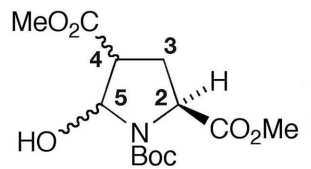
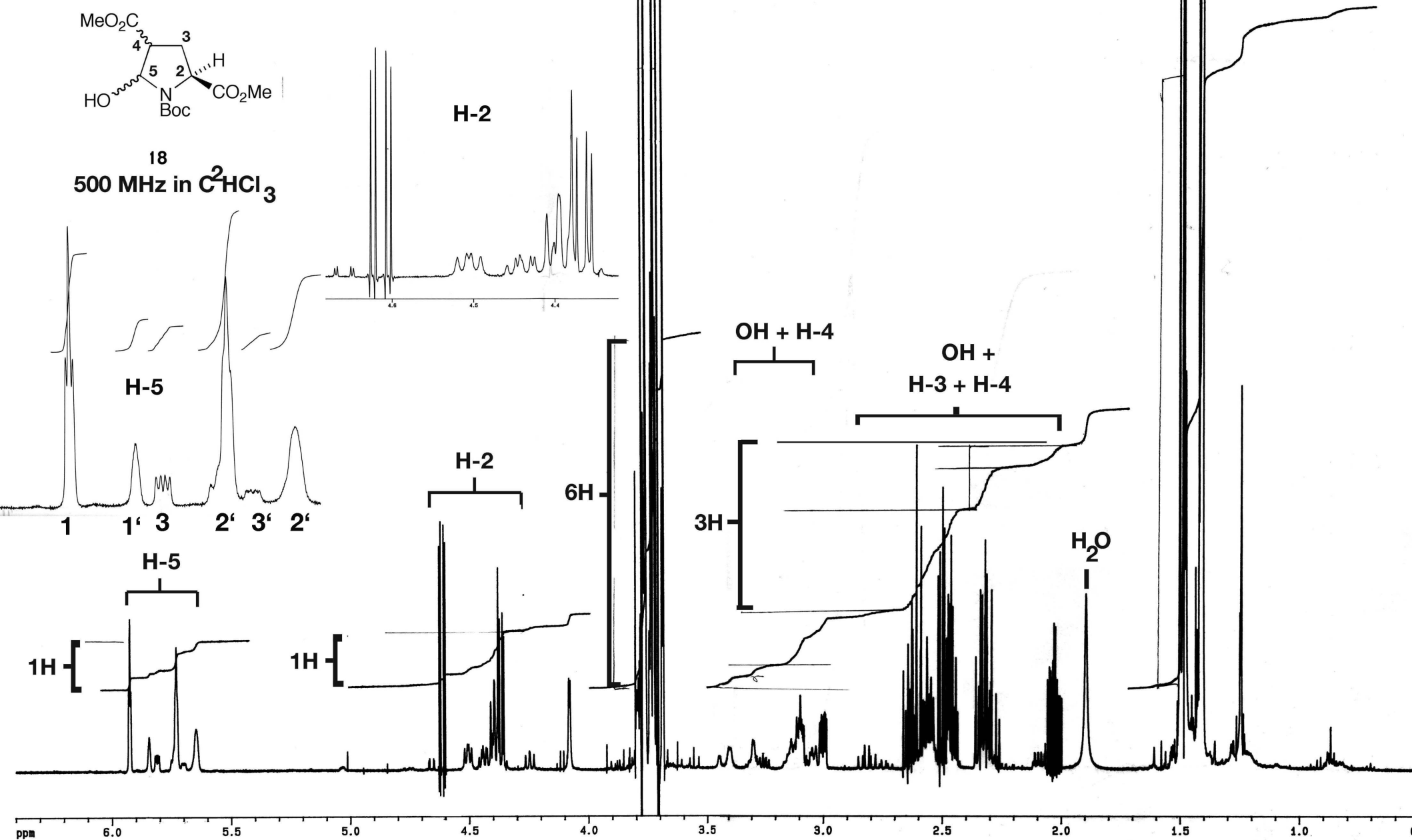


