

Technical Application Book RegisCell



Regis Technologies, Inc.
8210 Austin Avenue, Morton Grove, IL 60053

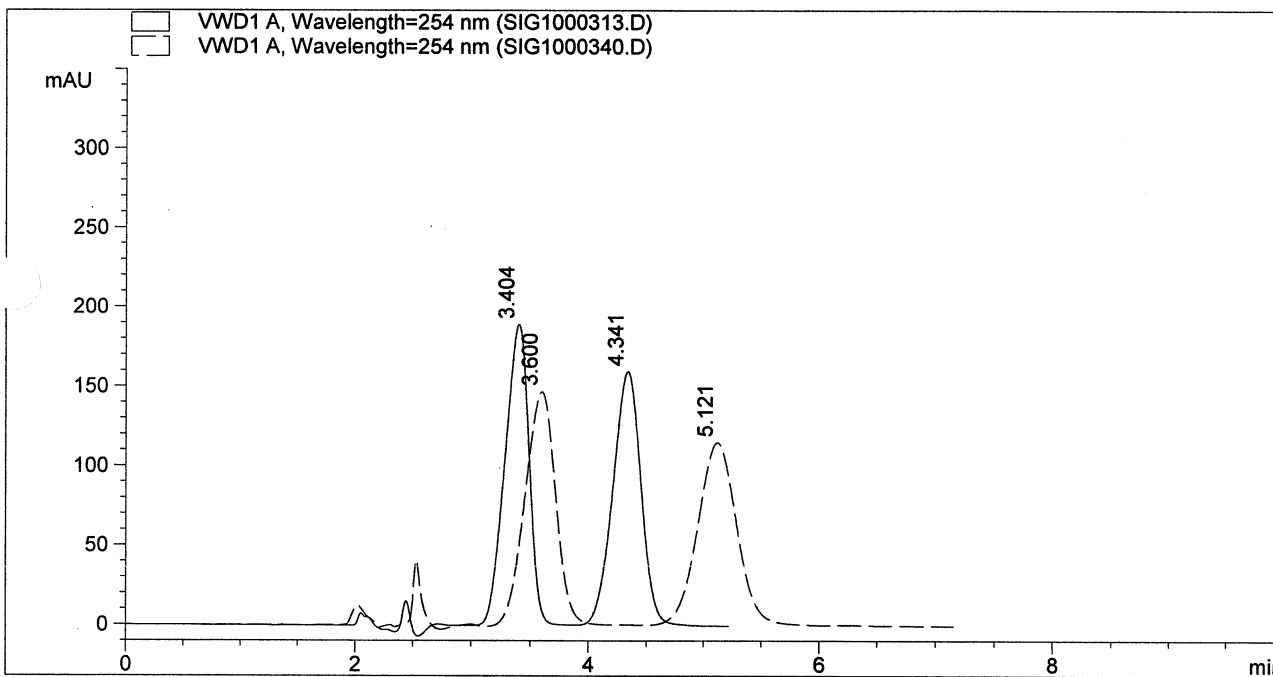
(847) 967-6000 (phone)
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(847) 967-1214 (fax 1)
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LC Chiral Screening Data Report

3/26/2009 C:\CHEM32\1\DATA\SIG1000340.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Abscisic Acid
 Mobile Phase : Hexane/IPA (85/15) + 0.1% TFA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL

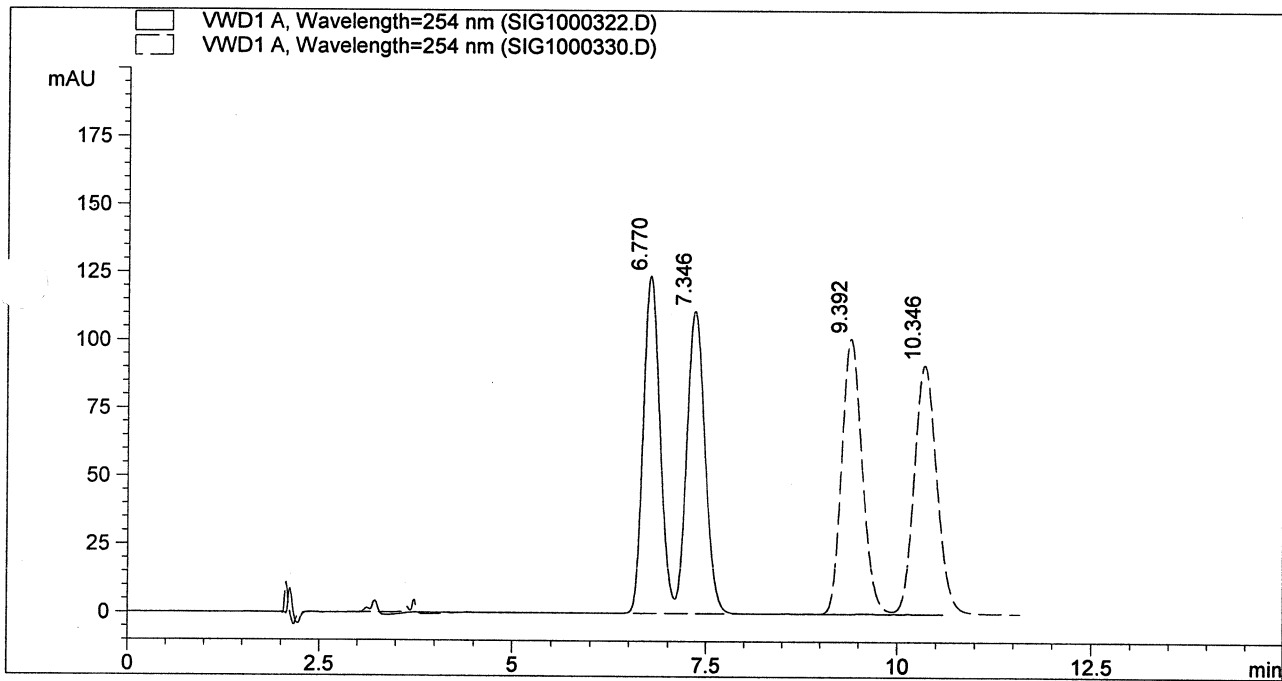


	RegisCell	Chiralcel OD-H
k'1	0.79	0.90
Alpha	1.62	1.89
Rs	2.34	2.77

LC Chiral Screening Data Report

3/27/2009 C:\CHEM32\1\DATA\SIG1000330.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
Column Size : 250 mm x 4.6 mm
Particle Size : 5 micron
Sample Name : Acenaphthenol
Mobile Phase : Hexane/IPA (95/5)
Flow Rate : 1.5 mL/min
Injection Vol : 5.0 uL



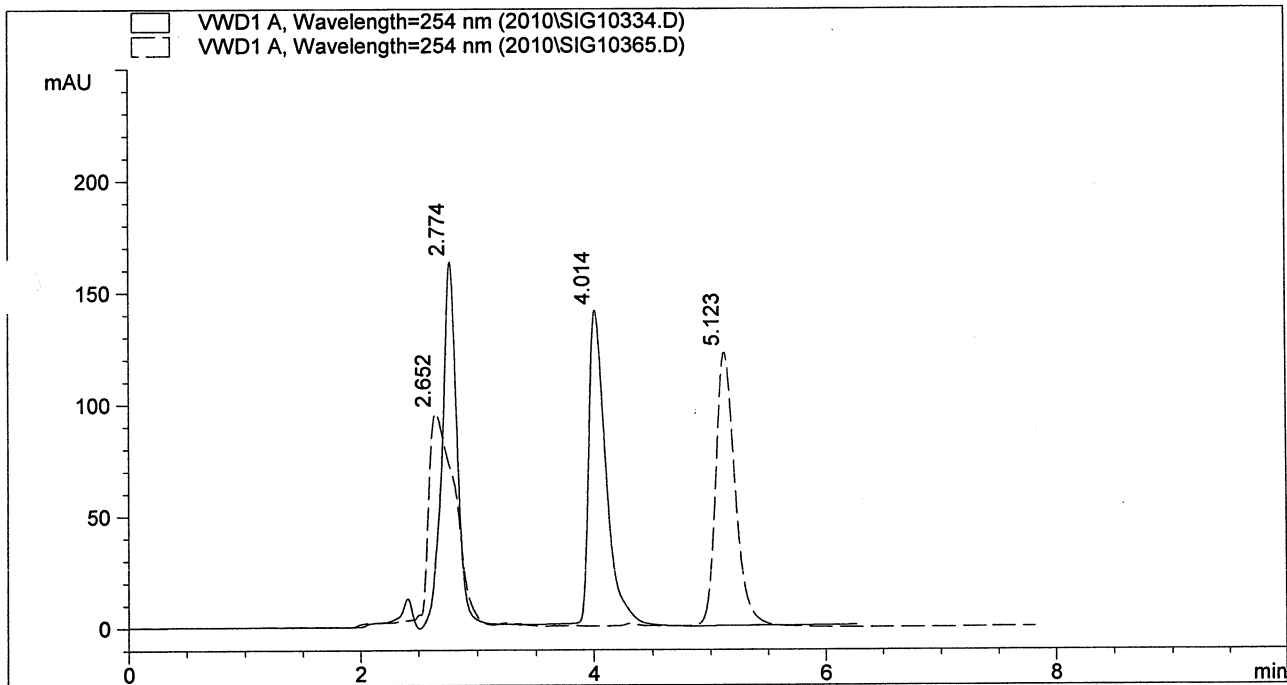
	RegisCell	Chiralcel OD-H
k'1	2.56	3.94
Alpha	1.12	1.13
Rs	1.37	1.89

LC Chiral Screening Data Report

2/8/2010

C:\HPCHEM\1\DATA\2010\SIG10365.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Alprenolol
 Mobile Phase : Hexane/IPA (85/15) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL

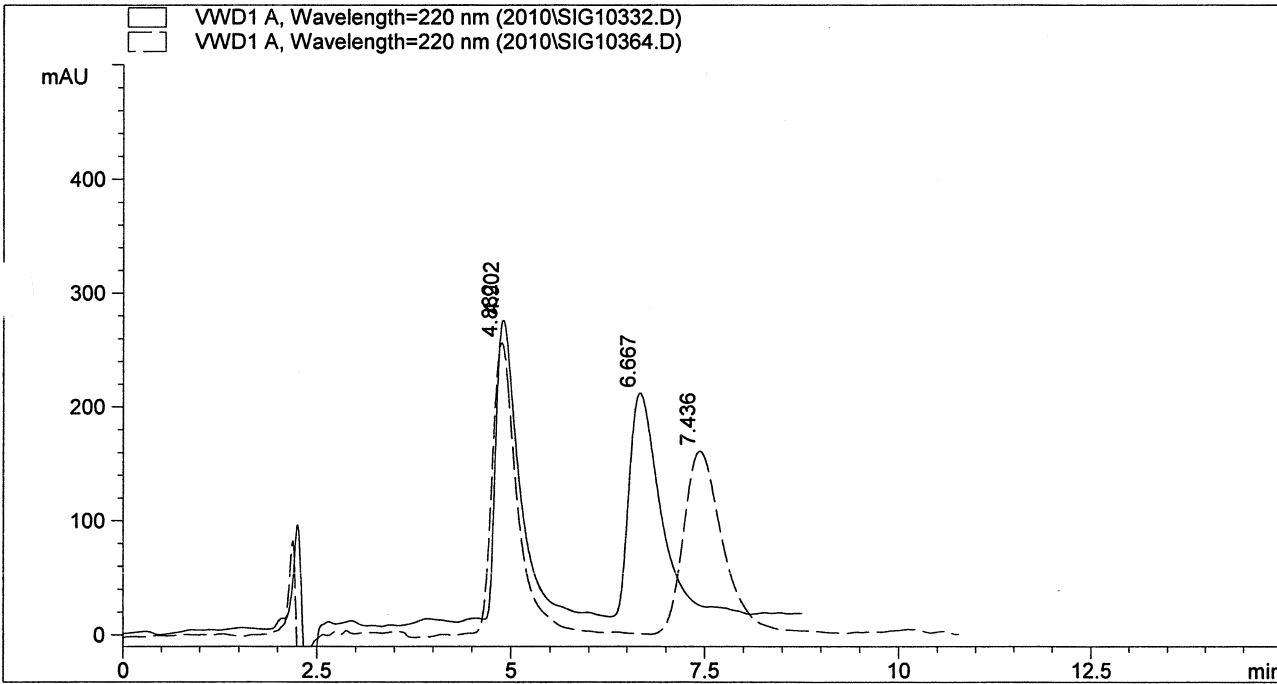


	RegisCell	Chiralcel OD-H
k'1	0.46	0.40
Alpha	2.42	4.28
Rs	5.38	6.64

LC Chiral Screening Data Report

2/8/2010 C:\HPCHEM\1\DATA\2010\SIG10364.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Atenolol
 Mobile Phase : Hexane/IPA (70/30) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

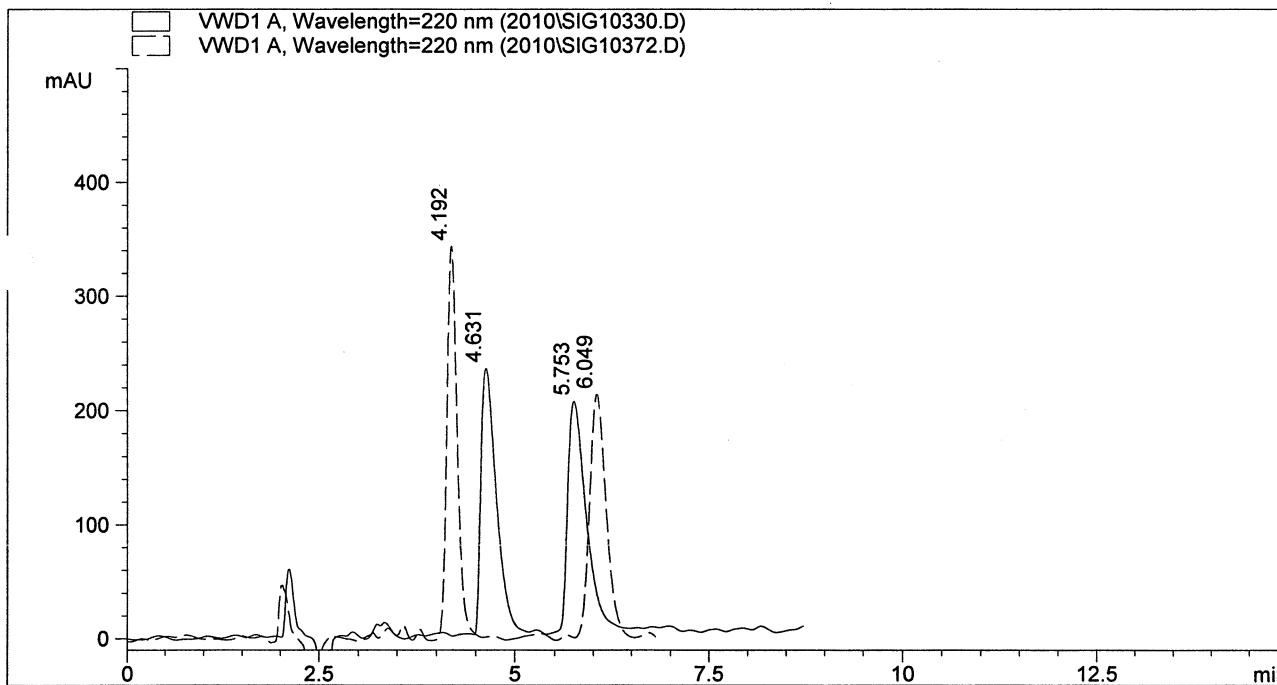


	RegisCell	Chiralcel OD-H
k'1	1.58	1.57
Alpha	1.59	1.86
Rs	2.24	2.86

LC Chiral Screening Data Report

2/8/2010 C:\HPCHEM\1\DATA\2010\SIG10372.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Atropine
 Mobile Phase : Hexane/Ethanol (90/10) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

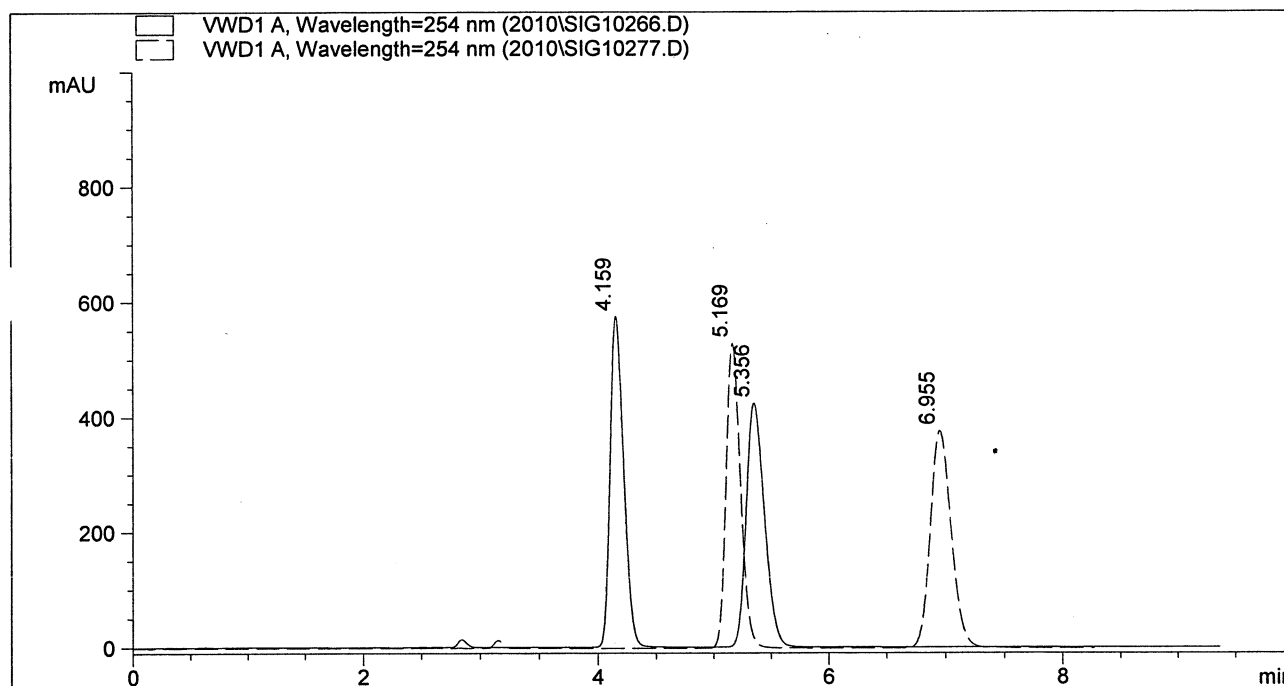


	RegisCell	Chiralcel OD-H
k'1	1.44	1.21
Alpha	1.41	1.81
Rs	1.91	5.05

LC Chiral Screening Data Report

2/3/2010 C:\HPCHEM\1\DATA\2010\SIG10277.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Benzoin
 Mobile Phase : Hexane/IPA (80/20)
 Flow Rate : 1.5 mL/min
 Injection Vol : 1.0 uL



