

Synthesis and Characterization of Lanthanide Complexes of DO3A-Alkylphosphonates

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Figure S1. Transverse relaxation rates R_2 of GdL^1 and GdL^2 after addition of HSA

Figure S2. Luminescence emission spectra of EuL^3 at pH 4 and pH 7

Figure S3. Luminescence emission spectra of EuL^1 before and after addition of HSA

Figure S4. Luminescence emission spectra of EuL^2 before and after addition of HSA

Pages 4-11: ^1H and ^{13}C NMR spectra of L^1 - L^4

[§] These authors contributed equally to this work

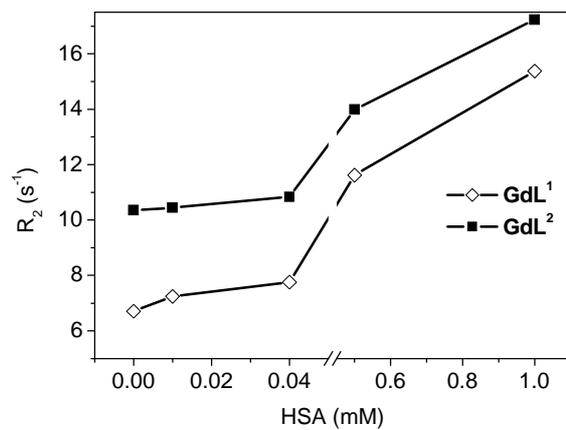


Figure S1. Transverse relaxation rates R_2 of GdL^1 and GdL^2 after addition of HSA

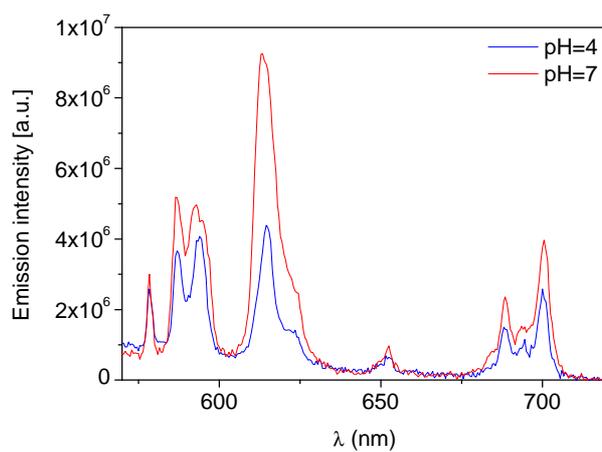


Figure S2. Luminescence emission spectra of EuL^3 at pH 4 and pH 7 ($\lambda_{\text{ex}}=397$ nm)

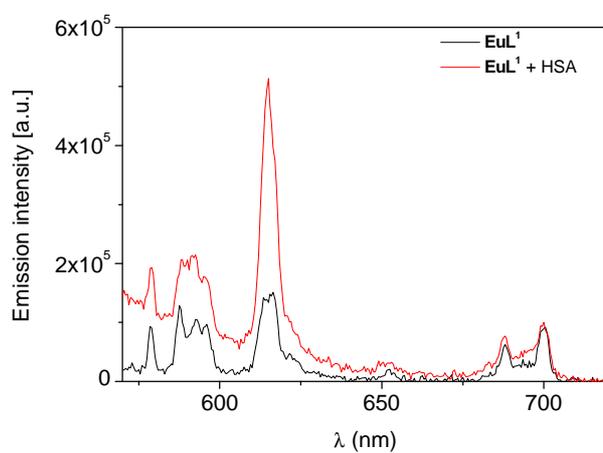


Figure S3. Luminescence emission spectra of EuL^1 before and after addition of HSA (0.6 mM), pH 7 ($\lambda_{\text{ex}}=397$ nm)