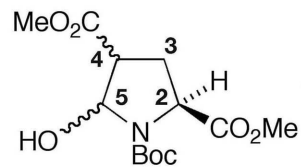
Spectrum 1



18
500 MHz in ²HCl₃



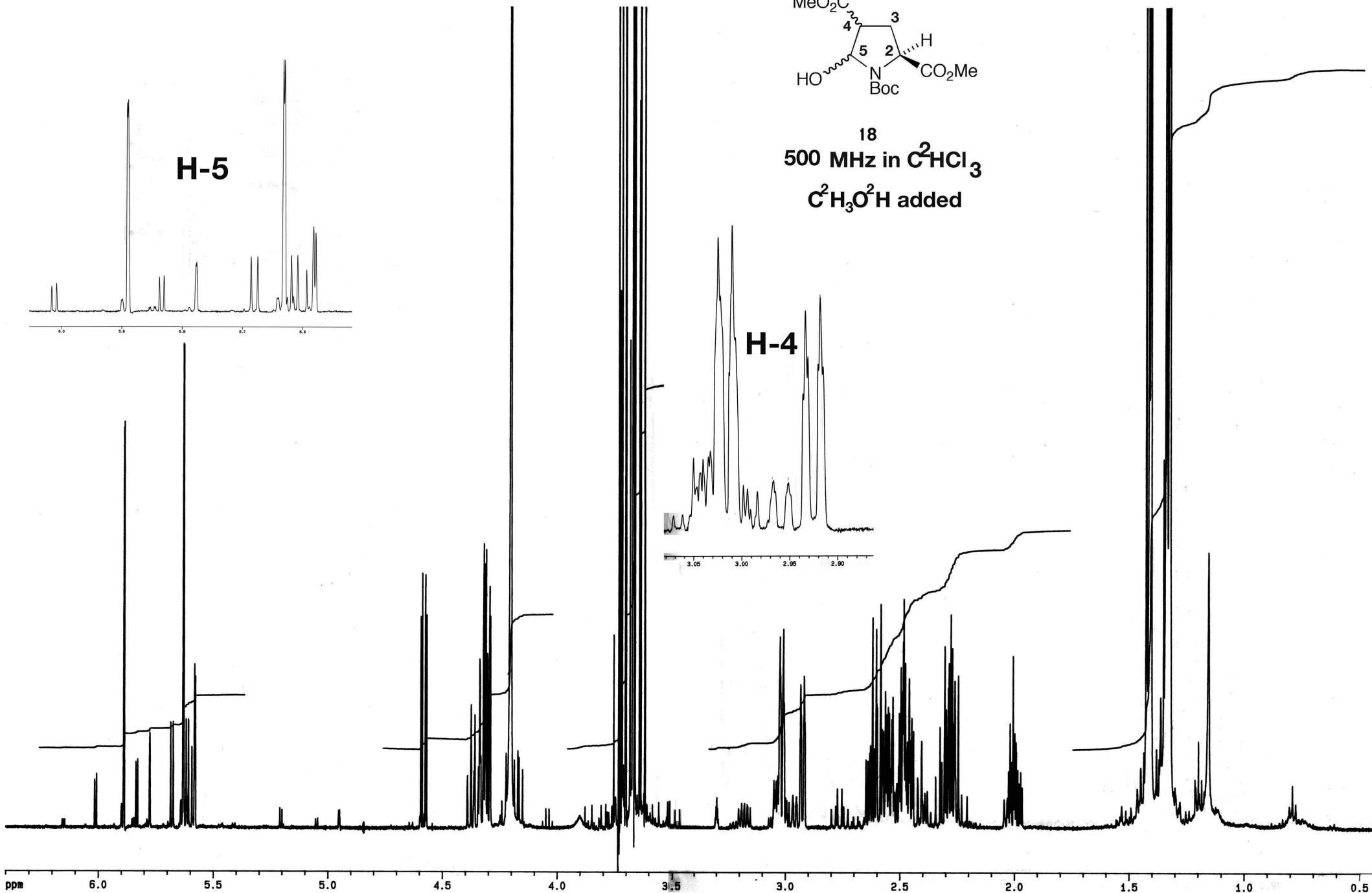
Spectrum 2



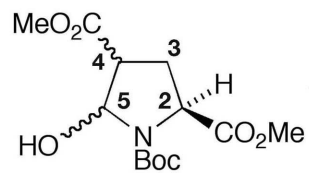
