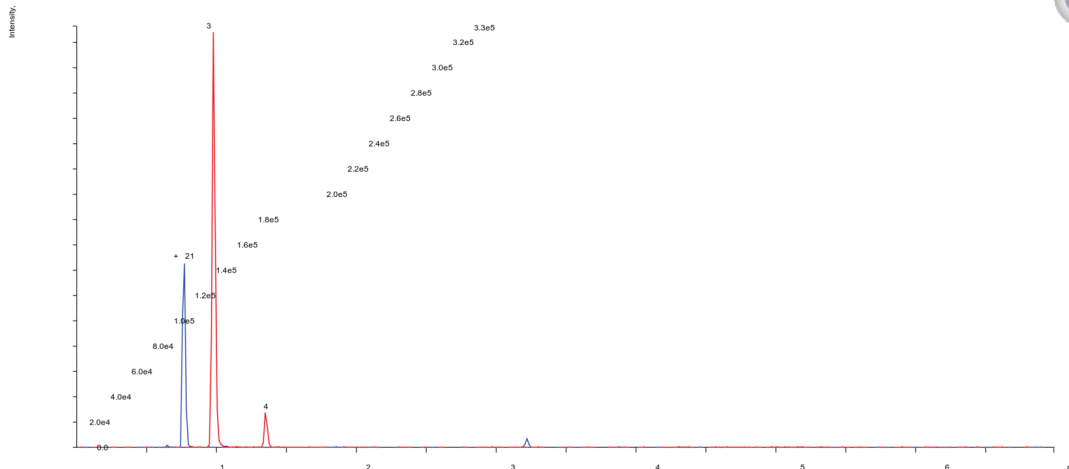


**Methanol/Acetonitrile (0:100) Impact on Phenyl Selectivity for Kinetex 2.6 µm Phenyl-Hexyl****Column:** Kinetex® 2.6 µm Phenyl-Hexyl 100 Å, LC Column 50 x 4.6 mm, Ea**Dimensions:** 50 x 4.6 mm ID**Order No:** 00B-4495-E0**Elution Type:** Gradient**Eluent A:** 0.1% Formic acid in Water**Eluent B:** 0.1% Formic acid in Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 85    | 15    |
|                   | 2        | 4          | 5     | 95    |

**Flow Rate:** 800 µL/min**Col. Temp.:** ambient**Detection:** LC/MS @ m/z (mass per charge) (ambient)**Products used in this application:****ANALYTES:****1** Morphine

Retention Time: 0.77 min

**2** Hydromorphone

Retention Time: 0.77 min

**3** Codeine

Retention Time: 0.98 min

**4** Hydrocodone

Retention Time: 1.35 min

