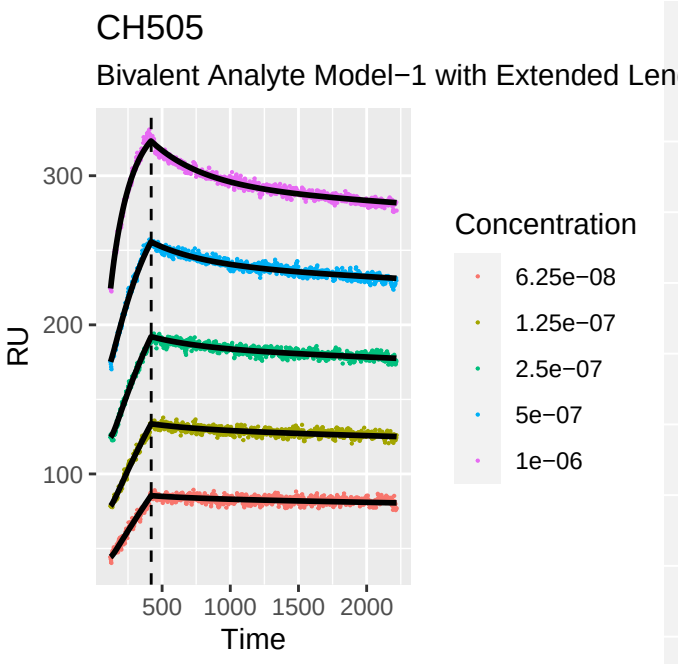
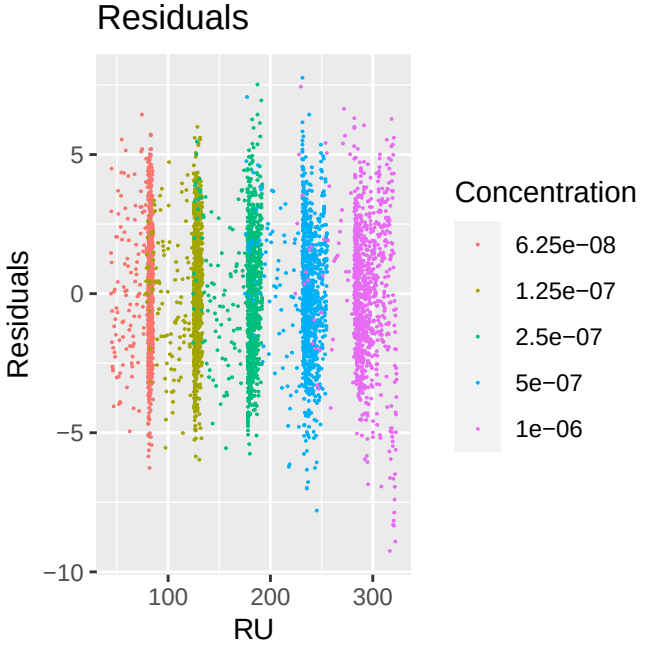
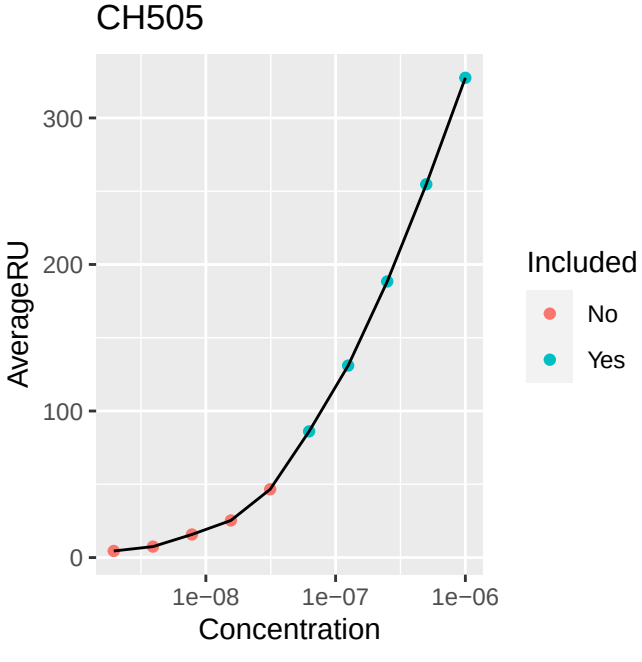
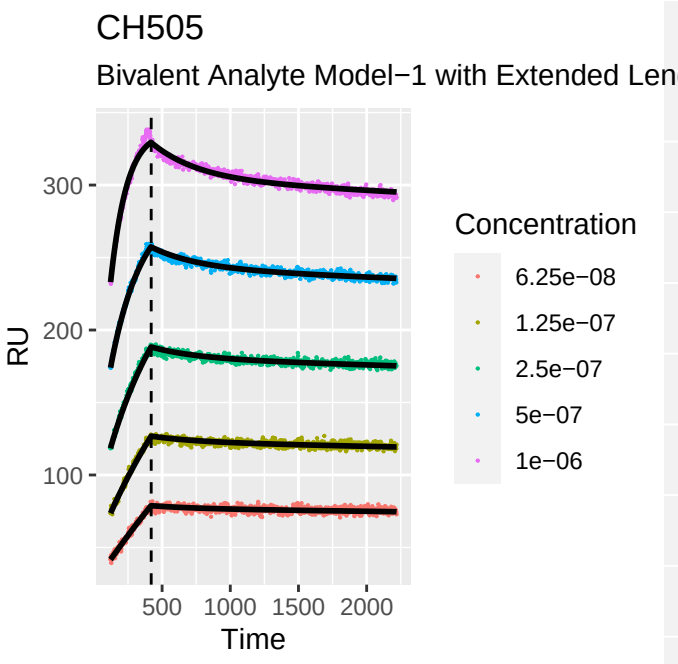


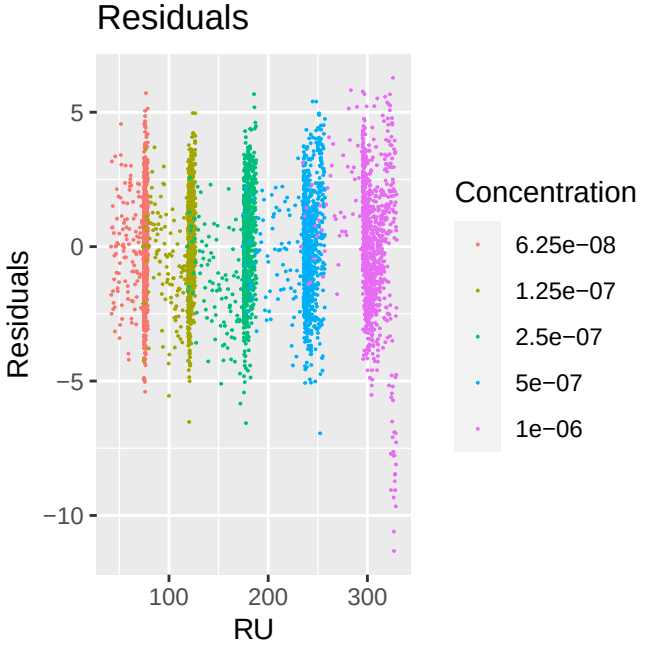
ka1	1.58e+03	1.77e+01
ka2	7.78e−05	1.46e−06
kd1	2.56e−03	5.82e−05
kd2	1.05e−05	3.84e−07
Rmax 1	8.84e+02	8.19e+00
Rmax 2	7.01e+02	1.42e+01
Rmax 3	6.48e+02	3.74e+00
Rmax 4	6.34e+02	2.41e+00
Rmax 5	6.73e+02	1.49e+00
p 1	1.00e+00	NA
p 2	6.81e−01	1.28e−01
p 3	1.00e+00	NA
p 4	1.00e+00	NA

