

Water-Soluble Vitamines

Columns: Listed on chromatograms

Dimensions: 150×4.6mm 5µm(all columns)

Mobile Phase: MeOH: 10mM HCOONH₄(pH=3.0)= 5:95

Flow Rate: 1.0ml/min

Temperature: Ambient

Detector: UV 254nm

Sample: 1.Pyridoxamine

2.Orotic acid

3.L-Ascorbic acid

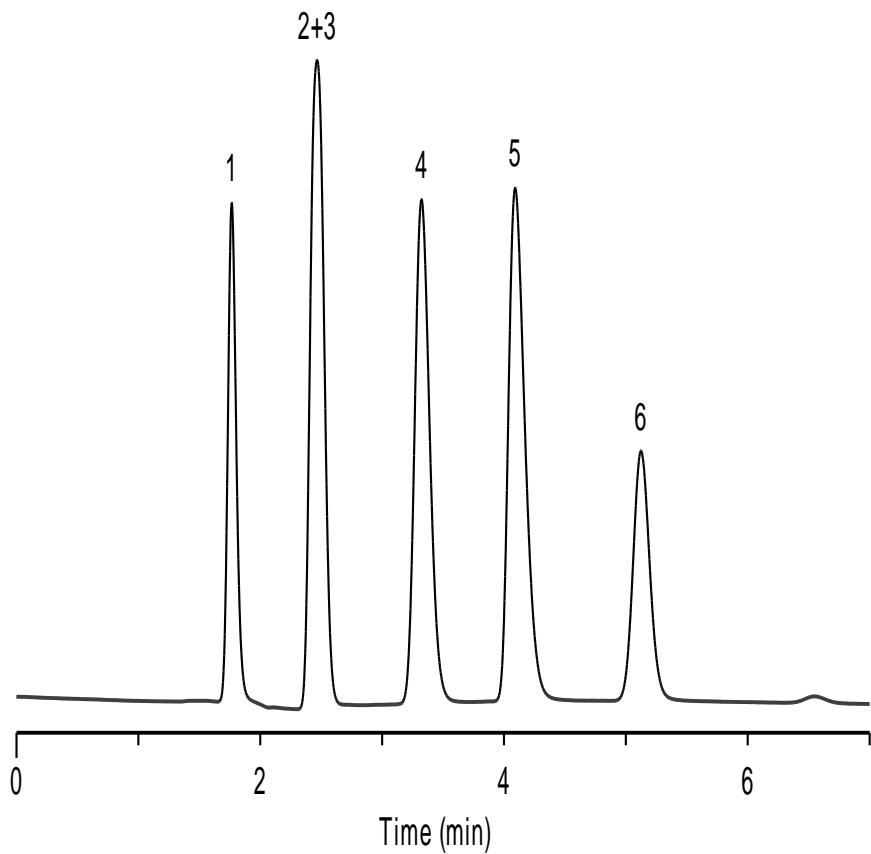
4.Pyridoxal

5.Pyridoxol

6.Nicotinamide

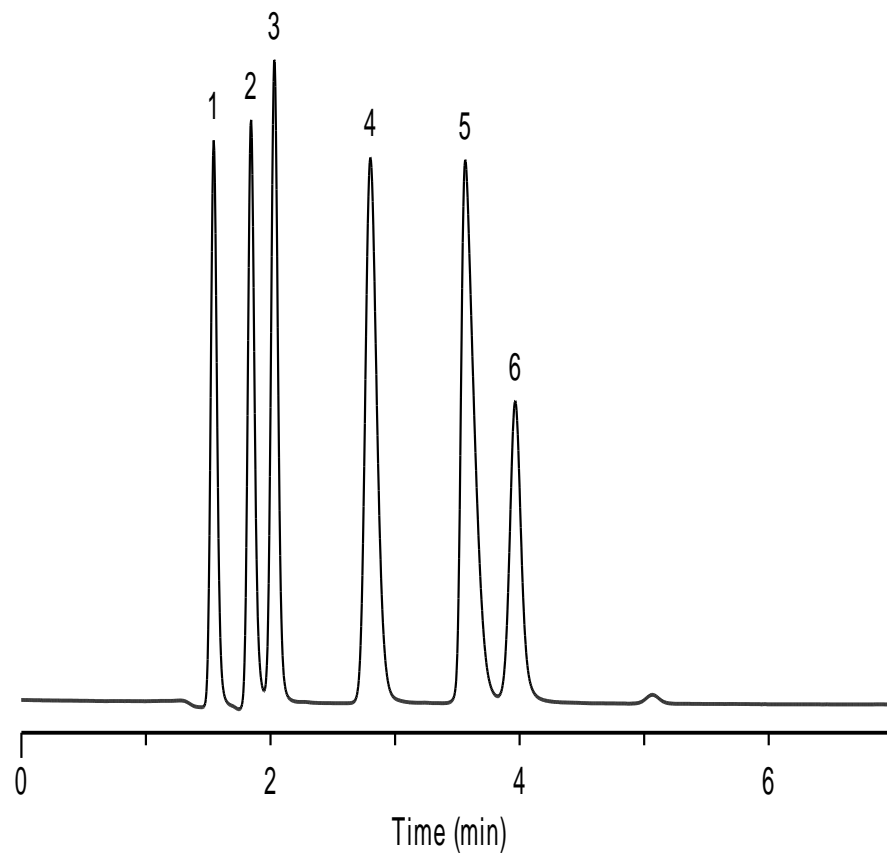
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Diamonsil C18



