

3601-HHZHZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\
36010005.D

Geranium Organic

HP-5 5% Phenyl Methyl Siloxane

3601-HHZHZ

30.000m

Egypt

250.000um

Pelargonium graveolens

0.250um

Sample/Solvent: 0.06/0.60g

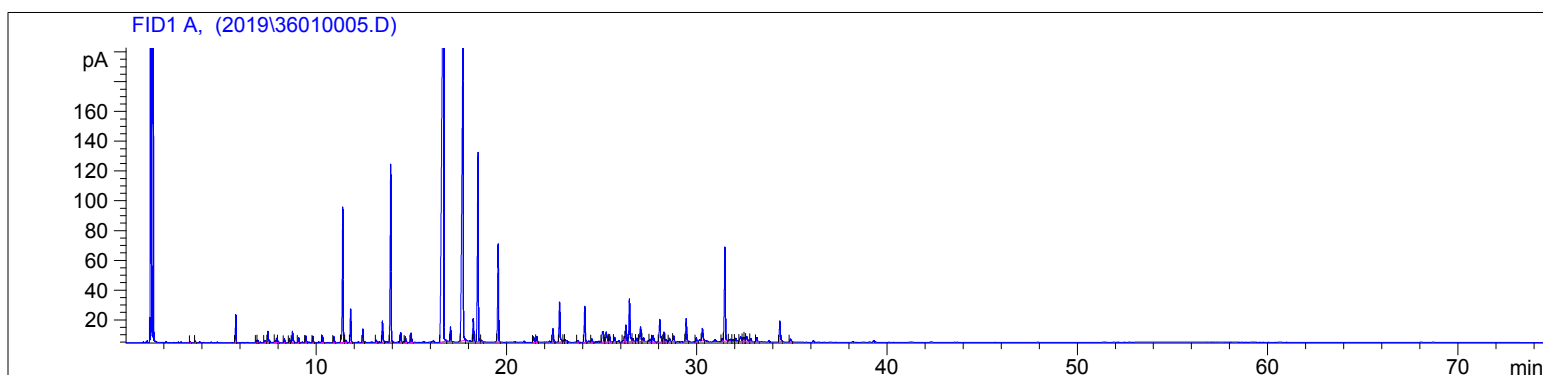
->

8/13/2019 3:29:35 PM

8/15/2019

8/13/2019 3:29:35 PM

11:41:23 AM



#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1		3.37	100.00	1.17	0.65	1.17	0.02
2		3.63	100.00	2.30	1.08	2.30	0.04
3	alpha pinene	5.76	100.00	44.09	18.68	44.09	0.73
4		6.85	100.00	2.80	1.13	2.80	0.05
5		6.91	100.00	4.13	1.69	4.13	0.07
6		7.30	100.00	2.99	1.03	2.99	0.05
7	myrcene	7.45	100.00	20.04	7.23	20.04	0.33
8		7.90	100.00	11.95	2.96	11.95	0.20
9		7.99	100.00	3.05	1.04	3.05	0.05
10		8.32	100.00	6.57	2.44	6.57	0.11
11	d-limonene	8.58	100.00	7.53	2.82	7.53	0.12
12	1.8 cineol	8.74	100.00	23.40	7.35	23.40	0.39
13	cis-beta ocimene	9.07	100.00	9.35	3.32	9.35	0.15
14	trans beta ocimene	9.44	100.00	11.93	4.24	11.93	0.20
15		9.83	100.00	11.99	4.16	11.99	0.20
16	cis-linalool oxide	10.34	100.00	13.20	4.21	13.20	0.22
17	terpinolene	10.94	100.00	12.71	3.88	12.71	0.21
18	linalool	11.41	100.00	291.58	90.97	291.58	4.83
19		11.56	100.00	6.53	1.59	6.53	0.11
20	cis-rose oxide	11.81	100.00	64.01	22.33	64.01	1.06
21	trans-rose oxide	12.46	100.00	26.00	8.93	26.00	0.43
22	camphor	13.16	100.00	4.61	1.47	4.61	0.08
23	menthone	13.49	100.00	44.71	14.08	44.71	0.74
24	isomenthone	13.93	100.00	400.54	119.05	400.54	6.63
25	cis-pinovarveol	14.45	100.00	19.70	6.35	19.70	0.33
26	alpha terpineol	14.69	100.00	11.94	3.50	11.94	0.20
27		14.99	100.00	21.31	6.13	21.31	0.35
28	citronellol	16.70	100.00	1916.42	307.58	1916.42	31.74
29	neral (citral B)	17.06	100.00	29.89	9.59	29.89	0.50
30	geraniol	17.72	100.00	1024.83	202.74	1024.83	16.97