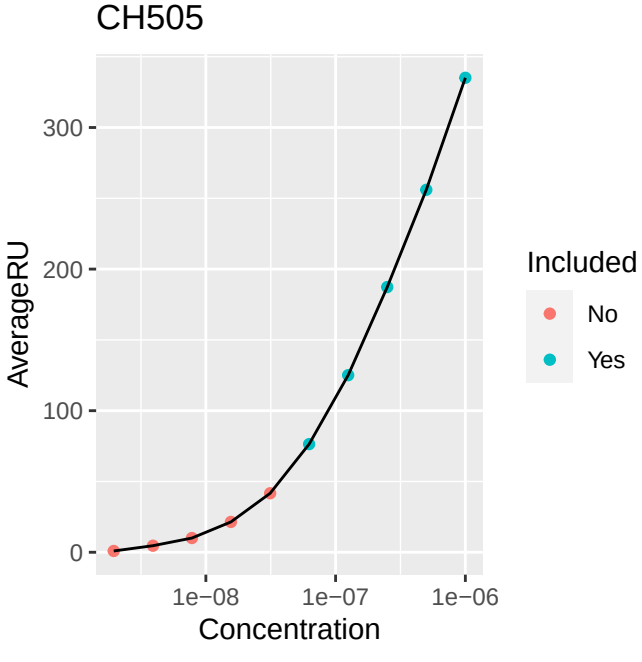


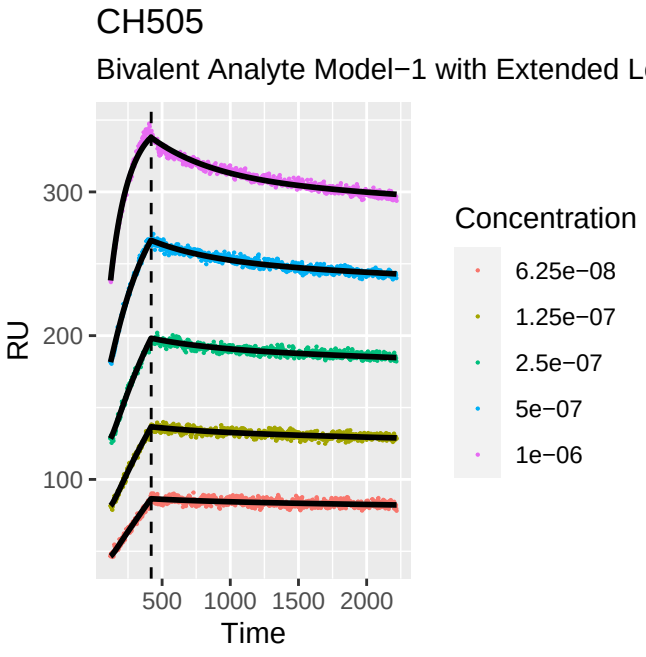




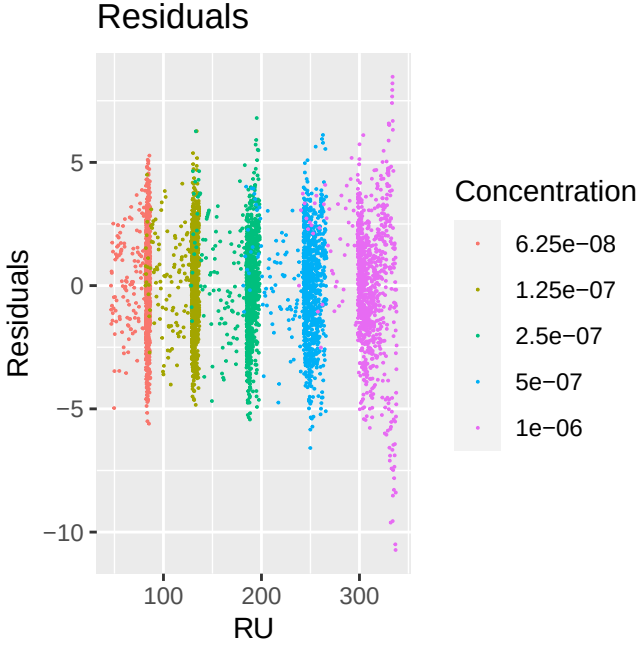
ka1	2.14e+03	4.59e+01
ka2	1.07e−04	2.42e−06
kd1	2.91e−03	1.02e−04
kd2	8.06e−06	4.76e−07
Rmax 1	5.82e+02	1.64e+01
Rmax 2	4.83e+02	1.19e+01
Rmax 3	4.29e+02	9.66e+00
Rmax 4	4.11e+02	2.16e+01
Rmax 5	4.36e+02	1.28e+01
p 1	1.99e−01	1.94e−01
p 2	0.00e+00	9.91e−02
p 3	0.00e+00	7.14e−02
p 4	0.00e+00	1.28e−01

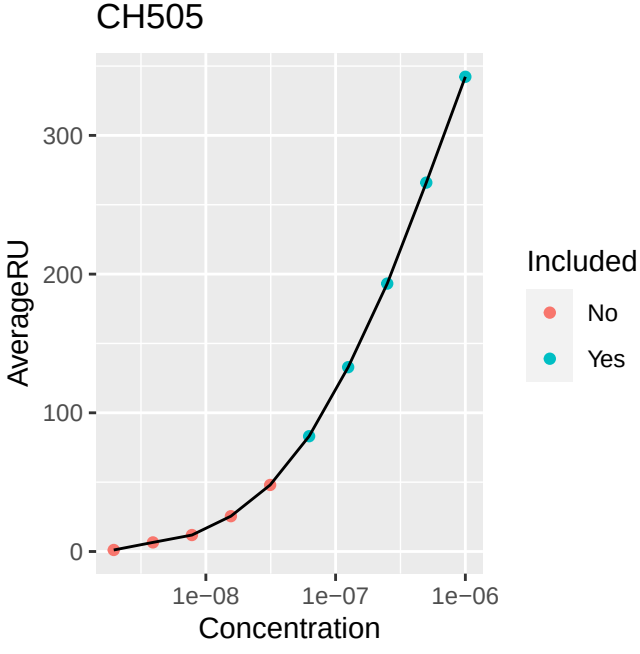


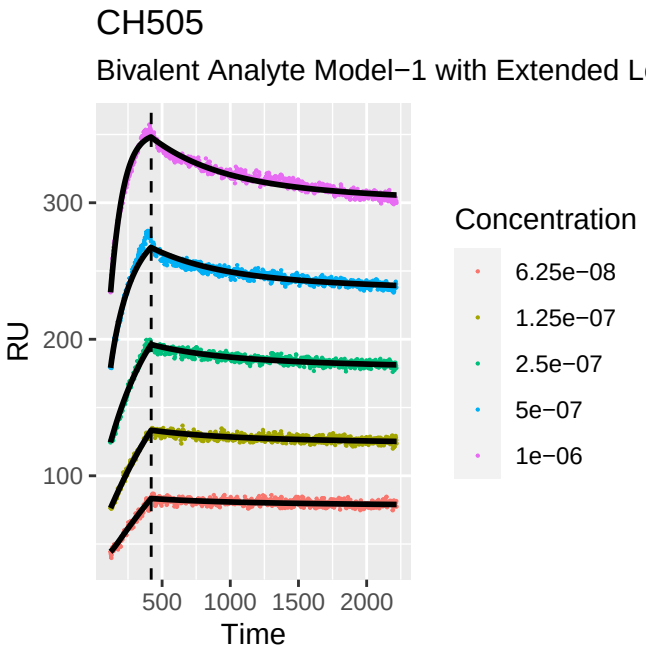




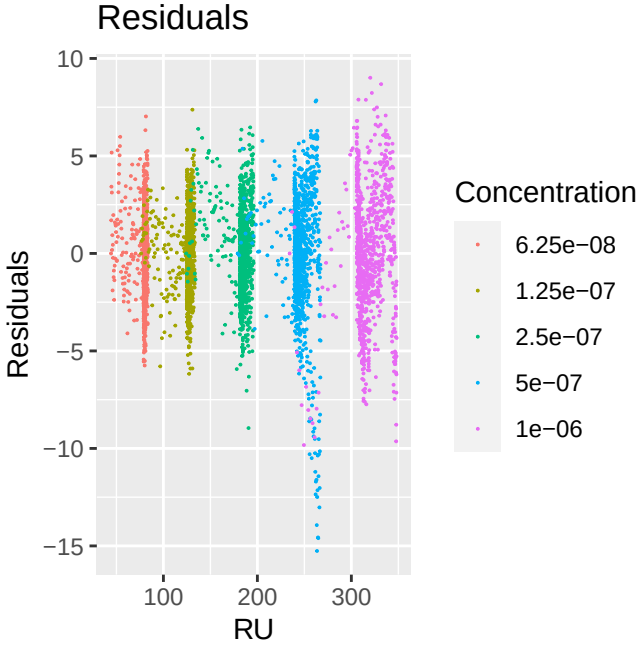
ka1	1.72e+03	2.11e+01
ka2	8.41e−05	1.66e−06
kd1	2.09e−03	5.18e−05
kd2	8.52e−06	4.43e−07
Rmax 1	8.01e+02	8.29e+00
Rmax 2	6.87e+02	5.90e+00
Rmax 3	6.31e+02	3.97e+00
Rmax 4	6.35e+02	2.55e+00
Rmax 5	5.64e+02	1.47e+01
p 1	1.00e+00	NA
p 2	1.00e+00	NA
p 3	1.00e+00	NA
p 4	1.00e+00	NA

