

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032221\
 Data File : PR049681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2021 12:26
 Operator : AJ\MA
 Sample : M1458-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 17:15:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 23 05:33:38 2021
 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...	4.670	3.872	125.4E6	29599489	19.324	17.088
2) SA Decachlor...	10.580	8.933	96218839	86869937	18.328	17.767
Target Compounds						
8) L2 AR-1221-1	4.882	4.084	2914082	720302	47.209	42.309
9) L2 AR-1221-2	4.976	4.172	3245129	1062390	70.754	71.436
10) L2 AR-1221-3	5.051	4.248	6811164	2147864	46.658	47.322

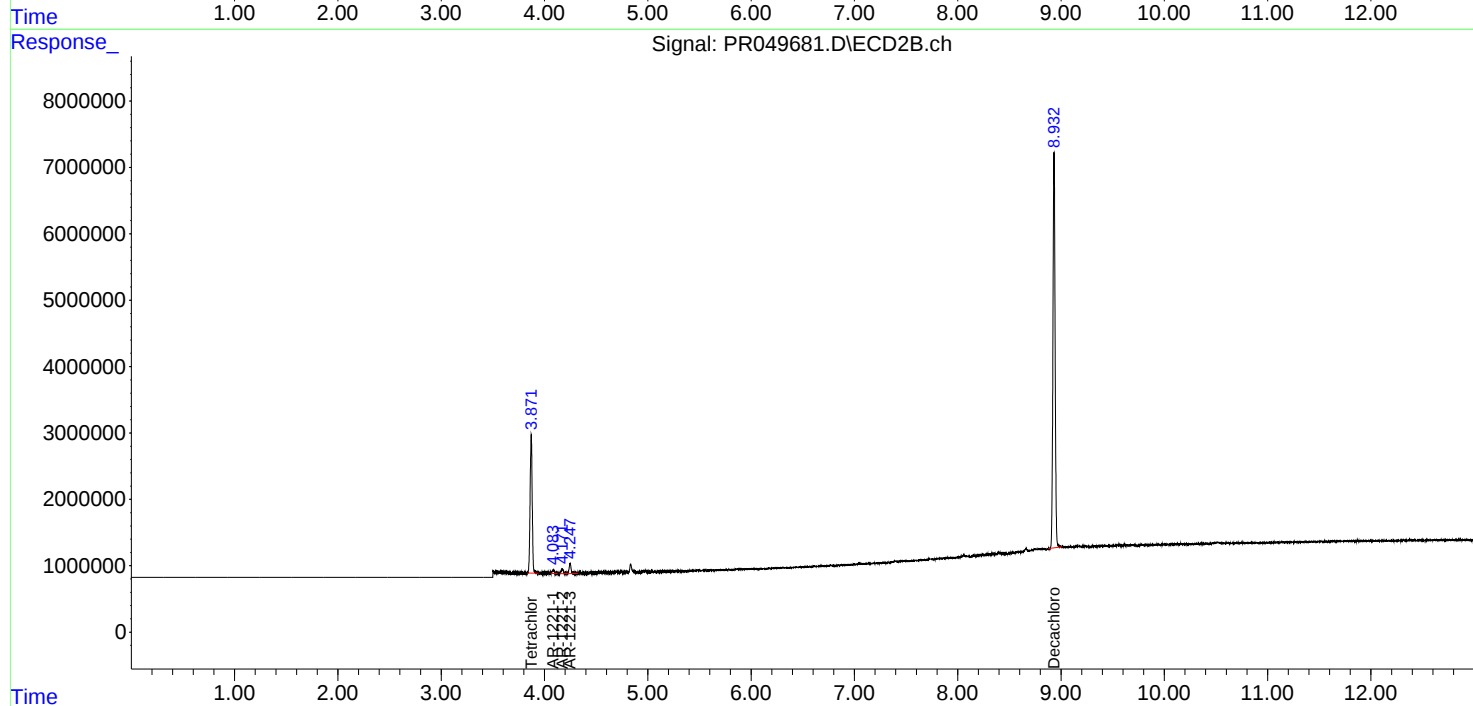
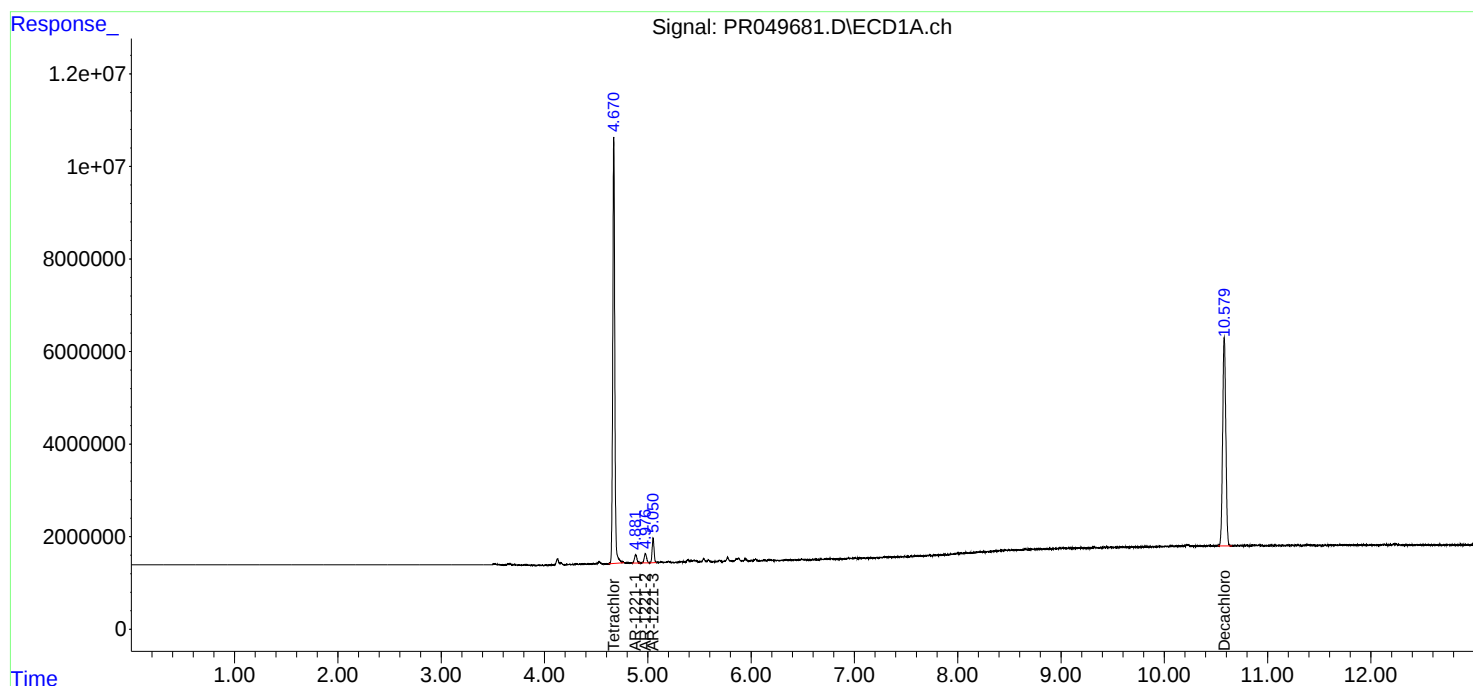
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

