Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110320\
Data File : PO073060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 2:42
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 05:57:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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... | 4.946 | 4.021 | 1244010 | 810555 | 26.981 | 23.127 | |
| 2) | SA Decachlor... | 10.975 | 9.300f | 1045667 | 800292 | 28.303 | 23.998 | |
| | Target Compounds | | | | | | | |
| 20) | L4 AR-1242-5 | 0.000 | 6.165f | 0 | 25017 | N.D. | 23.313 | # |
| 24) | L5 AR-1248-4 | 7.188f | 0.000 | 43506 | 0 | 24.090 | N.D. | # |
| 25) | L5 AR-1248-5 | 0.000 | 6.165f | 0 | 25017 | N.D. | 16.249 | # |
| 26) | L6 AR-1254-1 | 7.188 | 6.165f | 43506 | 25017 | 25.104 | 11.115 | # |

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

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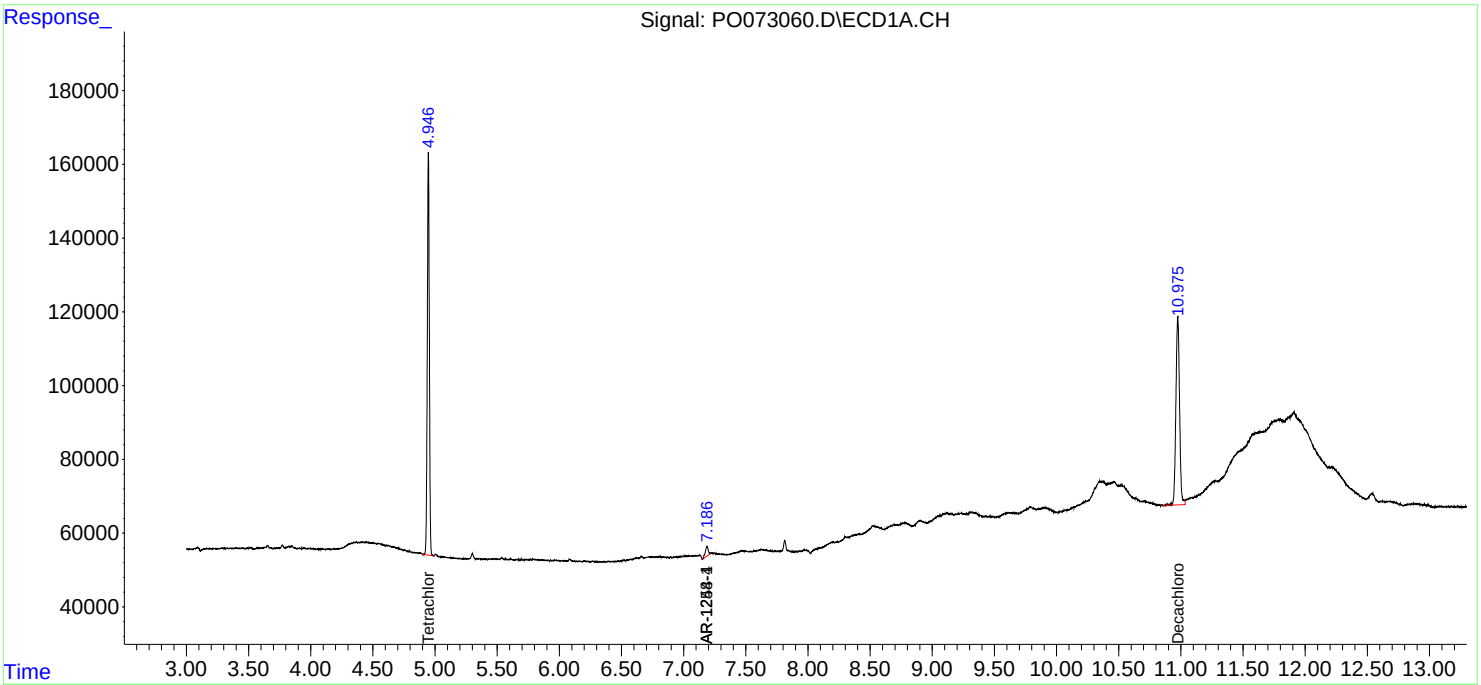
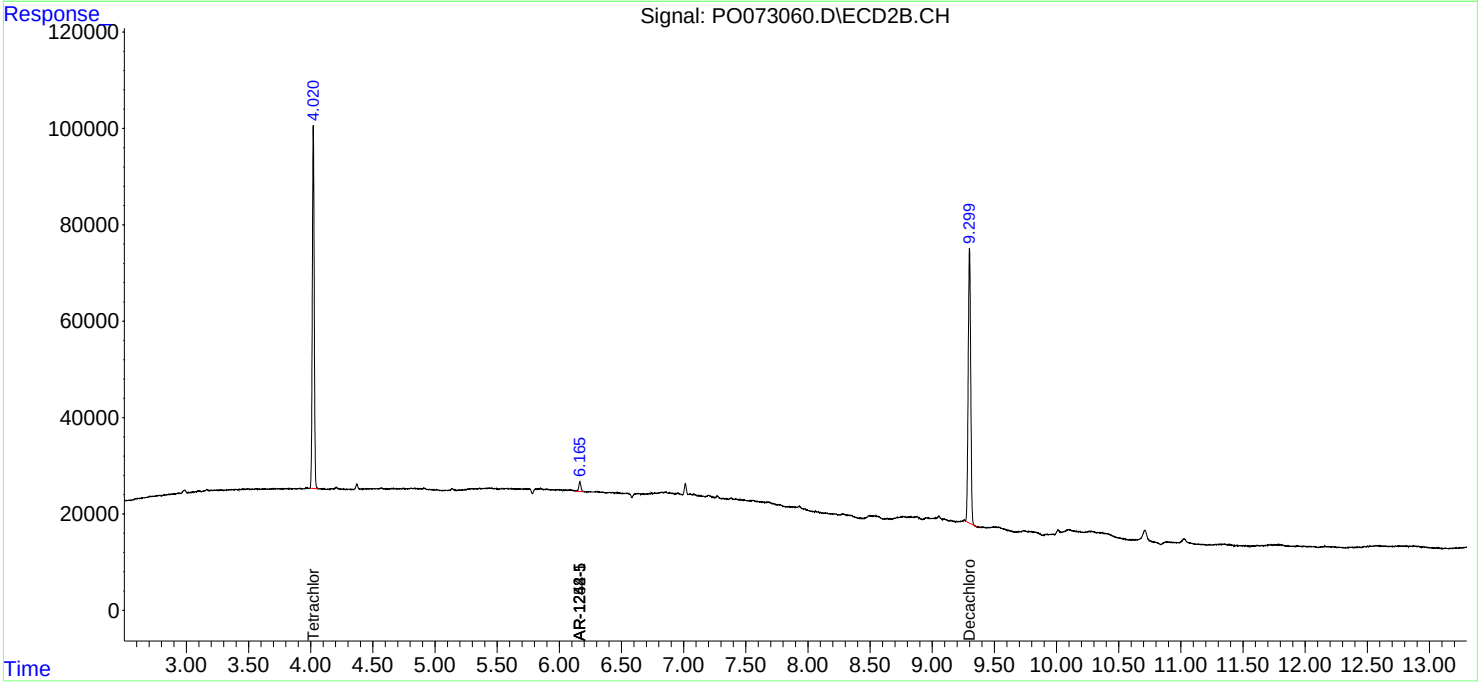
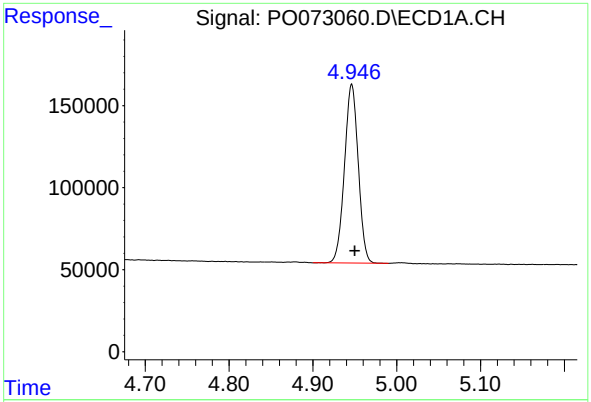


