Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100724\
Data File : PQ069004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 00:23
Operator : YP\AJ
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12545013

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 07:07:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 07:03:39 2024
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... | 3.331 | 2.742 | 859.9E6 | 902.3E6 | 72.373 | 72.959 |
| 2) | SA Decachlor... | 8.456 | 7.483 | 661.6E6 | 921.6E6 | 152.101 | 145.642 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 5.233 | 4.486 | 611.3E6 | 939.5E6 | 1417.148 | 1451.972 |
| 27) | L6 AR-1254-2 | 5.449 | 4.632 | 963.4E6 | 816.3E6 | 1427.945 | 1447.968 |
| 28) | L6 AR-1254-3 | 5.801 | 5.011 | 1065.6E6 | 1347.8E6 | 1462.599 | 1487.644 |
| 29) | L6 AR-1254-4 | 6.085 | 5.237 | 783.6E6 | 880.0E6 | 1482.190 | 1492.277 |
| 30) | L6 AR-1254-5 | 6.496 | 5.640 | 857.2E6 | 1213.1E6 | 1475.497 | 1486.014 |

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

Quantitation Report (Not Reviewed)

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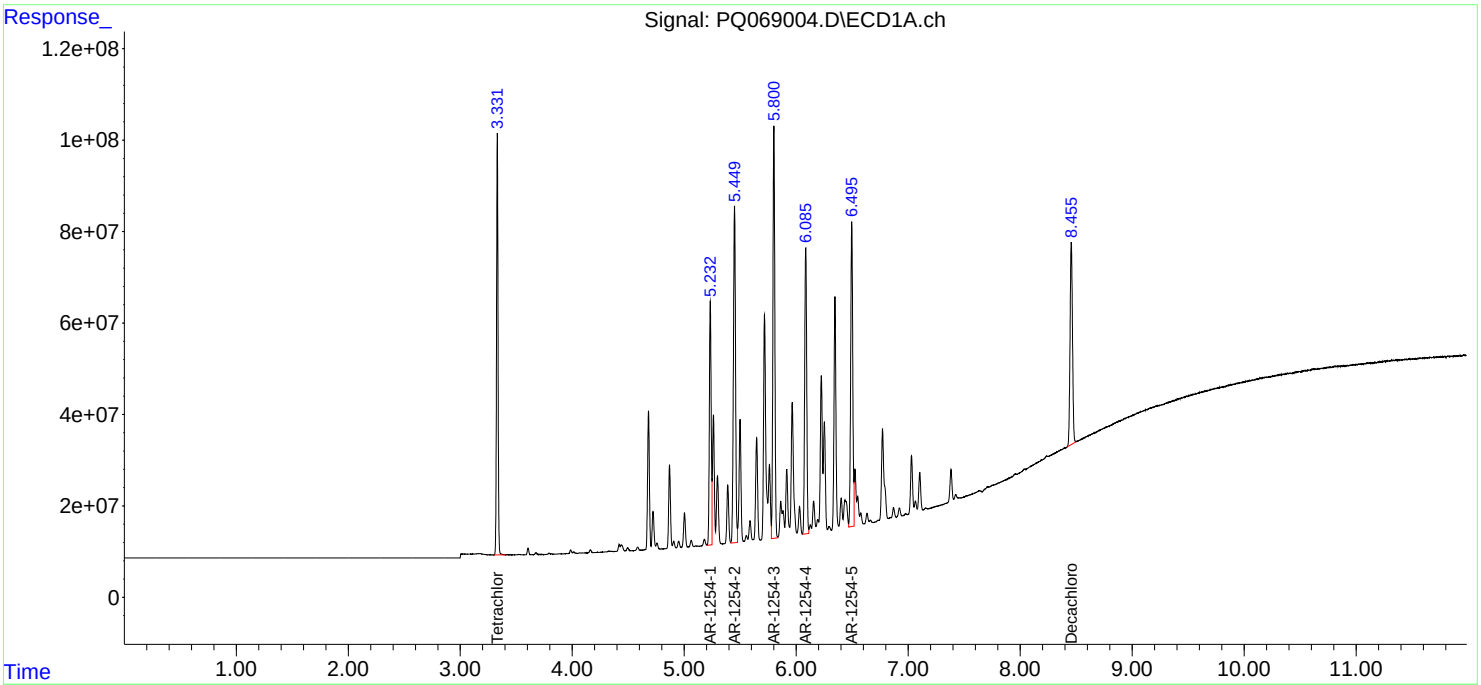
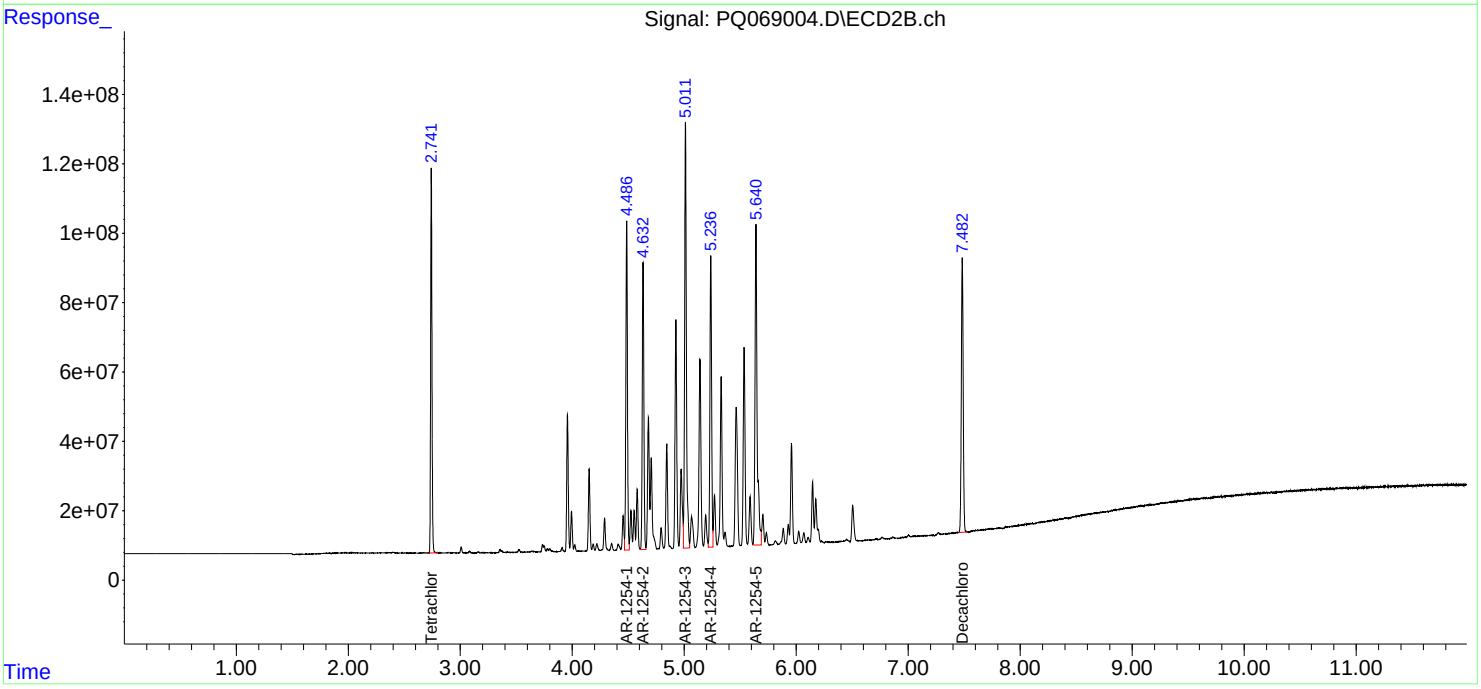
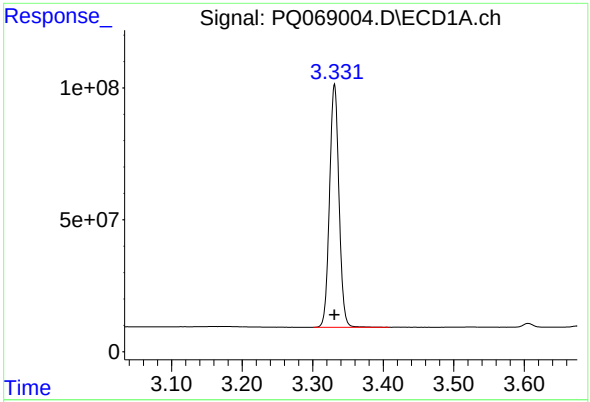
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