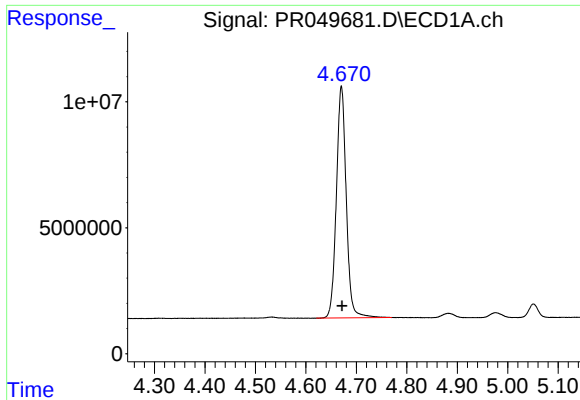
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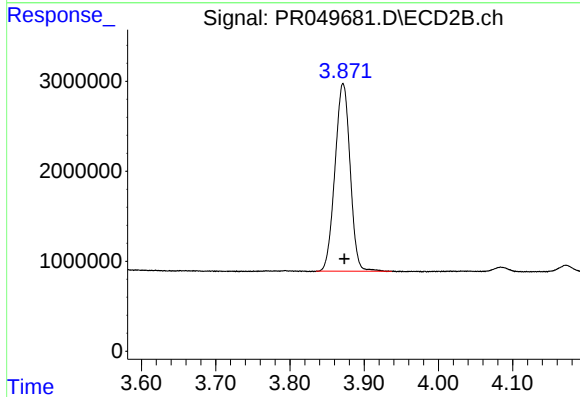




