

Oxidative C-H/C-H Coupling of Dipyrromethanes with Azines by TiO₂-Based Photocatalytic System. Synthesis of New BODIPY Dyes and Their Photophysical and Electrochemical Properties

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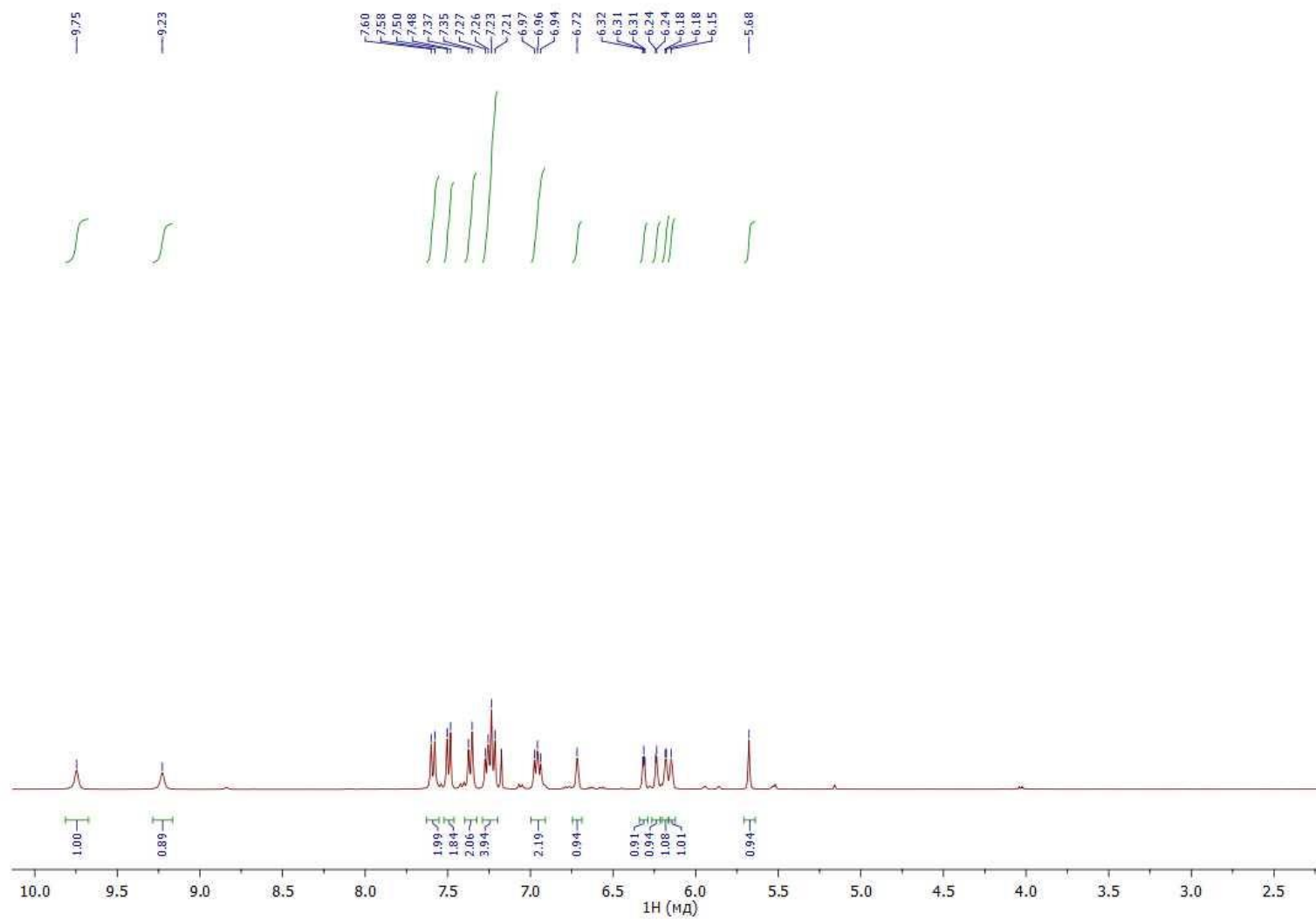


