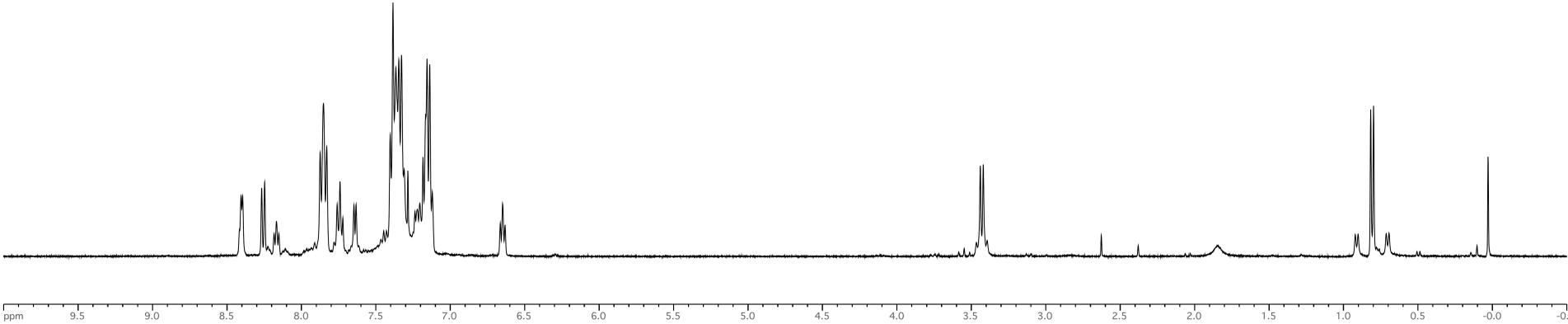
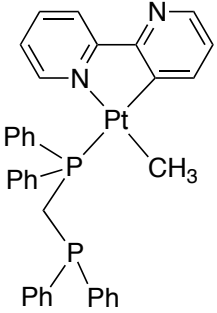
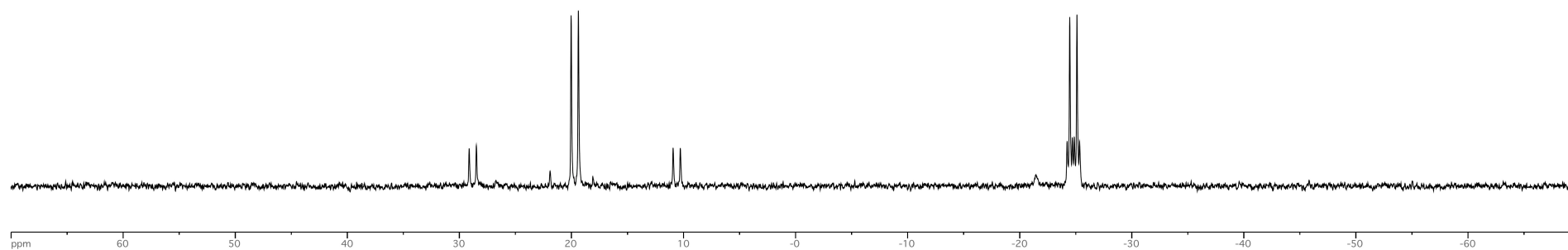
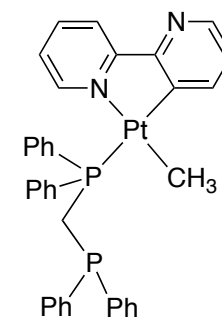


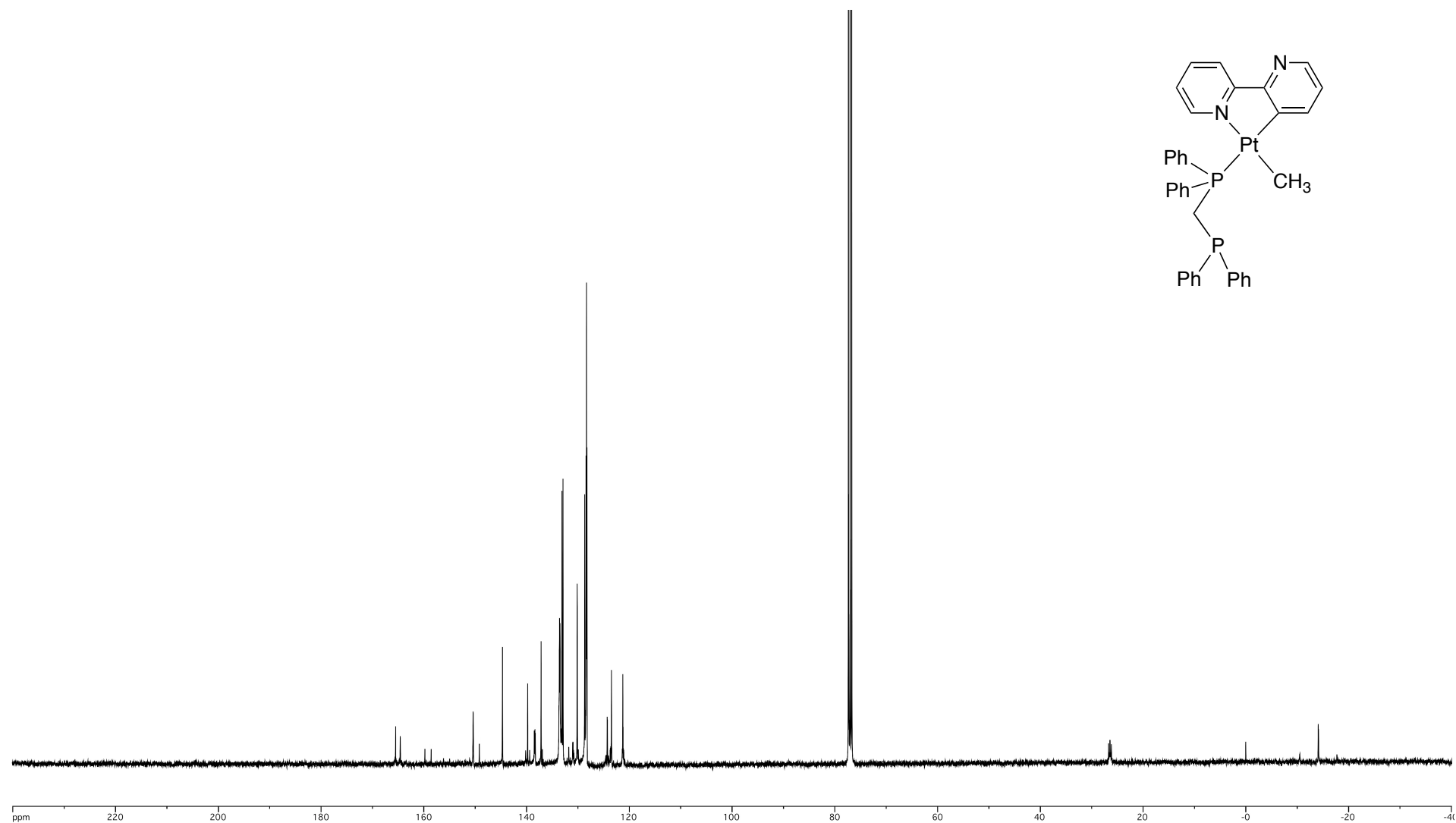
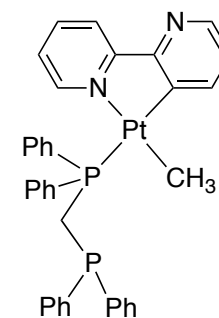
Electronic Supporting Information
NMR spectra



