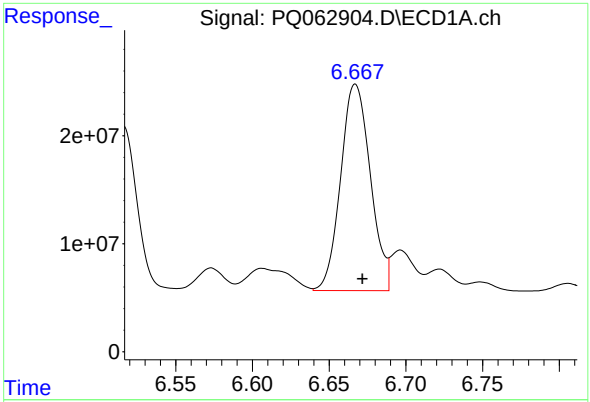

#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 248999128
Conc: 948.88 ng/ml




#29 AR-1254-4

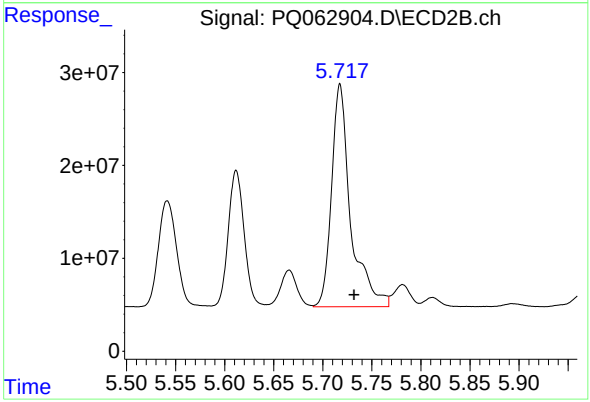
R.T.: 5.309 min
Delta R.T.: -0.012 min
Response: 228266617
Conc: 958.24 ng/ml




#30 AR-1254-5

R.T.: 6.667 min
Delta R.T.: -0.005 min
Response: 258835492
Conc: 956.75 ng/ml

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




#30 AR-1254-5

R.T.: 5.718 min
Delta R.T.: -0.014 min
Response: 324179499
Conc: 958.47 ng/ml