Figure S1. ¹H NMR Spectrum of 5a

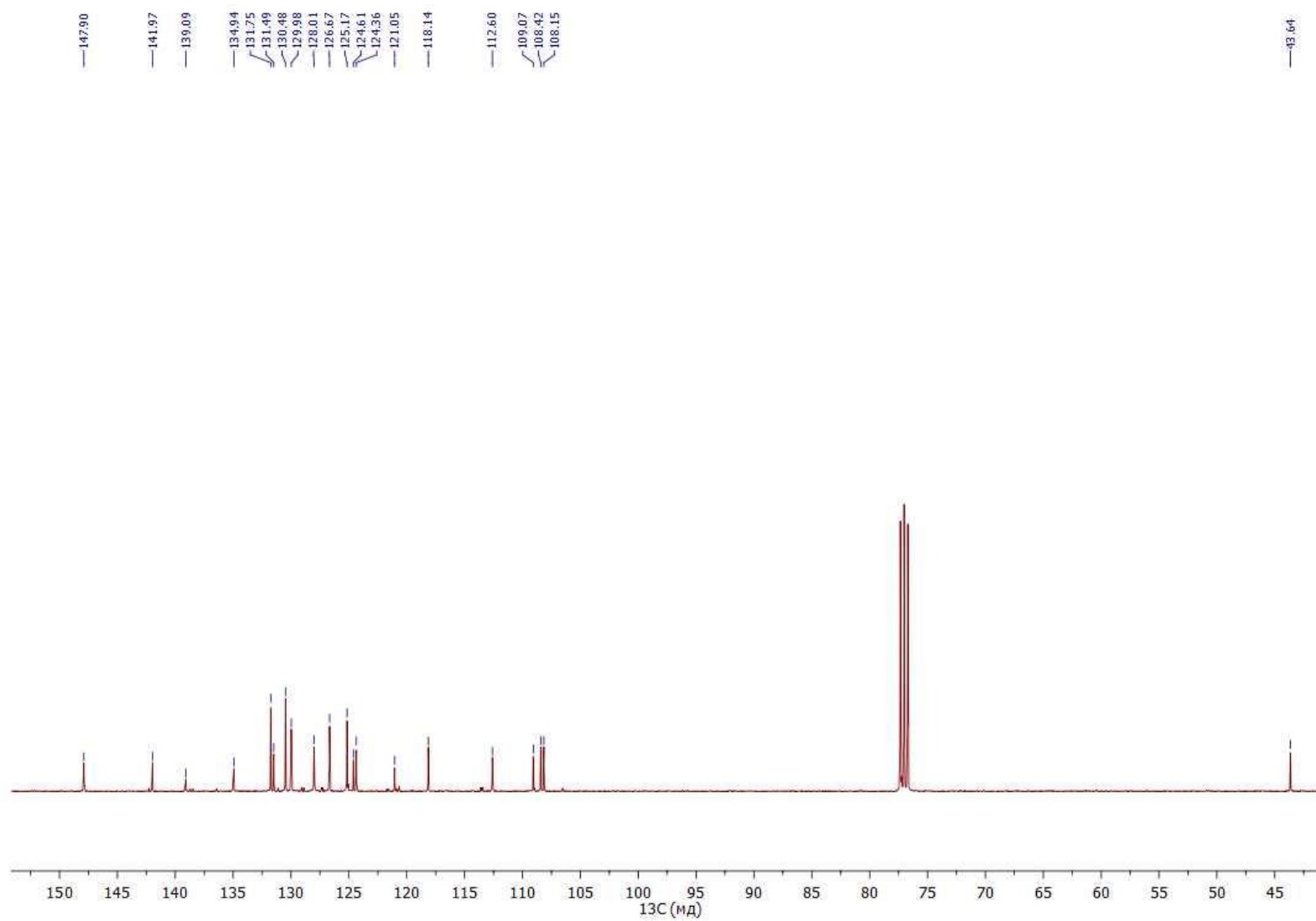


Figure S2. ¹³C NMR Spectrum of 5a

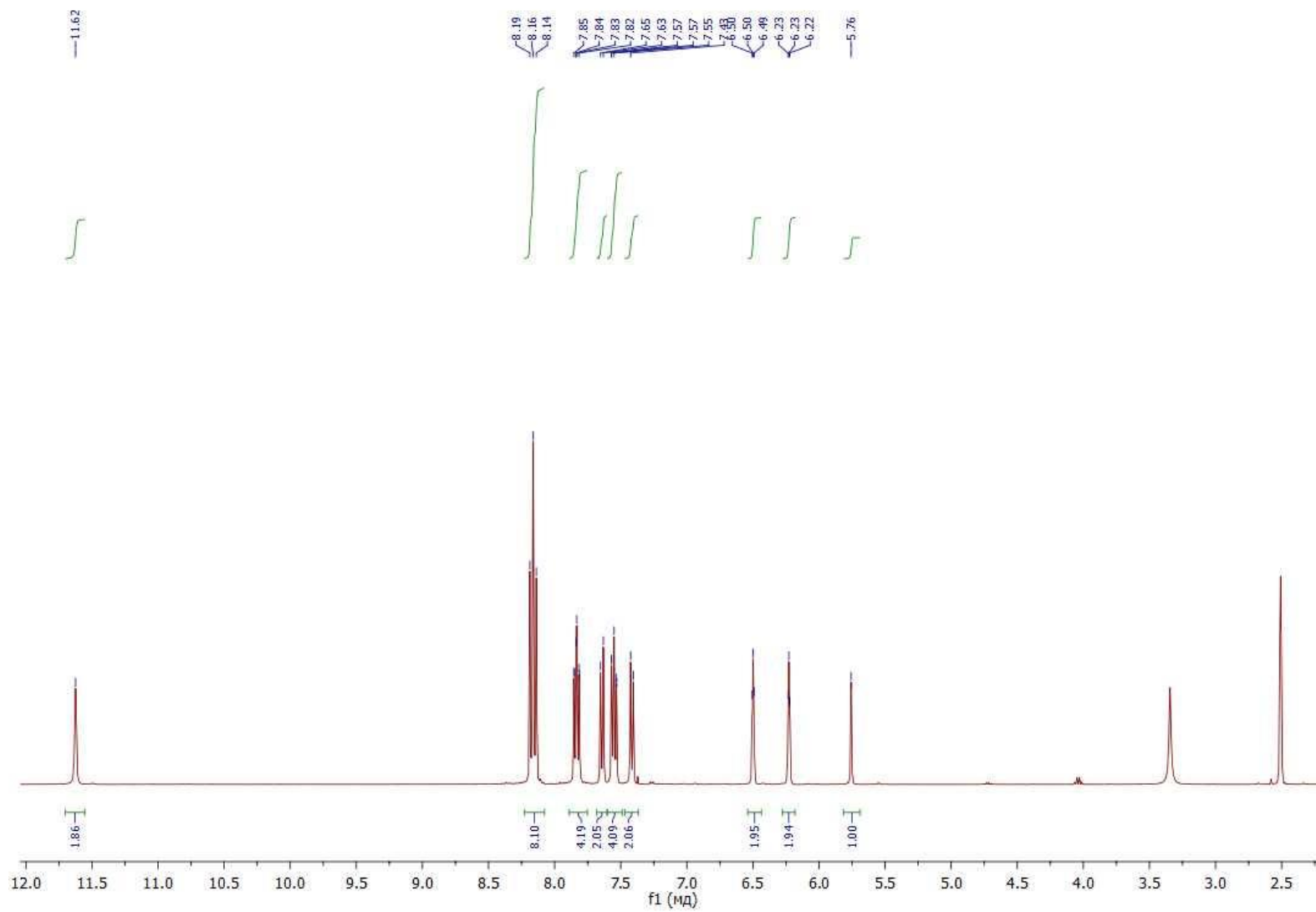


Figure S3. ¹H NMR Spectrum of 5b

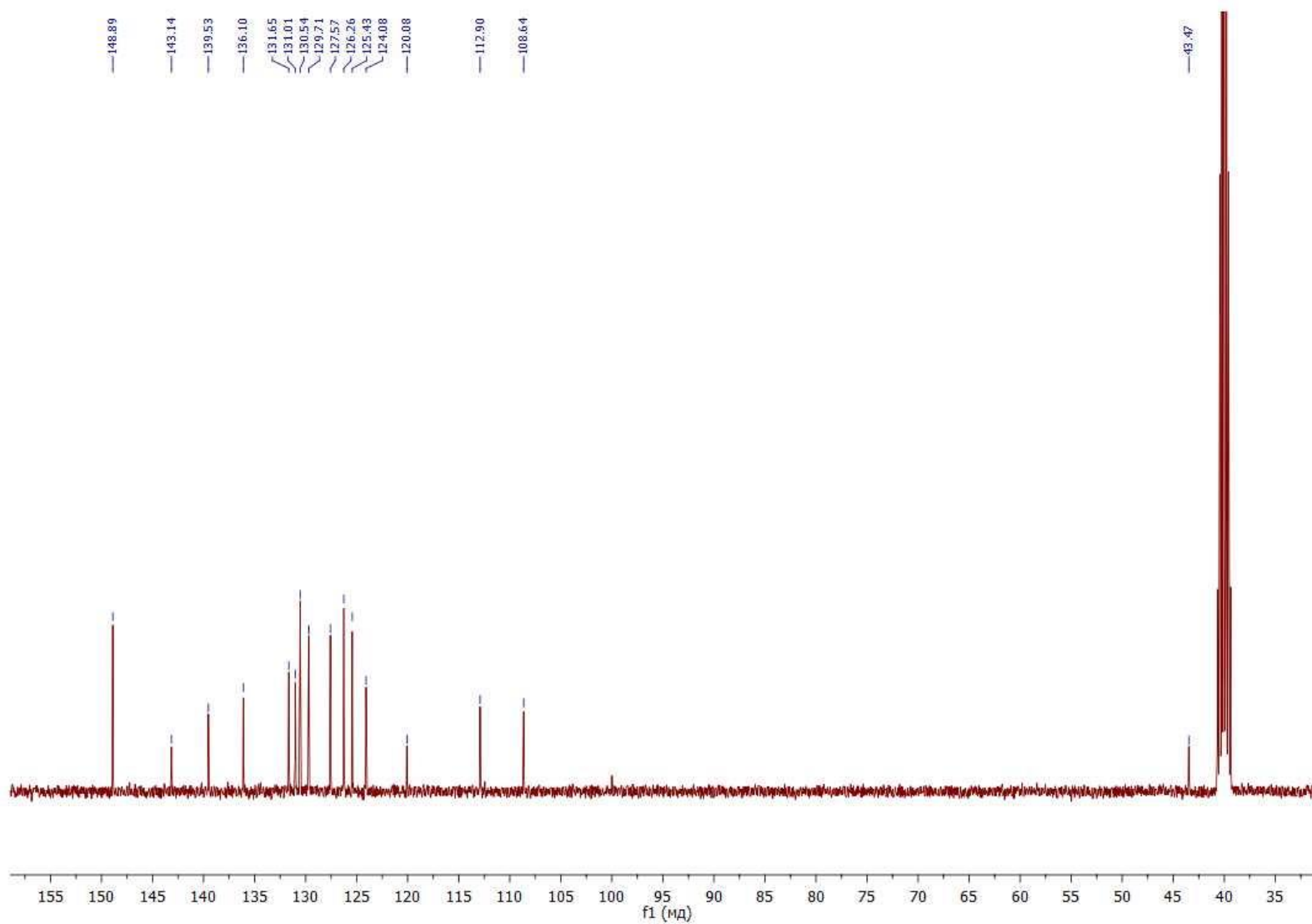


Figure S4. ^{13}C NMR Spectrum of 5b

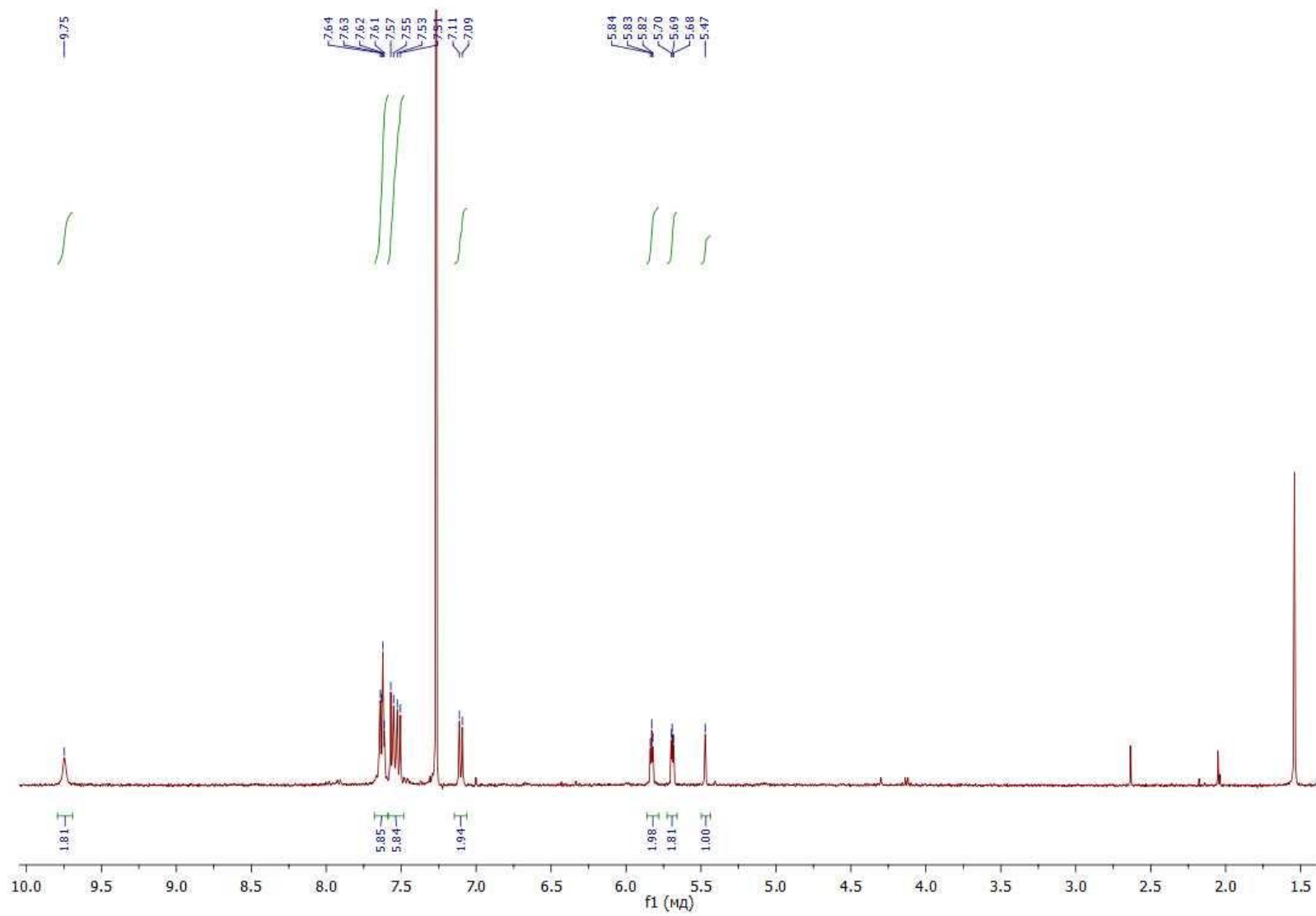


Figure S5. ¹H NMR Spectrum of 5c

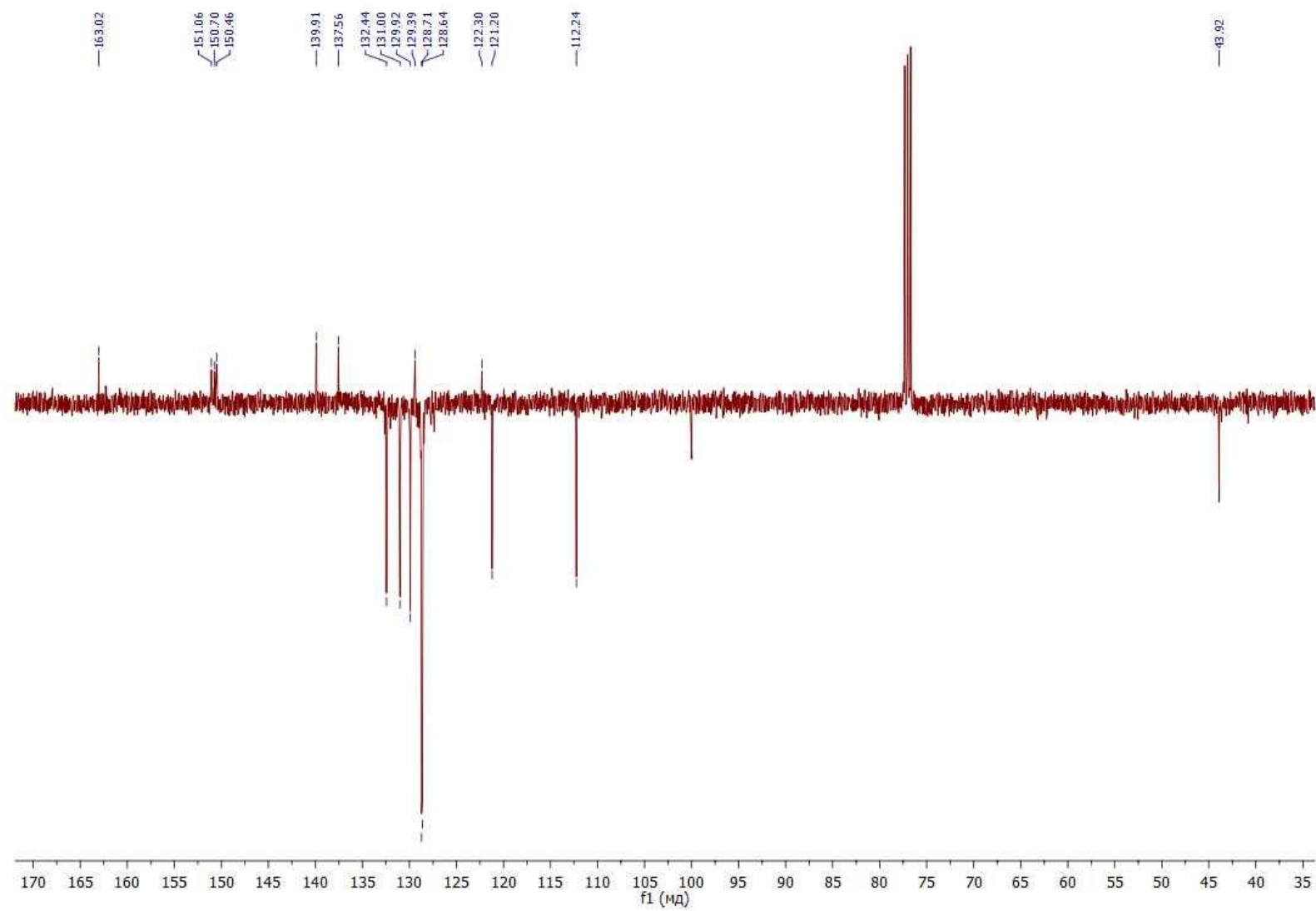


Figure S6. ¹³C NMR Spectrum of 5c

