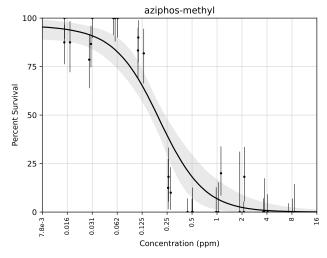
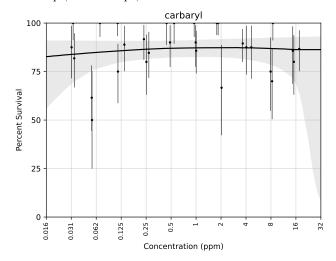


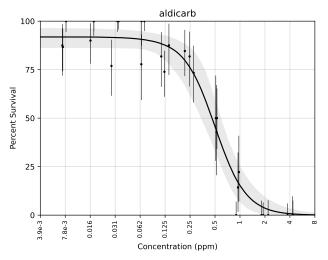
Acetamiprid LC₅₀: 1.62 ppm [1.1, 2.36] 3 biol. reps; 4 tech. reps; R^2 : 0.801



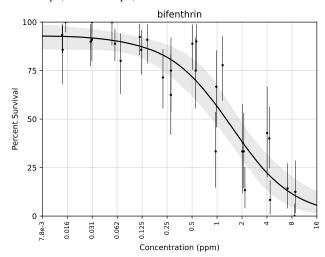
Aziphos-methyl LC_{50} : 0.2 ppm [0.161, 0.245] 3 biol. reps; 3 tech. reps; R^2 : 0.892



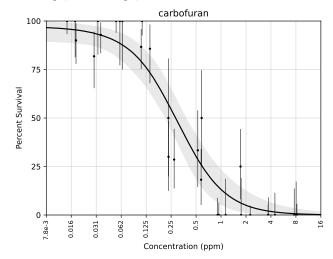
Carbaryl LC₅₀: 0.0106 ppm [5.17e-27, 3.92e18] 3 biol. reps; 3 tech. reps; R^2 : 0.0261



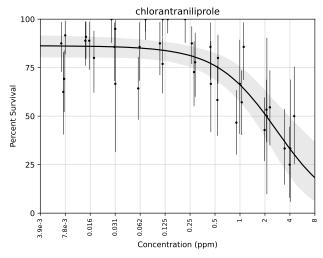
Aldicarb LC₅₀: 0.497 ppm [0.375, 0.648] 2 biol. reps; 3 tech. reps; R^2 : 0.964



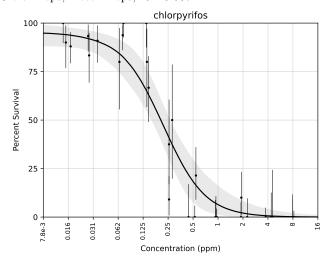
Bifenthrin LC₅₀: 1.46 ppm [0.939, 2.21] 3 biol. reps; 3 tech. reps; R^2 : 0.852



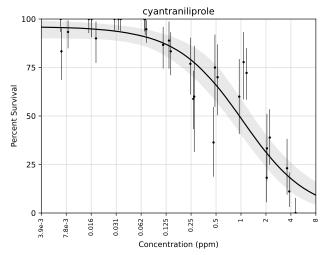
Carbofuran LC_{50} : 0.296 ppm [0.219, 0.402] 3 biol. reps; 3 tech. reps; R^2 : 0.921



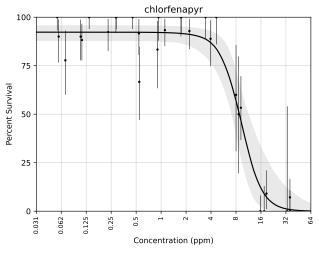
Chlorantraniliprole LC_{50} : 2.69 ppm [1.63, 5.12] 3 biol. reps; 4 tech. reps; R^2 : 0.687



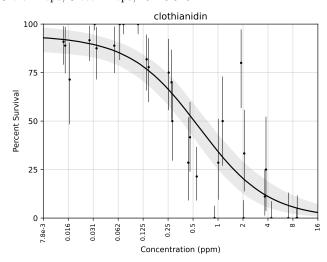
Chlorpyrifos LC₅₀: 0.217 ppm [0.165, 0.283] 3 biol. reps; 3 tech. reps; \mathbb{R}^2 : 0.93



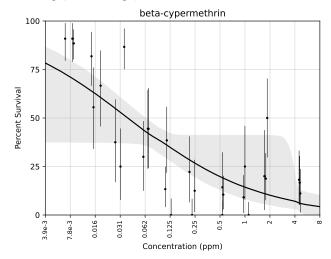
Cyantraniliprole LC₅₀: 1.03 ppm [0.71, 1.51] 2 biol. reps; 3 tech. reps; R^2 : 0.836



Chlorfenapyr LC_{50} : 9.25 ppm [7.33, 11.9] 3 biol. reps; 3 tech. reps; R^2 : 0.945



