Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011922\
Data File : PQ055806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 21:44
Operator : AJ\MA
Sample : AR1254ICC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:20:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 06:18:14 2022
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... | 5.236 | 4.296 | 77973364 | 57130703 | 5.551 | 4.800 |
| 2) | SA Decachlor... | 11.421 | 9.663 | 88163378 | 45763636 | 5.906 | 5.485 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 7.472 | 6.438 | 24051707 | 34031885 | 60.872 | 55.562 |
| 27) | L6 AR-1254-2 | 7.700 | 6.596 | 38307446 | 30241127 | 61.258 | 56.784 |
| 28) | L6 AR-1254-3 | 8.085 | 7.021 | 44860688 | 45664930 | 59.003 | 53.298 |
| 29) | L6 AR-1254-4 | 8.382 | 7.261 | 32724221 | 34128566 | 59.386 | 55.437 |
| 30) | L6 AR-1254-5 | 8.810 | 7.689 | 39181912 | 41413300 | 62.832 | 55.518 |

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

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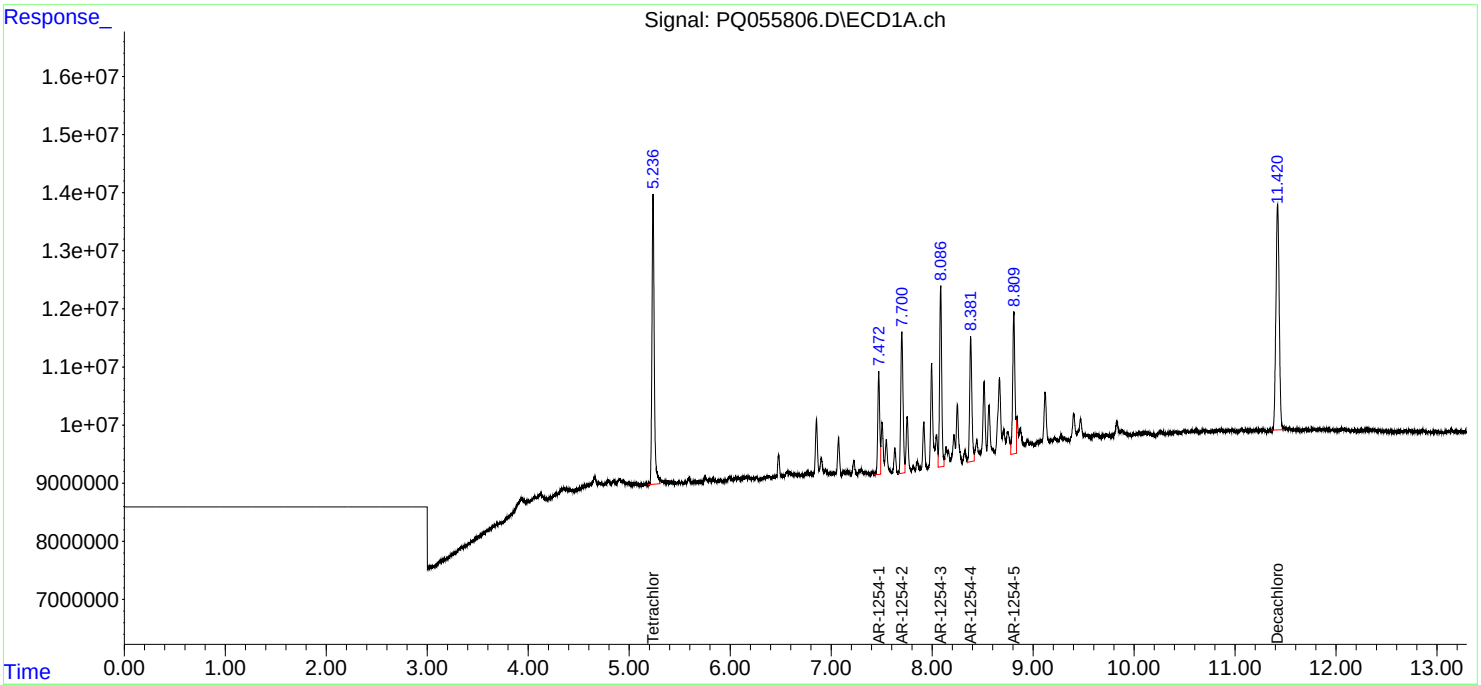
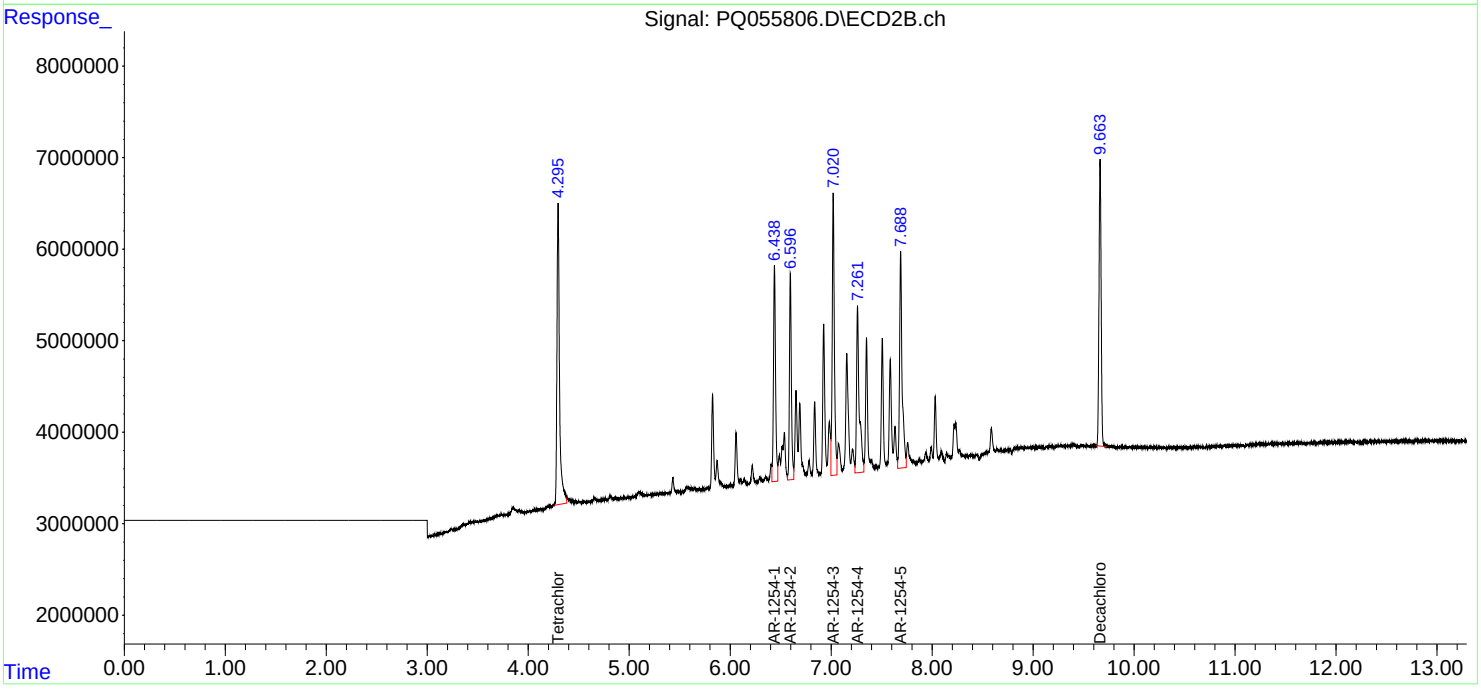
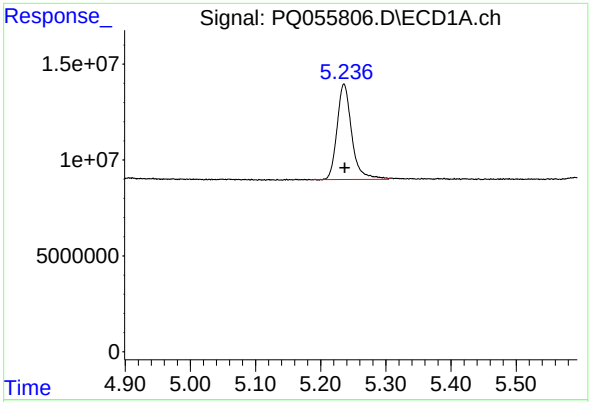


