

## Supplementary Information

# “For Asia Market Only”: A Green Tattoo Ink between Safety and Regulations

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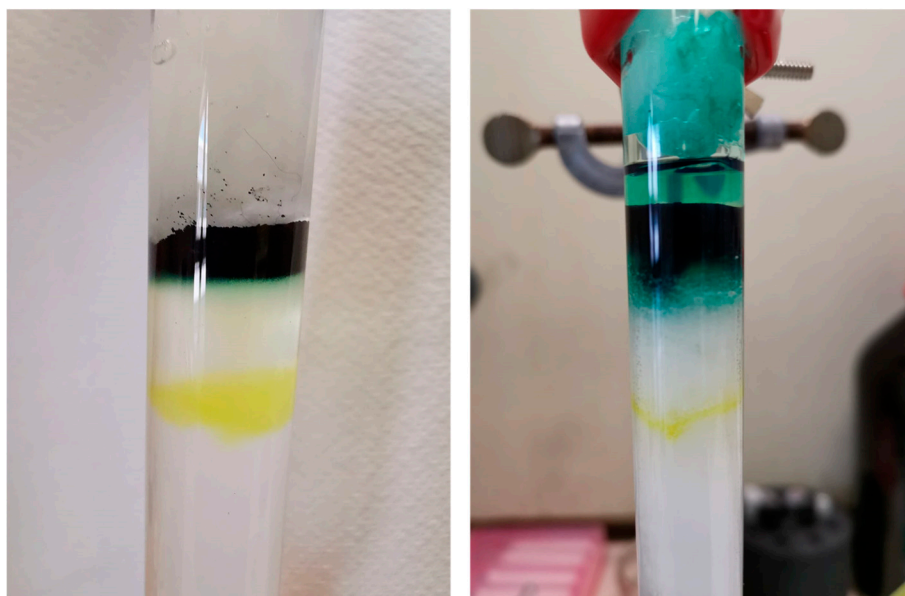
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**Figure S1** Green Concentrate bottle from the Eternal Ink & Inc. purchased in Hong Kong. The text on the side of the bottle reports indications on how to perform an allergy test, prior to the injection of the ink under the skin. No composition of the ink is reported.

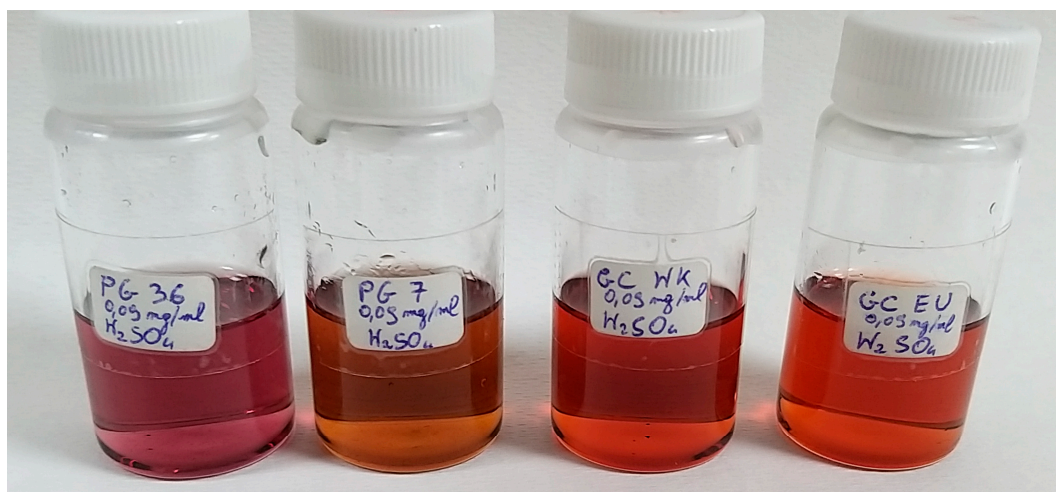


**Figure S2** Yellow fraction of the chromatographic columns of AGC and EGC eluted with chloroform.

**Table S1** Raman shifts of PG7 and PG36 and corresponding assignments. The intensities are indicated as: vw = very weak, w = weak, m = medium, s = strong, vs = very strong, sh = shoulder.

