

Table 3.36. Effect of 5% decrease of ACN in the mobile phase on the detection parameters

Parameters	Amlodipine	Glimepiride	Atrovastatin
Area	637153	802193	657064
RSD%	0.25	0.11	0.02
Theoretical plates	8001	9359	9283
Asymmetry	1.26	1.14	1.12
Resolution	N.A	7.4	6.6

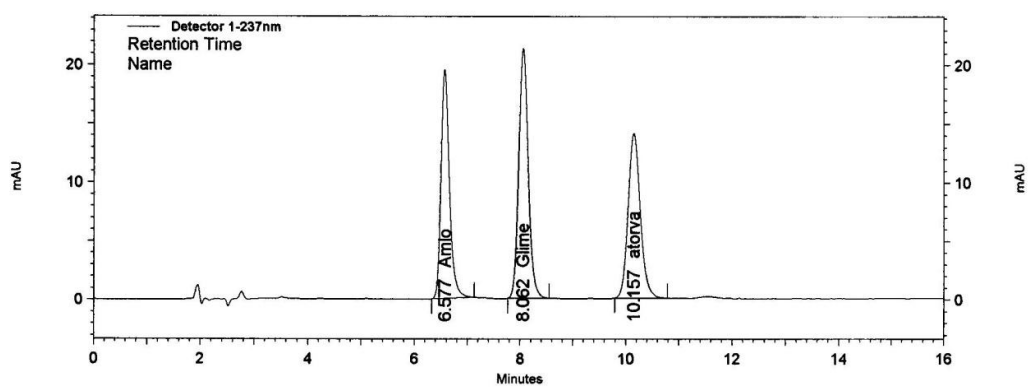


Figure 3.27. Chromatogram of amlodipine, glimepiride, and atorvastatin assayed in 5% increase of ACN.

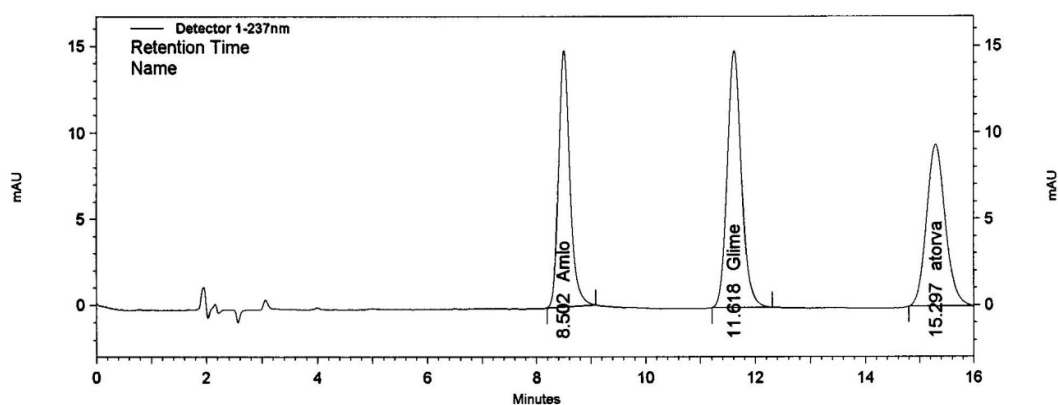


Figure 3.28. Chromatogram of amlodipine, glimepiride, and atorvastatin assayed in 5% decrease of ACN.