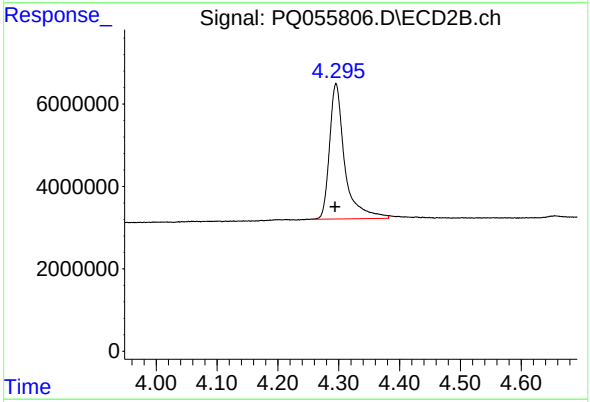






#1 Tetrachloro-m-xylene

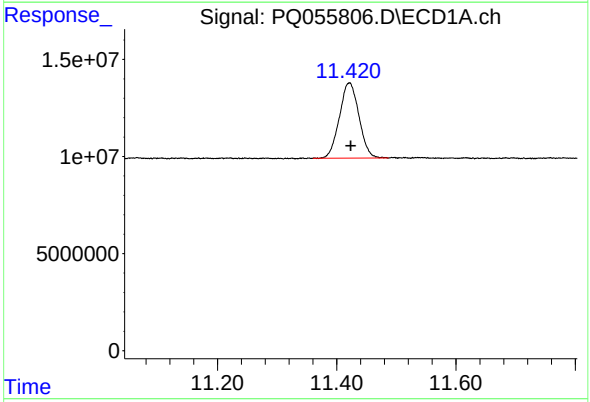
R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 77973364
Conc: 5.55 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC050



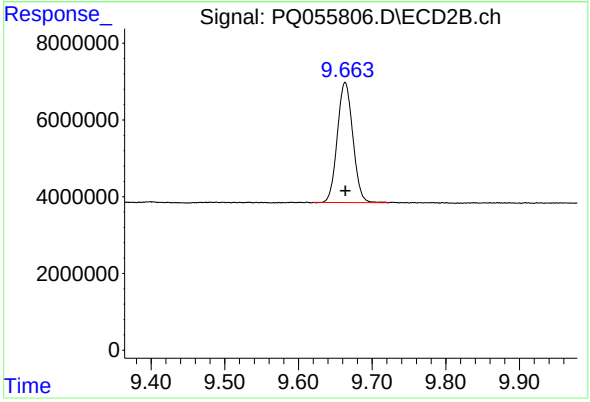

#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 57130703
Conc: 4.80 ng/ml



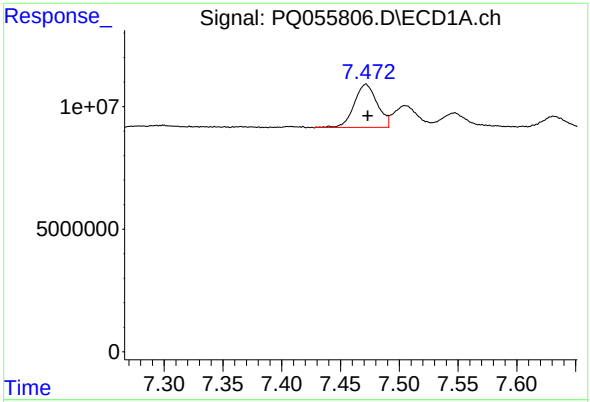

#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.002 min
Response: 88163378
Conc: 5.91 ng/ml