[China](#)

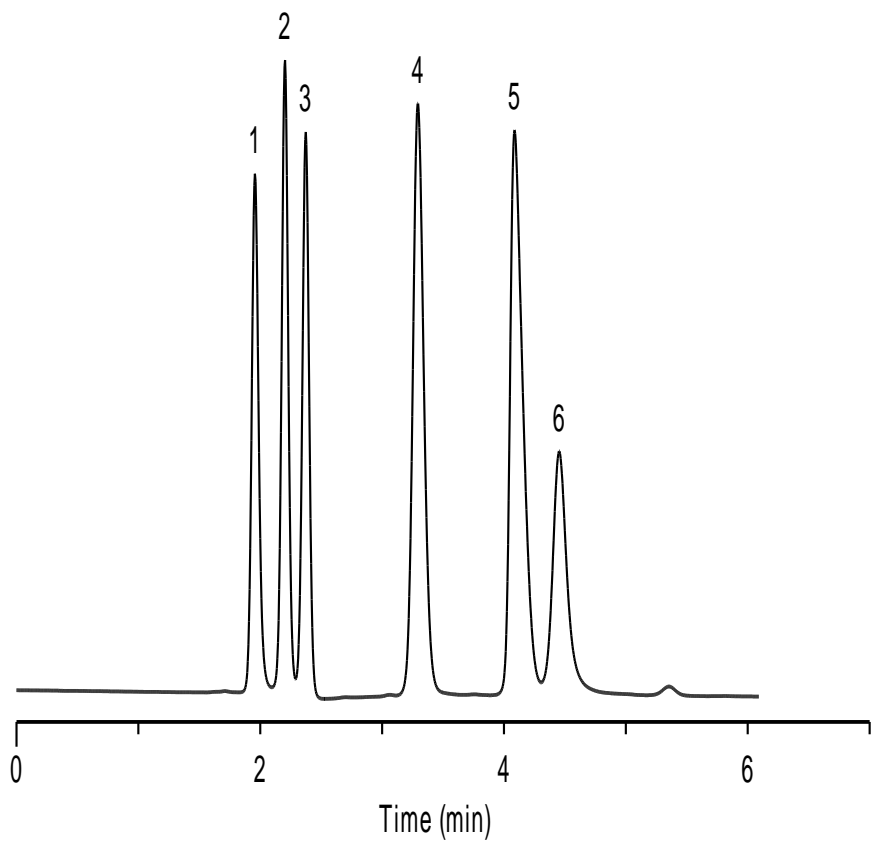
Inspire



[Canada](#)

