

Table (23): Robustness regarding organic modified in mobile phase (-5%)

Parameters	Mobile phase (60:40)		Mobile phase (55:45)	
	Esomeprazole	Tadalafil	Esomeprazole	Tadalafil
Average Area	1299576	1044488	1246202	928806
RSD%	0.28	1.19	1.58	1.89
Theoretical plates	9017	9907	4973	5962
Asymmetry	1.06	1.03	0.92	0.93
Resolution	N.A	4.15	N.A	2.27

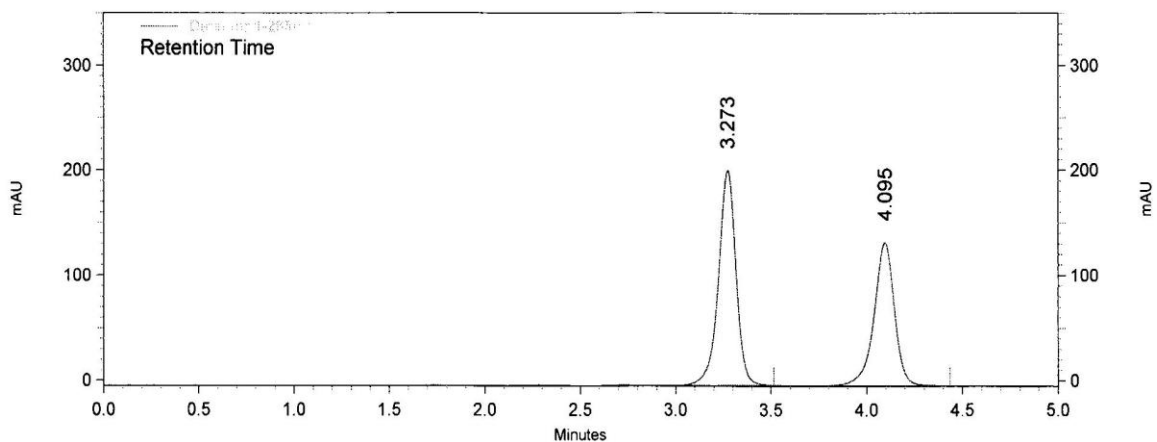


Figure (28): Robustness chromatogram in mobile phase (-5%)

The results in the above tables show that the $RSD\% < 2\%$ and chromatograms in figures above gave indication that the method is robust.