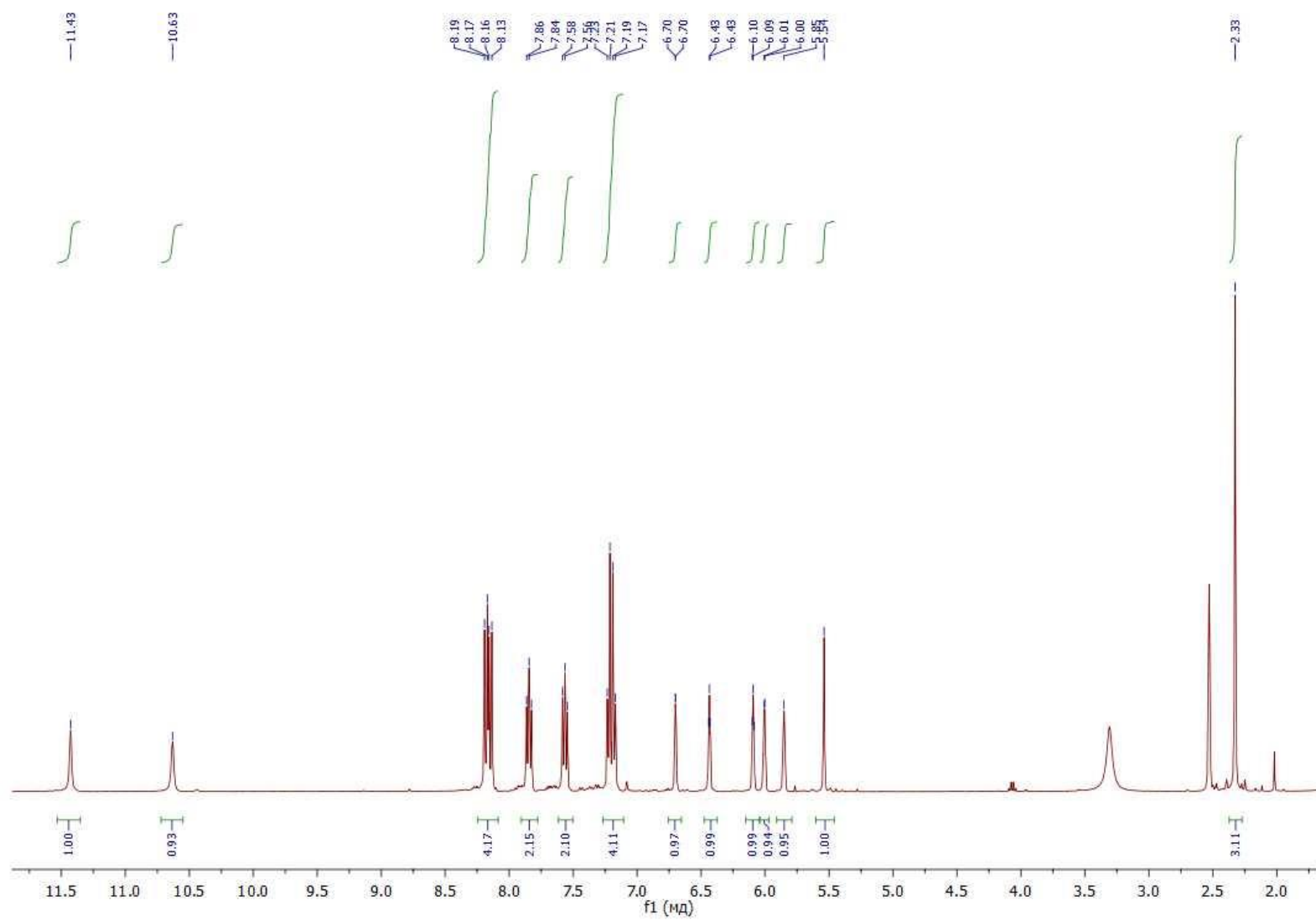


Figure S7. ¹H NMR Spectrum of 5d

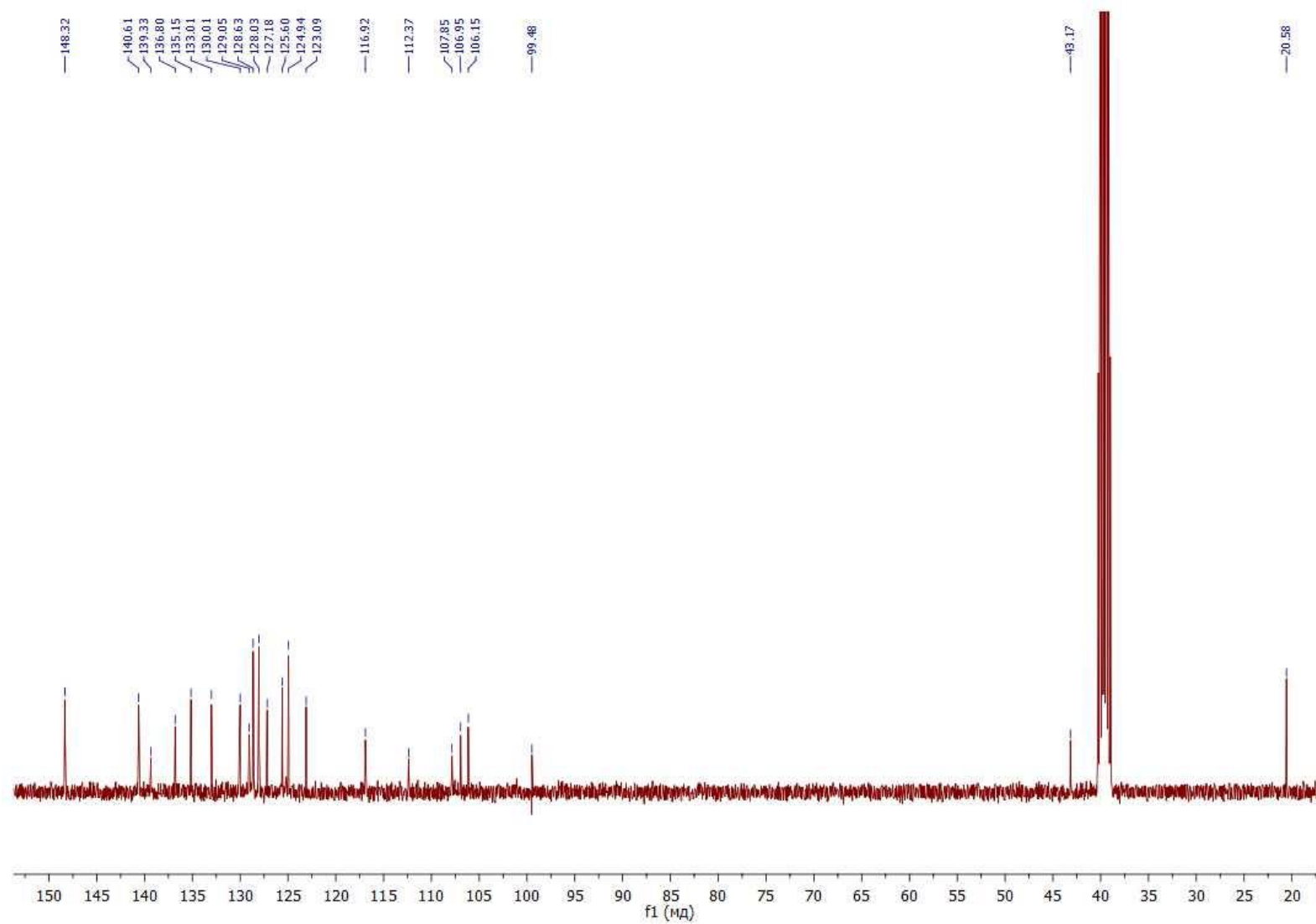


Figure S8. ^{13}C NMR Spectrum of 5d

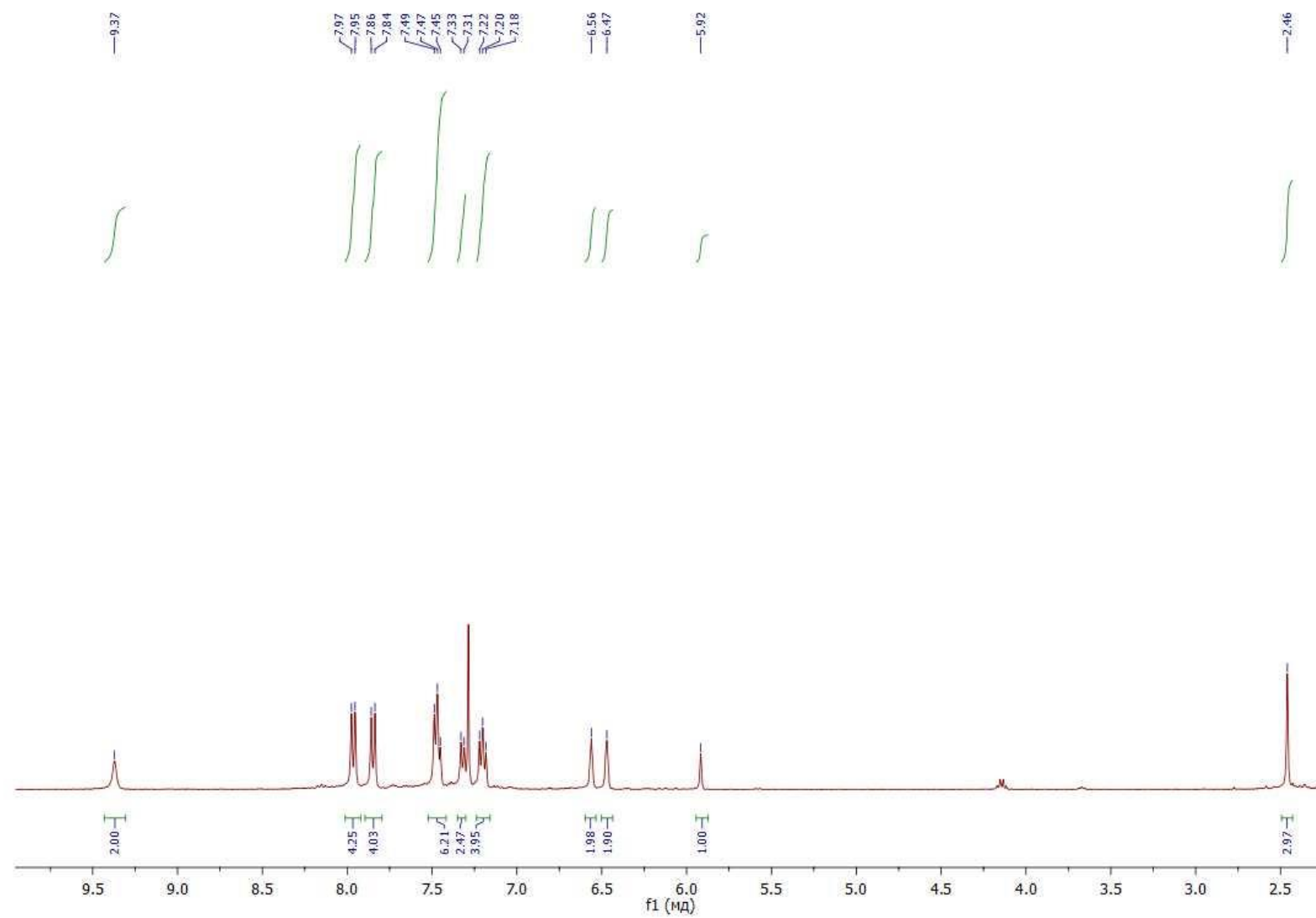


Figure S9. ¹H NMR Spectrum of 5e

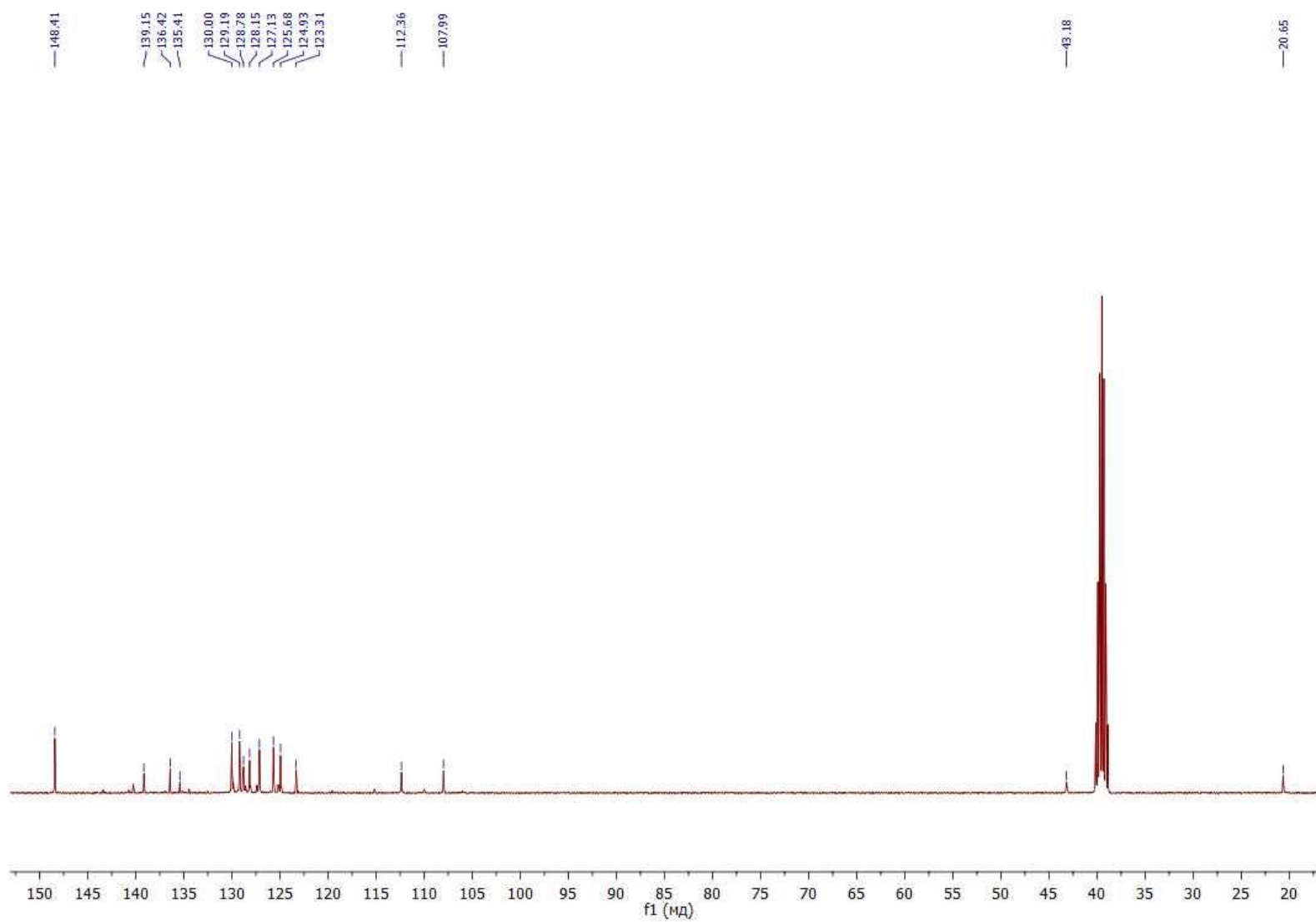


Figure S10. ^{13}C NMR Spectrum of 5e

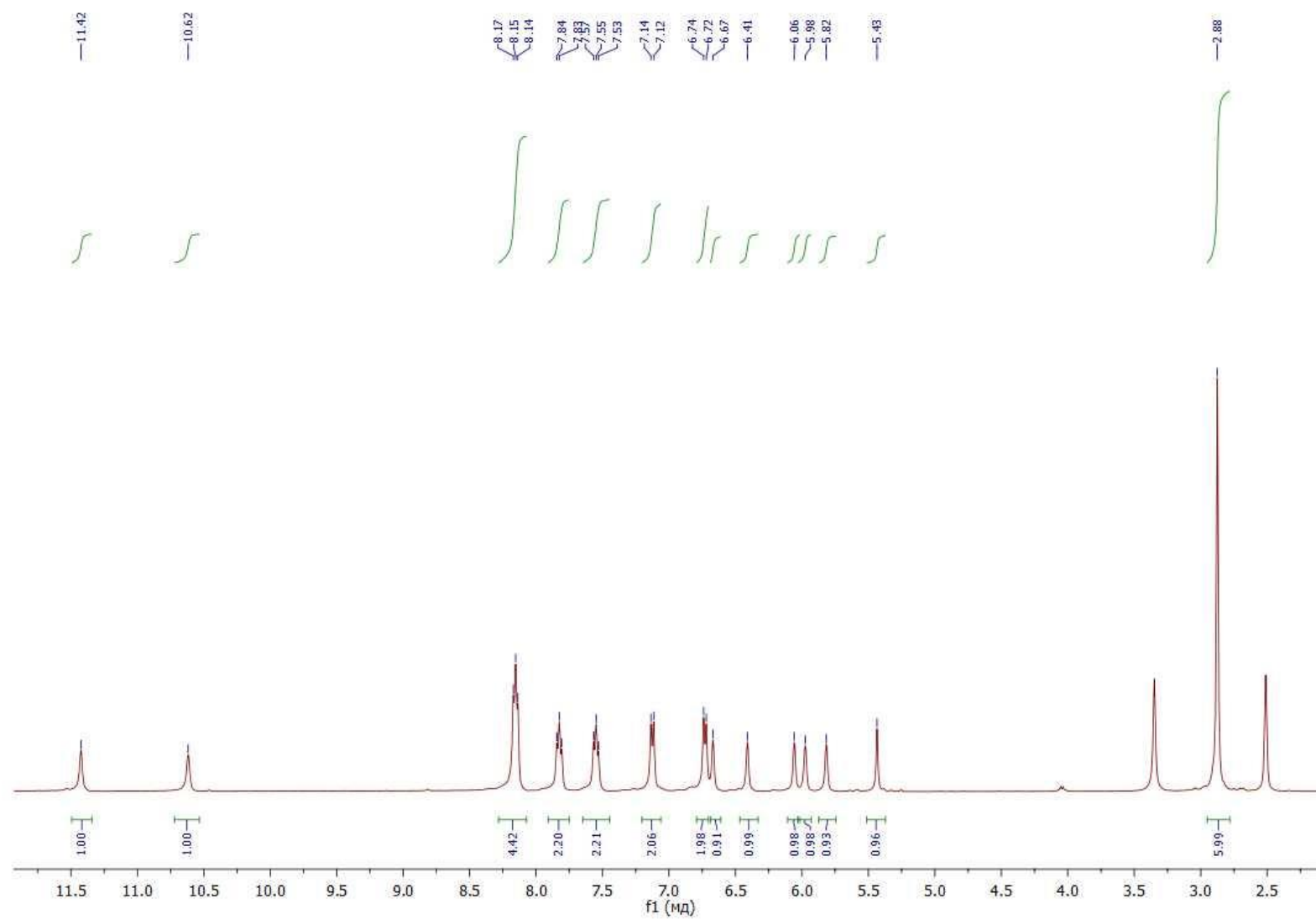


Figure S11. ^1H NMR Spectrum of 5f

