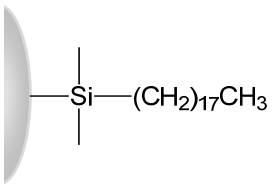
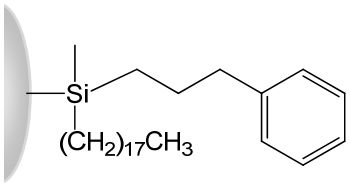
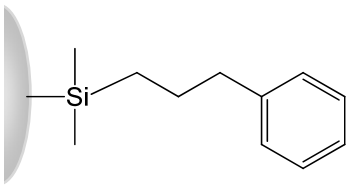
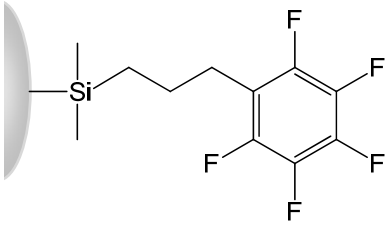
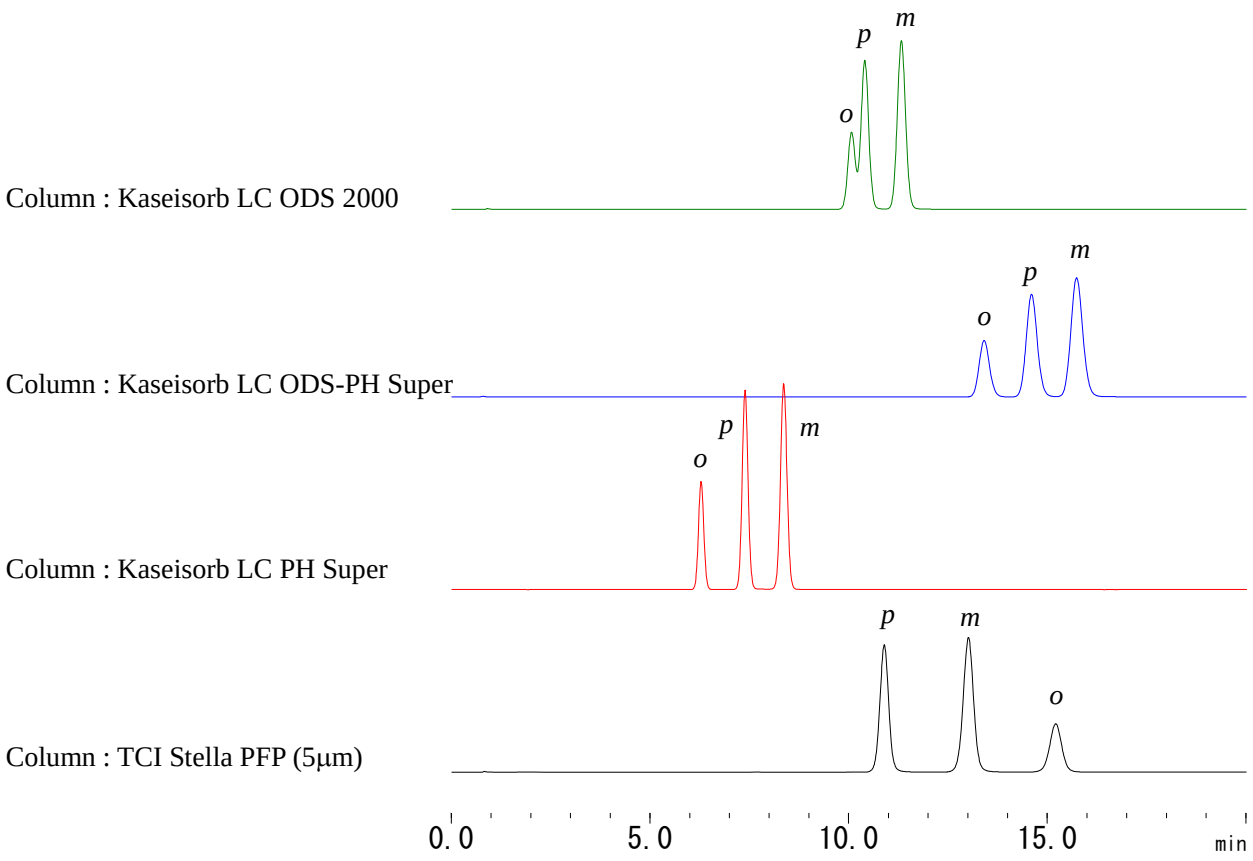
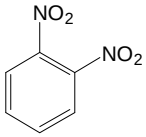
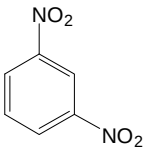
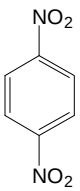
Our alternatives to ODS

