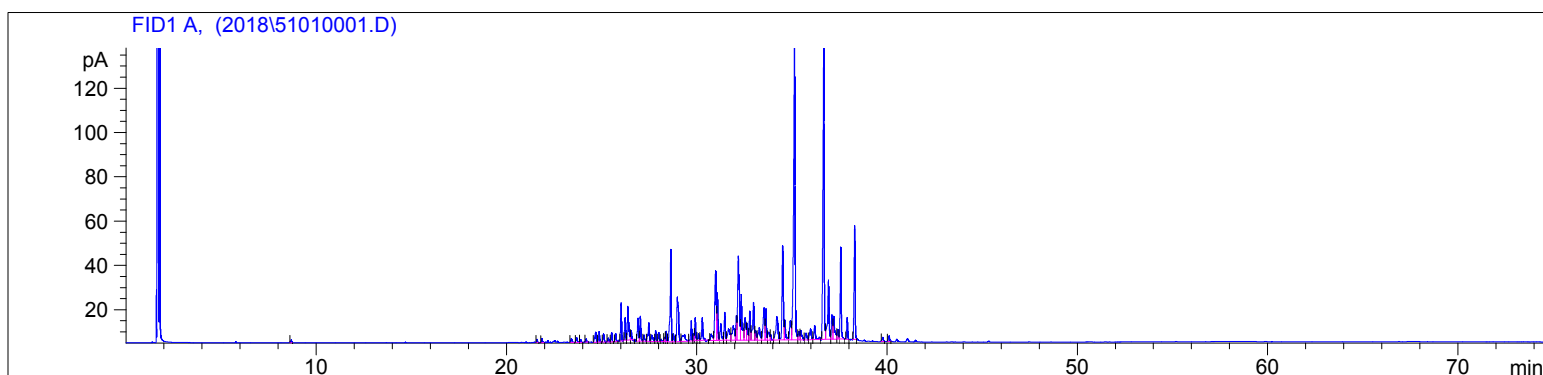


Vetiver (Organic)
5101-JJAGX
Haiti
vetiveria zizanioides
Sample/Solvent: 0.05g/0.69g
Injection: 0.2uL
15:1 Split Ratio

HP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

10/18/2018 12:38:29 PM
10/18/2018 12:38:29 PM

10/18/2018
4:10:43 PM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		8.68	100.00	3.71	1.26	3.71	0.08
2		21.61	100.00	4.71	1.43	4.71	0.10
3		21.87	100.00	6.04	1.80	6.04	0.12
4		23.42	100.00	8.76	1.80	8.76	0.18
5		23.69	100.00	9.22	2.14	9.22	0.19
6		23.90	100.00	4.97	1.26	4.97	0.10
7		24.20	100.00	4.94	1.45	4.94	0.10
8		24.69	100.00	23.24	4.59	23.24	0.47
9		24.88	100.00	17.84	4.76	17.84	0.36
10		25.11	100.00	14.93	3.71	14.93	0.30
11		25.36	100.00	7.15	1.68	7.15	0.15
12		25.53	100.00	14.28	4.23	14.28	0.29
13		25.75	100.00	12.79	3.65	12.79	0.26
14	zizanene	26.03	100.00	59.99	17.24	59.99	1.22
15		26.24	100.00	39.26	10.14	39.26	0.80
16	beta vetispiorene	26.39	100.00	72.66	15.16	72.66	1.48
17		26.57	100.00	14.08	4.21	14.08	0.29
18	beta curcumene	26.92	100.00	44.35	10.42	44.35	0.91
19	gamma cadinene	27.04	100.00	42.14	11.26	42.14	0.86
20		27.23	100.00	11.71	2.78	11.71	0.24
21	delta cadinene	27.49	100.00	37.18	8.34	37.18	0.76
22		27.64	100.00	16.87	2.85	16.87	0.34
23		27.85	100.00	17.21	4.95	17.21	0.35
24	eromophilene	28.01	100.00	15.31	4.07	15.31	0.31
25		28.14	100.00	3.85	1.04	3.85	0.08
26		28.31	100.00	6.40	1.98	6.40	0.13
27		28.40	100.00	17.45	4.68	17.45	0.36
28	beta vetivenene	28.65	100.00	178.66	41.74	178.66	3.65
29	beta elemol	28.78	100.00	14.45	3.55	14.45	0.30
30	khusimone	28.99	100.00	126.01	20.11	126.01	2.57
31		29.37	100.00	36.32	3.02	36.32	0.74
32		29.72	100.00	35.55	9.26	35.55	0.73
33		29.85	100.00	10.32	3.31	10.32	0.21
34	10-epi-gamma eudesmol	29.93	100.00	38.02	10.32	38.02	0.78
35		30.10	100.00	12.96	3.08	12.96	0.26
36	1-epi-cubenol	30.30	100.00	42.96	10.13	42.96	0.88

