



Figure 30: Diagram with error bars comparing the mean (with its 95% confidence interval) serum candesartan drug concentration after 3 hours of drug administration between single and combined drug use.

The mean serum candesartan concentration after four hours when used in combination with pomegranate was lowered by 91.30 ng/ml compared to its isolated administration. The effect of this combination on serum candesartan level compared to its single drug use was evaluated as a strong effect (Cohen's  $d=2.217$ ). This 27.52% reduction in serum candesartan concentration after using combination, is significant ( $P<0.05$ ), table 11 and figure 31.