Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030521\
Data File : PO075922.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 19:32
Operator : DD\AJ
Sample : M1553-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:51:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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... | 4.928 | 3.945 | 1314045 | 1015173 | 22.045 | 22.758 | |
| 2) | SA Decachlor... | 10.941 | 9.221 | 629086 | 703660 | 19.149 | 19.352 | |
| | Target Compounds | | | | | | | |
| 9) | L2 AR-1221-2 | 5.280 | 0.000 | 12835 | 0 | 27.985 | N.D. | # |
| 30) | L6 AR-1254-5 | 8.509 | 0.000 | 130202 | 0 | 57.202 | N.D. | # |
| 31) | L7 AR-1260-1 | 0.000 | 6.793 | 0 | 39213 | N.D. | 17.278 | # |
| 32) | L7 AR-1260-2 | 0.000 | 6.998f | 0 | 66802 | N.D. | 24.139 | # |

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

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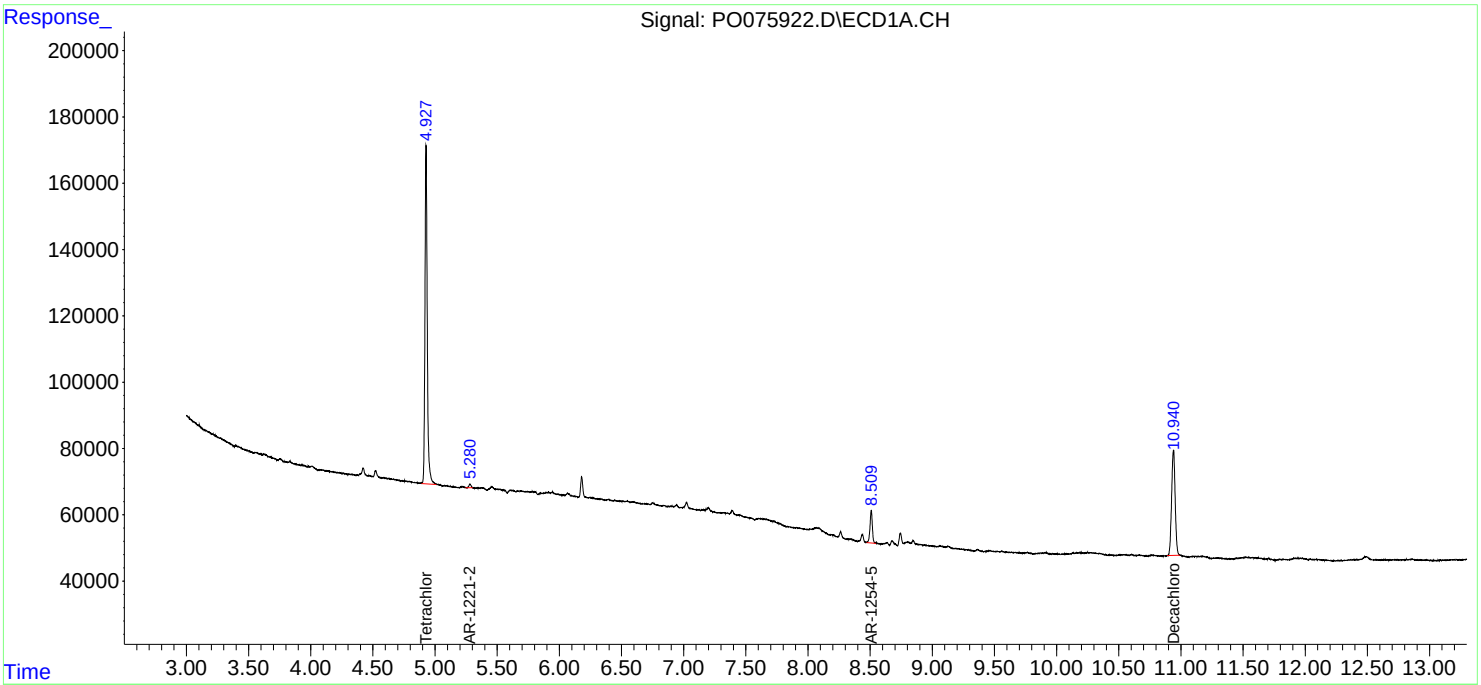
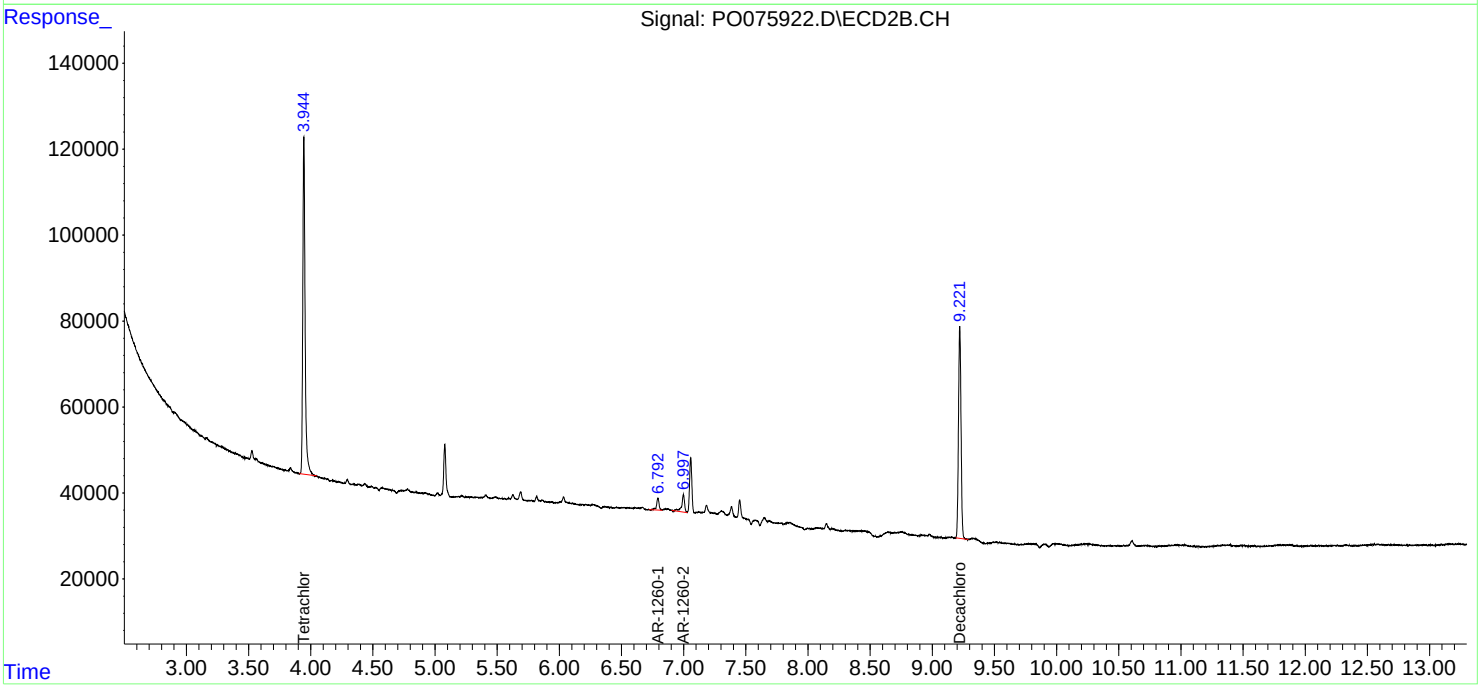
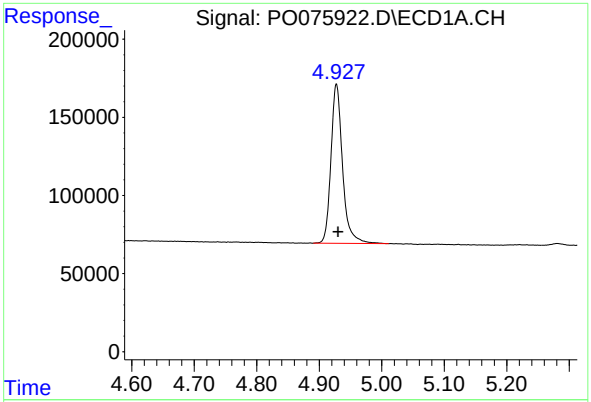