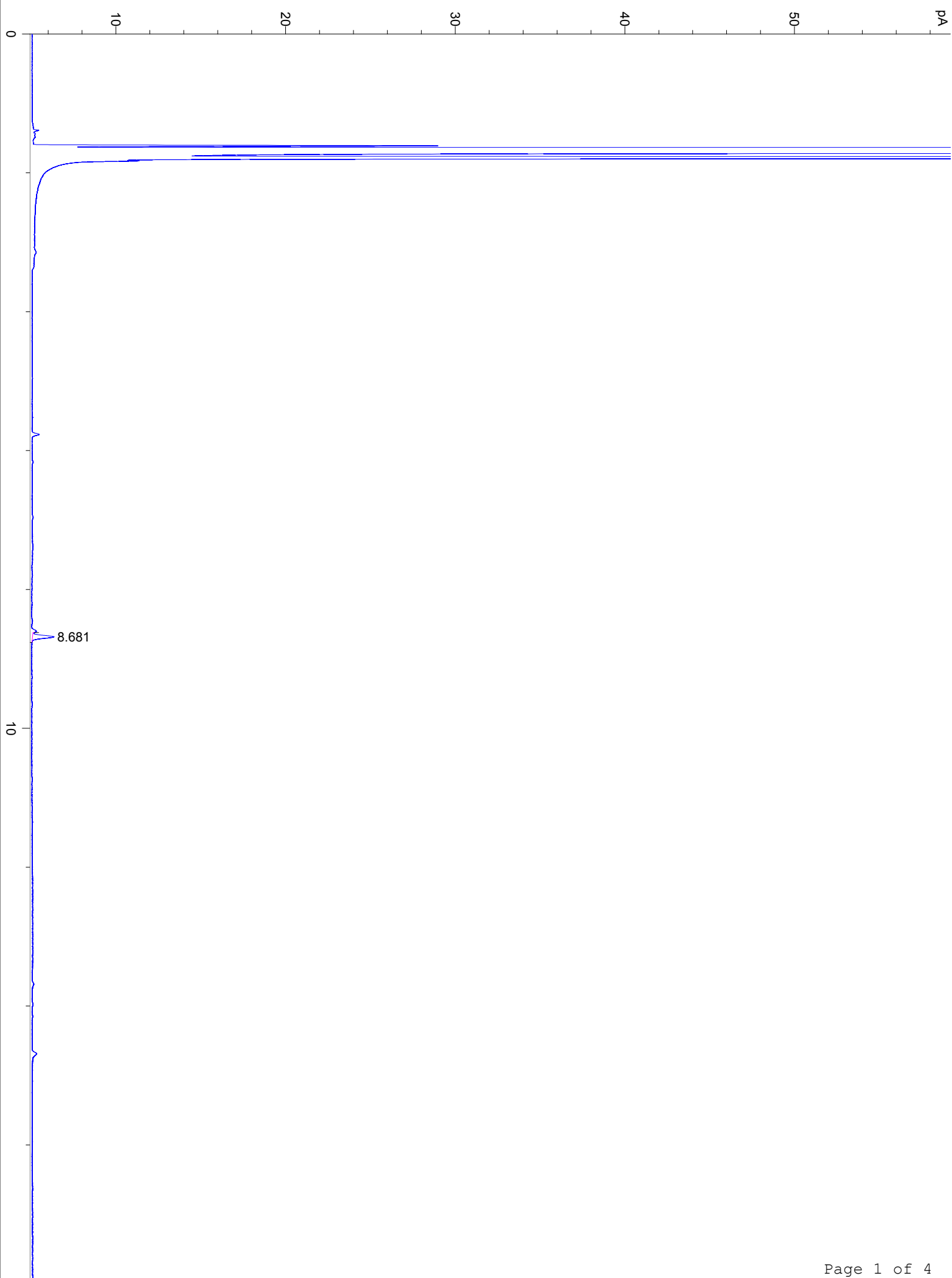
Vetiver (Organic)
5101-JJAGX
Haiti
vetiveria zizanioides
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HP-5 5% Phenyl Methyl Siloxane
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10/18/2018
4:10:43 PM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37		30.77	100.00	18.66	2.78	18.66	0.38
38	beta eudesmol	31.00	100.00	166.36	31.37	166.36	3.40
39	alpha eudesmol	31.09	100.00	77.40	21.42	77.40	1.58
40	valerianol	31.27	100.00	38.73	7.41	38.73	0.79
41	dihydro-eudesmol	31.48	100.00	49.45	12.63	49.45	1.01
42		31.67	100.00	43.26	5.03	43.26	0.88
43		31.92	100.00	56.47	6.47	56.47	1.15
44		32.09	100.00	41.02	11.14	41.02	0.84
45	cyclocopacamphenol isomer	32.19	100.00	227.02	38.00	227.02	4.64
46	cyclocopacamphenol isomer	32.35	100.00	101.76	20.66	101.76	2.08
47		32.54	100.00	62.84	10.07	62.84	1.28
48		32.66	100.00	33.74	7.57	33.74	0.69
49	beta bisabolol	32.80	100.00	55.92	13.12	55.92	1.14
50	khusinol	32.99	100.00	96.11	17.03	96.11	1.96
51		33.10	100.00	18.65	4.30	18.65	0.38
52	alpha bisabolol	33.29	100.00	41.18	5.63	41.18	0.84
