

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
 Data File : PO083348.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 23:59
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:40:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 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...	4.946	3.948	1939173	650152	22.097	21.329
2) SA Decachlor...	11.030	9.251	1584683	710216	24.099	23.625
Target Compounds						
8) L2 AR-1221-1	5.201	4.206	95216	16219	100.479m	43.646m#
9) L2 AR-1221-2	5.301	4.302	42091	17619	62.603m	62.569m
10) L2 AR-1221-3	5.387	4.392	90368	37023	42.040	40.937

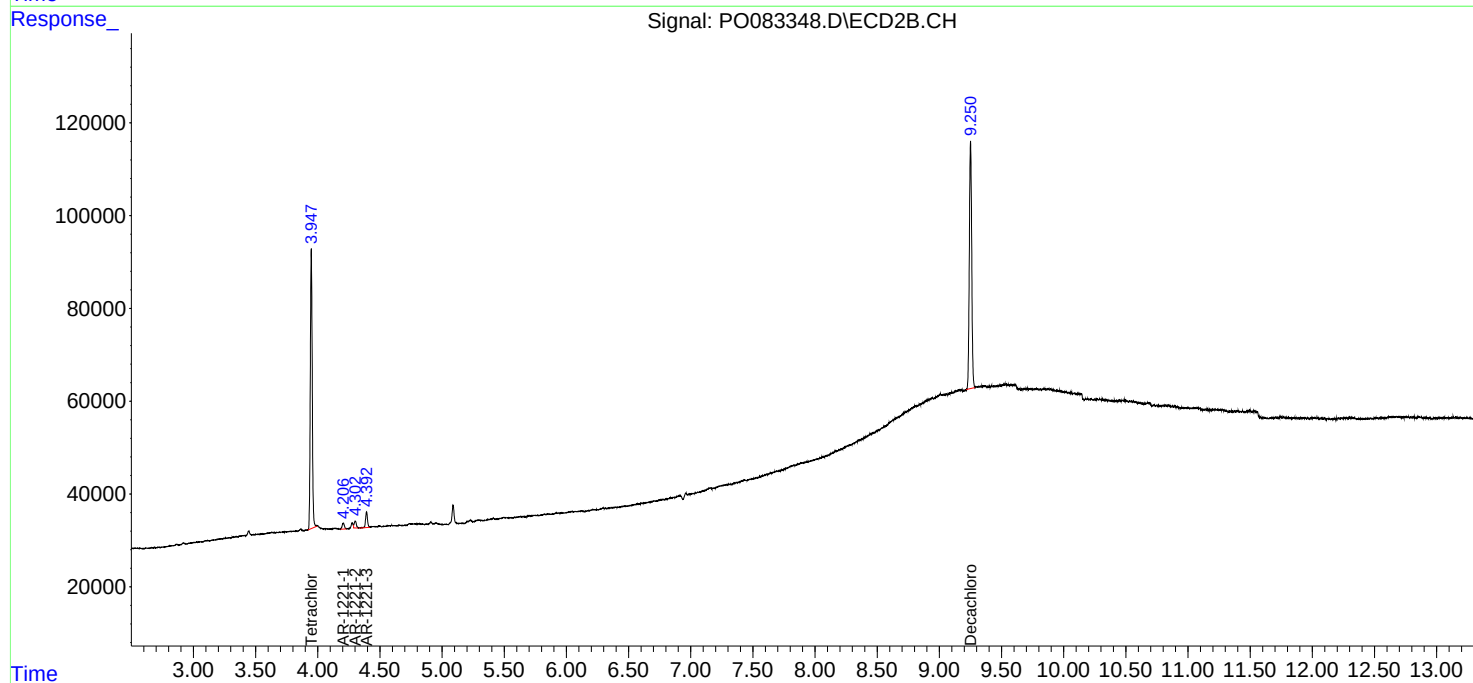
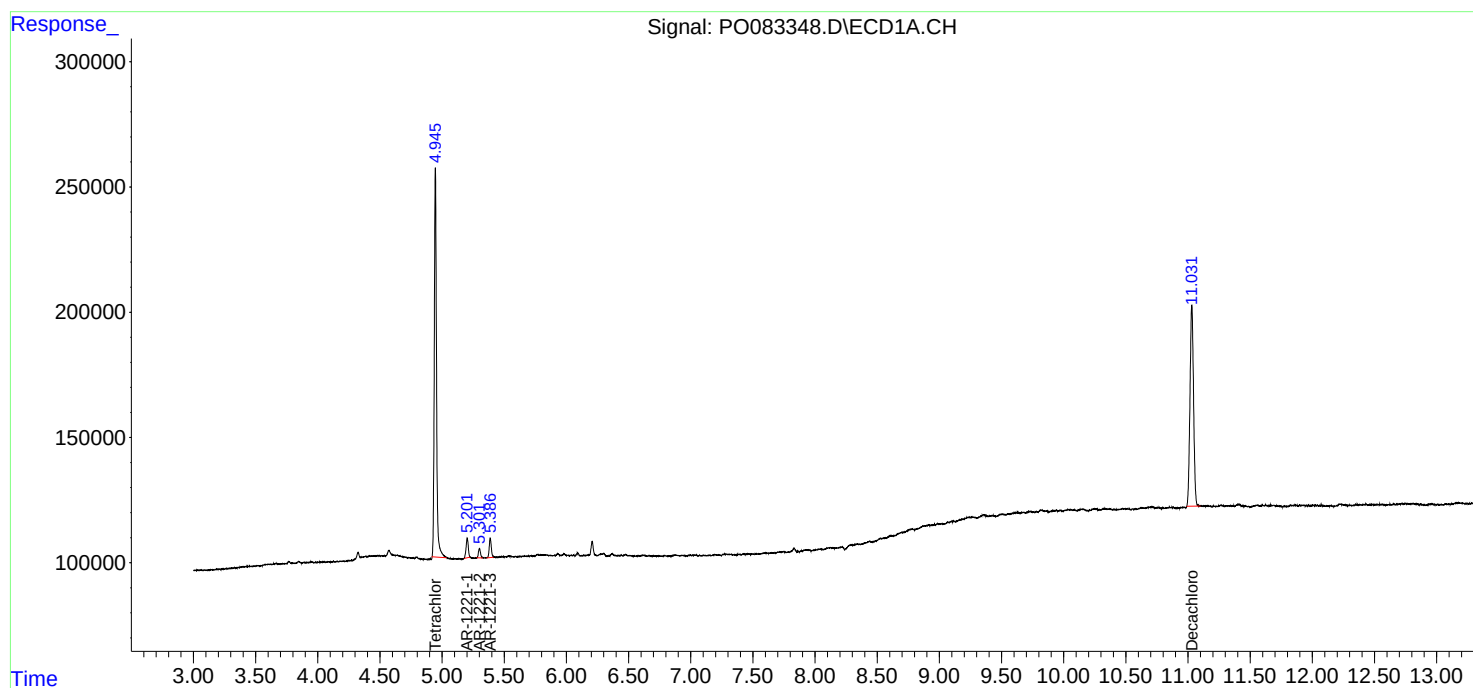
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

