Ginseng Extract

ACE®
Ultra-inert
UHPLC & HPLC Columns

Application #AN4260

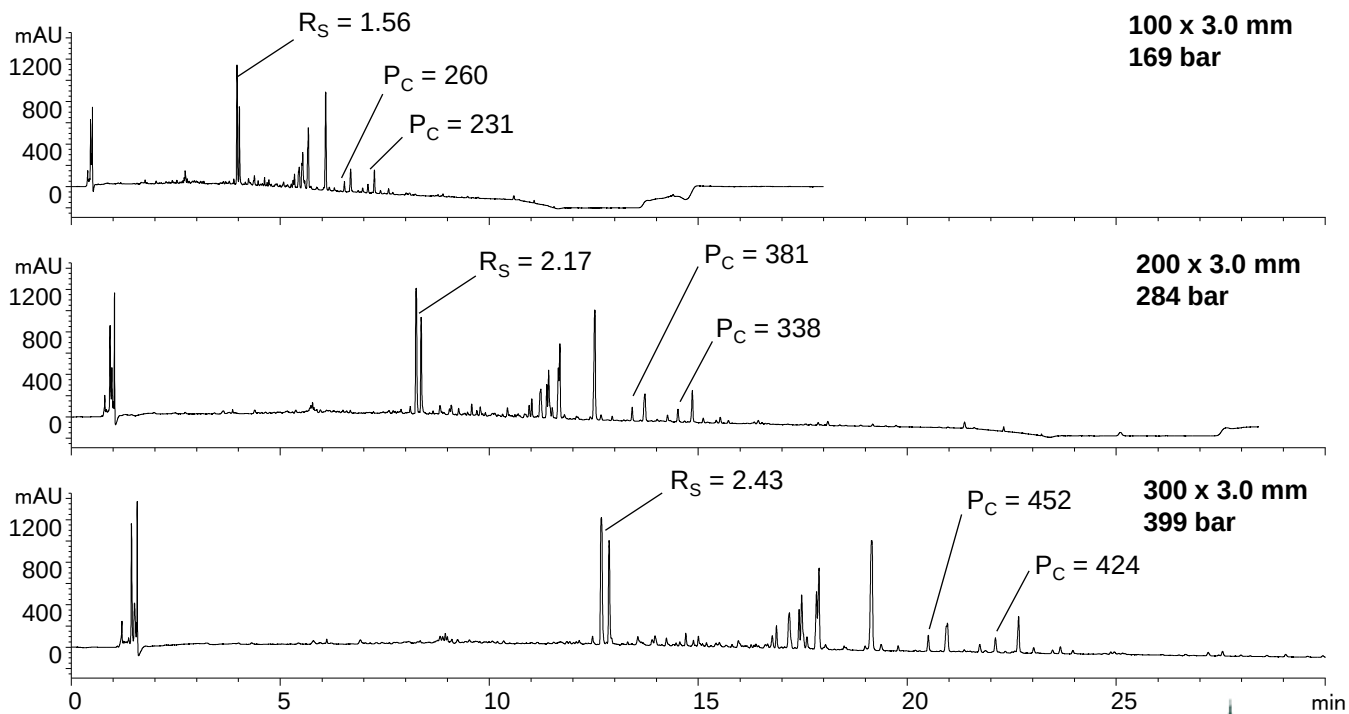
Conditions

Column:	ACE UltraCore 2.5 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:	CORE-25A-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	0.36	0.71	5
10.00	20.36	30.71	70
11.00	22.36	33.71	95
13.00	26.36	39.71	95
14.00	28.36	42.71	5
22.00	44.36	66.71	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, 203 nm
Sample:	5 x 75 mg tablets ground to fine powder and extracted with 10.0 mL MeCN/H_2O (1:1 v/v) for 15 minutes with ultrasonication. 100 µL supernatant diluted with 300 µL water and filtered using a Whatman Mini-Uniprep syringeless filter
System:	Chromaster Ultra Rs



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