



**Figure (26): Chromatogram of robustness regarding pH = 5.8**

From the above results shown in the tables and chromatograms indicate the analytical method is robust for both drugs esomeprazole and tadalafil .

### **3.6.3 Robustness Regarding ( $\pm 5\%$ ) Organic Modified Composition:**

Slight variations in composition of mobile phase have been made to the analytical method to evaluate and measure the capacity of the method to remain unaffected by small variation. At level 100% analytical concentration is analyzed against standard solution. The results are listed in tables (22,23), and figures (27,28).