

## 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
Moshammer 2016	Altered DME & O2	outcome	plot	plot

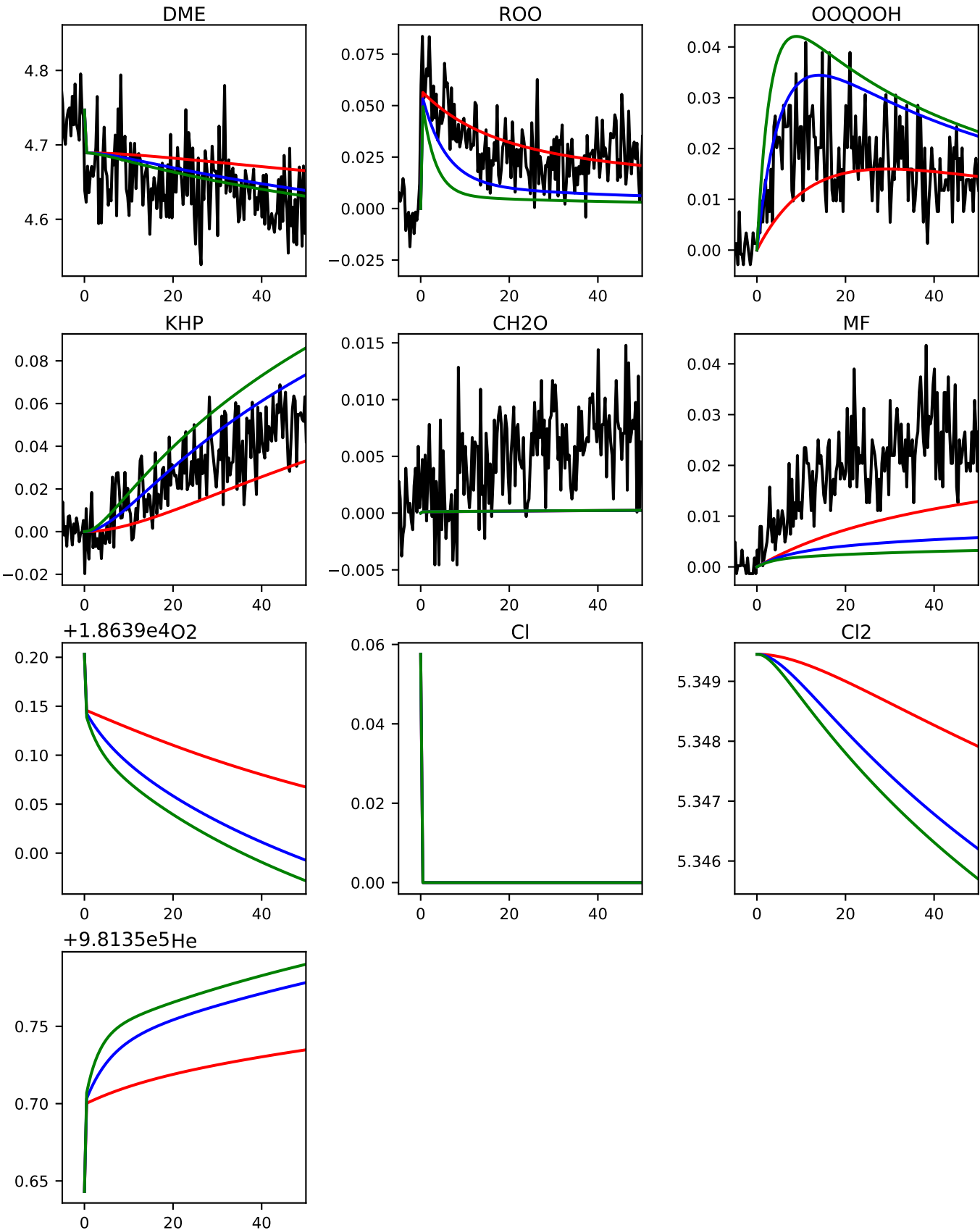
## Mechanism information (pg. 1 of 1)

Mech. nickname	Mech. filename
Baseline	../lib/mechs/dme_couch_v2.cti
qoohx10,roox3	../lib/mechs/dme_couch_v54.cti
qoohx10,roox10	../lib/mechs/dme_couch_v55.cti