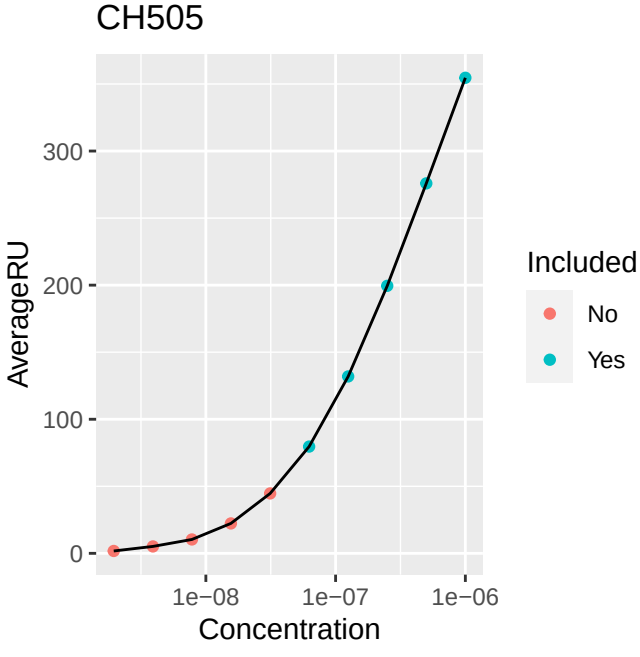


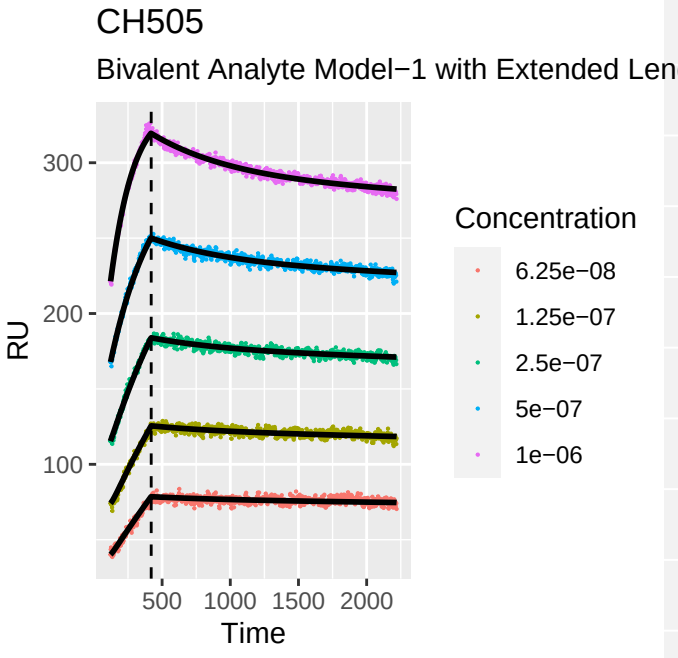




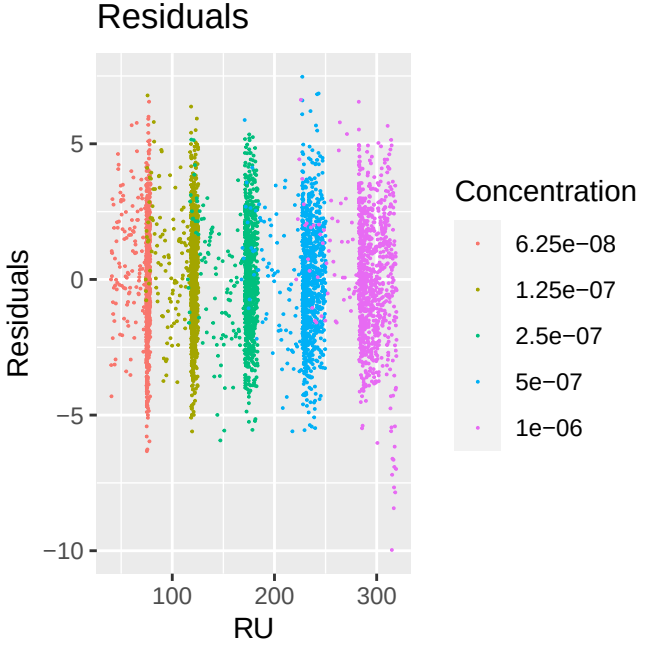
ka1	2.88e+03	3.27e+01
ka2	9.80e−05	2.13e−06
kd1	1.95e−03	5.49e−05
kd2	4.81e−06	6.71e−07
Rmax 1	5.22e+02	4.75e+00
Rmax 2	4.35e+02	1.80e+01
Rmax 3	4.03e+02	3.69e+01
Rmax 4	5.62e+02	1.57e+00
Rmax 5	4.43e+02	4.25e+00
p 1	1.00e+00	NA
p 2	2.34e−01	2.06e−01
p 3	1.98e−01	2.88e−01
p 4	1.00e+00	NA

