

# C8953

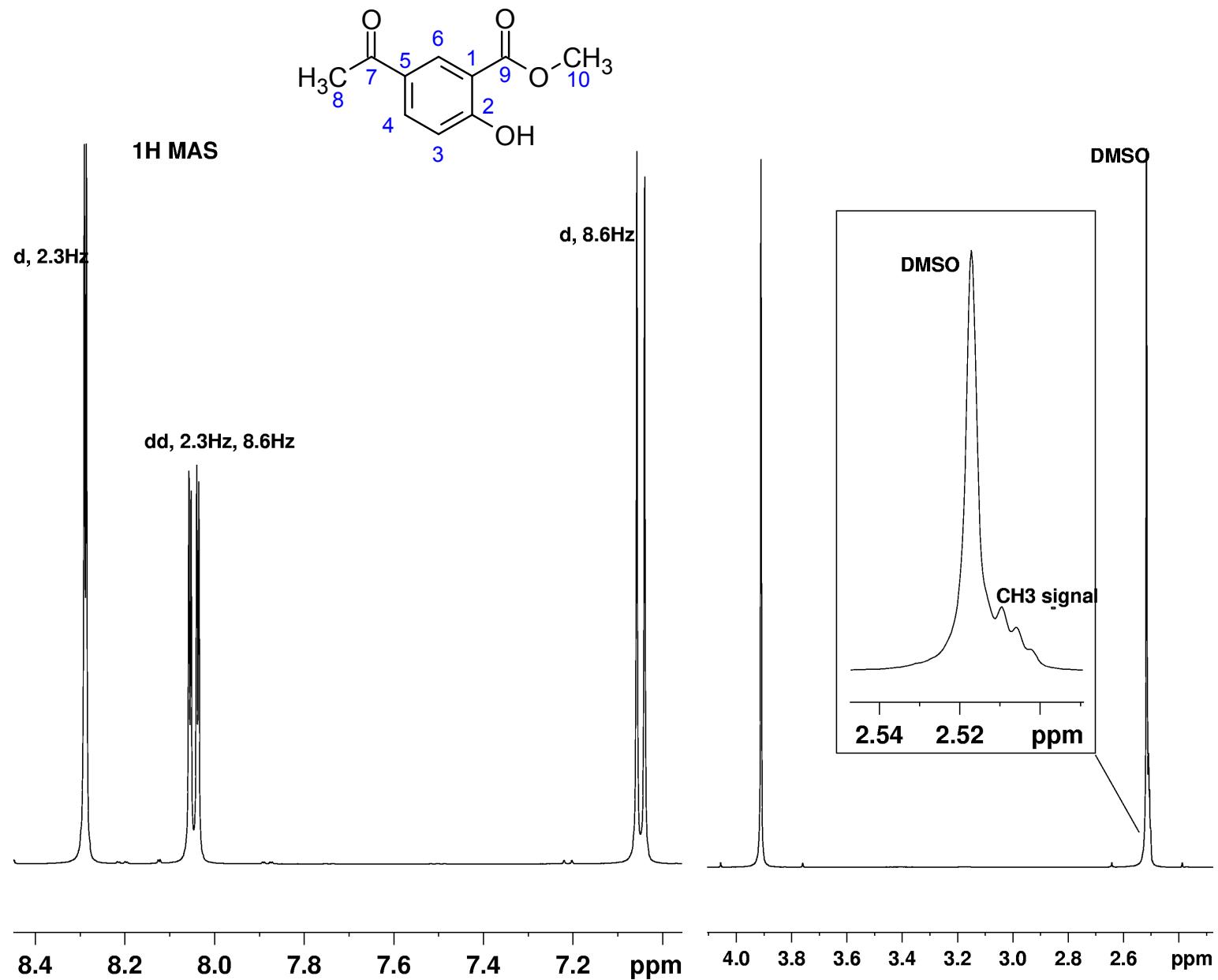
## NMR structural analysis seminar

Information about classes + 1D  $^1\text{H}$ -NMR