Red lines: Baseline

Blue lines: qoohx10,roox3

Green lines: qoohx10,roox10

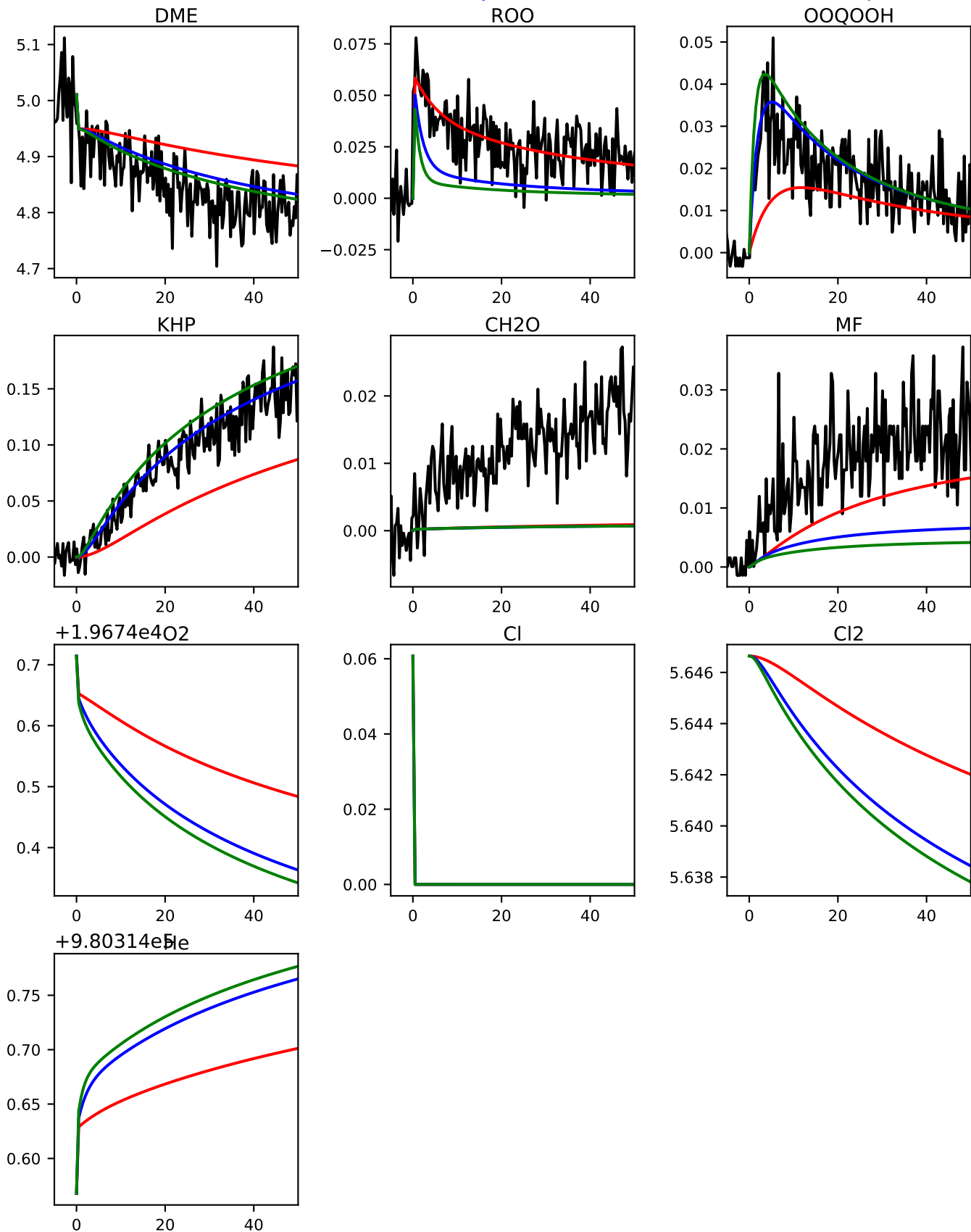


Y-axis: Mole fraction (ppm)  
X-axis: Time (ms)

Red lines: Baseline

Blue lines: qoohx10,roox3

Green lines: qoohx10,roox10

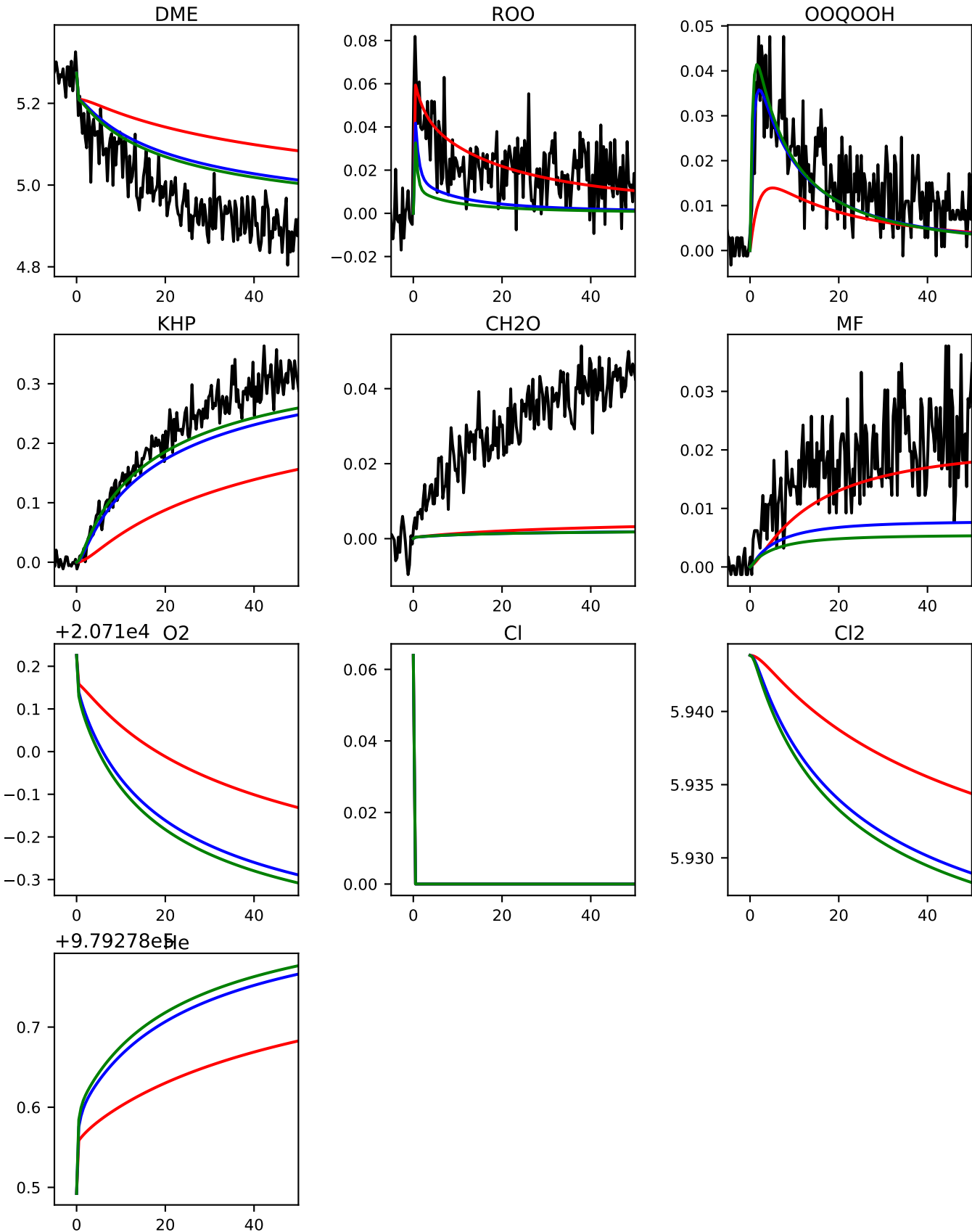


Y-axis: Mole fraction (ppm)  
X-axis: Time (ms)

