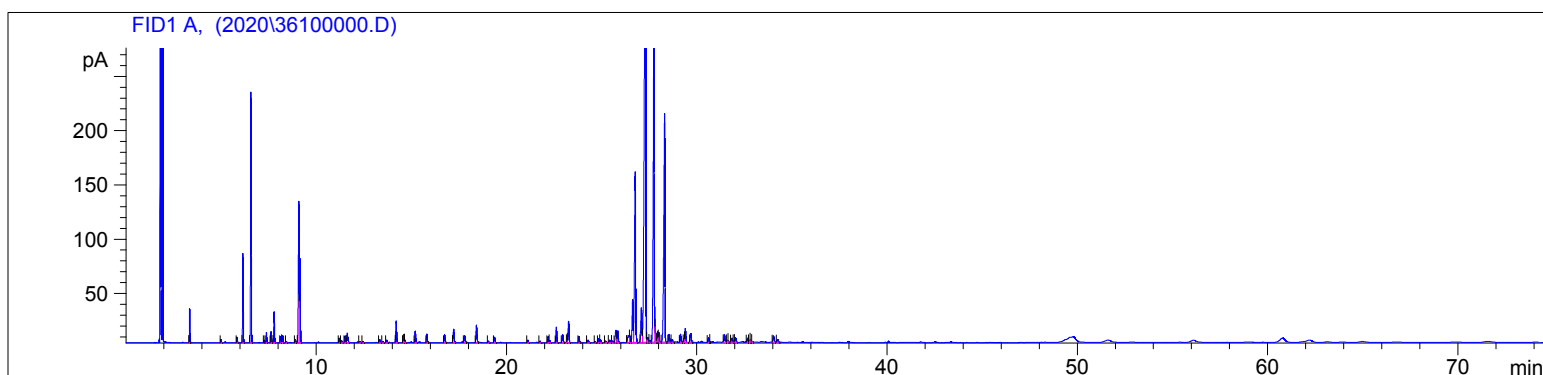


3610-LADH

Instrument 6890

C:\HPCHEM\2\DATA\2020\
3610000.DGinger Organic
3610-LADH
India
Zingiber officinaleHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250umSample/Solvent: 0.06g/0.52g
Injection Amount: 0.2uL
20:1 Split Ratio

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12/28/2020 12:48:48 PM
12/28/2020 12:48:48 PM12/28/2020
2:36:30 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	hexanal	3.34	100.00	47.59	30.97	47.59	0.60
2		4.99	100.00	6.09	2.87	6.09	0.08
3	alpha thujene	5.84	100.00	11.23	5.12	11.23	0.14
4	alpha pinene	6.14	100.00	184.49	82.09	184.49	2.33
5	camphene	6.56	100.00	545.49	230.28	545.49	6.88
6	sabinene	7.26	100.00	5.64	2.42	5.64	0.07
7	beta pinene	7.37	100.00	23.04	9.44	23.04	0.29
8	6-methyl-5-hepten-2-one	7.62	100.00	26.69	10.31	26.69	0.34
9	myrcene	7.78	100.00	68.10	28.17	68.10	0.86
10		8.14	100.00	15.36	5.89	15.36	0.19
11		8.23	100.00	17.94	6.60	17.94	0.23
12		8.43	100.00	2.40	0.96	2.40	0.03
13	para cymene	8.90	100.00	7.09	2.63	7.09	0.09
14	d-limonene	9.08	100.00	399.23	130.23	399.23	5.03
15	1.8 cineol	9.14	100.00	195.50	77.18	195.50	2.46
16	2-nonanone	11.21	100.00	12.68	4.33	12.68	0.16
17		11.33	100.00	6.71	2.20	6.71	0.08
18	rosefuran	11.53	100.00	20.59	6.04	20.59	0.26
19	linalool	11.64	100.00	30.38	8.67	30.38	0.38
20		12.29	100.00	3.71	1.31	3.71	0.05
21		12.47	100.00	3.21	1.04	3.21	0.04
22	camphor	13.34	100.00	9.98	2.87	9.98	0.13
23		13.51	100.00	3.35	1.04	3.35	0.04
24	citronellal	13.71	100.00	7.05	2.32	7.05	0.09
25	borneol	14.21	100.00	66.70	20.08	66.70	0.84
26	terpin-4-ol	14.60	100.00	22.85	7.27	22.85	0.29
27		14.67	100.00	7.22	2.34	7.22	0.09
28	alpha terpineol	15.21	100.00	34.82	10.60	34.82	0.44
29	trans-piperitol	15.82	100.00	24.36	7.75	24.36	0.31
30	citronellol	16.75	100.00	24.35	7.18	24.35	0.31

