

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 23:59
 Operator : AJ\MA
 Sample : N1645-01
 Misc : AR1248 LOD 40 PPB
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:13:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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...	3.557	2.806	37882831	24048416	19.899	19.117
2) SA Decachlor...	9.360	7.948	36418361	27694017	21.722	21.179
Target Compounds						
21) L5 AR-1248-1	4.776	3.892	1476768	875862	39.827	33.684
22) L5 AR-1248-2	5.063	4.131	2213333	1605322	44.043	39.374
23) L5 AR-1248-3	5.276	4.172	2514745	1712290	42.886	44.110
24) L5 AR-1248-4	5.707	4.342	2888633	1883858	44.569	39.373
25) L5 AR-1248-5	5.747	4.746	3126981	1491911	47.543	33.386 #

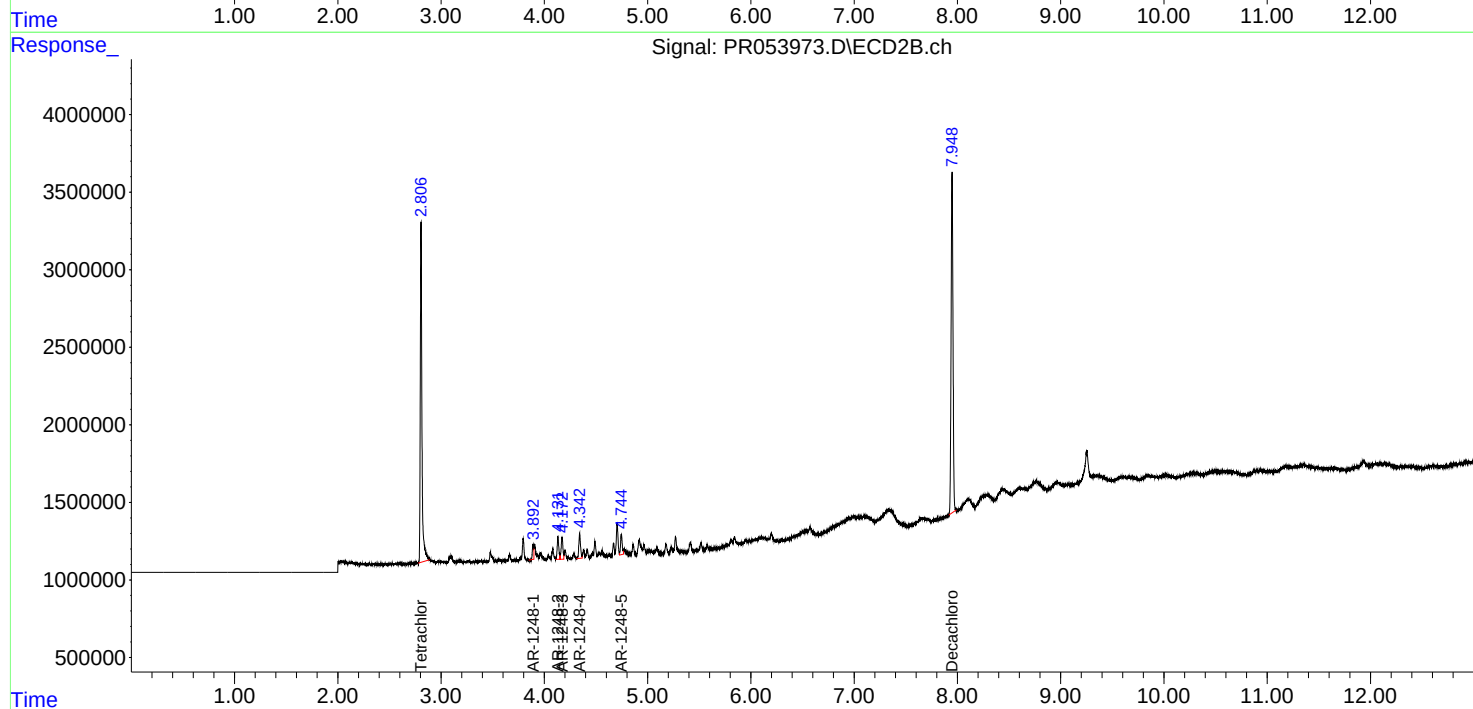
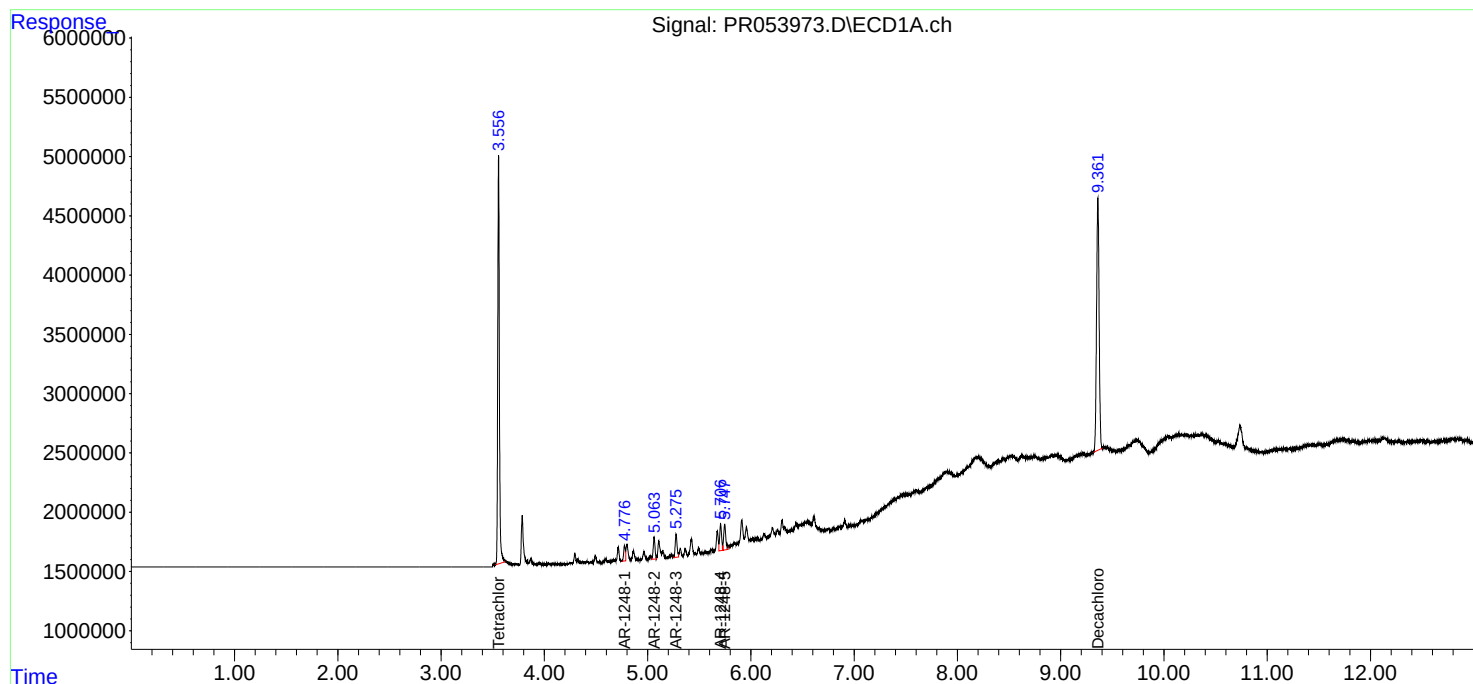
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

