Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100918\
Data File : PO049840.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2018 3:12
Operator : SM/SJ
Sample : J5314-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 03:42:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100818.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 08 15:27:38 2018
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... | 4.384 | 3.513 | 4982218 | 4795347 | 22.040 | 19.882 | |
| 2) | SA Decachlor... | 10.091 | 8.436 | 6700200 | 4983486 | 20.109 | 19.053 | |
| | Target Compounds | | | | | | | |
| 20) | L4 AR-1242-5 | 0.000 | 5.405 | 0 | 313389 | N.D. | 39.046 | # |
| 25) | L5 AR-1248-5 | 0.000 | 5.405 | 0 | 313389 | N.D. | 27.605 | # |
| 26) | L6 AR-1254-1 | 0.000 | 5.405 | 0 | 313389 | N.D. | 15.986 | # |
| 30) | L6 AR-1254-5 | 7.684 | 0.000 | 153554 | 0 | 7.968 | N.D. | # |
| 32) | L7 AR-1260-2 | 0.000 | 6.248 | 0 | 308886 | N.D. | 11.016 | # |
| 34) | L7 AR-1260-4 | 7.929 | 0.000 | 206517 | 0 | 10.876 | N.D. | # |

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

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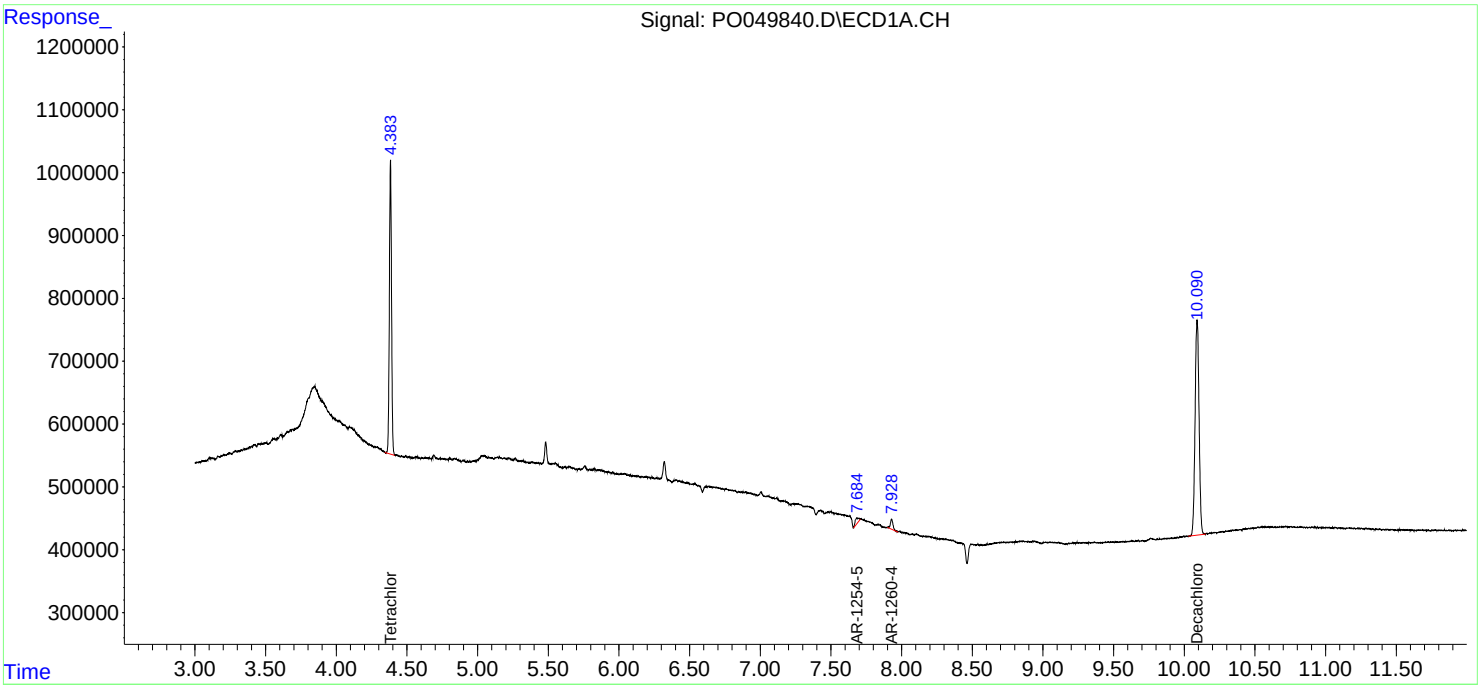
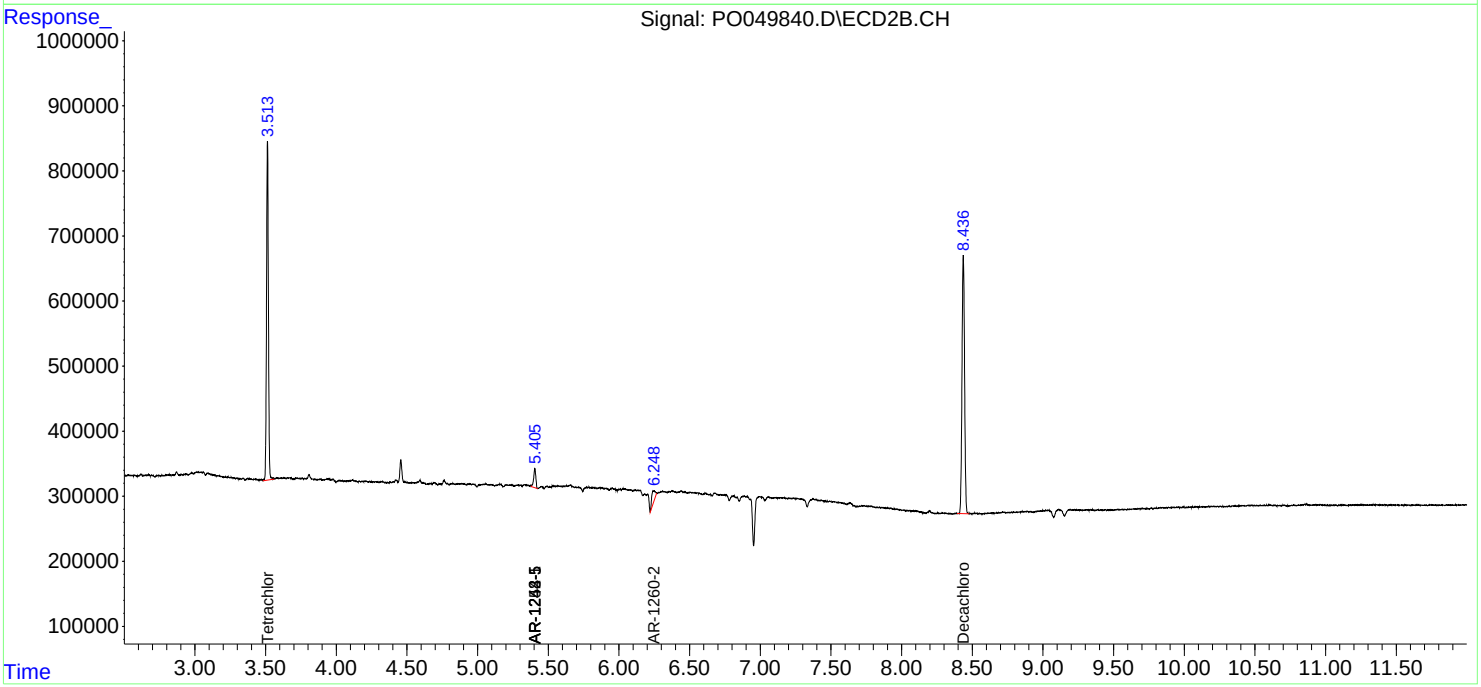
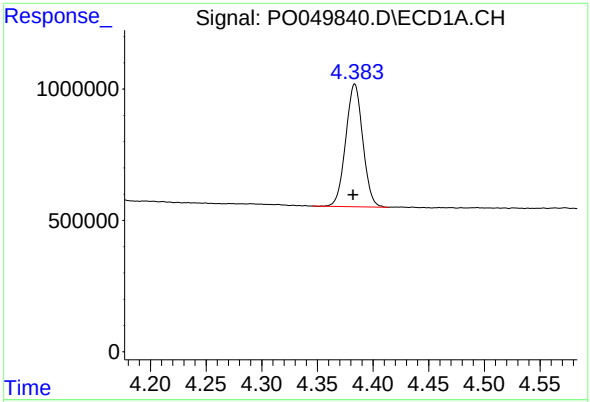


