



New HPLC column

New HPLC column with extended selectivity for highly hydrophobic compounds and structural isomers!

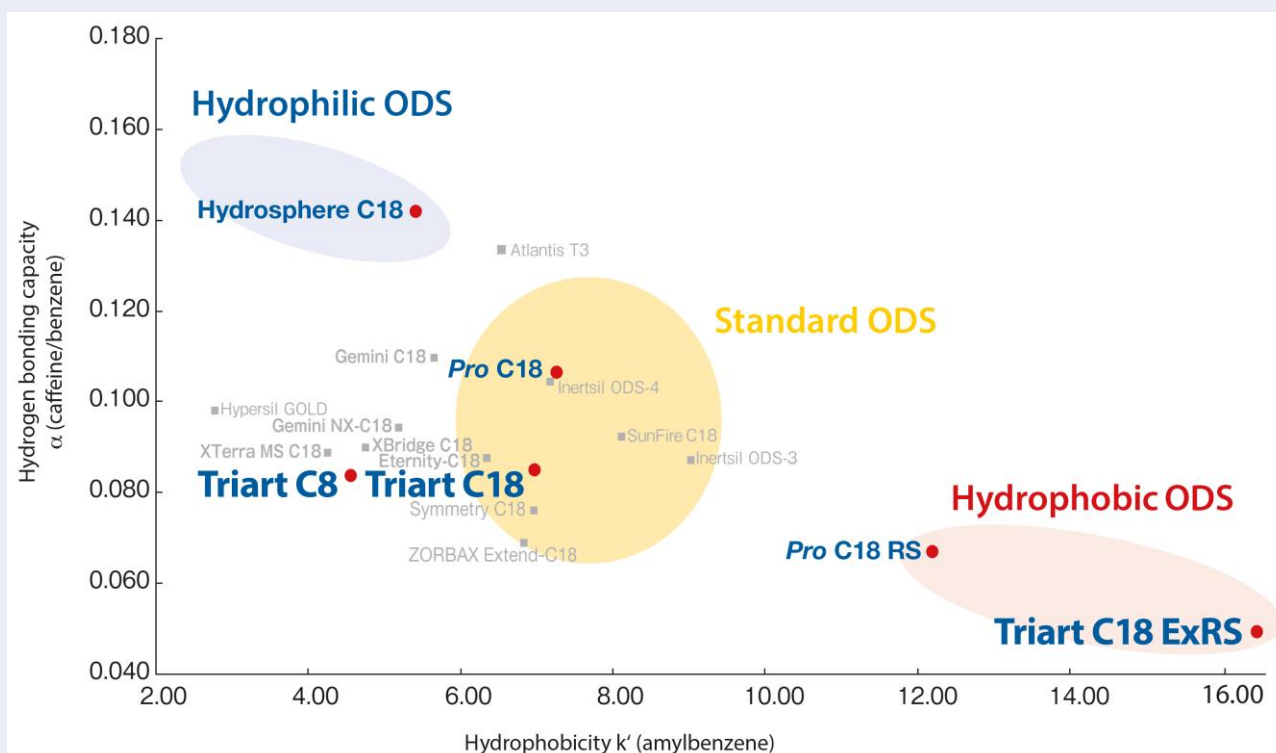
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Date: 27.09.2014
(i-Mail-No. 09-2014)

The YMC-Triart family is extended by introduction of YMC-Triart C18 ExRS, the only YMC phase with **25% carbon load!** Ultra-high carbon load represents the key for the separation of **extremely non-polar** substances and **positional** or **steric isomers**.

With this **new phase**, based on the widely acclaimed YMC-Triart particle, analyse of even **extremely hydrophobic substances** by HPLC or UHPLC is possible. YMC-Triart C18 ExRS is also capable of separating even **closely related substances**, such as positional or steric isomers.

YMC-Triart C18 ExRS is even more hydrophobic than YMC's previous most non-polar phase: YMC-Pack Pro C18 RS, as can be seen from the selectivity chart below.

Best selectivity for hydrophobic substances





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Specification of YMC-Triart C18 ExRS

YMC-Triart C18 ExRS	Specification
Base	organic/inorganic silica
Particle size	1.9*, 3 and 5 μm
Pore size	8 nm / 80 \AA
Specific surface	430 m^2/g
Carbon content	25%
Bonding	polymeric
pH range	1-12

*available as of December