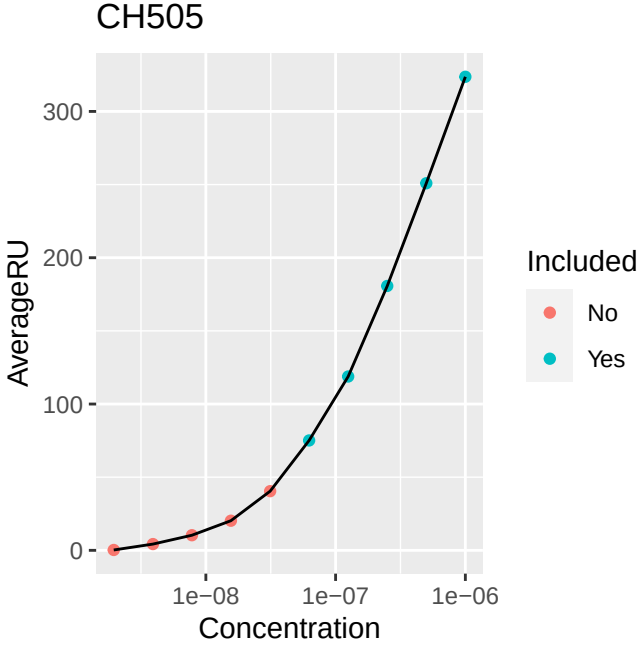


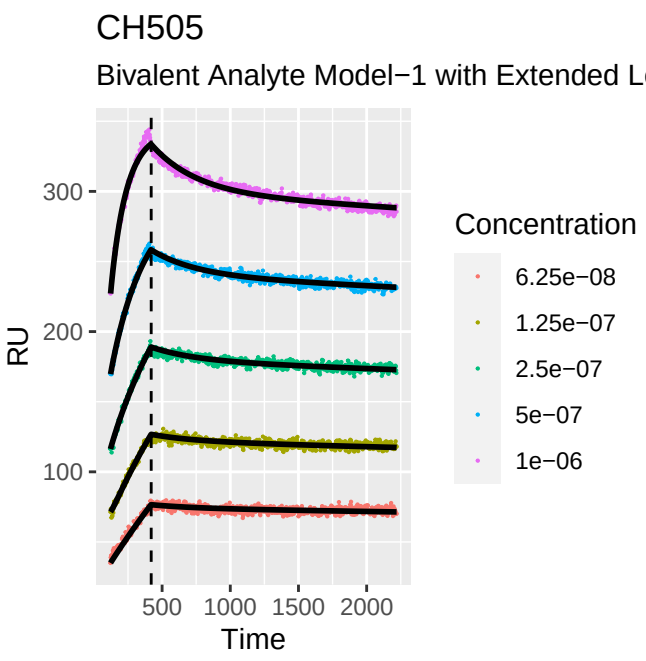




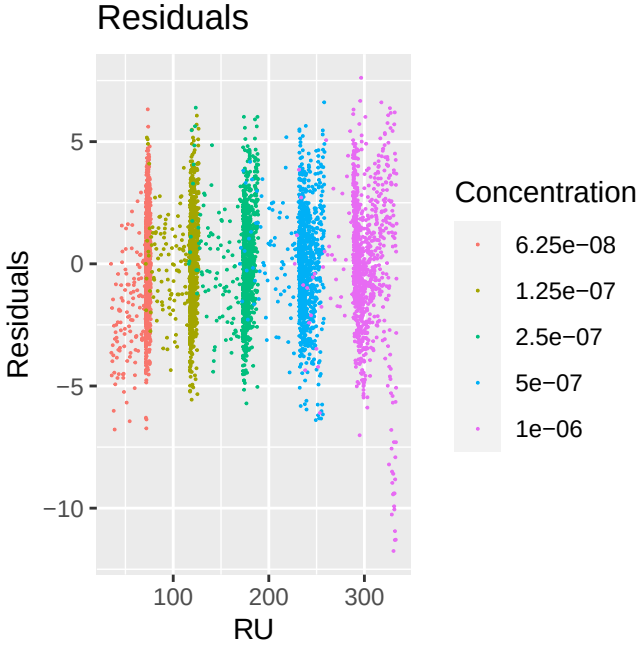
ka1	1.57e+03	2.84e+01
ka2	7.10e−05	2.25e−06
kd1	1.62e−03	5.77e−05
kd2	7.12e−06	7.19e−07
Rmax 1	8.13e+02	1.28e+01
Rmax 2	6.75e+02	9.01e+00
Rmax 3	5.60e+02	2.00e+01
Rmax 4	5.16e+02	6.77e+01
Rmax 5	4.39e+02	8.29e+00
p 1	1.00e+00	NA
p 2	1.00e+00	NA
p 3	5.32e−01	1.68e−01
p 4	4.49e−01	3.89e−01

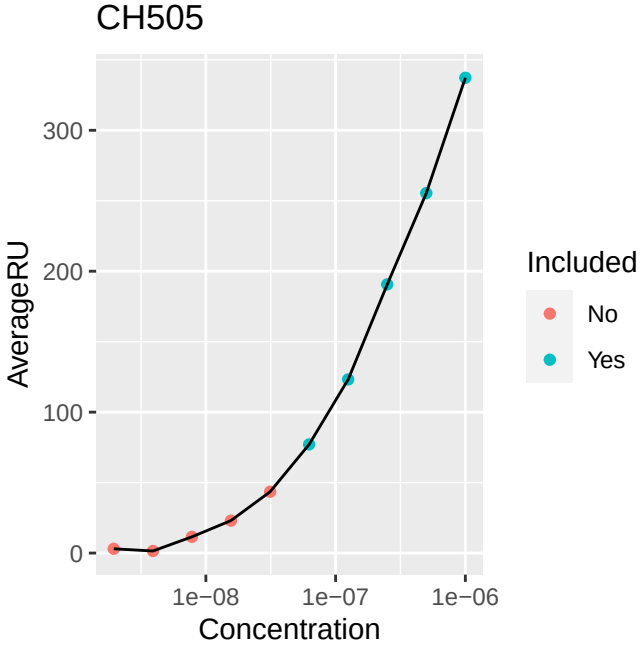


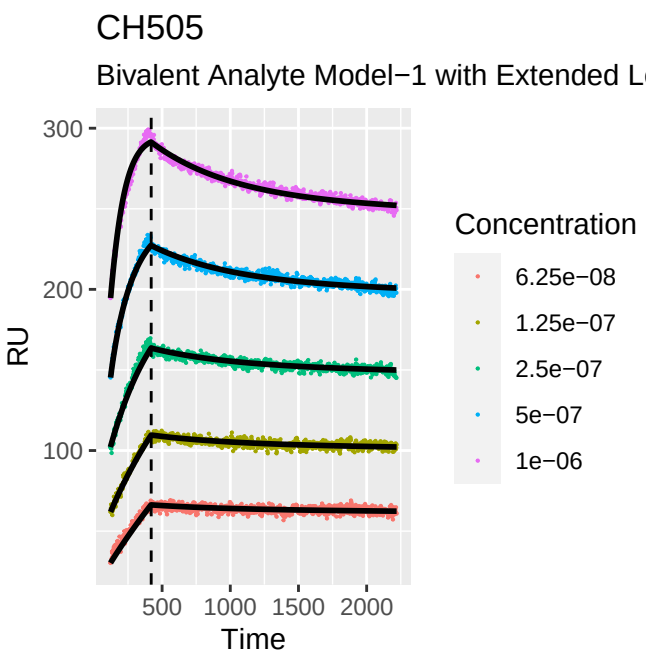




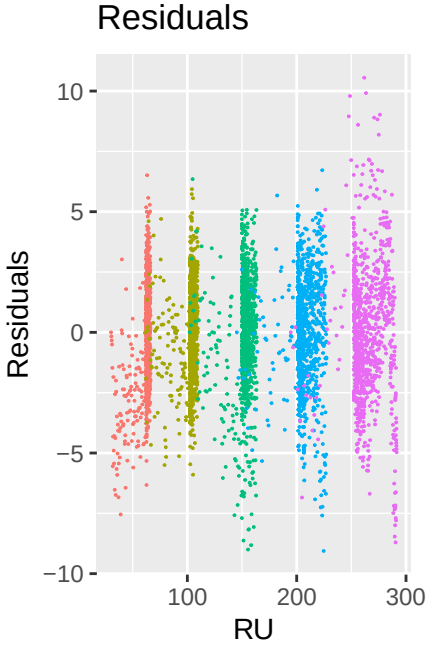
ka1	2.00e+03	3.62e+01
ka2	8.00e−05	1.38e−06
kd1	3.05e−03	9.02e−05
kd2	1.03e−05	5.21e−07
Rmax 1	6.67e+02	1.71e+01
Rmax 2	5.68e+02	1.20e+01
Rmax 3	4.61e+02	9.43e+00
Rmax 4	4.35e+02	1.55e+01
Rmax 5	6.22e+02	4.60e+01
p 1	0.00e+00	2.21e−01
p 2	4.09e−01	1.04e−01
p 3	0.00e+00	6.48e−02
p 4	0.00e+00	8.99e−02

