

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
 Data File : PO083350.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 00:33
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 44 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 01:41:04 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	1979930	682835	22.561	22.401
2) SA Decachlor...	11.031	9.251	1614882	725341	24.559	24.128
Target Compounds						
16) L4 AR-1242-1	6.279	5.204	90008	37930	42.082	39.026
17) L4 AR-1242-2	6.302	5.224	127942	56047	42.446	42.723
18) L4 AR-1242-3	6.368	5.414	84367	30104	45.181	41.554
19) L4 AR-1242-4	6.476	5.512	65980	27941	43.748	40.588
20) L4 AR-1242-5	7.266	6.076	58719	37668	37.957	40.671

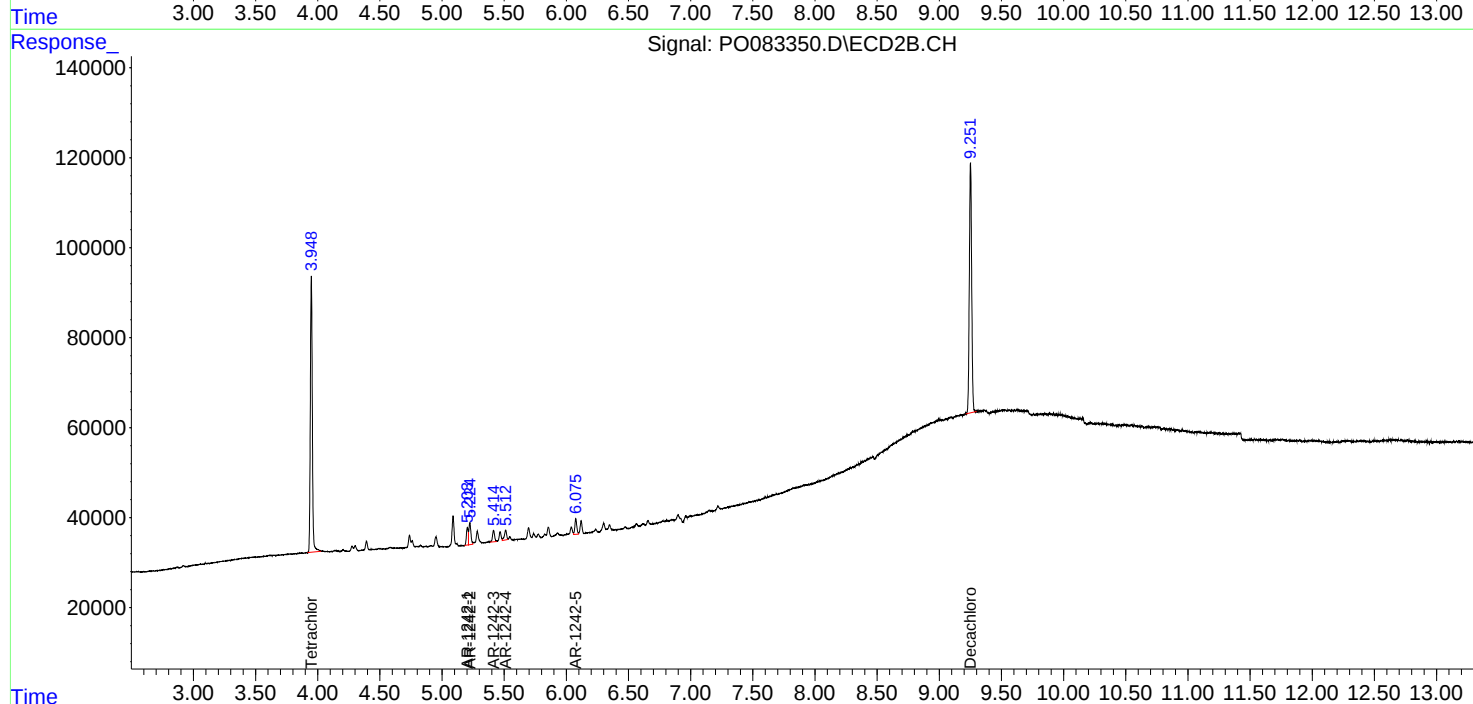
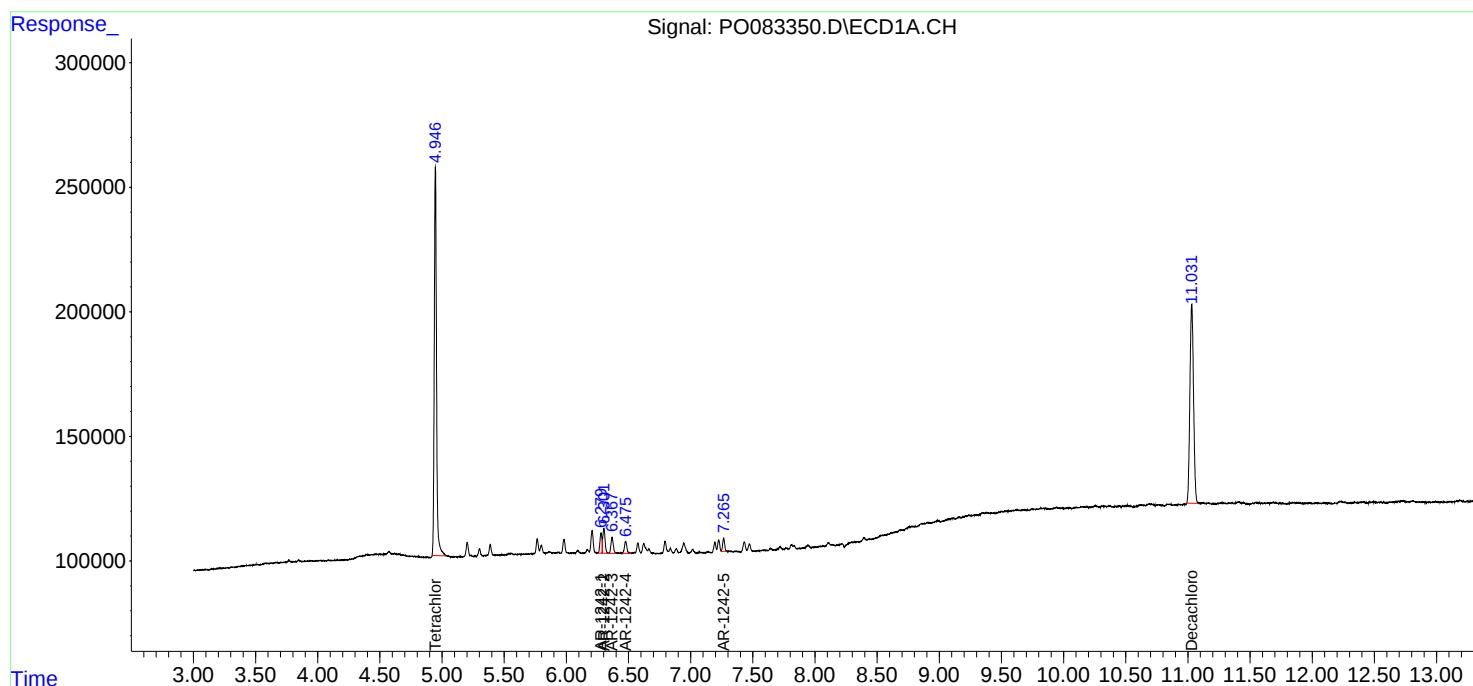
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