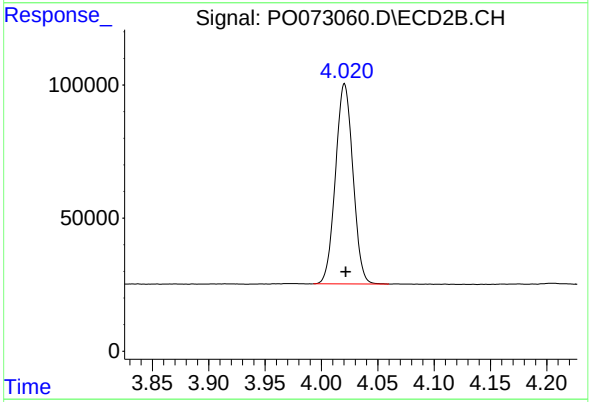






#1 Tetrachloro-m-xylene

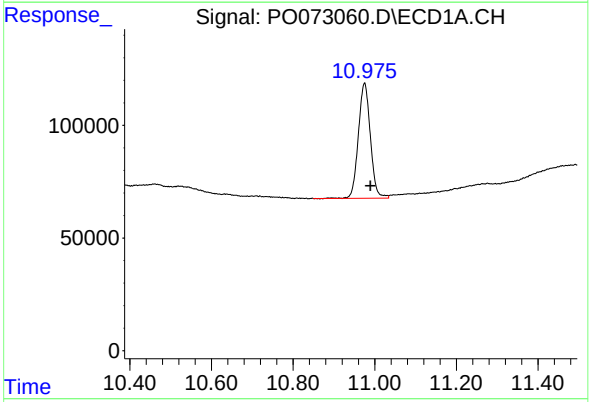
R.T.: 4.946 min
Delta R.T.: -0.004 min
Response: 1244010
Conc: 26.98 ng/ml

**Instrument :**
ECD_O
**ClientSampleId :**



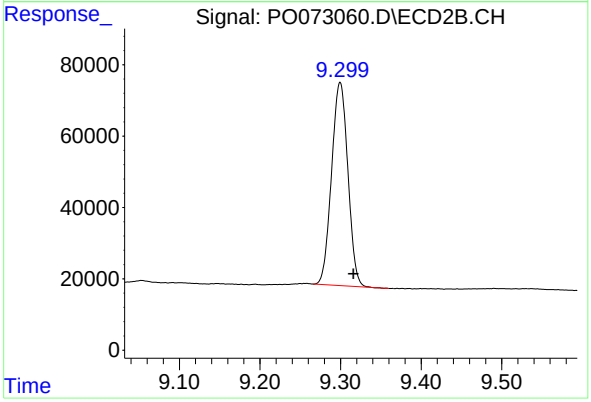

#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 810555
Conc: 23.13 ng/ml



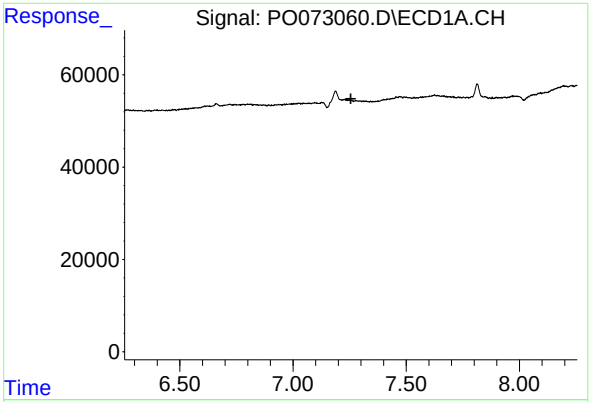

#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: -0.014 min
Response: 1045667
Conc: 28.30 ng/ml




#2 Decachlorobiphenyl

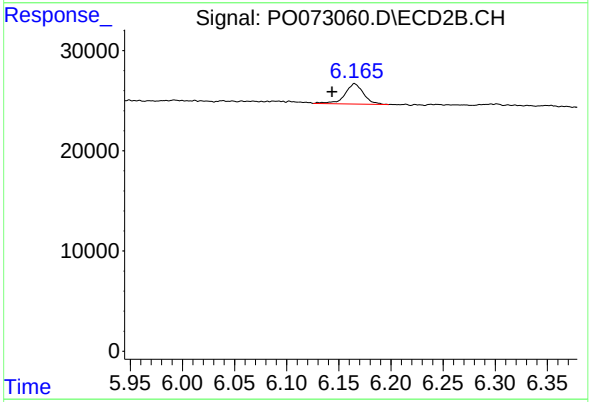
R.T.: 9.300 min
Delta R.T.: -0.016 min
Response: 800292
Conc: 24.00 ng/ml




#20 AR-1242-5

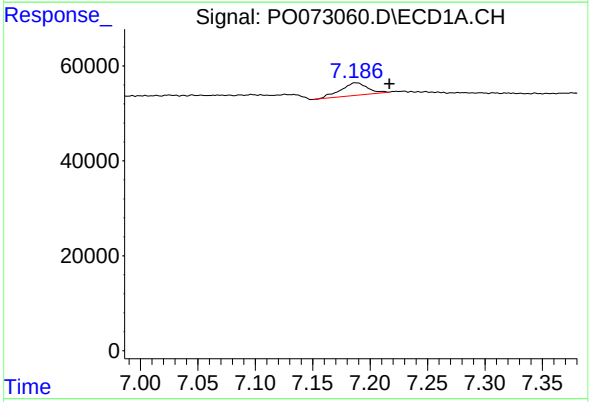
R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