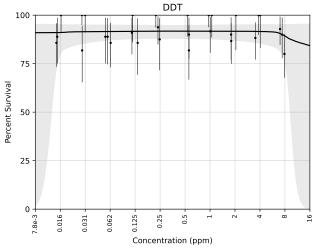
Clothianidin LC₅₀: 0.586 ppm [0.384, 0.868] 3 biol. reps; 3 tech. reps; R^2 : 0.774



 β -Cypermethrin LC₅₀: 0.0431 ppm [0.0252, 4.2] 2 biol. reps; 3 tech. reps; R²: 0.634

ddvp

Concentration (ppm)



DDT LC₅₀: 6.35 ppm [6.19e-30, 1.99e26] **DDVP** LC₅₀: 0.0291 ppm [9.88e-3, 0.0509] 3 biol. reps; 3 tech. reps; R^2 : 0.0228 3 biol. reps; 3 tech. reps; R^2 : 0.411

100

75

25

0.016

0.062

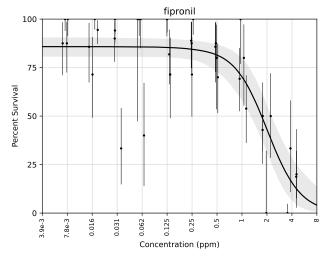
0.031

0.016

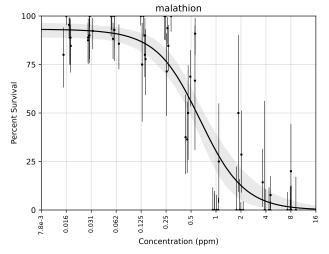
0.031

0.062

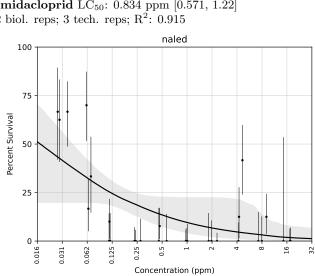
Percent Survival



Fipronil LC_{50} : 2.01 ppm [1.54, 2.66] 3 biol. reps; 4 tech. reps; R^2 : 0.654 Imidacloprid LC_{50} : 0.834 ppm [0.571, 1.22] 2 biol. reps; 3 tech. reps; R^2 : 0.915



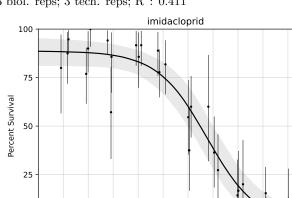
Malathion LC₅₀: 0.641 ppm [0.523, 0.782] 3 biol. reps; 6 tech. reps; R^2 : 0.875

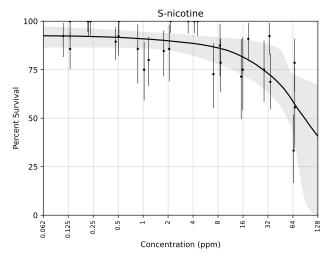


0.25

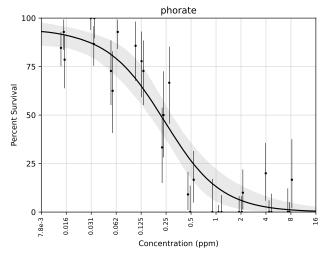
Concentration (ppm)

Naled LC₅₀: 0.02 ppm [2.34e-3, 11.7] 3 biol. reps; 3 tech. reps; R^2 : 0.488

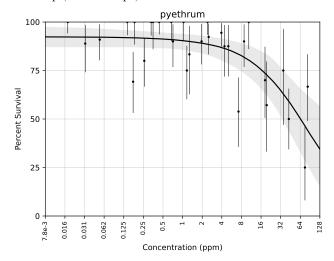




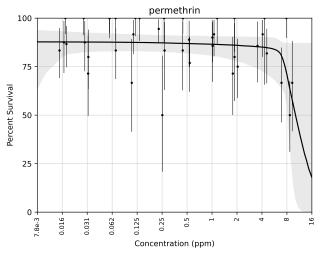
S-nicotine LC₅₀: 103 ppm [49.4, 696] 2 biol. reps; 3 tech. reps; R^2 : 0.526



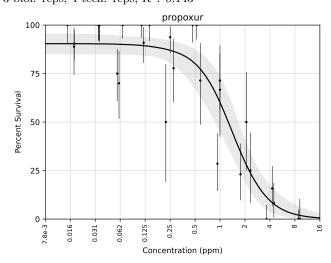
Phorate LC₅₀: 0.236 ppm [0.166, 0.332] 2 biol. reps; 3 tech. reps; R^2 : 0.898



Pyethrum LC₅₀: 76.2 ppm [34.8, 216] 3 biol. reps; 3 tech. reps; R^2 : 0.559



Permethrin LC₅₀: 10.6 ppm [9.94e-4, 5.26e4] 3 biol. reps; 4 tech. reps; R^2 : 0.143



Propoxur LC₅₀: 1.4 ppm [0.982, 1.89] 2 biol. reps; 3 tech. reps; R^2 : 0.868