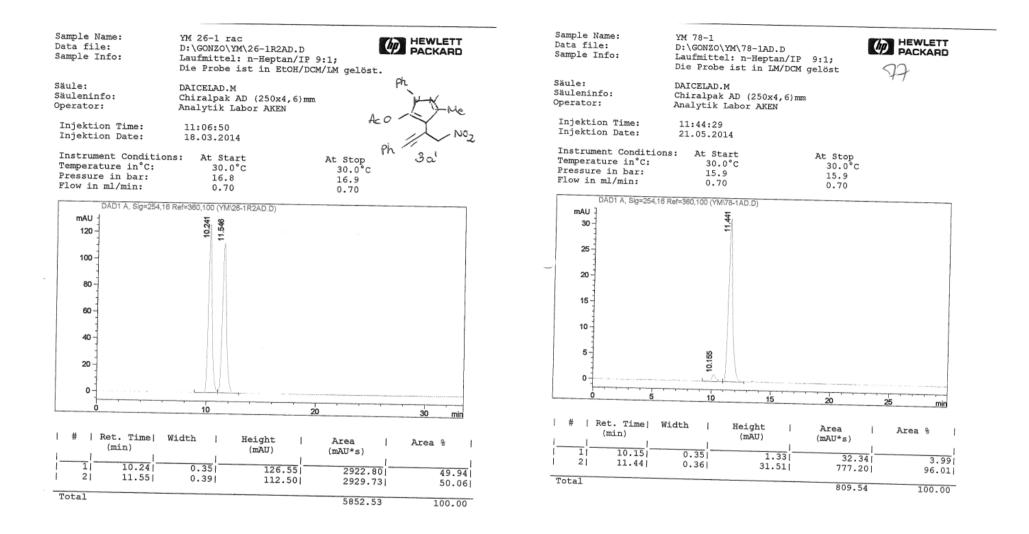
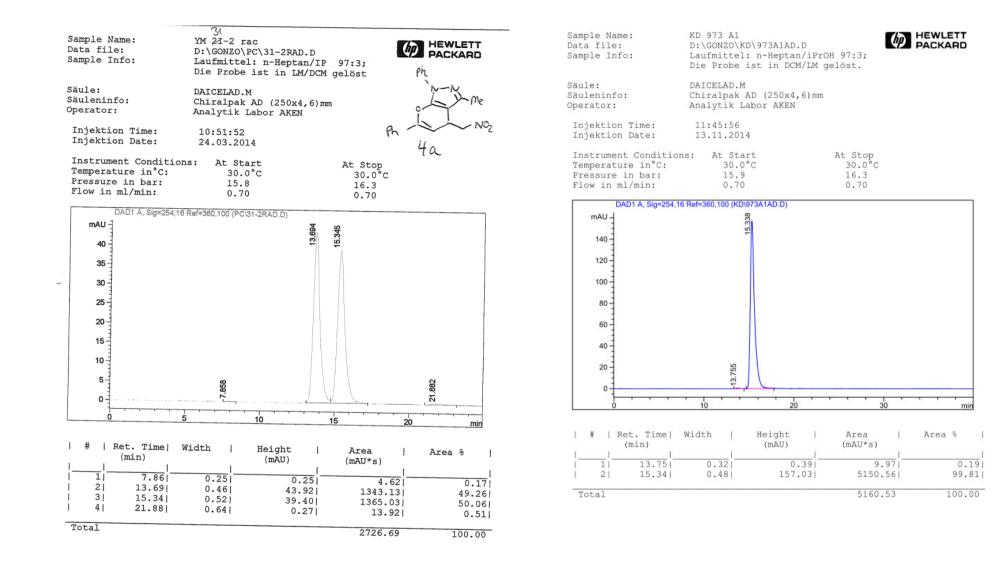
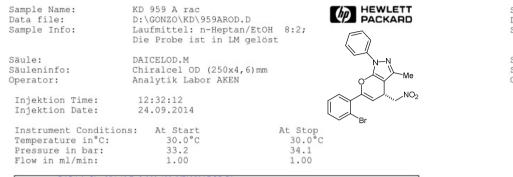
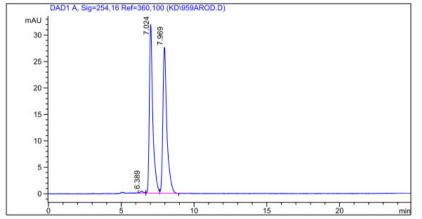
## Electronic Supplementary Material (ESI) for Chemical Communications. This journal is © The Royal Society of Chemistry 2015



