

# HPLC Application

ID No.: 19598

## Amphetamines by LC/MS/MS using Strata-X-Drug B and a Kinetex C18 2.6µm, 50x2.1mm

**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

**Eluent B:** Methanol with 0.1% Formic acid

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	90	10
	<b>2</b>	1	30	70
	<b>3</b>	3	30	70
	<b>4</b>	3	30	70

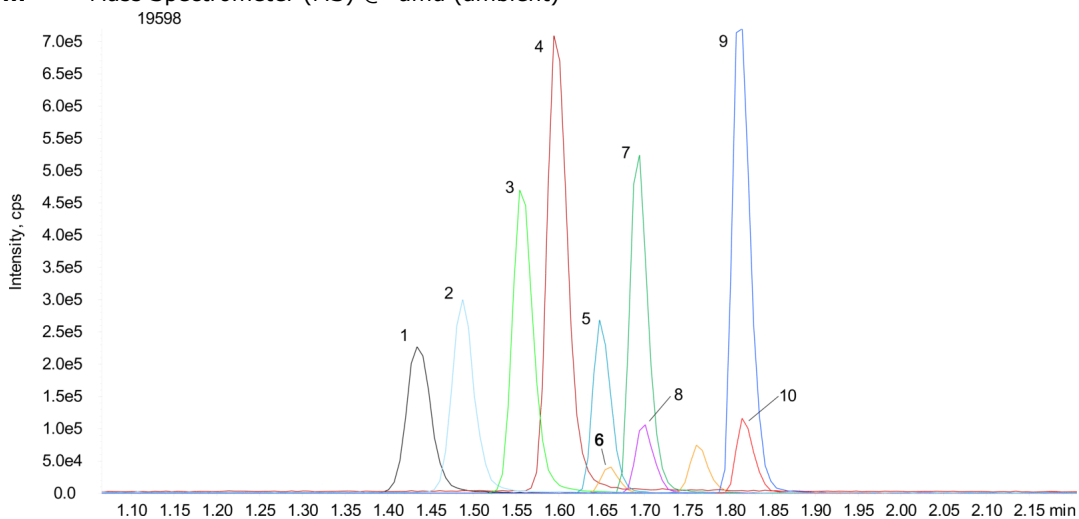
**Flow Rate:** 400 µL/min

**Col. Temp.:** ambient

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



Products used in this application:



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### ANALYTES:

- 1 Amphetamine-d11
- 2 Amphetamine
- 3 Methamphetamine-d14
- 4 Methamphetamine
- 5 MDA-d5
- 6 MDA
- 7 MDMA-d5
- 8 MDMA
- 9 MDEA-d5
- 10 MDEA

