in terms such as response/gram or detection wavelength, but it does need to be easily detectable.

- Structure similar to analyte, It often to select IS with a chemical relationship close to the analyte of interest. This really is not necessary — if benzene has all the other characteristics needed, it might be an adequate IS for a drug analysis method. However, because the IS needs to have similar extraction characteristics, retention times, stability, and detector response as the analyte, it is highly likely that it will be a compound of similar structure. Most internal standards are existing compounds with close structural relationships to the analyte.

1.11. Previous study and letreture survey

Detection and determination candesartan cilexetil using RP-HPLC. in a simple, less tedious, more economic, less time consuming method was obtained. Paracetamol used as an internal standard. HPLC condition was achieved using C18 Intersil column (256 x 4.6 id) with an isocratic mobile phase composed of selected acetonitrile 40%: methanol 60% with pH 6.0 and a flow rate of 1.0 mL/min with UV detection was performed at 228 nm. The retention time of candesartan and internal standard was 1.96 and 3.33 min respectively.(Manisha P Puranik, *et al.*. 2012).

Georges Vauquelin *et al.*. Studied The interaction between (candesartan, irbisartan, EXP3174) and the human angiotensin II type 1 (AT1) receptor in CHO-K1 cells by incubating the cells with antagonist, followed by an exposure to angiotensin II and measurement of the resulting inositol phosphate accumulation. In conclusion, the findings provide further studies for insurmountable and surmountable AT1 antagonists.(Georges Vauquelin, *et al.*. 2001).