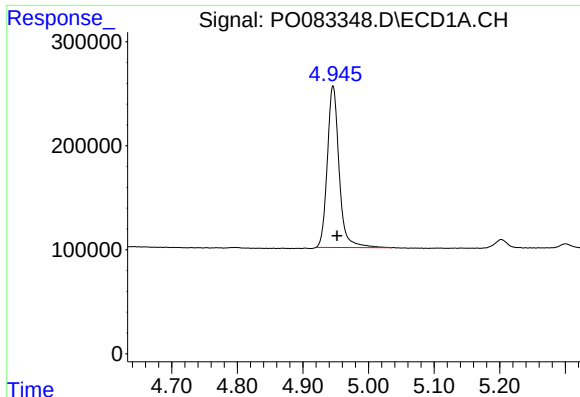
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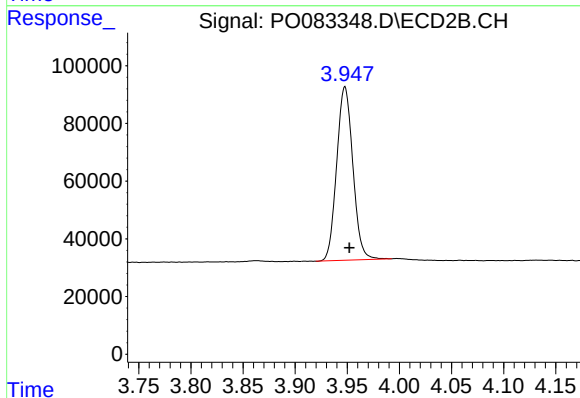




