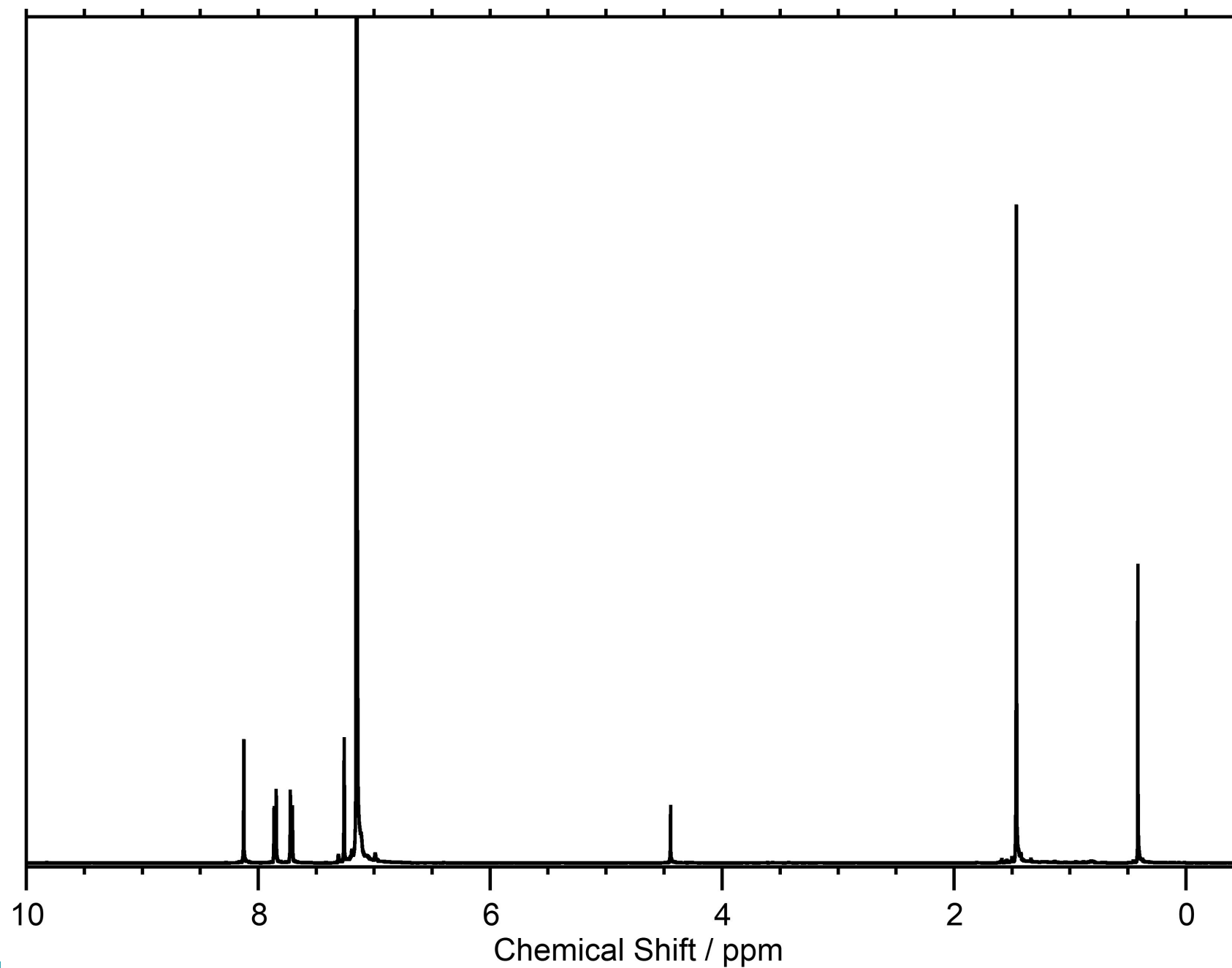


Supplementary Material

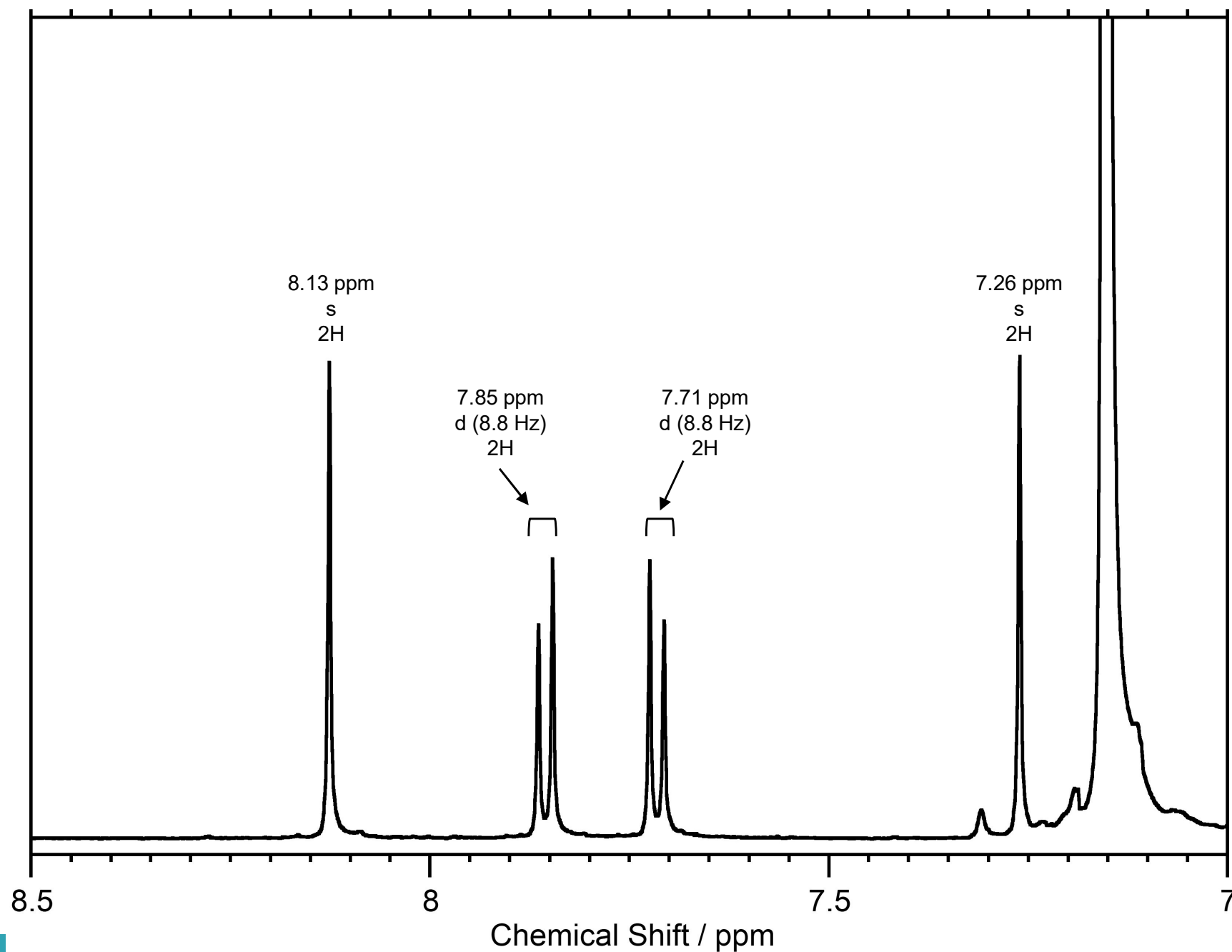
Title: Structures of a 2-Pyrenolato-Coordinated Gallium Porphyrin with an Additional 2-Pyrenol Bound *via* Hydrogen Bonding: The Oxygen Atom Coordinated to the Metal Center is Likely to Serve as an Efficient Hydrogen Bond Acceptor

