Measure chl ɑ fluorescence at 0, 18, 24, 42, 48, 66, 72 h

Keep at room temperature under light (12:12 cycle)

Varying concentrations of each contaminant?? (i.e. 25% for C, 50% for D)

Combinations of three (and all four) contaminants?? Nutrients??

Acetone or methanol as the solvent??

Top two plates at the following concentrations:

10, 25, 50, 75, 100, 125, 250, 500, 750 percent max for each contaminant

19 plates total

C = Carbamazepine

D = Diclofenac

P = PFOs

Q = 6ppd-Q

Ø = No addition

Nutrients = Nutrients only

Solvent = Solvent control

Solvent

Solvent

Solvent

Solvent

Nutrients

Nutrients

Nutrients

Nutrients

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P+Q

P+Q

P+Q

P+Q

D+Q

D+Q

D+Q

D+Q

D+P

D+P

D+P

D+P

C+Q

C+Q

C+Q

C+Q

C+P

C+P

C+P

C+P

C+D

C+D

C+D

C+D