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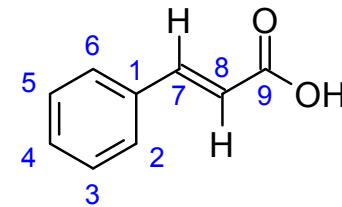
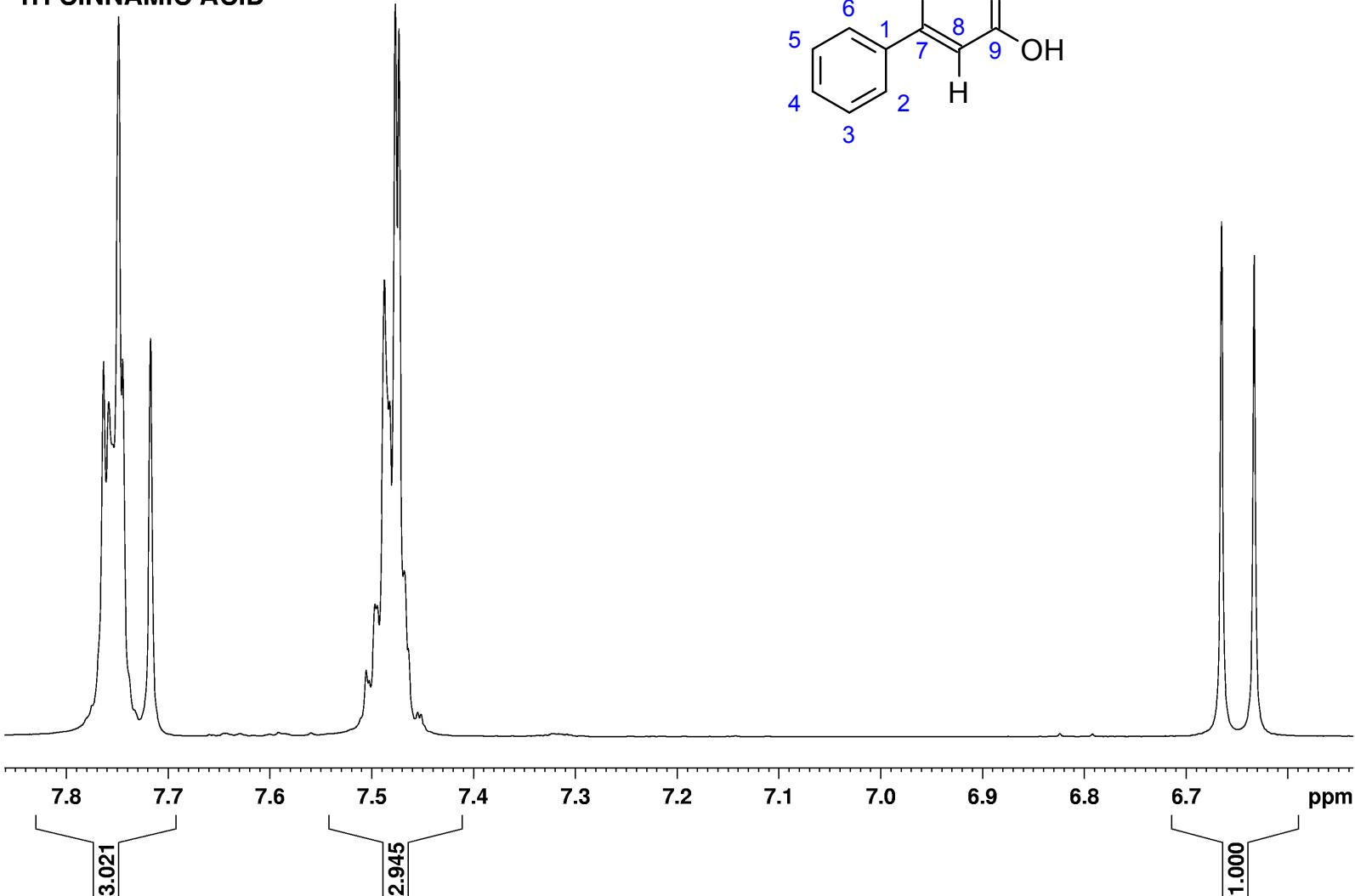
February 26, 2024