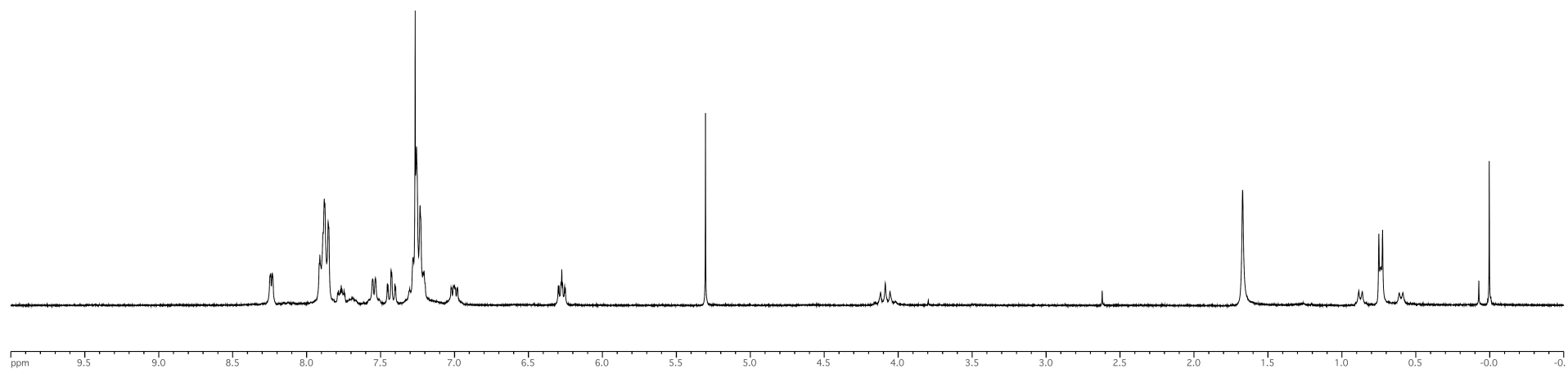
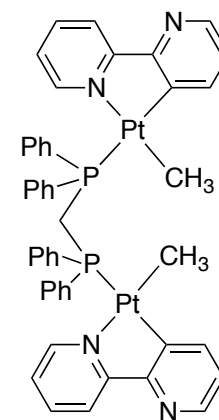
¹H NMR spectrum of complex **3** (400.0 MHz, CDCl₃)



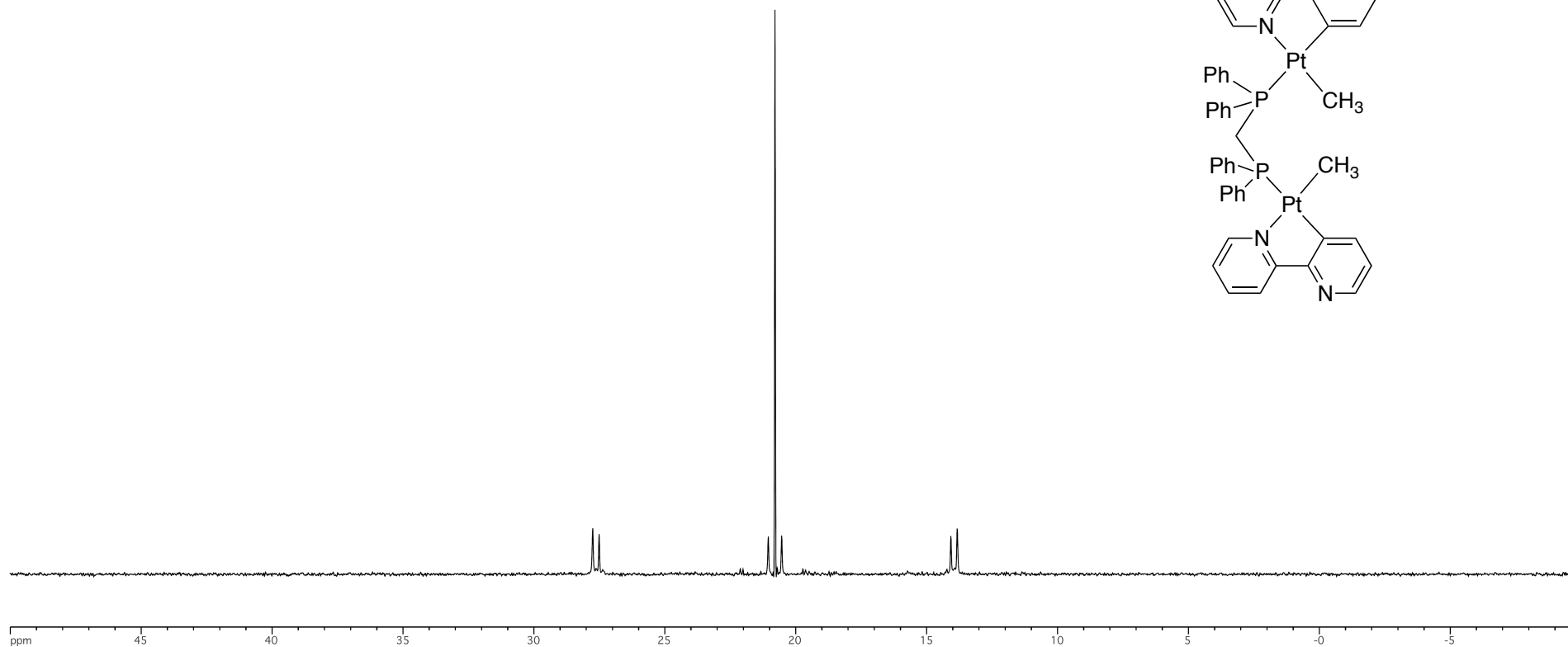
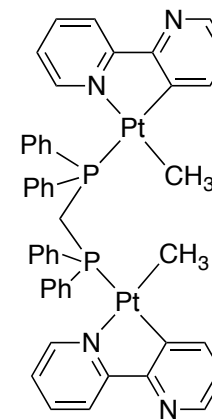
³¹P NMR spectrum of complex **3** (121.4 MHz, CDCl₃)



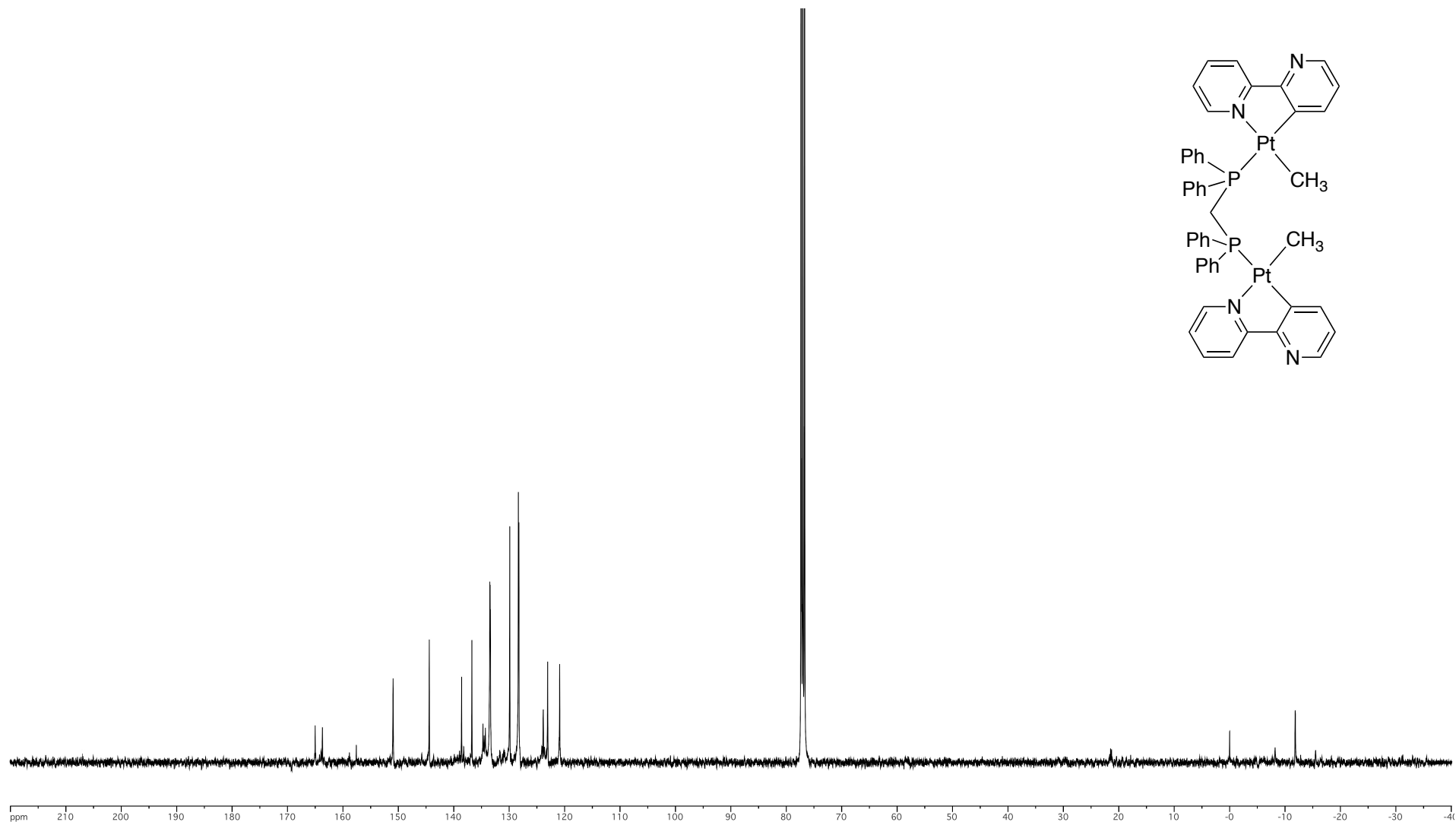
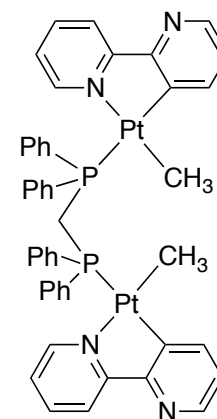
¹³C NMR spectrum of complex **3** (100.6 MHz, CDCl₃)



