

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 14:35
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 22:57:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 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...	5.245	4.320	288.1E6	167.8E6	16.385	16.316
2) SA Decachlor...	11.439	9.728	290.3E6	151.7E6	18.408	16.938
Target Compounds						
8) L2 AR-1221-1	5.496	4.581	16175085	3142812	77.593m	29.138 #
9) L2 AR-1221-2	5.595	4.681	7222784	4465961	41.278m	57.629 #
10) L2 AR-1221-3	5.681	4.772	15273063	7351151	33.960m	28.545

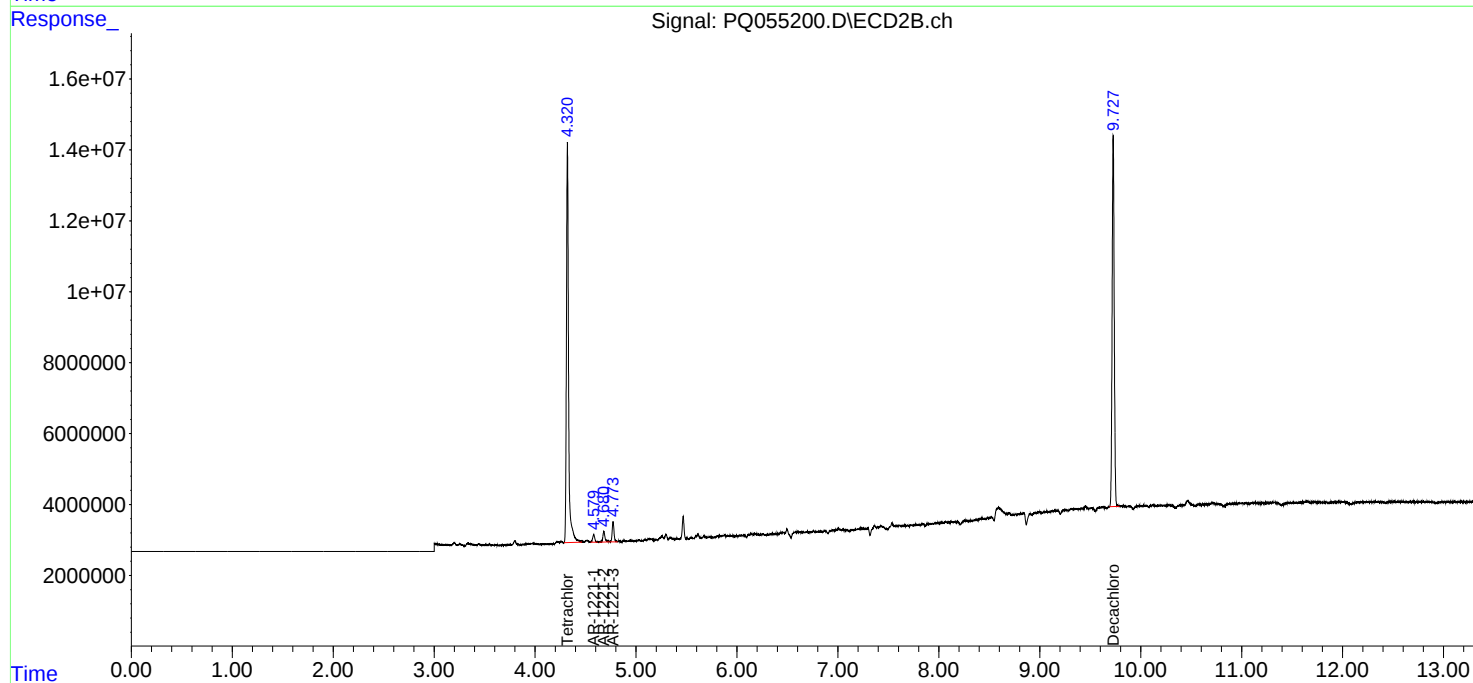
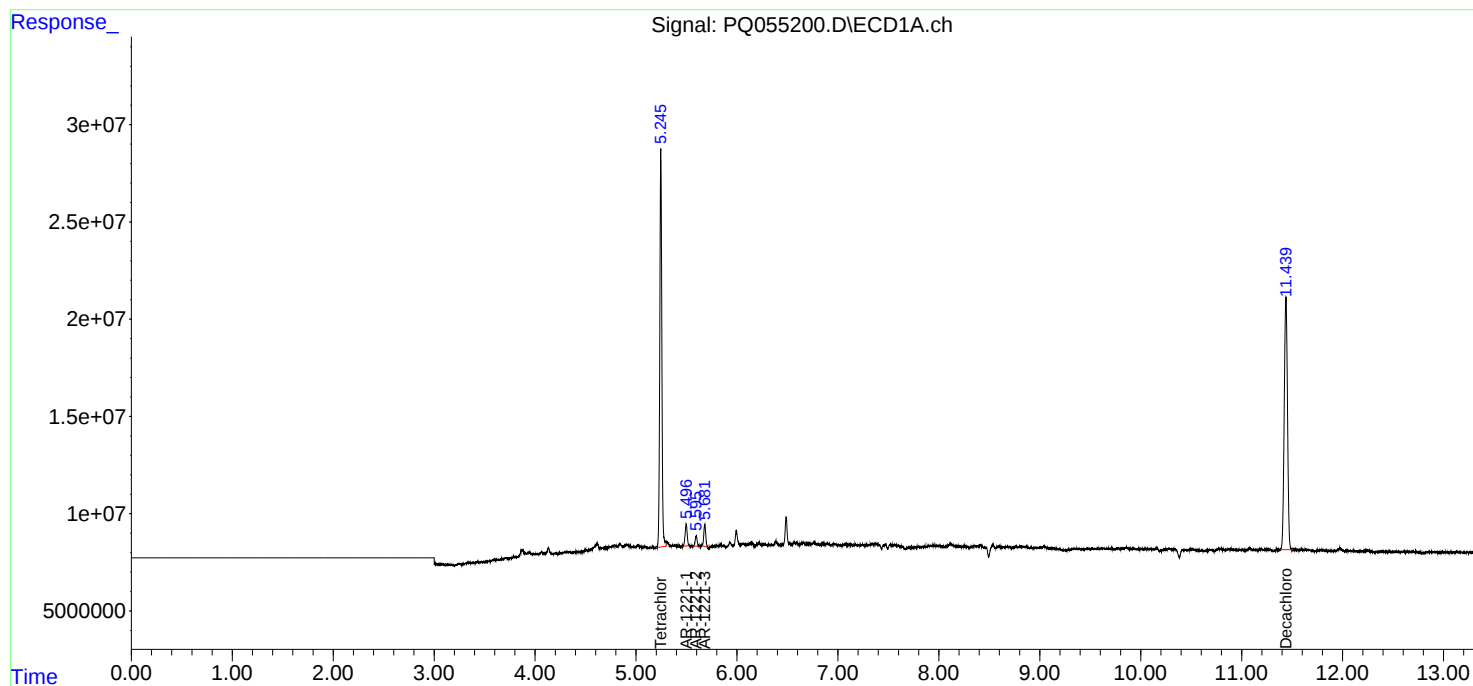
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

