Supplementary File 2 - Observations and predictions of log(EXT) across all aspiration times and chlorpyrifos concentrations.

Observed frequencies (log(EXT)) of all aspirated measurements (red) and model estimated frequencies of maturing nematodes (blue). The distribution of the loaded nematodes is shown in green. Extraneous noise was modeled as a lognormal distribution (black). Black vertical lines indicate change points, where growth rates changed.
Suppl Fig 2a
Suppl Fig 2b

dose level is 0

log(EXT) units
Suppl Fig 2c
dose level is 0.75

Suppl Fig 2d

log(EXT) units

12 h

36 h

48 h

60 h
Suppl Fig 2e
Suppl Fig 2f
dose level is 15

Suppl Fig 2g

log(EXT) units

24 h

36 h

48 h

60 h

72 h
Dose level is 22.5

Suppl Fig 2h
Suppl Fig 2i