

Fig.(12) The  $^1\text{H}$  nmr spectra of some schiff bases derived from 2-amino-4-methyl pyridine.

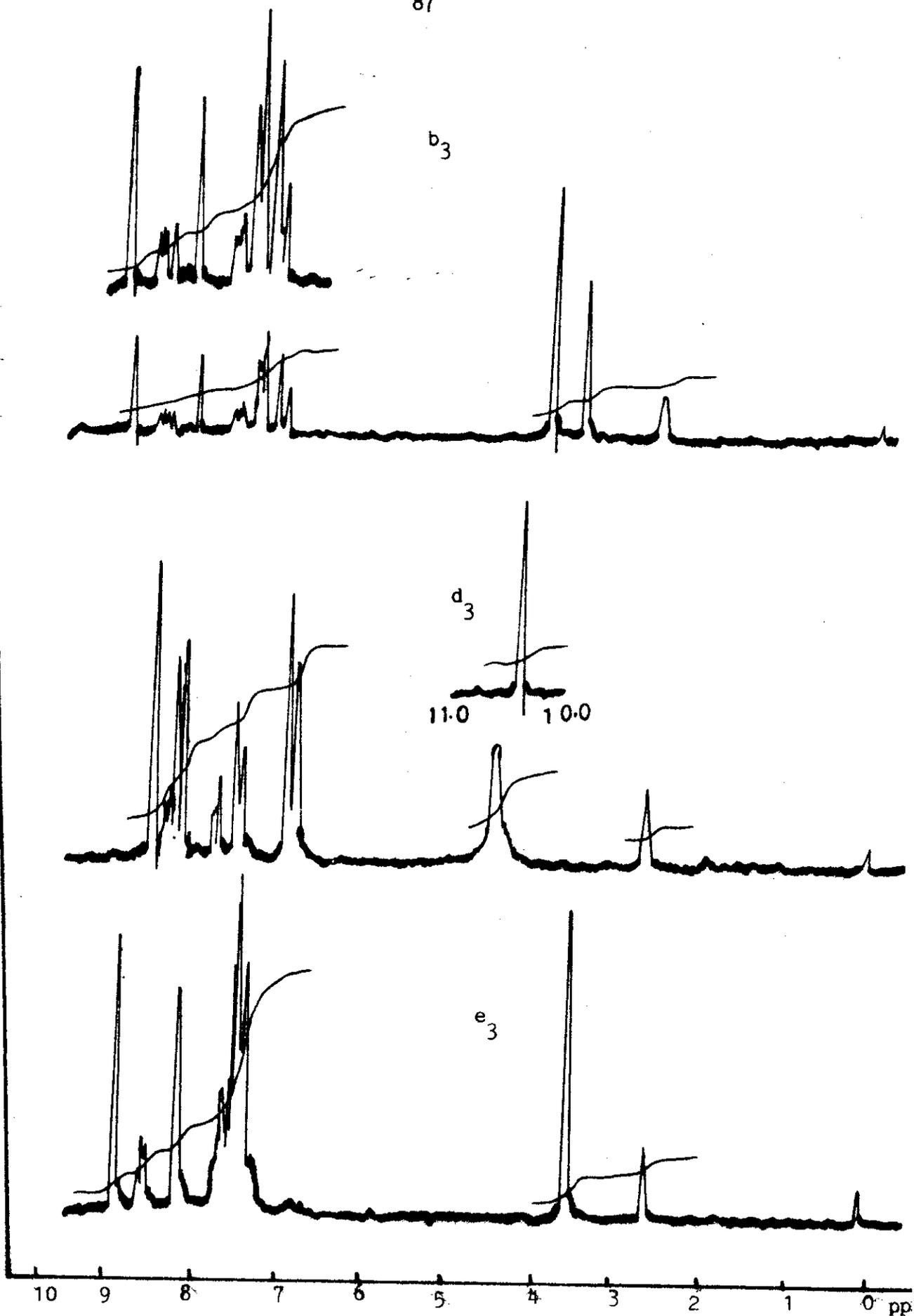
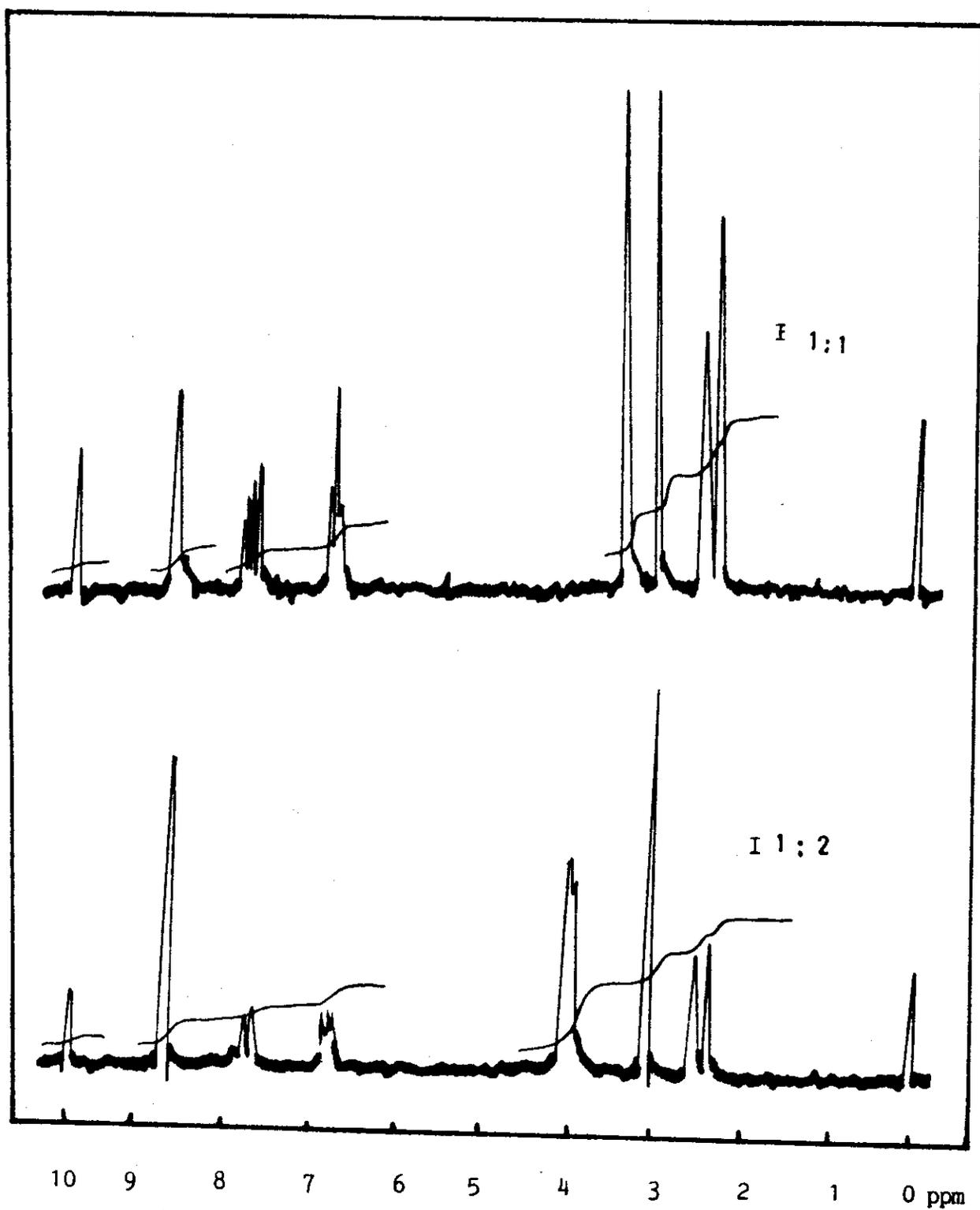


Fig.(13) The  $^1\text{H}$  nmr spectra of some schiff bases derived from indoly-3-aldehyde.



