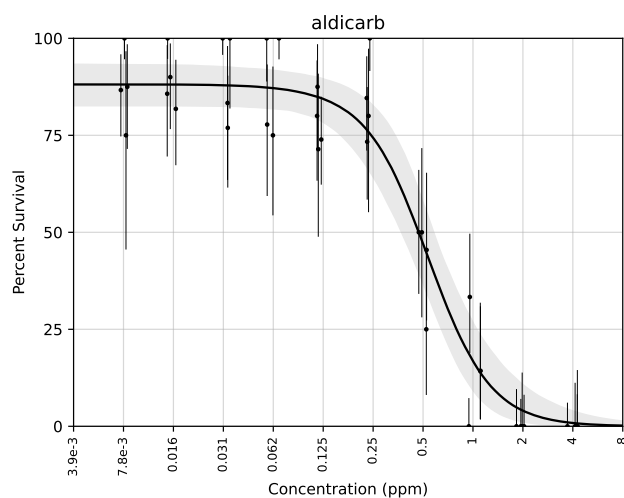
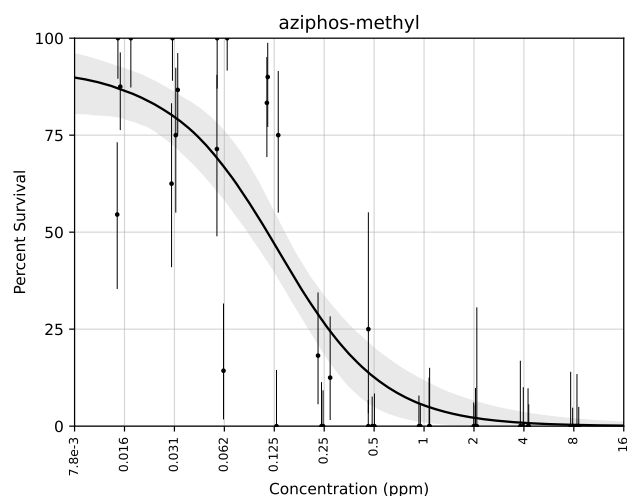


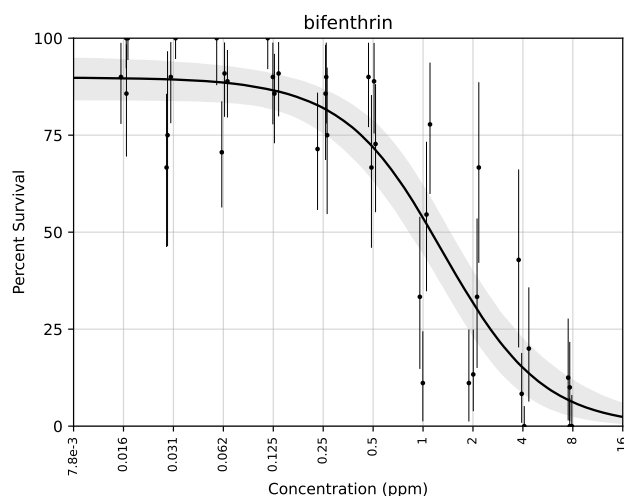
**Acetamiprid** LC<sub>50</sub>: 1.61 ppm [1.06, 2.46]  
 4 biol. reps; 5 tech. reps; R<sup>2</sup>: 0.533



