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(54) Title: USE OF SIGNAL ENHANCING COMPOUNDS IN ELECTROCHEMILUMINESCENCE DETECTION

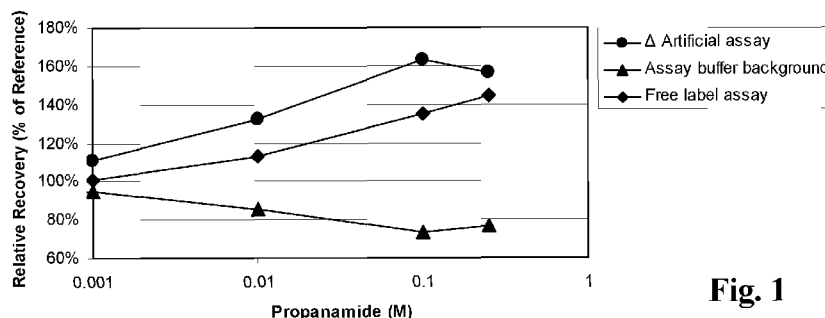


Fig. 1

(57) Abstract: The invention concerns methods for the detection of an analyte in a sample by electrochemiluminescence using new reagent compositions. New reagent compositions, reagent kits for measuring electrochemiluminescence (ECL) and electrochemiluminescence detection methods using the new reagent compositions are disclosed. In particular, the invention relates to the use of novel combinations of compounds which can be used in said measurements to provide improved assay performance.