Product Name	Stationary phase	Specifications
Kaseisorb LC ODS 2000 **Kaseisorb LC ODS 2000-3**		Particle size : 5μm (ODS 2000), 3μm (ODS 2000-3) Pore size : 12nm Carbon content : 17% End cap : Yes Phase : Monofunctional silylation on pure silica gel
Kaseisorb LC ODS-PH Super		Particle size : 5μm Pore size : 12nm Carbon content : 15% End cap : Yes
Kaseisorb LC PH Super		Particle size : 5μm Pore size : 12nm Carbon content : 7% End cap : Yes
TCI Stella PFP		Particle size : 3μm, 5μm Pore size : 12nm Carbon content : 8% End cap : Yes

Application report

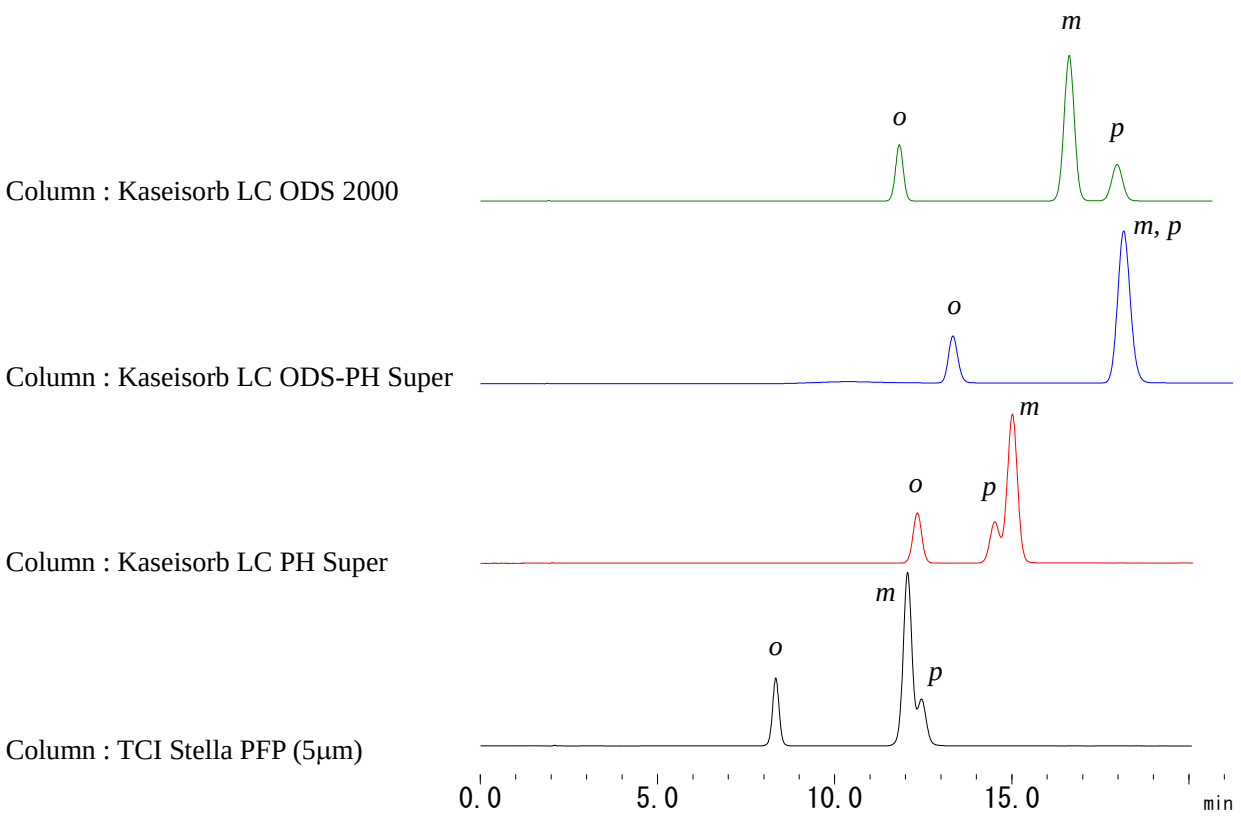
o-, *m*- and *p*-Dinitrobenzene

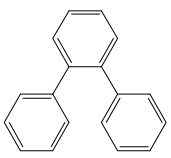
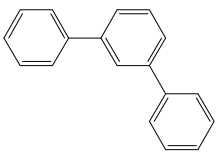
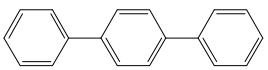


