

### Partial Relaxed Spectra

The allylic H-atoms at C12 and C4 and also at H8 and H7 overlap. Discuss how the inversion recovery experiment can be used to distinguish between these protons.

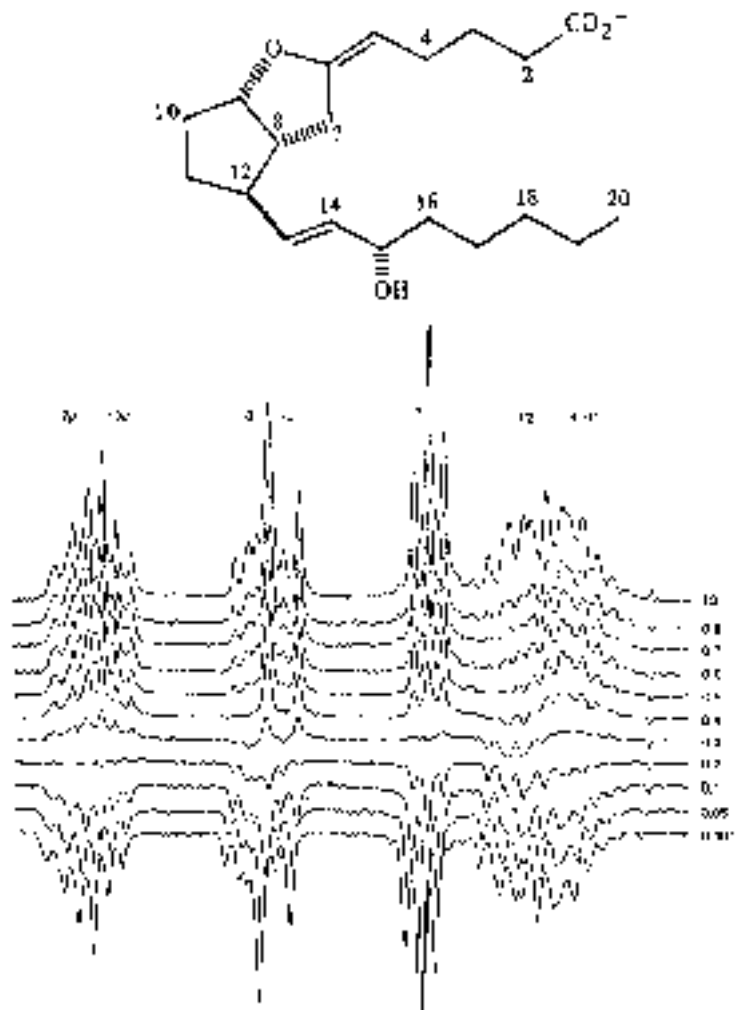


FIGURE 14. Stack plot of the molecular number 0's stacked in (MG16) recorded with permission from Glaser, B.H.M., Sark, T.T., Subalima, and C. Sigurd, *Can. J. Chem.*, 38, 275 (1980).