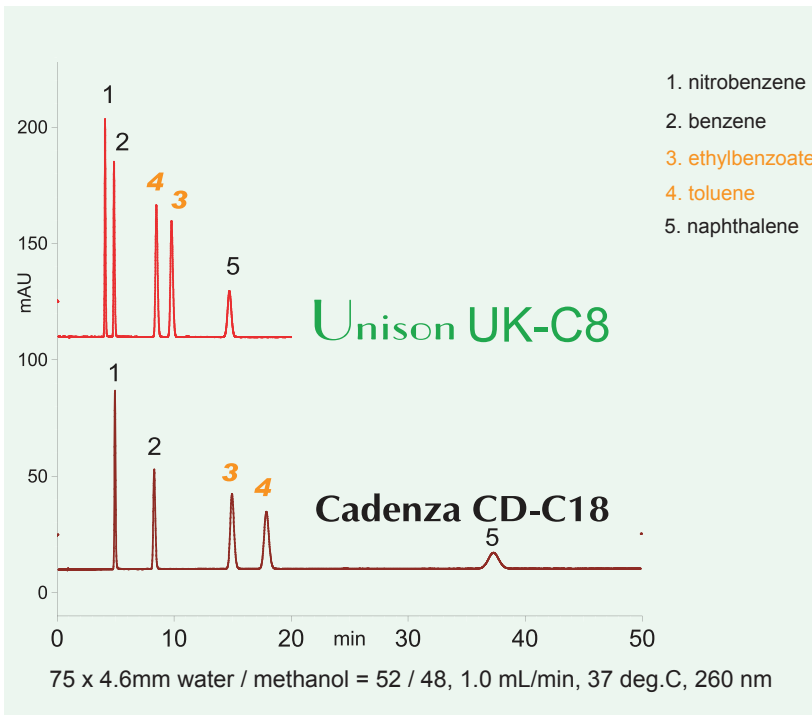


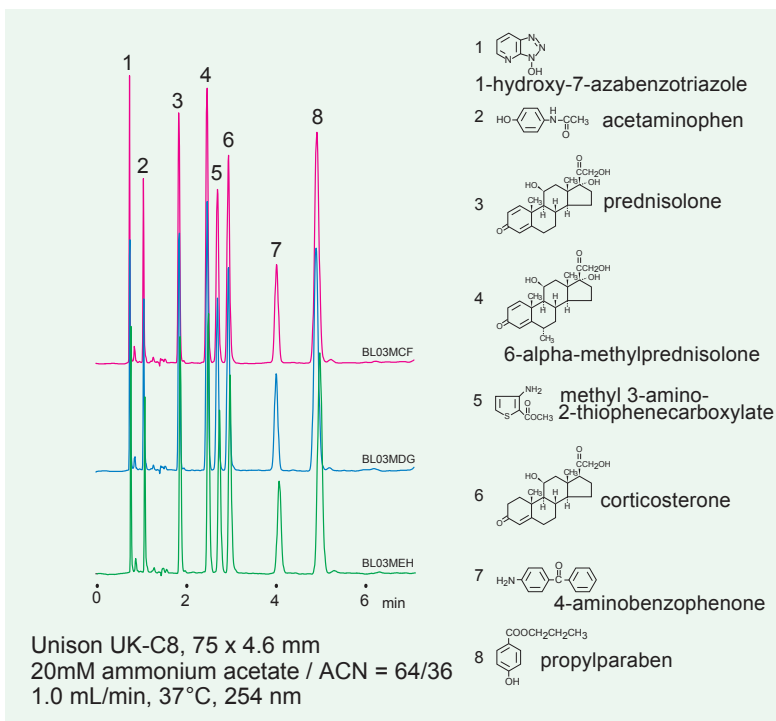
● Better Balancer and Higher-Speed Separation than ODS

- Shorter retention times and faster elution than ODS counterparts
- Optimal hydrophobicity and electrostatic interaction
- Superior batch-to-batch reproducibility



Conventional C8 columns are known for short retention times and faster elution than their ODS counterparts. Unison UK-C8 provides optimal hydrophobicity and electrostatic interaction-enabling scientists to reduce analysis time and achieve acceptable separation.