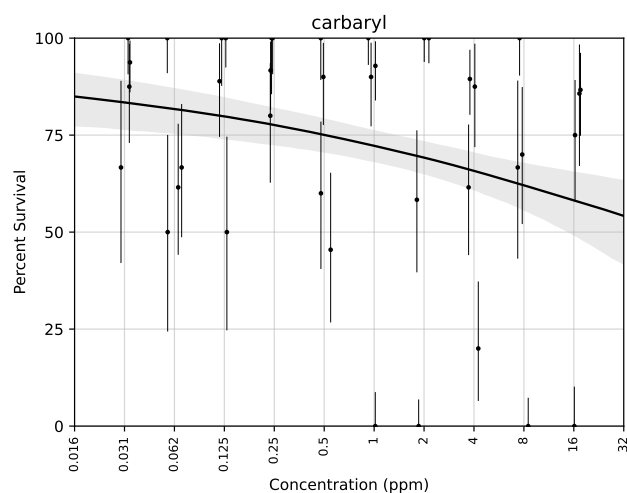
**Aldicarb** LC<sub>50</sub>: 0.531 ppm [0.419, 0.669]  
 3 biol. reps; 4 tech. reps; R<sup>2</sup>: 0.935



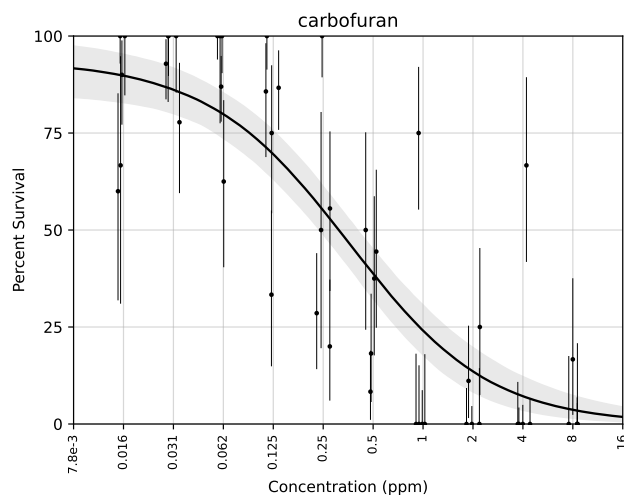
**Aziphos-methyl** LC<sub>50</sub>: 0.128 ppm [0.0915, 0.174]  
 3 biol. reps; 4 tech. reps; R<sup>2</sup>: 0.759



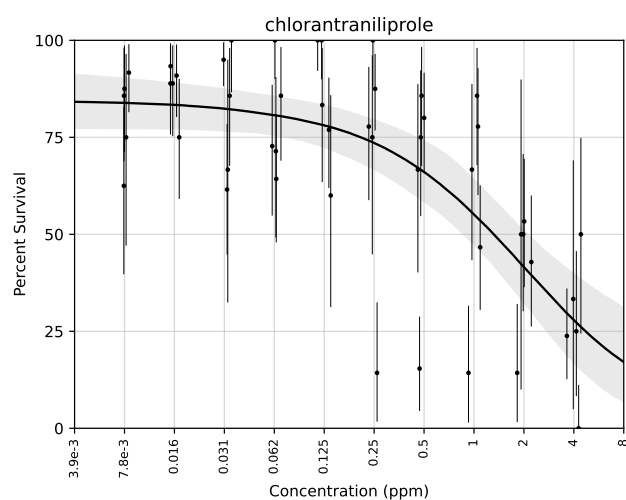
**Bifenthrin** LC<sub>50</sub>: 1.31 ppm [0.965, 1.75]  
 3 biol. reps; 4 tech. reps; R<sup>2</sup>: 0.82



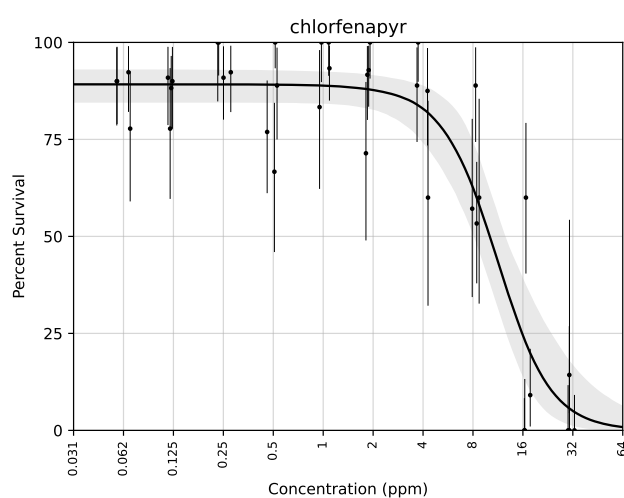
**Carbaryl** LC<sub>50</sub>: 88.2 ppm [14, 1.58e3]  
 3 biol. reps; 4 tech. reps; R<sup>2</sup>: 0.0778