Column Size	4.6 mmI.D. X 150 mm
Mobile phase	CH_3OH / H_2O = 40/60
Detection	UV 254 nm
Flow rate	1.0 mL/min
Temperature	30 °C
Sample	*o*-Dinitrobenzene  *m*-Dinitrobenzene  *p*-Dinitrobenzene 

Application report

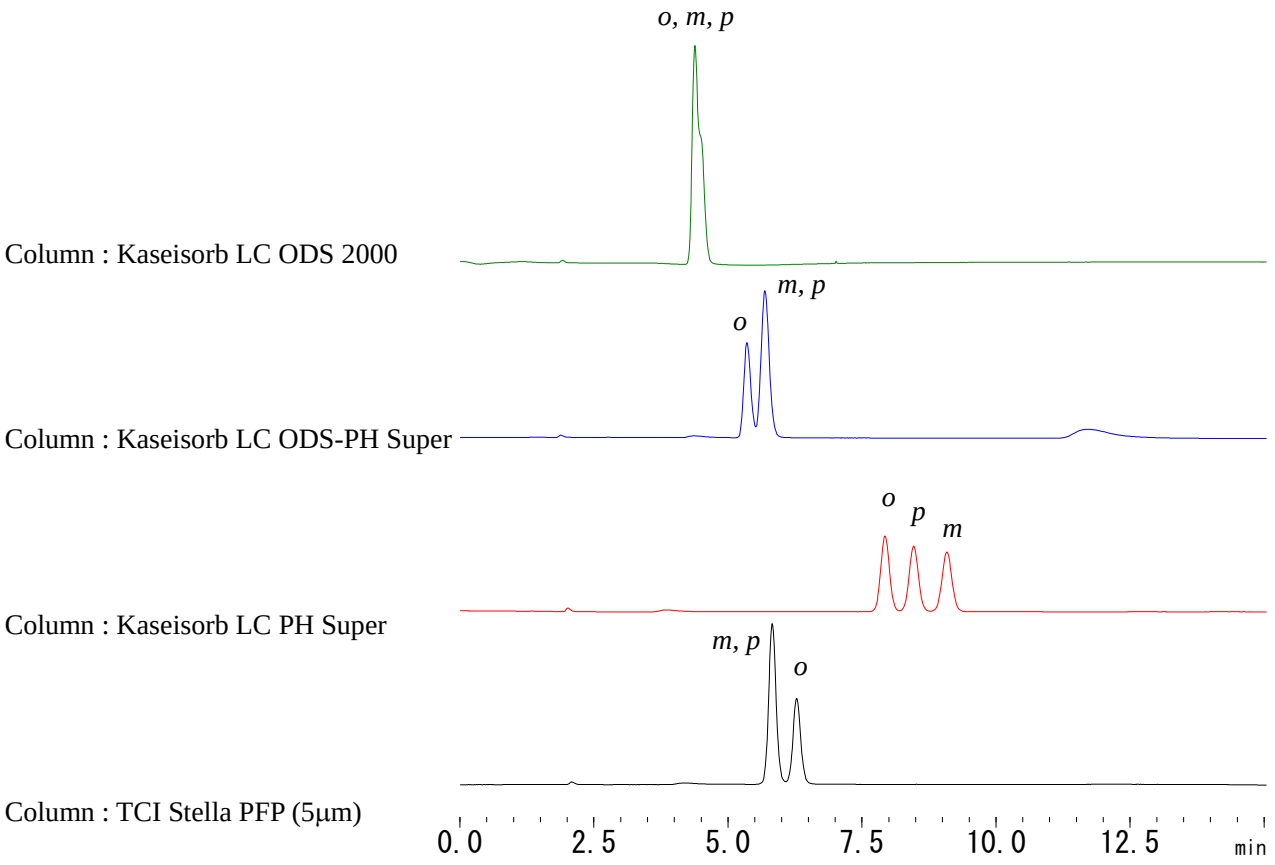
o-, *m*- and *p*-Terphenyl

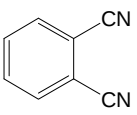
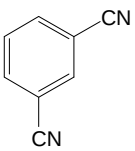
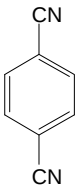


