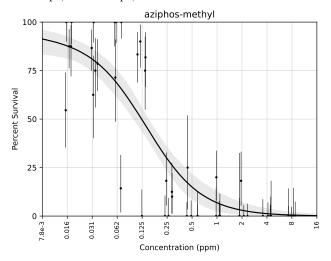
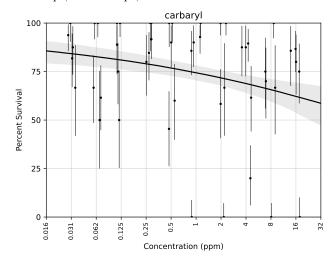


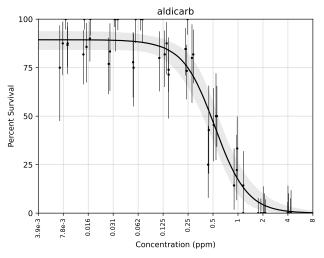
Acetamiprid LC₅₀: 1.67 ppm [1.12, 2.5] 5 biol. reps; 6 tech. reps; R^2 : 0.564



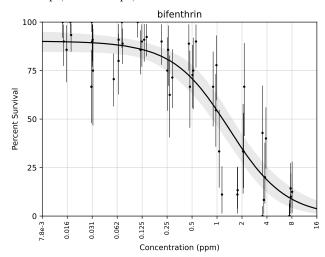
Aziphos-methyl LC_{50} : 0.136 ppm [0.105, 0.175] 4 biol. reps; 5 tech. reps; R^2 : 0.764



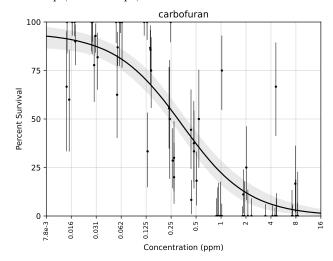
Carbaryl LC₅₀: 222 ppm [22, 1.53e4] 4 biol. reps; 5 tech. reps; R^2 : 0.0717



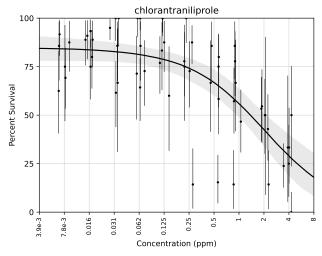
 $\begin{array}{l} \textbf{Aldicarb} \ LC_{50} \colon \ 0.526 \ ppm \ [0.42, \ 0.644] \\ 4 \ biol. \ reps; \ 5 \ tech. \ reps; \ R^2 \colon \ 0.942 \end{array}$



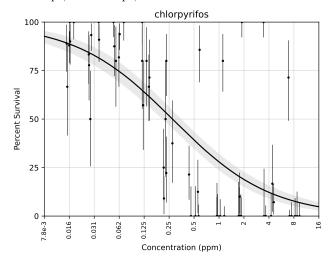
Bifenthrin LC₅₀: 1.39 ppm [1.01, 1.86] 4 biol. reps; 5 tech. reps; R^2 : 0.818



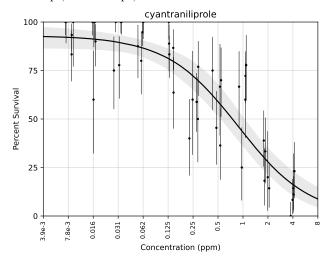
Carbofuran LC_{50} : 0.336 ppm [0.26, 0.447] 5 biol. reps; 6 tech. reps; R^2 : 0.757



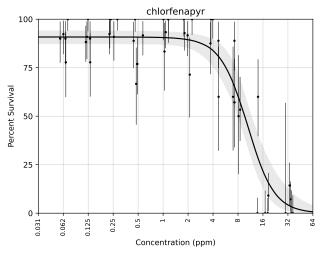
Chlorantraniliprole LC_{50} : 2.01 ppm [1.29, 3.24] 5 biol. reps; 6 tech. reps; R^2 : 0.524



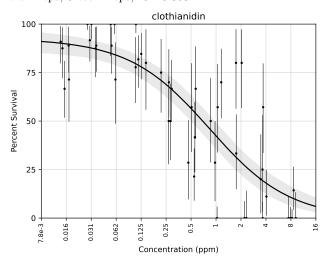
Chlorpyrifos LC₅₀: 0.28 ppm [0.214, 0.353] 5 biol. reps; 6 tech. reps; R^2 : 0.547



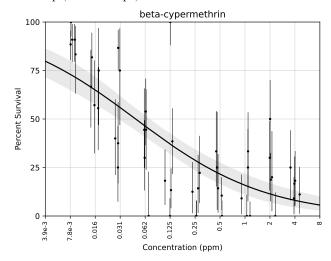
Cyantraniliprole LC_{50} : 0.866 ppm [0.604, 1.27] 4 biol. reps; 5 tech. reps; R^2 : 0.777



