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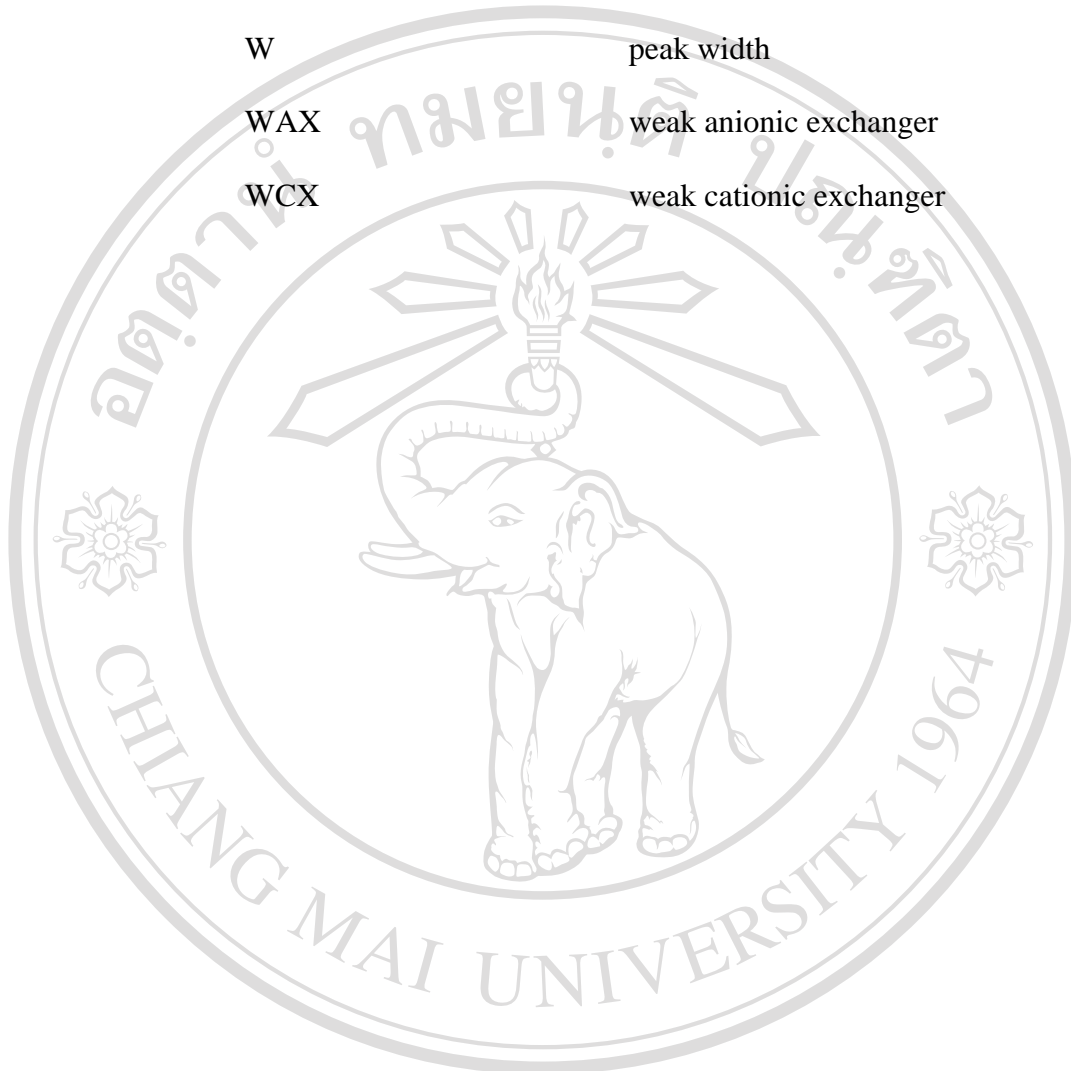
ABBREVIATIONS AND SYMBOLS

A	absorbance
Å	angstrom
APCI	atmospheric pressure chemical ionization
APE	alkylphenol ethoxylates
°C	degree celsius
C ₁₈	octadecyl
C ₈	octyl
CE	capillary electrophoresis
cm	centimeter
e.g.	for example
ES	electrospray
et.al.	and others
g	gram
GC	gas chromatography
H	plate height
HETP	height equivalent to a theoretical plate
HPLC	high performance liquid chromatography
I	intensity
I.D.	internal diameter
i.e.	id est.; that is
IR	infrared

K	partition coefficient
k'	capacity factor
kV	kilovolt
l	liter
L	length
LAS	linear alkylbenzene sulfonates
LC	liquid chromatography
LLE	liquid-liquid extraction
LOD	limit of detection
μl	microliter
μm	micrometer
mg	milligram
min	minute
ml	milliliter
mm	millimeter
mM	millimolar
MS	mass spectrometry
m/z	mass to charge ratio
λ_{max}	maximum absorption wavelength
ϵ	molar absorptivity
N	number of theoretical plates
n.d.	not detected
nm	nanometer

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UV-VIS	ultraviolet-visible
v/v	volume by volume
W	peak width
WAX	weak anionic exchanger
WCX	weak cationic exchanger



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