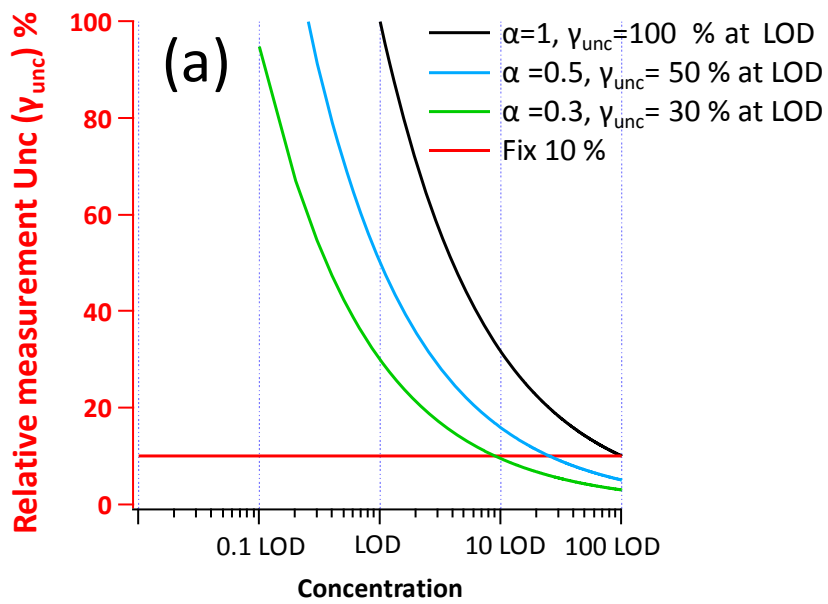
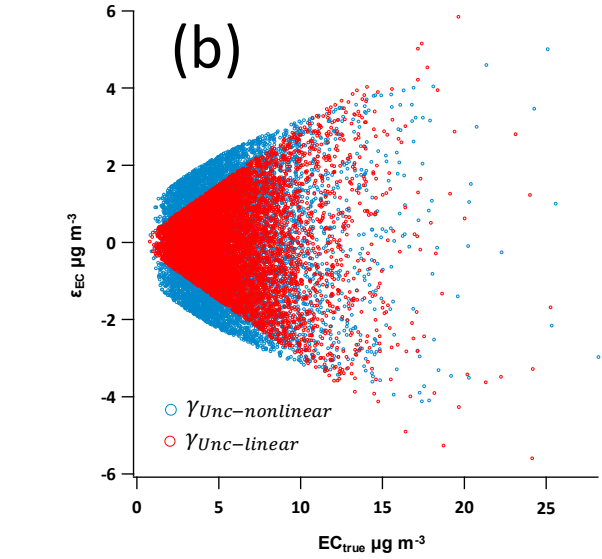

(a)
α=1, γunc=100 % at LOD
α =0.5, γunc= 50 % at LOD
α =0.3, γunc= 30 % at LOD
Fix 10 %
Relative measurement Unc (γunc) %
100
80
60
40
20
0
0.1 LOD
LOD
10 LOD
100 LOD
Concentration


(b)
6
4
2
0
-2
-4
-6
εEC µg m-3
γUnc−nonlinear
γUnc−linear
0
5
10
15
20
25
ECtrue µg m-3