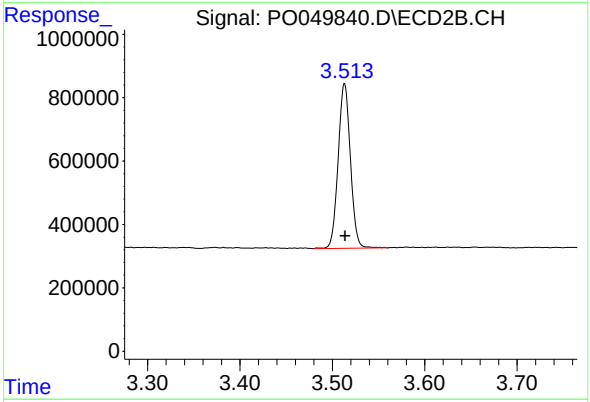






#1 Tetrachloro-m-xylene

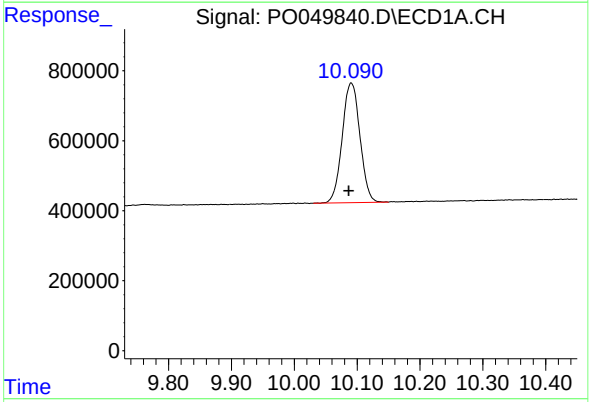
R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 4982218
Conc: 22.04 ng/ml

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



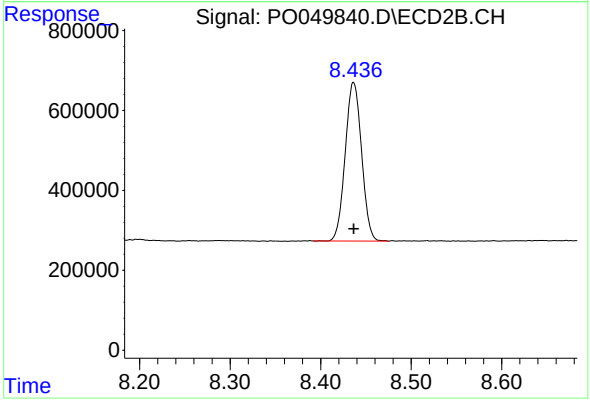

#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 4795347
Conc: 19.88 ng/ml



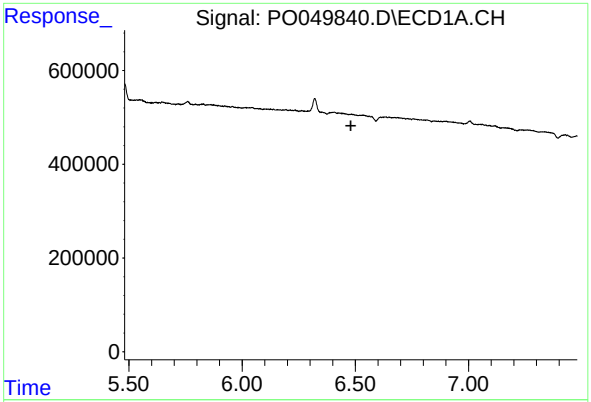

#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.004 min
Response: 6700200
Conc: 20.11 ng/ml




#2 Decachlorobiphenyl

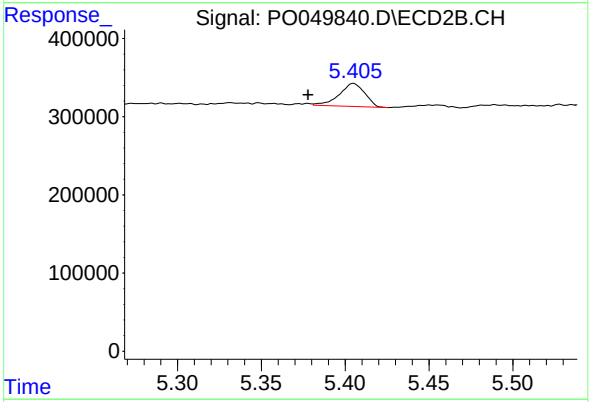
R.T.: 8.436 min
Delta R.T.: 0.000 min
Response: 4983486
Conc: 19.05 ng/ml




#20 AR-1242-5

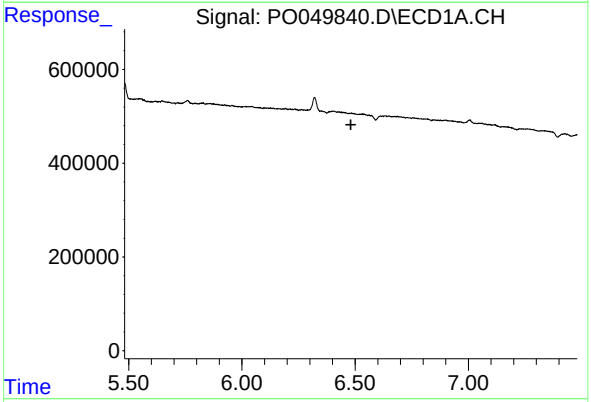
R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.

