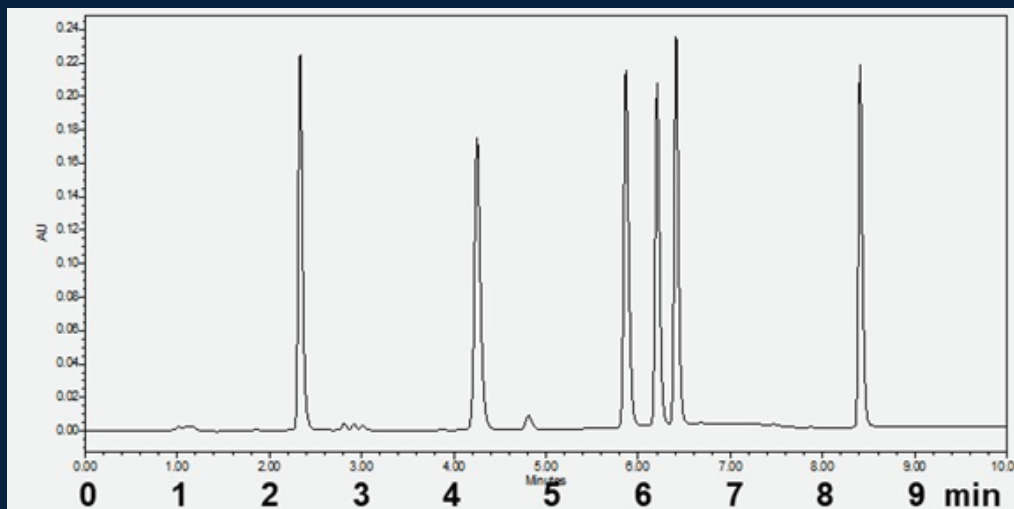


Separation of Steroids on Gazelle Biphenyl, 1.7 μm



HPLC	Waters UPLC H-Class	
Column	Gazelle Biphenyl, 1.7 μm	
Column Size	2.1 mm ID x 100 mm long	
Temperature	30 °C	
Detection	UV at 254 nm	
Injection	2 μL	
Mobile Phase Gradient	A: Acetonitrile B: Water	
Time	A (%)	B (%)
0.00	40	60
2.50	45	55
8.00	100	0
Flow Rate	0.2 mL/min	
Sys. Press.	4420 psi	

Prednisolone	2.33 min
Corticosterone	4.25 min
Estradiol	4.81 min
Testosterone	5.87 min
17dmethyl-testosterone	6.21 min
17d OH-progesterone	6.41 min
Progesterone	8.41 min