Fig(15) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $a_1$  with some strong acidic acceptor (I).

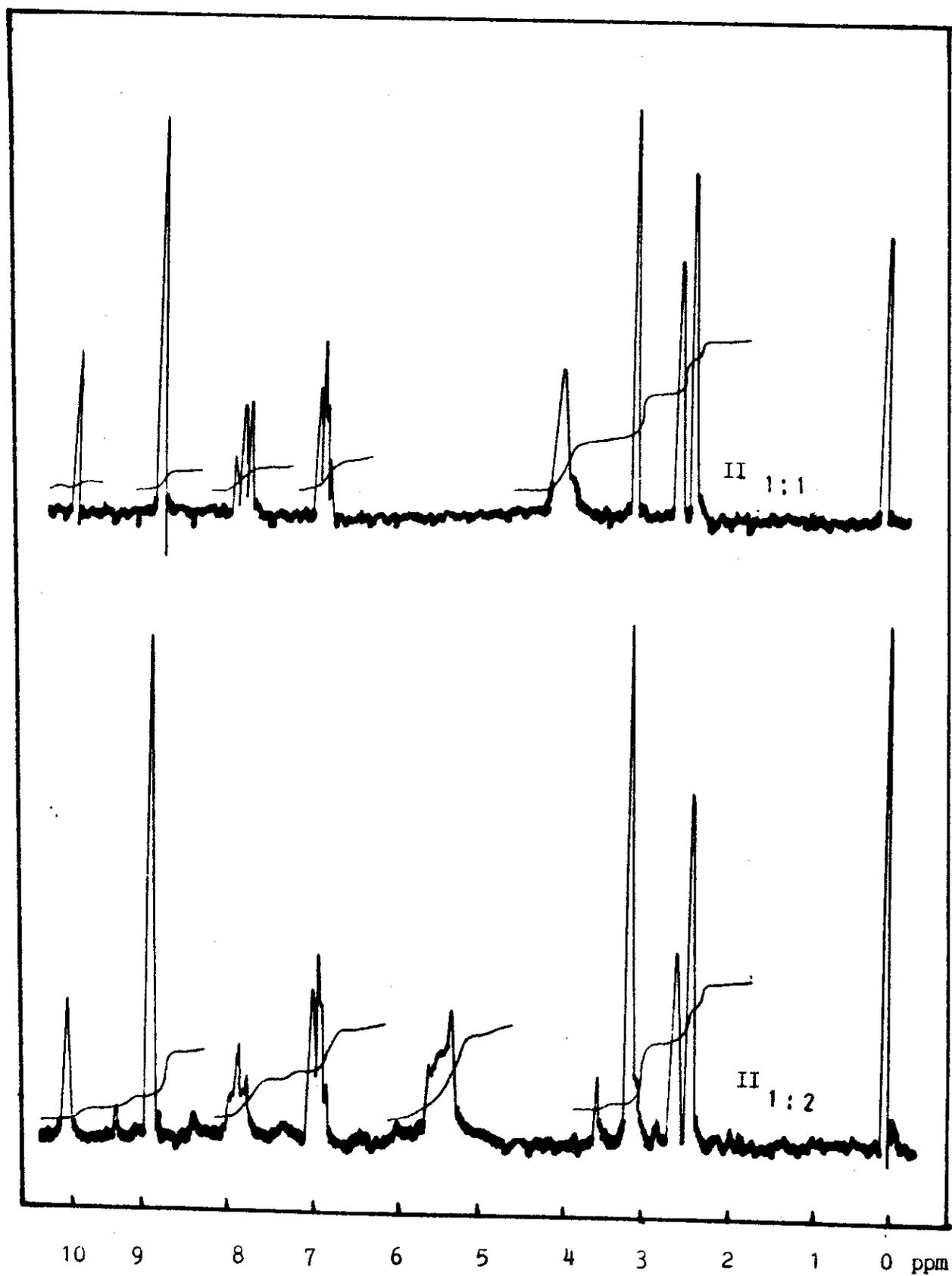


Fig. (16) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $a_1$  with some strong acidic acceptor (II).