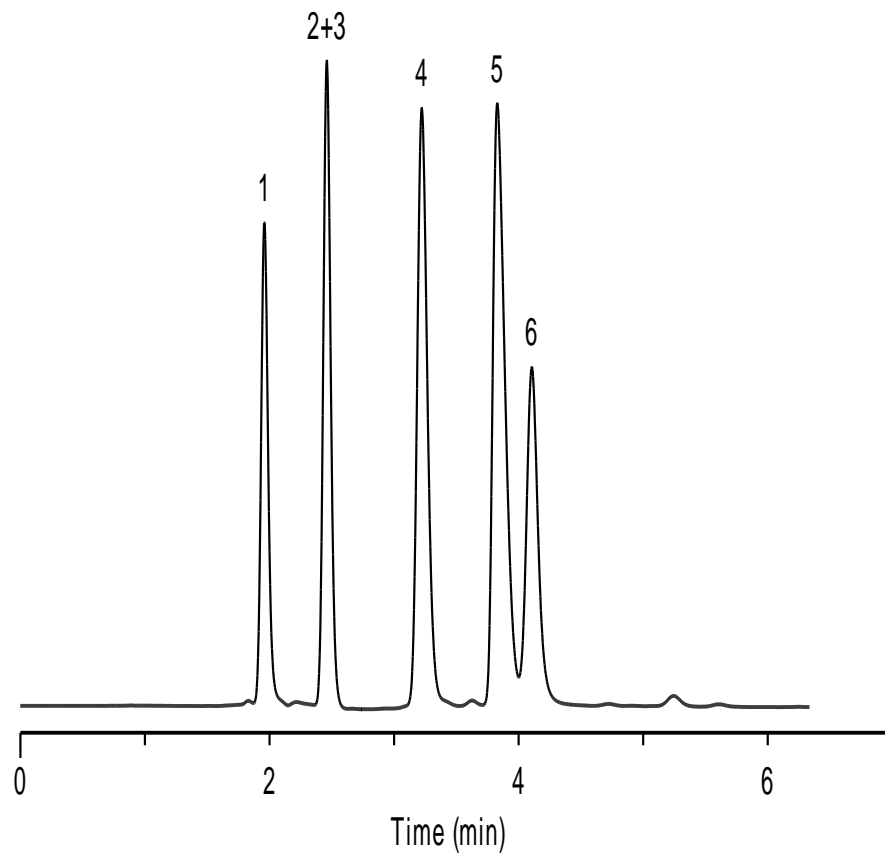
[US](#)

***Agilent HC-C18**



[China](#)

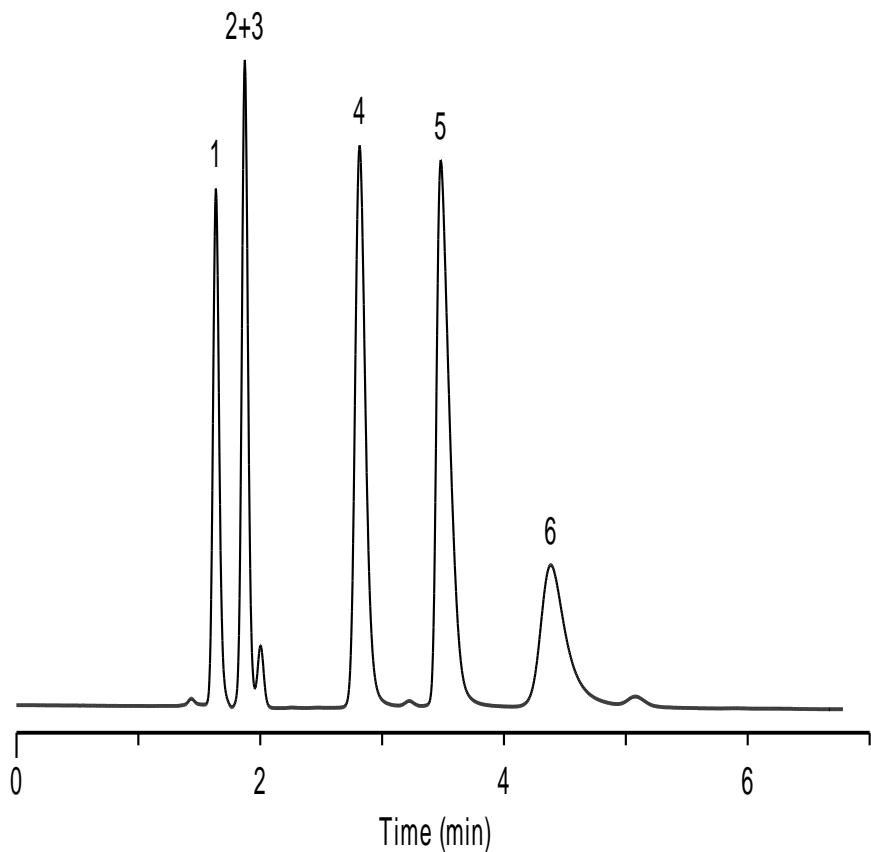
***Agilent TC-C18**



[Canada](#)

