

Cadenza HS-C18

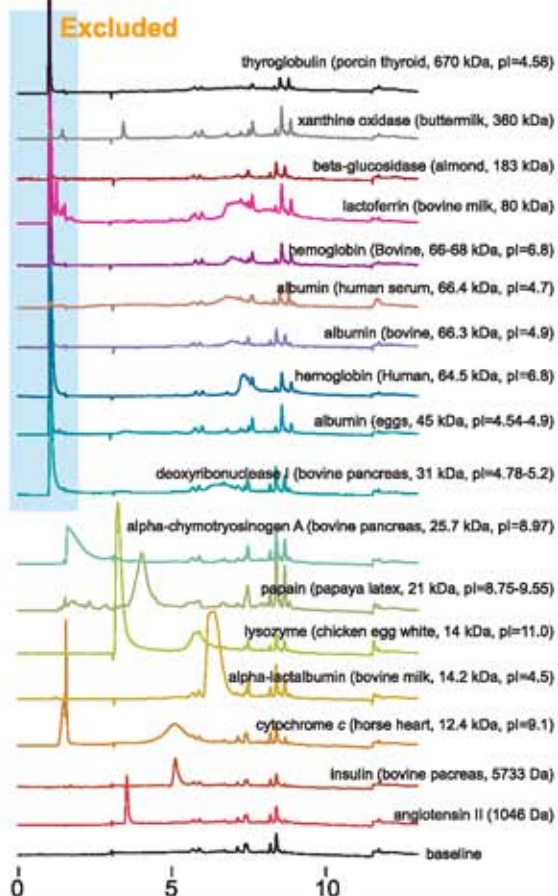
World's First Reproducible Direct Injection Column

- ▶ Direct injection eliminates extraction and saves you time
- ▶ Elutes larger proteins (>30kDa) immediately and then separates smaller compounds
- ▶ Revolutionary technology provides excellent batch-to-batch reproducibility
- ▶ Works best with hydrophobic compounds

290

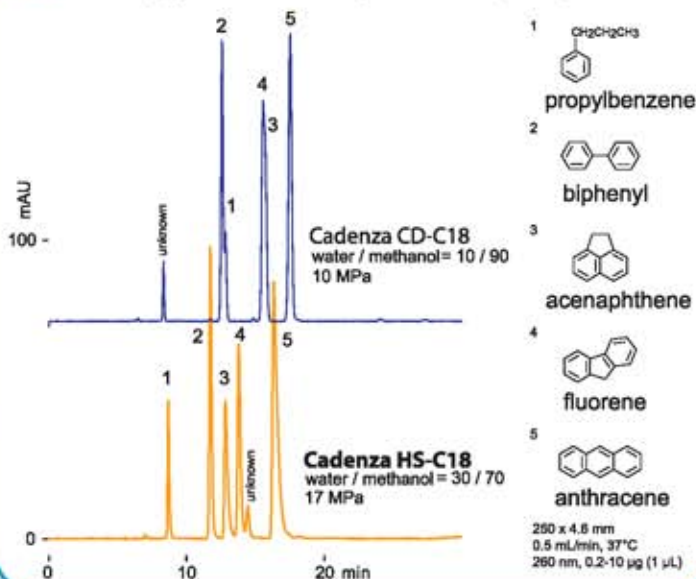
Relationship between molecular weight and protein exclusion in a hybrid ODS stationary phase

Cadenza HS-C18, 150 x 4.6 mm
A: 100mM ammonium acetate, B: acetonitrile,
0-70%B (0-10min), 1 mL/min, 37°C, 280 nm



