

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083203.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 20:13
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 21 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: Nov 29 21:39:58 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...	4.949	3.951	1866280	622720	21.266	20.429
2) SA Decachlor...	11.040	9.257	1481306	633491	22.527	21.073
Target Compounds						
21) L5 AR-1248-1	6.283	5.207	38223	13502	24.541	18.944m
22) L5 AR-1248-2	6.579	5.472	50836	22048	23.926	21.765
23) L5 AR-1248-3	6.799	5.516	71184	21852	28.704	22.060
24) L5 AR-1248-4	7.230	5.700	64533	26471	24.631	21.479
25) L5 AR-1248-5	7.269	6.122	62399	32276	24.097	26.128

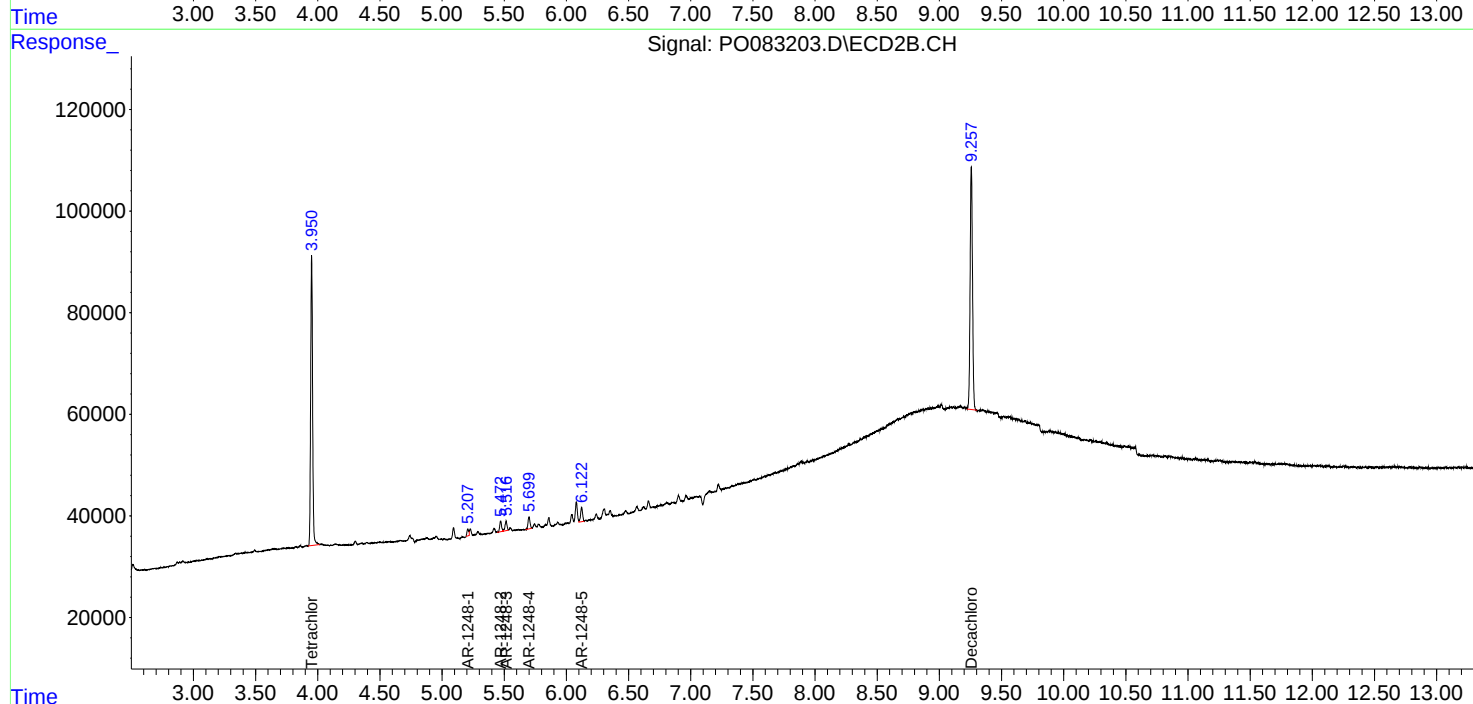
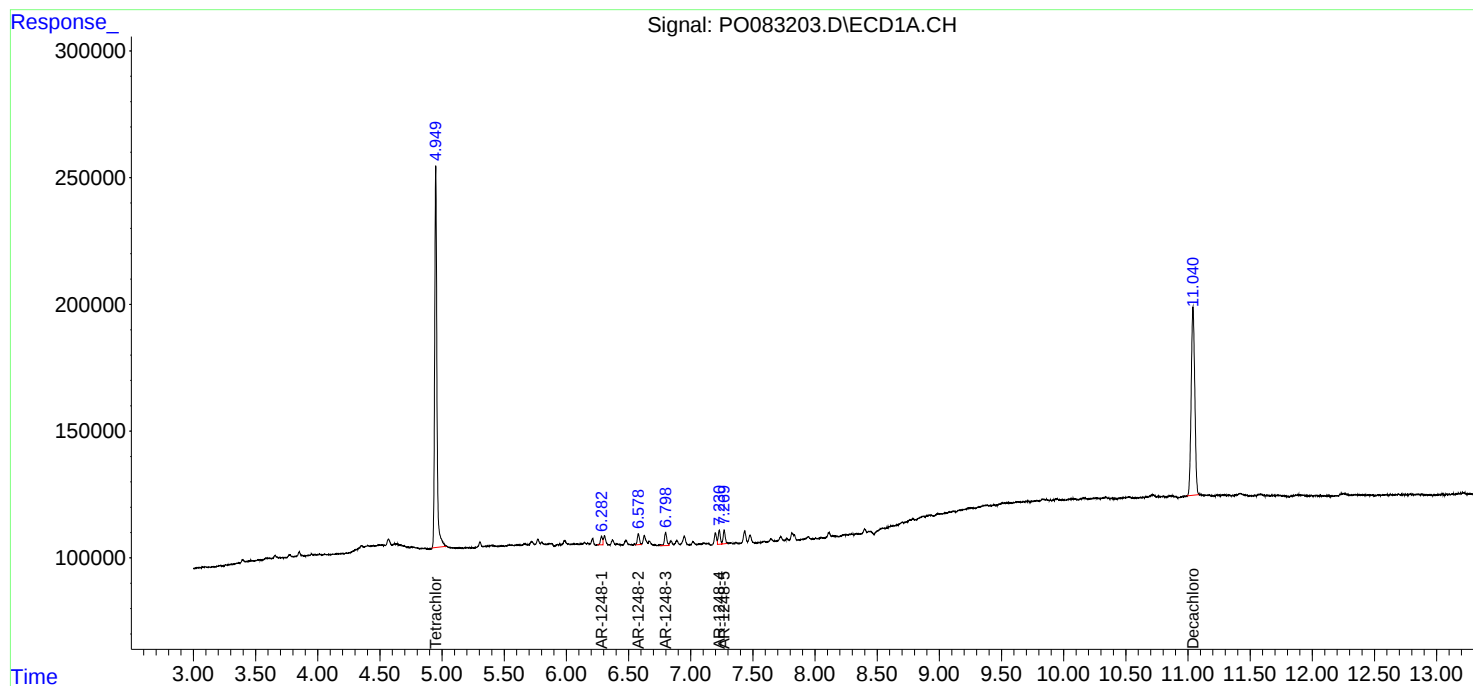
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