#1 Tetrachloro-m-xylene

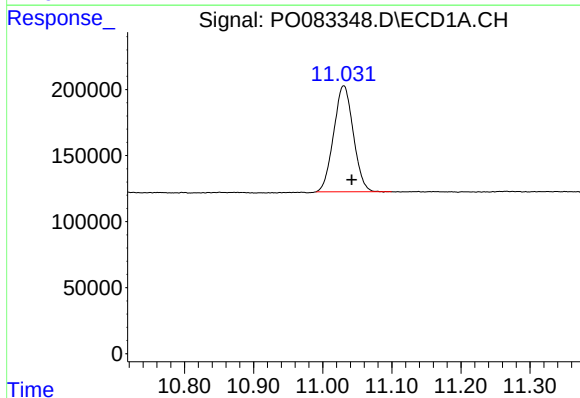
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 1939173
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2021



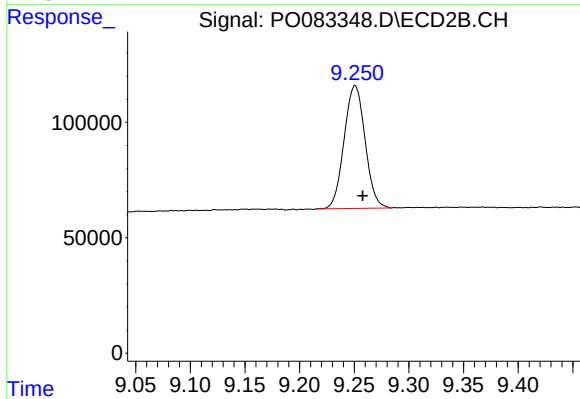
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 650152
Conc: 21.33 ng/ml



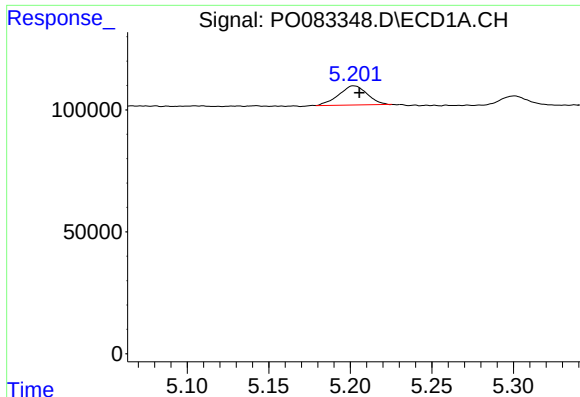
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.012 min
Response: 1584683
Conc: 24.10 ng/ml



#2 Decachlorobiphenyl

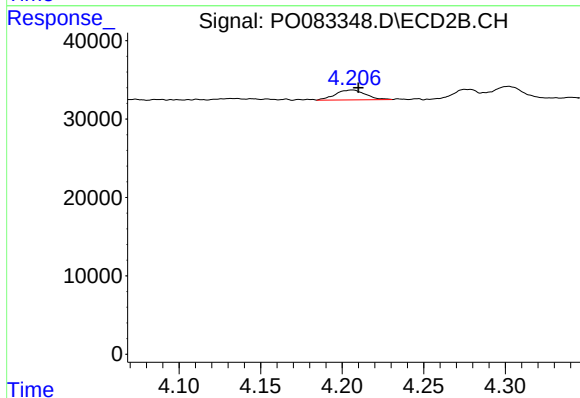
R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 710216
Conc: 23.63 ng/ml