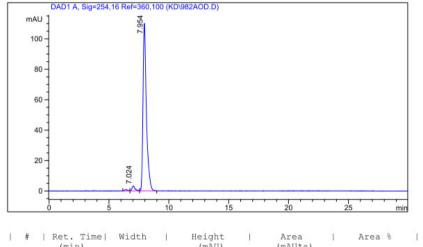




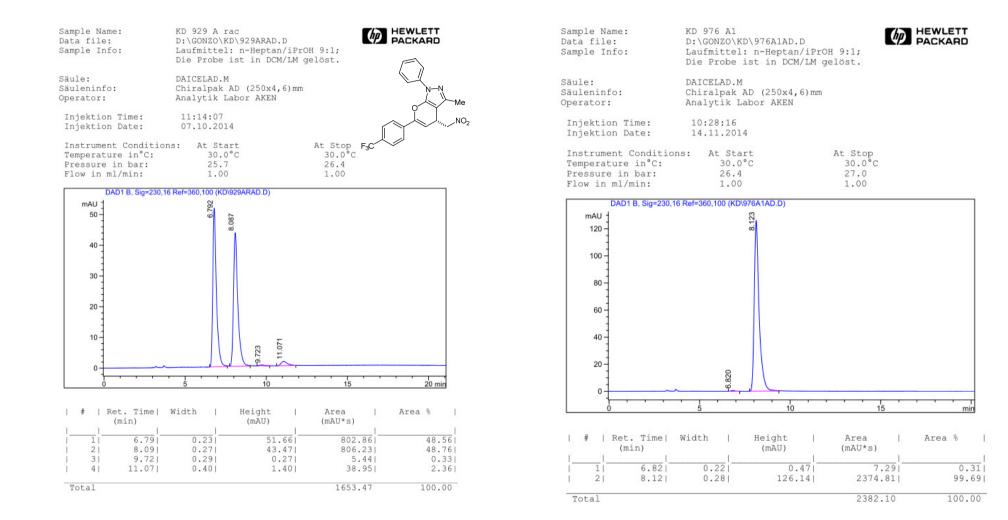


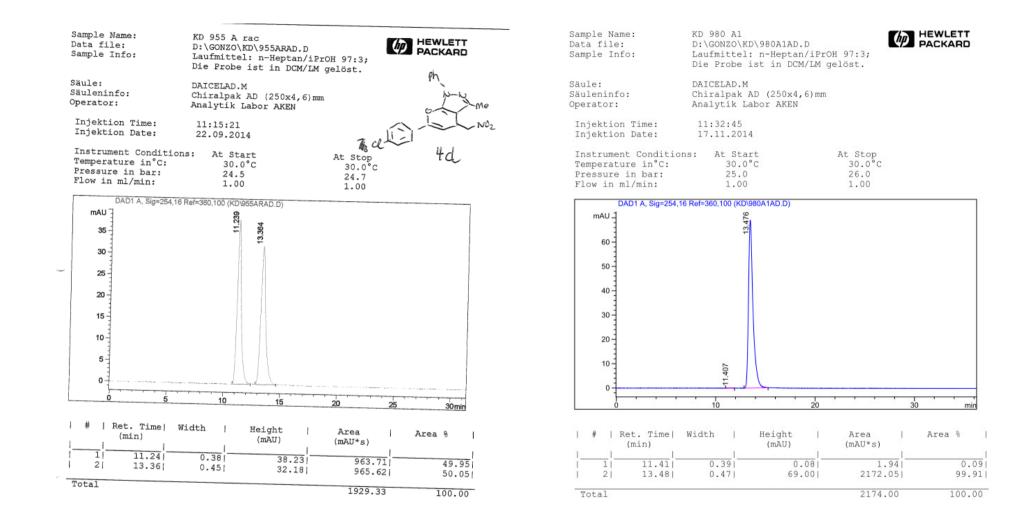
L	#	Ret. (mi	Time  n)	Width	T	Height (mAU)	T	Area (mAU*s)	T	Area	8
1_			I		_1						
- 1	1		6.39	0.2	21	0.	361	5.2	291		0.50
1	21		7.02	0.2	24	31.	851	524.8	361		49.66
T	31		7.97	0.2	281	27.	591	526.6	57		49.84
T	otal							1056.8	31	1	00.00

Sample Name: Data file: Sample Info:	KD 982 A D:\GONZO\KD\982AOD. Laufmittel: n-Hepta Die Probe ist in DC	n/EtOH 8:2;	HEWLETT
Säule:	DAICELOD.M		
Säuleninfo:	Chiralcel OD (250x4		
Operator:	Analytik Labor AKEN		
Injektion Time:	11:57:00		
Injektion Date:	31.10.2014		
Instrument Conditio	ns: At Start	At Stop	
Temperature in°C:	30.0°C	30.0°C	
Pressure in bar:	33.6	34.5	
Flow in ml/min:	1.00	1.00	