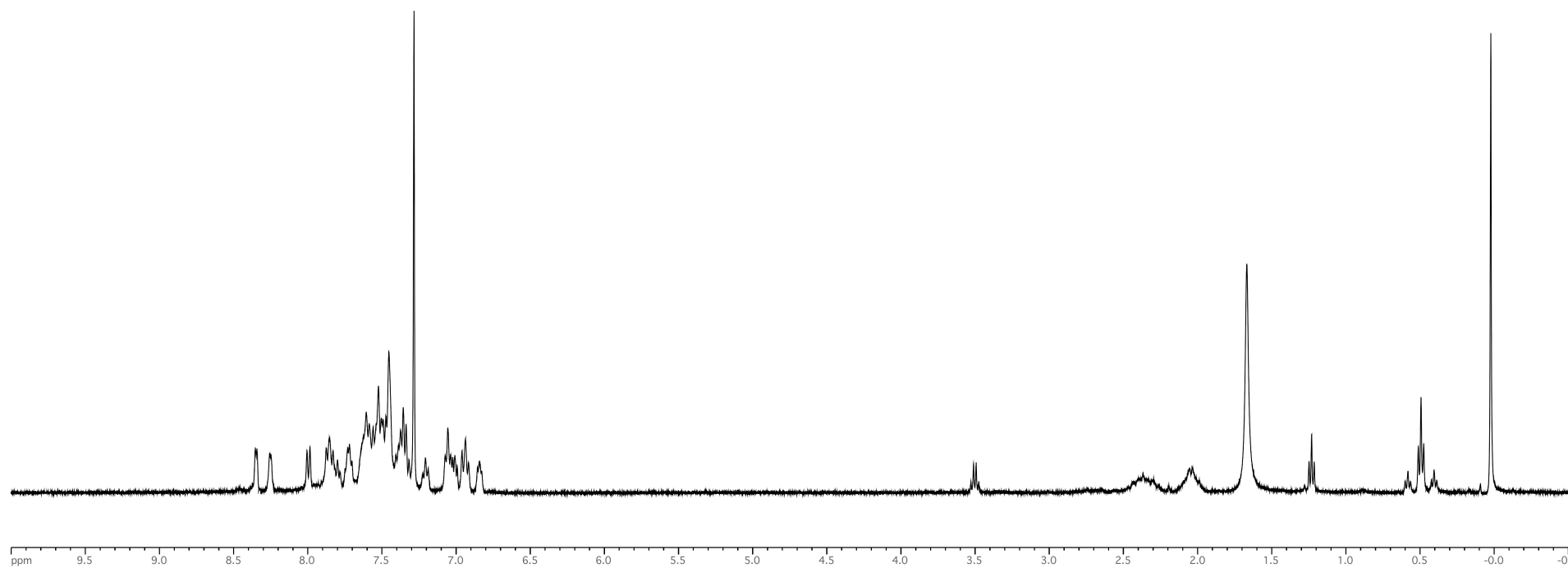
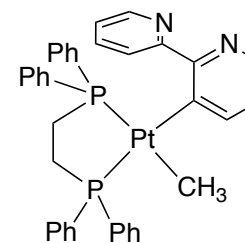
^1H NMR spectrum of complex **4** (300.0 MHz, CD_2Cl_2)



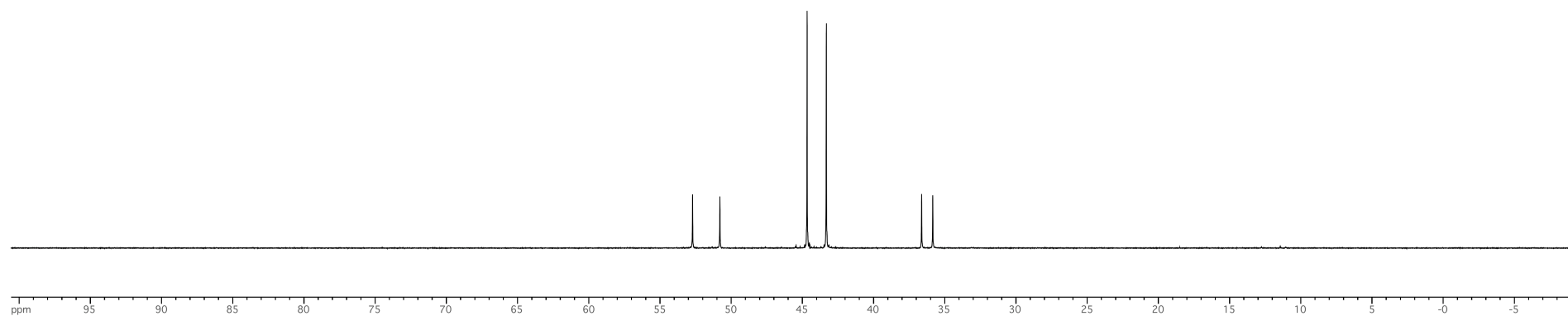
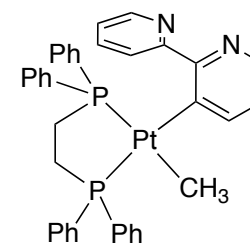
^{31}P NMR spectrum of complex **4** (161.9 MHz, CDCl_3)



