Supplementary Material (ESI) for Chemical Communications

Noncovalent Attachment of *pyro*-Pheophorbide *a* to a Carbon Nanotube

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Supplementary material

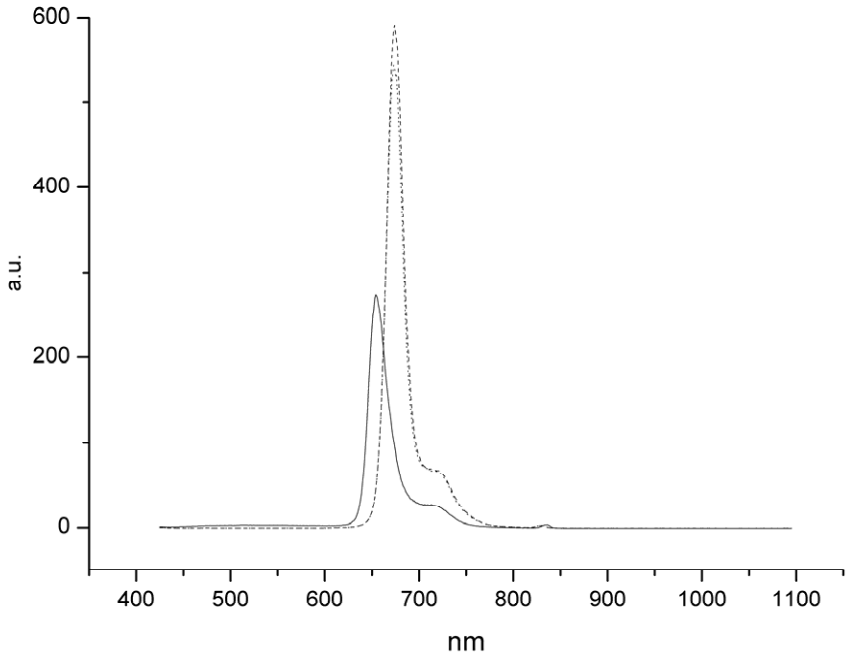

Fig. 1. Steady state fluorescence spectrum of **2** (dash line) and **2** + SWNT (smooth line). The excitation wave length was set to absorption maximum 415 and 420 nm for **2** and **2** + SWNT, respectively. The used instrument was Cary Eclipse fluorospectrometer.

