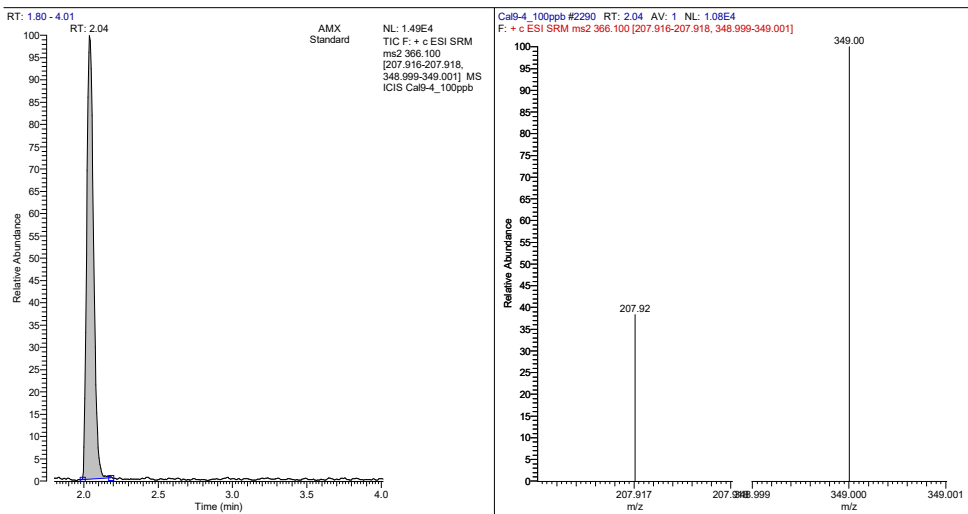


## AMX

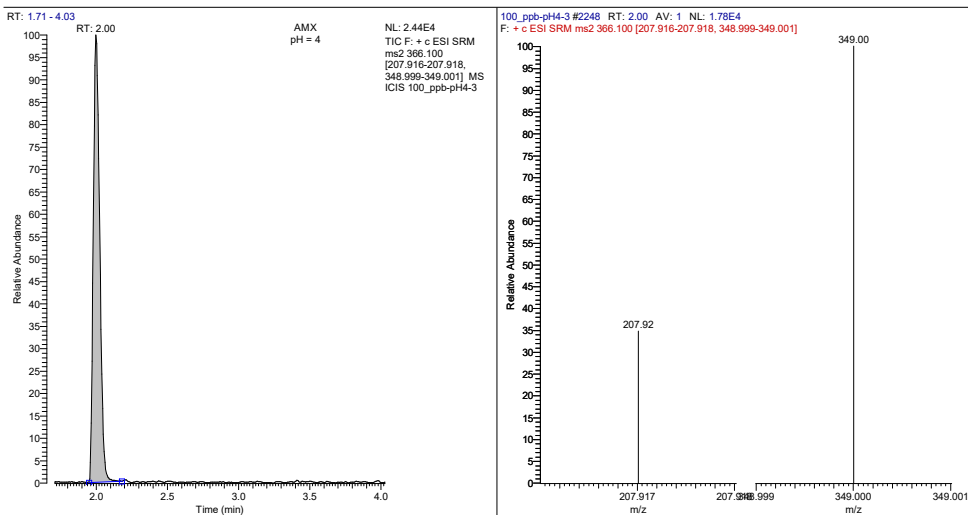
Cal9-4\_100ppb

01/25/19 16:32:59



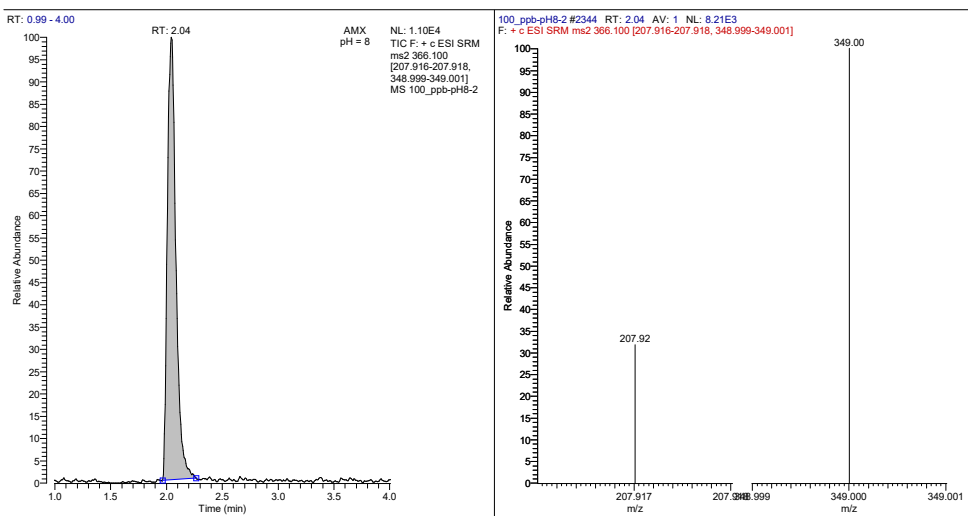
100\_ppb-pH4-3

01/30/19 19:27:56



100\_ppb-pH8-2