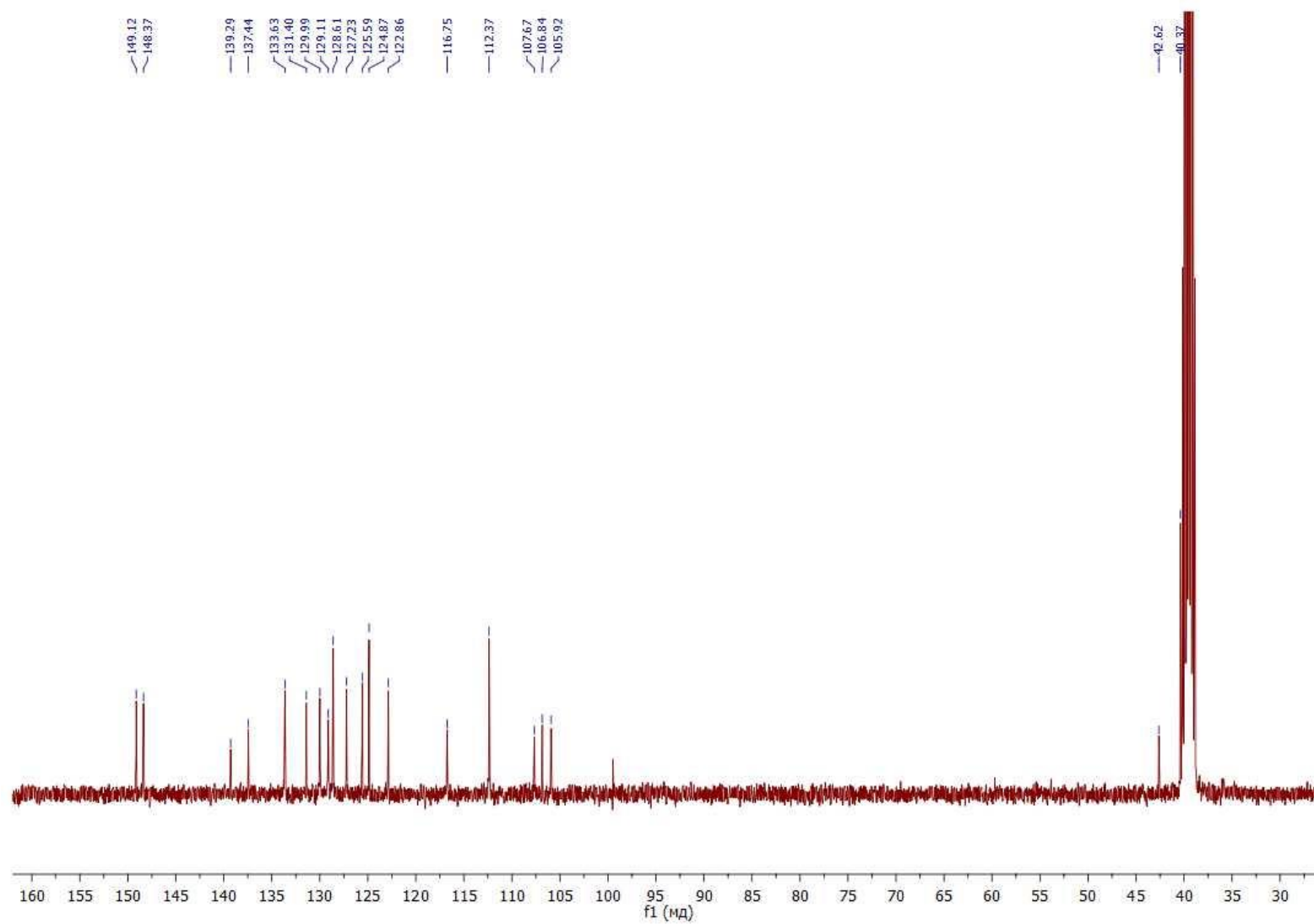


Figure S12. ^{13}C NMR Spectrum of 5f

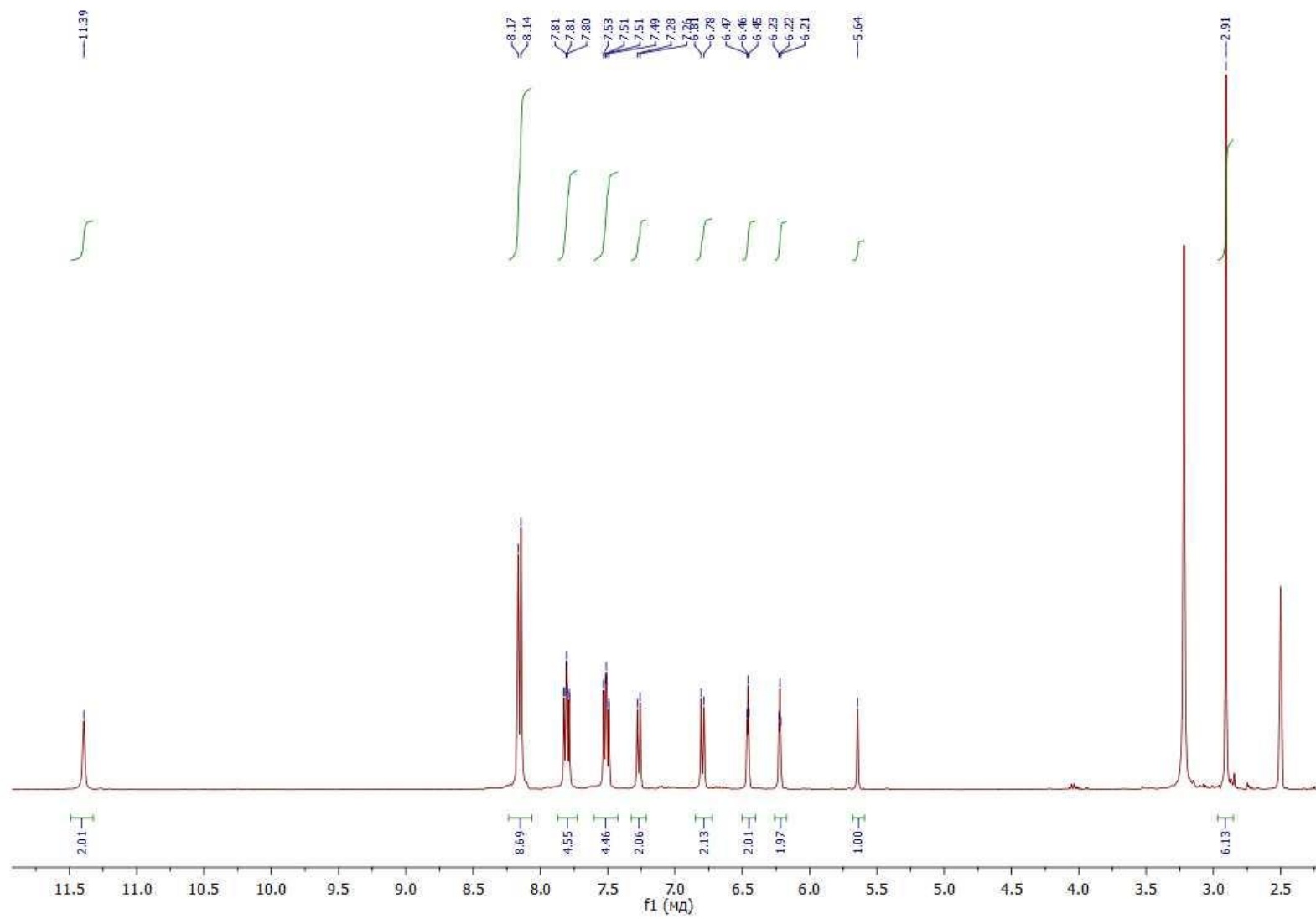


Figure S13. ^1H NMR Spectrum of 5g

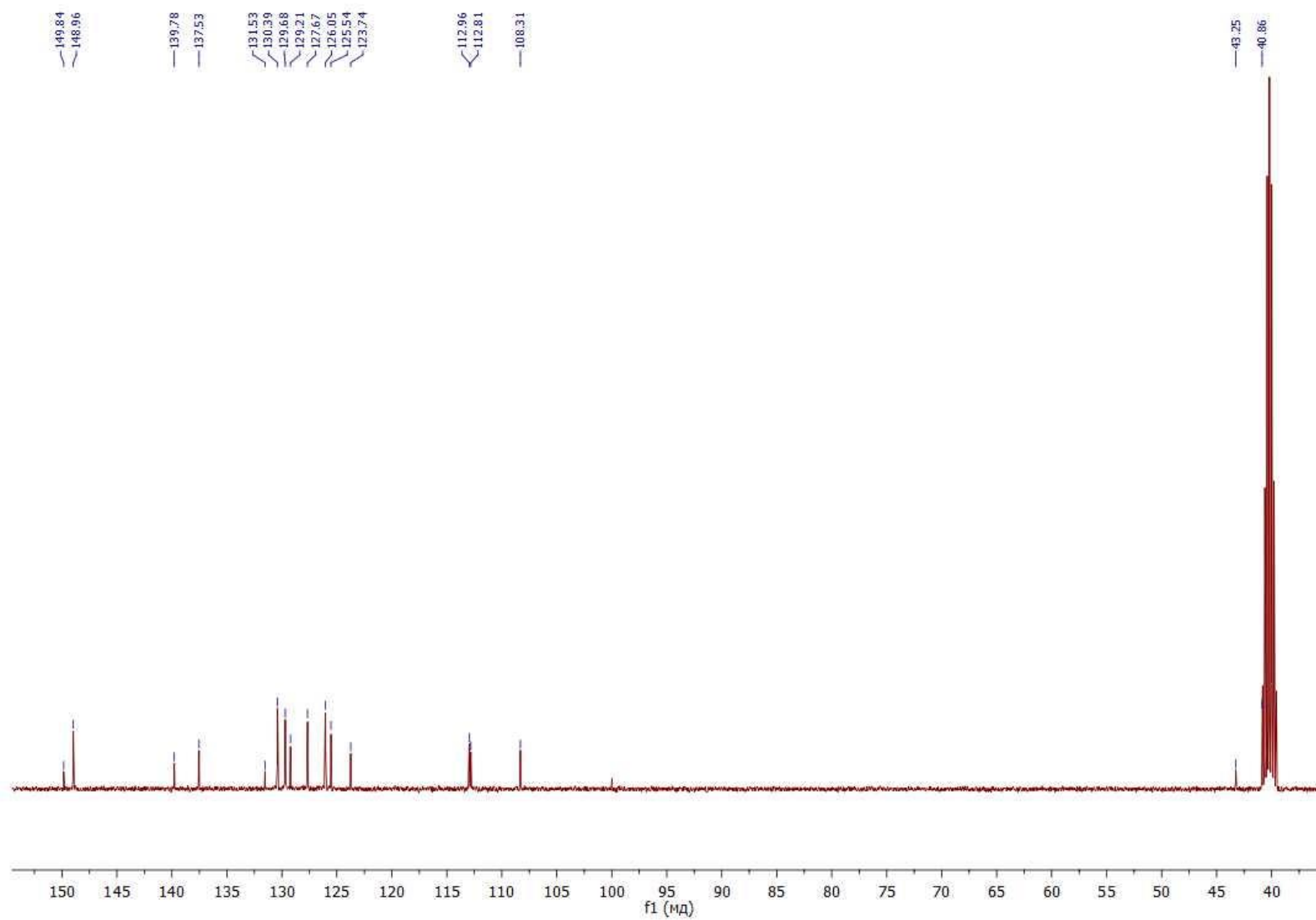


Figure S14. ^{13}C NMR Spectrum of 5g

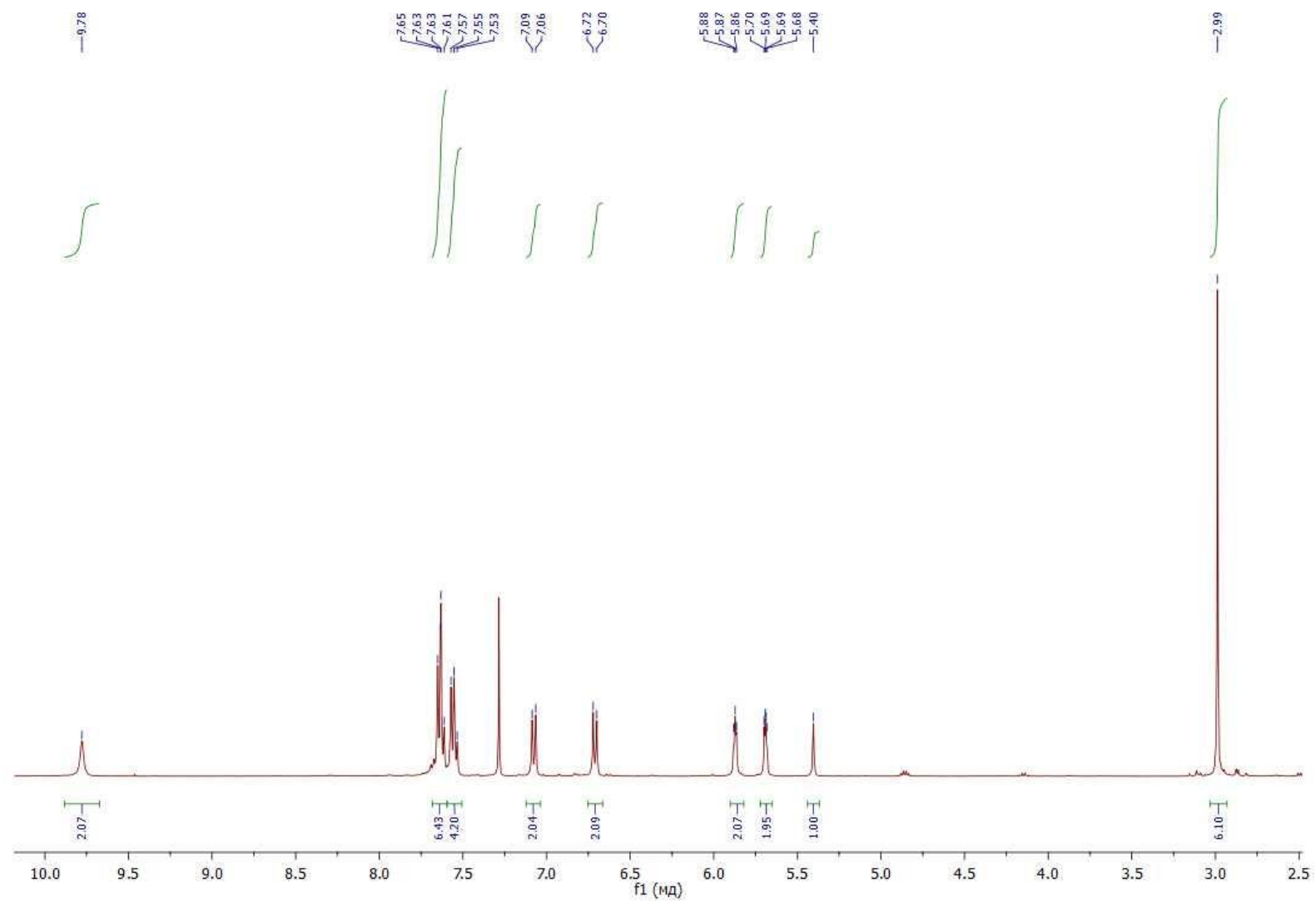


Figure S15. ¹H NMR Spectrum of 5h

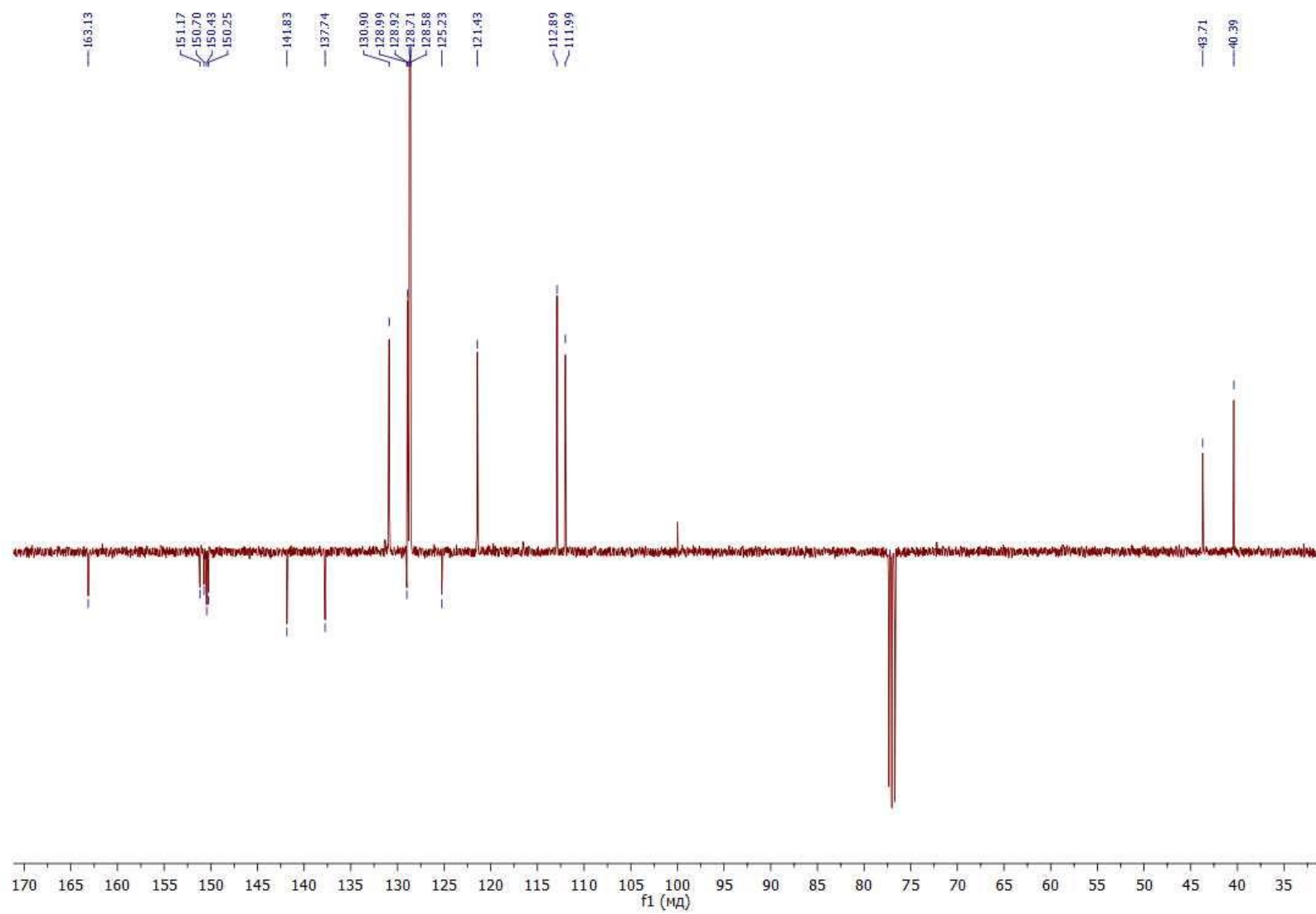


Figure S16. ^{13}C NMR Spectrum of 5h

