

Experiment information (pg. 1 of 1)

Source	Description	Calc. type	X source	Cond. source
Couch 2022	450 K	outcome	plot	plot
Couch 2022	475 K	outcome	plot	plot
Couch 2022	500 K	outcome	plot	plot
Couch 2022	525 K	outcome	plot	plot
Couch 2022	550 K	outcome	plot	plot
Couch 2022	575 K	outcome	plot	plot
Couch 2022	low O2	outcome	plot	plot
Couch 2022	mid O2	outcome	plot	plot
Couch 2022	high O2	outcome	plot	plot
Moshhammer 2016	Altered DME & O2	outcome	plot	plot

Mechanism information (pg. 1 of 1)

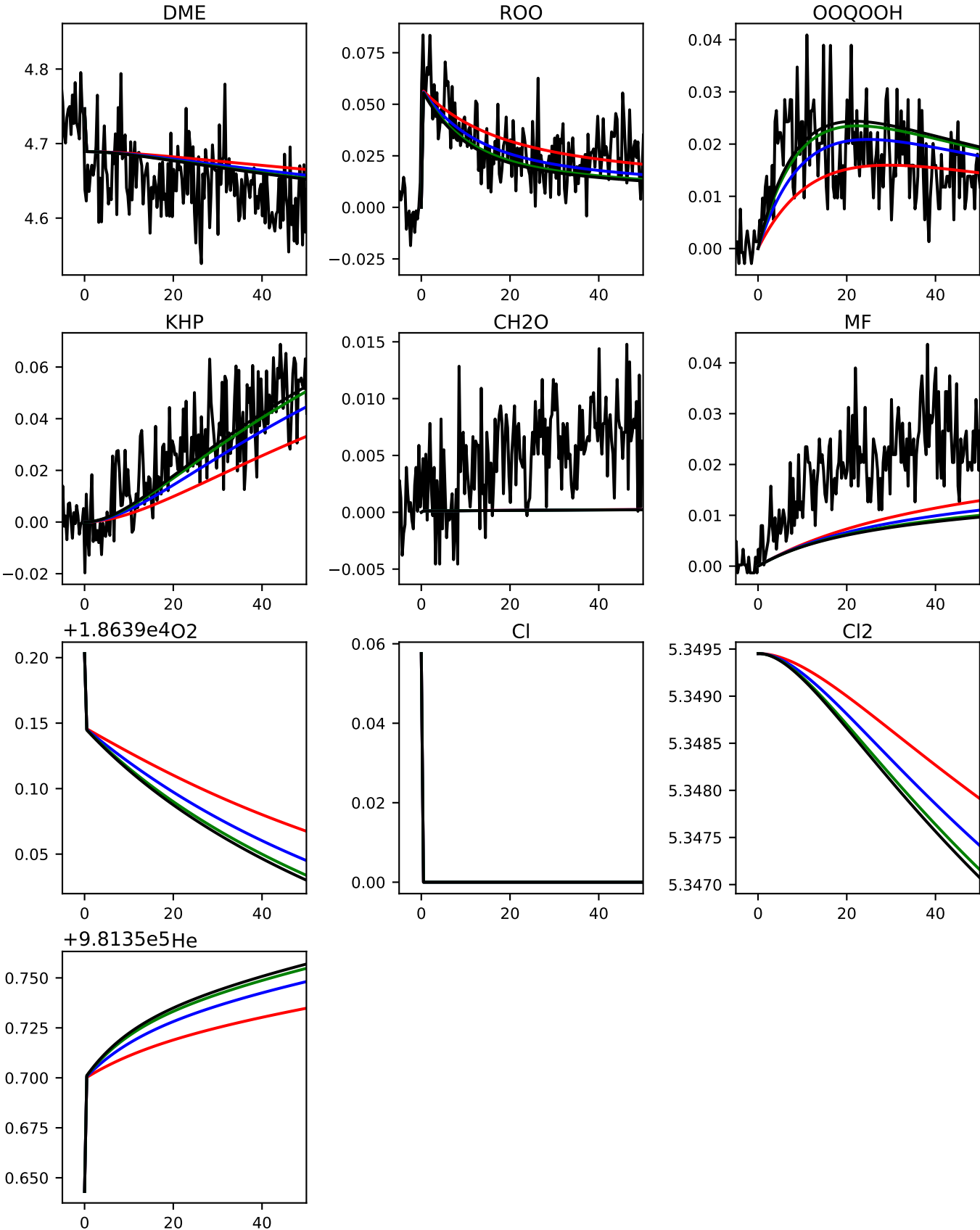
Mech. nickname	Mech. filename
Baseline	../lib/mechs/dme_couch_v2.cti
x3	../lib/mechs/dme_couch_v51.cti
x10	../lib/mechs/dme_couch_v52.cti
x30	../lib/mechs/dme_couch_v53.cti

