

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
 Data File : PO083349.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Dec 2021 00:16
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 43 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 01:40:45 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...	4.945	3.948	1855280	645703	21.141	21.183
2) SA Decachlor...	11.030	9.251	1579827	708125	24.026	23.556
Target Compounds						
11) L3 AR-1232-1	5.387	4.392	77835	30524	43.724	39.819
12) L3 AR-1232-2	5.980	5.224	37268	27380	41.097	36.449
13) L3 AR-1232-3	6.303	5.414	69145	14551	42.219	36.738m
14) L3 AR-1232-4	6.476	5.511	31579	14024	39.447	39.886m
15) L3 AR-1232-5	6.574	5.696	20662	14259	36.773	37.138m

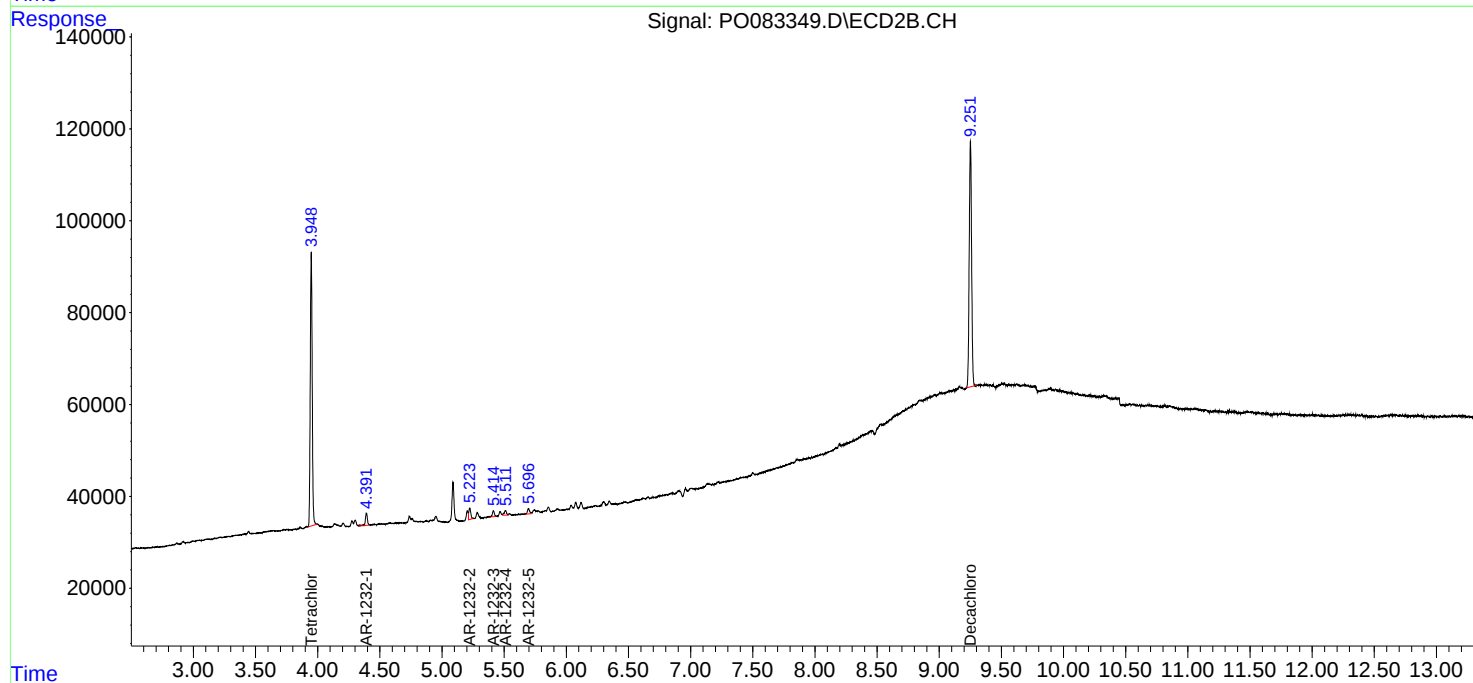
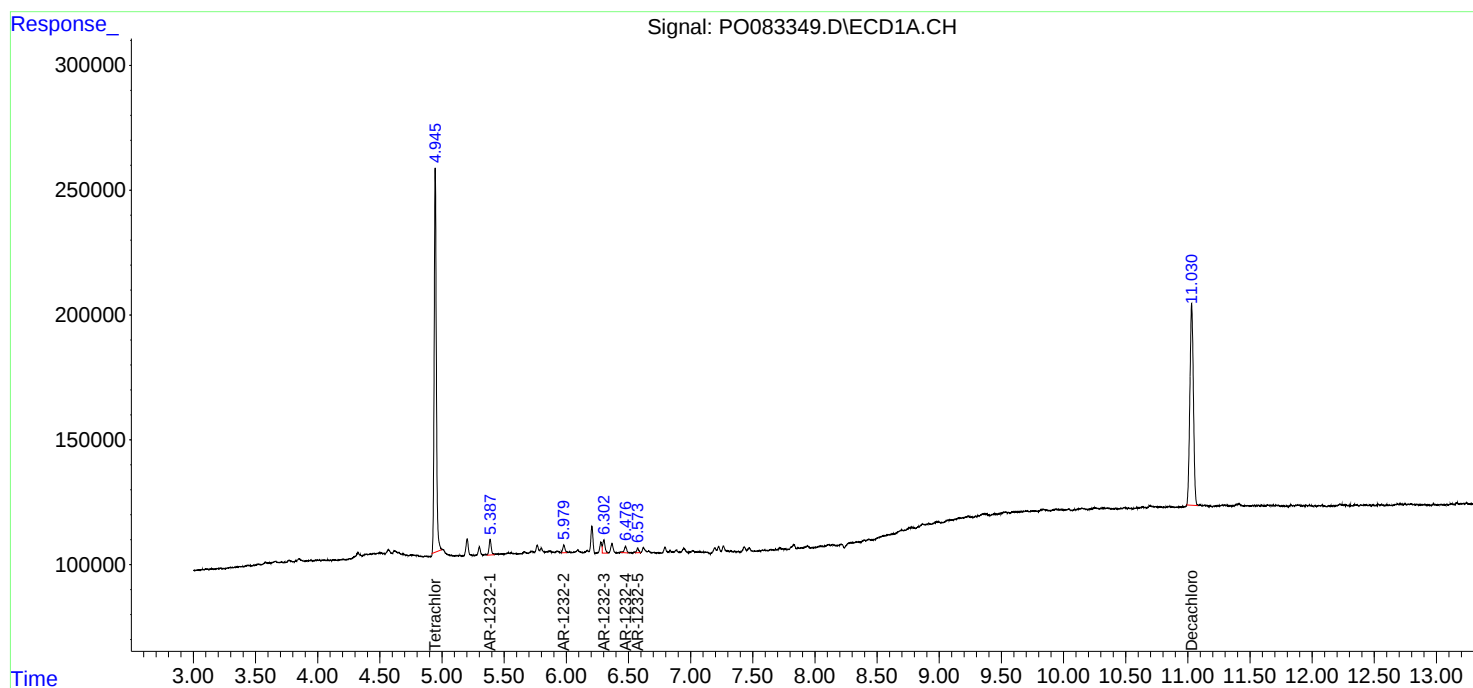
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