Authors: Shafikul Islam · Masashi Hasegawa · Ken-ichi Sugiura

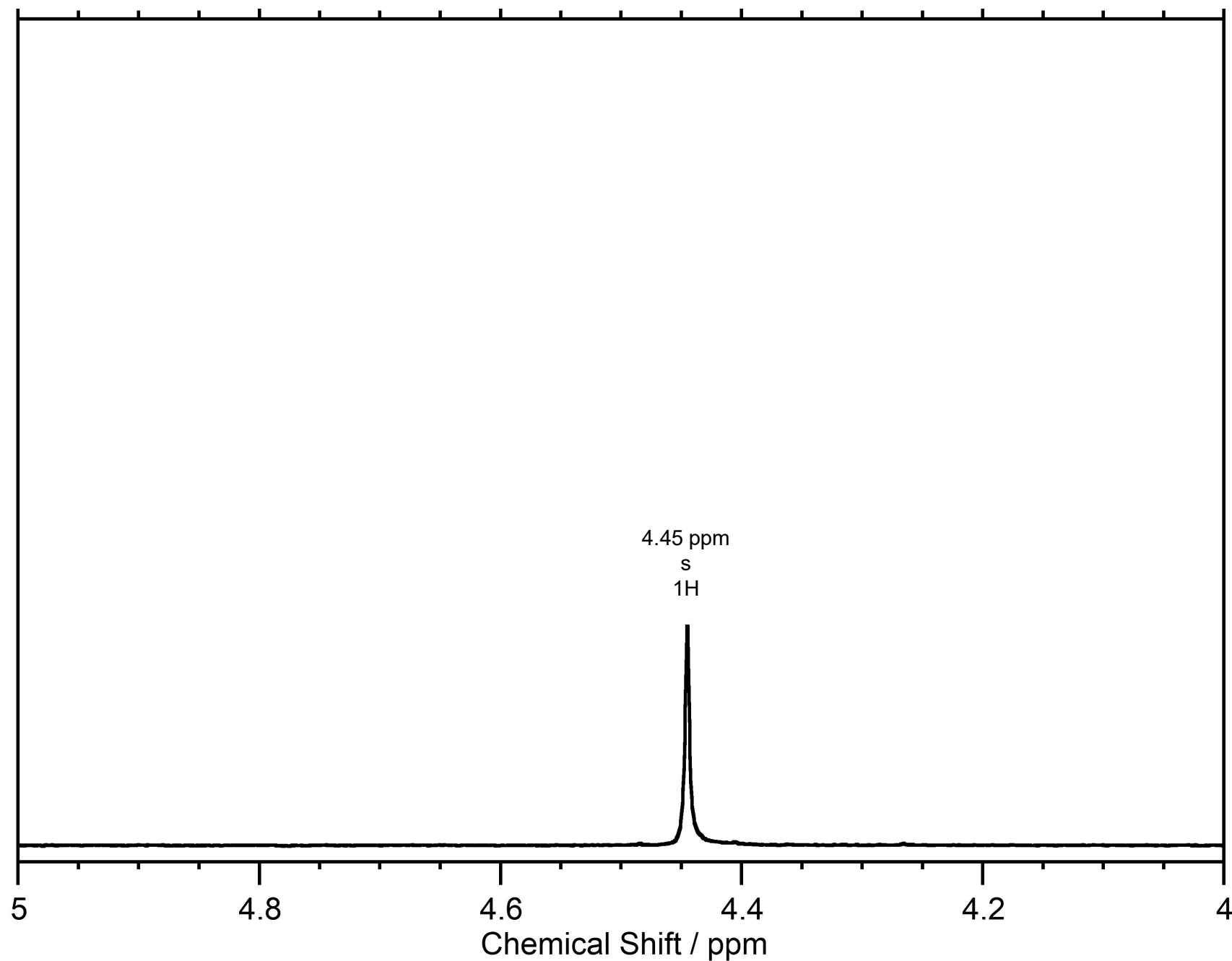
^1H NMR Spectrum of **4** (in C_6D_6 , reference: benzene = 7.16 ppm)



