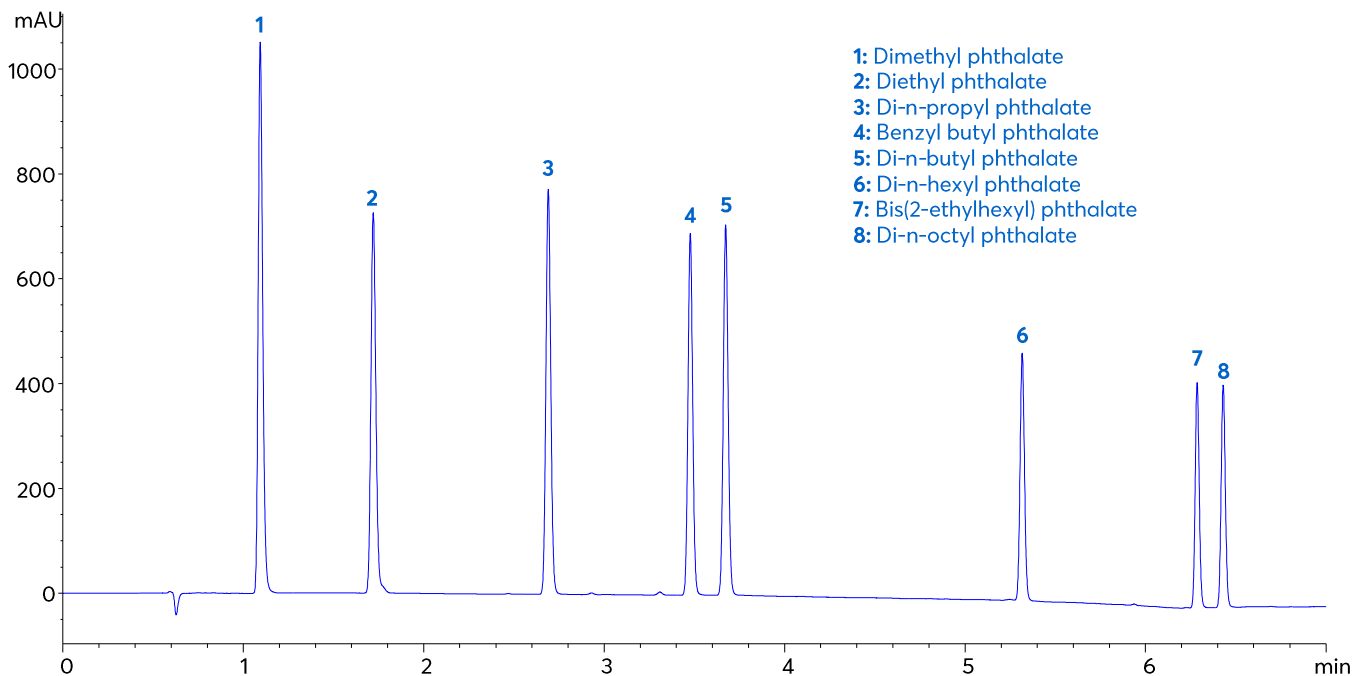


Application note #7210

Separation of Phthalates



Method Details

CONDITIONS

Column: Avantor® ACE® UltraCore C18

Dimensions: 100 x 3.0 mm

Mobile Phases: A: 0.1% Formic acid in H₂O
B: 0.1% Formic acid in MeCN

Gradient:

Time (mins)	%B
0	50
5	100
10	100
10.5	50
18	50

Flow Rate: 0.6 mL/min

Injection: 2 µL

Temperature: 40 °C

Detection: UV, 200 nm

System Dwell Volume: 525 µL

ORDERING TABLE

Product	Details	Size	Part number
Avantor® ACE® UltraCore C18	HPLC column	100 x 3.0 mm	CORE-35F-1030
Acetonitrile	VWR CHROMANORM® gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® gradient grade	2.5 L	83650.320
Formic acid	VWR NORMAPUR® analytical reagent	100 mL	20318.180