Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121120\
Data File : PP032022.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2020 2:12
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** ICVPP121120AR1254

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 05:22:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121120.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 12 05:15:55 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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... | 4.780 | 4.051 | 2556991 | 2323165 | 49.638 | 49.119 |
| 2) | SA Decachlor... | 10.645 | 9.346 | 1545093 | 1619440 | 49.270 | 48.289 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 6.989 | 6.174 | 738265 | 975652 | 475.307 | 472.007 |
| 27) | L6 AR-1254-2 | 7.217 | 6.332 | 1105524 | 839085 | 480.603 | 468.050 |
| 28) | L6 AR-1254-3 | 7.595 | 6.753 | 1159830 | 1356713 | 476.330 | 474.706 |
| 29) | L6 AR-1254-4 | 7.890 | 6.992 | 725587 | 659062 | 471.402 | 476.910 |
| 30) | L6 AR-1254-5 | 8.317 | 7.420 | 828598 | 1123534 | 483.468 | 472.269 |

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

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Data File : PP032022.D
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Acq On : 12 Dec 2020 2:12
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
ICVPP121120AR1254

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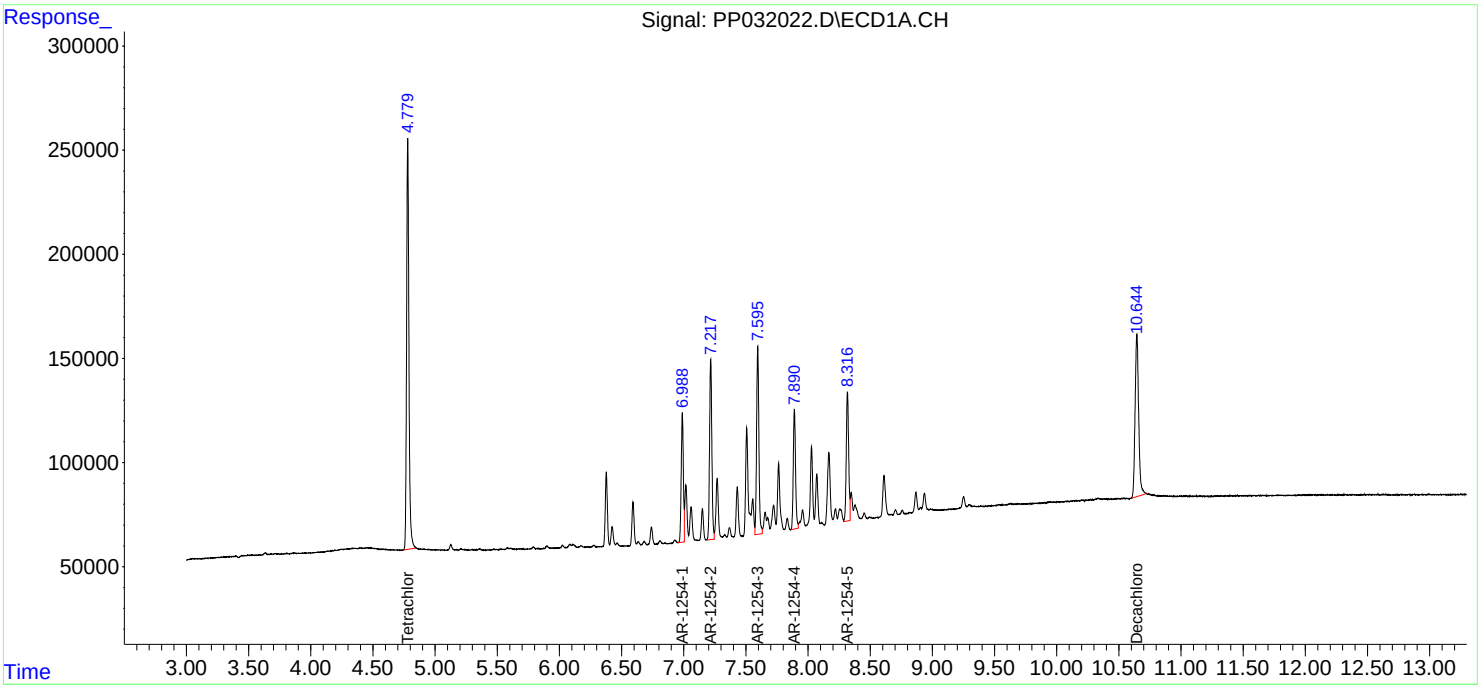
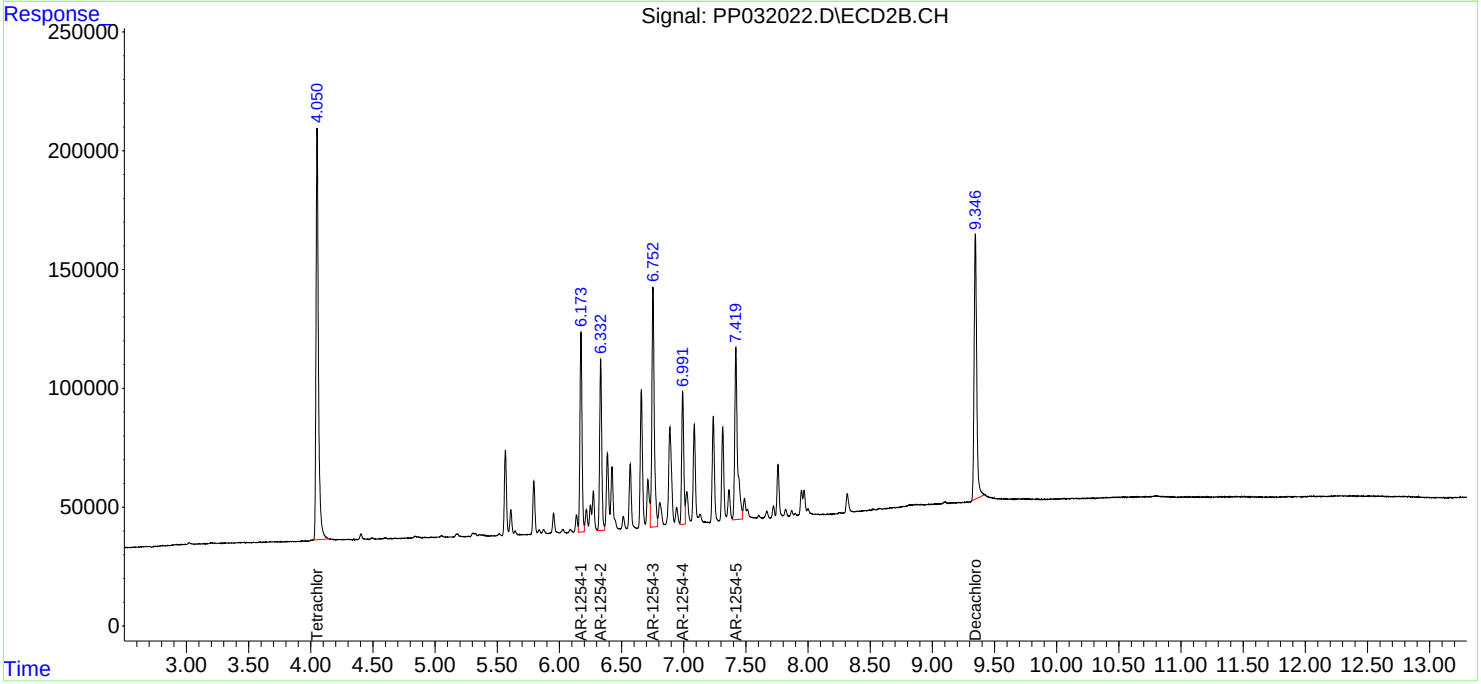
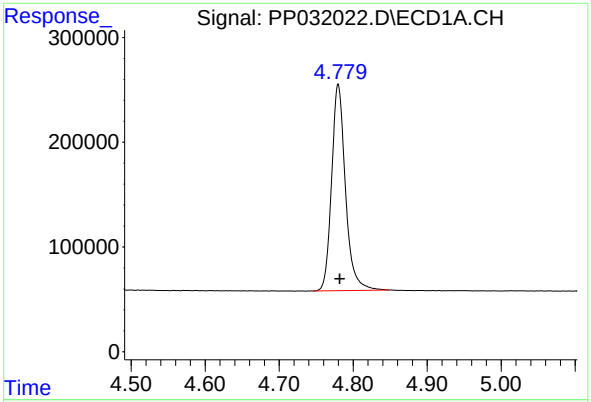