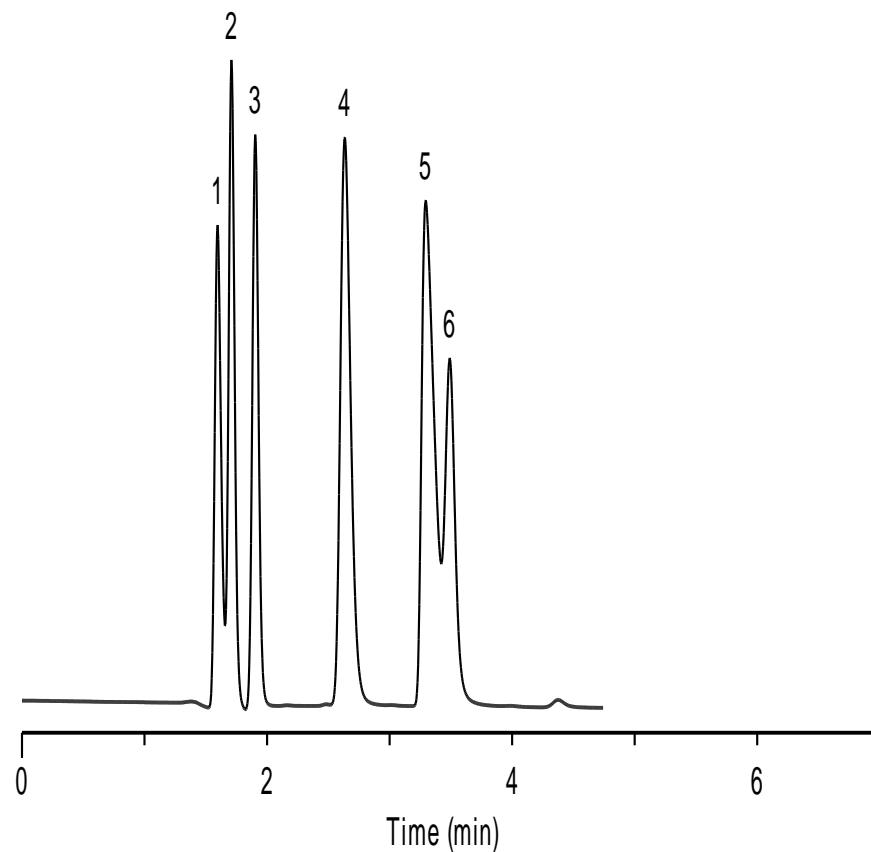
[US](#)

***Agilent Zorbax SB-C18**



[China](#)

