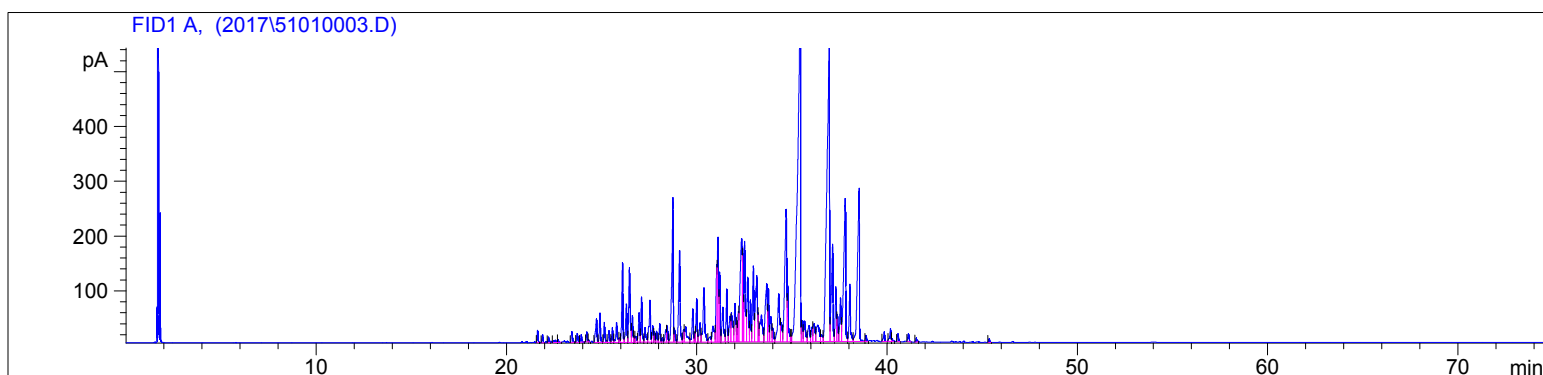


Vetiver (Organic)
5101-GGZFU
Haiti
vetiveria zizanioides
Sample/CH4: 0.04g/0.41g
Injection: 0.2uL

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

7/10/2017 11:52:10 AM
7/10/2017 11:52:10 AM

2/21/2018
10:25:38 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		21.64	100.00	76.30	22.35	76.30	0.17
2		21.90	100.00	51.99	14.55	51.99	0.12
3		22.21	100.00	37.42	10.26	37.42	0.08
4		22.57	100.00	36.66	4.35	36.66	0.08
5		22.72	100.00	12.85	4.57	12.85	0.03
6		23.45	100.00	91.42	19.59	91.42	0.20
7		23.73	100.00	71.81	16.08	71.81	0.16
8		23.94	100.00	53.89	13.91	53.89	0.12
9		24.23	100.00	61.84	18.31	61.84	0.14
10		24.32	100.00	12.94	3.97	12.94	0.03
11	beta caryophyllene	24.74	100.00	229.25	43.11	229.25	0.51
12		24.92	100.00	209.78	53.70	209.78	0.47
13		25.15	100.00	154.27	36.46	154.27	0.34
14		25.40	100.00	100.11	21.24	100.11	0.22
15		25.57	100.00	105.51	27.04	105.51	0.24
16		25.79	100.00	183.08	35.98	183.08	0.41
17		25.94	100.00	32.15	7.70	32.15	0.07
18	khusimene	26.11	100.00	591.80	145.44	591.80	1.32
19		26.31	100.00	341.03	69.54	341.03	0.76
20		26.47	100.00	692.99	136.47	692.99	1.55
21		26.62	100.00	214.34	48.68	214.34	0.48
22		26.70	100.00	39.15	11.85	39.15	0.09
23		26.79	100.00	67.02	11.04	67.02	0.15
24		26.98	100.00	237.02	53.64	237.02	0.53
25	gamma muurolene	27.11	100.00	358.10	82.78	358.10	0.80
26		27.29	100.00	134.14	26.71	134.14	0.30
27		27.55	100.00	377.12	76.38	377.12	0.84
28		27.69	100.00	126.22	30.01	126.22	0.28
29		27.78	100.00	76.08	18.73	76.08	0.17
30		27.90	100.00	83.40	19.88	83.40	0.19
31		28.06	100.00	133.50	33.25	133.50	0.30
32		28.19	100.00	32.78	7.74	32.78	0.07
33		28.38	100.00	102.62	22.20	102.62	0.23
34		28.46	100.00	128.36	29.80	128.36	0.29
35	gamma vetivenene	28.76	100.00	1373.88	263.84	1373.88	3.07
36	delta cadinene	28.84	100.00	104.39	23.96	104.39	0.23