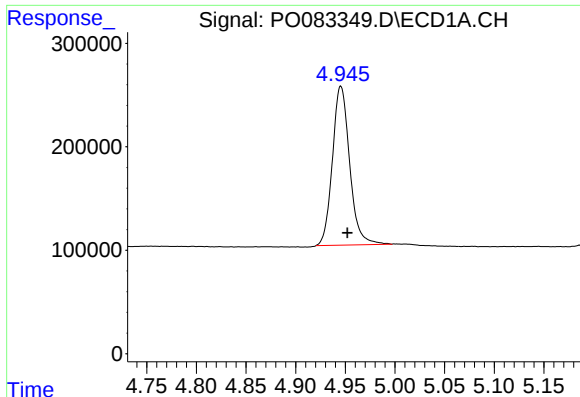
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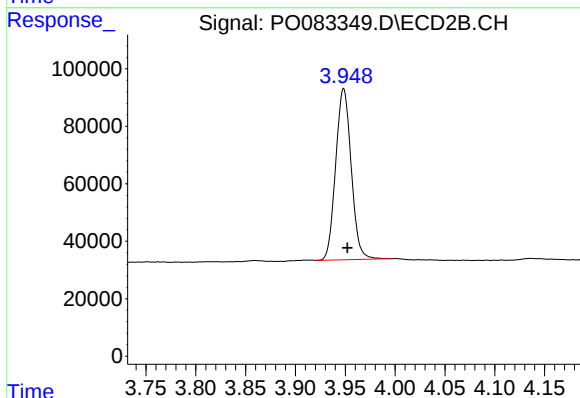




#1 Tetrachloro-m-xylene

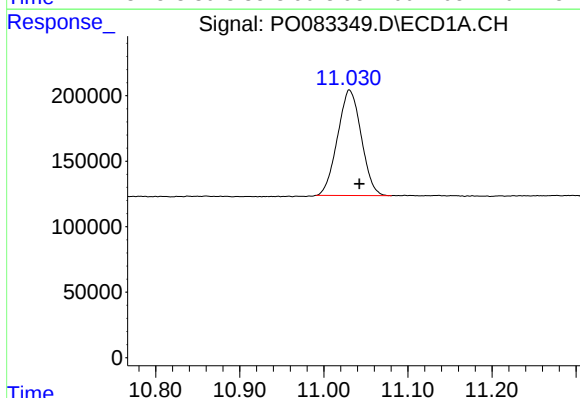
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 1855280
Conc: 21.14 ng/ml

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



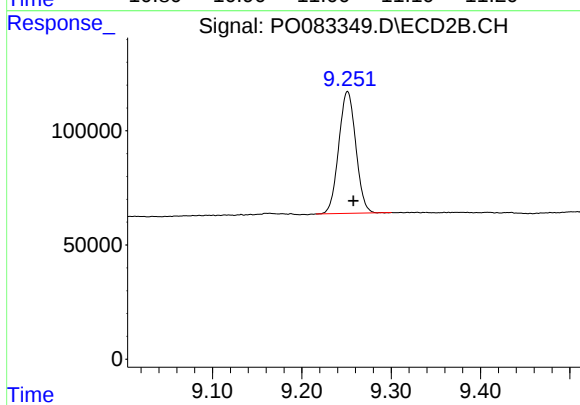
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 645703
Conc: 21.18 ng/ml



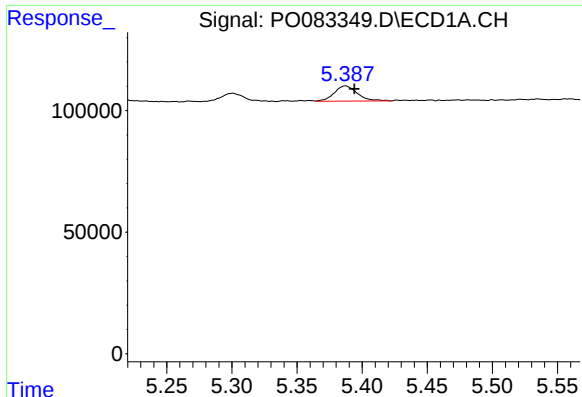
#2 Decachlorobiphenyl

R.T.: 11.030 min
Delta R.T.: -0.012 min
Response: 1579827
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