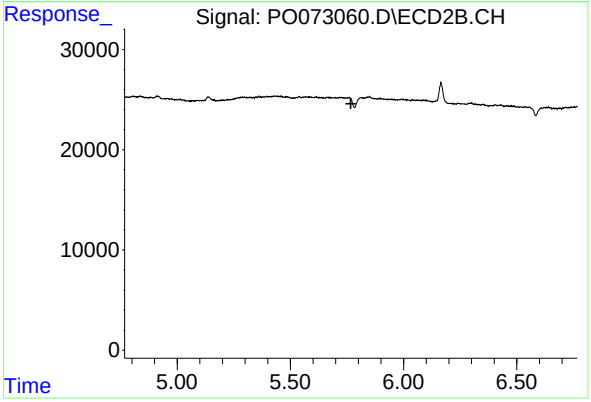

#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: 0.021 min
Response: 25017
Conc: 23.31 ng/ml



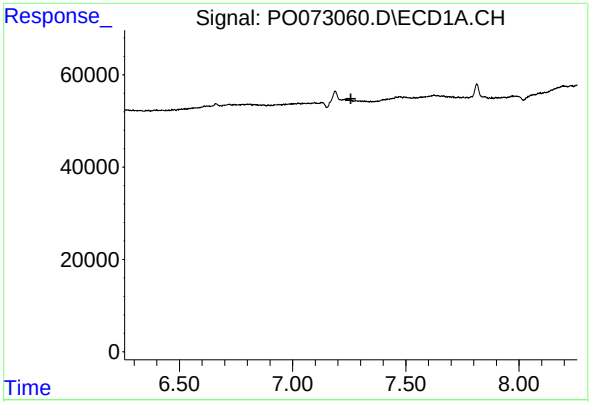

#24 AR-1248-4

R.T.: 7.188 min
Delta R.T.: -0.029 min
Response: 43506
Conc: 24.09 ng/ml




#24 AR-1248-4

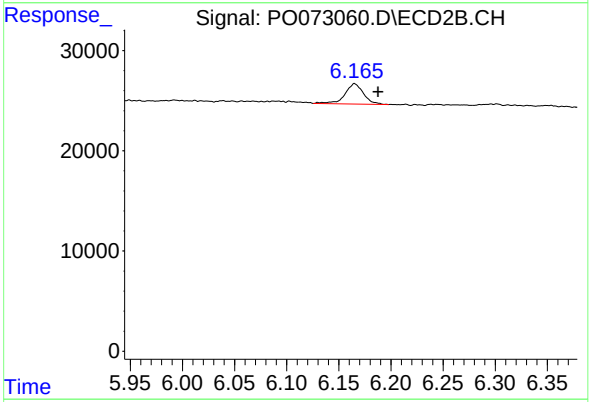
R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.




#25 AR-1248-5

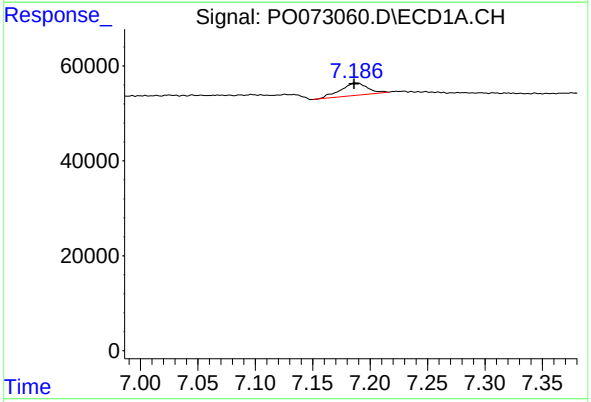
R.T.: 0.000 min
Exp R.T. : 7.257 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_O
**ClientSampleId :**



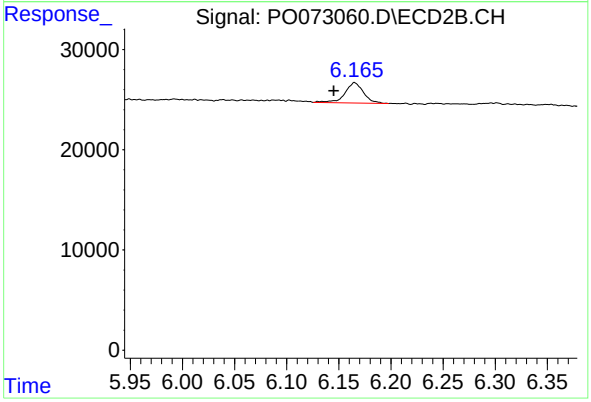

#25 AR-1248-5

R.T.: 6.165 min
Delta R.T.: -0.023 min
Response: 25017
Conc: 16.25 ng/ml




#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 43506
Conc: 25.10 ng/ml




#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: 0.020 min
Response: 25017
Conc: 11.11 ng/ml