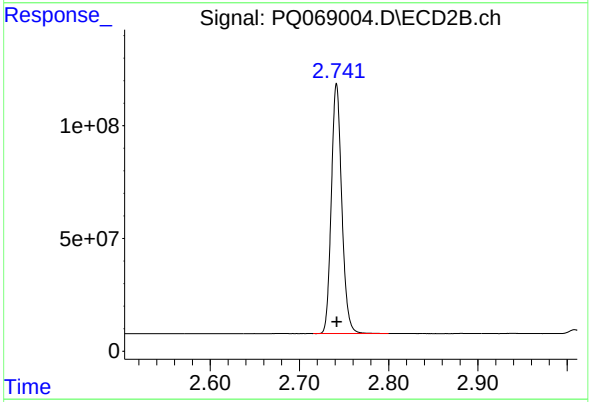






#1 Tetrachloro-m-xylene

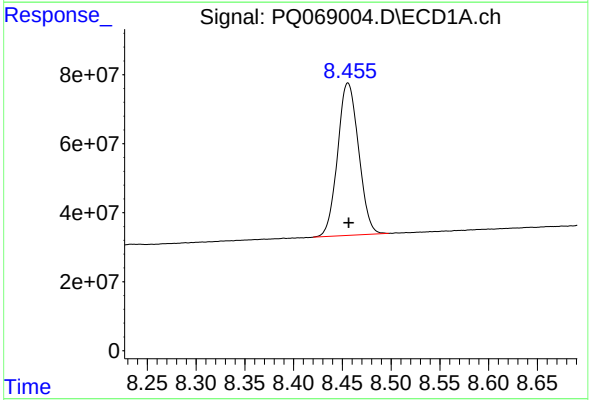
R.T.: 3.331 min
Delta R.T.: 0.000 min
Response: 859899785
Conc: 72.37 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12545013



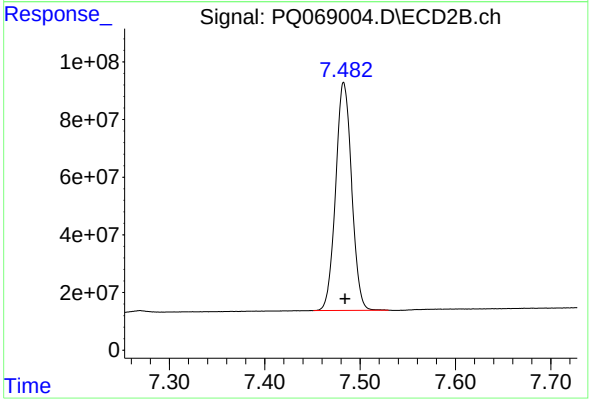

#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: 0.000 min
Response: 902254259
Conc: 72.96 ng/ml



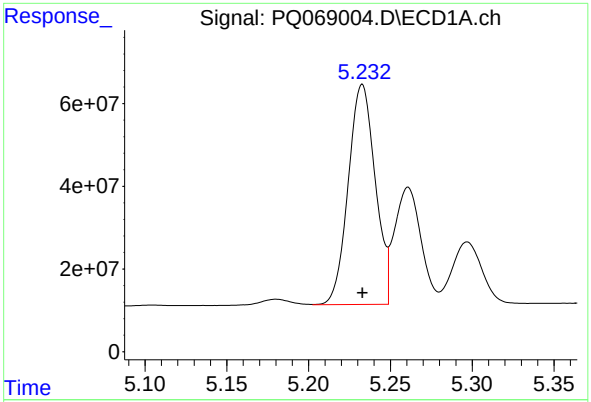

#2 Decachlorobiphenyl

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 661551662
Conc: 152.10 ng/ml




