

Add 10 micro molar EDTA or medronic acid to mobile phase for better peak shapes – Tips & Suggestions

Metals from glass bottles and autosampler vials or your instrument can be one cause of poor peak shapes for the polyprotic acids and nucleotides in LCMS.

This varies greatly from instrument to instrument so you should identify the source of your poor shapes.

One possible solution in this case would be to add 10 micro-molar EDTA or medronic acid to the mobile phase.