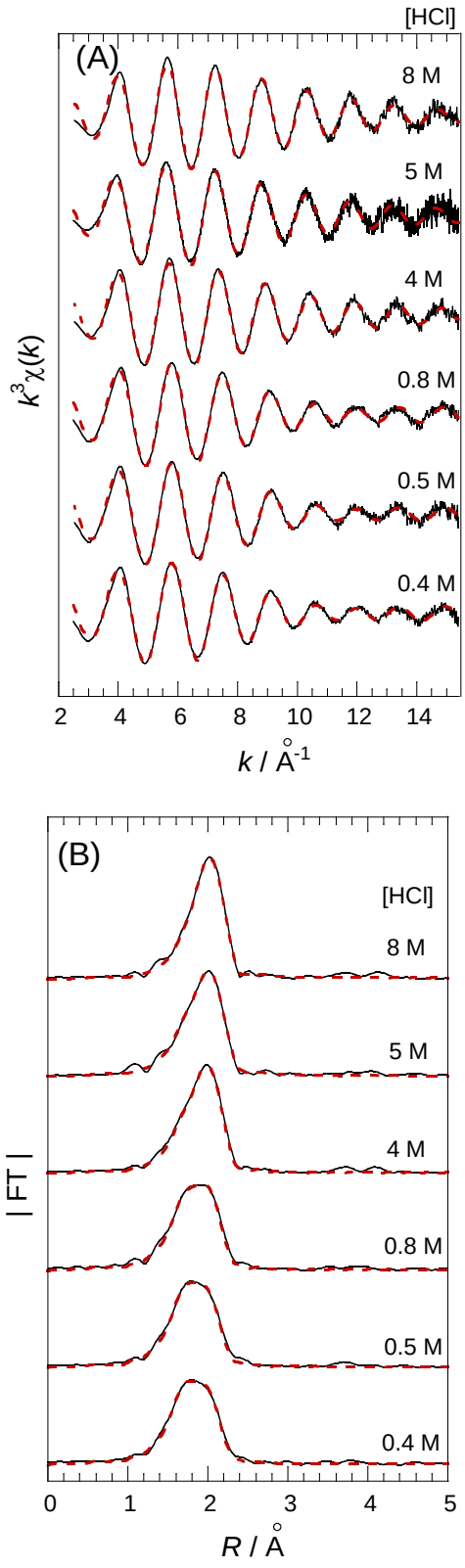

Fig. S1 (A) In K-edge k^3-weighted EXAFS spectra and (B) the corresponding FTs for the In^{3+} ion in 0.4 M-8 M HCl solutions. The phase shifts are not corrected. Experimental data (solid line), theoretical fit (dashed line).

Table S1. In K-edge EXAFS Structural Parameters for In^{3+} in HCl solutions

[HCl]		*CN*	*r* (Å)	σ^2 (Å^2)	ΔE (eV)	R-factor
0.4 M	In-O	2.2(2)[a]	2.14(1)	0.0036[c]	6.0	4.3
	In-Cl	3.8(2)[b]	2.403(7)	0.0067[c]		
0.5 M	In-Cl	2.1(2)[a]	2.14(1)	0.0036[c]	6.4	4.9
	In-Cl	3.9(2)[b]	2.402(8)	0.0067[c]		
0.8 M	In-O	1.9(2)[a]	2.14(1)	0.0036[c]	7.3	5.0
	In-Cl	4.1(2)[b]	2.411(8)	0.0067[c]		
4 M	In-O	0.9(2)[a]	2.15(2)	0.0036[c]	7.1	3.7
	In-Cl	5.1(2)[b]	2.431(5)	0.0067[c]		
5 M	In-O	0.6(3)[a]	2.16(5)	0.0036[c]	6.6	9.0
	In-Cl	5.4(3)[b]	2.451(9)	0.0067[c]		
8 M	In-O	0.2(2)[a]	2.16(6)	0.0036[c]	8.3	4.4
	In-Cl	5.8(2)[b]	2.460(5)	0.0067[c]		

[In^{3+}]: 0.1 M. [a, b] set as sum equal to 6; [c] fixed parameter. S_0^2 was fixed at 0.95. Estimated errors in parentheses. The *k*-range for the Fourier transformation: 2.5-15.5 Å^{-1}; the curve-fitting *R*-range: 1-3 Å.

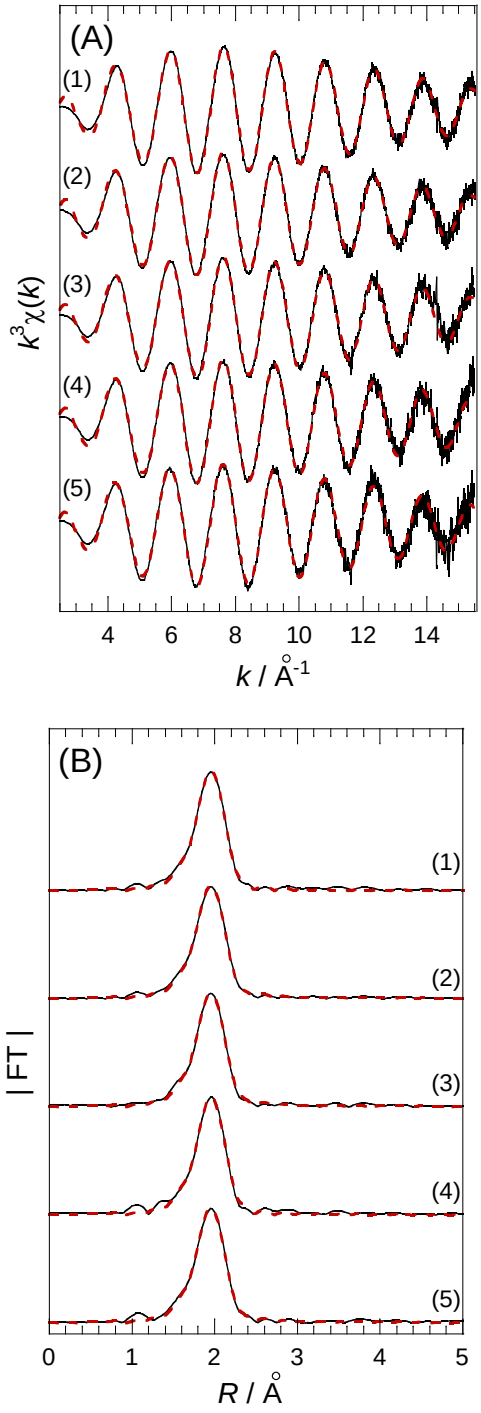

Fig. S2 (A) In K-edge k^3-weighted EXAFS spectra and (B) the corresponding FTs for the extracted complexes. . The extracted complex 1: DD—1 M HCl 2: NB—1 M HCl, 3: DD—5 M HCl, 4: NB—5 M HCl and 5: NB—10 M HCl. The phase shifts are not corrected. Experimental data (solid line), theoretical fit (dashed line).