Column Size	4.6 mmI.D. X 150 mm
Mobile phase	CH_3OH / H_2O = 75/25
Detection	UV 254 nm
Flow rate	1.0 mL/min
Temperature	30 °C
Sample	*o*-Terphenyl  *m*-Terphenyl  *p*-Terphenyl 

Application report

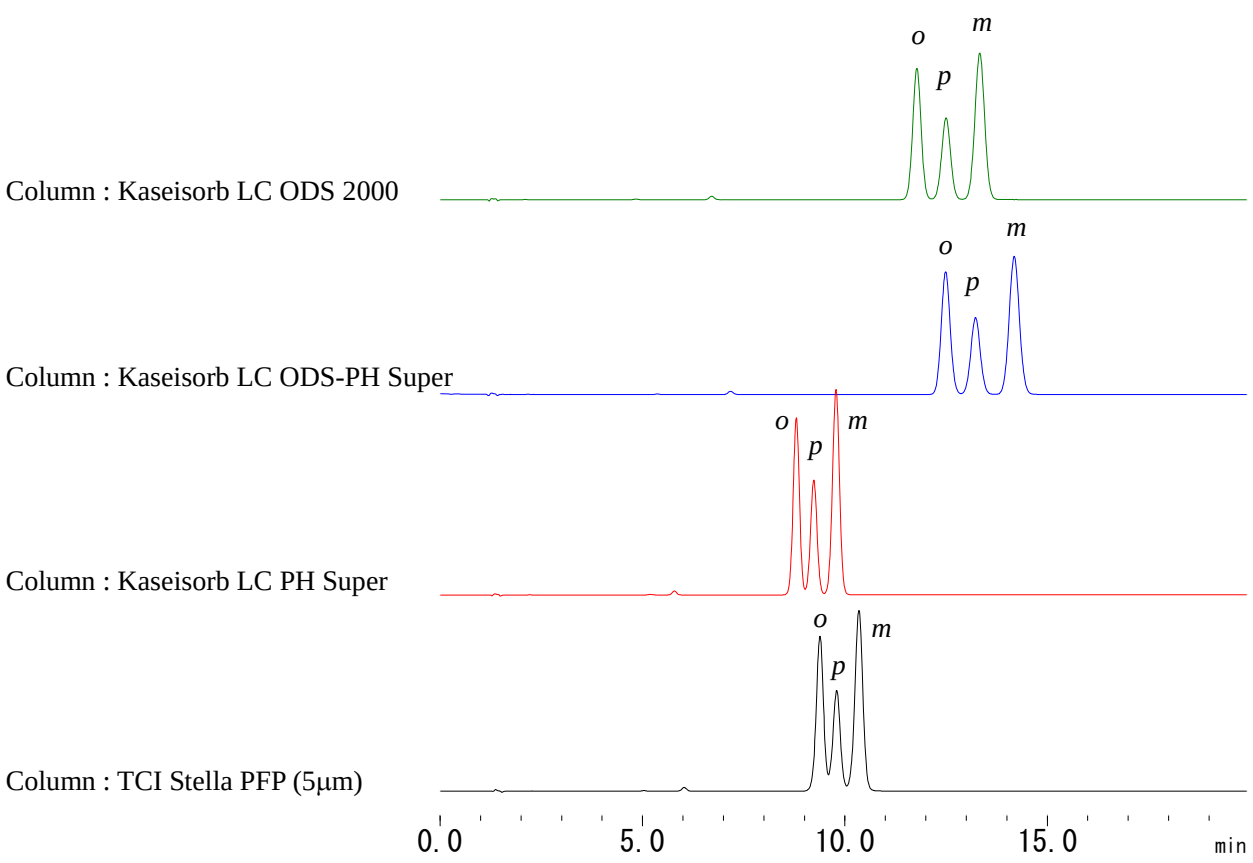
o-, *m*- and *p*-Phthalonitrile

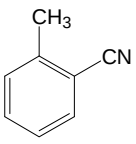
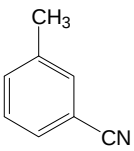
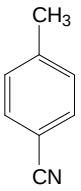