3601-HHZHZ

Instrument 6890

C:\HPCHEM\2\DATA\2019\
36010005.D

Geranium Organic

HP-5 5% Phenyl Methyl Siloxane

3601-HHZHZ

30.000m

Egypt

250.000um

Pelargonium graveolens

0.250um

Sample/Solvent: 0.06/0.60g

->

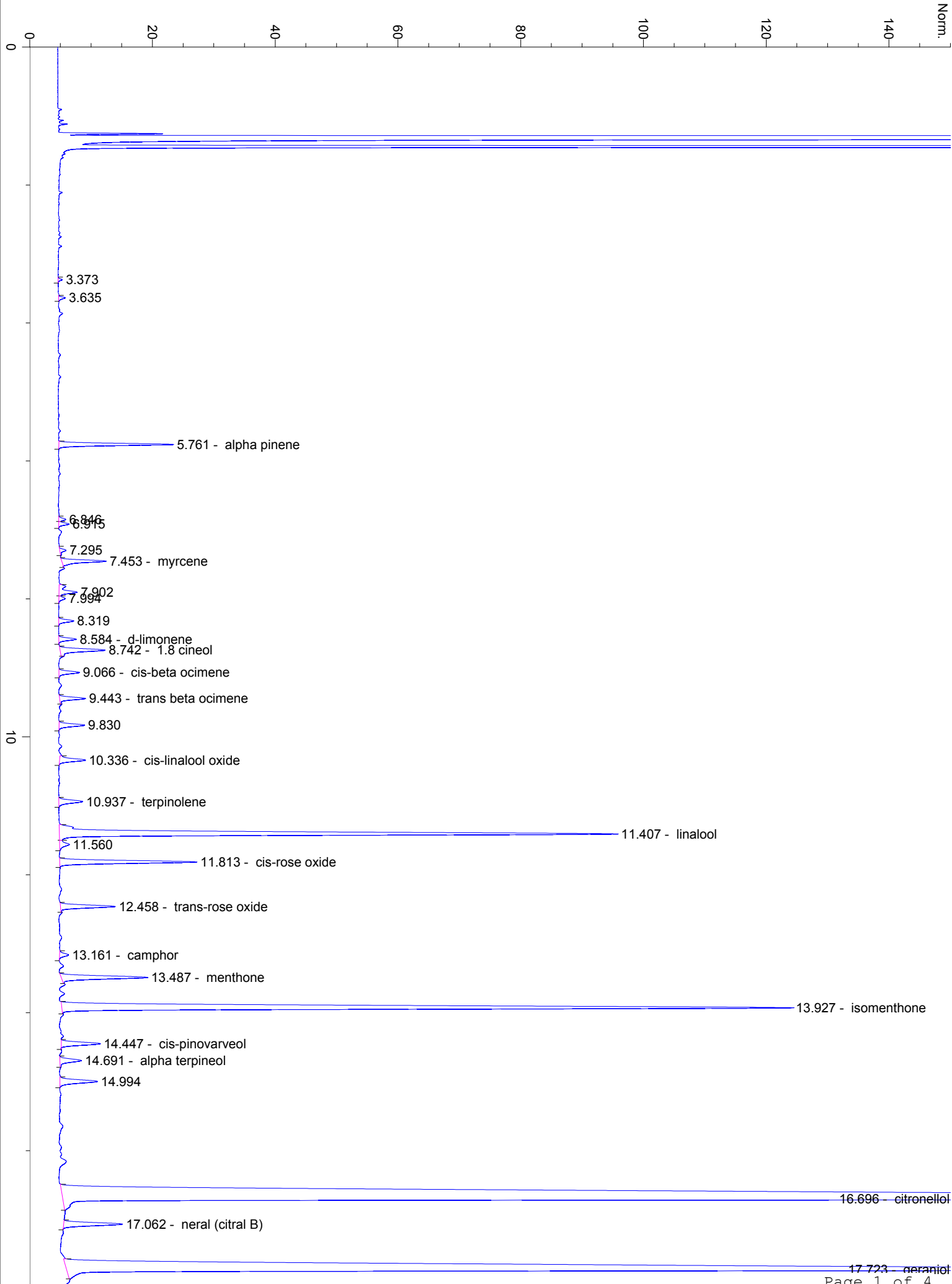
8/13/2019 3:29:35 PM

8/15/2019

8/13/2019 3:29:35 PM

11:41:23 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
31	geranial	18.26	100.00	50.29	15.44	50.29	0.83
32	citronellyl formate	18.51	100.00	442.50	127.10	442.50	7.33
33		18.70	100.00	2.87	1.01	2.87	0.05
34	geranyl formate	19.57	100.00	214.35	65.82	214.35	3.55
35	alpha terpinyl acetate	21.43	100.00	15.04	3.56	15.04	0.25
36	eugenol	21.60	100.00	12.87	3.84	12.87	0.21
37	alpha copaene	22.45	100.00	31.87	9.05	31.87	0.53
38	geranyl acetate	22.80	100.00	97.13	26.64	97.13	1.61
39		23.01	100.00	3.11	1.07	3.11	0.05
40		23.10	100.00	3.08	1.11	3.08	0.05
41		23.76	100.00	3.94	1.16	3.94	0.07
42	beta caryophyllene	24.12	100.00	85.08	24.00	85.08	1.41
43		24.50	100.00	8.26	2.22	8.26	0.14
44	citronellyl propanoate	25.06	100.00	40.38	7.16	40.38	0.67
45		25.25	100.00	33.44	6.73	33.44	0.55
46		25.42	100.00	19.24	5.11	19.24	0.32
47		25.69	100.00	9.84	2.95	9.84	0.16
48		26.20	100.00	15.19	3.55	15.19	0.25
49	geranyl propanoate	26.28	100.00	44.52	11.32	44.52	0.74
50	germacrene D	26.47	100.00	113.30	28.66	113.30	1.88
