

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
 Data File : PO083353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 1:25
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1262 LOD 40 PPB
 ALS Vial : 47 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 03:01:20 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	3.949	1928461	668006	21.974	21.915
2) SA Decachlor...	11.031	9.252	1563511	709927	23.777	23.616
Target Compounds						
36) L8 AR-1262-1	8.613	7.325	180668	54892	48.446	45.054
37) L8 AR-1262-2	9.177	7.880	289847	197327	45.044	43.678
38) L8 AR-1262-3	9.492	8.167	129942	76612	42.720	40.938m
39) L8 AR-1262-4	9.587	8.231	89667	135682	47.373	42.842
40) L8 AR-1262-5	10.269	8.732	102834	61684	41.211	41.604

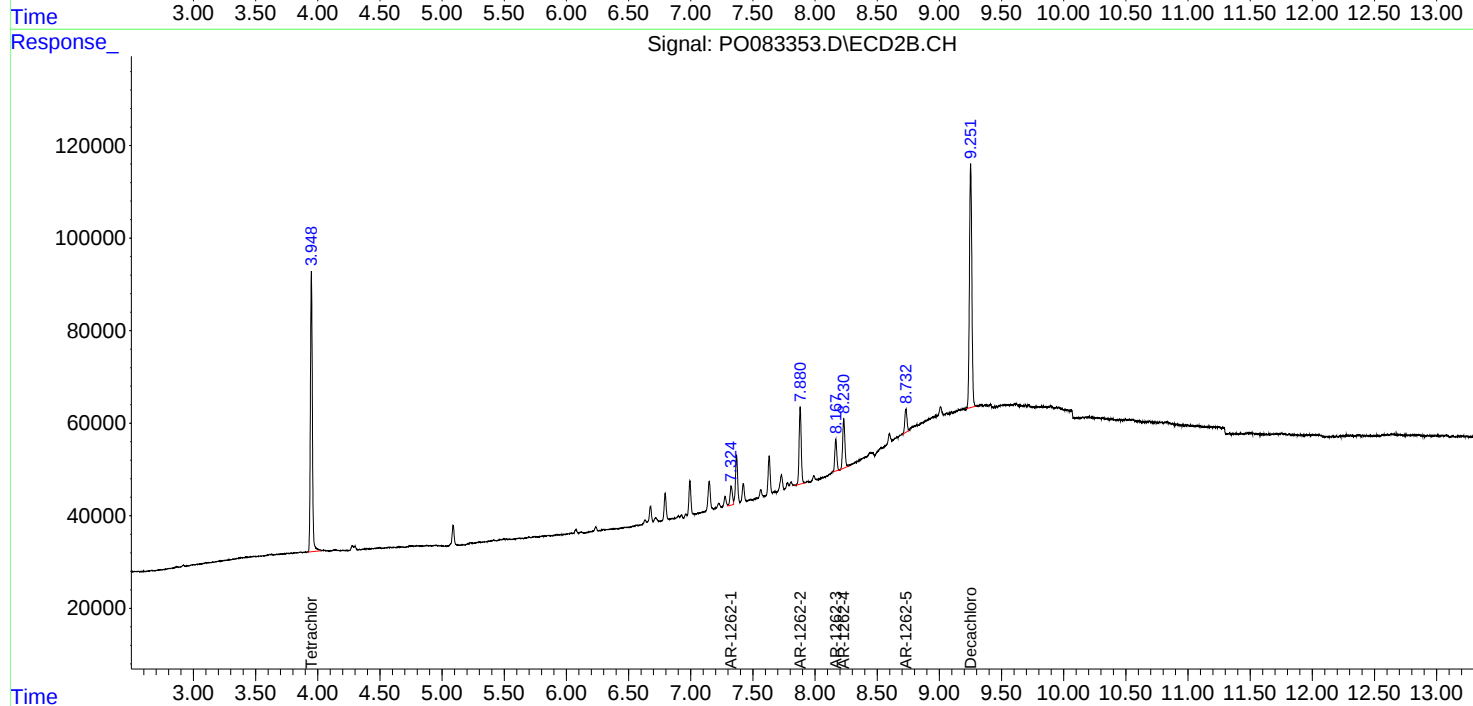
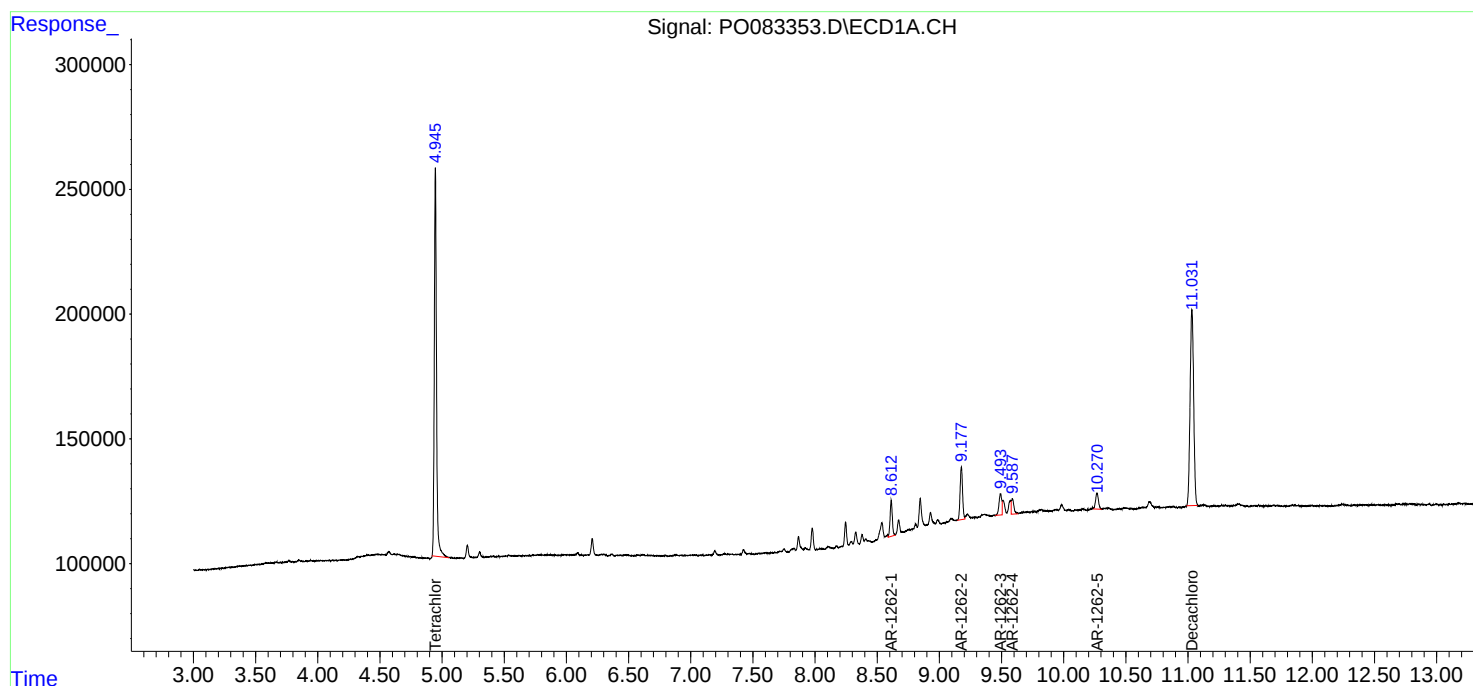
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

