

4161-DBBHH

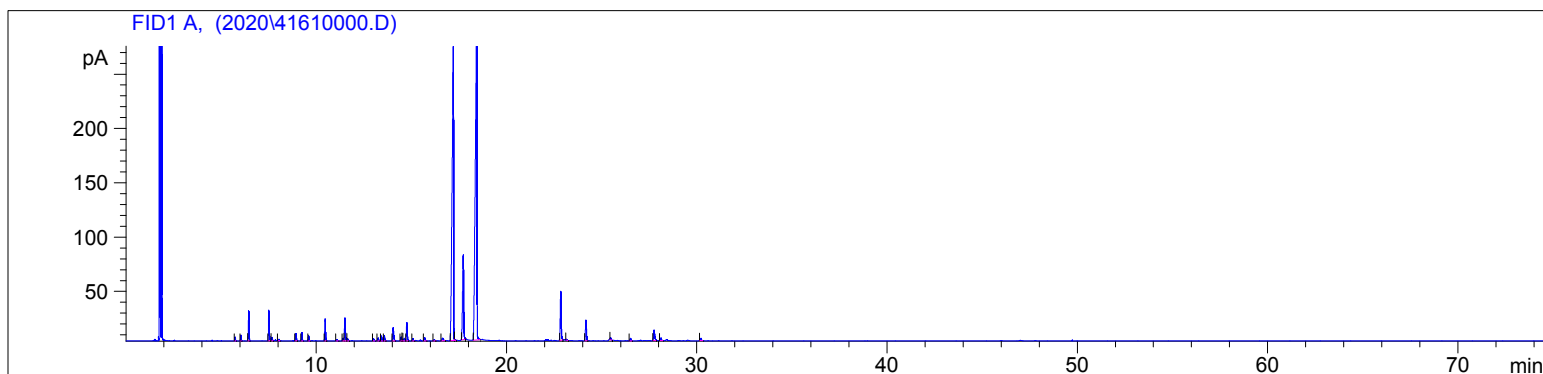
Instrument 6890

C:\HPCHEM\2\DATA\2020\
41610000.DLemongrass Organic
4161-DBBHH
India
Cymbopogon flexosusHP-5 5% Phenyl Methyl Siloxane
30.000m
250.000um
0.250um

Sample/Solvent: 0.06g/0.60g

Injection Amount: 0.2uL

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4/23/2020 9:34:36 AM
4/23/2020 9:34:36 AM4/23/2020
11:27:47 AM

#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
1	alpha thujene	5.73	100.00	7.77	3.52	7.77	0.17
2	alpha pinene	6.04	100.00	11.78	5.22	11.78	0.26
3	camphene	6.45	100.00	65.74	27.71	65.74	1.44
4	methyl heptenone	7.50	100.00	73.40	28.05	73.40	1.60
5	myrcene	7.67	100.00	8.05	3.07	8.05	0.18
6	n-octanal	8.02	100.00	3.43	1.36	3.43	0.07
7	d-limonene	8.93	100.00	18.14	6.63	18.14	0.40
8	cis-beta ocimene	9.24	100.00	20.44	7.63	20.44	0.45
9	trans-beta ocimene	9.61	100.00	12.54	4.61	12.54	0.27
10	cis-linalool oxide	10.48	100.00	58.01	20.30	58.01	1.27
11	terpinolene	11.09	100.00	4.72	1.31	4.72	0.10
12	trans-sabinene hydrate	11.41	100.00	6.78	2.30	6.78	0.15
13	linalool	11.52	100.00	65.70	21.06	65.70	1.44
14		11.66	100.00	6.62	1.97	6.62	0.14
15	camphor	13.01	100.00	6.82	2.18	6.82	0.15
16	isopulegol	13.26	100.00	8.58	2.68	8.58	0.19
17	myrcenone	13.43	100.00	13.88	4.47	13.88	0.30
18	citronellal	13.59	100.00	14.04	4.59	14.04	0.31
19	borneol	14.05	100.00	45.46	12.07	45.46	0.99
20		14.47	100.00	10.24	3.40	10.24	0.22
21		14.51	100.00	1.95	0.77	1.95	0.04
22		14.63	100.00	7.85	2.30	7.85	0.17
23	terpin-4-ol	14.77	100.00	52.11	16.58	52.11	1.14
24	alpha terpineol	15.09	100.00	7.13	2.10	7.13	0.16
25	n-decanal	15.71	100.00	10.80	2.88	10.80	0.24
26		16.21	100.00	4.57	1.23	4.57	0.10
27	citronellol	16.65	100.00	12.51	2.48	12.51	0.27
28	neral (citral B)	17.22	100.00	1488.55	275.93	1488.55	32.53
29		17.26	100.00	3.22	1.35	3.22	0.07

