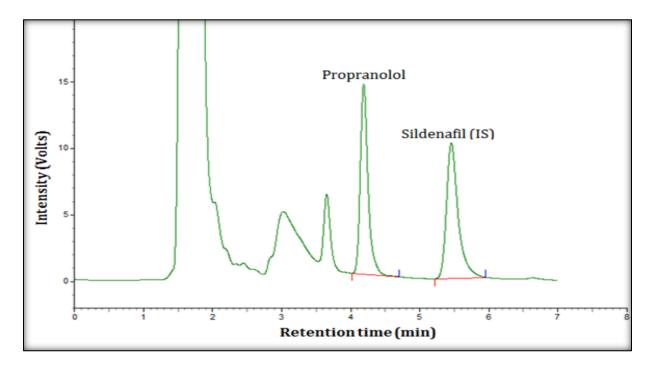


**Figure 3.17** A processed lower limit of quantification (50 ng/ml) for serum sample spiked with sildenafil; the internal standard of propranolol analysis.



**Figure 3.18** A processed upper limit of quantification (3000 ng/ml) for serum sample spiked with sildenafil; the internal standard of propranolol analysis.