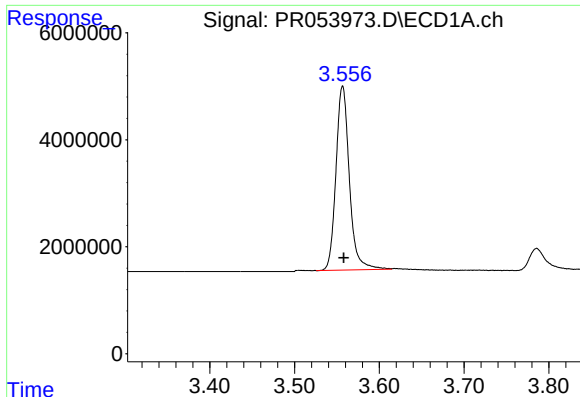
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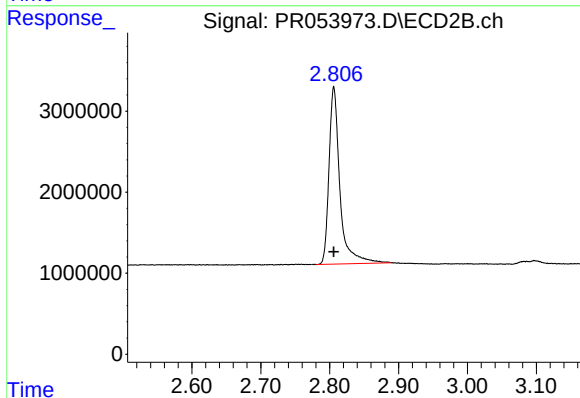




#1 Tetrachloro-m-xylene

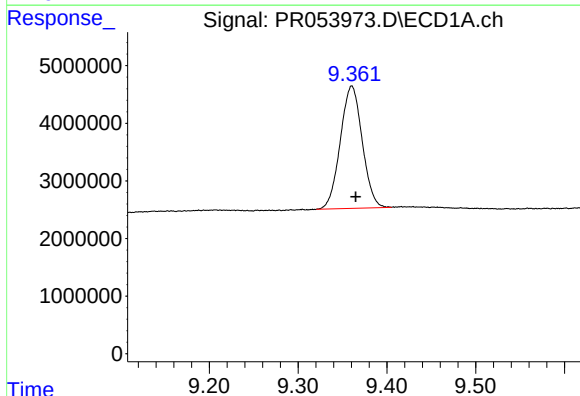
R.T.: 3.557 min
Delta R.T.: -0.001 min
Response: 37882831
Conc: 19.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



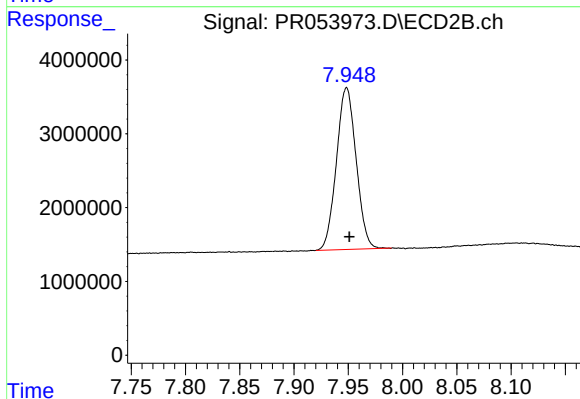
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 24048416
Conc: 19.12 ng/ml



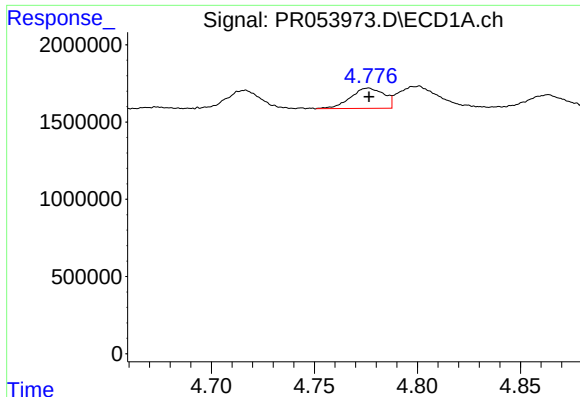
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: -0.005 min
Response: 36418361
Conc: 21.72 ng/ml



