Table S1. Concentrations of organochlorine compounds in olive tree leaves averaged by distance to the chlor-alkali factory.

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| --- | --- |
| Compound | Concentrations (ng/g d.w.) |
|  | Distance (km) |
|  | 1 | 5 | 10 | 20 | 40 |
| HCB | 13a (7.2)b | 3.0 (1.4) | 0.85 (0.60) | 0.58 (0.20) | 0.34 (0.11) |
| 4,4’-DDE | 1.5 (0.41) | 0.84 (0.35) | 0.40 (0.21) | 0.56 (0.18) | 0.37 (0.29) |
| 4,4’-DDT | 4.6 (2.3) | 1.6 (0.92) | 0.75 (0.43) | 0.64 (0.16) | 0.47 (0.32) |
| PCB 118 | 0.75 (0.38) | 0.45 (0.18) | 0.21 (0.05) | 0.36 (0.09) | 0.32 (0.07) |
| PCB 153 | 2.4 (1.0) | 0.97 (0.47) | 0.37 (0.13) | 0.46 (0.08) | 0.32 (0.22) |
| PCB 138 | 2.5 (1.1) | 1.0 (0.46) | 0.44 (0.12) | 0.55 (0.13) | 0.44 (0.24) |
| PCB 180 | 1.7 (0.73) | 0.54 (0.35) | 0.16 (0.07) | 0.24 (0.08) | 0.18 (0.17) |

amean, bStandard deviation