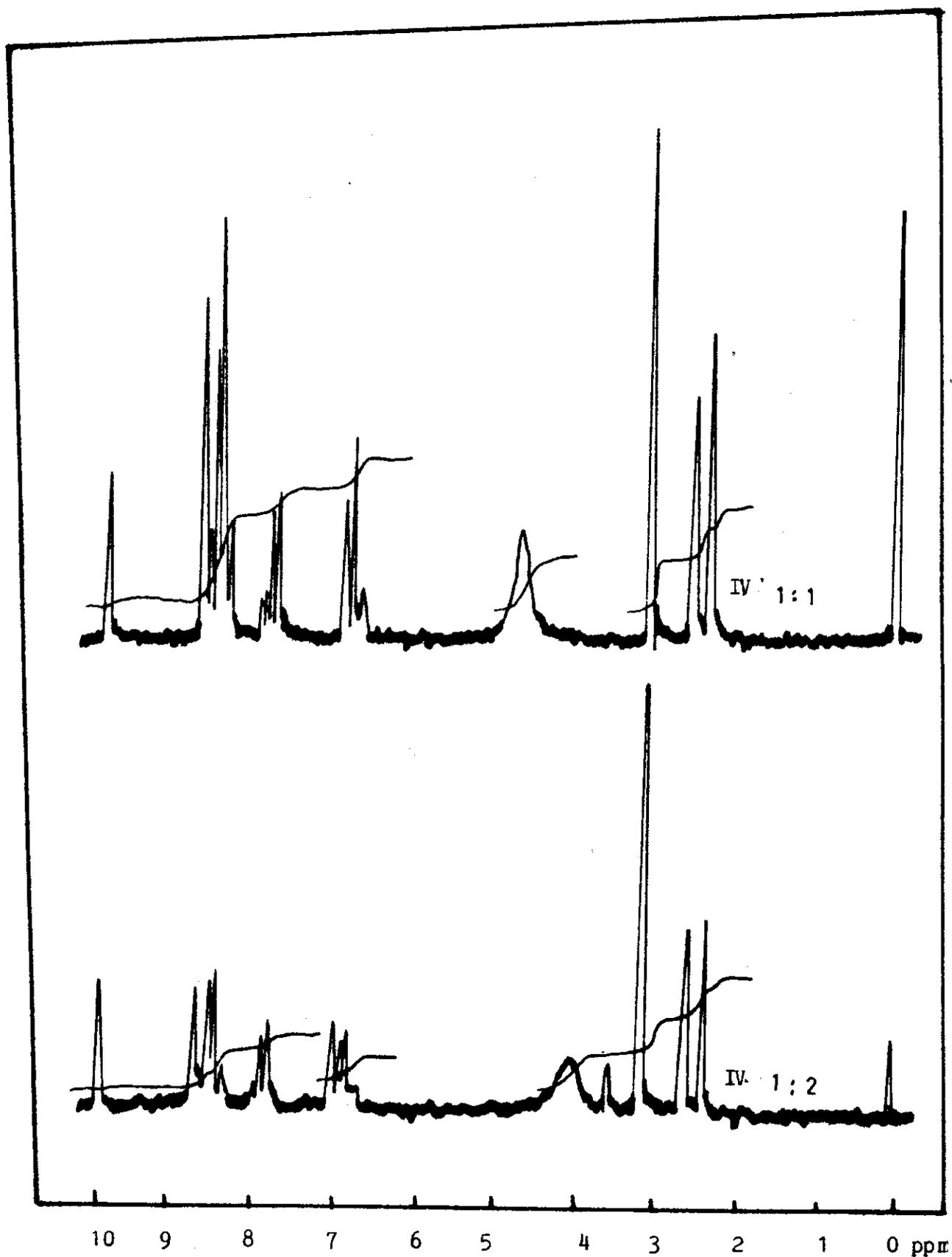


Fig.(17) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $a_1$  with some strong acidic acceptor (IV).

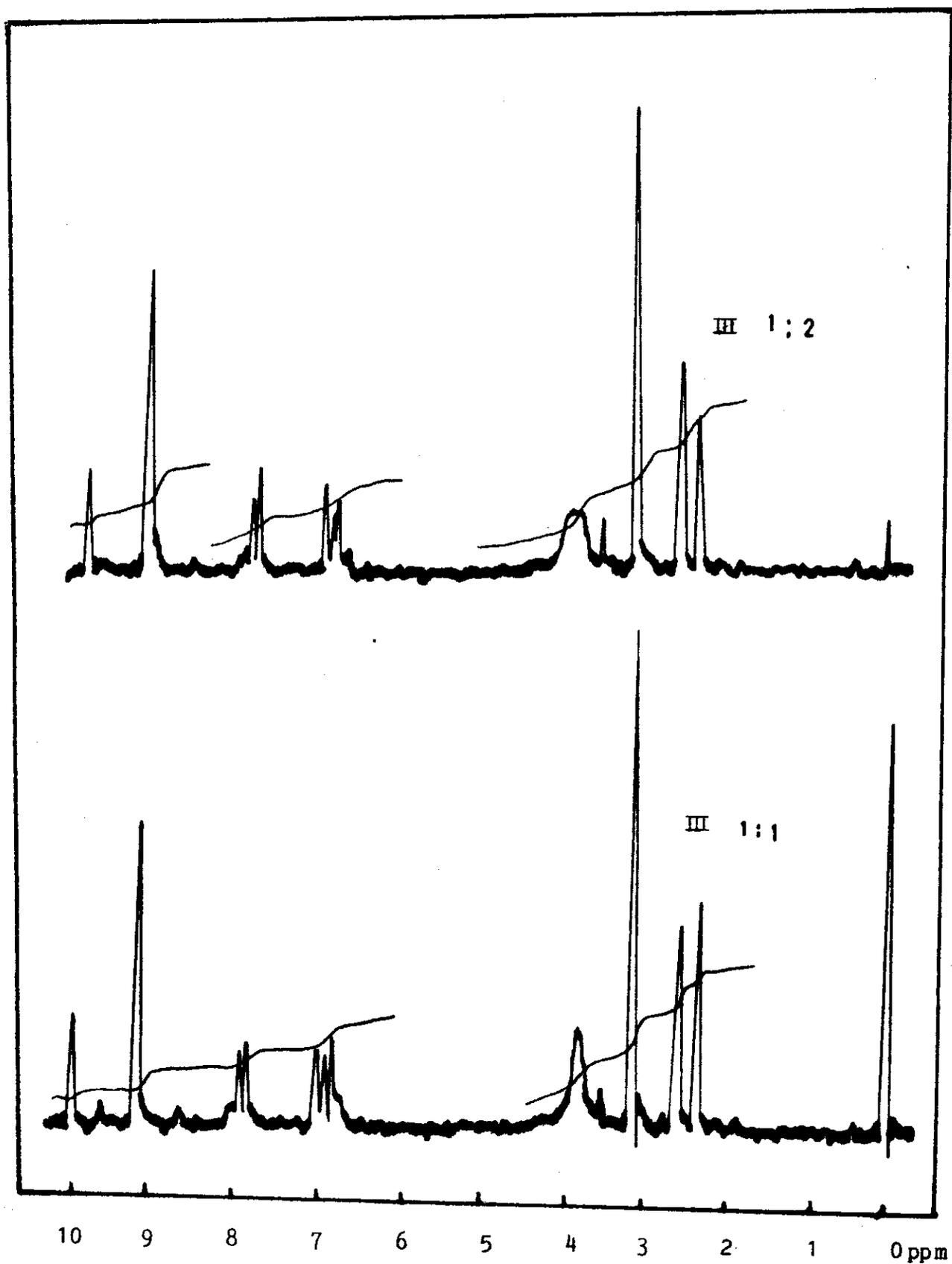
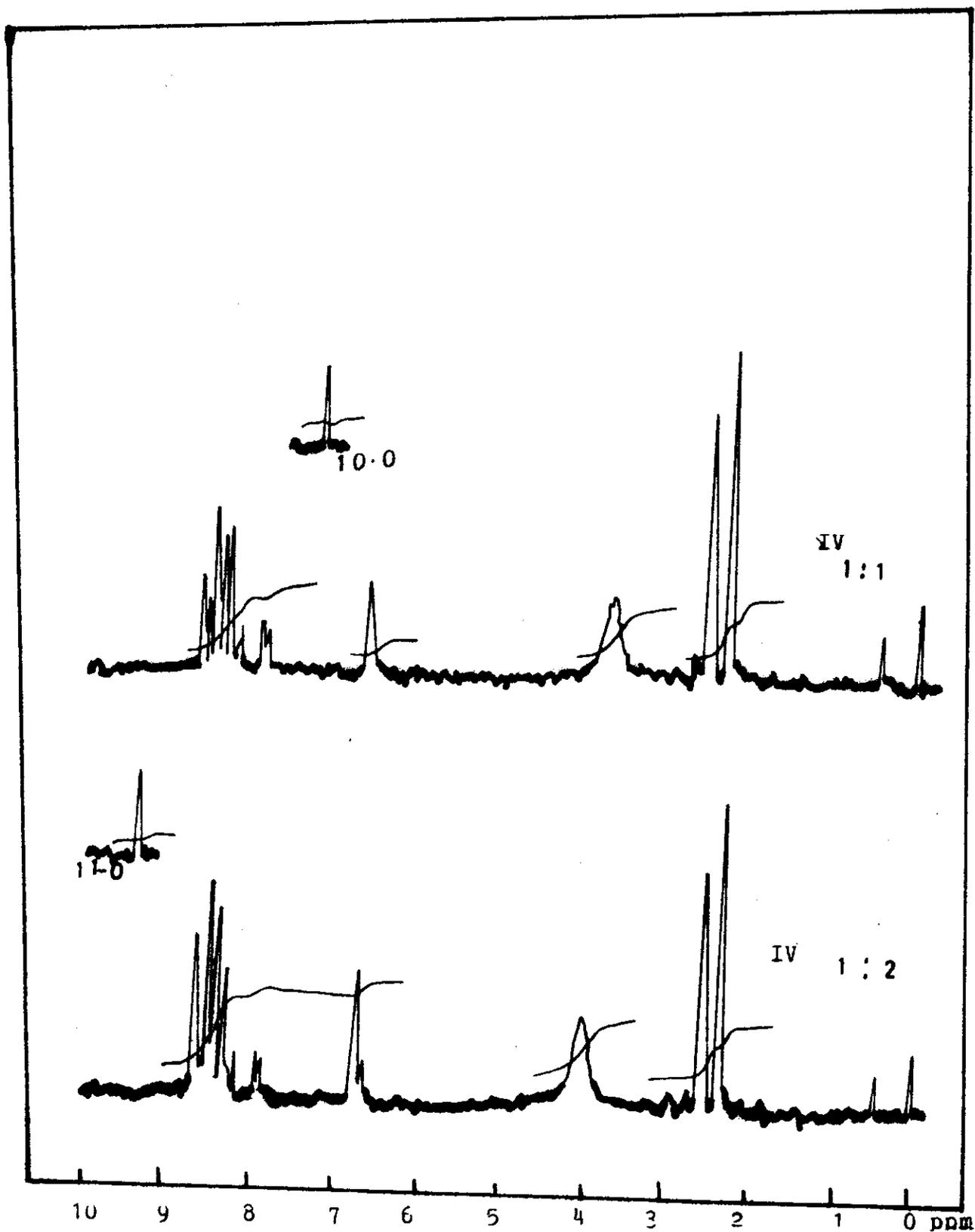