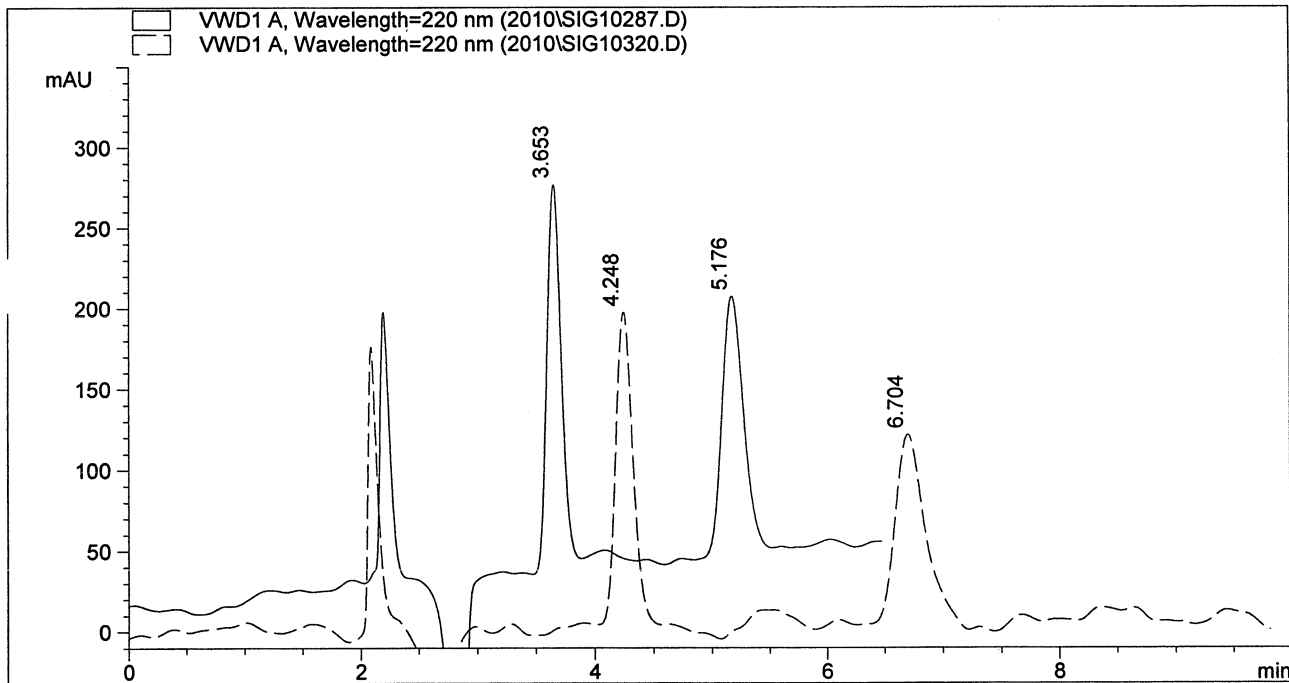
	RegisCell	Chiralcel OD-H
k'1	1.19	1.72
Alpha	1.53	1.55
Rs	4.80	6.57

LC Chiral Screening Data Report

2/4/2010

C:\HPCHEM\1\DATA\2010\SIG10320.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Butaclamol
 Mobile Phase : Hexane/Ethanol (95/5) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL



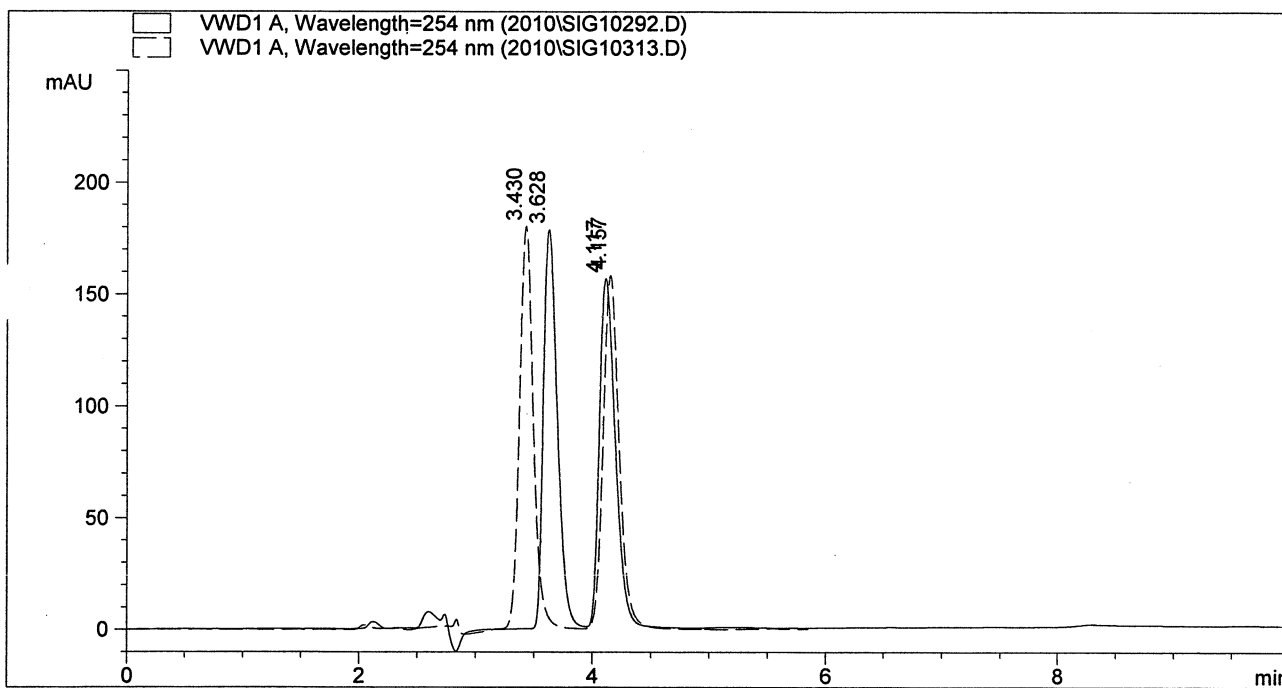
	RegisCell	Chiralcel OD-H
k'1	0.92	1.24
Alpha	1.87	2.05
Rs	5.56	7.05

LC Chiral Screening Data Report

2/4/2010

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Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Carbinoxamine
 Mobile Phase : Hexane/IPA (92/8) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

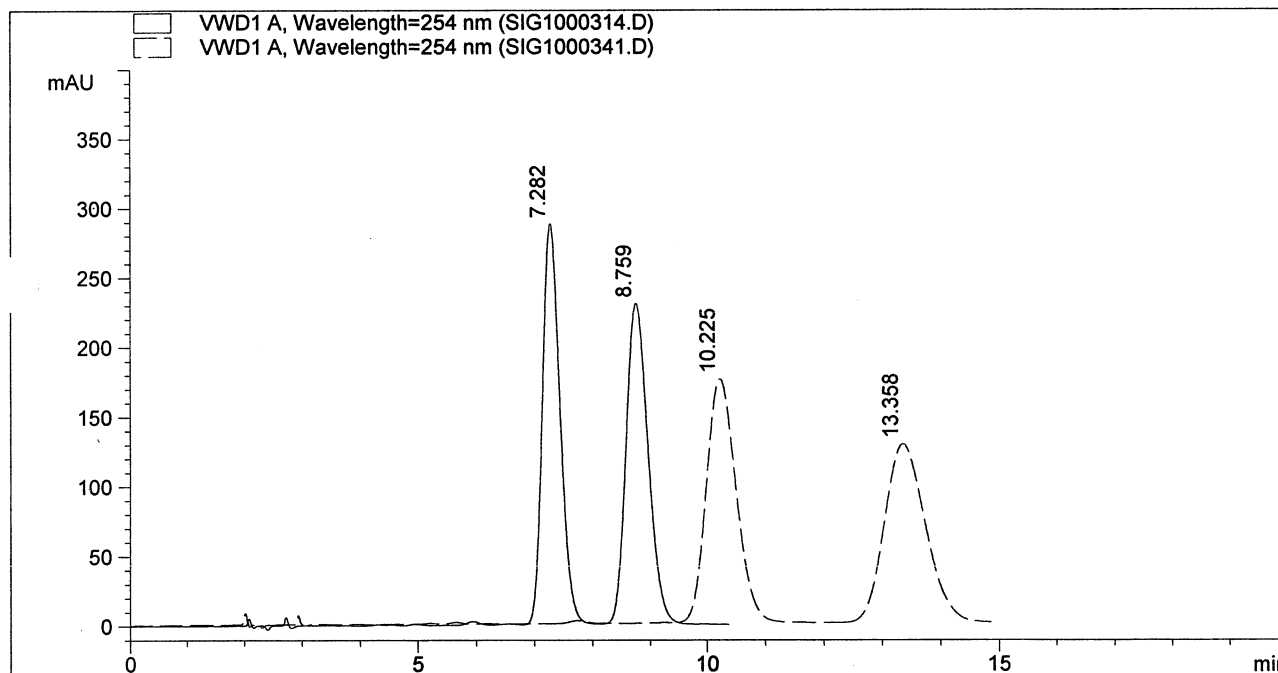


	RegisCell	Chiralcel OD-H	
k'1	0.91	0.81	
Alpha	1.28	1.47	
Rs	2.06	3.21	

LC Chiral Screening Data Report

3/26/2009 C:\CHEM32\1\DATA\SIG1000341.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Carprofen
 Mobile Phase : Hexane/IPA (90/10) + 0.1% TFA
 Flow Rate : 1.5 mL/min
 Injection Vol : 2.0 uL

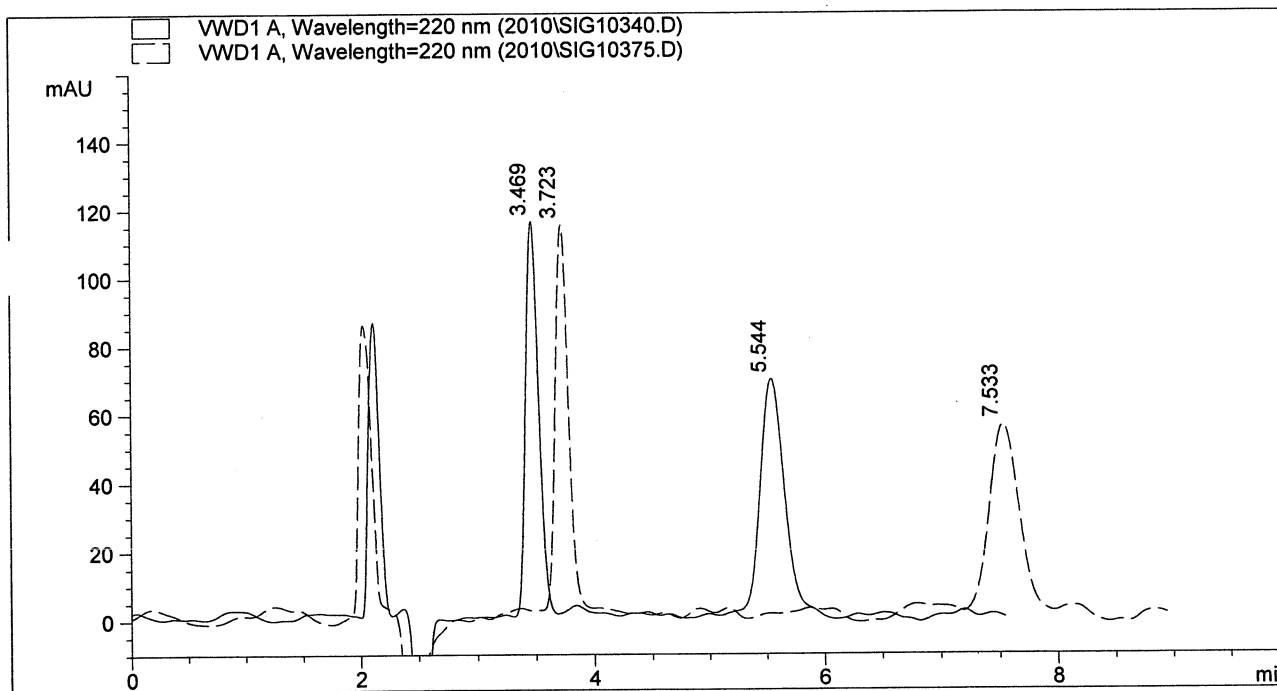


	RegisCell	Chiralcel OD-H
k'1	2.83	4.38
Alpha	1.27	1.38
Rs	2.36	2.83

LC Chiral Screening Data Report

2/8/2010 C:\HPCHEM\1\DATA\2010\SIG10375.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : N-CBZ-Valine
 Mobile Phase : Hexane/Ethanol (90/10) + 0.1% TFA
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL



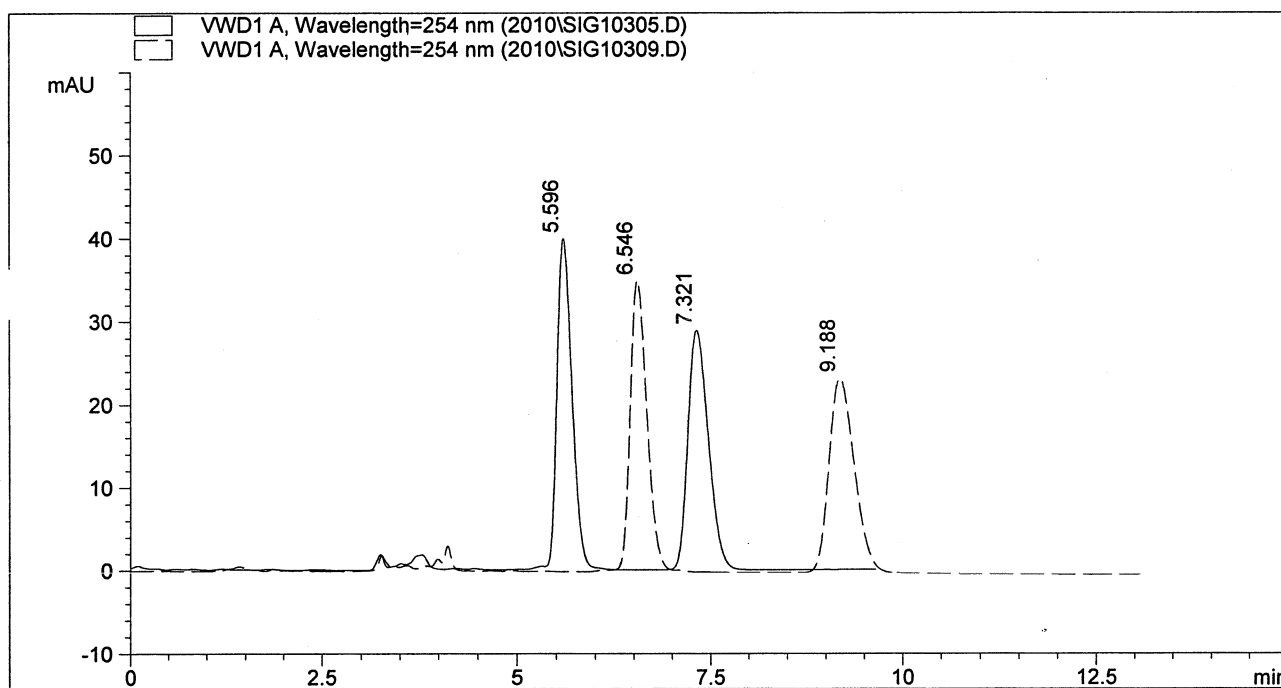
	RegisCell	Chiralcel OD-H
k'1	0.83	0.96
Alpha	2.32	3.09
Rs	4.49	9.27

LC Chiral Screening Data Report

2/4/2010

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Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Chlormezanone
 Mobile Phase : 100% Ethanol
 Flow Rate : 1.0 mL/min
 Injection Vol : 10.0 uL



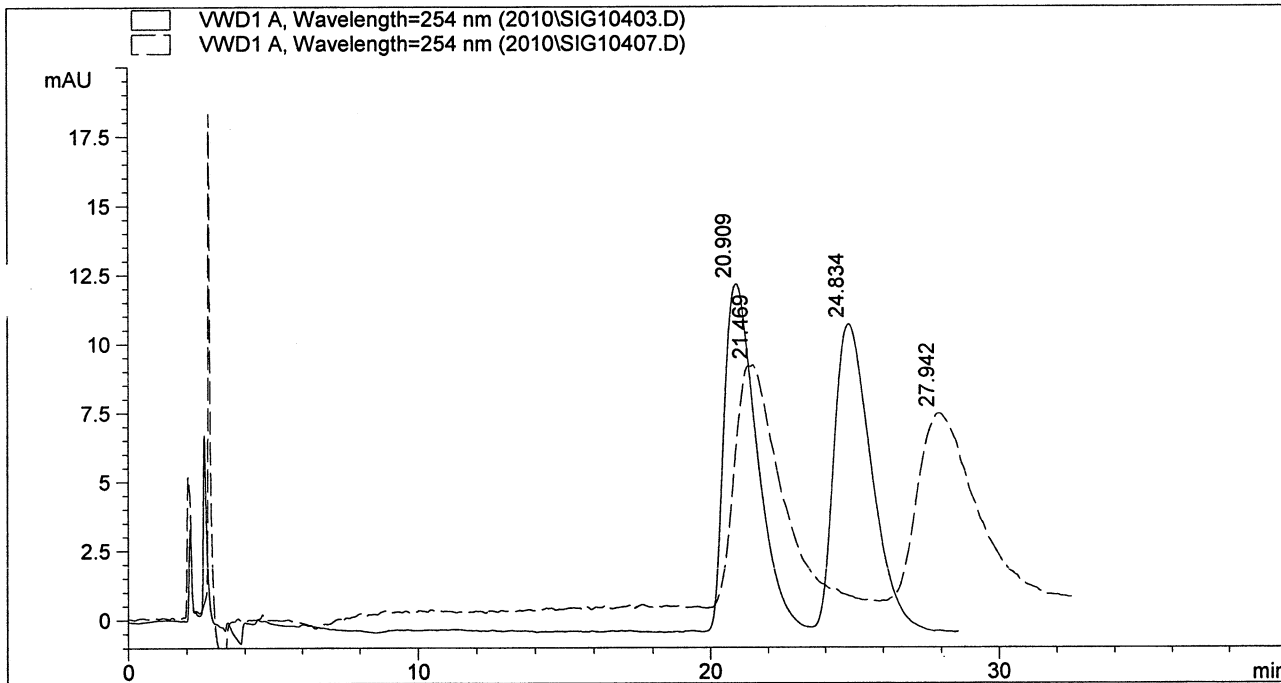
	RegisCell	Chiralcel OD-H
k'1	1.95	2.45
Alpha	1.47	1.57
Rs	4.14	5.33

LC Chiral Screening Data Report

2/11/2010

C:\HPCHEM\1\DATA\2010\SIG10407.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Citalopram
 Mobile Phase : Hexane/IPA (90/10) + 0.1% DEA + 0.1% TFA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL



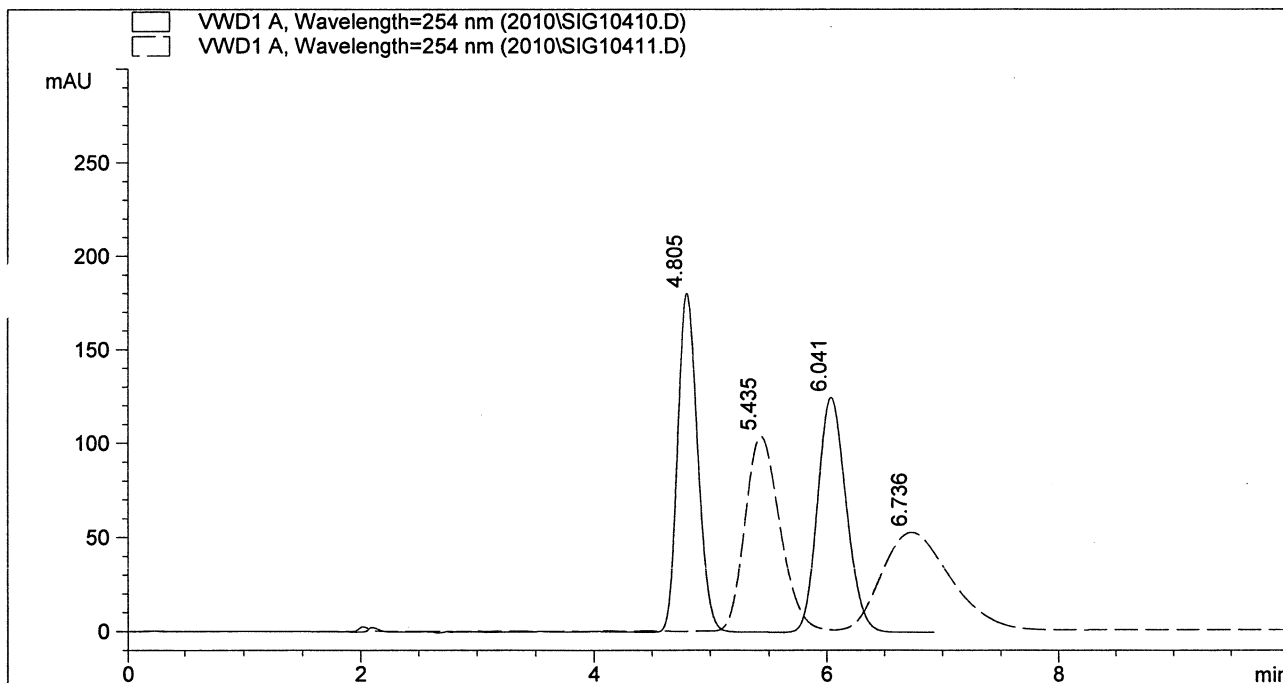
	RegisCell	Chiralcel OD-H
k'1	10.1	10.3
Alpha	1.21	1.33
Rs	1.79	2.06