#2 Decachlorobiphenyl

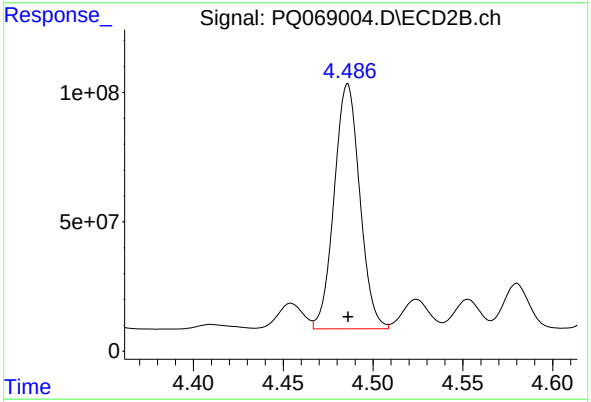
R.T.: 7.483 min
Delta R.T.: -0.001 min
Response: 921550980
Conc: 145.64 ng/ml




#26 AR-1254-1

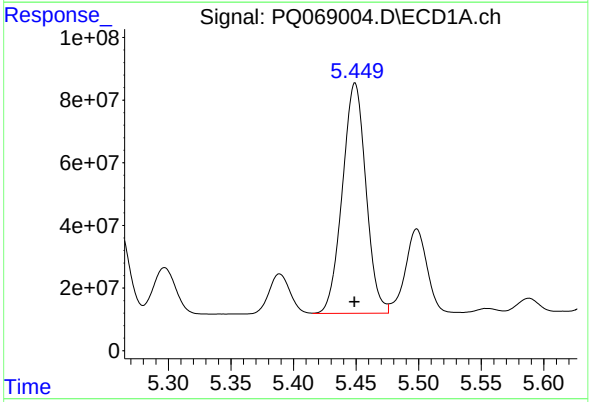
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 611343618
Conc: 1417.15 ng/m

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12545013



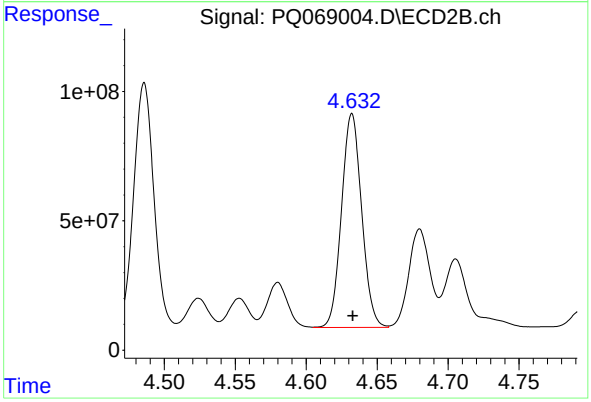

#26 AR-1254-1

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 939540102
Conc: 1451.97 ng/ml



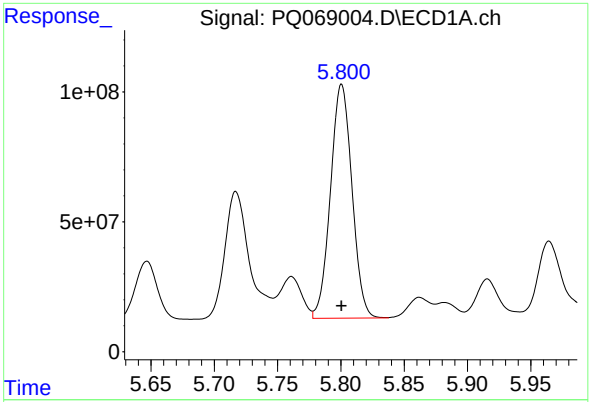

#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 963383557
Conc: 1427.95 ng/ml




#27 AR-1254-2

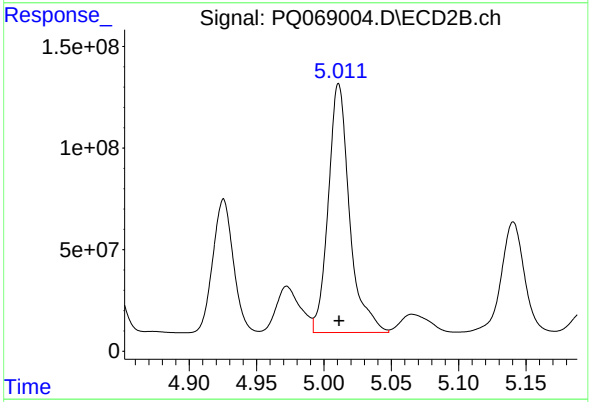
R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 816251557
Conc: 1447.97 ng/ml




