Supporting Information

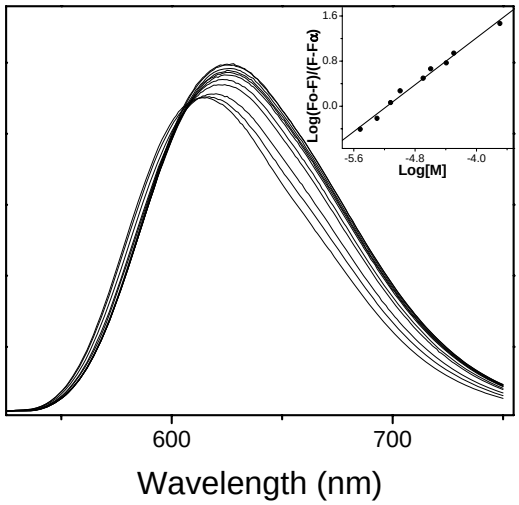

Fig. S1 Emission spectral changes of **1** (1 x 10^{-5} M) upon addition of increasing concentration of $Zn(ClO_4)_2$. Excitation wavelength: 456 nm. Inset: linear regression fit (double-logarithmic plot) of the titration data as a function of concentration of metal ion.

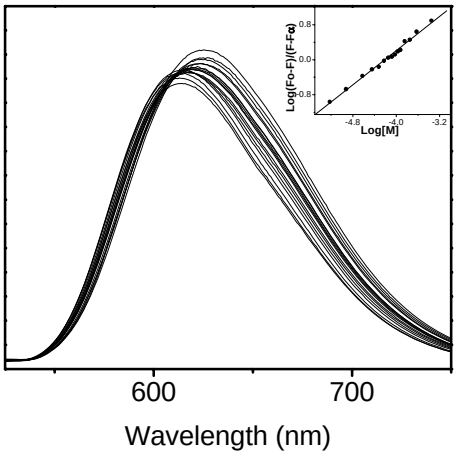

Fig. S2 Emission spectral changes of **3** (1 x 10^{-5} M) upon addition of increasing concentration of $Pb(ClO_4)_2$. Excitation wavelength: 454 nm. Inset: linear regression fit (double-logarithmic plot) of the titration data as a function of concentration of metal ion

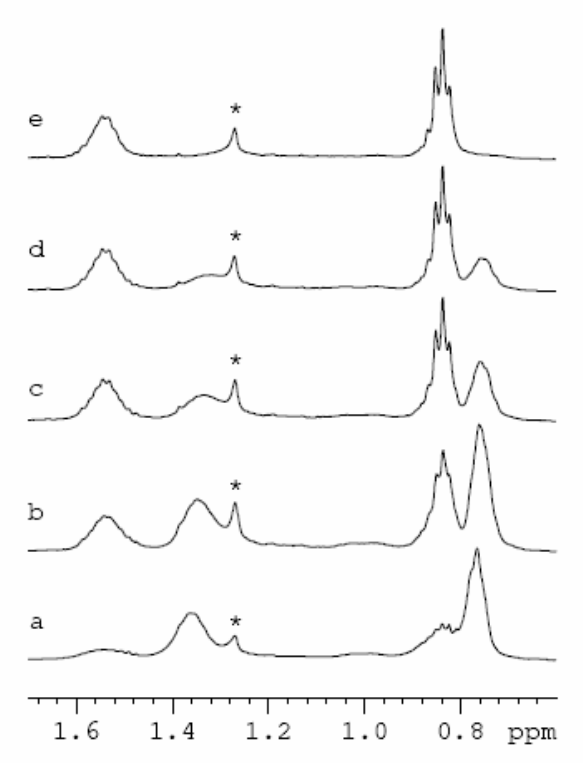

Fig. S3 Selected portion of the ^{1}H NMR spectral change for **4** upon addition of the increasing concentration of $KClO_4$, new peaks are growing with disappearance of the peaks of original complex.