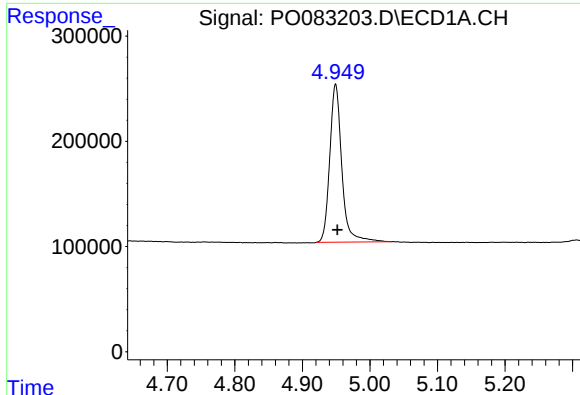
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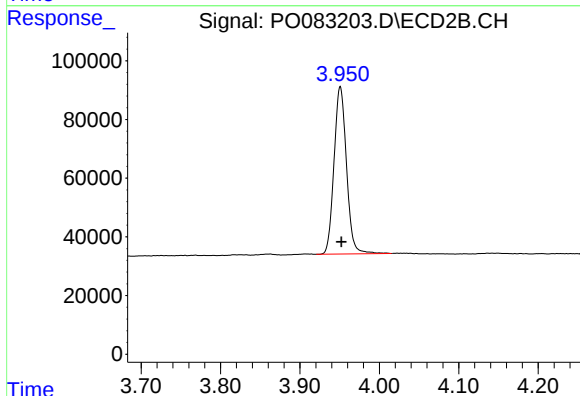




#1 Tetrachloro-m-xylene

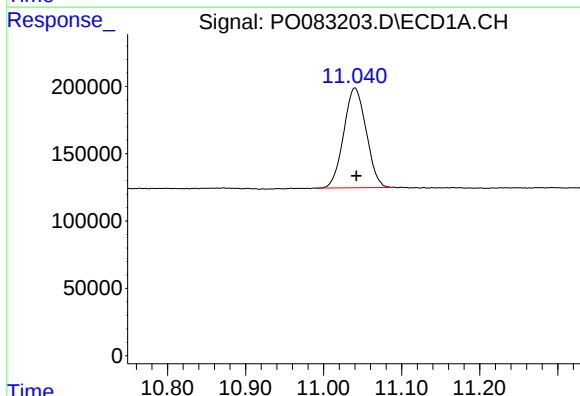
R.T.: 4.949 min
Delta R.T.: -0.003 min
Response: 1866280
Conc: 21.27 ng/ml

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



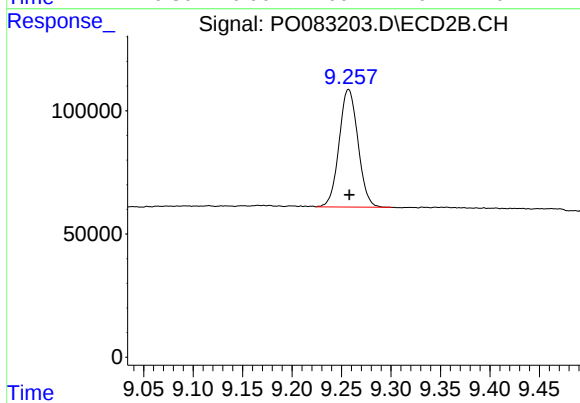
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 622720
Conc: 20.43 ng/ml