51		26.65	100.00	9.52	2.19	9.52	0.16
52		26.86	100.00	8.57	2.44	8.57	0.14
53		27.05	100.00	44.98	9.78	44.98	0.74
54		27.21	100.00	14.38	2.55	14.38	0.24
55		27.55	100.00	4.21	1.49	4.21	0.07
56	gamma cadinene	27.71	100.00	21.14	4.30	21.14	0.35
57	cis-calamenene	28.06	100.00	70.05	15.10	70.05	1.16
58	delta cadinene	28.28	100.00	23.10	6.45	23.10	0.38
59		28.37	100.00	6.91	1.64	6.91	0.11
60	citronellyl n-butyrate	28.57	100.00	8.82	2.41	8.82	0.15
61	trans-calamenene	28.80	100.00	13.00	3.66	13.00	0.22
62	geranyl n-butyrate	29.45	100.00	52.88	15.17	52.88	0.88
63		29.98	100.00	8.61	2.53	8.61	0.14
64	phenethyl tiglate	30.30	100.00	34.73	8.33	34.73	0.58
65		31.34	100.00	7.46	2.06	7.46	0.12
66	10-epi-gamma-eudesmol	31.49	100.00	245.36	63.13	245.36	4.06
67		31.79	100.00	8.42	1.51	8.42	0.14
68		31.91	100.00	4.27	1.21	4.27	0.07
69		32.05	100.00	9.15	2.12	9.15	0.15
70		32.32	100.00	18.69	3.01	18.69	0.31
71		32.44	100.00	10.85	2.77	10.85	0.18
72	beta eudesmol	32.52	100.00	10.25	2.74	10.25	0.17
73	alpha eudesmol	32.63	100.00	18.91	3.55	18.91	0.31
74	7-epi-alpha eudesmol	32.85	100.00	9.69	2.24	9.69	0.16
75	trans-citronellyl tiglate	33.16	100.00	10.48	2.85	10.48	0.17
76	geranyl tiglate	34.37	100.00	57.20	14.03	57.20	0.95
77		34.93	100.00	9.29	2.13	9.29	0.15





40

50

60

70

min