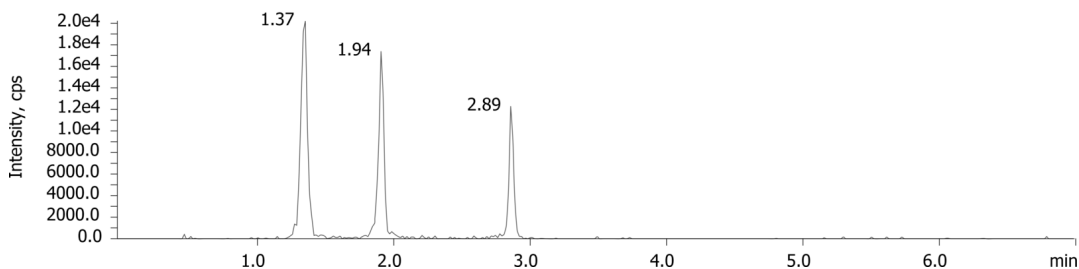


**Morphine isobars using Kinetex 2.6u Biphenyl 50x2.1mm****Column:** Kinetex® 2.6 µm Biphenyl 100 Å, LC Column 50 x 2.1 mm, Ea**Dimensions:** 50 x 2.1 mm ID**Order No:** 00B-4622-AN**Elution Type:** Gradient**Eluent A:** Water with 0.1% Formic acid**Eluent B:** Methanol with 0.1% Formic acid

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 95    | 5     |
|                   | 2        | 4          | 5     | 95    |
|                   | 3        | 4.5        | 5     | 95    |
|                   | 4        | 4.51       | 95    | 5     |
|                   | 5        | 6          | 95    | 5     |

**Flow Rate:** 0.5 mL/min**Col. Temp.:** 40 °C**Detection:** Electrospray Mass Spec (ESMS) @ 0.000000000 (ambient)  
21992**Products used in this application:****ANALYTES:**

- 1 Morphine
- 2 Hydromorphone
- 3 Norhydrocodone