PG36	PG7	SedAGC	SedEGC	Assignment
Raman shift (cm <sup>-1</sup> )	Raman shift (cm <sup>-1</sup> )	Raman shift (cm <sup>-1</sup> )	Raman shift (cm <sup>-1</sup> )	
	100 (m)	100 (m)	100 (m)	Cu-N stretching
	145 (vw)	146 (vw)	148 (vw)	Cu-N stretching
155 (vw)				Cu-N stretching
	166 (vw)	165 (vw)	166 (vw)	isoindole in-plane stretching
187 (vw)	196 (vw)	196 (vw)	197 (vw)	isoindole in-plane stretching
219 (w)	223 (vw)	223 (vw)	223 (vw)	isoindole ring deformation
	235 (vw)	236 (vw)	234 (vw)	Cu-N stretching & pyrrole rotation
258 (vw)				Cu-N stretching & isoindole breathing
276 (vw)	291 (w)	291 (w)	291 (w)	Cu-N stretching
322 (w)	349 (vw)		347 (vw)	Cu-N stretching
356 (vw)	367 (vw)		368 (vw)	Cu-N stretching
452 (w)				isoindole ring deformation &

				C-C bending
	507 (vw)	507 (vw)	506 (vw)	isoindole ring deformation
	528 (vw)	529 (vw)	527 (vw)	isoindole ring deformation
534 (vw)	544 (vw)	544 (vw)	544 (vw)	isoindole ring deformation
571 (vw)	573 (vw)	573 (vw)	573 (vw)	C-C macroring breathing
	596 (vw)	597 (vw)	596 (vw)	C-N-C macroring breathing
	641 (m)	641 (m)	641 (m)	C-C macroring stretching & pyrrole out-of-plane stretching
662 (vs)	682 (vs)	683 (vs)	683 (vs)	macroring symmetric breathing
	698 (m)	701 (m)	703 (m)	macroring symmetric breathing
	736 (m)	739 (m)	738 (m)	macroring deformation
748 (vs) +769 (sh)				macroring deformation & C-N-C ring stretching
	770 (m)	773 (m)	772 (m)	C-N stretching & macrocring deformation
	812 (m)	813 (m)	814 (m)	C-N-C macroring breathing
957 (s)	974 (s)	976 (s)	975 (s)	C-N-C macroring breathing
	1076 (m)	1079 (m)	1077 (m)	macroring deformation & C-H bending
1186 (vs)	1203 (vs)	1208 (vs)	1025 (vs)	isoindole in-plane bending
1263 (vs)	1273 (s)	1277 (s)	1275 (s)	isoindole in-plane bending
1315 (s)	1330 (s)	1333(s)	1332 (s)	pyrrole ring stretching
1368 (w)	1382 (m)	1383 (m)	1382 (m)	C-H in-plane benzene bending & pyrrole breathing
1425 (m)	1436 (s)	1441 (s)	1439 (s)	C-C pyrrole stretching & isoindole stretching
1525 (vs)	1525 (vs)	1530 (vs)	1529 (vs)	C-N pyrrole symmetric stretching



**Figure S3** PG36, PG7, AGC and EGC solutions in sulfuric acid, in concentrations 0.09 mg/ml.

**Table S2.** Mass percentages of elements analyzed by XRF in EGC and AGC and not subjected to RESAP recommended limitations.

Element	EGC	AGC
Aluminium	2.56%	2.15%
Silicon	0.41%	0.35%
Phosphorous	0.22%	0.18%
Sulphur	0.02%	0.016%
Chlorine	39.2%	32.94%
Potassium	0.0053%	0.0044%
Calcium	0.075%	0.062%
Titanium	0.00001%	0.00001%
Iron	0.047%	0.042%
Gallium	0.00009%	0.00008%
Germanium	0.00001%	0.00001%
Bromine	0.039%	0.034%
Rubidium	0.00036%	0.00032%
Strontium	0.00024%	0.00022%
Zirconium	0.027%	0.025%
Palladium	0.00005%	0.00006%
Silver	0.00046%	0.00051%
Indium	0.00008%	0.00016%
Tin	0.0028%	0.0043%
Tellurium	0.0002%	0.00021%
Iodine	0.00023%	0.00001%

Cesium	0.00056%	0.00001%
Lanthanum	0.00082%	0.00001%
Cerium	0.00094%	0.00001%
Tantalum	0.00003%	0.00003%
Tungsten	0.00042%	0.00037%

**Table S3.** Correspondence between hazard codes and toxicity. In addition, a colour code was used: **Red=lethality, Orange=Toxicity, Pink=Harmfulness, Bluish= skin related issues, Green=irritation, damage, drowsiness, Bluish in purple field=skin allergic reactions, Bluish in black field=fatal in contact with the skin, Red in black field=carcinogenicity, Red in green field=harm to organs and teratogenicity.** The most common categories we found per hazard are indicated in parenthesis. The lowest the number the higher the risk. Additionally, letters indicate subcategories, A, being associated with the highest risk.

