

Electronic Supplementary Information

for

Soluble Monometallic Salen Complexes Derived from *O*-functionalised Diamines as Metalloligands for the Synthesis of Heterobimetallic Complexes

Michael Schley, Sebastian Fritzsche, Peter Lönnecke, and Evamarie Hey-Hawkins*

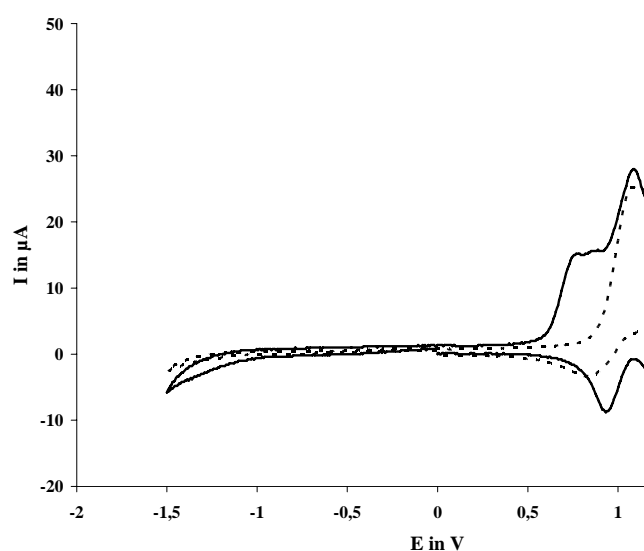


Figure SI 1 Cyclic voltammogram of the complexes $[\text{Cu}\{\text{Na}(\text{bsalce})\}]$ (**1b**) (—) and $[\text{Tp}^* \text{La}\{\text{Cu}(\text{bsalce})\}]$ (**4b**) (---) in dichloromethane.

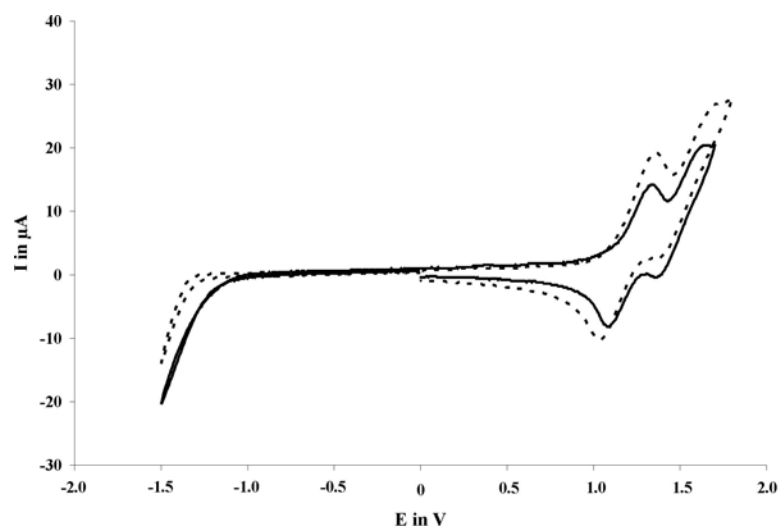


Figure SI 2 Cyclic voltammogram of the complexes [Ni(Hbsal4cpn)] (**2a**) (—) and [Tp*₂La{Ni(bsal4cpn)}] (**5a**) (---) in dichloromethane.

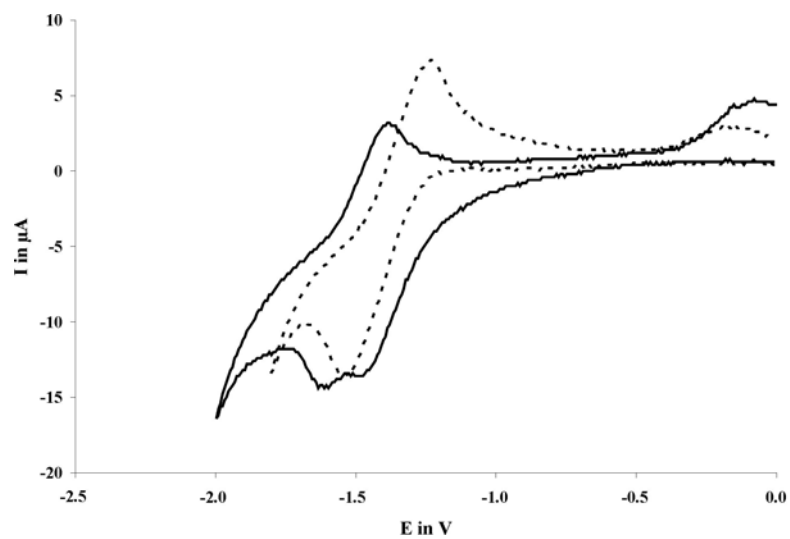


Figure SI 3 Cyclic voltammogram of the complexes [Ni(Hbsal4cpn)] (**2a**)(—) and [Tp^{*}₂La{Ni(bsal4cpn)}] (---) (**5a**) in thf.