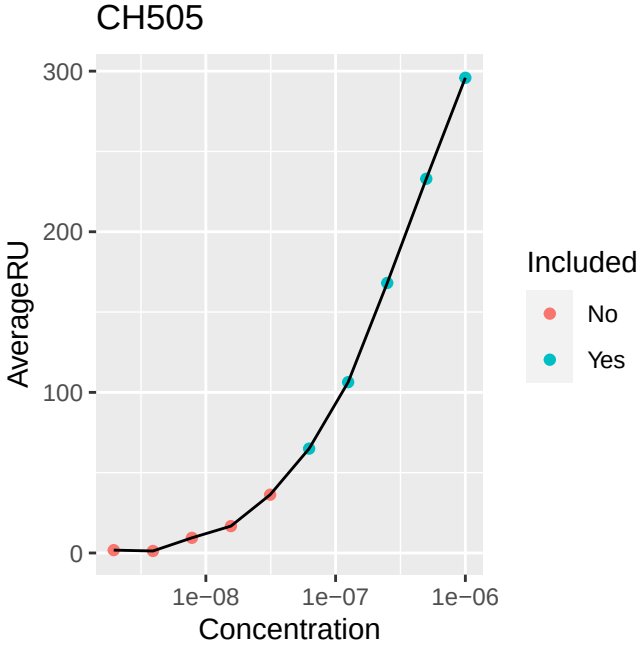


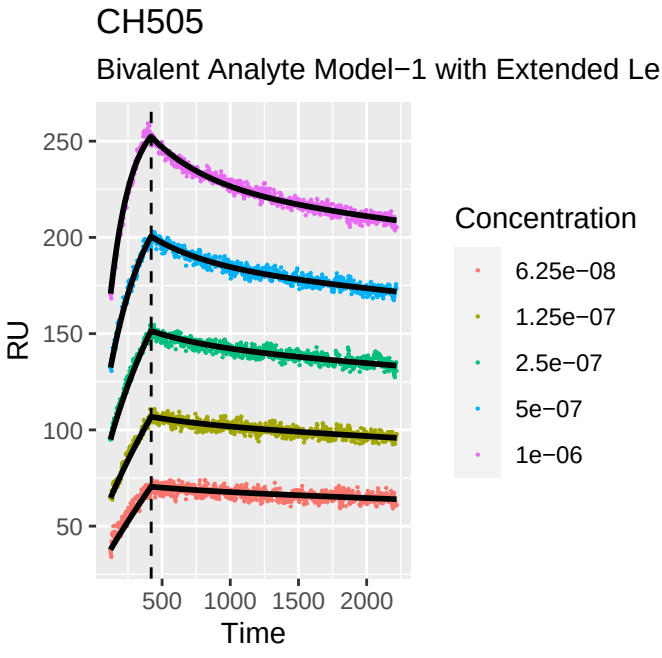




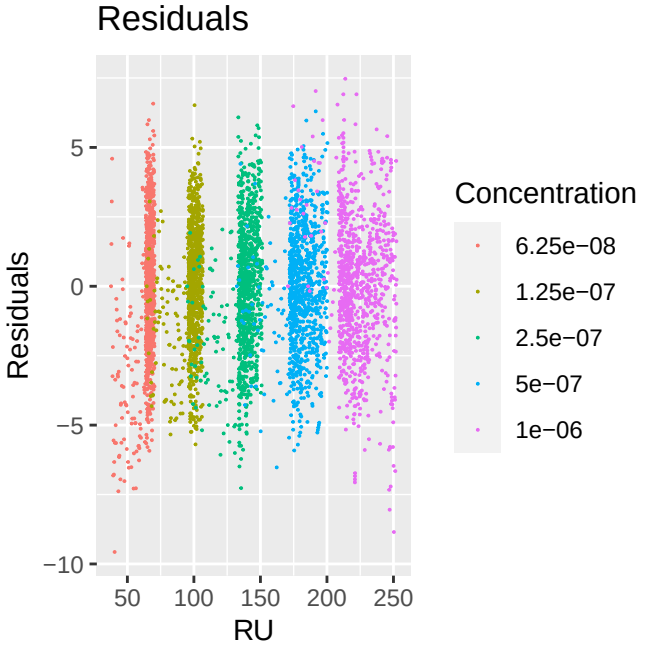
ka1	2.78e+03	6.98e+01
ka2	9.70e−05	2.56e−06
kd1	1.65e−03	7.37e−05
kd2	4.26e−06	1.24e−06
Rmax 1	4.28e+02	1.94e+01
Rmax 2	3.52e+02	1.76e+01
Rmax 3	3.22e+02	4.32e+01
Rmax 4	4.67e+02	3.99e+01
Rmax 5	3.68e+02	6.01e+00
p 1	0.00e+00	4.44e−01
p 2	8.48e−04	2.47e−01
p 3	0.00e+00	4.11e−01
p 4	9.14e−01	2.58e−01

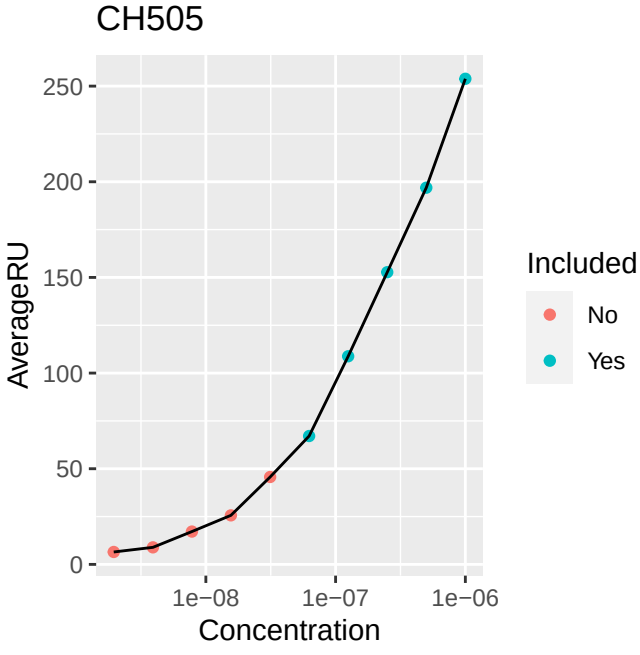


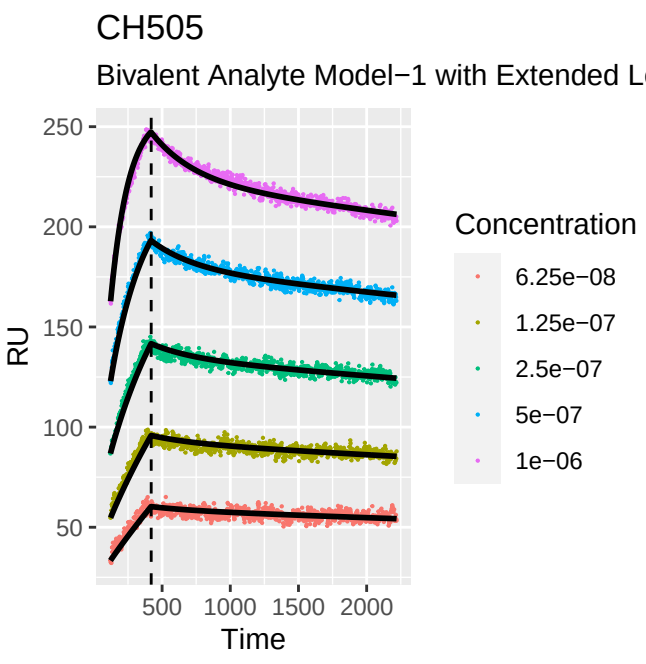




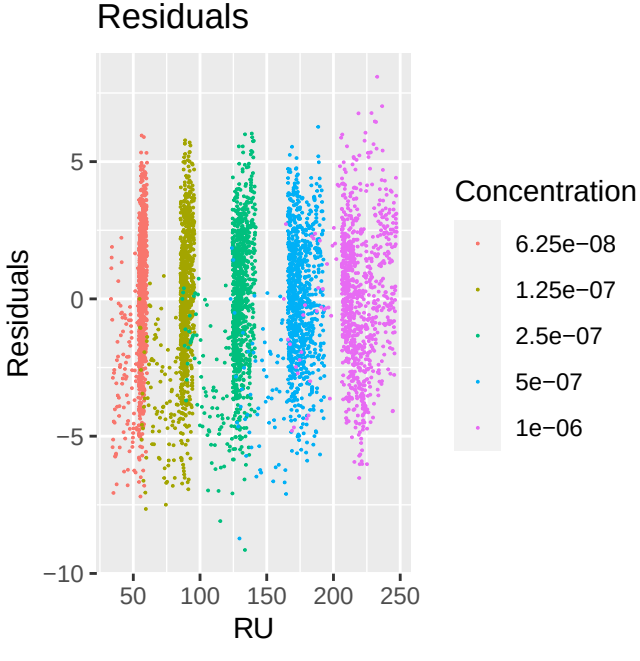
ka1	1.73e+03	4.48e+01
ka2	7.46e−05	2.65e−06
kd1	2.29e−03	9.16e−05
kd2	2.09e−05	8.34e−07
Rmax 1	6.05e+02	2.17e+01
Rmax 2	4.58e+02	1.50e+01
Rmax 3	3.90e+02	1.25e+01
Rmax 4	3.50e+02	1.88e+01
Rmax 5	3.48e+02	7.68e+00
p 1	0.00e+00	2.44e−01
p 2	0.00e+00	1.25e−01
p 3	0.00e+00	1.01e−01
p 4	0.00e+00	1.27e−01

