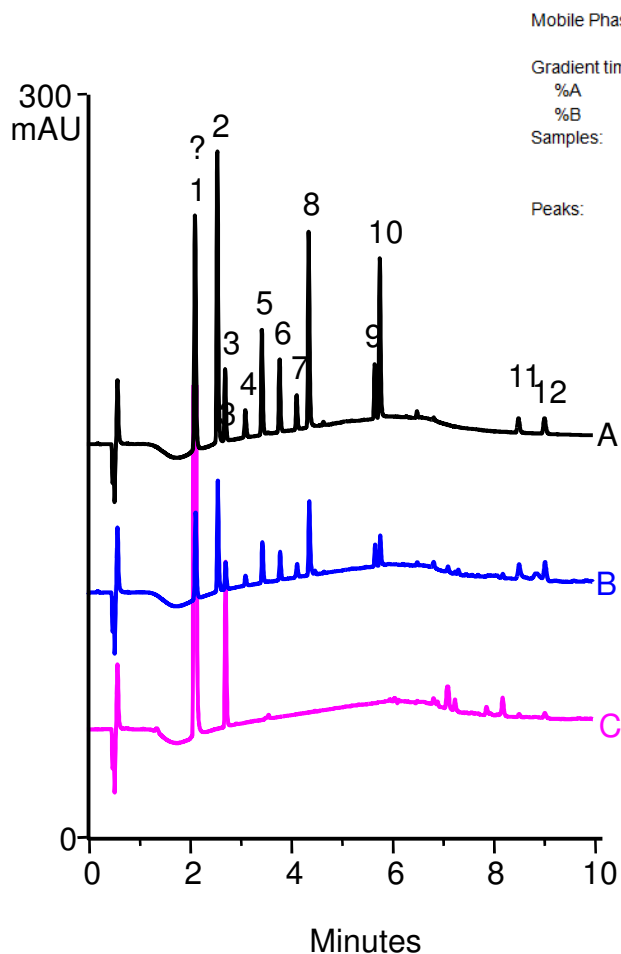


Accucore C18 Polar Premium Comparison

Accucore C18

Accucore Polar Premium

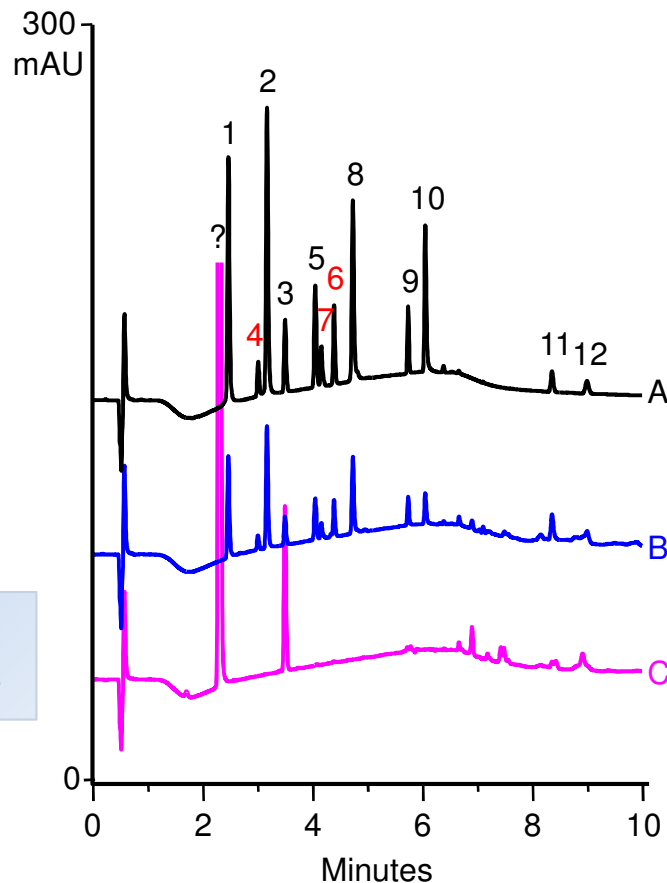


Mobile Phases: A: Methanol:Acetonitrile:Acetic Acid 50:50:0.5 (v/v/v)
 B: 0.5% Acetic acid in water

Gradient times: 4 0 5 10
 %A 25 25 100 100
 %B 75 75 0 0

Samples: A. 12 antioxidants, 50 ppm
 B. Peanut oil extract, fortified with 12 antioxidants
 C. Margarine, preserved with TBHQ

Peaks: 1. Propyl Gallate 7. Ionox-100
 2. TBHP 8. Octyl Gallate
 3. TBHQ 9. BHT
 4. Ethoxyquin 10. Lauryl Gallate
 5. NDGA 11. Vitamin E
 6. BHA 12. Vitamin E Acetate



• The unknown peak is not propyl gallate