Red lines: Baseline

Blue lines: qoohx10,roox3

Green lines: qoohx10,roox10

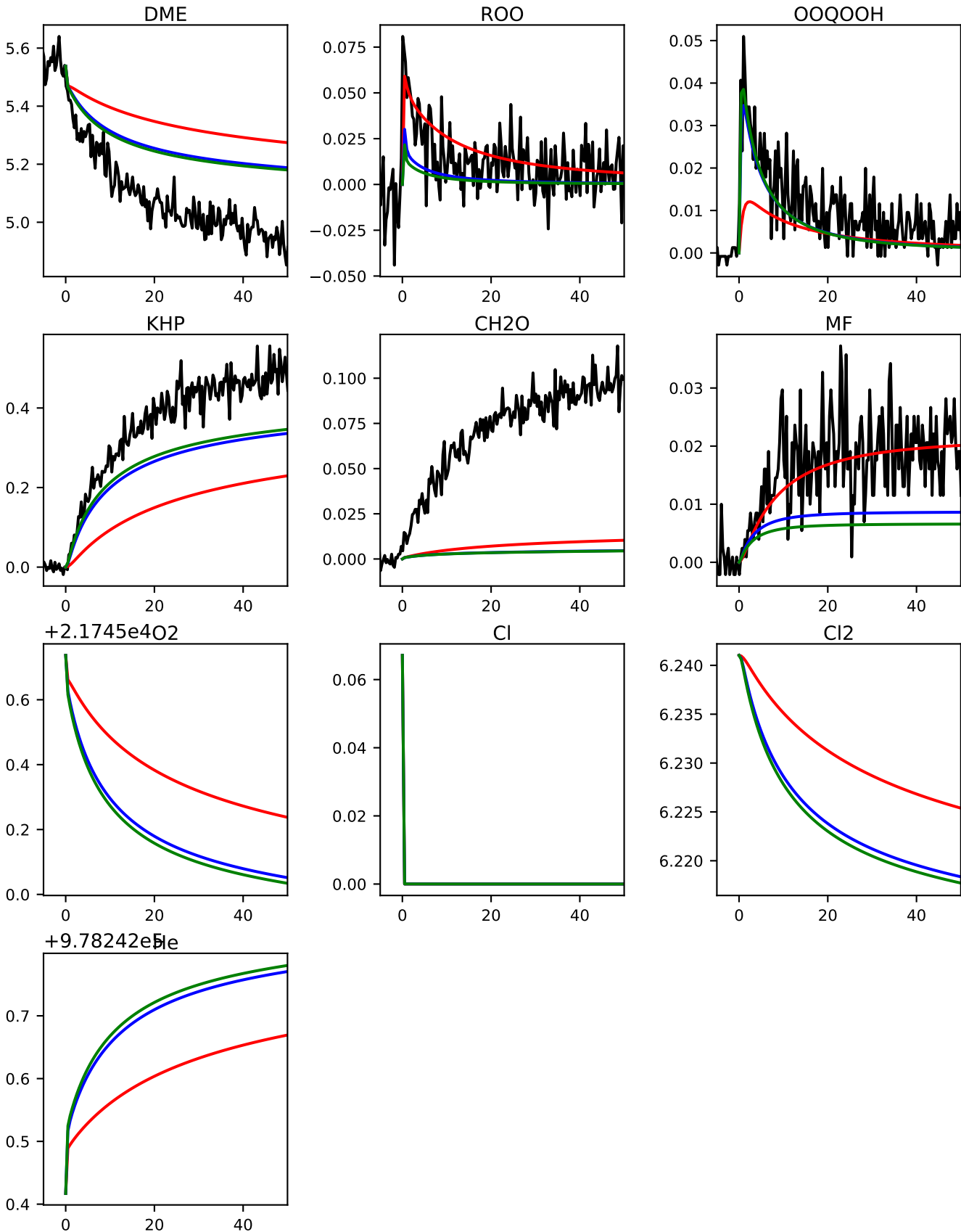


Y-axis: Mole fraction (ppm)  
X-axis: Time (ms)