01/31/19 04:36:25

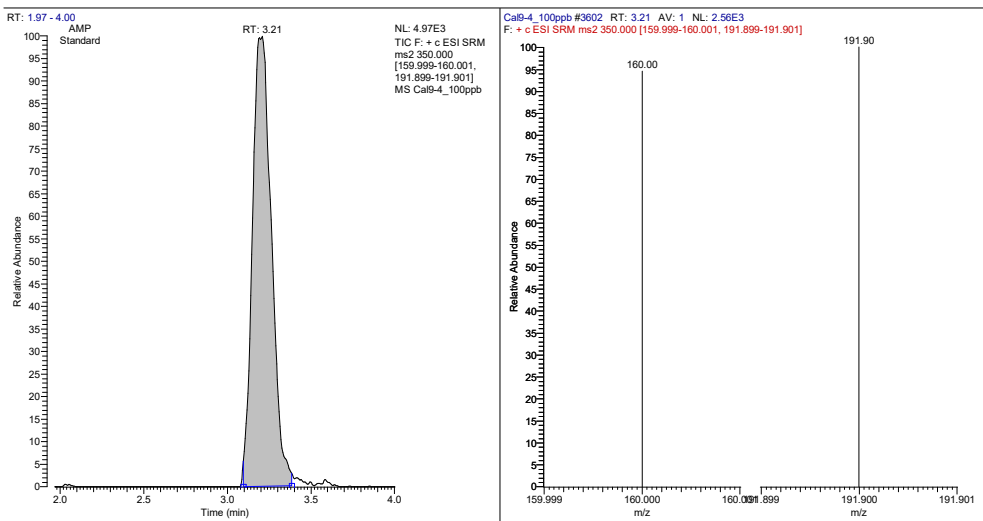


**Figure S1.** LC ion chromatograms and Mass spectra fragmentation pattern for AMX analyte at 100 mg/mL in water, pH = 4 and pH = 8 spiked standard samples.

