

# HPLC Application

ID No.: 15796

## Loading of Acid Compounds (Naproxen and Diflunisal) on Onyx C18

**Column:** Onyx™ Monolithic Semi-PREP C18, LC Column 100 x 10 mm, Ea

**Dimensions:** 100 x 10 mm ID

**Order No:** CH0-7878

**Elution Type:** Gradient

**Eluent A:** 0.1% TFA in Water

**Eluent B:** 0.1% TFA in Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 70    | 30    |
|                   | 2        | 1          | 70    | 30    |
|                   | 3        | 7          | 30    | 70    |
|                   | 4        | 7.01       | 70    | 30    |
|                   | 5        | 10         | 70    | 30    |

**Flow Rate:** 5 mL/min

**Col. Temp.:** ambient

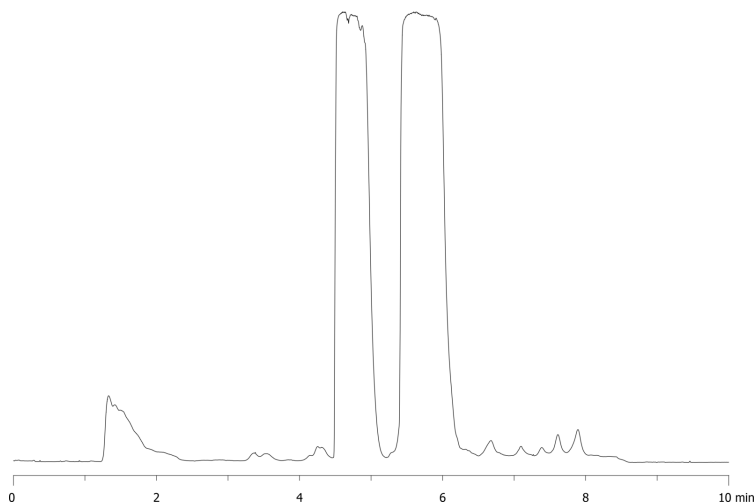
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

**Analyst Note:** Load amount (total) was 10mg

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Products used in this application:



### ANALYTES:

- 1 Naproxen
- 2 Diflunisal