# 1D $^1\text{H}$ NMR spectrum of methyl-5-acetylsalicylate

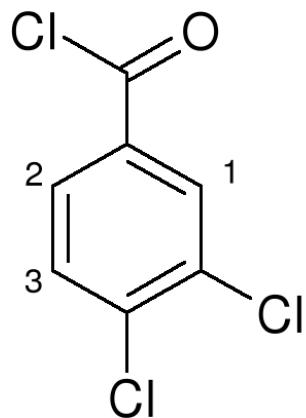


# 1D $^1\text{H}$ NMR spectrum of cinnamic acid

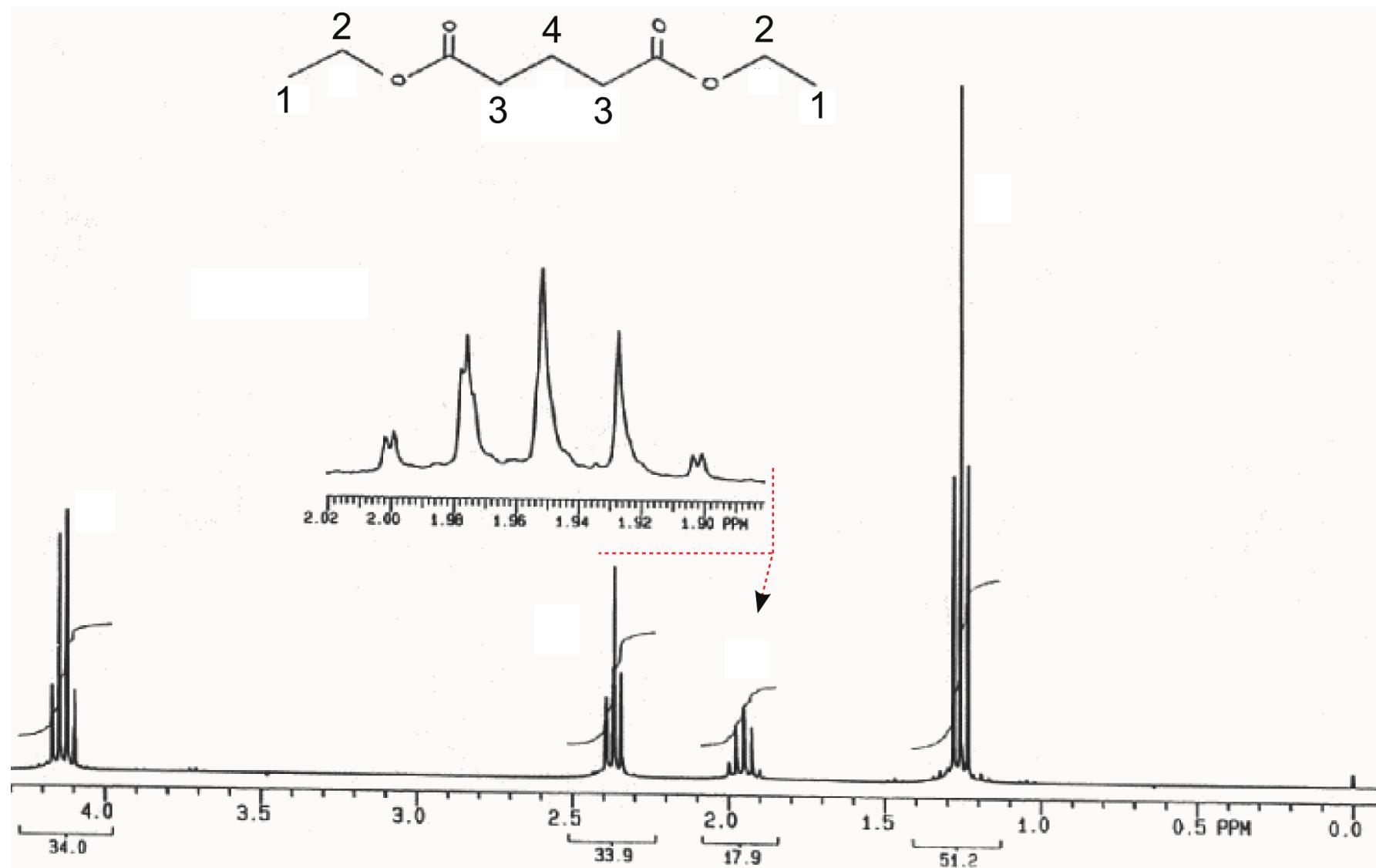
