

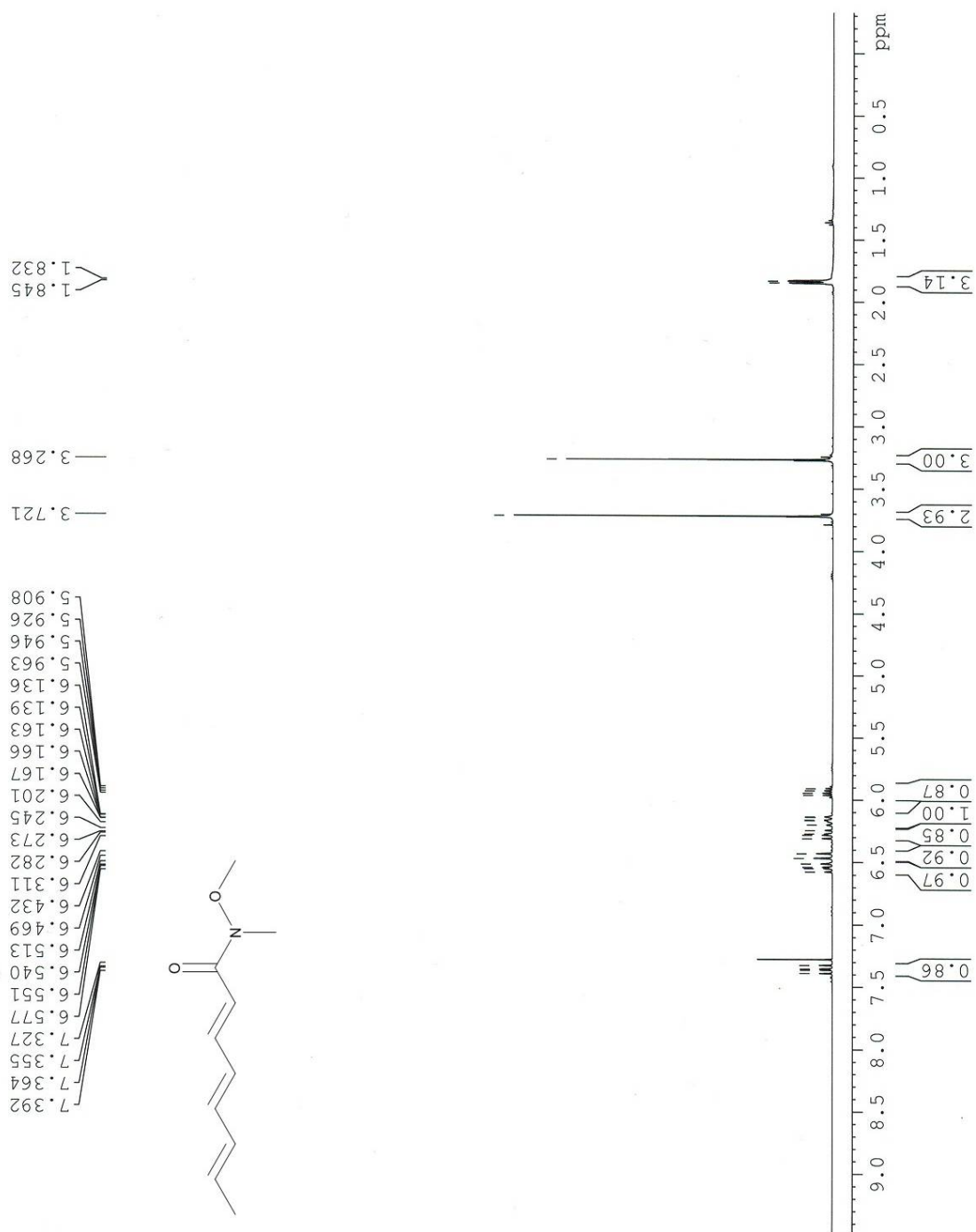
SUPPORTING INFORMATION

Synthesis of a 2,4,6,8,10-dodecapentanoic acid thioester as a substrate for biosynthesis of Heat Stable Antifungal Factor (HSAF)

