Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 15:52
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 18:06:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 18 06:25:23 2021
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... | 4.775 | 4.190 | 1015058 | 1578519 | 46.991 | 49.384 |
| 2) | SA Decachlor... | 10.603 | 9.422 | 687953 | 1033472 | 50.826 | 52.339 |
| | Target Compounds | | | | | | |
| 26) | L6 AR-1254-1 | 6.974 | 6.286 | 334269 | 705091 | 495.473 | 471.346 |
| 27) | L6 AR-1254-2 | 7.202 | 6.442 | 504049 | 626022 | 489.350 | 492.448 |
| 28) | L6 AR-1254-3 | 7.580 | 6.860 | 555762 | 950613 | 500.120 | 492.111 |
| 29) | L6 AR-1254-4 | 7.874 | 7.097 | 410330 | 734532 | 557.851 | 535.829 |
| 30) | L6 AR-1254-5 | 8.298 | 7.517 | 460772 | 883588 | 496.437 | 493.961 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051821\
Data File : PP036027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 May 2021 15:52
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500

Integration File signal 1: autoint1.e
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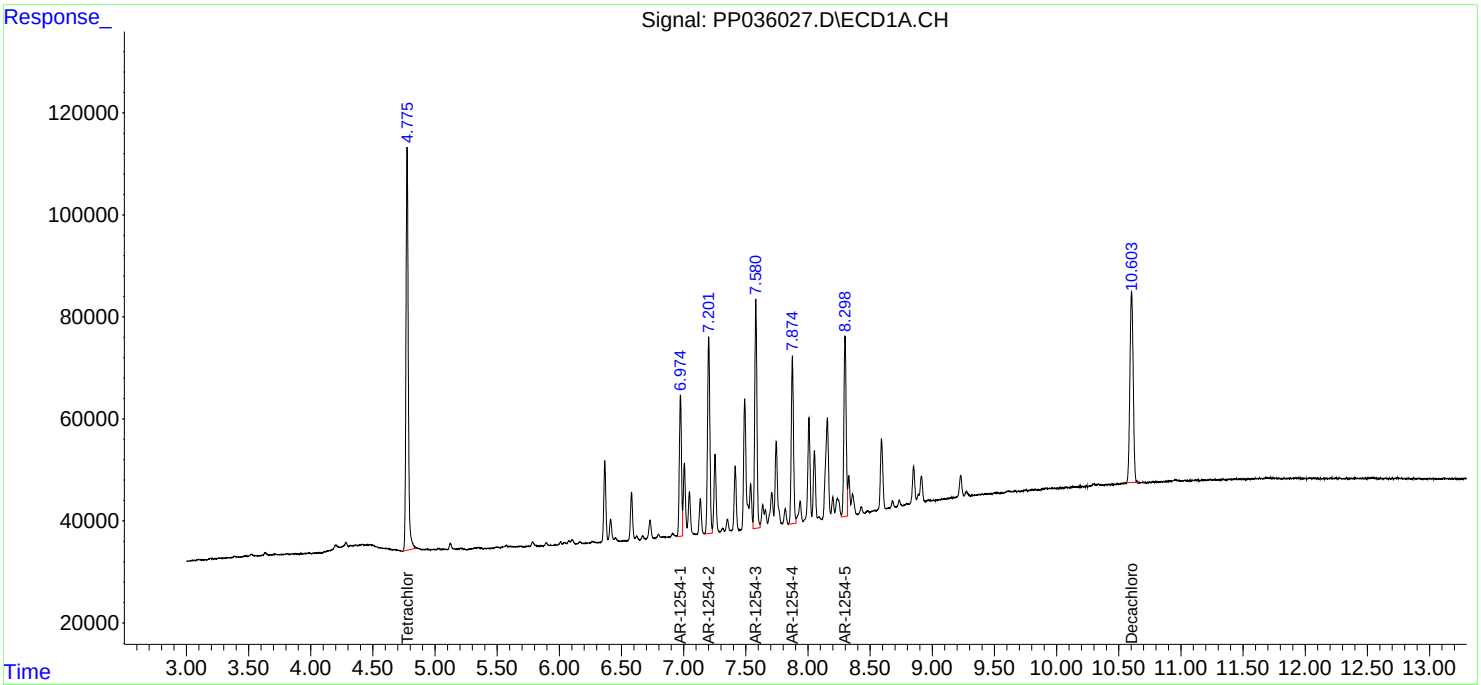
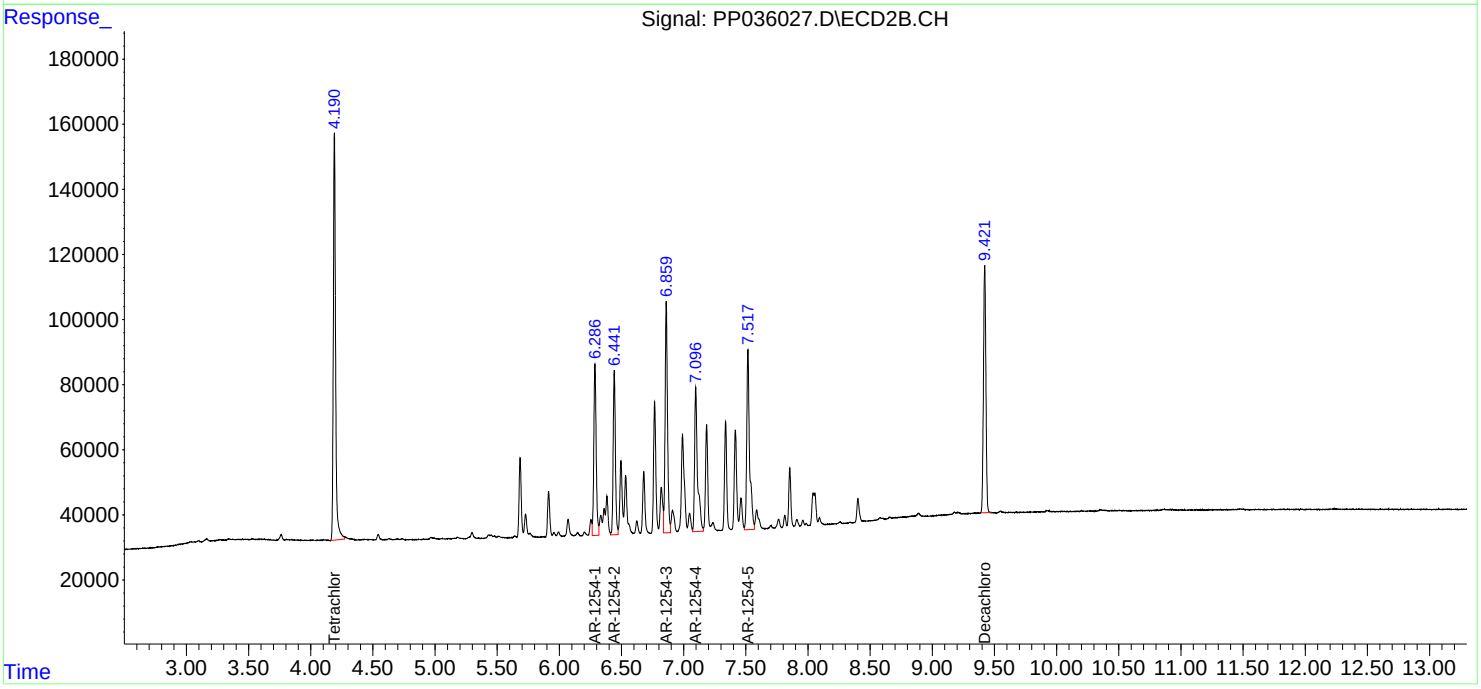
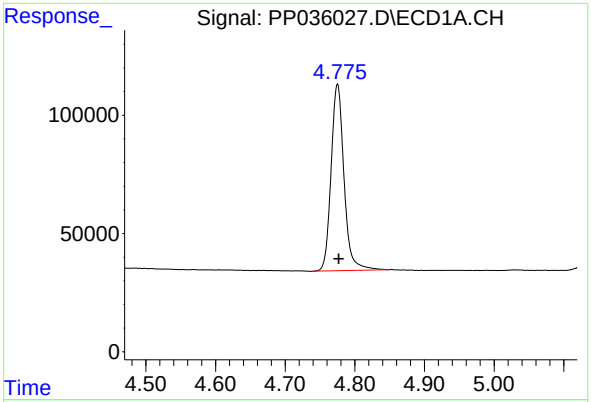
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