# AMP

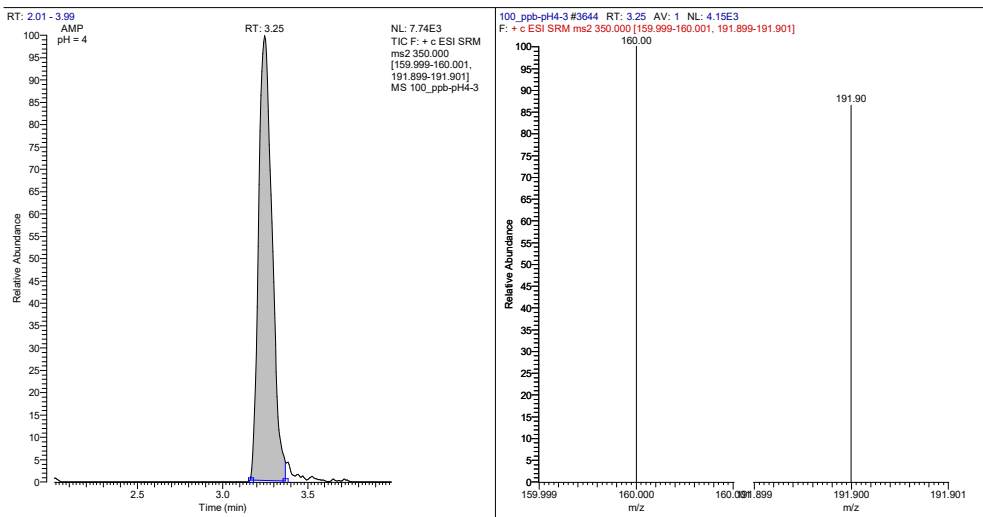
Cal9-4\_100ppb

01/25/19 16:32:59



100\_ppb-pH4-3

01/30/19 19:27:56



100\_ppb-pH8-2

01/31/19 04:36:25

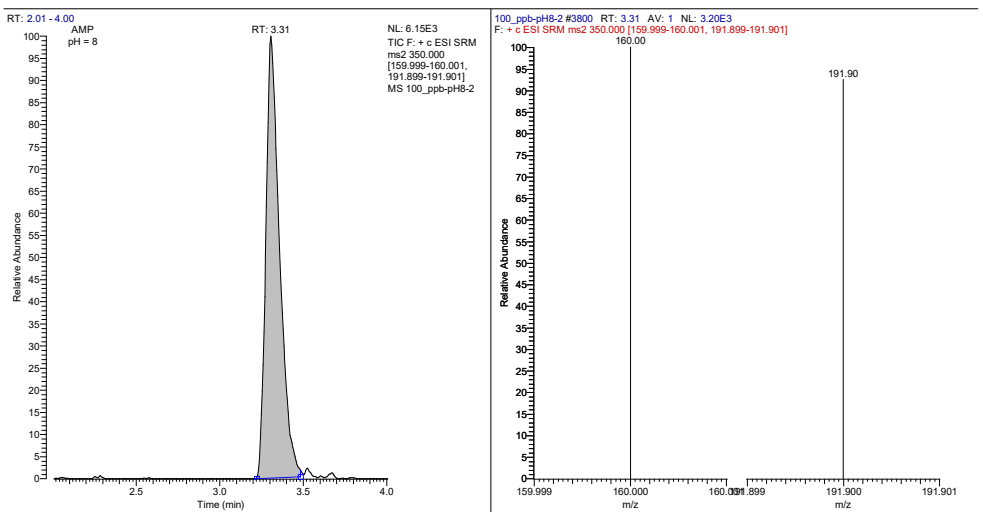
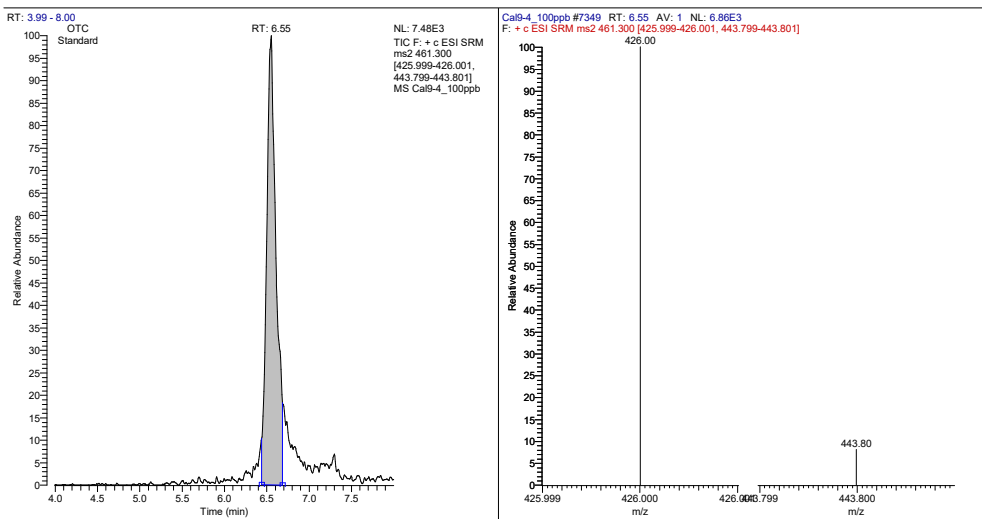


Figure S1 cont. LC ion chromatograms and Mass spectra fragmentation pattern for AMP analyte at 100 mg/mL in water, pH = 4 and pH = 8 spiked standard samples.

