Figure 8. The $\zeta$-potential of chitin suspension as a function of pH at three discrete salinity values. At zero salinity, $\zeta$-potential is a function of pH, with the point of zero charge at approximately pH$_{zc} = 5.5$. However, when a small amount of electrolyte is present in the system, $\zeta$-potential immediately becomes insensitive to pH, with its value very close to zero.