#2 Decachlorobiphenyl

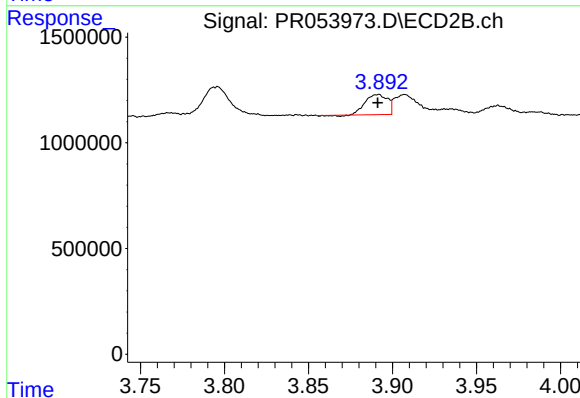
R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 27694017
Conc: 21.18 ng/ml



#21 AR-1248-1

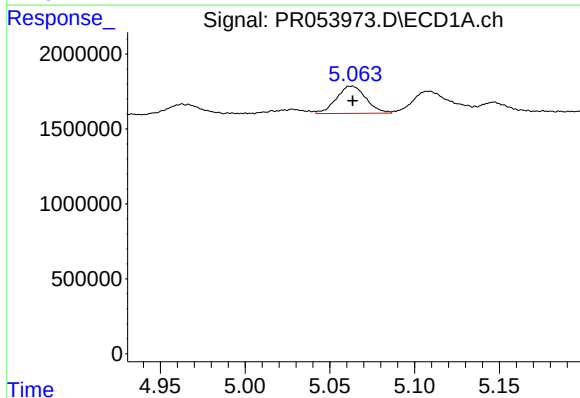
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 1476768
Conc: 39.83 ng/ml

Instrument :
ECD_R
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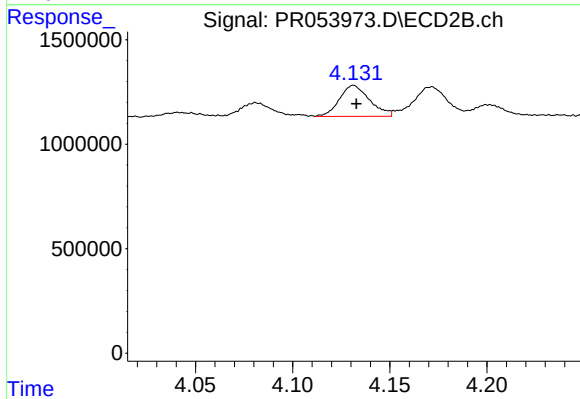
#21 AR-1248-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 875862
Conc: 33.68 ng/ml



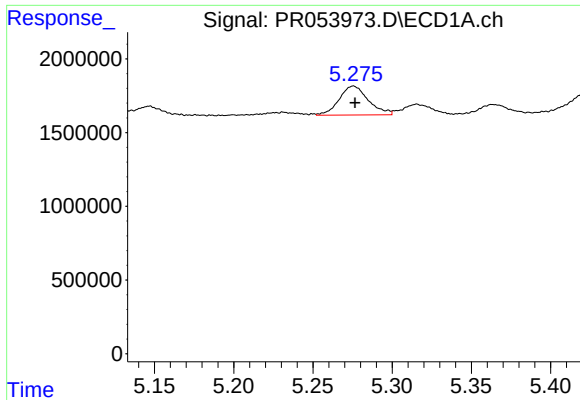
#22 AR-1248-2

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 2213333
Conc: 44.04 ng/ml



#22 AR-1248-2

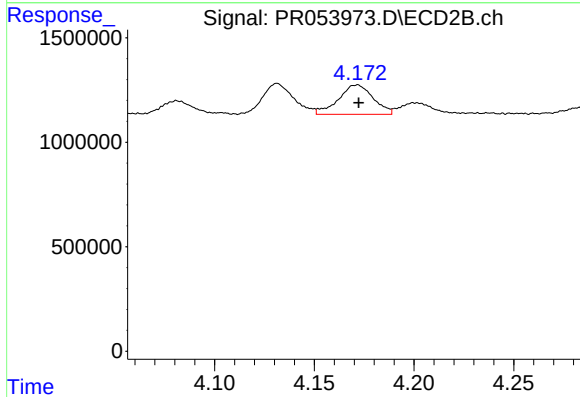
R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 1605322
Conc: 39.37 ng/ml