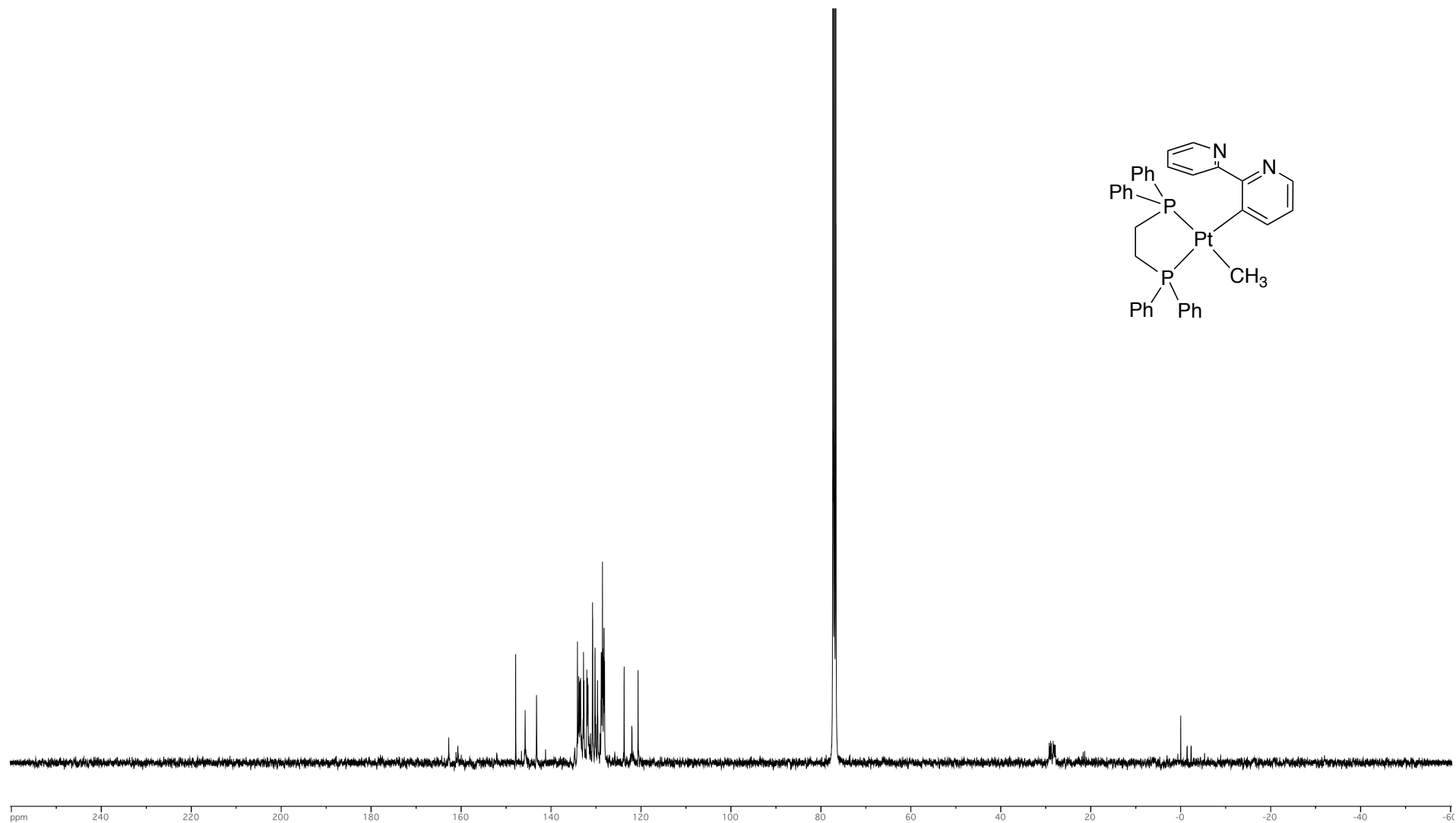
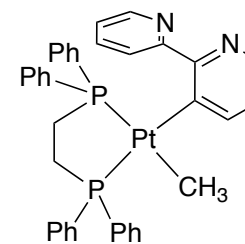
^{13}C NMR spectrum of complex **4** (100.6 MHz, CDCl_3)



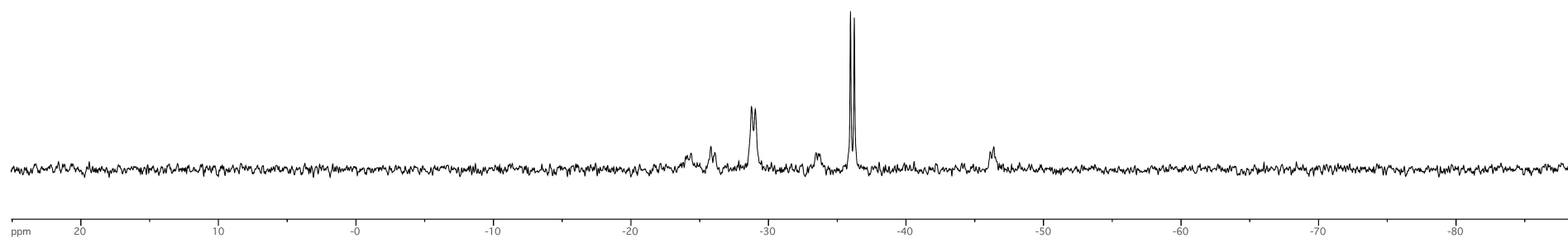
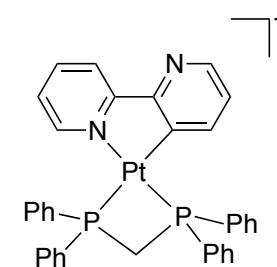
¹H NMR spectrum of complex 5 (300.0 MHz, CDCl₃)



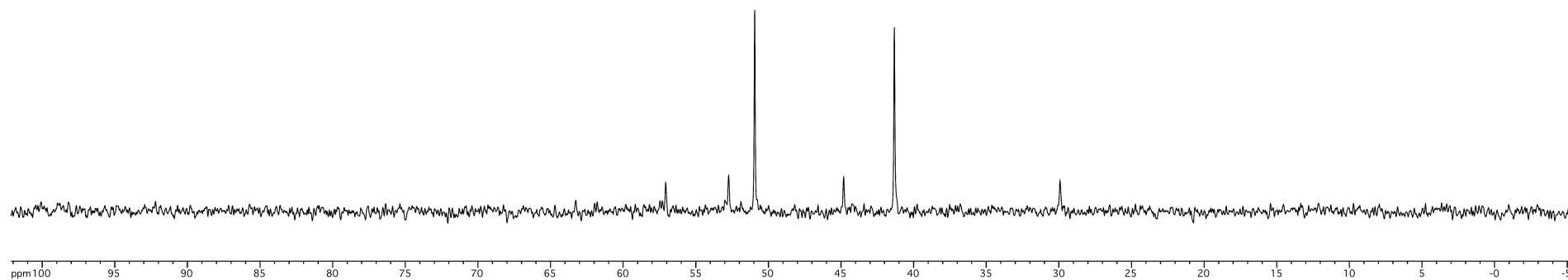
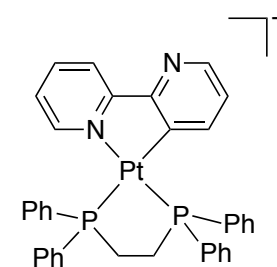
³¹P NMR spectrum of complex **5** (121.4 MHz, CDCl₃)



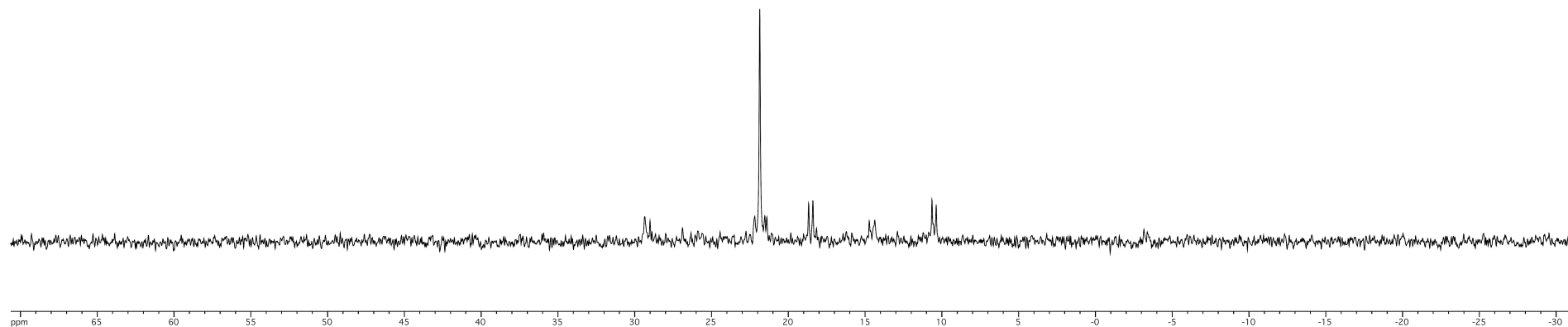
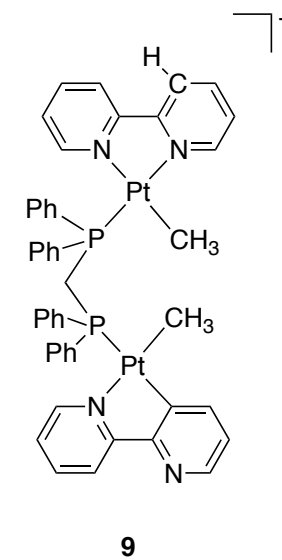
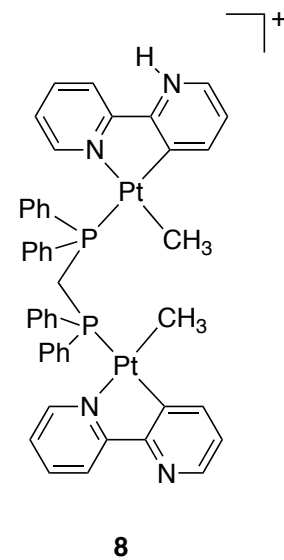
¹³C NMR spectrum of complex **5** (100.6 MHz, CDCl₃)



