St John's Wort

ACE®
Ultra-inert
UHPLC & HPLC Columns

Application #**AN4300**

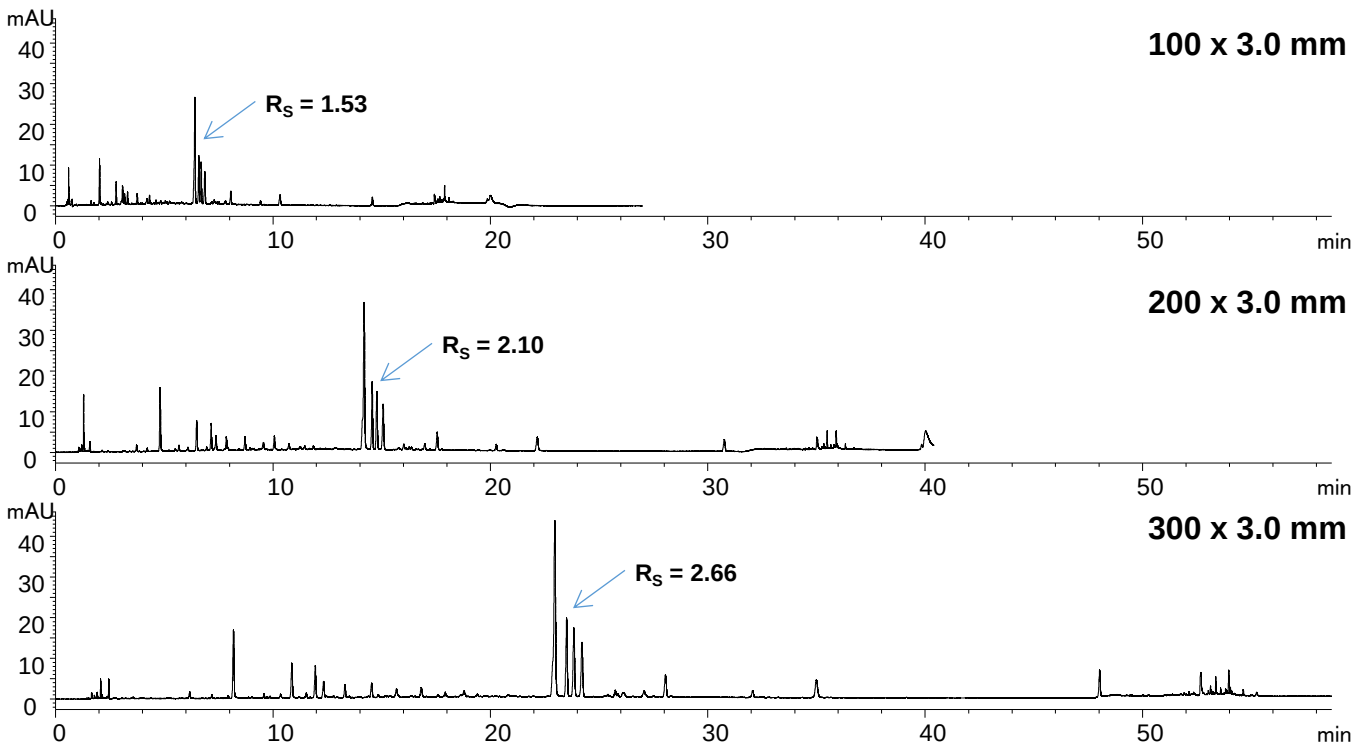
Conditions

Column:	ACE Excel 1.7 SuperC18
Dimensions:	100 x 3.0 mm; 2 x 100 x 3.0 mm (coupled); 3 x 100 x 3.0 mm (coupled)
Part Number:	EXL-1711-1003U
Mobile Phase:	A: 0.1% formic acid in H_2O B: 0.1% formic acid in MeCN

Time (mins)

100 x 3.0 mm	200 x 3.0 mm	300 x 3.0 mm	%B
-	0.00	0.00	5
0.00	0.35	0.71	5
15.00	30.35	45.71	30
17.00	34.35	51.71	100
19.00	38.35	57.71	100
20.00	39.35	58.71	5
27.00	53.35	79.71	5

Flow Rate:	0.8 mL/min
Injection:	2 µL (100 x 3.0 mm); 4 µL (200 x 3.0 mm); 6 µL (300 x 3.0 mm)
Temperature:	80 °C
Detection:	UV, 280 nm
Sample:	Tablet ground to fine powder and extracted with MeCN/H_2O (1:1 v/v) with ultrasonication. Supernatant diluted with H_2O and filtered using Whatman Mini-Uniprep syringeless filter
System:	Chromaster Ultra Rs



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