18
500 MHz in C²HCl₃
C²H₃O²H added

H-5

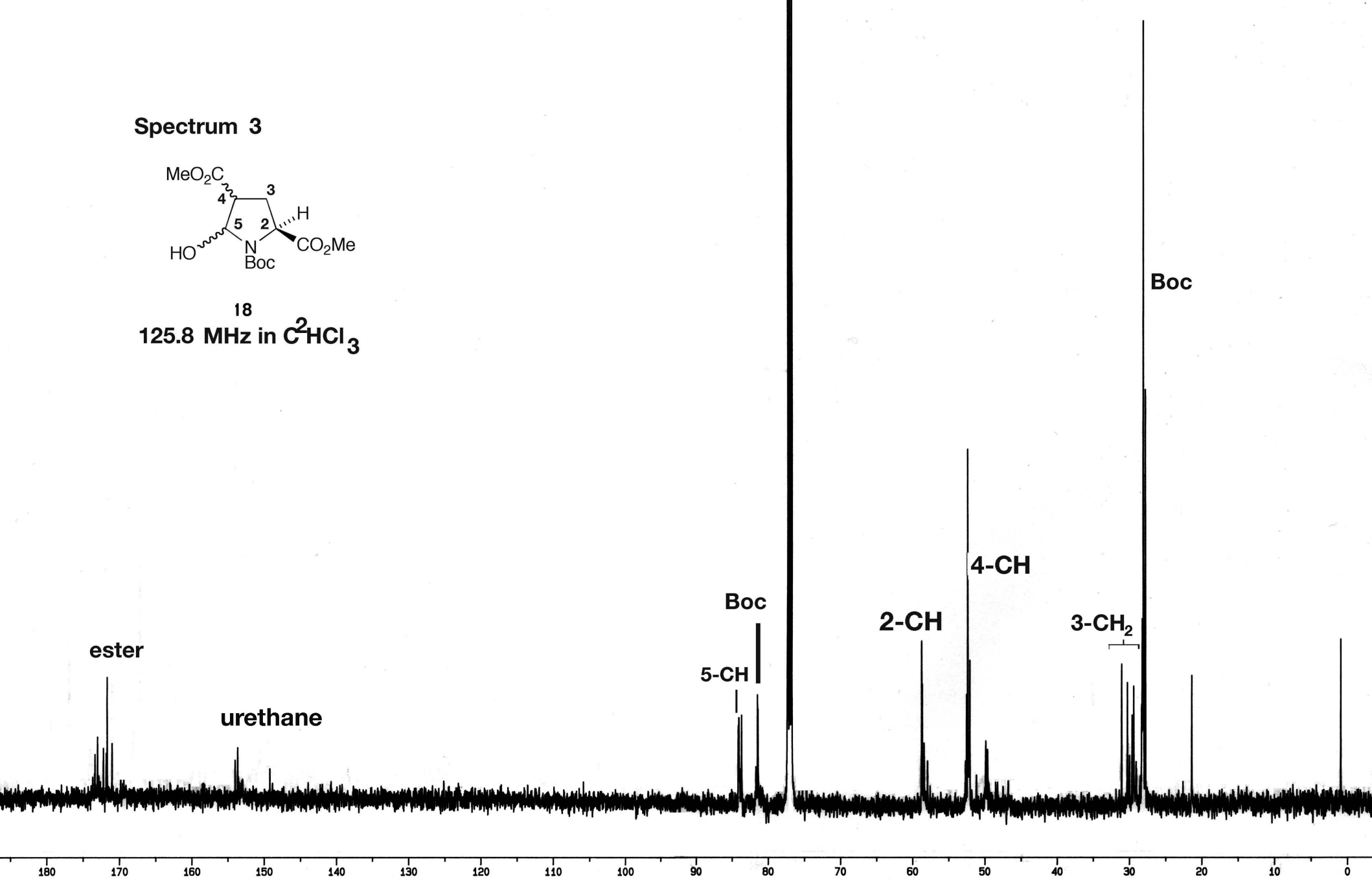
H-4



Spectrum 3



18
125.8 MHz in ²CHCl₃

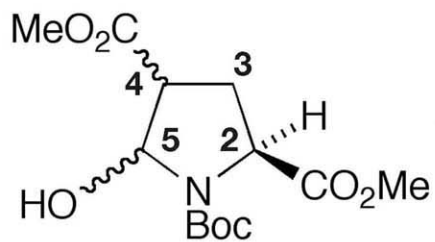


