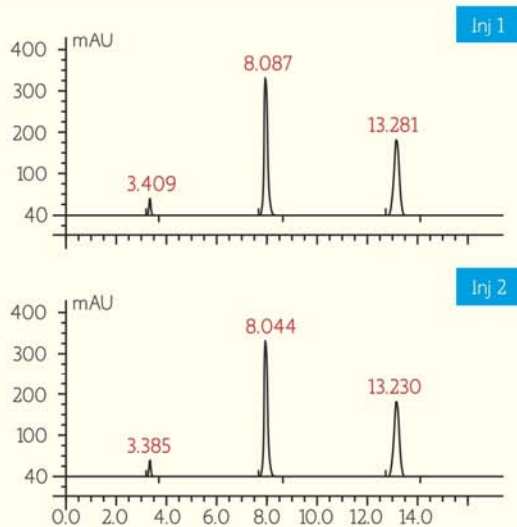
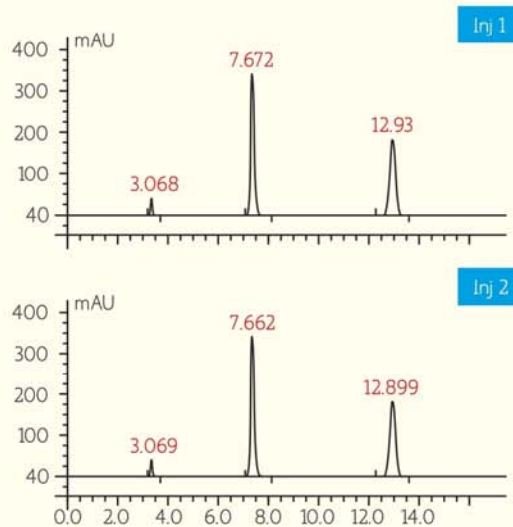


Intsil is equivalent to Inertsil ODS 3v  
 These columns provide excellent peak shapes in simple eluents @ low pressure.

## 1. Inertsil ods3 5u 250 X 4.6mm



## 2. Intsil C18 5u 250 X 4.6mm



The above RT in the graphs exhibit the similar performance between Intsil & Inertsil.

### Specifications for 5u

Carbon Content	18%
Surface Area	300m <sup>2</sup> /g
Pore Volume	0.7 mL/g

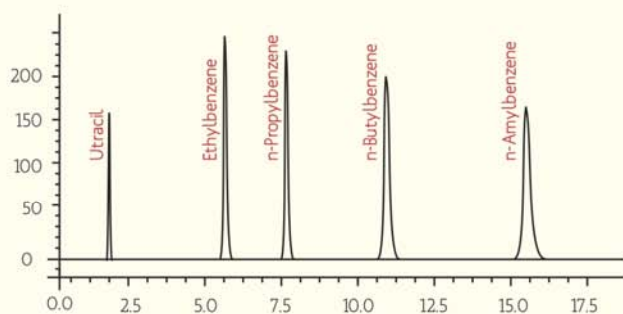
### Particle Size Distribution

d50	5.0
d10/d90	1.55max

### Method

Mobile Phase	ACN: Water (80:20)
Flow Rate	1mL/min
Wavelength	254 nm
Probe	Phenol, Naphthalene, Anthracene

## Chromatograms



### Method

Column	C18 SPS 100-5
Column Size	150 x 4.6mm
Mobile	meOH/H <sub>2</sub> O (80:20)
Flow Rate	1mL/min
Pressure	6.9 mpa

Sr.	Compound	Time (min)	inten.	k1	N	N/meter	asym.
5	n-Amylbenzene	15.61	145755	9.04	12775	85169	0.85