

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051424\
 Data File : PP064935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 22:39
 Operator : YP\AJ
 Sample : P2403-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:53:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 14 06:05:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.256	3.370	38751045	50975731	20.375	22.644
2) SA Decachlor...	9.907	8.264	18002481	42801921	25.072	24.437
Target Compounds						
11) L3 AR-1232-1	4.625	3.736	1791578	2407407	43.545	43.954
12) L3 AR-1232-2	5.153	4.444	896135	2252287	45.105	42.878
13) L3 AR-1232-3	5.444	4.615	1327882	1222006	40.169	42.349
14) L3 AR-1232-4	5.605	4.699	612827	1166289	37.036	42.993
15) L3 AR-1232-5	5.698	4.866	527115	1151484	38.272	40.289

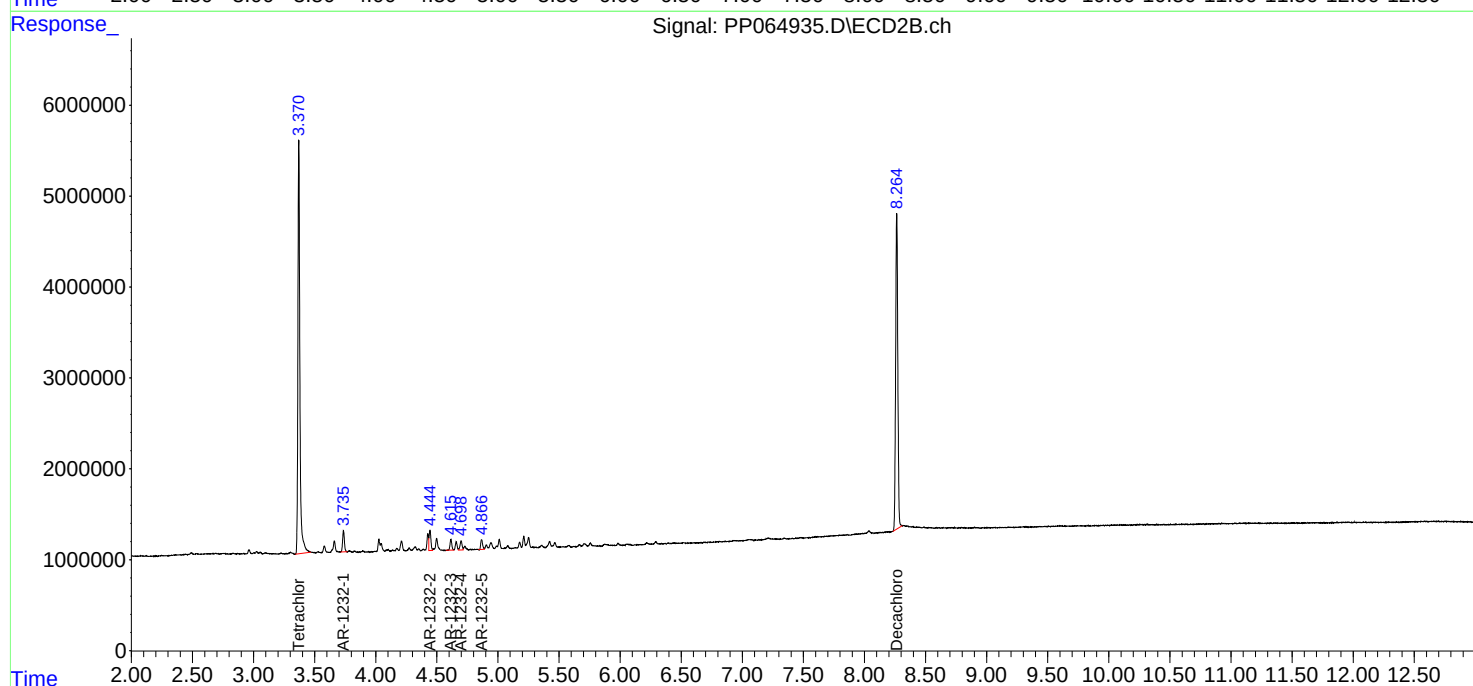
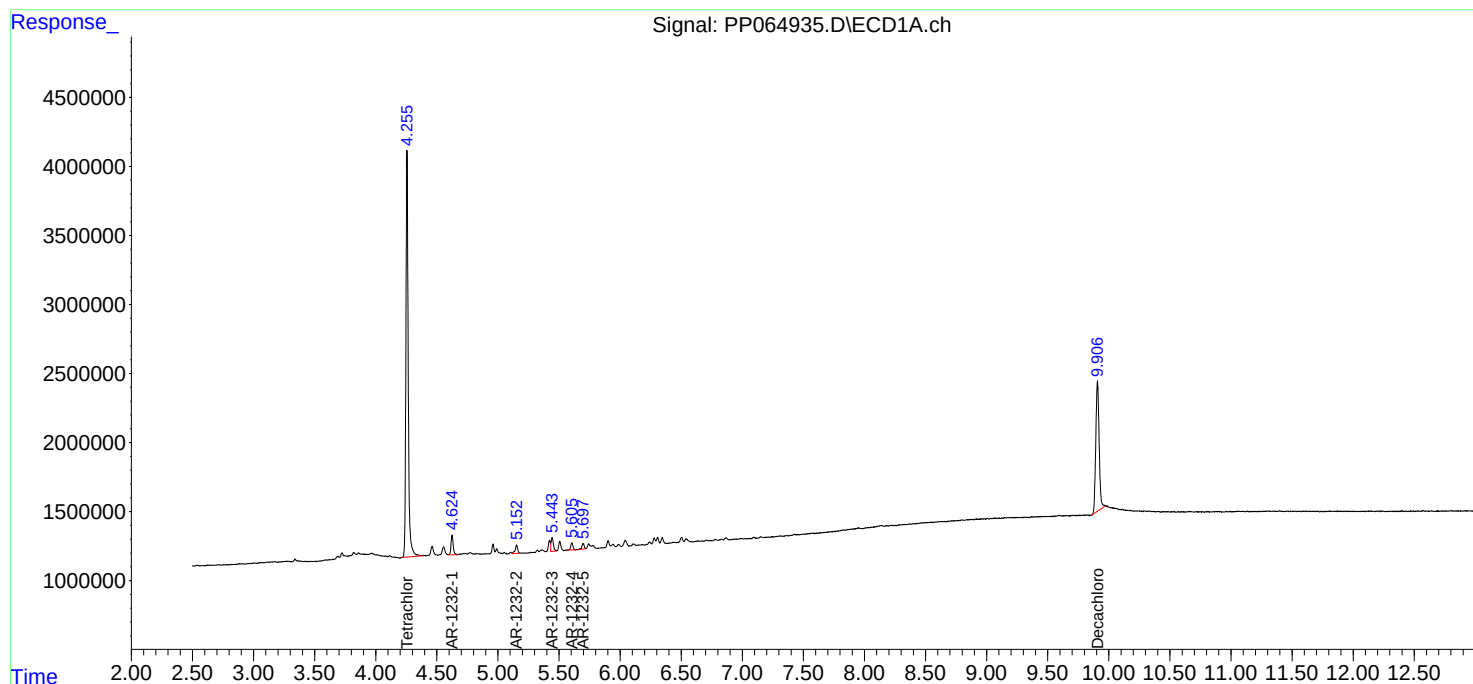
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