#1 Tetrachloro-m-xylene

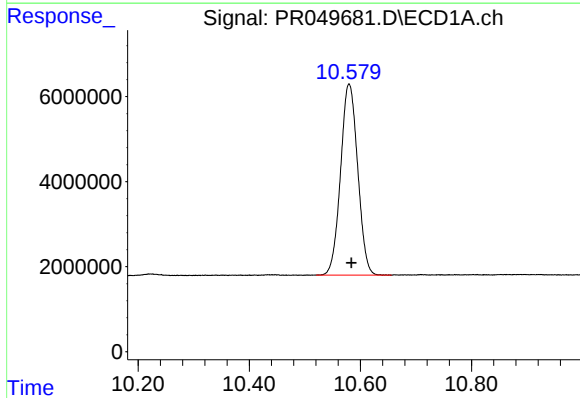
R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 125383934
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2021



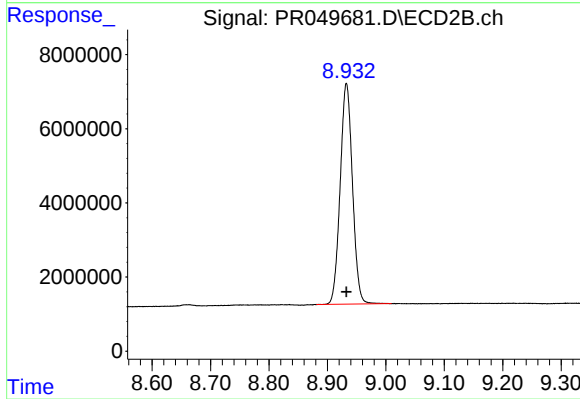
#1 Tetrachloro-m-xylene

R.T.: 3.872 min
Delta R.T.: -0.002 min
Response: 29599489
Conc: 17.09 ng/ml



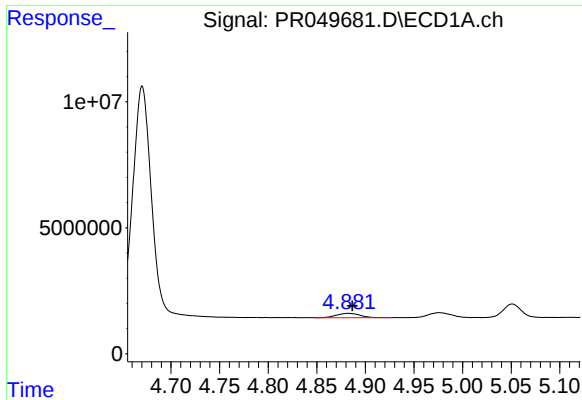
#2 Decachlorobiphenyl

R.T.: 10.580 min
Delta R.T.: -0.004 min
Response: 96218839
Conc: 18.33 ng/ml



#2 Decachlorobiphenyl

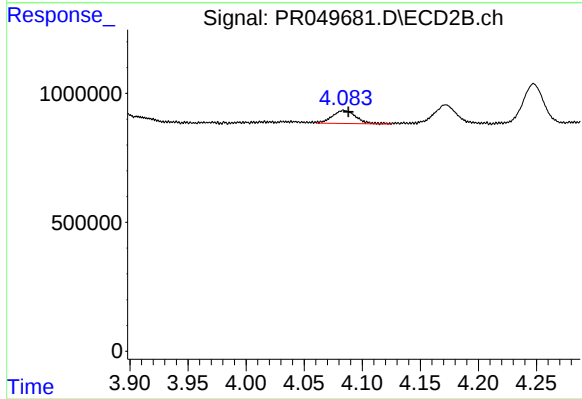
R.T.: 8.933 min
Delta R.T.: 0.000 min
Response: 86869937
Conc: 17.77 ng/ml



