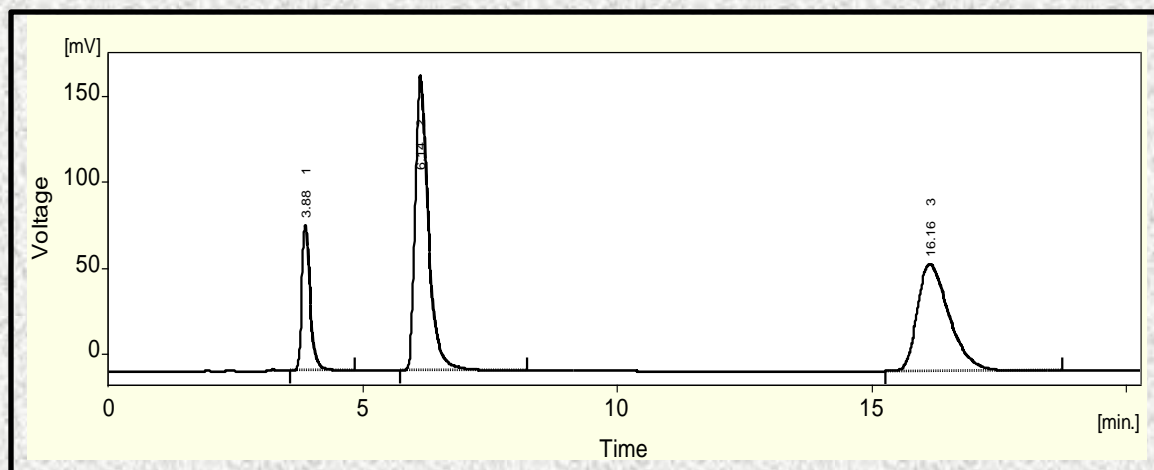


Separation of Xanthines on Orosil Polar C18, 5 μ m



Uracil R₁	3.88 min
Aniline, R₂	6.14 min
P-Toluidine, R₃	16.16 min

Column	Orosil Polar C18, 5 micron, 4.6 x 150 mm
Mobile Phase	90/10 25 mM KH ₂ PO ₄ , pH=2.7/Acetonitrile
Flow Rate (mL/min)	1.0
Temperature (°C)	25
Detection	UV at 254 nm