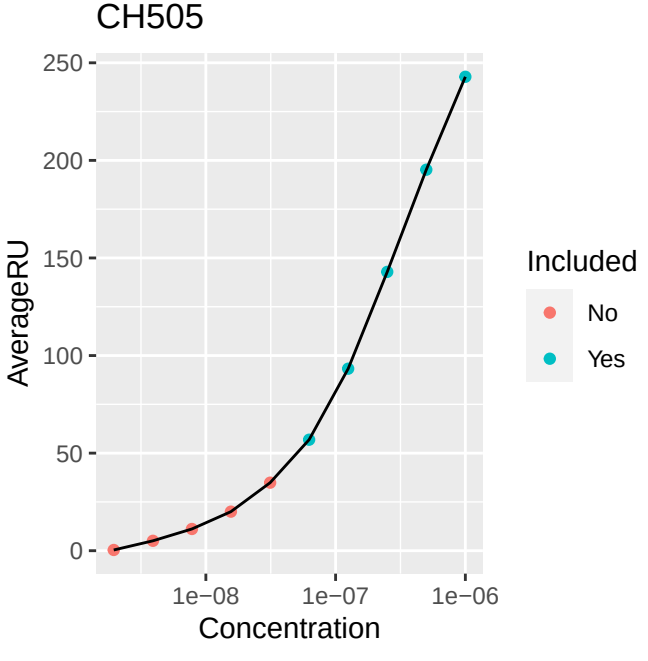


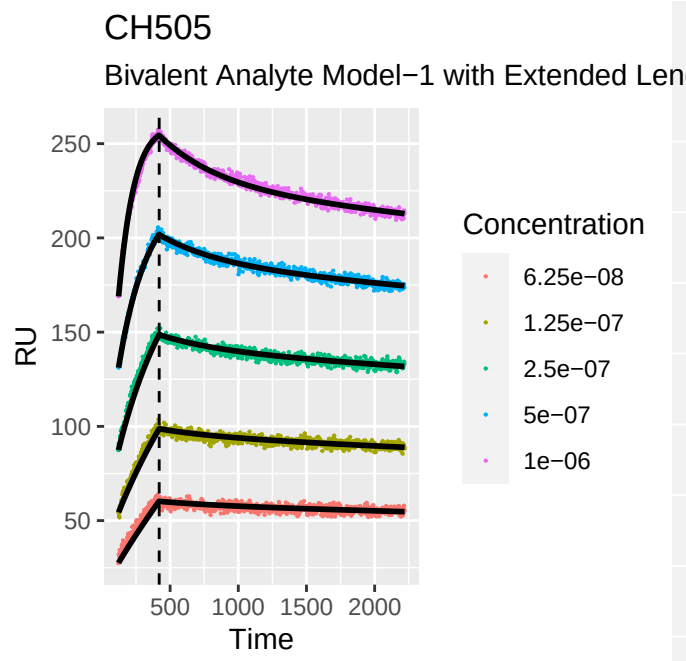




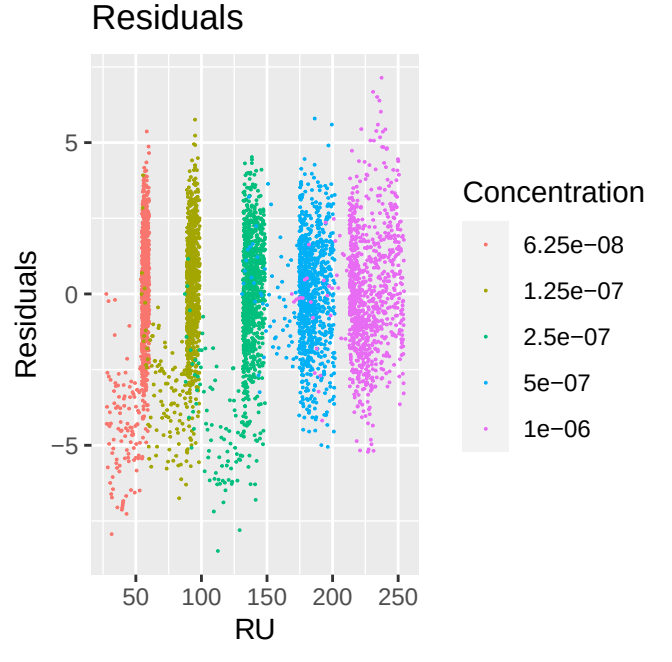
ka1	1.93e+03	5.19e+01
ka2	9.24e−05	3.04e−06
kd1	3.19e−03	1.39e−04
kd2	2.16e−05	7.55e−07
Rmax 1	4.64e+02	1.78e+01
Rmax 2	4.09e+02	1.33e+01
Rmax 3	3.57e+02	1.02e+01
Rmax 4	3.39e+02	1.39e+01
Rmax 5	3.46e+02	1.27e+01
p 1	0.00e+00	2.00e−01
p 2	0.00e+00	1.18e−01
p 3	0.00e+00	8.17e−02
p 4	0.00e+00	1.10e−01