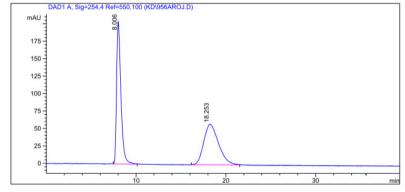


		(min)		(mAU)	(mAU*s)	
1-	1	6.40	0.22	0.87	13.17	0.59
1	21	7.021	0.261	3.221	56.34	2.51
1	31	7.951	0.291	110.00	2178.70	96.91
To	otal				2248.21	100.00



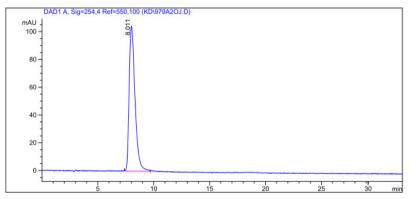


Sample Name: Data file: Sample Info:	Laufmit	A rac T\KD\956AROJ.D ttel: n-Heptan/Et bbe ist in DCM/LM		Agilent Technologies
Säule: Säuleninfo:	DAICELO Chiralo	DJ.M cel OJ (250x4,6)m	m	N-N
Operator:	Analyti	ik Labor AKEN		o Me
Injektion Time: Injektion Date:		:14:51 .09.2014		NO <sub>2</sub>
Instrument Condit	tions:	At Start	At Stop	
Temperature in°C: Pressure in bar:	:	30.0 49.0	30.0 47.6	Ме
Flow in ml/min:		1.0	1.0	

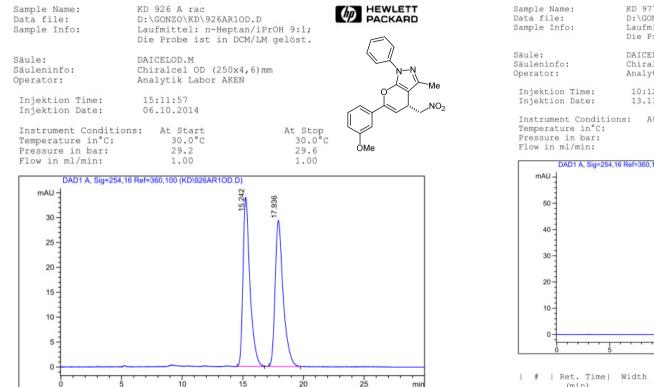


T	#	Ret. (min	Time )	T	Width	Ι	Height (mAU)	I	Area (mAU*s)	I	Area %
1				1		1		1		1	
17	1		8.0	11	0.	51	204.1	11	6884.2	291	50.81
1	2		18.2	51	1.	701	58.2	21	6665.2	271	49.19
T	otal								13549.5	57	100.00

Sample Name: Data file: Sample Info:	KD 979 A2 D:\BERT\KD\979A2OJ.D Laufmittel: n-Heptan/E Die Probe ist in DCM/L		Agilent Technologies
Säule: Säuleninfo:	DAICELOJ.M Chiralcel OJ (250x4,6)	mm	
Operator:	Analytik Labor AKEN		
Injektion Time: Injektion Date:	09:40:39 17.11.2014		
Instrument Cond	itions: At Start	At Stop	
Temperature in°C Pressure in bar: Flow in ml/min:		30.0 47.5 1.0	



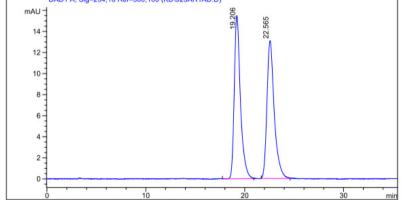
T	#	Ret. (min	Time )	T.	Width	I.	Height (mAU)	I.	Area (mAU*s)	T	Area 🖁	b
-	1		8.0	1	0.	561 561	104	.13	3806.3	1	:	100.00
To	otal		0.000.000				5456565656565656565656		3806.3	1		100.00



I.	# 1	Ret. Time  (min)	Width	Height   (mAU)	Area   (mAU*s)	Area %
÷	1	15.24	0.59	33.98	1352.02	49.92
L	21	17.94	0.691	29.331	1356.46	50.081
T	otal				2708.48	100.00