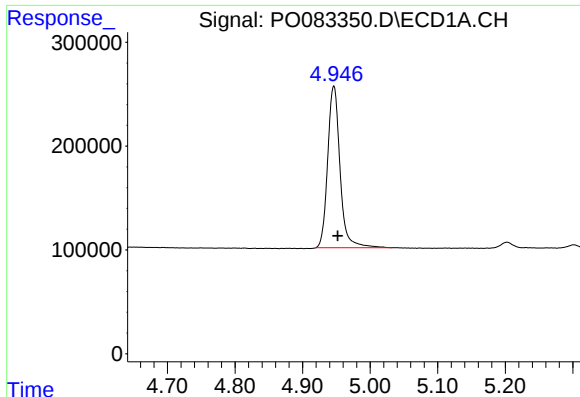
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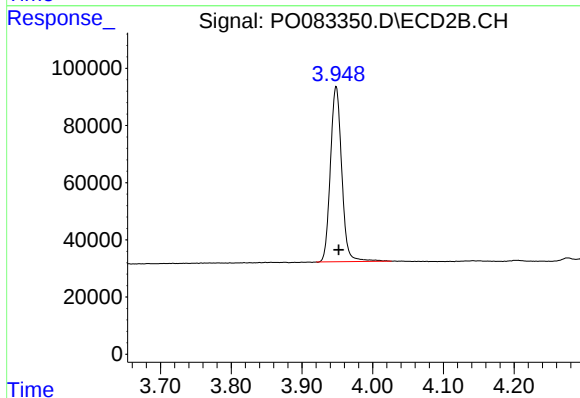




#1 Tetrachloro-m-xylene

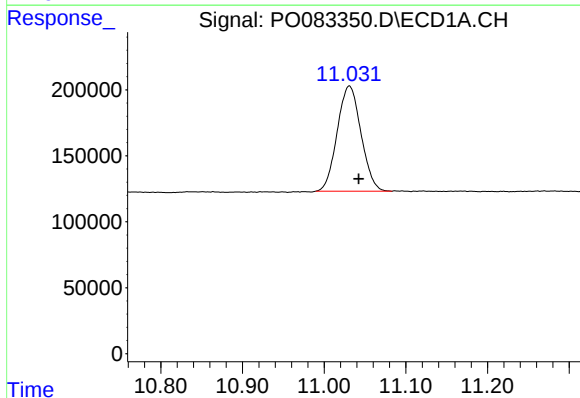
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 1979930
Conc: 22.56 ng/ml

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



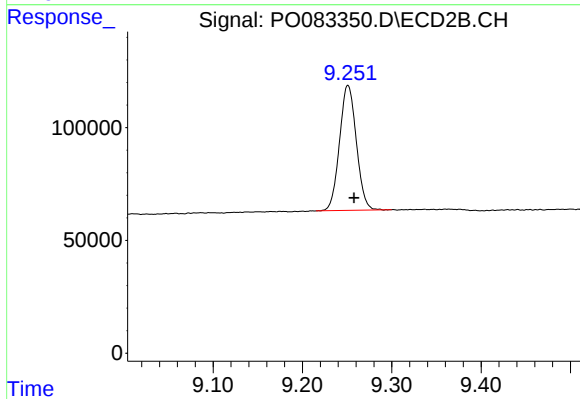
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 682835
Conc: 22.40 ng/ml