# OTC

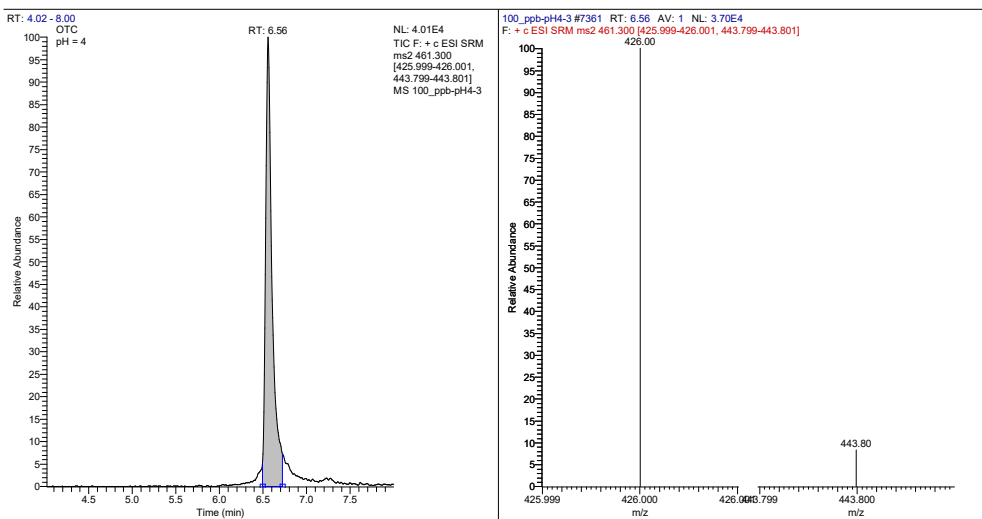
Cal9-4\_100ppb

01/25/19 16:32:59



100\_ppb-pH4-3

01/30/19 19:27:56



100\_ppb-pH8-2

01/31/19 04:36:25

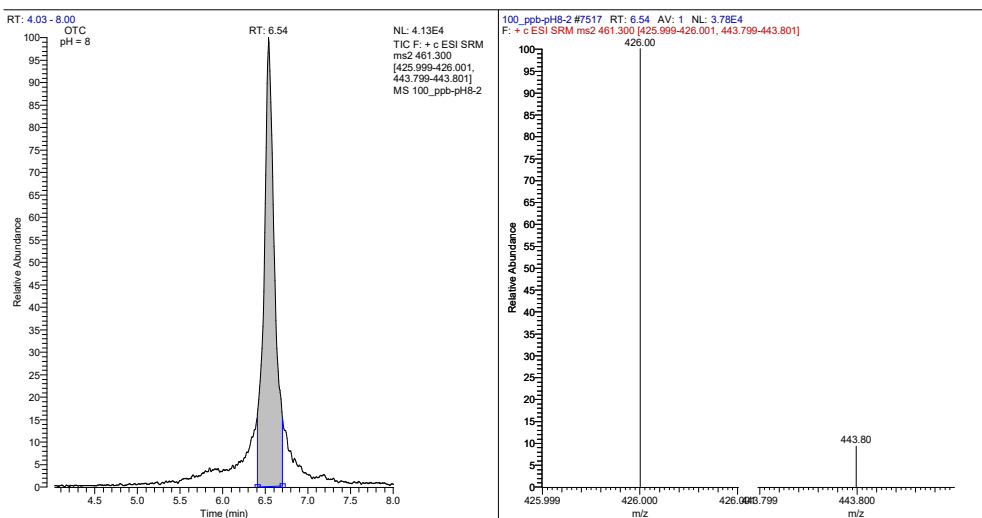
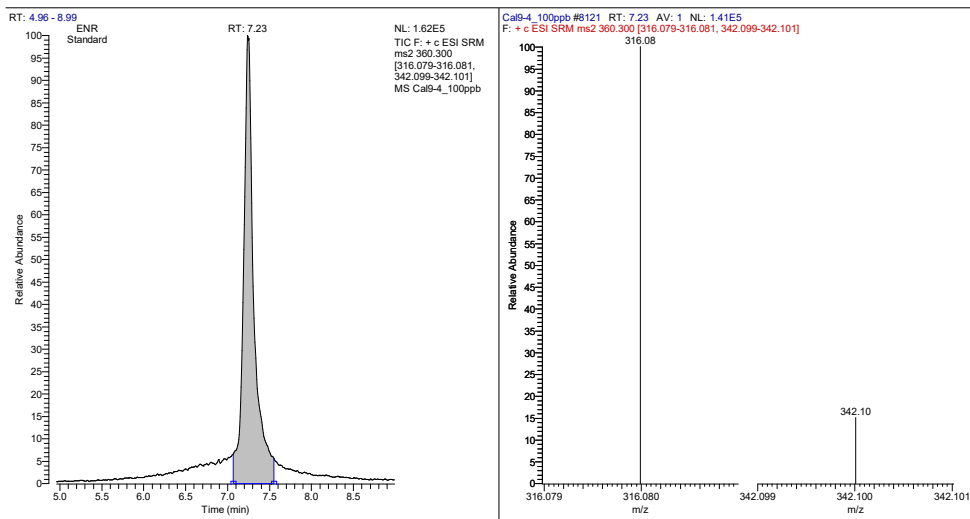


