Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041819\
Data File : PO055431.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Apr 2019 12:19
Operator : SM/SJ
Sample : K2436-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** ECD_R
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 00:44:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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... | 4.289 | 3.601 | 430934 | 470420 | 12.417m | 14.741 |
| 2) | SA Decachlor... | 9.901 | 8.563 | 566762 | 417436 | 11.497 | 13.107m |
| | Target Compounds | | | | | | |
| 31) | L7 AR-1260-1 | 7.043 | 6.148 | 120159 | 128619 | 47.822m | 55.968m |
| 32) | L7 AR-1260-2 | 7.299 | 6.333 | 211982 | 207461 | 68.303 | 75.365m |
| 33) | L7 AR-1260-3 | 7.659 | 6.488 | 116010 | 130375 | 47.267 | 50.574m |
| 34) | L7 AR-1260-4 | 7.883 | 6.957 | 133812 | 104076 | 48.377 | 48.904m |
| 35) | L7 AR-1260-5 | 8.192 | 7.197 | 238865 | 252527 | 43.050 | 52.728m |

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

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Operator : SM/SJ
Sample : K2436-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
ECD_R
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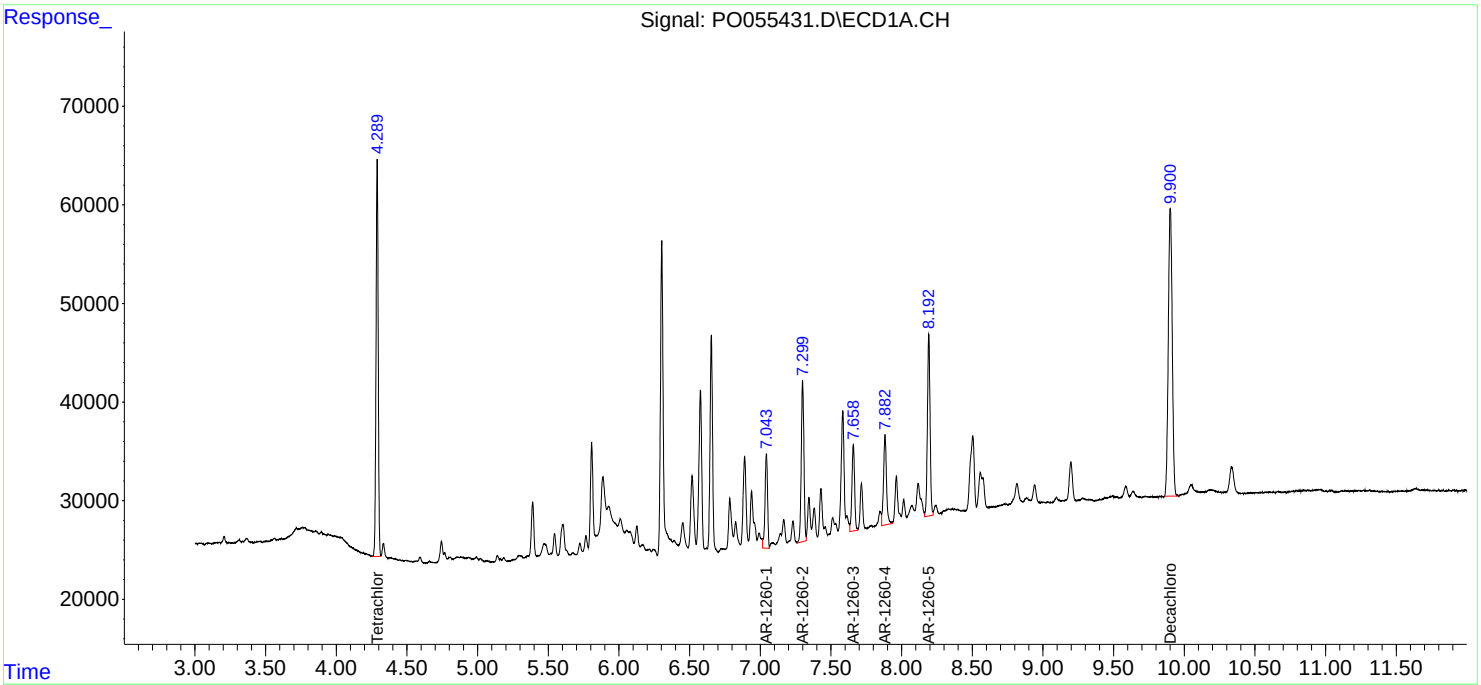
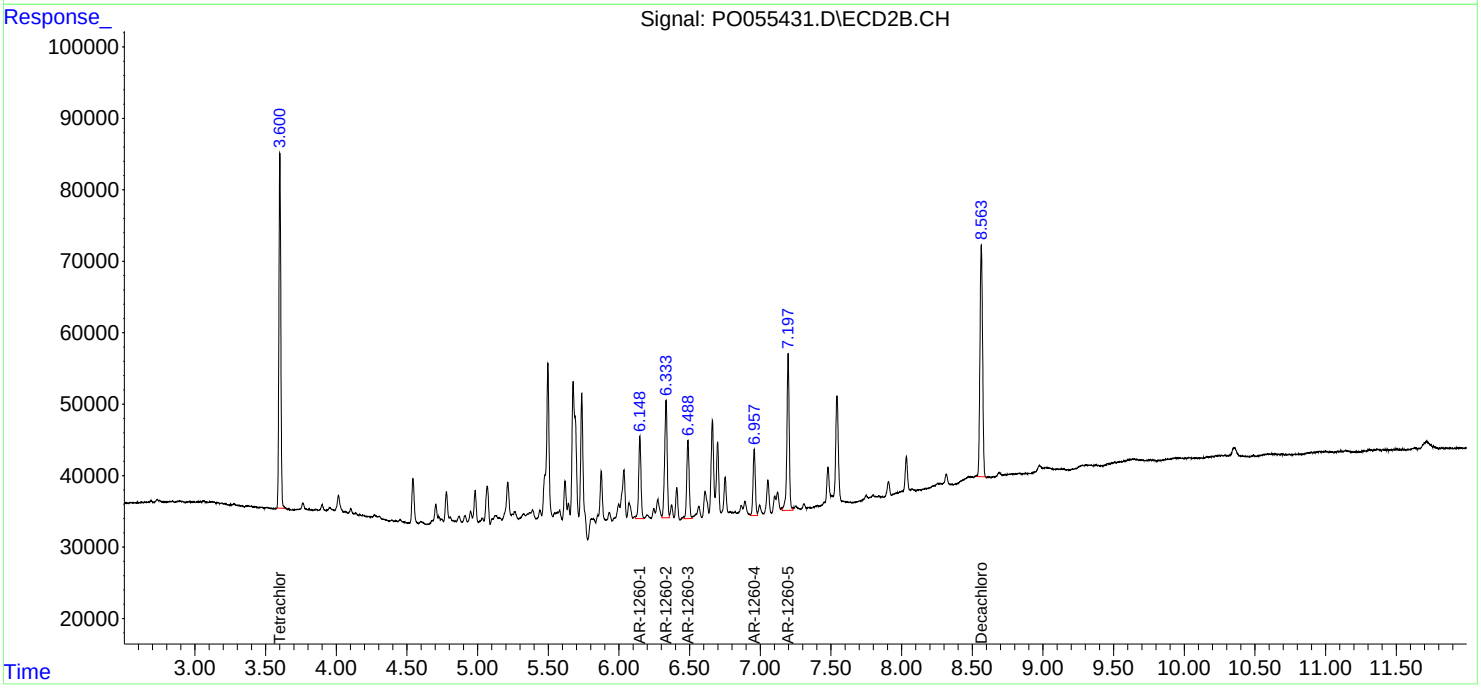
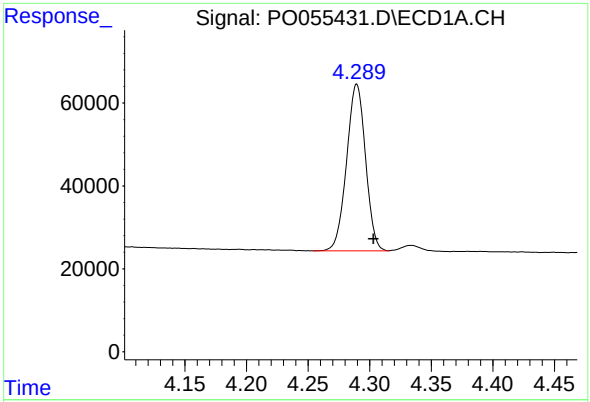


