InSb and HgCdTe relative response as a function of wavelength (µm). The graph shows two distinct regions:

- **Region 1 (λ = 1-6 µm)**: InSb is characterized by a high response rate, reaching nearly 100% at the lower end of the wavelength range.
- **Region 2 (λ = 6-12 µm)**: HgCdTe shows a significant response, declining sharply from a peak at 6 µm and then stabilizing at a lower level.

The graph indicates that InSb is more responsive in the shorter wavelength range, while HgCdTe performs better in the mid to longer wavelength range.