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



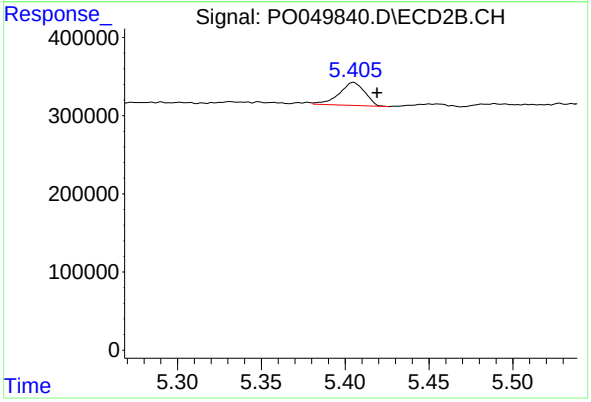

#20 AR-1242-5

R.T.: 5.405 min
Delta R.T.: 0.027 min
Response: 313389
Conc: 39.05 ng/ml



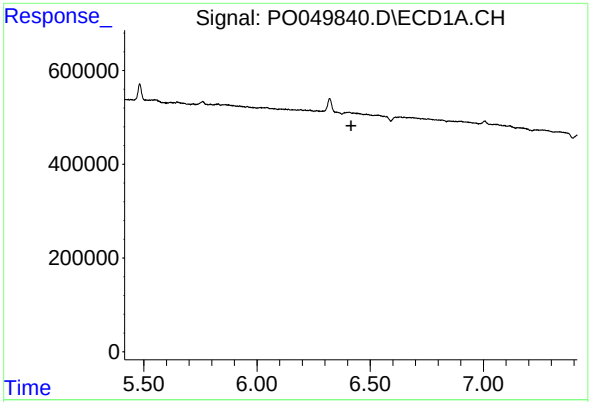

#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.




#25 AR-1248-5

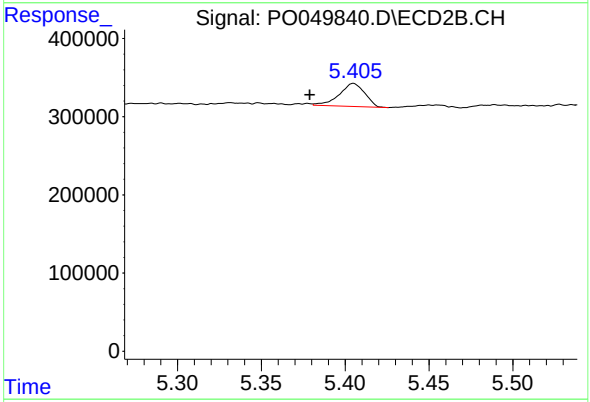
R.T.: 5.405 min
Delta R.T.: -0.014 min
Response: 313389
Conc: 27.61 ng/ml




#26 AR-1254-1

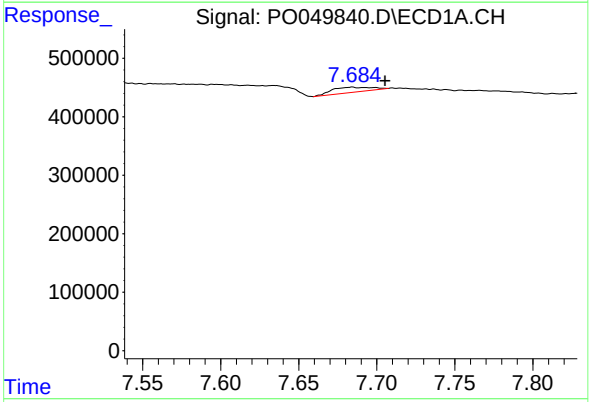
R.T.: 0.000 min
Exp R.T. : 6.415 min
Response: 0
Conc: N.D.