LC Chiral Screening Data Report

2/11/2010

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Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Coumachlor
 Mobile Phase : Hexane/Ethanol (90/10) + 0.1% Acetic Acid
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

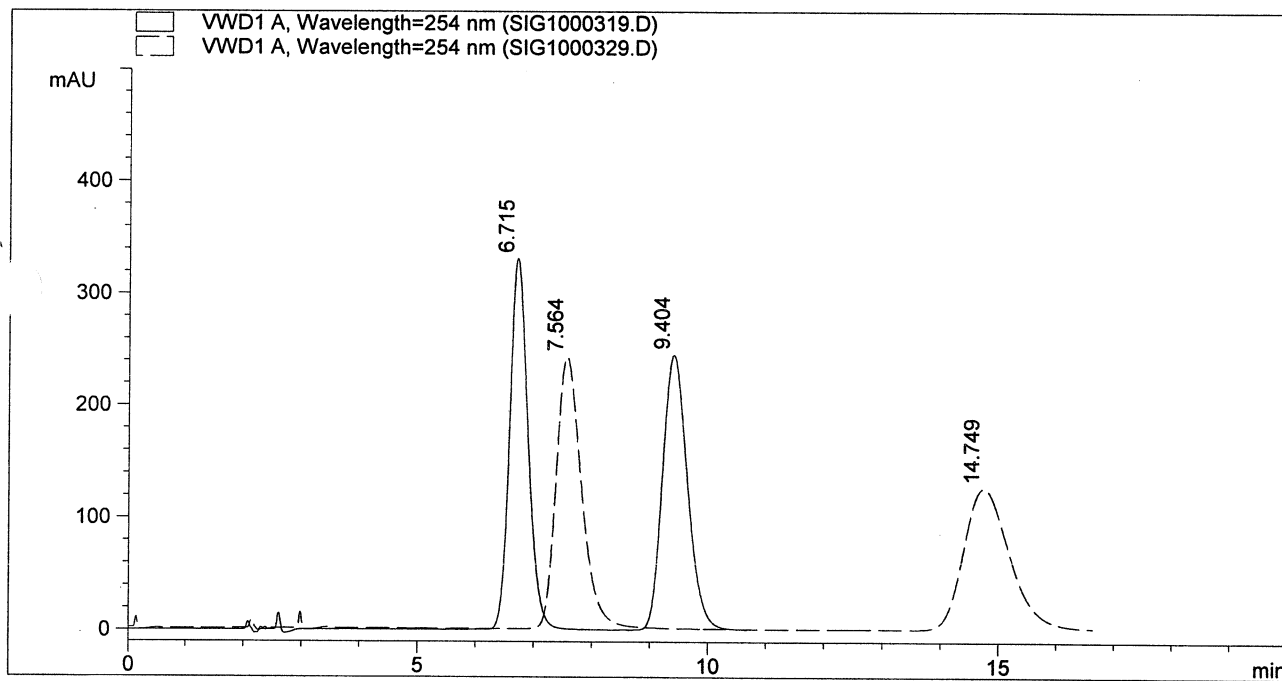


	RegisCell	Chiralcel OD-H
k'1	1.53	1.86
Alpha	1.43	1.37
Rs	3.22	1.59

LC Chiral Screening Data Report

3/27/2009 C:\CHEM32\1\DATA\SIG1000329.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Cromakalim
 Mobile Phase : Hexane/IPA (90/10)
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL



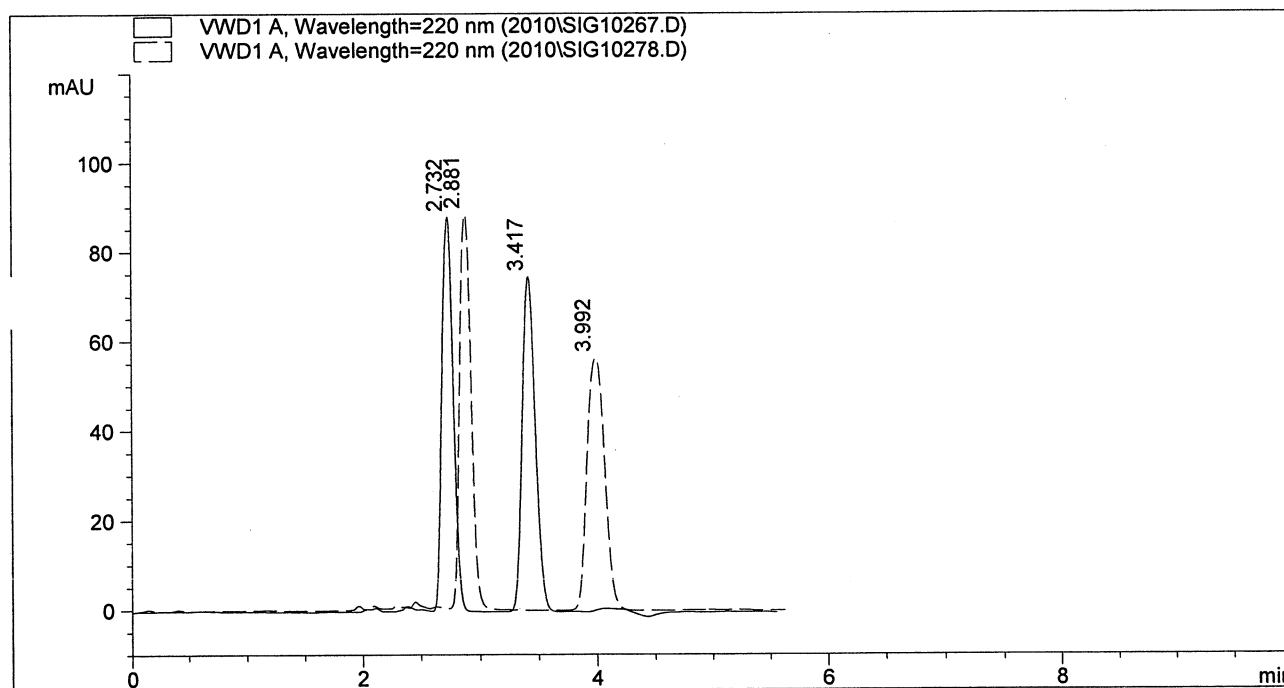
	RegisCell	Chiralcel OD-H
k'1	2.53	2.98
Alpha	1.56	2.27
Rs	4.01	6.52

LC Chiral Screening Data Report

2/3/2010

C:\HPCHEM\1\DATA\2010\SIG10278.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Cyclandelate
 Mobile Phase : Hexane/IPA (80/20)
 Flow Rate : 1.5 mL/min
 Injection Vol : 1.0 uL

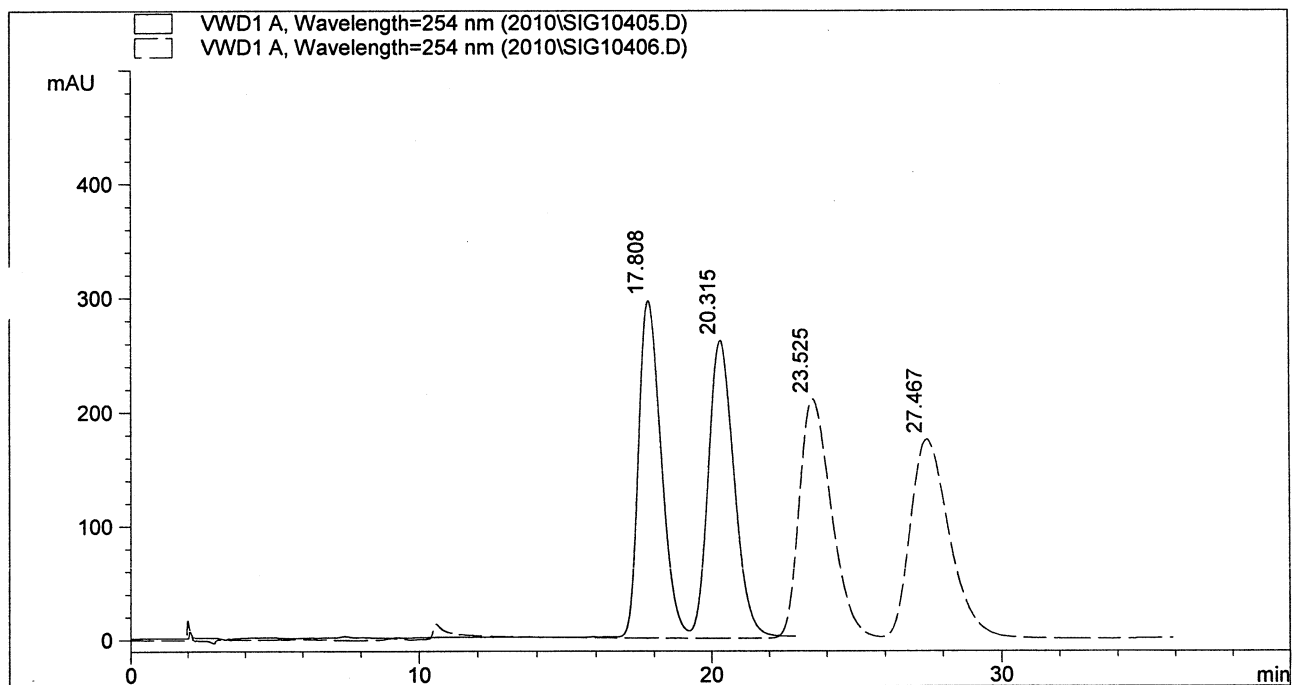


	RegisCell	Chiralcel OD-H
k'1	0.44	0.52
Alpha	1.82	2.13
Rs	3.48	4.72

LC Chiral Screening Data Report

2/11/2010 C:\HPCHEM\1\DATA\2010\SIG10406.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Dropropizine
 Mobile Phase : Hexane/Ethanol (90/10) + 0.1% DEA + 0.1% TFA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL



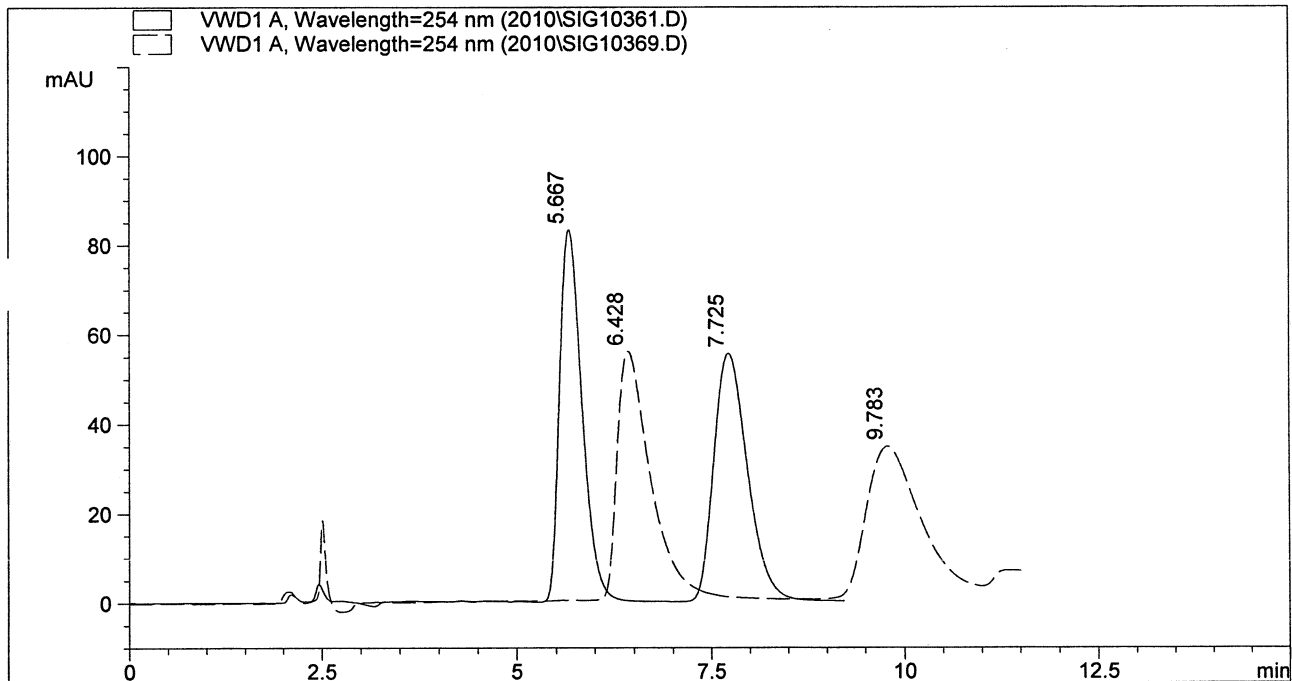
	RegisCell	Chiralcel OD-H
k'1	8.37	11.4
Alpha	1.16	1.18
Rs	1.63	1.78

LC Chiral Screening Data Report

2/9/2010

C:\HPCHEM\1\DATA\2010\SIG10369.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Epinastine
 Mobile Phase : Hexane/IPA (85/15) + 0.1% DEA + 0.1% TFA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL

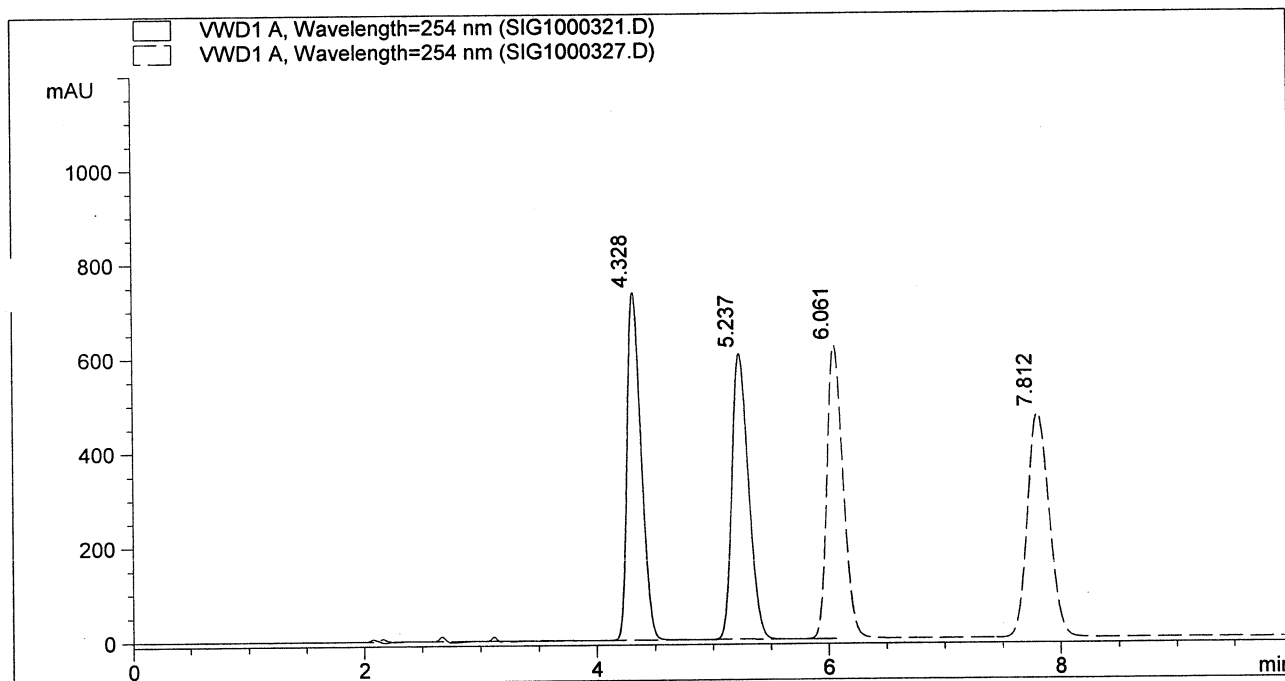


	RegisCell	Chiralcel OD-H
k'1	1.98	2.38
Alpha	1.55	1.74
Rs	3.12	3.36

LC Chiral Screening Data Report

3/27/2009 C:\CHEM32\1\DATA\SIG1000327.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Flavanone
 Mobile Phase : Hexane/IPA (90/10)
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

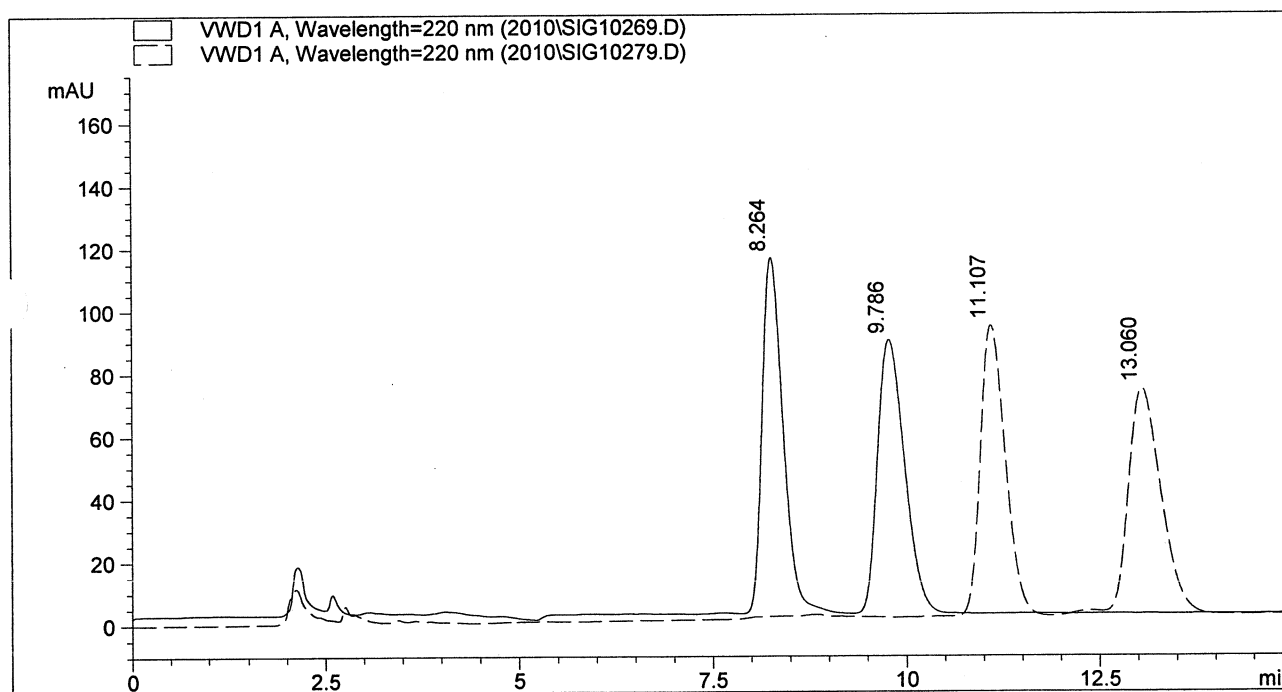


	RegisCell	Chiralcel OD-H
k'1	1.28	2.19
Alpha	1.37	1.42
Rs	3.80	5.89

LC Chiral Screening Data Report

2/3/2010 C:\HPCHEM\1\DATA\2010\SIG10279.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Glutethimide
 Mobile Phase : Hexane/IPA (90/10)
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL

