

# **Bromide and Iodide-cucurbit[6]uril Complexes: Preparation and Applications in Synthetic Organic Chemistry**

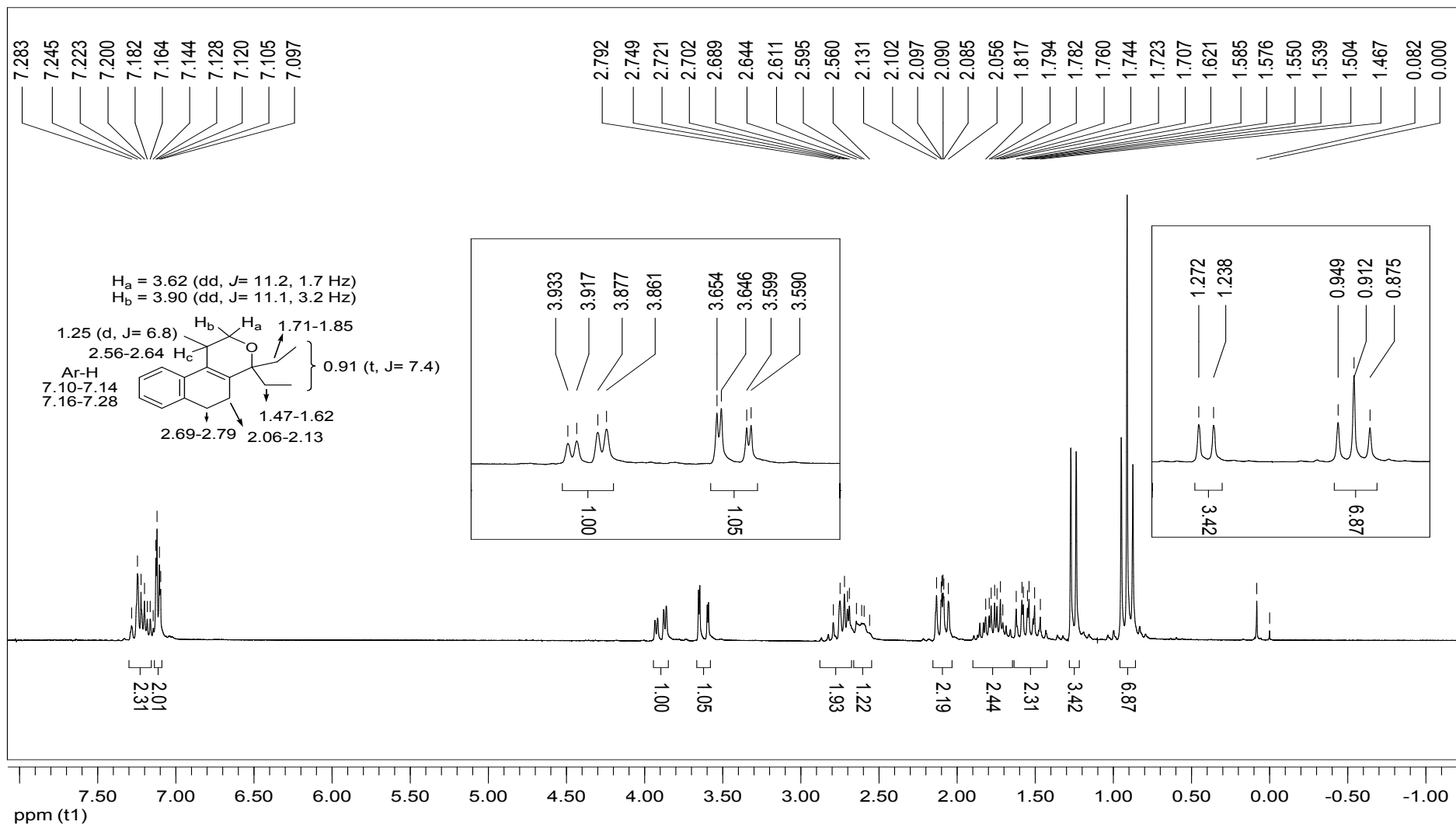
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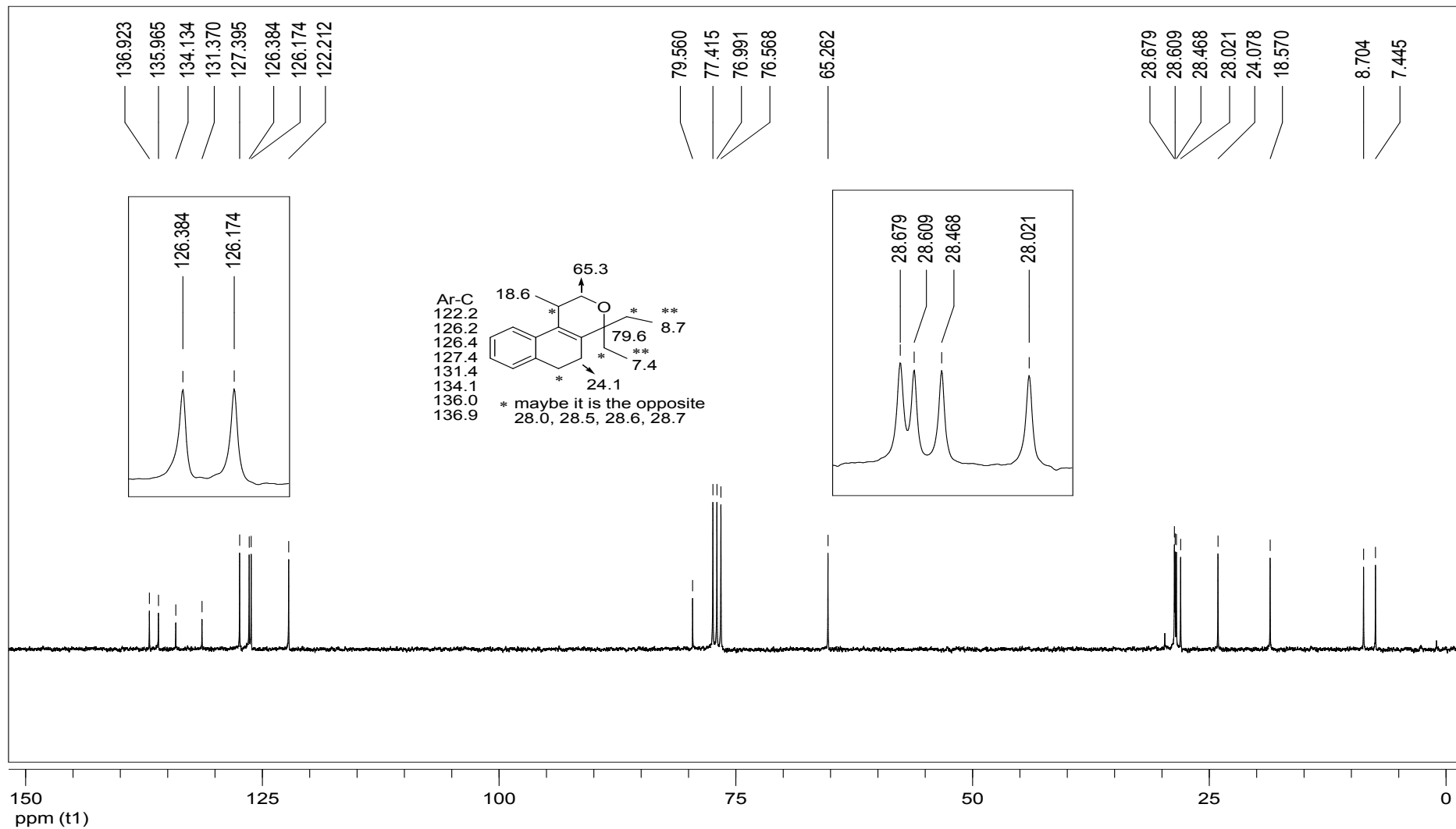
<sup>b</sup> Departamento de Química, Faculdade de Filosofia Ciências e Letras de Ribeirão Preto, Universidade de São Paulo, Av. Bandeirantes 3900, CEP 14040-901, Ribeirão Preto, SP, Brazil

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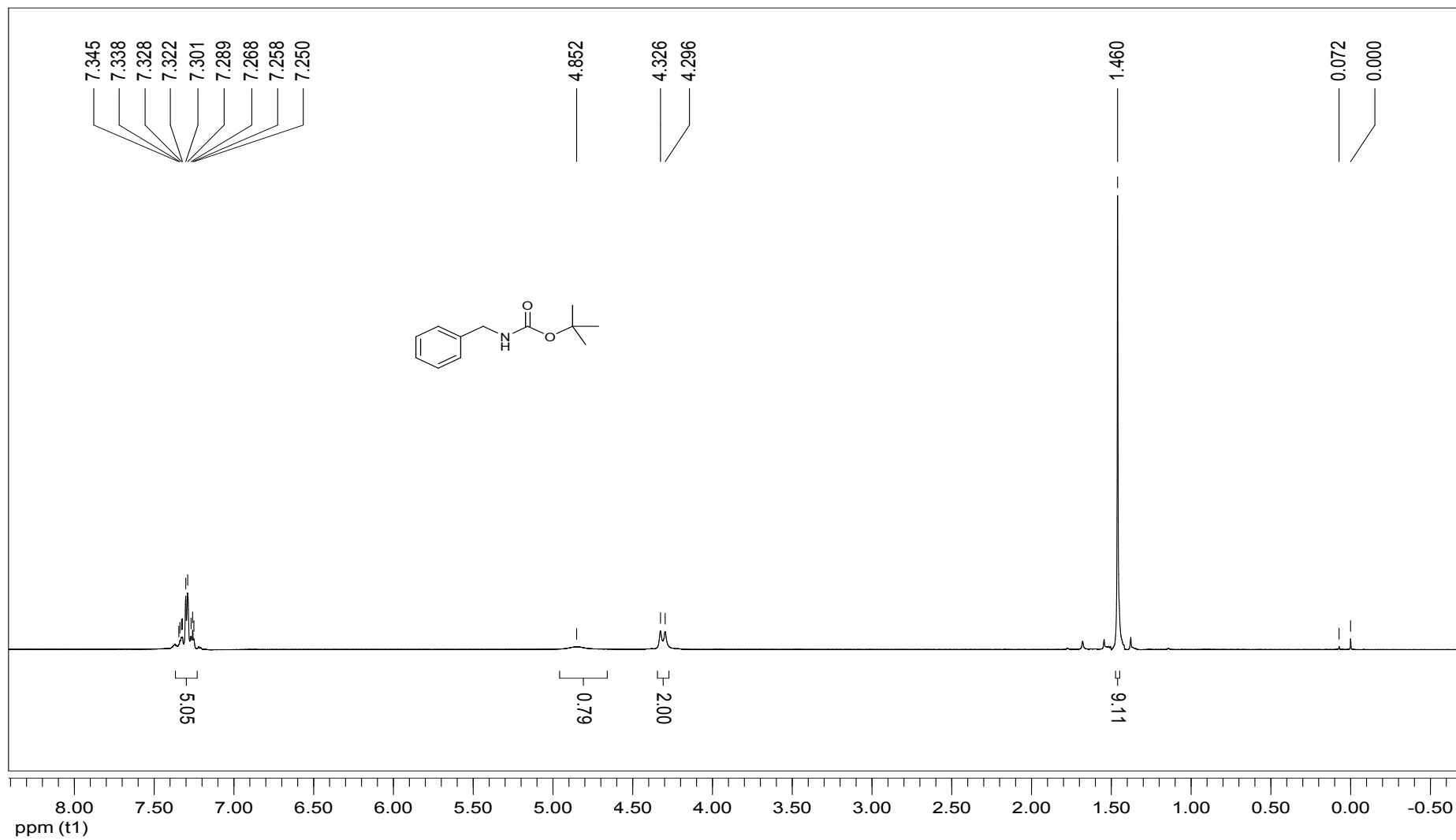
## **3. NMR**



