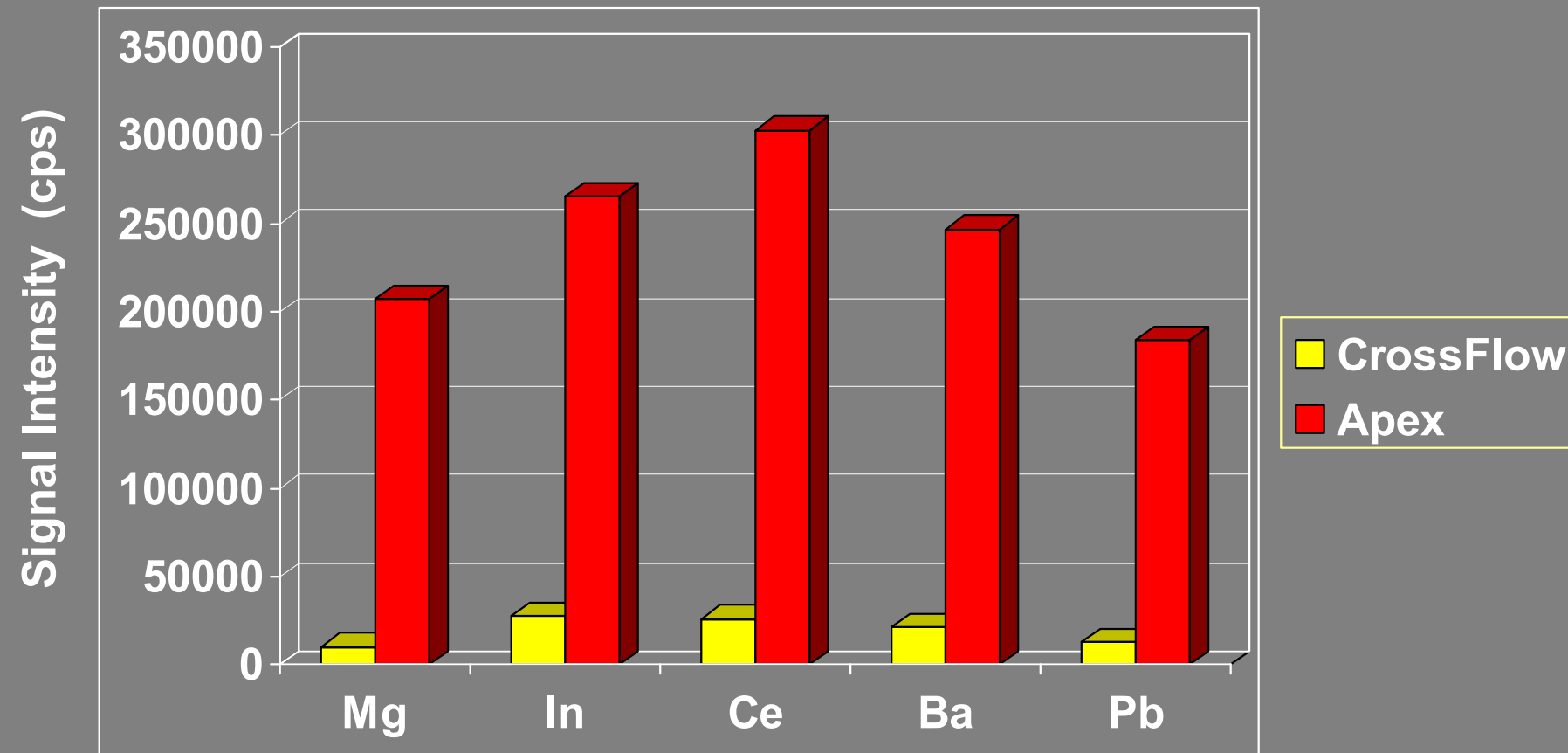
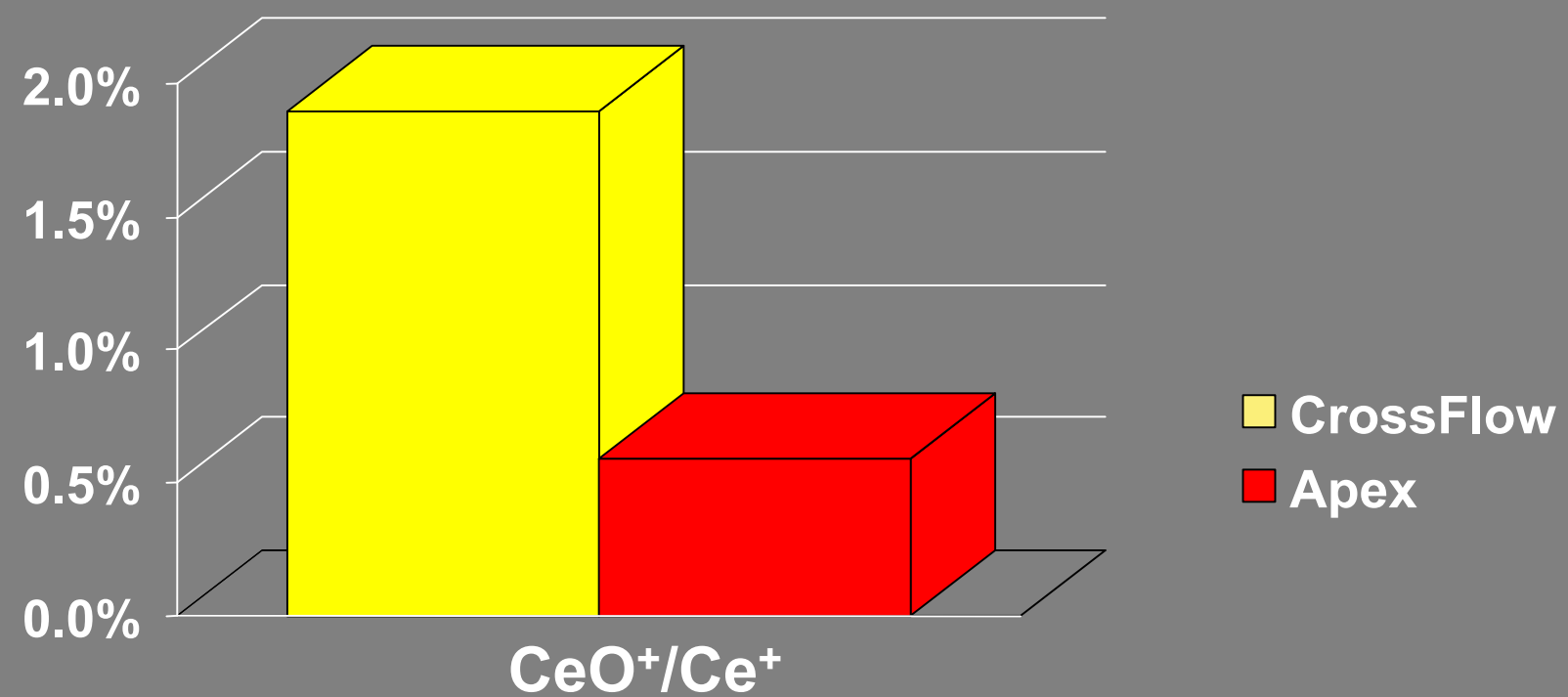


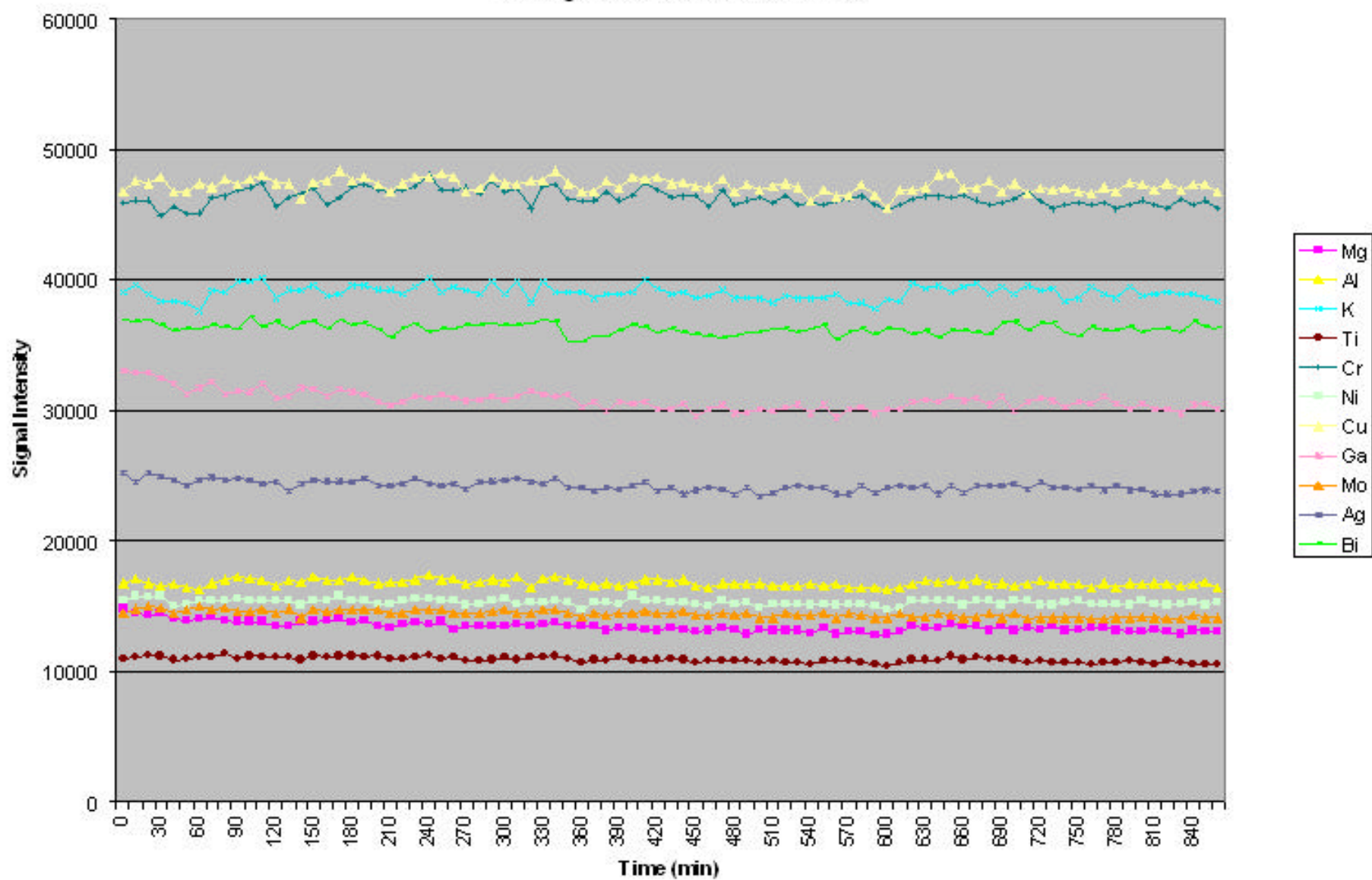
