

**Table S1.** Minor phytochemicals of acetone fraction extract of *Eichhornia crassipes*.

RT (min.)	Compound Name	RP Area (%)	MWt.	MF
23.51	Dodecane	0.51	170	C <sub>12</sub> H <sub>26</sub>
31.37	1,3,5-Triazine-2,4-diamine,6-chloro-N-ethyl-	0.56	173	C <sub>5</sub> H <sub>8</sub> ClN <sub>5</sub>
33.04	3,7,11,15-Tetramethyl-2-hexadecen-1-ol	0.70	296	C <sub>20</sub> H <sub>40</sub> O
33.24	Pentadecanoic acid	0.76	242	C <sub>15</sub> H <sub>30</sub> O <sub>2</sub>
34.03	Pentadecanoic acid, 14-methyl-, methyl ester	0.98	270	C <sub>17</sub> H <sub>34</sub> O <sub>2</sub>
37.86	Octadecanoic acid, methyl ester	0.55	298	C <sub>19</sub> H <sub>38</sub> O <sub>2</sub>
42.39	Hexanedioic acid, dioctyl ester	0.74	370	C <sub>22</sub> H <sub>42</sub> O <sub>4</sub>
48.86	Phthalic acid, dinonyl ester	0.86	418	C <sub>26</sub> H <sub>42</sub> O <sub>4</sub>
49.28	1,2-Benzenedicarboxylic acid,dinonyl ester	0.62	418	C <sub>26</sub> H <sub>42</sub> O <sub>4</sub>

RT: Retention time; RP area: Relative peak area; MWt: Molecular weight; MF: Molecular formula.

**Table S2.** Minor phytochemicals of ethanol fraction extract of *Eichhornia crassipes*.

RT (min.)	Compound Name	RP Area (%)	MWt.	MF
15.75	DL-Arabinose	0.19	150	C <sub>5</sub> H <sub>10</sub> O <sub>5</sub>
15.80	1,2,3-Propanetriol	0.08	92	C <sub>3</sub> H <sub>8</sub> O <sub>3</sub>
15.86	d-Mannose	0.18	180	C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>
17.38	1,3,3-Trideuterio-endo-6-hydroxy-9-oxabicyclo (3.3.1) nonan 2-one	0.23	156	C <sub>8</sub> H <sub>9</sub> D <sub>3</sub> O <sub>3</sub>
17.45	trans-2-undecenoic acid	0.35	184	C <sub>11</sub> H <sub>20</sub> O <sub>2</sub>
18.02	2(3H)-Furanone, 3-butyldihydro-	0.66	142	C <sub>8</sub> H <sub>14</sub> O <sub>2</sub>
21.35	Stearic acid,3 (octadecyloxy) propyl ester	0.09	594	C <sub>39</sub> H <sub>78</sub> O <sub>3</sub>
24.18	1-Tetradecanol	0.09	214	C <sub>14</sub> H <sub>30</sub> O
25.25	2-tert-Butyl-4 isopropyl-5-meth ylphenol	0.58	206	C <sub>14</sub> H <sub>22</sub> O
25.37	Acrylothiamide, 2-(4-chlorophenyl)-3 (methoxy carbonylmethylamino)-N-benzyl-	0.27	374	C <sub>19</sub> H <sub>19</sub> ClN <sub>2</sub> O <sub>2</sub> S
28.96	1H Cyclopropa[3,4] benz[1,2-e] azulene 4a,5,7b,9,9a(1aH)-pentol,	0.08	534	C <sub>28</sub> H <sub>38</sub> O <sub>10</sub>
29.07	Benzene, 1,4-didecyl-	0.09	358	C <sub>26</sub> H <sub>46</sub>