Black lines: x30

Red lines: Baseline

Blue lines: x3

Green lines: x10



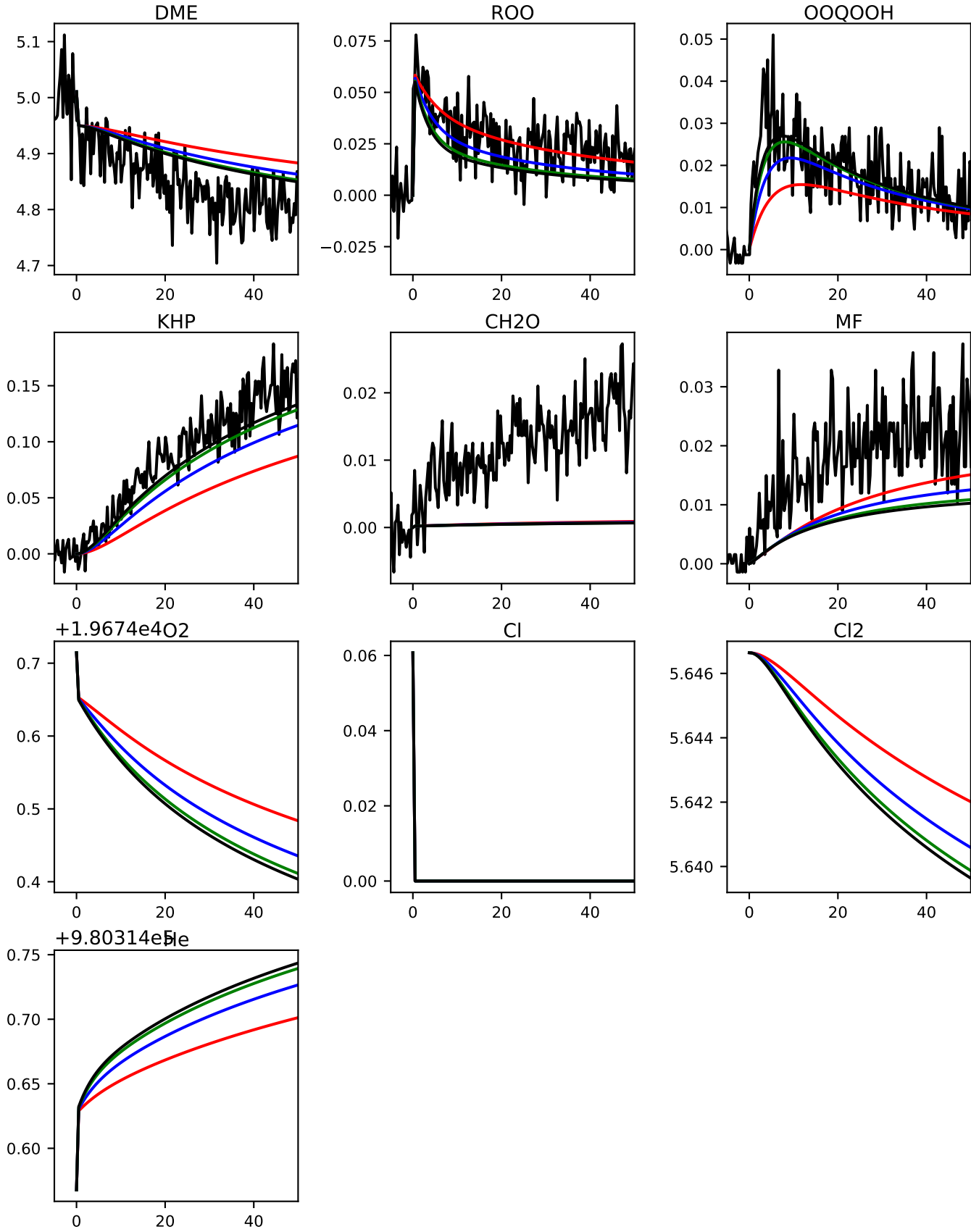
Y-axis: Mole fraction (ppm)
X-axis: Time (ms)

Black lines: x30

Red lines: Baseline

Blue lines: x3

Green lines: x10



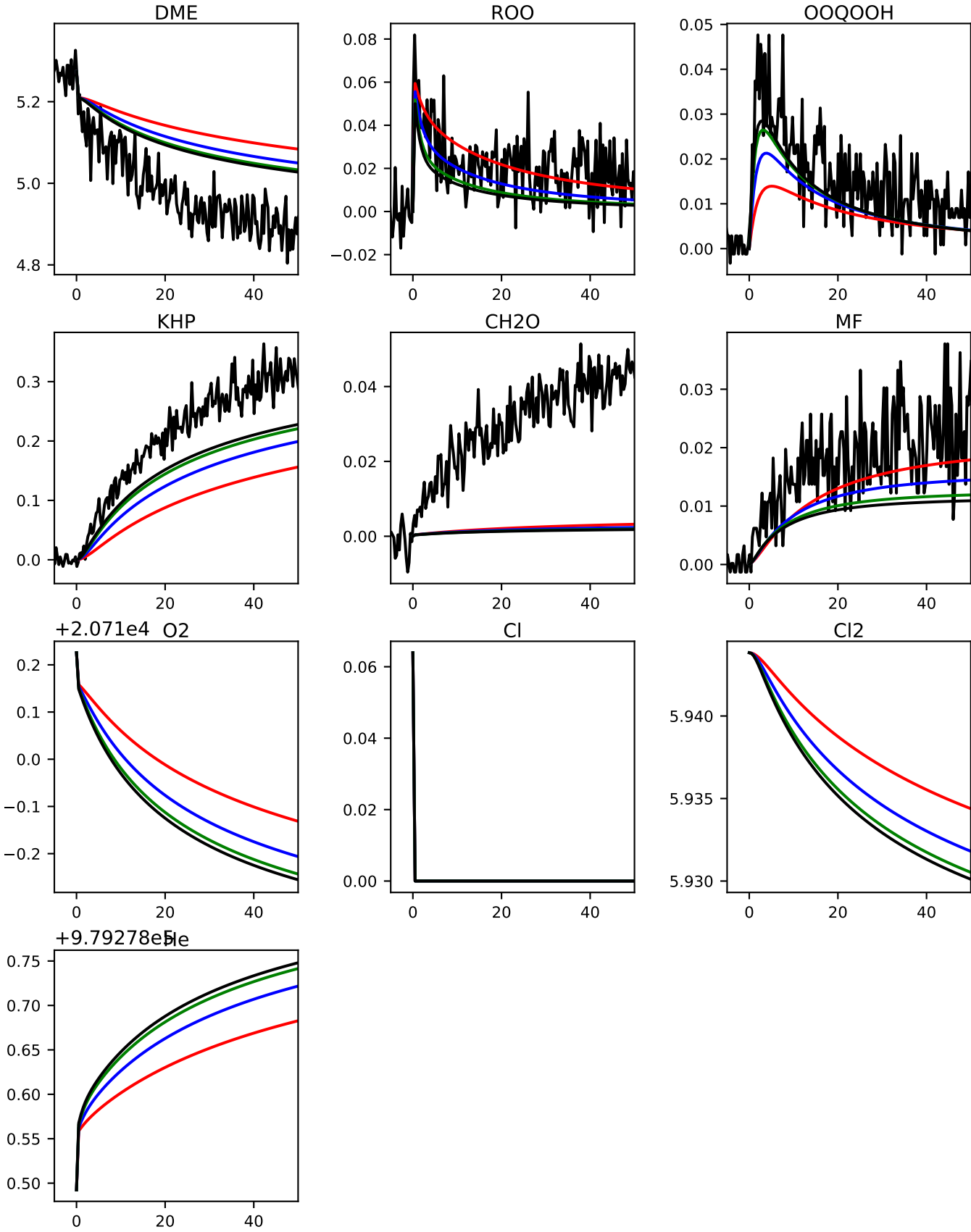
Y-axis: Mole fraction (ppm)
X-axis: Time (ms)