Sensitivity Comparison ($1 \mu\text{g L}^{-1}$) Apex vs. Crossflow PerkinElmer ELAN DRC ICPMS



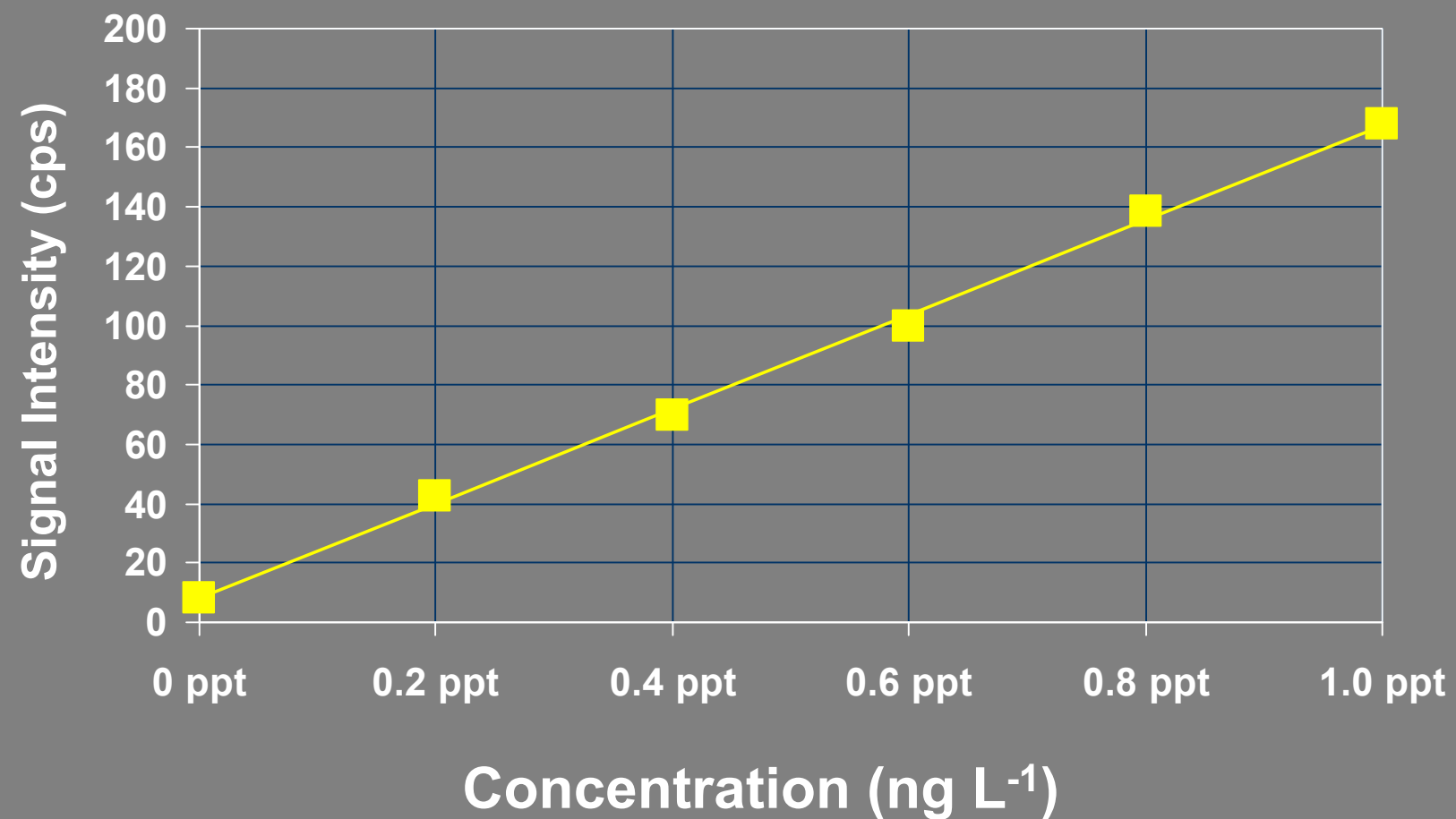