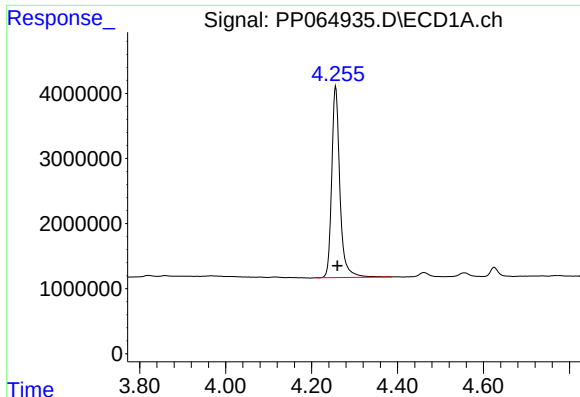
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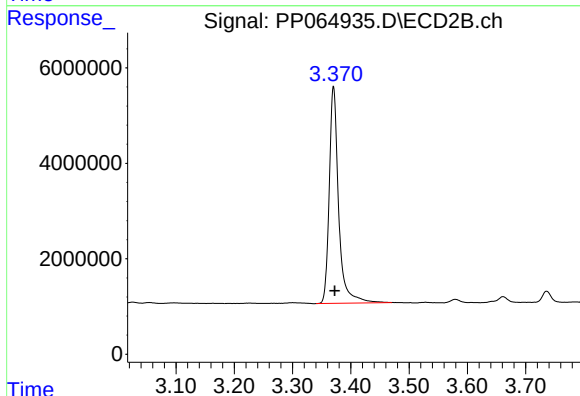




#1 Tetrachloro-m-xylene

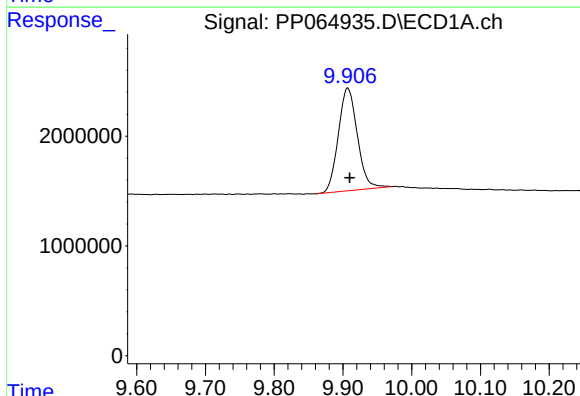
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 38751045
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



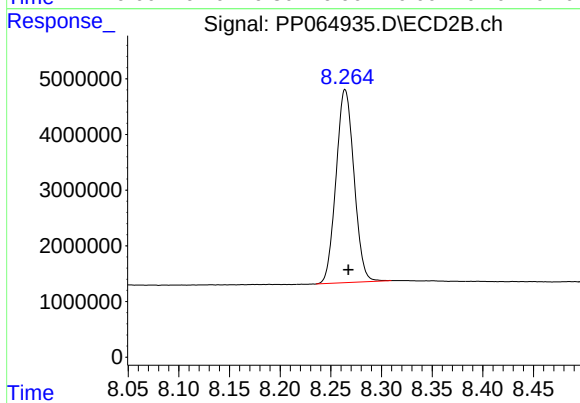
#1 Tetrachloro-m-xylene

R.T.: 3.370 min
Delta R.T.: -0.002 min
Response: 50975731
Conc: 22.64 ng/ml



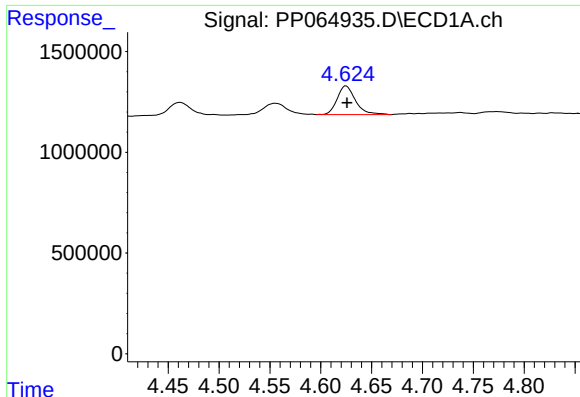
#2 Decachlorobiphenyl

R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 18002481
Conc: 25.07 ng/ml



