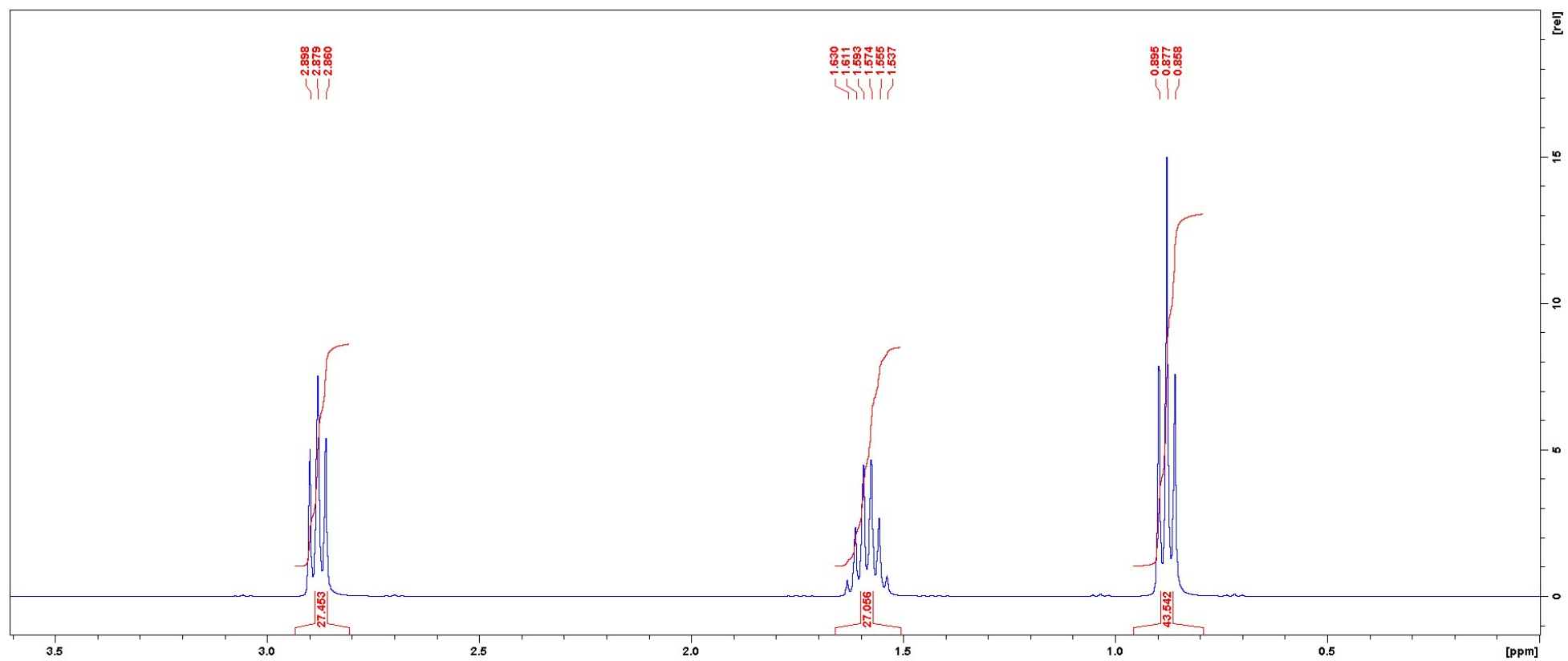


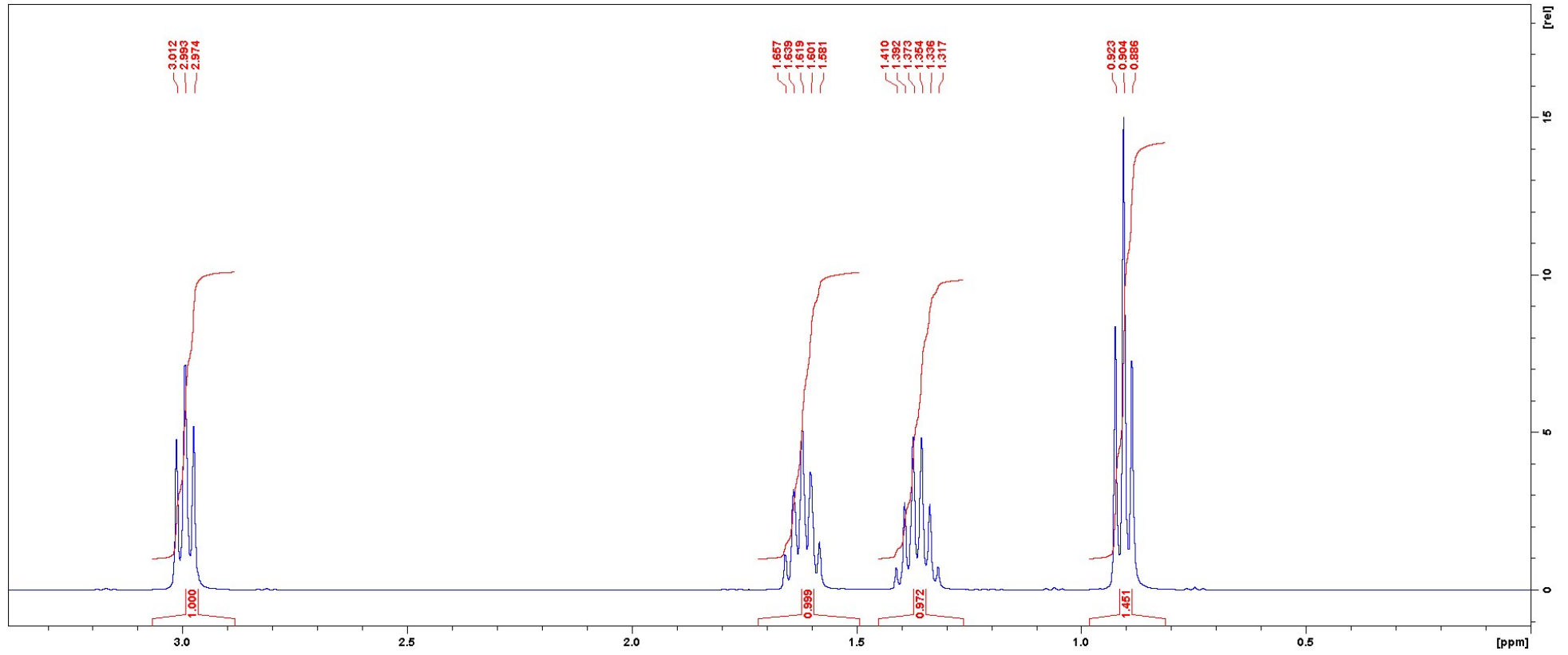
### $^1\text{H}$ NMR spectra of synthesized protic ionic liquids

Propylammonium nitrate ( $\text{D}_2\text{O}$ , 400 MHz)



Purity: > 0.99 g/g

Butylammonium nitrate (D<sub>2</sub>O, 400 MHz)



Purity: > 0.99 g/g