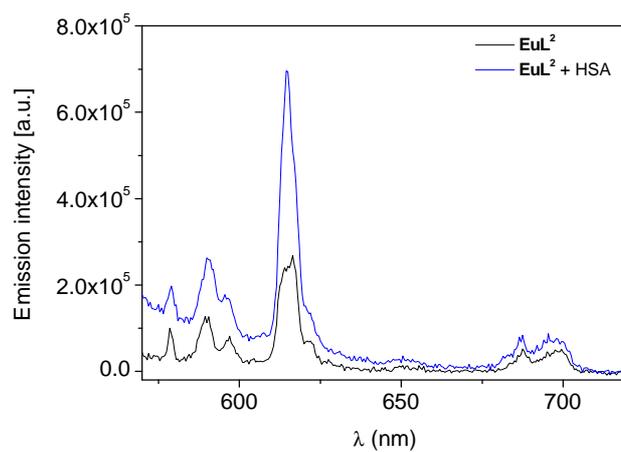
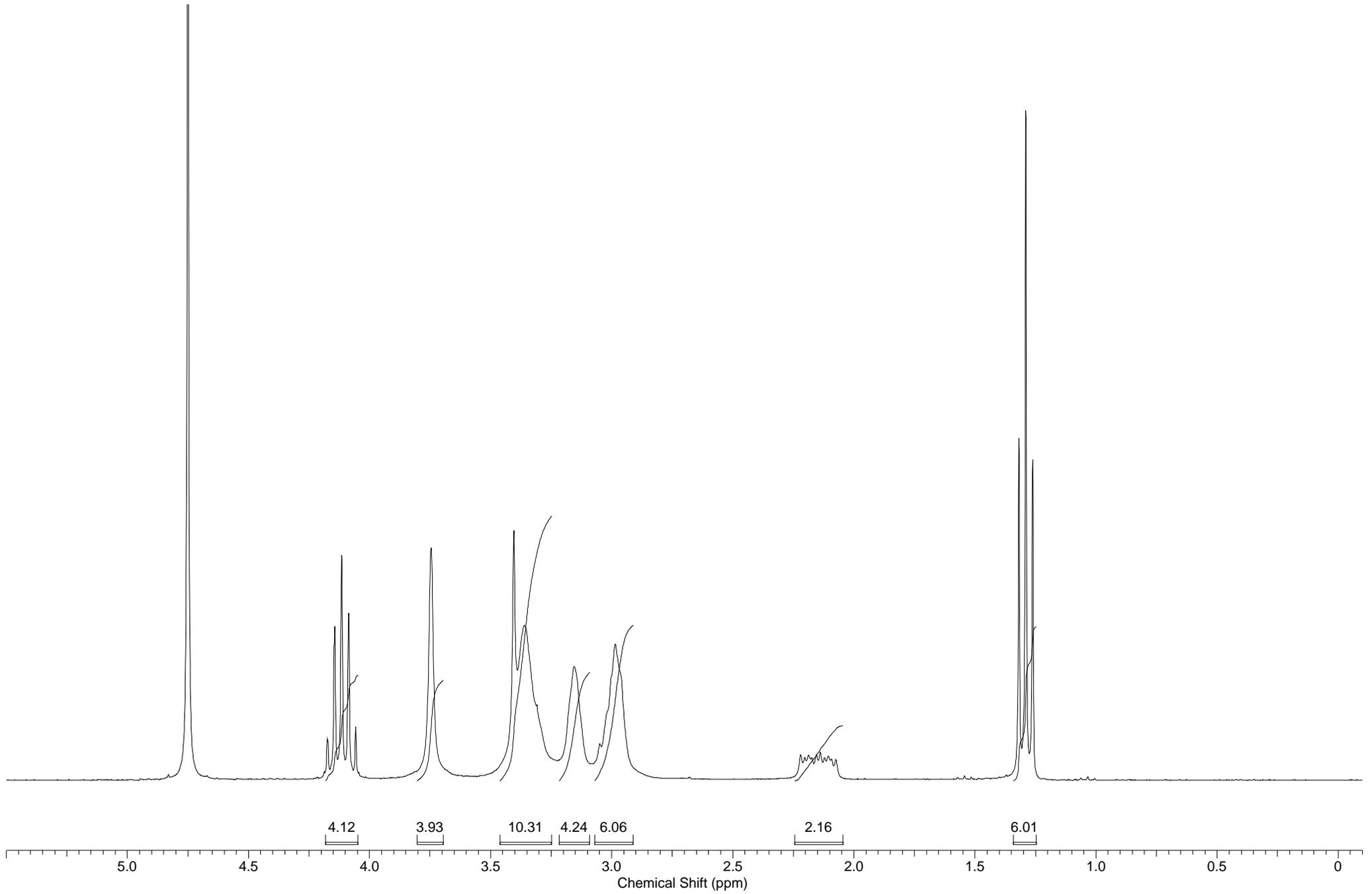