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10:25:38 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
37	beta vetivenene	29.10	100.00	884.53	166.67	884.53	1.97
38		29.31	100.00	95.54	22.43	95.54	0.21
39		29.42	100.00	261.07	27.61	261.07	0.58
40		29.80	100.00	283.72	60.43	283.72	0.63
41		29.91	100.00	57.59	18.05	57.59	0.13
42		30.00	100.00	336.73	79.00	336.73	0.75
43		30.18	100.00	187.06	34.73	187.06	0.42
44		30.39	100.00	629.11	98.87	629.11	1.40
45		30.71	100.00	74.56	9.14	74.56	0.17
46		30.86	100.00	218.65	28.93	218.65	0.49
47		31.06	100.00	545.77	140.56	545.77	1.22
48		31.12	100.00	800.09	190.89	800.09	1.79
49		31.21	100.00	518.03	127.17	518.03	1.16
50		31.38	100.00	398.48	63.40	398.48	0.89
51		31.59	100.00	434.95	96.63	434.95	0.97
52		31.75	100.00	232.22	46.77	232.22	0.52
53		31.83	100.00	346.67	53.57	346.67	0.77
54		32.02	100.00	365.33	70.28	365.33	0.82
55		32.09	100.00	101.37	33.04	101.37	0.23
56		32.20	100.00	233.68	55.66	233.68	0.52
57		32.36	100.00	1431.00	188.18	1431.00	3.19
58		32.42	100.00	499.90	171.57	499.90	1.12
59		32.52	100.00	911.98	183.03	911.98	2.04
60		32.68	100.00	647.38	117.99	647.38	1.45
61		32.83	100.00	328.57	76.28	328.57	0.73
62		32.98	100.00	725.41	138.43	725.41	1.62
63		33.16	100.00	843.36	120.61	843.36	1.88
64		33.23	100.00	154.74	53.01	154.74	0.35
65		33.40	100.00	468.65	48.86	468.65	1.05
66		33.69	100.00	796.73	106.16	796.73	1.78
67		33.78	100.00	358.77	97.03	358.77	0.80
68		33.90	100.00	262.59	46.00	262.59	0.59
69		34.00	100.00	125.18	25.17	125.18	0.28
70		34.31	100.00	606.87	87.16	606.87	1.35
71		34.45	100.00	219.94	34.74	219.94	0.49
72	zizanal	34.70	100.00	1769.82	241.21	1769.82	3.95
73		34.79	100.00	410.59	102.00	410.59	0.92
74		34.96	100.00	45.44	11.50	45.44	0.10
75	khusimone	35.45	100.00	6908.01	708.12	6908.01	15.42
76		35.54	100.00	165.35	38.15	165.35	0.37
77		35.64	100.00	298.20	37.86	298.20	0.67
78		35.91	100.00	217.25	29.41	217.25	0.48
79		36.06	100.00	129.39	26.72	129.39	0.29
80		36.18	100.00	245.80	32.82	245.80	0.55
81		36.37	100.00	324.00	30.21	324.00	0.72
82		36.56	100.00	83.79	12.41	83.79	0.19
83	khusimol	36.97	100.00	5133.10	543.45	5133.10	11.46
84	bicyclo-vetivenol	37.15	100.00	1070.52	177.05	1070.52	2.39
85		37.32	100.00	465.78	99.93	465.78	1.04
86		37.40	100.00	188.88	49.72	188.88	0.42
87		37.56	100.00	416.28	79.37	416.28	0.93
88	beta vetivone	37.81	100.00	1970.29	261.02	1970.29	4.40
89		38.06	100.00	496.91	104.31	496.91	1.11
90	alpha vetivone	38.54	100.00	1895.15	279.54	1895.15	4.23
91		38.90	100.00	47.55	10.79	47.55	0.11