Figure S1 cont. LC ion chromatograms and Mass spectra fragmentation pattern for OTC analyte at 100 mg/mL in water, pH = 4 and pH = 8 spiked standard samples.

# ENR

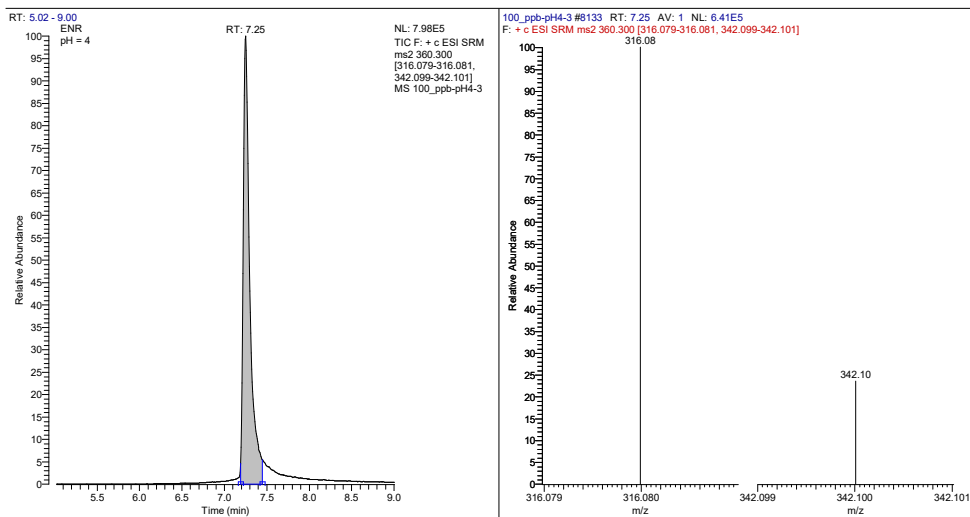
Cal9-4\_100ppb

01/25/19 16:32:59



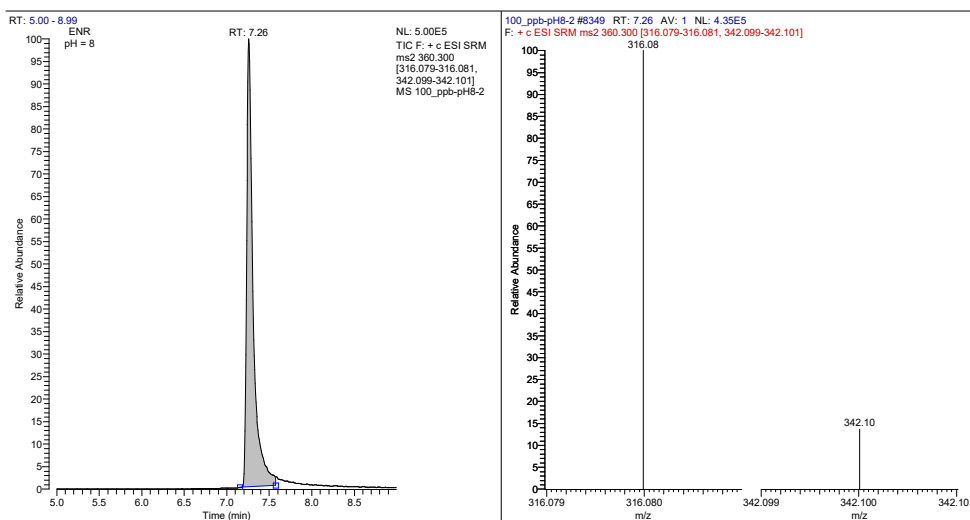