● Manufacturing Batch to Batch Reproducibility



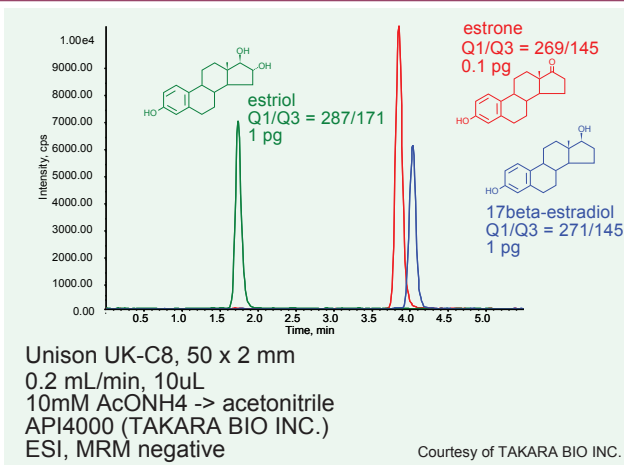
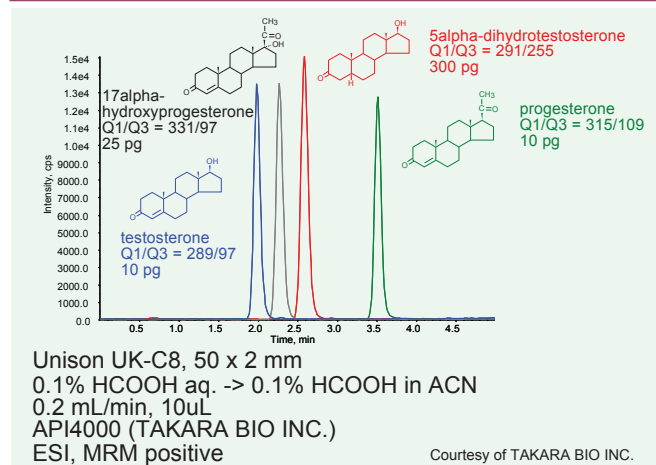
- C1=CN=C(O)N=C1 1-hydroxy-7-azabenzotriazole
- CC(=O)Nc1ccc(O)cc1 acetaminophen
- C[C@]12CC[C@@H]3[C@@H]([C@@H]1CC[C@@H]2O)C(=O)CO prednisolone
- C[C@]12CC[C@@H]3[C@@H]([C@@H]1CC[C@@H]2O)C(=O)CO 6-alpha-methylprednisolone
- CC(=O)Nc1ccc(S(=O)(=O)C)cc1 methyl 3-amino-2-thiophenecarboxylate
- C[C@]12CC[C@@H]3[C@@H]([C@@H]1CC[C@@H]2O)C(=O)CO corticosterone
- Nc1ccc(cc1)C(=O)c2ccccc2 4-aminobenzophenone
- CCOC(=O)c1ccc(O)cc1 propylparaben

This data shows the exceptional batch-to-batch reproducibility for Unison UK-C8, a column packed with high-efficiency 3um C8.

The Unison series packing material is manufactured in a proprietary manner different from conventional methods. This development was completed to not only achieve high-efficiency packing material but also to provide high levels of batch-to-batch reproducibility.

We put great consideration and time into our manufacturing in order to provide users with the highest levels of product quality.

● LC-MS/MS Application - Steroid Hormones and Metabolites



● Ordering Information for Unison UK-C8

3µm Columns, Pressure Limits of up to: 50MPa, 500 bar, 7,500 psi						3µm: 100MPa, 1000 bar, 15,000 psi	
Column Length	ID	1.0 mm	1.5 mm	2.0 mm	3.0 mm	4.6 mm	Column Length ID
10				UK820T	UK830T	UK800T	10
20				UK829T	UK839T	UK809T	20
30	UK811T	UK871T	UK821T	UK831T	UK801T	UK801T	30 UK821U
50	UK812T	UK872T	UK822T	UK832T	UK802T	UK802T	50 UK822U
75	UK813T	UK873T	UK823T	UK833T	UK803T	UK803T	75 UK823U
100	UK814T	UK874T	UK824T	UK834T	UK804T	UK804T	100 UK824U
150	UK815T	UK875T	UK825T	UK835T	UK805T	UK805T	150 UK825U
250	UK816T	UK876T	UK826T	UK836T	UK806T	UK806T	250 UK826U

3µm Columns, pressure limits of up to: 20MPa, 250 bar, 3,000 psi							
Column Length	Internal Diameter						
	1.0 mm	1.5 mm	2.0 mm	3.0 mm	4.6 mm	6.0 mm	10.0 mm
10			UK820	UK830	UK800		
20			UK829	UK839	UK809		
30	UK811	UK871	UK821	UK831	UK801	UK861	UK8P1
50	UK812	UK872	UK822	UK832	UK802	UK862	UK8P2
75	UK813	UK873	UK823	UK833	UK803	UK863	UK8P3
100	UK814	UK874	UK824	UK834	UK804	UK864	UK8P4
150	UK815	UK875	UK825	UK835	UK805	UK865	UK8P5
250	UK816	UK876	UK826	UK836	UK806	UK866	UK8P6
500					UK807		

Guard Column System for Unison UK-C8							
	Internal Diameter						
	1.0 mm	1.5 mm	2.0 mm	3.0 mm	4.6 mm	6.0 mm	10.0 mm
Guard Holder	GCH01S	GCH01S	GCH01S	GCH01S	GCH01S	GCH01S	GCH02M
Guard Cartridge (Set of 3)	GCUK8C	GCUK8C	GCUK8S	GCUK8S	GCUK8S	GCUK8S	GCUK8M

All of our stationary phase can also be made in the following internal diameters: **Nano:** 0.05mm, 0.075mm
Capillary: 0.1mm, 0.3mm, 0.5mm **Semi-Prep:** 20mm, 28mm