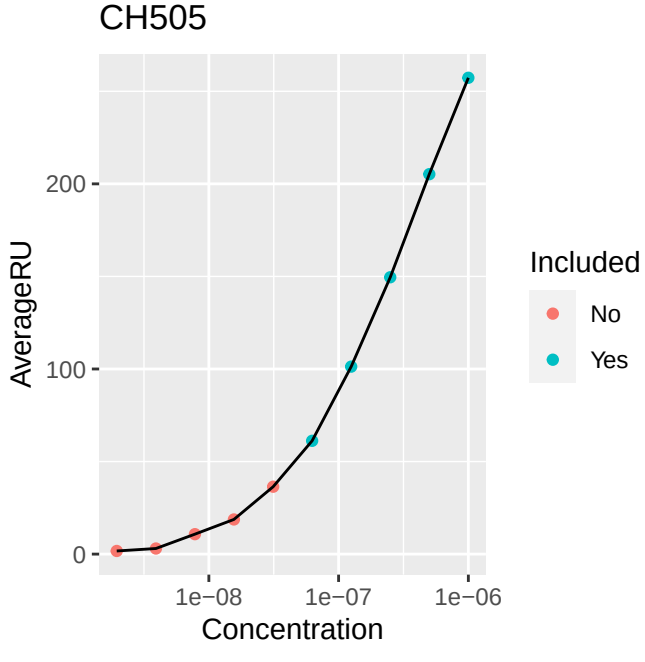


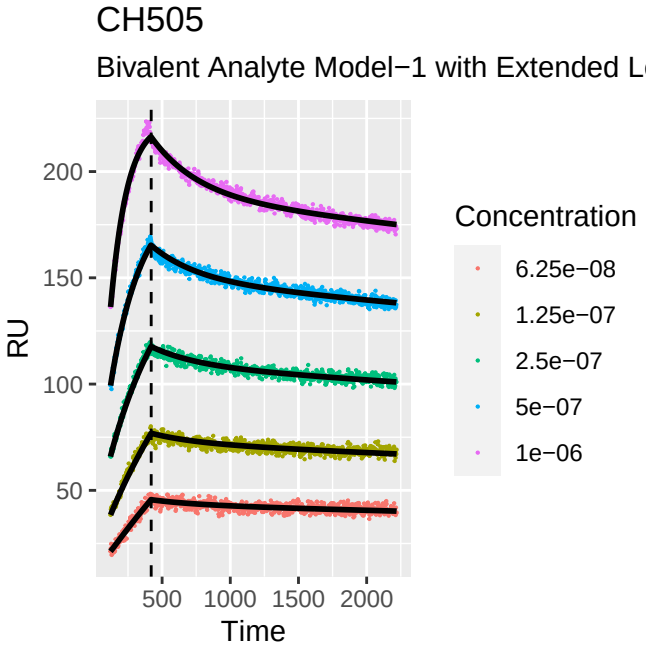




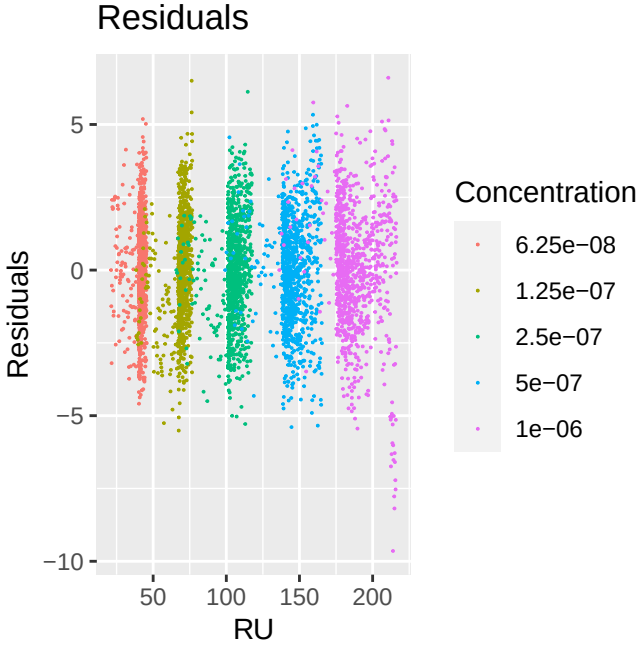
ka1	2.36e+03	6.34e+01
ka2	1.02e−04	2.72e−06
kd1	2.24e−03	8.97e−05
kd2	1.82e−05	8.57e−07
Rmax 1	4.52e+02	1.65e+01
Rmax 2	3.68e+02	1.22e+01
Rmax 3	3.39e+02	1.40e+01
Rmax 4	3.18e+02	2.59e+01
Rmax 5	3.35e+02	9.11e+00
p 1	0.00e+00	3.24e−01
p 2	0.00e+00	1.61e−01
p 3	0.00e+00	1.60e−01
p 4	5.19e−04	1.78e−01

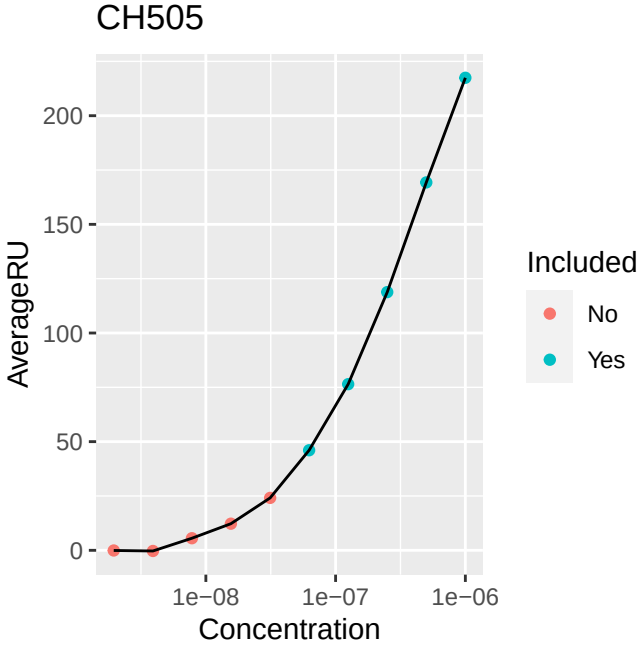


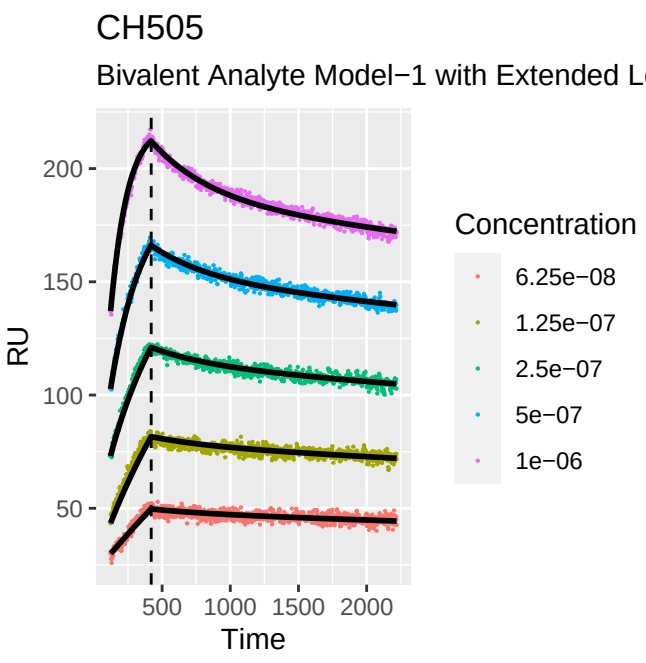




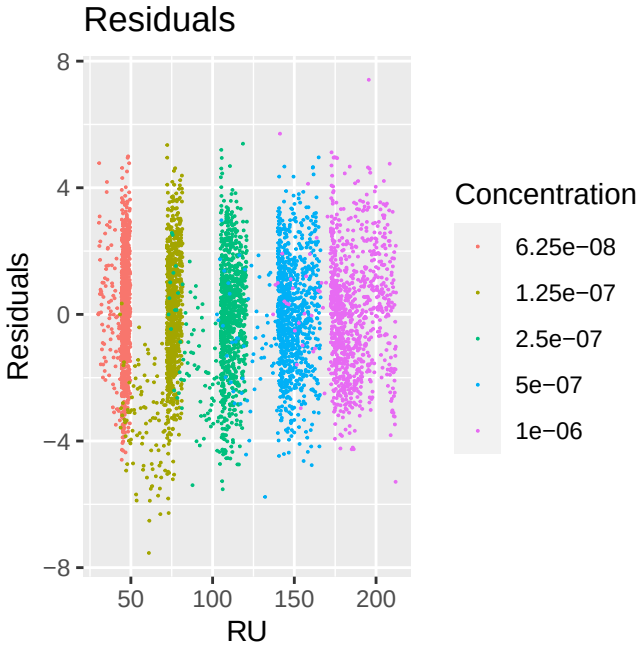
ka1	2.13e+03	4.01e+01
ka2	8.63e−05	2.15e−06
kd1	2.96e−03	9.44e−05
kd2	2.09e−05	7.99e−07
Rmax 1	3.90e+02	1.17e+01
Rmax 2	3.44e+02	9.03e+00
Rmax 3	3.03e+02	7.78e+00
Rmax 4	2.90e+02	1.19e+01
Rmax 5	3.01e+02	5.42e+00
p 1	2.62e−01	2.22e−01
p 2	0.00e+00	1.22e−01
p 3	0.00e+00	8.66e−02
p 4	0.00e+00	1.09e−01

