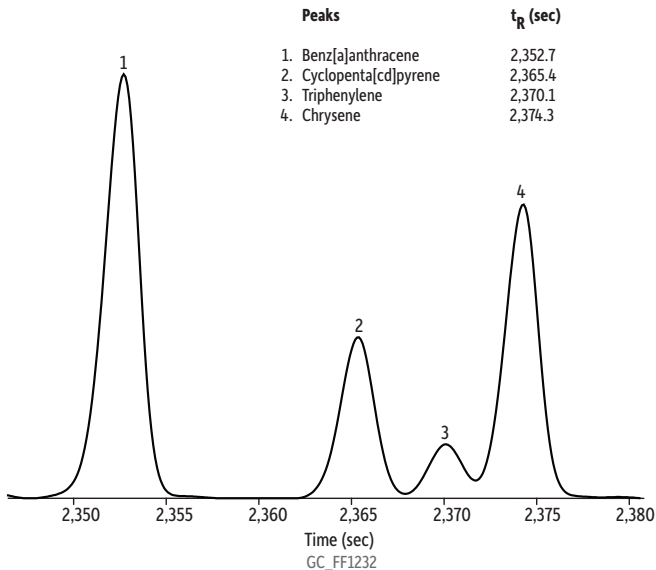


Coal Tar PAHs on Rxi®-PAH (40 m x 0.18 mm x 0.07 µm)



Column Rxi®-PAH, 40 m, 0.18 mm ID, 0.07 µm
(cat.# 49316)
Sample NIST 1597a PAHs in a coal tar reference standard

Injection
Inj. Vol.: 1 µL pulsed splitless (hold 1.47 min)
Liner: Premium 4 mm single taper w/wool
(cat.# 23303.1)
Inj. Temp.: 275 °C
Pulse Pressure: 80 psi (551.6kPa)
Pulse Time: 1.5 min
Purge Flow: 40 mL/min

Oven
Oven Temp.: 80 °C (hold 1.5 min) to 340 °C at 4.9 °C/min (hold 10.44 min)
Carrier Gas
Flow Rate: He, constant flow 1.2 mL/min
Detector
Constant Column + FID @ 350 °C
Constant Make-up: 50 mL/min
Make-up Gas
Type: N₂
Data Rate: 10 Hz
Instrument Agilent/HP6890 GC