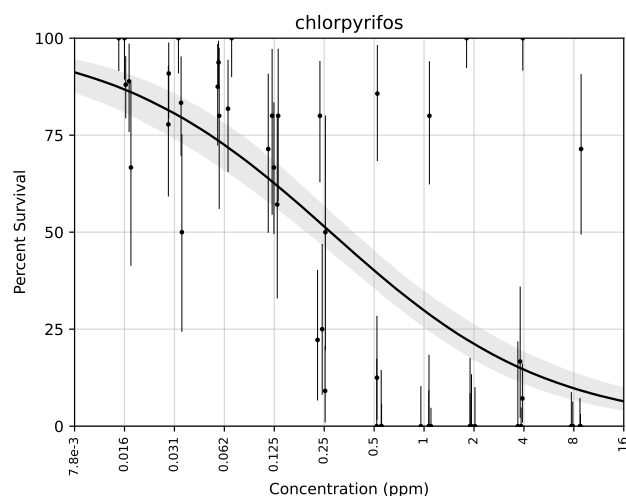
**Carbofuran** LC<sub>50</sub>: 0.354 ppm [0.258, 0.497]  
 4 biol. reps; 5 tech. reps; R<sup>2</sup>: 0.728



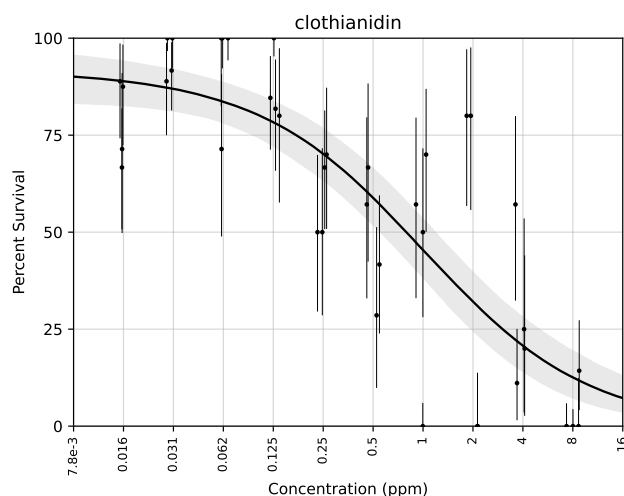
**Chlorantraniliprole**  $LC_{50}$ : 1.92 ppm [1.17, 3.34]  
4 biol. reps; 5 tech. reps;  $R^2$ : 0.501



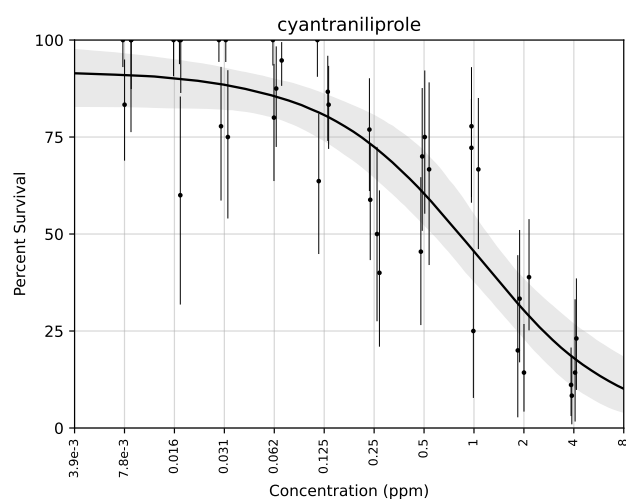
**Chlorfenapyr**  $LC_{50}$ : 11.1 ppm [8.93, 13.9]  
3 biol. reps; 4 tech. reps;  $R^2$ : 0.853