Black lines: x30

Red lines: Baseline

Blue lines: x3

Green lines: x10



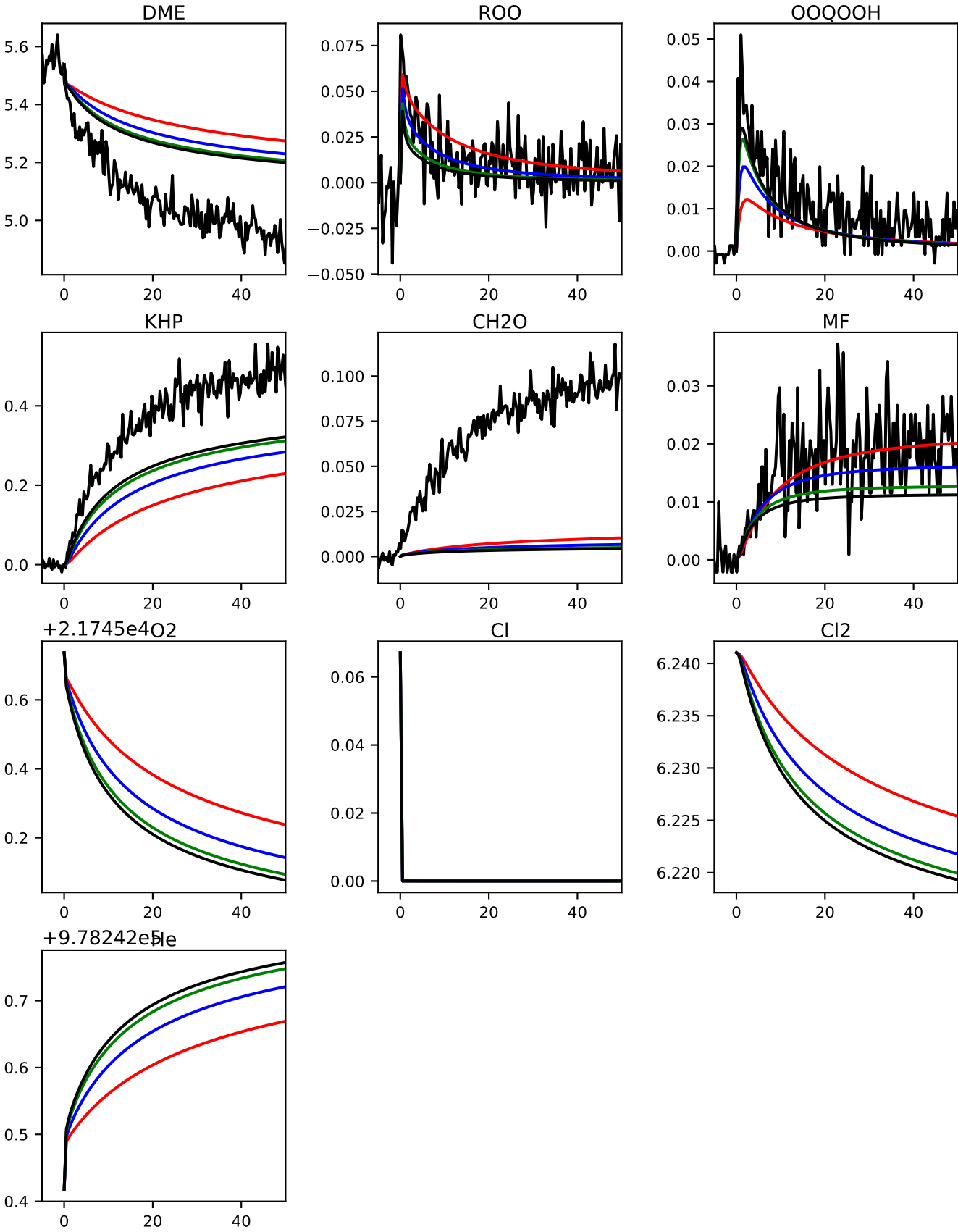
Y-axis: Mole fraction (ppm)
X-axis: Time (ms)

Black lines: x30

Red lines: Baseline

Blue lines: x3

Green lines: x10



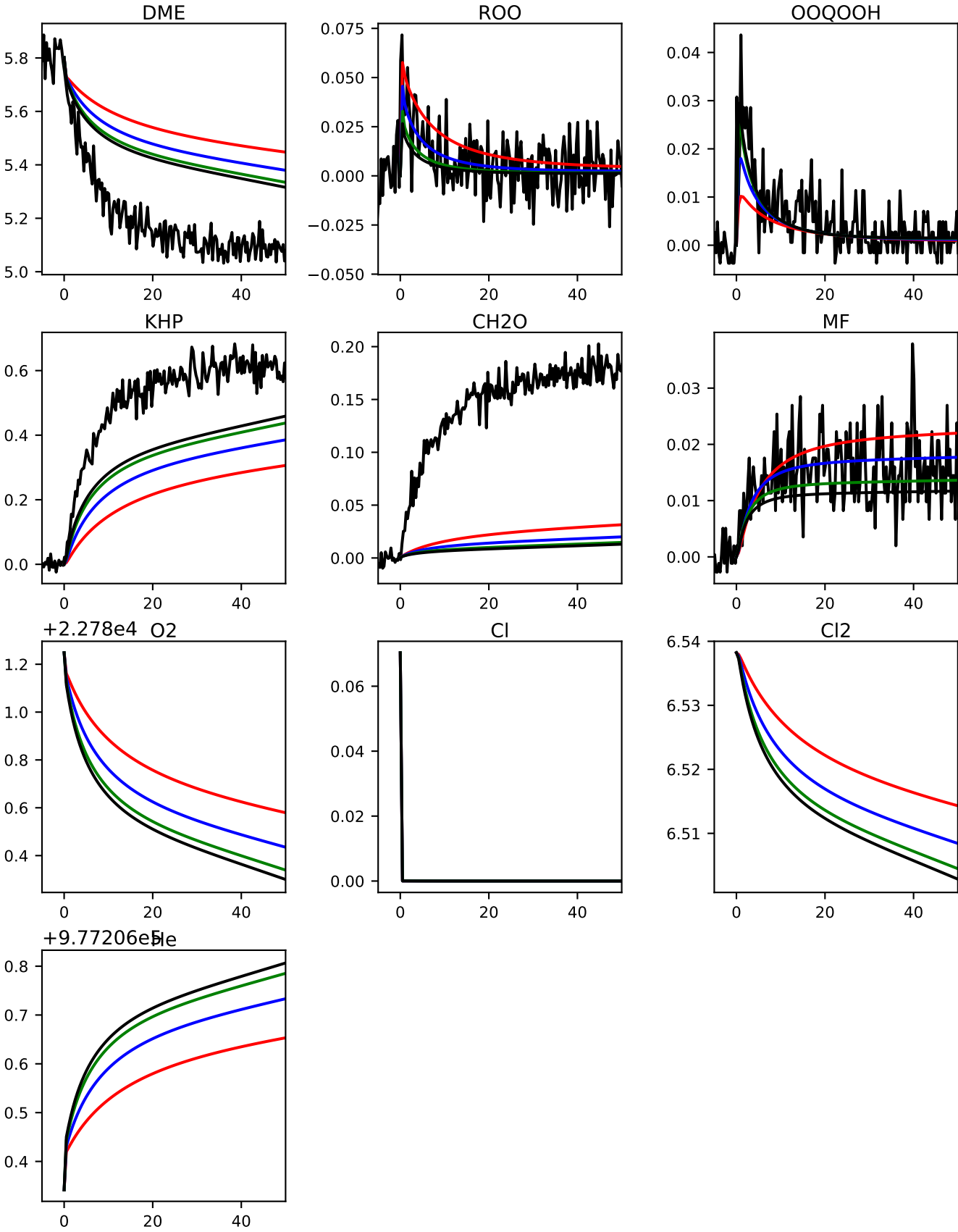
Y-axis: Mole fraction (ppm)
X-axis: Time (ms)