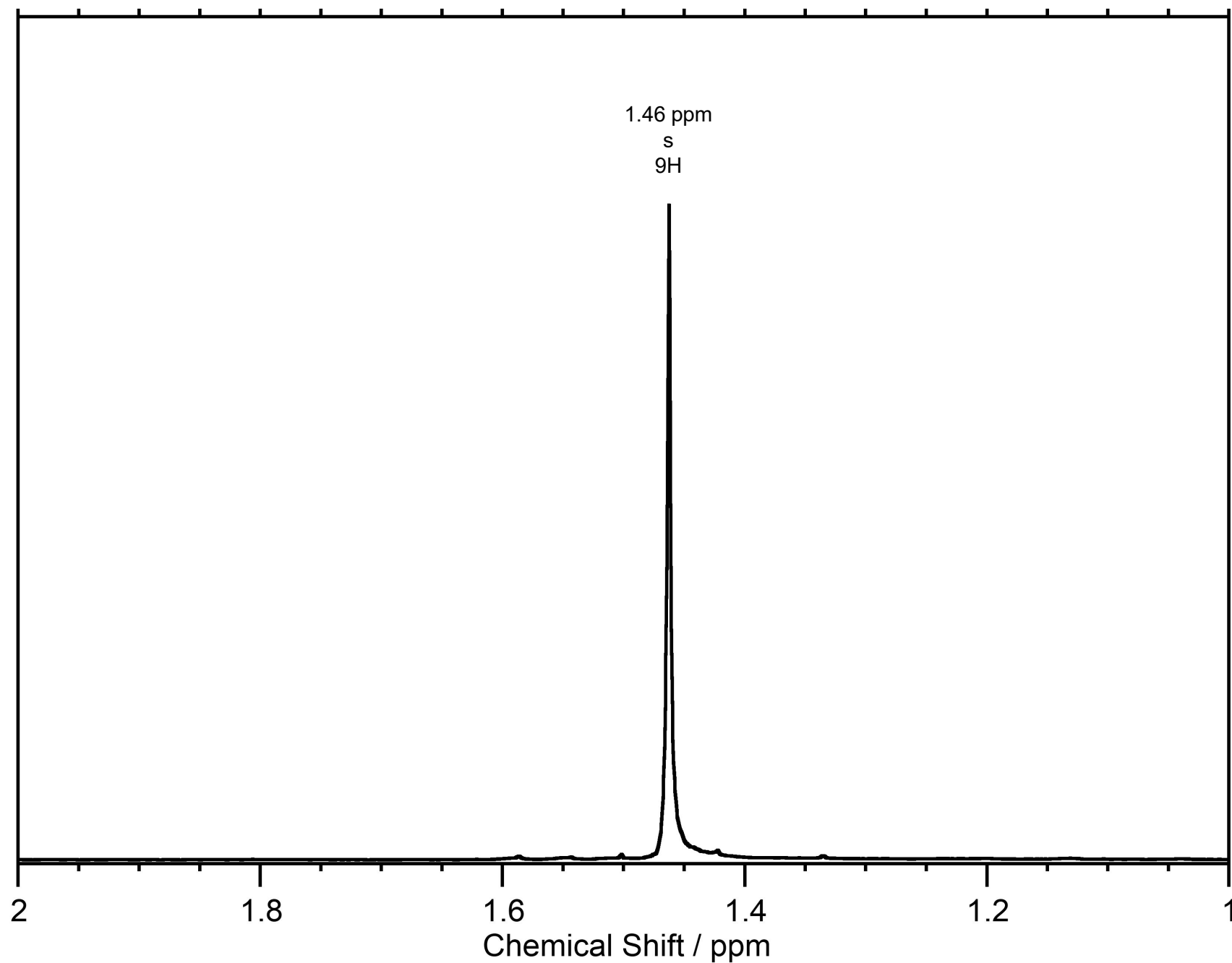
^1H NMR Spectrum of **4** (in C_6D_6 , reference: benzene = 7.16 ppm)



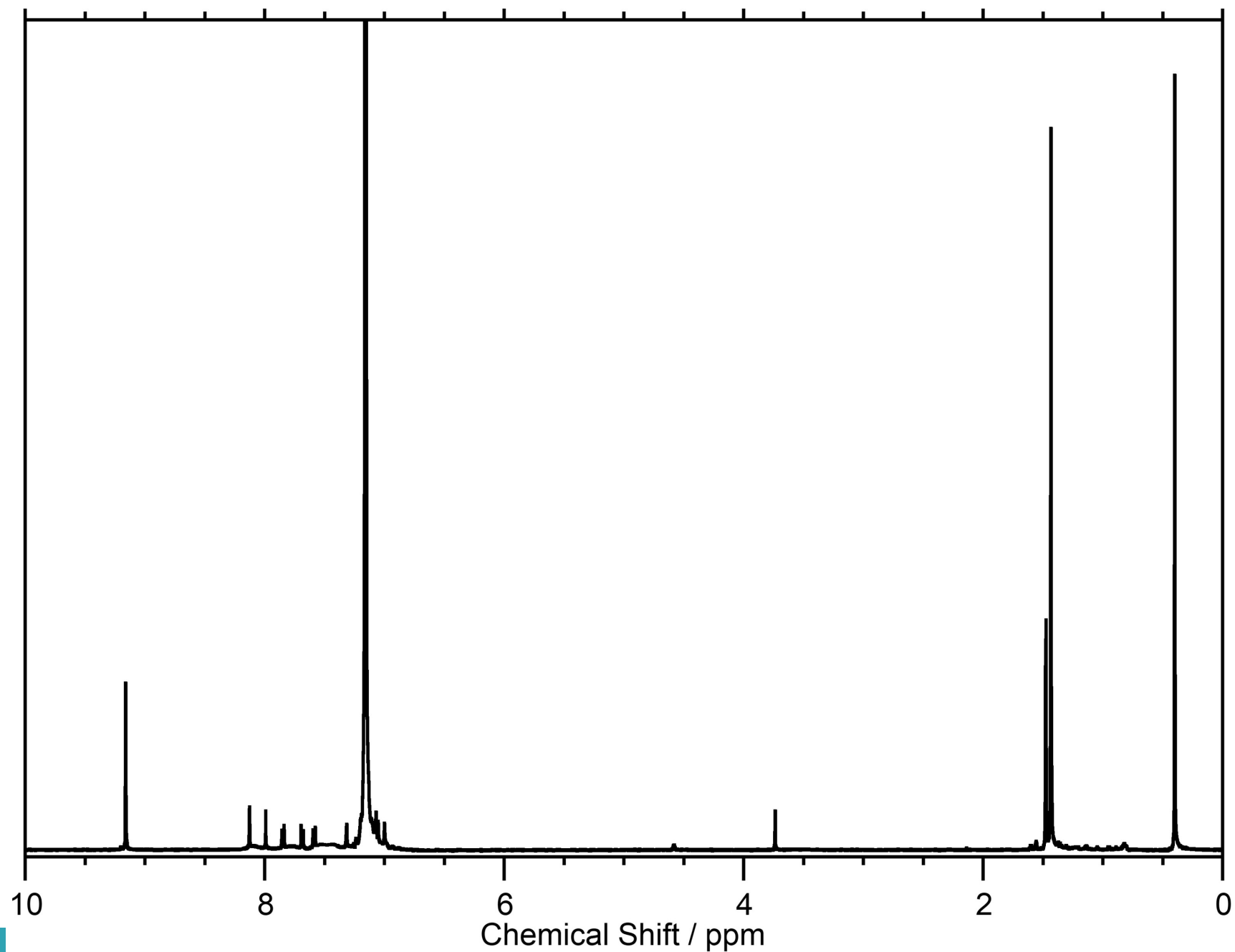
^1H NMR Spectrum of **4** (in C_6D_6 , reference: benzene = 7.16 ppm)