#8 AR-1221-1

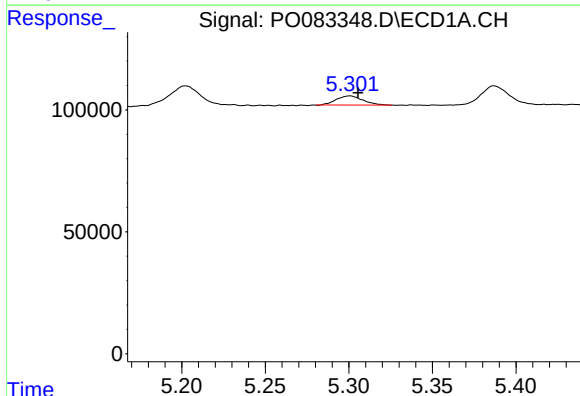
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 95216
Conc: 100.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
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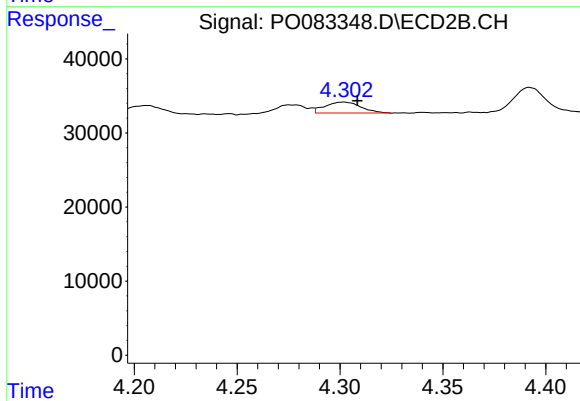
#8 AR-1221-1

R.T.: 4.206 min
Delta R.T.: -0.004 min
Response: 16219
Conc: 43.65 ng/ml m



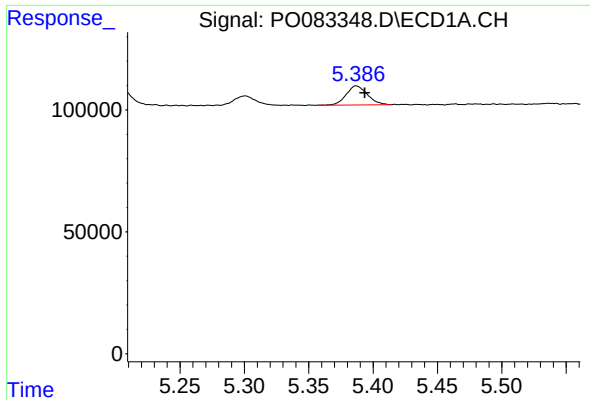
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 42091
Conc: 62.60 ng/ml m



#9 AR-1221-2

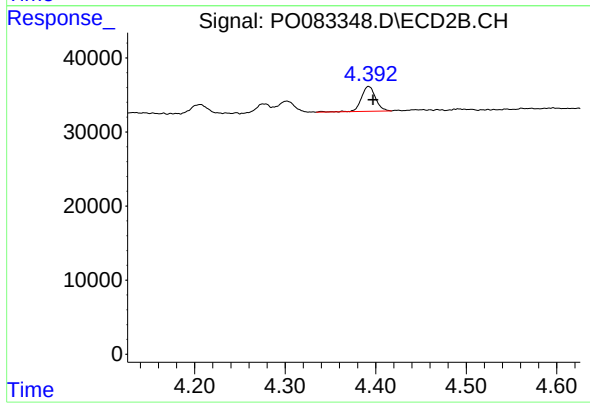
R.T.: 4.302 min
Delta R.T.: -0.007 min
Response: 17619
Conc: 62.57 ng/ml m



#10 AR-1221-3

R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 90368
Conc: 42.04 ng/ml

Instrument :
ECD_O
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#10 AR-1221-3

R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 37023
Conc: 40.94 ng/ml