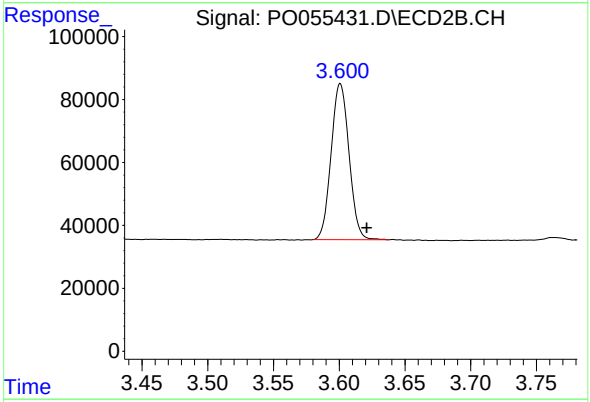






#1 Tetrachloro-m-xylene

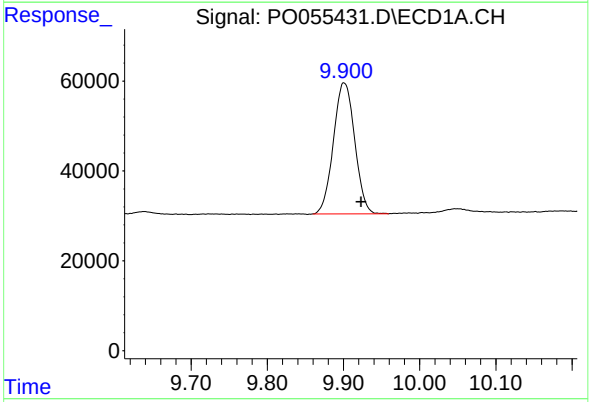
R.T.: 4.289 min
Delta R.T.: -0.014 min
Response: 430934
Conc: 12.42 ng/ml m

**Instrument :**
ECD_R
**ClientSampleId :**



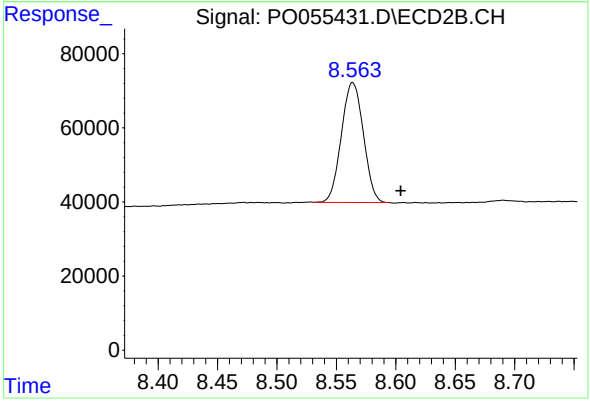

#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.020 min
Response: 470420
Conc: 14.74 ng/ml



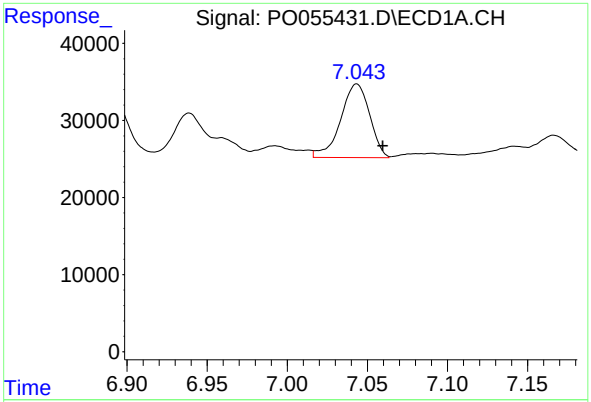

#2 Decachlorobiphenyl

R.T.: 9.901 min
Delta R.T.: -0.022 min
Response: 566762
Conc: 11.50 ng/ml




#2 Decachlorobiphenyl

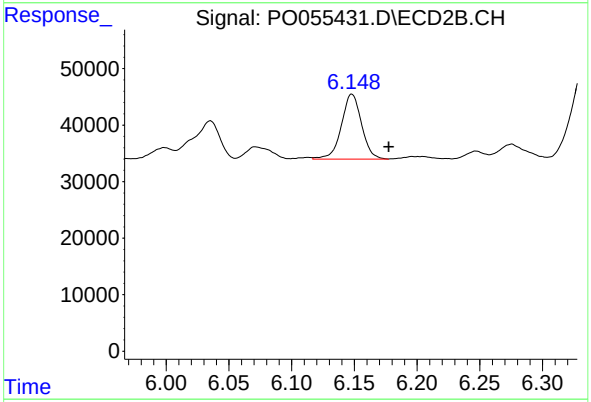
R.T.: 8.563 min
Delta R.T.: -0.041 min
Response: 417436
Conc: 13.11 ng/ml m