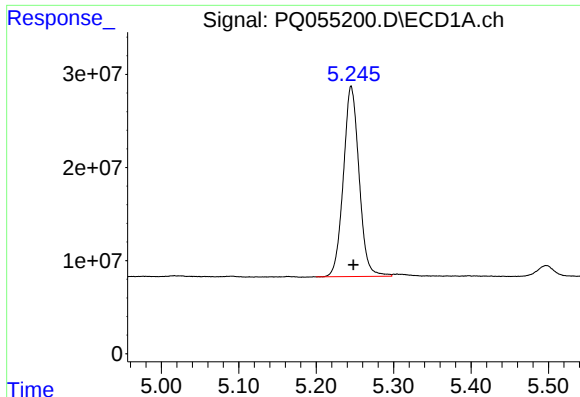
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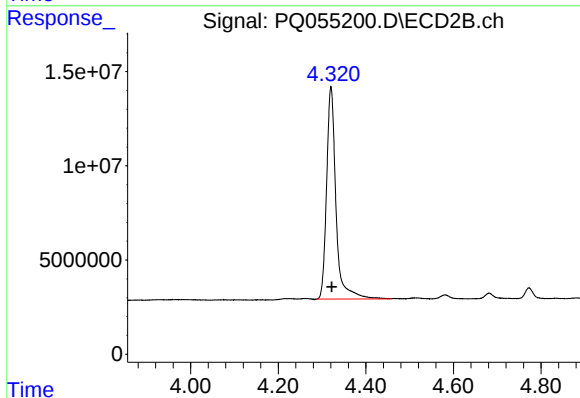