H301(3)	Toxic if swallowed
H302(4)	Harmful if swallowed
H304(1)	May be lethal if swallowed or inhaled
H310(2)	Fatal in contact with skin
H311(3)	Toxic in contact with skin
H312(4)	Harmful in contact with skin
H314(1C)-Cat.1A	Causes severe skin and eye damage
H315(2)	May cause skin irritation
H317(1)	May cause an allergic skin reaction
H318(1)	Causes serious eye damage
H319(2A)	Causes serious eye irritation
H330(2)	Fatal if inhaled
H331(3)	Toxic if inhaled
H332(4)	Harmful if inhaled
H335(3)	May irritate the respiratory tract
H336(1)	May cause drowsiness or dizziness
H340 (1B)	May cause genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H350(1A) and (1B)	May cause cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H351(2)	Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H360 (1B)- and FD	may damage fertility or the unborn child (state specific effect if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H361d (2) and f	Suspected of damaging the unborn child
H370(1)	H370 (1)-Cause damage to organs or state all organs affected, if known state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard.
H372(1)	Causes damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
H373 (2)	May to cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route if it is conclusively proven that no other routes of exposure cause the hazard)



**Table S4.** Compounds extracted in water and corresponding hazard codes. Chlorinated compounds are reported in **violet**, phthalates in **orange** and peculiar compounds of AGC in **light blue**. NA = not available, NDAS= non-dangerous according to Sigma. The colours assigned to different hazards indicate: **Red=lethality**, **Orange=Toxicity**, **Pink=Harmfulness**, **Bluish= skin related issues**, **Green=irritation, damage, drowsiness**, **Bluish in purple field=skin allergic reactions**, **Bluish in black field=fatal in contact with the skin**, **Red in black field=carcinogenicity**, **Red in green field=harm to organs and teratogenicity**.

RT min	Compound	Hazards	EGC	AGC
2.18	Ethyl propanoate	NA		✕
2.60	4-methyloctane	H304(1)	✕	
2.69	Propyl acetate	H319(2) H336(3)	✕	
2.70	2,4-dimethyl-1-heptene	H304(1)	✕	
2.96	1,3,5-trimethylcyclohexane	NA	✕	
3.17	1,4-dimethylbenzene	H312(4) H315(2) H332(4)	✕	
3.48	3,5-dimethyl octane	NA	✕	
3.85	Tetramethylsilane	H302(4) H315(2) H319(2)H335(3)		✕
3.87	Octamethylcyclotetrasiloxane (D4)	H361f(2)	✕	
3.94	4-methyl-2-heptanone	H315(2) H319(2A) H335(3)	✕	
3.98	4-ethylheptane	H304(1)	✕	
4.02	4-methylnonane	H304(1)	✕	
4.13	3-methylnonane	NA	✕	
4.27	3-propyl-1-octene	NA	✕	
4.45	2- <i>t</i> -butyloxytetrahydrofuran	NA	✕	
4.65	1-decene	H332(4)	✕	
4.72	Di-n-propyl ether	H336(3)		✕
4.84	3,3-dimethyloctane	H318(1)	✕	
4.85	2-nitropropane	NA		✕
4.95	2,6-dimethylnonane	NA	✕	
4.95	2-methyl-1-propanol	H302(4) H332(4) H350(1B)		✕
5.19	propyl 2-hydroxyacetate	NA		✕
5.28	5-methyl-3-hexanol	H319(2)	✕	
5.50	3-undecene	NA	✕	
5.53	3-methyl-1,2-cyclopentanediol	H319(2)	✕	
5.75	4-methyl-2-decene	NA	✕	
5.94	Hexadecane	H304(1)	✕	
6.49	2-methyl propanoic acid	H302(4) H312(4)		✕
6.58	1-hepten-4-ol	H315(2) H318(1) H335(3)		✕
7.11	Acetophenone	H302(4) H319(2)	✕	
7.11	4,7-dimethylundecane	NA	✕	
7.16	Decamethylcyclopentasiloxane (D5)	H319(2) H331(3)	✕	
7.26	2,3,6,7-tetramethyloctane	NA	✕	
7.55	Methylbenzoate	H302(4)	✕	
7.61	4-methyl benzaldehyde	H302(4) H315(2) H319(4) H335(3)	✕	
7.75	4,5-dimethyl-4-hexen-3-one	NA	✕	
8.03	4-ethyldecane	NA	✕	
8.07	1,2,4,5-tetramethylbenzene	NA	✕	
8.17	5-methylundecane	H304(1)	✕	
8.17	1-chloroethylbenzene	H315(2) H318(1) H334(1) H335(3)	✕	
8.25	4-methylundecane	NA	✕	

