

Table II: Measurements from the chromatogram in Figure 4. The separation factor and resolution are given for the second peak of a pair

Peak	Time, t_R (min)	Retention factor, k	Separation factor (α)	Width at half height, w_h (s)	Theoretical plates, N	Resolution R_s	Asymmetry, a
1	0.83	0.00	--	3.5	1132	--	1.0
2	4.03	3.83	(∞)	10.8	2798	15.82	1.1
3	4.70	4.64	1.21	12.0	3057	2.04	1.1