#2 Decachlorobiphenyl

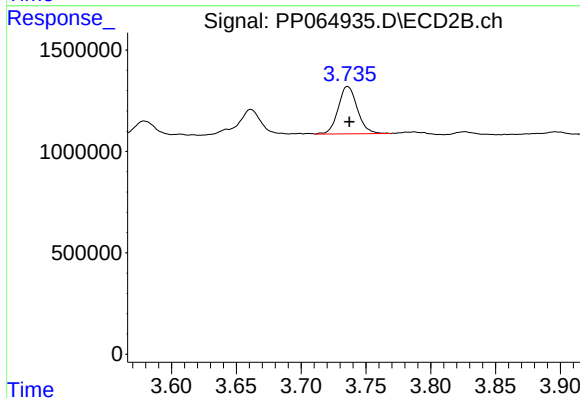
R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 42801921
Conc: 24.44 ng/ml



#11 AR-1232-1

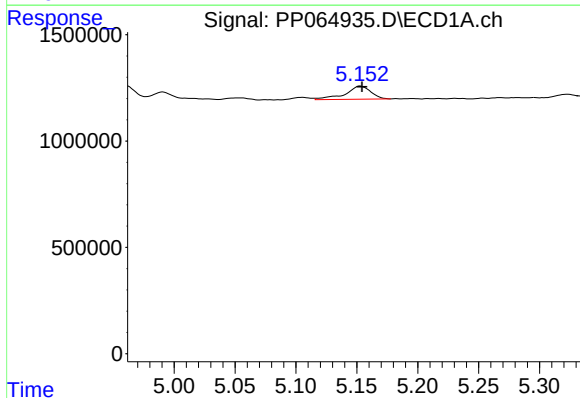
R.T.: 4.625 min
Delta R.T.: 0.000 min
Response: 1791578
Conc: 43.54 ng/ml

Instrument :
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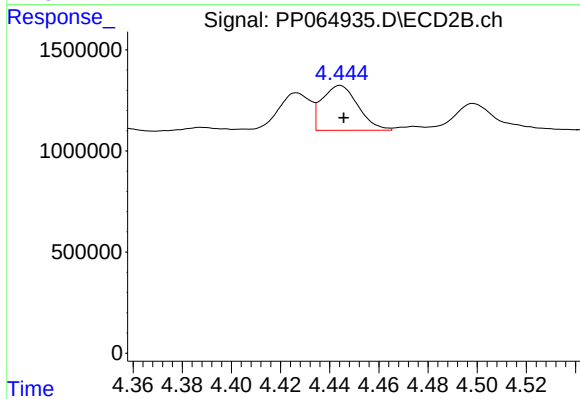
#11 AR-1232-1

R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 2407407
Conc: 43.95 ng/ml



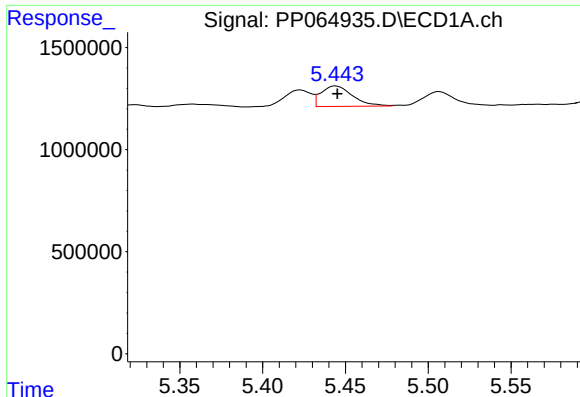
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 896135
Conc: 45.10 ng/ml



#12 AR-1232-2

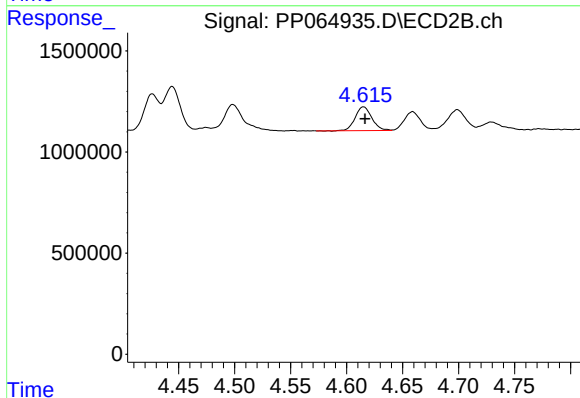
R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 2252287
Conc: 42.88 ng/ml