#31 AR-1260-1

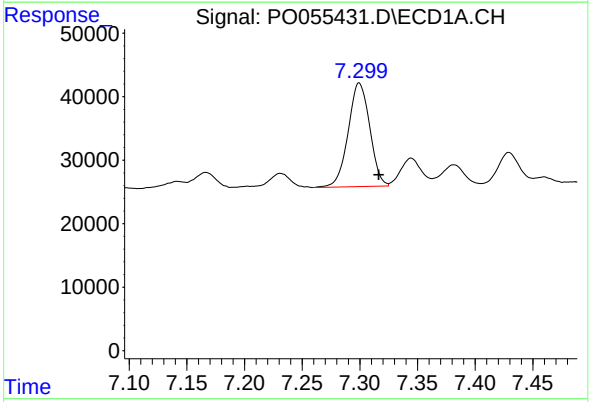
R.T.: 7.043 min
Delta R.T.: -0.017 min
Response: 120159
Conc: 47.82 ng/ml m

**Instrument :**
ECD_R
**ClientSampleId :**



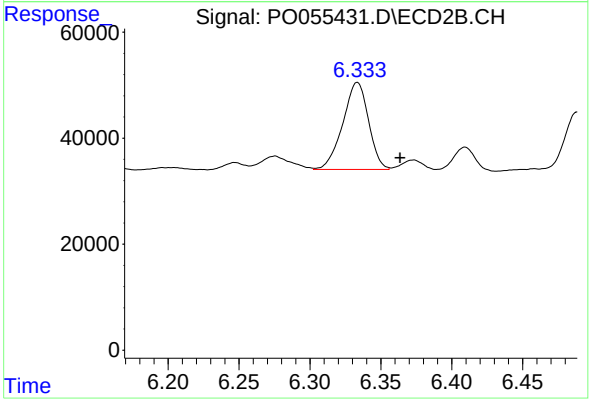

#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.030 min
Response: 128619
Conc: 55.97 ng/ml m



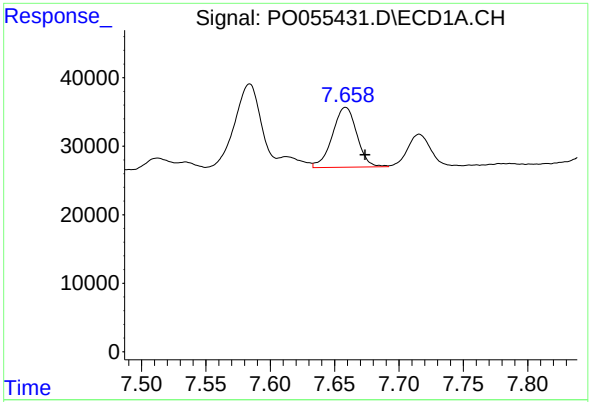

#32 AR-1260-2

R.T.: 7.299 min
Delta R.T.: -0.017 min
Response: 211982
Conc: 68.30 ng/ml




#32 AR-1260-2

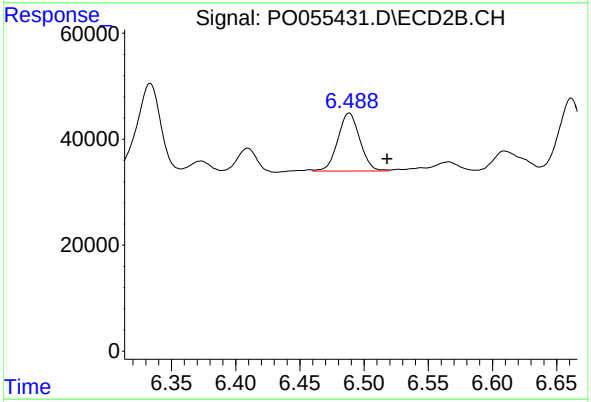
R.T.: 6.333 min
Delta R.T.: -0.030 min
Response: 207461
Conc: 75.36 ng/ml m




