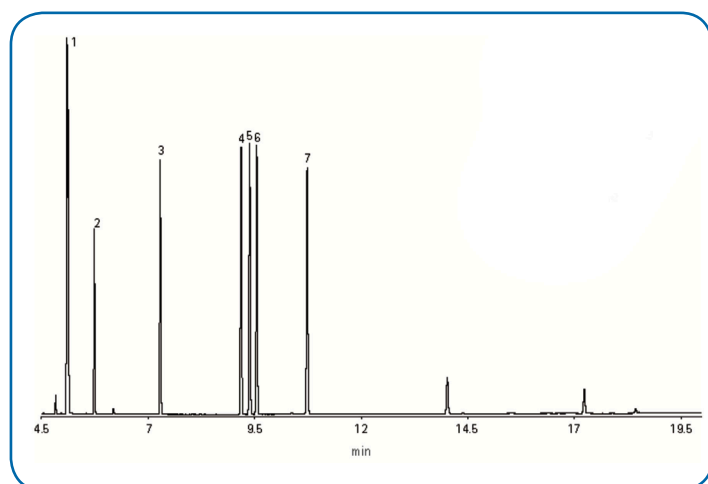


Application Note

Chemical

Analysis of Aromatics using SCION-WAXMS GC column

Conditions	
Technique	GC-FID
Column	SCION-WAXMS 60 m x 0.25 mm, df = 0.25 µm (part number SC32426)
Temperature	55 °C to 150 °C with 4 °C/min
Carrier Gas	Helium, 2.0 bar
Injector	250 °C, split 75 mL/min
Detector	275 °C, FID
Sample Size	0.1 µL
Sample	0.1 % (cyclohexane)



Peak Identification

1	2,2-dimethylhexane
2	Benzene
3	Toluene
4	Ethylbenzene
5	p-xylene
6	m-xylene
7	o-xylene