Black lines: x30

Red lines: Baseline

Blue lines: x3

Green lines: x10



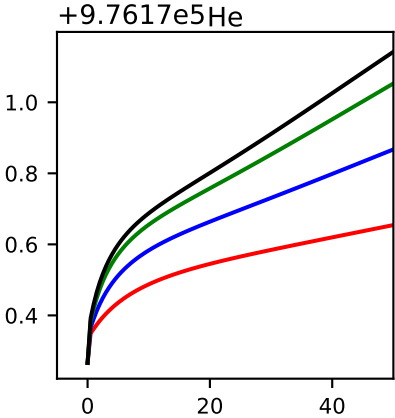
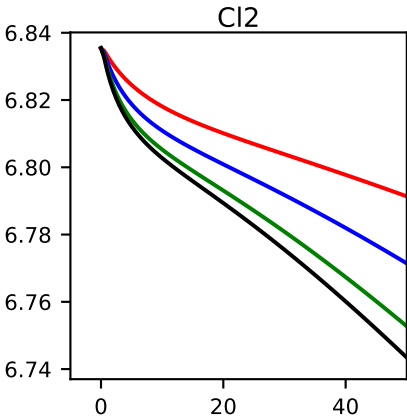
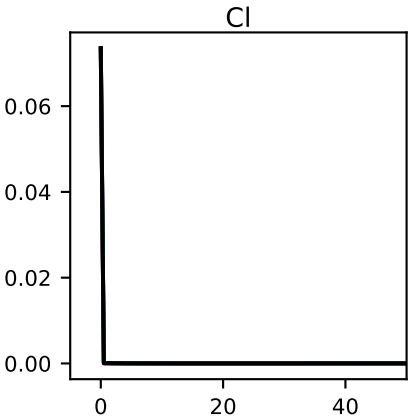
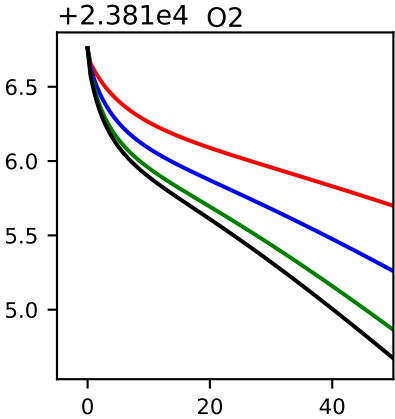
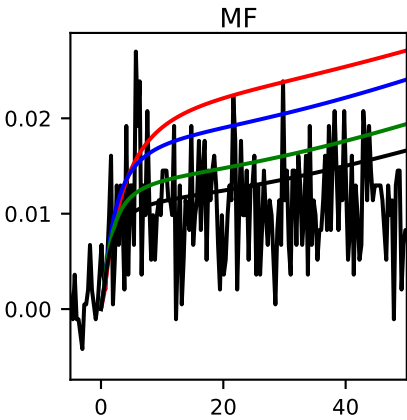
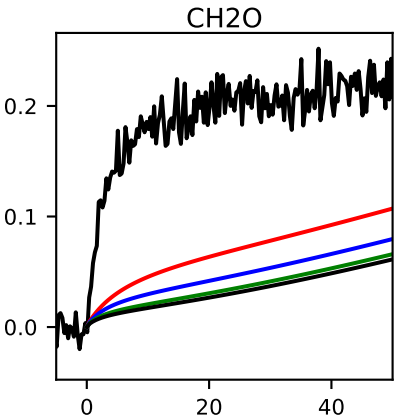
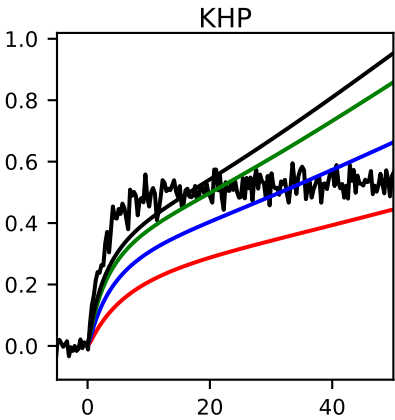
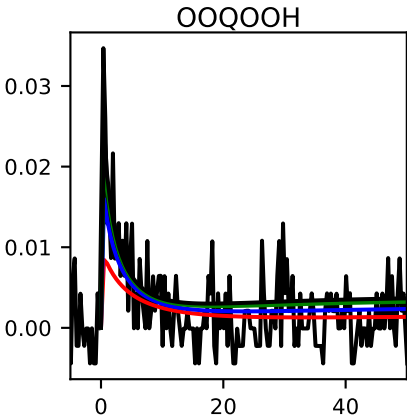
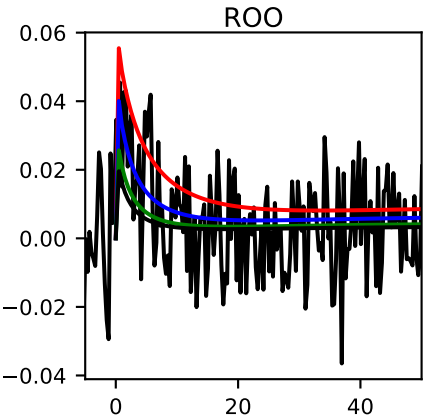
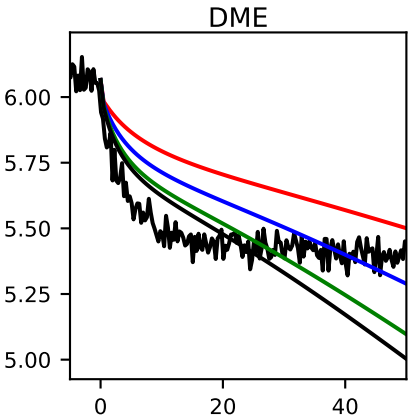
Y-axis: Mole fraction (ppm)
X-axis: Time (ms)