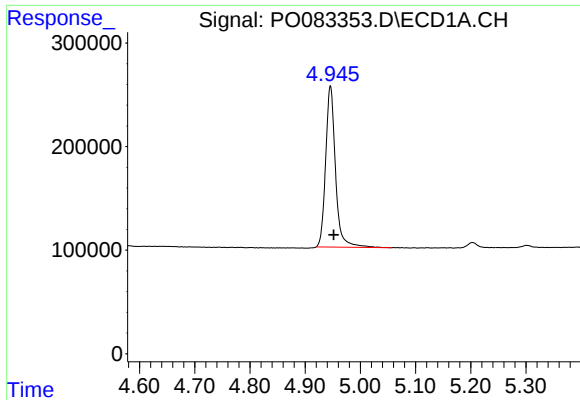
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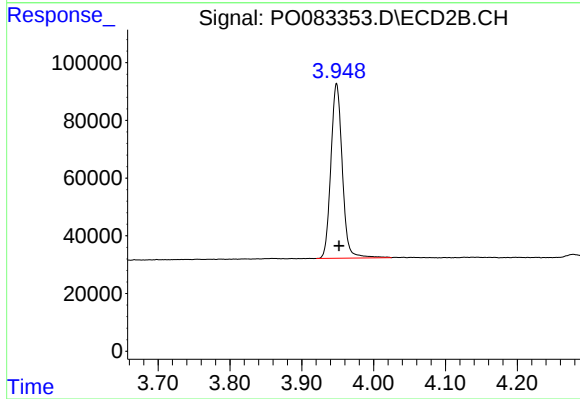




#1 Tetrachloro-m-xylene

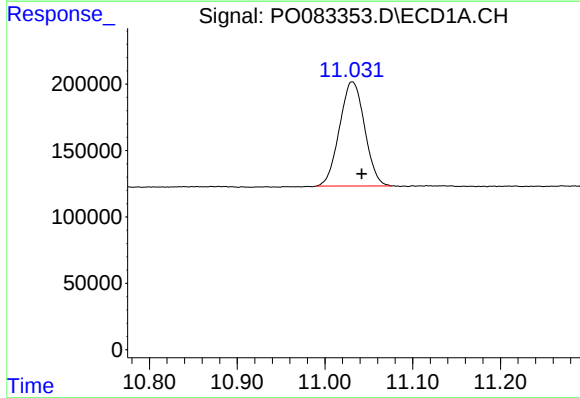
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 1928461
Conc: 21.97 ng/ml

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



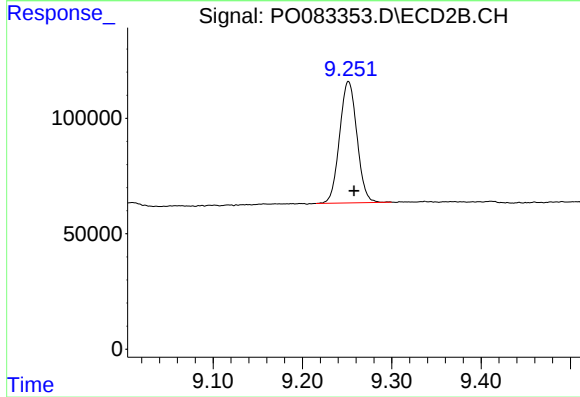
#1 Tetrachloro-m-xylene

R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 668006
Conc: 21.91 ng/ml



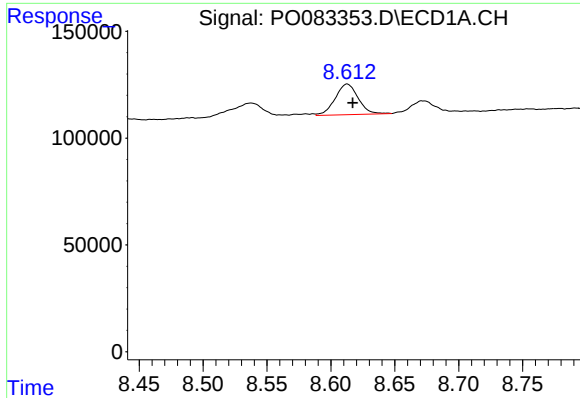
#2 Decachlorobiphenyl

R.T.: 11.031 min
Delta R.T.: -0.011 min
Response: 1563511
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

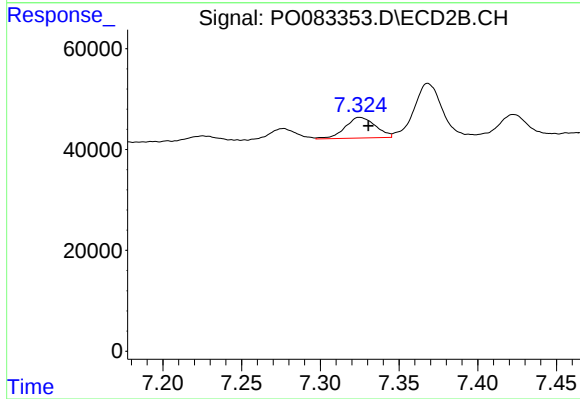
R.T.: 9.252 min
Delta R.T.: -0.006 min
Response: 709927
Conc: 23.62 ng/ml