53	zizanal	33.54	100.00	84.62	14.58	84.62	1.73
54		33.64	100.00	53.73	14.11	53.73	1.10
55		33.79	100.00	23.15	3.59	23.15	0.47
56		33.89	100.00	9.84	2.38	9.84	0.20
57	ziza-6(13)-en-3-beta-ol	34.22	100.00	80.52	10.45	80.52	1.64
58	vetiselinenol	34.52	100.00	210.95	42.39	210.95	4.31
59		34.64	100.00	40.47	8.96	40.47	0.83
60		34.92	100.00	50.10	8.65	50.10	1.02
61	khusimol	35.14	100.00	737.76	136.56	737.76	15.06
62		35.38	100.00	18.71	3.80	18.71	0.38
63		35.48	100.00	24.65	4.21	24.65	0.50
64		35.74	100.00	16.99	3.07	16.99	0.35
65		35.98	100.00	31.23	4.87	31.23	0.64
66		36.20	100.00	37.67	6.36	37.67	0.77
67	trans-isovalencenol	36.69	100.00	638.78	138.22	638.78	13.04
68	trans-spirovetiva-3,7 (11)-	36.93	100.00	145.43	26.67	145.43	2.97
69		37.11	100.00	46.39	10.96	46.39	0.95
70		37.20	100.00	62.51	10.33	62.51	1.28
71		37.42	100.00	19.11	4.43	19.11	0.39
72	beta vetivone	37.58	100.00	157.59	41.45	157.59	3.22
73	trans-isovalencenal	37.90	100.00	36.29	9.85	36.29	0.74
74	alpha vetivone	38.29	100.00	197.67	51.28	197.67	4.04
75		39.77	100.00	8.41	1.91	8.41	0.17
76		40.10	100.00	10.20	2.51	10.20	0.21