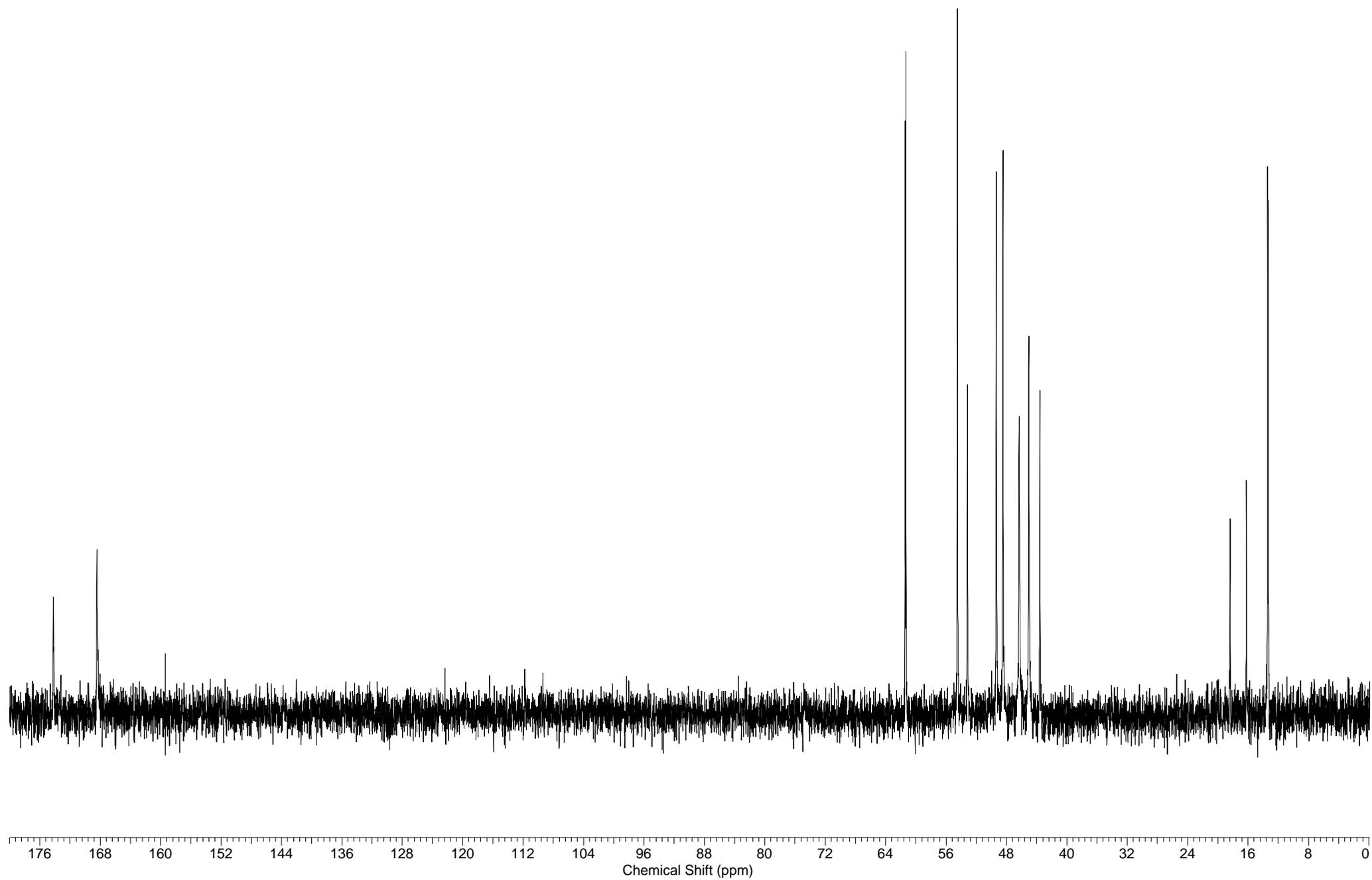


