Supplementary Material (ESI) for Dalton Transactions

Electronic Supporting Information

Di-, tetra- and hexanuclear iron(III), manganese(II/III) and copper(II) complexes of Schiff-base ligands derived from 2,3-disubstituted benzaldehydes

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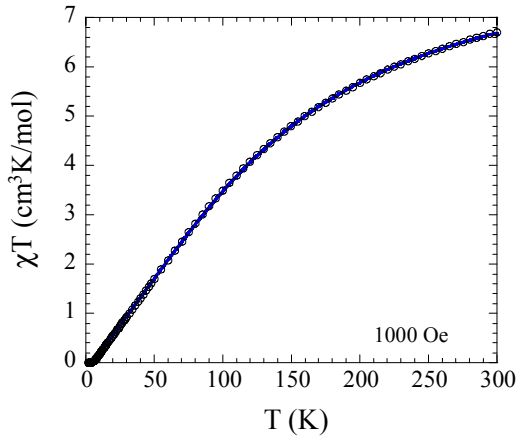

Figure S1 χT vs T plot data for **1**: experimental data (open circles); the fitting (blue solid line).

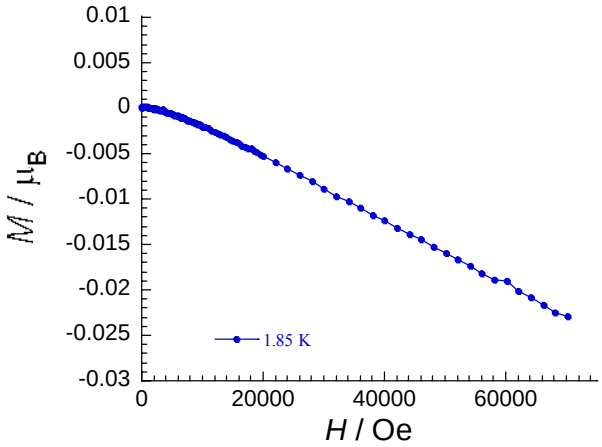

Figure S2 Plot of magnetisation at 1.85 K for compound **1**.

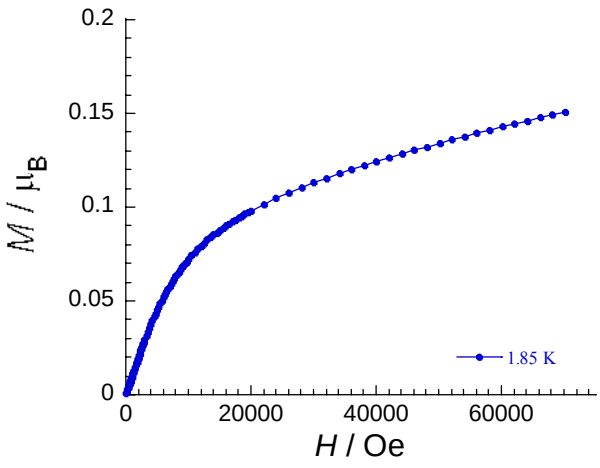

Figure S3 Plot of magnetisation at 1.85 K for compound **2**..

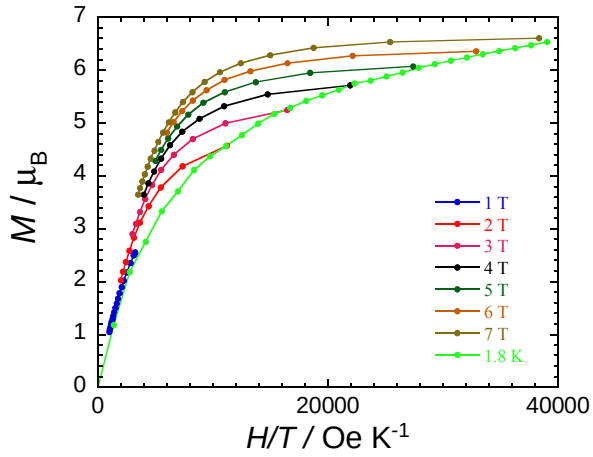

Figure S4 Reduced magnetisation of compound **3**.

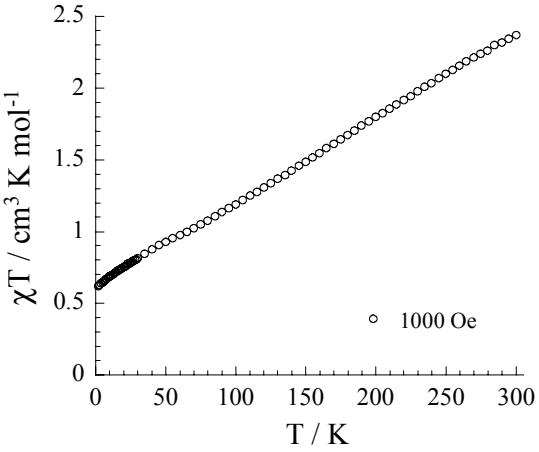

Figure S5 χT vs T plot data for $[Cu_6]\cdot 1\frac{1}{2}MeCN\cdot 19H_2O$.

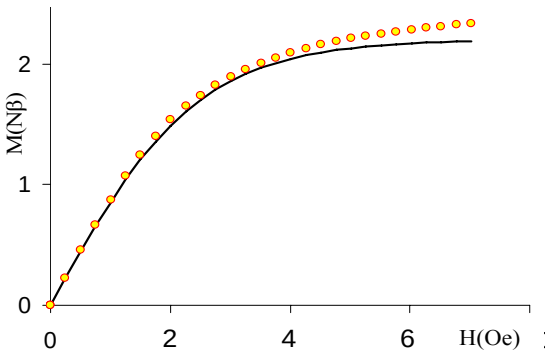

Figure S6 Plot of magnetisation at 1.8K for compound $[Cu_6]\cdot 1\frac{1}{2}MeCN\cdot 19H_2O$. Solid line is simulation by Brillouin function for two uncoupling S=1/2 spins (g = 2.2).