The Low Temperature technology

LOW-TEMPERATURE TECHNOLOGY IS NOT ONLY COOLING TEMPERATURE !!!

Chromatography conditions:
Column: C18, 4.6 x 150mm, 5µm
Eluent: A = H₂O + 0.1% TFA
       B = ACN + 0.1% TFA
Flowrate: 1mL/min
Gradient: 60% to 90% B in 5min
Injected volume: 20µL
Detector: SEDEX LT-ELSD, 30°C, 3.5bars

Competitor using only a Peltier cooled evaporation obtained S/N 61 at 15°C...

Chromatography conditions:
Column: C18, 4.6 x 150mm, 5µm
Eluent: Isocratic H₂O/ACN (90:10)
Flowrate: 1mL/min
 Injected volume: 10µL
Detector: SEDEX LT-ELSD, 30°C, 3.5bars

The same competitor using only a Peltier cooled evaporation obtained S/N 350 at 20°C...

Low Temperature technology always provides the Highest S/N