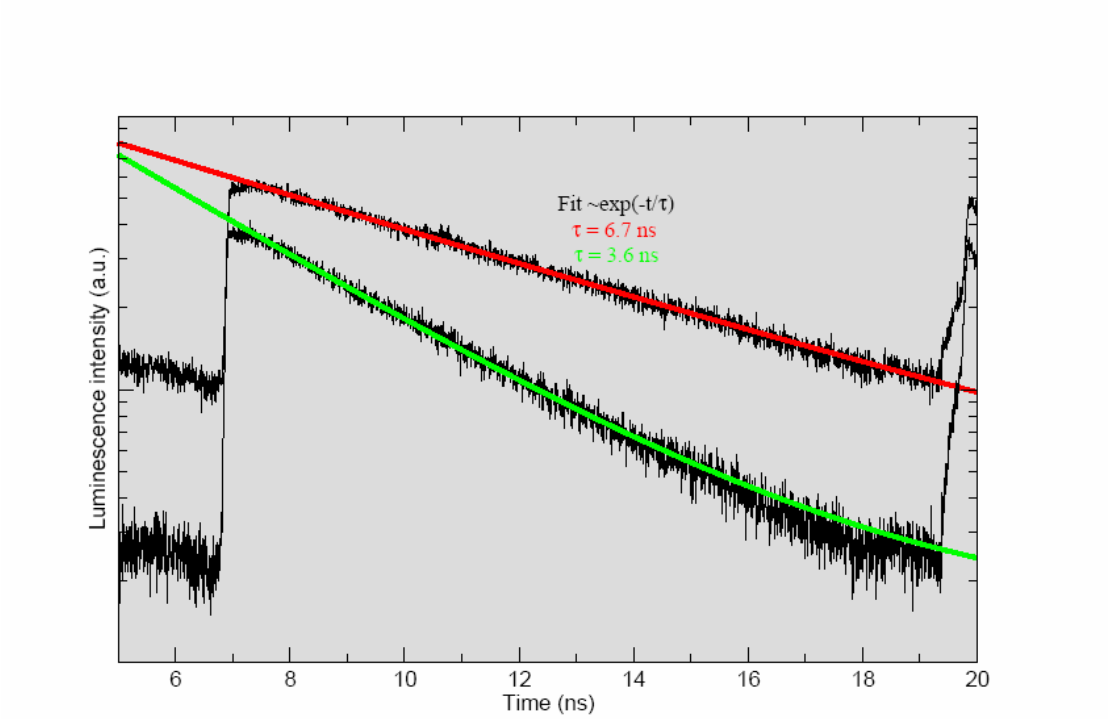

Fig. 2. The time-resolved fluorescence spectra and curve fitting of **2** (red line) and **2** + SWNT (green line). Excitation pulse was 400 nm.

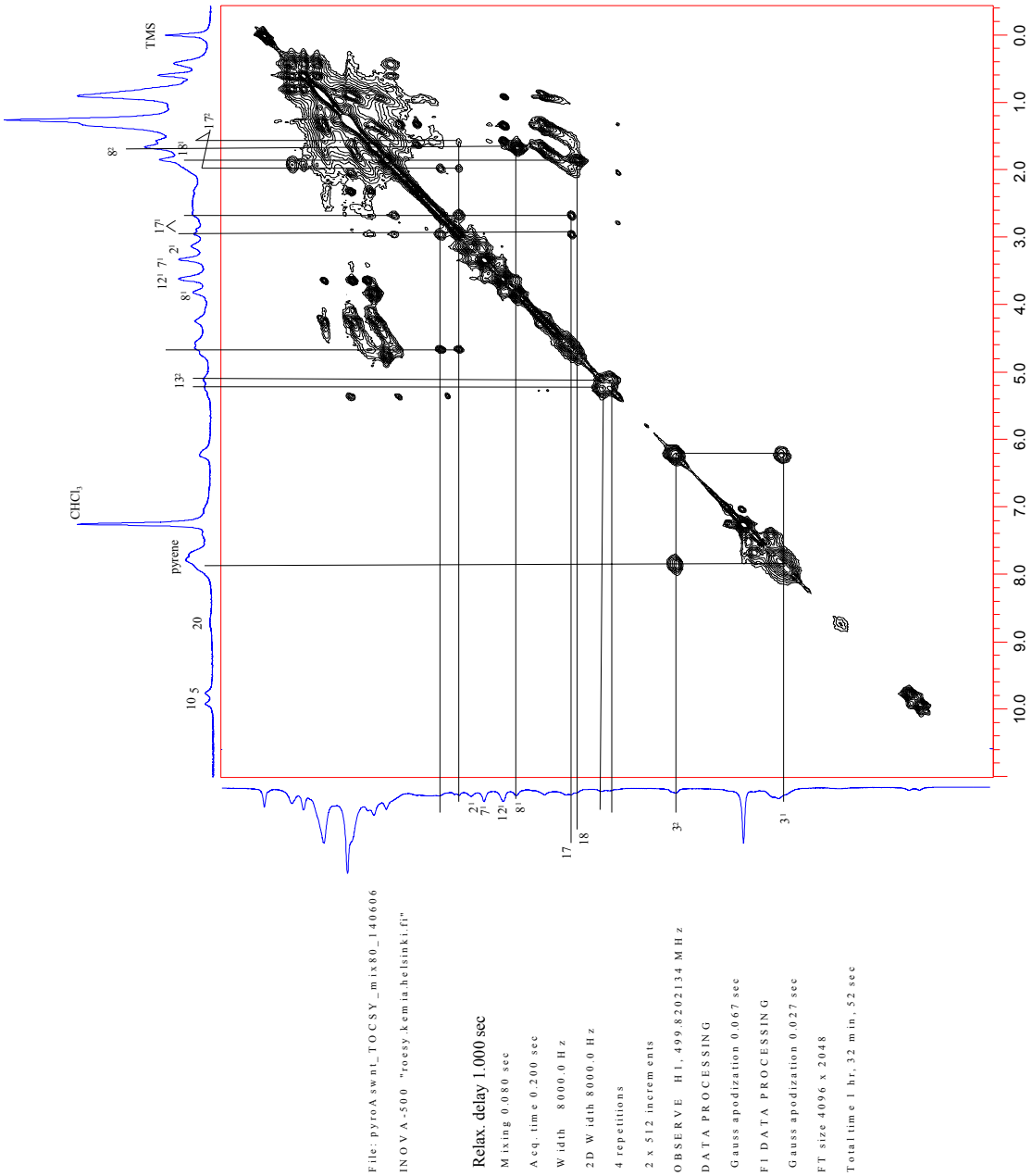

Fig. 3. TOCSY spectrum of 2+ SWNT pentyl ester recorded on 500 MHz Varian. Lines shows selected correlations in chlorin ring.

