

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112921\
 Data File : PQ055176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 23:05
 Operator : AJ\MA
 Sample : M4068-01
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 18 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 06:30:21 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...	5.247	4.322	396.7E6	226.1E6	22.561	21.983
2) SA Decachlor...	11.443	9.730	390.4E6	204.1E6	24.753	22.793
Target Compounds						
8) L2 AR-1221-1	5.493	4.583	6459041	2941780	30.984m	27.274
9) L2 AR-1221-2	5.598	4.683	10142711	4475356	57.965m	57.750
10) L2 AR-1221-3	5.684	4.775	19498935	7535989	43.357m	29.263 #

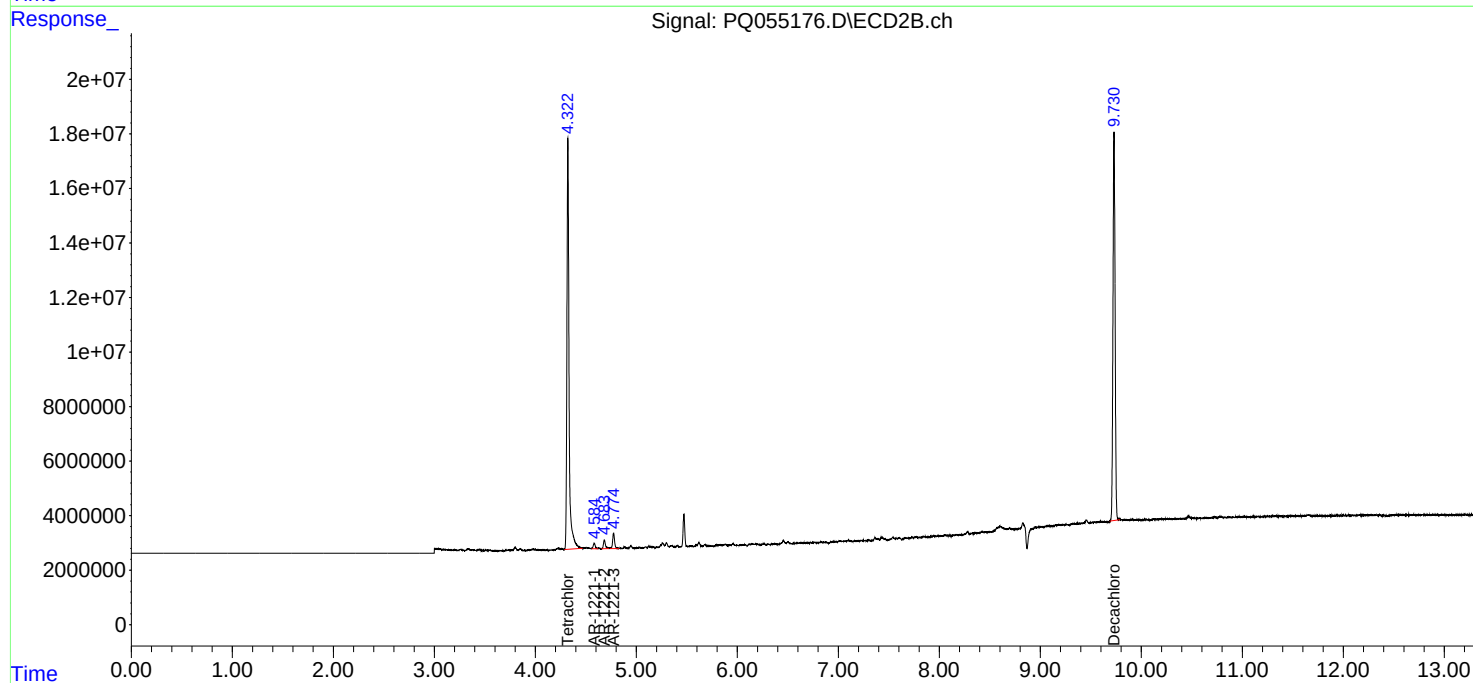
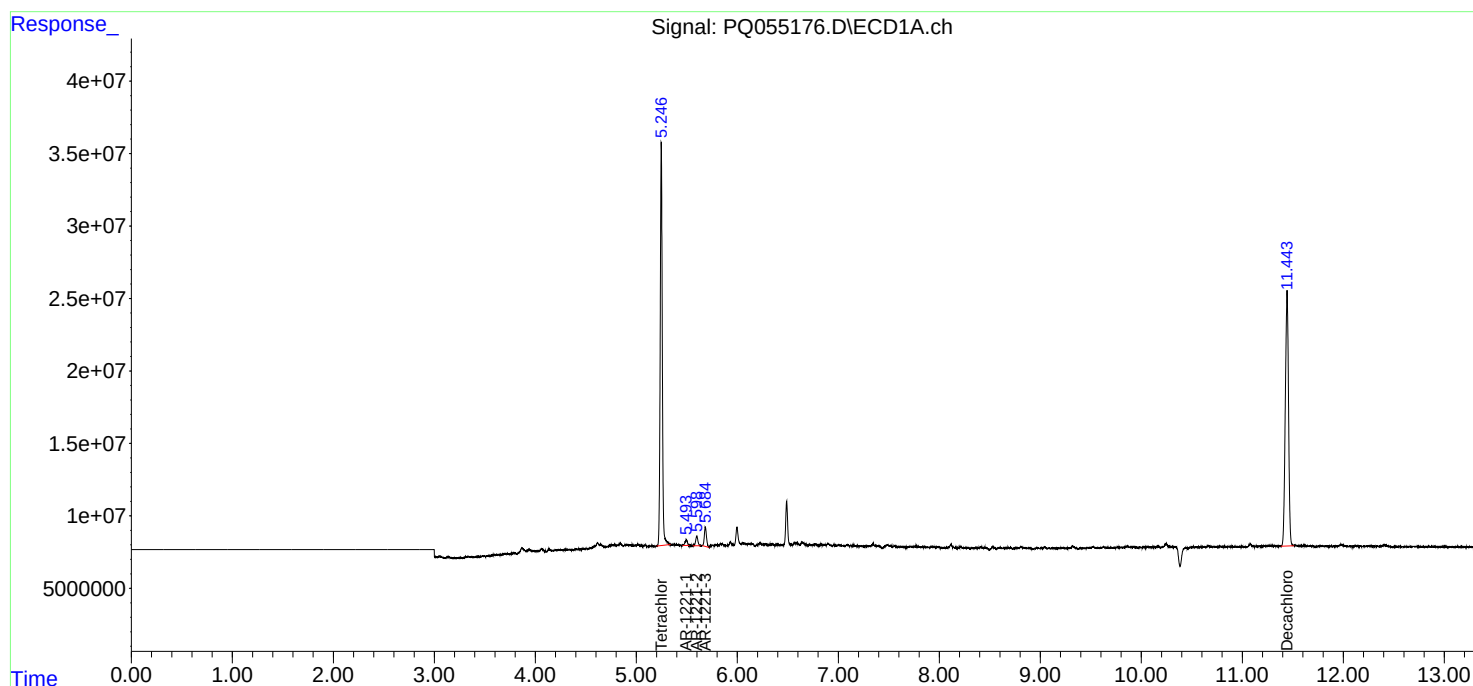
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