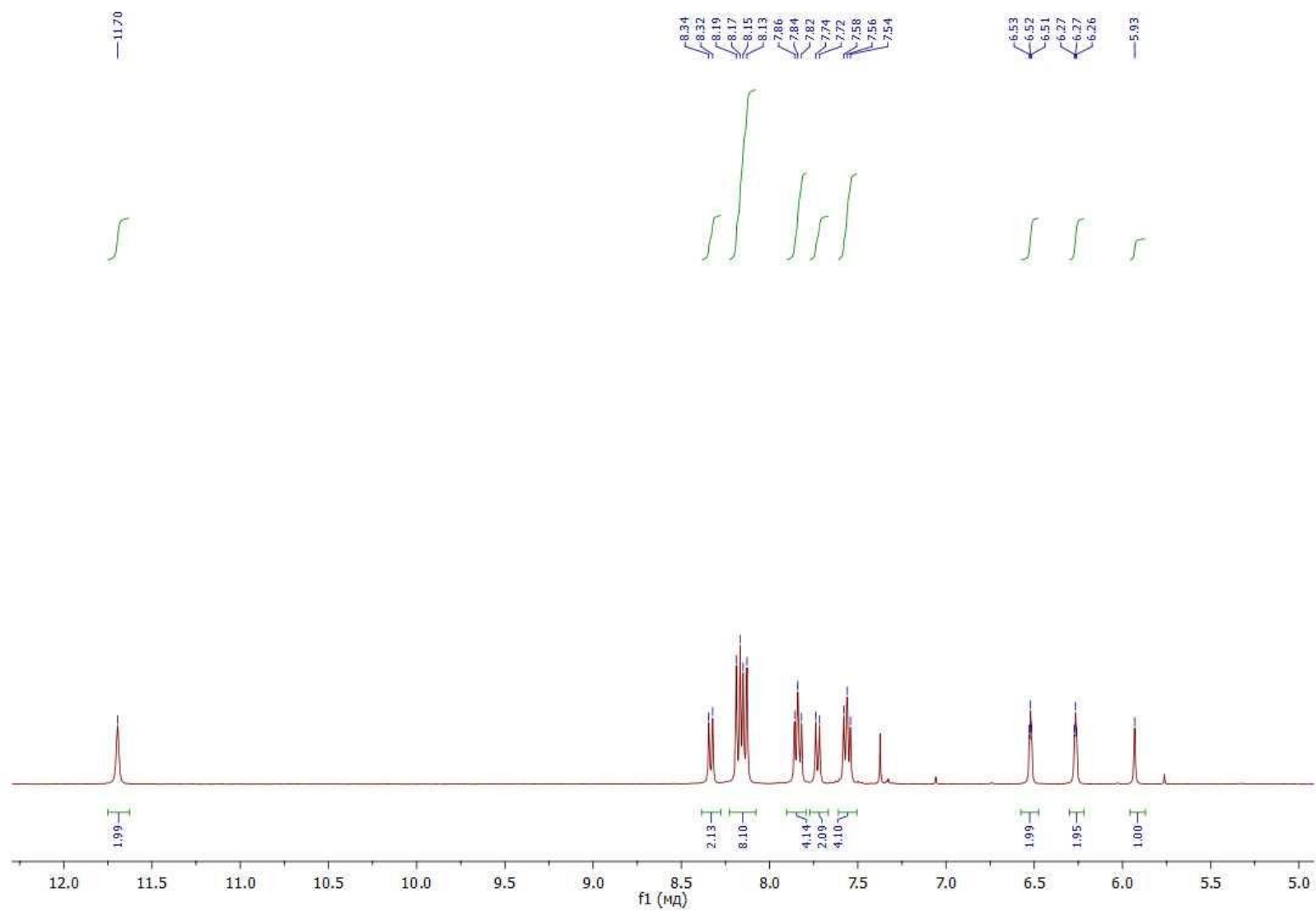


Figure S17. ^1H NMR Spectrum of 5i

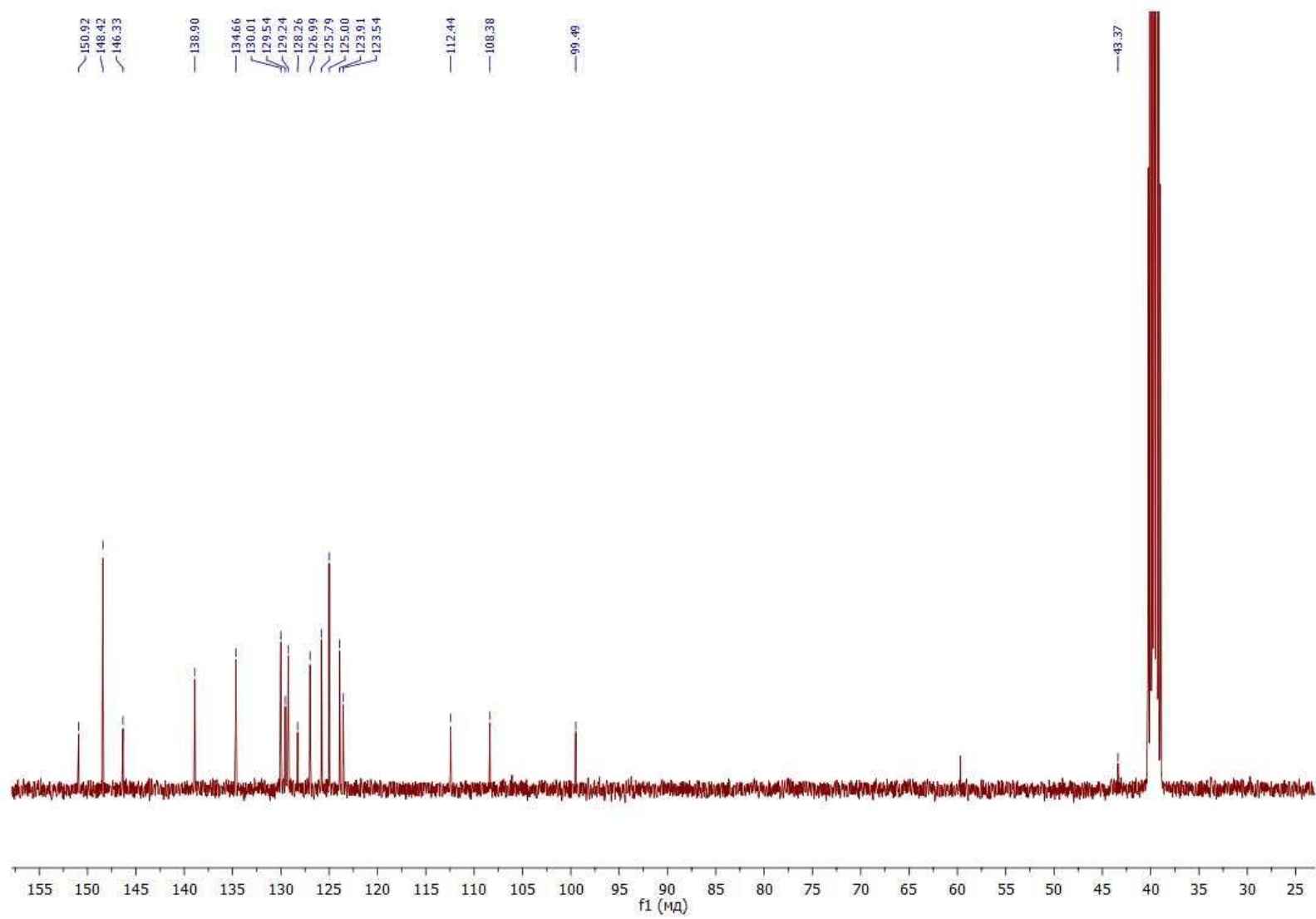


Figure S18. ¹³C NMR Spectrum of 5i

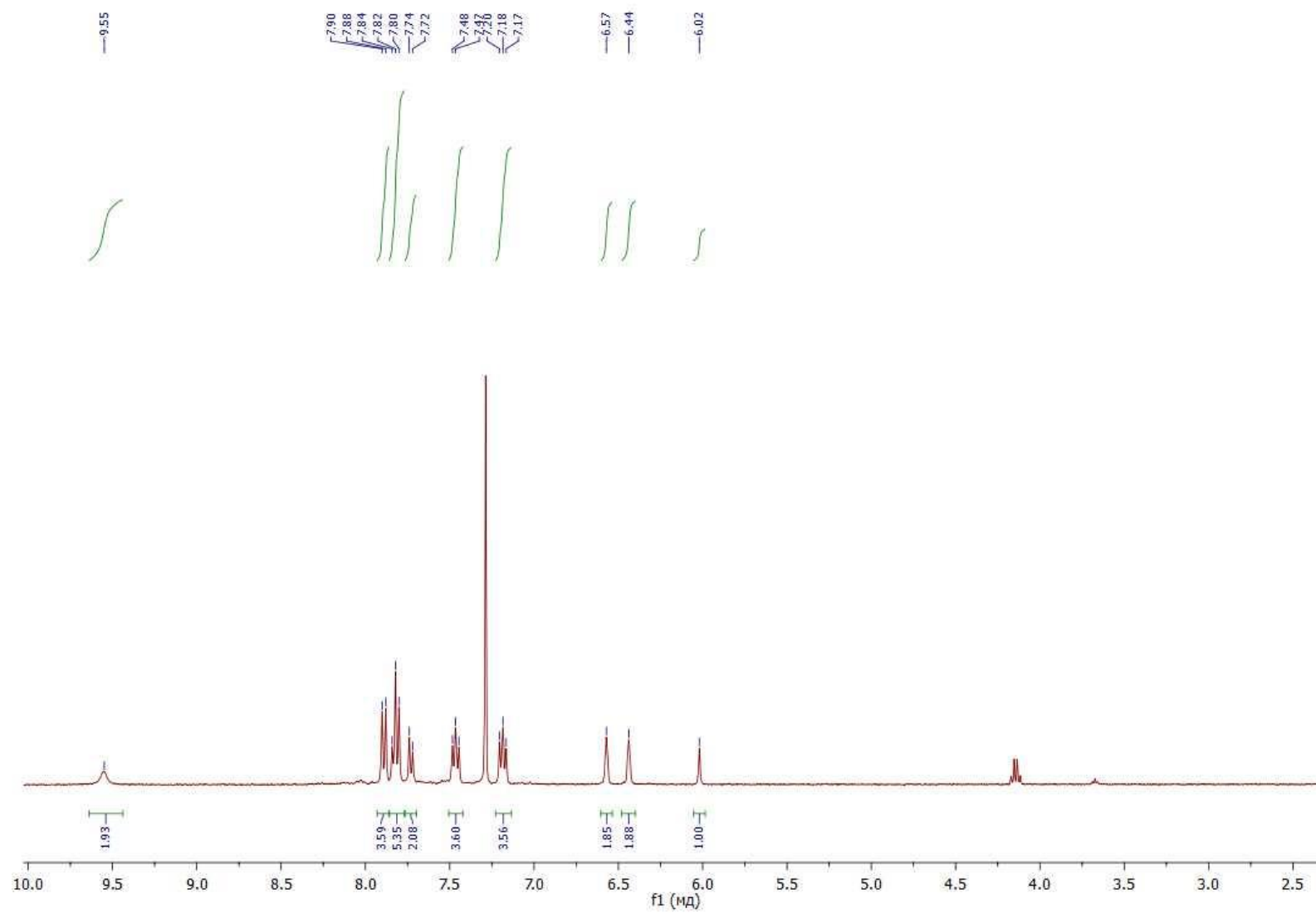


Figure S19. ¹H NMR Spectrum of 5j

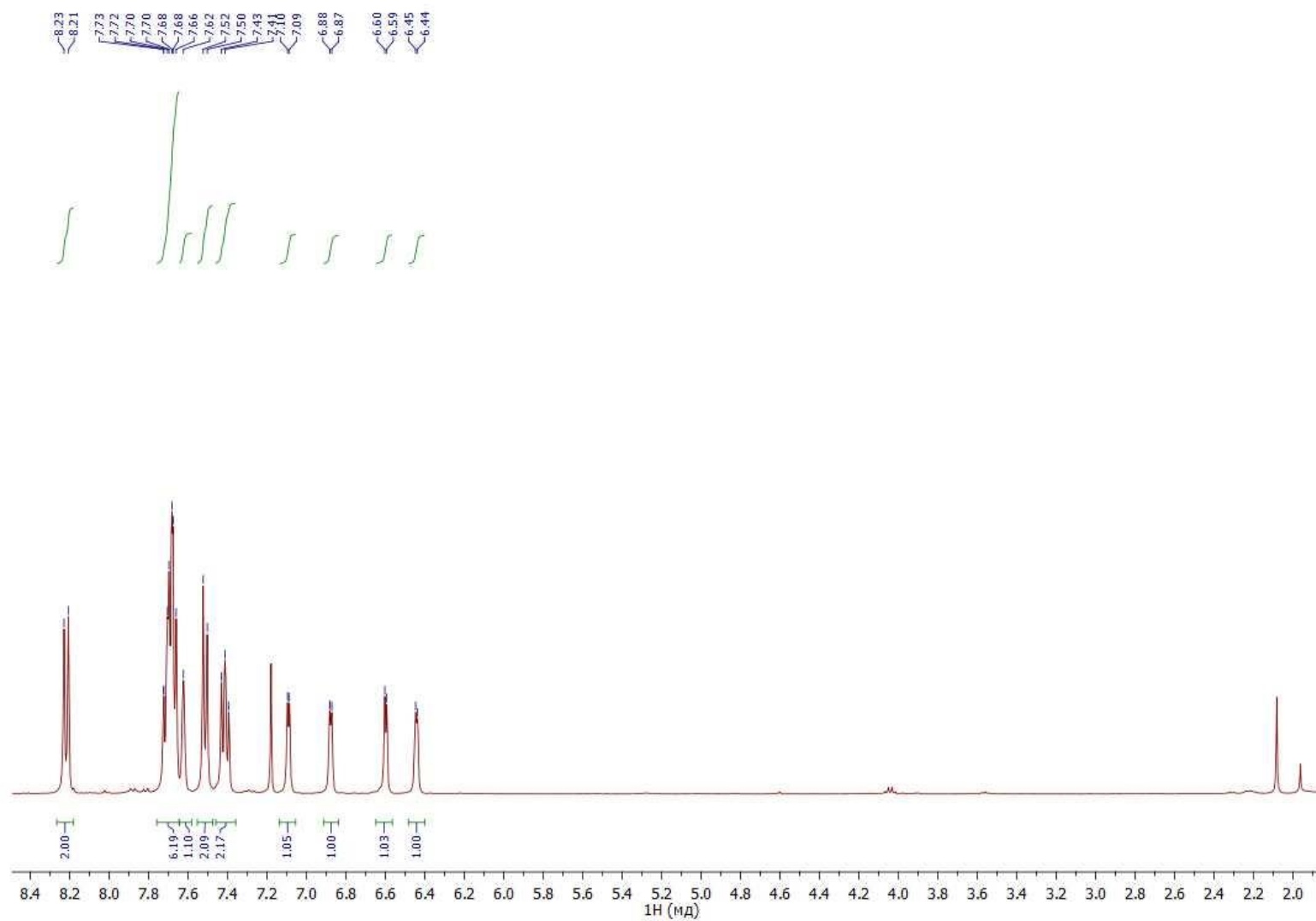


Figure S20. ¹H NMR Spectrum of 6a

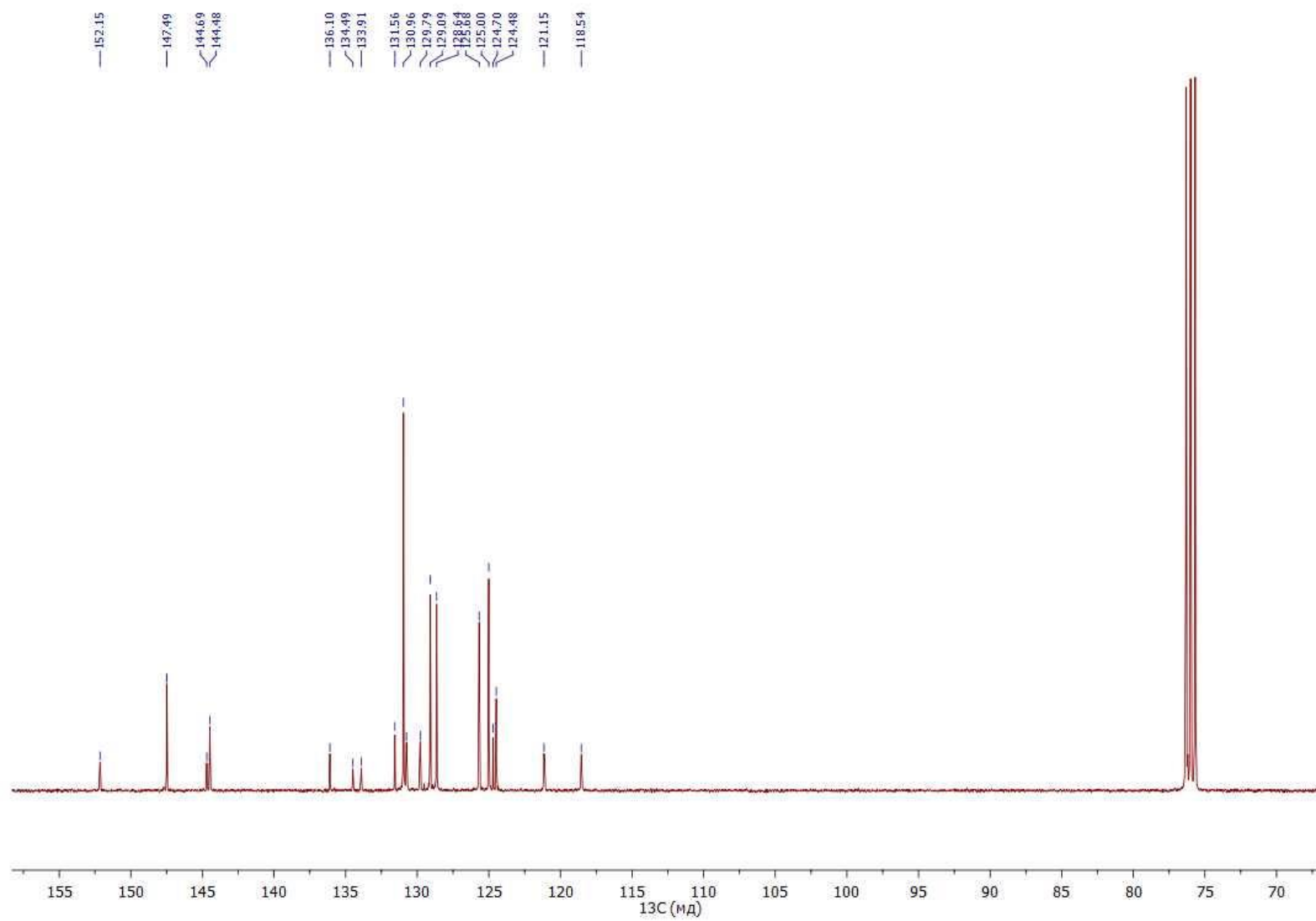


Figure S21. ^{13}C NMR Spectrum of 6a

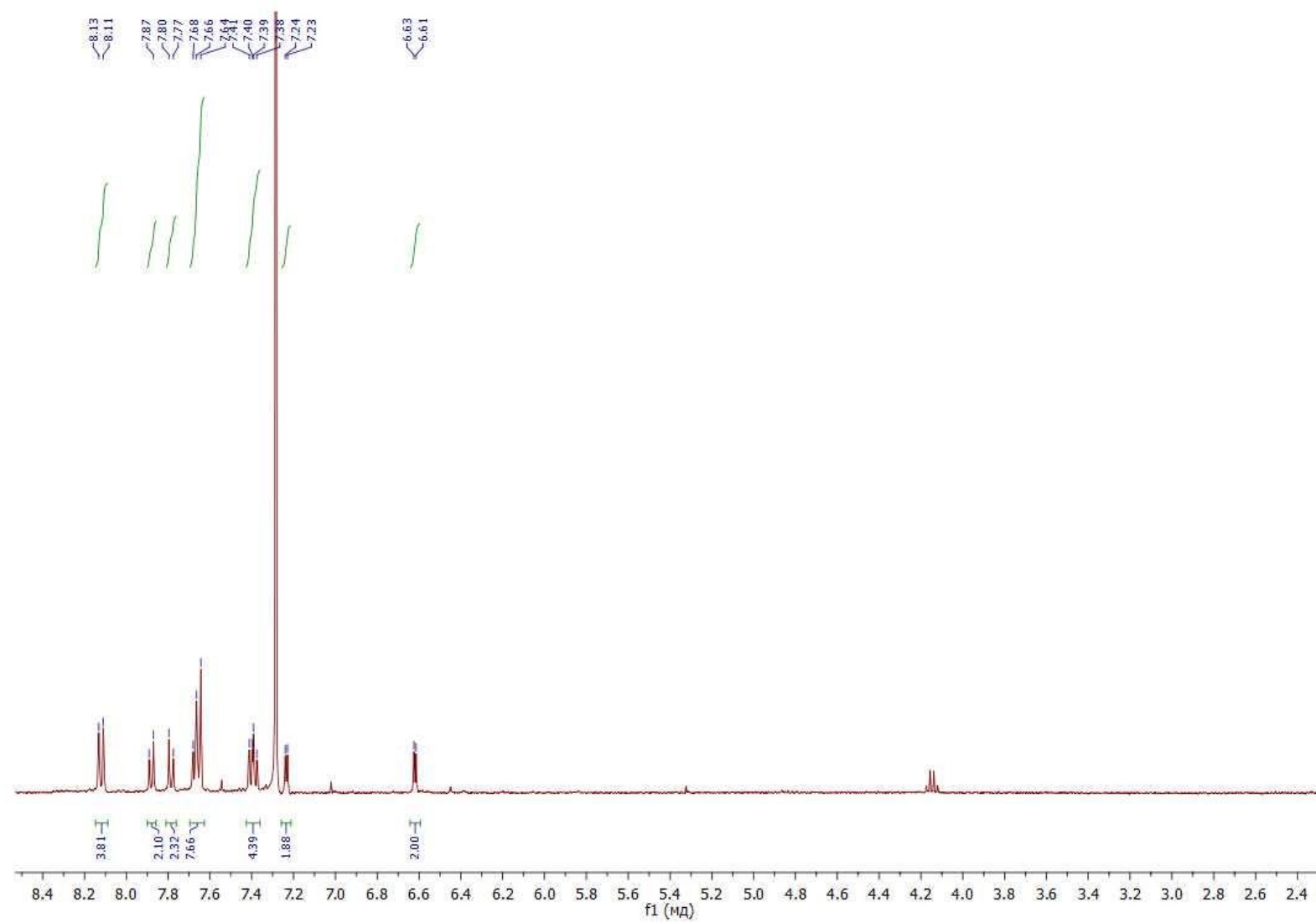