Fig.(18) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $a_1$  with some strong acidic acceptor (III).



Fig. (19) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $e_1$  with some strong acidic acceptor (IV).



Fig(20) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $d_1$  with some strong acidic acceptor(IV).

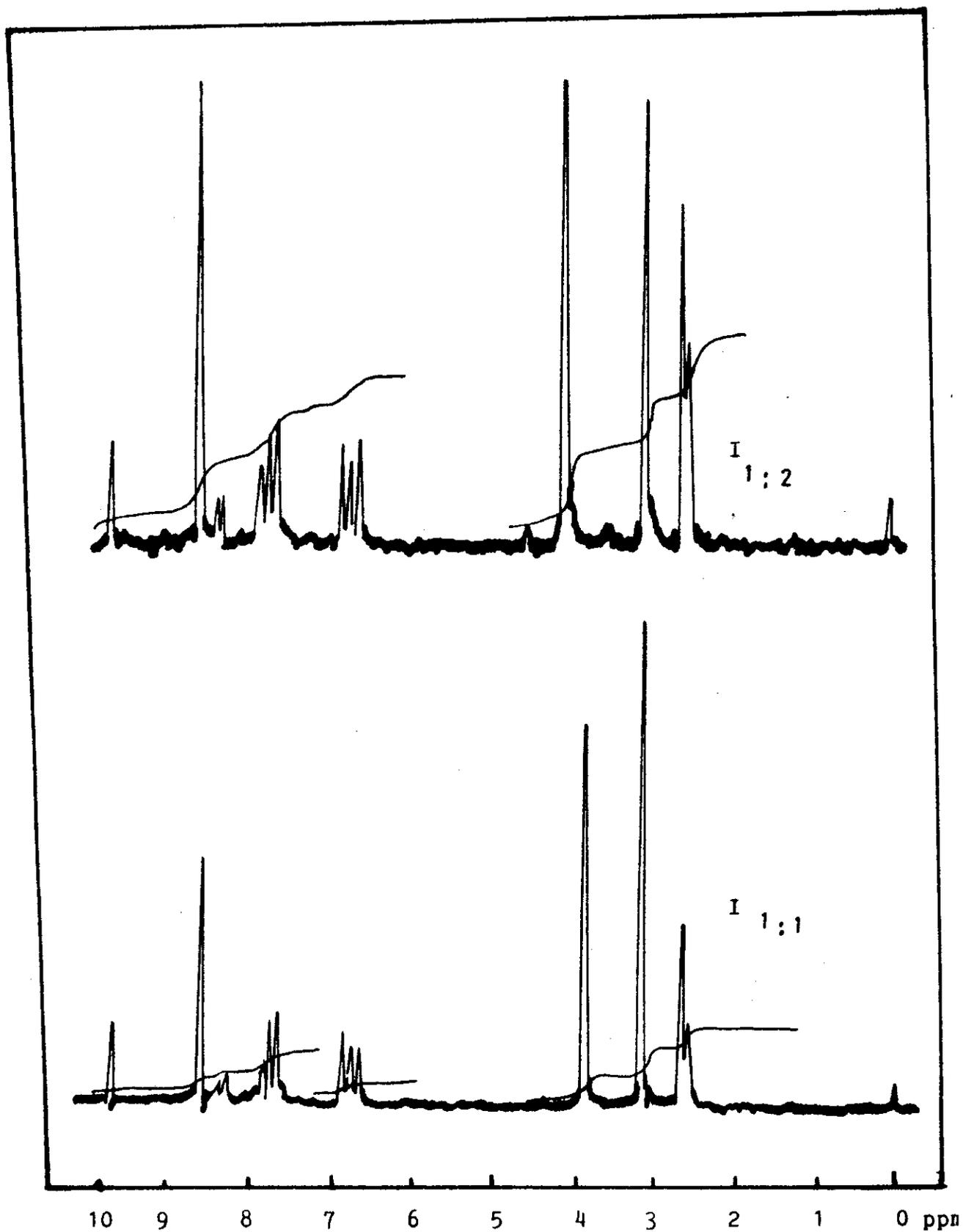


Fig. (21) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $a_2$  with some strong acidic acceptor (I).

