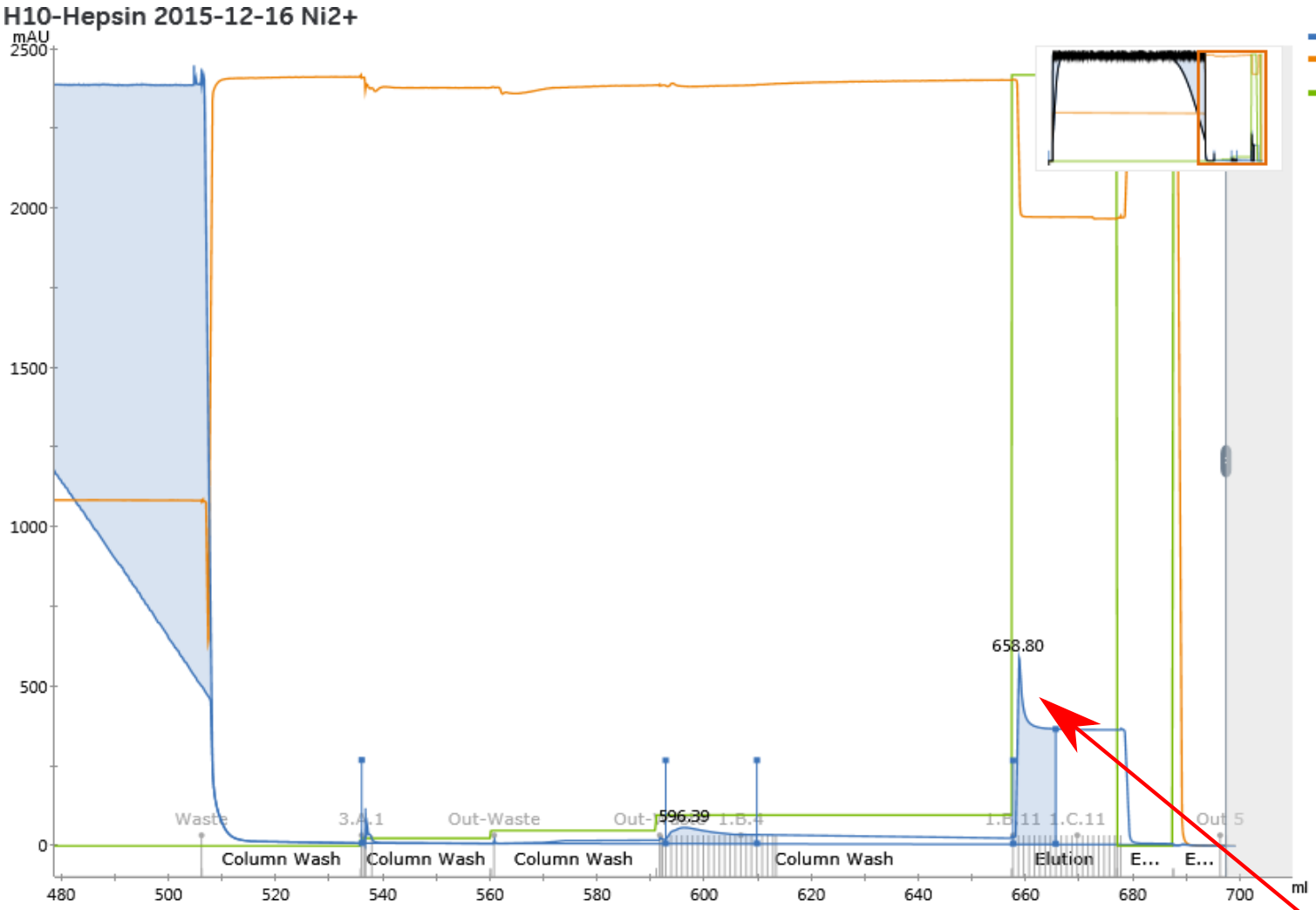
16.12.2015

Group 1 & 8, Step 1: Ni^{2+} Sepharose (Excel) Affinity Chromatography of H_{10}-hHepsin



Starting material:
400ml of conditioned S2 cell supernatant (pH adjusted to 7.4)
Buffer A (binding buffer):
400mM NaCl,
50mM phosphate,
pH 8.0
Buffer B (elution buffer):
same as binding buffer + 500mM imidazole
Washing steps: 0, 1, 2 and 4% of Buffer B

Very tiny elution peak