



Figure 3.5. The resolution pattern of amlodipine, glimepiride and atorvastatin mixture dissolved in diluent and plasma respectively.

### 3.4.2. Method precision

The precision of the method was performed by analyzing a mixture of three drugs six times. The RSD values were well below 2% indicating precise method for samples in diluent or plasma (Table 3.7 & 3.8). In addition the recovered concentrations ranged between 99-101% for either sample (Table 3.7 & 3.8).