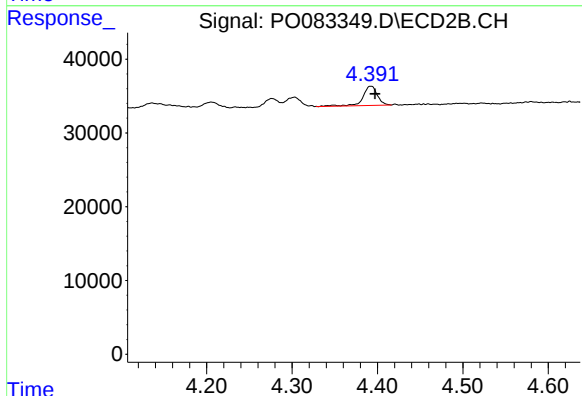
R.T.: 9.251 min
Delta R.T.: -0.007 min
Response: 708125
Conc: 23.56 ng/ml



#11 AR-1232-1

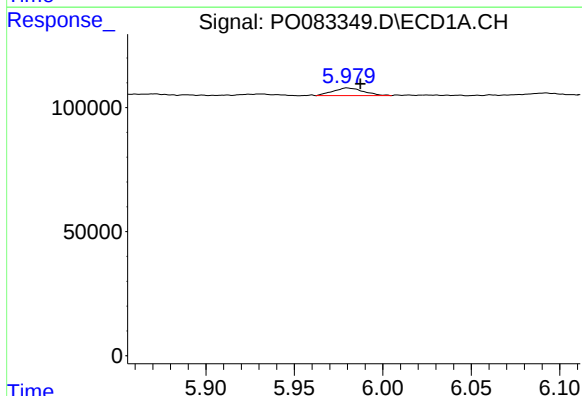
R.T.: 5.387 min
Delta R.T.: -0.007 min
Response: 77835
Conc: 43.72 ng/ml

Instrument :
ECD_O
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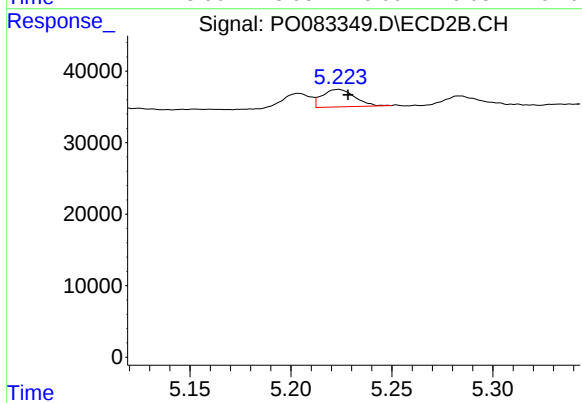
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: -0.005 min
Response: 30524
Conc: 39.82 ng/ml



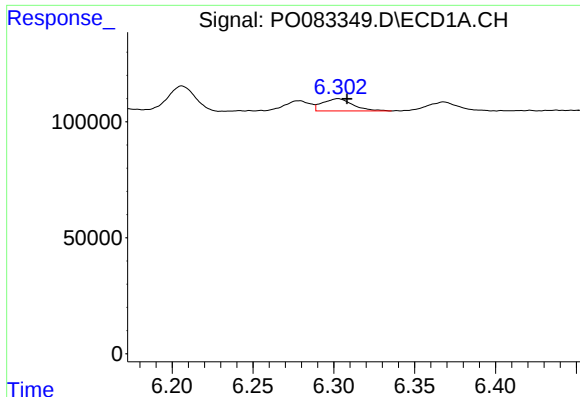
#12 AR-1232-2

R.T.: 5.980 min
Delta R.T.: -0.008 min
Response: 37268
Conc: 41.10 ng/ml



#12 AR-1232-2

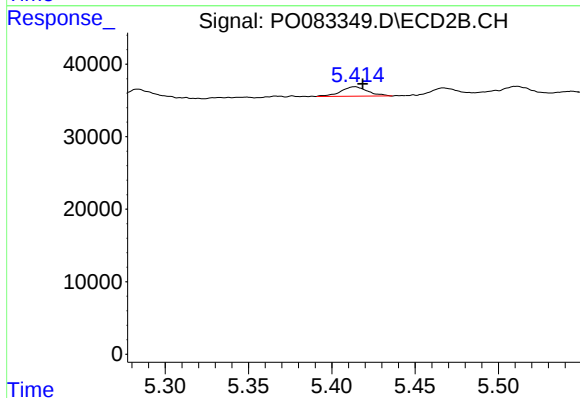
R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 27380
Conc: 36.45 ng/ml