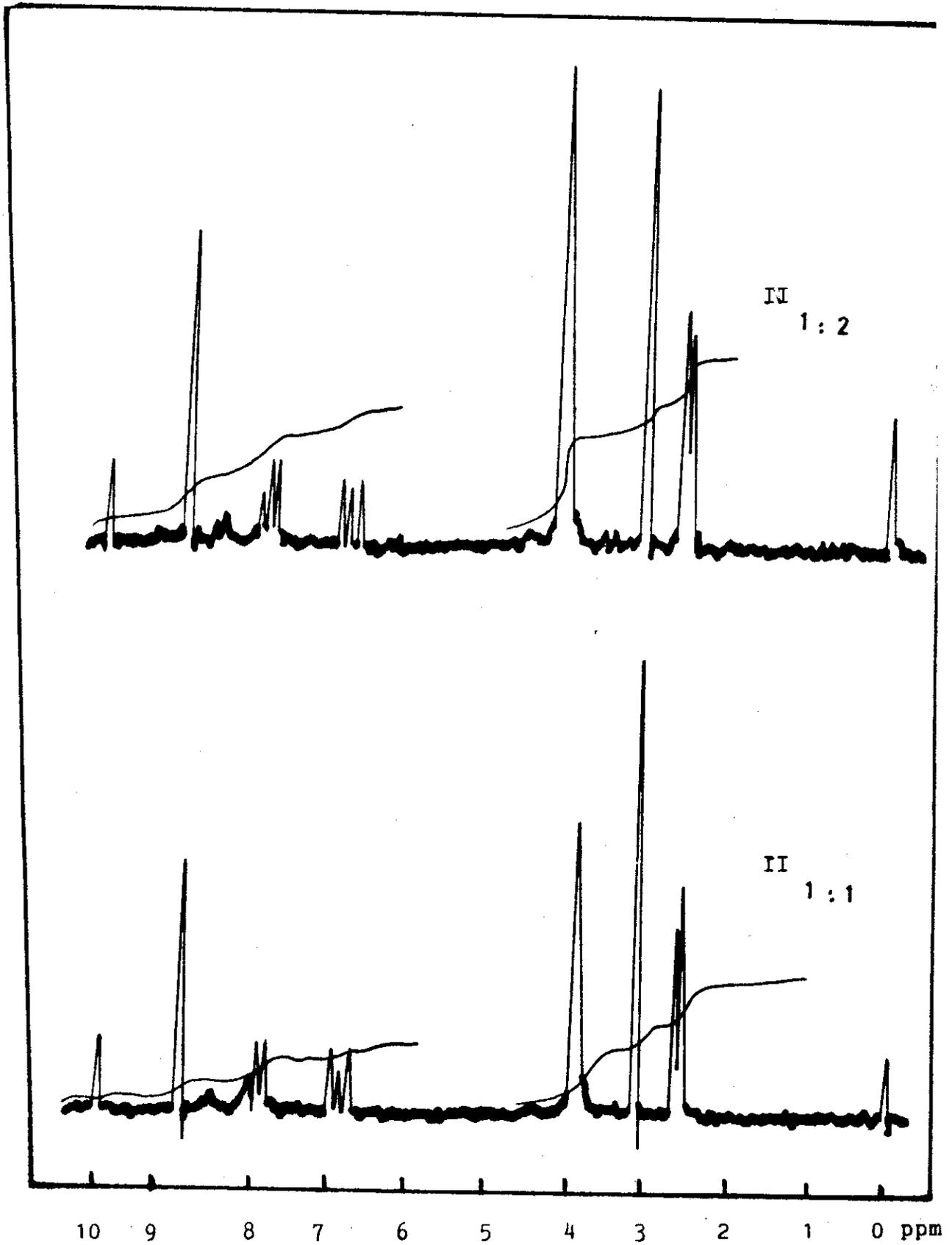


Fig.(22)The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $a_2$  with some strong acidic acceptor (II).

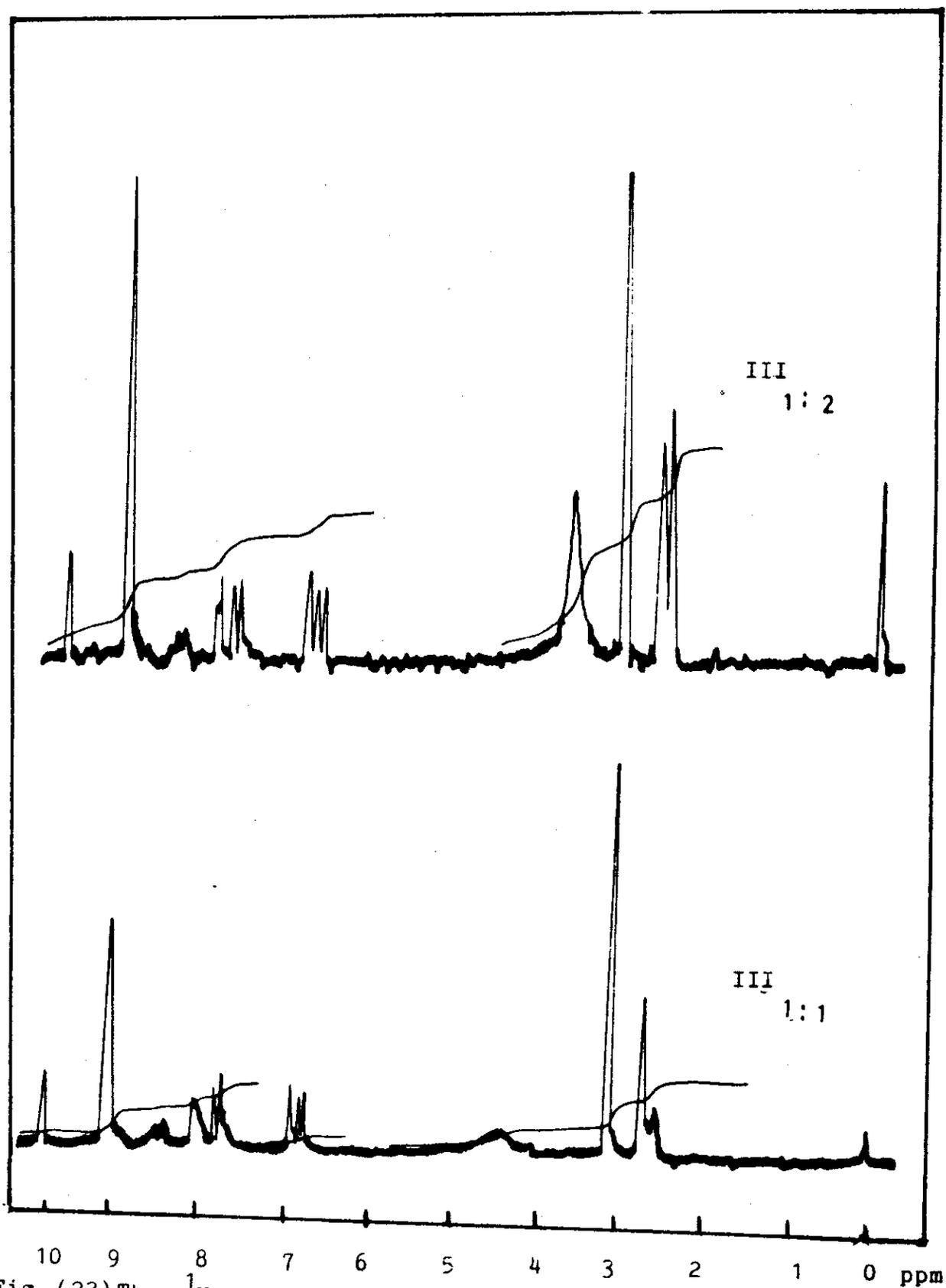


Fig. (23) The  $^1\text{H}$  nmr spectra for CT complexes of donor  $a_2$  with some strong acidic aspektor (III).

