Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011024\
Data File : PP062809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2024 22:24
Operator : YP\AJ
Sample : AR1254ICC1000
Misc :
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254ICC1000

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 01:46:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 01:43:01 2024
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... | 4.397 | 3.682 | 260.1E6 | 342.3E6 | 99.155 | 98.154 |
| 2) | SA Decachlor... | 10.159 | 8.788 | 157.4E6 | 228.5E6 | 96.956 | 97.111 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 6.429 | 5.608 | 89743339 | 162.2E6 | 979.330 | 966.341 |
| 27) | L6 AR-1254-2 | 6.649 | 5.758 | 128.1E6 | 139.4E6 | 963.393 | 961.190 |
| 28) | L6 AR-1254-3 | 7.017 | 6.168 | 130.9E6 | 226.0E6 | 981.534 | 972.372 |
| 29) | L6 AR-1254-4 | 7.304 | 6.399 | 85430708 | 128.5E6 | 974.924 | 973.217 |
| 30) | L6 AR-1254-5 | 7.725 | 6.823 | 90094683 | 190.8E6 | 976.165 | 969.716 |

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

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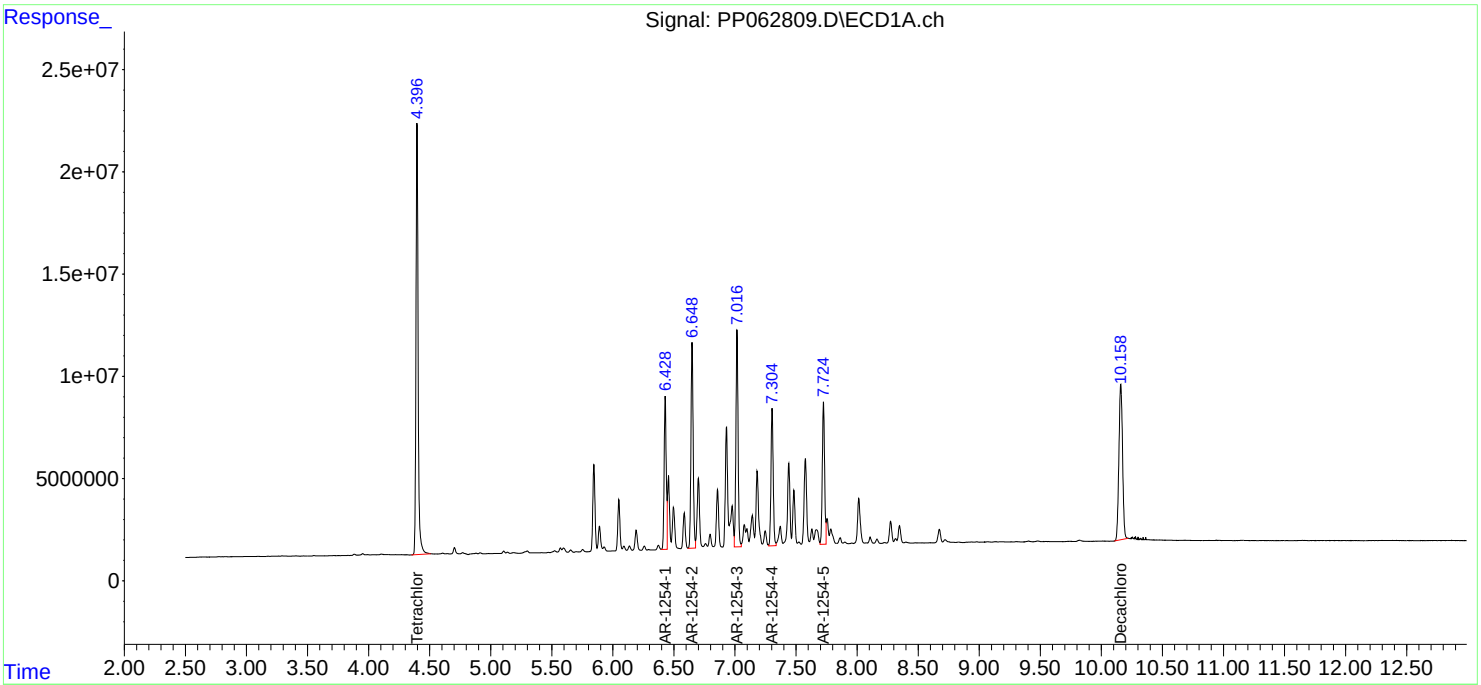
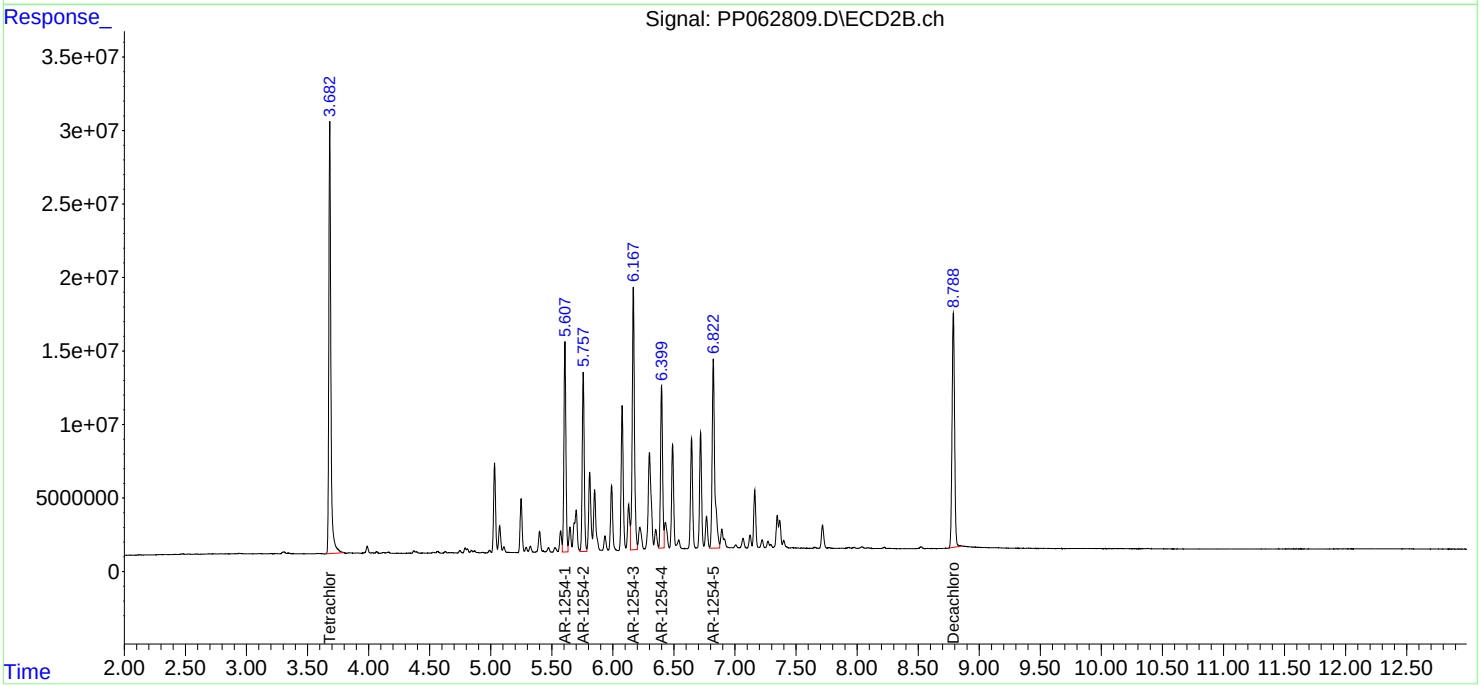
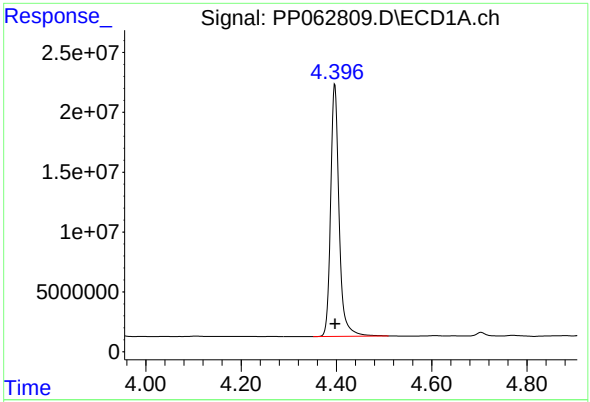