Spectrum 4

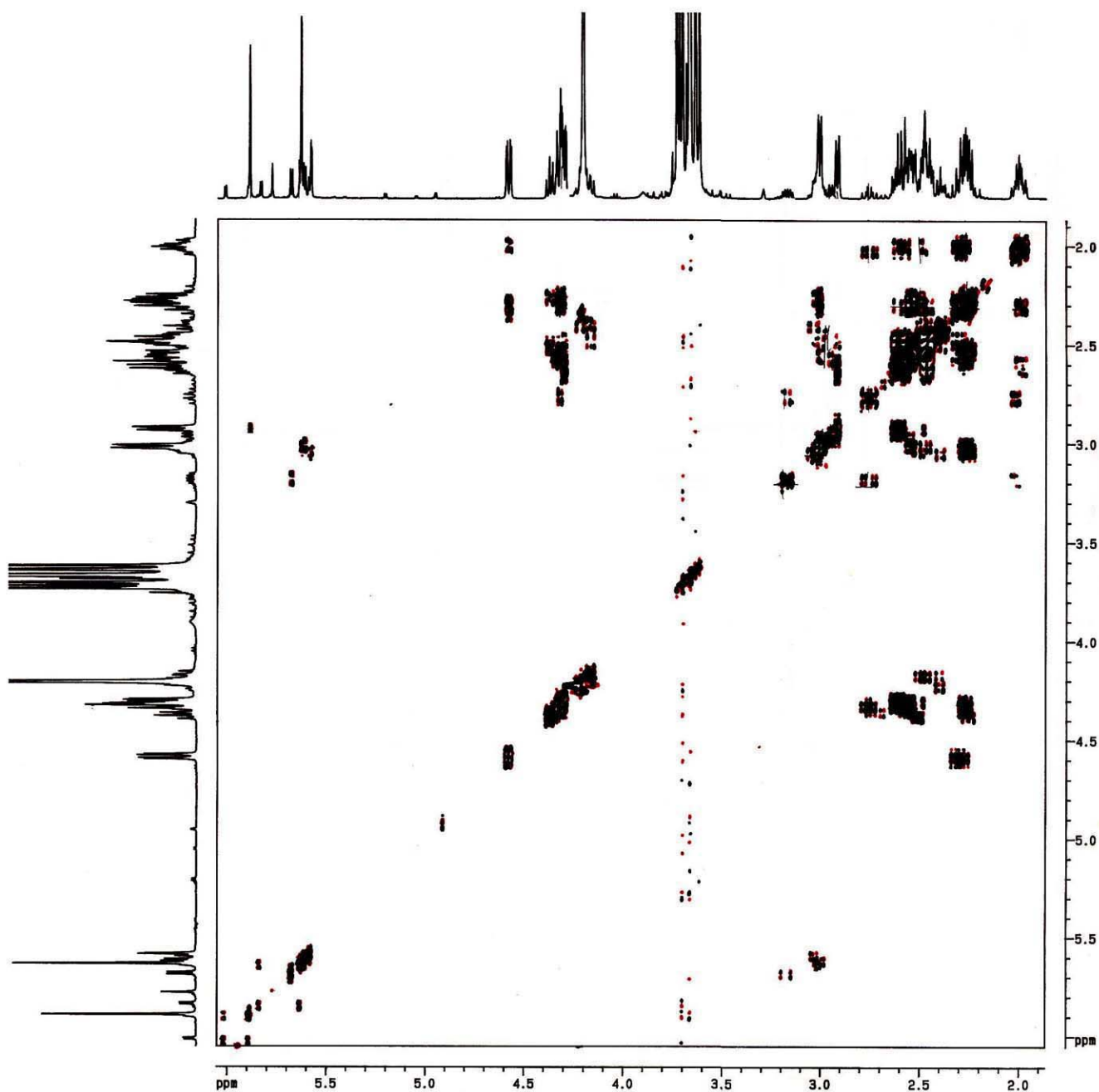
in C^2H_3Cl with added $C^2H_3O^2H$

2D COSY

double quantum filtered at 253 K

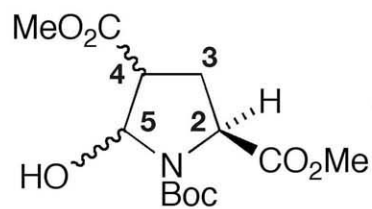