Figure S22. ¹H NMR Spectrum of 6b

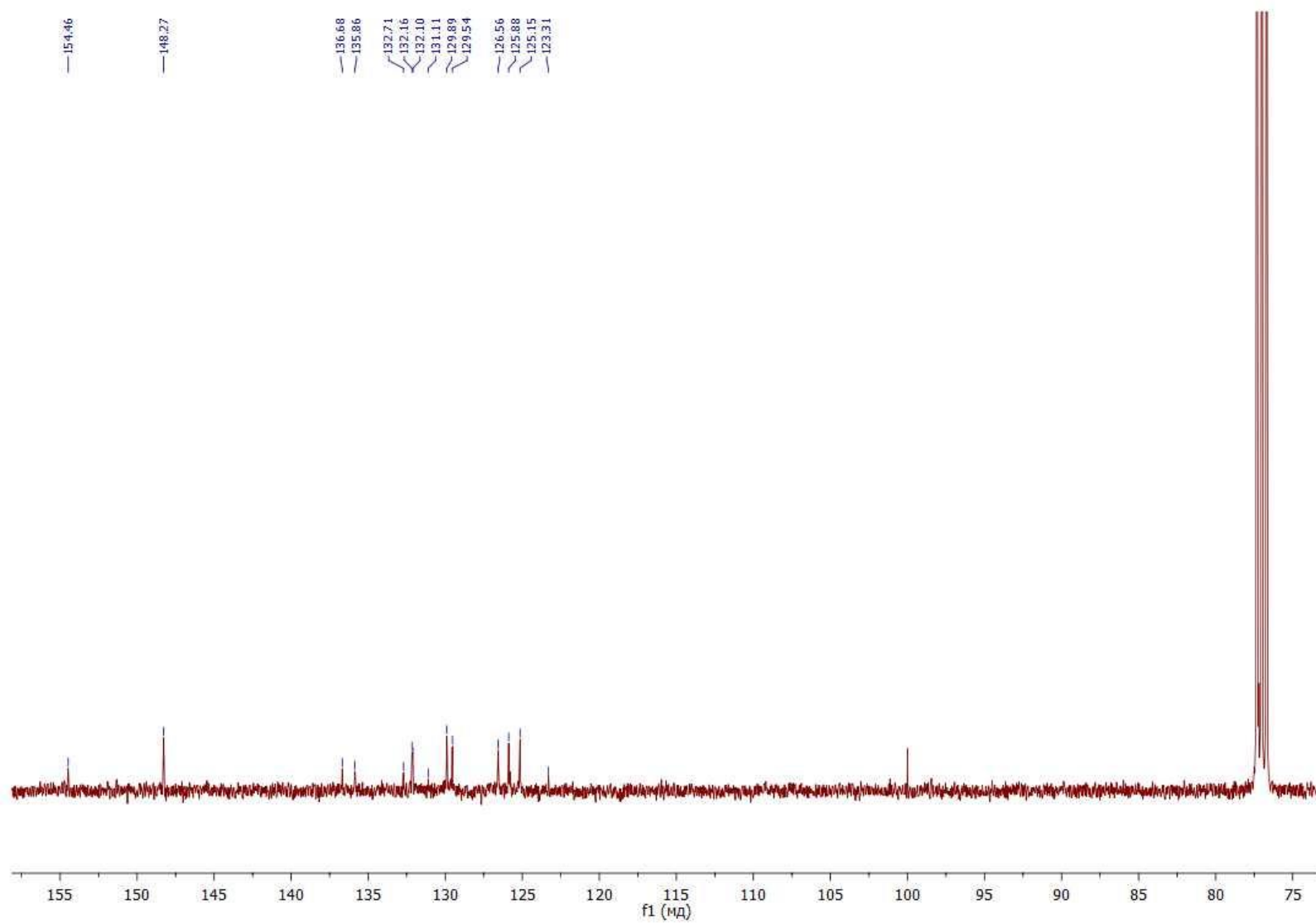


Figure S23. ^{13}C NMR Spectrum of 6b

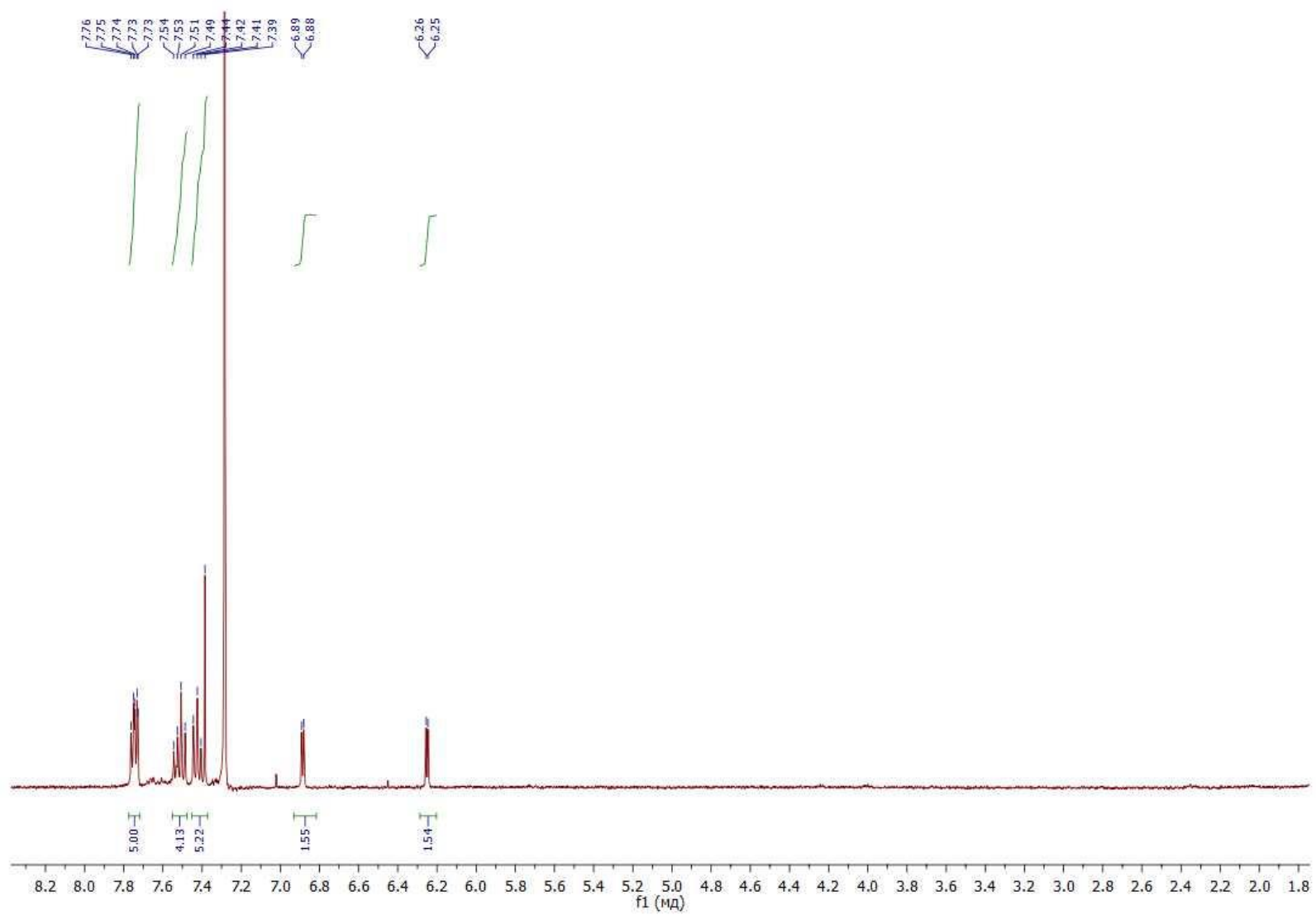


Figure S24. ¹H NMR Spectrum of 6c

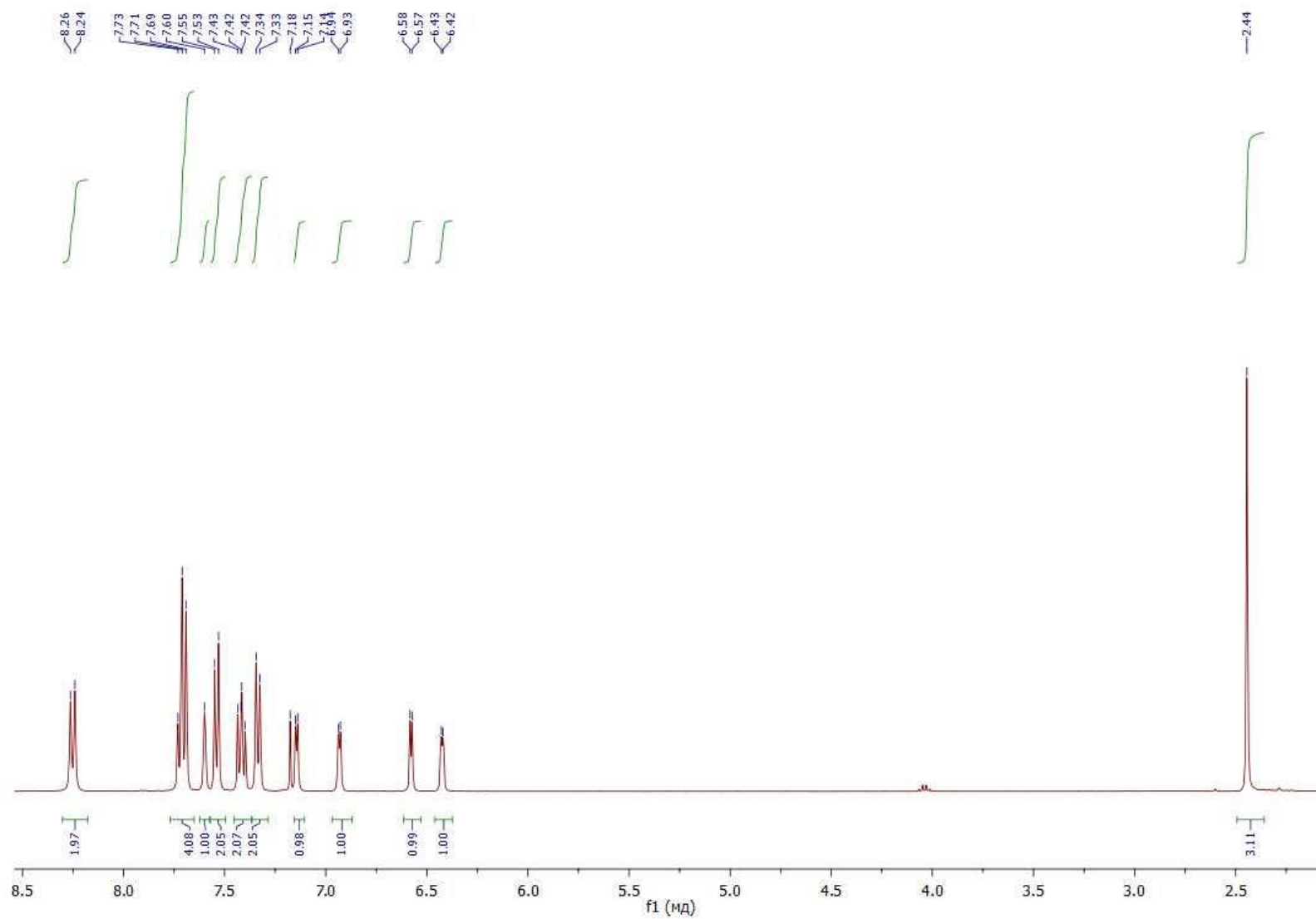


Figure S25. ^1H NMR Spectrum of 6d

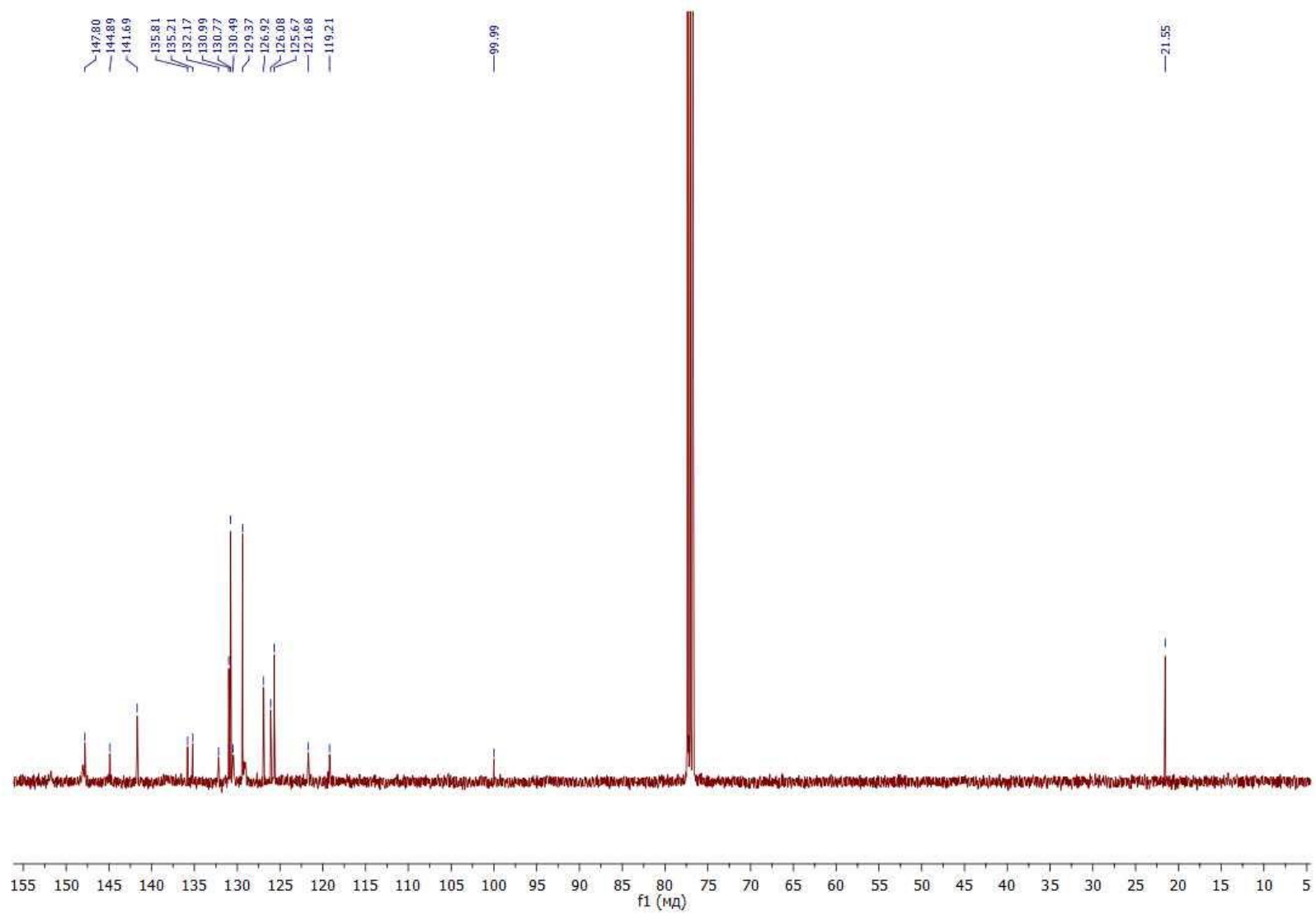


Figure S26. ¹³C NMR Spectrum of 6d

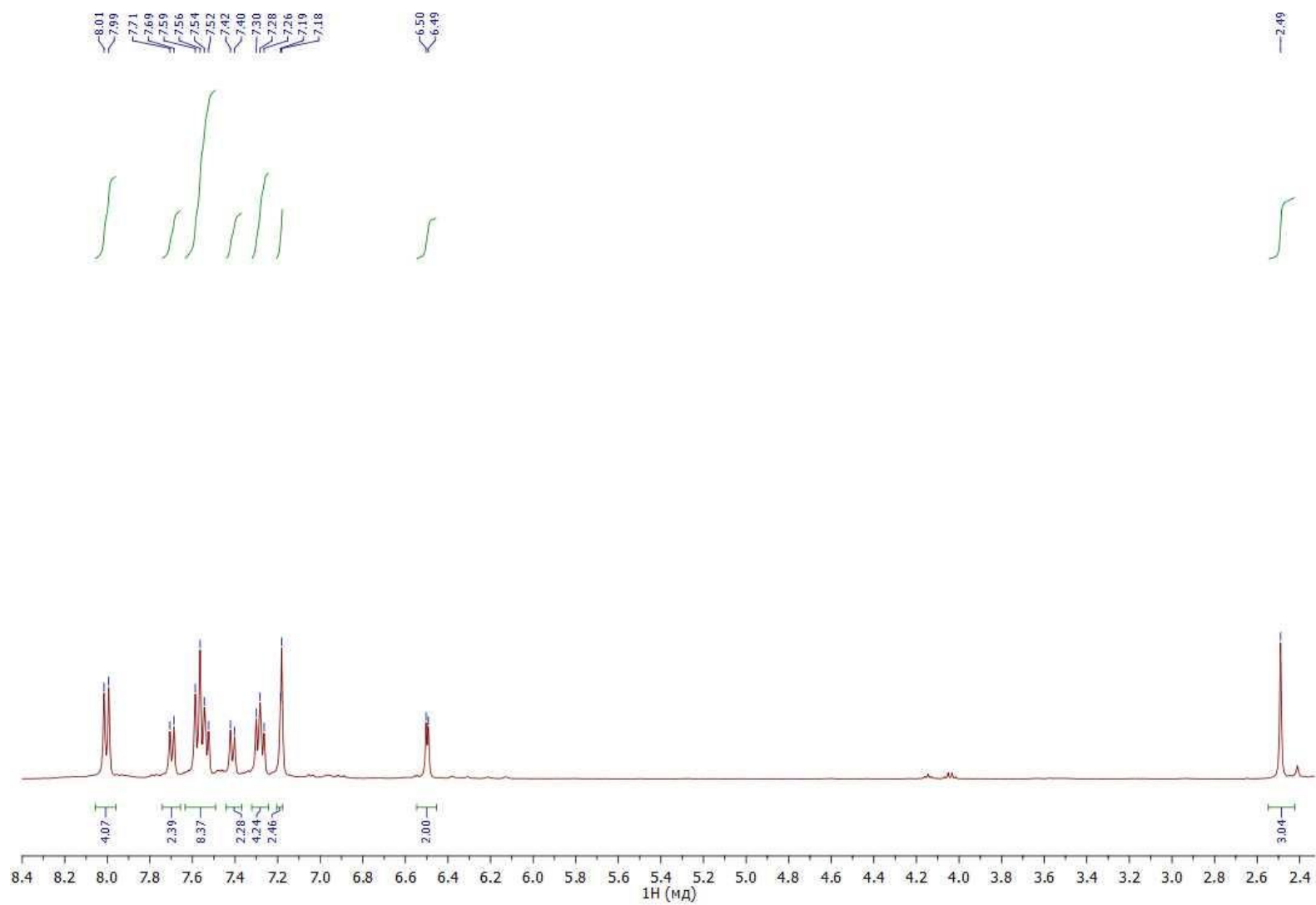