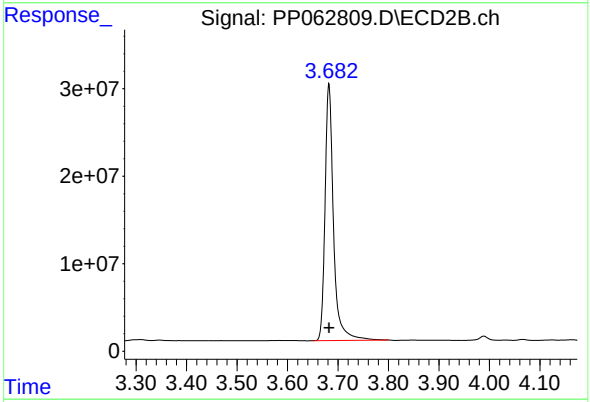






#1 Tetrachloro-m-xylene

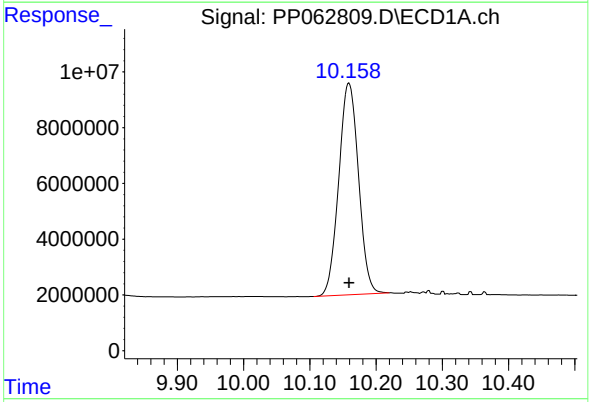
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 260109466
Conc: 99.16 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254ICC1000



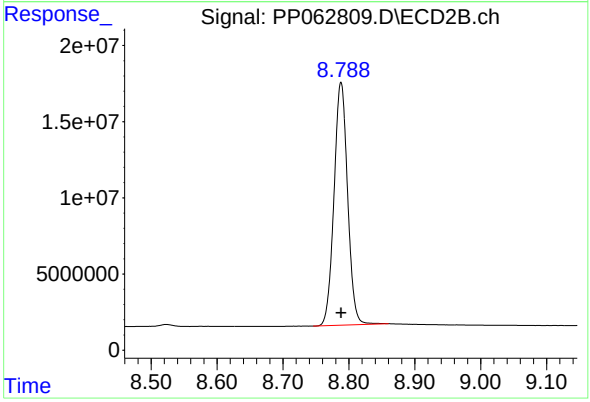

#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 342265974
Conc: 98.15 ng/ml



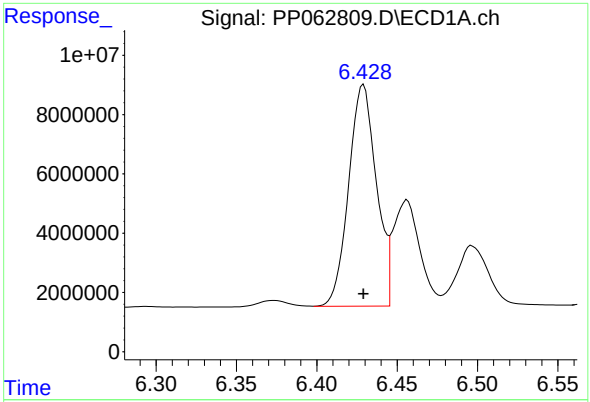

#2 Decachlorobiphenyl

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 157428861
Conc: 96.96 ng/ml