#8 AR-1221-1

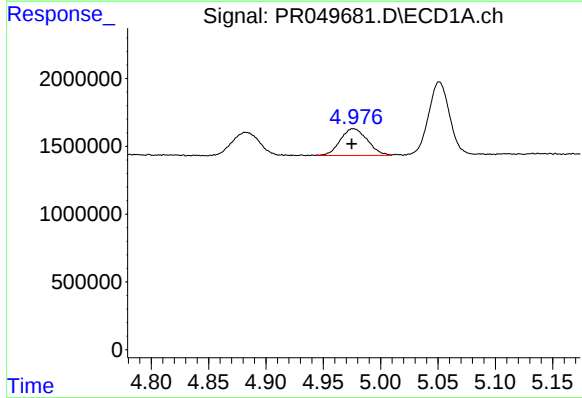
R.T.: 4.882 min
Delta R.T.: -0.004 min
Response: 2914082
Conc: 47.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2021



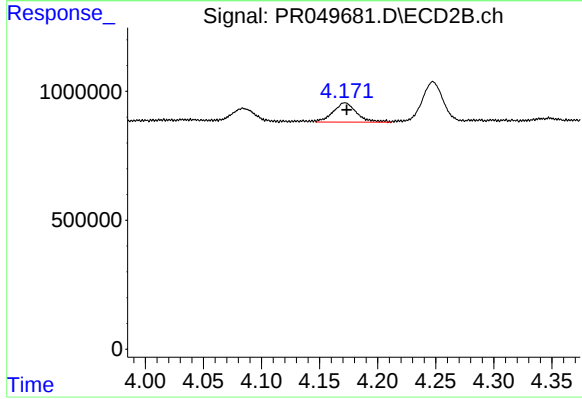
#8 AR-1221-1

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 720302
Conc: 42.31 ng/ml



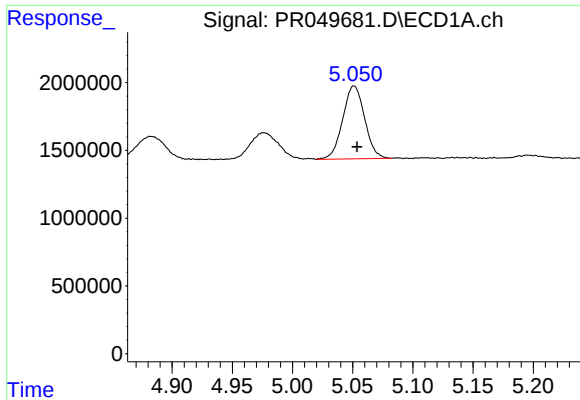
#9 AR-1221-2

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 3245129
Conc: 70.75 ng/ml



#9 AR-1221-2

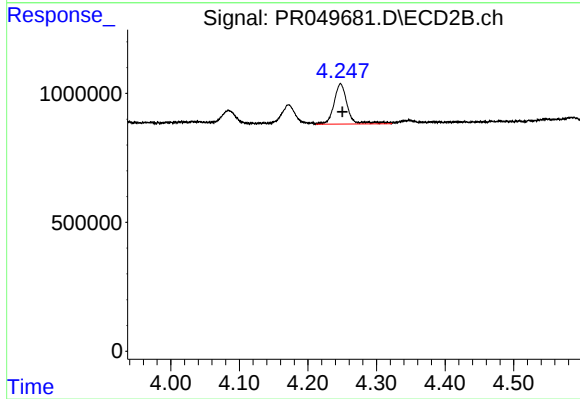
R.T.: 4.172 min
Delta R.T.: -0.002 min
Response: 1062390
Conc: 71.44 ng/ml



#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 6811164
Conc: 46.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOQ-SOIL-02-QT1-2021



#10 AR-1221-3

R.T.: 4.248 min
Delta R.T.: -0.003 min
Response: 2147864
Conc: 47.32 ng/ml