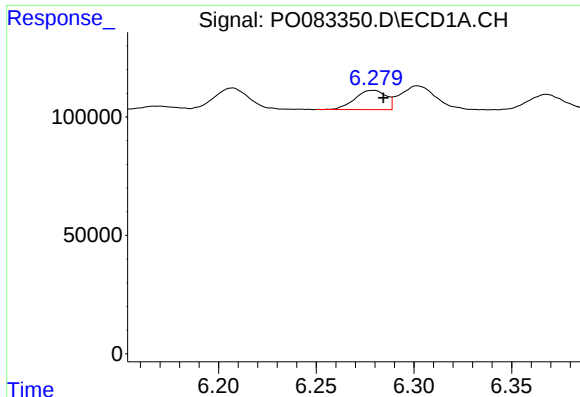
#2 Decachlorobiphenyl

R.T.: 11.031 min
Delta R.T.: -0.011 min
Response: 1614882
Conc: 24.56 ng/ml



#2 Decachlorobiphenyl

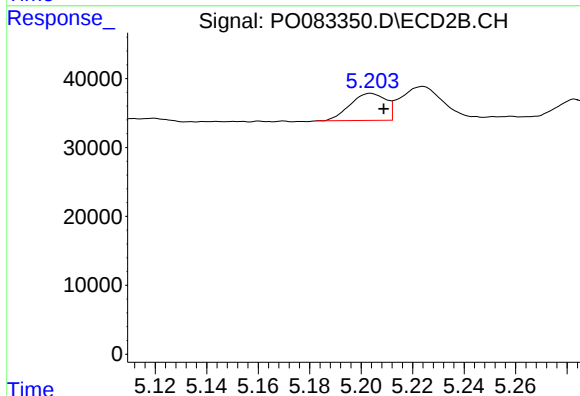
R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 725341
Conc: 24.13 ng/ml



#16 AR-1242-1

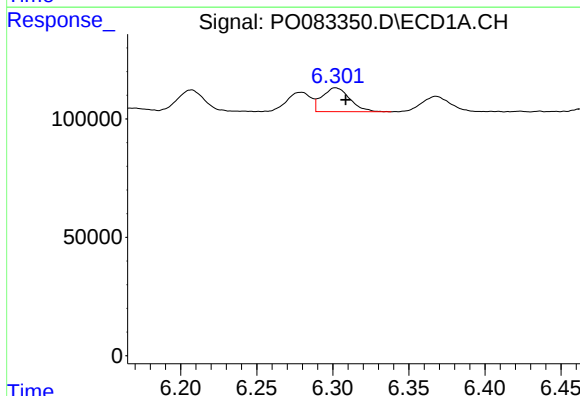
R.T.: 6.279 min
Delta R.T.: -0.005 min
Response: 90008
Conc: 42.08 ng/ml

Instrument :
ECD_O
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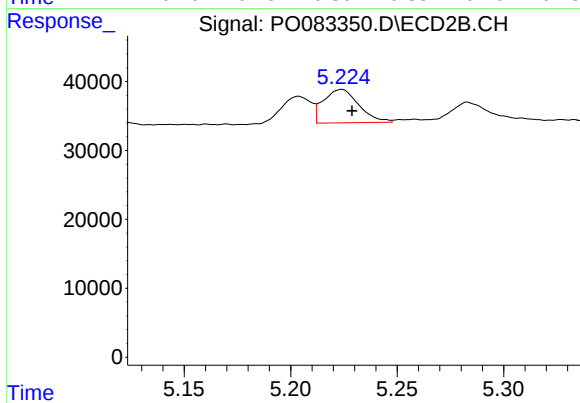
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 37930
Conc: 39.03 ng/ml



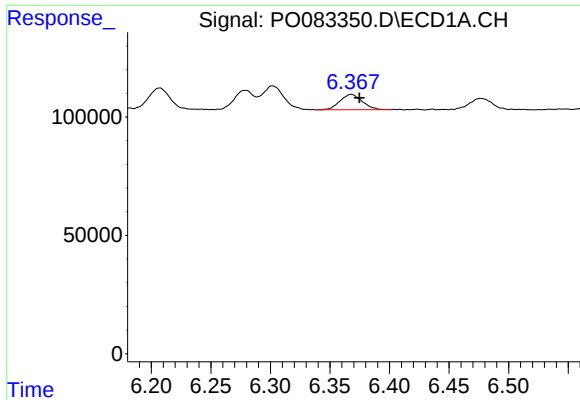
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.007 min
Response: 127942
Conc: 42.45 ng/ml



#17 AR-1242-2

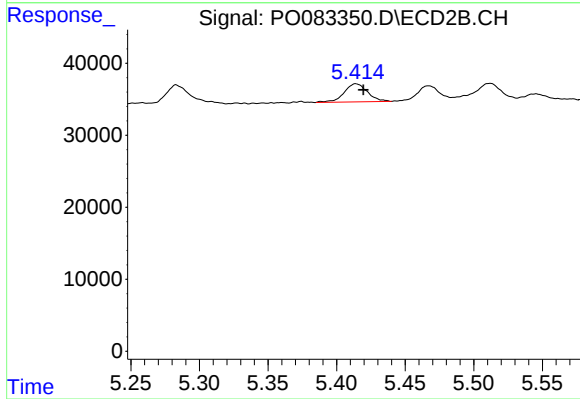
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 56047
Conc: 42.72 ng/ml