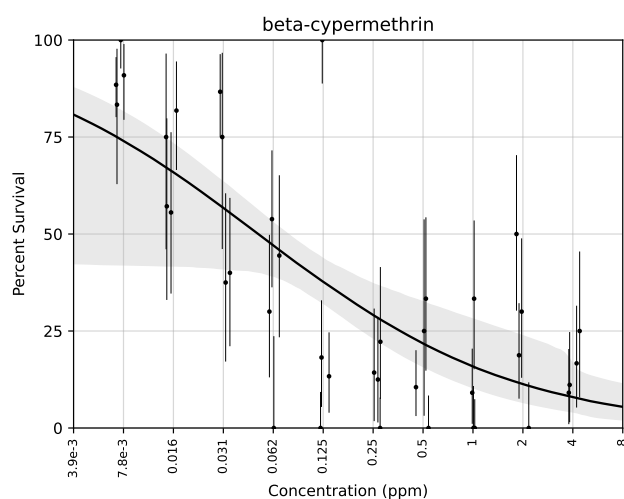
**Chlorpyrifos**  $LC_{50}$ : 0.274 ppm [0.199, 0.375]  
4 biol. reps; 5 tech. reps;  $R^2$ : 0.485



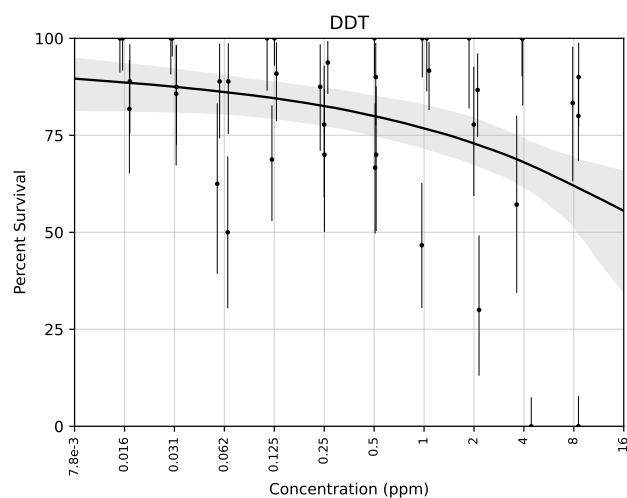
**Clothianidin**  $LC_{50}$ : 0.983 ppm [0.614, 1.59]  
3 biol. reps; 4 tech. reps;  $R^2$ : 0.651



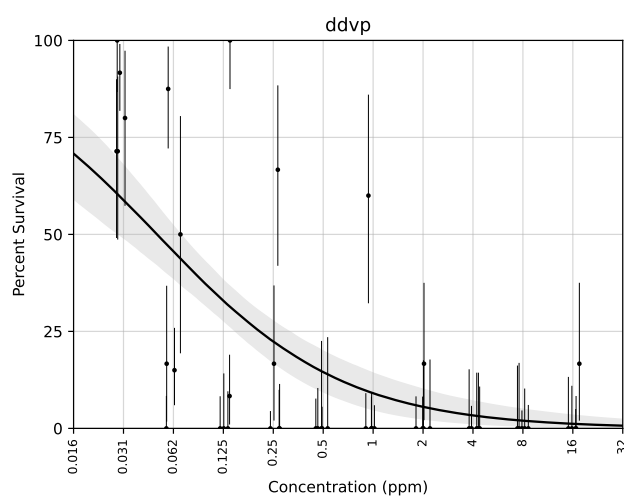
**Cyantraniliprole**  $LC_{50}$ : 0.974 ppm [0.616, 1.54]  
3 biol. reps; 4 tech. reps;  $R^2$ : 0.753