Column Size	4.6 mmI.D. X 150 mm
Mobile phase	CH_3OH / H_2O = 45/55
Detection	UV 210 nm
Flow rate	1.0 mL/min
Temperature	25 °C
Sample	*o*-Phthalonitrile  *m*-Phthalonitrile  *p*-Phthalonitrile 

Application report

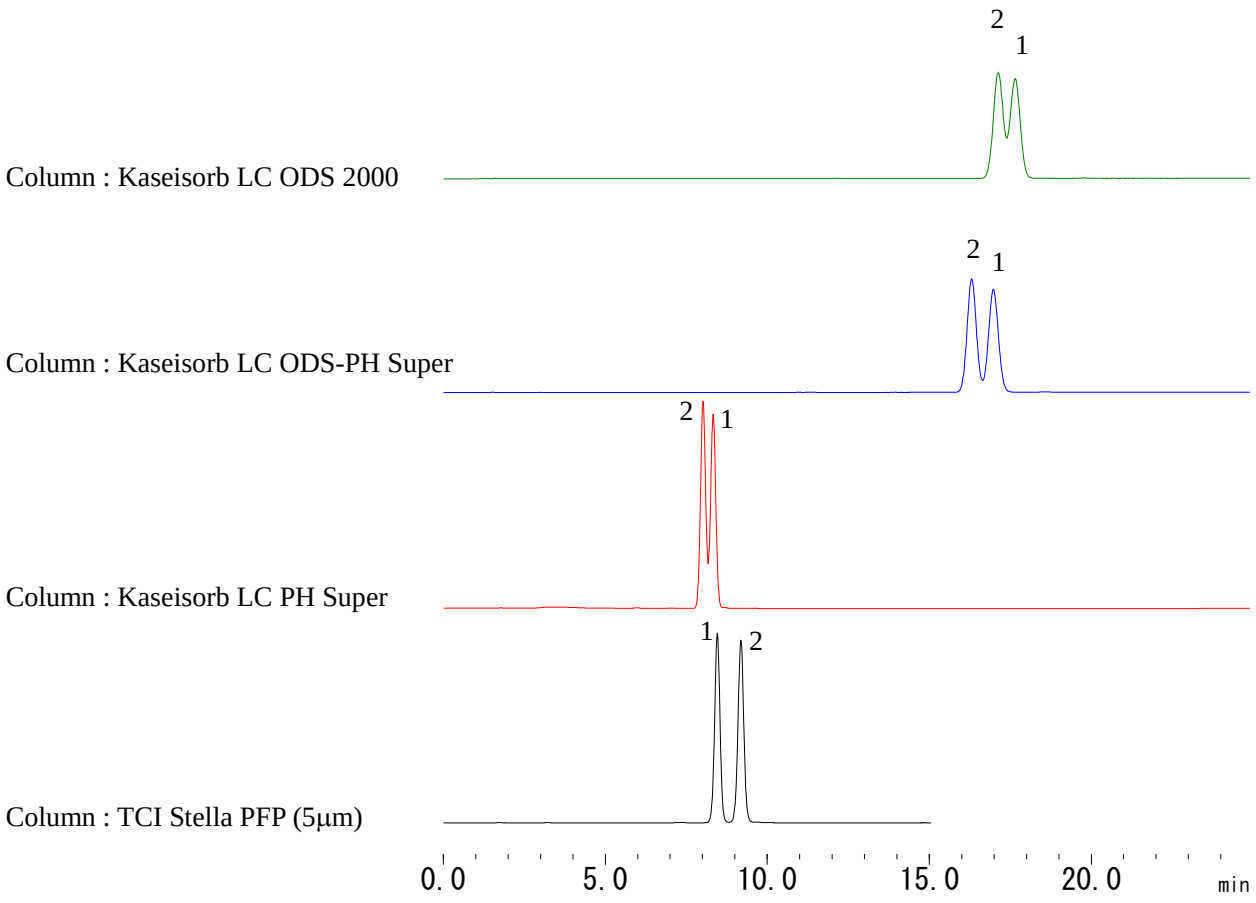
o-, *m*- and *p*-Tolunitrile

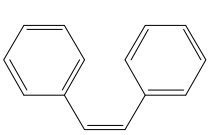
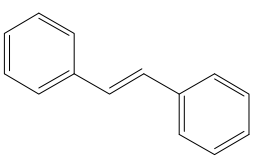