Rate of Cerium Oxide Formation Apex vs. CrossFlow PerkinElmer ELAN DRC ICPMS



Apex Stability
PE ELAH DRC ICPMS
Average 1.6% RSD over 14 Hours

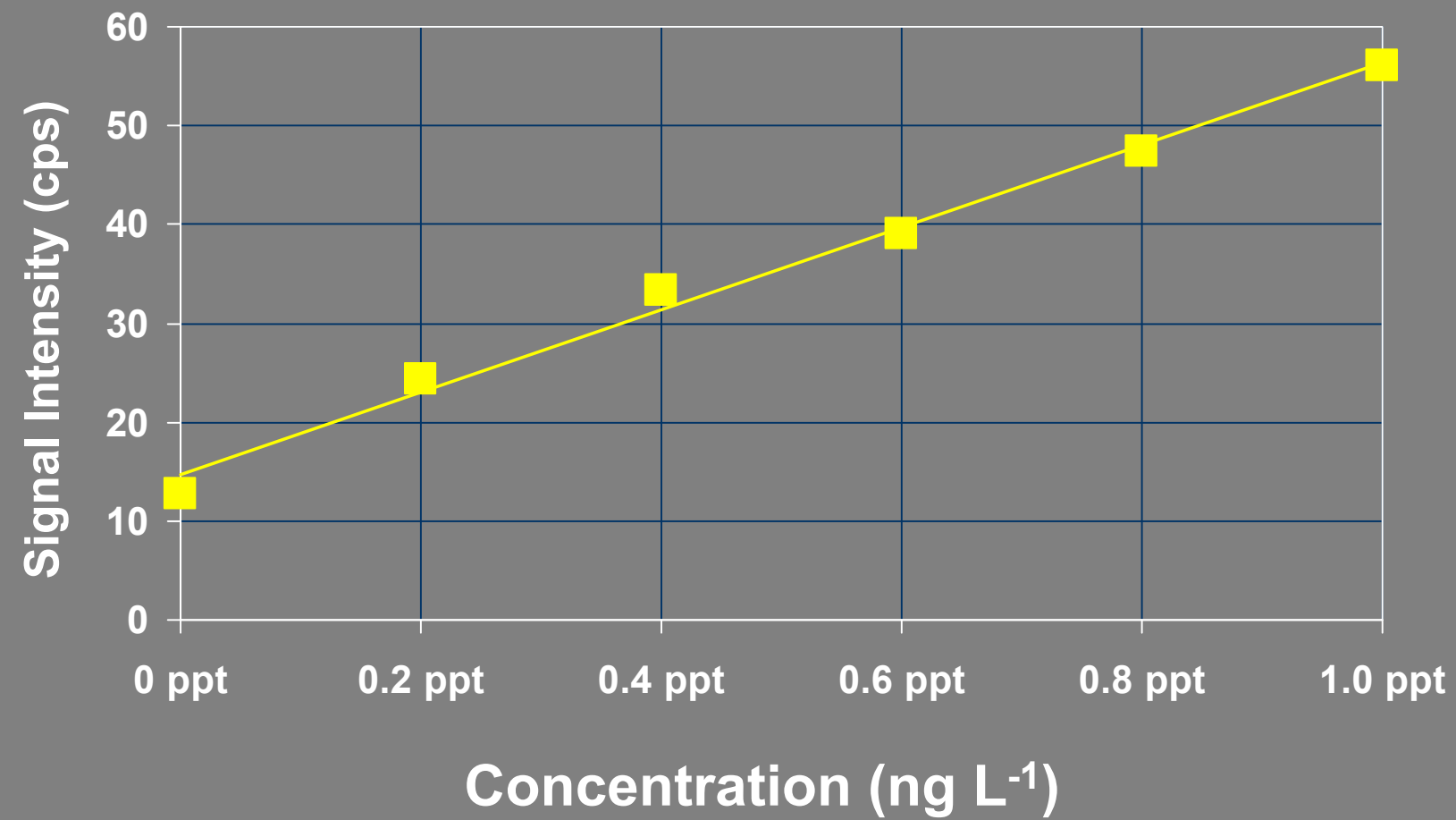


Sub-ppt Calibration of Cobalt-59 in Water