Figure S4. Luminescence emission spectra of EuL^2 before and after addition of HSA (0.6 mM), pH 7 ($\lambda_{\text{ex}}=397$ nm)

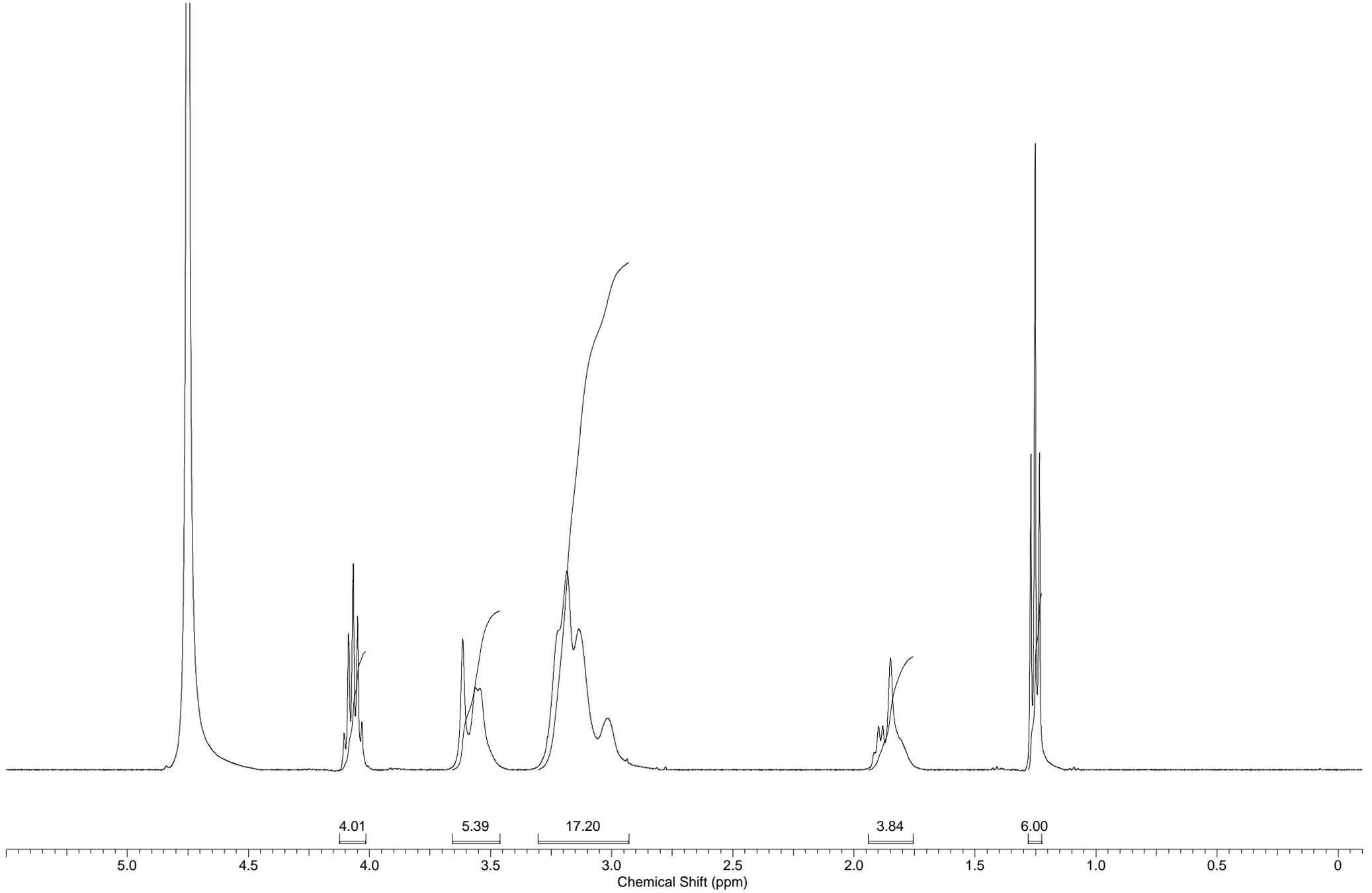
L1



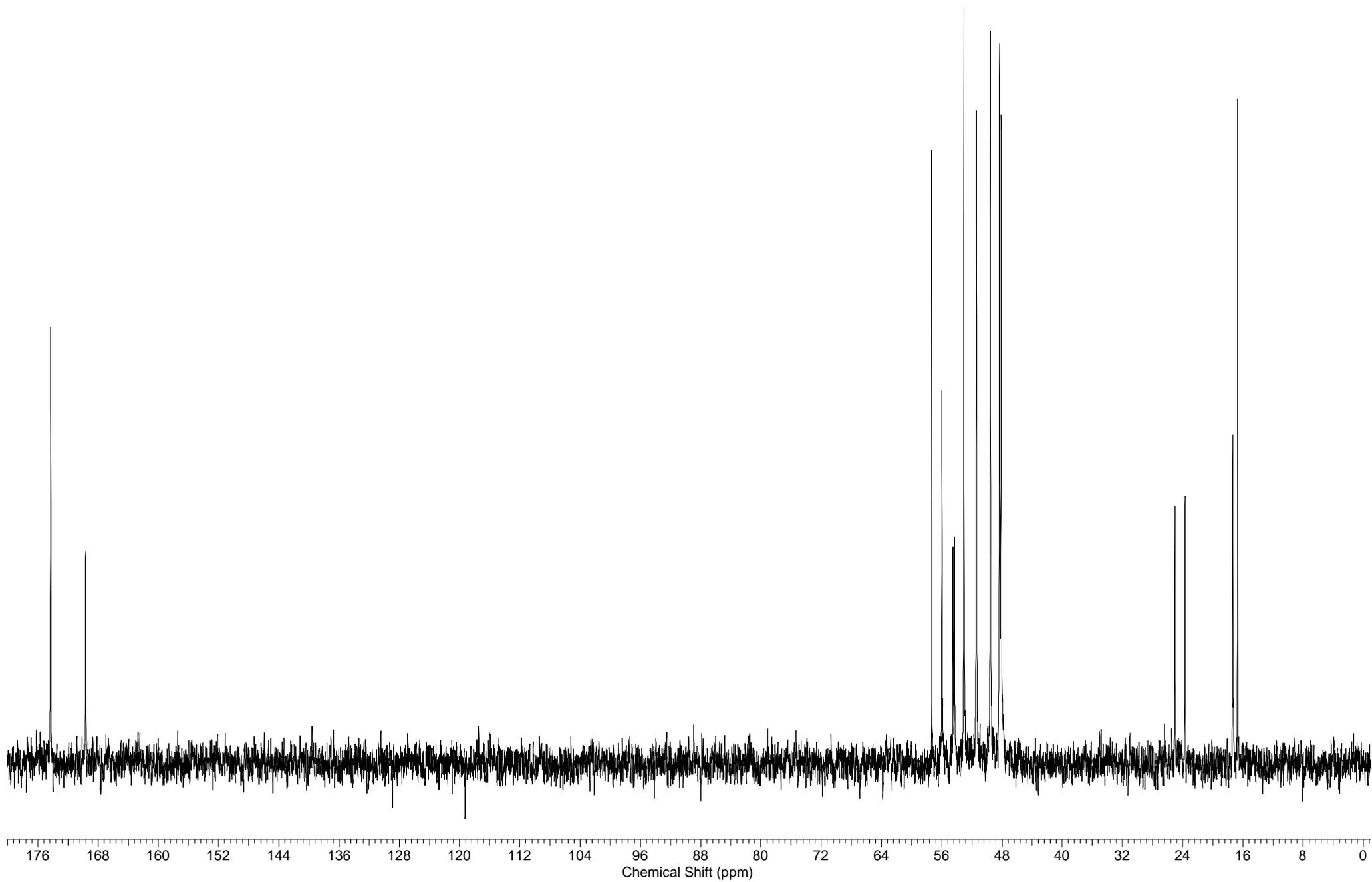