Column Size	4.6 mmI.D. X 150 mm
Mobile phase	CH_3CN / H_2O = 30/70
Detection	UV 233 nm
Flow rate	1.5 mL/min
Temperature	40 °C
Sample	*o*-Tolunitrile  *m*-Tolunitrile  *p*-Tolunitrile 

Application report

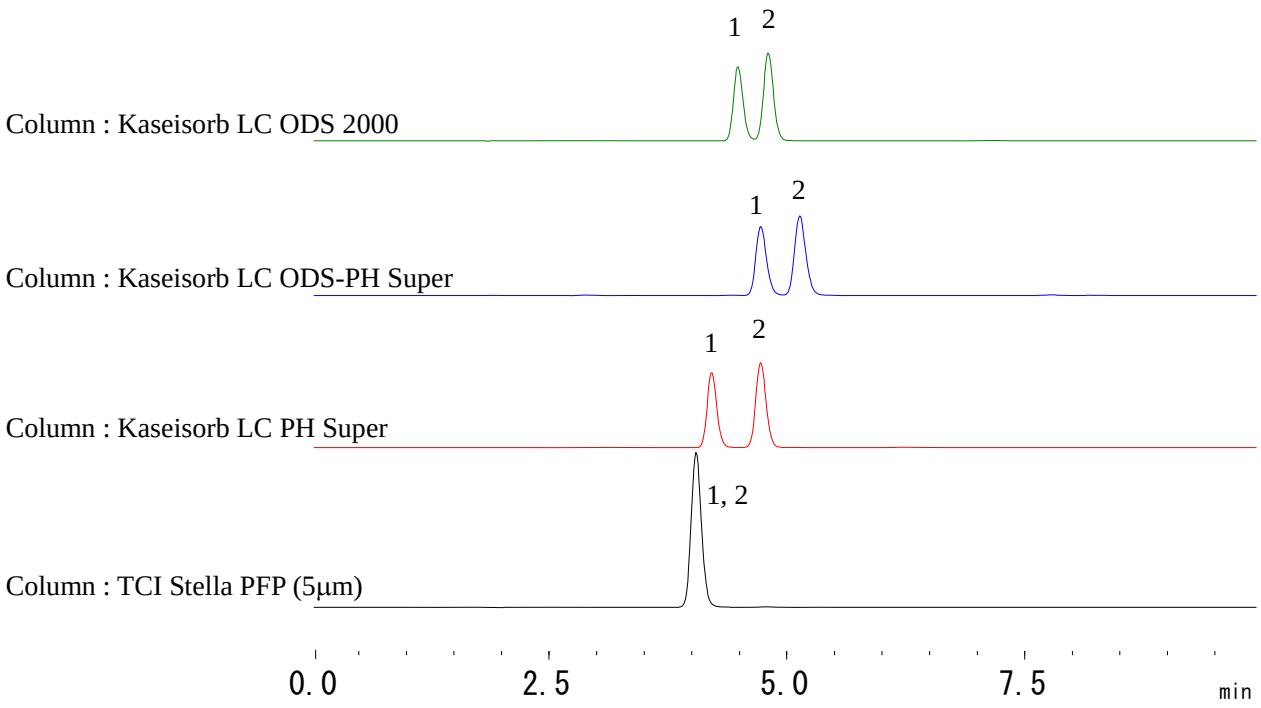
cis- and *trans*-Stilbene

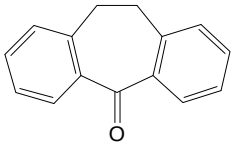
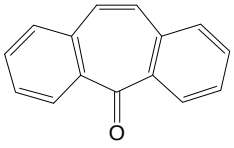


Column Size	4.6 mmI.D. X 150 mm
Mobile phase	CH_3CN / H_2O = 60/40
Detection	UV 230 nm
Flow rate	1.0 mL/min
Temperature	30 °C
Sample	1. *cis*-stilbene  2. *trans*-stilbene 

