Table 2 Concentration of trace metals accumulation (μg g^{-1} dry wt.) is significantly varied among the fin and shell fishes (one way ANOVA $P < 0.05$) in Uppanar and Vellar estuaries

Metals	Uppanar estuary				Vellar estuary			
	Mugil cephalus	*Penaeus indicus*	*Crossosstrea madrasensis*	*Meretrix meretrix*	*Mugil cephalus*	*Penaeus indicus*	*Crossosstrea madrasensis*	*Meretrix meretrix*
Cd	0.137 ±0.020	0.162 ±0.053	0.463 ±0.368	0.138 ±0.051	0.137 ±0.020	0.162 ±0.053	0.202 ±0.001	0.138 ±0.051
Co	0.037 ±0.047	0.316 ±0.515	0.991 ±1.245	0.506 ±0.714	0.037 ±0.047	0.316 ±0.515	0.991 ±1.245	0.506 ±0.714
Cu	0.103 ±0.044	0.165 ±0.038	0.315 ±0.008	0.145 ±0.008	0.071 ±0.018	0.165 ±0.038	0.265 ±0.062	0.145 ±0.008
Fe	1.710 ±0.233	4.134 ±0.676	8.937 ±1.293	3.594 ±0.083	1.676 ±0.276	4.134 ±0.676	8.554 ±0.751	3.594 ±0.083
Mg	29.677 ±2.213	18.127 ±3.036	20.831 ±1.626	11.495 ±1.068	29.343 ±2.088	18.127 ±3.036	20.830 ±1.626	10.995 ±1.775
Mn	0.552 ±0.622	4.072 ±6.111	0.253 ±0.226	0.154 ±0.095	0.519 ±0.653	3.739 ±5.534	0.253 ±0.226	0.154 ±0.095
Ni	0.408 ±0.518	0.673 ±1.080	0.168 ±0.188	0.046 ±0.040	0.401 ±0.525	0.673 ±1.080	0.167 ±0.186	0.046 ±0.040
Pb	0.164 ±0.017	0.221 ±0.070	0.379 ±0.243	0.226 ±0.130	0.157 ±0.021	0.187 ±0.015	0.209 ±0.002	0.171 ±0.052
Zn	0.847 ±0.486	1.394 ±0.800	1.523 ±0.139	1.313 ±0.045	0.847 ±0.486	1.061 ±0.234	1.523 ±0.139	1.313 ±0.045
Al	1.739 ±0.669	2.109 ±0.451	3.824 ±0.185	1.415 ±0.052	1.706 ±0.699	2.109 ±0.451	3.774 ±0.114	1.415 ±0.052
Cr	0.327 ±0.079	0.802 ±0.354	2.050 ±1.218	0.370 ±0.036	0.327 ±0.079	0.802 ±0.354	1.700 ±0.723	0.370 ±0.036
B	0.314 ±0.107	0.408 ±0.091	0.258 ±0.057	0.236 ±0.061	0.340 ±0.071	0.375 ±0.034	0.258 ±0.057	0.186 ±0.010