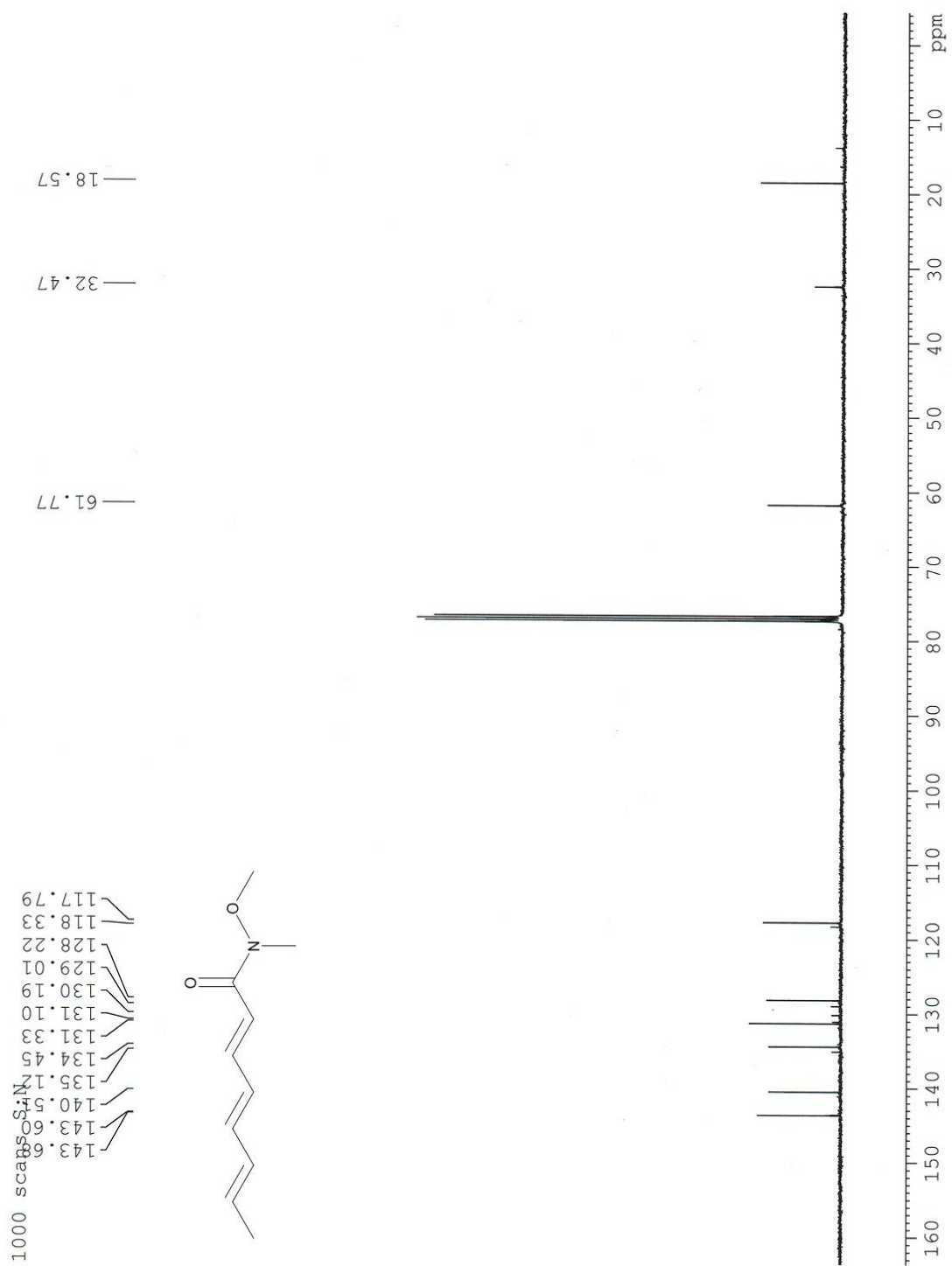
A. S. Olson, H. Chen, L. Du, and P. H. Dussault*

¹ H and ¹³ C NMR data	page
(2 <i>E</i> ,4 <i>E</i> ,6 <i>E</i>)- <i>N</i> -Methoxy- <i>N</i> -methyl-octa-2,4,6-trienamide	2
((2 <i>E</i> ,4 <i>E</i> ,6 <i>E</i>)-Octa-2,4,6-trienal	4
(2 <i>E</i> ,4 <i>E</i> ,6 <i>E</i> ,8 <i>E</i>)- <i>N</i> -Methoxy- <i>N</i> -methyl-deca-2,4,6,8-tetraenamide	6
(2 <i>E</i> ,4 <i>E</i> ,6 <i>E</i> ,8 <i>E</i>)-Deca-2,4,6,8-tetraenal	8
(4 <i>E</i> ,6 <i>E</i> ,8 <i>E</i> ,10 <i>E</i>)-3-Hydroxydodeca-4,6,8,10-tetraenoic acid	10
<i>S</i> -(2-Acetamidoethyl) (4 <i>E</i> ,6 <i>E</i> ,8 <i>E</i> ,10 <i>E</i>)-3-hydroxydodeca-4,6,8,10-tetraenethioate	12
<i>S</i> -(2-Acetamidoethyl) (2 <i>E</i> ,4 <i>E</i> ,6 <i>E</i> ,8 <i>E</i> ,10 <i>E</i>)-dodeca-2,4,6,8,10-pentaenethioate	14

