Exploiting Selectivity by Adjusting pH

ACE® Ultra-inert UHPLC & HPLC Columns

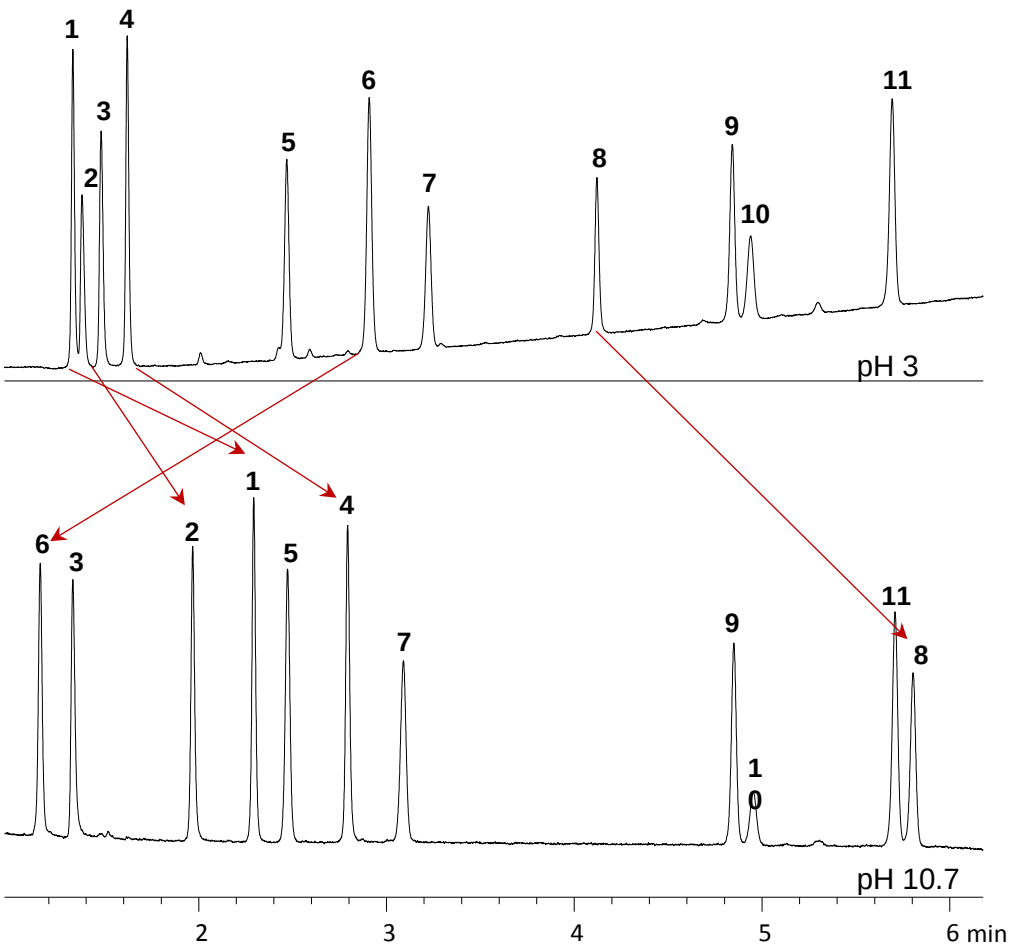
Application #**AN2440**

Conditions

Column:	ACE Excel 2 SuperC18
Dimensions:	50 x 2.1 mm
Part Number:	EXL-1011-0502U
Mobile Phase:	A1: 10 mM ammonium formate pH 3.0 in H_2O
	A2: 0.1% ammonia pH 10.7 in H_2O
	B1: 10 mM ammonium formate pH 3.0 in MeCN/H_2O (90:10 v/v)
	B2: 0.1% ammonia pH 10.7 in MeCN/H_2O (90:10 v/v)

Time (mins)	%B
0.0	3
7.0	100
8.0	100
8.5	3
12.5	3

Flow Rate:	0.42 mL/min
Injection:	2 µL
Temperature:	40 °C
Detection:	UV, 254 nm



1. Nizatidine
2. Salbutamol
3. Amiloride
4. N-Acetylprocainamide
5. Quinoxaline
6. Methyl paraben
7. p-Cresol
8. Reserpine
9. Piperine
10. Toluene
11. Felodipine

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