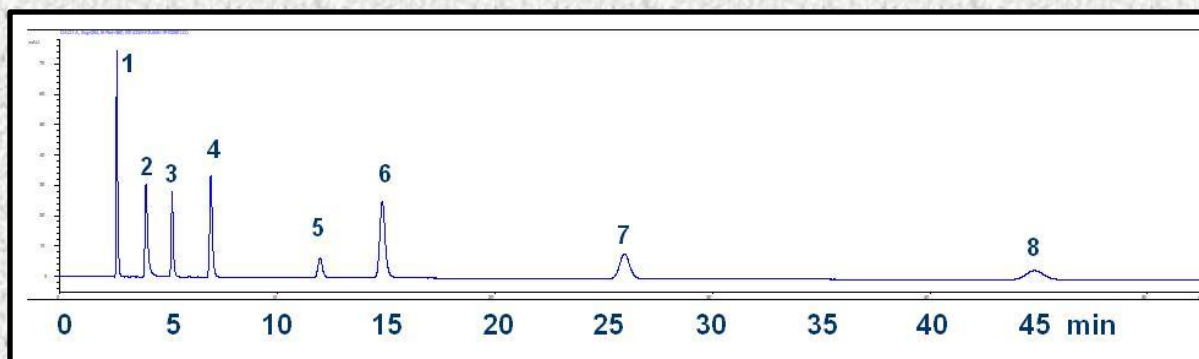


Selectivity of Orosil C18-HC, 3 μ m

Use: General purpose, high carbon content, hydrophobic C18 column



UHPLC	Agilent 1100	Uracil, R₁	2.61 min
Column	Orosil C18-HC, 3 μ m	Pyridine, R₂	3.95 min
Column Size	4.6 mm ID x 150 mm long	Phenol, R₃	5.15 min
Temperature	25 °C	Dimethylphthalate, R₄	6.93 min
Detection	UV at 254 nm	N,N-Dimethylaniline, R₅	11.96 min
Injection	3 μ L	4-Ethylbenzoic acid, R₆	14.82 min
Mobile Phase Isocratic	60/40 Methanol/20 mM KH ₂ PO ₄ , pH 3.2	Toluene, R₇	25.96 min
Flow Rate	0.60 mL/min	4-Ethylbenzene, R₈	44.81 min