Red lines: Baseline

Blue lines: qoohx10,roox3

Green lines: qoohx10,roox10

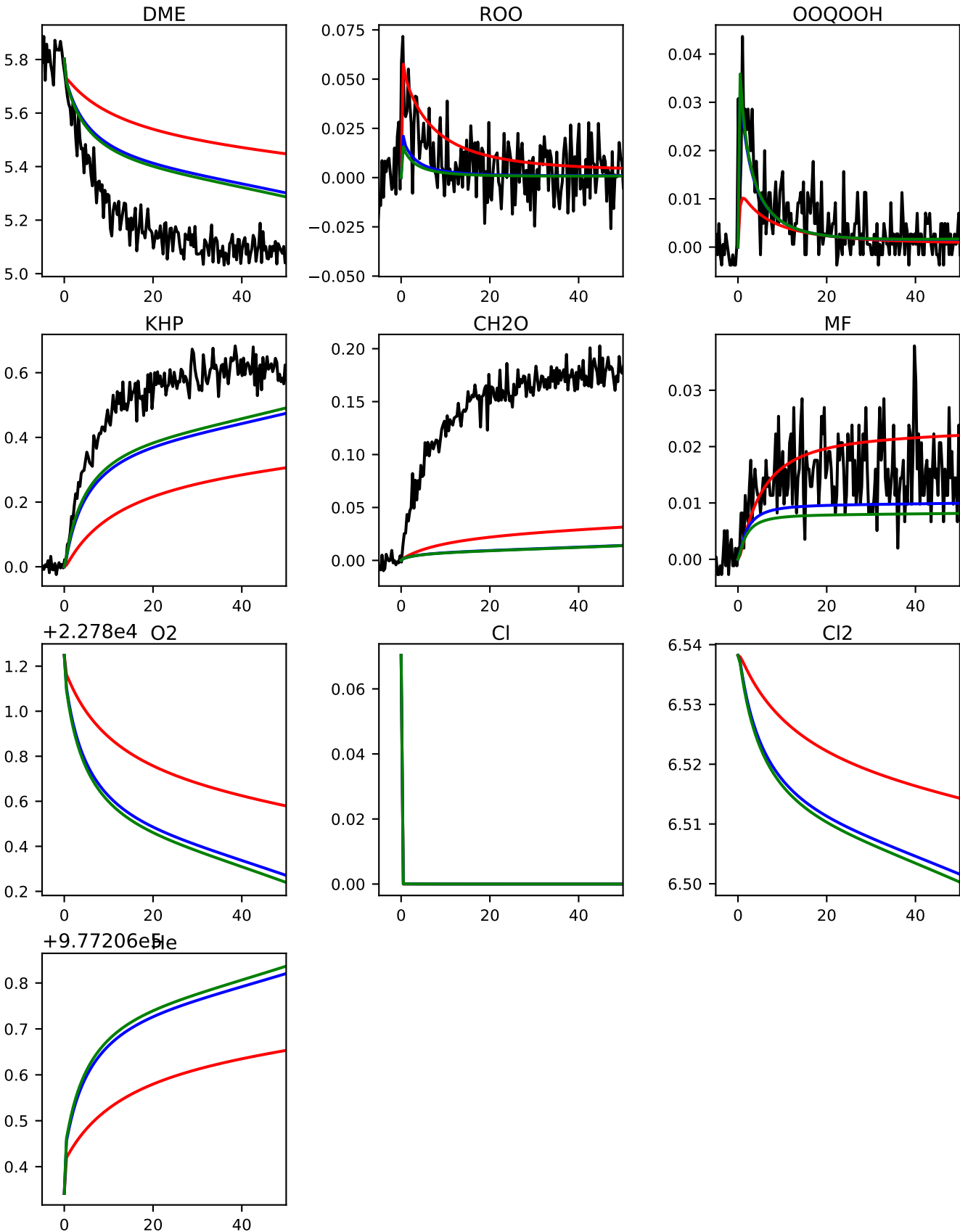


Y-axis: Mole fraction (ppm)  
X-axis: Time (ms)

Red lines: Baseline

Blue lines: qoohx10,roox3

Green lines: qoohx10,roox10

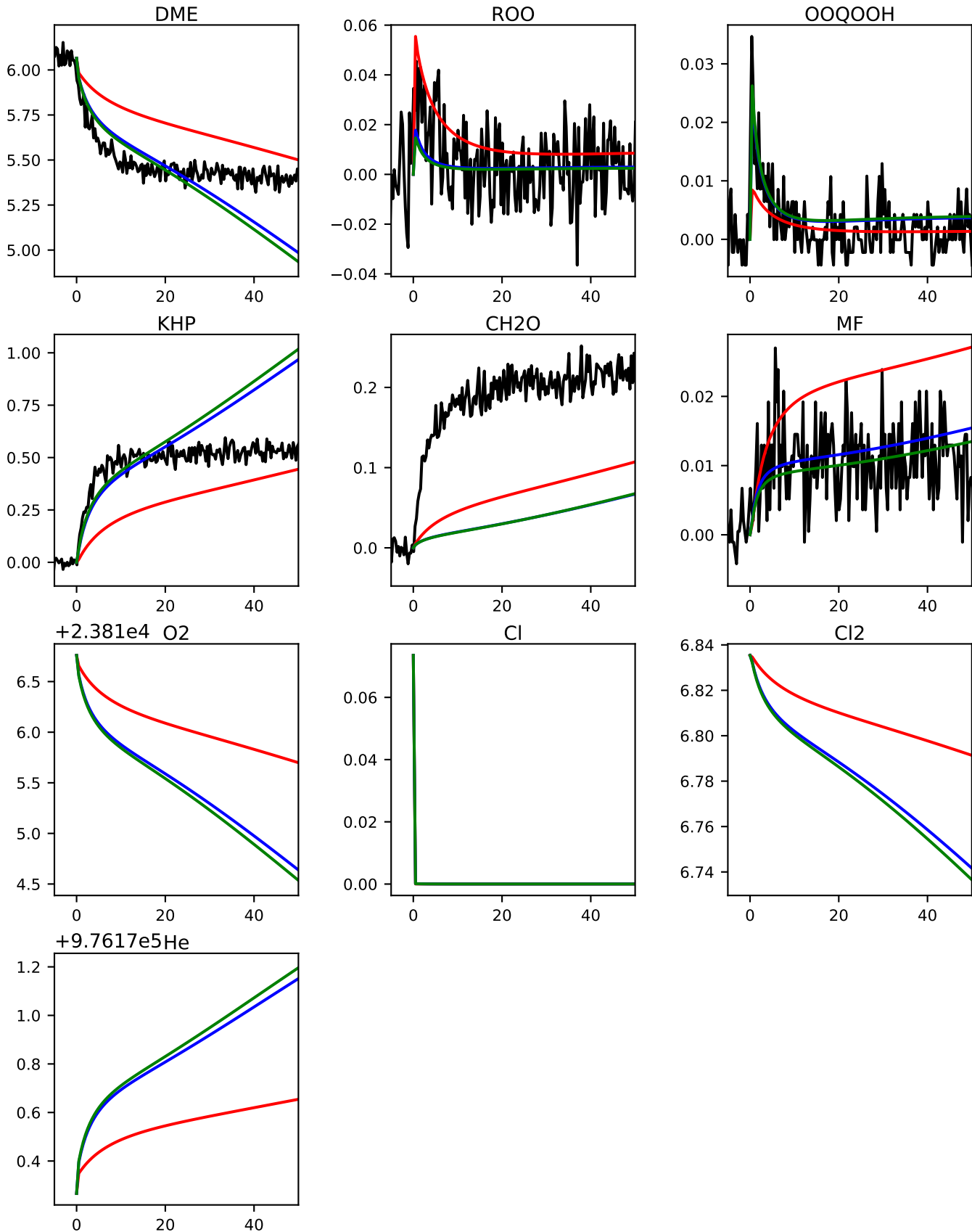


Y-axis: Mole fraction (ppm)  
X-axis: Time (ms)