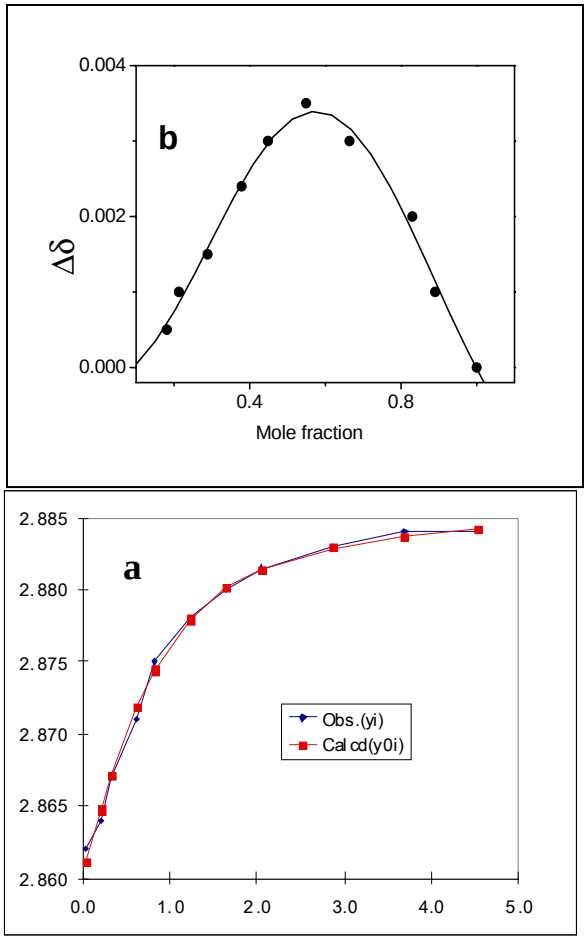

Fig. S4 The non-linear least square fit (a) and Job's plot (b) from ^{1}H NMR titration data for the binding of **2** with $KClO_4$ in CD_3CN.

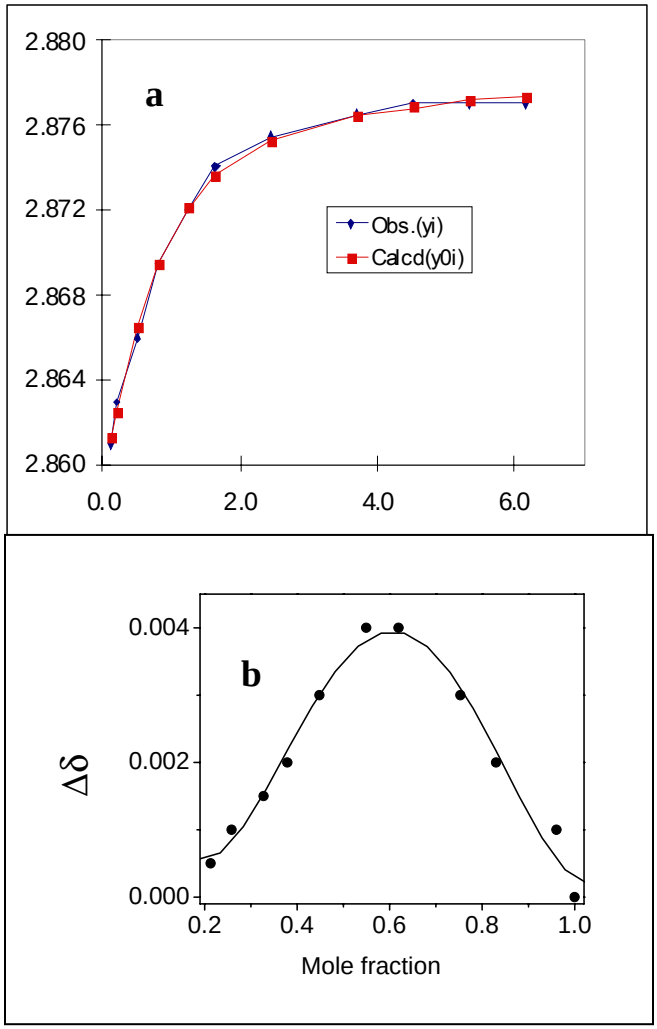

Fig. S5 The non-linear least square fit (a) and Job's plot (b) from ^{1}H NMR titration data for the binding of **2** with $CsClO_4$ in CD_3CN.