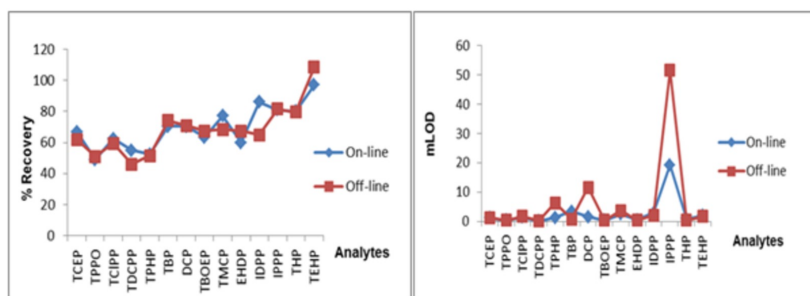






**Table 1.** Recoveries, relative standard deviations (RSDs), LODs and LOQs of developed TFC-LC-MS-MS method.

Analyte	Sediment				Fish			
	R(%)	RSD(%)	LOD (ng/g dw)	LOQ (ng/g dw)	R(%)	RSD(%)	LOD (ng/g lw)	LOQ (ng/g lw)
TCEP	51	5.0	0.07	0.13	67	8.3	1.21	3.51
TPPO	48	3.1	0.85	2.51	49	4.9	0.35	1.30
TCIPP	67	6.3	0.09	0.26	63	2.7	1.48	4.18
TDCPP	70	8.0	0.05	0.12	55	5.8	0.19	1.03
TPHP	70	1.7	0.08	0.16	53	4.9	1.30	3.45
TBP	83	3.1	0.03	0.08	70	3.8	3.44	7.30
DCP	88	6.3	0.06	0.11	70	7.5	1.63	4.61
TBOEP	73	2.5	0.03	0.05	63	10	0.44	1.44
TMCP	90	4.6	0.09	0.15	77	11	2.55	4.63
EHDP	110	1.7	0.02	0.07	60	9.8	0.53	0.97
IDPP	92	2.1	0.05	0.19	86	5.1	2.96	5.17
IPPP	93	1.9	1.25	3.44	81	10	19.3	24.8
THP	89	4.2	0.06	0.22	80	9.6	0.88	2.11
TEHP	103	4.9	0.11	0.27	97	11	1.95	3.86



**Figure 1.** Comparison of (a) recoveries (%) and (b) LODs (ng/g lw) obtained by our developed online method and an off-line methodology (5) in fish matrices.