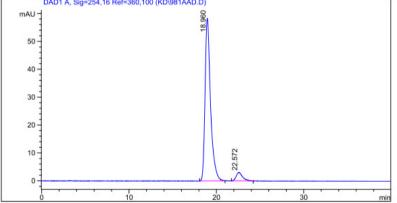
Sample Name: Data file: Sample Info:	KD 977 A1 D:\GONZO\KD\97 Laufmittel: n- Die Probe ist	Heptan/iPrOH		PACKARD
Säule: Säuleninfo: Operator:	DAICELOD.M Chiralcel OD ( Analytik Labor			
Injektion Time: Injektion Date:	10:12:11 13.11.2014			
Instrument Condition Temperature in°C: Pressure in bar: Flow in ml/min:	At Start 30.0°C 29.7 1.00	1	At Stop 30.0°C 30.3 1.00	
DAD1 A, Sig=254,16	3 Ref=360,100 (KD\977A1)	17.910 (D.DC)		
40				
30 -				
10		15.204	<b>_</b>	
	10	15	20	25 min
#   Ret. Time  (min)		ight   mAU)	Area (mAU*s)	Area %
   1  15.20    2  17.91	0.85  0.78	0.21  58.87	10.75 3058.36	
Total			3069.11	100.00





1	#	Ret. Time  (min)	Width	Height (mAU)	Area   (mAU*s)	Area %
+	1	19.21	0.65	15.49	674.02	50.12
i.	21	22.56	0.771	13.08	670.801	49.881
T	otal				1344.81	100.00

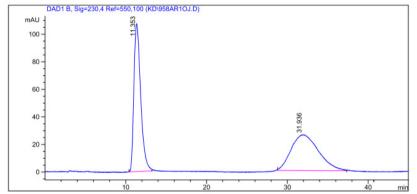
Data file: Sample Info:	KD 981 A D:\GONZO\KD\981AAD.D Laufmittel: n-Heptan/EtO Die Probe ist in LM/DCM q		
Säule:	DAICELAD.M		
Säuleninfo:	Chiralpak AD (250x4,6)mm		
Operator:	Analytik Labor AKEN		
Injektion Time:	11:46:33		
Injektion Date:	30.10.2014		
Instrument Conditions	: At Start	At Stop	
Temperature in°C:	30.0°C	30.0°C	
Pressure in bar:	25.1	25.5	
Flow in ml/min:	1.00	1.00	



1	#   ]	Ret. Time  (min)	Width	Height (mAU)	Area   (mAU*s)	Area %
ŀ	11	18.96	0.65	58.32	2539.30	94.32
T	otal				2692.30	100.00

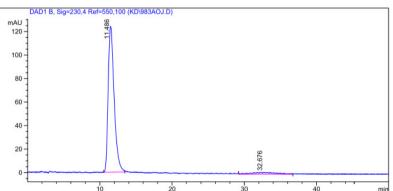
Sample Name: Data file:		\KD\958AR10J.D		Agilent Technologies
Sample Info:		tel: n-Heptan/H be ist in DCM/H		
Säule:	DAICELC	M.L		
Säuleninfo:	Chiralc	el OJ (250x4,6)	mm	14 A.
Operator:		.k Labor AKEN		N-N
operacor.	Anarycı	K Babol AREA		
Tojoktion Mimor	09:	00.10		
Injektion Time:				
Injektion Date:	10.	10.2014		
Instrument Condi	tions:	At Start	At Stop	
Temperature in°C	:	30.0	30.0	
Pressure in bar:		47.4	47.3	
Flow in ml/min:		1.0	1.0	
110W IN MI/MIN.		1.0	1.0	

Me NO



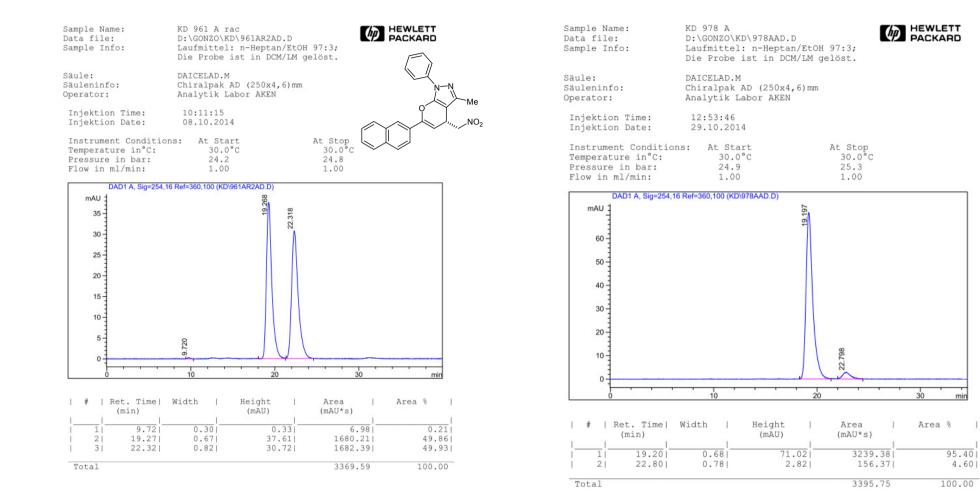
L	#	Ret. Time   (min)	Width	Height   (mAU)	Area   (mAU*s)	Area %
-	1	l	0.85	107.33	6265.99	50.70
Ì.	21	31.94	2.761	26.001	6092.04	49.301
Т	otal				12358.03	100.00

