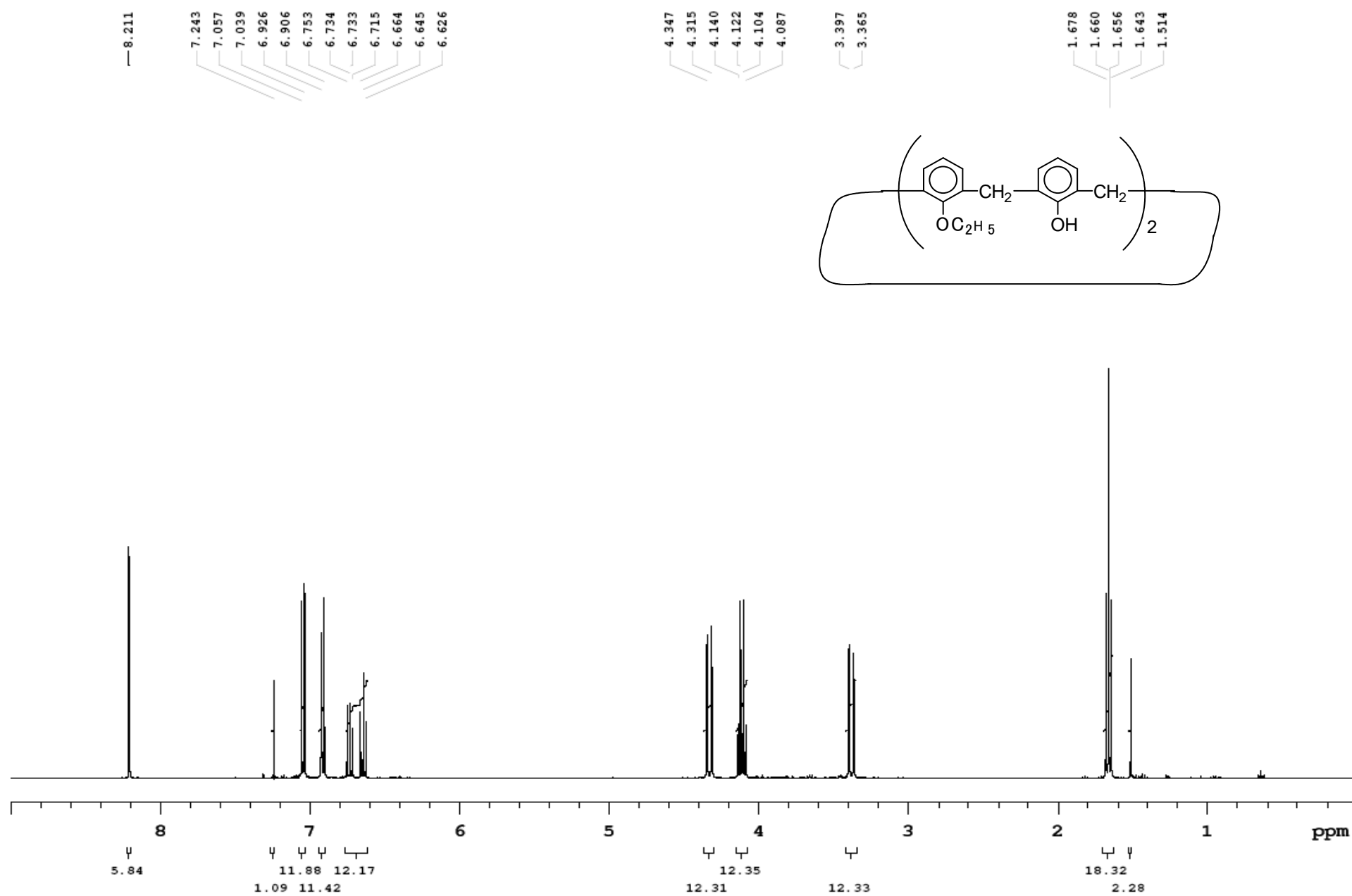
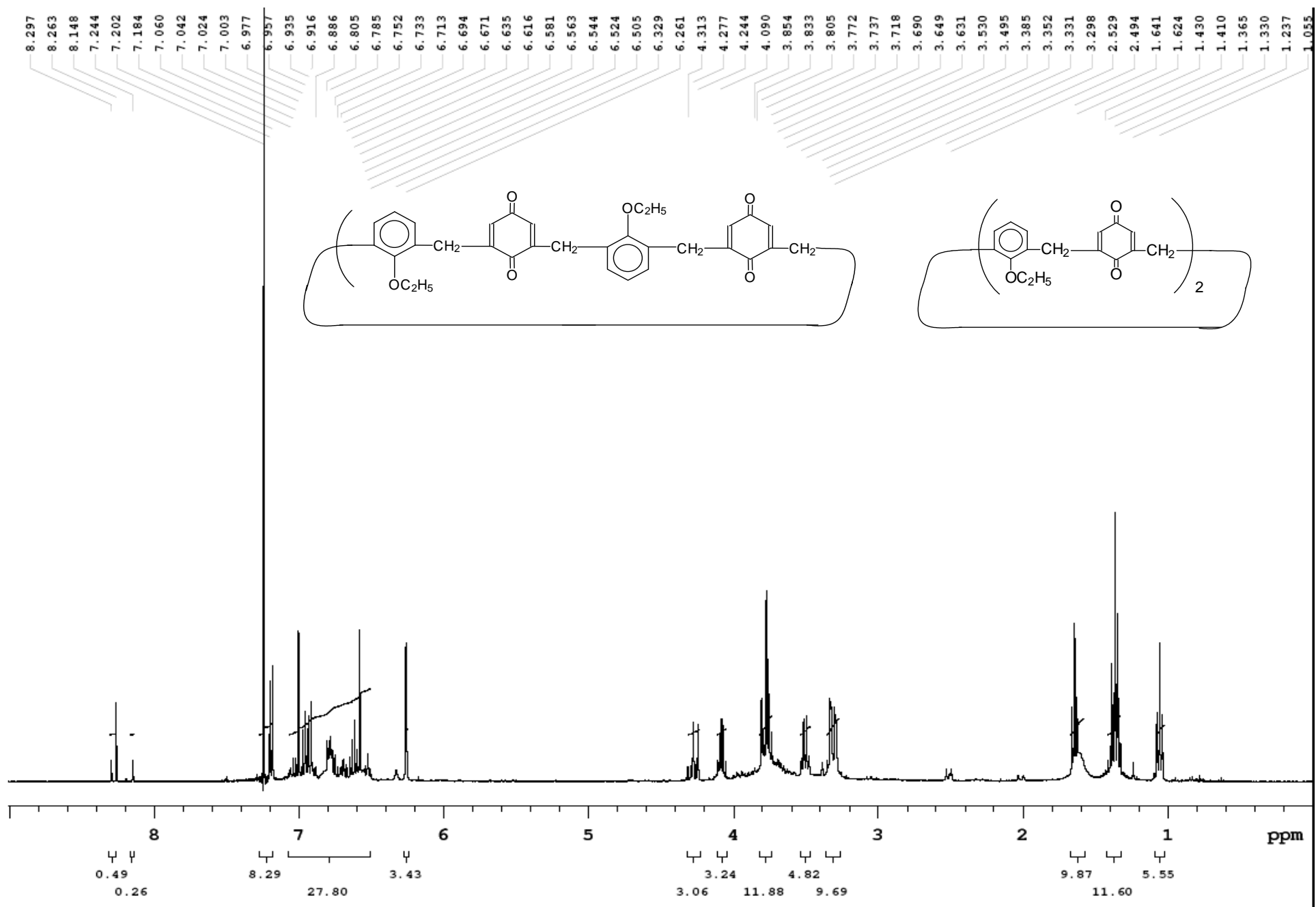


光譜— $^1\text{H-NMR}$ (CDCl_3) spectrum of 25,26,27,28-Tetrahydroxycalix[4]arene (6)



光譜二 $^1\text{H-NMR}$ (CDCl₃) spectrum of 25,27-Diethoxy-26,28-dihydroxycalix[4]arene (27)



光譜三 $^1\text{H-NMR}$ (CDCl_3) spectrum of 25,27-Diethoxy-26,28-calix[4]diquinone (32)、(33)