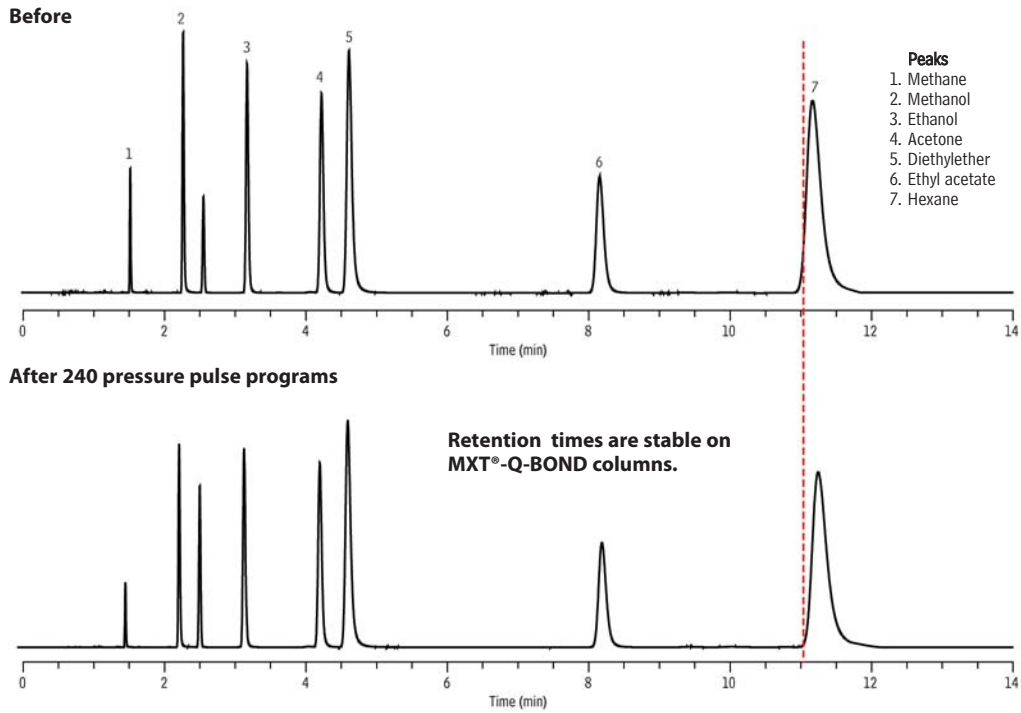


MXT®-Q-BOND Columns are Highly Stable; Pressure Pulsing does not Create Particles or Alter Retention Times



GC_PC1186

Column	MXT®-Q-BOND, 30 m, 0.53 mm ID, 20 µm (cat.# 79716)
Sample	Solvent mix
Injection	
Inj. Vol.:	1.0 µL split
Inj. Temp.:	250 °C
Split Vent	
Flow Rate:	150 mL/min.
Oven	
Oven Temp:	150 °C
Carrier Gas	H ₂ , constant pressure (4 psi, 27.6 kPa)
Detector	FID @ 250 °C
Instrument	Agilent/HP6890 GC
Notes	Pressure pulse test = 240 cycles