

Figure 1. Data Set 3 measured concentration and time. Circles represent data points and line represents a first order fitted model.

K= 0.11001 (1/time)

Figure 2. Data Set 2 measured concentration and time. Circles represent data points and line represents a zero order fitted model.

K= 0.03 (concentration/time)



Figure 3. Data Set 1 measured concentration and time. Circles represent data points and line represents a second order fitted model.

K=0.14005 (L/mg\*time)



Figure 4. Solid concentration of adsorbate by aqueous concentration of adsorbate. . Circles represent data points and line represents a fitted model by the equation q=KC(1/n) .