$z = 1.5000000 \times 10^{-5}$
$t_0 = 53964.3 \pm 2.0$
$x_0 = (3.3 \pm 1.1) \times 10^{-5}$

$x_1 = 9.8 \pm 7.2$
$c = -0.592 \pm 0.071$