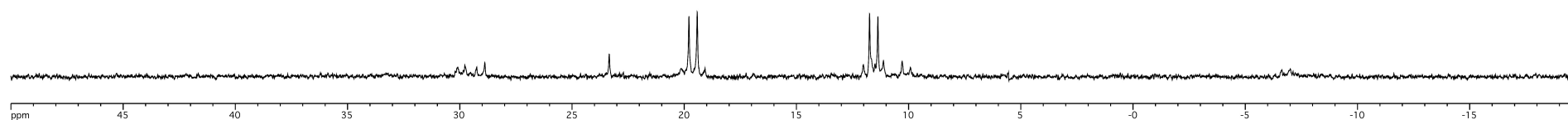
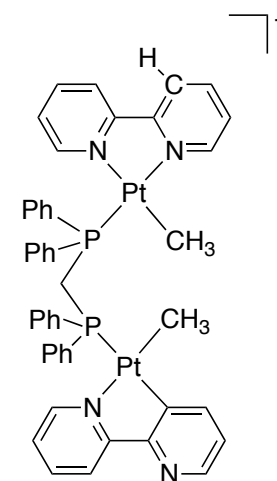
^{31}P NMR spectrum of complex **6** (121.4 MHz, CDCl_3)



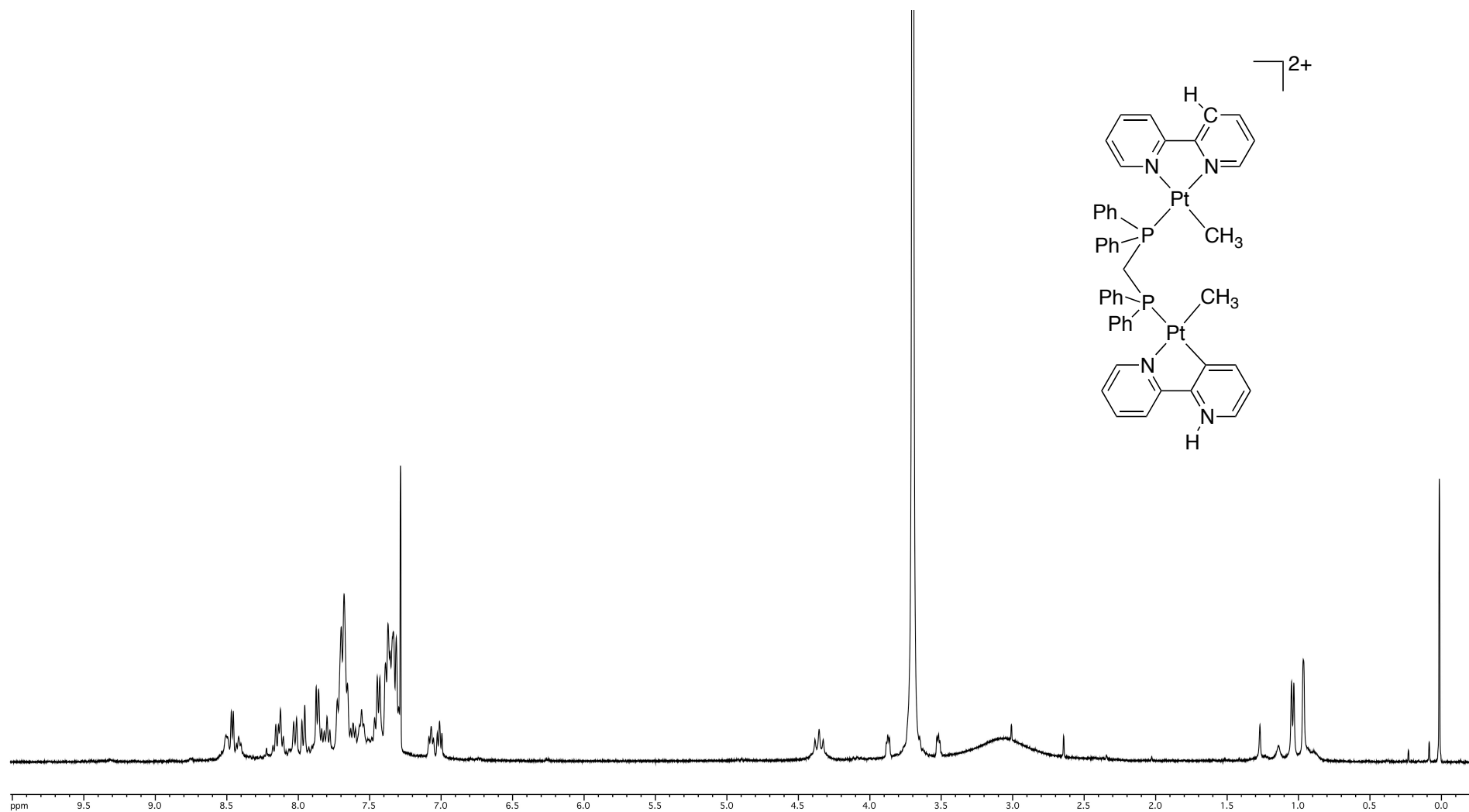
^{31}P NMR spectrum of complex **7** (121.4 MHz, CDCl_3)



