

## Supplementary data:

# Anion-induced conformational changes in 2,7-disubstituted indole-based receptors

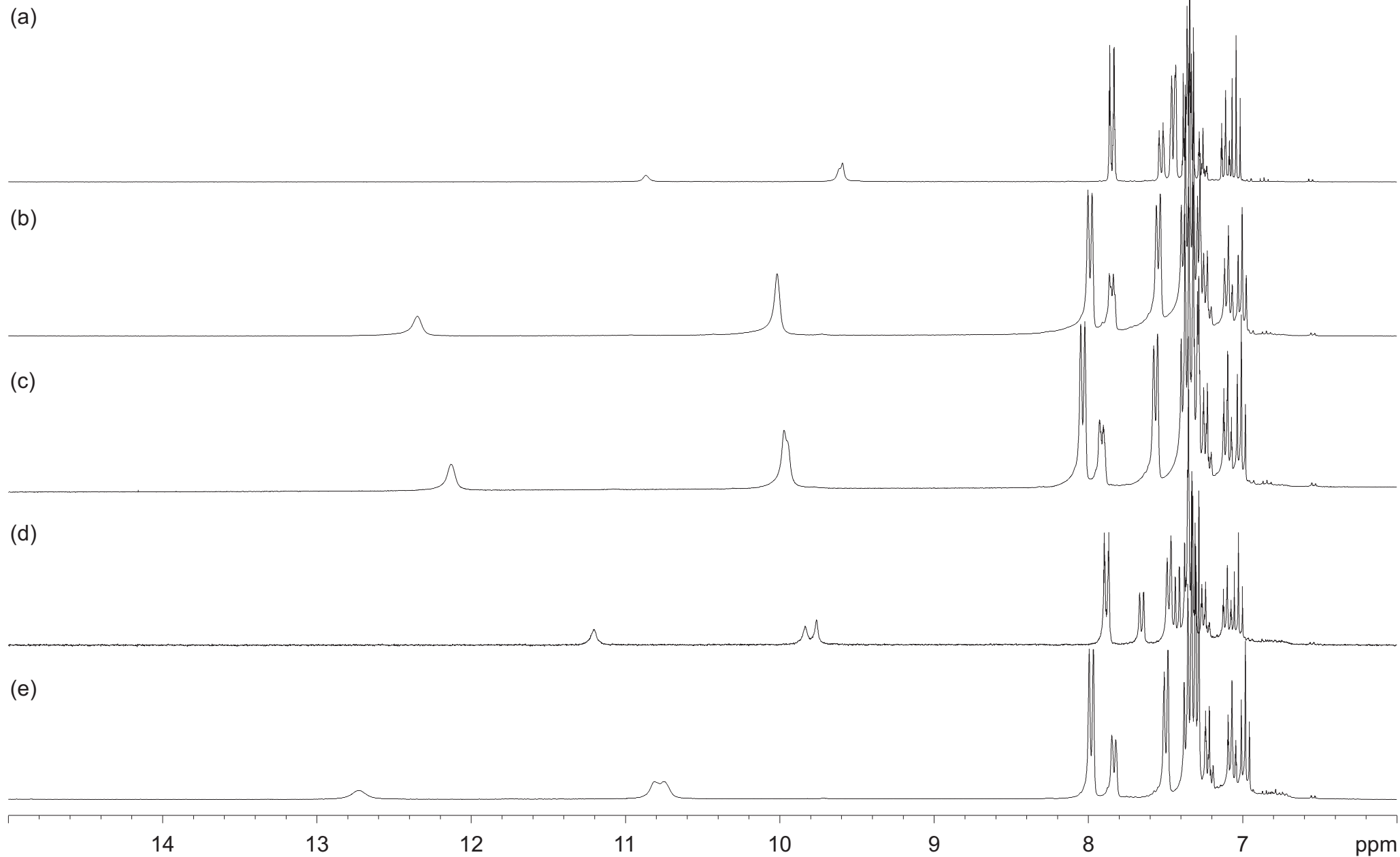
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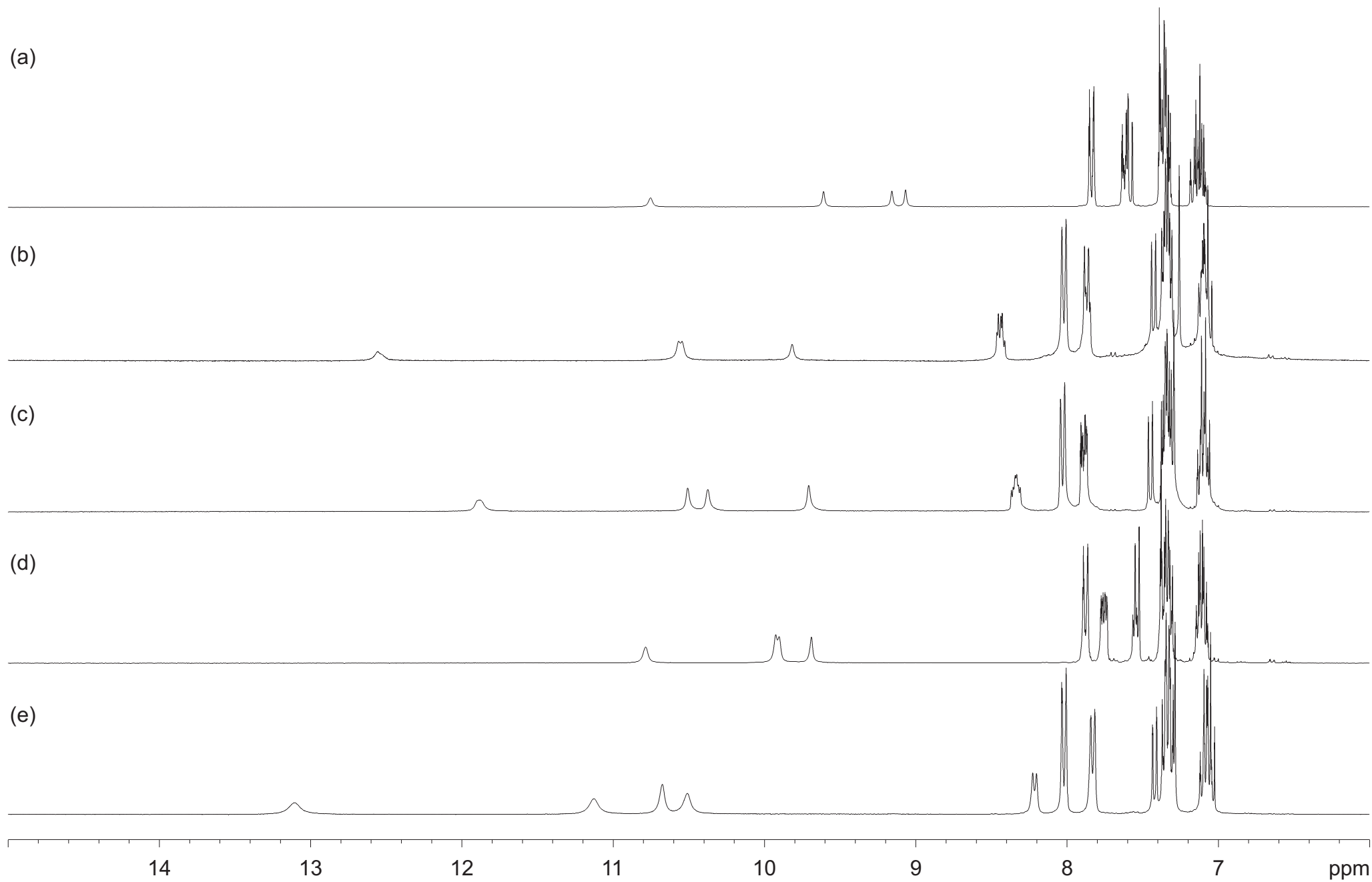
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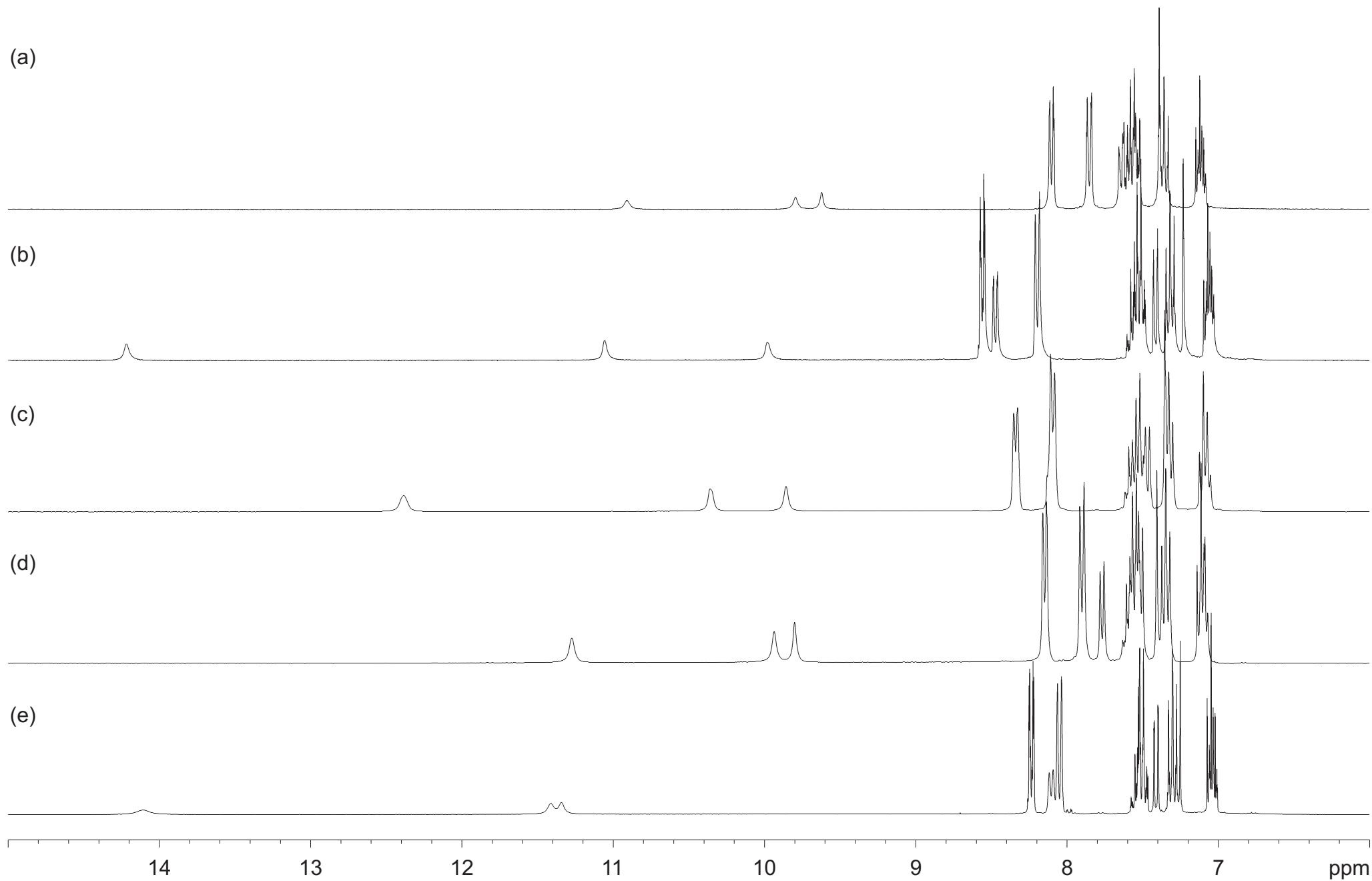
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**Figure S1.**  $^1\text{H}$  NMR spectra of **1** in the absence of anions (a) and upon addition of one equivalent of the following anions: chloride (b), bromide (c), nitrate (d) and acetate (e). All spectra were recorded at 298 K.



**Figure S2.**  $^1\text{H}$  NMR spectra of **3** in the absence of anions (a) and upon addition of one equivalent of the following anions: chloride (b), bromide (c), nitrate (d) and acetate (e). All spectra were recorded at 298 K.



**Figure S3.**  $^1\text{H}$  NMR spectra of **4** in the absence of anions (a) and upon addition of one equivalent of the following anions: chloride (b), bromide (c), nitrate (d) and acetate (e). All spectra were recorded at 298 K.