

Geranium Rose

HP-5 5% Phenyl Methyl Siloxane

3603-AAIIX

30.000m

Egypt

250.000um

pelargonium graveolens

0.250um

var. roseum

Sample/Solvent: 0.05g/0.54g

Injection: 0.2uL

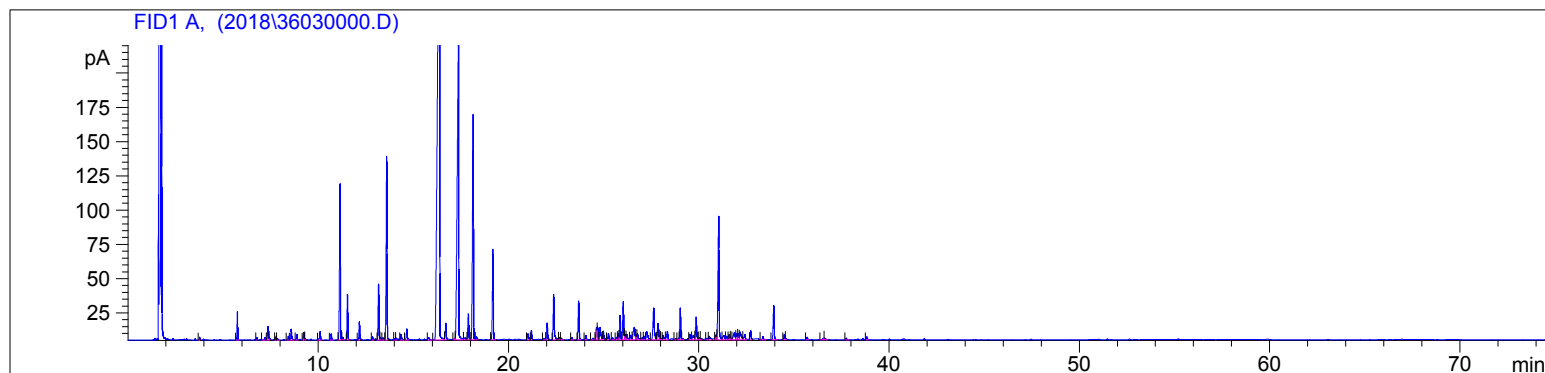
15:1 Split Ratio

1/19/2018 2:39:43 PM

1/22/2018

1/19/2018 2:39:43 PM

10:08:28 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		3.76	100.00	3.97	2.00	3.97	0.05
2	alpha pinene	5.74	100.00	46.69	20.57	46.69	0.56
3		6.76	100.00	4.46	1.84	4.46	0.05
4		7.18	100.00	6.90	1.82	6.90	0.08
5	myrcene	7.34	100.00	31.85	9.91	31.85	0.38
6		7.44	100.00	3.74	1.33	3.74	0.04
7		7.77	100.00	5.95	2.31	5.95	0.07
8		7.86	100.00	2.96	0.98	2.96	0.04
9		8.42	100.00	7.35	2.82	7.35	0.09
10		8.57	100.00	27.14	7.98	27.14	0.33
11	cis-beta ocimene	8.88	100.00	12.08	4.01	12.08	0.14
12	trans beta ocimene	9.25	100.00	16.25	5.61	16.25	0.19
13		9.32	100.00	2.69	0.92	2.69	0.03
14	cis-linalool oxide	10.11	100.00	20.90	6.24	20.90	0.25
15	terpinolene	10.69	100.00	14.34	4.44	14.34	0.17
16	linalool	11.16	100.00	353.81	113.82	353.81	4.24
17		11.30	100.00	7.37	2.04	7.37	0.09
18	cis-rose oxide	11.54	100.00	92.15	32.96	92.15	1.10
19	trans-rose oxide	12.17	100.00	38.83	13.23	38.83	0.47
20	camphor	12.86	100.00	7.92	2.42	7.92	0.09
21	menthone	13.18	100.00	126.75	40.69	126.75	1.52
22		13.28	100.00	5.28	1.56	5.28	0.06
23	isomenthone	13.61	100.00	440.34	133.84	440.34	5.27
24	cis-pinocarveol	14.36	100.00	16.14	4.10	16.14	0.19
25	alpha terpineol	14.66	100.00	29.51	8.06	29.51	0.35
26	citronellol	16.39	100.00	2848.90	395.36	2848.90	34.12
27	neral (citral B)	16.71	100.00	42.00	12.25	42.00	0.50
28	geraniol	17.38	100.00	1167.99	220.31	1167.99	13.99
29	geranial	17.90	100.00	64.47	18.88	64.47	0.77
30	citronellyl formate	18.15	100.00	592.84	164.26	592.84	7.10
31	geranyl formate	19.19	100.00	215.00	65.77	215.00	2.58
32	alpha terpinyl acetate	21.02	100.00	19.96	4.58	19.96	0.24
33	eugenol	21.21	100.00	22.41	6.82	22.41	0.27
34		21.86	100.00	4.52	1.08	4.52	0.05
35	alpha copaene	22.04	100.00	42.95	12.28	42.95	0.51
36	geranyl acetate	22.38	100.00	127.64	33.23	127.64	1.53
37		22.68	100.00	5.22	1.52	5.22	0.06
38		22.78	100.00	4.51	1.17	4.51	0.05
39		23.34	100.00	6.09	1.59	6.09	0.07
40	beta caryophyllene	23.70	100.00	101.16	28.29	101.16	1.21