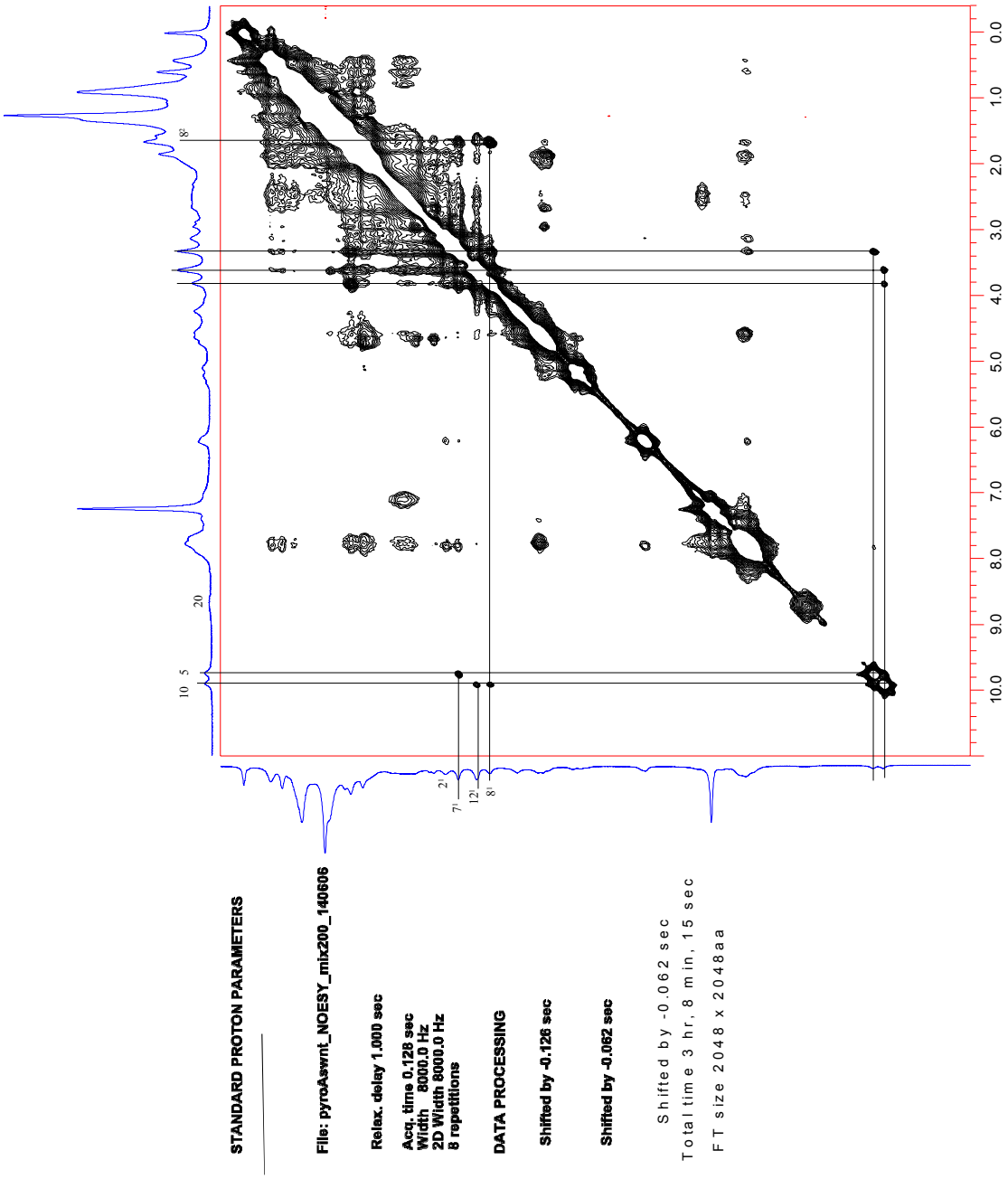

Fig. 4. NOESY spectrum of 2+ SWNT pentyl ester recorded on 500 MHz Varian. Lines shows selected correlations in chlorin ring.