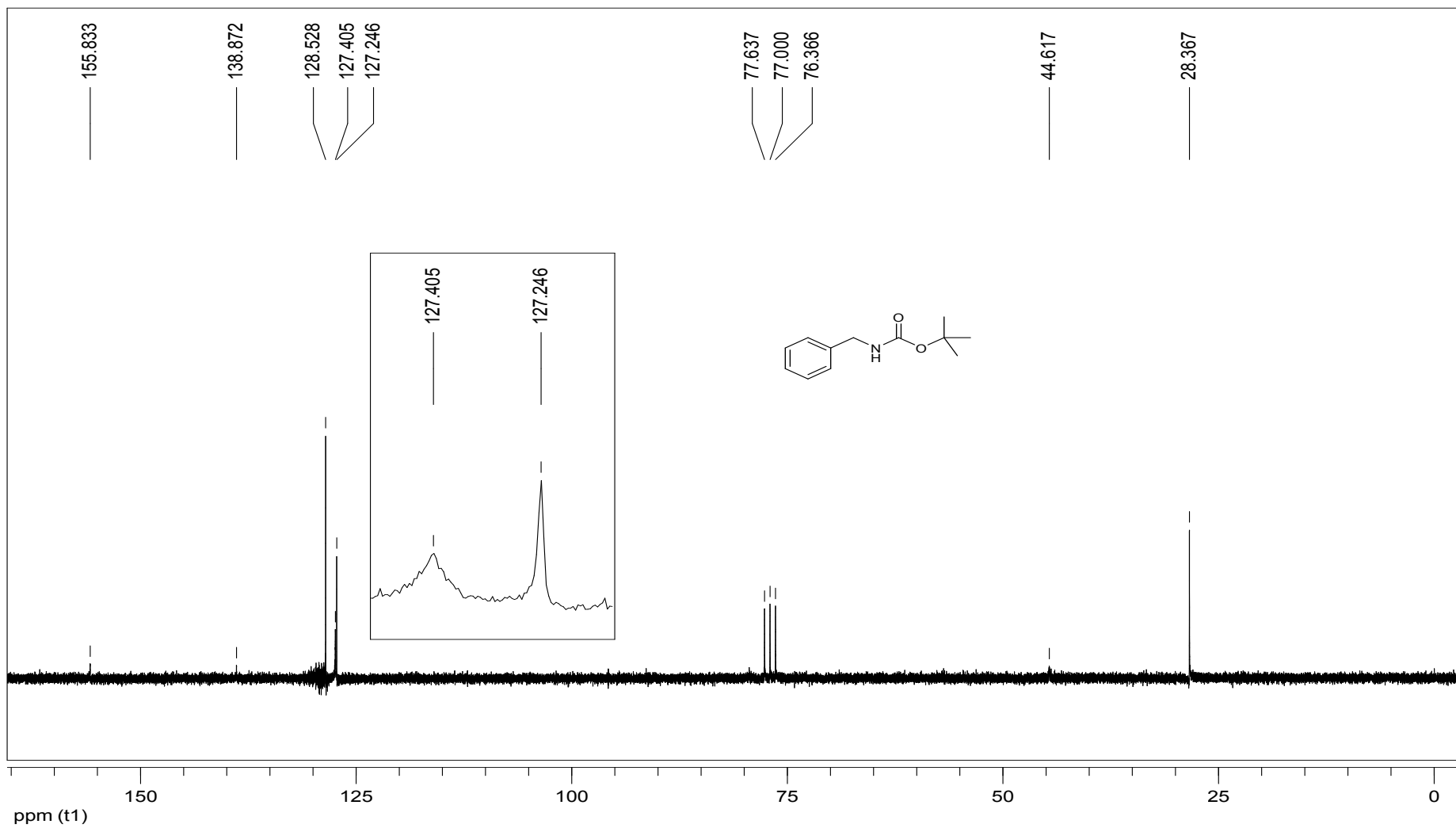
$^1\text{H}$  NMR (200 MHz,  $\text{CDCl}_3$ ) spectrum of **3**



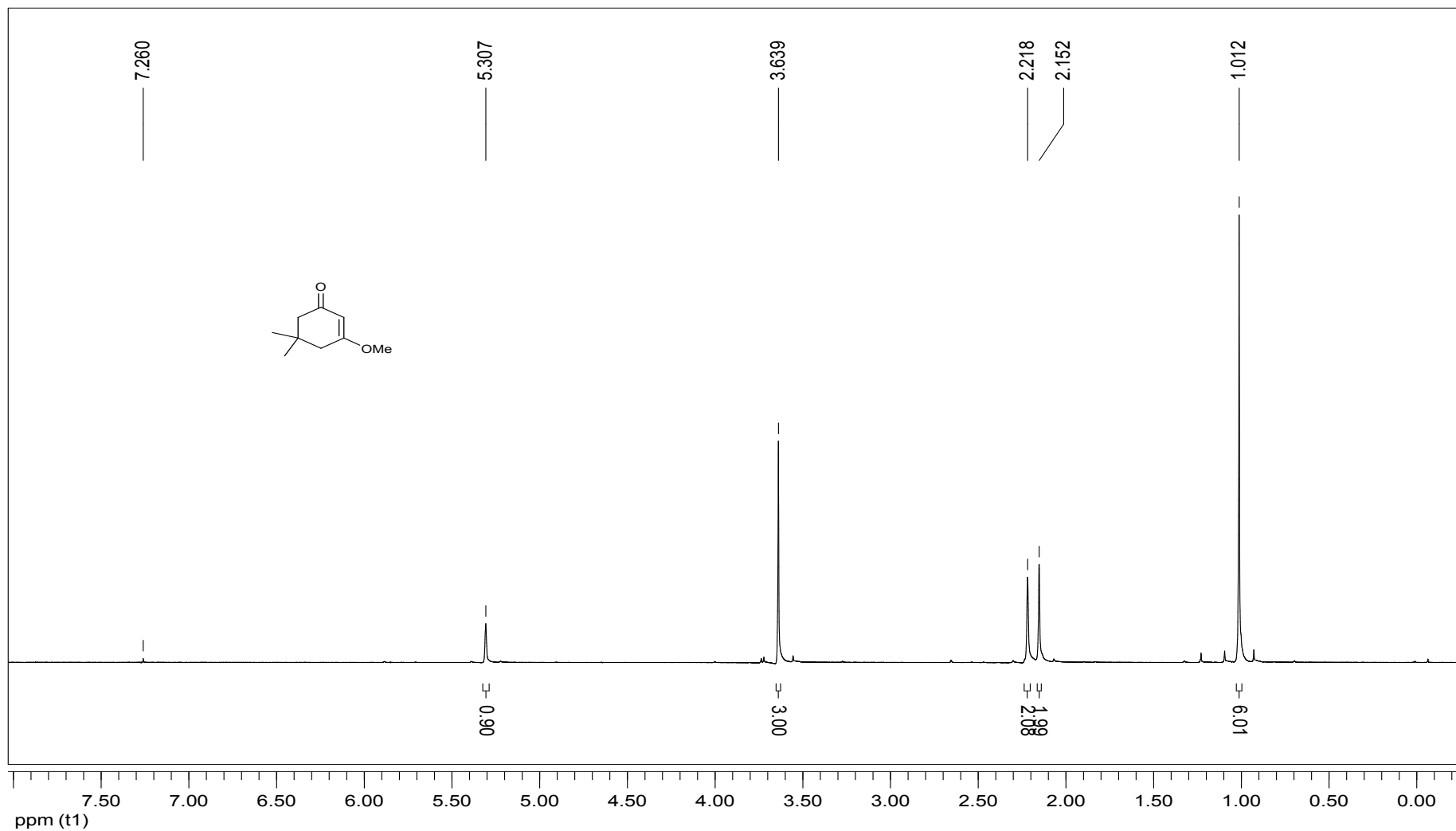
<sup>13</sup>C NMR (75 MHz, CDCl<sub>3</sub>) spectrum of **3**



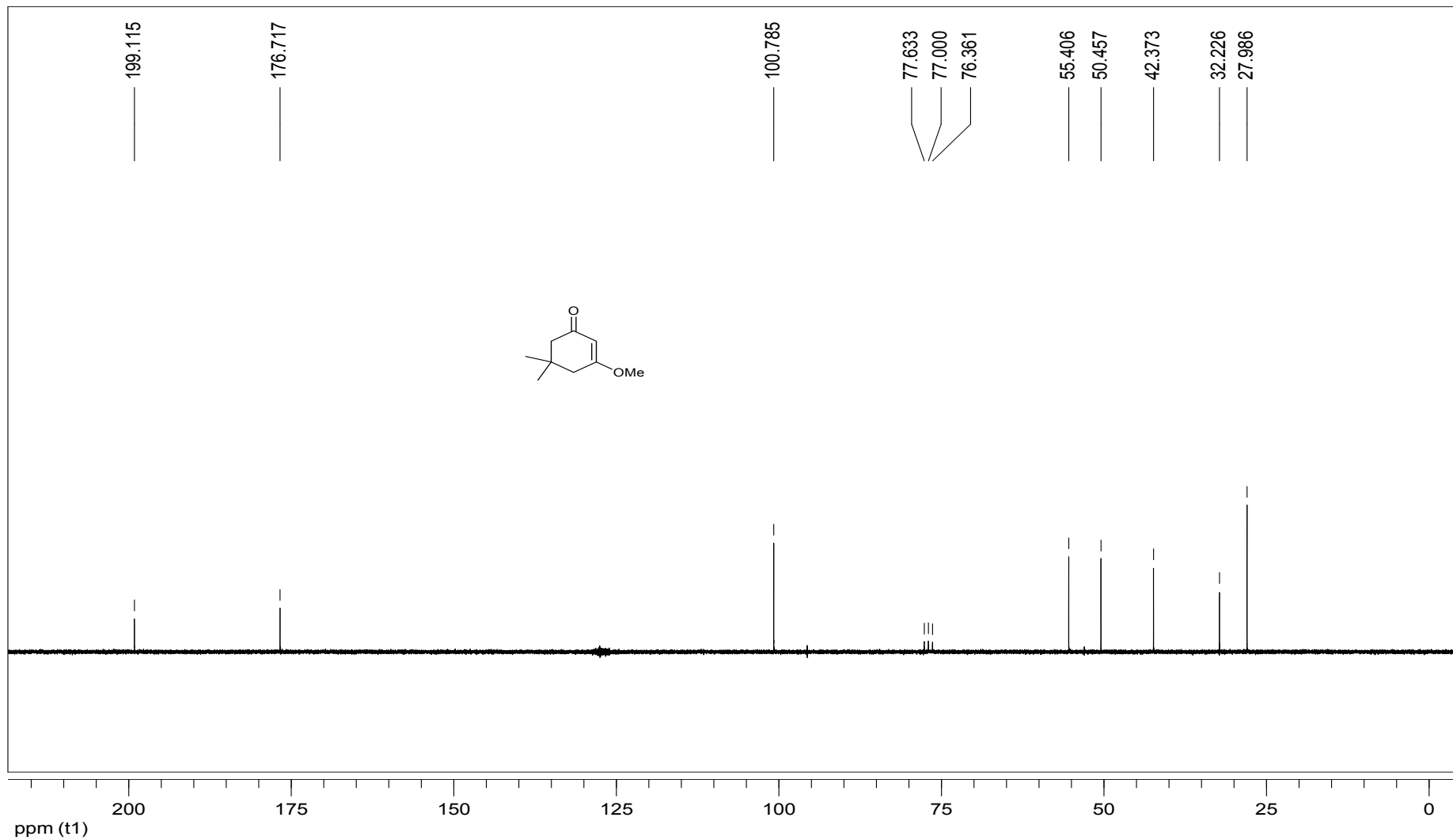
$^1\text{H}$  NMR (200 MHz,  $\text{CDCl}_3$ ) spectrum of **5**