#18 AR-1242-3

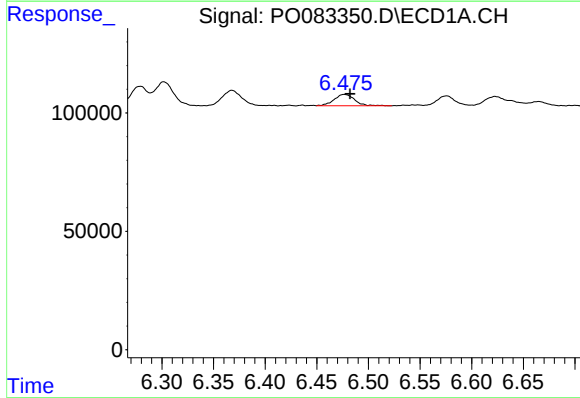
R.T.: 6.368 min
Delta R.T.: -0.007 min
Response: 84367
Conc: 45.18 ng/ml

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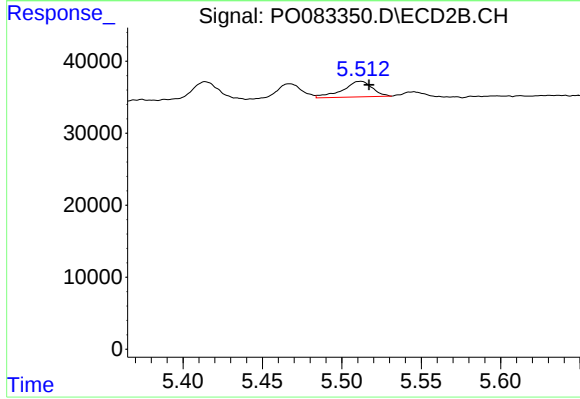
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 30104
Conc: 41.55 ng/ml



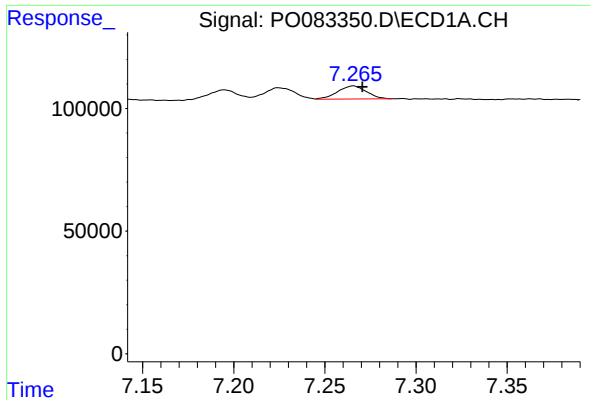
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 65980
Conc: 43.75 ng/ml



#19 AR-1242-4

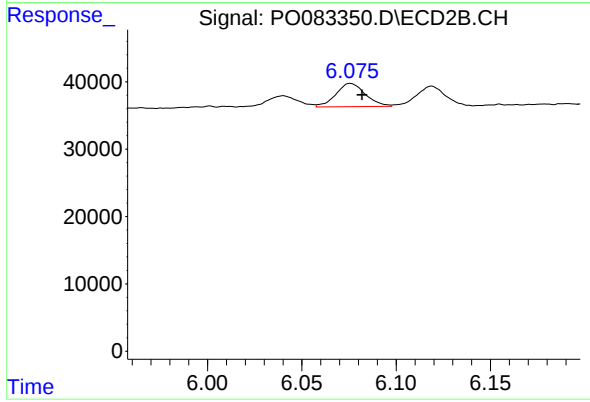
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 27941
Conc: 40.59 ng/ml



#20 AR-1242-5

R.T.: 7.266 min
Delta R.T.: -0.005 min
Response: 58719
Conc: 37.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#20 AR-1242-5

R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 37668
Conc: 40.67 ng/ml