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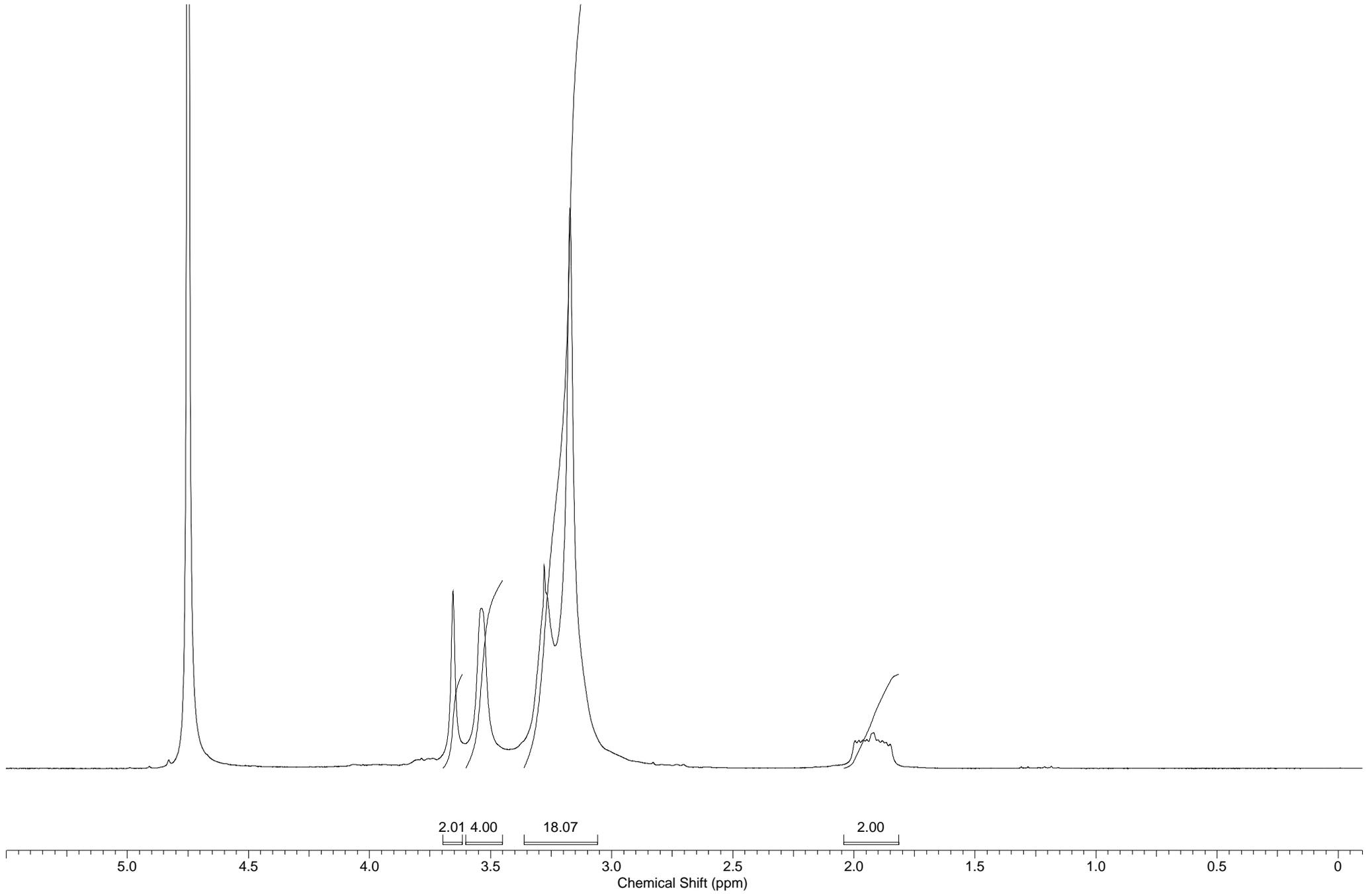