Red lines: Baseline

Blue lines: qoohx10,roox3

Green lines: qoohx10,roox10



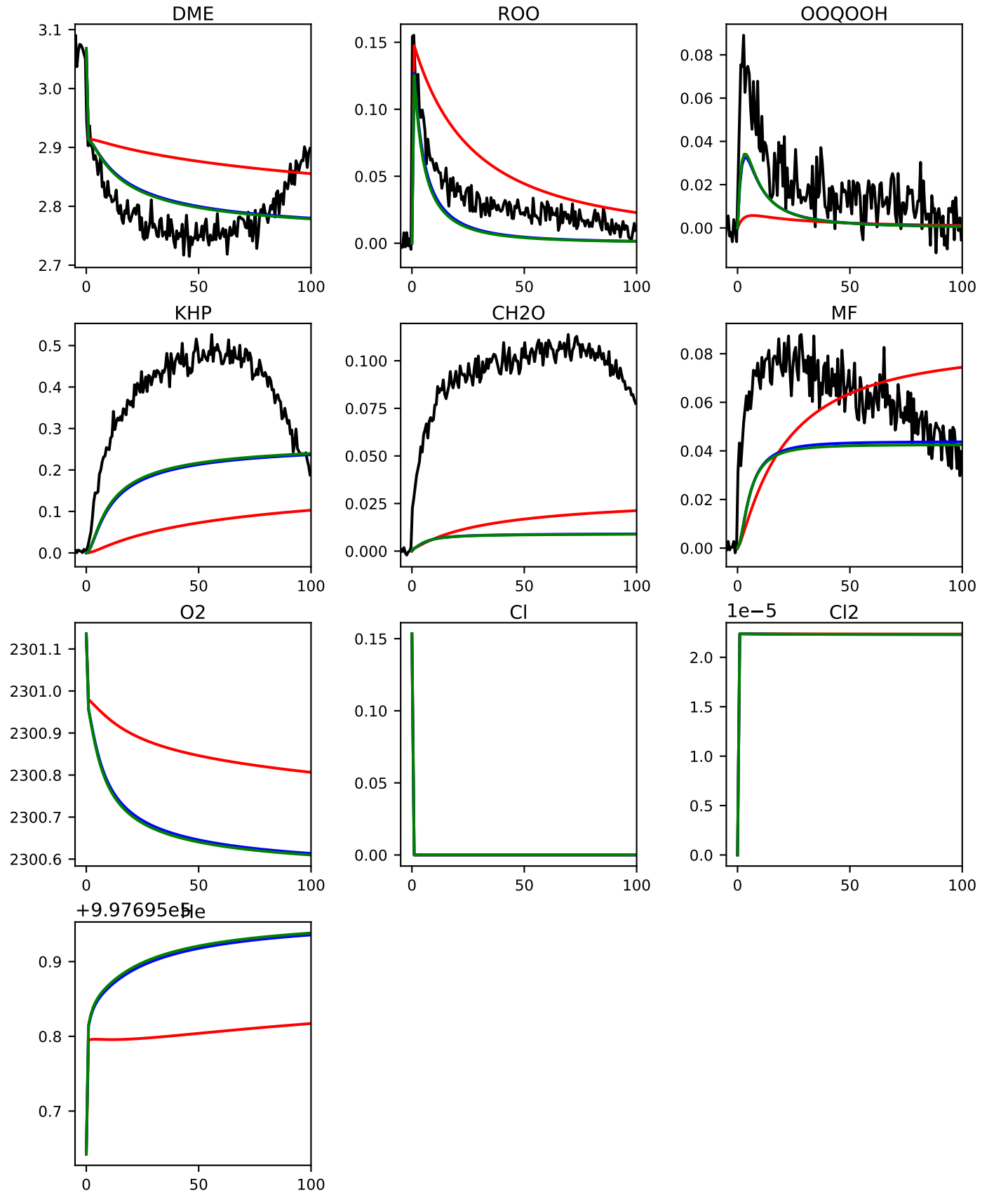
Y-axis: Mole fraction (ppm)  
X-axis: Time (ms)