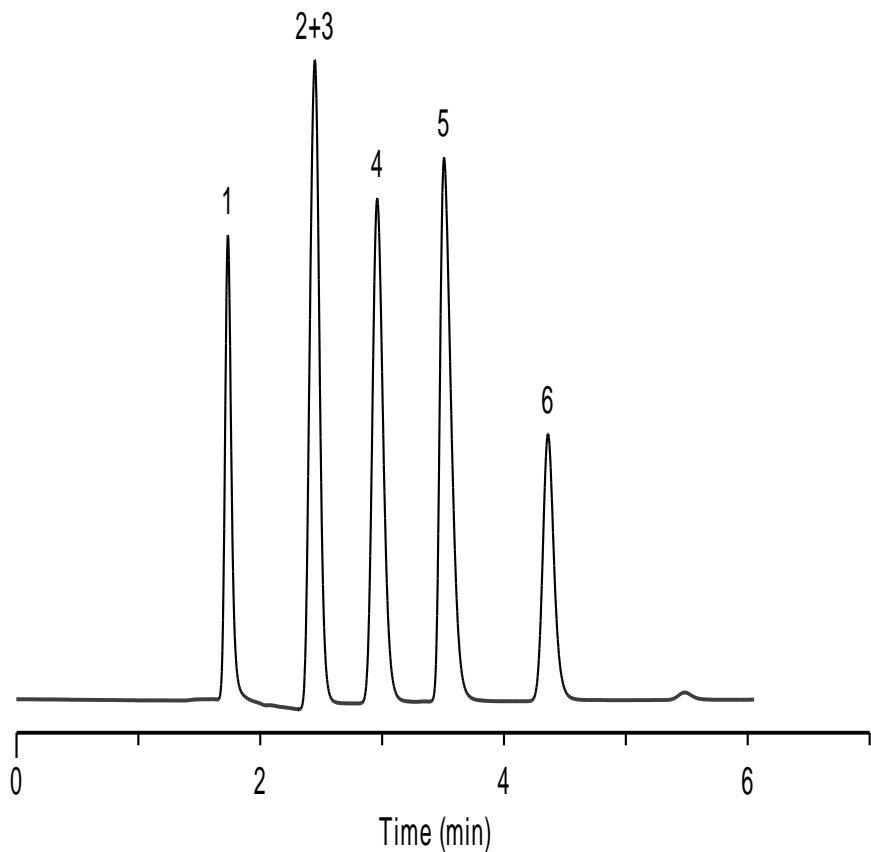
***Agilent Eclipse XDB-C18**



[Canada](#)

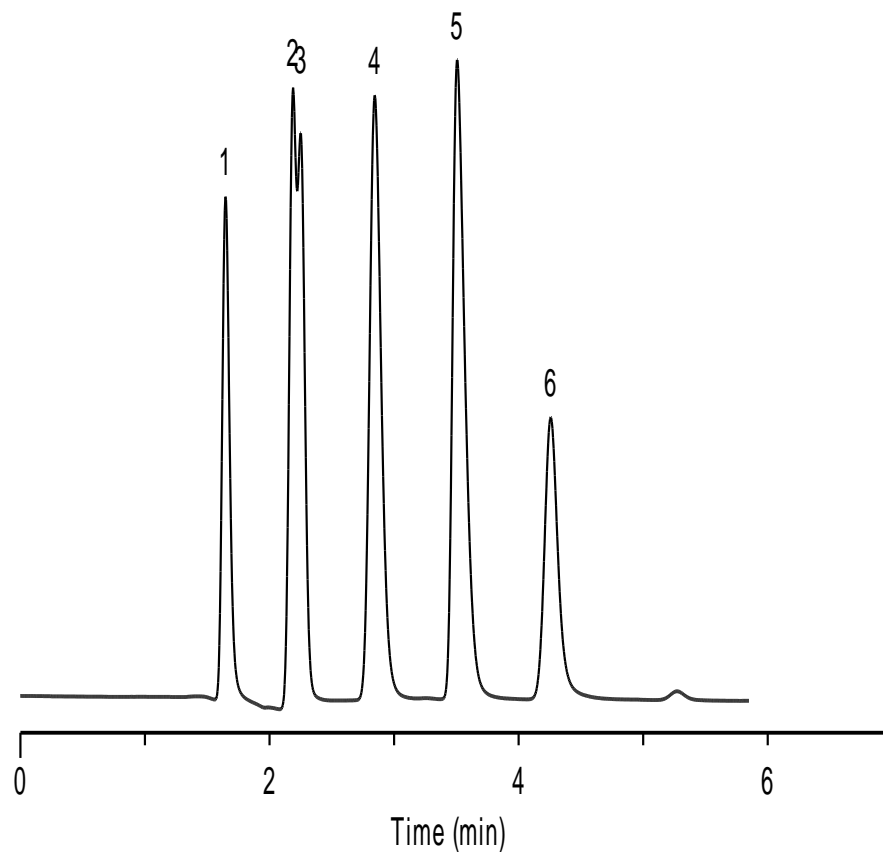
[US](#)

***Phenomenex Gemini-C18**



[China](#)

