Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110620\
Data File : PP031194.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Nov 2020 15:23
Operator : DD\AJ
Sample : AR1221CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** ECD_P
**ClientSampleId :** AR1221CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:39:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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... | 4.804 | 4.072 | 2943754 | 2682978 | 44.074 | 40.364 |
| 2) | SA Decachlor... | 10.688 | 9.397 | 1787264 | 1982873 | 44.700 | 47.487 |
| | Target Compounds | | | | | | |
| 8) | L2 AR-1221-1 | 5.050 | 4.332 | 327651 | 289036 | 559.624 | 504.452 |
| 9) | L2 AR-1221-2 | 5.148 | 4.431 | 246824 | 219032 | 575.708 | 511.559 |
| 10) | L2 AR-1221-3 | 5.233 | 4.520 | 725023 | 673726 | 536.024 | 511.350 |

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

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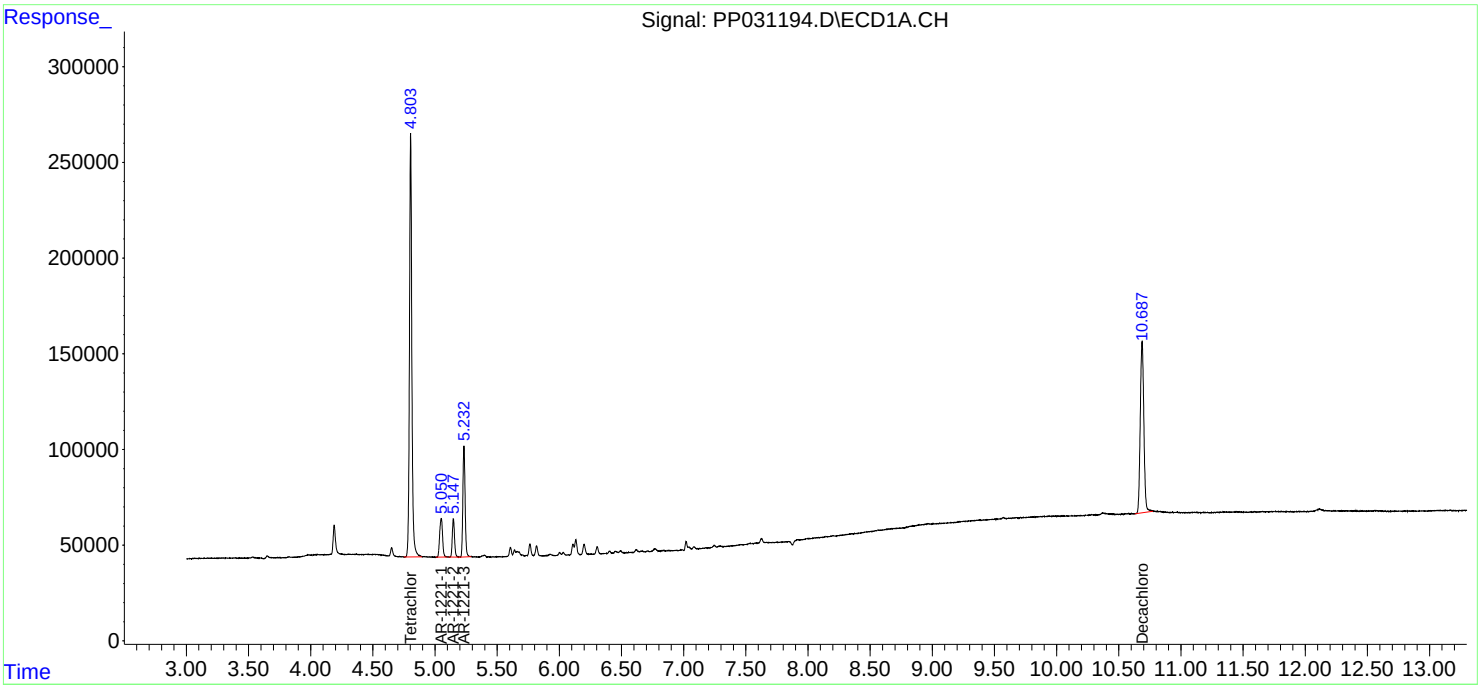
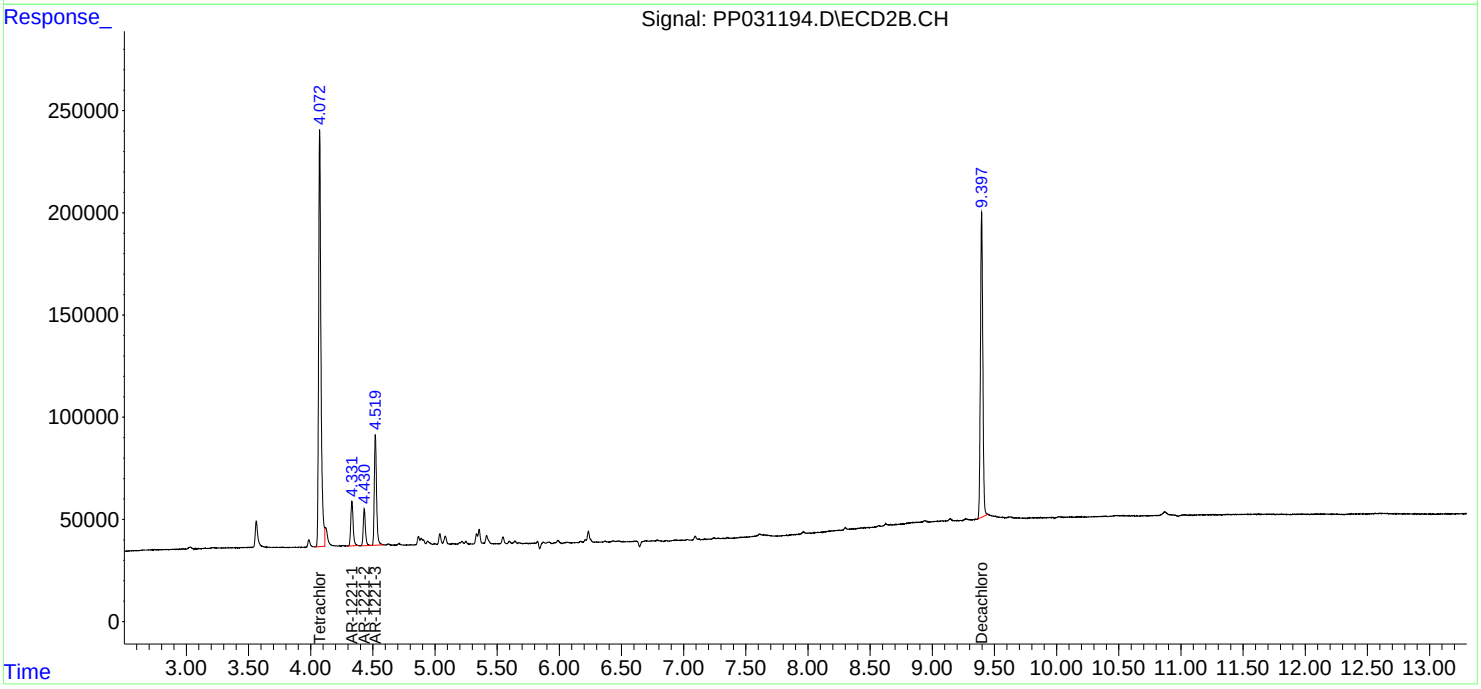
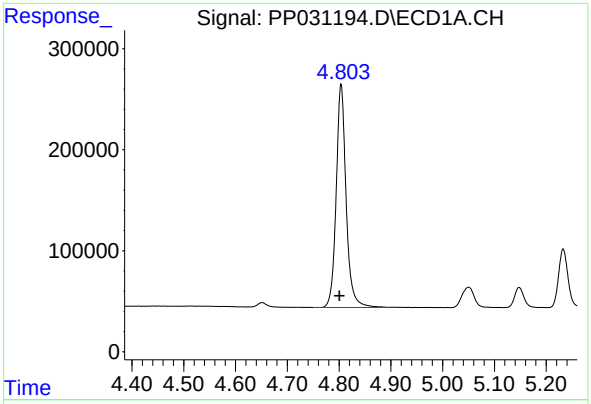