#13 AR-1232-3

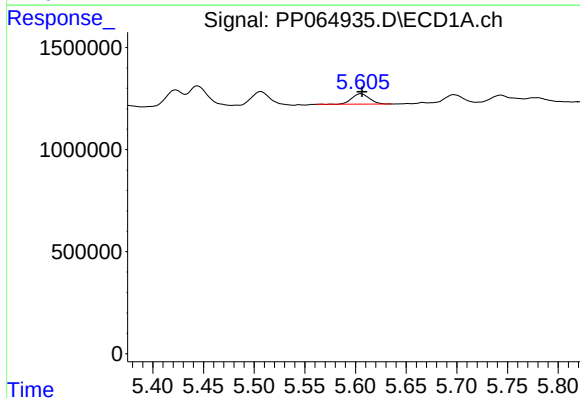
R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 1327882
Conc: 40.17 ng/ml

Instrument :
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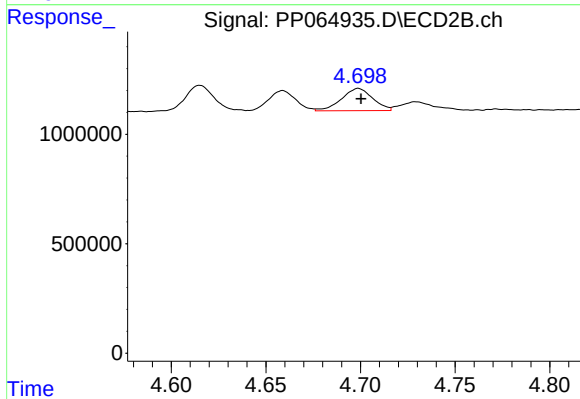
#13 AR-1232-3

R.T.: 4.615 min
Delta R.T.: -0.001 min
Response: 1222006
Conc: 42.35 ng/ml



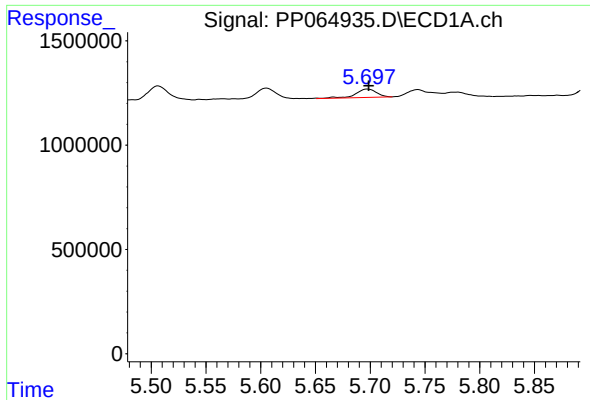
#14 AR-1232-4

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 612827
Conc: 37.04 ng/ml



#14 AR-1232-4

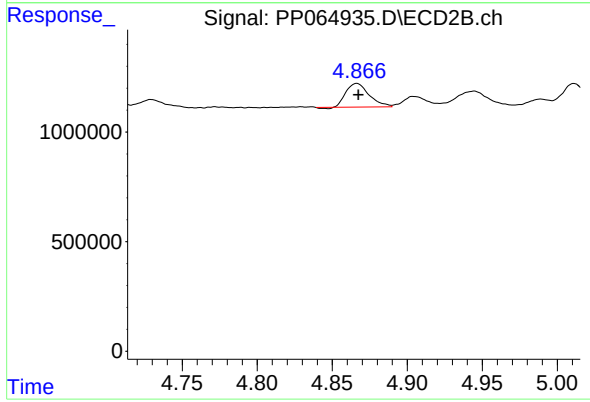
R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 1166289
Conc: 42.99 ng/ml



#15 AR-1232-5

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 527115
Conc: 38.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2024



#15 AR-1232-5

R.T.: 4.866 min
Delta R.T.: -0.001 min
Response: 1151484
Conc: 40.29 ng/ml