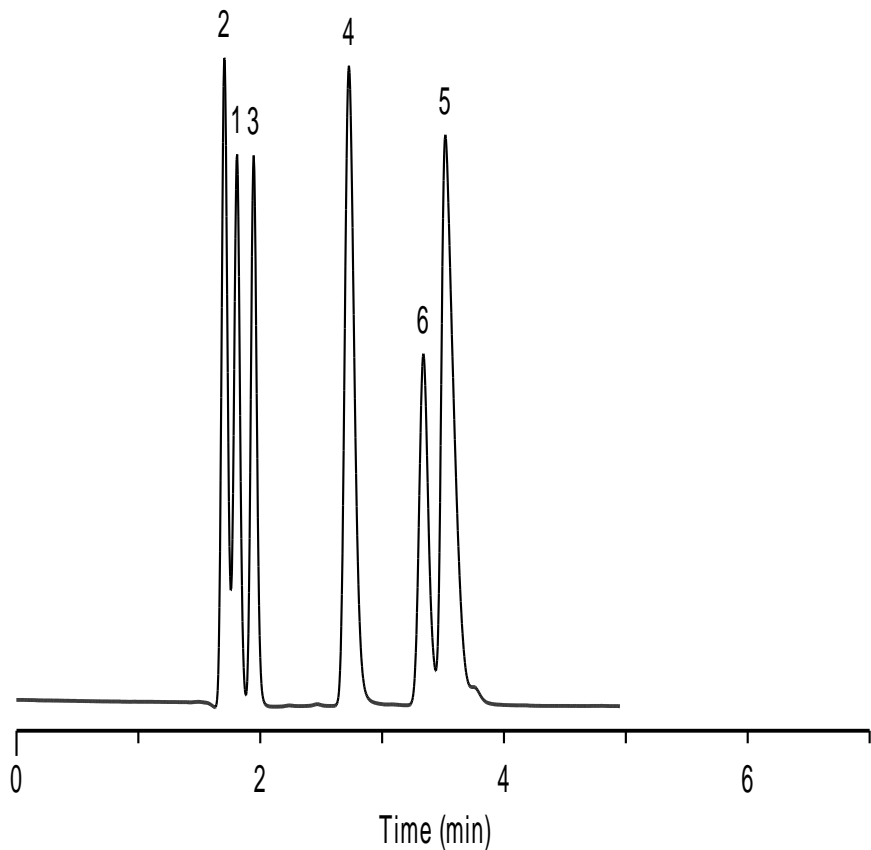
***Phenomenex Luna-C18(2)**



[Canada](#)

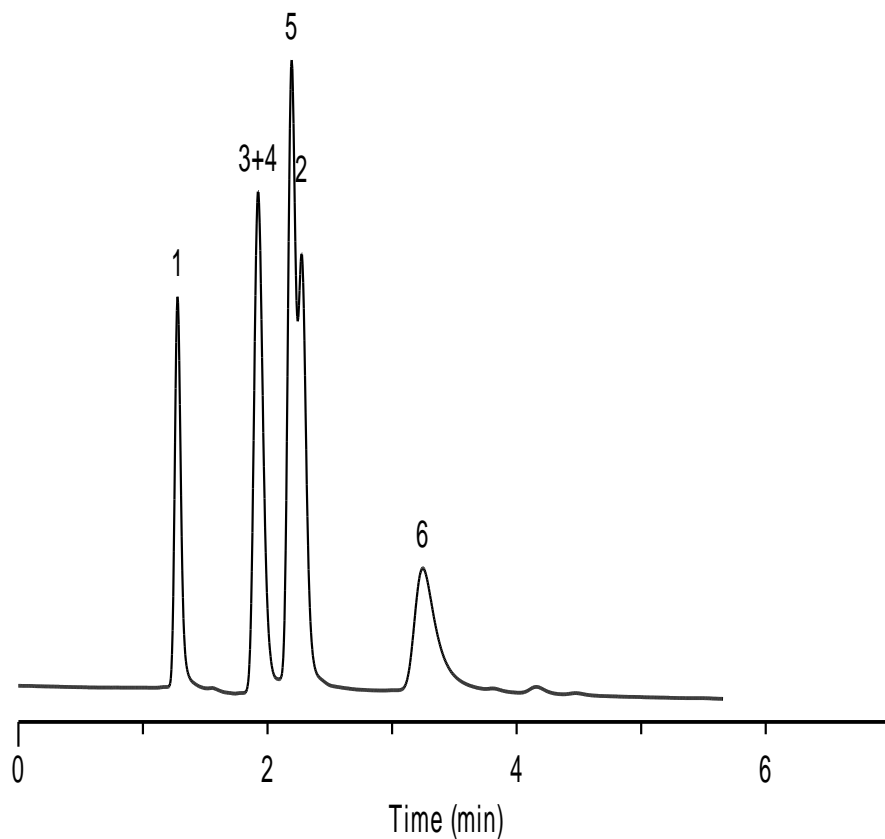
[US](#)

