	Bonded Phase	SEPARATION MECHANISM AND RELATIVE STRENGTH [1]				
		Hydrophobic Binding	π-π Interaction	Dipole-Dipole	Hydrogen Bonding	Shape Selectivity
ACE ADVANCED METHOD DEVELOPMENT KIT	ACE C18	****	-	-	*	**
	ACE C18-AR	****	*** (donor)	*	**	***
	ACE C18-PFP	****	*** (acceptor)	****	***	****
ACE EXTENDED METHOD DEVELOPMENT KIT	ACE SuperC18	****	-	-	-	**
	ACE C18-Amide	****	-	**	****	**/***
	ACE CN-ES	***	*	***	**	*
ACE ULTRACORE METHOD DEVELOPMENT KIT	ACE UltraCore SuperC18	***	-	-	-	**
	ACE UltraCore SuperPhenylHexyl	**	*** (donor)	*	**	***
ACE BIOANALYTICAL 300Å METHOD DEVELOPMENT KIT	ACE C18-300	**	-	-	*	*
	ACE C4-300	*	-	-	-	-
	ACE Phenyl-300	*	** (donor)	*	**	**

[1] Approximate value – determined by semi-quantitative mechanism weightings and/or by reference to other ACE phases using >100 characterising analytes.

	Bonded Phase	SEPARATION MECHANISM AND RELATIVE STRENGTH [2]					
		Partitioning	Anionic Analyte Interactions		Cationic Analyte Interactions		H-bonding
			Attraction	Repulsion	Attraction	Repulsion	
ACE HILIC METHOD DEVELOPMENT KIT	ACE HILIC-A	**	-	***	****	-	*
	ACE HILIC-B	***	****	-	-	***	*
	ACE HILIC-N	****	-	-	-	-	****

[2] Approximate value – determined by semi-quantitative mechanism weightings and/or by reference to other ACE phases using >50 characterising analytes.