Apex with PE ELAN DRC ICPMS



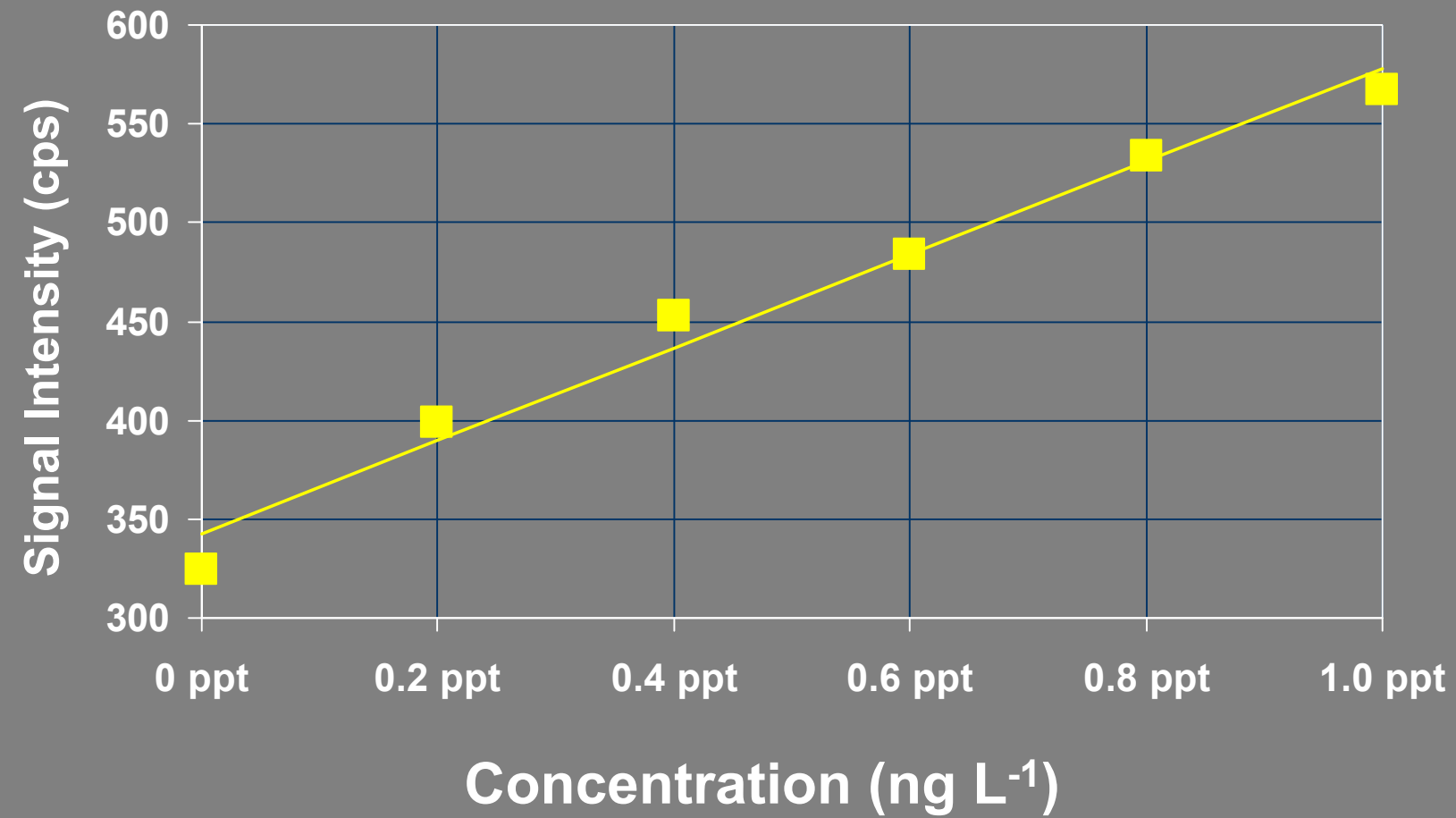
BEC 0.05 ppt

Sub-ppt Calibration of Al-27 in Water