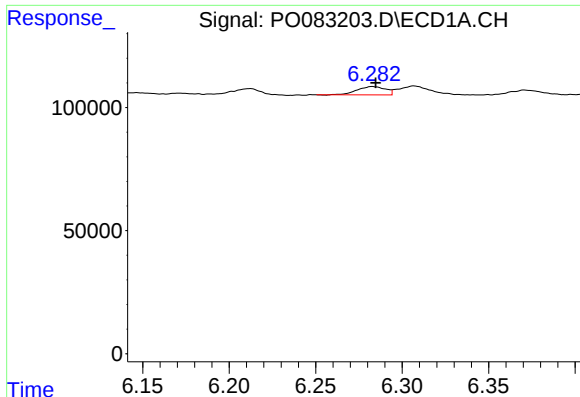
#2 Decachlorobiphenyl

R.T.: 11.040 min
Delta R.T.: -0.002 min
Response: 1481306
Conc: 22.53 ng/ml



#2 Decachlorobiphenyl

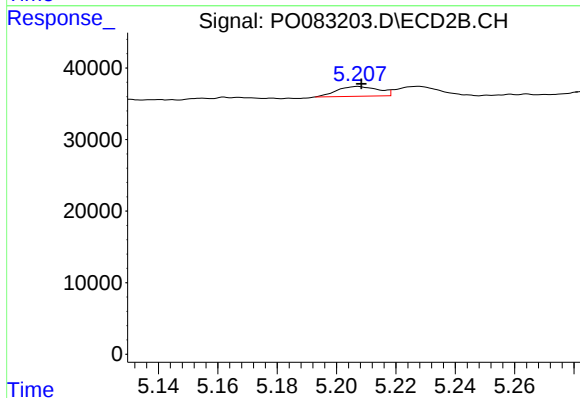
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 633491
Conc: 21.07 ng/ml



#21 AR-1248-1

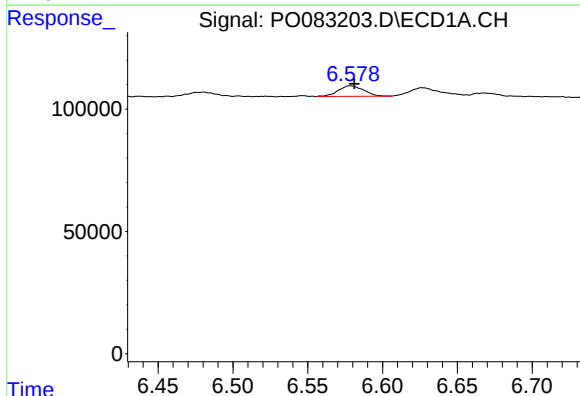
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 38223
Conc: 24.54 ng/ml

Instrument :
ECD_O
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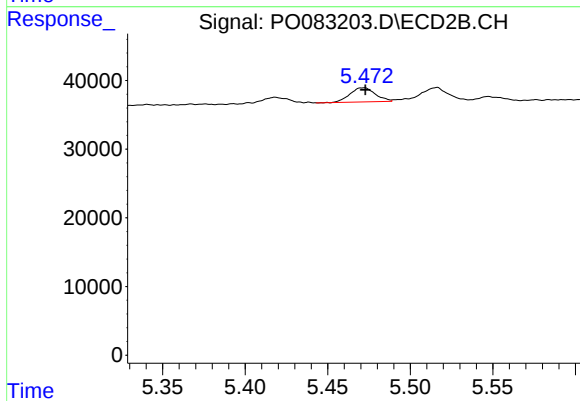
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 13502
Conc: 18.94 ng/ml m



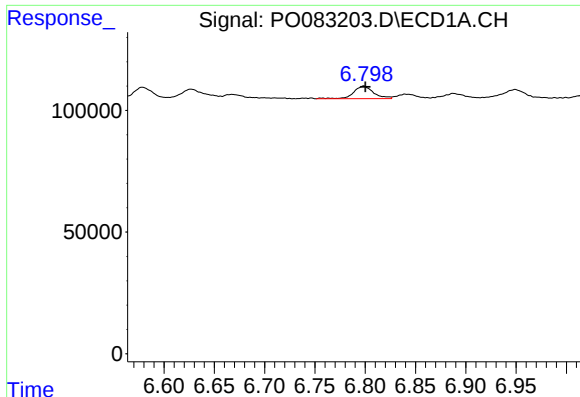
#22 AR-1248-2

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 50836
Conc: 23.93 ng/ml



#22 AR-1248-2

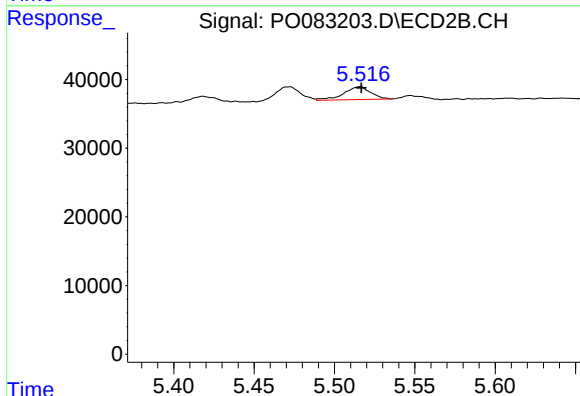
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 22048
Conc: 21.77 ng/ml