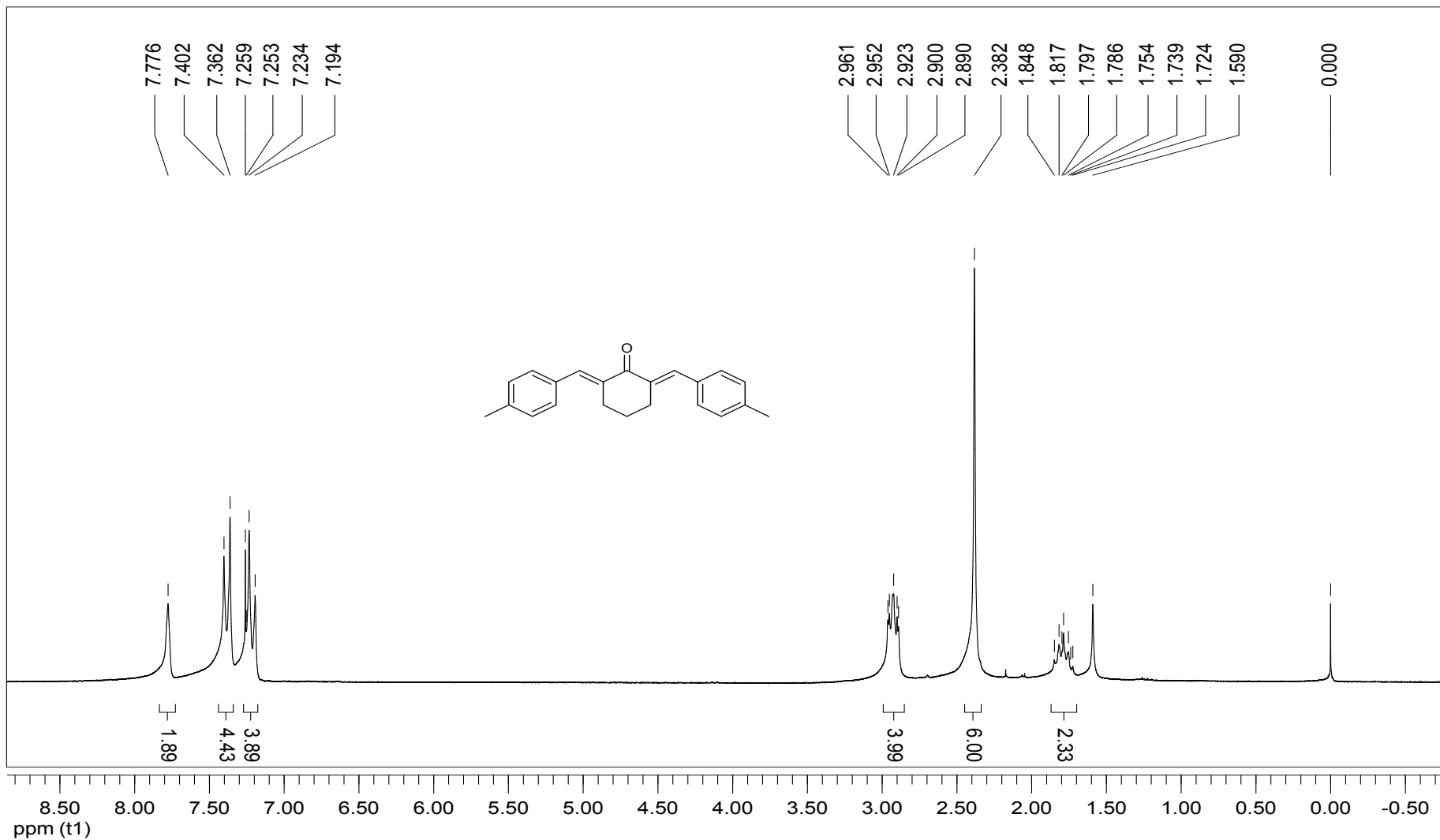
$^{13}\text{C}$  NMR (50 MHz,  $\text{CDCl}_3$ ) spectrum of **5**