100\_ppb-pH4-3

01/30/19 19:27:56



100\_ppb-pH8-2

01/31/19 04:36:25

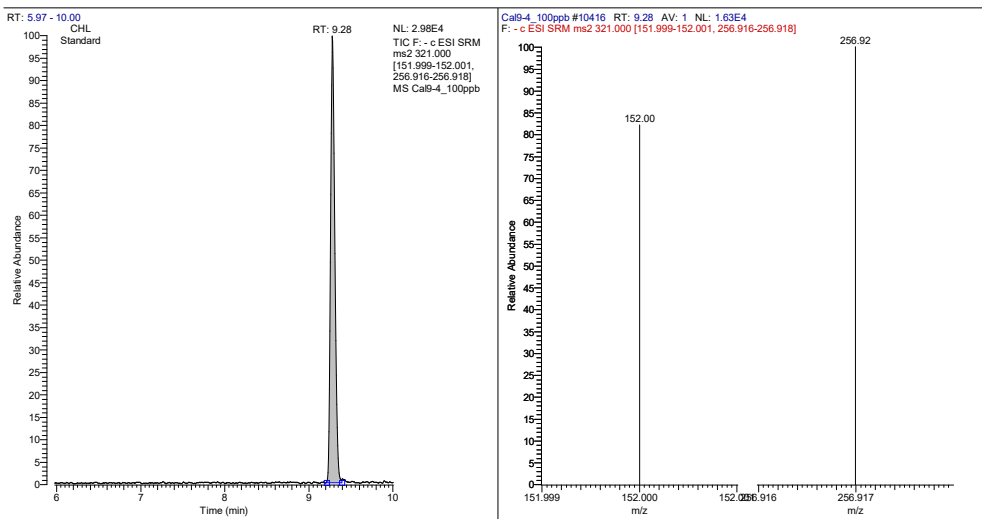


**Figure S1 cont.** LC ion chromatograms and Mass spectra fragmentation pattern for ENR analyte at 100 mg/mL in water, pH = 4 and pH = 8 spiked standard samples.