Apex with PE ELAN DRC ICPMS



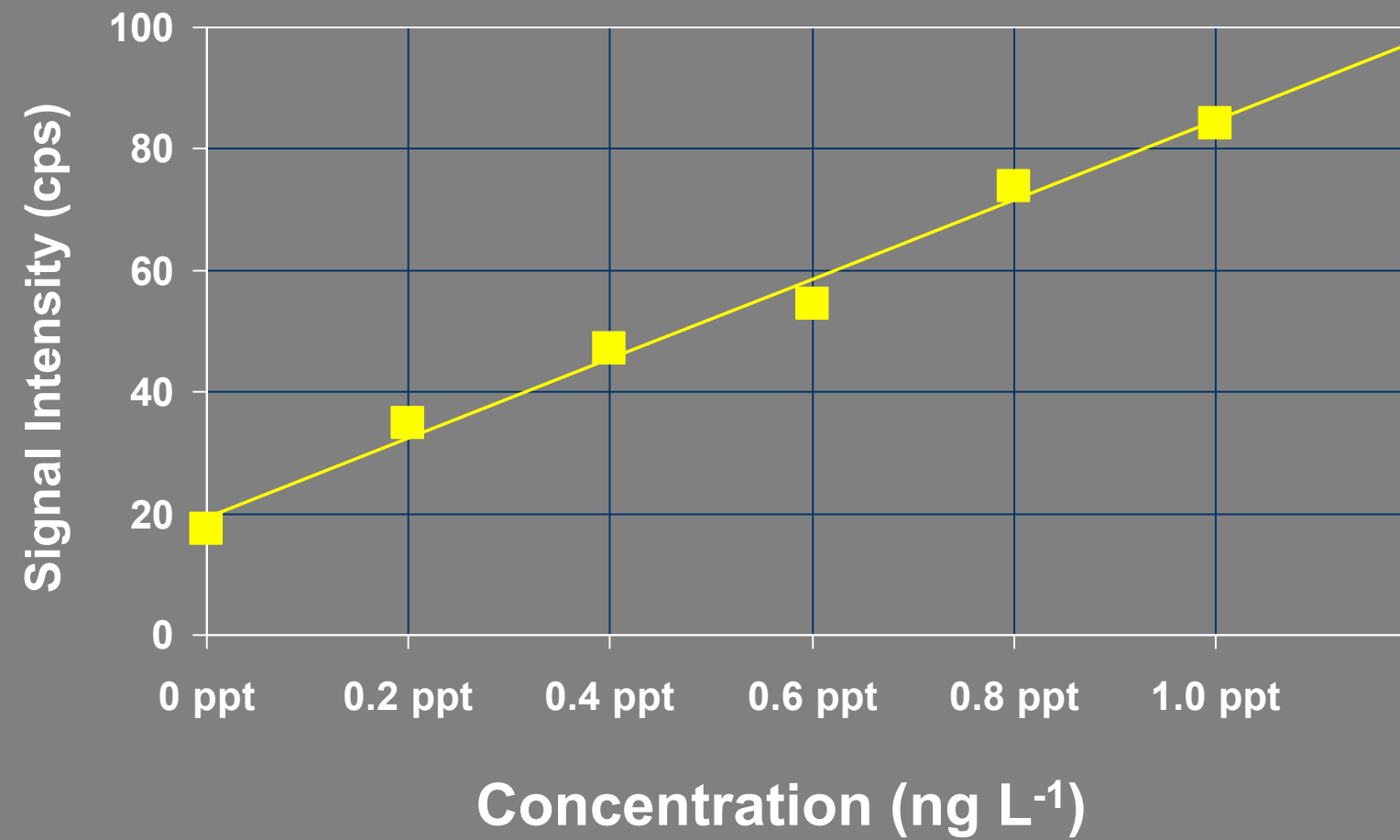
BEC 0.2 ppt

Sub-ppt Calibration of Fe-56 in Water Apex with PE ELAN DRC ICPMS



BEC 1.3 ppt

Sub-ppt Calibration of Na-23 in Water Apex with PE ELAN DRC ICPMS



BEC 0.2 ppt