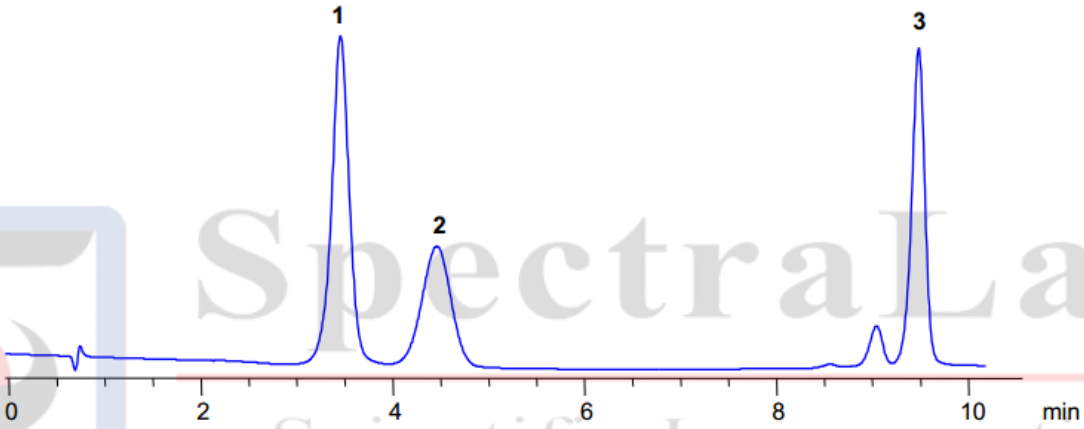
Separation of Dyes on Primesep D

Instrument: Hitachi Elite LaChrom HPLC system

Column:	**Primesep D**
Size:	50 x 3.0 mm
Mobile Phase:	5:95 Acetonitrile:Water with 0.2% Phosphoric acid
Gradient:	5-30% Acetontrile over 10 min
Flow:	0.5 mL/min
Detection:	UV 300 nm

1. Methylene Blue
2. Crystal violet lactone
3. Crystal violet



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Reference: http://www.crawfordscientific.com/downloads/Application-Notes/HPLC_Analysis_of_Dyes_on_Primesep_D.pdf