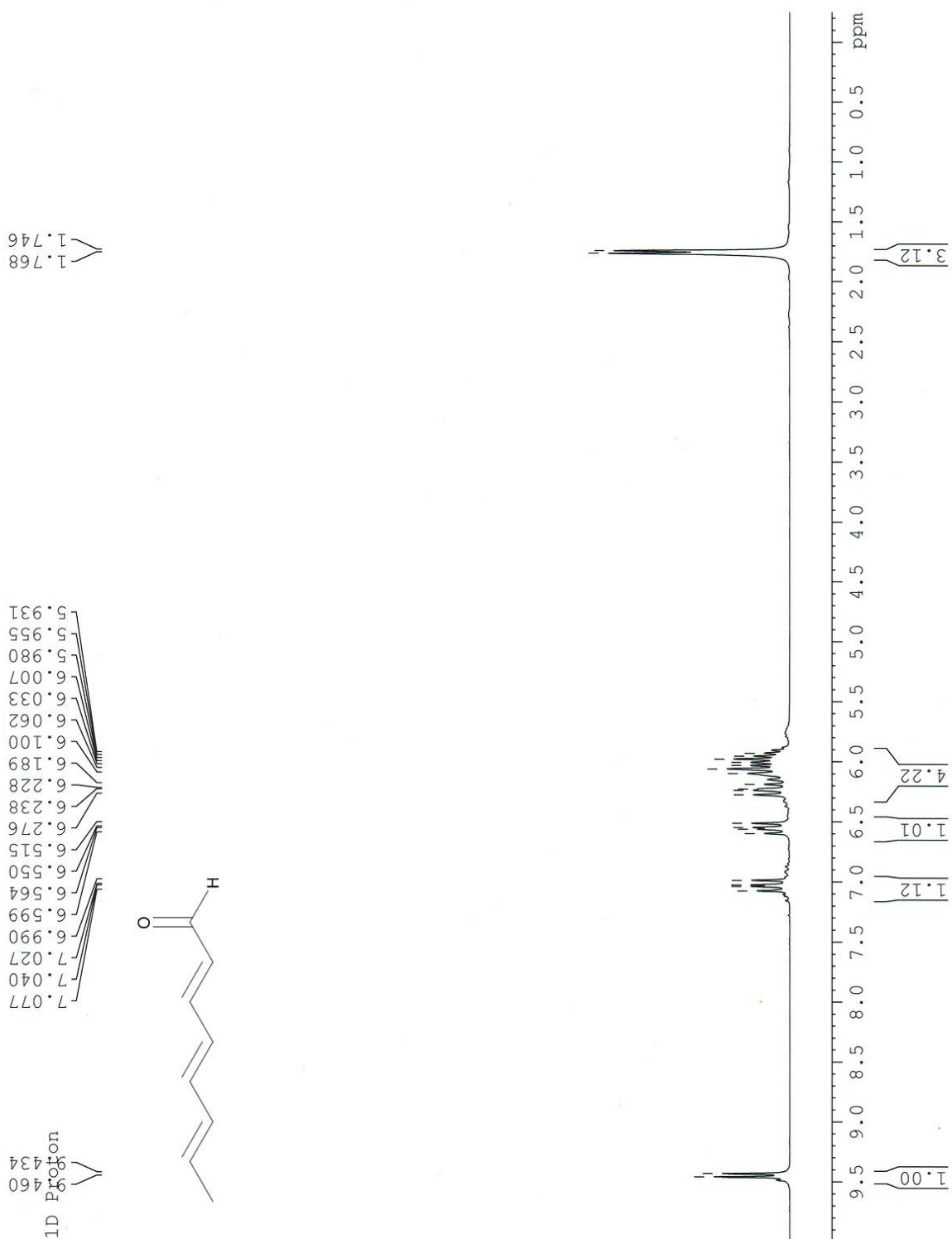
¹H NMR of (3)



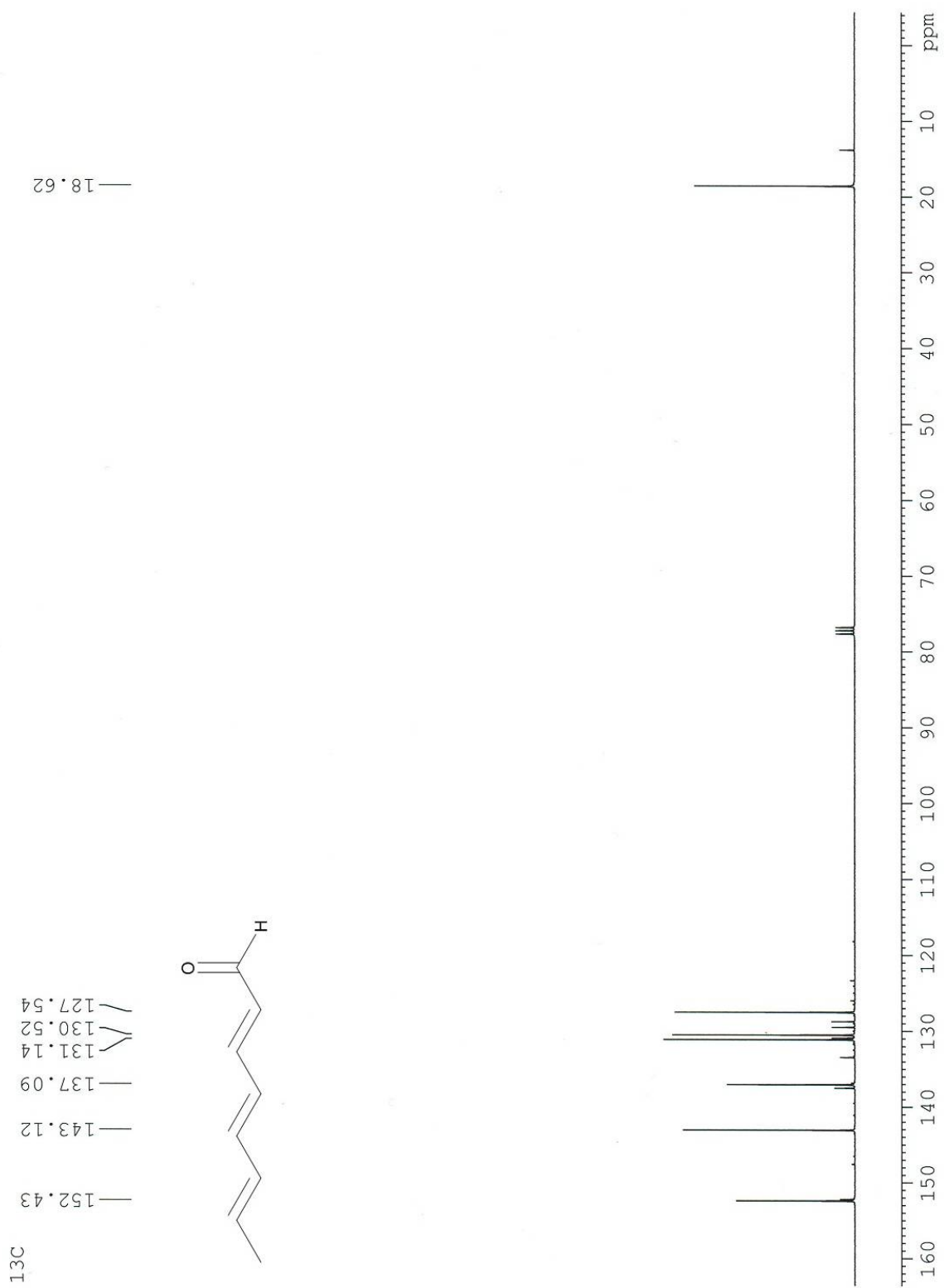
¹³C NMR of (3)