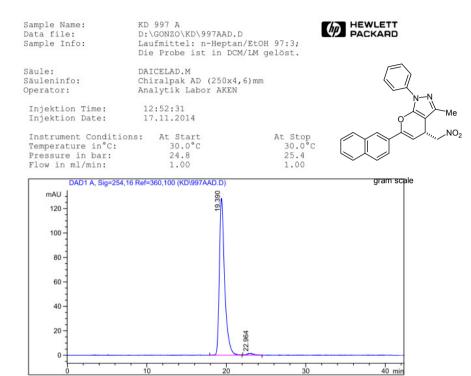
Sample Name: Data file: Sample Info:	Laufmit	A C\KD\983AOJ.D ttel: n-Heptan/EtC bbe ist in DCM/LM	
Säule: Säuleninfo:	DAICELO Chiralo	)J.M cel OJ (250x4,6)mr	n
Operator:	Analyti	k Labor AKEN	
Injektion Time: Injektion Date:		36:44 10.2014	
Instrument Condi	tions:	At Start	At Stop
Temperature in°C Pressure in bar: Flow in ml/min:		30.0 47.9 1.0	30.0 47.6 1.0



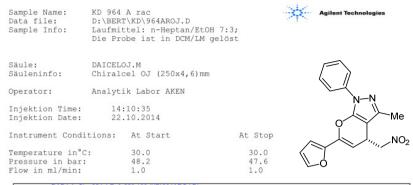
1	#	Ret. (min)	Time	L	Width	E.	Height (mAU)	U.	Area (mAU*s)	L.	Area	db	1
17	1		11.4	91	0.8	35	124	.03	7143.9	9		94.0	69
I.	2	I	32.6	81	4.3	151	1	.61	400.9	51		5.3	31
T	otal								7544.9	4		100.0	00

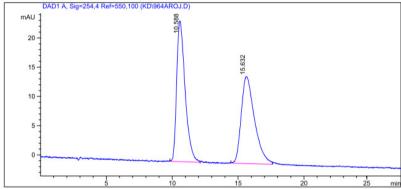






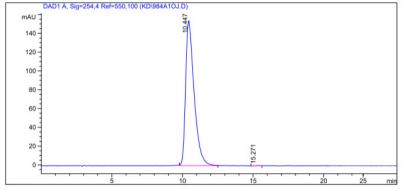
1	# I	Ret. Time   (min)	Width	Height   (mAU)	Area (mAU*s)	Area %
1-	1	19.39	0.69	128.34	5911.15	98.60
Ì.	21	22.96	0.771	1.43	83.79	1.40
T	otal				5994.94	100.00





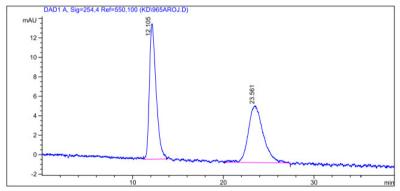
1	#	Ret. Time (min)	Width	Height   (mAU)	Area (mAU*s)	Area %
-	1	10.59	0.70	24.06	1074.71	50.72
i.	21	15.63	1.03	14.88	1044.25	49.28
T	otal				2118.95	100.00

Sample Name: Data file: Sample Info:	D:\BER! Laufmit	r\KD\984AlOJ.D		*	Agilent Technologies
Säule: Säuleninfo:	DAICELO Chiralo		mm		
Operator:	Analyti	ik Labor AKEN			
Injektion Time: Injektion Date:					
Instrument Condit	tions:	At Start	At Stop		
Temperature in°C Pressure in bar: Flow in ml/min:			30.0 47.4 1.0		



I	#	Ret (mi	. Time .n)	1	Width	1	Height (mAU)	I	Area (mAU*s)	1	Area	db	1
-	1		10.4	45	0.	63	154.	09	6443.6	31		99.1	361
1	2	1	15.2	271	0.	451	0.	341	9.3	331		0.3	141
T	otal								6452.9	96		100.0	00