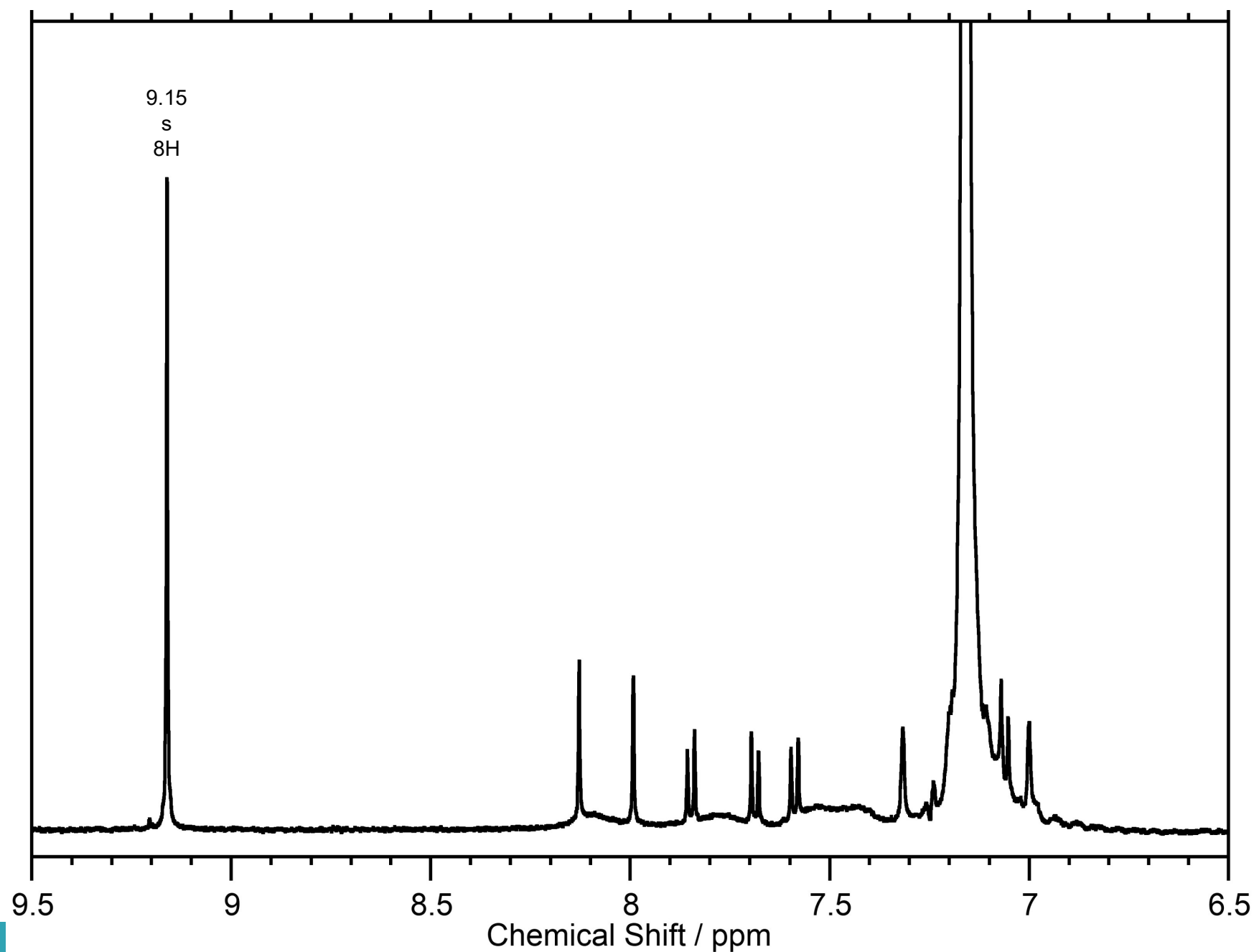
^1H NMR Spectrum of **4** (in C_6D_6 , reference: benzene = 7.16 ppm)