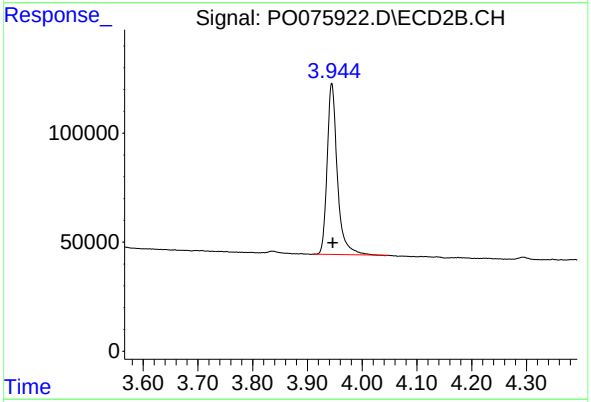






#1 Tetrachloro-m-xylene

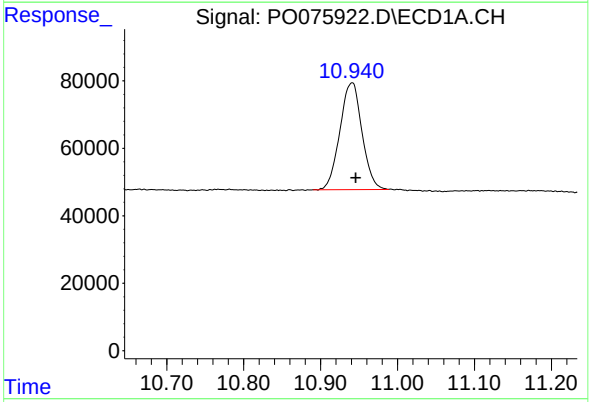
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 1314045
Conc: 22.05 ng/ml

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



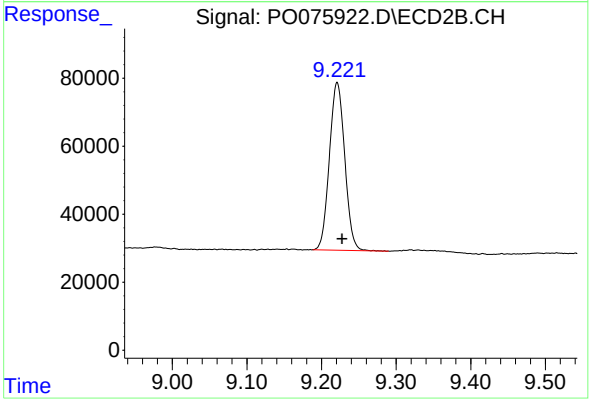

#1 Tetrachloro-m-xylene

R.T.: 3.945 min
Delta R.T.: -0.002 min
Response: 1015173
Conc: 22.76 ng/ml



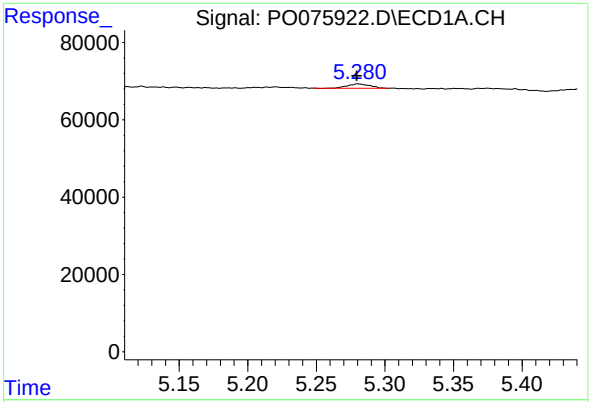

#2 Decachlorobiphenyl

R.T.: 10.941 min
Delta R.T.: -0.005 min
Response: 629086
Conc: 19.15 ng/ml




#2 Decachlorobiphenyl

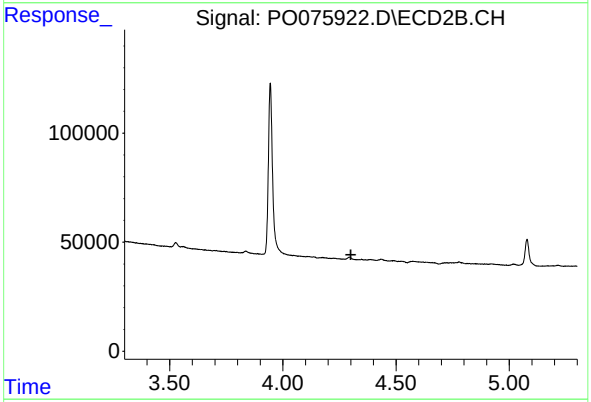
R.T.: 9.221 min
Delta R.T.: -0.006 min
Response: 703660
Conc: 19.35 ng/ml




#9 AR-1221-2

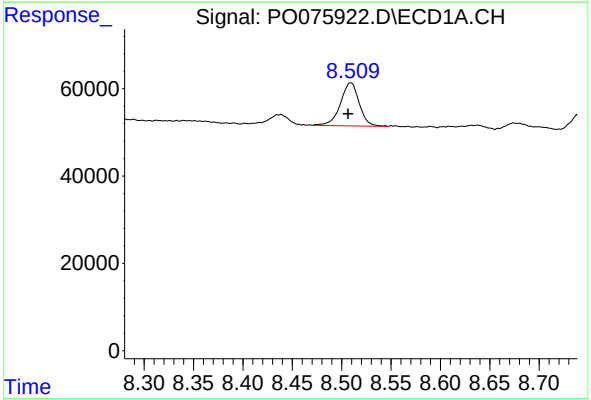
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 12835
Conc: 27.98 ng/ml