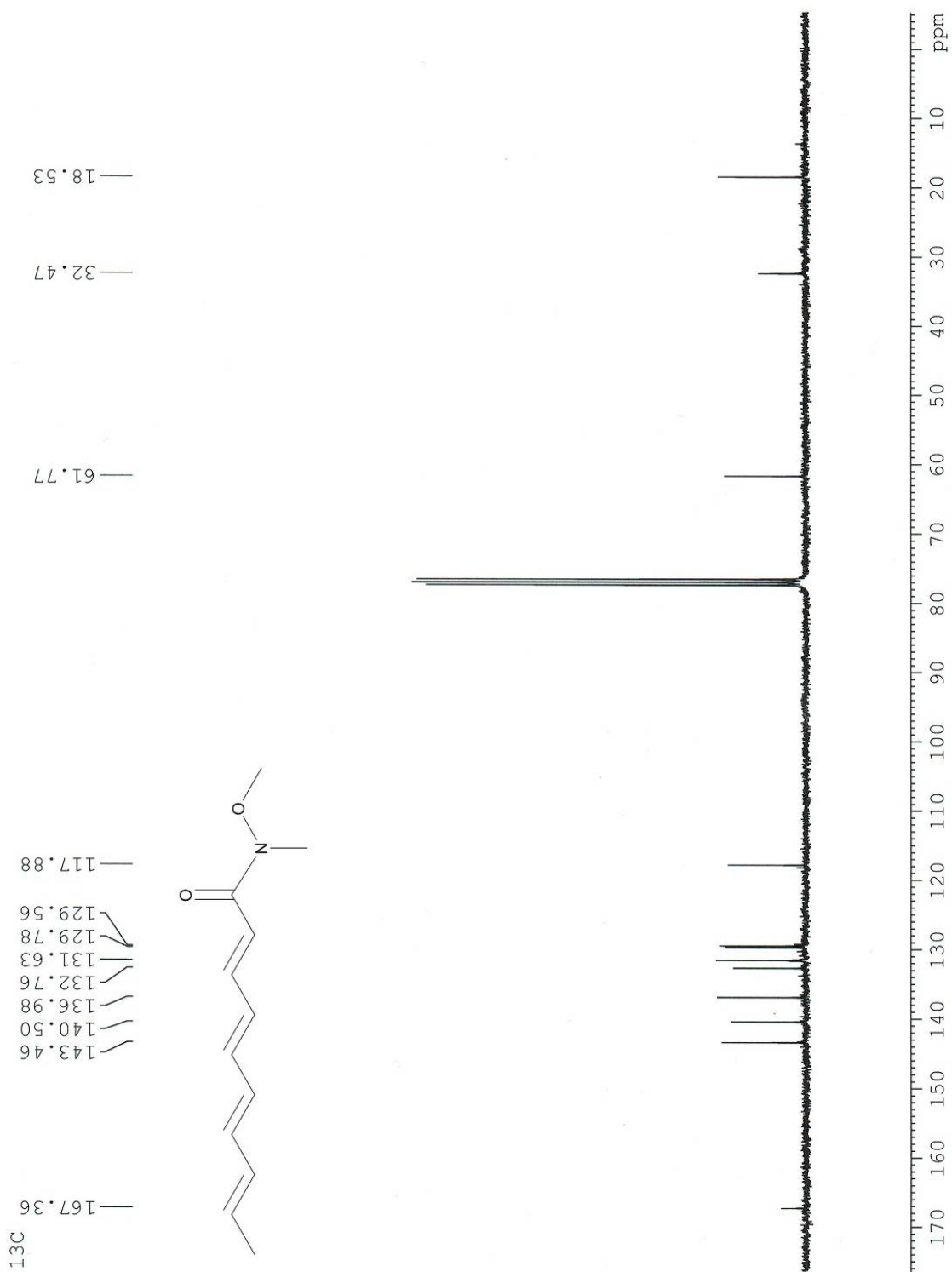
¹H NMR of (4)