5101-GGZFU

Instrument 6890

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51010003.D

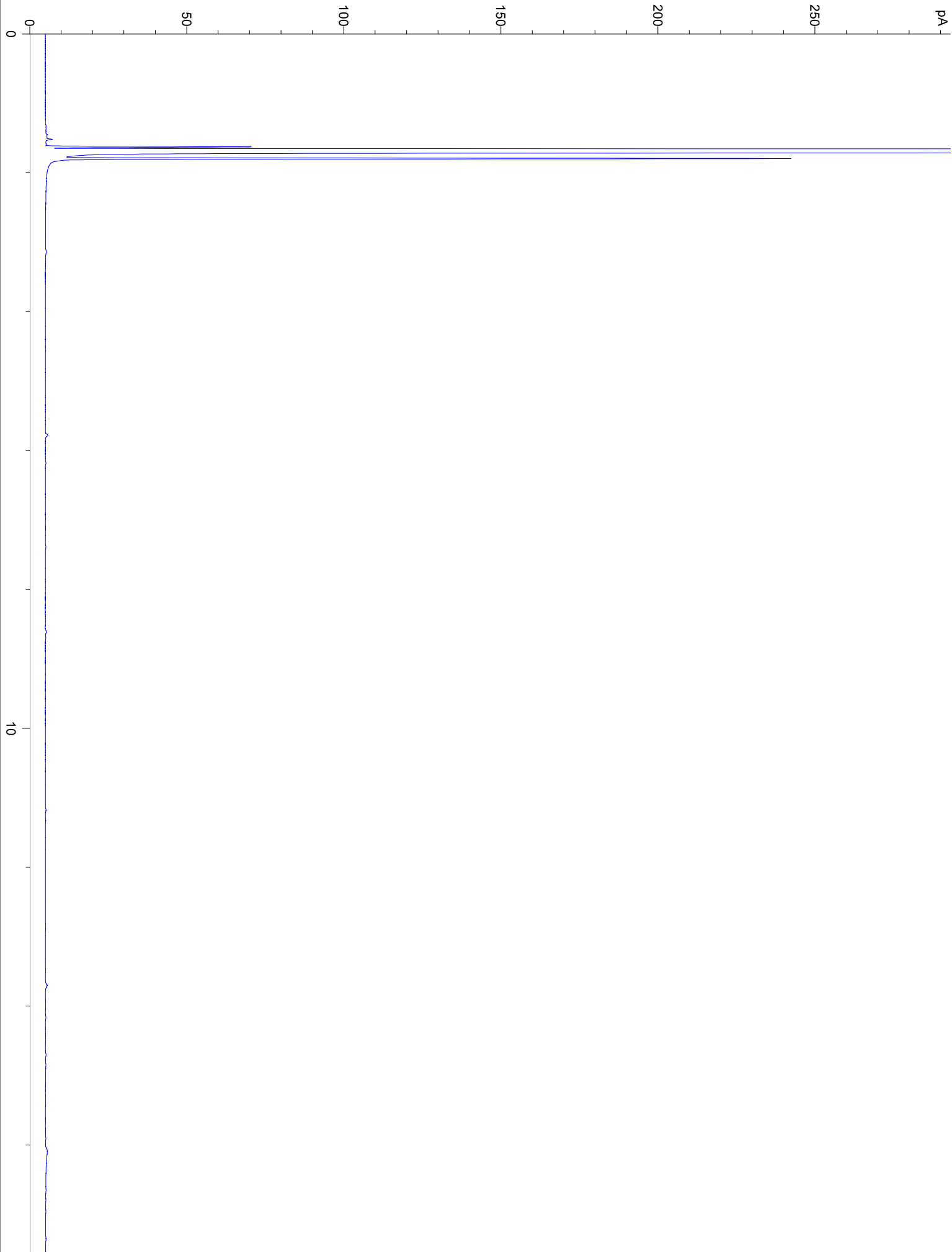
Vetiver (Organic)
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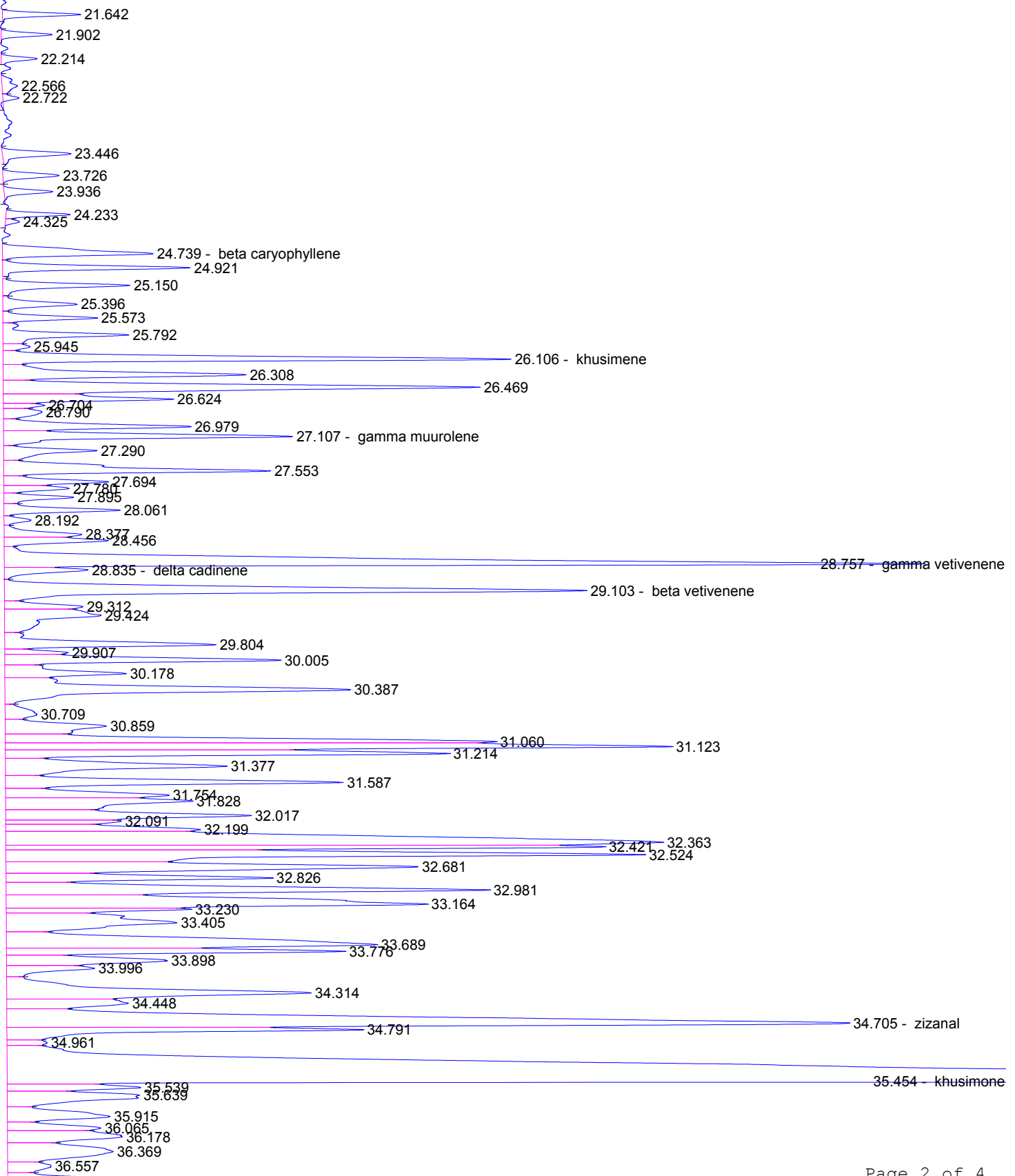
2/21/2018
10:25:38 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
92		39.86	100.00	82.57	18.20	82.57	0.18
93		40.19	100.00	108.70	23.09	108.70	0.24
94		40.28	100.00	21.05	5.19	21.05	0.05
95		40.58	100.00	58.74	14.20	58.74	0.13
96		41.13	100.00	71.94	14.52	71.94	0.16
97		41.54	100.00	27.01	7.13	27.01	0.06
98		45.37	100.00	24.46	6.72	24.46	0.05



20

30





60

70

min