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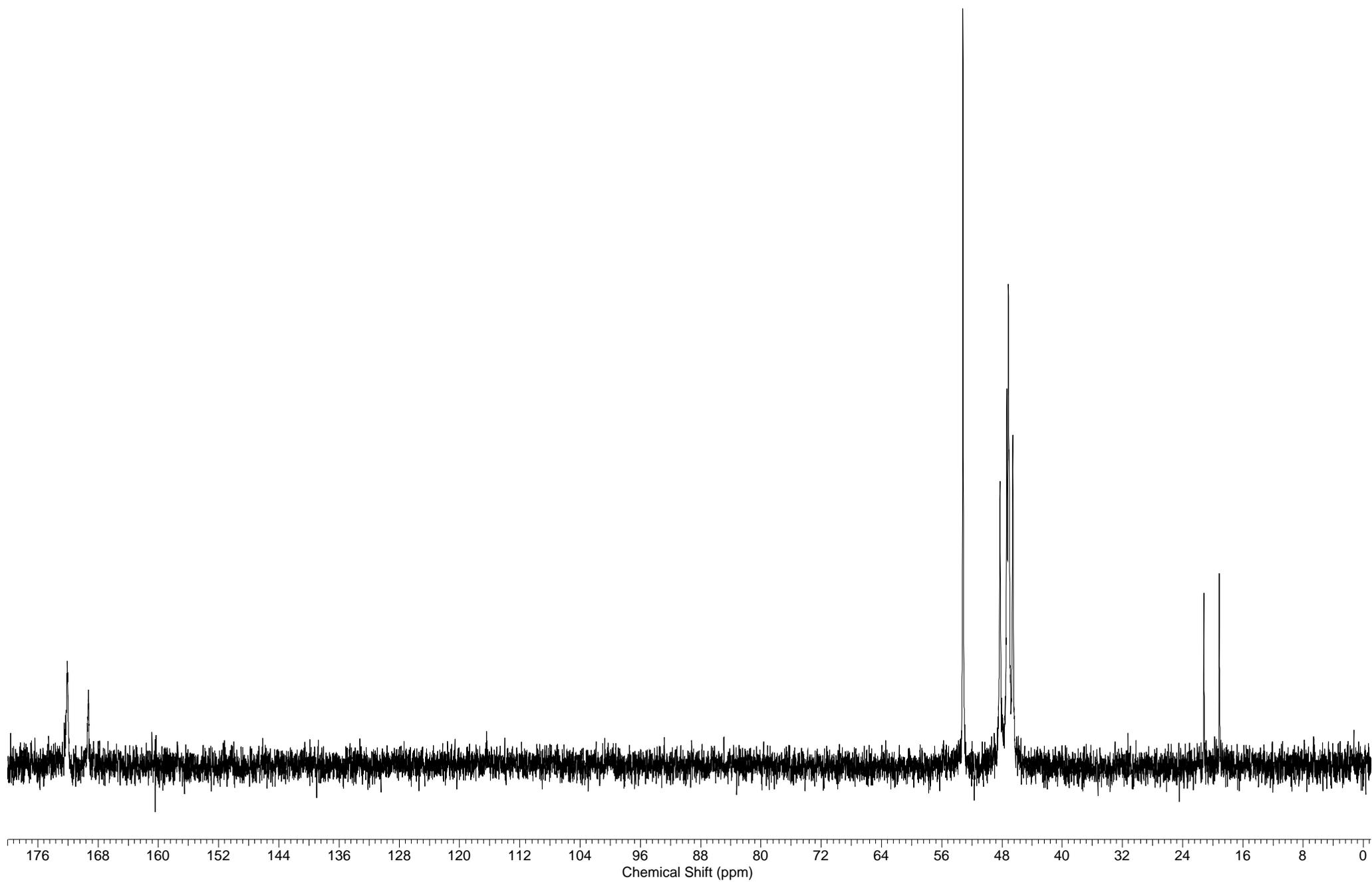
