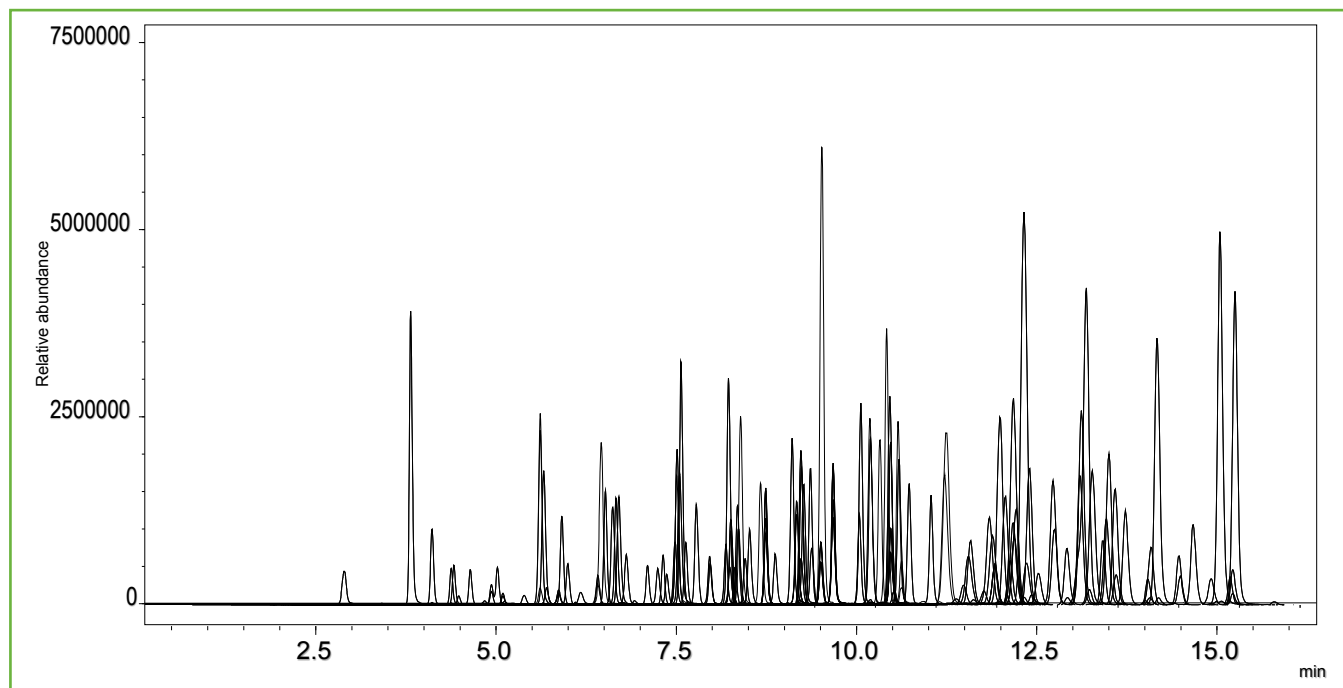




Large Panel Pesticide Screening on HALO® Biphenyl

249-PS



TEST CONDITIONS:

Column: HALO 90 Å Biphenyl, 2.7 µm 2.1 x 100 mm

Part Number: 92812-611

Mobile Phase A: Water/0.1% formic acid, 5 mM ammonium acetate

B: Methanol/0.1% formic acid

Gradient:	Time	%B
	0.0	0
	12	100
	16	100

Flow Rate: 0.4 mL/min

Pressure: 225 bar

Temperature: 30 °C

Detection: +ESI

Injection Volume: 1.0 µL

Sample Solvent: Methanol

LC System: Shimadzu 8040 LCMS

With its combination of hydrophobic, aromatic, and polar selectivities, the HALO® Biphenyl column is ideal for screening 191 pesticides in less than 16 minutes. Both polar and non-polar pesticides are well retained, enabling the HALO® Biphenyl column to be an excellent choice for high throughput screening for environmental applications.