#2 Decachlorobiphenyl

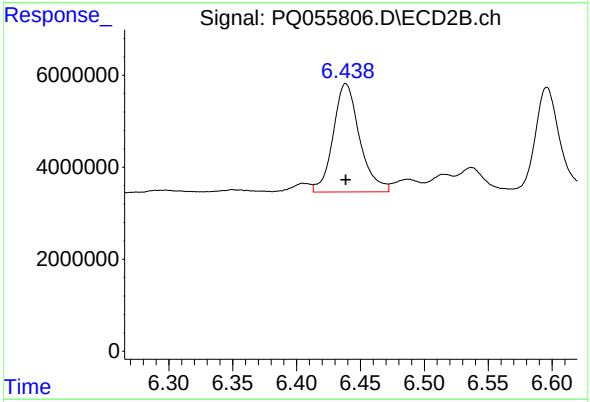
R.T.: 9.663 min
Delta R.T.: 0.000 min
Response: 45763636
Conc: 5.48 ng/ml




#26 AR-1254-1

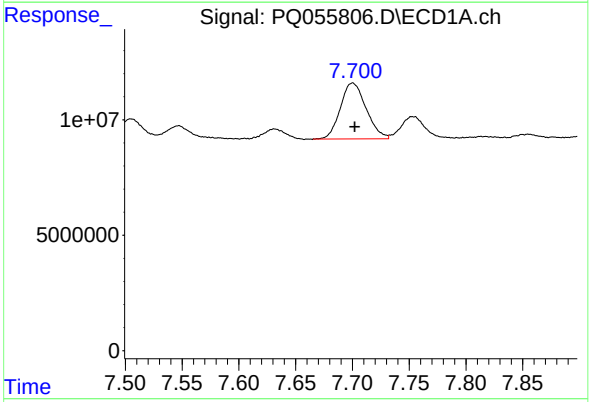
R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 24051707
Conc: 60.87 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC050



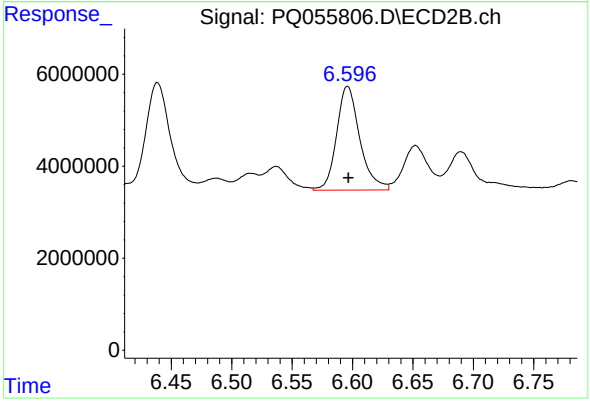

#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 34031885
Conc: 55.56 ng/ml



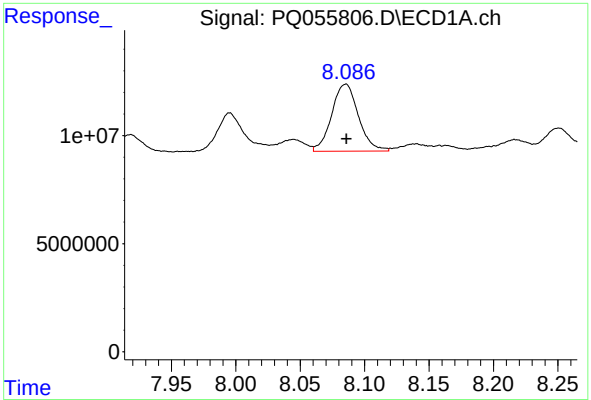

#27 AR-1254-2

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 38307446
Conc: 61.26 ng/ml




#27 AR-1254-2

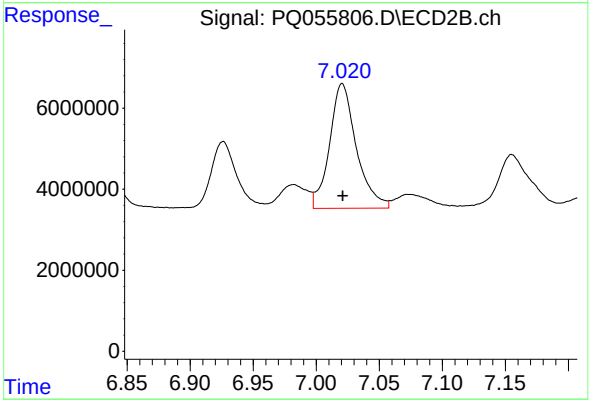
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 30241127
Conc: 56.78 ng/ml