20

21.611
21.872

23.415
23.695
23.904
24.196

24.693
24.875
25.109
25.358
25.531
25.747

26.033 - zizanene
26.243
26.389 - beta vetispirene
26.565

26.923 - beta curcumene
27.041 - gamma cadinene
27.233
27.486 - delta cadinene
27.642
27.846
28.006 - eromophilene
28.138
28.311
28.395

28.779 - beta elemol
28.988 - khusimone
28.646 - beta vetivenene

30

29.367
29.717
29.848
29.928 - 10-epi-gamma eudesmol
30.097
30.296 - 1-epi-cubanol

30.766
30.992 - alpha eudesmol
30.999 - beta eudesmol

31.272 - valerianol
31.477 - dihydro-eudesmol

31.675
31.923
32.088
32.346 - cyclocopacamphenol isomer
32.190 - cyclocopacamphenol isomer

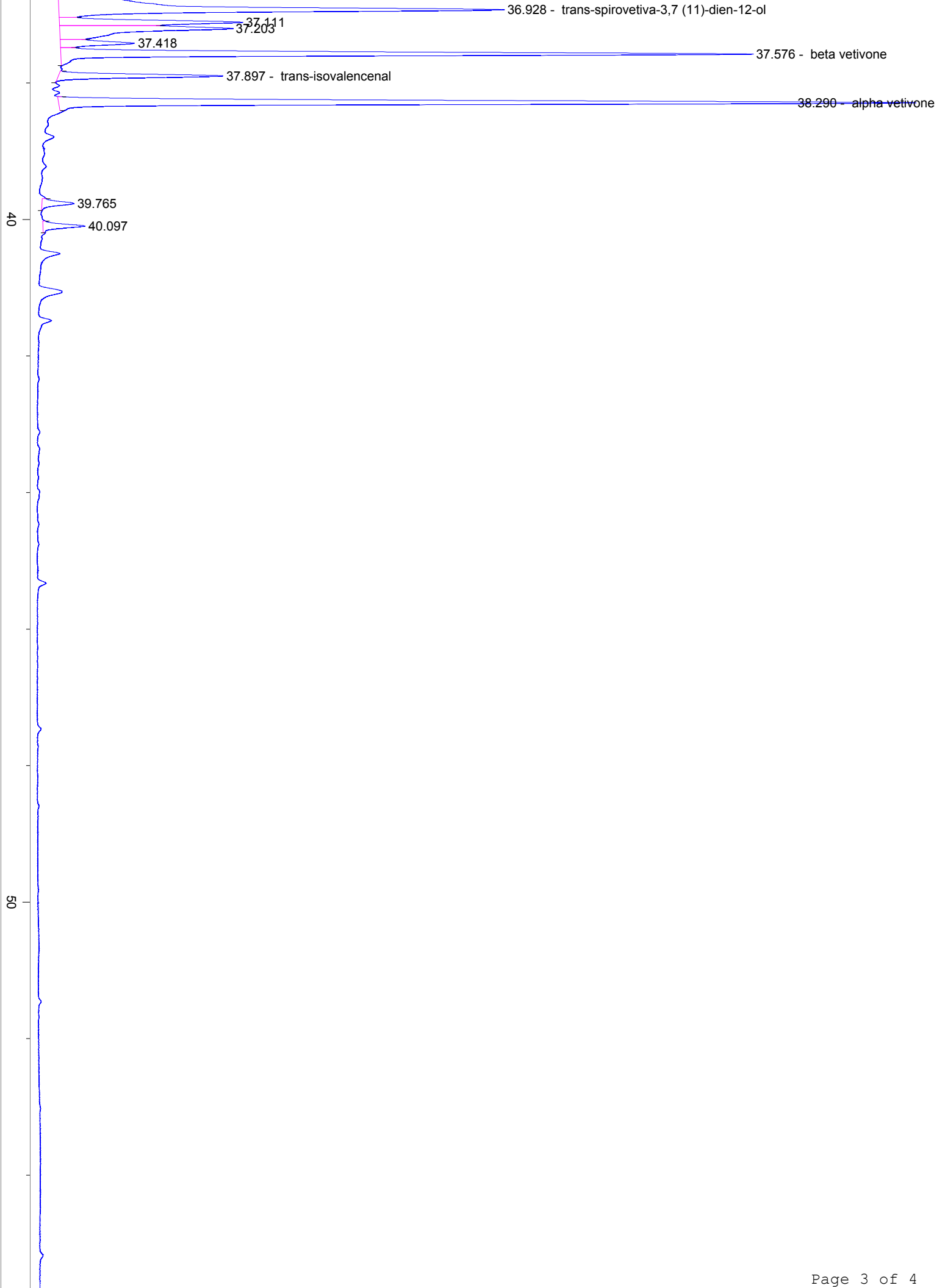
32.544
32.660
32.795 - beta bisabolol
32.991 - khusinol

33.098
33.294 - alpha bisabolol
33.541 - zizanal
33.643

33.788
33.893
34.215 - ziza-6(13)-en-3-beta-ol

34.640
34.923
34.522 - vetiselinenol

35.379
35.479
35.745
35.984
36.203
35.144 - khusimol



60

70

min