<sup>1</sup>H NMR (200 MHz, CDCl<sub>3</sub>) spectrum of 7

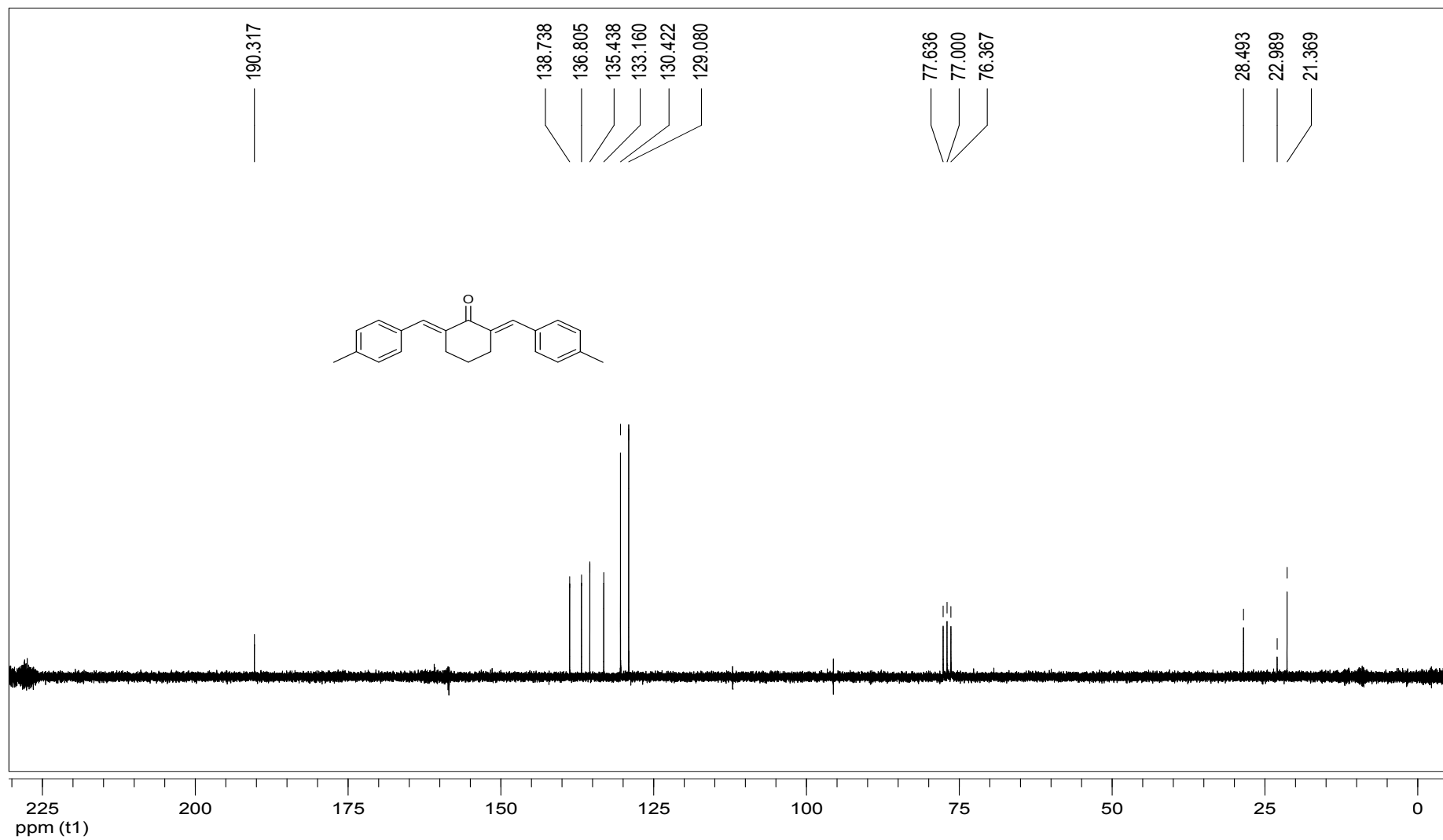


<sup>13</sup>C NMR (50 MHz, CDCl<sub>3</sub>) spectrum of 7

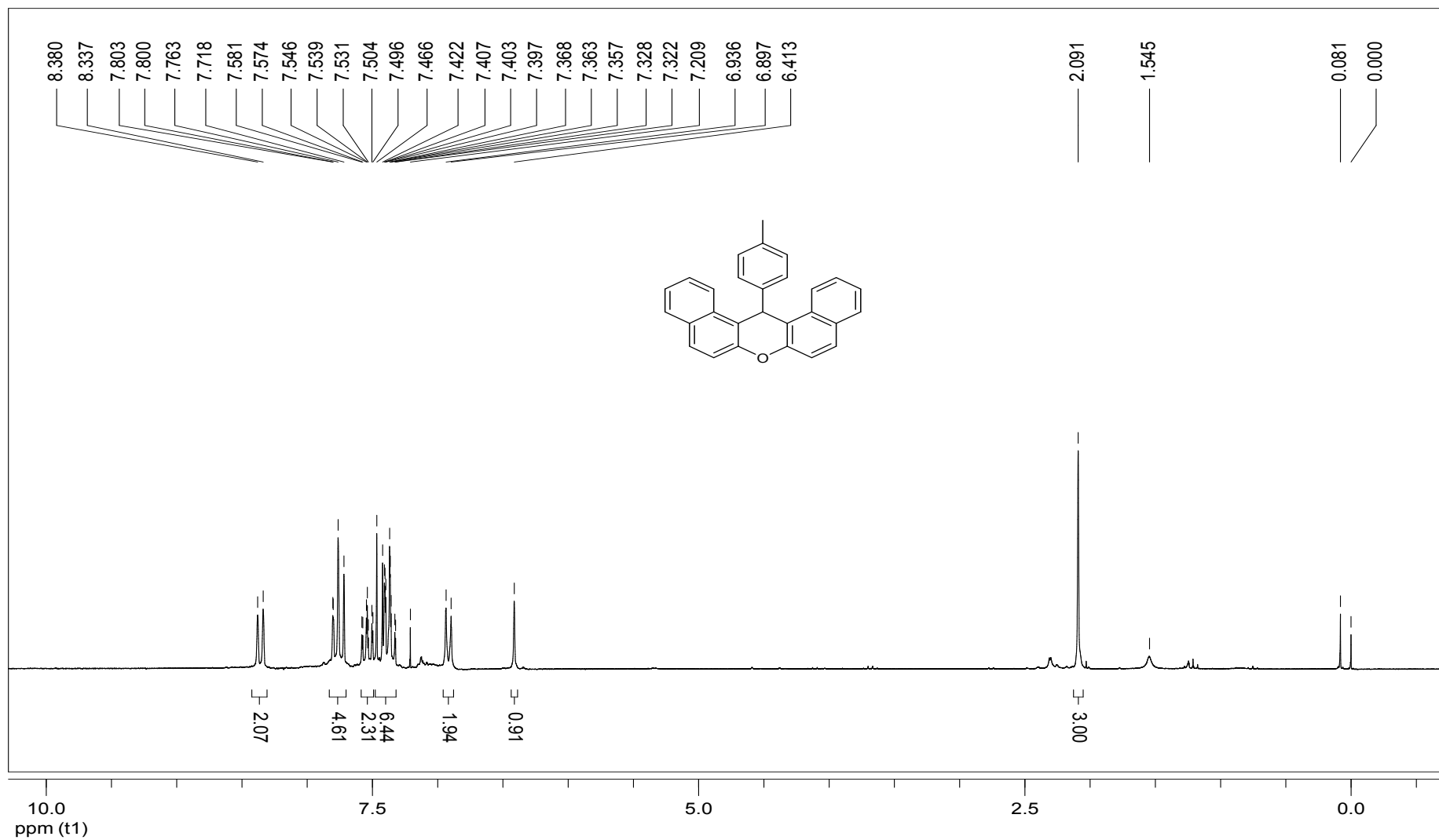


<sup>1</sup>H NMR (200 MHz, CDCl<sub>3</sub>) spectrum of **10**

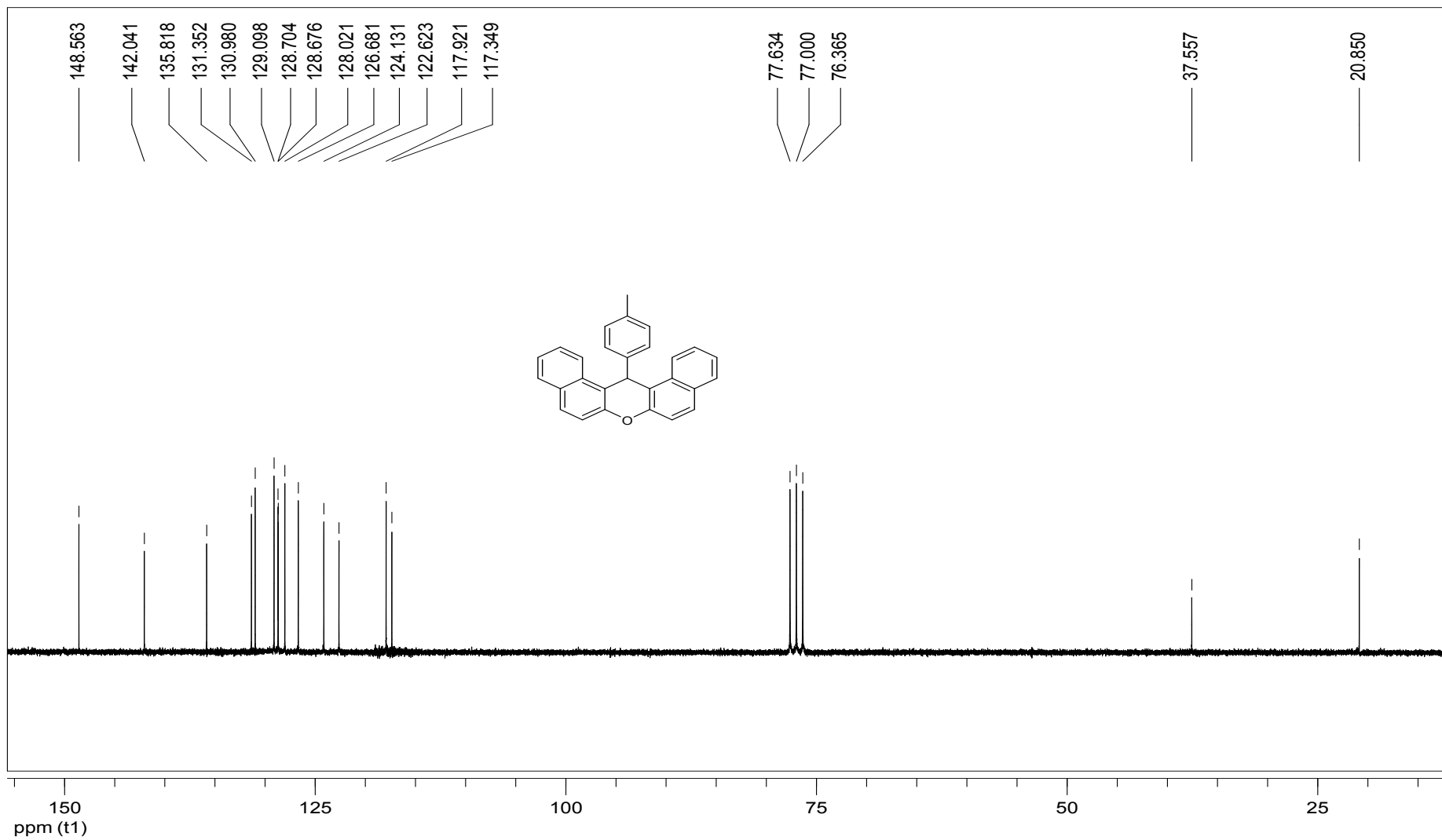




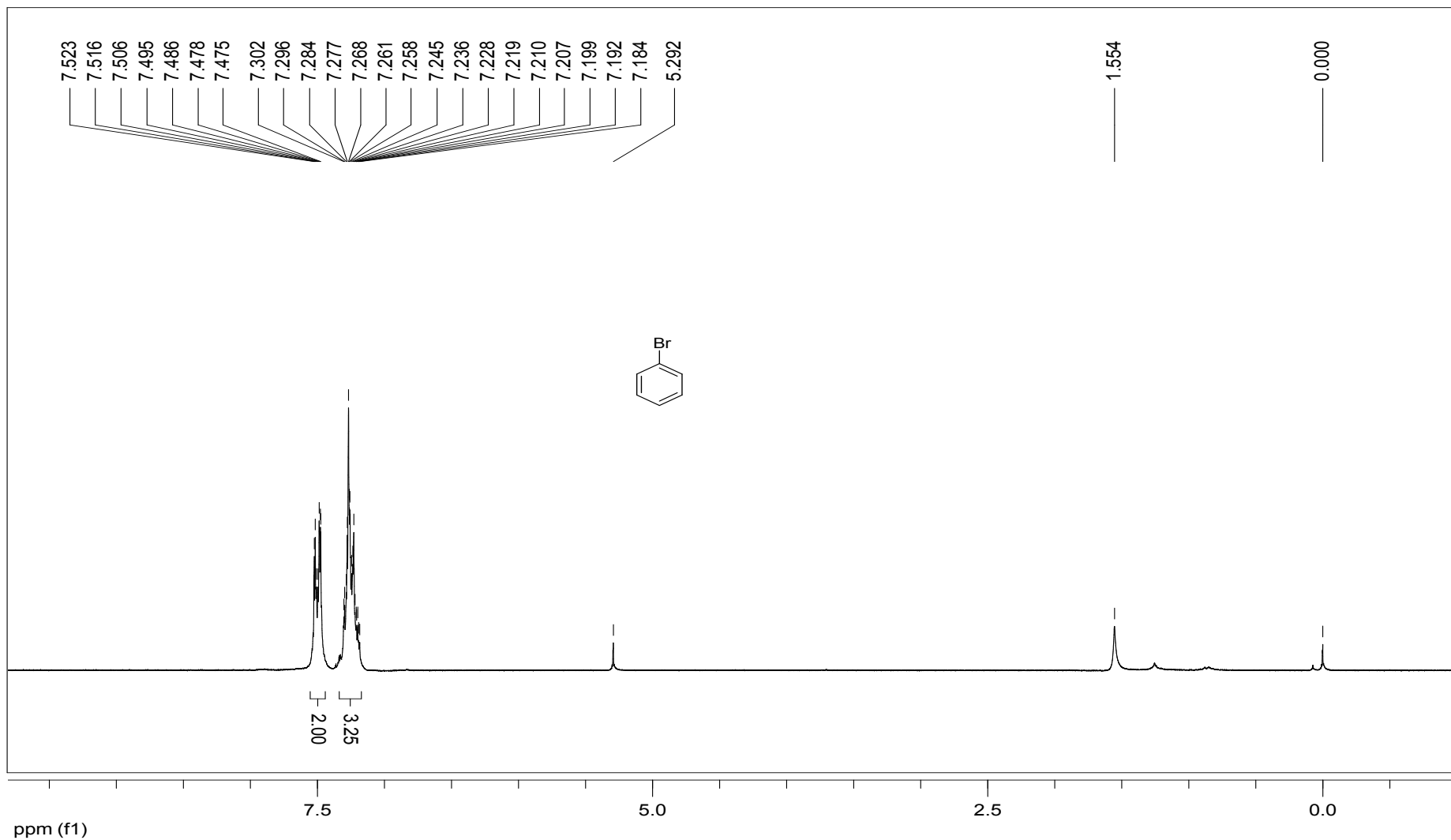
<sup>13</sup>C NMR (50 MHz, CDCl<sub>3</sub>) spectrum of 10