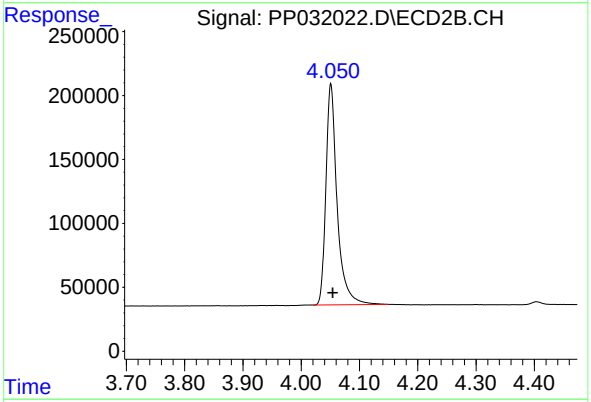






#1 Tetrachloro-m-xylene

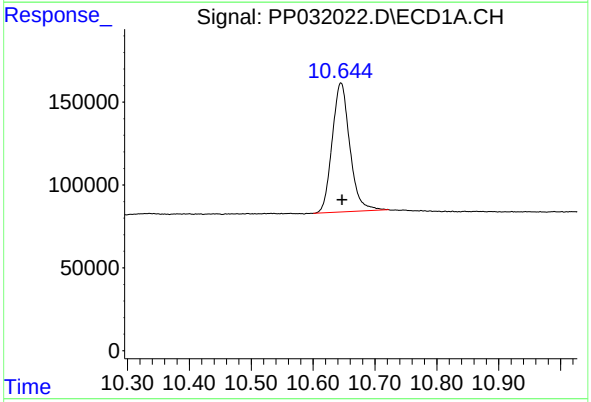
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 2556991
Conc: 49.64 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
ICVPP121120AR1254