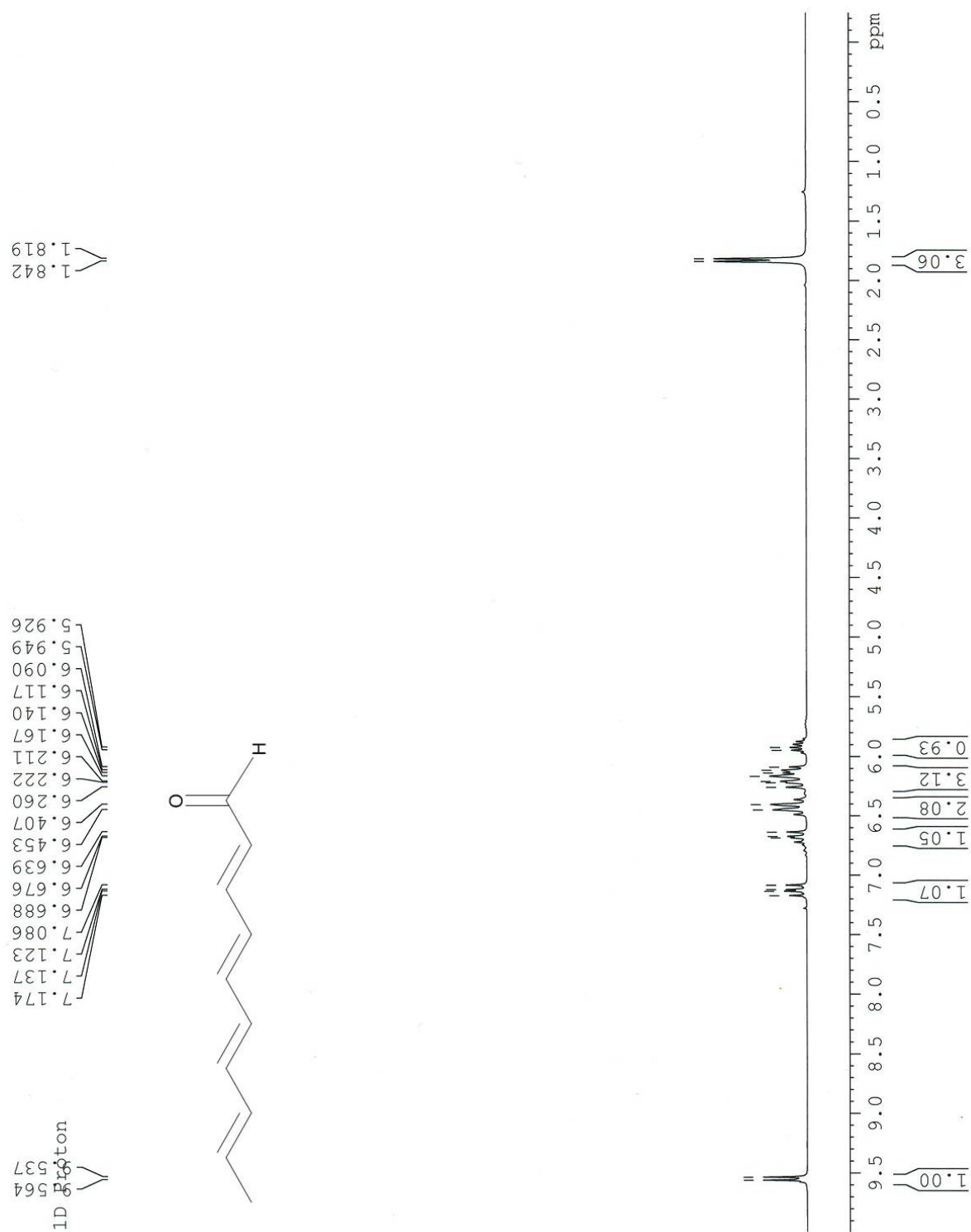
¹³C NMR of (4)