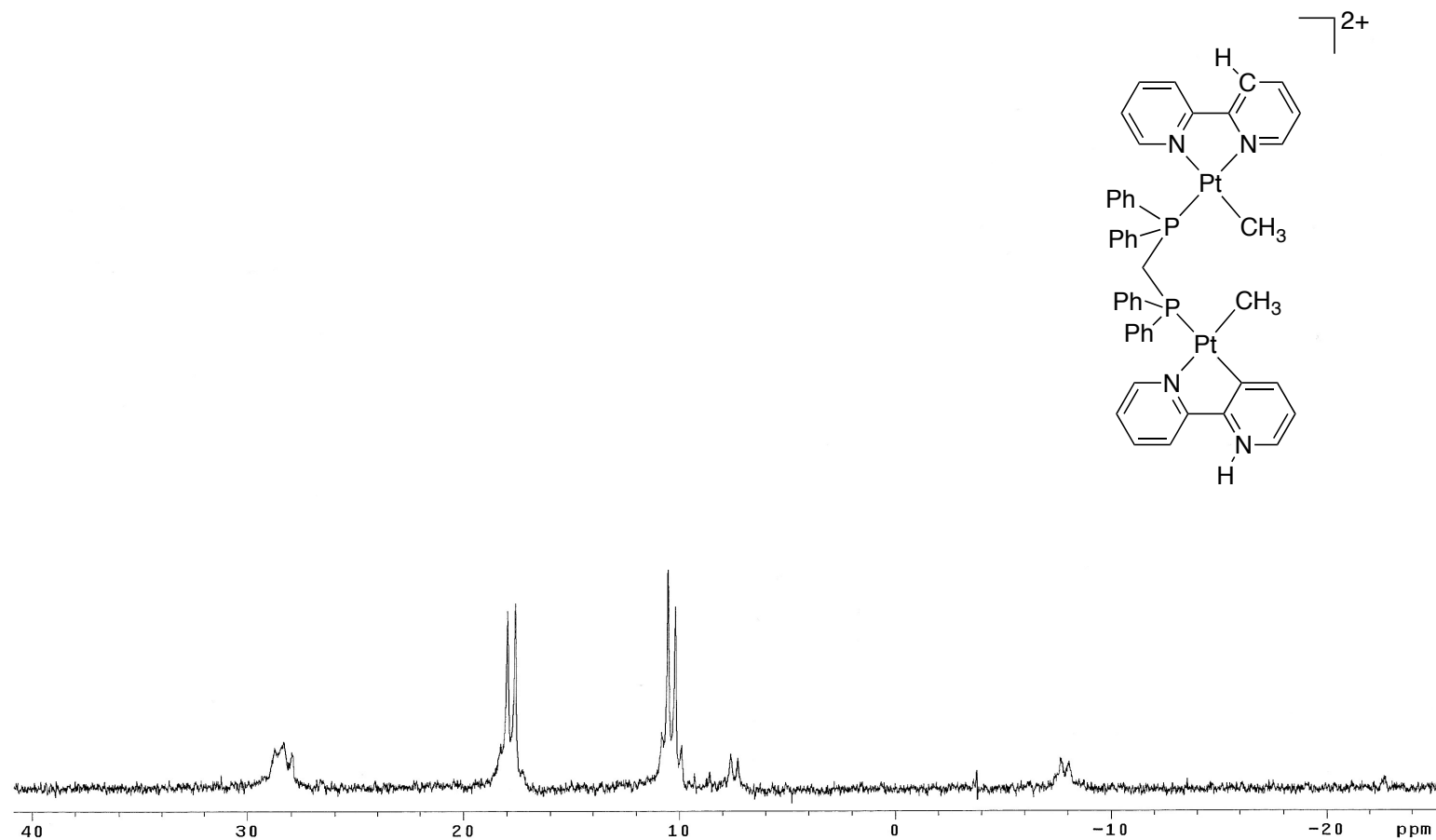
Reaction of complex **4** with $[\text{H}_3\text{O} \cdot 18\text{-crown-6}][\text{BF}_4]$: ^{31}P NMR spectrum (161.9 MHz, CDCl_3) 15 minutes after addition of acid, showing a mixture of complexes **8** and **9** (2:1 molar ratio)



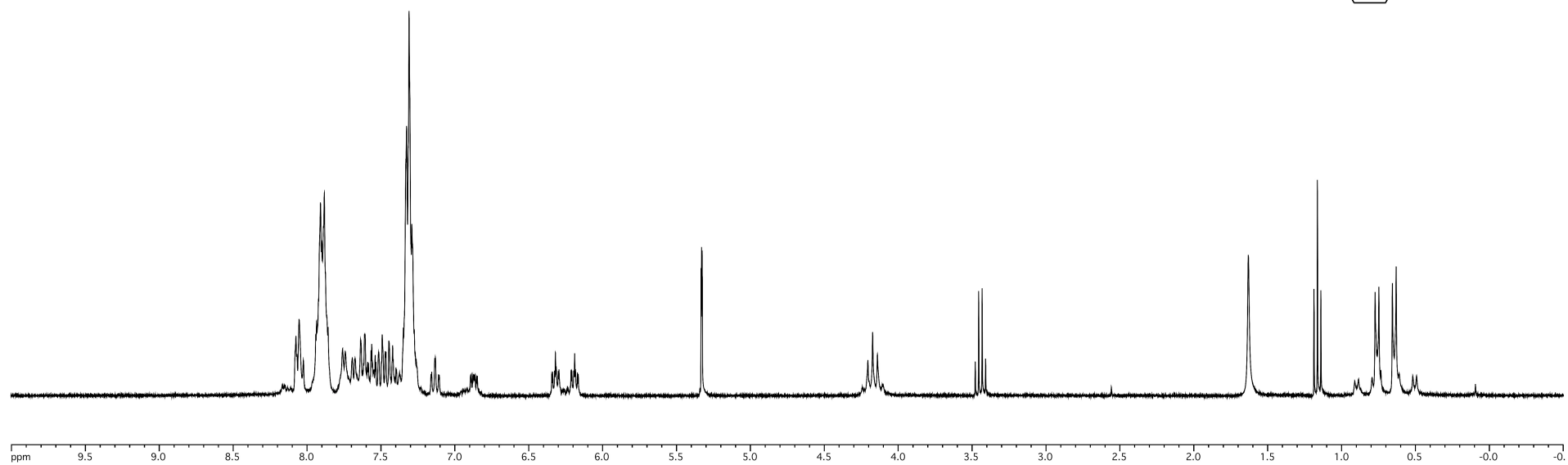
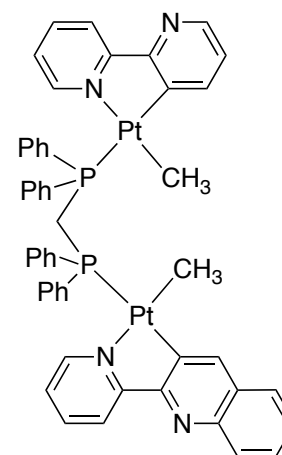
^{31}P NMR spectrum of complex **9** (121.4 MHz, CD_2Cl_2)



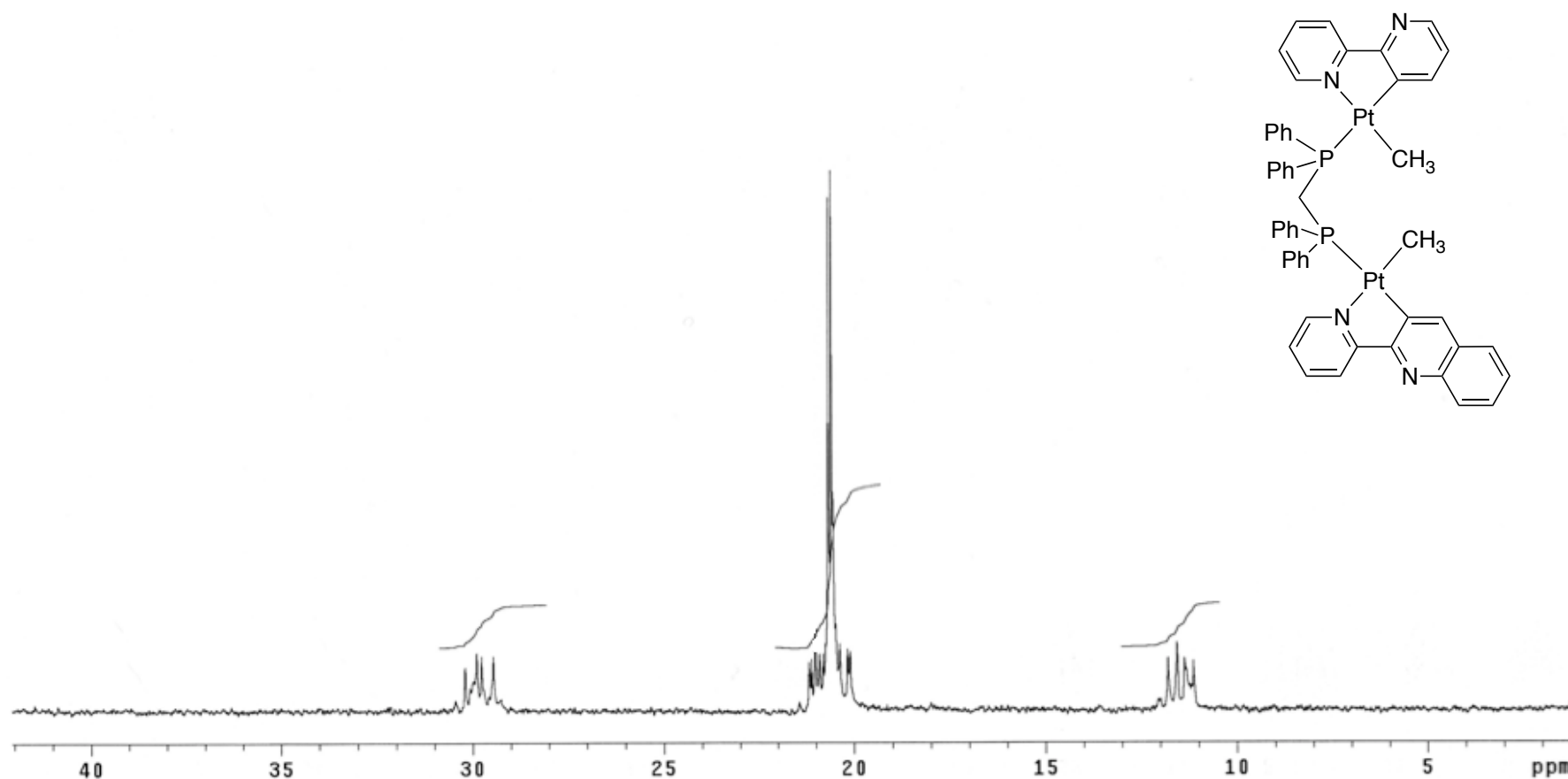
^1H NMR spectrum of complex **10** (400.0 MHz, CDCl_3) (reaction of complex **4** with 2 eq. of $[\text{H}_3\text{O} \cdot 18\text{-crown-6}][\text{BF}_4]$ in NMR tube)