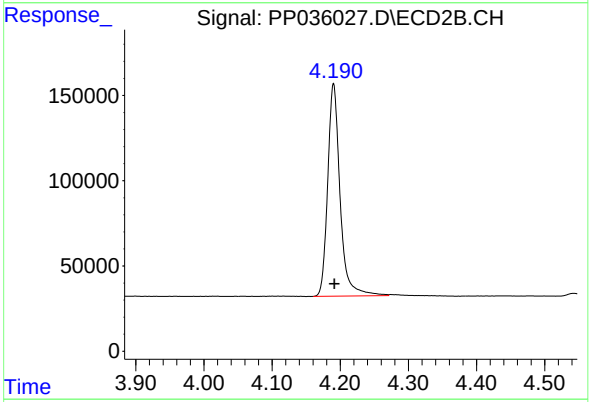






#1 Tetrachloro-m-xylene

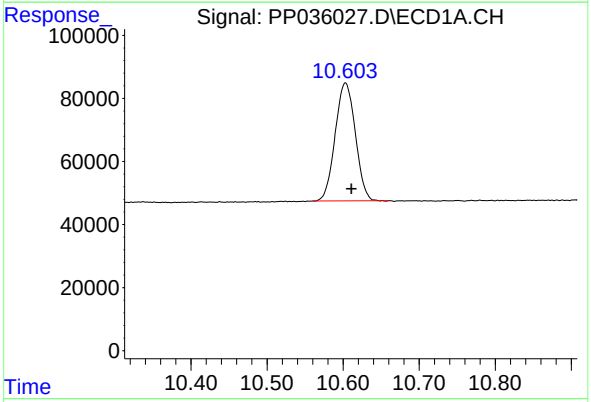
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 1015058
Conc: 46.99 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500



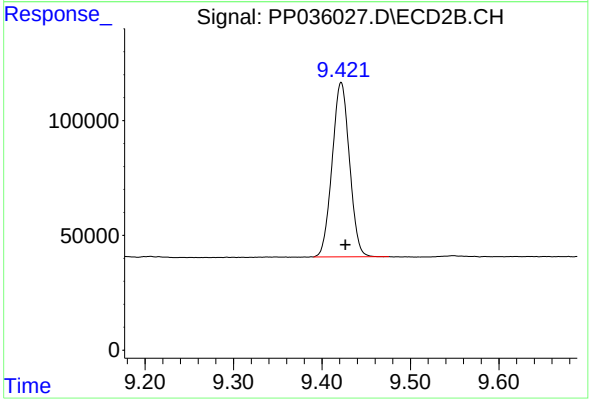

#1 Tetrachloro-m-xylene

R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 1578519
Conc: 49.38 ng/ml



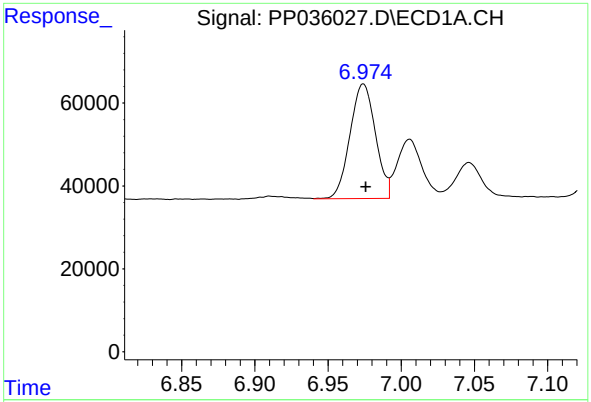

#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.008 min
Response: 687953
Conc: 50.83 ng/ml