$^1\text{H}$  CINNAMIC ACID



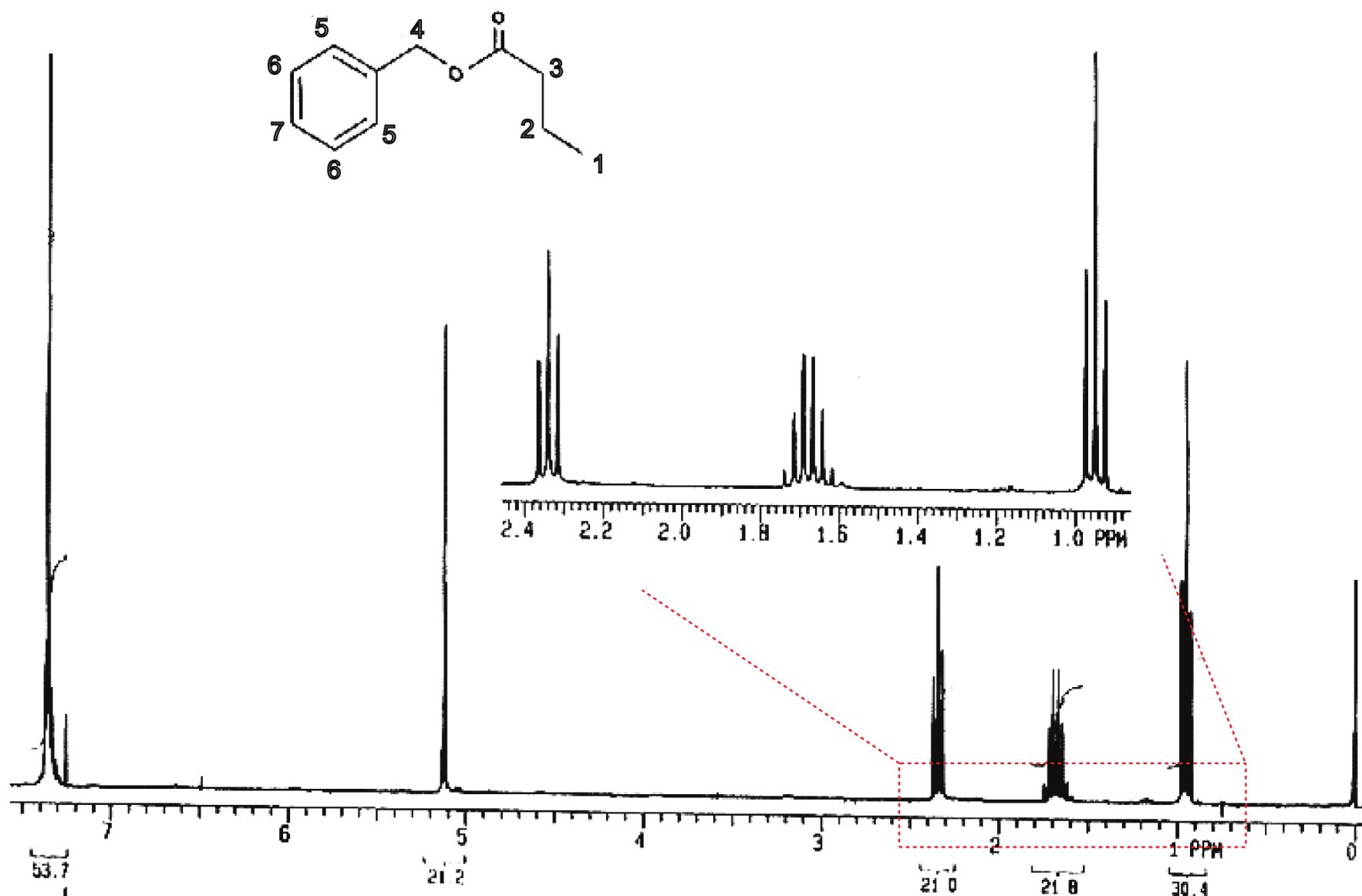
Draw approximate 1D  $^1\text{H}$  NMR spectrum of the following compound