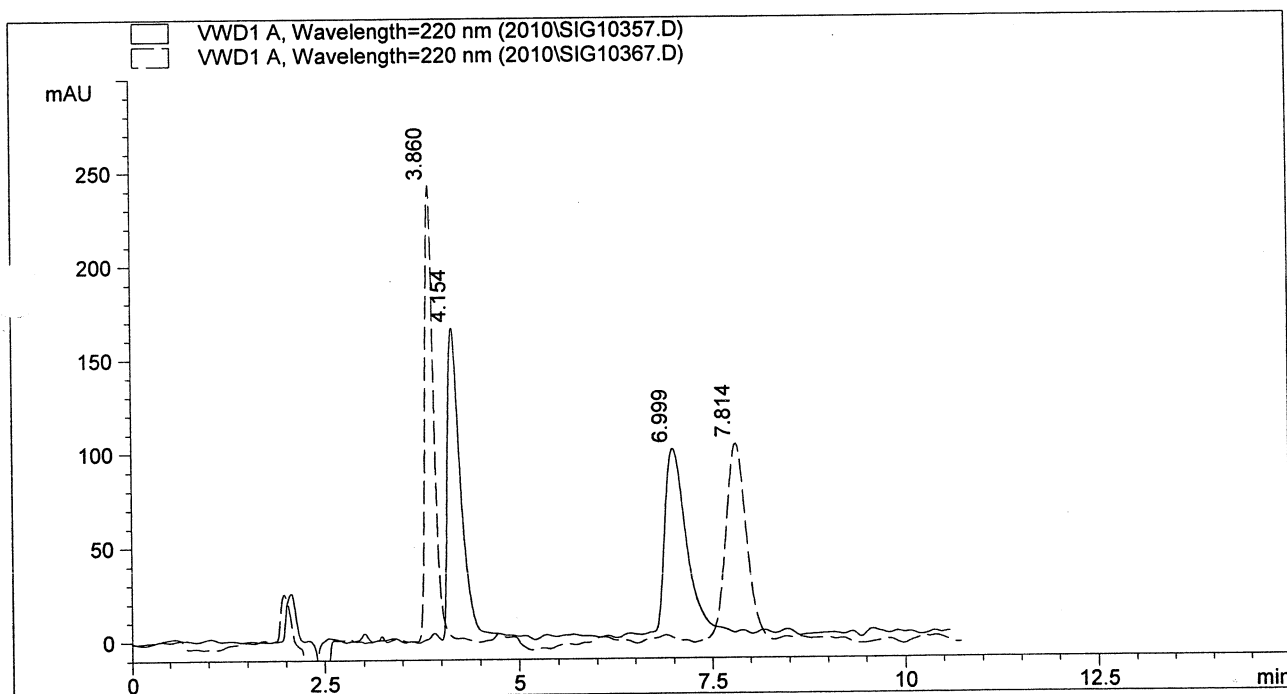


	RegisCell	Chiralcel OD-H
k'1	3.35	4.85
Alpha	1.24	1.21
Rs	2.71	2.90

LC Chiral Screening Data Report

2/9/2010 C:\HPCHEM\1\DATA\2010\SIG10367.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Homatropine
 Mobile Phase : Hexane/Ethanol (85/15) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

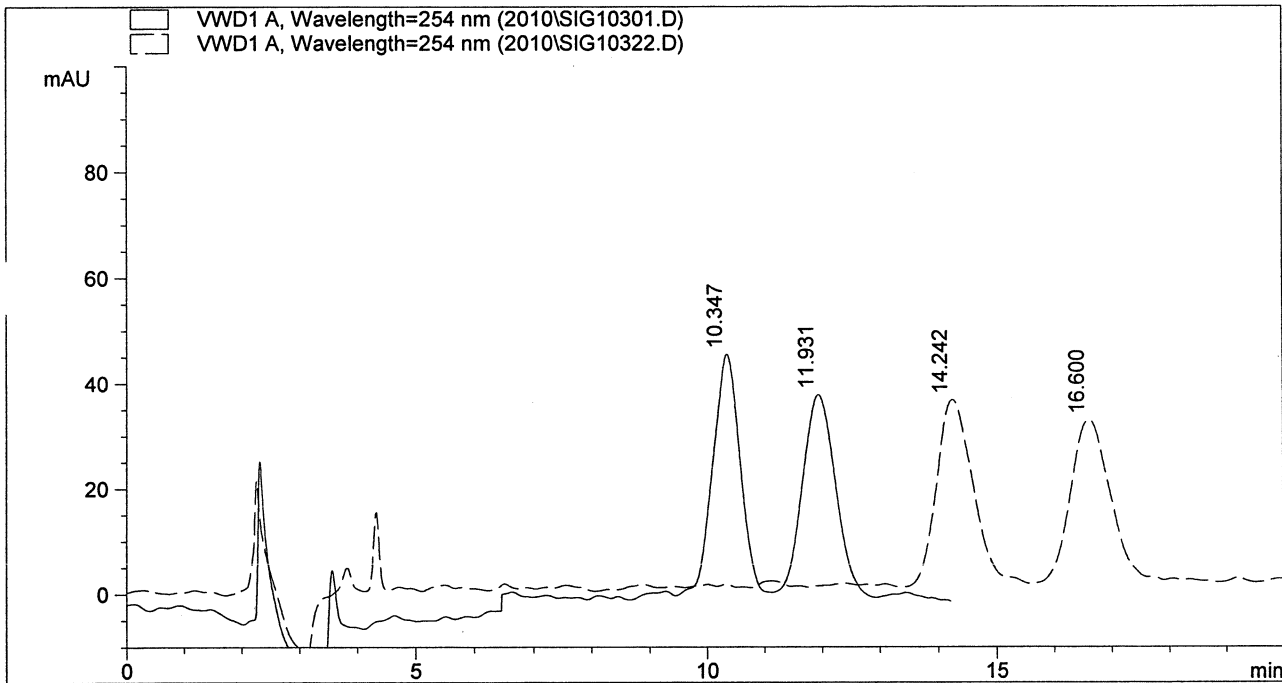


	RegisCell	Chiralcel OD-H
k'1	1.19	1.03
Alpha	2.26	3.02
Rs	4.49	8.86

LC Chiral Screening Data Report

2/4/2010 C:\HPCHEM\1\DATA\2010\SIG10322.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Hydroxyzine
 Mobile Phase : Hexane/Ethanol (99/1) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL

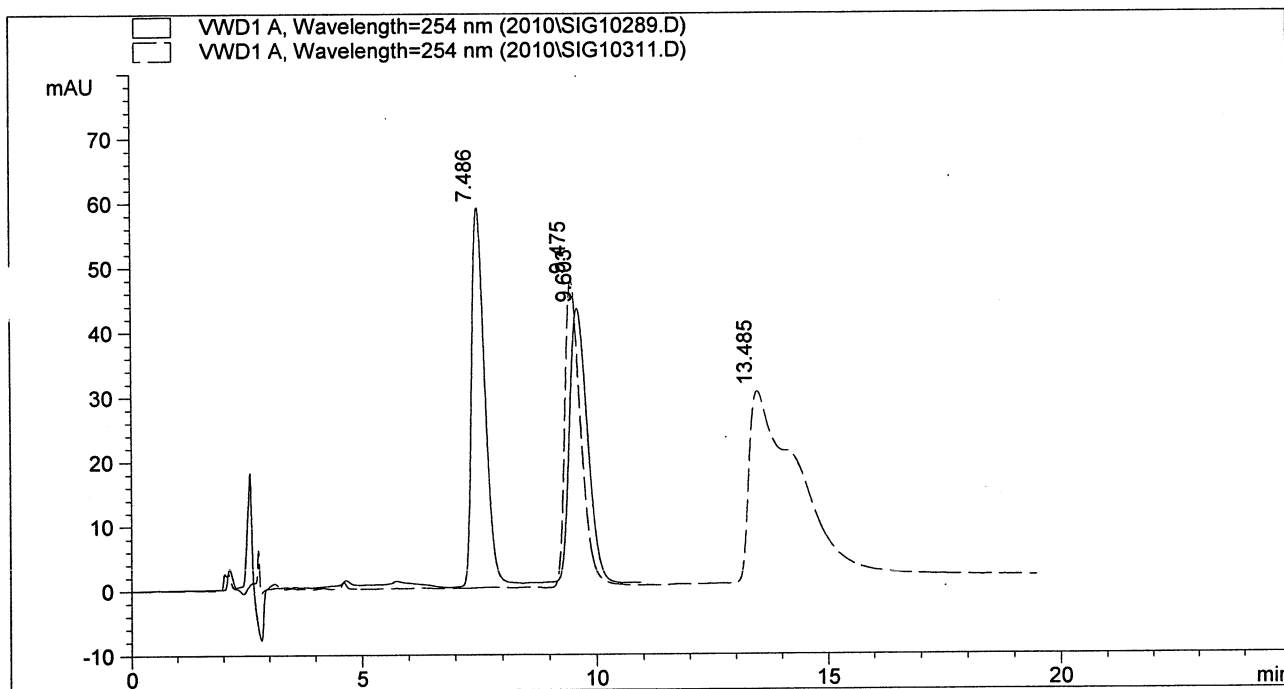


	RegisCell	Chiralcel OD-H
k'1	4.45	6.50
Alpha	1.19	1.19
Rs	1.49	1.73

LC Chiral Screening Data Report

2/4/2010 C:\HPCHEM\1\DATA\2010\SIG10311.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Idazoxan
 Mobile Phase : Hexane/IPA (90/10) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL



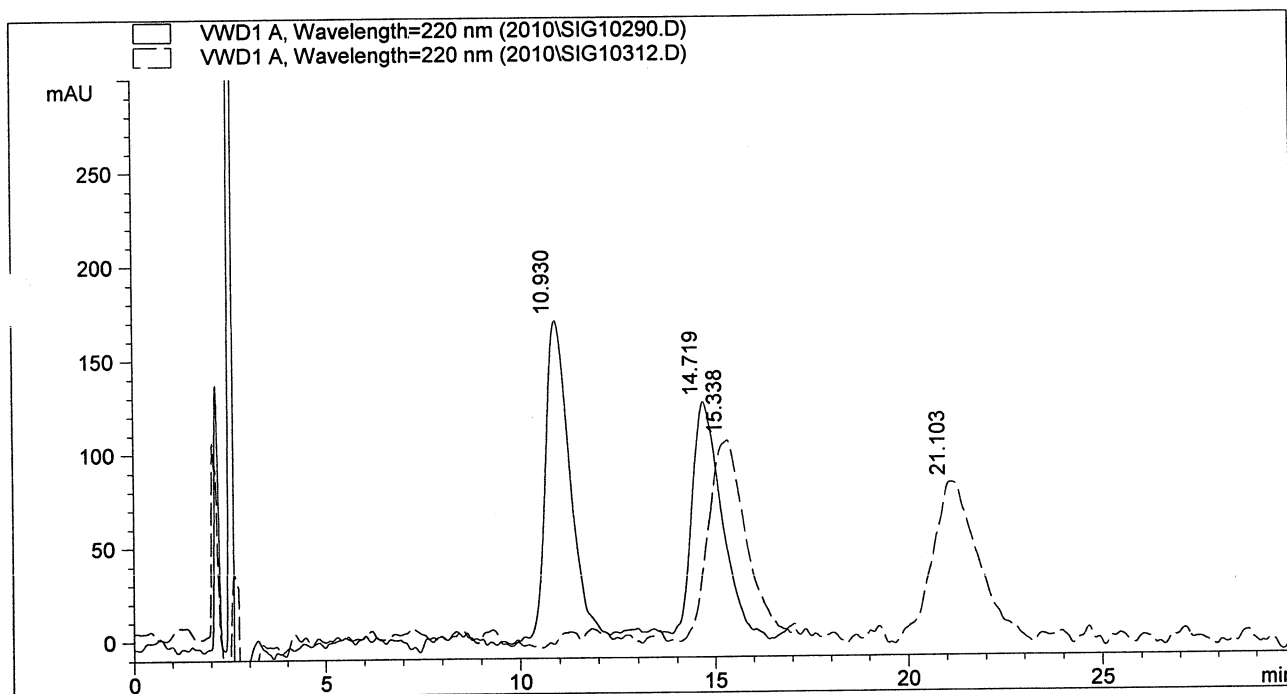
	RegisCell	Chiralcel OD-H
k'1	2.94	3.99
Alpha	1.38	1.53
Rs	3.52	2.91

LC Chiral Screening Data Report

2/4/2010

C:\HPCHEM\1\DATA\2010\SIG10312.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Ifenprodil
 Mobile Phase : Hexane/IPA (90/10) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL

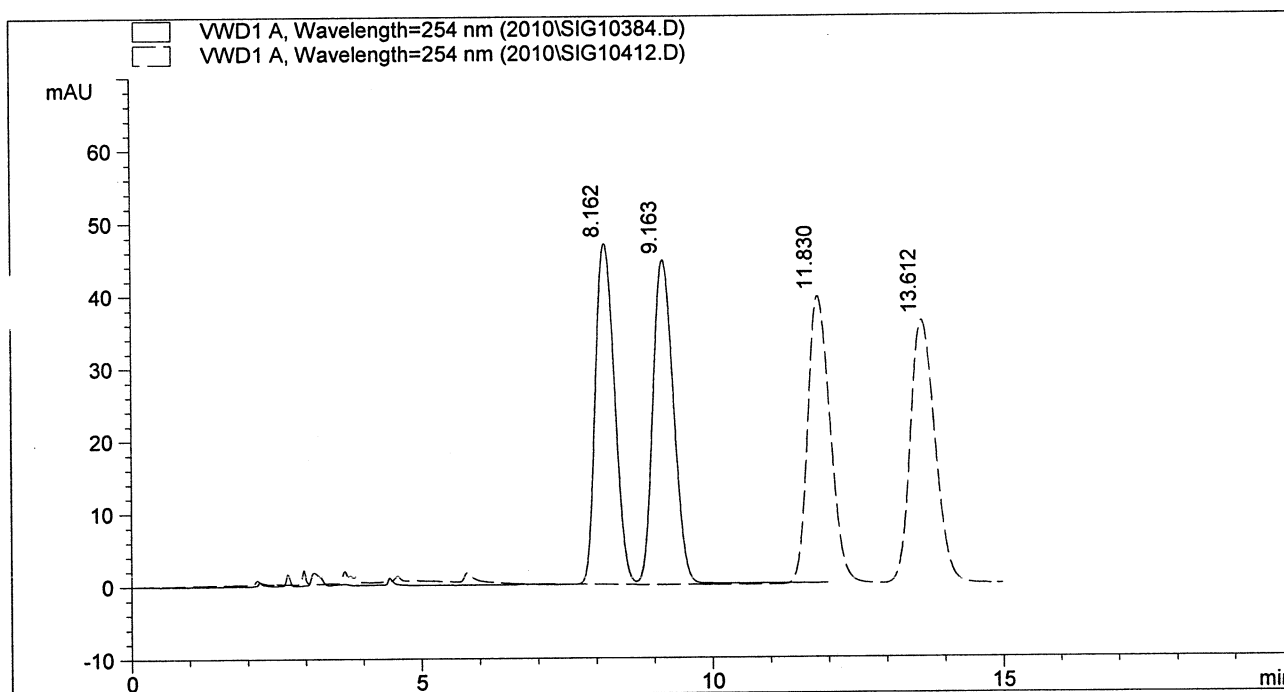


	RegisCell	Chiralcel OD-H
k'1	4.75	7.07
Alpha	1.42	1.43
Rs	3.23	3.14

LC Chiral Screening Data Report

2/10/2010 C:\HPCHEM\1\DATA\2010\SIG10412.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : 1-Indanol
 Mobile Phase : Hexane/IPA (98/2)
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

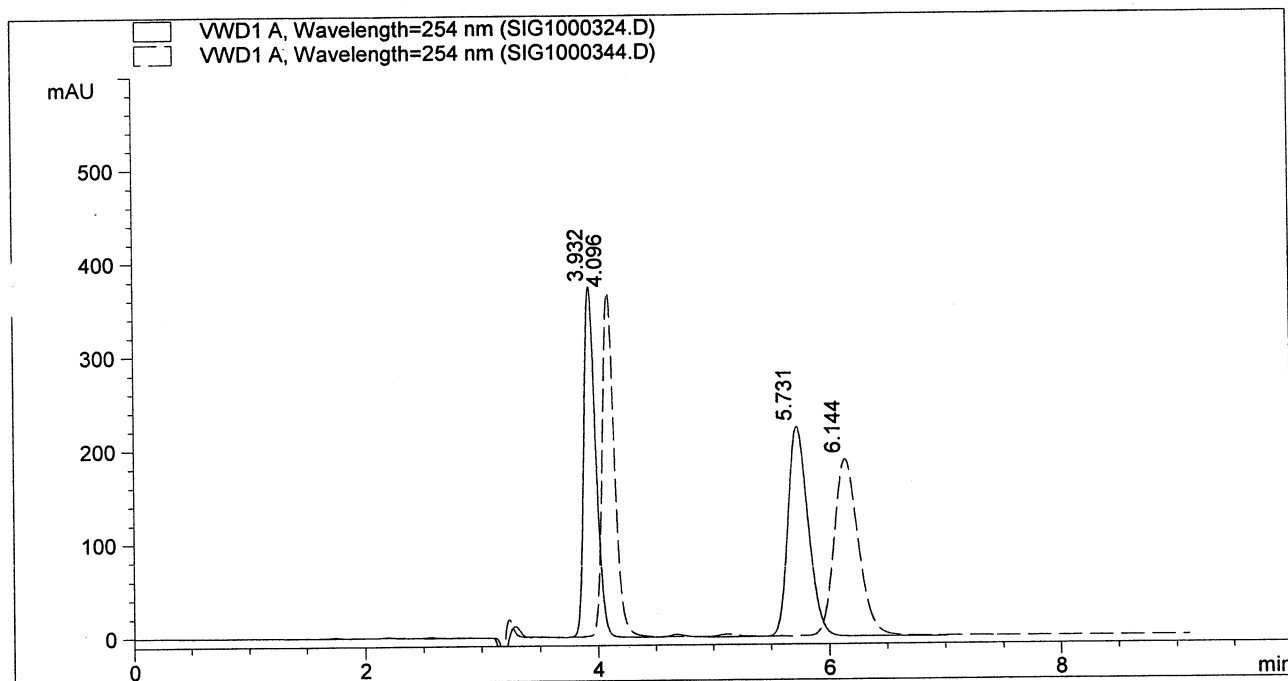


	RegisCell	Chiralcel OD-H
k'1	3.30	5.23
Alpha	1.16	1.18
Rs	1.59	2.41

LC Chiral Screening Data Report

3/27/2009 C:\CHEM32\1\DATA\SIG1000344.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Indapamide
 Mobile Phase : 100% Methanol
 Flow Rate : 1.0 mL/min
 Injection Vol : 2.0 uL