#1 Tetrachloro-m-xylene

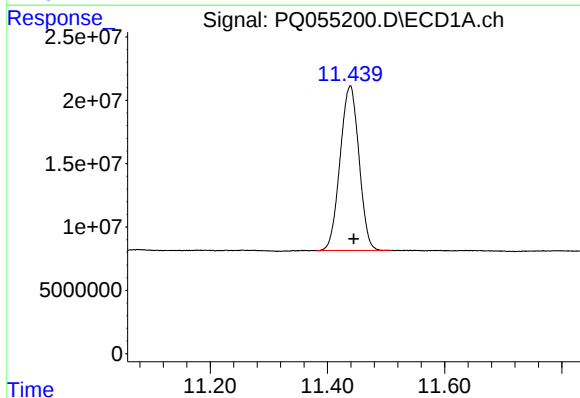
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 288071844
Conc: 16.38 ng/ml

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



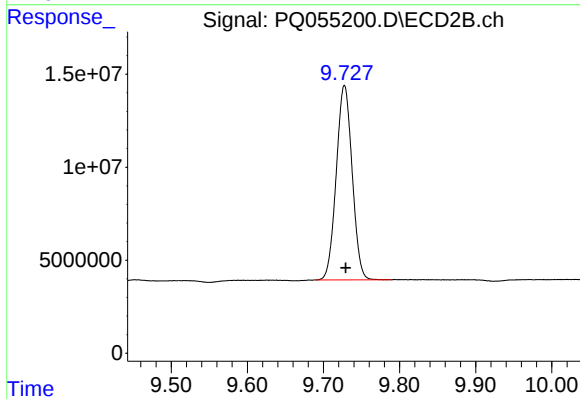
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 167786332
Conc: 16.32 ng/ml



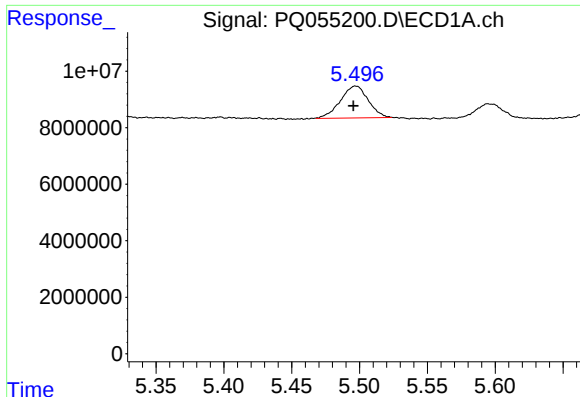
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: -0.006 min
Response: 290349916
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

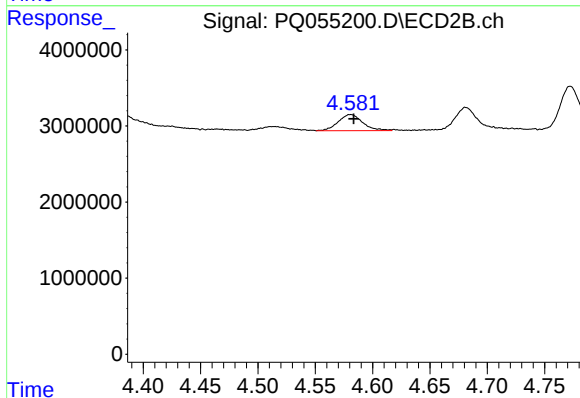
R.T.: 9.728 min
Delta R.T.: -0.002 min
Response: 151668091
Conc: 16.94 ng/ml



