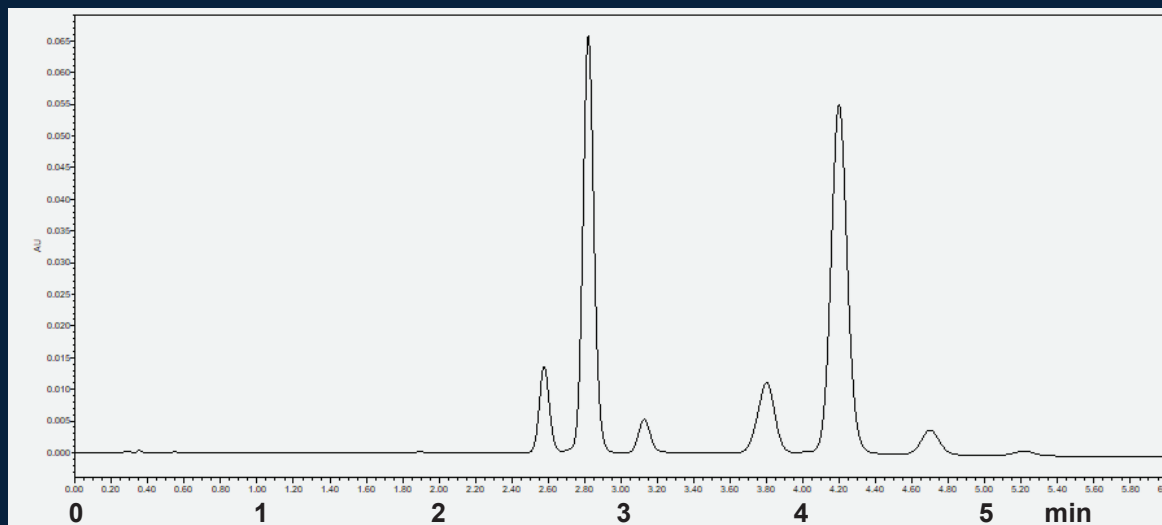


Isocratic Separation of Pyrethrins on Gazelle Biphenyl, 1.7 μm

Use: Pesticide



HPLC	Waters UPLC H-Class
Column	Gazelle Biphenyl, 1.7 μm
Column Size	2.1 mm ID x 50 mm long
Temperature	30 °C
Detection	UV at 230 nm
Injection	0.2 μL
Mobile Phase Isocratic	A: 60 Acetonitrile B: 40 Water
Flow Rate	0.2 mL/min
Sys. Press.	2210 psi

Cinerin II, R₁	2.58 min
Pyrethrin II, R₂	2.82 min
Jasmolin II, R₃	3.13 min
Cinerin I, R₄	3.80 min
Pyrethrin I, R₅	4.20 min
Jasmolin I, R₆	4.70 min