18

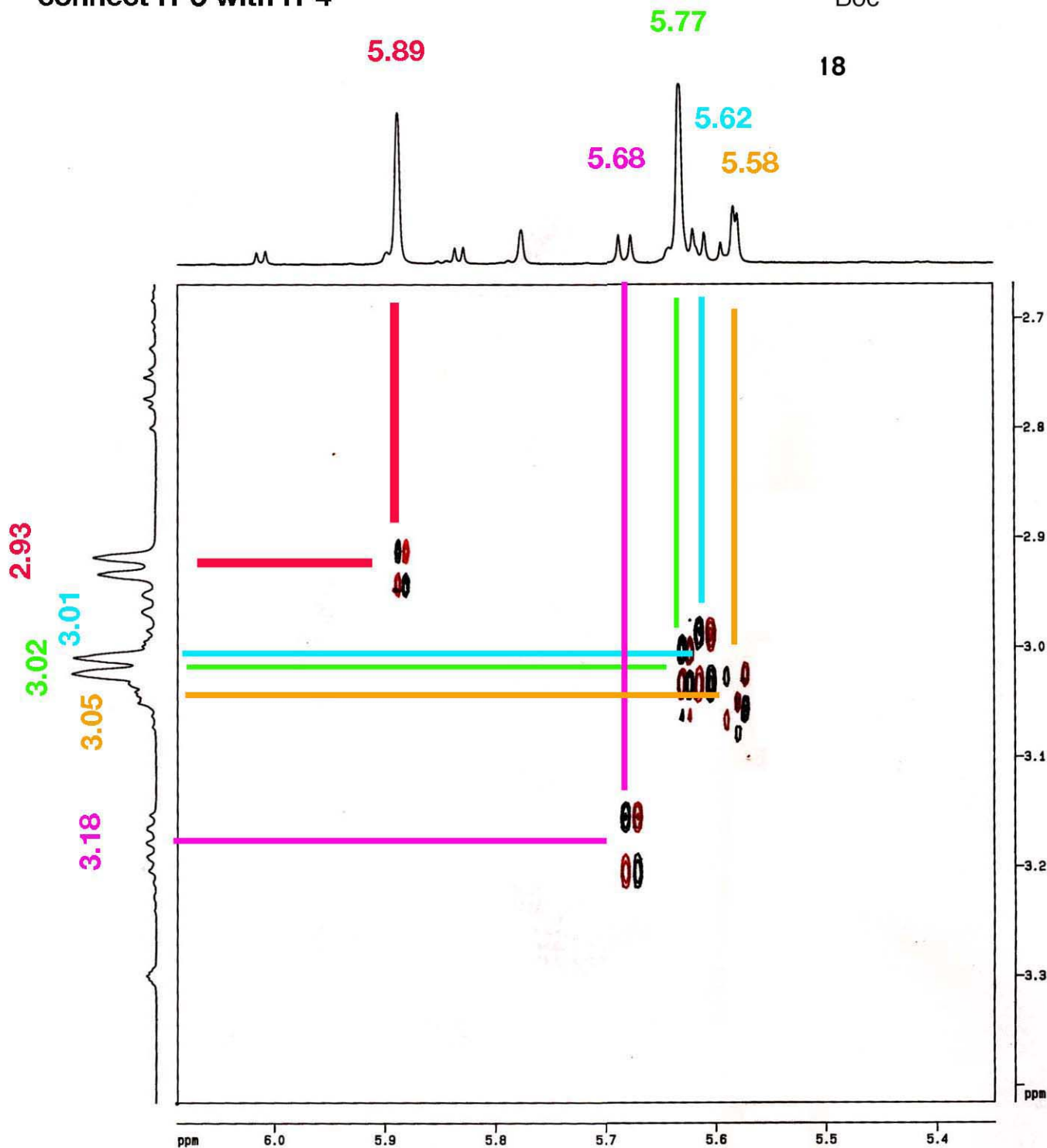


Spectrum 5

connect H-5 with H-4



18



Spectrum 6

connecting H-4 to H-3A and H-3B
and H-3A to H-3B