#2 Decachlorobiphenyl

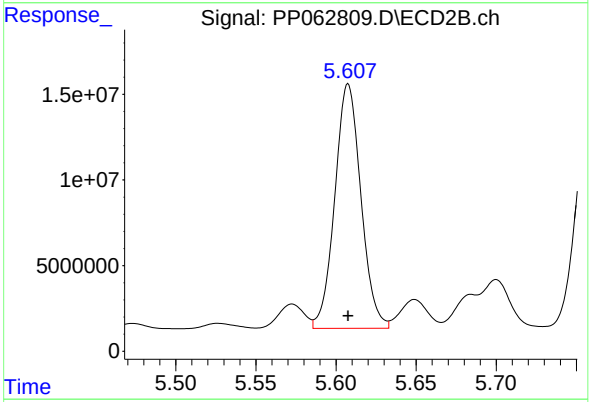
R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 228488450
Conc: 97.11 ng/ml




#26 AR-1254-1

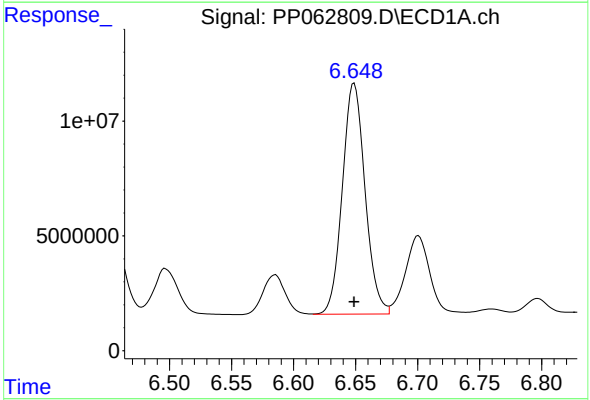
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 89743339
Conc: 979.33 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254ICC1000



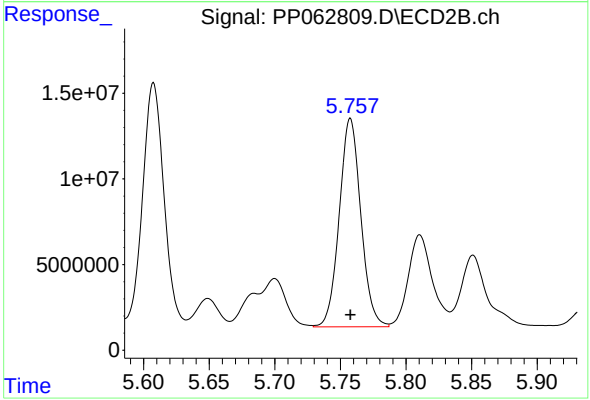

#26 AR-1254-1

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 162195794
Conc: 966.34 ng/ml



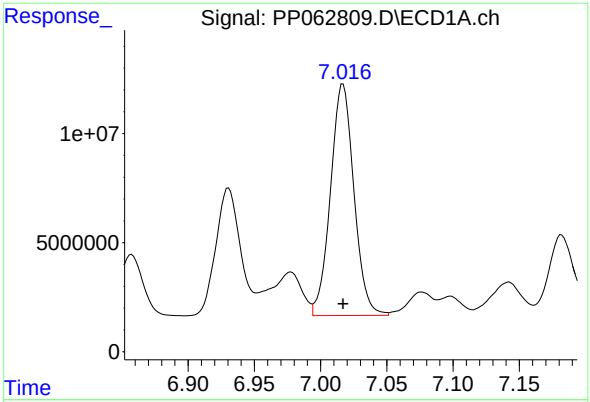

#27 AR-1254-2

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 128052366
Conc: 963.39 ng/ml




#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 139376432
Conc: 961.19 ng/ml




#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 130853960
Conc: 981.53 ng/ml