#28 AR-1254-3

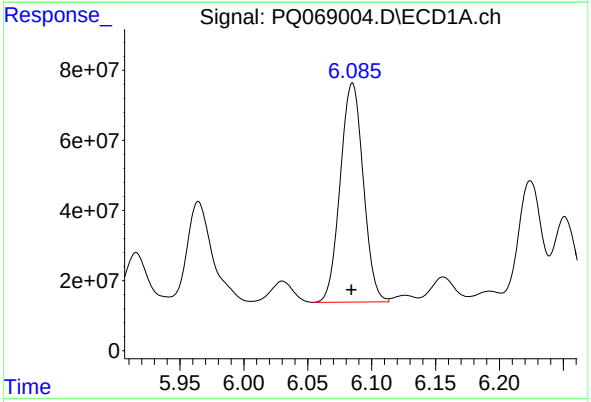
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1065614842
Conc: 1462.60 ng/m

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12545013



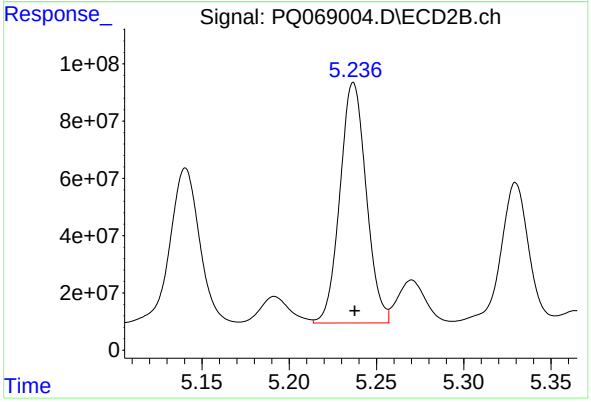

#28 AR-1254-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1347811924
Conc: 1487.64 ng/ml



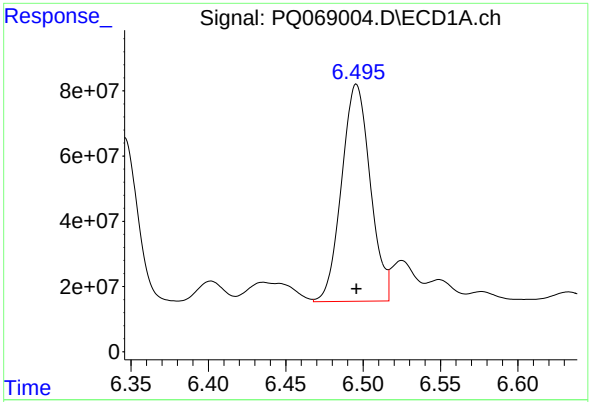

#29 AR-1254-4

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 783645324
Conc: 1482.19 ng/ml




#29 AR-1254-4

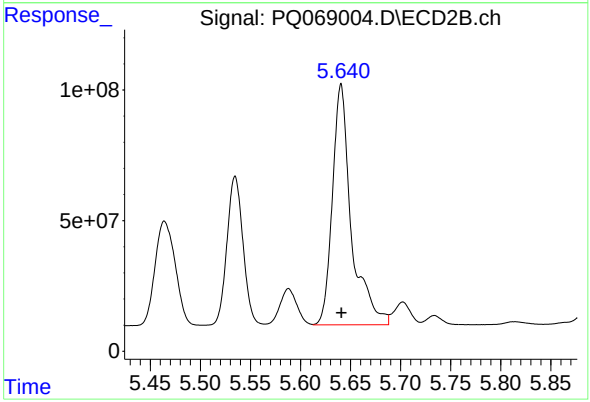
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 879957624
Conc: 1492.28 ng/ml




#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 857219459
Conc: 1475.50 ng/m

**Instrument :**
ECD_Q
**ClientSampleId :**
AR12545013




#30 AR-1254-5

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 1213093259
Conc: 1486.01 ng/ml