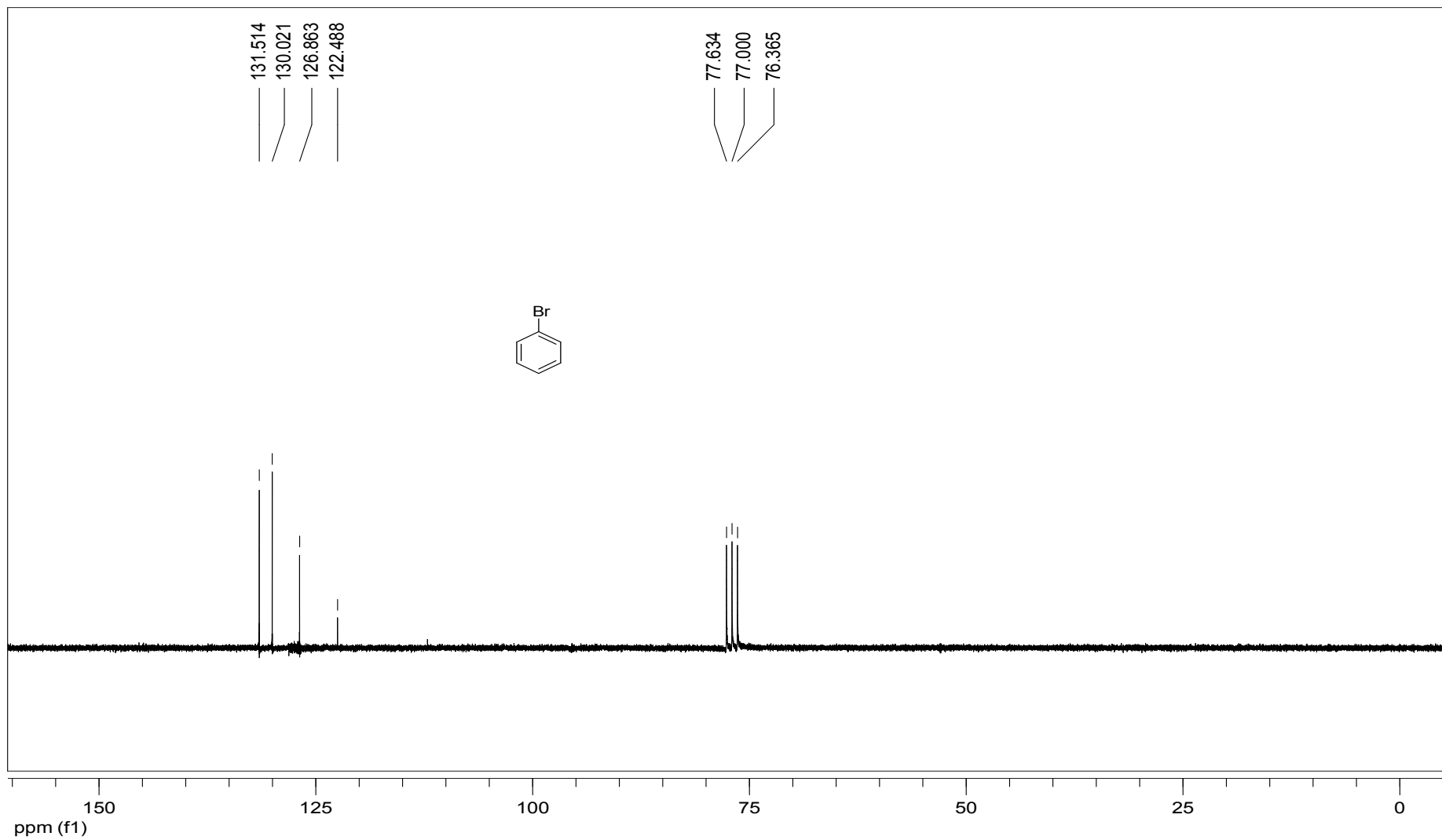
<sup>1</sup>H NMR (200 MHz, CDCl<sub>3</sub>) spectrum of **12**



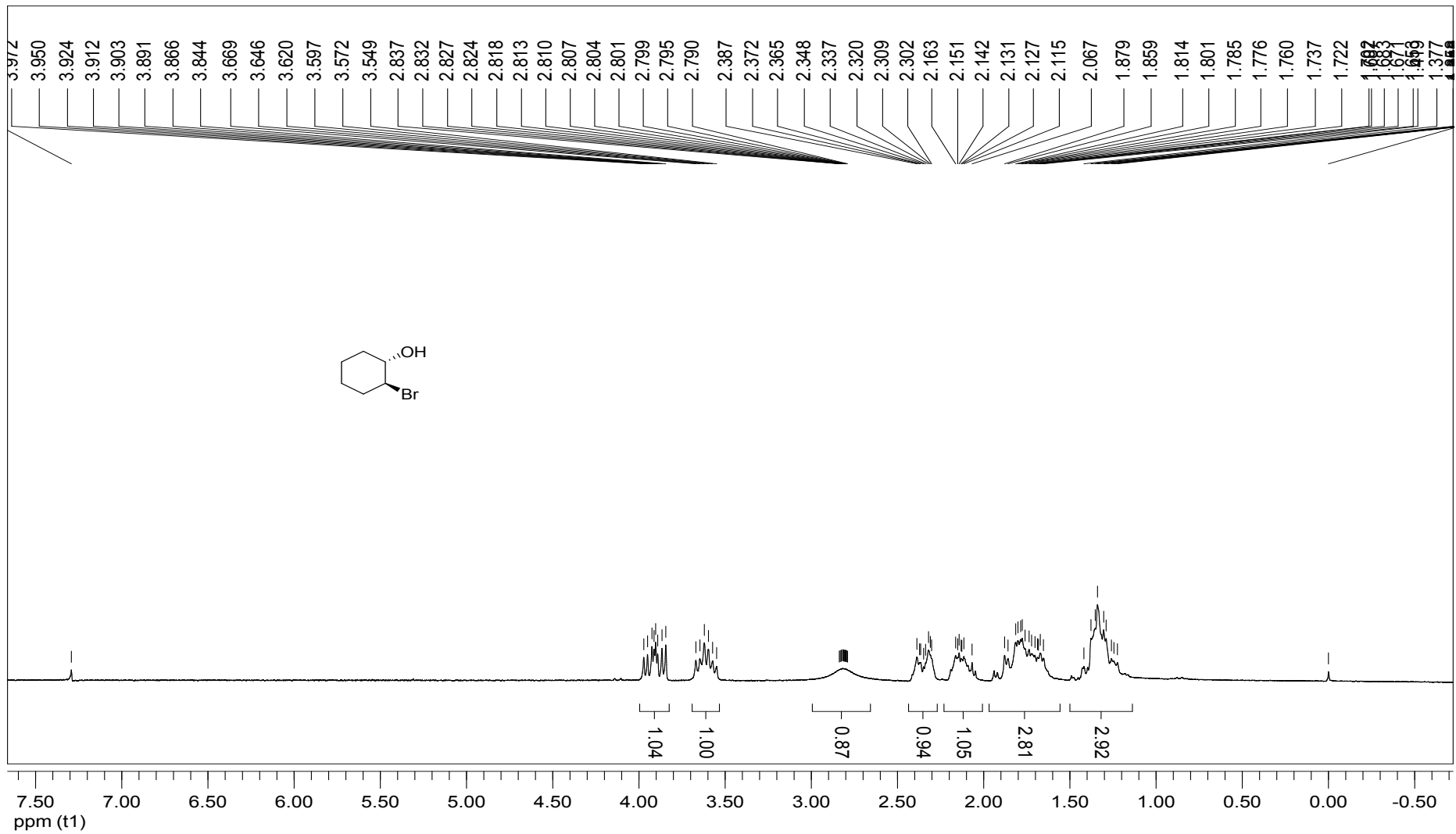
$^{13}\text{C}$  NMR (50 MHz,  $\text{CDCl}_3$ ) spectrum of **12**



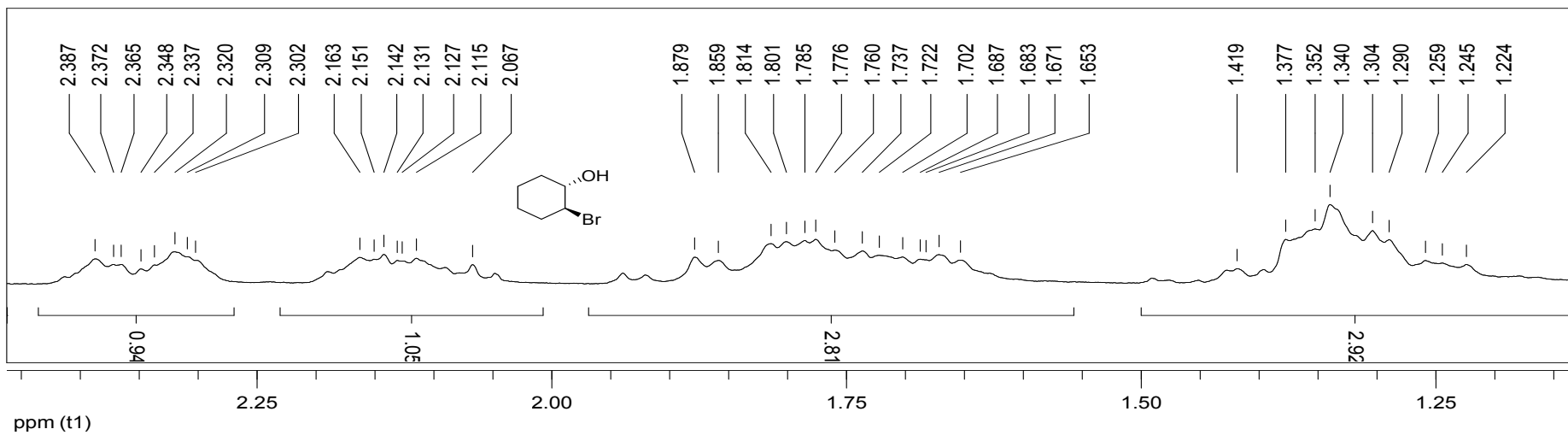
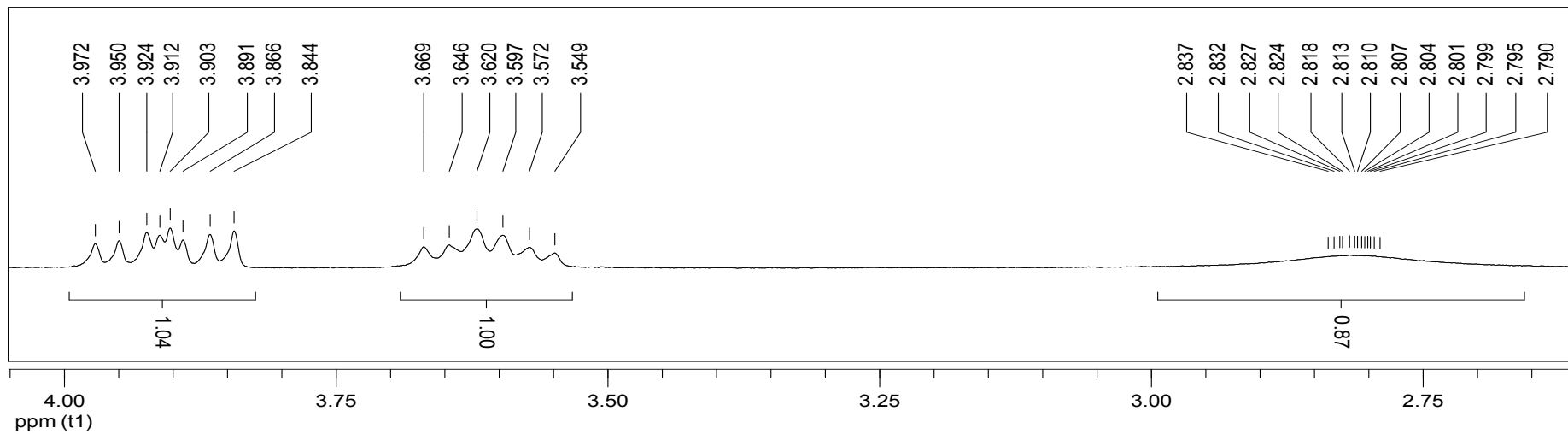
<sup>1</sup>H NMR (200 MHz, CDCl<sub>3</sub>) spectrum of **14**