**Instrument :**
ECD_P
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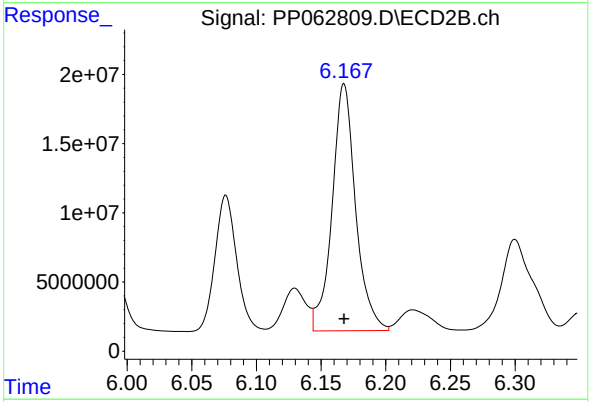
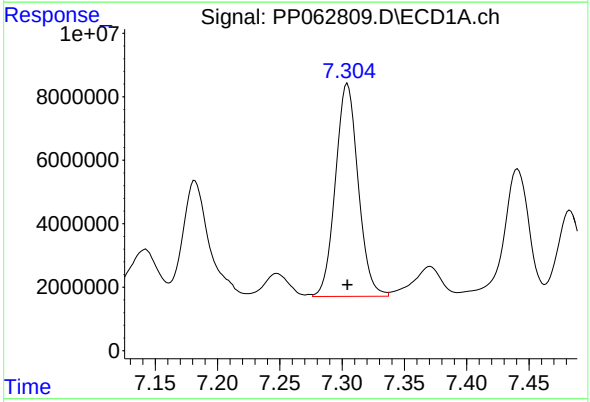
AR1254ICC1000



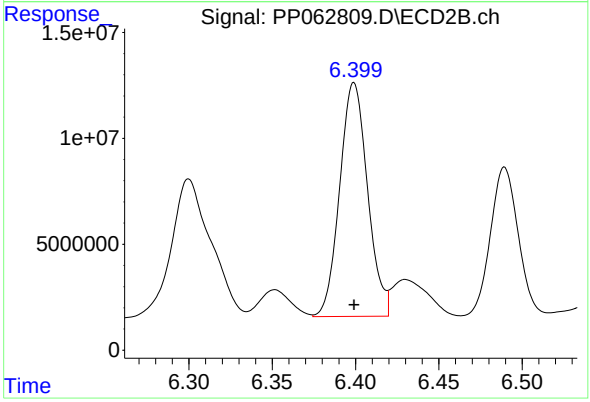

#28 AR-1254-3

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 225991353
Conc: 972.37 ng/ml



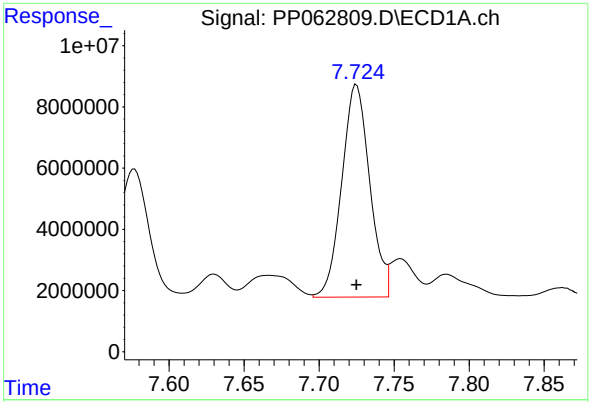

#29 AR-1254-4

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 85430708
Conc: 974.92 ng/ml




#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 128522469
Conc: 973.22 ng/ml




#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 90094683
Conc: 976.17 ng/ml

**Instrument :**
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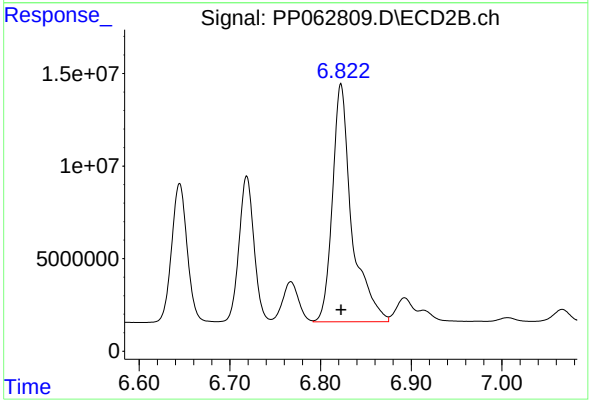
AR1254ICC1000




#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 190772320
Conc: 969.72 ng/ml