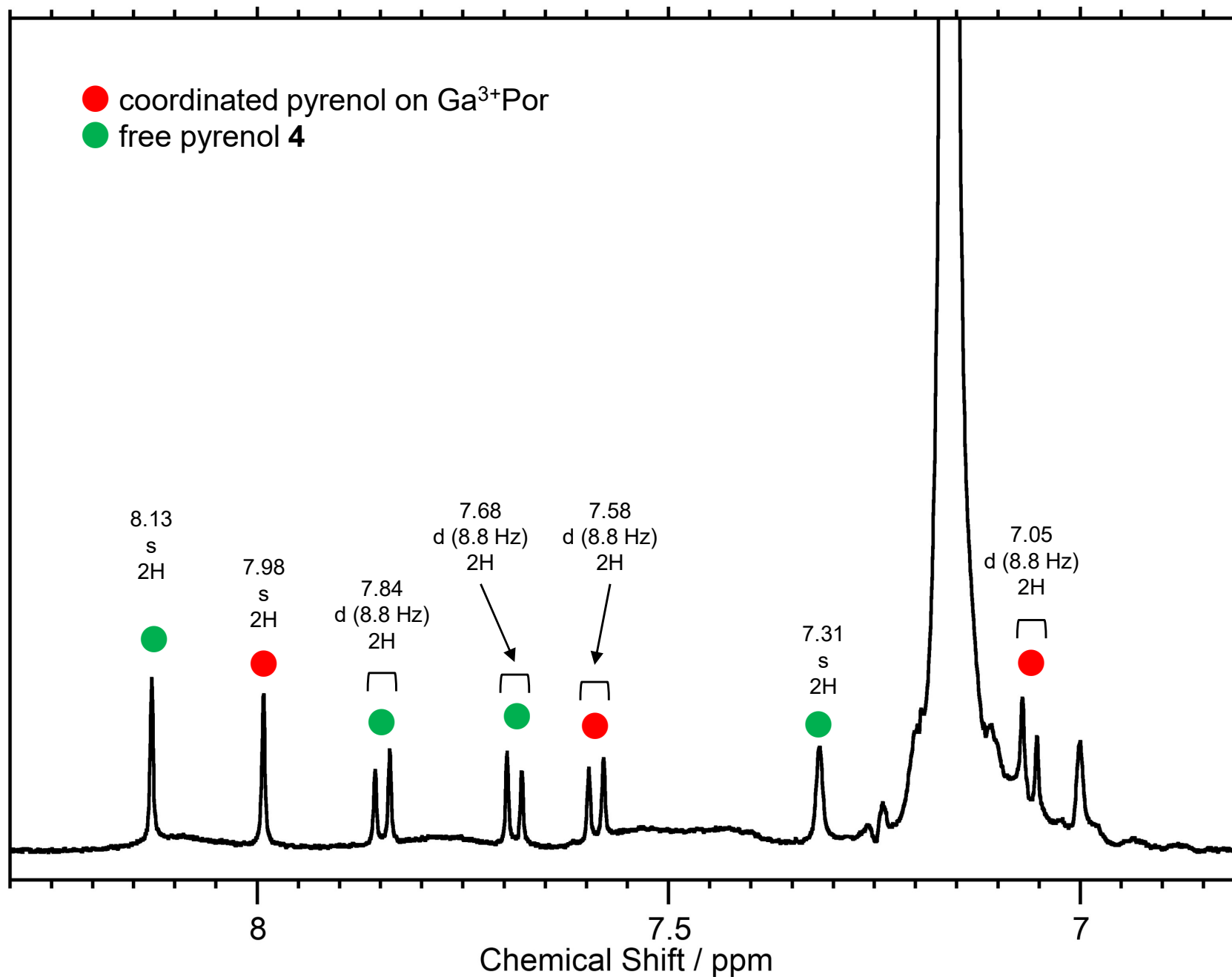
^1H NMR Spectrum of **2** (in C_6D_6 , reference: benzene = 7.16 ppm)