8.37	2,3-dimethylundecane	NA	✕	
9.07	Allyl hexyl oxalate	NA		✕
9.31	4,8-dimethylundecane	NA	✕	
9.45	2,3,6-trimethyl-4-octene	NA	✕	
10.13	1,3-di- <i>t</i> -butylbenzene	NA	✕	✕
10.14	3-methoxy-3-methyl-2-butanone	H315(2) H319(2A) H335(3)	✕	
10.56	3-hexen-2,5 diol	H315(2) H319(2)		✕
10.64	2-methyl-1-undecanol	H317(1)	✕	✕
10.86	1,6-heptadien-4-ol	NA		✕
11.02	1-nitro pentane	H315(2) H319(2) H335(3)		✕
11.16	1-nitro hexane	H315(2) H319(2) H335(3)		✕
11.37	4-methyl benzoic acid	H302(4) H315(1) H317(1) H319(2)		
13.87	3-methylpenta-1,4-diene-3-ol	NA		✕
14.24	2,4-di- <i>t</i> -butylphenol	H315(2) H318(1)	✕	
14.28	1,1-diisobutoxy butane	NA		✕
14.83	2-methyl hexadecane	NA		
15.04	Pentachloro benzene	H302(4)	✕	
15.04	2,5-di-tert-butyl phenol	H315(2) H319(2) H335(3)	✕	
15.35	n-heptadecan-1-ol	H315 H319 H335	✕	
15.45	4-tert-butyl-2,6-diisopropylphenol	NA	✕	
16.25	2,4,6,8-tetramethyl-1-undecene	NA		✕
16.42	4,5-dimethyl-1-hexene	NA		✕
16.55	3-methylpenta-1,4-diene-3-ol	NA		✕
16.77	10-methyl-4-undecene	NA		✕
16.87	3-methylpenta-1,4-diene-3-ol	NA		✕
17.76	n-heptadecyl cyclohexane	NA	✕	
17.86	3-phenylbuthyl-1-ethylbenzene	NA	✕	
19.49	hexadecanoic acid	NA	✕	
19.78	Oleic acid	H315(2) H319(2) H335(3)	✕	
20.91	2-methyl-3-hexen-2-one	H302(4) H311(3)		✕
20.97	pentanamide	H302(4)H315(2)H319(2) H335(3)		✕
21.07	Methyl 16-methylheptadecanoate	NDAS	✕	
21.52	Octadecanoic acid	NDAS	✕	

**Table S5.** Compounds extracted in acetone and corresponding hazard codes. **violet**, phthalates in **orange** and peculiar compounds of AGC in **light blue**. NA = not available, NDAS = non-dangerous according to Sigma. The colours assigned to different hazards indicate: **Red=lethality**, **Orange=Toxicity**, **Pink=Harmfulness**, **Bluish= skin related issues**, **Green=irritation, damage, drowsiness**, **Bluish in purple field=skin allergic reactions**, **Bluish in black field=fatal in contact with the skin**, **Red in black field=carcinogenicity**, **Red in green field=harm to organs and teratogenicity**, **White in a dark red field = compounds were extracted in both acetone and chloroform**.

