

## How to fix a saw tooth pattern in the UV baseline – Tips & Suggestions

**This saw tooth pattern may be due to the presence of an immiscible solvent remaining on the column.**

Even trace amounts of these solvents can cause issues. The immiscibility manifests as an unstable baseline, such as the example shown below.

**Suggestion:** In order to fix this issue, try flushing the column overnight with a mutually miscible solvent such as isopropanol to remove any immiscible non polar solvents that may be in it. This phenomenon can happen to Cogent TYPE-C™ HPLC columns or others that may have been introduced to immiscible solvents. *In some cases, you might observe this with a new column if residual packing solvents may still be present.*