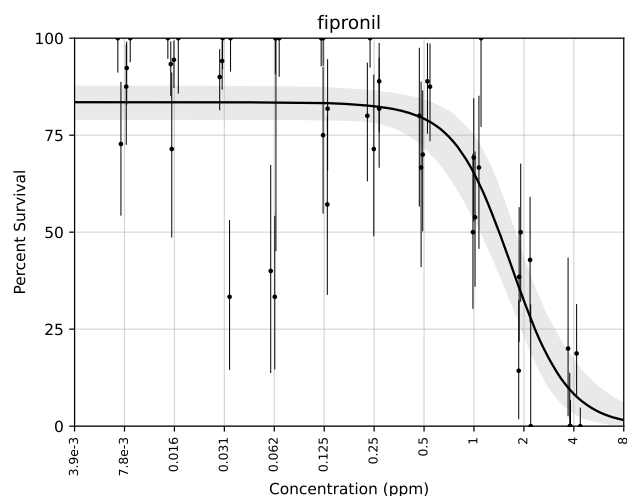
**$\beta$ -Cypermethrin**  $LC_{50}$ : 0.0523 ppm [0.0216, 0.111]  
3 biol. reps; 4 tech. reps;  $R^2$ : 0.555



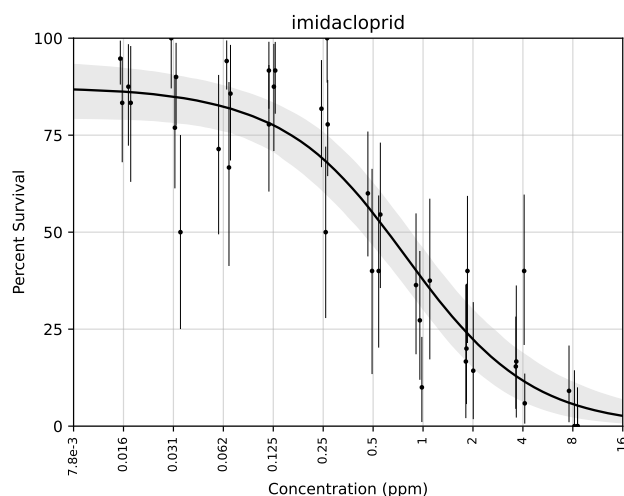
**DDT**  $LC_{50}$ : 37.5 ppm [8.06, 396]  
 3 biol. reps; 4 tech. reps;  $R^2$ : 0.121



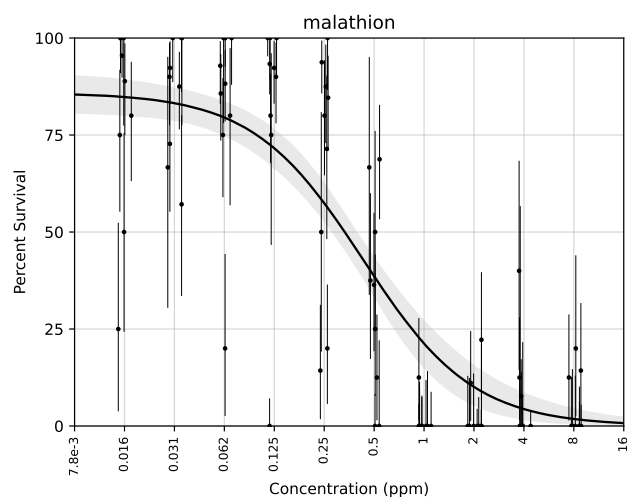
**DDVP**  $LC_{50}$ : 0.0497 ppm [0.0314, 0.0722]  
 4 biol. reps; 5 tech. reps;  $R^2$ : 0.484