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



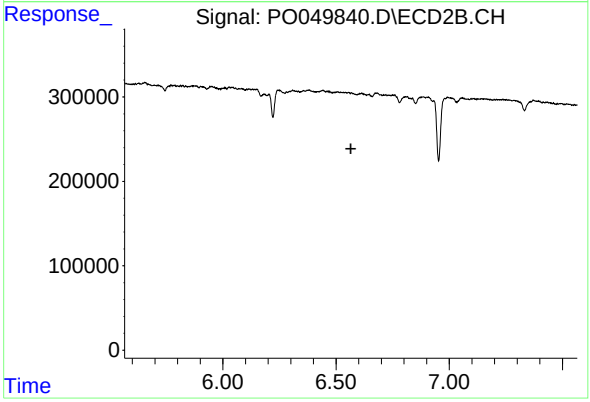

#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.026 min
Response: 313389
Conc: 15.99 ng/ml



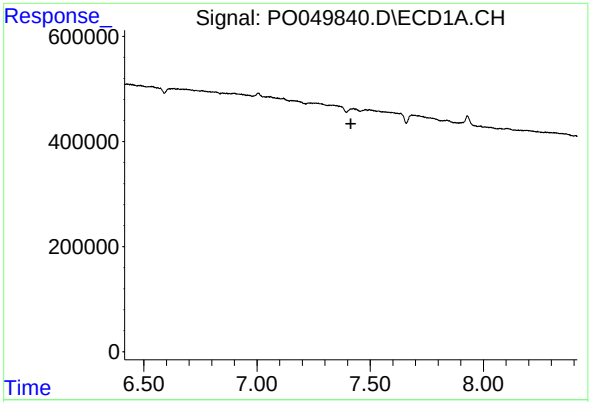

#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: -0.021 min
Response: 153554
Conc: 7.97 ng/ml




#30 AR-1254-5

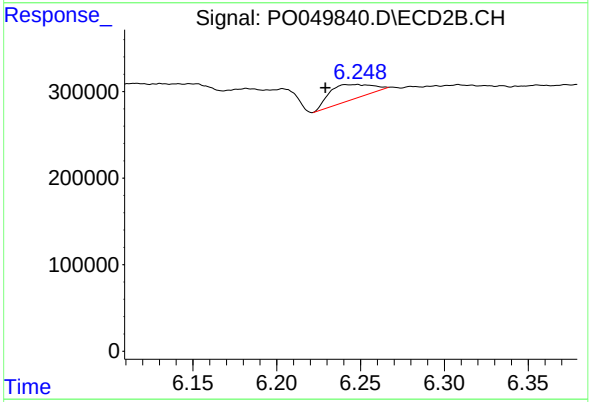
R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.




#32 AR-1260-2

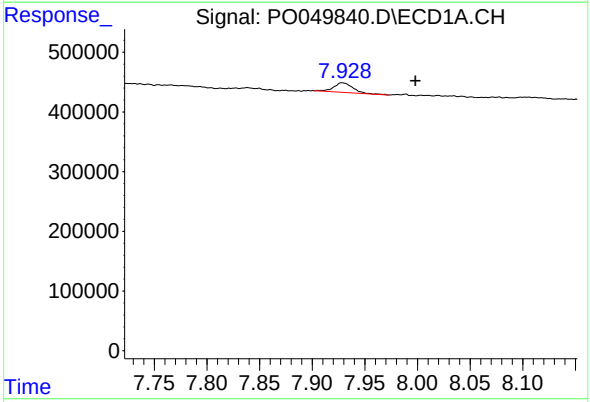
R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.

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



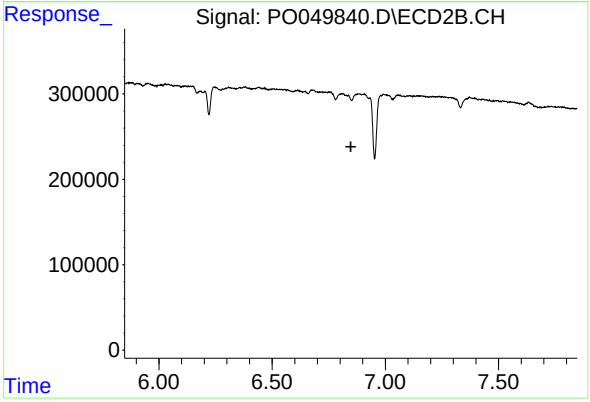

#32 AR-1260-2

R.T.: 6.248 min
Delta R.T.: 0.019 min
Response: 308886
Conc: 11.02 ng/ml




#34 AR-1260-4

R.T.: 7.929 min
Delta R.T.: -0.069 min
Response: 206517
Conc: 10.88 ng/ml




#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.