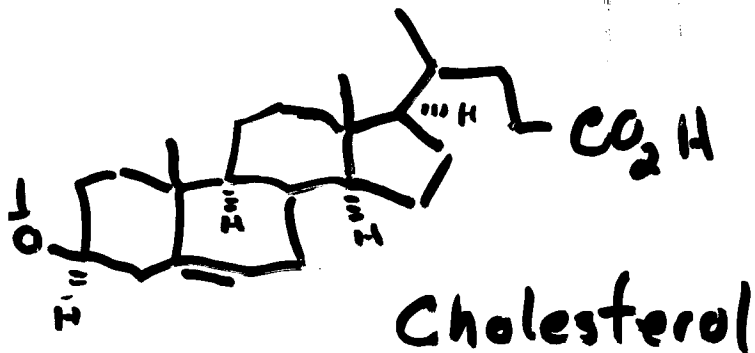
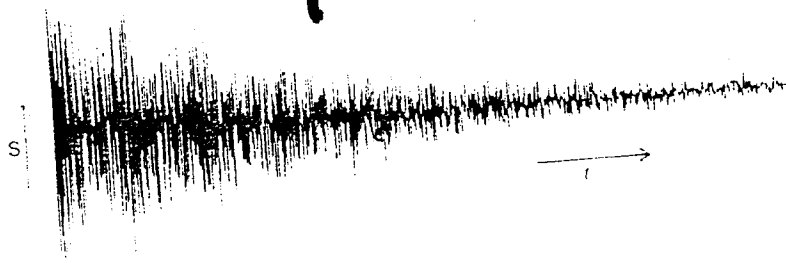


# FID - Free Induction Decay

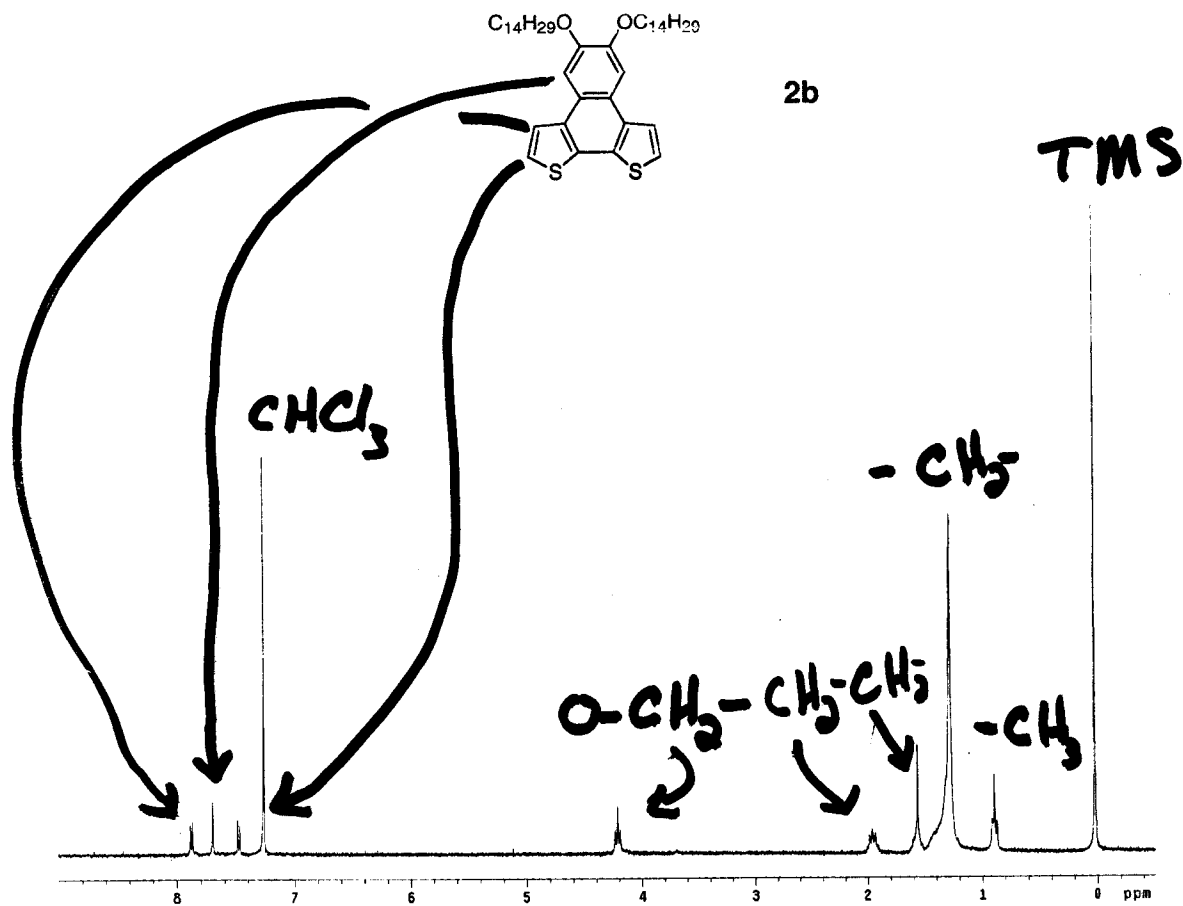
## Decay

Complex

0.15



after  $\tau_p = 0$ ) corresponding to a sine wave



<sup>1</sup>H NMR of 2b (300 MHz, CDCl<sub>3</sub>)

Solvent CDCl<sub>3</sub>  
 some CHCl<sub>3</sub>

size of H<sub>0</sub>

$$v = \frac{\gamma_H H_0}{2\pi}$$