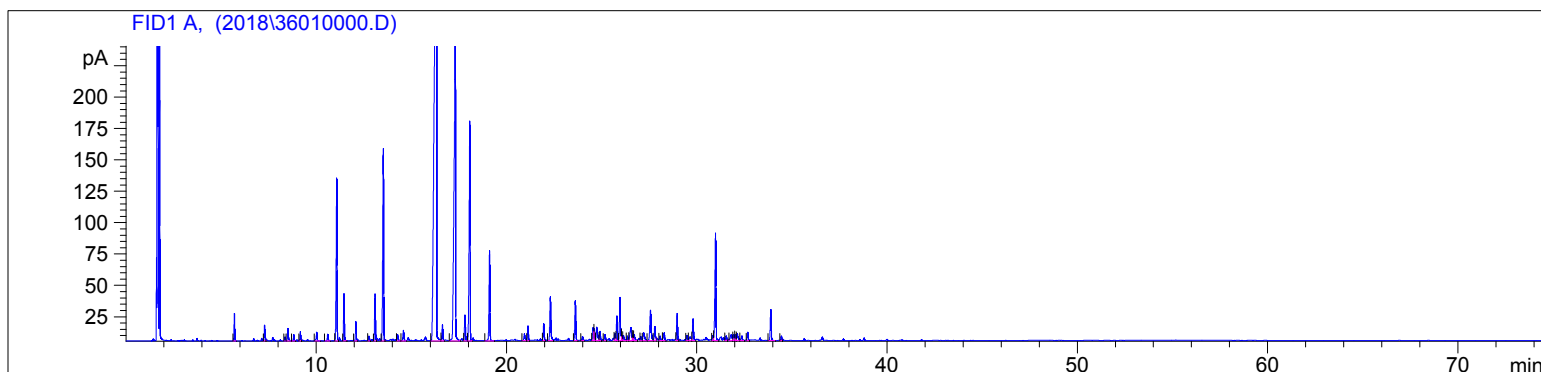


Geranium Rose (Organic)
3601-CCBAX
Egypt
pelargonium graveolens
var. roseum
Sample/Solvent: 0.06g/0.61g
Injection: 0.2uL
15:1 Split Ratio

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

3/23/2018 8:54:51 AM
3/23/2018 8:54:51 AM

3/23/2018
11:19:02 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha pinene	5.69	100.00	49.75	21.92	49.75	0.55
2	myrcene	7.28	100.00	37.17	12.53	37.17	0.41
3	d-limonene	8.35	100.00	7.93	3.16	7.93	0.09
4	1.8 cineol	8.50	100.00	33.25	9.93	33.25	0.37
5	cis-beta ocimene	8.81	100.00	15.16	5.17	15.16	0.17
6	trans beta ocimene	9.17	100.00	20.31	7.33	20.31	0.23
7	gamma terpinene	0.00	0.00	0.00	0.00	0.00	0.00
8	cis-linalool oxide	10.04	100.00	24.60	6.96	24.60	0.27
9	terpinolene	10.61	100.00	17.05	5.31	17.05	0.19
10	linalool	11.09	100.00	416.67	129.34	416.67	4.64
11	cis-rose oxide	11.47	100.00	106.21	37.40	106.21	1.18
12	trans-rose oxide	12.09	100.00	45.04	15.46	45.04	0.50
13	camphor	12.78	100.00	12.30	3.77	12.30	0.14
14	menthone	13.10	100.00	115.73	37.28	115.73	1.29
15	isomenthone	13.54	100.00	526.07	152.70	526.07	5.85
16	cis-pinovarveol	14.29	100.00	18.87	4.69	18.87	0.21
17	alpha terpineol	14.59	100.00	31.91	8.43	31.91	0.36
18	citronellol	16.33	100.00	3224.06	420.04	3224.06	35.88
19	neral (citral B)	16.64	100.00	44.64	12.67	44.64	0.50
20	linalyl acetate	0.00	0.00	0.00	0.00	0.00	0.00
21	geraniol	17.32	100.00	1348.28	240.70	1348.28	15.00
22	geranial	17.83	100.00	71.08	20.51	71.08	0.79
23	citronellyl formate	18.08	100.00	649.76	174.06	649.76	7.23
24	bornyl acetate	0.00	0.00	0.00	0.00	0.00	0.00
25	geranyl formate	19.12	100.00	235.08	71.49	235.08	2.62
26	alpha terpinyl acetate	20.95	100.00	24.43	5.51	24.43	0.27
27	eugenol	21.14	100.00	37.97	11.80	37.97	0.42
28	alpha copaene	21.97	100.00	47.70	13.57	47.70	0.53
29	geranyl acetate	22.31	100.00	139.43	34.90	139.43	1.55
30	beta caryophyllene	23.63	100.00	115.90	32.06	115.90	1.29
31		24.00	100.00	13.05	3.41	13.05	0.15
32	citronellyl propanoate	24.56	100.00	38.19	10.59	38.19	0.42
33		24.62	100.00	31.53	9.40	31.53	0.35
34		24.75	100.00	51.30	10.82	51.30	0.57
35		24.92	100.00	28.66	7.37	28.66	0.32