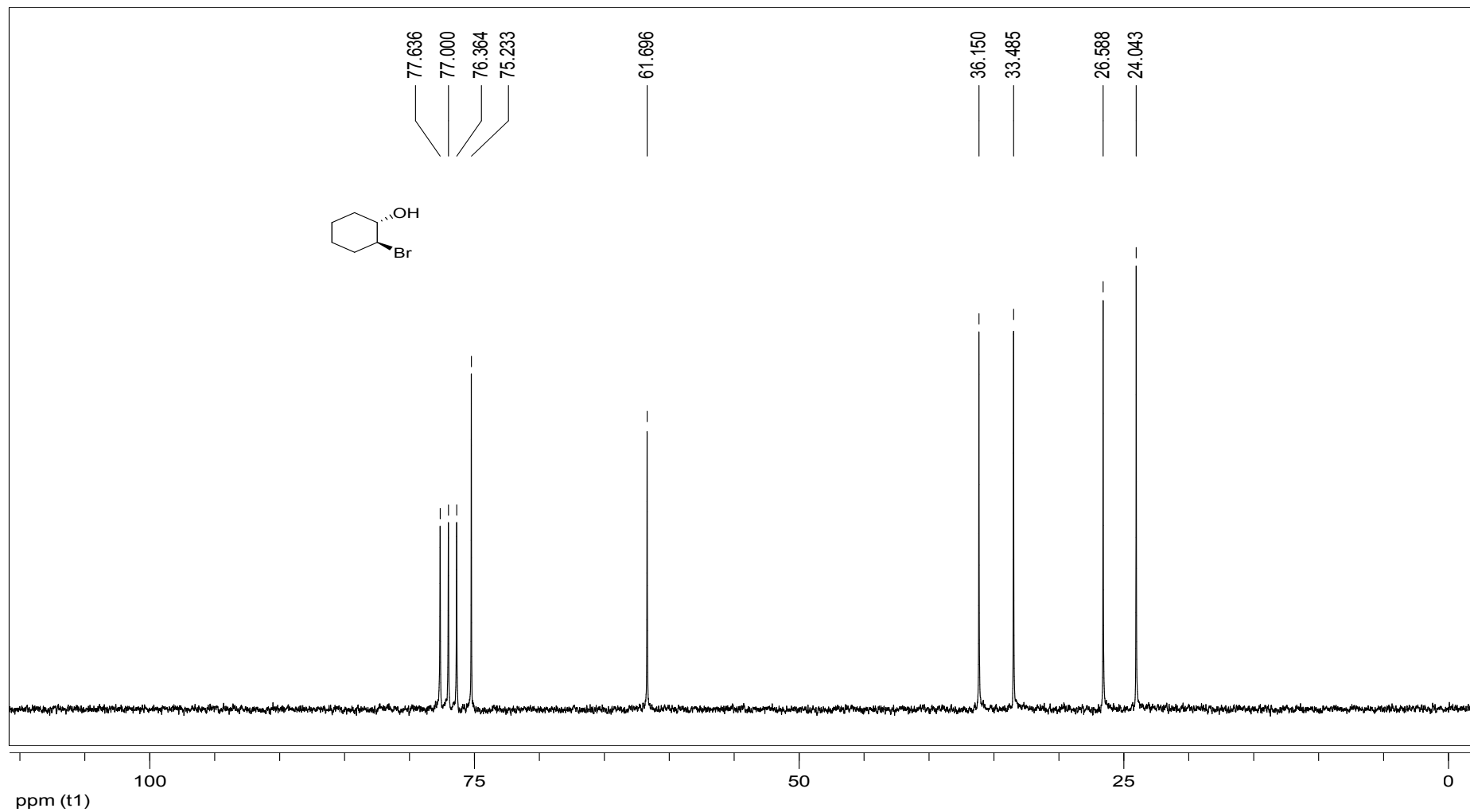
$^{13}\text{C}$  NMR (50 MHz,  $\text{CDCl}_3$ ) spectrum of 14



<sup>1</sup>H NMR (200 MHz, CDCl<sub>3</sub>) spectrum of 16

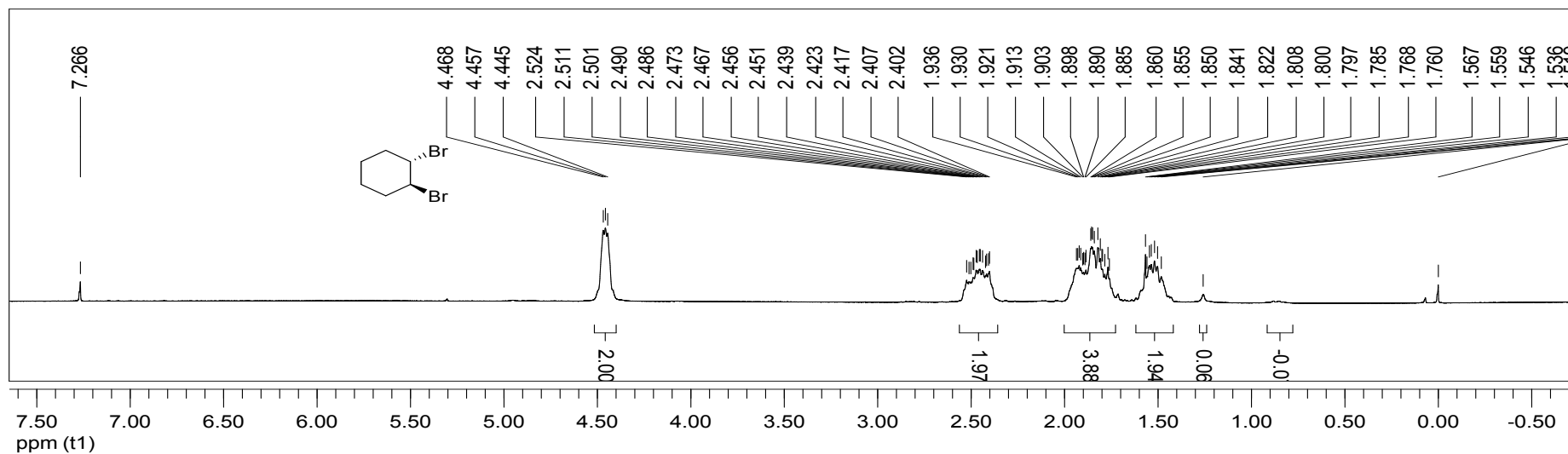
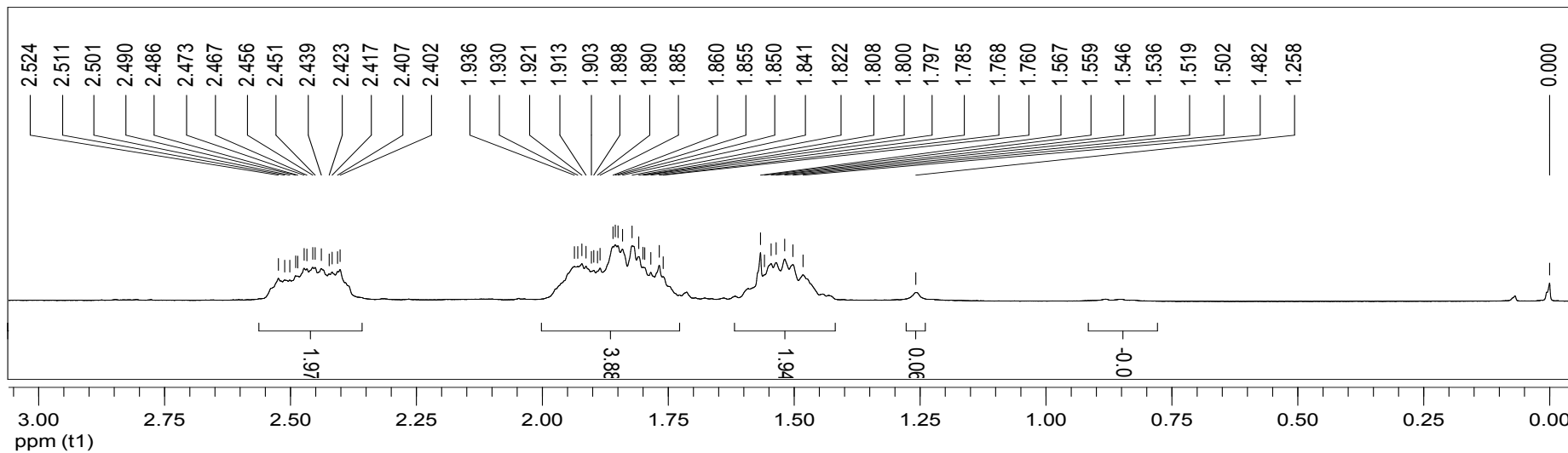