Figure S27. ¹H NMR Spectrum of 6e

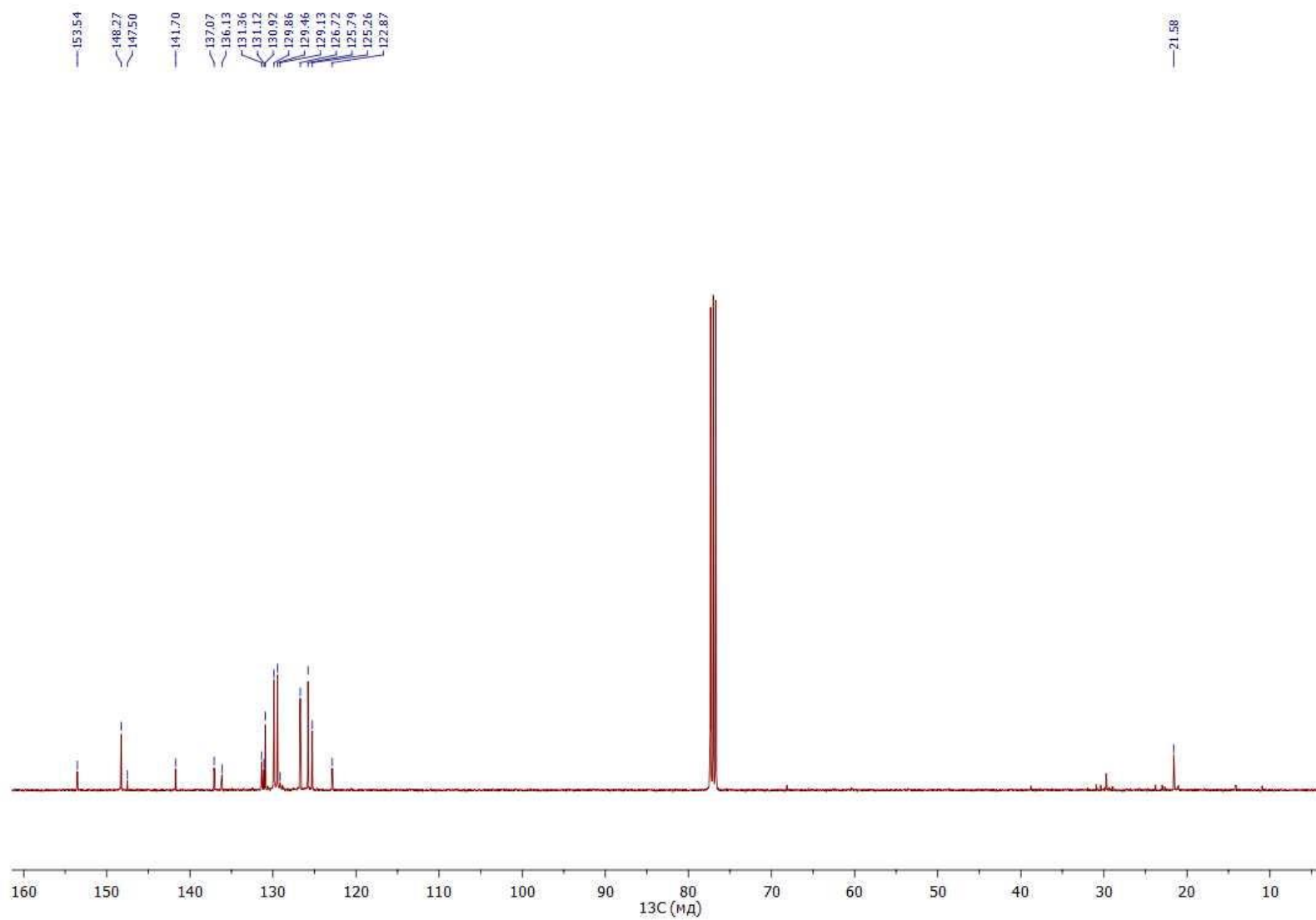


Figure S28. ^{13}C NMR Spectrum of 6e

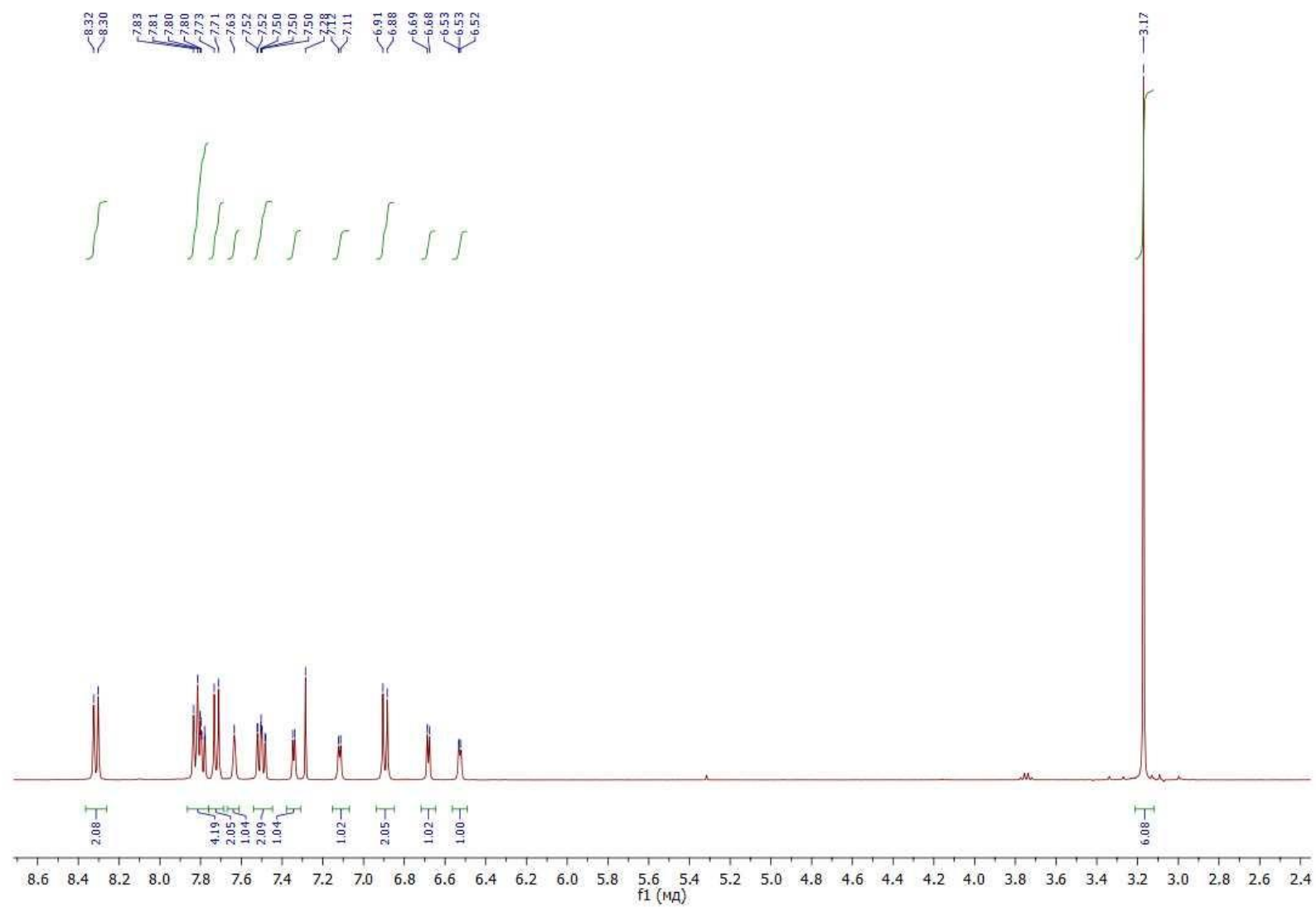


Figure S29. ¹H NMR Spectrum of 6f

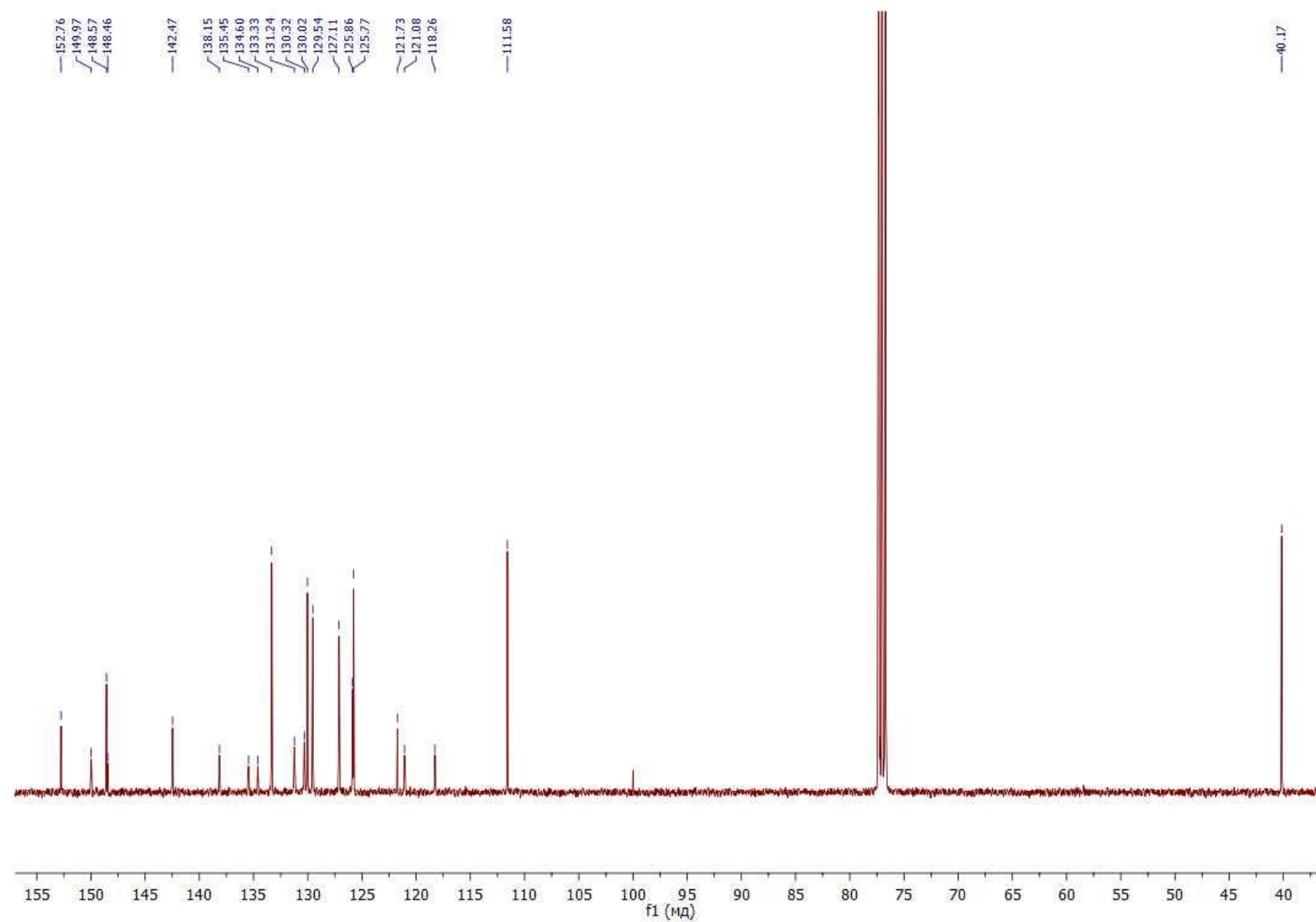


Figure S30. ^{13}C NMR Spectrum of 6f

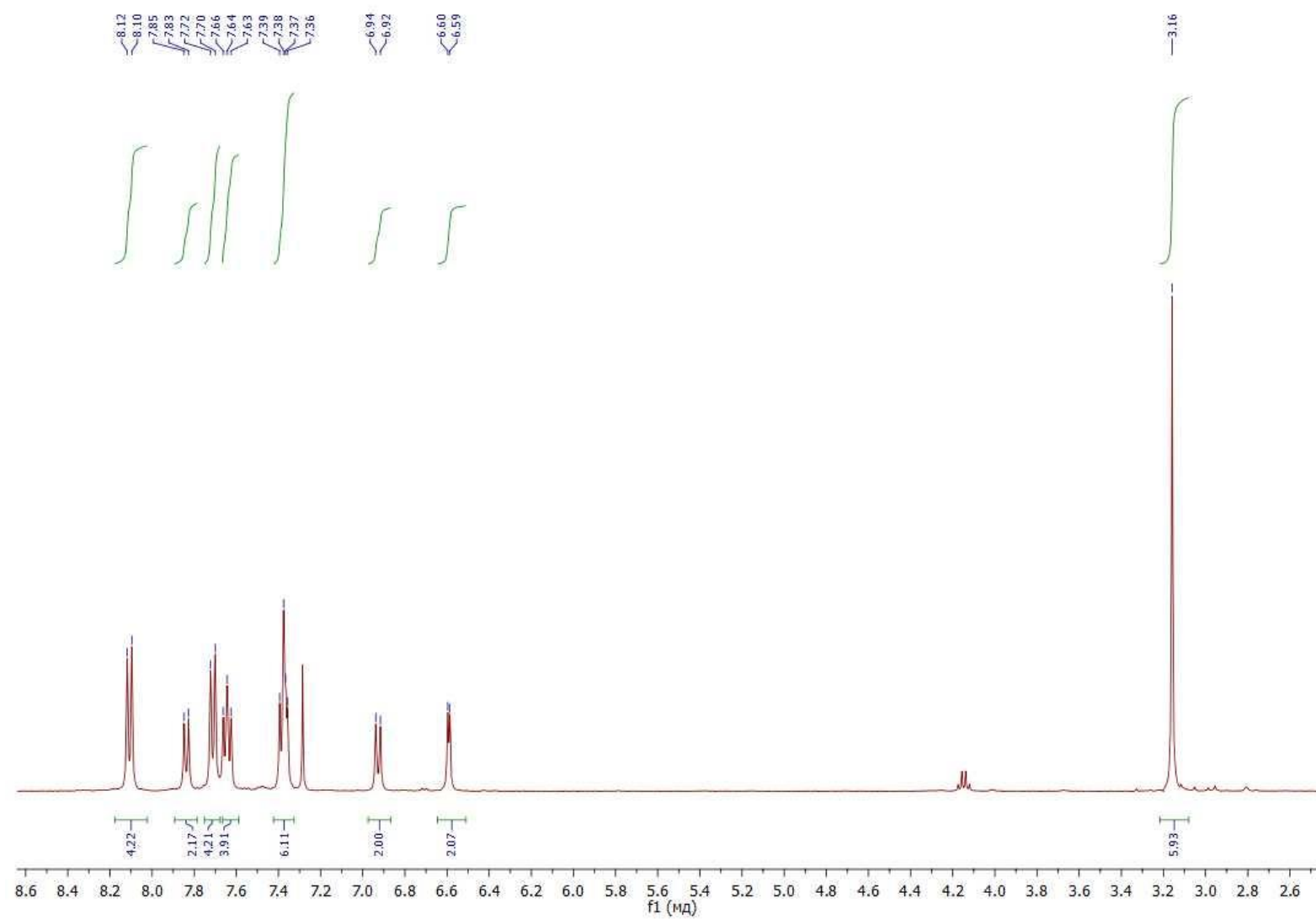


Figure S31. ¹H NMR Spectrum of 6g

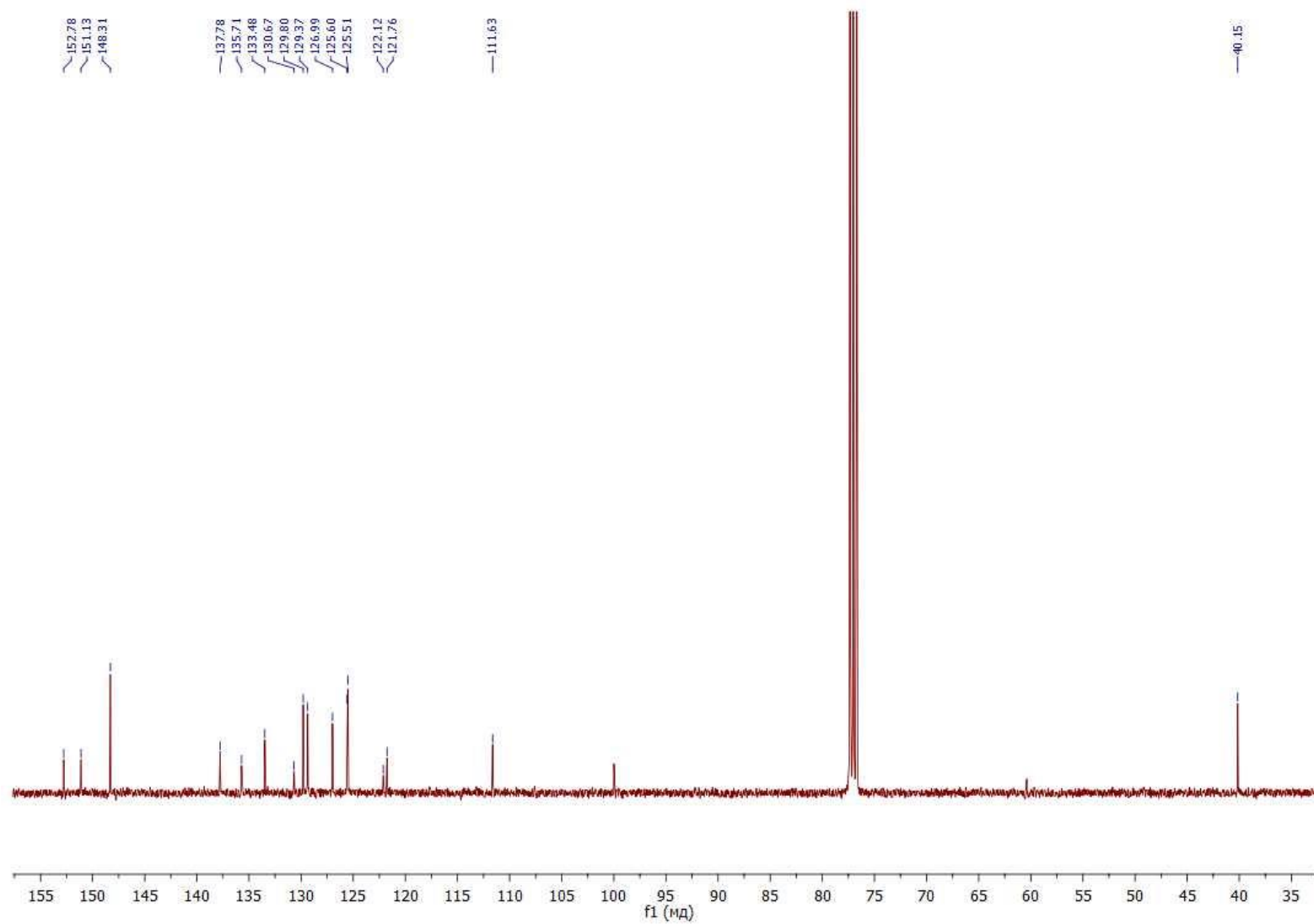


Figure S32. ^{13}C NMR Spectrum of 6g