Black lines: x30

Red lines: Baseline

Blue lines: x3

Green lines: x10



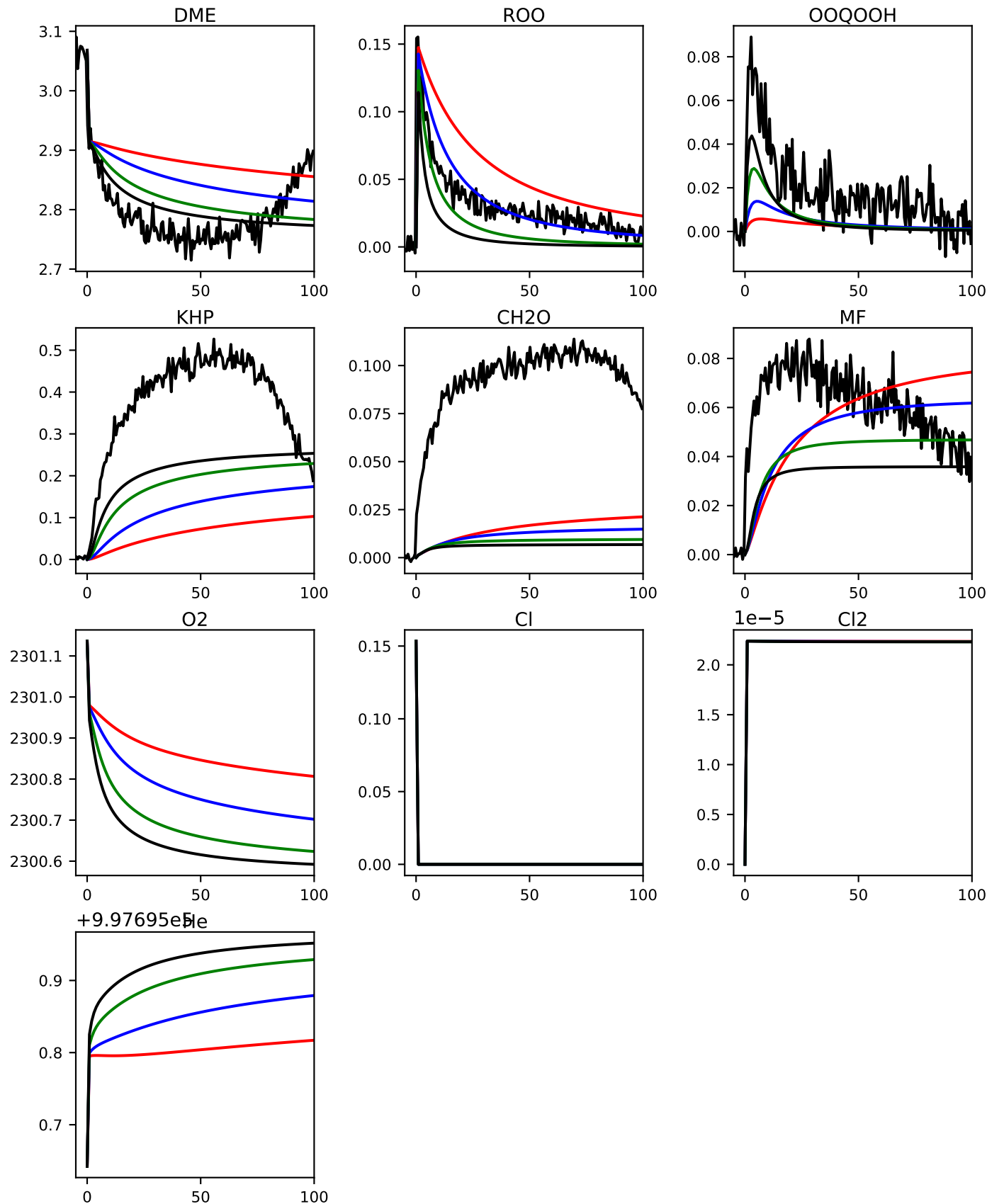
Y-axis: Mole fraction (ppm)
X-axis: Time (ms)