#13 AR-1232-3

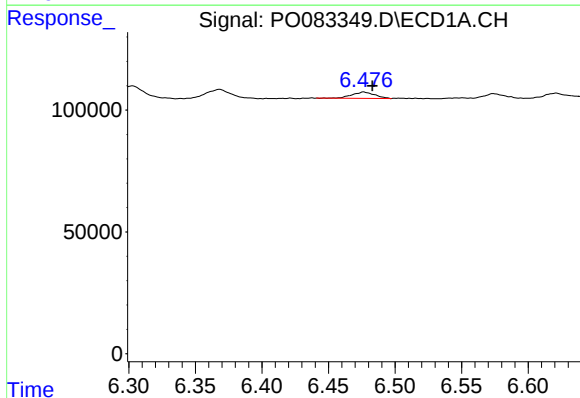
R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 69145
Conc: 42.22 ng/ml

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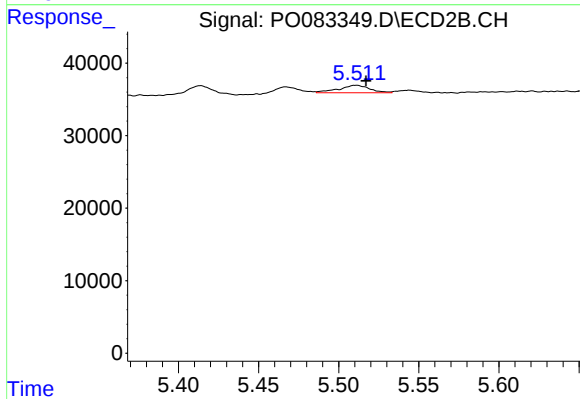
#13 AR-1232-3

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 14551
Conc: 36.74 ng/ml m



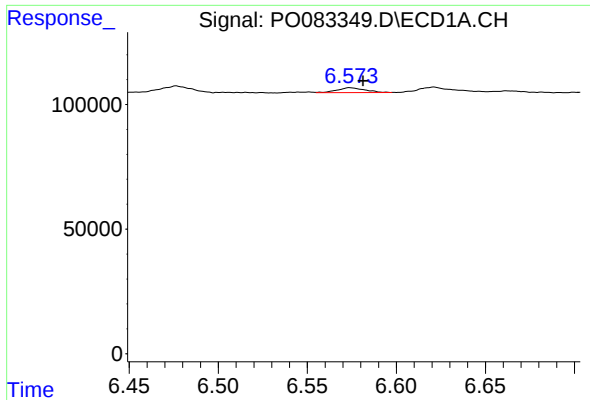
#14 AR-1232-4

R.T.: 6.476 min
Delta R.T.: -0.007 min
Response: 31579
Conc: 39.45 ng/ml



#14 AR-1232-4

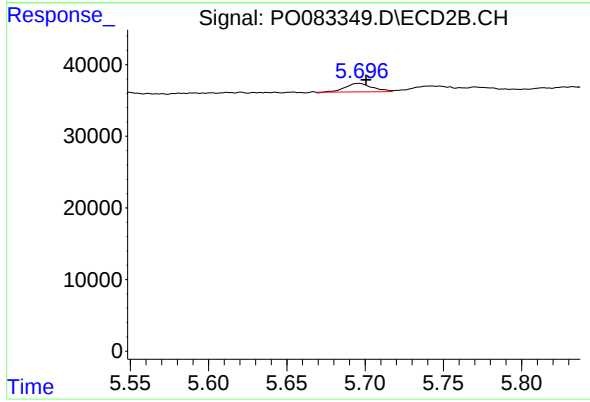
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 14024
Conc: 39.89 ng/ml m



#15 AR-1232-5

R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 20662
Conc: 36.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 14259
Conc: 37.14 ng/ml m