#2 Decachlorobiphenyl

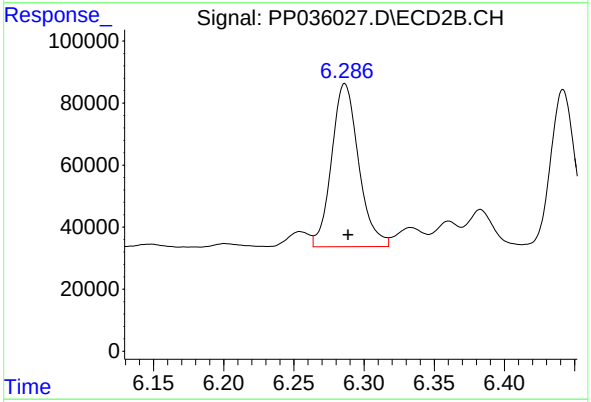
R.T.: 9.422 min
Delta R.T.: -0.005 min
Response: 1033472
Conc: 52.34 ng/ml




#26 AR-1254-1

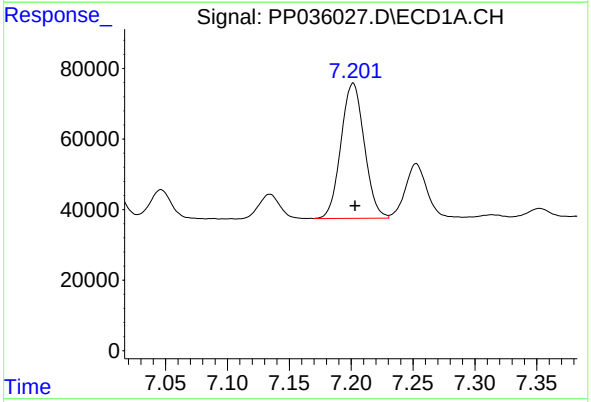
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 334269
Conc: 495.47 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500



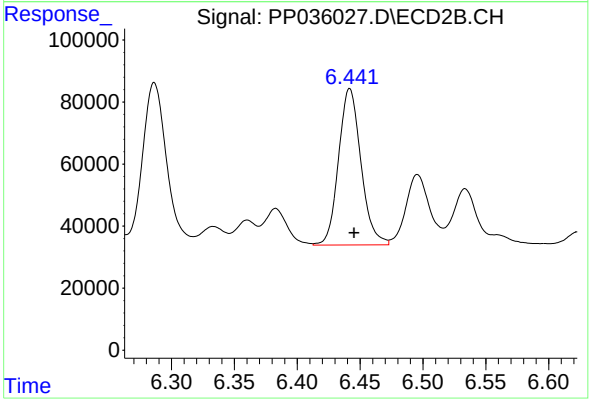

#26 AR-1254-1

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 705091
Conc: 471.35 ng/ml



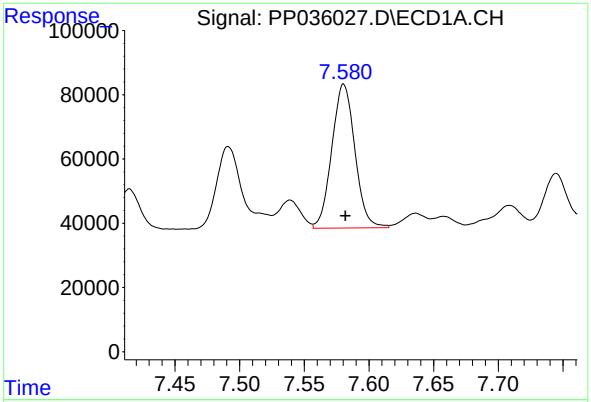

#27 AR-1254-2

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 504049
Conc: 489.35 ng/ml




#27 AR-1254-2

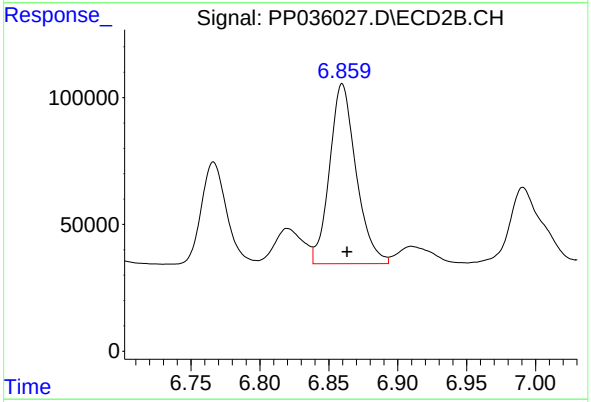
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 626022
Conc: 492.45 ng/ml