Black lines: x30

Red lines: Baseline

Blue lines: x3

Green lines: x10



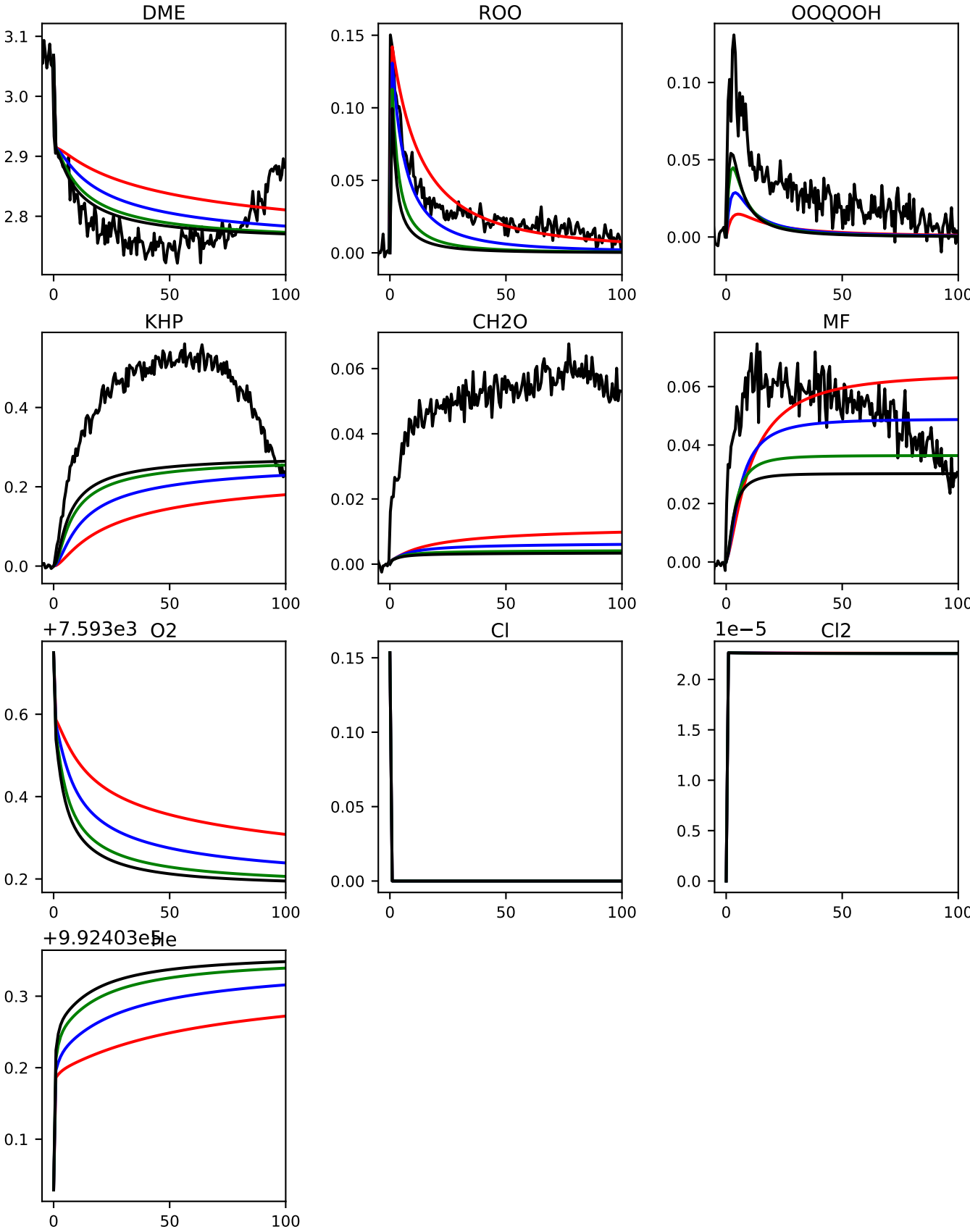
Y-axis: Mole fraction (ppm)
X-axis: Time (ms)

Black lines: x30

Red lines: Baseline

Blue lines: x3

Green lines: x10



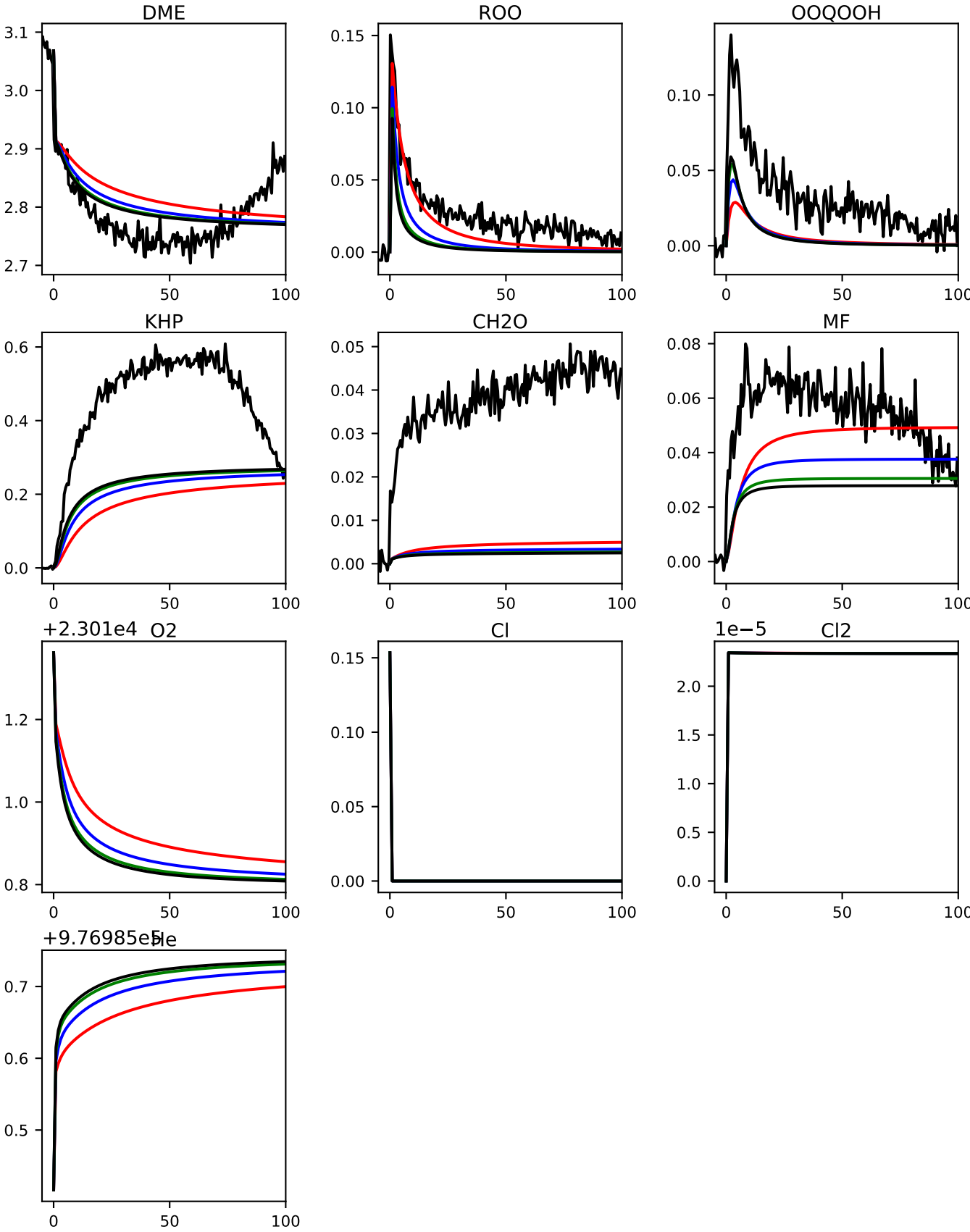
Y-axis: Mole fraction (ppm)
X-axis: Time (ms)