#36 AR-1262-1

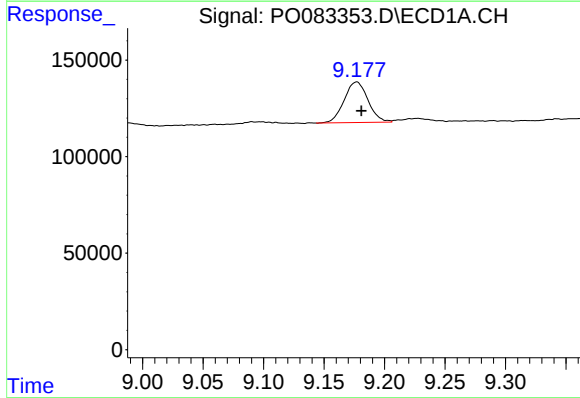
R.T.: 8.613 min
Delta R.T.: -0.004 min
Response: 180668
Conc: 48.45 ng/ml

Instrument :
ECD_O
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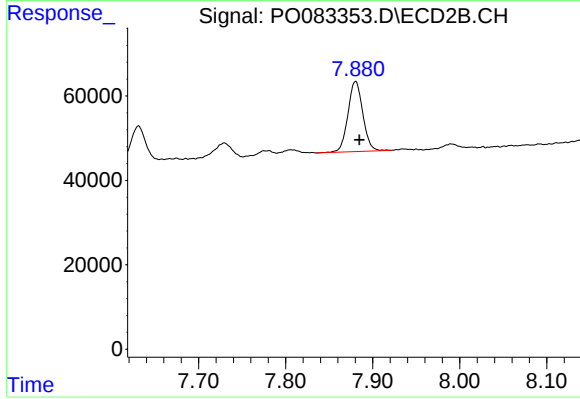
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 54892
Conc: 45.05 ng/ml



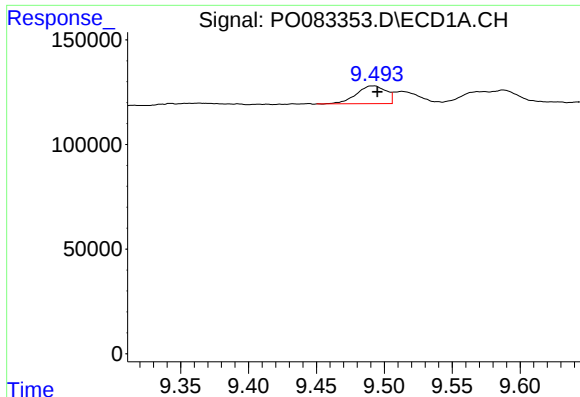
#37 AR-1262-2

R.T.: 9.177 min
Delta R.T.: -0.004 min
Response: 289847
Conc: 45.04 ng/ml



#37 AR-1262-2

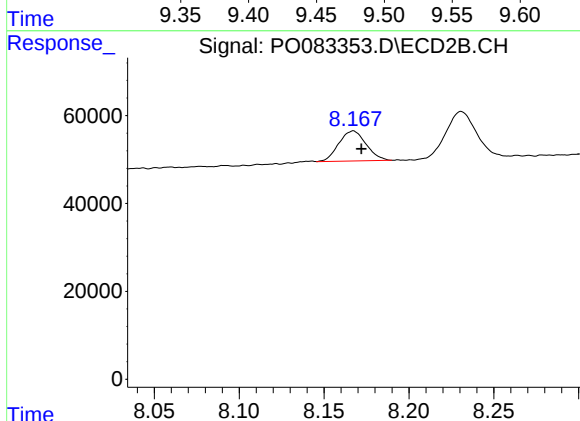
R.T.: 7.880 min
Delta R.T.: -0.005 min
Response: 197327
Conc: 43.68 ng/ml