# CHL

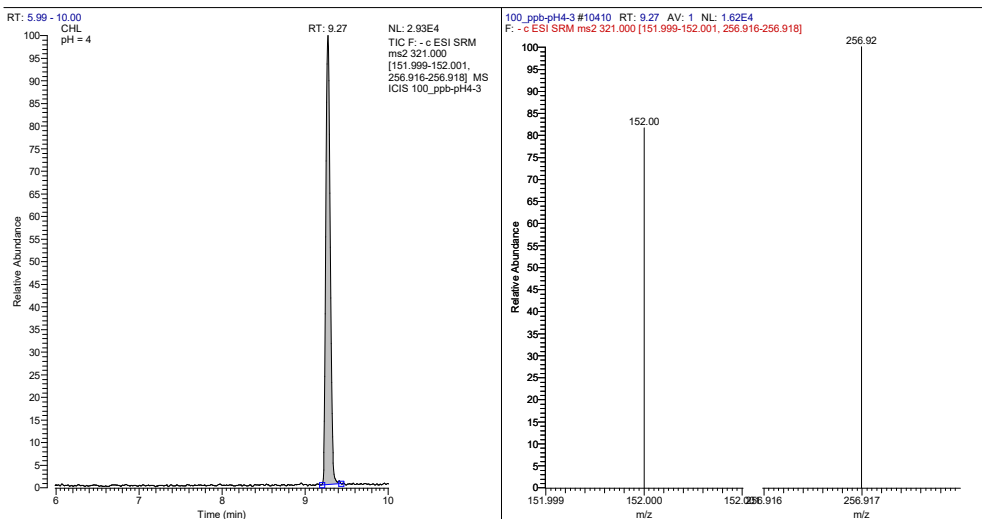
Cal9-4\_100ppb

01/25/19 16:32:59



100\_ppb-pH4-3

01/30/19 19:27:56



100\_ppb-pH8-2

01/31/19 04:36:25

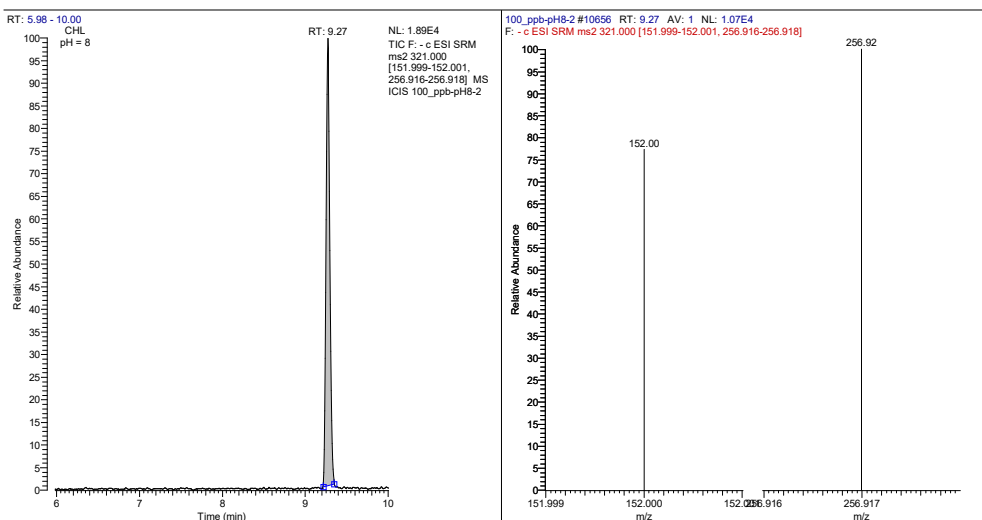
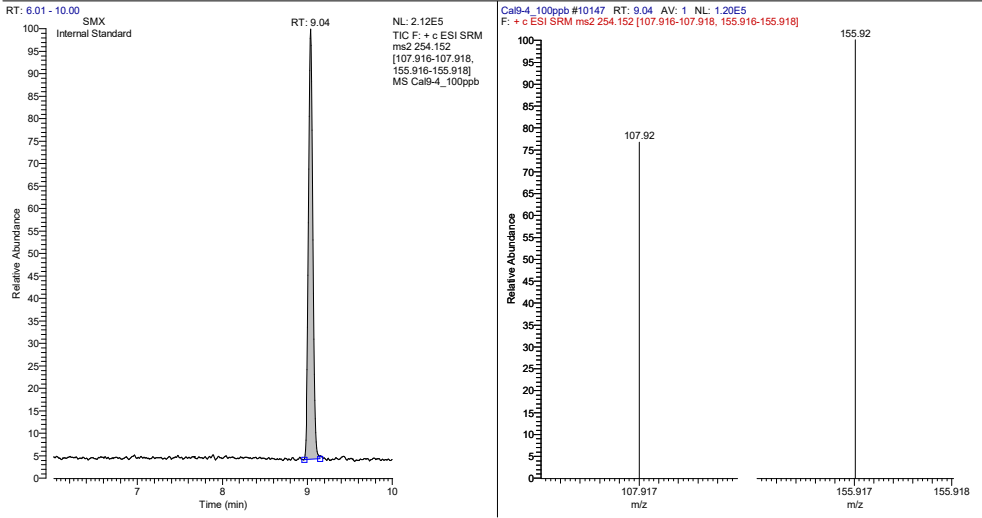


Figure S1 cont. LC ion chromatograms and Mass spectra fragmentation pattern for CHL analyte at 100 mg/mL in water, pH = 4 and pH = 8 spiked standard samples.