Black lines: x30

Red lines: Baseline

Blue lines: x3

Green lines: x10



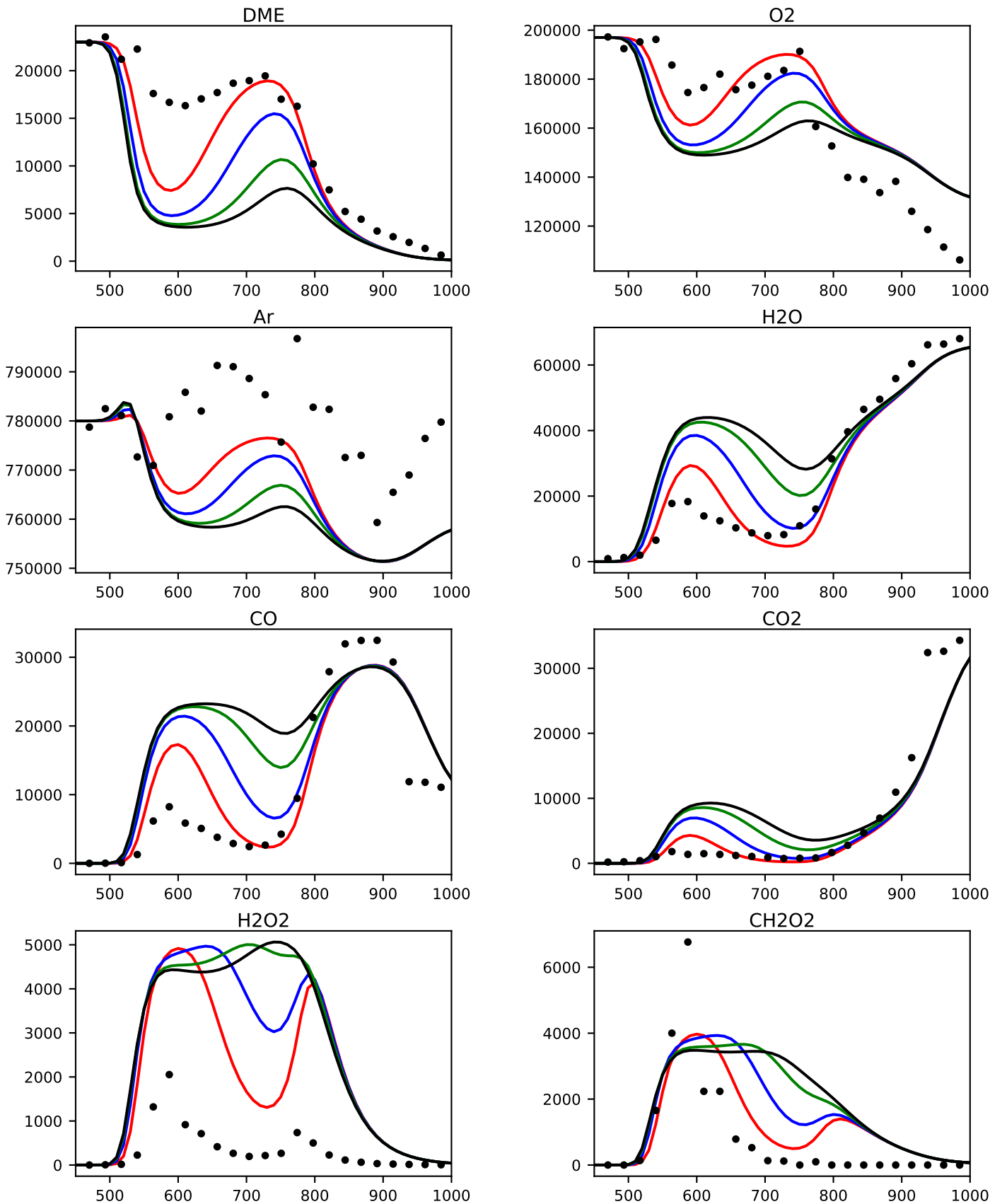
Y-axis: Mole fraction (ppm)
X-axis: Time (ms)