#38 AR-1262-3

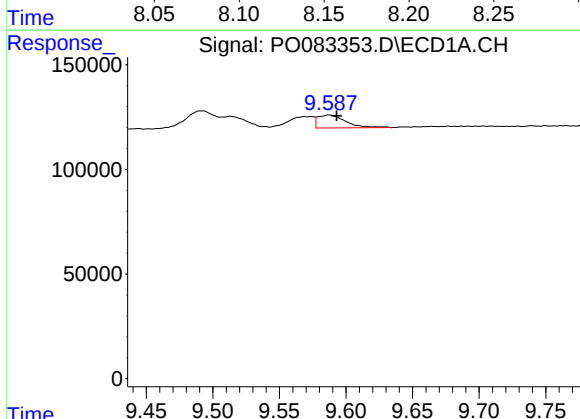
R.T.: 9.492 min
Delta R.T.: -0.002 min
Response: 129942
Conc: 42.72 ng/ml

Instrument :
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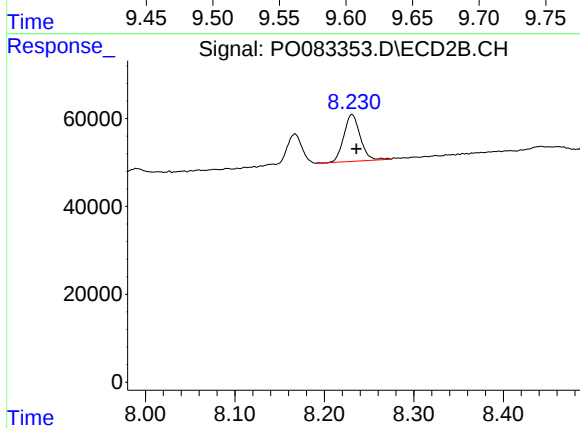
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 76612
Conc: 40.94 ng/ml m



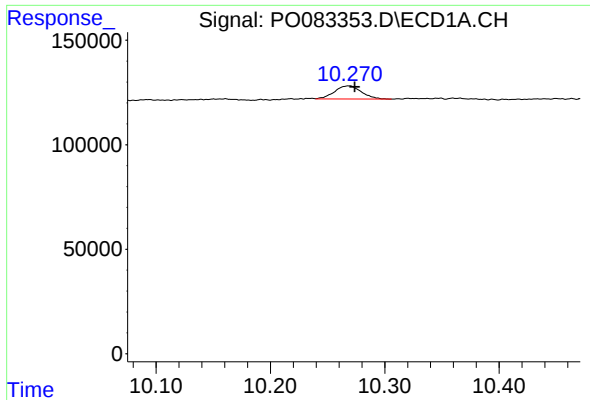
#39 AR-1262-4

R.T.: 9.587 min
Delta R.T.: -0.006 min
Response: 89667
Conc: 47.37 ng/ml



#39 AR-1262-4

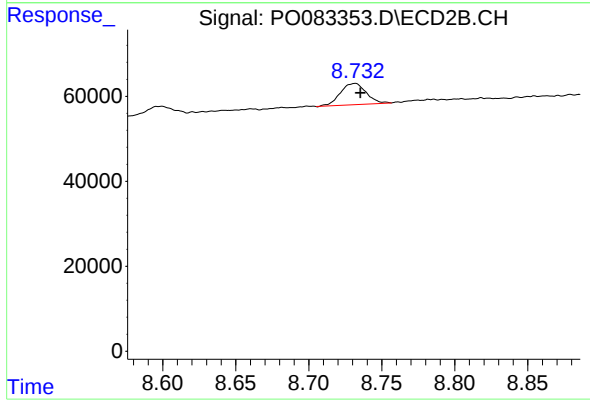
R.T.: 8.231 min
Delta R.T.: -0.005 min
Response: 135682
Conc: 42.84 ng/ml



#40 AR-1262-5

R.T.: 10.269 min
Delta R.T.: -0.004 min
Response: 102834
Conc: 41.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#40 AR-1262-5

R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 61684
Conc: 41.60 ng/ml