#28 AR-1254-3

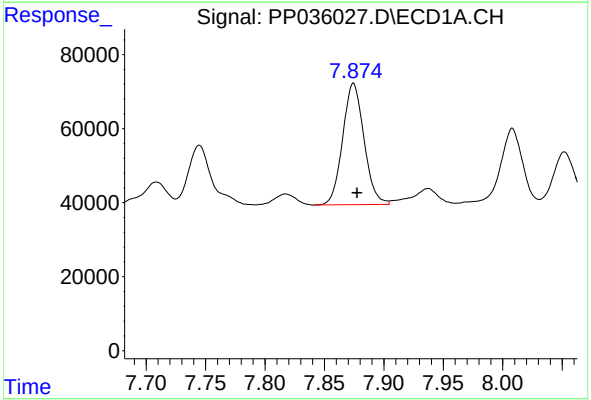
R.T.: 7.580 min
Delta R.T.: -0.001 min
Response: 555762
Conc: 500.12 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500



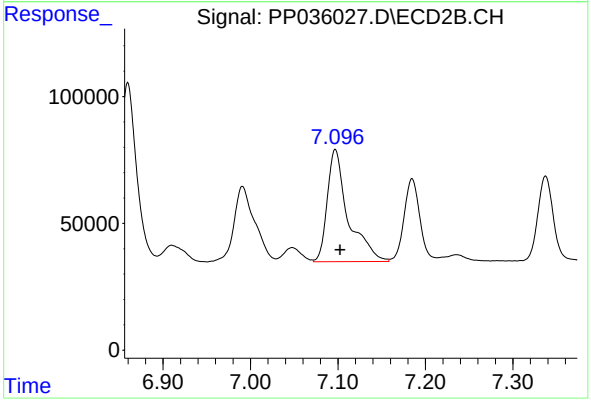

#28 AR-1254-3

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 950613
Conc: 492.11 ng/ml



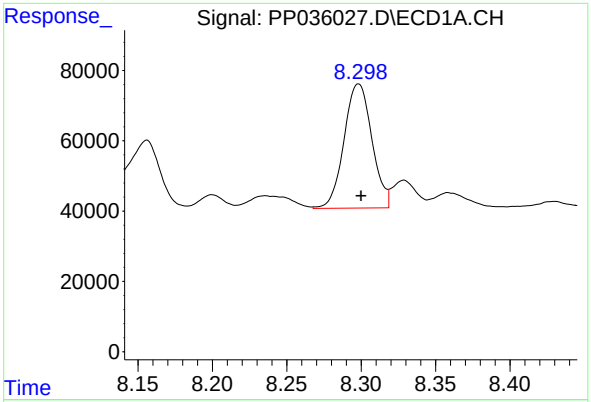

#29 AR-1254-4

R.T.: 7.874 min
Delta R.T.: -0.003 min
Response: 410330
Conc: 557.85 ng/ml




#29 AR-1254-4

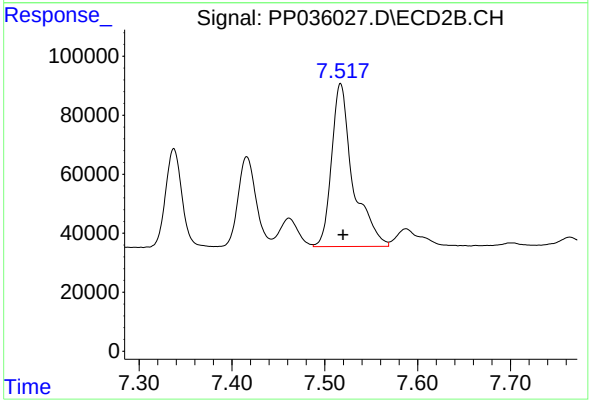
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 734532
Conc: 535.83 ng/ml




#30 AR-1254-5

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 460772
Conc: 496.44 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1254CCC500




#30 AR-1254-5

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 883588
Conc: 493.96 ng/ml