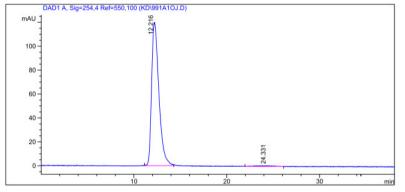
Sample Name: Data file:		\KD\965AROJ.D			Agilent Technologies	
Sample Info:		tel: n-Heptan be ist in DCM				
Säule:	DAICELO	J.M				
Säuleninfo:	Chiralc	el OJ (250x4,	6) mm		N-N	
Operator:	Analyti	k Labor AKEN				ľ
Injektion Time:	14:	39:40			Ī	
Injektion Date:	22.	10.2014				
Instrument Condi	tions:	At Start		At Stop	Ls	
Temperature in°C		30.0		30.0		
Pressure in bar:		47.7		47.4		
Flow in ml/min:		1.0		1.0		



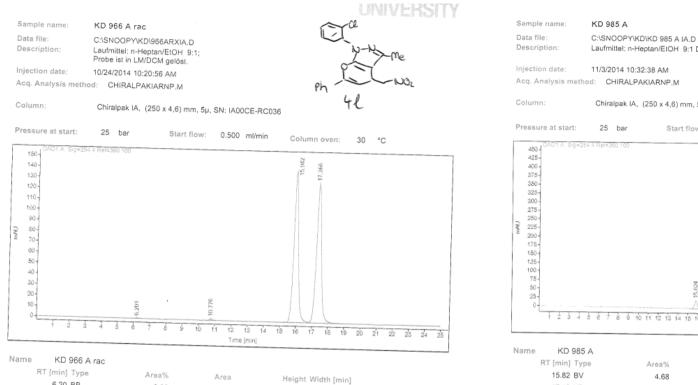
°Me ∠NO<sub>2</sub>

1	#	Ret. Time   (min)	Width	Height   (mAU)	Area   (mAU*s)	Area %
	1	12.11	0.86	13.92	714.58	51.59
i.	21	23.56	1.92	5.83	670.651	48.41
T	otal				1385.23	100.00

Sample Name: Data file: Sample Info:	Laufmit			*	Agilent Technologies
Säule: Säuleninfo:	DAICELO Chiralc	J.M el OJ (250x4,6)mm			
Operator:	Analyti	k Labor AKEN			
	10: 17.				
Instrument Condi	tions:	At Start	At Stop		
Temperature in°C Pressure in bar: Flow in ml/min:		30.0 48.3 1.0	30.0 47.3 1.0		



I.	#	I	Ret. (min	Time )	1	Width	1	Height (mAU)	1	Area (mAU*s)	1	Area %
t		11		12.2			821 031	119	.871	6533. 80.		98.78
- T	ota			21.5	21	۵.	001	0	.001	6614.		100.00



0.48

1.62

140.94

129.90

0.14

0.18

0.30

0.33

6.20 BB

10.78 BB

15.94 BV

17.37 VB

Sum

0.08

0.34

49.67

49.91

100.00

4.30

19.14

2794.43

2807.98

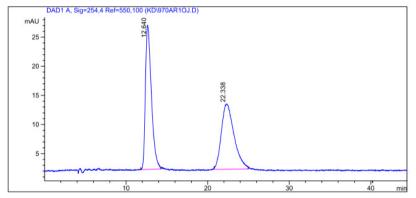
5625.86

Description:	Laufmittel: n-Hepl	an/EtOH 9:1 Die	Probe ist DCM/LM	gelöst.	
Injection date:	11/3/2014 10:32:3				
Acq. Analysis met	hod: CHIRALPAK	ARNP.M			
Column:	Chiralpak IA, (2	50 x 4,6) mm, 5µ,	SN: IA00CE-RC03	6	
Pressure at start:	25 bar	Start flow:	0.500 ml/min	Column oven:	30.01 °C
450 - DAD1 A, Sig=1	254 4 Ref#360.100				
425-			37.194		
400 4			12		
875-					
350 -					
325-					
300 - 275 -					
250 -					
R 225-					
200-					
175-					
150 - 125 -					
100-					
75.					
50-		15,824			
25-		1			
0		<u>A_</u> ]			
1 2 3 4	5 6 7 8 9 10 1	1 12 13 14 15 16 1	7 18 19 20 21 22 28	24 25 25 27 28 29 30	31 32 33 34 35 36 37 38 39 40
			Time (min)		

Name	KD	985 A				
	RT [min]	Туре	Area%	Area	Height	Width [min]
	15.82	BV	4.68	443.87	22.66	0.30
	17.19	VB	95.32	9039.40	423.52	0.33
		Sum	100.00	9483.26		