#33 AR-1260-3

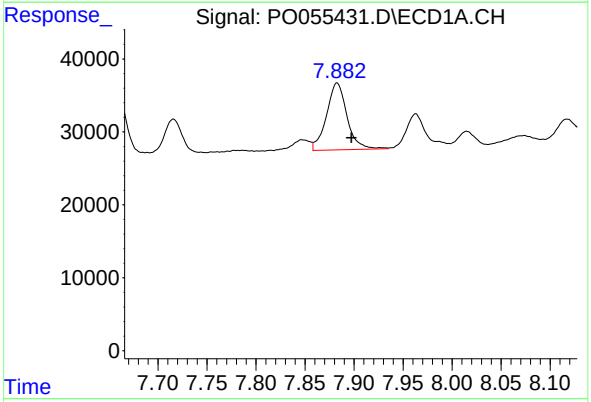
R.T.: 7.659 min
Delta R.T.: -0.015 min
Response: 116010
Conc: 47.27 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**



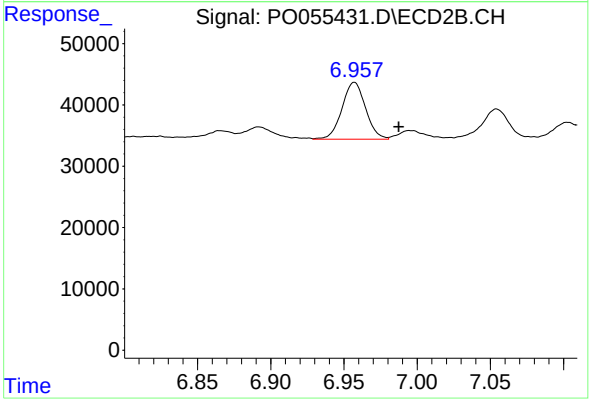

#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.030 min
Response: 130375
Conc: 50.57 ng/ml m



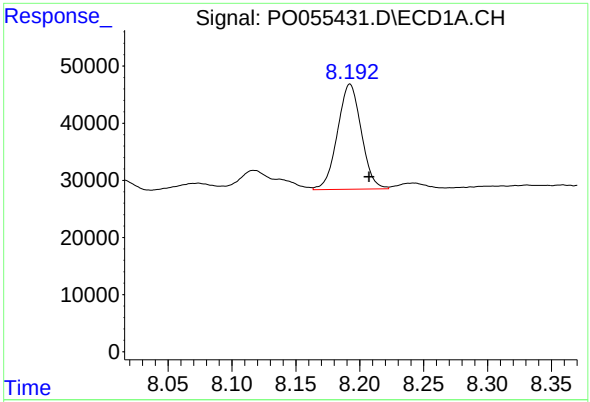

#34 AR-1260-4

R.T.: 7.883 min
Delta R.T.: -0.015 min
Response: 133812
Conc: 48.38 ng/ml




#34 AR-1260-4

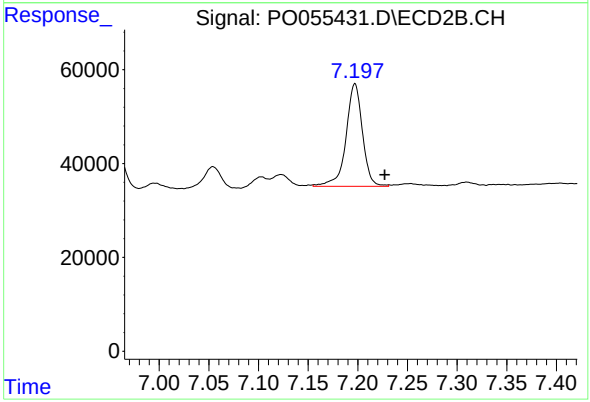
R.T.: 6.957 min
Delta R.T.: -0.031 min
Response: 104076
Conc: 48.90 ng/ml m




#35 AR-1260-5

R.T.: 8.192 min
Delta R.T.: -0.015 min
Response: 238865
Conc: 43.05 ng/ml

**Instrument :**
ECD_R
**ClientSampleId :**




#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.030 min
Response: 252527
Conc: 52.73 ng/ml m