RT min	Compound	Hazards	EAC	AEC
2.02	2-hydroxybutanoic acid	H315(2) H319(2)		✕
2.09	1, 4-dioxane	H319(2) H335(3) H351(2)		✕
2.21	4-methyl-3-penten-2-one	H302(4) H312(4) H332(4)		✕
2.37	Hexamethy Cyclotrisiloxane, (D3)	H319(2)	✕	✕
2.86	4-hydroxy-4-methyl-2 pentanone	H319(2)	✕	✕
3.37	Styrene	H315(2) H319(2) H332(4)	✕	✕

		H372(1) H361d(2)		
3.54	2,4-dimethyl-1-pentene-3-one	H315(2) H319 (2A) H335 (3)		✕
3.83	Octamethylcyclotetrasiloxane (D4)	H361f (2)	✕	✕
4.30	5-methyl-4-nonene	NA	✕	
4.30	5-methyl-3-hexene-2-one	H302(4) H311(3) H332(4)		✕
4.50	vinyl hexanoate	H315(2) H319(2)		✕
4.61	1,2,3-trimethyl-benzene	H304(1) H315(2) H319(2) H335(3)		✕
4.62	Cyclodecane	NDAS	✕	
4.68	Decane	H304(1) H315(2) H319(2) H332(4) H335(3)	✕	
4.70	2-cyclohexene-1,4-dione	H317 (1)		✕
4.93	3,3-dimethyl octane	NA	✕	
6.07	2,5-dimethyl-3-hexenyl formate	NA		✕
6.48	3,7,10-trimethyl-1-dodecanol	NA	✕	
7.17	Decamethylcyclopentasiloxane (D5)	H315(2) H319(2) H331(2)	✕	✕
7.58	3,5-dihydroxy toluene	H302(4) H315(2), H319(2) H335(3)		✕
7.65	4-methyl benzaldehyde	H302(4) H315(2) H319(2) H335(3)	✕	
7.83	2,6-dimethyl-2,5-heptadiene-4-one	NDAS		✕
8.14	Levoglucosenone	H302(4) H319(2)		✕
8.26	5-methyl-4-undecene	H304(1)	✕	
8.40	3,3,5-trimethyl-2-cyclohexen-1-one	H302(4) H312(4) H319(2) H335(3) H351(2)		✕
8.56	hexa-3-ene-2-one	NA		✕
8.83	Silicic acid	NA		✕
8.95	6-dodecene	NA	✕	
9.01	3-dodecene	NA	✕	✕
9.15	cyclohexa-2-ene-1-one	H301(3) H310(2) H319(2) H330(1) H331(3)		✕
9.56	Naphthalene	H302(4) H351 (2)	✕	
9.65	Isobutane	H340(1B) H350(1A)		✕
10.15	1,3-ditertbutyl benzene	NDAS	✕	
10.38	5,6-dihydroxy-4,6,6-trimethyl-2H-piran-2-one	NA		✕
10.45	Dodecamethylcyclohexasiloxane (D6)	H319(2) H331(3)	✕	✕
10.67	7-tetradecene	H304(1)	✕	
10.88	1-(2-butenyl)-2,3-dimethyl benzene	NA		✕
11.30	2-butyl-1-decene	H304(1)	✕	
11.57	1-(1-methylethenyl)-4-(1-methylethyl)-Benzene	NA		✕
11.67	1-methylnaphthalene	H302(4) H319(2) H335(3) H336(1) H373(2)	✕	
11.80	1,3-dioxolane	H319(2) H360(1B)		✕
12.05	3-tetradecene	H304(1)	✕	
12.35	4-tetradecene	H304(1) H315(2) H335(3)	✕	
12.46	2,5-dimethylfuran	H302(4) H315(2) H317(1) H319(2) H335(3)		✕
12.92	Biphenyl	H304(1) H315(2) H319(2) H330(2) H331(3) H335(3)		✕
13.00	Tetradecamethylcycloheptasiloxane (D7)	H319(2)	✕	✕
14.37	2,4-di- <i>t</i> -butylphenol	H315(2) H318(1)	✕	