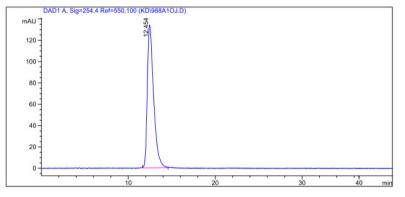
## OWVEDOUT

Sample Name: Data file: Sample Info:	Laufmi	A rac T\KD\970AR10J.D ttel: n-Heptan/E bbe ist in DCM/L		Agilent Technologies
Säule: Säuleninfo:	DAICEL( Chiral)	DJ.M cel OJ (250x4,6)n	mm	CI
Operator:	Analyt	ik Labor AKEN		N-N
Injektion Time: Injektion Date:		:35:54 .10.2014		Me
Instrument Condi	tions:	At Start	At Stop	
Temperature in°C Pressure in bar: Flow in ml/min:		30.0 33.0 0.7	30.0 33.1 0.7	

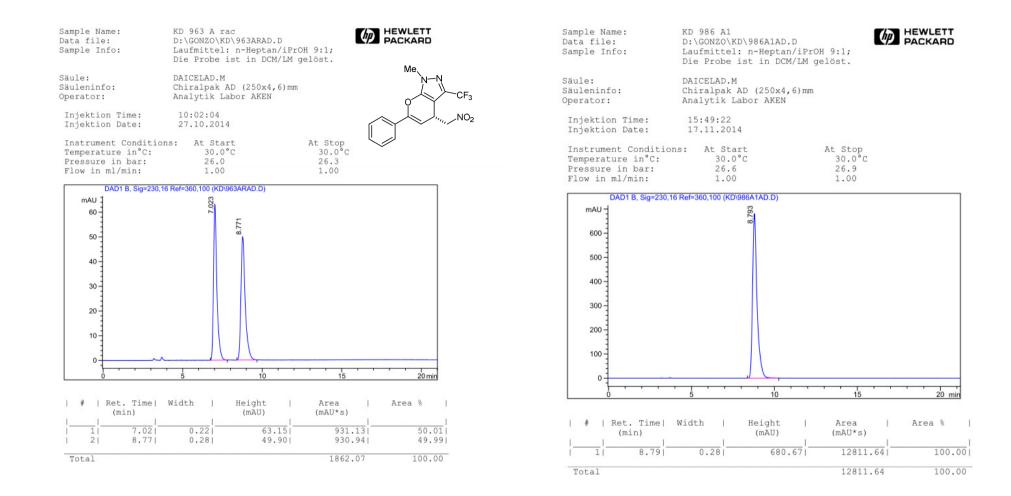


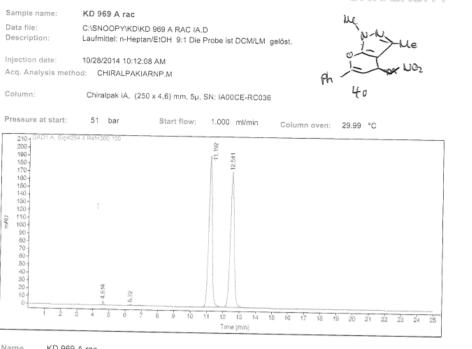
1	#	Ret. (min)	Time )	1	Width	1	Height (mAU)	1	Area (mAU*s)	1	Area	db	I.
-	1		12.6	4	0.	74	2	4.79	1260	421		50.	961
î.	2		22.3			28		1.201	1212			49.	
T	otal								2473	.35		100.	00

Sample Name: Data file: Sample Info:	Laufmit	A1 \KD\988A10J.D tel: n-Heptan/ be ist in DCM/		٭	Agilent Technologies
Säule: Säuleninfo:	DAICELC Chiralc	J.M el OJ (250x4,6	) mm		
Operator:	Analyti	k Labor AKEN			
Injektion Date:		11.2014			
Instrument Cond:	itions:	At Start	At Stop		
Temperature in°C Pressure in bar Flow in ml/min:		30.0 32.8 0.7	30.0 32.6 0.7		



L	#	I	Ret. (min	Time )	T	Width	I	Height (mAU)	I	Area (mAU*s)	I	Area	dla	1
ŀ	:	1		12.4	51	0.	741	134	.08	6713.3	31		100.	001
T	otal									6713.3	31		100.	00

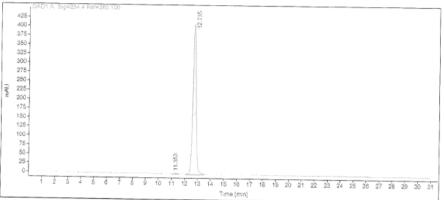




Name KD 969 A rac

RT [min] Type	Area%	Area	Height Widt	h (min)
4.61 BV	0.48	27.86	5.25	0.08
6.32 BB	0.19	10.89	1.21	0.13
11.19 BB	49.64	2888.63	193.22	0.23
12.54 BB	49.69	2891.73	172.44	0.26
Sum	100.00	5819.11		