Red lines: Baseline

Blue lines: qoohx10,roox3

Green lines: qoohx10,roox10

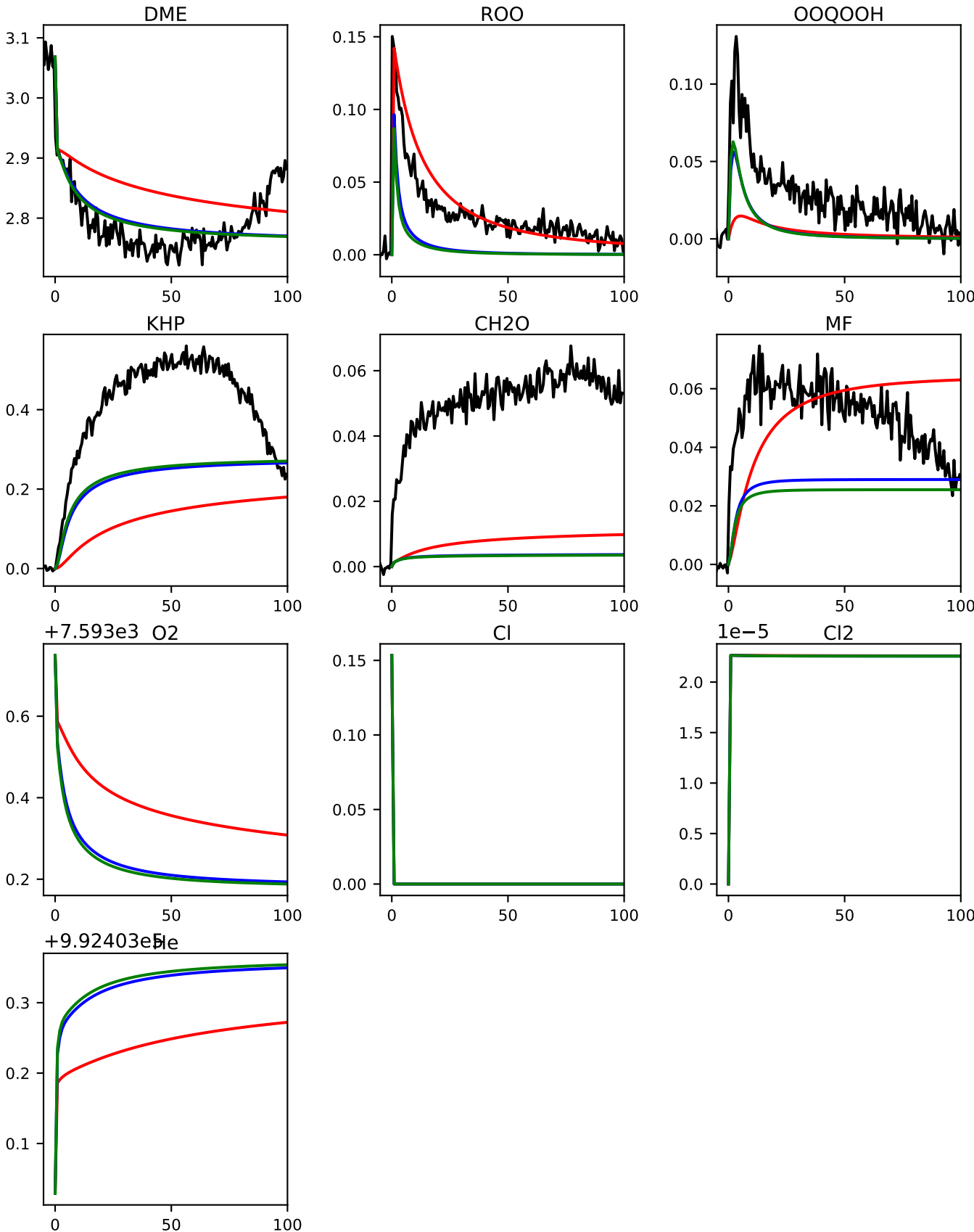


Y-axis: Mole fraction (ppm)  
X-axis: Time (ms)

Red lines: Baseline

Blue lines: qoohx10,roox3

Green lines: qoohx10,roox10

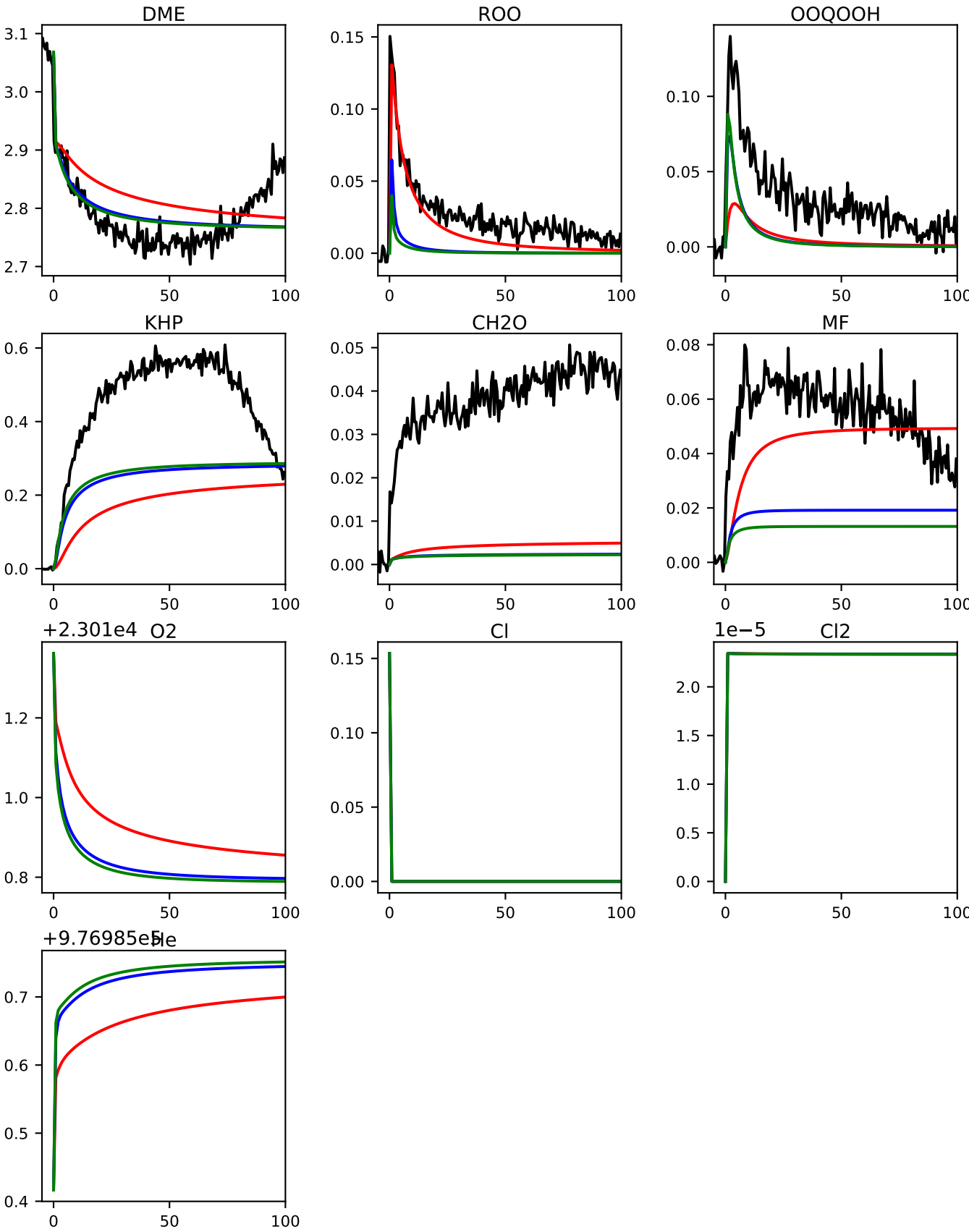


Y-axis: Mole fraction (ppm)  
X-axis: Time (ms)

