R2 vs. [Fe] (mg/ml), Fe2 average RMSE (fit): 0.22 5.5 exp # 1, exp # 2 exp # 3 Linear fit 5.0 4.5 4.0 R2 (1/sec) 3.5 3.0 2.5 2.0 1.5 0.2 0.4 0.6 8.0 1.0 [Fe] (mg/ml)