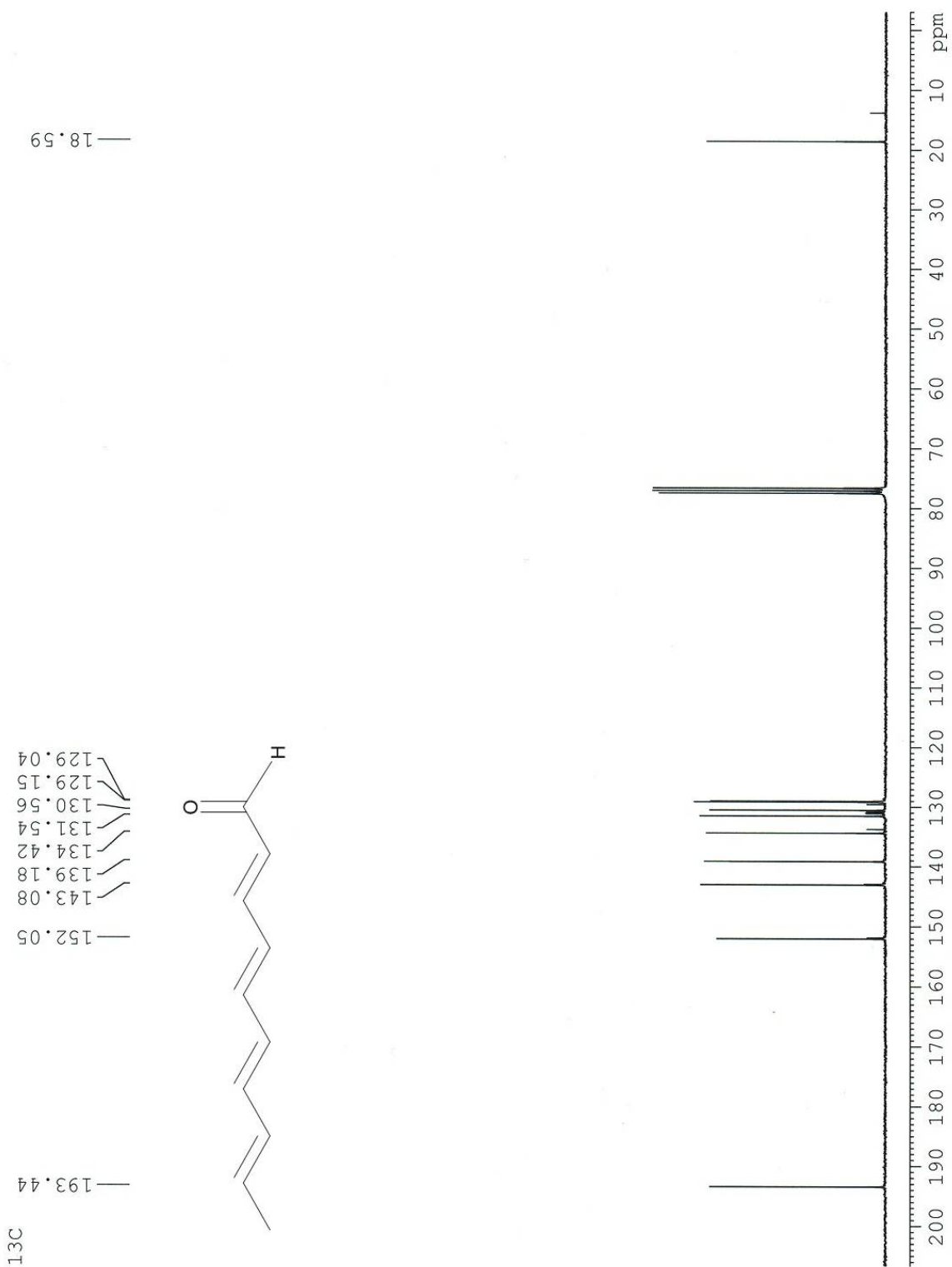
¹³C NMR of (5)