14.63	3-hexadecene	H304(1)	✕	
14.84	2-methyl-1-pentadecene	NA	✕	
15.10	Hexadecamethylcyclotetrasiloxane (D8)	H319(2)	✕	✕
15.19	1-hexadecanol	H319(2)	✕	✕
16.04	15-Crown-5	H302(4) H315(2) H319(2) H332(4) H335(3)		✕
16.82	Tetradecamethylheptasiloxane (D9)	NA		✕
17.18	2,6-Diisopropylnaphthalene	H302(4)	✕	
17.89	1,1'-(3-methyl-1-propene-1,3-diyl)bis-benzene	NA	✕	✕
19.17	pentachloroaniline	H315(2) H319(2) H320(2B)	✕	✕
19.27	12 crown 4	H330(1)		✕
19.45	Oleic acid	H315(2) H319(2) H335(3)		✕
19.70	hexadecamethyl- Octasiloxane	NA		✕
19.83	9-eicosyne	NA		✕
20.94	2,6-bis(1,1-dimethylethyl)-1,4-benzenediol	NA		✕
20.94	2,6-Di-tert-butylhydroquinone	NA		✕
21.27	4,5,6,7-tetrachloro-1,3-isobenzofuranedione	H317(1) H318(1) H334(1) H350(1B) H373(2)		✕
23.02	Pentachloro benzamide	H302(4) H312(4) H315(2) H319(2) H332(4) H335(3)	✕	✕
23.60	Tetrachloro phthalimide	H315(2) H319(2) H335(3)	✕	✕

**Table S6.** Compounds extracted in CCl<sub>2</sub>H<sub>2</sub> and corresponding hazard codes. **violet**, phthalates in **orange** and peculiar compounds of AGC in **light blue**. NA = not available, NDAS = non-dangerous according to Sigma. The colours assigned to different hazards indicate: **Red=lethality**, **Orange=Toxicity**, **Pink=Harmfulness**, **Bluish= skin related issues**, **Green=irritation, damage, drowsiness**, **Bluish in purple field=skin allergic reactions**, **Bluish in black field=fatal in contact with the skin**, **Red in black field=carcinogenicity**, **Red in green field=harm to organs and teratogenicity**, **White in a dark red field = compounds were extracted in both acetone and chloroform**.

RT min	Compound	Hazards	EGC	AGC
2.72	2,4-Dimethyl-1-heptene	H304(1)	✕	
3.90	Octamethylcyclotetrasiloxane (D4)	H361f(2)	✕	✕
4.75	Decane*	H304(1)	✕	
5.00	2,5,5-trimethylhexane	NA		✕
5.06	3,3-dimethyloctane	H315(2) H319(2) H335(3)	✕	
5.95	2,4,6 trimethyldecane	H315(2) H319(2) H335(3)		✕
6.54	1,4-dimethylcyclooctane *	NA	✕	✕
6.85	2,3-dimethyldecane*	NA		✕
7.69	3-methylbenzencarbaldehyde	NDAS	✕	
9.13	Dodecane	H304(1) H315(2) H319(2) H335(3)	✕	✕
9.34	4-methyldodecane	H304(1)	✕	
9.69	4,6-dimethyl dodecane	NA	✕	✕
10.34	2,6,11-trimethyl dodecane	NA		✕
10.59	2,7,10-trimethyl dodecane	NA		✕
10.69	2- methyl-1-octanol	NA	✕	
10.83	2,6,10-trimerthyl dodecane	H304(1) H315(2) H319(2) H335(3)	✕	✕