3610-LADH

Instrument 6890

C:\HPCHEM\2\DATA\2020\
36100000.D

Ginger Organic

HP-5 5% Phenyl Methyl Siloxane

3610-LADH

30.000m

India

250.000um

Zingiber officinale

0.250um

Sample/Solvent: 0.06g/0.52g

Injection Amount: 0.2uL

20:1 Split Ratio

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12/28/2020

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2:36:30 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
31	neral	17.23	100.00	41.87	12.31	41.87	0.53
32	geraniol	17.81	100.00	23.21	6.31	23.21	0.29
33	geranial	18.43	100.00	54.46	15.87	54.46	0.69
34	bornyl acetate	19.05	100.00	5.17	1.53	5.17	0.07
35	2-undecanol	19.38	100.00	16.22	4.90	16.22	0.20
36		21.13	100.00	8.08	2.40	8.08	0.10
37		21.76	100.00	4.93	1.49	4.93	0.06
38		22.19	100.00	19.04	5.54	19.04	0.24
39		22.28	100.00	7.01	2.10	7.01	0.09
40	alpha copaene	22.63	100.00	48.86	14.30	48.86	0.62
41		22.96	100.00	27.09	7.55	27.09	0.34
42		23.21	100.00	5.22	2.13	5.22	0.07
43	geranyl acetate	23.27	100.00	68.77	19.80	68.77	0.87
44	beta elemene	23.82	100.00	17.61	5.47	17.61	0.22
45		24.29	100.00	9.68	2.38	9.68	0.12
46		24.67	100.00	4.35	1.26	4.35	0.05
47	dodecanal	24.85	100.00	12.27	3.58	12.27	0.15
48		24.95	100.00	9.30	2.75	9.30	0.12
49		25.22	100.00	4.17	1.19	4.17	0.05
50		25.43	100.00	8.55	2.12	8.55	0.11
51		25.58	100.00	5.26	1.45	5.26	0.07
52		25.76	100.00	52.59	11.20	52.59	0.66
53		25.86	100.00	37.79	10.64	37.79	0.48
54		26.41	100.00	32.24	6.48	32.24	0.41
55		26.48	100.00	20.66	5.77	20.66	0.26
56	germacrene D	26.64	100.00	142.64	39.31	142.64	1.80
57	alpha curcumene	26.77	100.00	625.31	157.33	625.31	7.88
58	epi-cubebol	27.09	100.00	120.91	31.55	120.91	1.52
59	alpha zingiberene	27.32	100.00	2351.03	393.22	2351.03	29.63
60		27.43	100.00	19.71	4.14	19.71	0.25
61		27.54	100.00	6.63	1.71	6.63	0.08
62	beta bisabolene + trans-tra	27.75	100.00	1038.08	276.29	1038.08	13.08
63		27.81	100.00	33.73	14.78	33.73	0.43
64		27.94	100.00	9.00	3.54	9.00	0.11
65		27.96	100.00	8.28	4.66	8.28	0.10
66		28.01	100.00	29.39	8.78	29.39	0.37
67	beta sesquiphellandrene	28.32	100.00	883.83	209.83	883.83	11.14
68		28.56	100.00	23.50	7.05	23.50	0.30
69		28.72	100.00	7.92	2.23	7.92	0.10
70	elemol	29.15	100.00	26.60	7.51	26.60	0.34
71		29.33	100.00	11.84	3.44	11.84	0.15
72	germacrene B	29.41	100.00	46.39	12.78	46.39	0.58
73	trans nerolidol	29.70	100.00	28.95	8.07	28.95	0.36
74		30.62	100.00	13.10	3.83	13.10	0.17
75		30.71	100.00	1.02	0.50	1.02	0.01
76		31.46	100.00	26.83	6.99	26.83	0.34
77		31.62	100.00	5.92	1.72	5.92	0.07
78		31.65	100.00	3.72	1.40	3.72	0.05
79		31.85	100.00	13.62	3.65	13.62	0.17
80		31.96	100.00	1.86	0.88	1.86	0.02
81		32.05	100.00	15.20	4.01	15.20	0.19
82		32.67	100.00	12.73	3.68	12.73	0.16
83		32.80	100.00	5.80	1.73	5.80	0.07
84		32.83	100.00	7.16	1.96	7.16	0.09
85		32.94	100.00	2.32	0.61	2.32	0.03