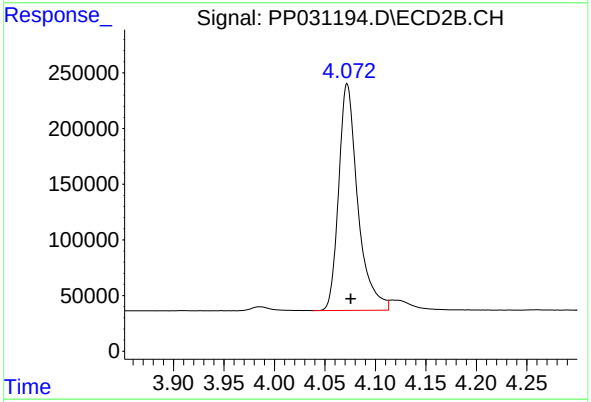






#1 Tetrachloro-m-xylene

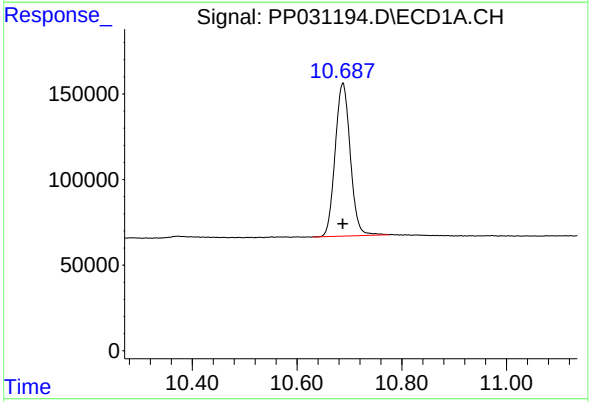
R.T.: 4.804 min
Delta R.T.: 0.003 min
Response: 2943754
Conc: 44.07 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1221CCC500



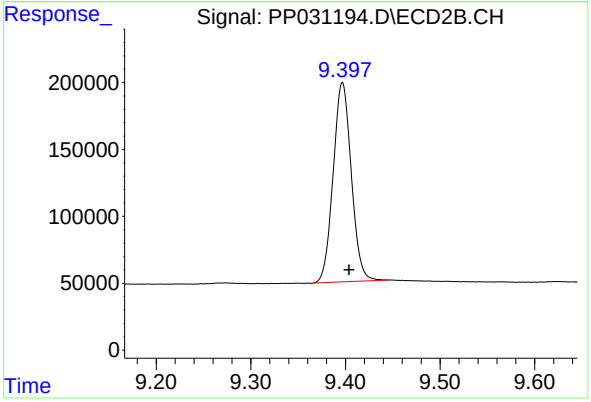

#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 2682978
Conc: 40.36 ng/ml



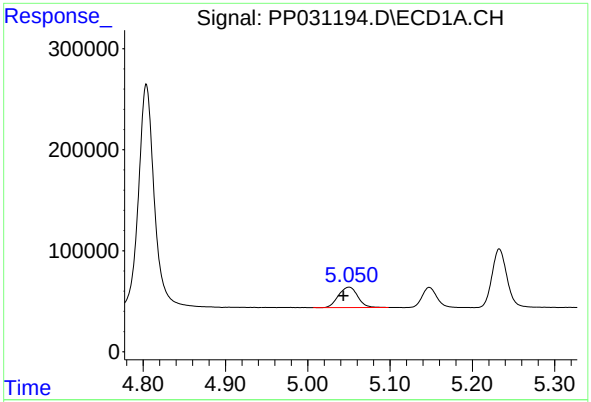

#2 Decachlorobiphenyl

R.T.: 10.688 min
Delta R.T.: 0.000 min
Response: 1787264
Conc: 44.70 ng/ml




#2 Decachlorobiphenyl

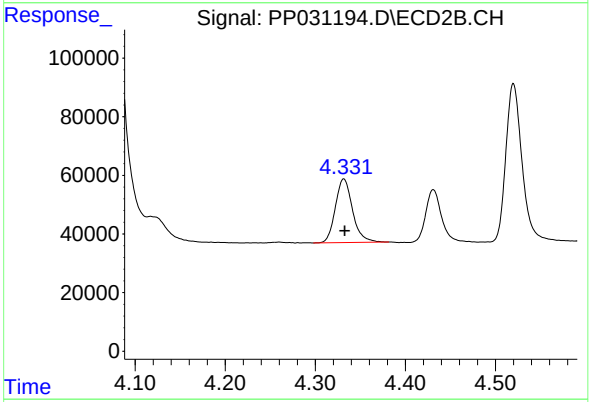
R.T.: 9.397 min
Delta R.T.: -0.007 min
Response: 1982873
Conc: 47.49 ng/ml




