

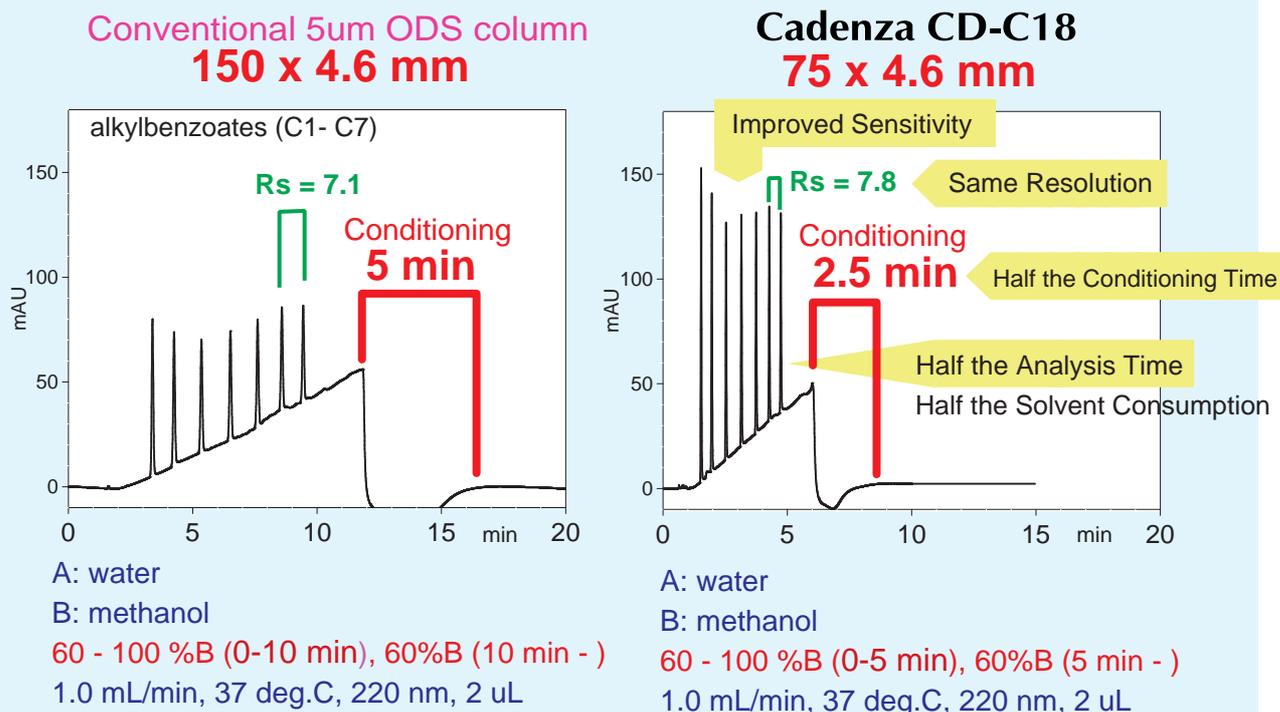
Cadenza CD-C18

75 x 4.6 mm

Technical

The next-generation standard in high-throughput columns

High-Conditioning---Improved Degree of Separation---Better Sensitivity---Less Solvent Use



Cadenza CD-C18 has revolutionized the conventional standard size 150 x 4.6mm column.

The chromatograph above is a condensed version of Cadenza's special features. Namely, Cadenza offers the same degree of separation while cutting analysis and conditioning time in half.

It is even simple to switch conditions for gradient analysis. Gradient time is reduced by 50% while the gradient's initial and final concentration remains the same. In the case of isocratic analysis, the same conditions apply. Cadenza offers more efficient separation with the same resolution by fully realizing the power of a 3 $\mu$ m particle column design.

The Cadenza CD-C18 75 x 4.6mm can replace your conventional 150 x 4.6mm by offering the following merits:

- Similar resolution
- Half the analysis time
- Improved concentration sensitivity
- Half the conditioning time
- Half the solvent use

Even compare it with other 3 $\mu$ m columns. Cadenza offers an average of 13,000 plates, a number similar to that of a 5 $\mu$ m ODS column and that greatly exceeds other 3 $\mu$ m ODS columns.

The same separation quality with a shorter column. That is Cadenza, the next-generation ODS column.