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### Conditions

Column: SunFire™ C<sub>18</sub> 4.6 x 150 mm, 5 µm

Part Number: 186002559

Mobile Phase A: 0.1% TFA in Water

Mobile Phase B: 0.1% TFA in ACN

Flow Rate: 1.4 mL/min

Gradient:	Time (min)	Profile %A	%B
	0.0	80	20
	2.0	80	20
	15.0	50	50

Injection Volume: 10 µL

Sample Concentration: 100 mg/mL each, in DMSO

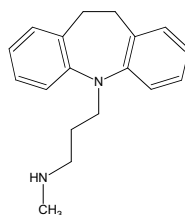
Temperature: Ambient

Detection: UV @ 254 nm

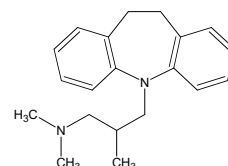
Instrument: AutoPurification® System

### Compounds

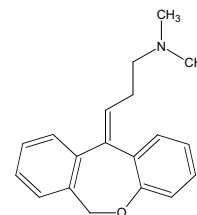
1. Doxepin
2. Desipramine
3. Trimipramine



Desipramine

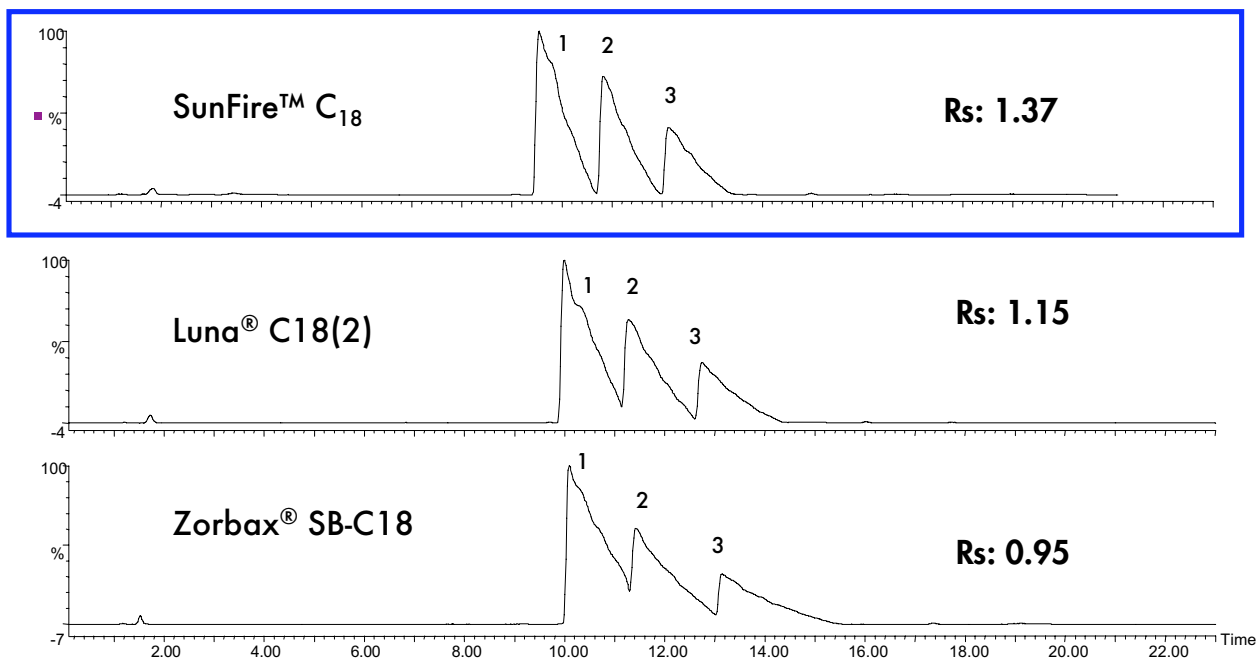


Trimipramine



Doxepin

SunFire™ Column mass loading comparison for basic compounds (tricyclic antidepressants) in TFA. Comparison made with other leading HPLC column brands using 3,000 µg total load.



\*:  $R_s$  value is based on the separation of the 1<sup>st</sup> and 2<sup>nd</sup> peaks.