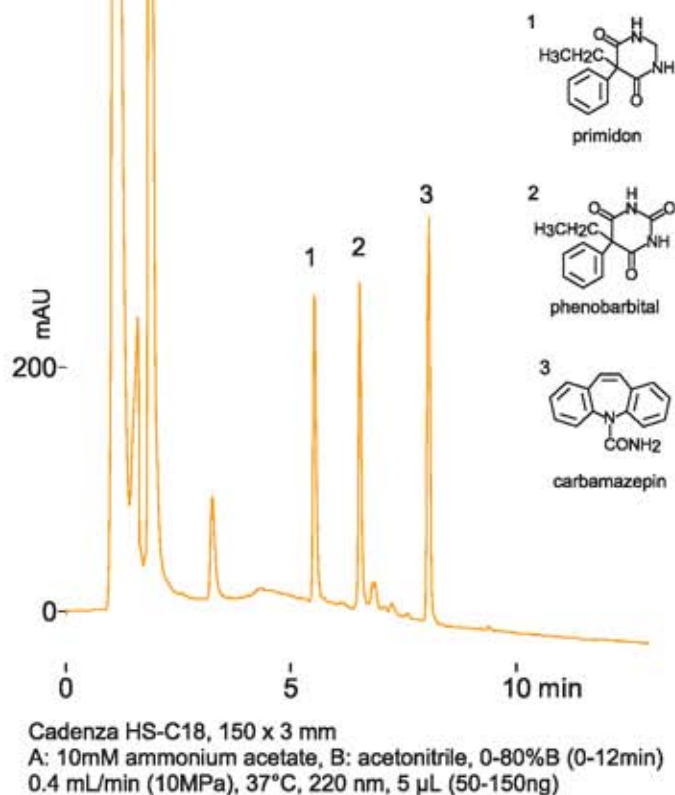
286

Polycyclic Aromatic Hydrocarbons (PAHs)



296

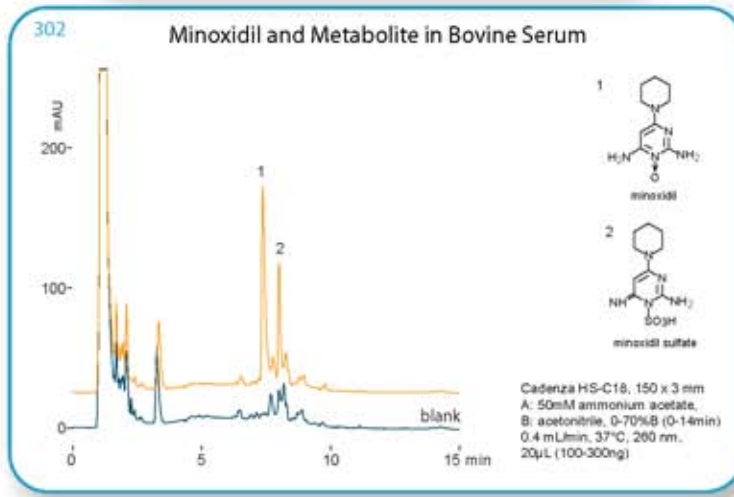
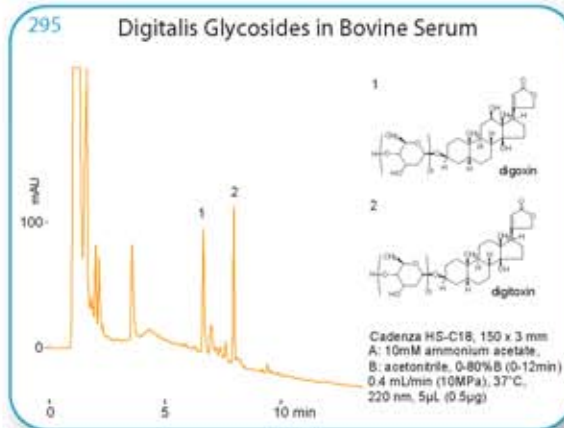
Antiepileptics in Bovine Serum



1

manufactured by Intakt

Direct Injection of Bovine Serum



Analytical Columns

Semi-Prep Columns

CADENZA HS-C18 3 µm Particle Size Stationary Phase	Length mm	Internal Diameter					
		1	2	3	4.6	6	10
		10		HS020	HS030	HS000	
20		HS029	HS039	HS009			
30	HS011	HS021	HS031	HS001	HS061	HS0P1	
50	HS012	HS022	HS032	HS002	HS062	HS0P2	
75	HS013	HS023	HS033	HS003	HS063	HS0P3	
100	HS014	HS024	HS034	HS004	HS064	HS0P4	
150	HS015	HS025	HS035	HS005	HS065	HS0P5	
250	HS016	HS026	HS036	HS006	HS066	HS0P6	
500				HS007			

Guard Cartridges		
Size	Code	Pieces
1mm	GCHS0C	3
2-6mm	GCHS0S	3
10mm	GCHS0M	2

Guard Holders	
Column Coupler Included	
1-6mm	GCH01S
10mm	GCH02M