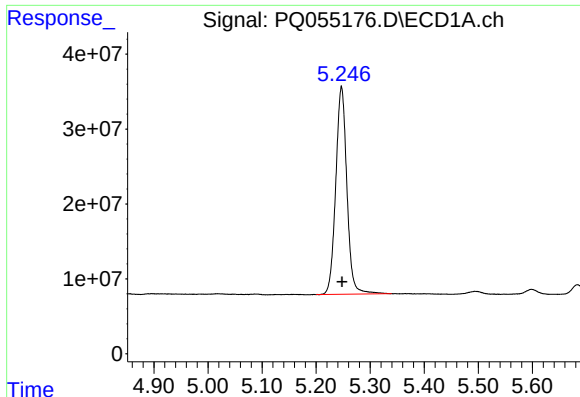
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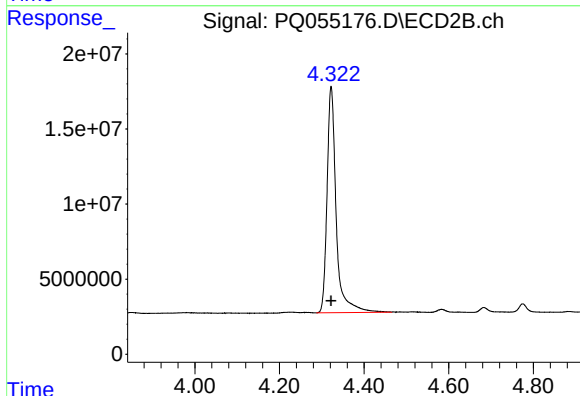




