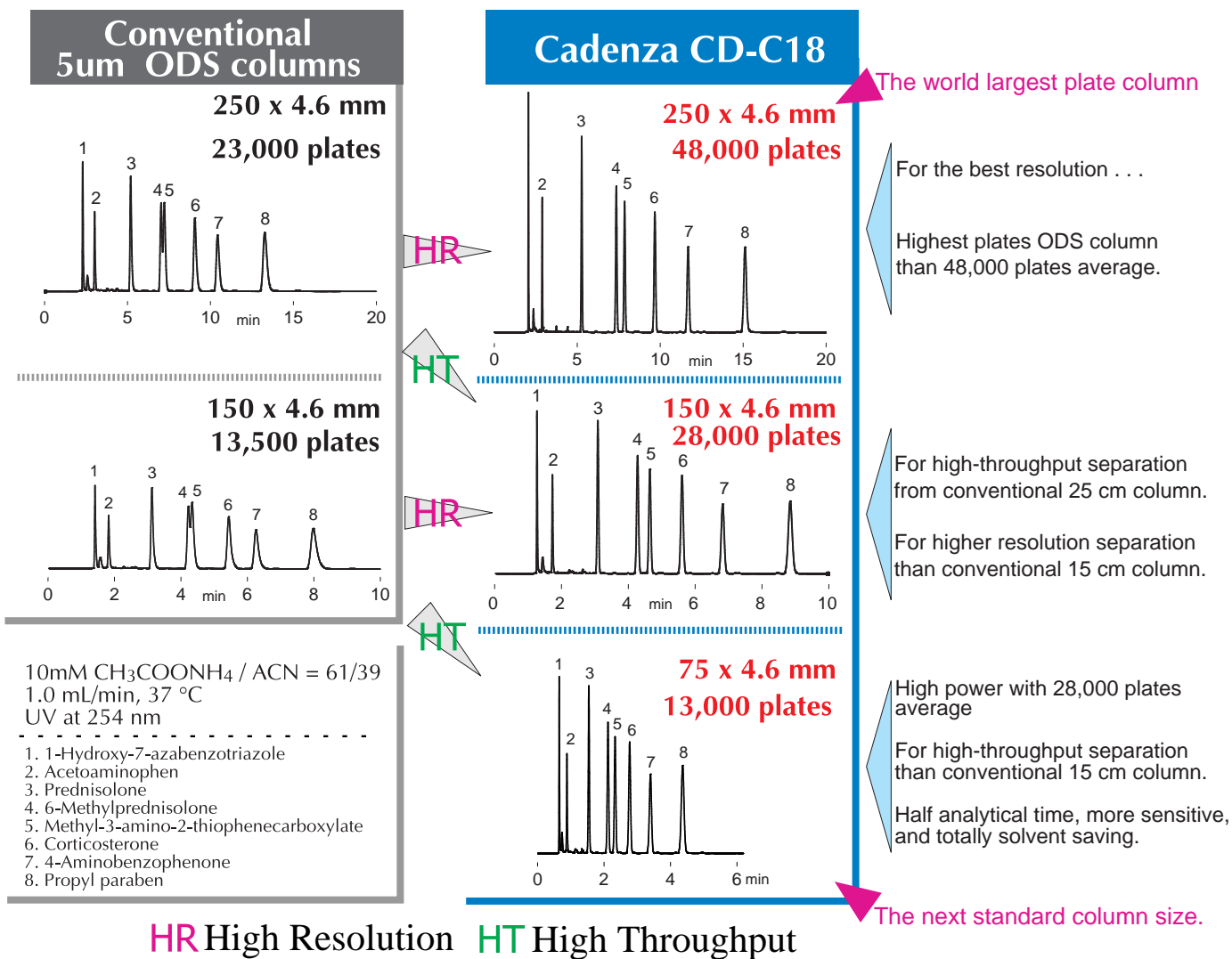


Cadenza CD-C18

Technical

A Revolution in Column Efficiency



Cadenza CD-C18 was designed for the next generation of LC separation. While providing the same column efficiency as columns of a traditional size, Cadenza offers shockingly improvements in your results.

Cadenza is superior in the following manner to conventional columns:

■ High Resolution

As shown in the examples above, Cadenza provides twice the efficiency of the same size conventional columns. High plate numbers and improved recognition of molecules in the stationary phase mean Cadenza users can expect previously unseen performance in the same size column. The 250 x 4.6mm column in particular, offers an average resolution of 48,000 plates/column.

■ High-Throughput

Cadenza is an authority on another trend in LC separation, high-speed analysis. Namely, Cadenza offer the same or better quality separation results at a shorter length. This results in three major benefits:

- Shorter analysis time
- Less solvent use
- More efficient methods development process