Chocolate Analysis

ACE®
Ultra-inert
UHPLC & HPLC Columns

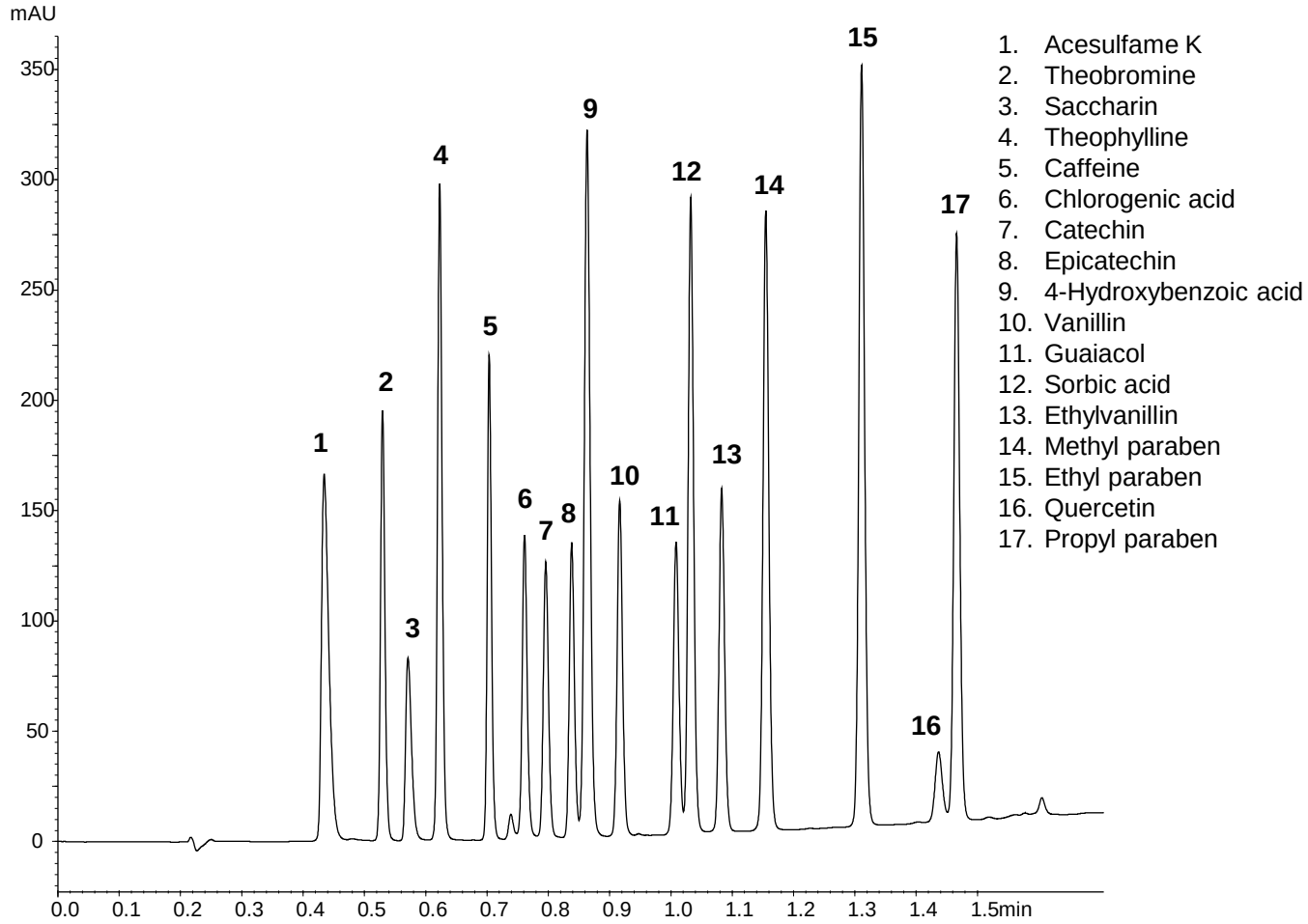
Application #AN2040

Conditions

Column:	ACE Excel 2 C18-Amide
Dimensions:	100 x 2.1 mm
Part Number:	EXL-1012-1002U
Mobile Phase:	A: 10 mM ammonium formate pH 2.8 in H_2O
	B: 10 mM ammonium formate pH 2.8 in MeCN/H_2O (90:10 v/v)

Time (mins)	%B
0.0	5
1.5	85

Flow Rate:	1.2 mL/min
Temperature:	42 °C
Detection:	UV, 254 nm



1. Acesulfame K
2. Theobromine
3. Saccharin
4. Theophylline
5. Caffeine
6. Chlorogenic acid
7. Catechin
8. Epicatechin
9. 4-Hydroxybenzoic acid
10. Vanillin
11. Guaiacol
12. Sorbic acid
13. Ethylvanillin
14. Methyl paraben
15. Ethyl paraben
16. Quercetin
17. Propyl paraben

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