Red lines: Baseline

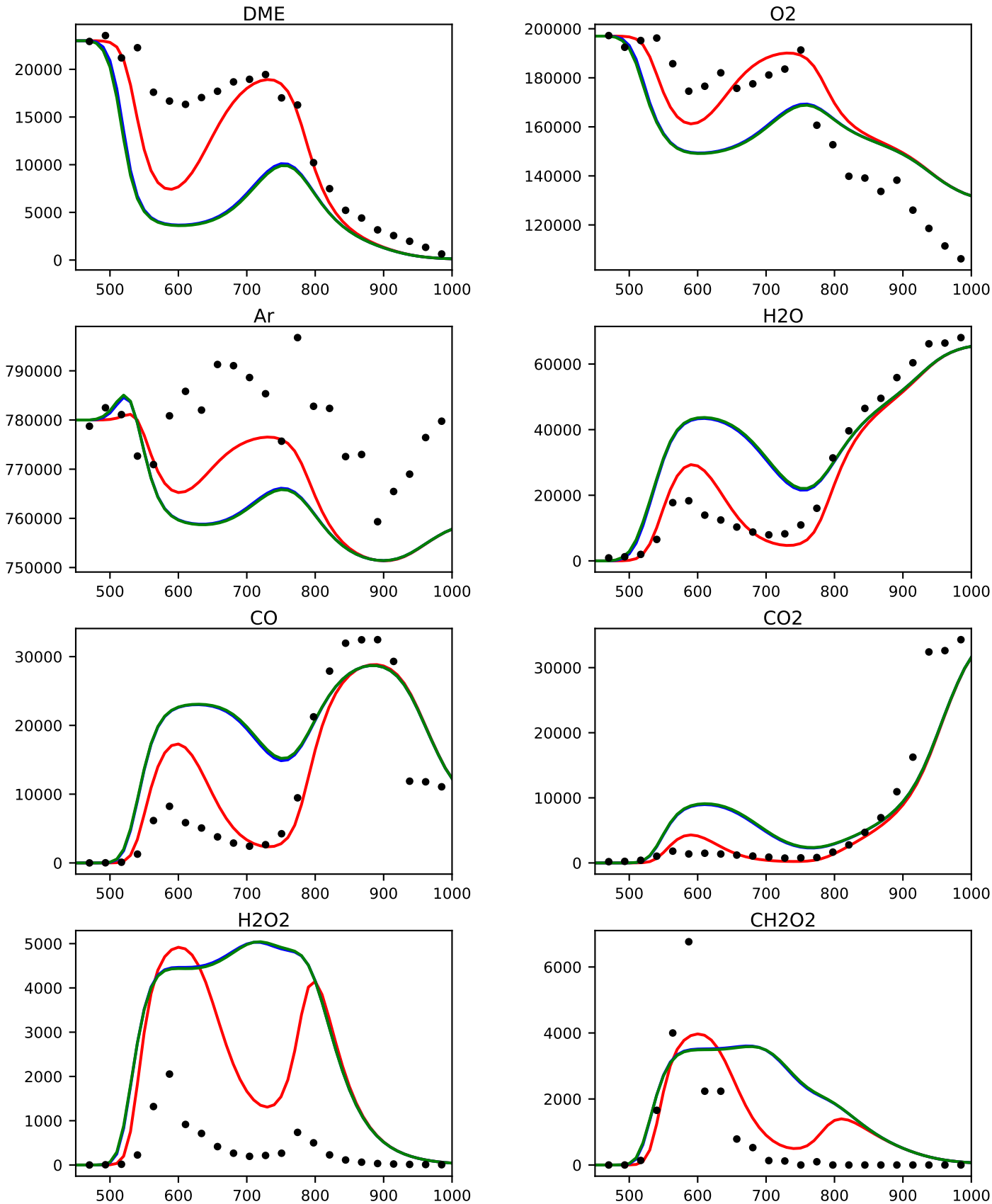
Blue lines: qoohx10,roox3

Green lines: qoohx10,roox10



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

Red lines: Baseline      Blue lines: qoohx10,roox3      Green lines: qoohx10,roox10