#23 AR-1248-3

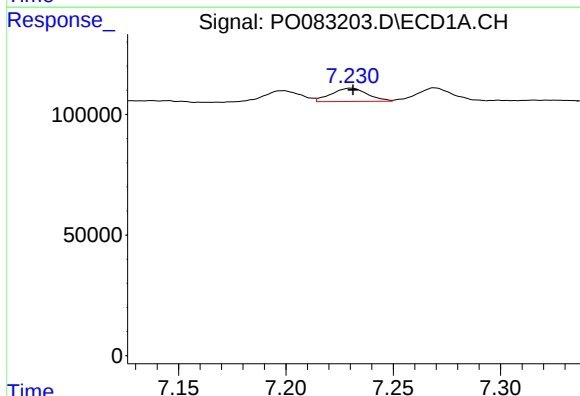
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 71184
Conc: 28.70 ng/ml

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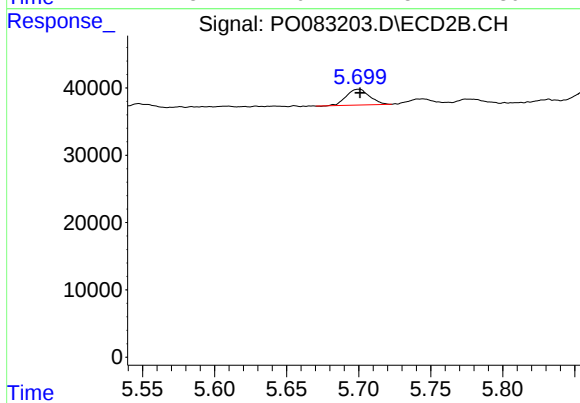
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 21852
Conc: 22.06 ng/ml



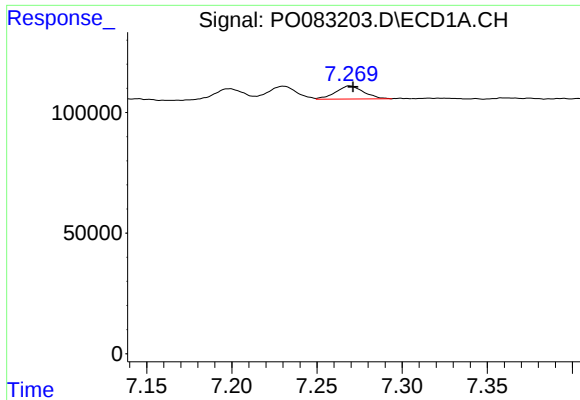
#24 AR-1248-4

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 64533
Conc: 24.63 ng/ml



#24 AR-1248-4

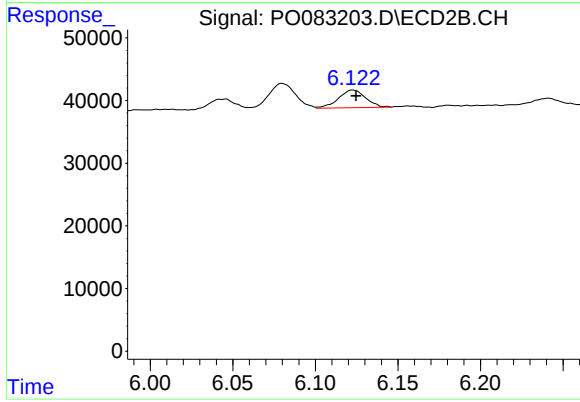
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 26471
Conc: 21.48 ng/ml



#25 AR-1248-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 62399
Conc: 24.10 ng/ml

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



#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 32276
Conc: 26.13 ng/ml