<sup>1</sup>H NMR (200 MHz, CDCl<sub>3</sub>) selected expansions of **16**

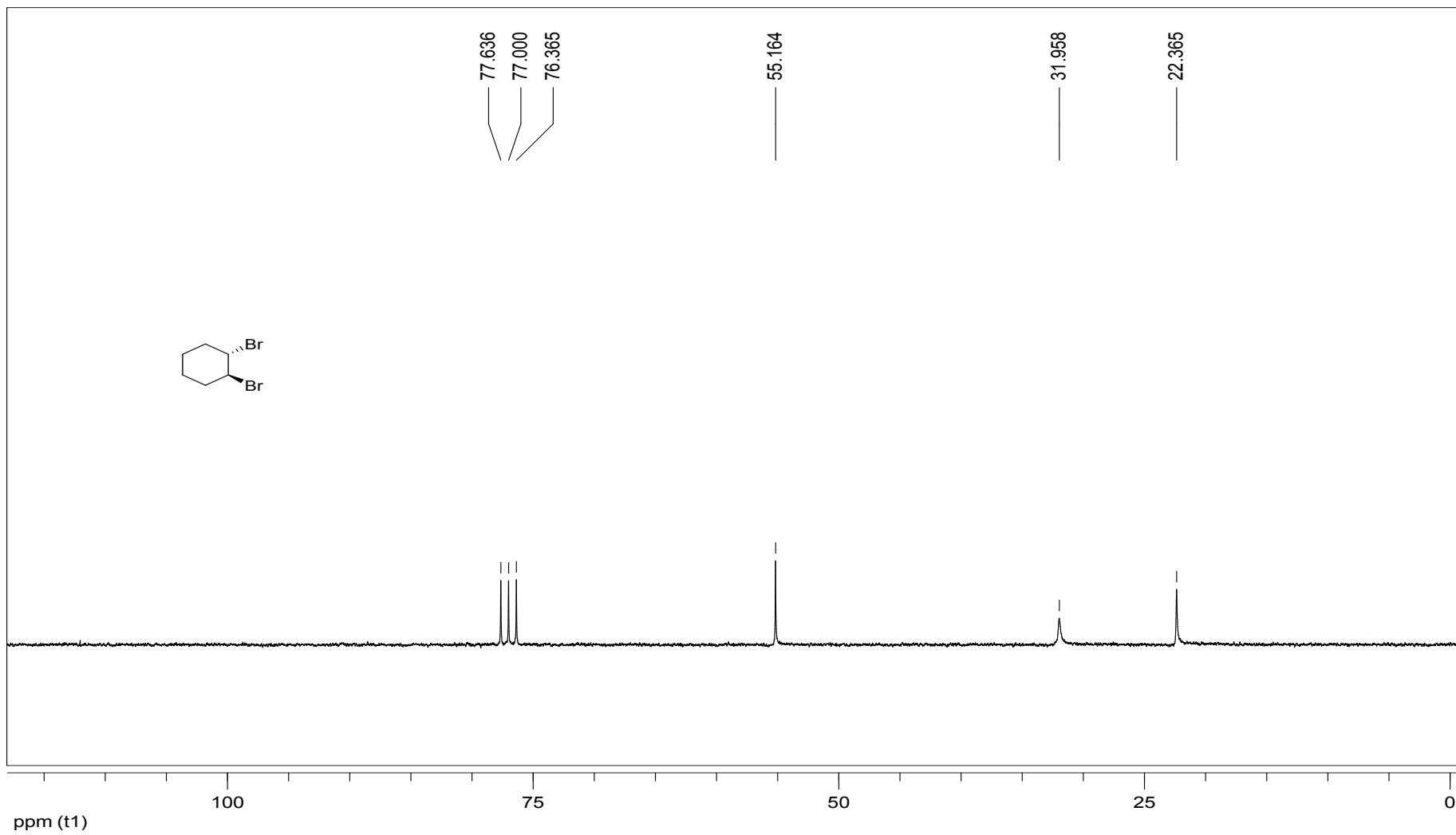


$^{13}\text{C}$  NMR (50 MHz,  $\text{CDCl}_3$ ) spectrum of **16**

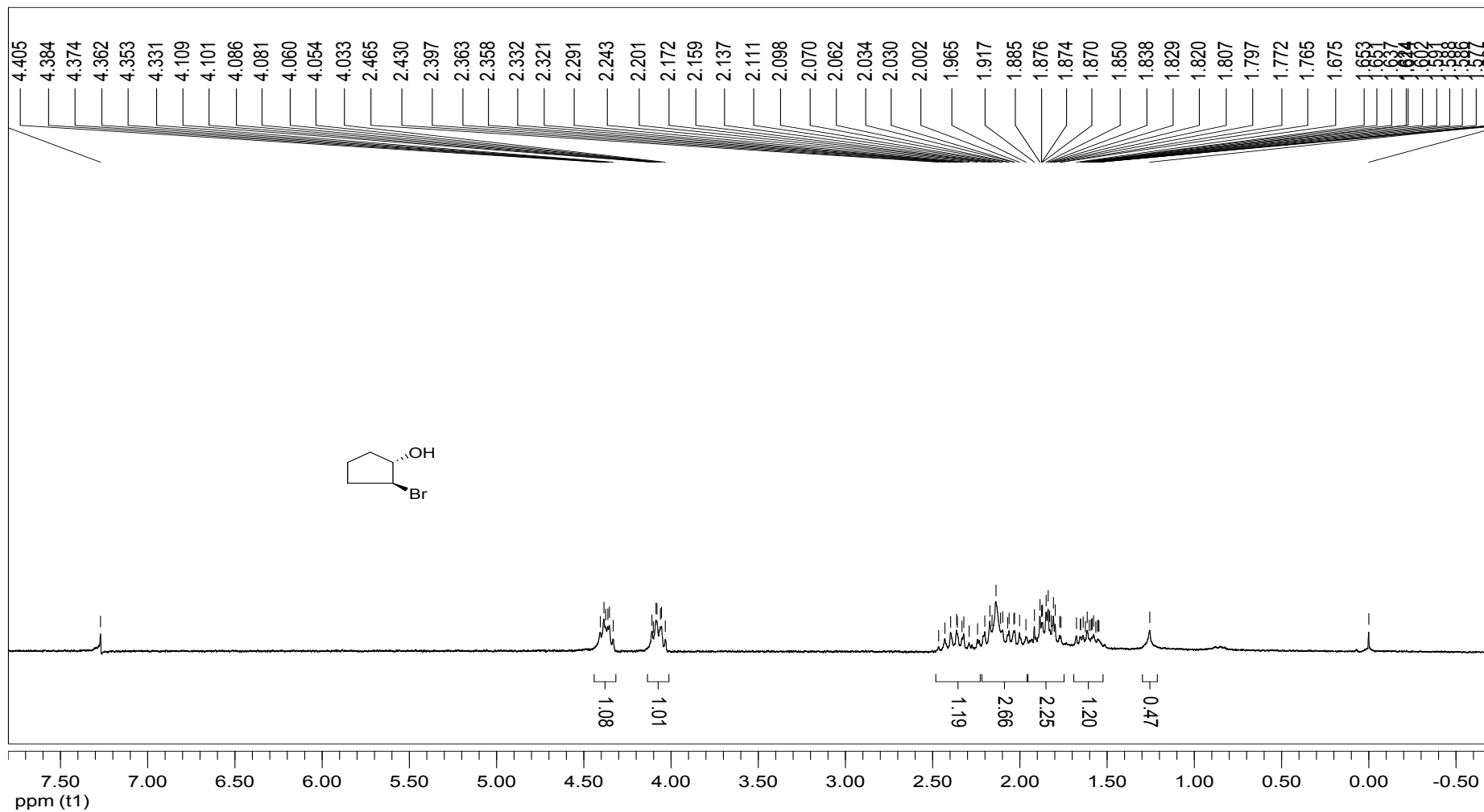




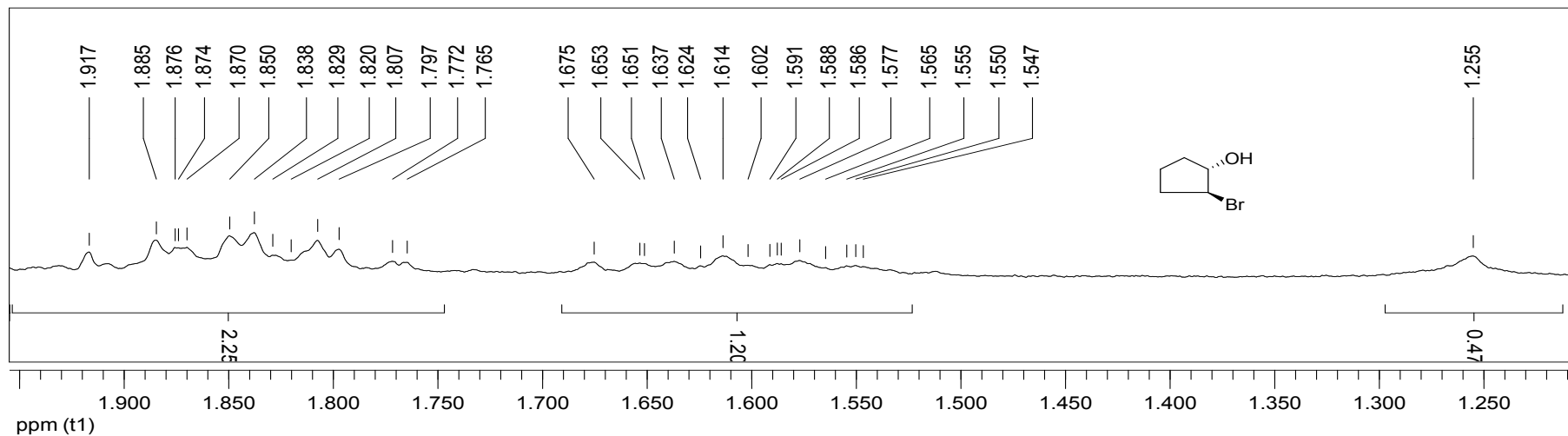
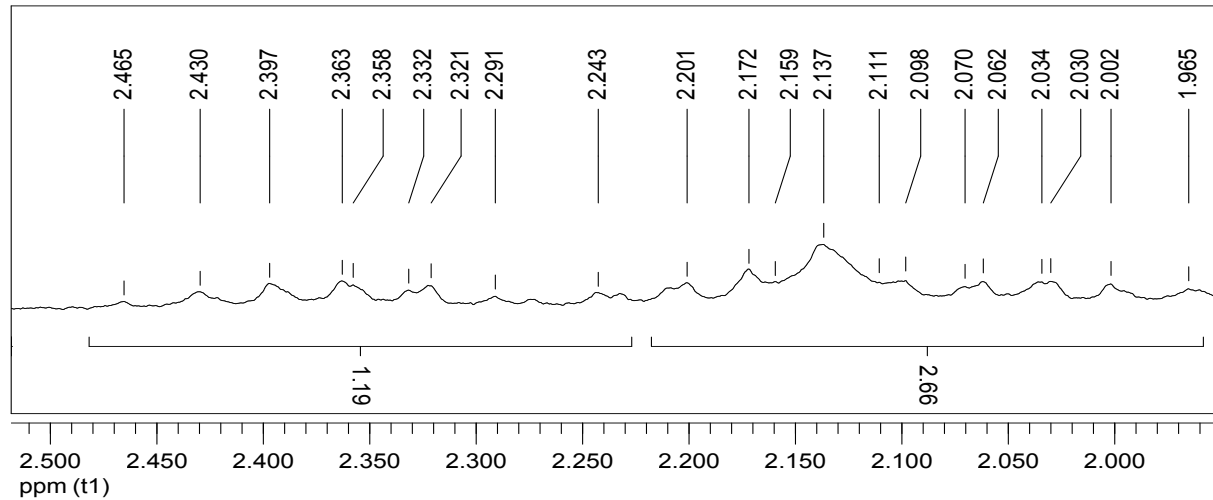
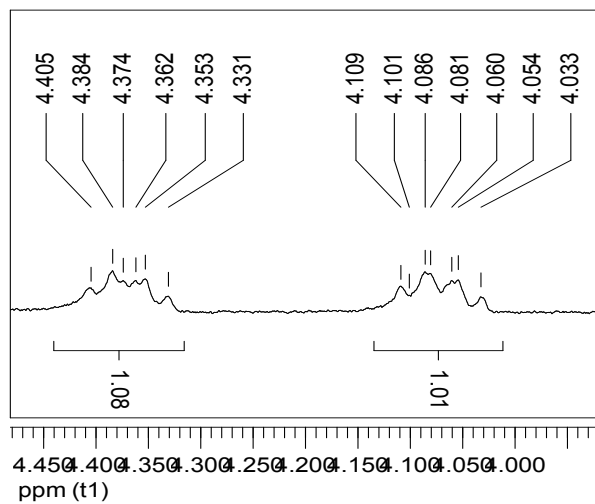
<sup>1</sup>H NMR (200 MHz, CDCl<sub>3</sub>) spectrum of 17