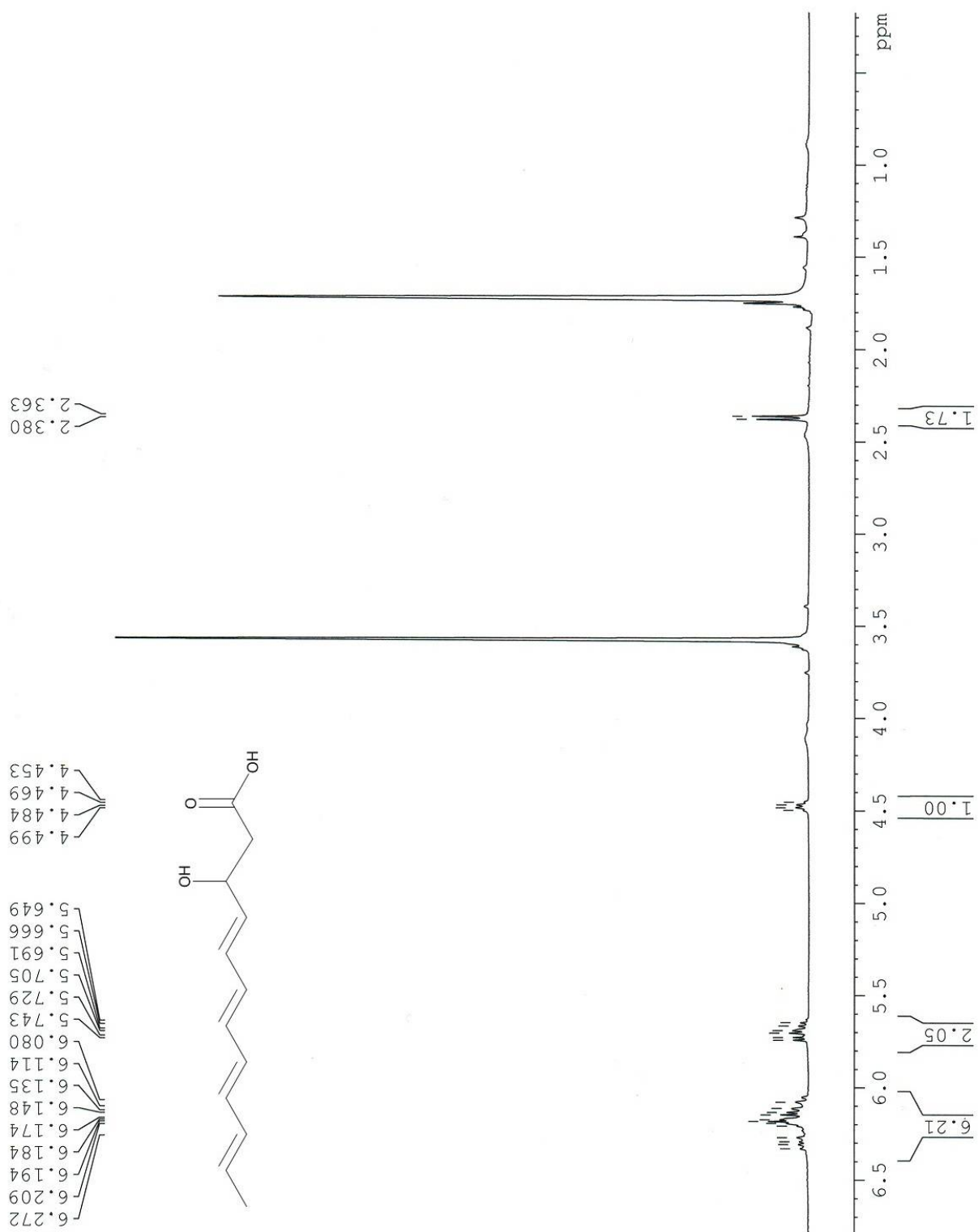
¹H NMR of (6)



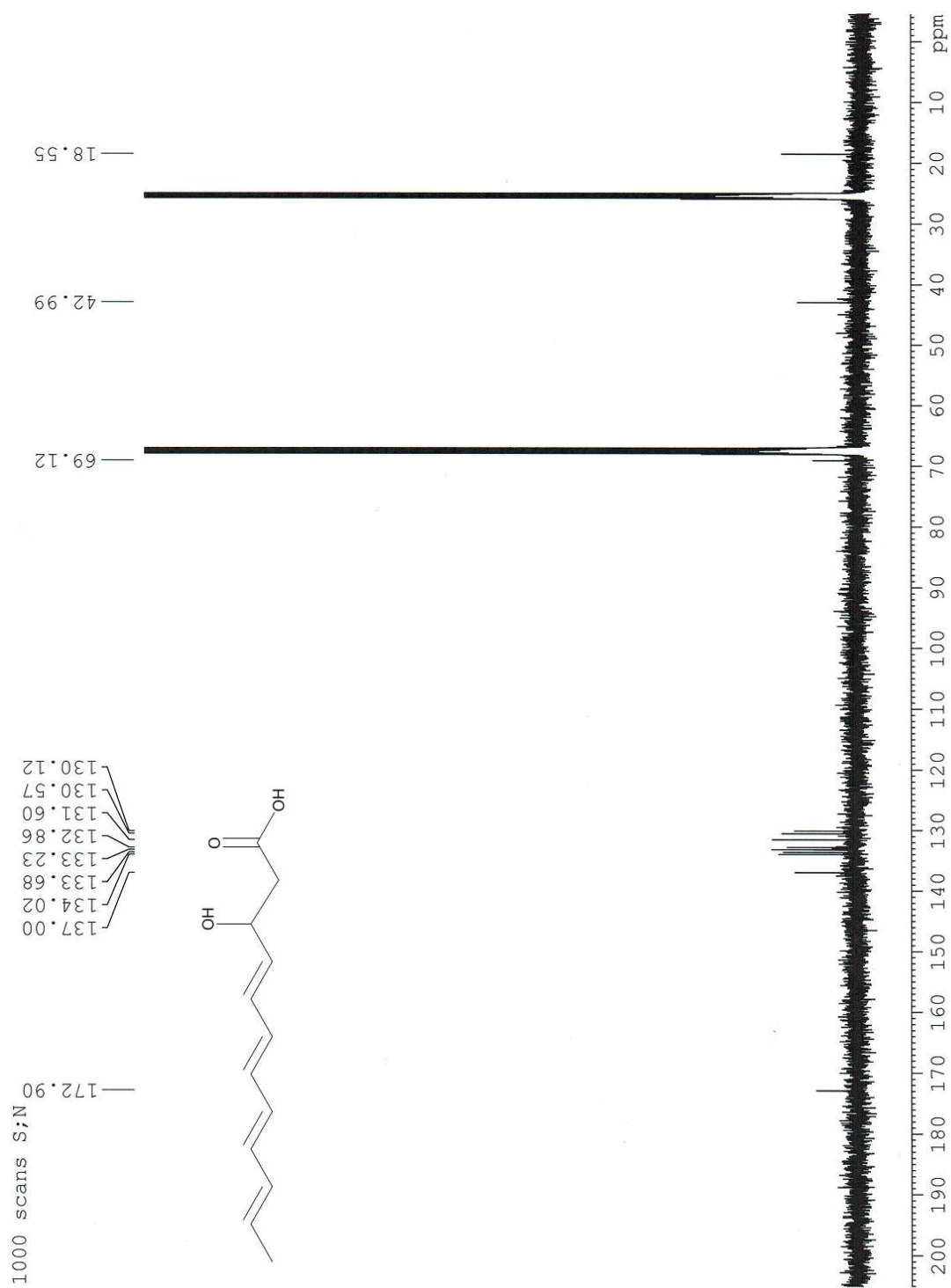
¹³C NMR of (6)