#1 Tetrachloro-m-xylene

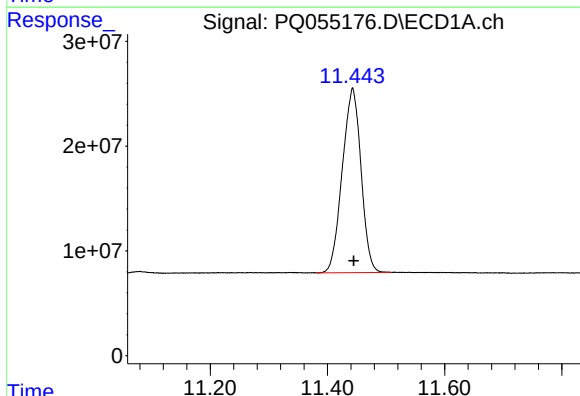
R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 396657160
Conc: 22.56 ng/ml

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



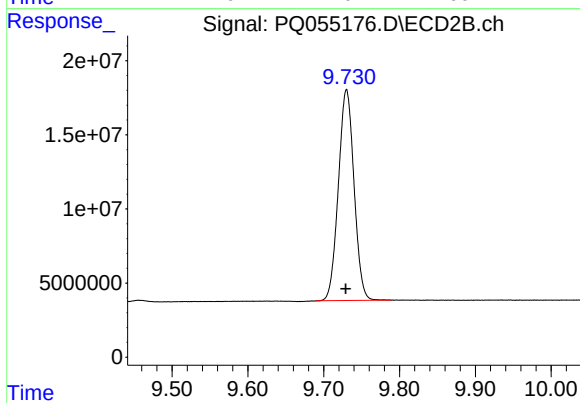
#1 Tetrachloro-m-xylene

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 226057392
Conc: 21.98 ng/ml



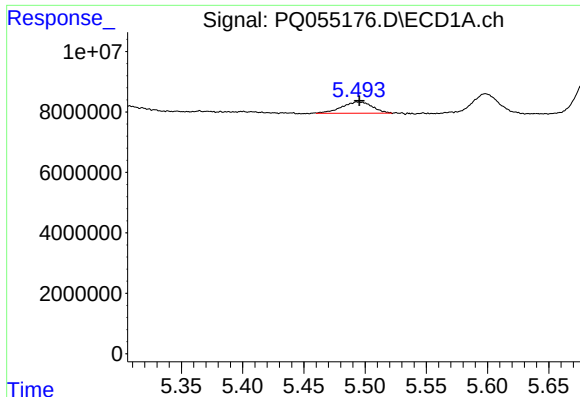
#2 Decachlorobiphenyl

R.T.: 11.443 min
Delta R.T.: -0.002 min
Response: 390418031
Conc: 24.75 ng/ml



#2 Decachlorobiphenyl

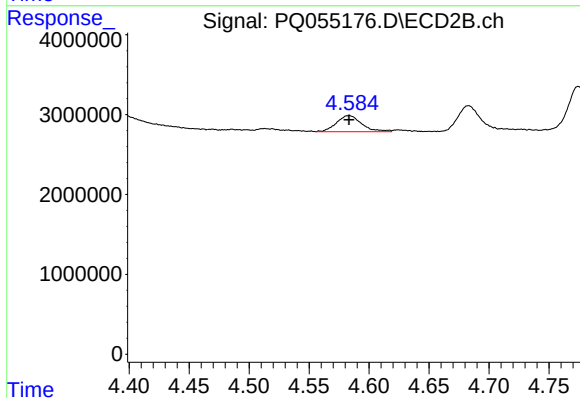
R.T.: 9.730 min
Delta R.T.: 0.000 min
Response: 204095717
Conc: 22.79 ng/ml