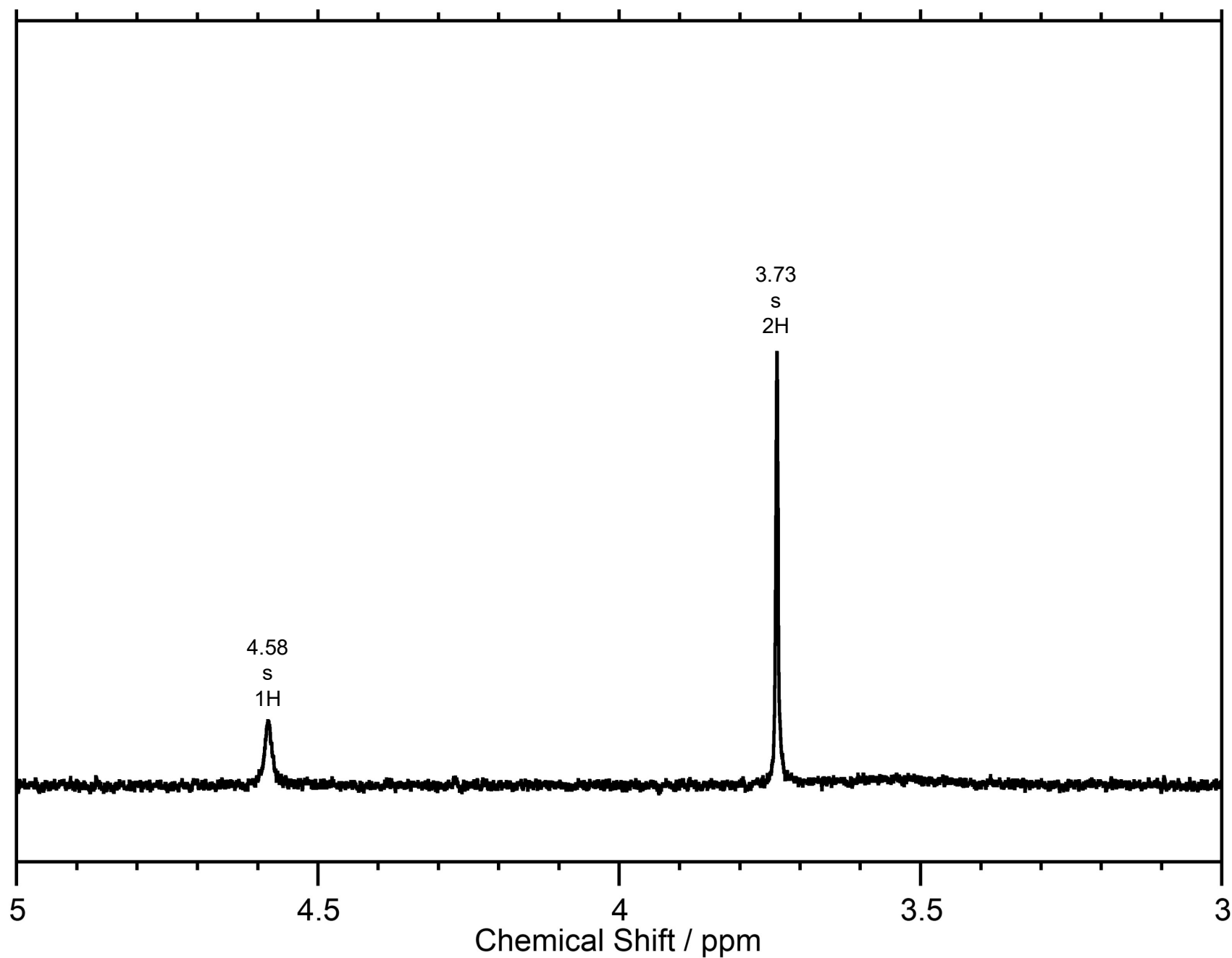
^1H NMR Spectrum of **2** (in C_6D_6 , reference: benzene = 7.16 ppm)