***Waters Xbridge-C18**



[China](#)

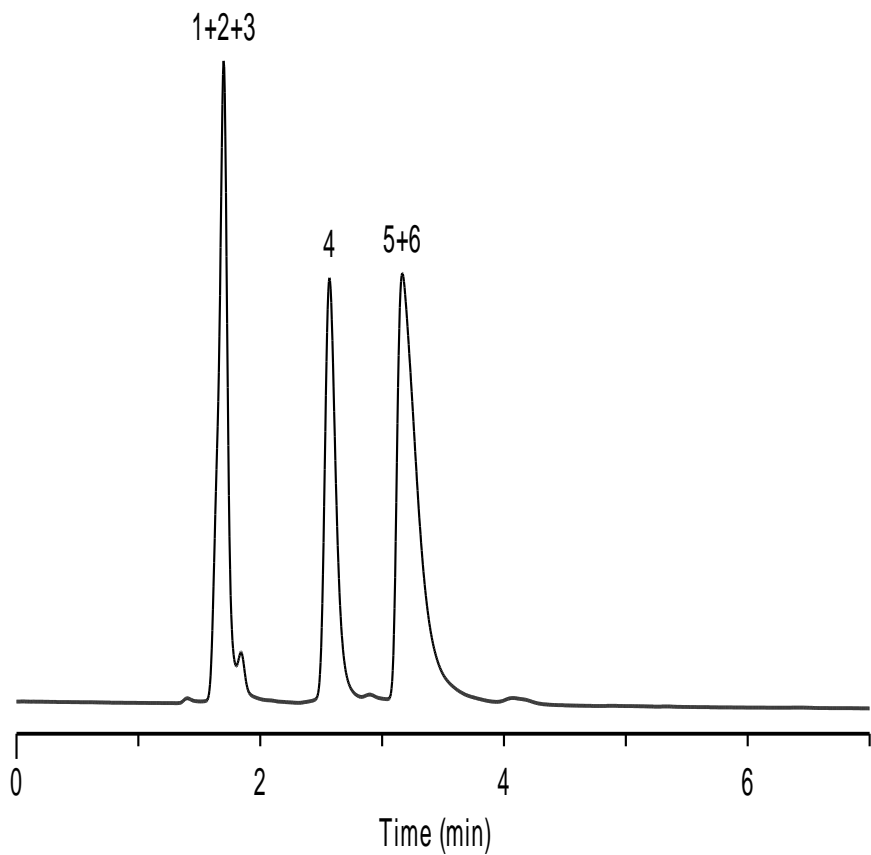
***Waters Symmetry-C18**



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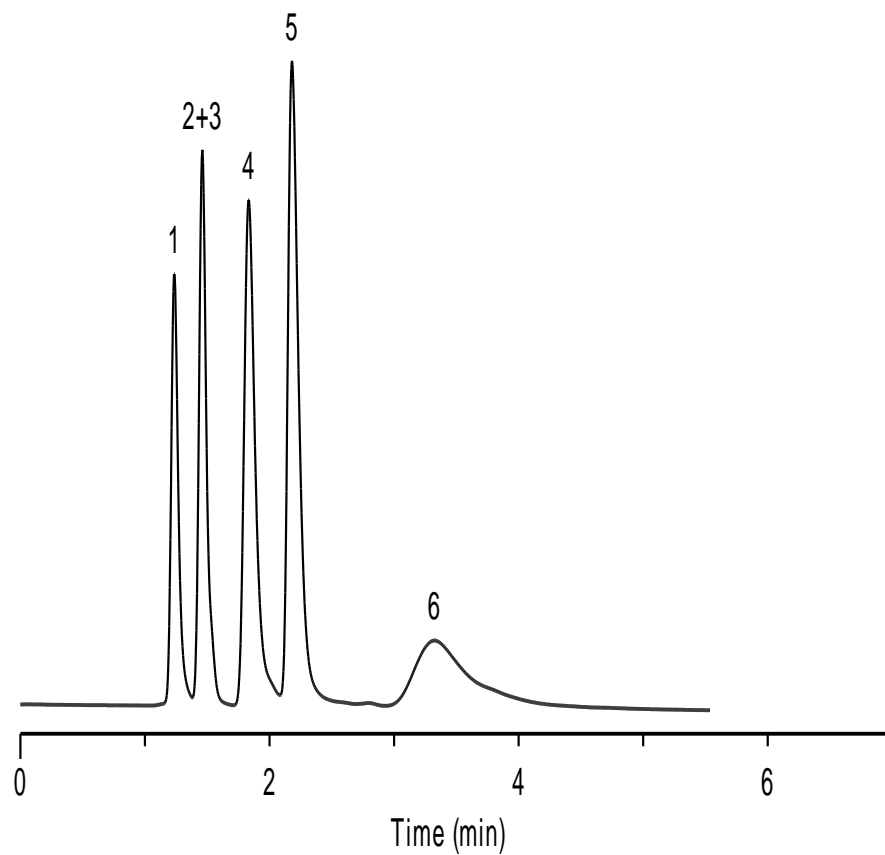
[US](#)