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41		24.07	100.00	11.10	3.04	11.10	0.13
42		24.44	100.00	5.79	1.15	5.79	0.07
43	6,9-guaiadiene	24.63	100.00	31.07	8.92	31.07	0.37
44	citronellyl propanoate	24.69	100.00	31.61	9.36	31.61	0.38
45		24.82	100.00	43.04	9.20	43.04	0.52
46		24.99	100.00	25.06	6.39	25.06	0.30
47		25.26	100.00	17.66	4.47	17.66	0.21
48		25.47	100.00	6.35	1.39	6.35	0.08
49		25.68	100.00	6.31	1.80	6.31	0.08
50		25.77	100.00	17.32	4.78	17.32	0.21
51	geranyl propanoate	25.87	100.00	64.56	17.80	64.56	0.77
52	germacrene D	26.04	100.00	103.74	27.92	103.74	1.24
53		26.12	100.00	12.24	3.82	12.24	0.15
54		26.22	100.00	19.93	3.96	19.93	0.24
55		26.43	100.00	14.10	3.22	14.10	0.17
56	gamma cadinene	26.62	100.00	55.62	9.00	55.62	0.67
57		26.71	100.00	10.52	3.19	10.52	0.13
58		26.79	100.00	22.04	4.48	22.04	0.26
59		27.03	100.00	6.70	1.50	6.70	0.08
60		27.13	100.00	9.30	2.57	9.30	0.11
61	delta cadinene	27.27	100.00	32.23	6.01	32.23	0.39
62	cis-calamenene	27.64	100.00	111.23	23.16	111.23	1.33
63		27.86	100.00	42.93	11.82	42.93	0.51
64		27.94	100.00	7.87	2.56	7.87	0.09
65		28.01	100.00	4.08	1.24	4.08	0.05
66	citronellyl n-butyrate	28.14	100.00	15.73	3.17	15.73	0.19
67	trans-calamenene	28.36	100.00	28.65	6.05	28.65	0.34
68		28.78	100.00	4.15	0.91	4.15	0.05
69		28.93	100.00	3.37	0.93	3.37	0.04
70	geranyl n-butyrate	29.04	100.00	77.89	22.99	77.89	0.93
71		29.14	100.00	5.25	1.03	5.25	0.06
72		29.54	100.00	16.63	4.00	16.63	0.20
73		29.71	100.00	19.81	3.21	19.81	0.24
74	phenethyl tiglate	29.87	100.00	67.50	16.66	67.50	0.81
75		30.04	100.00	5.95	1.29	5.95	0.07
76		30.12	100.00	5.61	1.09	5.61	0.07
77		30.44	100.00	5.23	1.09	5.23	0.06
78		30.55	100.00	15.17	2.61	15.17	0.18
79		30.91	100.00	14.52	3.58	14.52	0.17
80	10-epi-gamma-eudesmol	31.05	100.00	365.00	89.86	365.00	4.37
81		31.34	100.00	21.73	3.13	21.73	0.26
82		31.47	100.00	11.46	2.49	11.46	0.14
83		31.61	100.00	16.75	3.75	16.75	0.20
84		31.69	100.00	4.77	1.22	4.77	0.06
85		31.88	100.00	33.90	5.03	33.90	0.41
86	beta eudesmol	32.00	100.00	18.68	4.56	18.68	0.22
87		32.08	100.00	19.13	4.69	19.13	0.23
88	alpha eudesmol	32.19	100.00	33.22	5.59	33.22	0.40
89	7-epi-alpha eudesmol	32.43	100.00	20.48	3.95	20.48	0.25
90		32.74	100.00	23.58	6.40	23.58	0.28
91		33.38	100.00	10.14	2.25	10.14	0.12
92	geranyl tiglate	33.95	100.00	89.86	24.81	89.86	1.08
93		34.50	100.00	13.27	3.70	13.27	0.16
94		34.58	100.00	2.81	0.93	2.81	0.03
95		35.70	100.00	6.77	1.88	6.77	0.08