3601-CCBAX

Instrument 6890

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Geranium Rose (Organic)

HP-5 5% Phenyl Methyl Siloxane

3601-CCBAX

30.000m

Egypt

250.000um

pelargonium graveolens

0.250um

var. roseum

Sample/Solvent: 0.06g/0.61g

Injection: 0.2uL

15:1 Split Ratio

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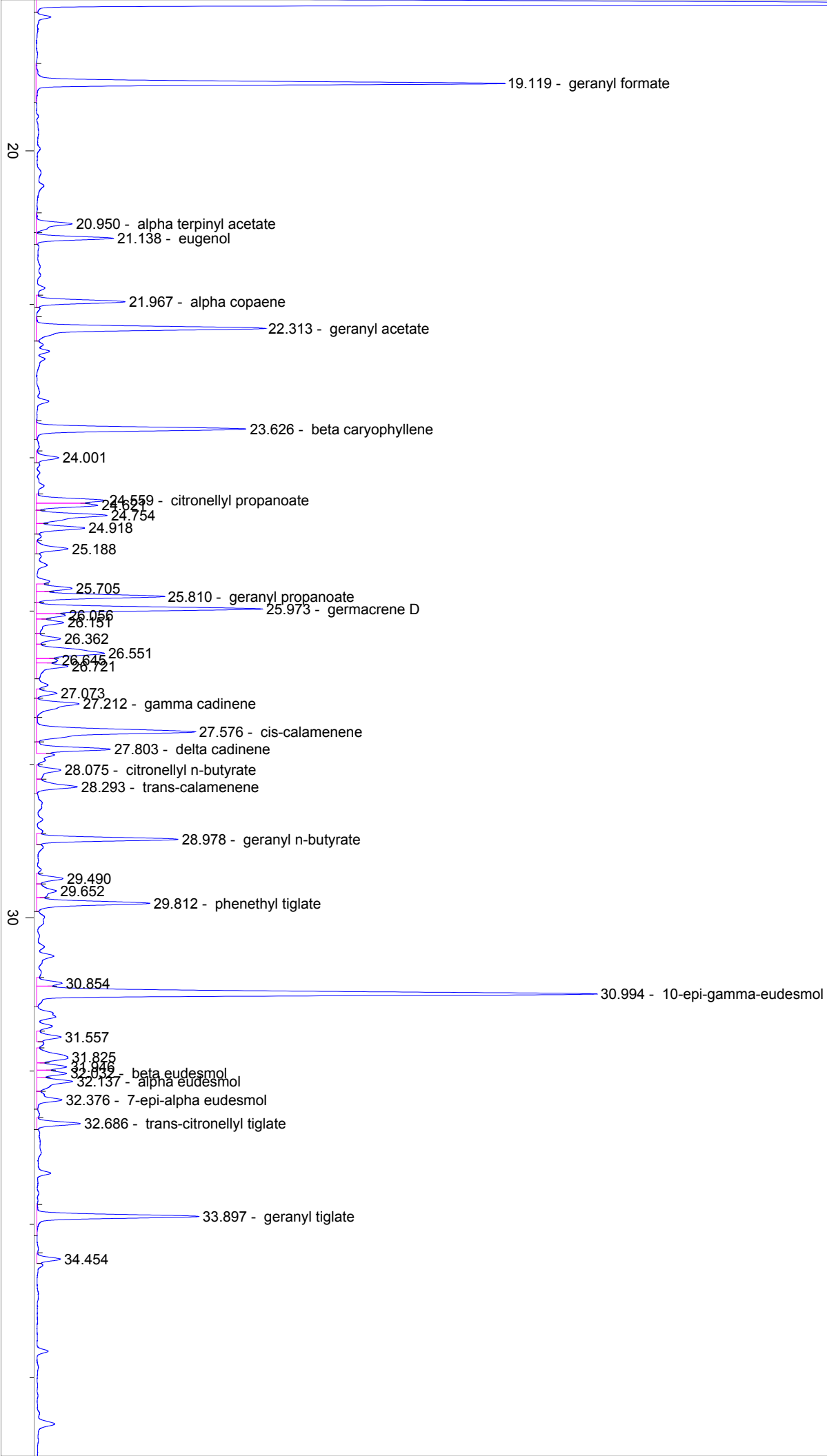
3/23/2018