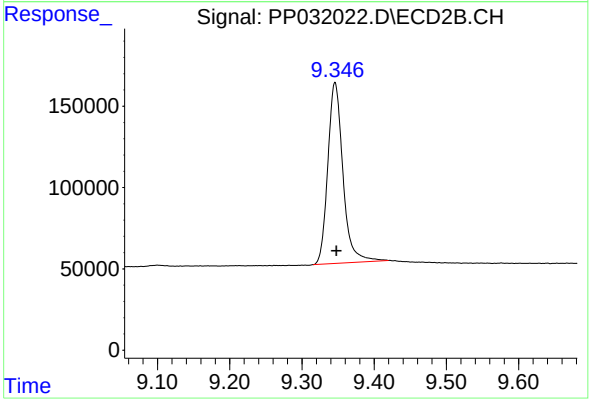

#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 2323165
Conc: 49.12 ng/ml



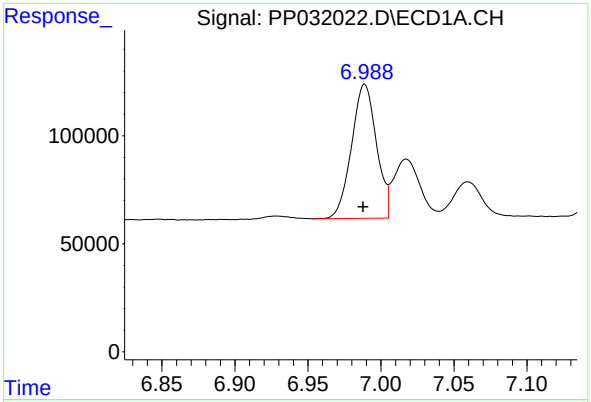

#2 Decachlorobiphenyl

R.T.: 10.645 min
Delta R.T.: -0.002 min
Response: 1545093
Conc: 49.27 ng/ml




#2 Decachlorobiphenyl

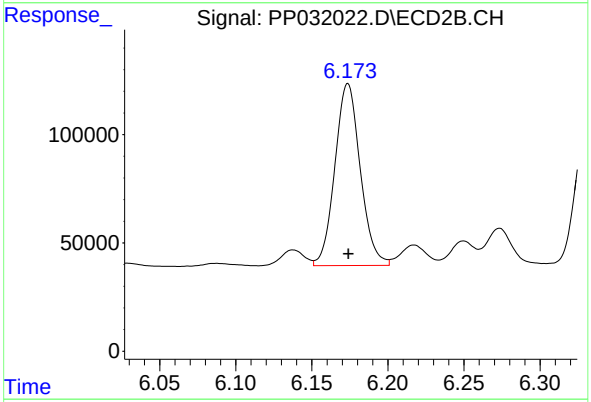
R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 1619440
Conc: 48.29 ng/ml




#26 AR-1254-1

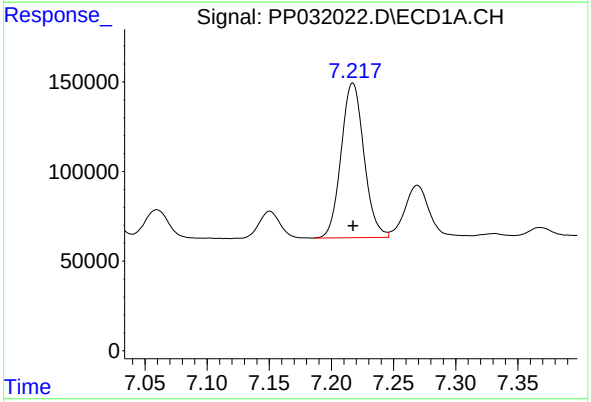
R.T.: 6.989 min
Delta R.T.: 0.001 min
Response: 738265
Conc: 475.31 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
ICVPP121120AR1254



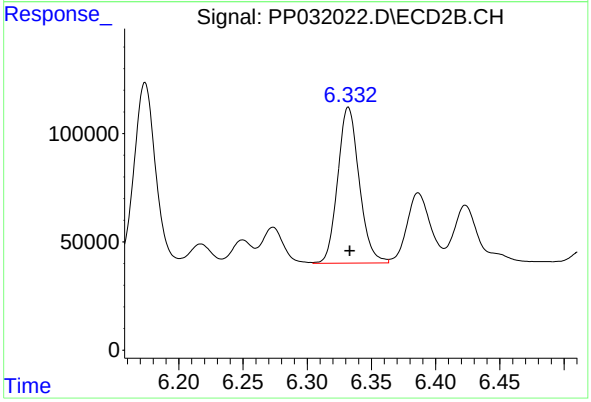

#26 AR-1254-1

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 975652
Conc: 472.01 ng/ml



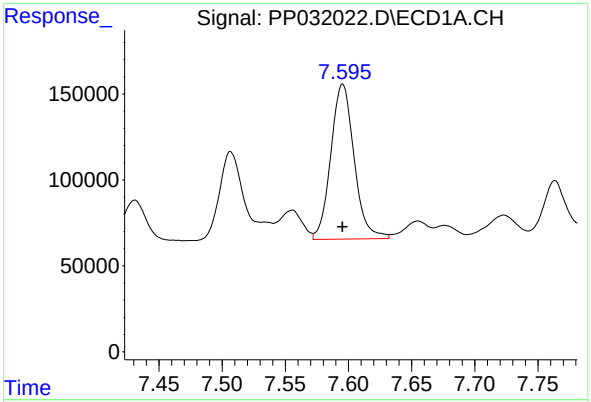

#27 AR-1254-2

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 1105524
Conc: 480.60 ng/ml




#27 AR-1254-2

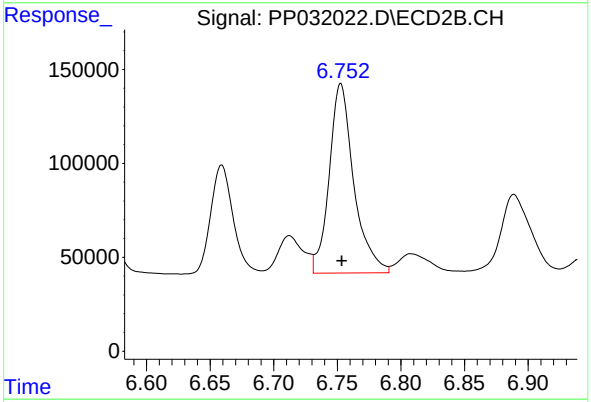
R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 839085
Conc: 468.05 ng/ml