Chlorfenapyr LC₅₀: 10.4 ppm [8.58, 12.6] 4 biol. reps; 5 tech. reps; R^2 : 0.869

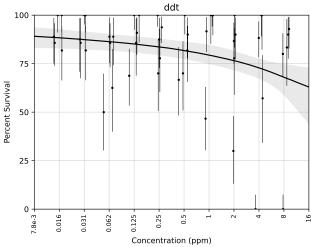


Clothianidin LC_{50} : 0.828 ppm [0.565, 1.21] 4 biol. reps; 5 tech. reps; R^2 : 0.694



 β -Cypermethrin LC₅₀: 0.0488 ppm [0.0319, 0.0729] 4 biol. reps; 5 tech. reps; R²: 0.566

ddvp

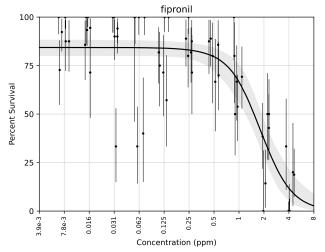


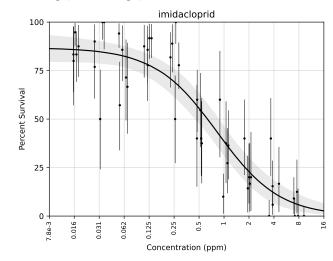
100

75

25

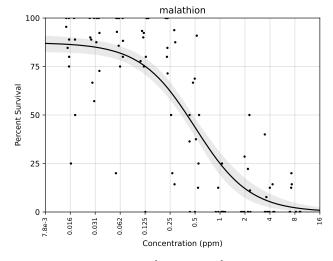
Percent Survival

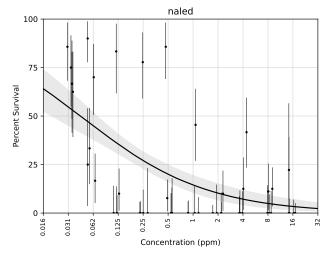




Fipronil LC₅₀: 1.8 ppm [1.47, 2.22] 5 biol. reps; 6 tech. reps; \mathbb{R}^2 : 0.676

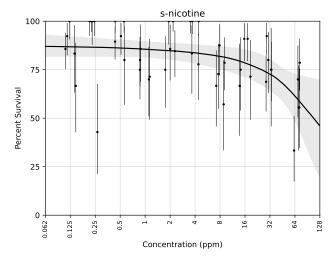
Imidacloprid LC₅₀: 0.823 ppm [0.568, 1.2] 4 biol. reps; 5 tech. reps; R^2 : 0.83



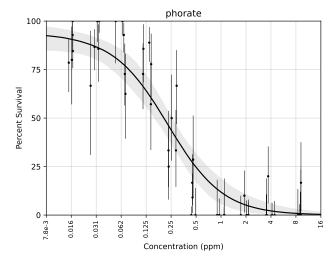


Malathion LC₅₀: 0.5 ppm [0.421, 0.594] 6 biol. reps; 11 tech. reps; R^2 : 0.716

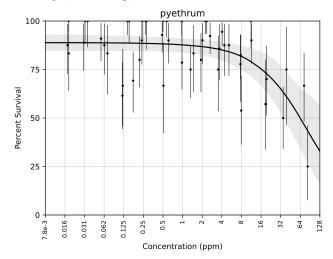
Naled LC₅₀: 0.0452 ppm [0.0224, 0.0758] 4 biol. reps; 5 tech. reps; \mathbb{R}^2 : 0.391



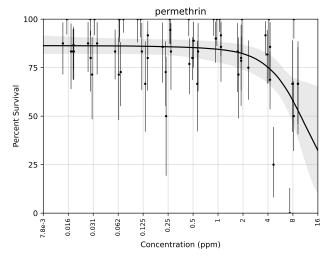
S-nicotine LC₅₀: 145 ppm [55.5, 5.12e3] 4 biol. reps; 5 tech. reps; R^2 : 0.271



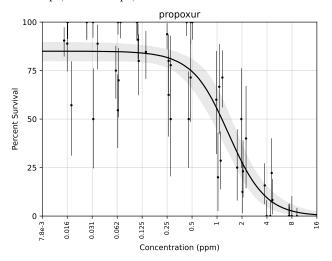
Phorate LC₅₀: 0.227 ppm [0.172, 0.296] 4 biol. reps; 5 tech. reps; \mathbb{R}^2 : 0.896



Pyethrum LC₅₀: 80 ppm [39, 231] 4 biol. reps; 5 tech. reps; R^2 : 0.414



Permethrin LC₅₀: 12 ppm [7.1, 56.2] 5 biol. reps; 6 tech. reps; R^2 : 0.224



Propoxur LC₅₀: 1.37 ppm [1.05, 1.81] 4 biol. reps; 5 tech. reps; R^2 : 0.798