3/23/2018 8:54:51 AM

11:19:02 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
36		25.19	100.00	19.76	4.85	19.76	0.22
37		25.70	100.00	20.42	5.44	20.42	0.23
38	geranyl propanoate	25.81	100.00	68.58	19.50	68.58	0.76
39	germacrene D	25.97	100.00	124.14	34.53	124.14	1.38
40		26.06	100.00	13.63	4.38	13.63	0.15
41		26.15	100.00	19.49	4.14	19.49	0.22
42		26.36	100.00	15.18	3.68	15.18	0.17
43		26.55	100.00	61.47	10.41	61.47	0.68
44		26.65	100.00	10.41	3.26	10.41	0.12
45		26.72	100.00	23.12	4.79	23.12	0.26
46		27.07	100.00	11.35	3.10	11.35	0.13
47	gamma cadinene	27.21	100.00	35.33	6.51	35.33	0.39
48	cis-calamenene	27.58	100.00	116.41	24.25	116.41	1.30
49	delta cadinene	27.80	100.00	41.05	11.31	41.05	0.46
50	citronellyl n-butyrate	28.07	100.00	17.98	3.68	17.98	0.20
51	trans-calamenene	28.29	100.00	28.18	6.22	28.18	0.31
52	geranyl n-butyrate	28.98	100.00	74.05	21.63	74.05	0.82
53		29.49	100.00	16.35	4.02	16.35	0.18
54		29.65	100.00	18.71	3.02	18.71	0.21
55	phenethyl tiglate	29.81	100.00	65.31	17.30	65.31	0.73
56		30.85	100.00	15.11	3.85	15.11	0.17
57	10-epi-gamma-eudesmol	30.99	100.00	338.05	85.64	338.05	3.76
58		31.56	100.00	15.55	3.72	15.55	0.17
59		31.82	100.00	31.50	4.75	31.50	0.35
60		31.95	100.00	17.80	4.57	17.80	0.20
61	beta eudesmol	32.03	100.00	17.01	4.53	17.01	0.19
62	alpha eudesmol	32.14	100.00	28.76	5.48	28.76	0.32
63	7-epi-alpha eudesmol	32.38	100.00	18.64	3.84	18.64	0.21
64	trans-citronellyl tiglate	32.69	100.00	23.39	6.62	23.39	0.26
65	geranyl tiglate	33.90	100.00	87.35	24.74	87.35	0.97
66		34.45	100.00	13.00	3.56	13.00	0.14





40

50

60

70

min