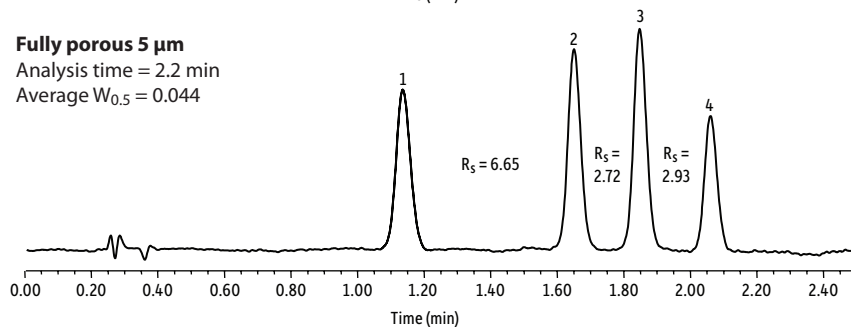
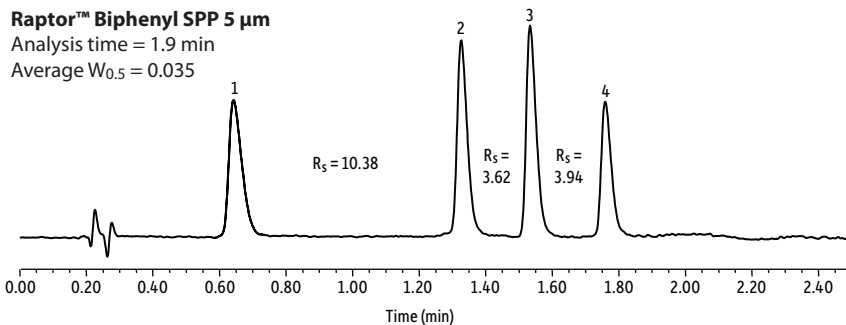


Comparison: Fentanyl, Norfentanyl, and Two Analogues on Raptor™ Biphenyl 5 µm and Fully Porous 5 µm Columns



LC_GN0555

- Peaks**
1. Norfentanyl
 2. Acetyl fentanyl
 3. Fentanyl
 4. Sufentanyl

Column
 Temp.: 30 °C
Sample
 Diluent: Water
 Conc.: 25 µg/mL
 Inj. Vol.: 1 µL
Mobile Phase
 A: Water + 0.1% formic acid
 B: Methanol + 0.1% formic acid

Time (min)	Flow (mL/min)	%A	%B
0.00	0.6	65	35
2.00	0.6	15	85
2.01	0.6	65	35
4.00	0.6	65	35

Detector PDA @ 210 nm
Instrument HPLC
Notes All columns were 50 mm x 2.1 mm ID.