

Figure S1. Raman spectra of the laser-induced transition from SnO to SnO₂. Initially, no modes corresponding to SnO₂ are observed with a laser power of 0.1 I_0 . Using a power density corresponding to I_0 , SnO₂ modes E_g and A_{1g} are detected. This transition is not reversible, as SnO₂ modes remain after subsequent irradiation with the lower laser power 0.1 I_0 .

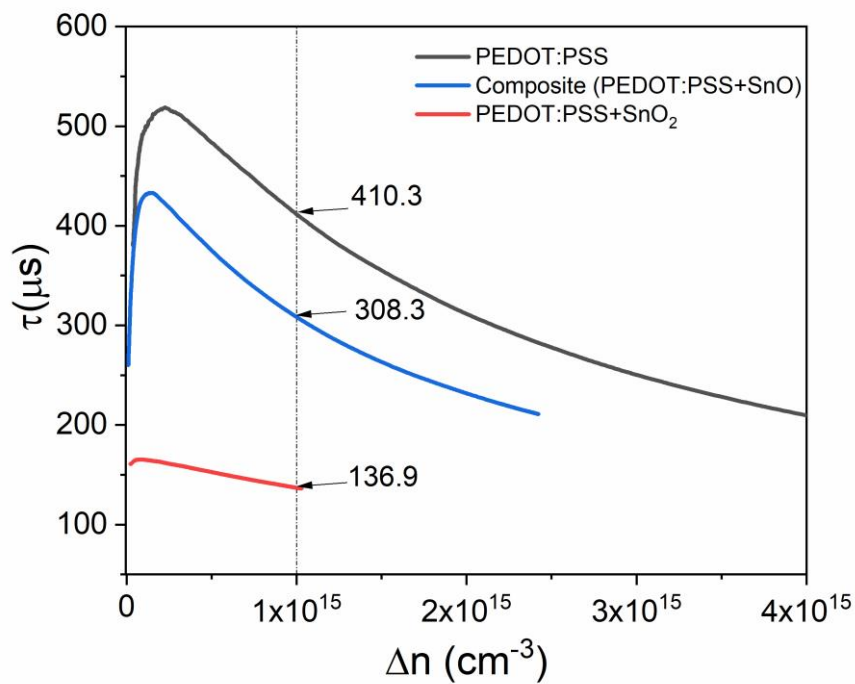


Figure S2. QSS-PC measurements corresponding to the samples shown in Figure 6.