

Supporting materials

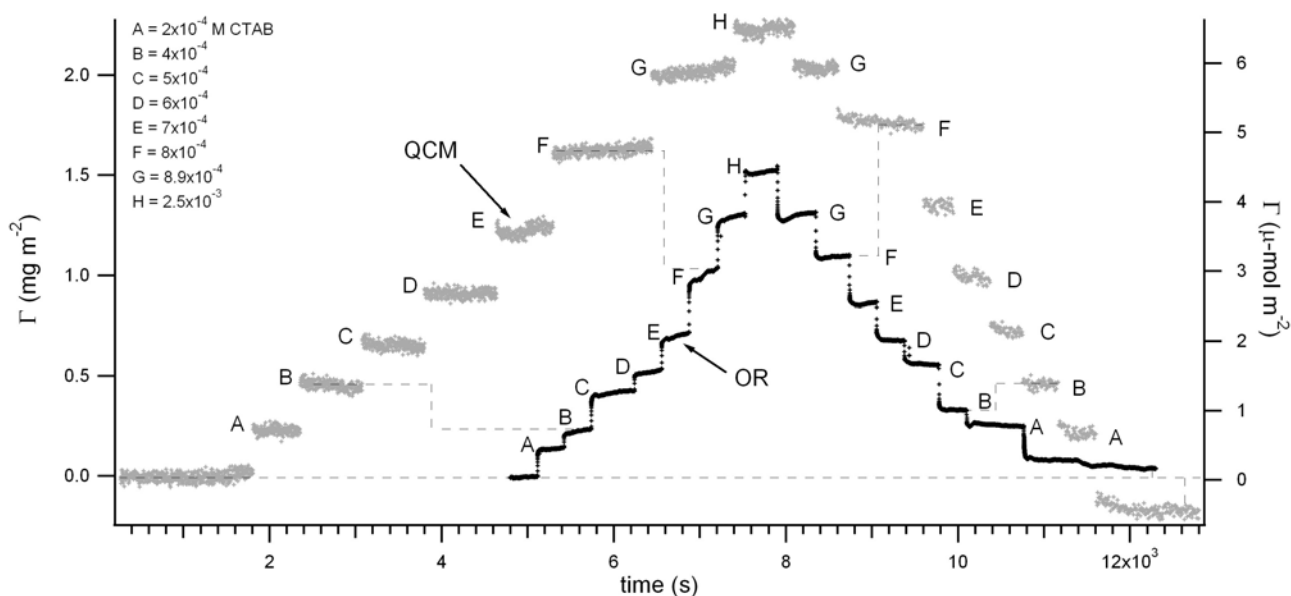


Figure S1: This is the same as figure 11 however the QCM data has not been corrected for baseline drift. It shows concentration stepping experiments in both the OR and the QCM using CTAB in the absence of electrolyte. The same solutions were used for both instruments. Note that injection spikes were removed from QCM data and baseline drift of approximately -0.1 mg m^{-2} was corrected.

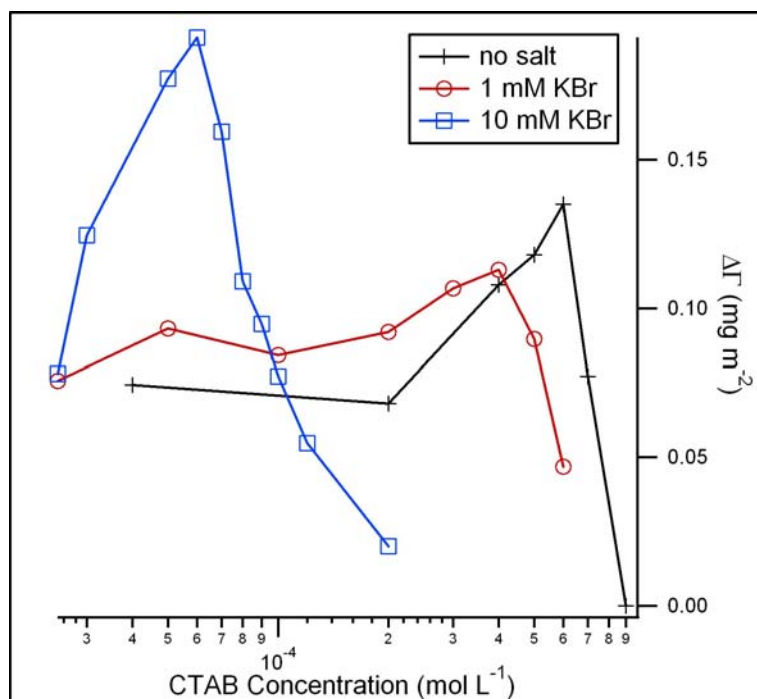


Figure S2. Difference in surface excess between the decreasing and increasing concentration portions of the ziggurat plots in figures 8, 9 and 10. Each set of data shows a maximum in the increasing region of the adsorption isotherm.