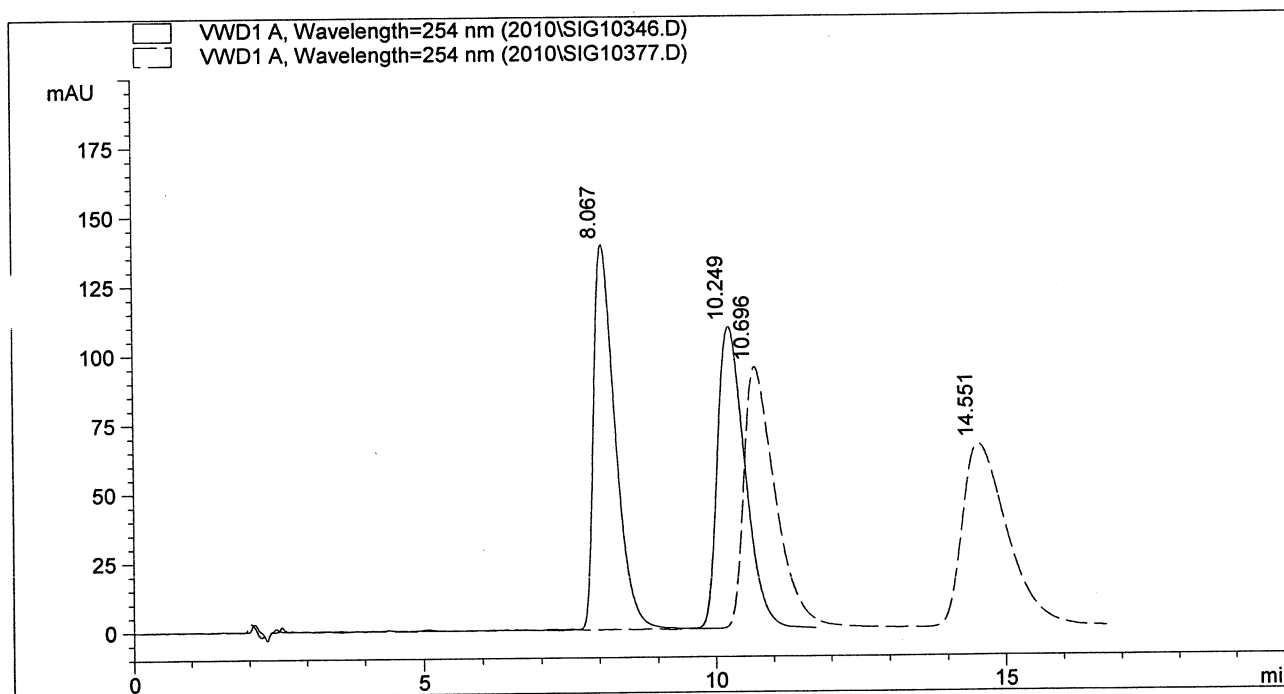


	RegisCell	Chiralcel OD-H
k'1	0.36	0.41
Alpha	2.75	2.71
Rs	7.18	7.28

LC Chiral Screening Data Report

2/8/2010 C:\HPCHEM\1\DATA\2010\SIG10377.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Indoprofen
 Mobile Phase : Hexane/IPA (85/15) + 0.1% TFA
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

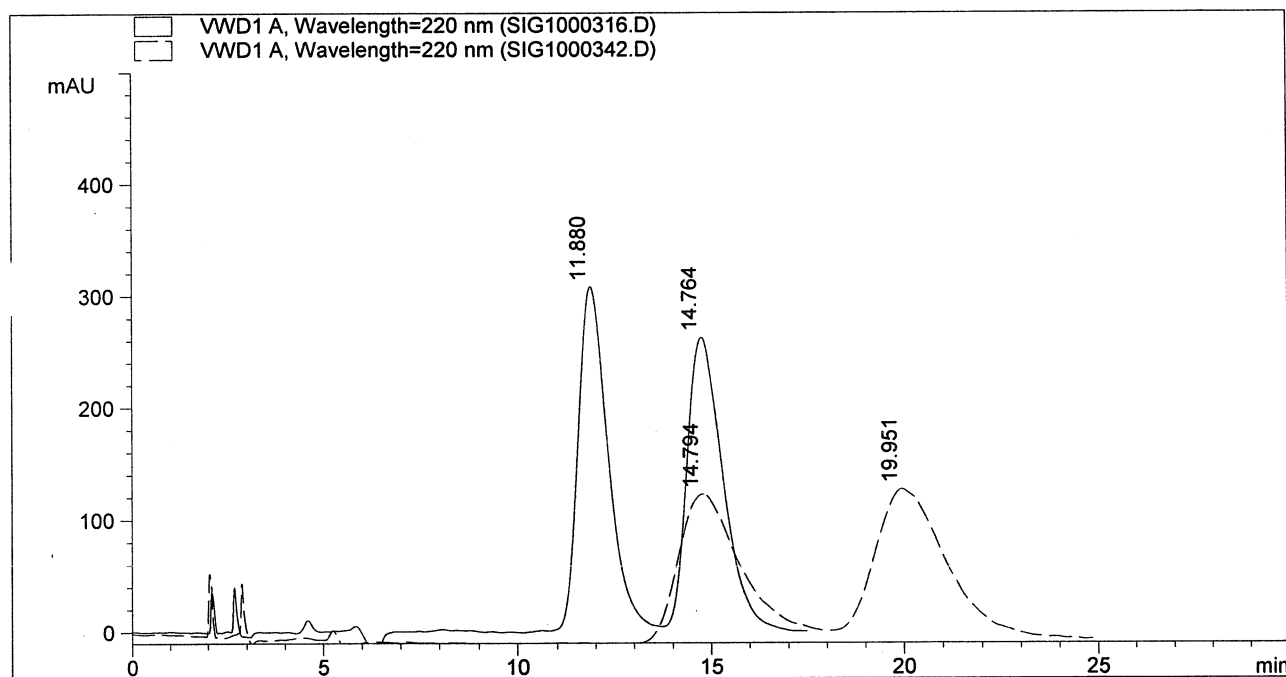


	RegisCell	Chiralcel OD-H
k'1	3.25	4.63
Alpha	1.35	1.44
Rs	2.86	3.30

LC Chiral Screening Data Report

3/26/2009 C:\CHEM32\1\DATA\SIG1000342.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Isoxsuprine
 Mobile Phase : Hexane/IPA (90/10) + 0.1% TFA + 0.1 % DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

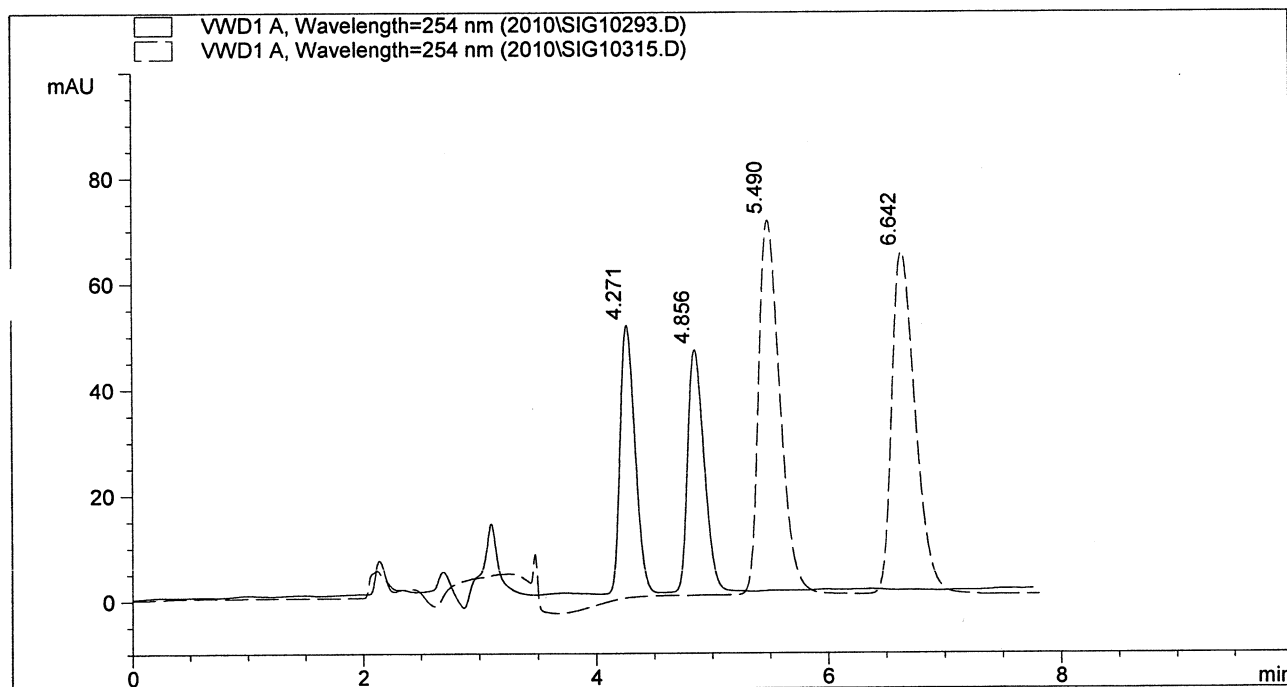


	RegisCell	Chiralcel OD-H
k'1	5.25	6.79
Alpha	1.29	1.40
Rs	1.85	1.62

LC Chiral Screening Data Report

2/4/2010 C:\HPCHEM\1\DATA\2010\SIG10315.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Ketamine
 Mobile Phase : Hexane/IPA (95/5) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL



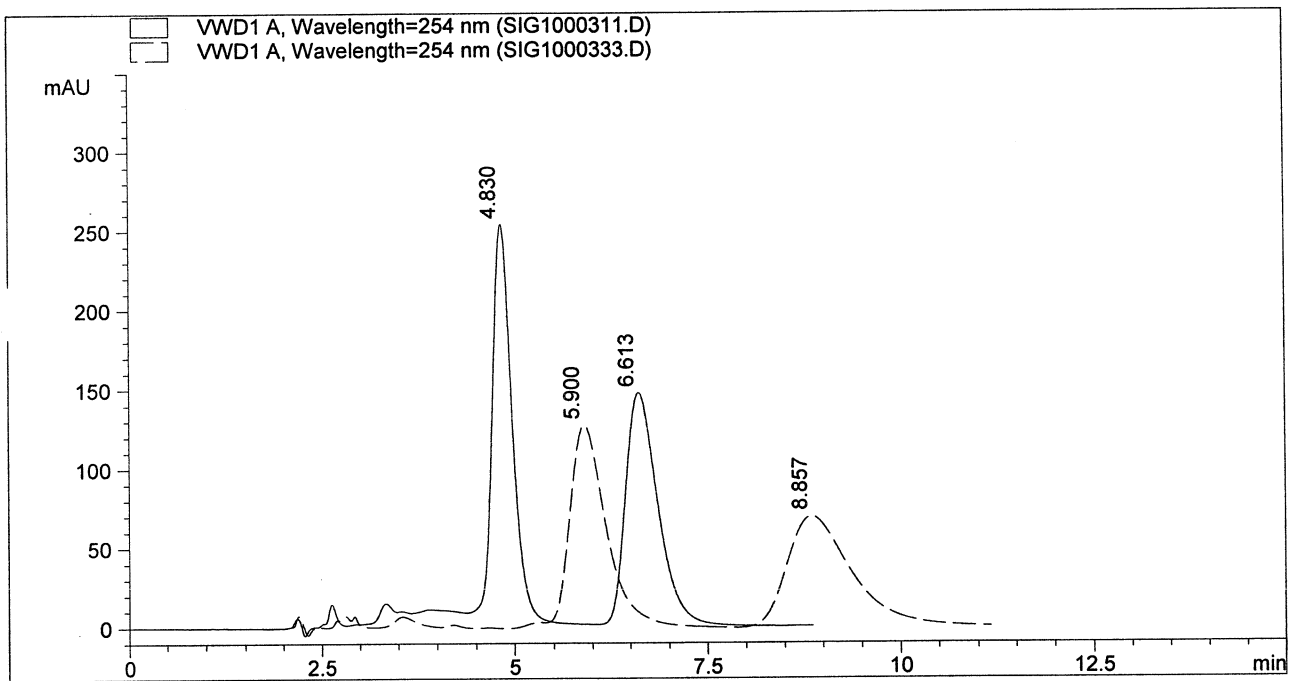
	RegisCell	Chiralcel OD-H
k'1	1.25	1.89
Alpha	1.25	1.32
Rs	2.28	3.32

LC Chiral Screening Data Report

3/26/2009

C:\CHEM32\1\DATA\SIG1000333.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Lansoprazole
 Mobile Phase : Hexane/IPA (65/35) + 0.1% Acetic Acid
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

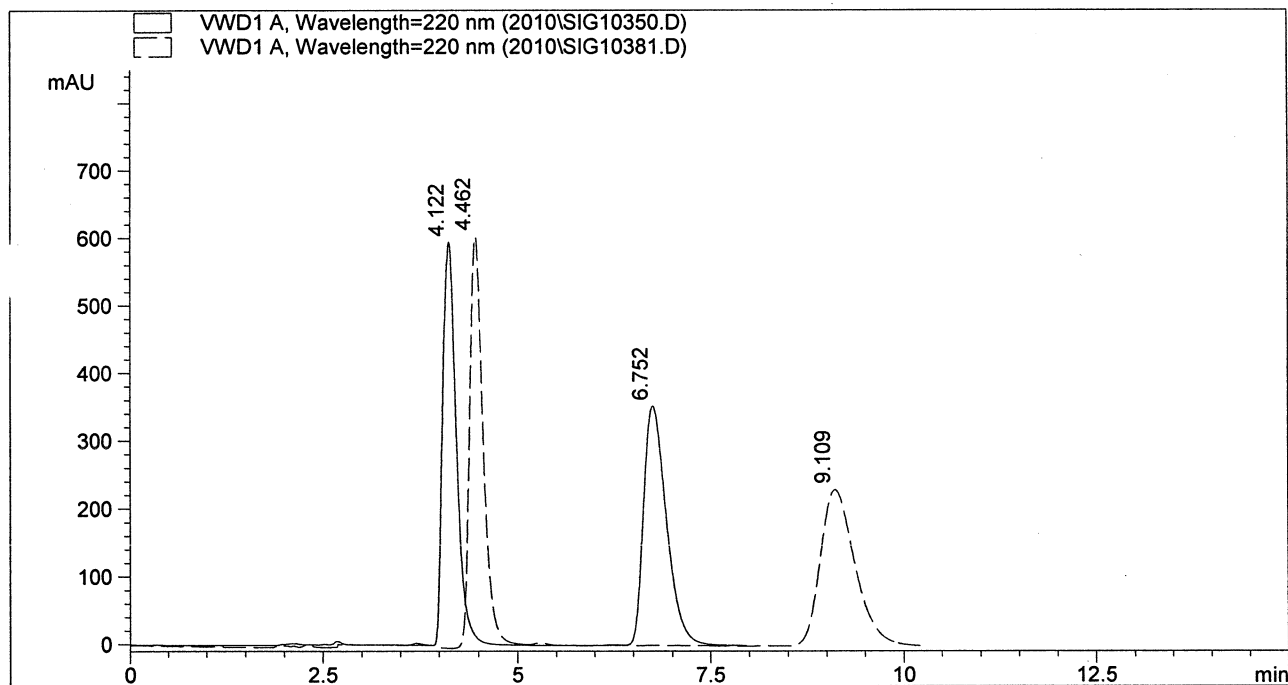


	RegisCell	Chiralcel OD-H
k'1	1.54	2.11
Alpha	1.61	1.74
Rs	3.06	2.60

LC Chiral Screening Data Report

2/8/2010 C:\HPCHEM\1\DATA\2010\SIG10381.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Laudanosine
 Mobile Phase : Hexane/Ethanol (80/20)
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

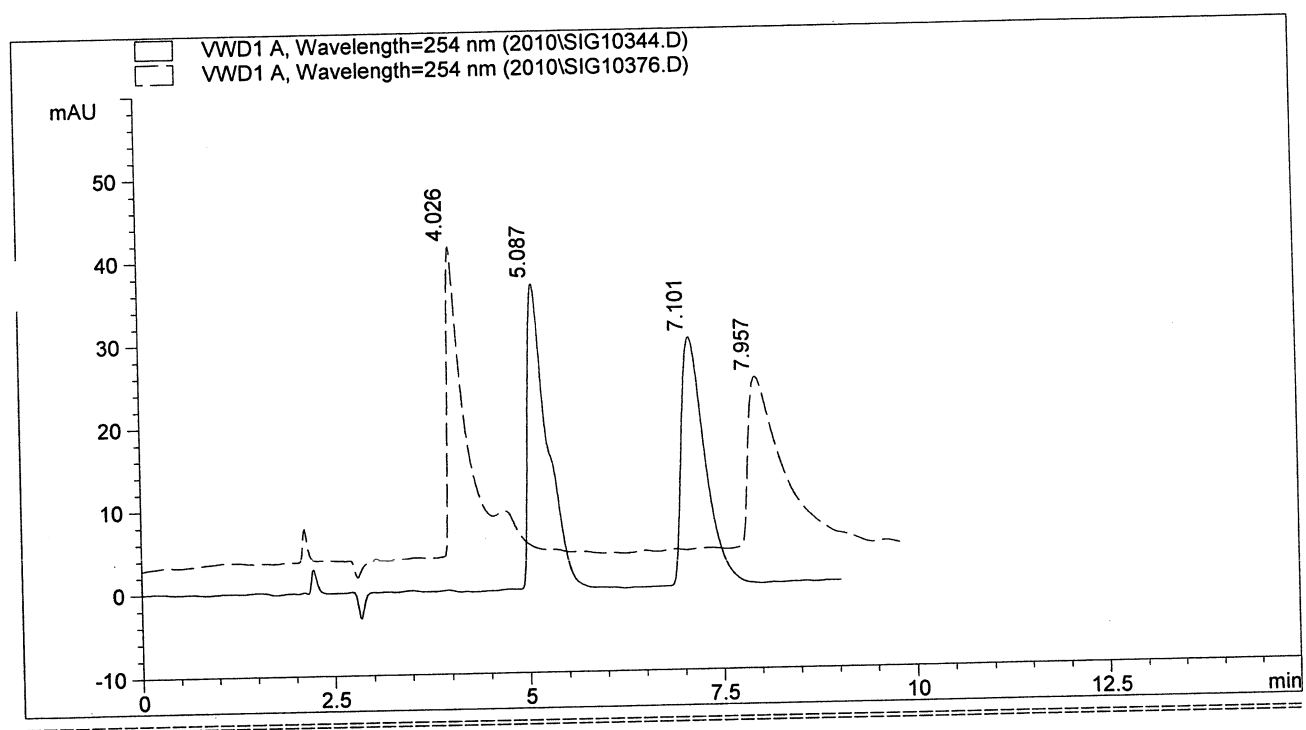


	RegisCell	Chiralcel OD-H	
k'1	1.17	1.35	
Alpha	2.18	2.81	
Rs	6.24	8.37	

LC Chiral Screening Data Report

2/8/2010 C:\HPCHEM\1\DATA\2010\SIG10376.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Mefloquine
 Mobile Phase : Hexane/Ethanol (95/5) + 0.1% TFA
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL



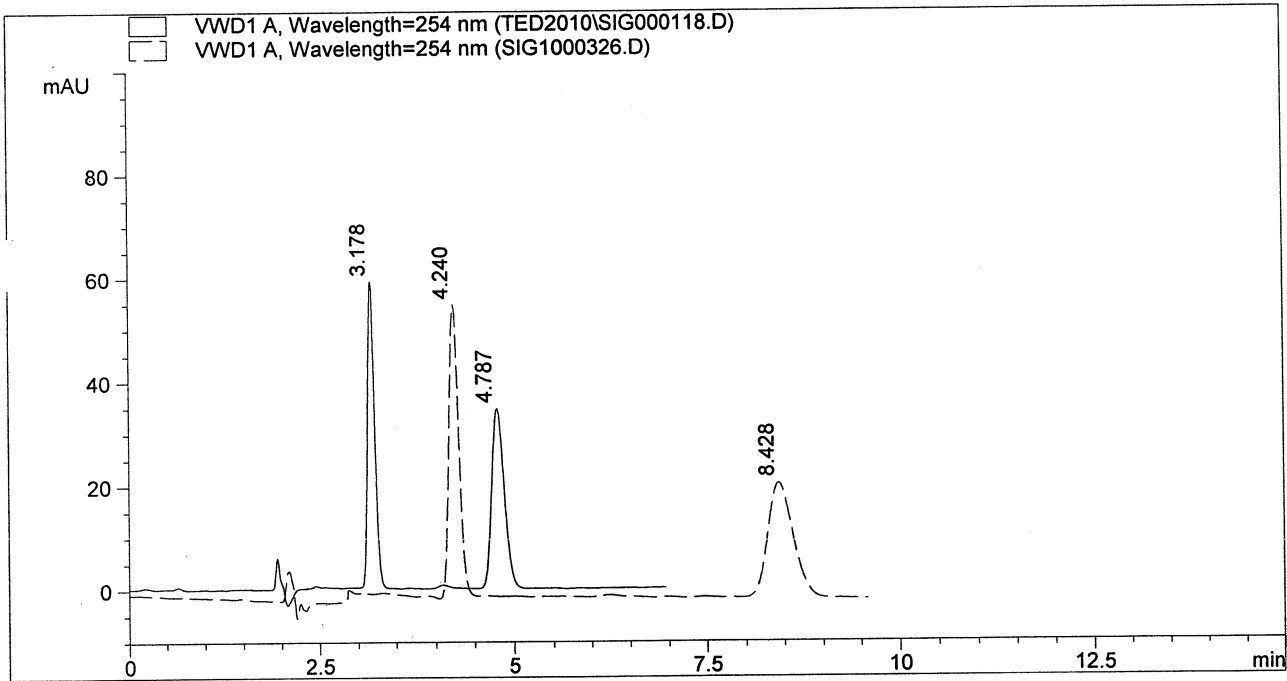
	RegisCell	Chiralcel OD-H
k'1	1.68	1.12
Alpha	1.63	2.85
Rs	4.19	7.35