#8 AR-1221-1

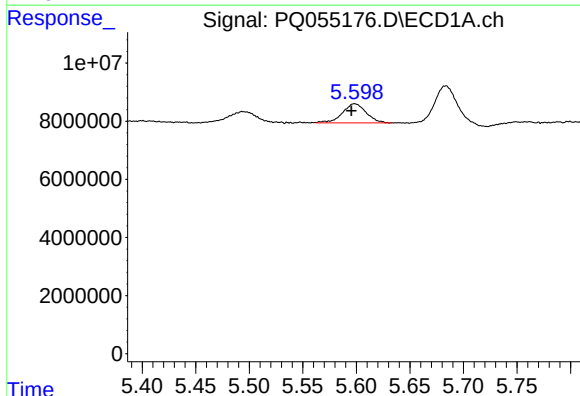
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 6459041
Conc: 30.98 ng/ml

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



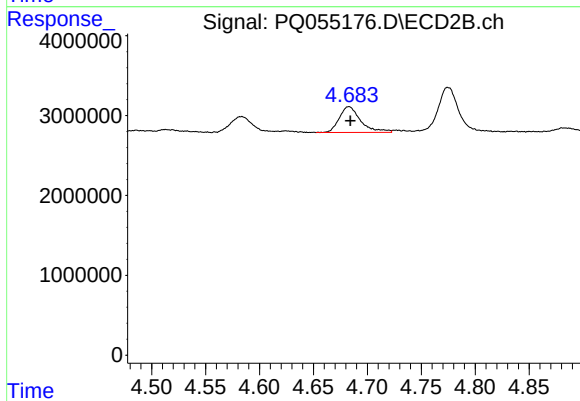
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2941780
Conc: 27.27 ng/ml



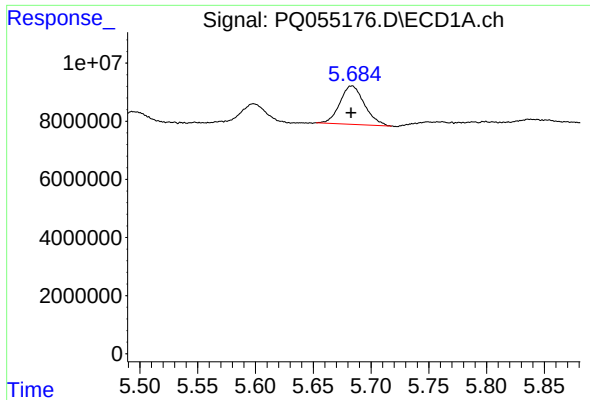
#9 AR-1221-2

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 10142711
Conc: 57.96 ng/ml m



#9 AR-1221-2

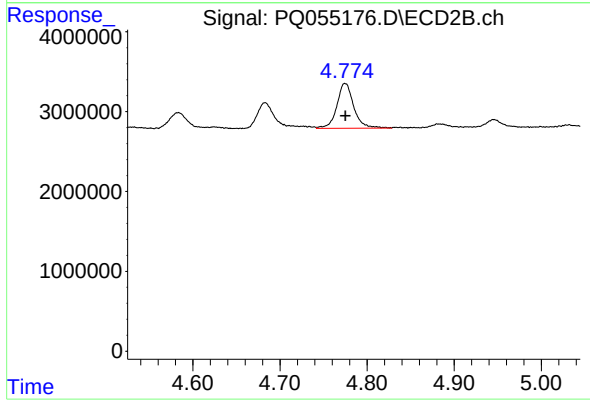
R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 4475356
Conc: 57.75 ng/ml



#10 AR-1221-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 19498935
Conc: 43.36 ng/ml

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



#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 7535989
Conc: 29.26 ng/ml