



## How can I fix split peaks with high back pressure in HPLC analyses - FAQ

**This is most likely due to “channeling” of the flow pattern inside the column.**

The packed bed uniformity has likely been disrupted and the split peaks and high pressure are indicative of this. *In this case, the column will need to be replaced.*



Printed from the Chrom Resource Center

**MicroSolv Technology Corporation**

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: [customers@mtc-usa.com](mailto:customers@mtc-usa.com)

Website: [www.mtc-usa.com](http://www.mtc-usa.com)

Date: 09-16-2024