#28 AR-1254-3

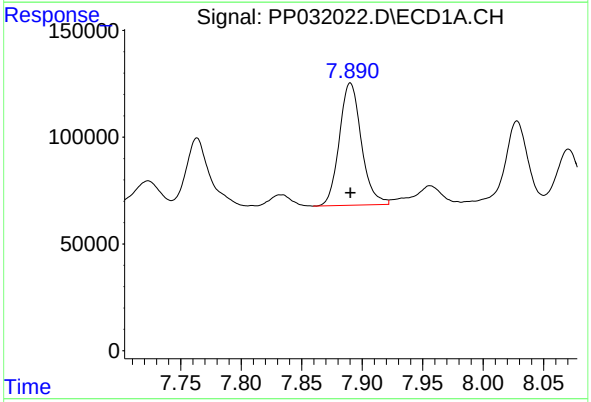
R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 1159830
Conc: 476.33 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
ICVPP121120AR1254



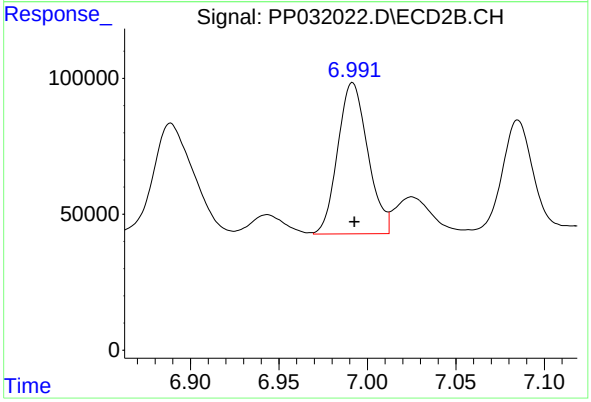

#28 AR-1254-3

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 1356713
Conc: 474.71 ng/ml



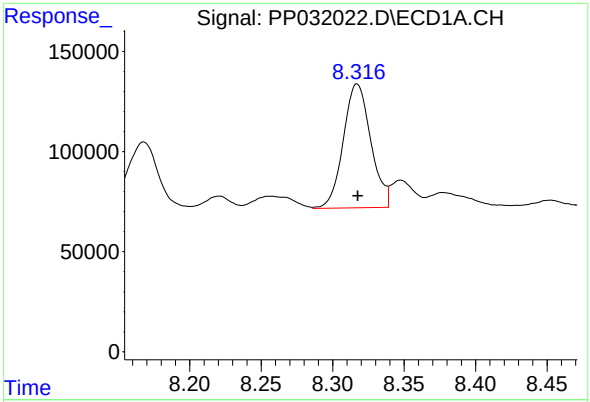

#29 AR-1254-4

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 725587
Conc: 471.40 ng/ml




#29 AR-1254-4

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 659062
Conc: 476.91 ng/ml




#30 AR-1254-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 828598
Conc: 483.47 ng/ml

**Instrument :**
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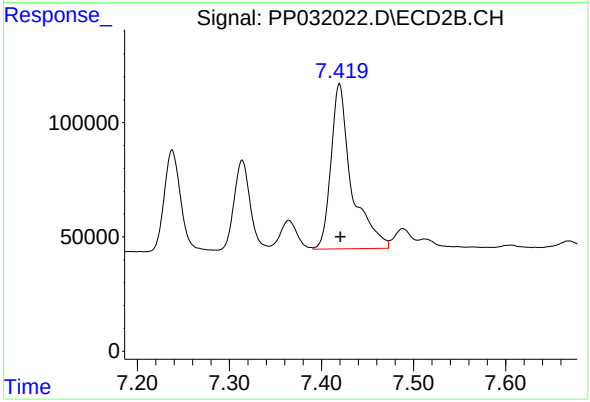


#30 AR-1254-5

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 1123534
Conc: 472.27 ng/ml