#8 AR-1221-1

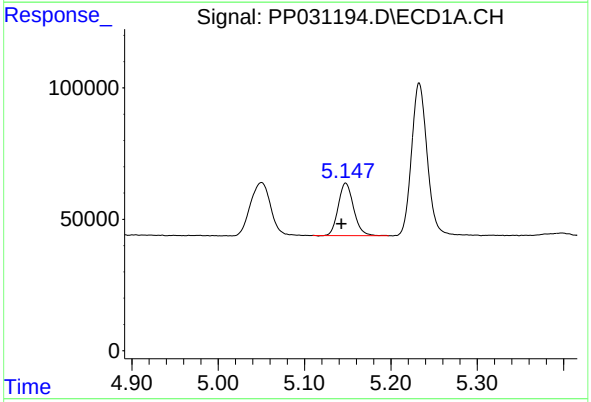
R.T.: 5.050 min
Delta R.T.: 0.007 min
Response: 327651
Conc: 559.62 ng/ml

**Instrument :**
ECD_P
**ClientSampleId :**
AR1221CCC500



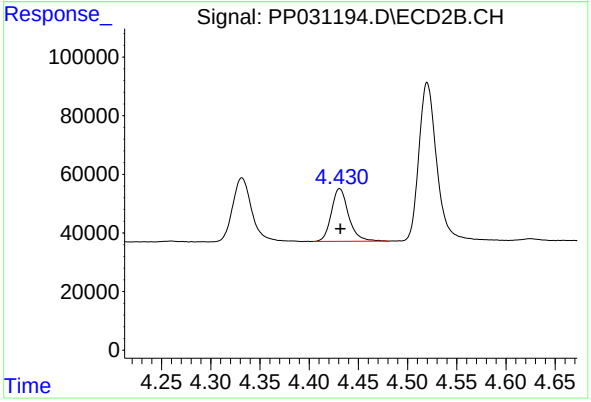

#8 AR-1221-1

R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 289036
Conc: 504.45 ng/ml



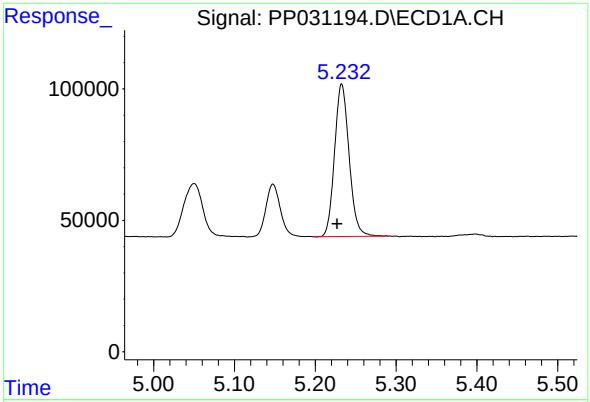

#9 AR-1221-2

R.T.: 5.148 min
Delta R.T.: 0.005 min
Response: 246824
Conc: 575.71 ng/ml




#9 AR-1221-2

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 219032
Conc: 511.56 ng/ml




#10 AR-1221-3

R.T.: 5.233 min
Delta R.T.: 0.006 min
Response: 725023
Conc: 536.02 ng/ml

**Instrument :**
ECD_P
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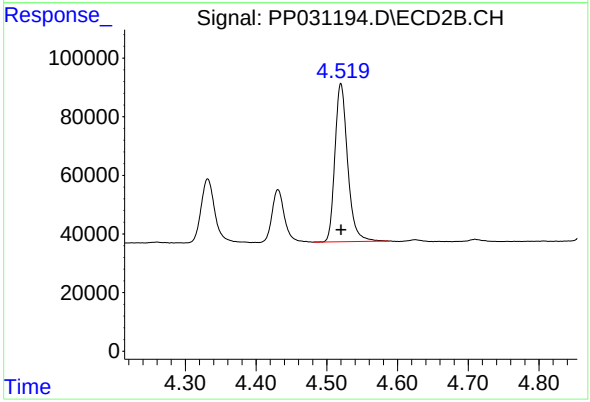
AR1221CCC500




#10 AR-1221-3

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 673726
Conc: 511.35 ng/ml