

## Analgesics using Kinetex 2.6µm C18 50 x 2.1mm ID (with KrudKatcher Ultra)

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4462-AN

**Elution Type:** Gradient

**Eluent A:** Water with 0.1% Formic acid

**Eluent B:** Acetonitrile with 0.1% Formic Acid

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 90    | 10    |
|                   | 2        | 2          | 10    | 90    |
|                   | 3        | 2.5        | 10    | 90    |
|                   | 4        | 2.51       | 90    | 10    |

**Flow Rate:** 1 mL/min

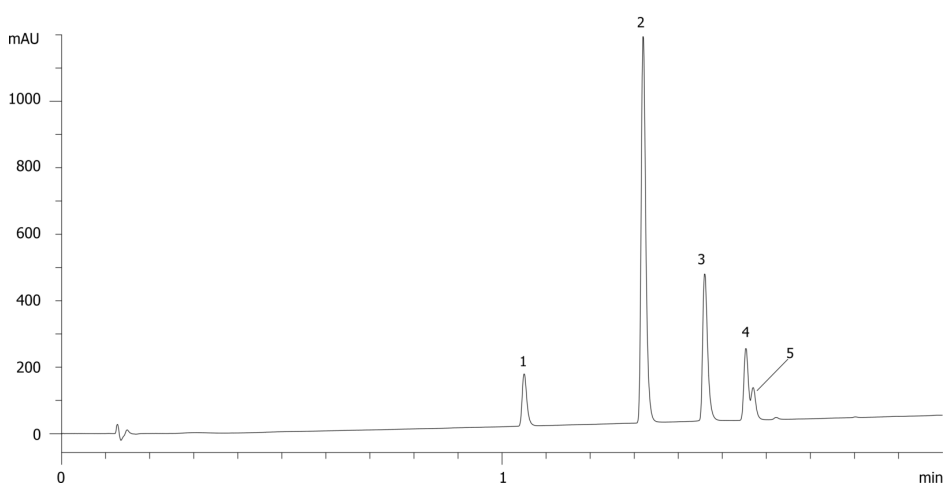
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

18541



Products used in this application:



### ANALYTES:

**1** Ethyl paraben

Retention Time: 1.05 min

**2** Naproxen

Retention Time: 1.32 min

**3** Diflunisal

Retention Time: 1.46 min

**4** Indomethacin

Retention Time: 1.55 min

**5** Ibuprofen

Retention Time: 1.57 min