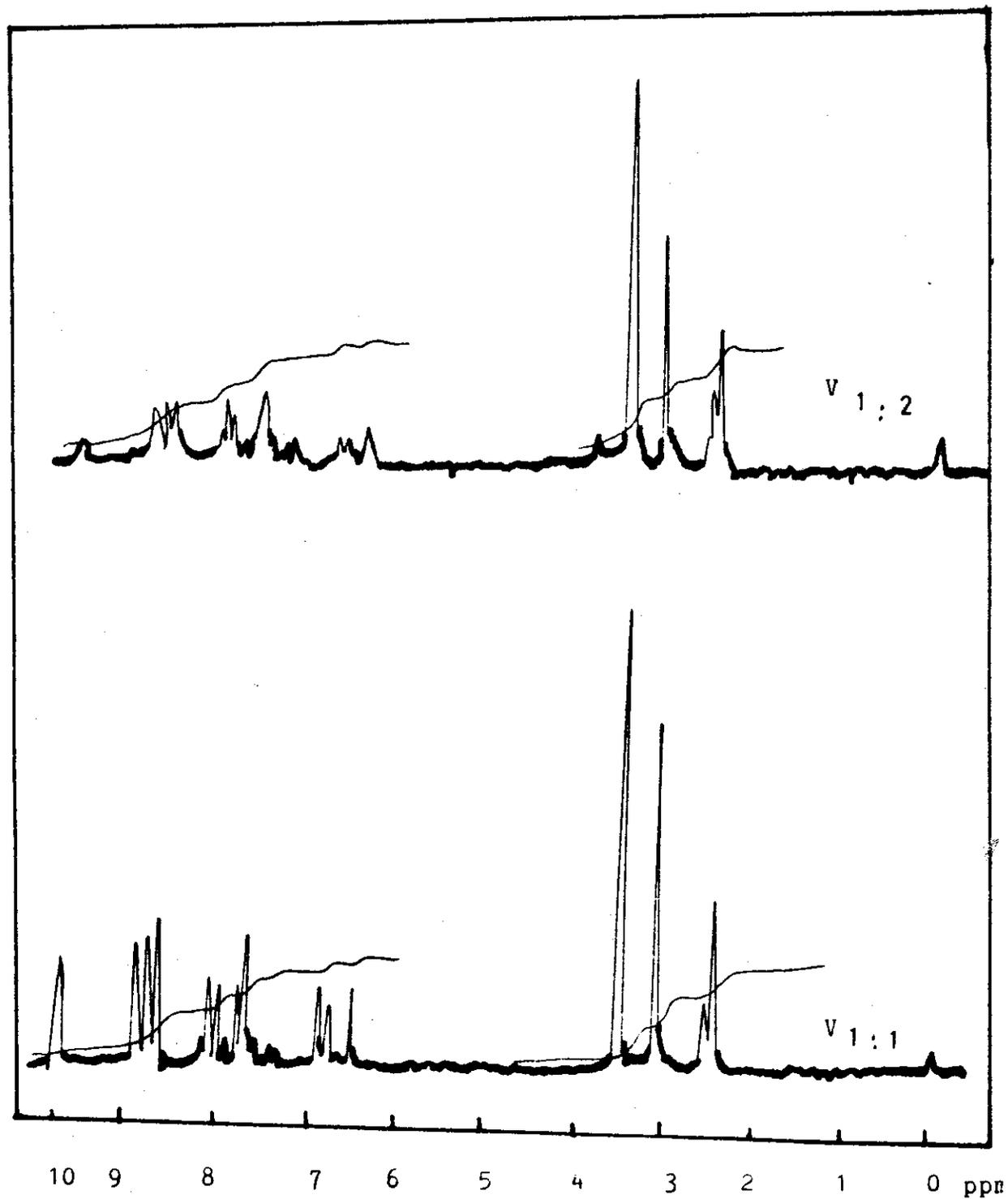


Fig. (24) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $a_2$  with some non acidic acceptor (V).