Sample name:	KD 996 A1
Data file: Description:	C:\SNOOPY\KD\KD 996 A1 IA.D Laufmittel: n-Heptan/EtOH 9:1 Die Probe ist DCM/LM gelöst.
Injection date: Acq. Analysis meth	11/18/2014 1:15:57 PM od: CHIRALPAKIARNP.M
Column:	Chiralpak IA, (250 x 4,6) mm, 5µ, SN: IA00CE-RC036
Préssure at start:	51 bar Start flow: 1.000 ml/min Column oven: 30 °C



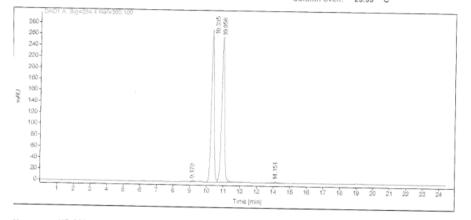
Name KD 996 A1				
RT [min] Type	Area%	Area	Height Widt	h (min)
11.35 MM	0.33	23.25	1.37	0.28
12.73 MM	99.67	7111.50	411.92	0.29
Sum	100.00	7134.74		

NOTE THE OF BRIEF REAL PRINT IN



Column: Chiralpak IA, (250 x 4,6) mm, 5µ, SN: IA00CE-RC036

Pressure at start: 26 bar Start flow: 0.500 ml/min Column oven: 29.99 °C

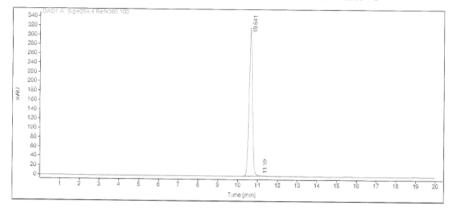


Name KD 968 A rac

RT [min]		Area%	Area	Height Width [min	1]
9.18	VB	0.29	18.18	1.69	0.17
10.33	BV	49.25	3106.08	270.62	0.18
10.96	VB	50.12	3161.09	256.32	0.19
14.15	BB	0.34	21.19		0.31
	Sum	100.00	6306.54		

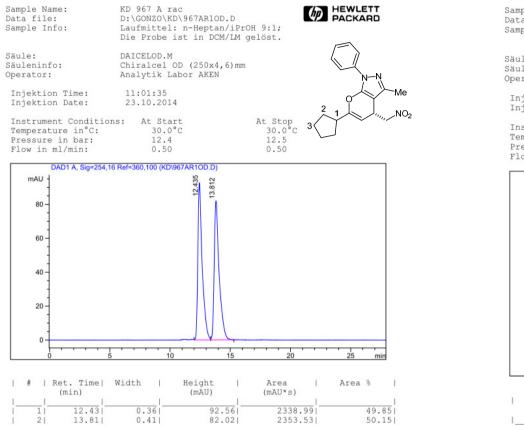
Sample name:	KD 995 A1
Data file: Description:	C:\SNOOPY\KD\KD 995 A1 IA.D Laufmittel: n-Heptan/EtOH 9:1 Die Probe ist DCM/LM gelöst.
Injection date:	11/19/2014 9:05:28 AM
Acq. Analysis a	nethod: CHIRALPAKIARNP.M
Column:	Chiralpak IA, (250 x 4,6) mm, 5µ, SN: IA00CE-RC036

Pressure at start: 26 bar Start flow: 0.500 ml/min Column oven: 29.99 °C



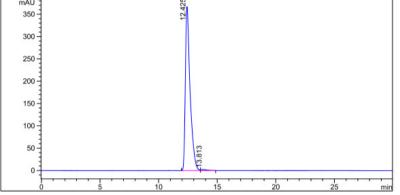
Name	KD	995	A1
------	----	-----	----

RT [min]	Type	Area%	Area	Height	Width [min]
10.64	MM	99.90	3713.02	316.73	0.20
11.39	MM	0.10	3.86	0.32	0.20
	Sum	100.00	3716.88		



Total	4692.52	100.00

Sample Name: Data file: Sample Info:	KD 992 A1 D:\GONZO\KD\992A1OD.I Laufmittel: n-Heptan/ Die Probe ist in DCM/	/iPrOH 9:1;	PACKARD
Säule:	DAICELOD.M		
Säuleninfo:	Chiralcel OD (250x4,6	o) mm	
Operator:	Analytik Labor AKEN		
Injektion Time:	16:46:06		
Injektion Date:	17.11.2014		
Instrument Condition	ns: At Start	At Stop	
Temperature in°C:	30.0°C	30.0°C	
Pressure in bar:	12.7	12.9	
Flow in ml/min:	0.50	0.50	



1	#   R	tet. Time  (min)	Width	Height ( (mAU)	Area (mAU*s)	Area %
-   	1	12.43	0.41	367.05	10326.38	99.29 0.71
T	otal				10400.08	100.00