Supplementary Table

Table S1: chemical composition of the n-hexane extract of Butterbur

No.	Name	RT	Area %	Area	Molecular Formula	MW (g/mol)
1	Alpha-pinene	5.25	5.200	1236937	$C_{10}H_{16}$	136.23
2	Camphene	5.52	2.160	513465	$C_{10}H_{16}$	136.23
3	Beta-myrcene	6.13	0.440	104092	$C_{10}H_{16}$	136.23
4	1,8-cineole	6.84	6.570	1561137	$C_{10}H_{18}O$	154.25
5	Linalool	7.92	3.190	758523	$C_{10}H_{18}O$	154.25
6	Bicyclo[2.2.1]heptan-2-one	8.66	1.090	259850	$C_7H_{10}O$	110.15
7	Estragole	9.42	3.630	862062	$C_{10}H_{12}O$	148.20
8	Acetic acid 1,7,7-trimethyl-bicyclo[2.2.1]hept-2-yl ester	10.64	0.440	103723	$C_{12}H_{20}O_2$	196.29
9	Trans-caryophyllene	12.53	0.270	63192	$C_{15}H_{24}$	204.35
10	2,7-dimethyl-4(e),6-octadien-2-one	15.44	0.500	118995	$C_{10}H_{16}O$	152.23
11	8-methyl-decanoic acid	18.32	0.880	209734	$C_{11}H_{22}O_2$	186.29
12	2,6-dimethyl-2,4-heptadiene	18.70	0.290	69207	C_9H_{16}	124.22
13	Hexadecanoic acid	19.26	8.940	2126054	$C_{16}H_{32}O_2$	256.42
14	(8.beta.-h)-3,4a,5-trimethyl-4,4a,5,6,7,8a9-octahydronaphthol[3-.bifuran-2(4h)-one	19.91	30.540	7259906	$C_{15}H_{22}O_2$	234.33
15	2-exo,6,10-endo-tetramethyl-tricyclo[5.3.1.0 (1,5)]undecan-3-endo-ol	20.27	7.160	1702700	$C_{15}H_{26}O$	222.37
16	9-octadecenoic acid	20.45	0.240	56104	$C_{18}H_{34}O_2$	282.46
17	Octadecanoic acid	20.66	3.940	937346	$C_{18}H_{36}O_2$	284.48
18	9,12-octadecadienoic acid	21.25	11.590	2755792	$C_{18}H_{32}O_2$	280.45
19	Delta-9(12)-capnellene-10.alpha.-ol-8-one	21.62	3.330	790838	$C_{15}H_{22}O_2$	234.33
20	3h-cyclodeca[b]furan-2-one	22.09	1.650	391925	$C_{13}H_{18}O_2$	206.28
21	D11-dodecene-1-ol	24.09	1.160	275280	$C_{12}H_{24}O$	184.32
22	Bicyclo[3.2.1]oct-3-en-2-one	24.79	1.430	338712	$C_8H_{10}O$	122.16
23	Isocycloseychellene	25.69	4.910	1167032	$C_{15}H_{24}$	204.35