$$z = 0.18865200$$

 $t_0 = 53594.89752 \pm 0.00013$
 $x_0 = (8.18 \pm 0.31) \times 10^{-5}$

 $x_1 = 0.46 \pm 0.18$ $c = -0.505 \pm 0.025$