***BECKMAN Coulter-C18**



[China](#)

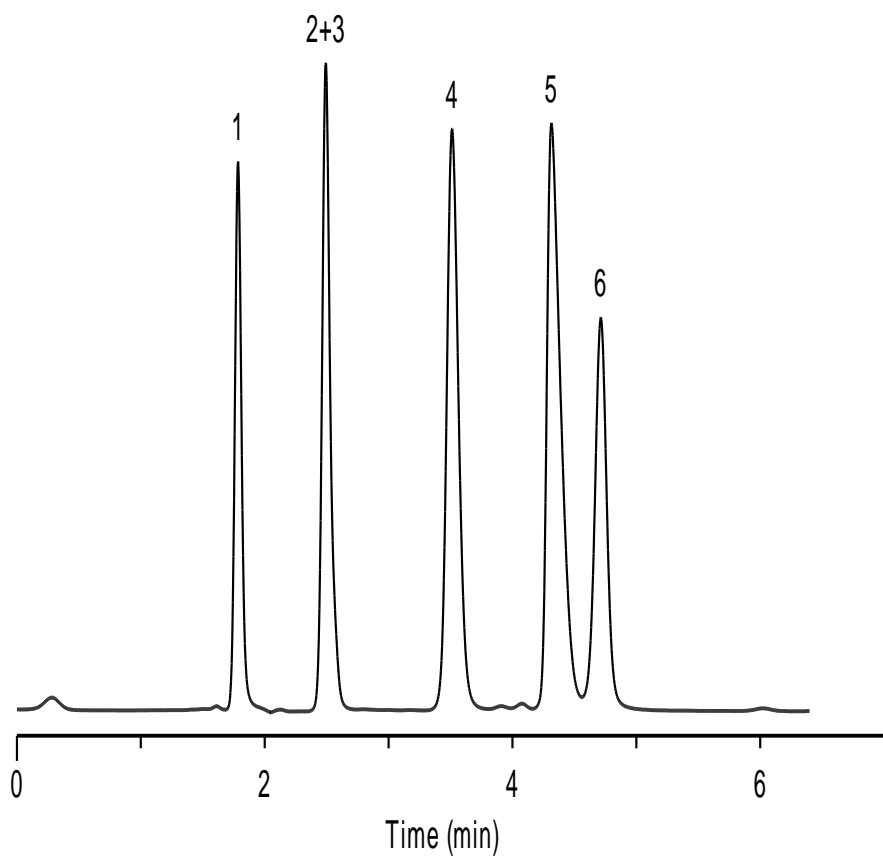
***SMT-C18**



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Platisil C18



Column	R(2,1)
Diamonsil C18	2.06
Inspire	2.46
*Agilent HC-C18	2.27
*Agilent TC-C18	2.15
*Agilent Zorbax SB-C18	1.63
*Agilent Eclipse XDB-C18	1.87
*Phenomenex Gemini-C18	2.36
*Phenomenex *Luna-C18(2)	2.24
*Waters Xbridge-C18	0.66
*Waters Symmetry-C18	2.05
*BECKMAN Coulter-C18	0.85
*SMT-C18	1.40
Platisil C18	2.64
Platisil C18(2)	0.75