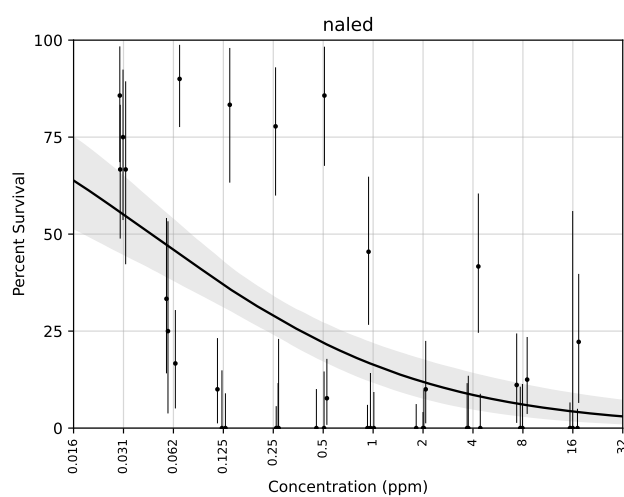
**Fipronil**  $LC_{50}$ : 1.66 ppm [1.35, 2.1]  
 4 biol. reps; 5 tech. reps;  $R^2$ : 0.68



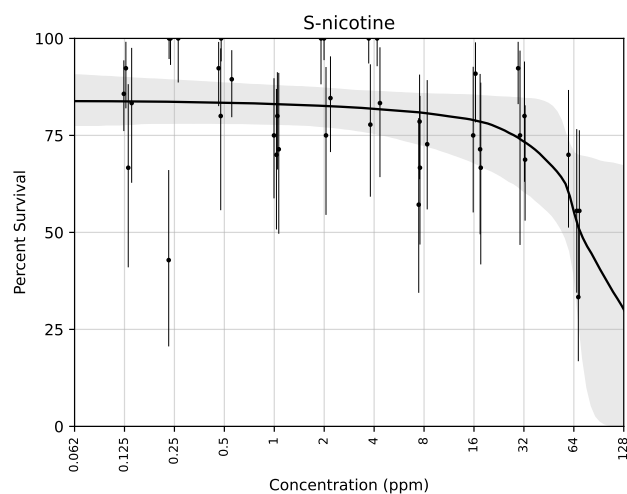
**Imidacloprid**  $LC_{50}$ : 0.789 ppm [0.521, 1.15]  
 3 biol. reps; 4 tech. reps;  $R^2$ : 0.841



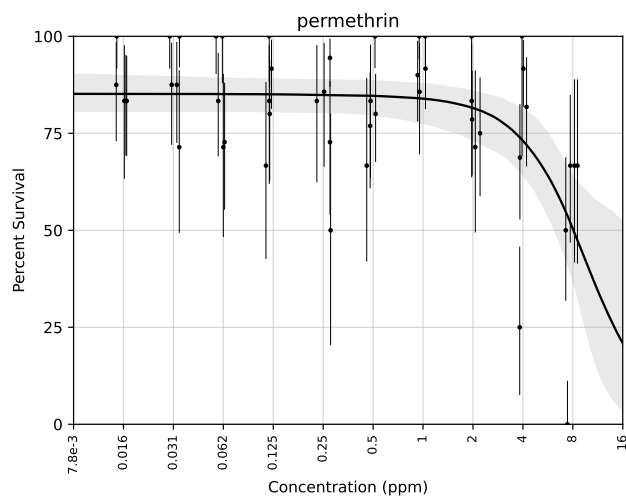
**Malathion**  $LC_{50}$ : 0.426 ppm [0.354, 0.511]  
 5 biol. reps; 9 tech. reps;  $R^2$ : 0.717



