Sumatriptan and Promethazine by LC-MS/MS

ACE®
Ultra-inert
UHPLC & HPLC Columns

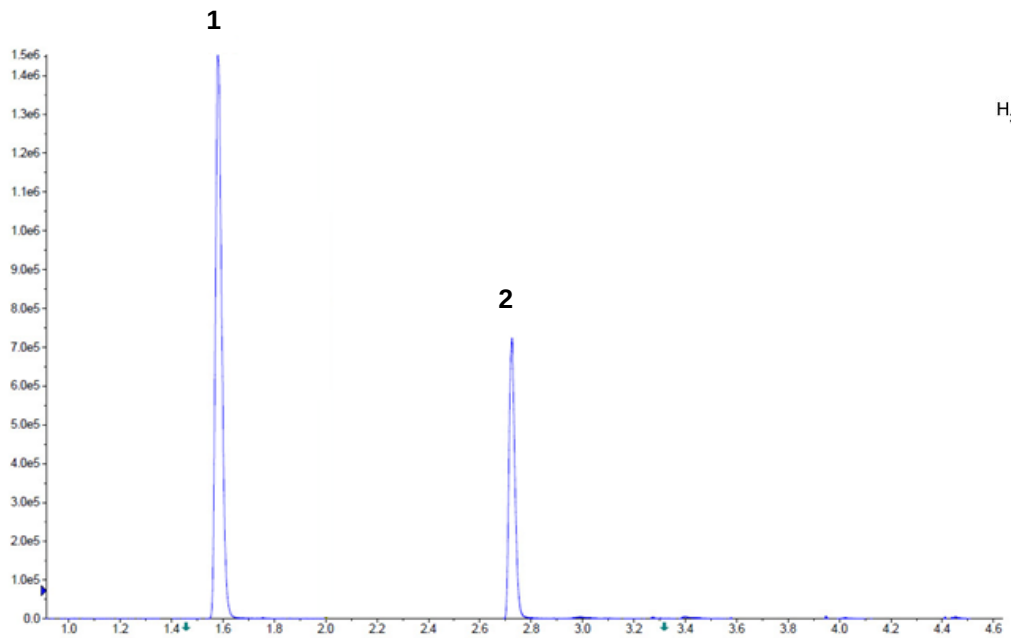
Application #AN2530

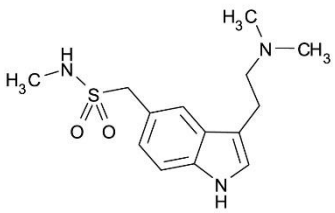
Conditions

Column:	ACE Excel 2 C18-PFP
Dimensions:	100 x 2.1 mm
Part Number:	EXL-1010-1002U
Mobile Phase:	A: 0.1% formic acid in H_2O
	B: 0.1% formic acid in MeOH

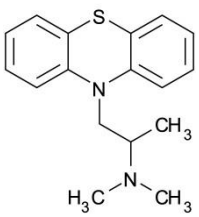
Time (min)	%B
0.0	15
0.5	15
2.5	90
3.5	90
5.5	15

Flow Rate:	0.7 mL/min
Temperature:	50 °C
Detection:	AB Sciex QTRAP 6500
	DuoSpray Ion source (ESI/APCI)
	Positive ion MRM mode





1. Sumatriptan
(*m/z* 296 → 58)



2. Promethazine
(*m/z* 286 → 86)

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