Black lines: x30

Red lines: Baseline

Blue lines: x3

Green lines: x10



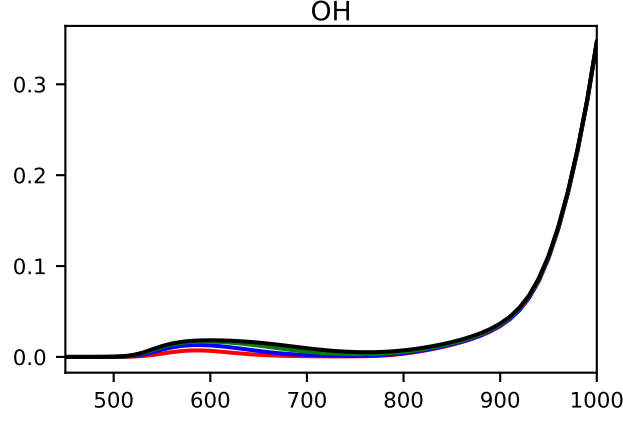
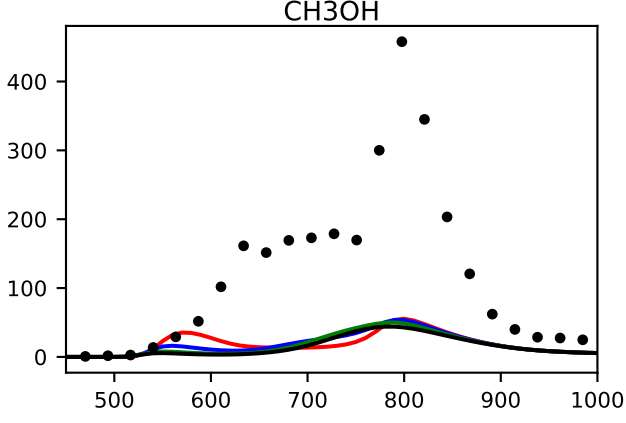
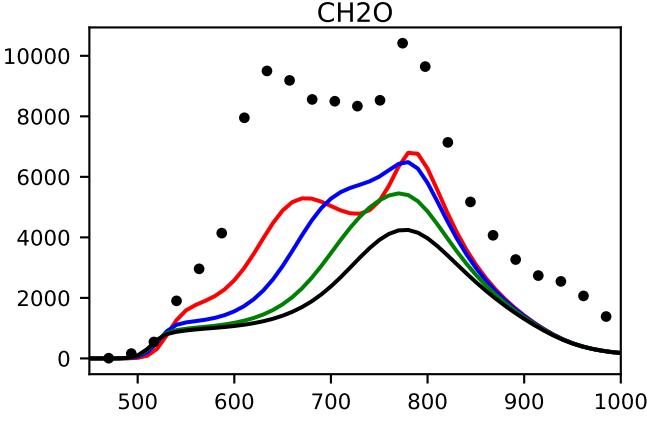
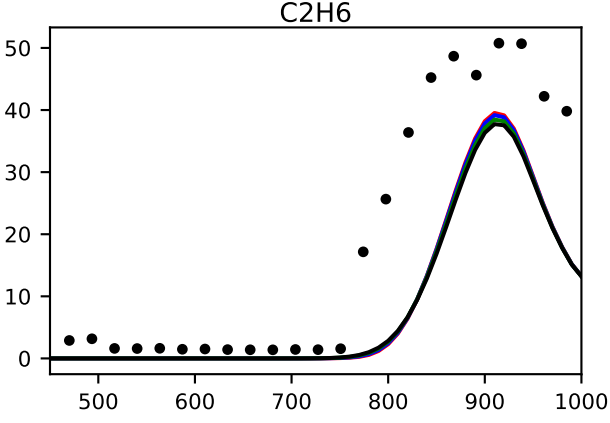
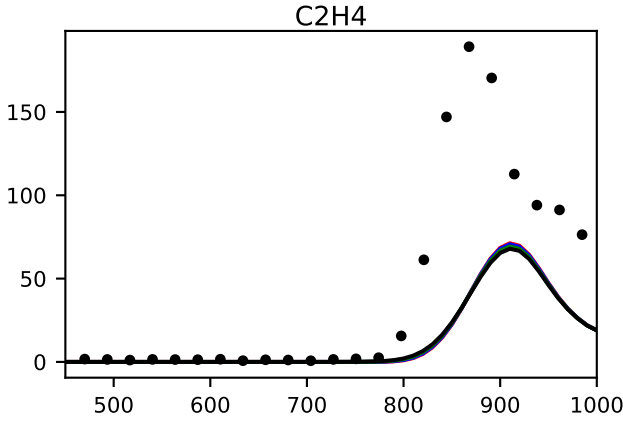
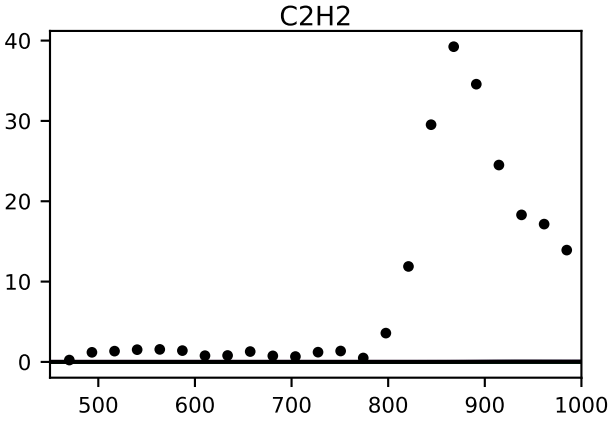
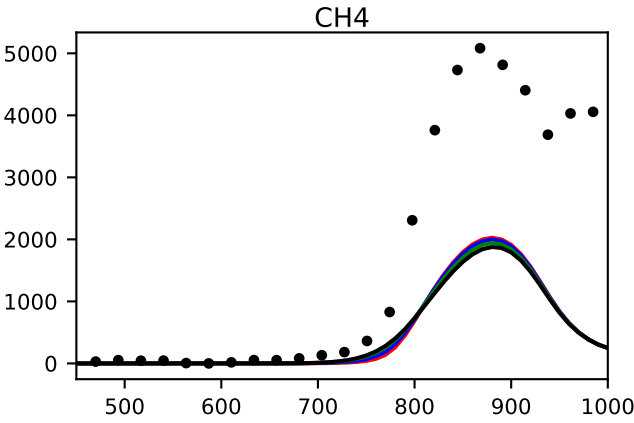
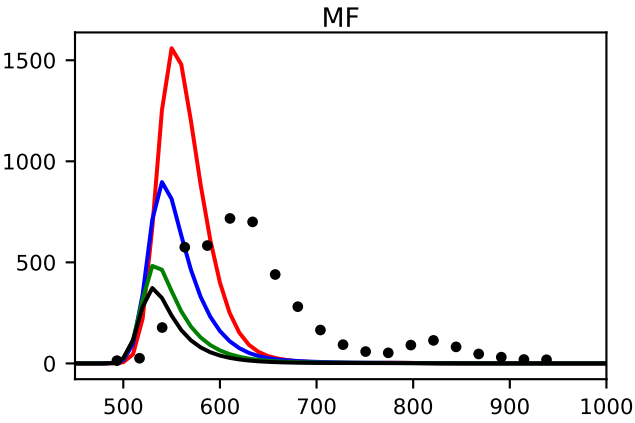
Y-axis: Mole fraction (ppm)
X-axis: Temperature (K)

Black lines: x30

Red lines: Baseline

Blue lines: x3

Green lines: x10



Y-axis: Mole fraction (ppm)
X-axis: Temperature (K)