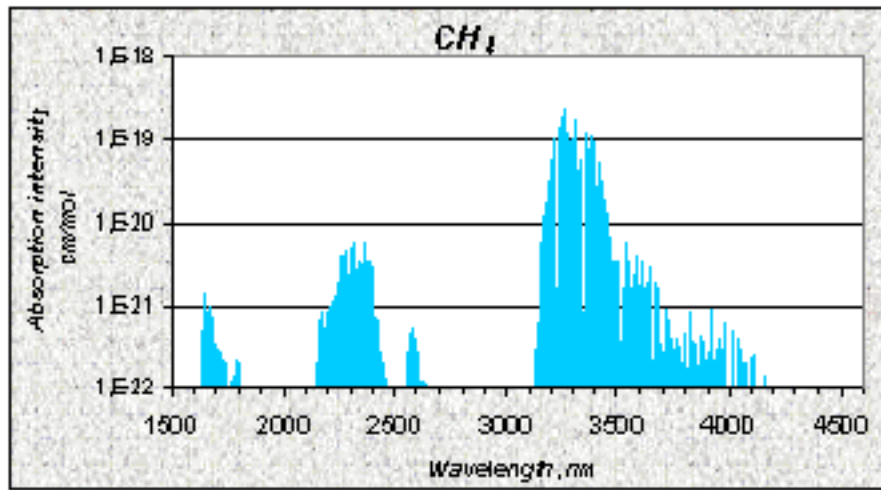


## Methane CH<sub>4</sub> Detection



Methane has the main absorption band at 3200-3400 nm. Other not so strong absorption bands that can be used for detection are located around 2300 nm and 1650 nm (the data are taken from HITRAN Catalog).

