

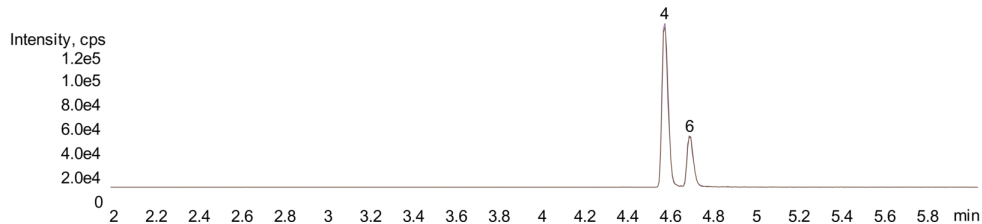
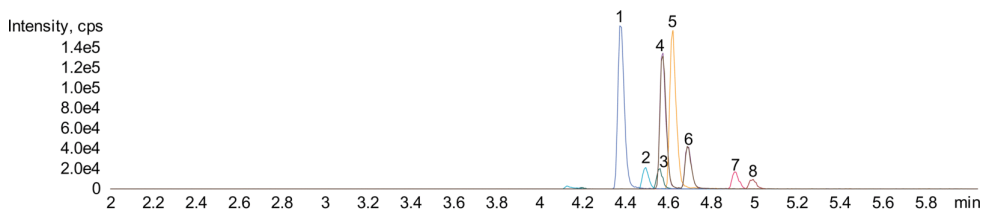
Tricyclic Antidepressant on Kinetex 2.6µm C8 by LC/MS/MS**Column:** Kinetex® 2.6 µm C8 100 Å, LC Column 50 x 2.1 mm, Ea**Dimensions:** 50 x 2.1 mm ID**Order No:** 00B-4497-AN**Elution Type:** Gradient**Eluent A:** 0.1% Aq Formic Acid**Eluent B:** 100% Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15
	2	3	40	60
	3	4	40	60
	4	4.1	10	90
	5	5	10	90
	6	5.1	85	15

Flow Rate: 0.4 mL/min**Col. Temp.:** ambient**Detection:** Mass Spectrometer (MS) @ amu (ambient)**Detector Info:** <a target="_blank"

href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<

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**Products used in this application:****ANALYTES:**

- 1 Amoxapine**
Retention Time: 4.37 min
- 2 Imipramine**
Retention Time: 4.49 min
- 3 Desipramine**
Retention Time: 4.55 min
- 4 Protriptyline**
Retention Time: 4.57 min
- 5 Amitriptyline**
Retention Time: 4.68 min
- 6 Nortriptyline**
Retention Time: 4.69 min
- 7 Clomipramine**
Retention Time: 4.91 min
- 8 Desmethyl clomipramine**
Retention Time: 4.99 min

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