3610-LADH

Instrument 6890

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36100000.D

Ginger Organic

HP-5 5% Phenyl Methyl Siloxane

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India

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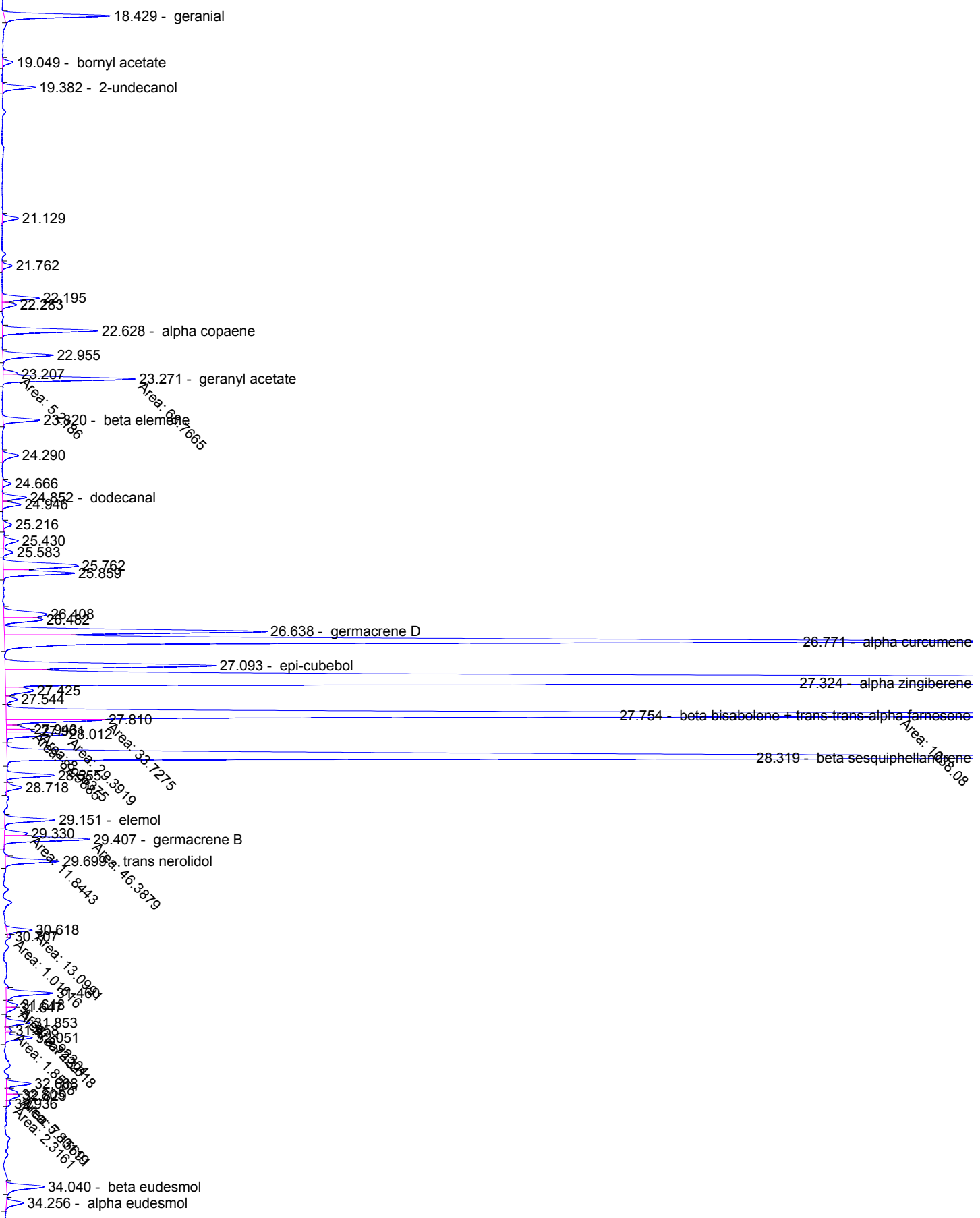
2:36:30 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
86	beta eudesmol	34.04	100.00	22.93	5.60	22.93	0.29
87	alpha eudesmol	34.26	100.00	9.53	2.55	9.53	0.12



20

30



40

50