29.20	11-Benzylheneicosane	0.14	386	C <sub>28</sub> H <sub>50</sub>
32.64	Tridecanoic acid, 13-formyl-, ethyl ester	0.29	270	C <sub>16</sub> H <sub>30</sub> O <sub>3</sub>
33.03	Isopropyl linoleate	0.14	322	C <sub>21</sub> H <sub>38</sub> O <sub>2</sub>
33.26	Pentadecanoic acid	0.20	242	C <sub>15</sub> H <sub>30</sub> O <sub>2</sub>
33.39	Ethyl 14-oxotetradecanoate	0.32	270	C <sub>16</sub> H <sub>30</sub> O <sub>3</sub>
34.82	1,2-Benzenedicarboxylic acid, butyl octyl ester	0.40	334	C <sub>20</sub> H <sub>30</sub> O <sub>4</sub>
34.93	Ethyl 9-hexadecenoate	0.38	282	C <sub>18</sub> H <sub>34</sub> O <sub>2</sub>
35.13	9-Hexadecenoic acid, eicosyl ester, (Z)-	0.19	534	C <sub>36</sub> H <sub>70</sub> O <sub>2</sub>
36.95	6,9,12-Octadecatrienoic acid, methyl ester	0.12	292	C <sub>19</sub> H <sub>32</sub> O <sub>2</sub>
37.26	Methyl linoleate	0.97	294	C <sub>19</sub> H <sub>34</sub> O <sub>2</sub>
37.49	Methyl trans-8 octadecenoate	0.34	296	C <sub>19</sub> H <sub>36</sub> O <sub>2</sub>
37.85	Methyl stearate	0.76	298	C <sub>19</sub> H <sub>38</sub> O <sub>2</sub>

38.92	Octadecanoic acid, 2,3-dihydroxypropyl ester	0.71	358	C <sub>21</sub> H <sub>42</sub> O <sub>4</sub>
39.04	Octadecanoic acid, ethyl ester	0.59	312	C <sub>20</sub> H <sub>40</sub> O <sub>2</sub>
42.42	Lucenin 2	0.10	610	C <sub>27</sub> H <sub>30</sub> O <sub>16</sub>
46.35	4-O-Methylphorbol 12,13-didecanoate	0.31	686	C <sub>41</sub> H <sub>66</sub> O <sub>8</sub>
46.49	3-Hydroxyspirost-8-en-11-one	0.10	428	C <sub>27</sub> H <sub>40</sub> O <sub>4</sub>
46.60	Propane, 1,3-bis(octadecyloxy)-	0.18	580	C <sub>39</sub> H <sub>80</sub> O <sub>2</sub>
46.71	Dodecyl 8-(3-octyl-2-oxiranyl) octanoate	0.72	299	C <sub>16</sub> H <sub>13</sub> NO <sub>5</sub>
46.83	Dodecyl cis-9,10-epoxyoctadecanoate	0.62	466	C <sub>30</sub> H <sub>58</sub> O <sub>3</sub>
46.98	1,3-dioctadecyloxy-propane	0.16	580	C <sub>39</sub> H <sub>80</sub> O <sub>2</sub>
47.31	Dodecyl 8-(3-octyl-2-oxiranyl) octanoate	0.28	466	C <sub>30</sub> H <sub>58</sub> O <sub>3</sub>
47.65	1,2-Cyclohexanedicarboxylic acid, dinonyl ester	0.35	424	C <sub>26</sub> H <sub>48</sub> O <sub>4</sub>
48.01	Propane, 1,3-bis (octadecyloxy)-	0.40	580	C <sub>39</sub> H <sub>80</sub> O <sub>2</sub>

48.14	1,2-Cyclohexanedicarboxylic acid, 2-ethylhexyl nonyl ester	0.98	410	C <sub>25</sub> H <sub>46</sub> O <sub>4</sub>
48.27	1,2-Cyclohexanedicarboxylic acid, dinonyl ester	0.78	424	C <sub>26</sub> H <sub>48</sub> O <sub>4</sub>
48.55	Octadecane, 1,1'- [1,3 propanediylbis(oxy)] b is- (CAS)	0.78	580	C <sub>39</sub> H <sub>80</sub> O <sub>2</sub>
48.70	Octadecane, 1,1'-[1,3-propanediylbis(oxy)] b is-	0.33	580	C <sub>39</sub> H <sub>80</sub> O <sub>2</sub>
48.96	2-[Hydroxy(4'-nitrophenyl) methyl]-11-phenoxyprop-2-en-1-one	0.35	299	C <sub>16</sub> H <sub>13</sub> NO <sub>5</sub>

---

RT: Retention time; RP area: Relative peak area; MWt: Molecular weight; MF: Molecular formula.