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41610000.D

Lemongrass Organic
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India
Cymbopogon flexosus

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

Sample/Solvent: 0.06g/0.60g

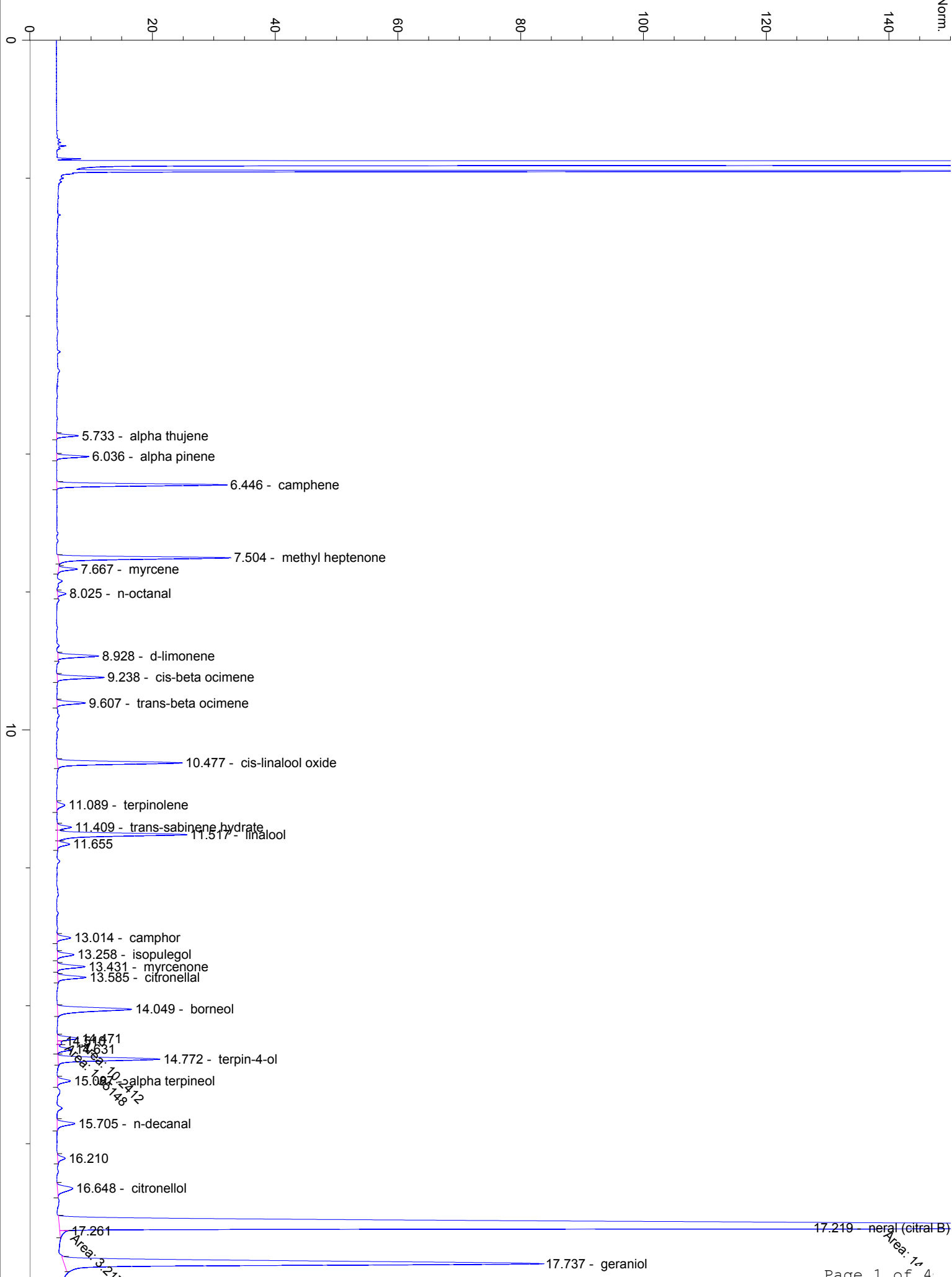
Injection Amount: 0.2uL

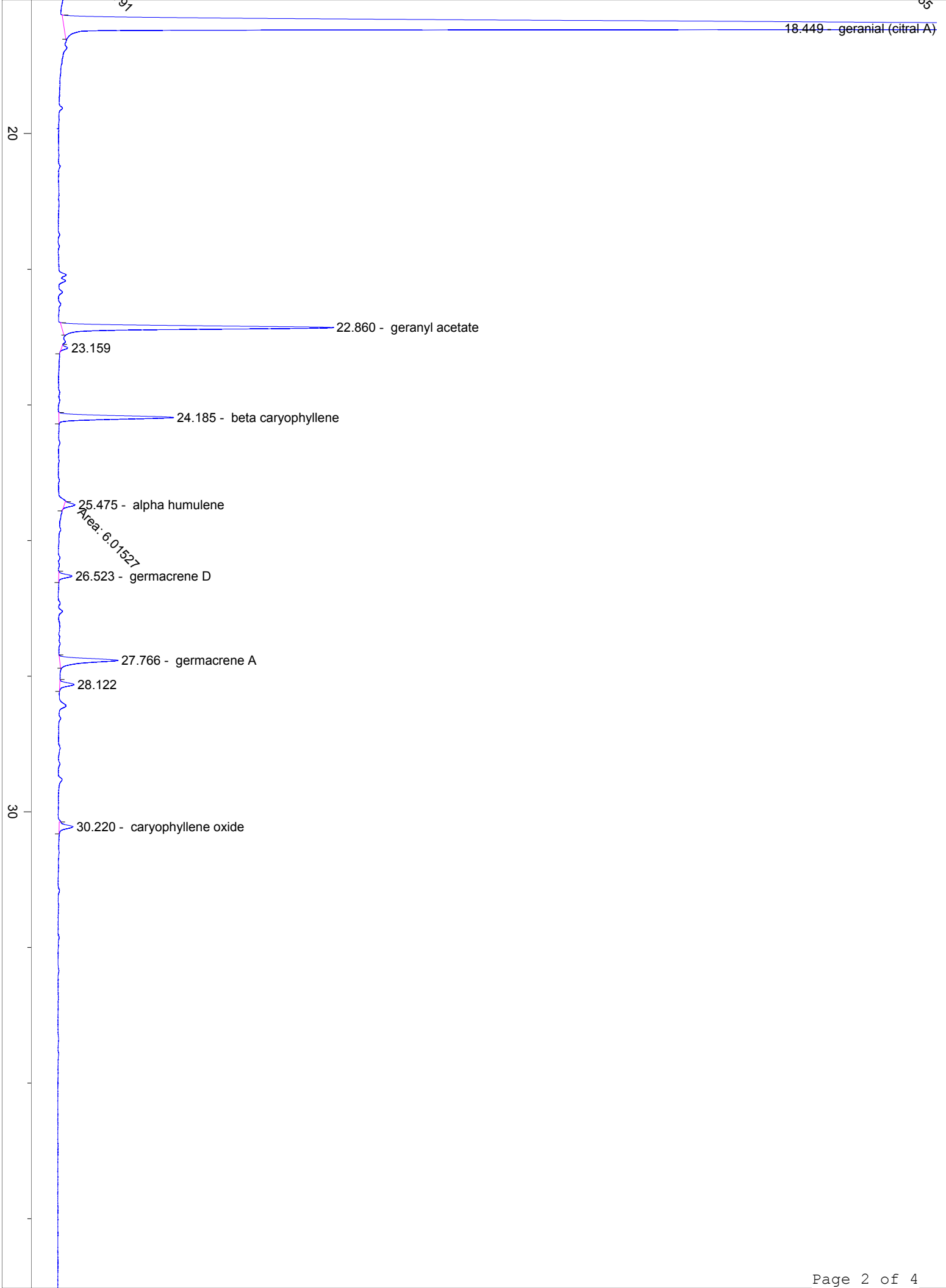
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#	Compound Name	Meas. Ret.	Amount	Response	Height	Area	Area %
30	geraniol	17.74	100.00	326.51	77.85	326.51	7.13
31	geranial (citral A)	18.45	100.00	1899.92	319.25	1899.92	41.52
32	geranyl acetate	22.86	100.00	157.10	44.94	157.10	3.43
33		23.16	100.00	2.87	1.03	2.87	0.06
34	beta caryophyllene	24.18	100.00	66.92	18.96	66.92	1.46
35	alpha humulene	25.47	100.00	6.02	1.78	6.02	0.13
36	germacrene D	26.52	100.00	7.90	2.19	7.90	0.17
37	germacrene A	27.77	100.00	40.24	9.66	40.24	0.88
38		28.12	100.00	8.69	2.37	8.69	0.19
39	caryophyllene oxide	30.22	100.00	9.36	2.28	9.36	0.20





40

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60

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min