#8 AR-1221-1

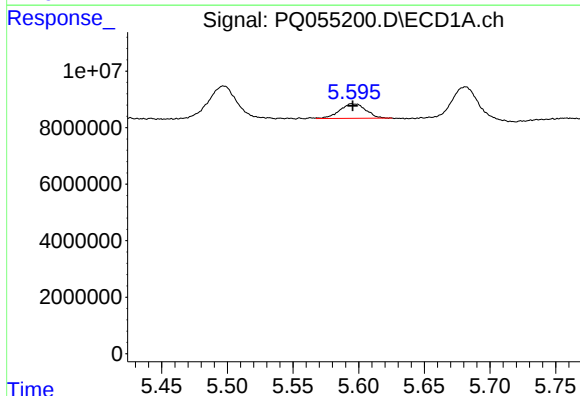
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 16175085
Conc: 77.59 ng/ml

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



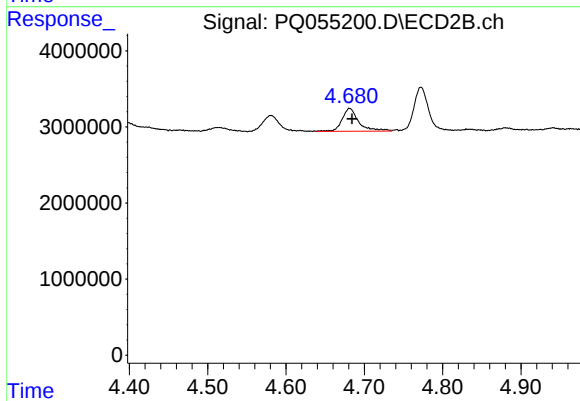
#8 AR-1221-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 3142812
Conc: 29.14 ng/ml



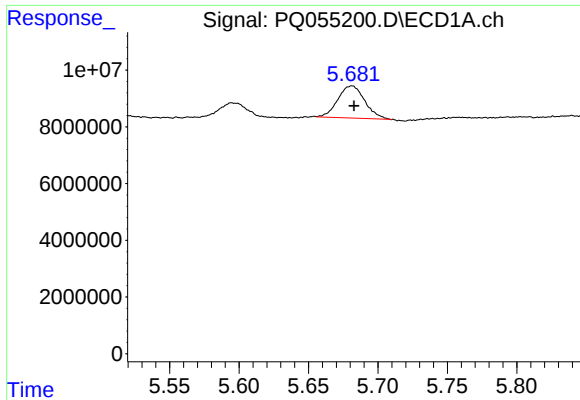
#9 AR-1221-2

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 7222784
Conc: 41.28 ng/ml m



#9 AR-1221-2

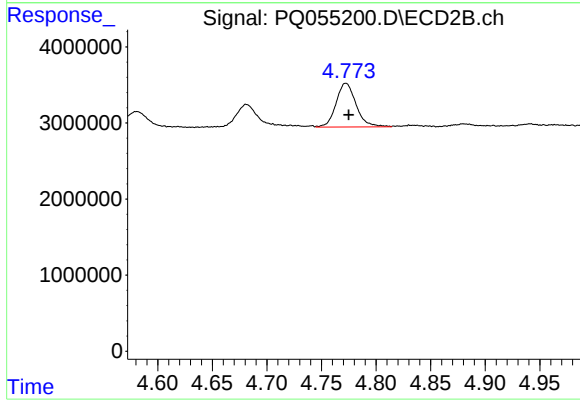
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 4465961
Conc: 57.63 ng/ml



#10 AR-1221-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 15273063
Conc: 33.96 ng/ml

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



#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 7351151
Conc: 28.55 ng/ml