LC Chiral Screening Data Report

2/9/2010

C:\CHEM32\1\DATA\SIG1000326.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Metalaxyl
 Mobile Phase : Hexane/Ethanol (75/25)
 Flow Rate : 1.5 mL/min
 Injection Vol : 6.0 uL



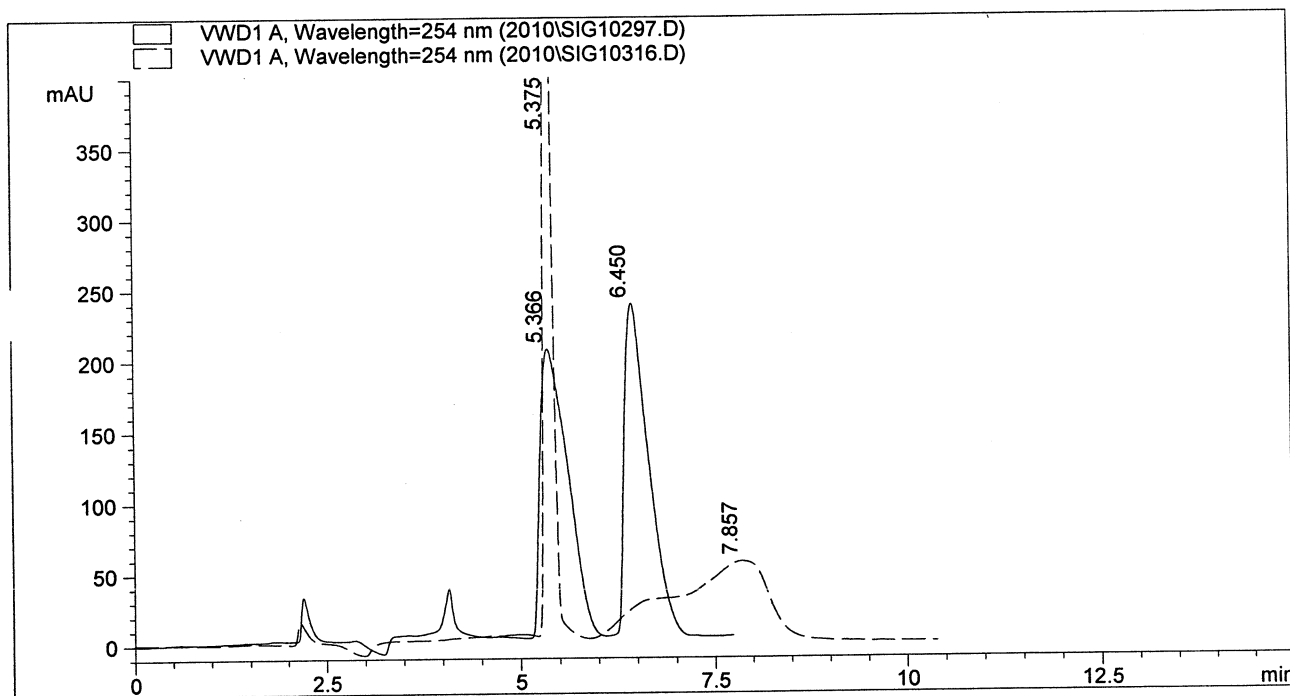
	RegisCell	Chiralcel OD-H
k'1	0.67	1.23
Alpha	2.26	2.79
Rs	6.75	10.02

LC Chiral Screening Data Report

2/4/2010

C:\HPCHEM\1\DATA\2010\SIG10316.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Methoxyphenamine
 Mobile Phase : Hexane/IPA (98/2) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL

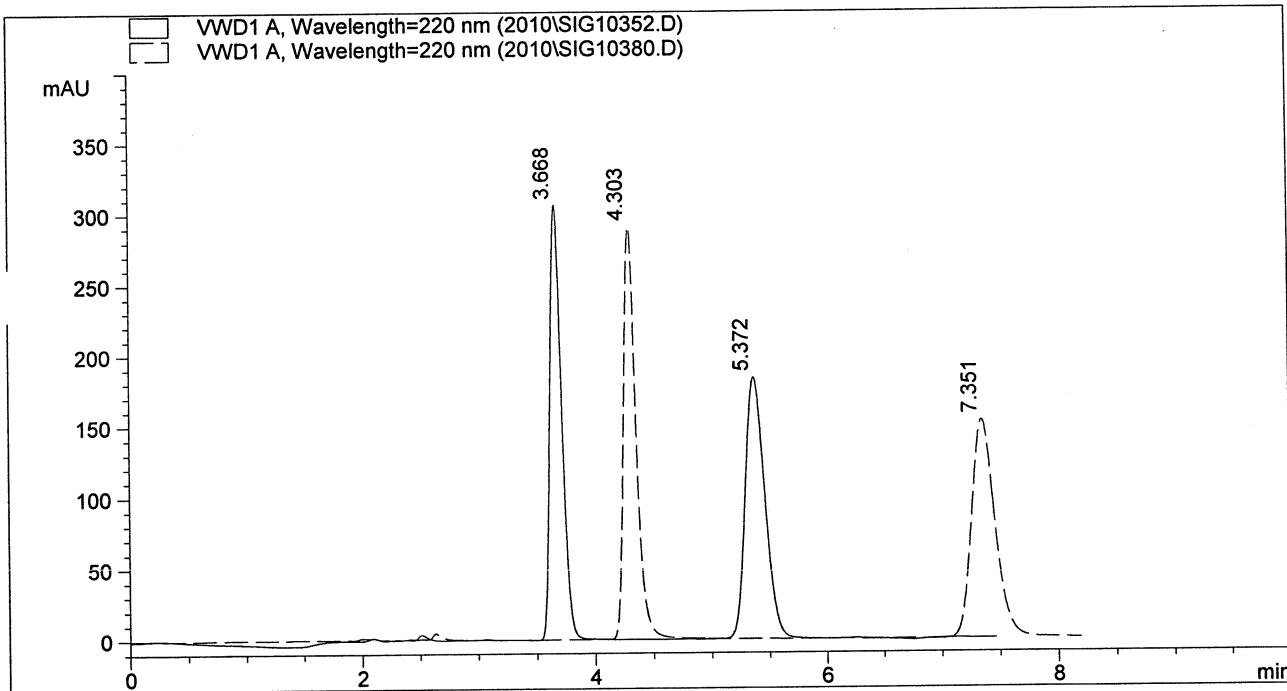


	RegisCell	Chiralcel OD-H
k'1	1.82	0.61
Alpha	1.31	2.56
Rs	1.66	2.24

LC Chiral Screening Data Report

2/8/2010 C:\HPCHEM\1\DATA\2010\SIG10380.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Methyl Mandelate
 Mobile Phase : Hexane/IPA (85/15)
 Flow Rate : 1.5 mL/min
 Injection Vol : 2.0 uL



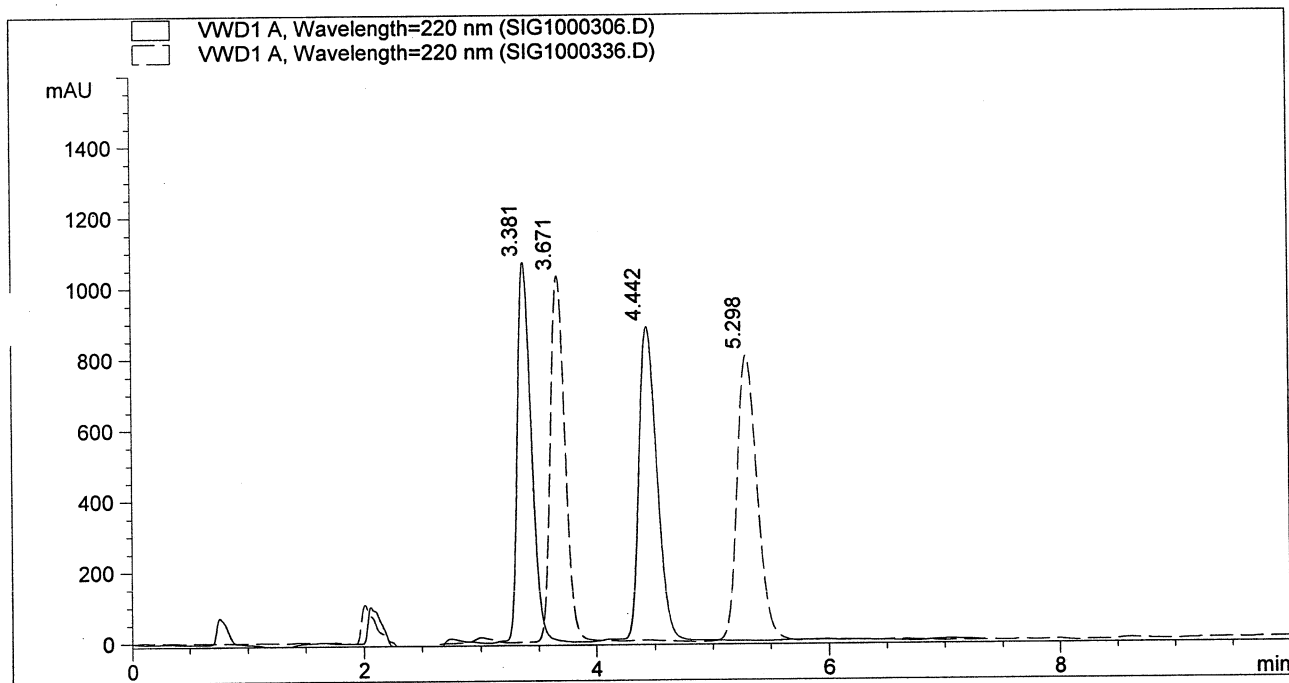
	RegisCell	Chiralcel OD-H
k'1	0.93	1.26
Alpha	1.96	2.27
Rs	6.99	11.35

LC Chiral Screening Data Report

3/26/2009

C:\CHEM32\1\DATA\SIG1000336.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Metoprolol
 Mobile Phase : Hexane/Ethanol (90/10) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL

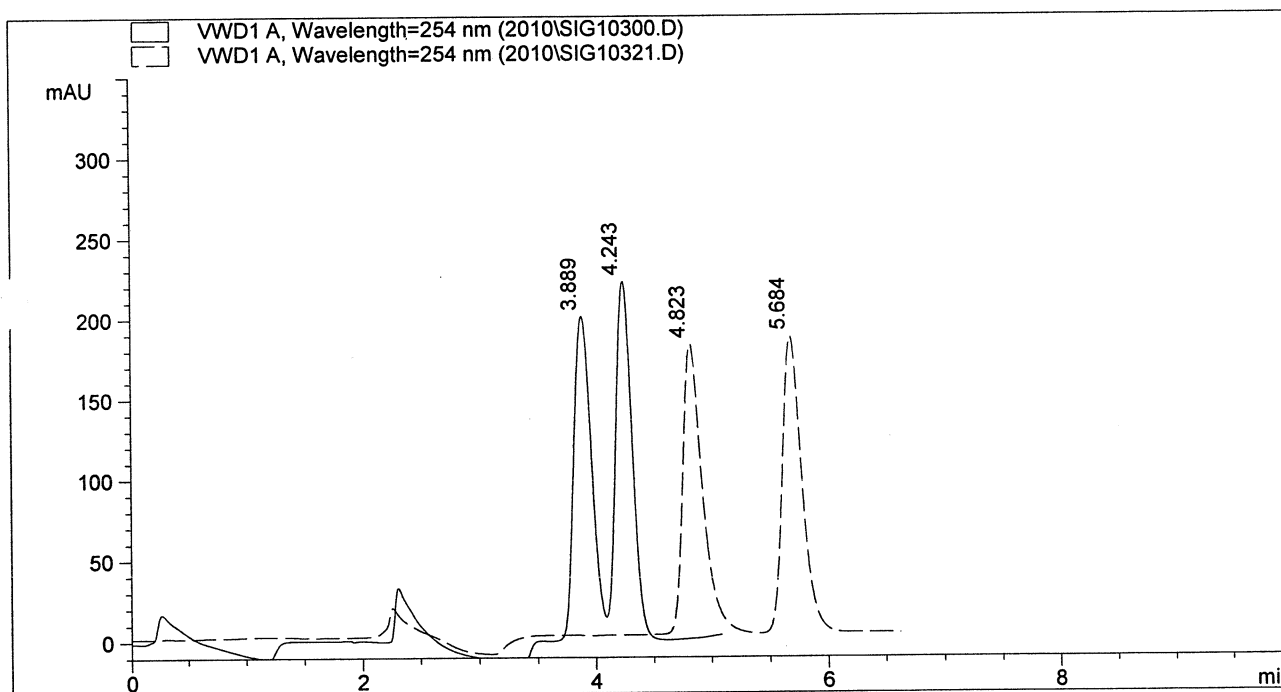


	RegisCell	Chiralcel OD-H
k'1	0.78	0.93
Alpha	1.72	1.92
Rs	3.67	5.19

LC Chiral Screening Data Report

2/4/2010 C:\HPCHEM\1\DATA\2010\SIG10321.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Mianserin
 Mobile Phase : Hexane/Ethanol (99/1) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL

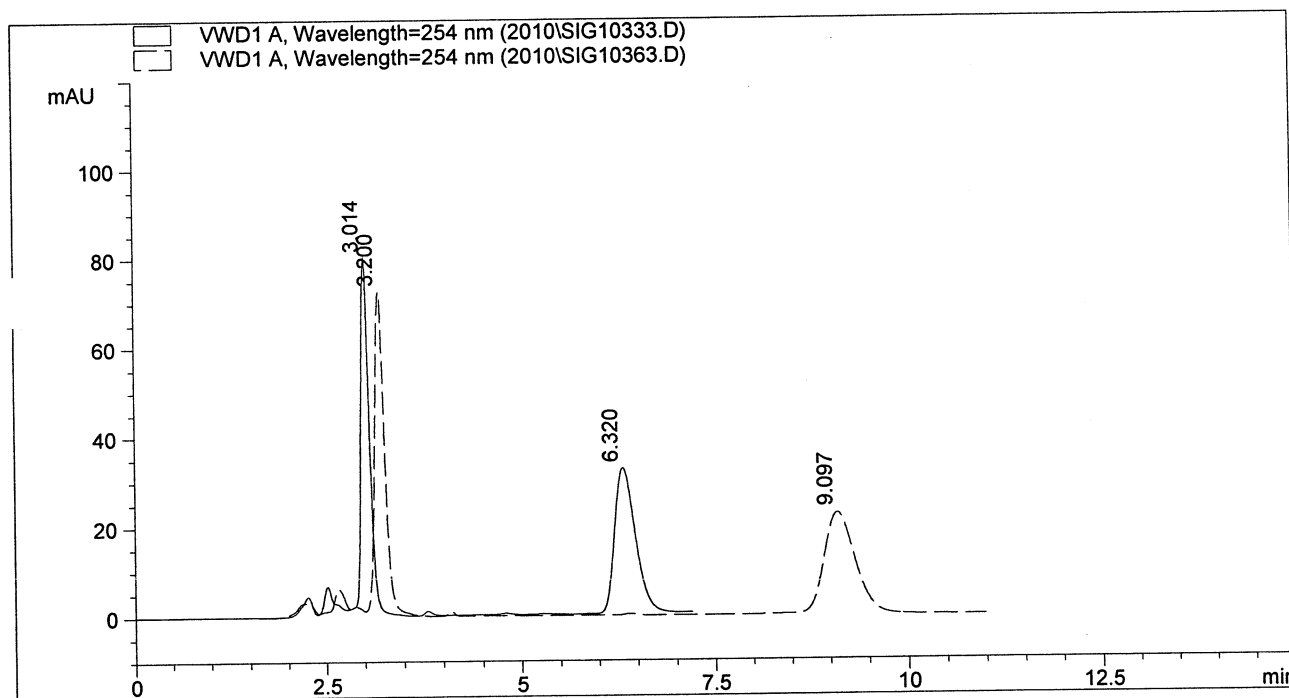


	RegisCell	Chiralcel OD-H
k'1	1.05	1.54
Alpha	1.18	1.29
Rs	1.27	2.85

LC Chiral Screening Data Report

2/8/2010 C:\HPCHEM\1\DATA\2010\SIG10363.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Oxprenolol
 Mobile Phase : Hexane/IPA (75/25) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL

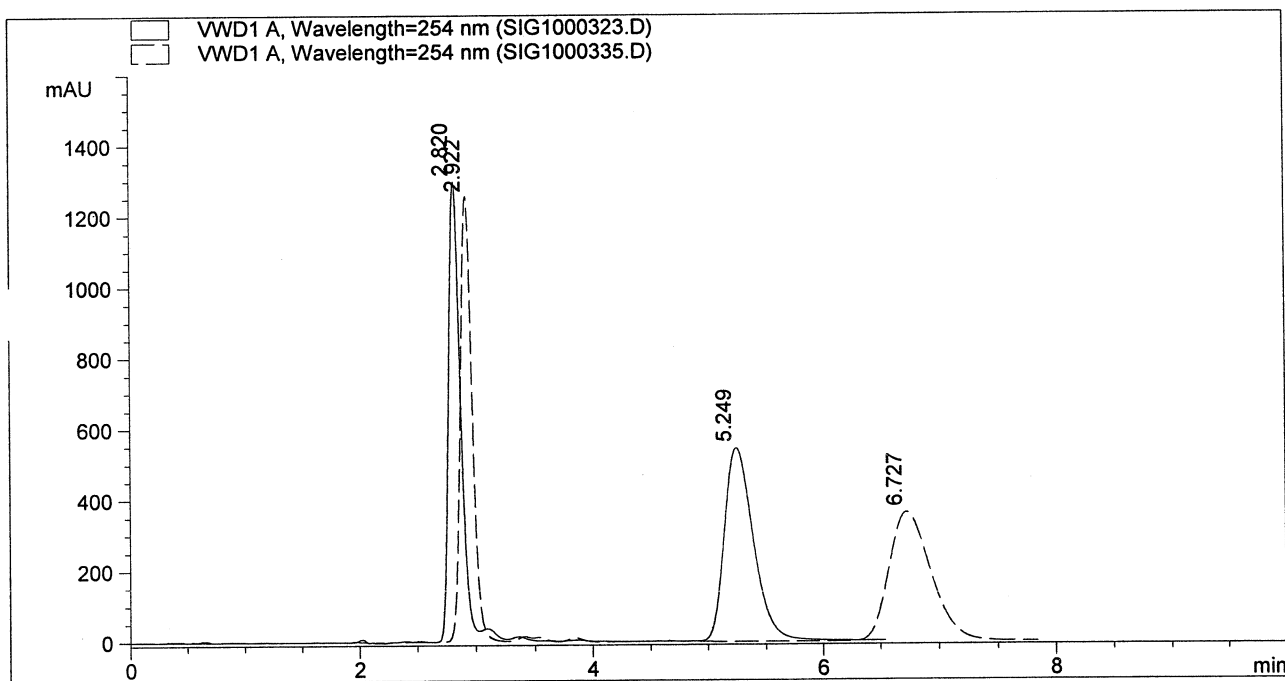


	RegisCell	Chiralcel OD-H
k'1	0.59	0.68
Alpha	3.97	5.54
Rs	9.68	12.58

LC Chiral Screening Data Report

3/27/2009 C:\CHEM32\1\DATA\SIG1000335.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Pindolol
 Mobile Phase : Hexane/Ethanol (60/40) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL



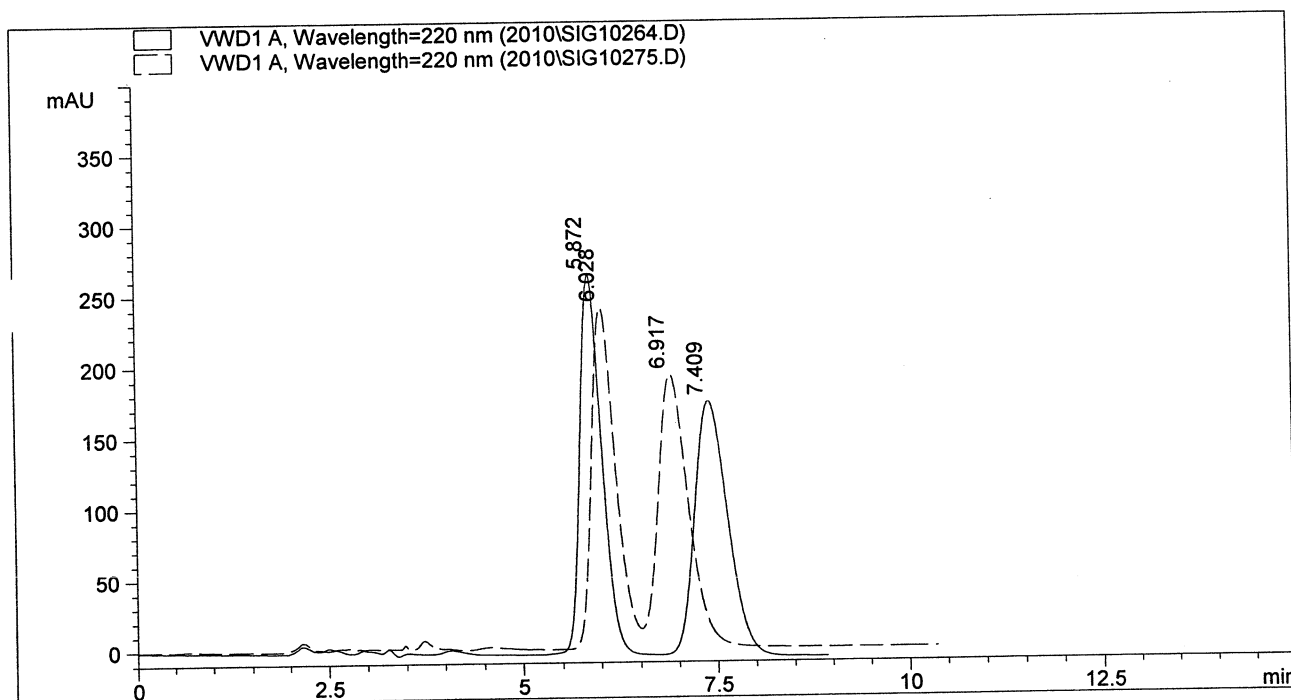
	RegisCell	Chiralcel OD-H
k'1	0.48	0.54
Alpha	3.65	4.73
Rs	7.77	9.17

LC Chiral Screening Data Report

2/3/2010

C:\HPCHEM\1\DATA\2010\SIG10275.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Praziquantel
 Mobile Phase : Hexane/IPA (65/35)
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

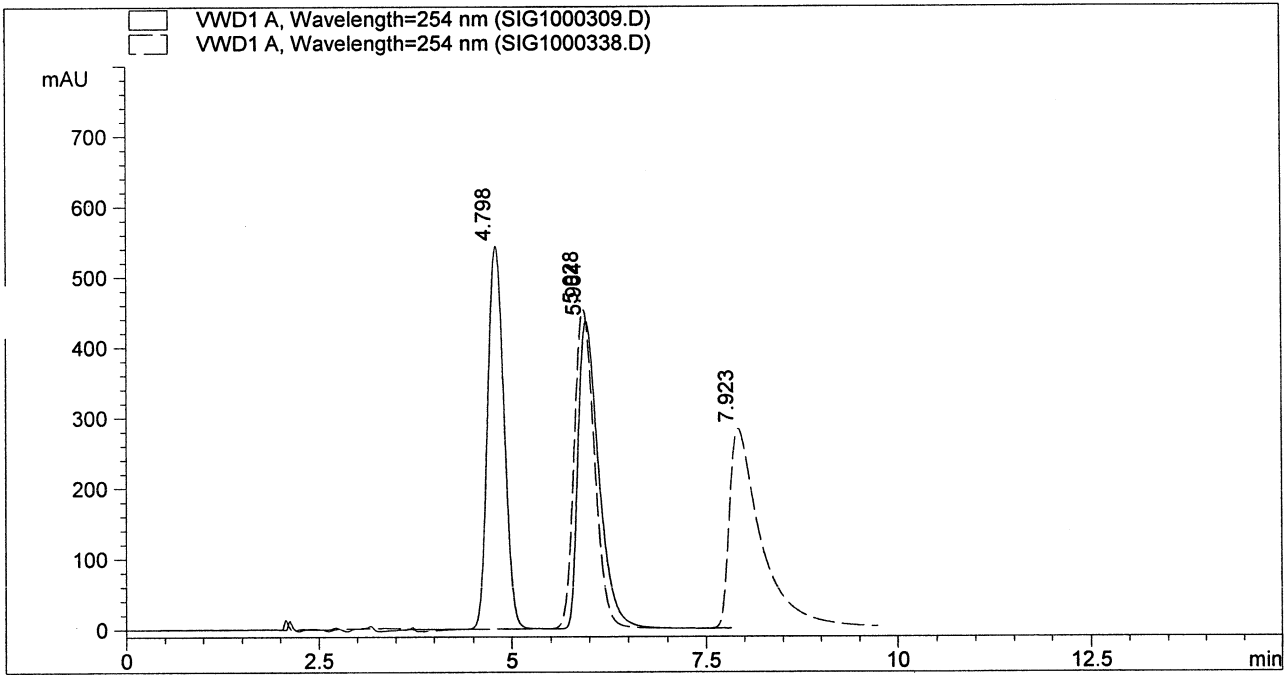


	RegisCell	Chiralcel OD-H
k'1	2.09	2.17
Alpha	1.39	1.22
Rs	2.38	1.41

LC Chiral Screening Data Report

3/26/2009 C:\CHEM32\1\DATA\SIG1000338.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Prilocaine
 Mobile Phase : Hexane/IPA (95/5) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL



	RegisCell	Chiralcel OD-H
k'1	1.53	2.12
Alpha	1.40	1.50
Rs	2.68	3.55



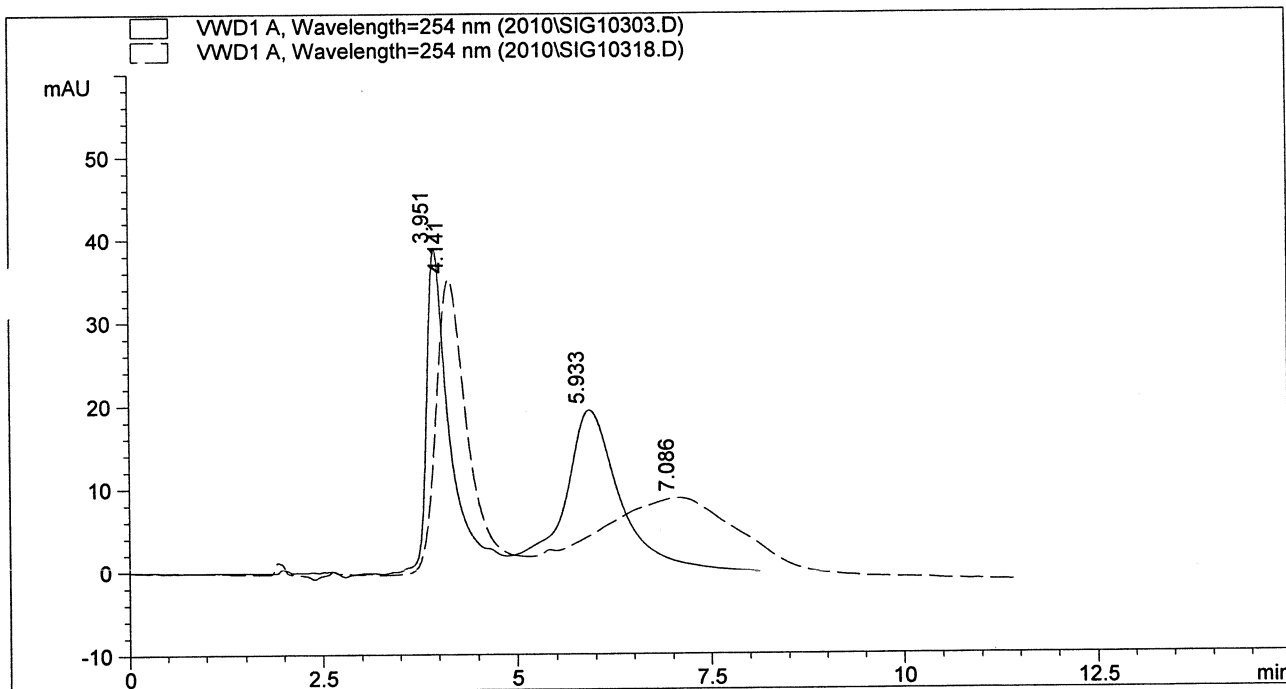
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LC Chiral Screening Data Report

2/4/2010 C:\HPCHEM\1\DATA\2010\SIG10318.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
Column Size : 250 mm x 4.6 mm
Particle Size : 5 micron
Sample Name : Primaquine
Mobile Phase : Hexane/IPA (80/20) + 0.1% DEA + 0.1% Acetic Acid
Flow Rate : 1.5 mL/min
Injection Vol : 5.0 uL

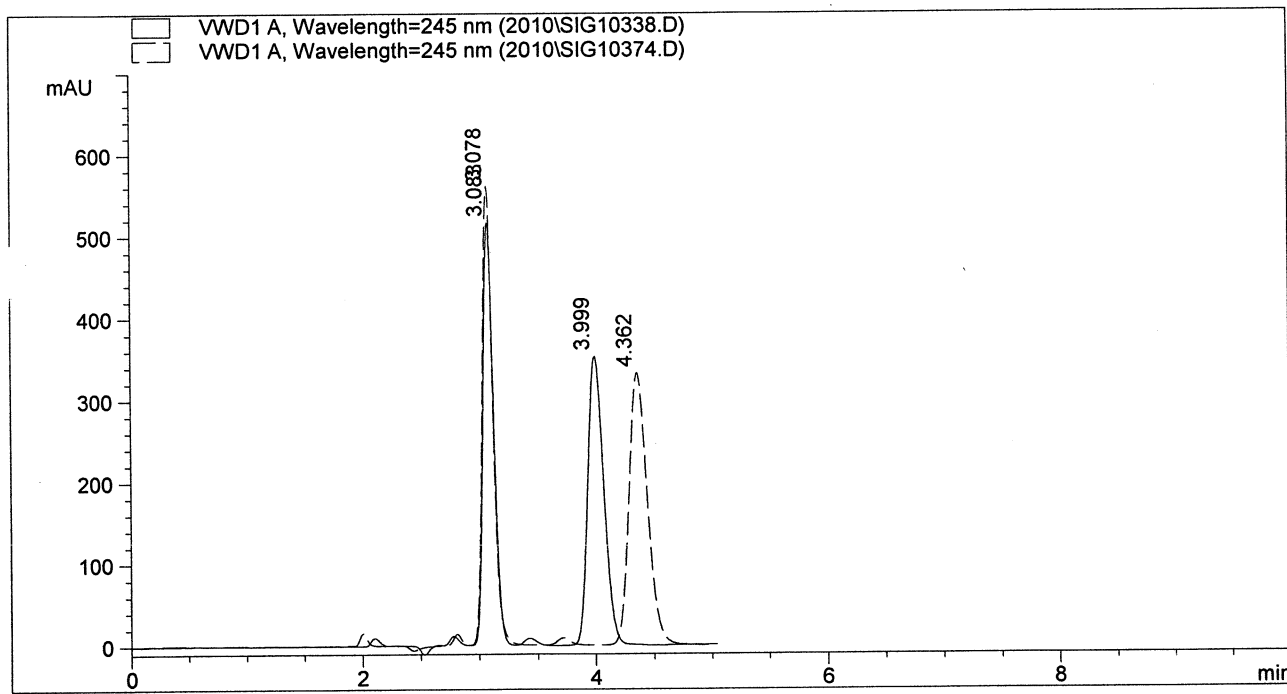


	RegisCell	Chiralcel OD-H
k'1	1.08	1.18
Alpha	1.97	2.31
Rs	2.57	1.61

LC Chiral Screening Data Report

2/8/2010 C:\HPCHEM\1\DATA\2010\SIG10374.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Proglumide
 Mobile Phase : Hexane/Ethanol (90/10) + 0.1% TFA
 Flow Rate : 1.5 mL/min
 Injection Vol : 2.0 uL



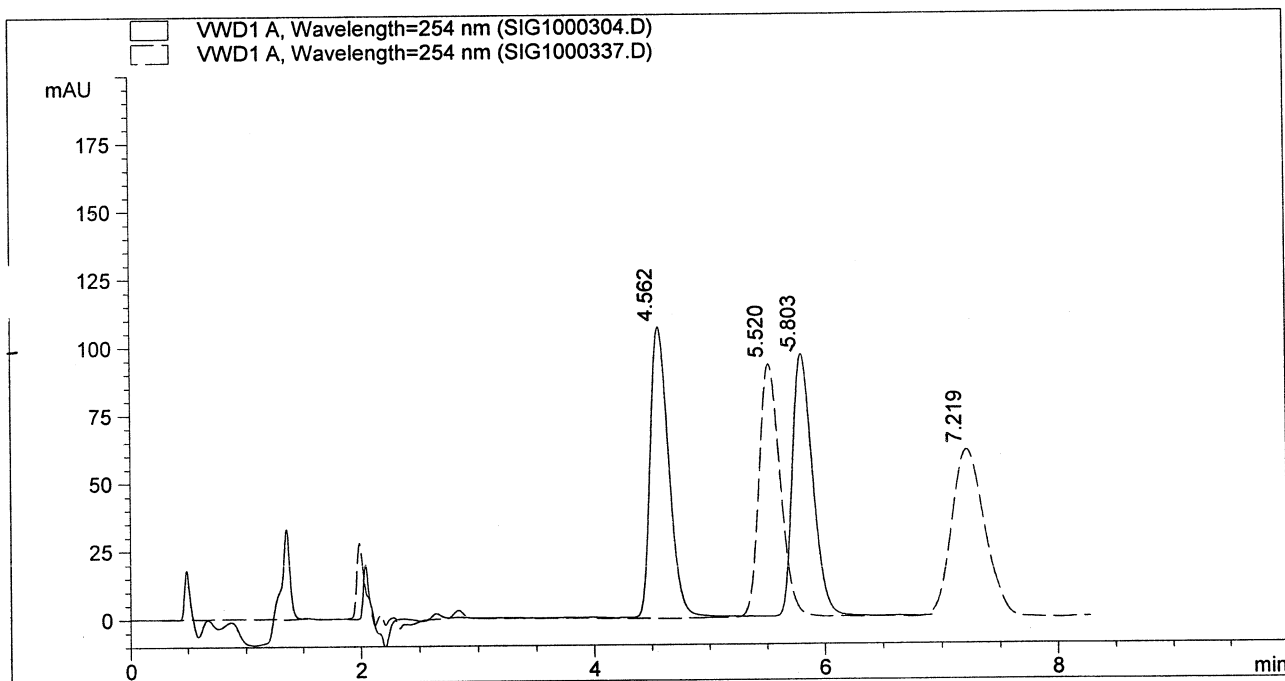
	RegisCell	Chiralcel OD-H
k'1	0.62	0.62
Alpha	1.77	2.09
Rs	4.31	5.76

LC Chiral Screening Data Report

3/26/2009

C:\CHEM32\1\DATA\SIG1000337.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Propranolol
 Mobile Phase : Hexane/Ethanol (90/10) + 0.1% DEA
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL

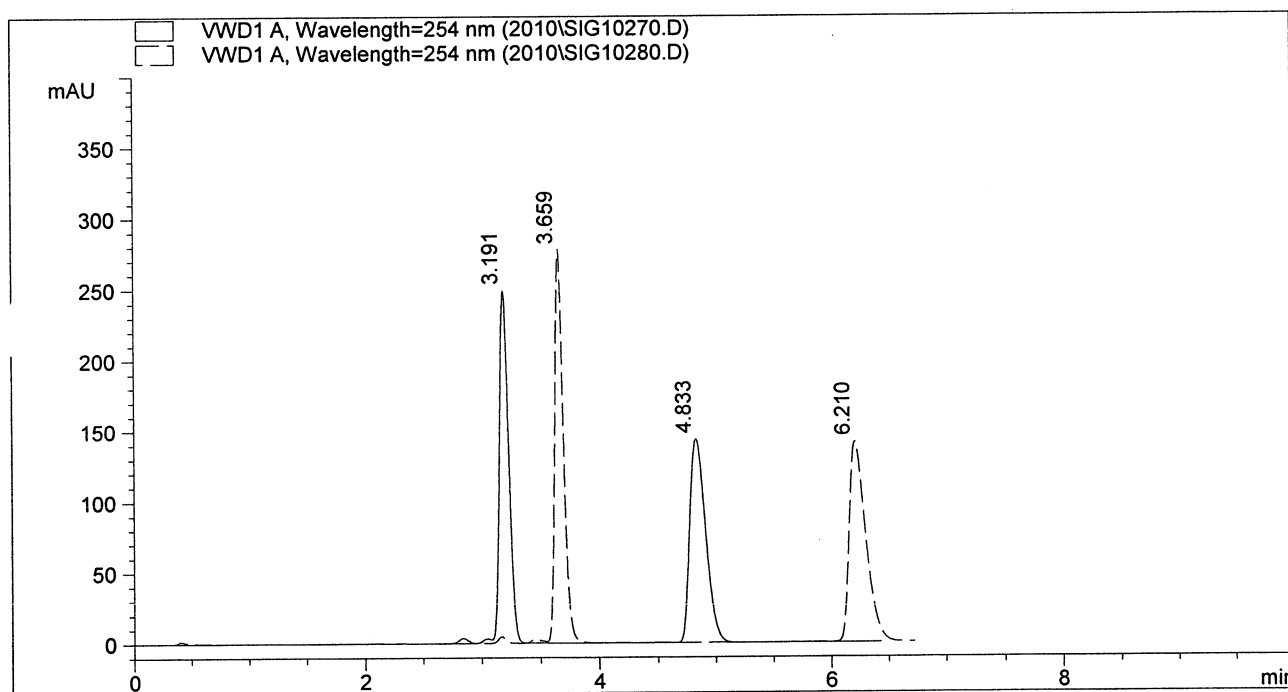


	RegisCell	Chiralcel OD-H
k'1	1.40	1.90
Alpha	1.47	1.47
Rs	4.13	4.01

LC Chiral Screening Data Report

2/3/2010 C:\HPCHEM\1\DATA\2010\SIG10280.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : trans-Stilbene Oxide
 Mobile Phase : Hexane/IPA (90/10)
 Flow Rate : 1.5 mL/min
 Injection Vol : 2.0 uL



