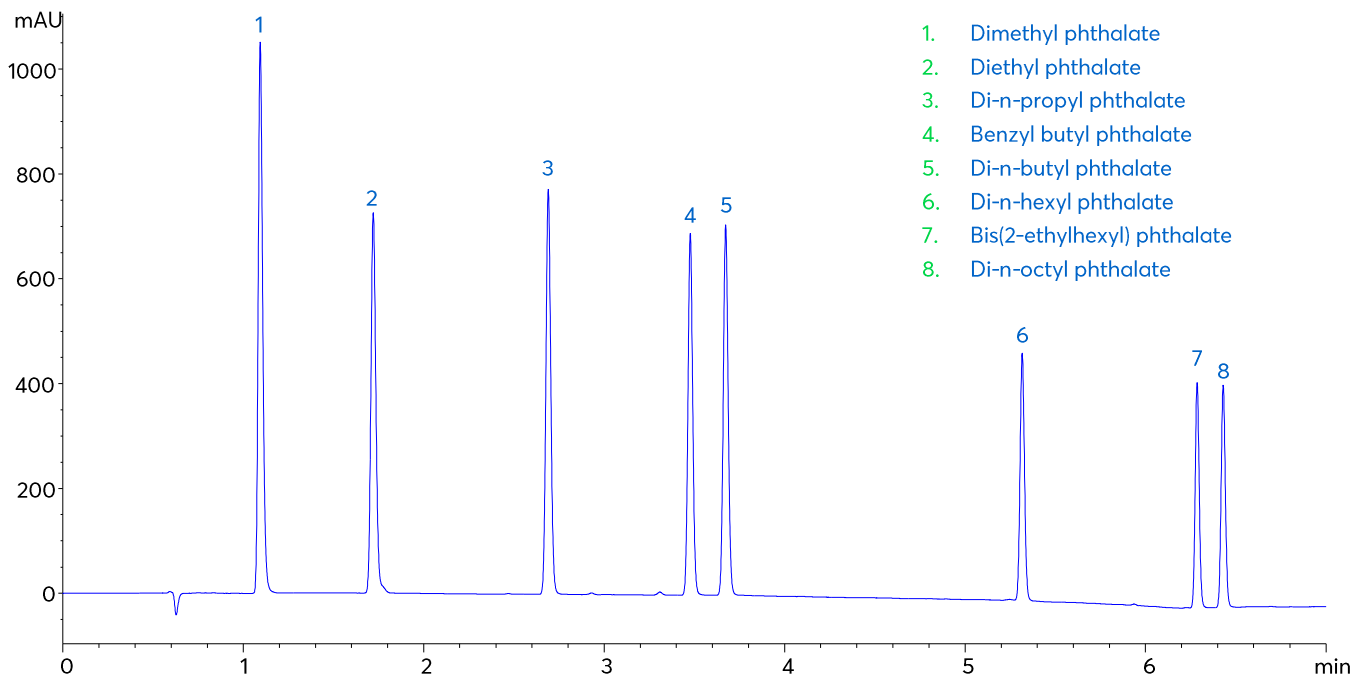


Separation of Phthalates



Method Details

CONDITIONS

Column: Avantor® ACE® UltraCore 3.5 C18
 Particle Size: 3.5 µm
 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 3.5 C18	HPLC column	100 x 3.0 mm	CORE-35F-1030
Acetonitrile	VWR CHROMANORM® gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® super gradient grade	2.5 L	83650.320
Formic acid	VWR NORMAPUR® analytical reagent	100 mL	20318.180