10.94	2-butyl-1- octanol	NDAS	✕	✕
11.78	5-methyltridecane	NA	✕	
12.06	3-methyltridecane	NA	✕	
12.52	Tetradecane	H304(1)	✕	✕
12.79	1,3,4,5,6,7-hexahydro-1,1,5,5-tetramethyl-, (2S) -2 <i>H</i> -2,4a-ethanonaphthalene	NA		✕
12.89	biphenyl	H315(2) H319(2) H335(3)		✕
13.00	Tetradecamethylcyclheptasiloxane D7	H319(2)	✕	✕
13.67	10-methylnonadecane	NA	✕	
13.77	2-isopropyl-6- <i>t</i> -butylphenol	NA		✕
13.94	Nonadecane	H304(1)	✕	✕
14.14	3,7,11-trimethyl-1-dodecanol	NA	✕	✕
14.30	2,4-di- <i>tert</i> -butyl phenol	H315(2) H318(1)	✕	
14.47	n-octadecene	NA		✕
14.86	4-ethoxy ethylbenzoate	H302(4) H315(2) H319(2) H335(3)		✕
15.10	Hexadecamethylcyclooctasiloxane D8	H319(2)	✕	✕
15.38	9-hexadecene-1-ol	NA	✕	
15.77	2,6,10-trimethyl pentadecane	NA		✕
16.01	1-Nonadecene	H304(1)		✕
16.09	1,3,5-triisopropylbenzene	NDAS		✕
16.46	Heptadecane	H304(1)	✕	✕
16.64	2,4-di- <i>t</i> -butyl-6-nitrophenol	NA	✕	
16.76	2-hexyl-1-octanol	NDAS	✕	✕
17.01	2,6,11,15-tetramethyl hexadecane	NA		✕
17.23	2,6-diisopropyl naphthalene	H312(4)		✕
18.65	Dibutyl phthalate	H360FD(1B)		✕
18.88	2,6,10-trimethyl tetradecane	NA	✕	✕
19.22	Pentachloro aniline	H301(3) H311(3) H331(3) H373(2)	✕	✕
19.26	7,9-di- <i>tert</i> -butyl-1-oxaspiro [4.5]deca-6,9-dien-2,8-dione	H315(2) H319(2) H335(3)		✕
19.32	2-methyl-1-hexadecanol	NA	✕	
19.96	2,5-di- <i>tert</i> -Butyl-1,4-benzoquinone	H315(2) H319(2) H335(3)		✕
20.08	Bentazone	H302(4) H319(2) H317(1)		✕
20.17	4b,5,6,7,8,8a,9,10-octahydro- 4b,8-Dimethyl-2-isopropylphenanthrene	NA		✕
19.93	Erucic acid	H315(2) H319(2) H335(3)	✕	
21.06	1-Methyl-10,18-bisnorabieta-8,11,13-triene	NA		✕
21.35	10-heneicosene	NA	✕	
21.60	10-methyl-9-nonadecene	NA	✕	
21.12	Heneicosane	H304(1)		✕
21.43	10,18-Bisnorabieta-5,7,9(10),11,13-pentaene	NA		✕
21.64	Heptacosane	NA	✕	✕
21.83	n-octadecyl acetate	NA		✕
24.87	Diisooctyl phthalate	H360FD(1B)	✕	
23.60	1-Docosene	H304(1)		✕
25.17	Octacosane	NA		✕
27.53	Tetracontane	NA		✕

33.58	Stigmast-5-en-3-ol, oleate*	NA		✕
33.93	Octadecane	H304(1) H315(2) H319(2) H335(3)		✕

**Table S7.** Compounds eluted from the chromatographic column with chloroform, and concentrations estimated with a semiquantitative method. **violet**, phthalates in **orange**.

Compound	EGC Concentration ng/μl	AGC Concentration ng/μl
Pentachloroethane	599.03	40.30
Hexachloroethane	213.10	229.35
3,4,6-trichloro-2-methyl phenol	0.17	0.11
1,2-dichloro-4-(1-chloroethyl) benzene	4.04	3.90
Tetradecamethyl cycloheptasiloxane (D7)	0.01	0.01
2,6-di- <i>t</i> -butyl-1,4-benzoquinone		0.10
3-chlorobenzamide	0.05	
3,3-dimethyl-1-(3H)-isobenzofuranone	0.07	
Hexadecamethyl cyclooctasiloxane (D8)	0.01	0.01
Pentachlorobenzene	0.04	0.07
Diethyl phthalate	0.07	0.03
2,3-diphenyl-2-butene		0.40
Hexachlorobenzene	0.03	0.24
Butyl tridecyl phthalate	0.35	
Pentachlorobenzonitrile		0.26
4,5-dichlorophthalimide	0.24	
Pentachloroaniline	0.38	3.09
7,9-Di-tert-butyl-1-oxaspiro [4,5]deca-6,9-diene-2,8-dione	0.09	0.16
Trichlorobenzamide	0.06	0.01
2,3,4,5-tetrachloro aniline		0.07
Butyl 2-pentyl phthalate	0.16	0.10
2,3,4,5,6-pentachloro-N-(dichloromethylene)-Benzenamine		0.03
Pentachlorophenol	0.23	0.30
Tetrachlorobenzamide	0.19	0.13
Pentachlorobenzamide	9.20	8.75
3,4,5,6-tetrachloro phthalimide	0.76	1.67
Diisooctyl phthalate	0.06	0.01