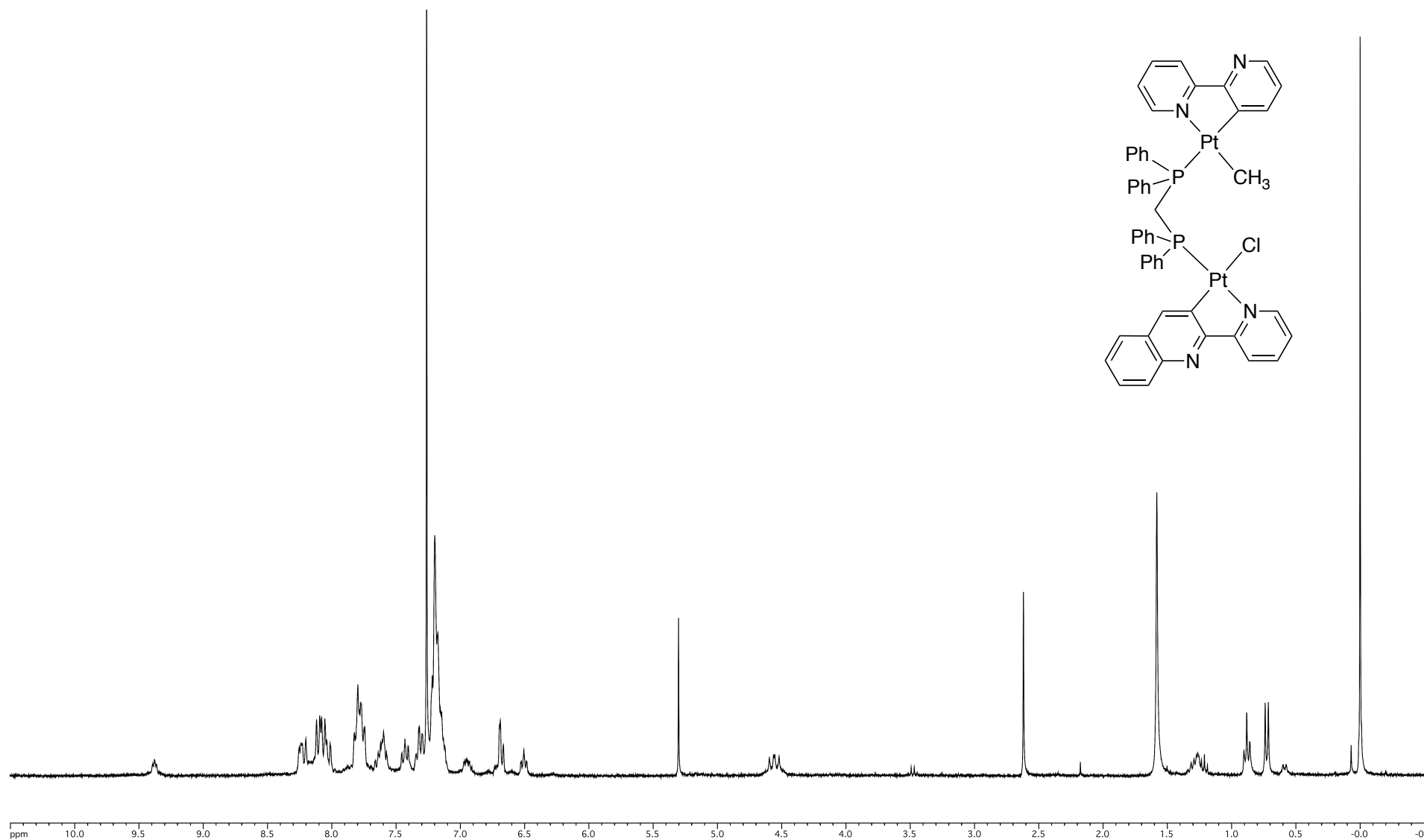
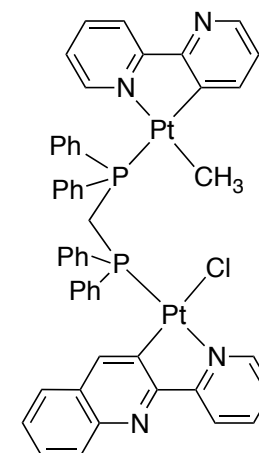
^{31}P NMR spectrum of complex **10** (121.4 MHz, CDCl_3)



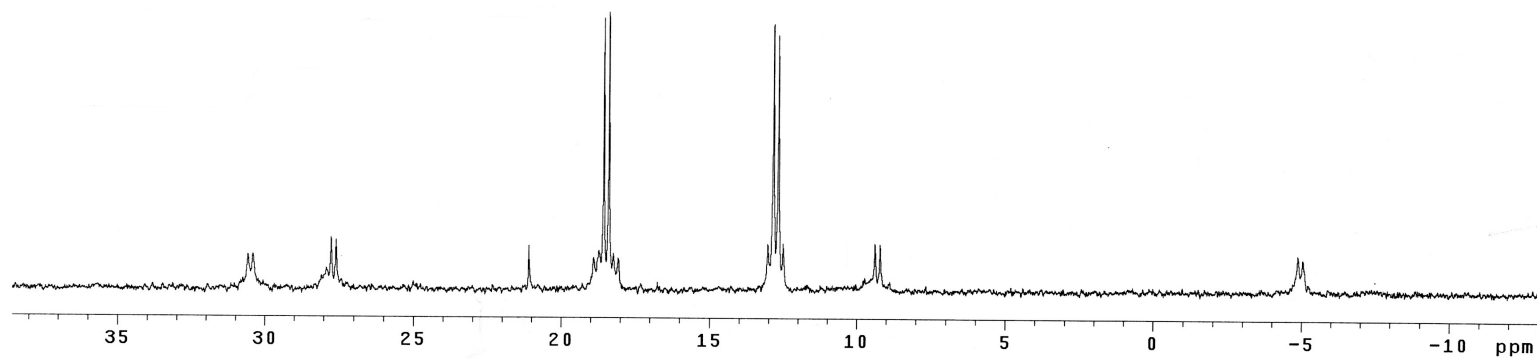
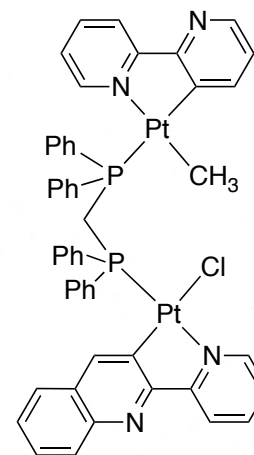
^1H NMR spectrum of complex **13** (300.0 MHz, CDCl_3)