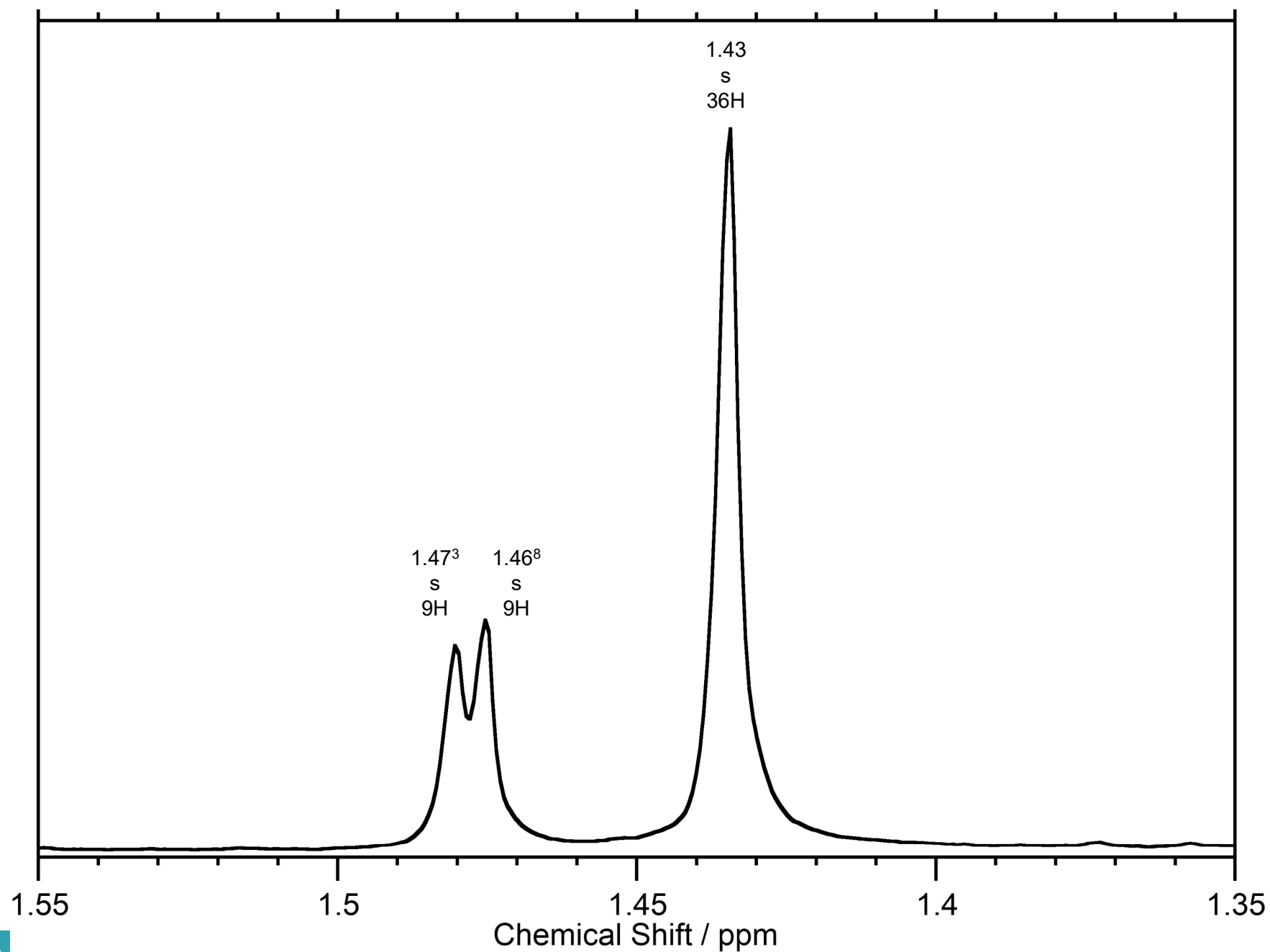
^1H NMR Spectrum of **2** (in C_6D_6 , reference: benzene = 7.16 ppm)



^1H NMR Spectrum of **2** (in C_6D_6 , reference: benzene = 7.16 ppm)



^1H NMR Spectrum of **2** (in C_6D_6 , reference: benzene = 7.16 ppm)



APCI Mass Spectrum of 2

Analysis Info

Analysis Name D:\Data\inorg1\Shafikul\SH-115-2pyrinate-6.d
Method APCI_pos_DIP.m
Sample Name SH-115-2pyrinate-6
Comment

Acquisition Date 1/29/2025 12:20:50 AM

Operator BDAL@DE
Instrument micrOTOF

{[GaPor]OPy}: C₈₀H₇₇GaN₄O

Calcd. 1180.5367

Obs. 1180.5417