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



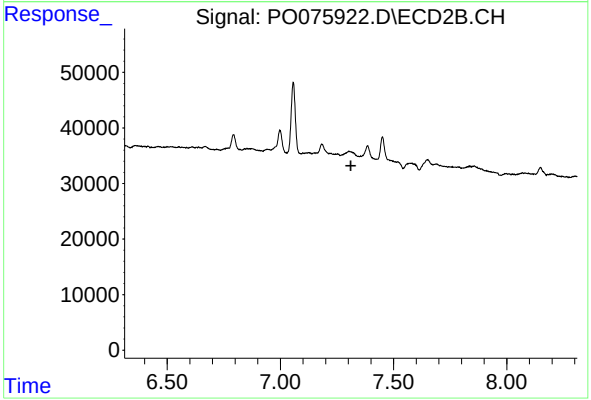

#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



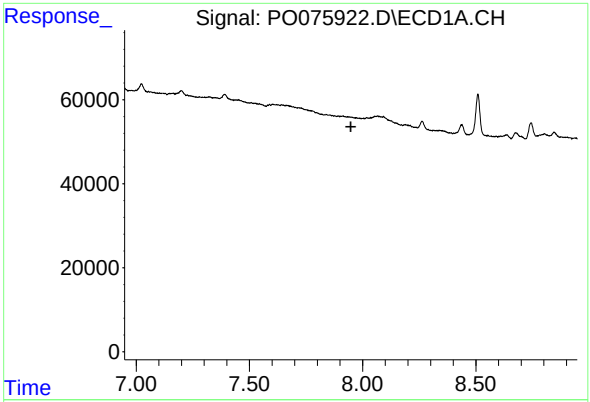

#30 AR-1254-5

R.T.: 8.509 min
Delta R.T.: 0.003 min
Response: 130202
Conc: 57.20 ng/ml




#30 AR-1254-5

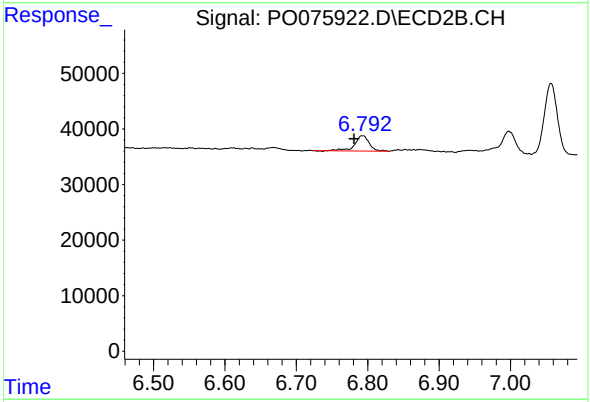
R.T.: 0.000 min
Exp R.T. : 7.311 min
Response: 0
Conc: N.D.




#31 AR-1260-1

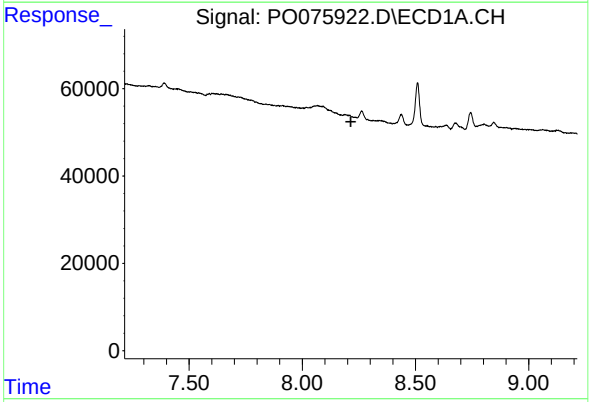
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.

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



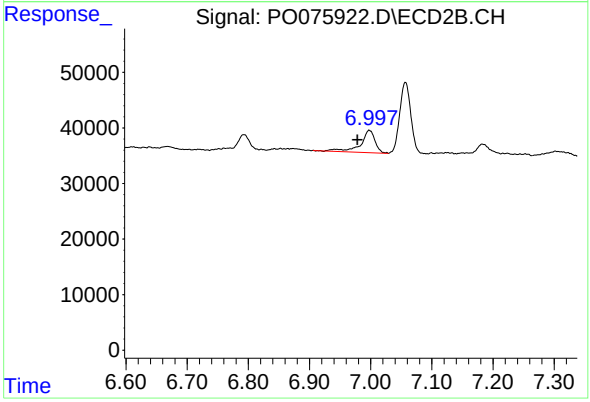

#31 AR-1260-1

R.T.: 6.793 min
Delta R.T.: 0.012 min
Response: 39213
Conc: 17.28 ng/ml




#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.




#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: 0.019 min
Response: 66802
Conc: 24.14 ng/ml