#23 AR-1248-3

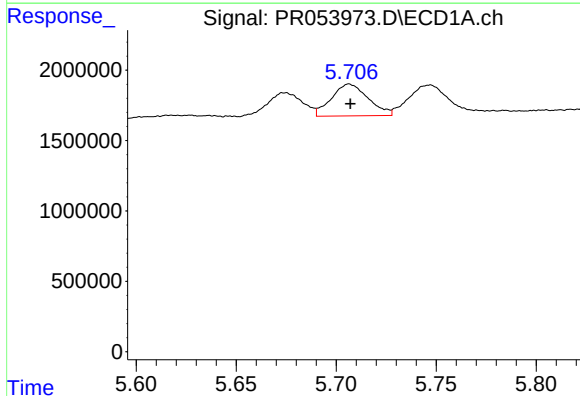
R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 2514745
Conc: 42.89 ng/ml

Instrument :
ECD_R
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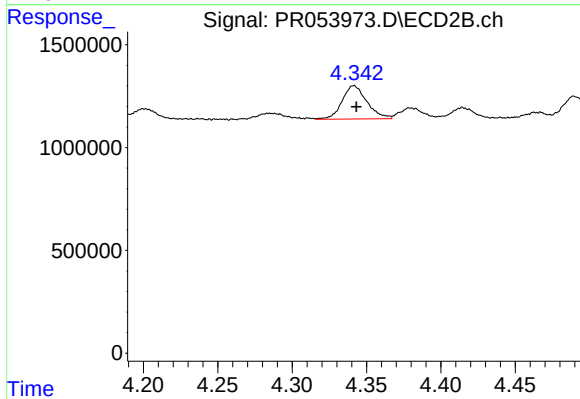
#23 AR-1248-3

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 1712290
Conc: 44.11 ng/ml



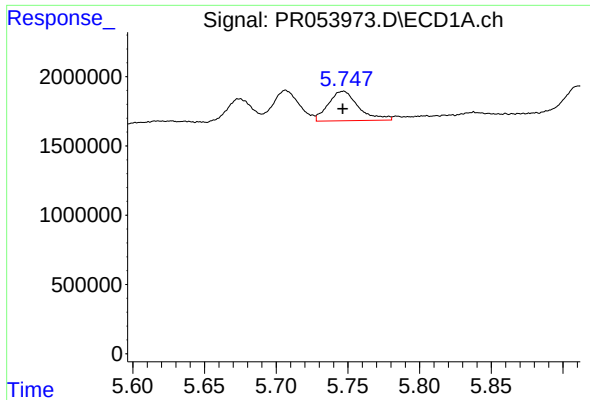
#24 AR-1248-4

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2888633
Conc: 44.57 ng/ml



#24 AR-1248-4

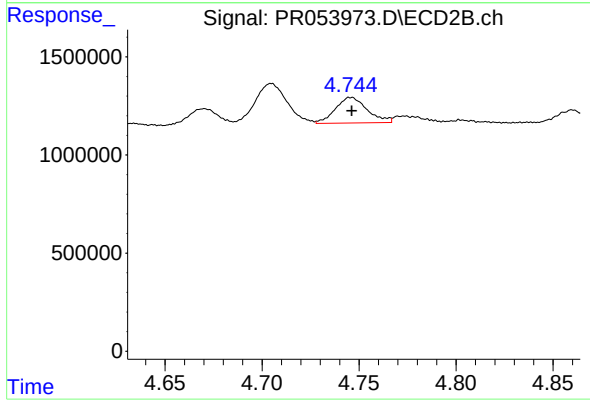
R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 1883858
Conc: 39.37 ng/ml



#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 3126981
Conc: 47.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2022



#25 AR-1248-5

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 1491911
Conc: 33.39 ng/ml