#28 AR-1254-3

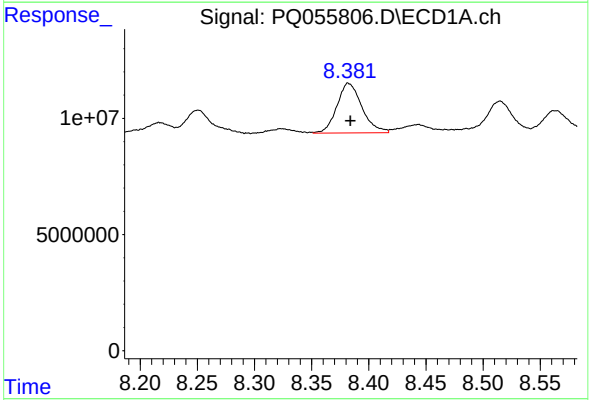
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 44860688
Conc: 59.00 ng/ml

**Instrument :**
ECD_Q
**ClientSampleId :**
AR1254ICC050



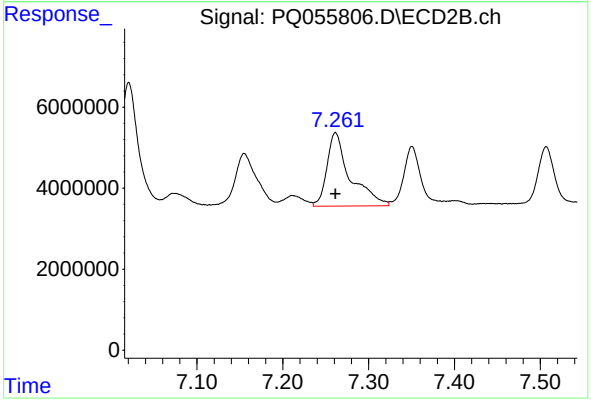

#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 45664930
Conc: 53.30 ng/ml



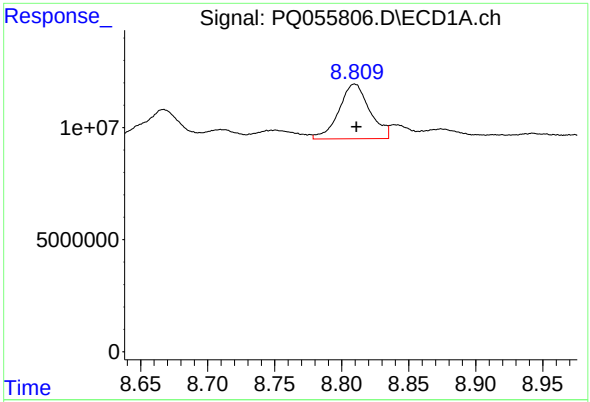

#29 AR-1254-4

R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 32724221
Conc: 59.39 ng/ml




#29 AR-1254-4

R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 34128566
Conc: 55.44 ng/ml




#30 AR-1254-5

R.T.: 8.810 min
Delta R.T.: -0.001 min
Response: 39181912
Conc: 62.83 ng/ml

**Instrument :**
ECD_Q
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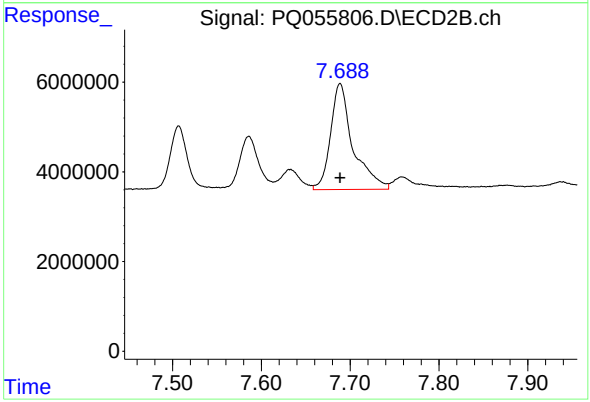


#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 41413300
Conc: 55.52 ng/ml