χ and species -product ansatz χ of $K(\tau)$ Compounds amplitudes 8.0 50 -0.6 25 concentration 0 7. -25 -50 -0.2 **-**75 · -100 -700 800 15 20 25 30 35 450 500 600 650 750 10 550 time/ps wavelength λ /nm