

**2 hr**

**1 hr**



**24 hr**

**4 hr**

**Figure 1.** Male mice were intraperitoneally treated with fentanyl and its analogues **2**, **5**, and **6** (0.50 LD50). Plasma levels of TNF-α were measured 1, 2, 4, and 24 hr post- exposure. Values are mean ± SEM (n=6).