

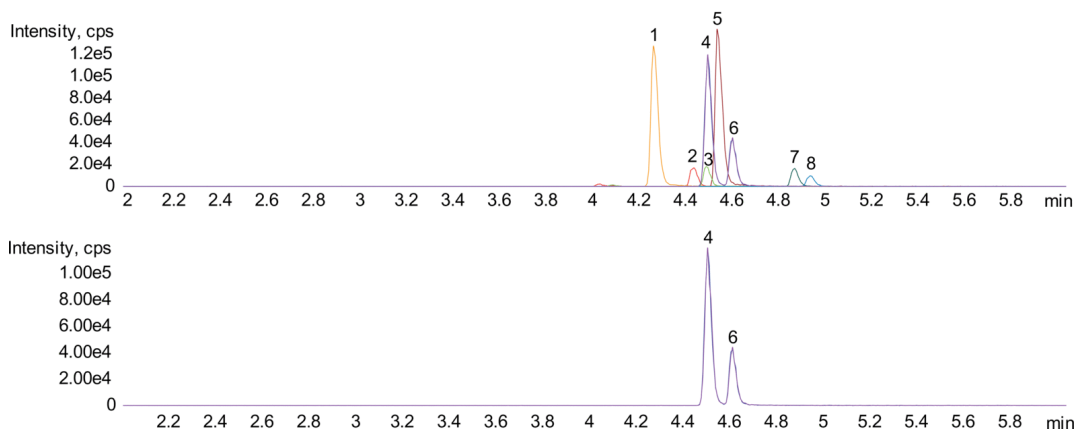
Tricyclic Antidepressant on Kinetex XB-18 by LC/MS/MS**Column:** Kinetex® 2.6 µm XB-C18 100 Å, LC Column 50 x 2.1 mm, Ea**Dimensions:** 50 x 2.1 mm ID**Order No:** 00B-4496-AN**Elution Type:** Gradient**Eluent A:** 0.1% Aq Formic Acid**Eluent B:** 100% Methanol

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="http://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: 4.27 min

2 Imipramine

Retention Time: 4.44 min

3 Desipramine

Retention Time: 4.5 min

4 Protriptyline

Retention Time: 4.5 min

5 Amitriptyline

Retention Time: 4.54 min

6 Nortriptyline

Retention Time: 4.61 min

7 Clomipramine

Retention Time: 4.87 min

8 Desmethyl clomipramine

Retention Time: 4.94 min

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