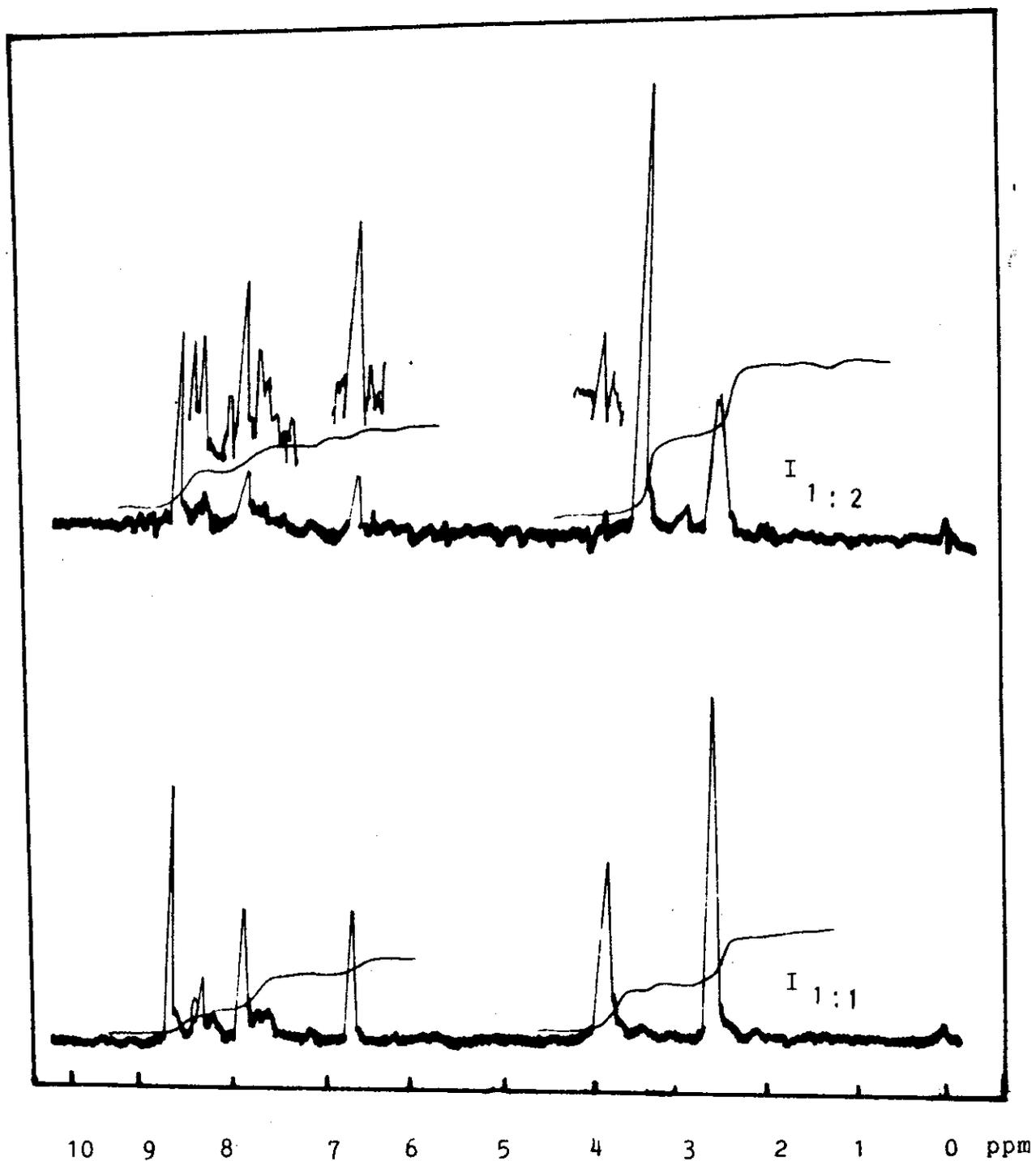


Fig. (25) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $b_2$  with some strong acidic acceptor (I).



Fig.(26)The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $e_2$  with some strong acidic acceptor (I).

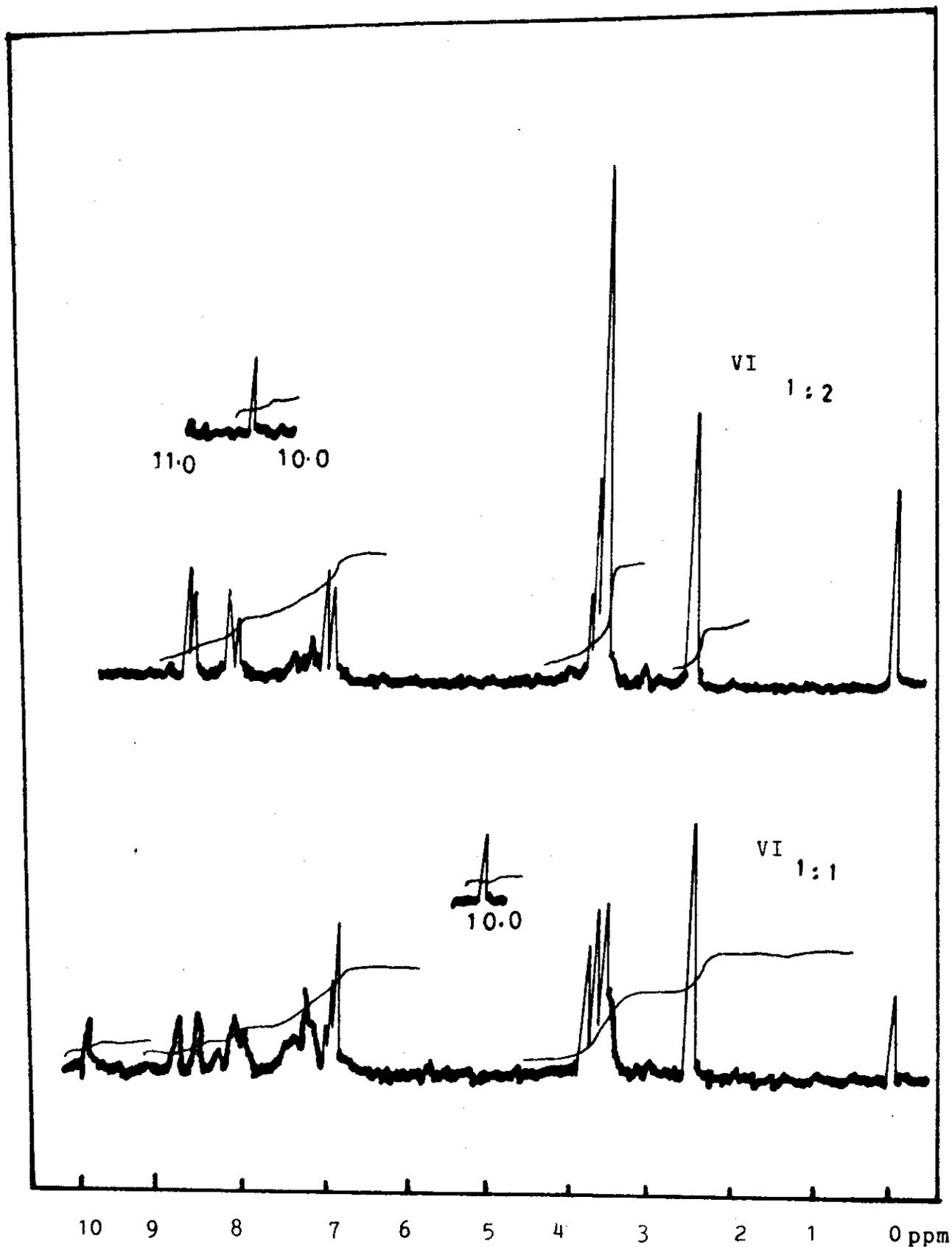


Fig. (29) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $b_3$  with some weak acidic acceptor (VI).