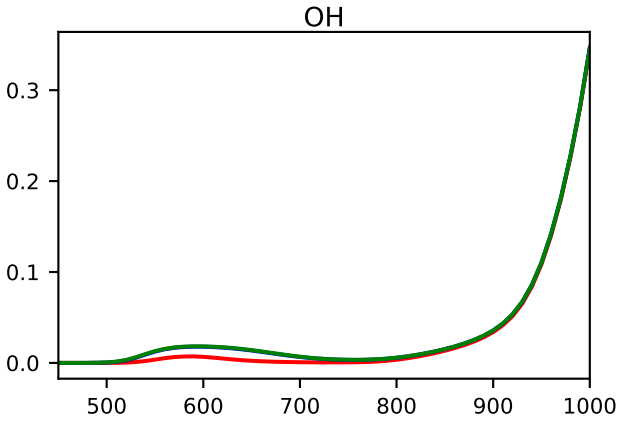
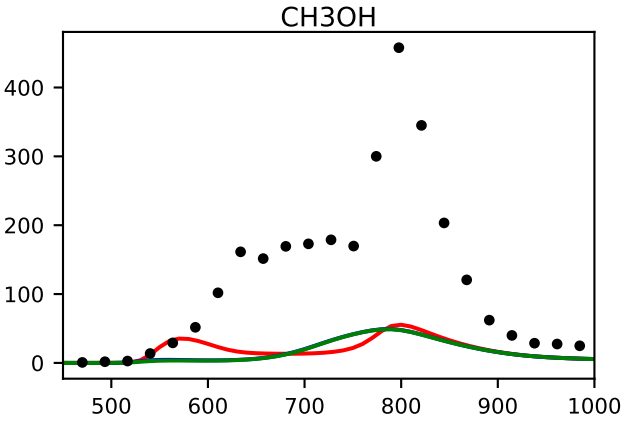
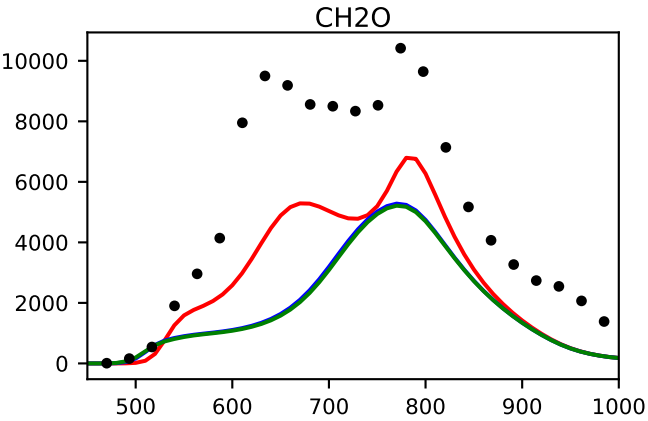
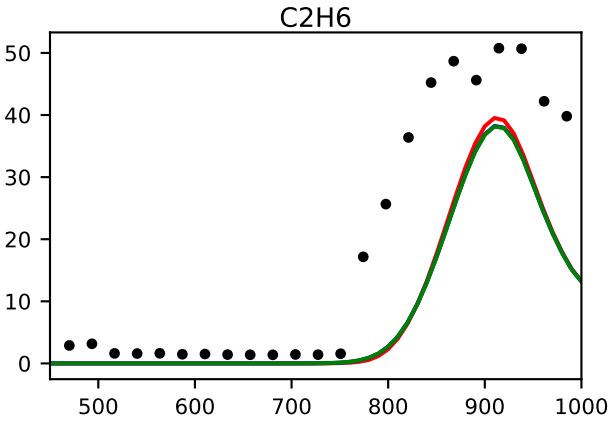
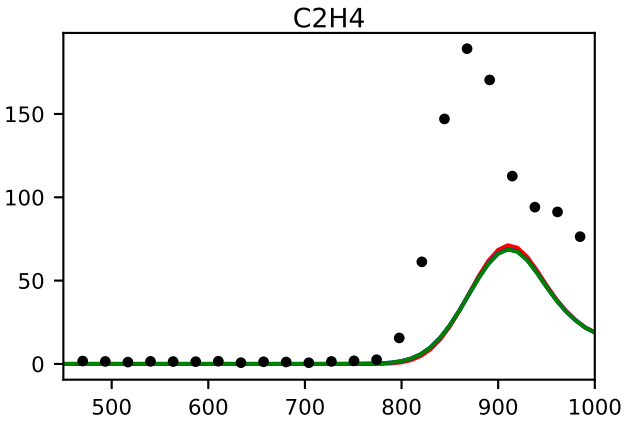
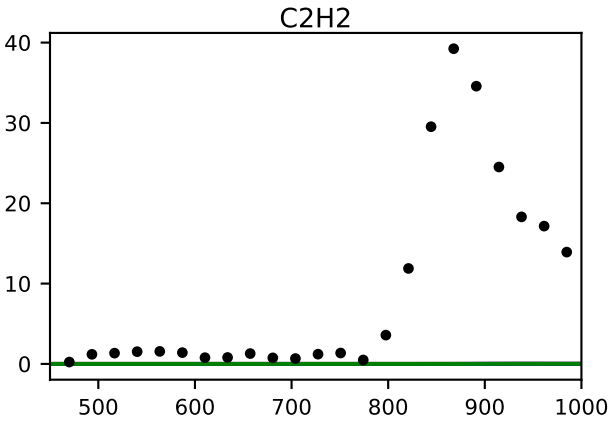
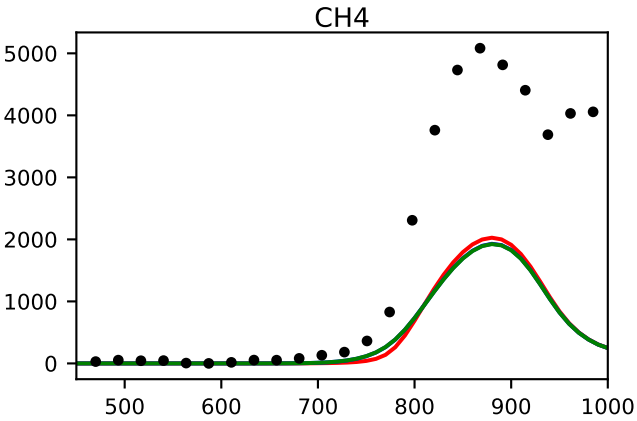
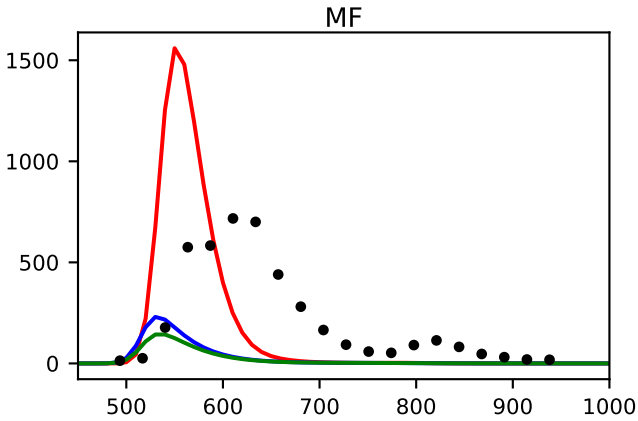


Y-axis: Mole fraction (ppm)  
X-axis: Temperature (K)

Red lines: Baseline

Blue lines: qoohx10,roox3

Green lines: qoohx10,roox10



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