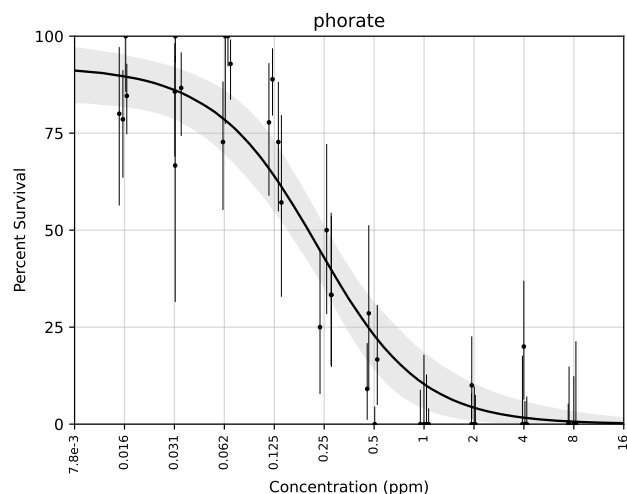
**Naled**  $LC_{50}$ : 0.0458 ppm [0.0205, 0.0867]  
 3 biol. reps; 4 tech. reps;  $R^2$ : 0.357



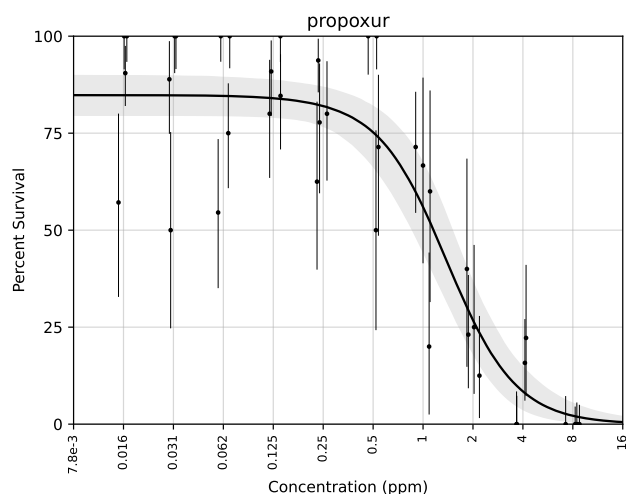
**S-nicotine**  $LC_{50}$ : 85.5 ppm [47.3, 1.66e3]  
3 biol. reps; 4 tech. reps;  $R^2$ : 0.295



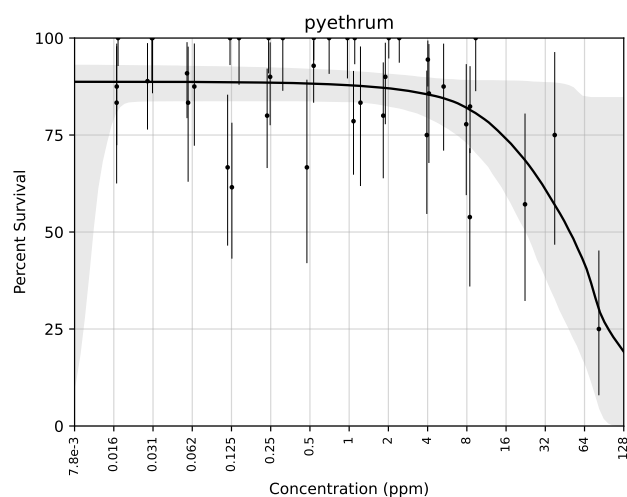
**Permethrin**  $LC_{50}$ : 9.46 ppm [6.59, 17.8]  
4 biol. reps; 5 tech. reps;  $R^2$ : 0.317



**Phorate**  $LC_{50}$ : 0.226 ppm [0.168, 0.306]  
3 biol. reps; 4 tech. reps;  $R^2$ : 0.914



**Propoxur**  $LC_{50}$ : 1.38 ppm [1.03, 1.8]  
3 biol. reps; 4 tech. reps;  $R^2$ : 0.817



**Pyethrum**  $LC_{50}$ : 56.3 ppm [17.2, 369]  
3 biol. reps; 4 tech. reps;  $R^2$ : 0.435