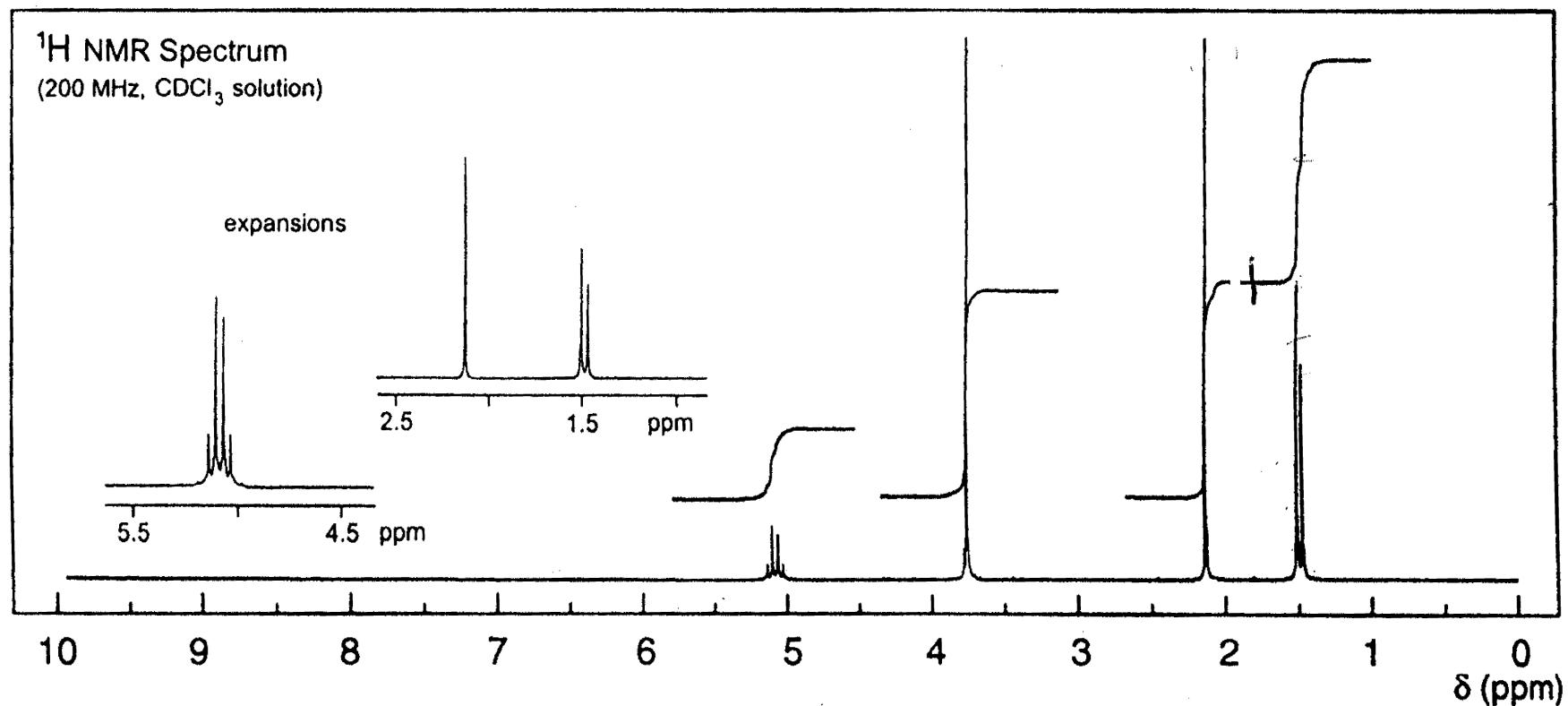
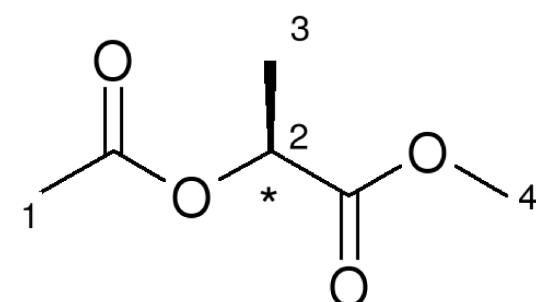
# 1D $^1\text{H}$ NMR spectrum of ethyl glutarate



