Table S1. Compounds list analized by GC-MS, classified as PCBs (group A), OCP (group B) or PAH (group C). Retention time (min) and SIM conditions for each compound.

SIM Groups	Analyzed Compounds				Retention Time (min)	Quantitation Ion	Qualifer Ion		Dwell Time (ms)
	Nº	Groups	Symbol groups	Compound Name					
1 (10.00-12.35min)	1	OCPs	B	AlphaBCH	11,465	219	181		50
	2	OCPs	B	Atrazine	11,911	215	217	220	50
	3	OCPS	B	BetaBCH	12,067	219	183		50
	4	OCPS	B	GammaBCH	12,242	219	181		50
2 (12.35-13.20min)	5	PAHs	C	Anthracene	12,63	178	176	179	60
	6	OCPs	B	DeltaBCH	12,815	219	181		60
3 (13.20-14.36min)	7	PCB	A	PCB28	13,68	258	186		75
	8	OCPs	B	Heptachlor	14,128	272	100		75
4 (14.36-16.87min)	9	PCBs	A	PCB52	14,635	292	220		75
	10	OCPs	B	Aldrin	15,113	263	293		75
5 (16.87-17.84min)	11	PCBs	A	PCB101	17,28	326	256		75
	12	OCPs	B	Endosulfan I	17,431	241	195		75
6 (17.84-18.62min)	13	OCPs	B	4,4-DDE	18,197	246	318		75
	14	OCPs	B	Dieldrin	18,254	263	79		75
7 (18.62-20.31min)	15	OCPs	B	Endrin	18,956	263	81		30
	16	PCBs	A	PCB118	19,289	326	254		30
	17	OCPs	B	4,4-DDD	19,564	235	165		30
	18	OCPs	B	Endrin Aldehyde	19,877	345	250		30
	19	PCBs	A	PCB153	20,024	360	290		30
8 (20.31-21.60min)	20	OCPs	B	Endosulfan Sulfate	20,661	272	387		50
	21	OCPs	B	4,4-DDT	20,794	235	165		50
	22	PCBs	A	PCB138	20,946	360	290		50
9 (21.60-24.50min)	23	PCBs	A	PCB180	23,184	396	324		150
10 (24.50-28.90min)	24	PCBs	A	PCB194	25,751	430	358		60
	25	PAHs	C	Benzo(b)fluoranthene	26,181	252	248	250	60
	26	PAHs	C	Benzo(a)pyrene	27,04	252	248	250	60
11 (28.90-32.00min)	27	PAHs	C	Indene(1,2,3-cd)-pyrene	29,997	276	275	274	100