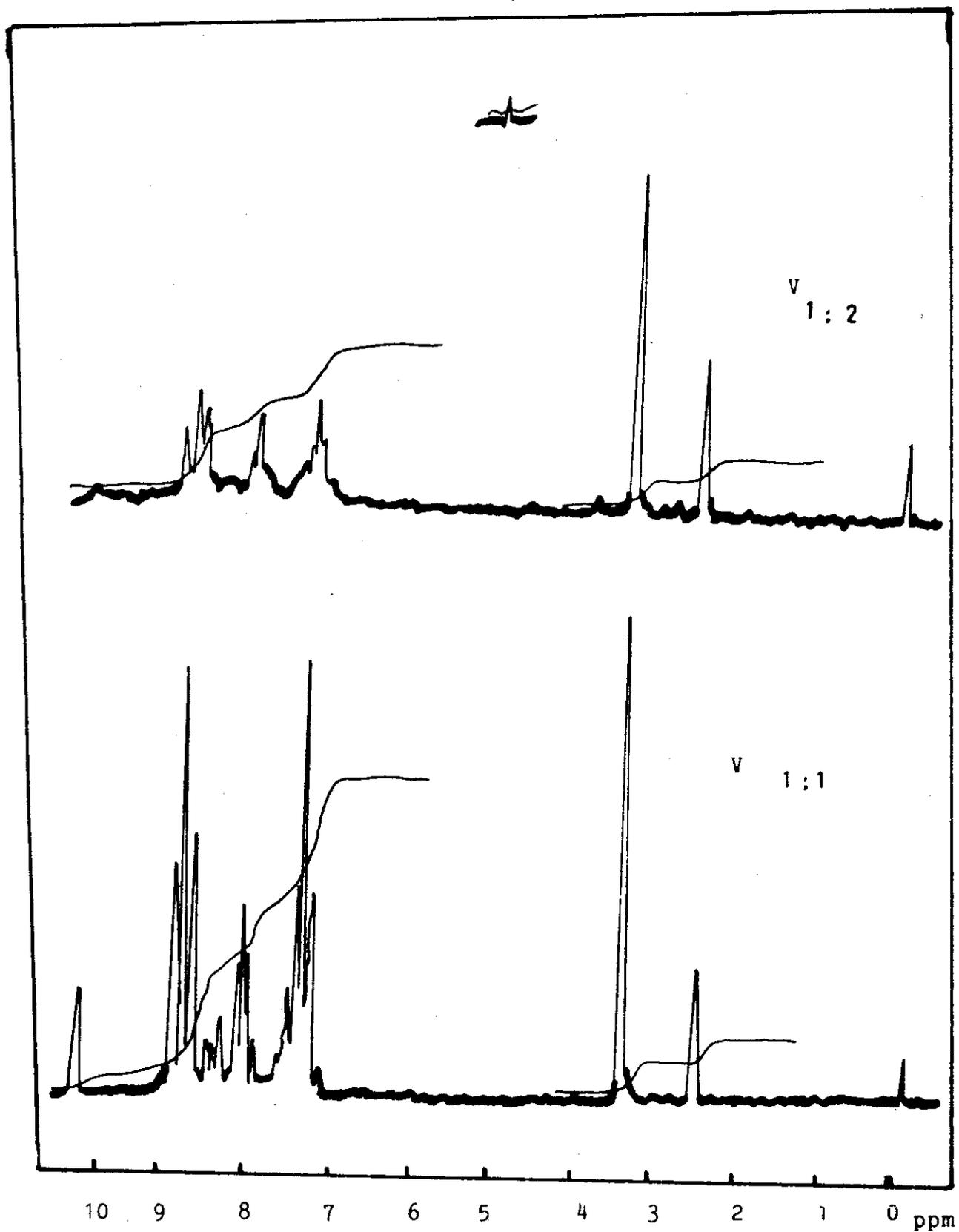
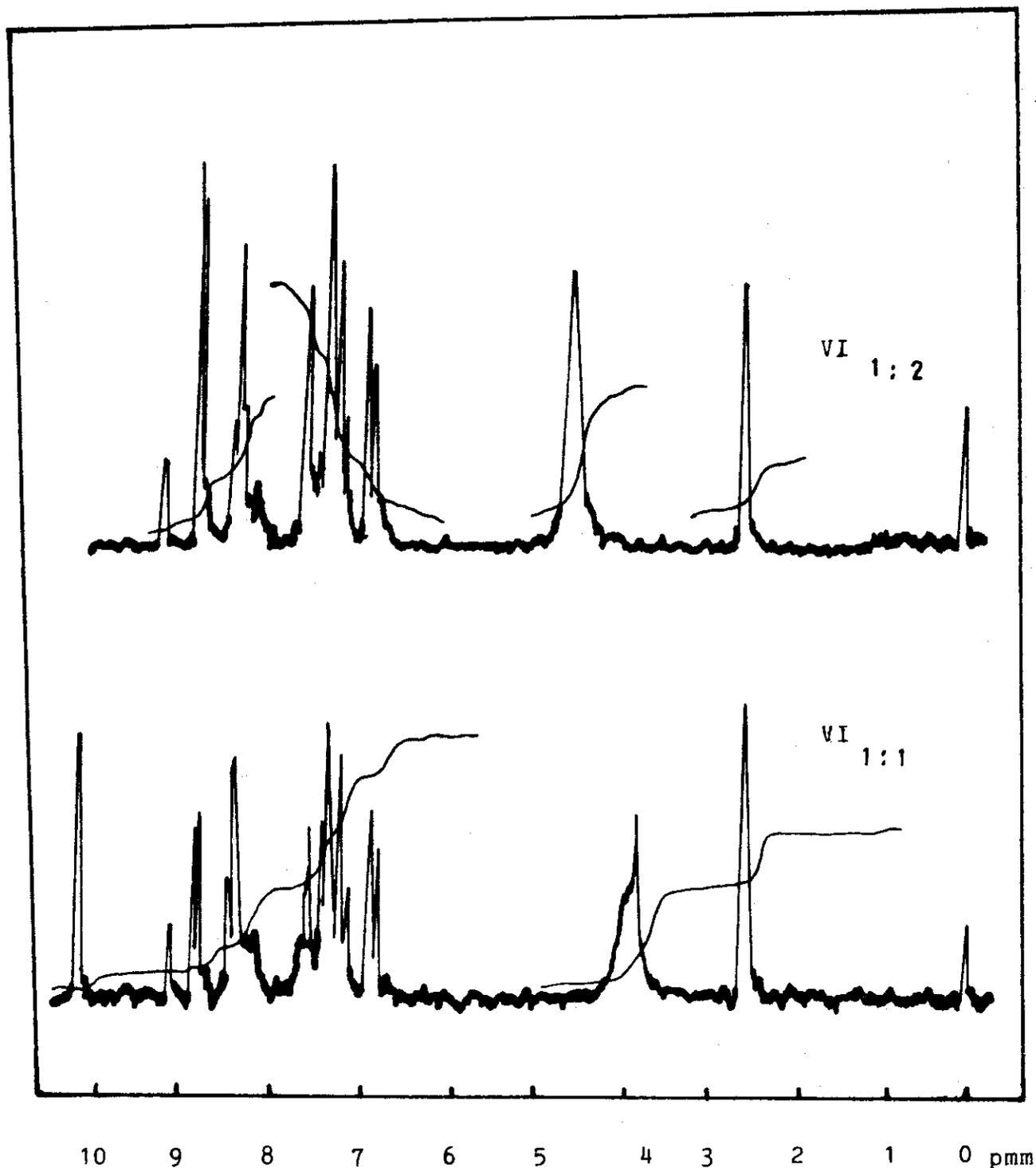


Fig.(30) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $e_3$  with some non acidic acceptor (V).



Fig(31) The  $^1\text{H}$  nmr spectra for some CT complexes of donor  $e_3$  with some weak acidic acceptor (VI).