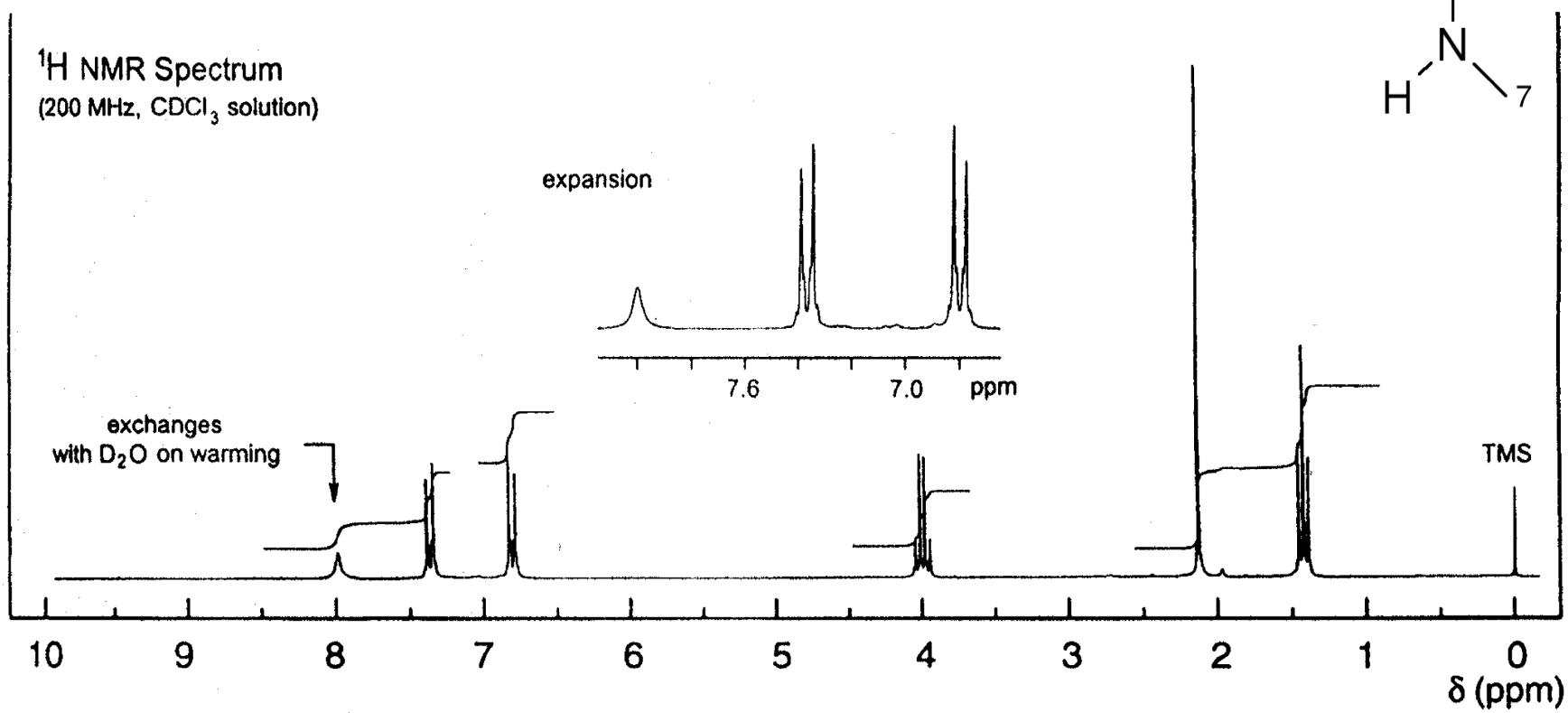
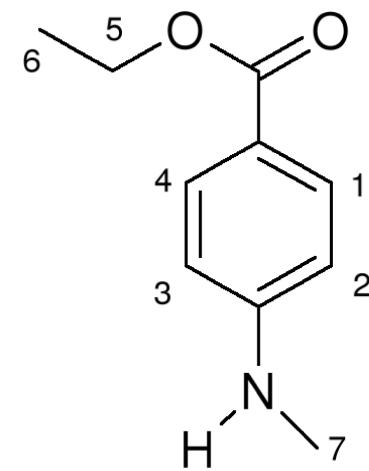
# 1D $^1\text{H}$ NMR spectrum of benzyl butyrate



# 1D $^1\text{H}$ NMR - methyl 2-acetoxy propanoate



# 1D $^1\text{H}$ NMR - ethyl 4-(methylamino)benzoate



# 1D $^1\text{H}$ NMR spectrum of cartilagineal

