

Worksheet to complement NSI PCB Study 1

Arochlor 1254 contains 54% Chlorine by weight. Thus, it is a biphenyl with 5 chlorine substituents.

Using the one soil sample (Sample A) for which multiple data points are available, the following data was obtained:

t_{ELAP} (days)	1254 (mg/kg)	C/C ₀	ln(C/C ₀)
0	43.3	1.00	0.000
1	25.1	0.58	-0.545
7	12.7	0.29	-1.227
60	3.16	0.07	-2.618