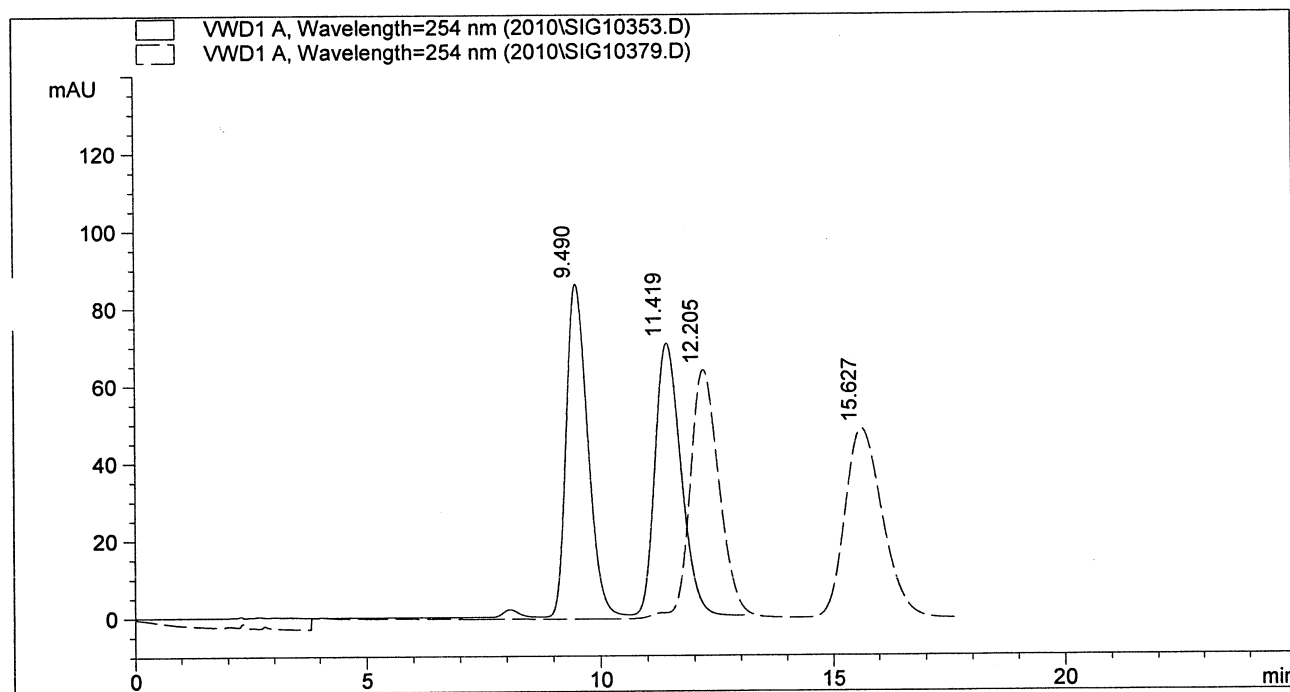
	RegisCell	Chiralcel OD-H
k'1	0.68	0.93
Alpha	2.27	2.45
Rs	8.18	13.35

LC Chiral Screening Data Report

2/8/2010

C:\HPCHEM\1\DATA\2010\SIG10379.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Sulconazole
 Mobile Phase : Hexane/IPA (75/25)
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL

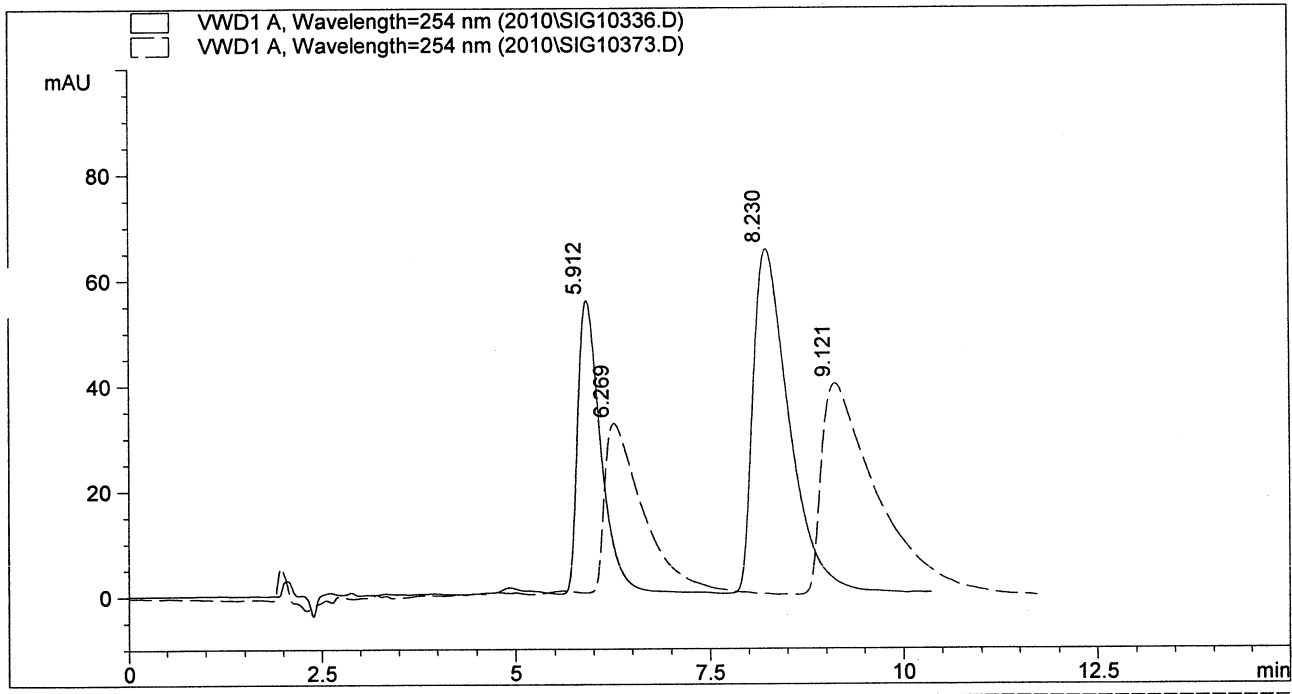


	RegisCell	Chiralcel OD-H
k'1	3.99	5.42
Alpha	1.25	1.33
Rs	2.12	2.62

LC Chiral Screening Data Report

2/8/2010 C:\HPCHEM\1\DATA\2010\SIG10373.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Tiagabine
 Mobile Phase : Hexane/Ethanol (85/15) + 0.1% TFA
 Flow Rate : 1.5 mL/min
 Injection Vol : 5.0 uL



	RegisCell	Chiralcel OD-H
k'1	2.11	2.30
Alpha	1.58	1.65
Rs	3.40	2.76



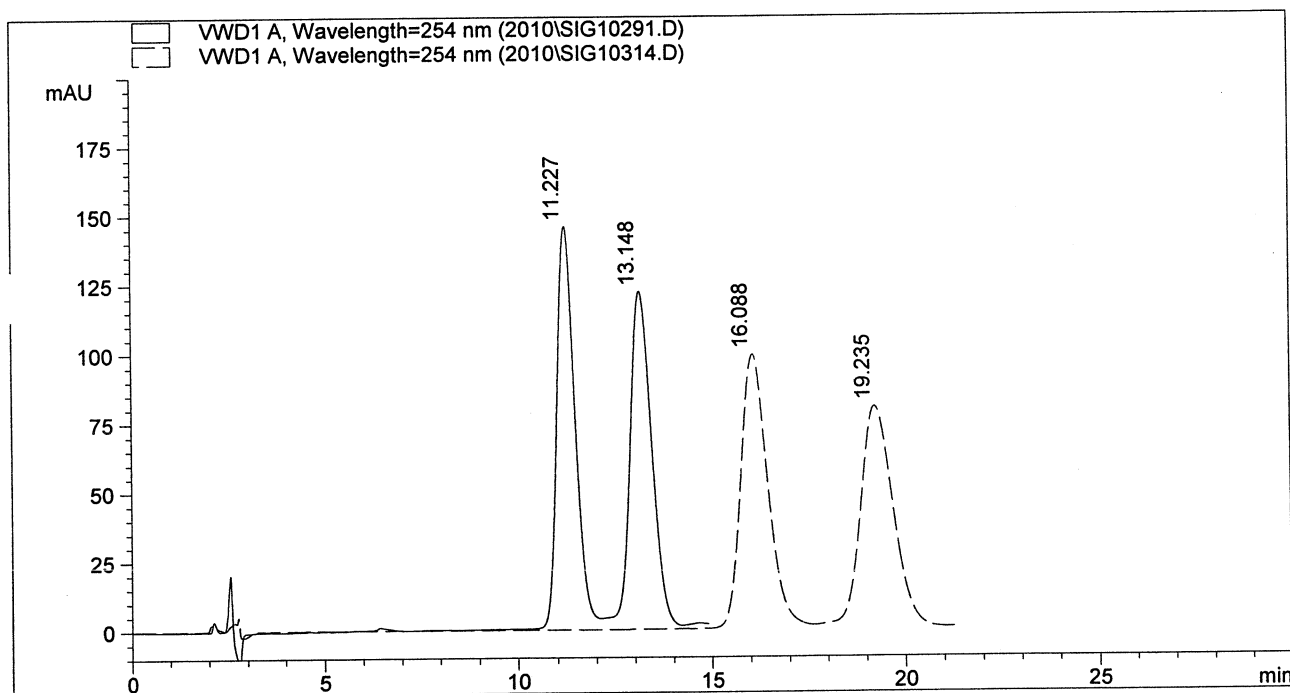
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LC Chiral Screening Data Report

2/4/2010 C:\HPCHEM\1\DATA\2010\SIG10314.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
Column Size : 250 mm x 4.6 mm
Particle Size : 5 micron
Sample Name : Tioconazole
Mobile Phase : Hexane/IPA (90/10) + 0.1% DEA
Flow Rate : 1.5 mL/min
Injection Vol : 10.0 uL



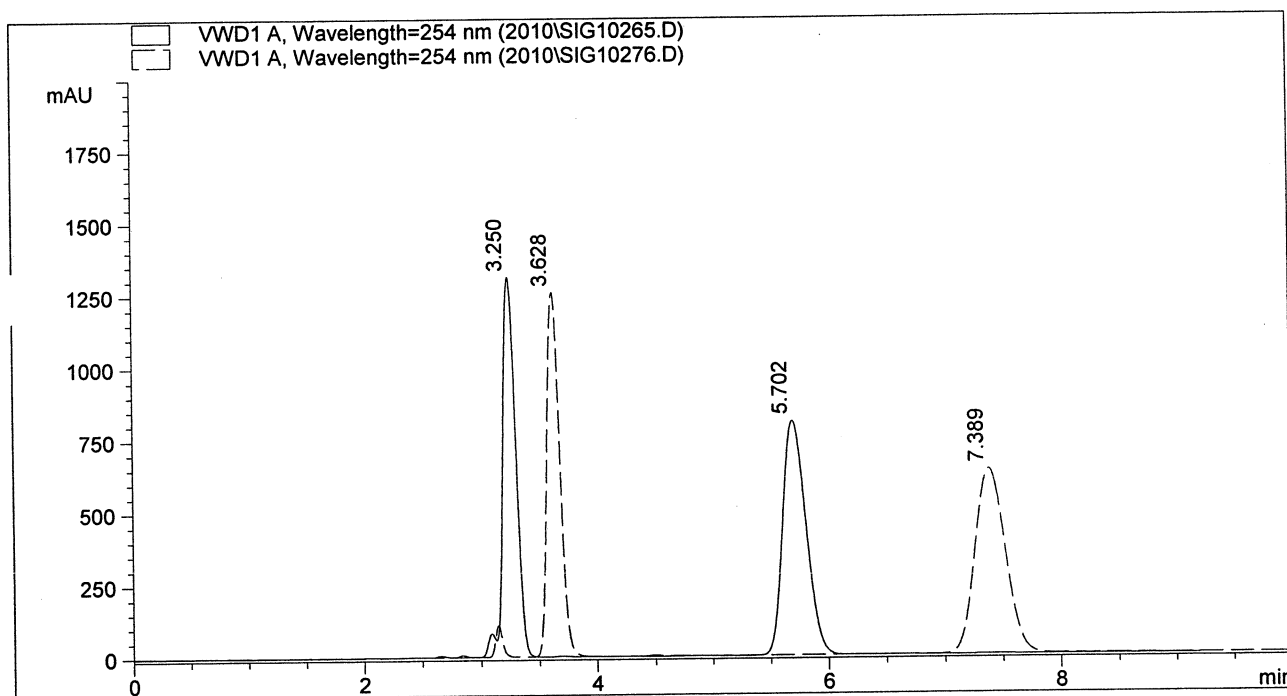
	RegisCell	Chiralcel OD-H
k'1	4.91	7.47
Alpha	1.21	1.22
Rs	2.08	2.27

LC Chiral Screening Data Report

2/3/2010

C:\HPCHEM\1\DATA\2010\SIG10276.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : 2,2,2-Trifluoro-1-(9-anthryl)-ethanol
 Mobile Phase : Hexane/IPA (80/20)
 Flow Rate : 1.5 mL/min
 Injection Vol : 1.0 uL



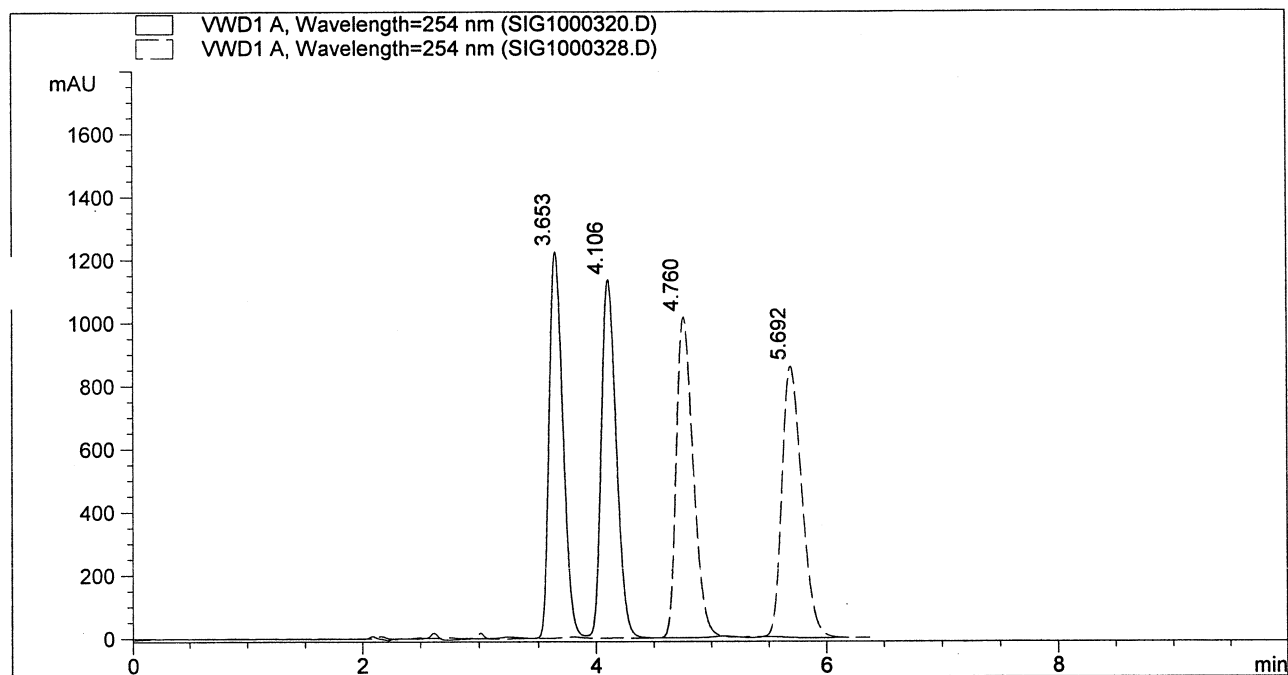
	RegisCell	Chiralcel OD-H
k'1	0.71	0.91
Alpha	2.82	3.18
Rs	8.57	10.92

LC Chiral Screening Data Report

3/27/2009

C:\CHEM32\1\DATA\SIG1000328.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Troger's Base
 Mobile Phase : Hexane/IPA (90/10)
 Flow Rate : 1.5 mL/min
 Injection Vol : 10.0 uL



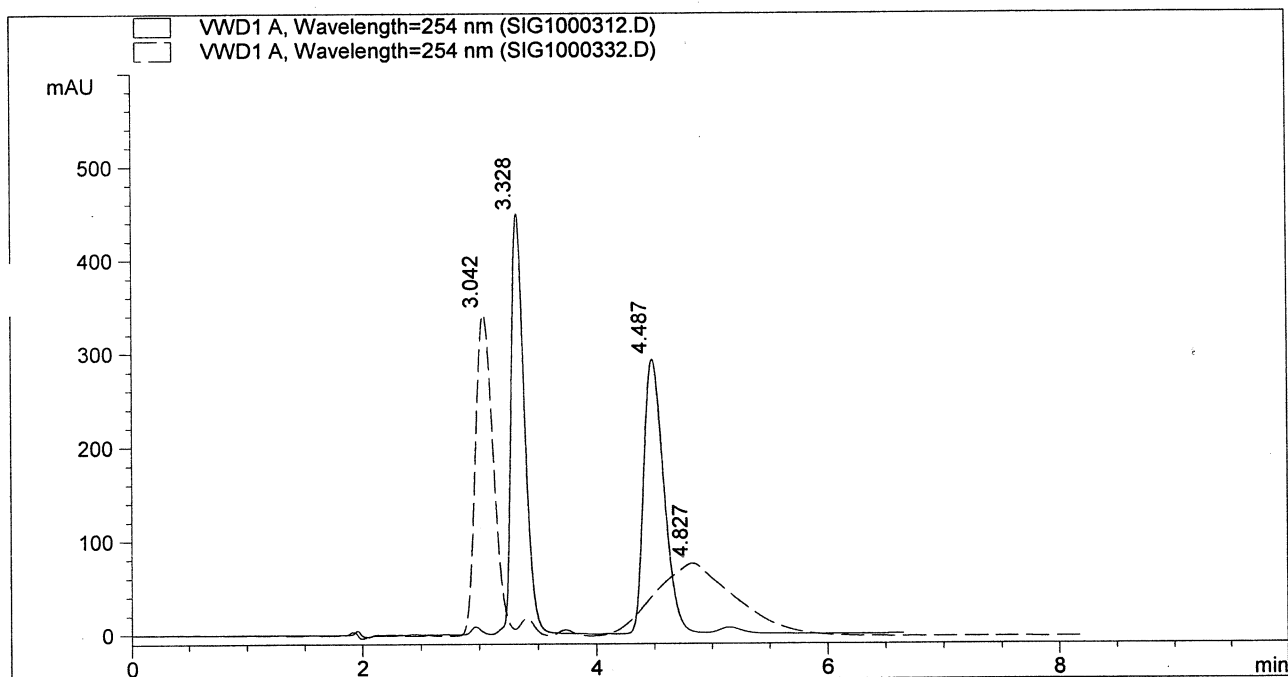
	RegisCell	Chiralcel OD-H	
k'1	0.92	1.50	
Alpha	1.26	1.33	
Rs	6.24	3.20	

LC Chiral Screening Data Report

3/26/2009

C:\CHEM32\1\DATA\SIG1000332.D

Column Name : RegisCell (Solid Line) and Chiralcel OD-H (Dashed Line)
 Column Size : 250 mm x 4.6 mm
 Particle Size : 5 micron
 Sample Name : Warfarin
 Mobile Phase : Hexane/Ethanol (70/30) + 0.1% Acetic Acid
 Flow Rate : 1.5 mL/min
 Injection Vol : 2.0 uL



	RegisCell	Chiralcel OD-H
k'1	1.54	2.11
Alpha	1.61	1.74
Rs	3.06	2.60