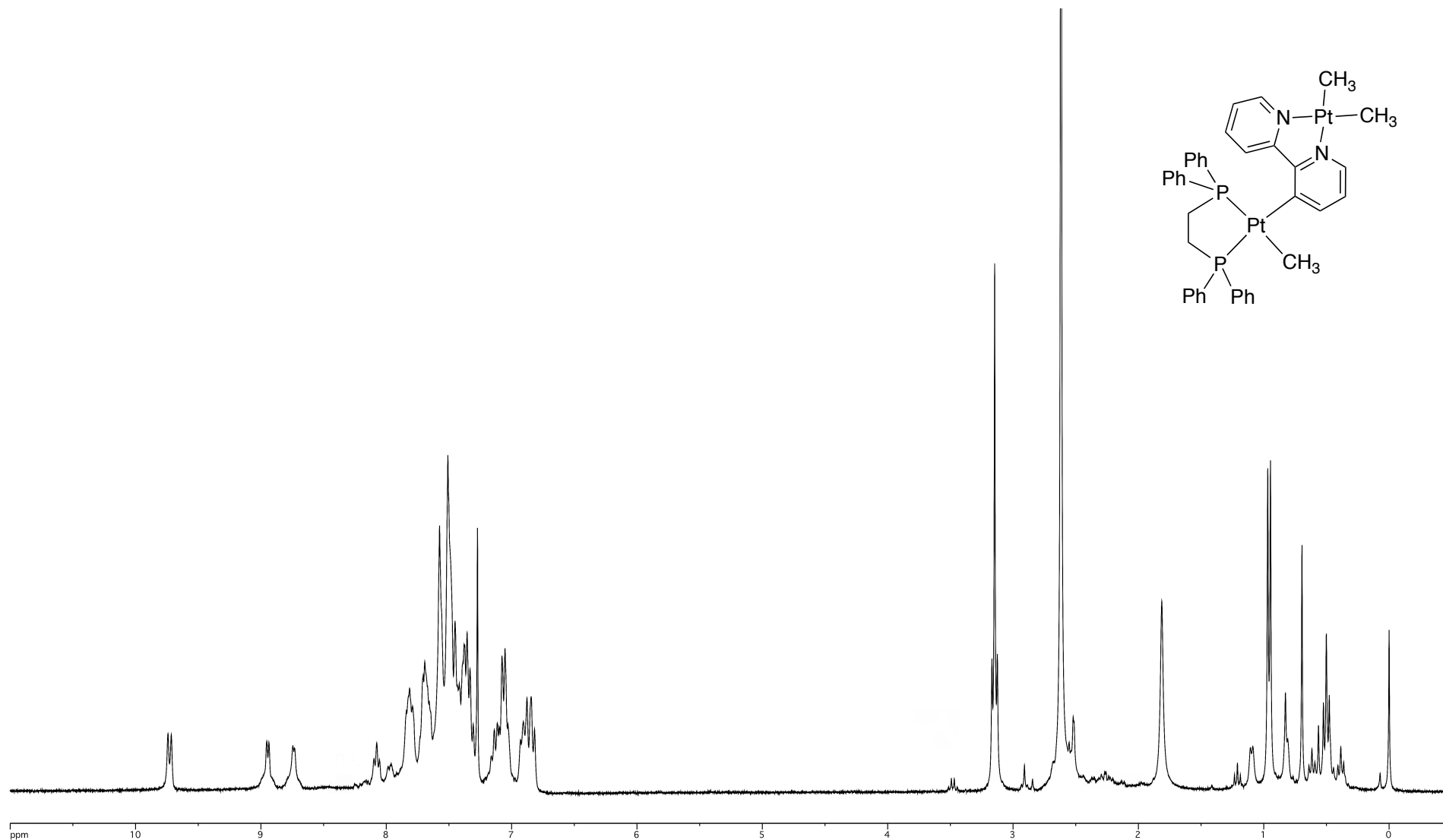
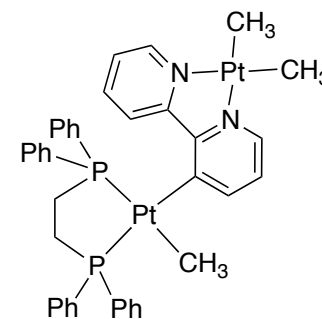
^{31}P NMR spectrum of complex **13** (121.4 MHz, CDCl_3)



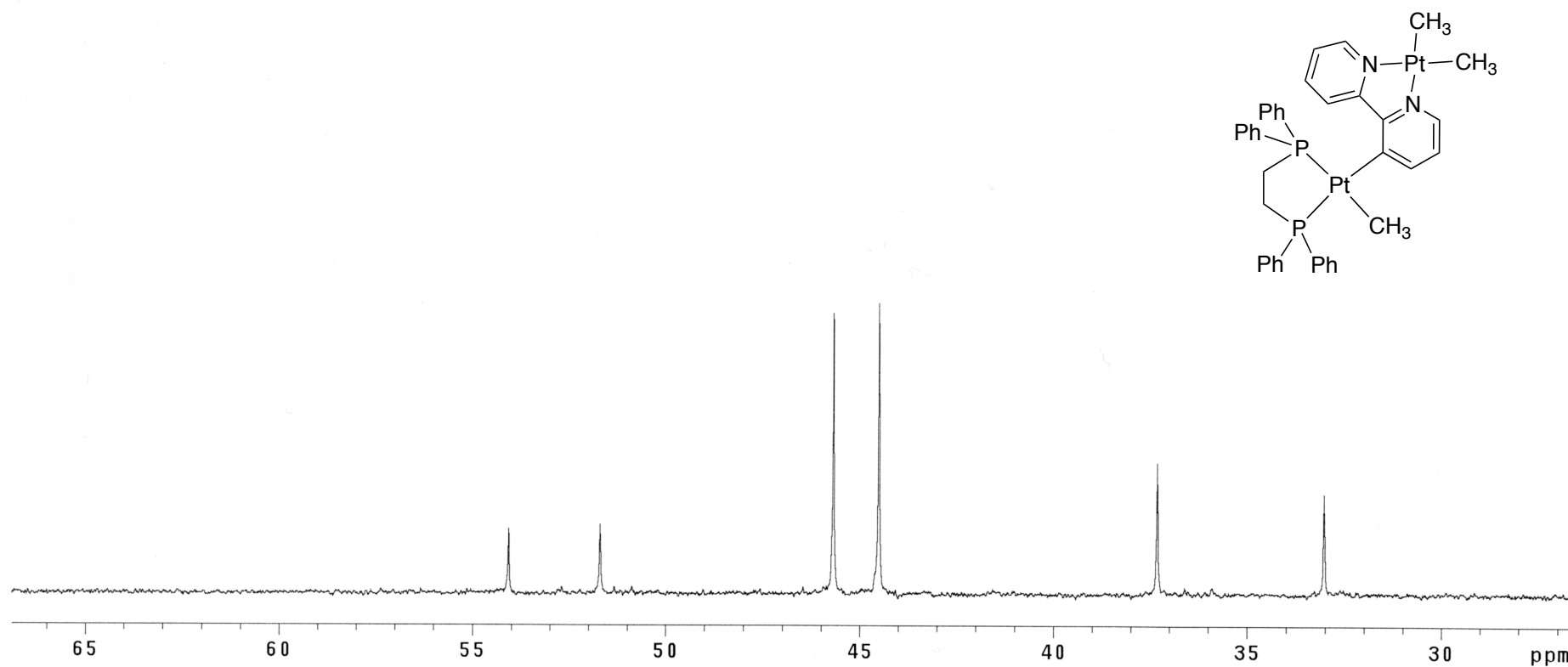
¹H NMR spectrum of complex **14** (300.0 MHz, CDCl₃)



^{31}P NMR spectrum of complex **14** (121.4 MHz, CDCl_3)



^1H NMR spectrum of complex **15** (300.0 MHz, CDCl_3)



^{31}P NMR spectrum of complex **15** (121.4 MHz, CDCl_3)