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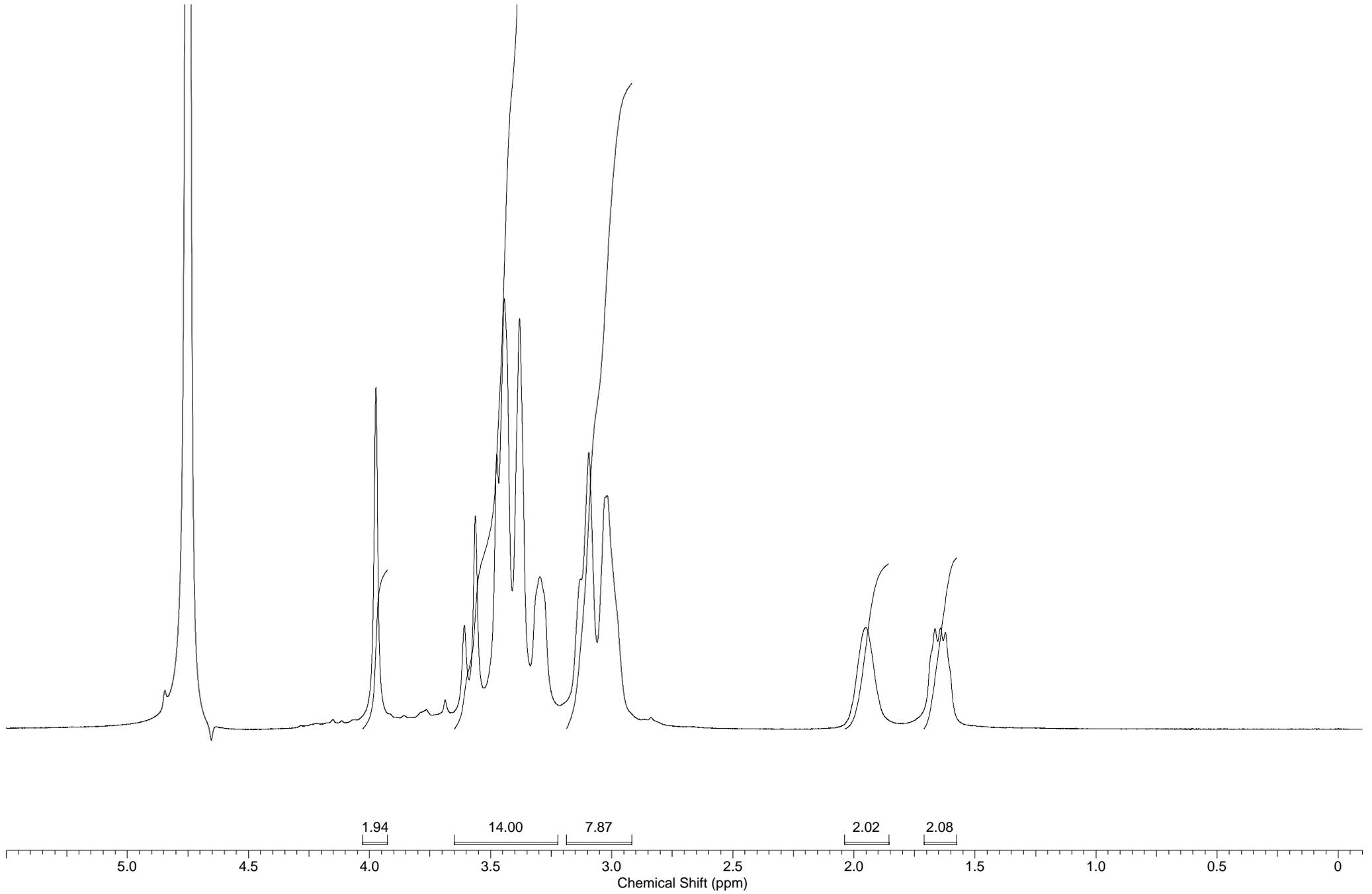
L3



L3



L4



L4