Application report

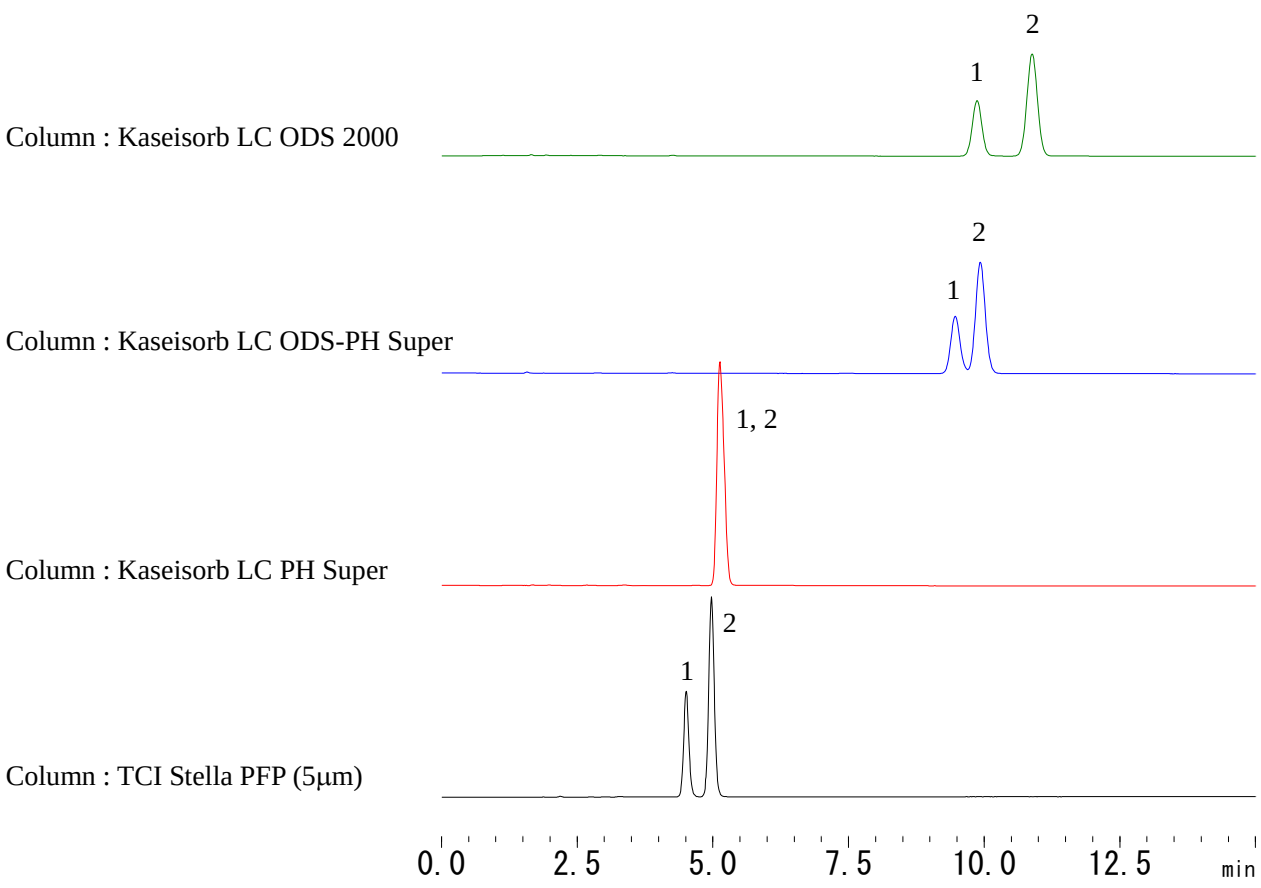
Dibenzosuberone and Dibenzosuberenone

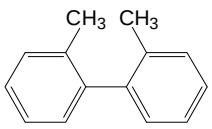


Column Size	4.6 mmI.D. X 150 mm
Mobile phase	CH_3OH / H_2O = 80/20
Detection	UV 260 nm
Flow rate	1.0 mL/min
Temperature	30 °C
Sample	1. Dibenzosuberone  2. Dibenzosuberenone 

Application report

2,2’- and 4,4’-Dimethylbiphenyl



Column Size	4.6 mmI.D. X 150 mm
Mobile phase	CH_3CN / H_2O = 70/30
Detection	UV 213 nm
Flow rate	1.0 mL/min
Temperature	30 °C
Sample	1. 2,2’-Dimethylbiphenyl  2. 4,4’-Dimethylbiphenyl