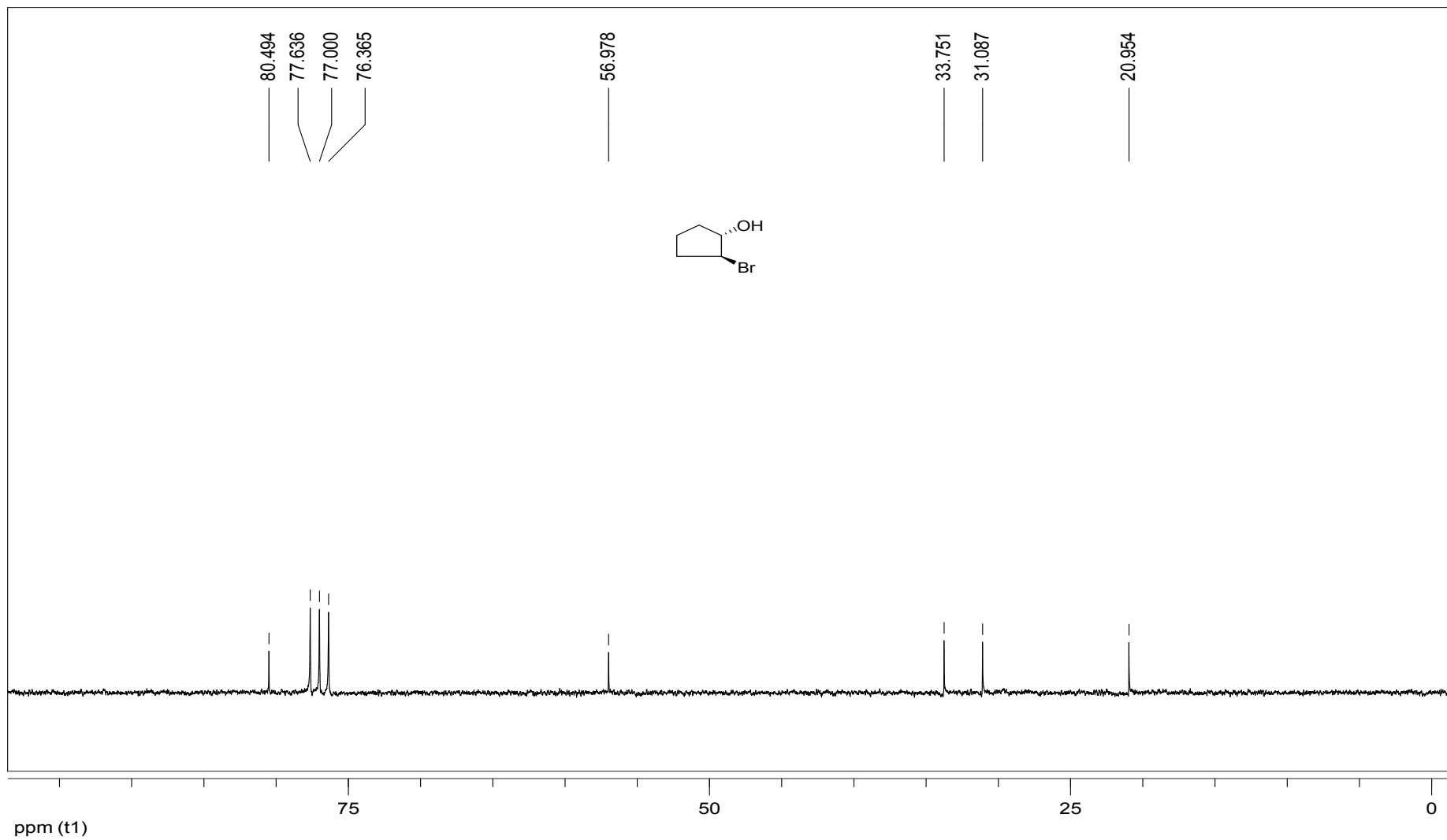
$^{13}\text{C}$  NMR (50 MHz,  $\text{CDCl}_3$ ) spectrum of **17**



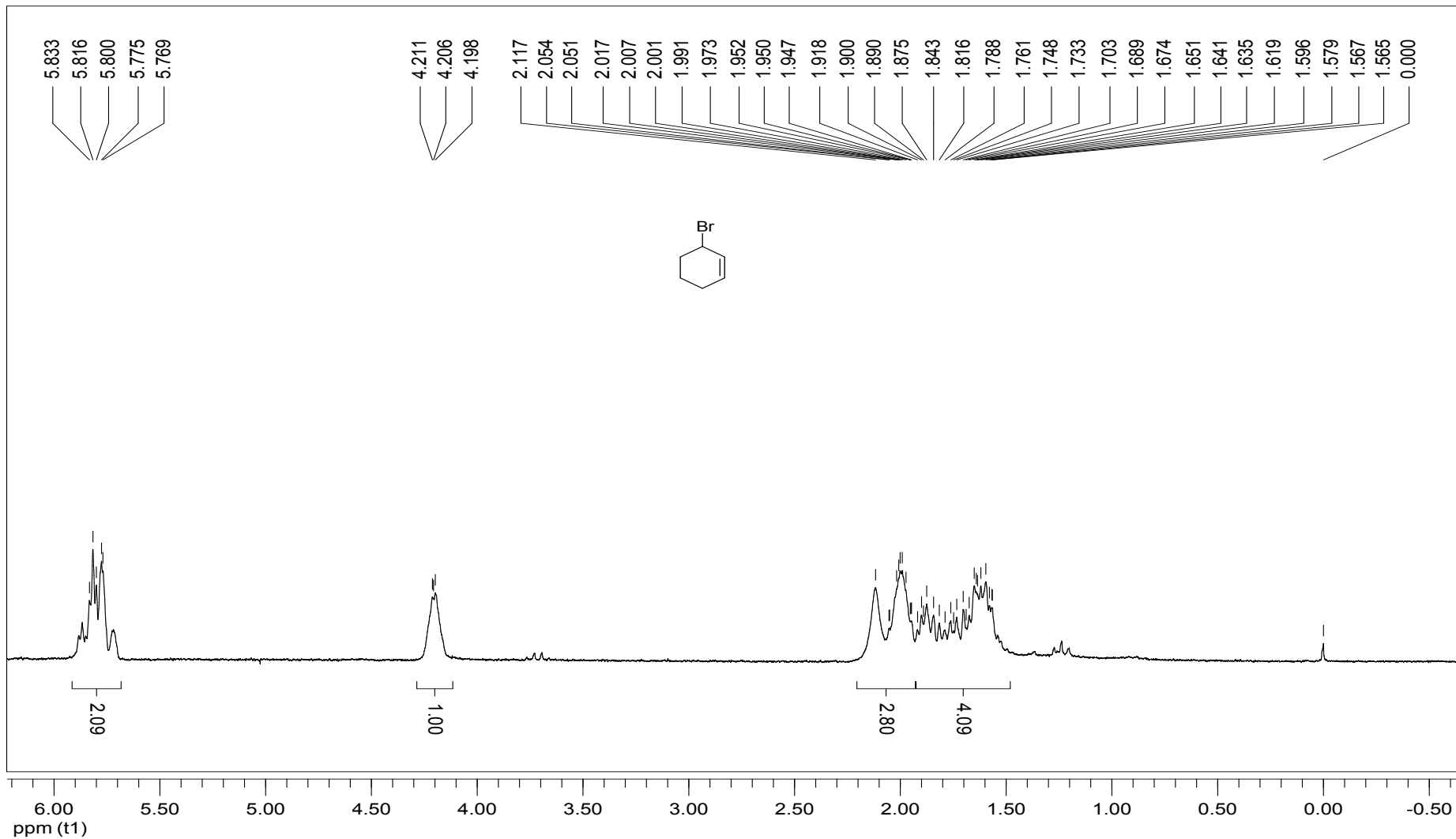
<sup>1</sup>H NMR (200 MHz, CDCl<sub>3</sub>) spectrum of **19**



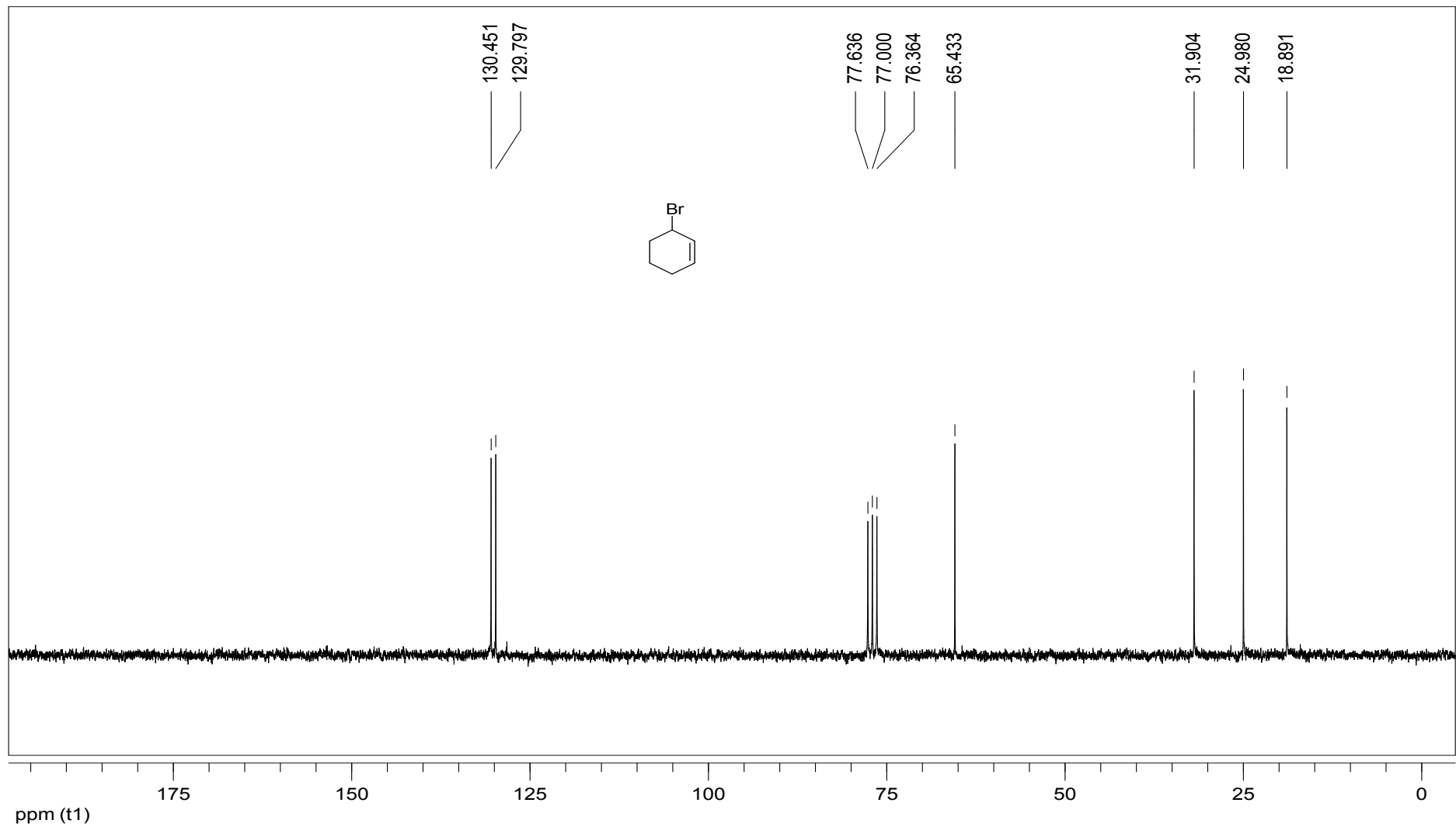
<sup>1</sup>H NMR (300 MHz, CDCl<sub>3</sub>) selected expansions of **19**



$^{13}\text{C}$  NMR (50 MHz,  $\text{CDCl}_3$ ) spectrum of **19**



<sup>1</sup>H NMR (200 MHz, CDCl<sub>3</sub>) spectrum of **20**



<sup>13</sup>C NMR (50 MHz, CDCl<sub>3</sub>) spectrum of 20