3603-AAAIIX

Instrument 6890

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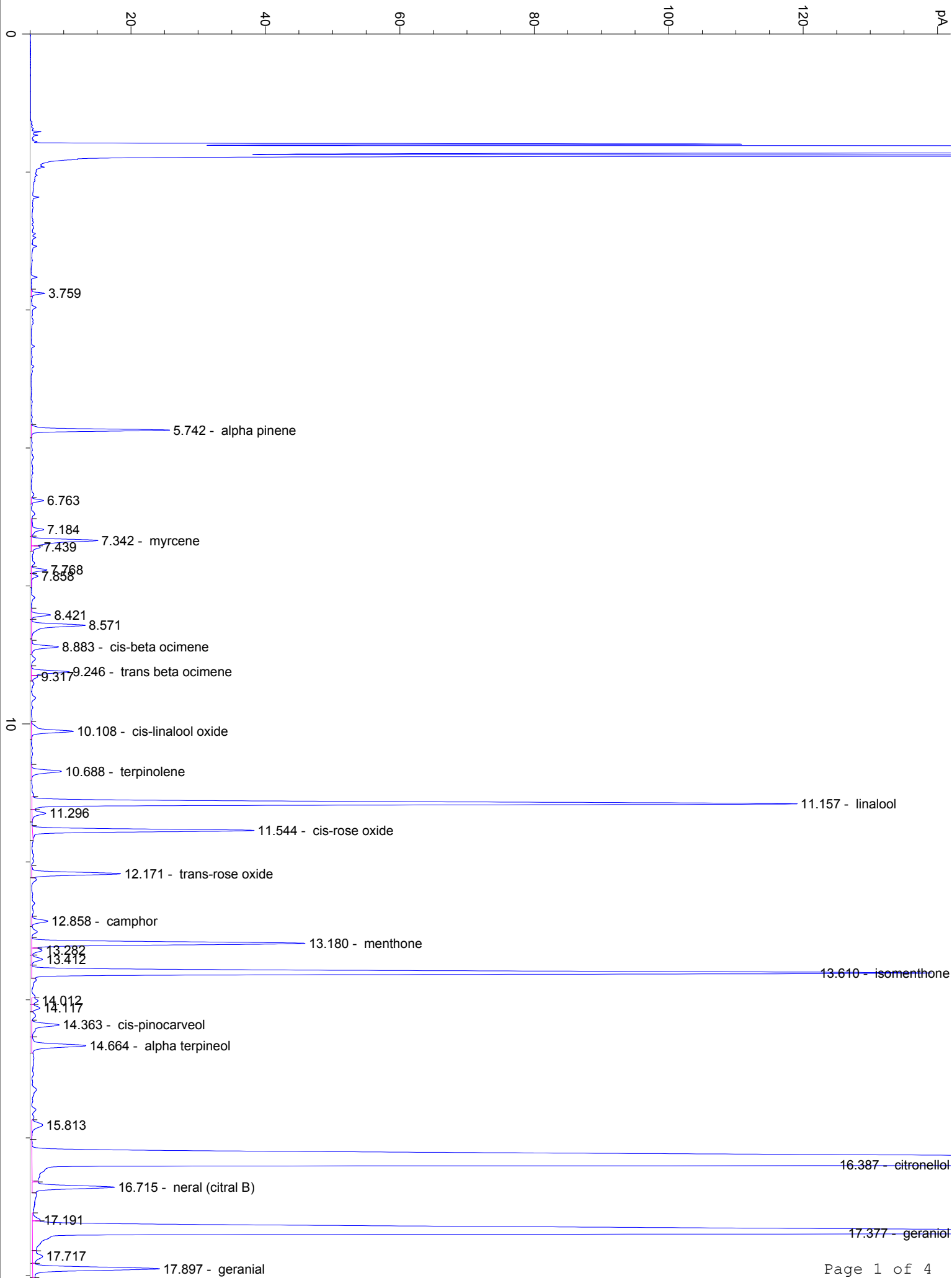
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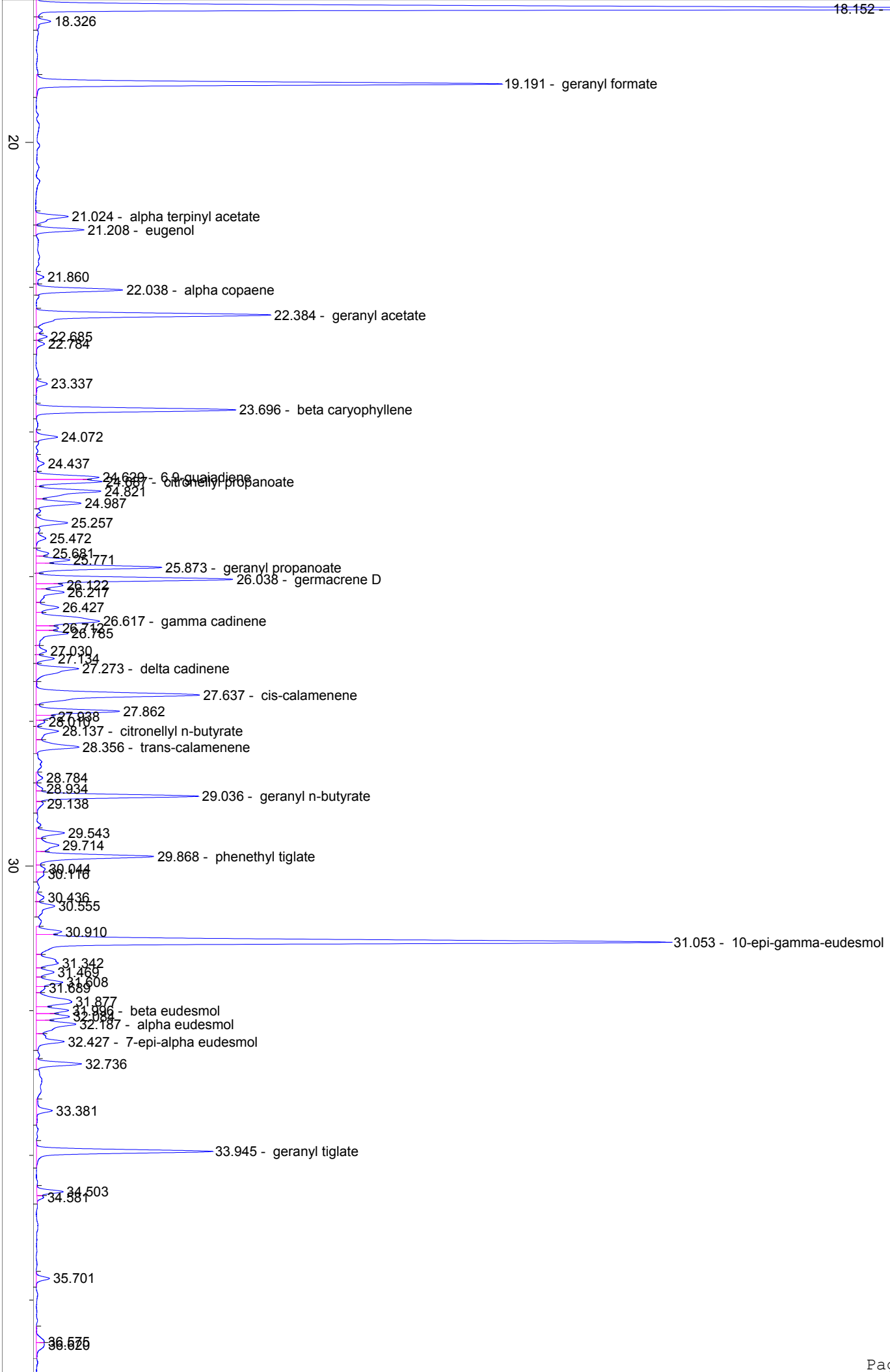
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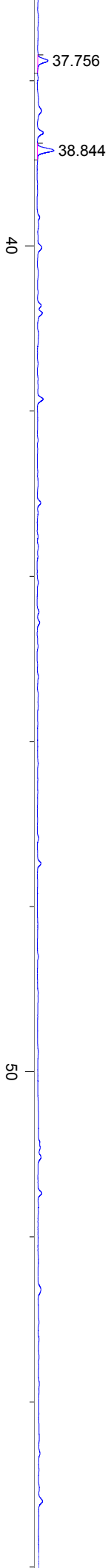
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96		36.57	100.00	5.21	1.12	5.21	0.06
97		36.62	100.00	6.98	1.13	6.98	0.08
98		37.76	100.00	4.92	1.29	4.92	0.06
99		38.84	100.00	7.83	2.07	7.83	0.09







60

70

min