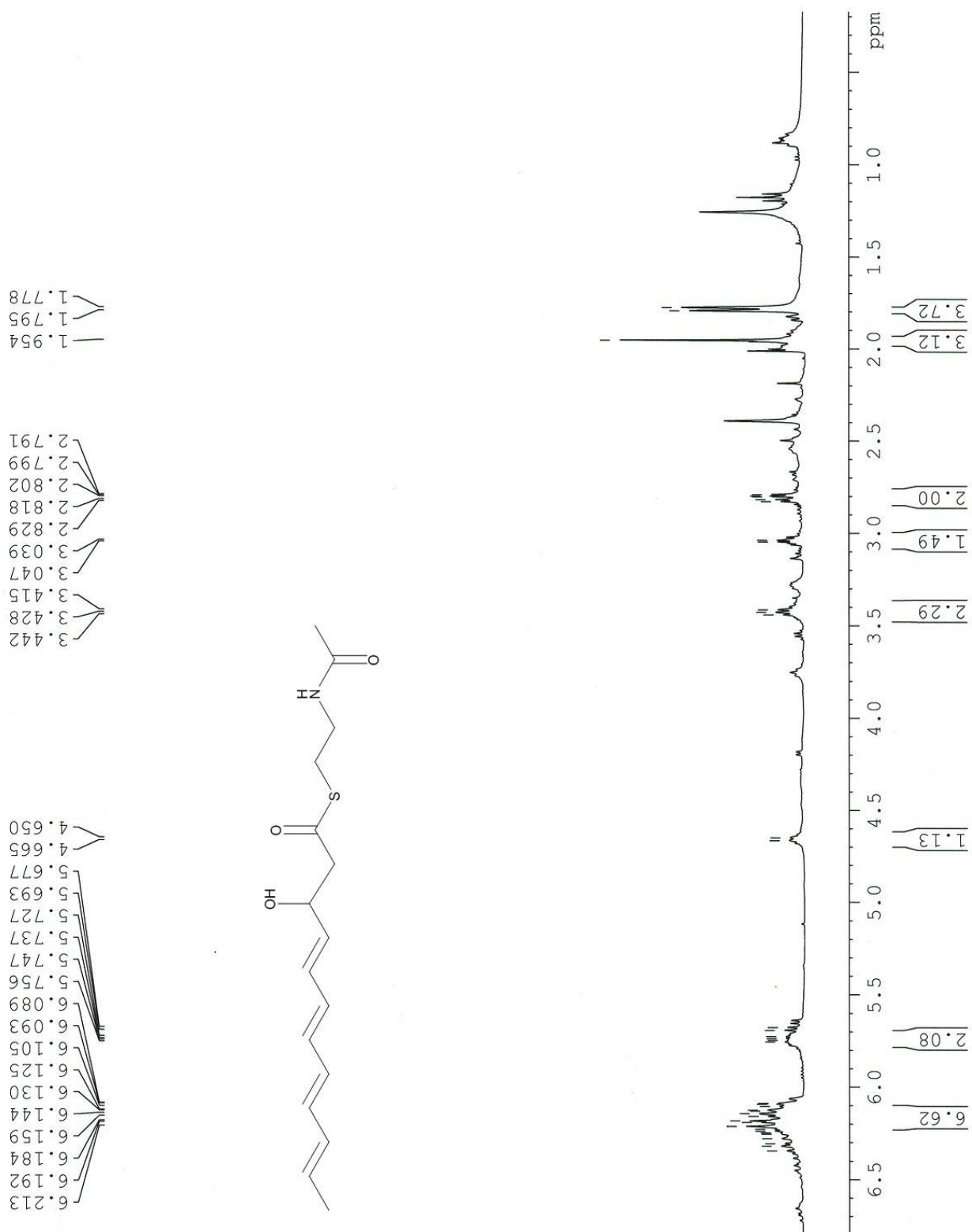
¹H NMR of (7)



¹³C NMR of (7)



¹H NMR of (8)



¹³C NMR of (8)