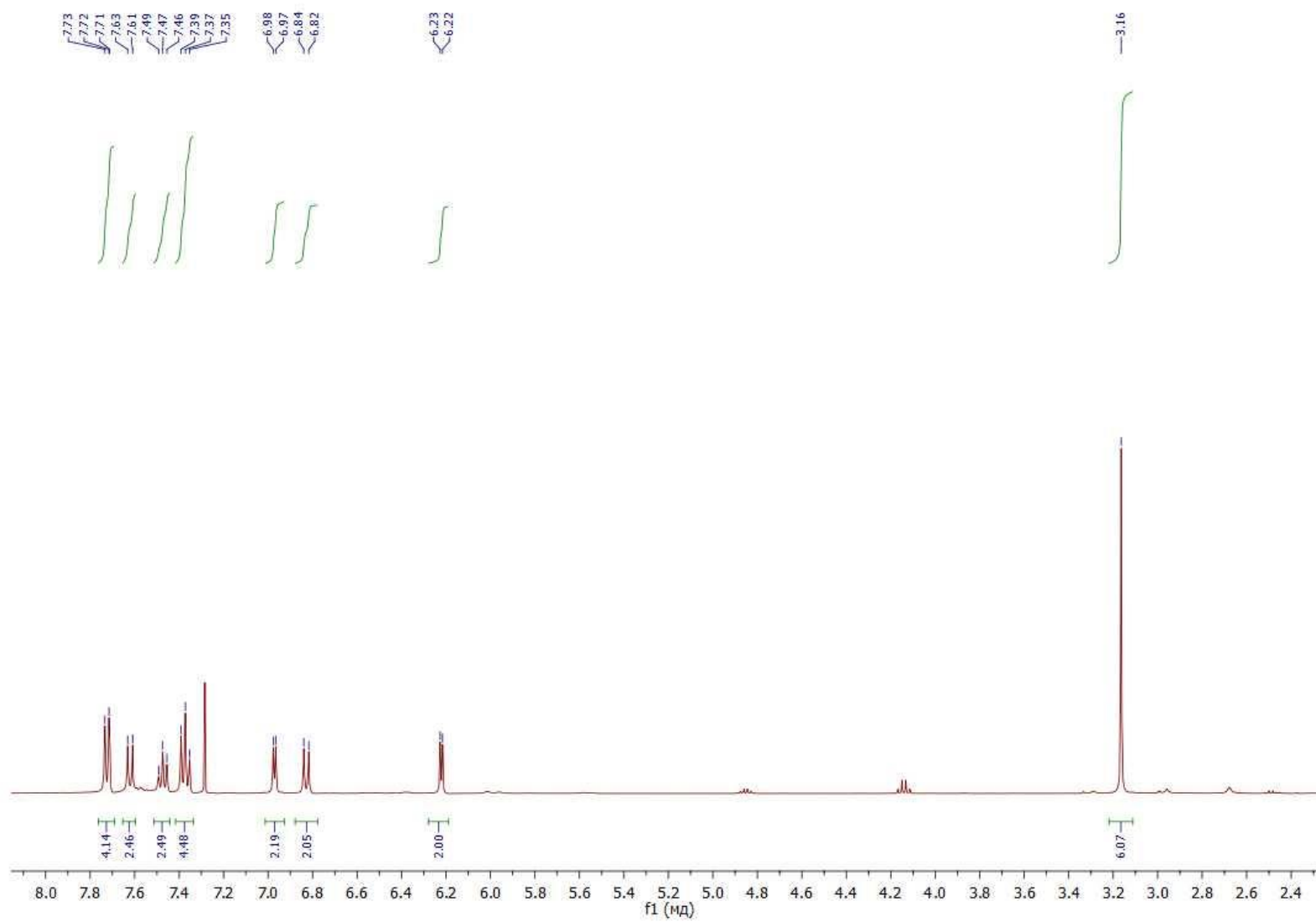


Figure S33. ¹H NMR Spectrum of 6h

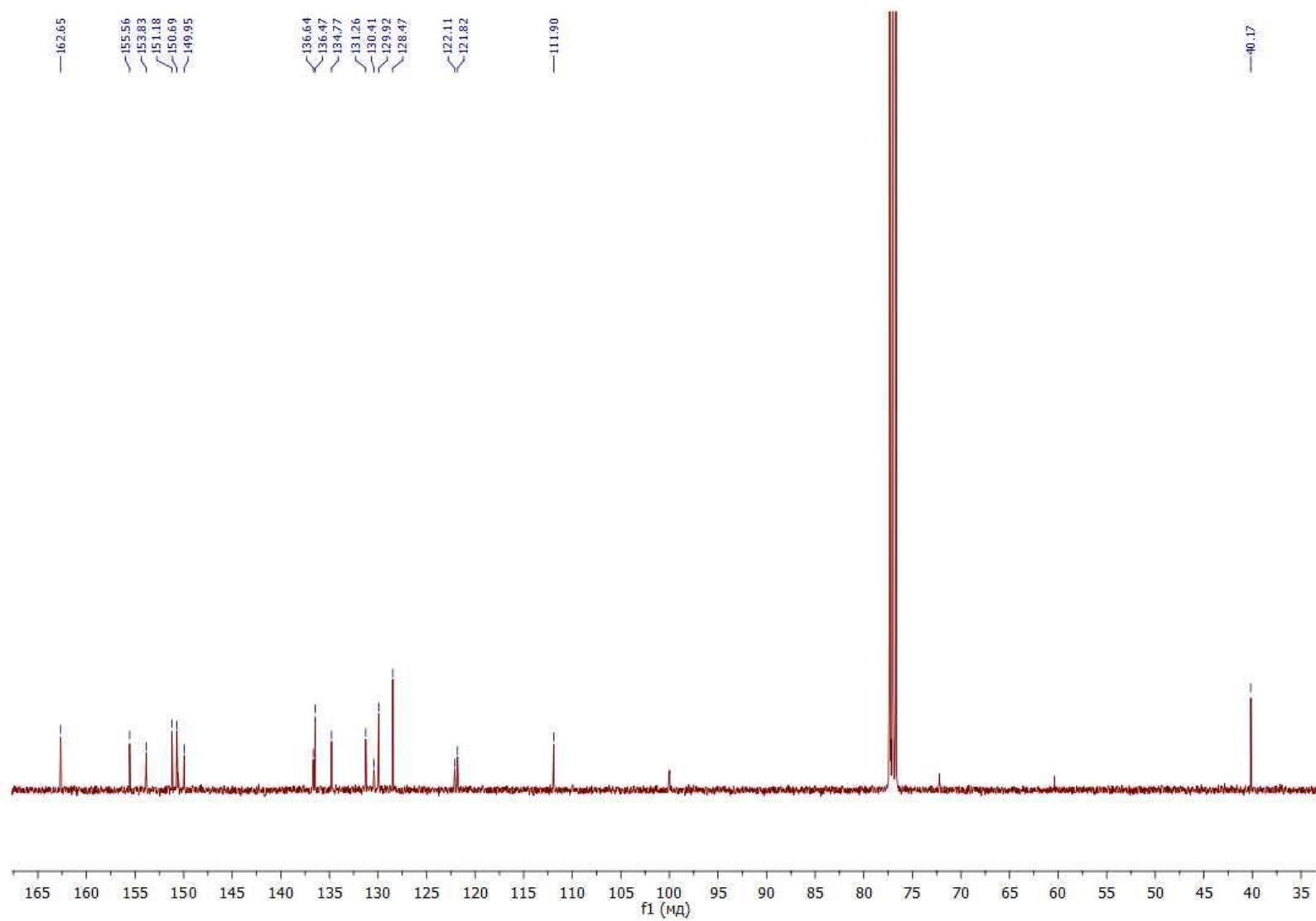


Figure S34. ^{13}C NMR Spectrum of 6h

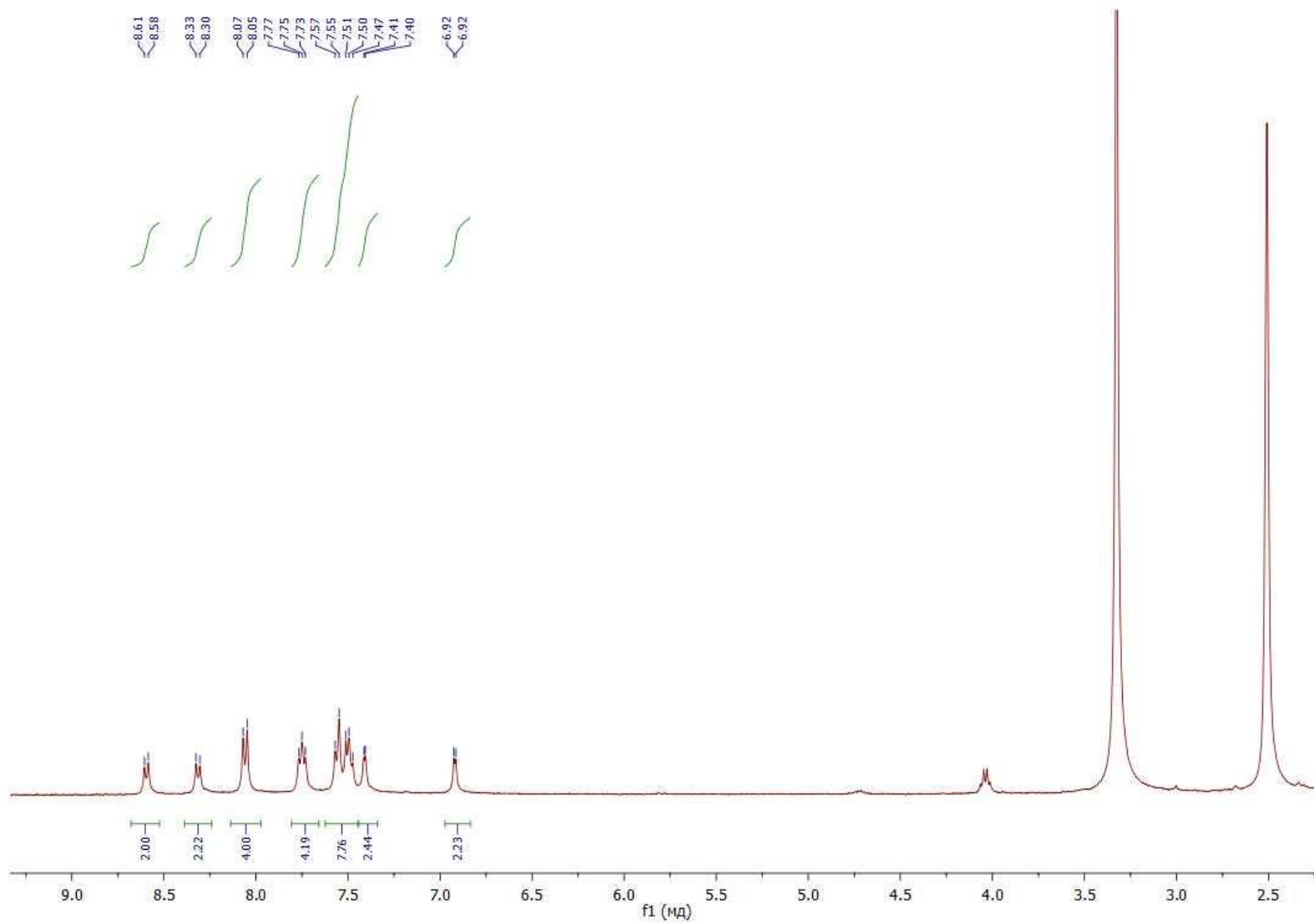


Figure S35. ^1H NMR Spectrum of 6i

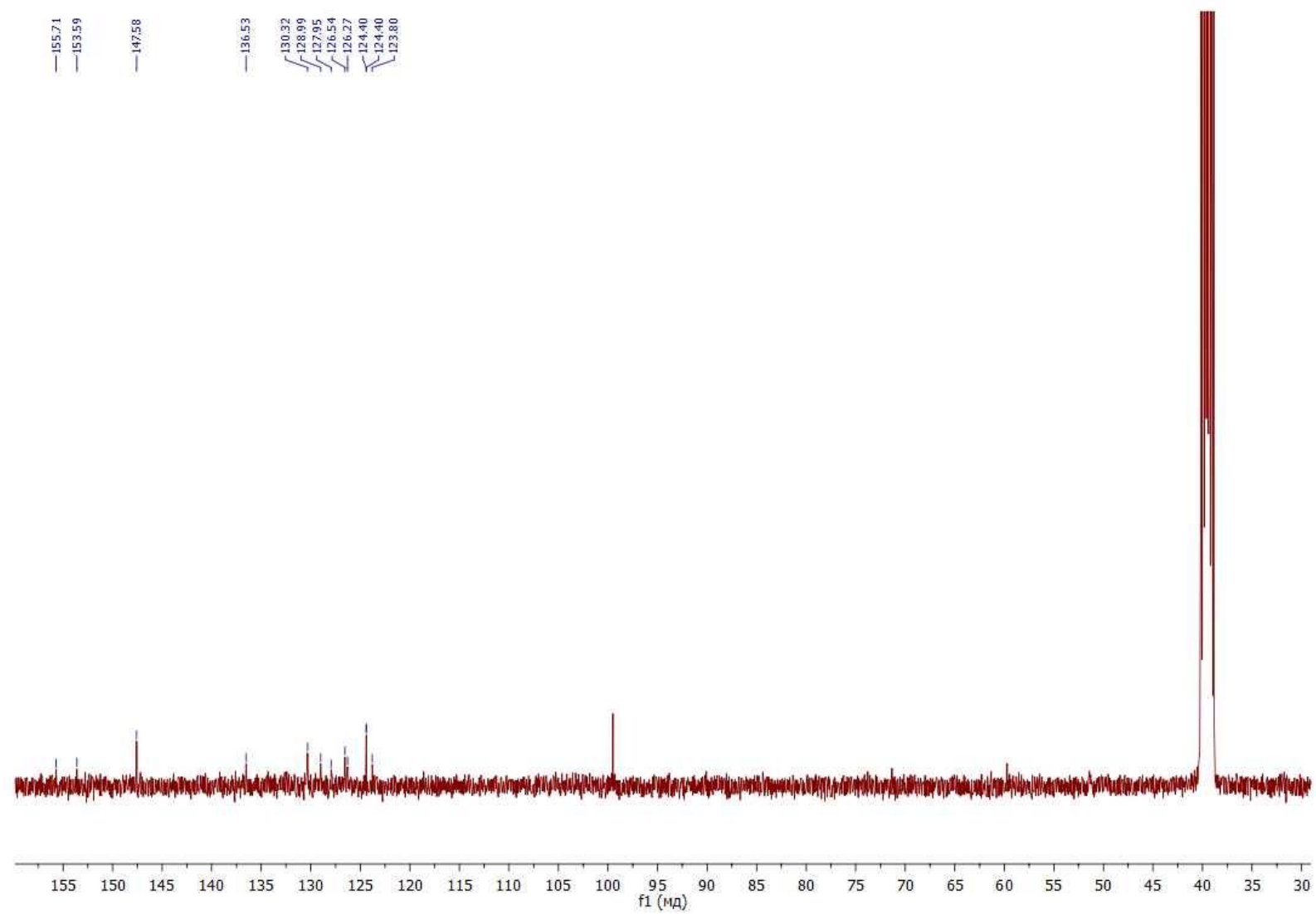


Figure S36. ^{13}C NMR Spectrum of 6i

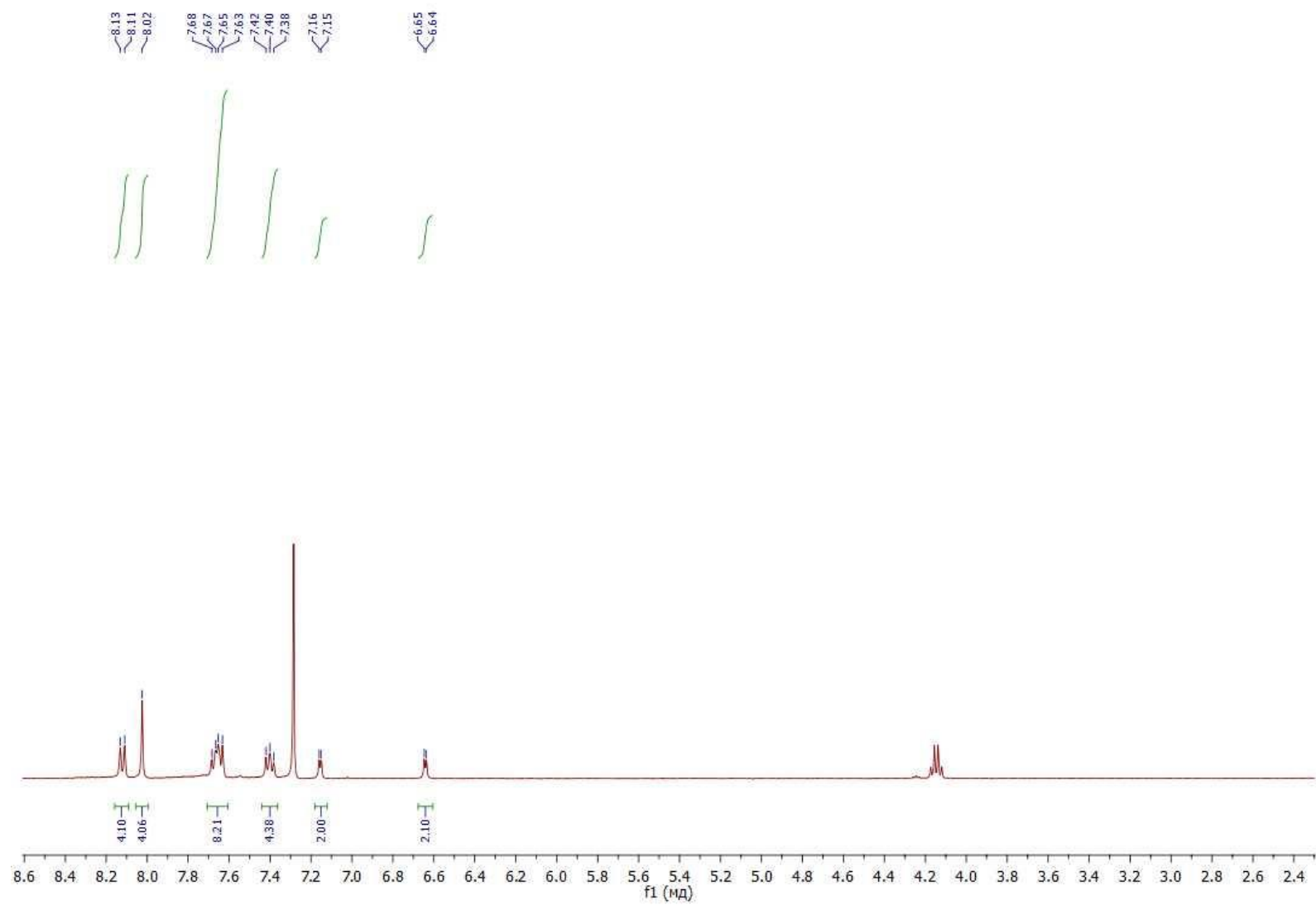


Figure S37. ^1H NMR Spectrum of 6j