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## What is the biggest difference between current HPLC phases and Bidentate C18™?

The biggest difference is the silica surface and how it will benefit the user. The main difference in the silica's is the dominance of Silicon-Hydride (Si-H) groups on the TYPE-C™ products instead of the Silanol Group (Si-OH) common to all irregular, type A & B silica based previous phases. This difference in polarity and the novel separation mechanisms of all TYPE-C™, gives new selectivity options for these HPLC columns as they can all be used in organic and aqueous normal or aqueous reversed phase even C18.

