

# HPLC Application

ID No.: 18645

## Methadone on Kinetex 2.6µm C18 50 x 2.1mm ID by LCMS

**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:** 0.1% Formic acid in H<sub>2</sub>O

**Eluent B:** 0.1% Formic acid in ACN

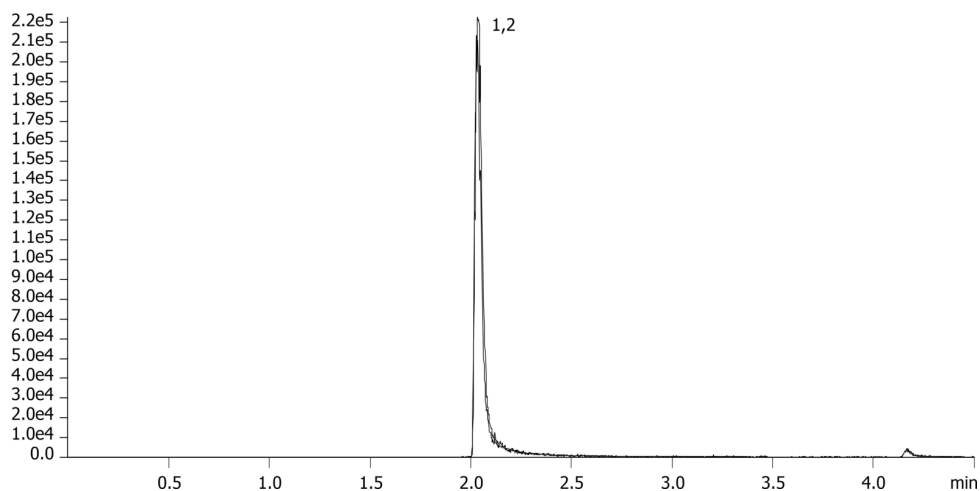
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3
	2	0.25	97	3
	3	2.75	5	95
	4	3	5	95
	5	3.01	97	3
	6	4.5	97	3

**Flow Rate:** 500 µL/min

**Col. Temp.:** ambient

**Detection:** Mass Spectrometer (MS) @ amu (ambient)

18645



### ANALYTES:

**1** Methadone

Retention Time: 2.04 min

**2** Methadone-d9

Retention Time: 2.03 min



Products used in this application:

