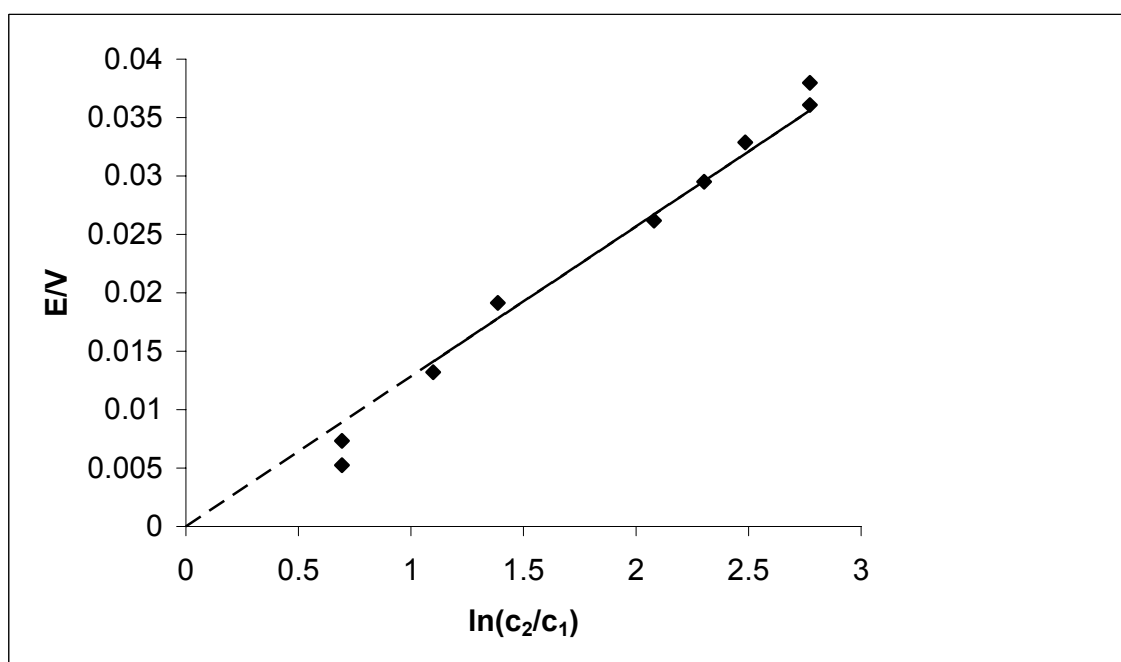
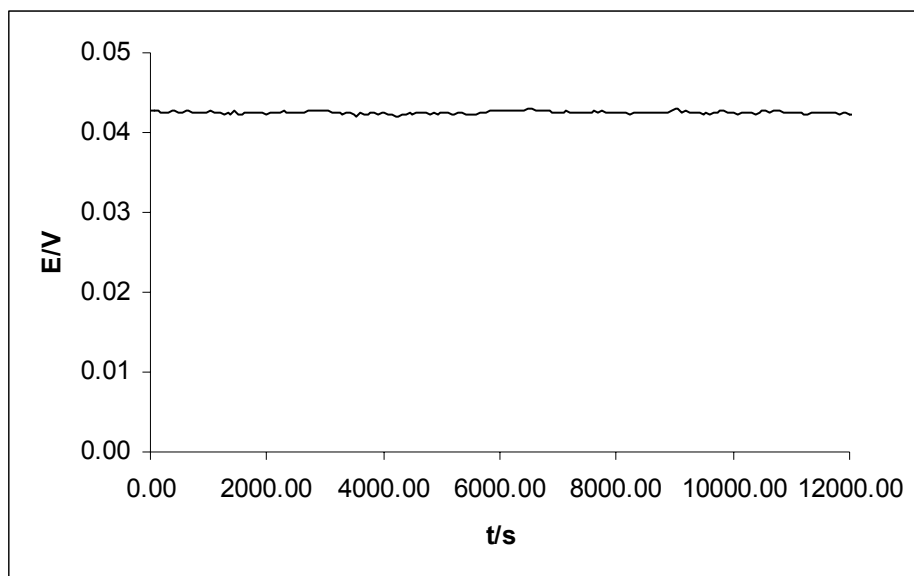


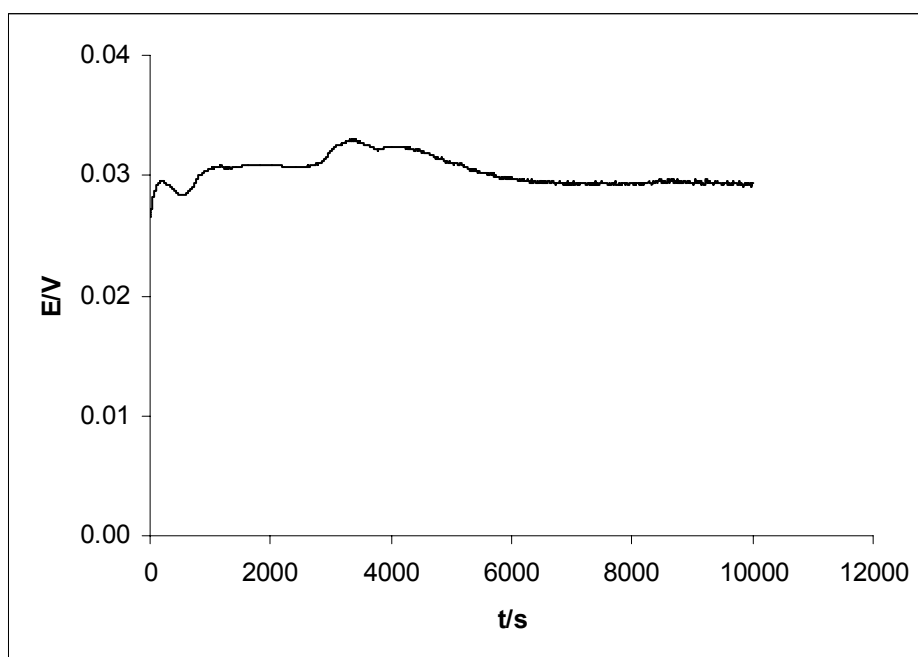
Supp Inf. Fig. 1. Plot of potential, E , in terms of equation 1 (where activity is approximated by concentration), recorded after 1 hour for the healed membranes exposed to various concentrations (c_2) of CaCl_2 solutions where c_1 was held constant at 0.1 M.



Supp Inf. Fig. 2. Chronopotentiometry of the (a) grown sodalite membranes and (b) zeolite A membranes, formed by the secondary growth step. Both membranes were used with an NaCl reference solution of 0.1 M and an upper solution concentration of (a) 0.6 M and (b) 0.3 M.



(a)



(b)