# SMX – Internal Standard

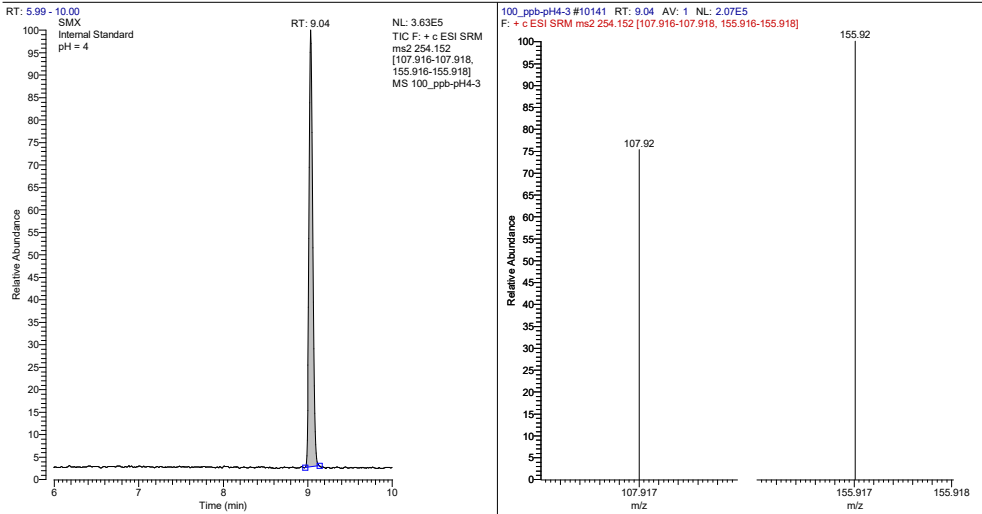
Cal9-4\_100ppb

01/25/19 16:32:59



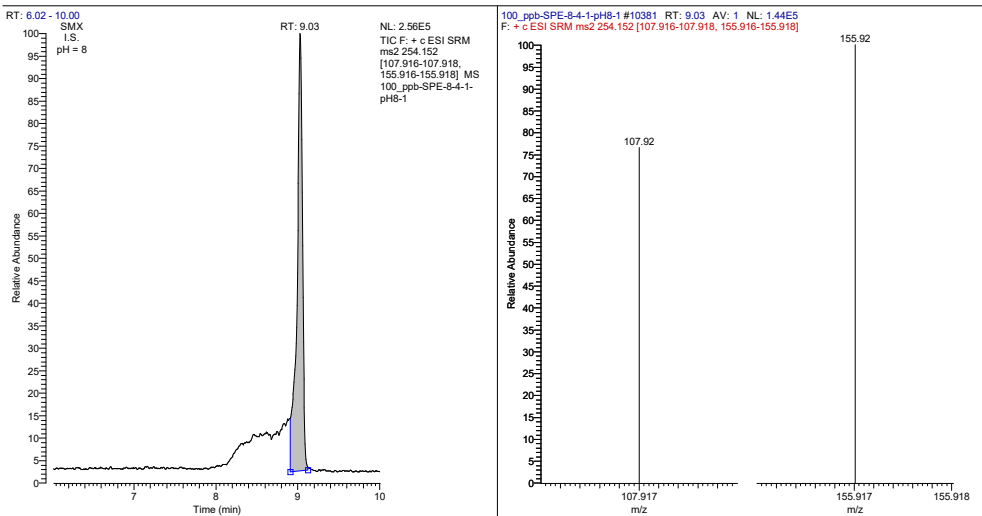
100\_ppb-pH4-3

01/30/19 19:27:56



100\_ppb-SPE-8-4-1-pH8-1

01/31/19 09:42:47



**Figure S1 cont.** LC ion chromatograms and Mass spectra fragmentation pattern for SMX-IS at 100 mg/mL in water, pH = 4 and pH = 8 spiked standard samples.