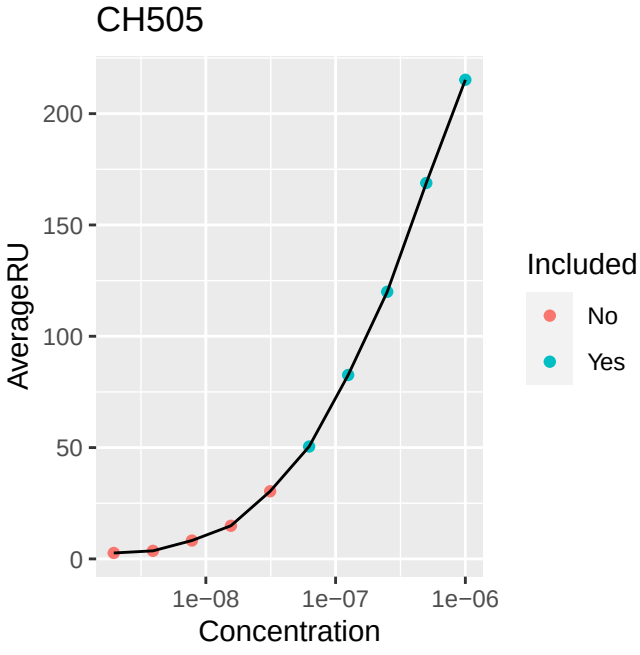


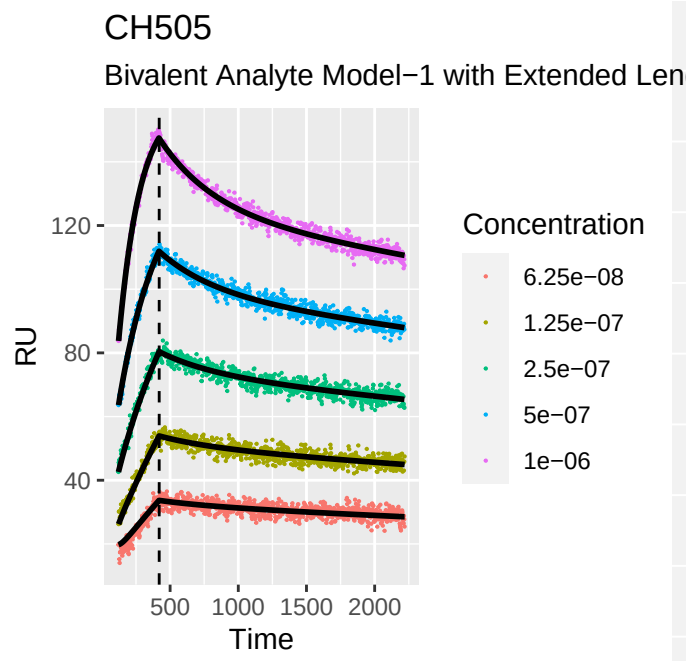




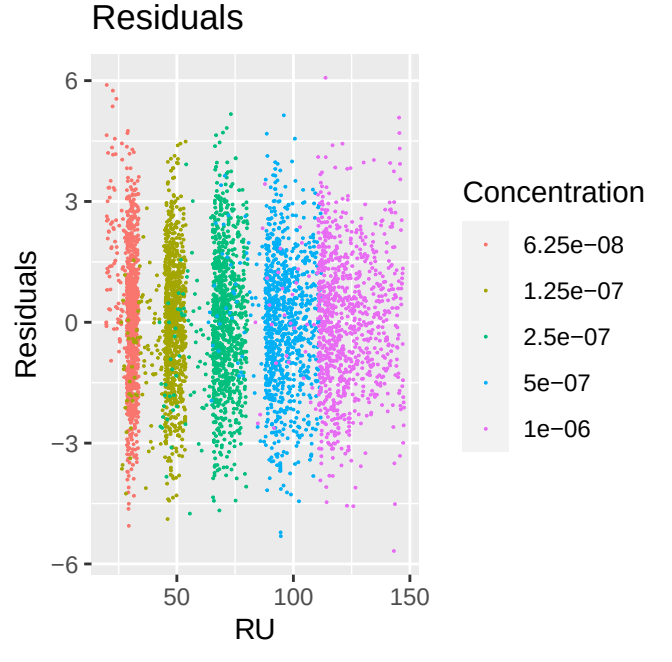
ka1	2.15e+03	4.93e+01
ka2	9.44e−05	2.69e−06
kd1	2.28e−03	8.58e−05
kd2	2.15e−05	9.53e−07
Rmax 1	3.32e+02	1.22e+01
Rmax 2	3.39e+02	1.04e+01
Rmax 3	2.86e+02	1.03e+01
Rmax 4	2.80e+02	1.66e+01
Rmax 5	2.87e+02	6.19e+00
p 1	3.39e−01	1.94e−01
p 2	0.00e+00	1.53e−01
p 3	0.00e+00	1.23e−01
p 4	5.71e−04	1.42e−01

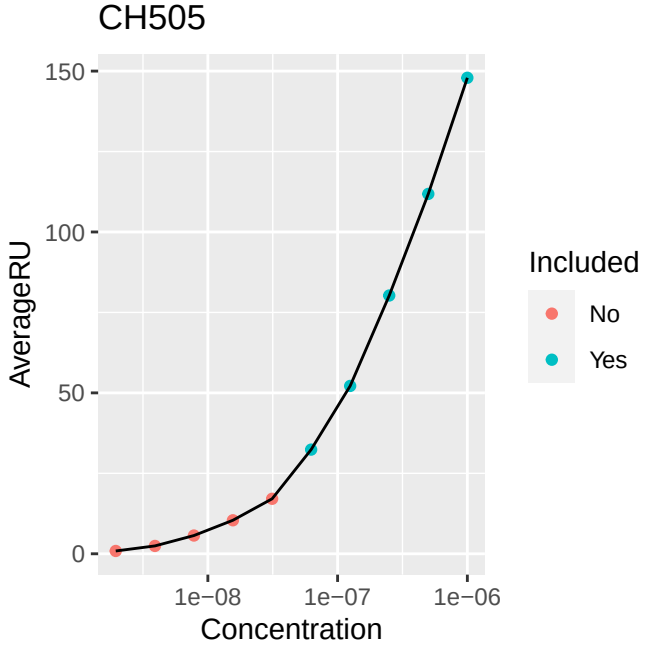


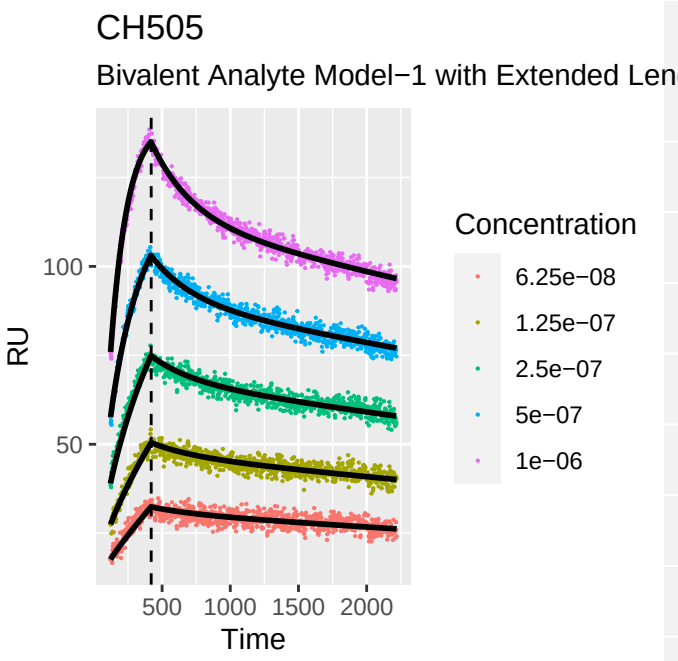




ka1	1.64e+03	4.18e+01
ka2	8.23e−05	2.88e−06
kd1	2.52e−03	9.68e−05
kd2	3.39e−05	1.24e−06
Rmax 1	3.32e+02	8.30e+00
Rmax 2	3.03e+02	1.02e+01
Rmax 3	2.54e+02	8.24e+00
Rmax 4	2.27e+02	9.32e+00
Rmax 5	2.27e+02	5.60e+00
p 1	1.00e+00	NA
p 2	0.00e+00	1.69e−01
p 3	0.00e+00	1.23e−01
p 4	1.02e−02	1.17e−01







ka1	2.08e+03	5.08e+01
ka2	9.81e−05	3.26e−06
kd1	3.41e−03	1.21e−04
kd2	4.53e−05	1.08e−06
Rmax 1	2.50e+02	1.04e+01
Rmax 2	2.22e+02	7.83e+00
Rmax 3	2.12e+02	6.61e+00
Rmax 4	1.95e+02	7.66e+00
Rmax 5	2.01e+02	4.93e+00
p 1	0.00e+00	1.76e−01
p 2	0.00e+00	1.16e−01
p 3	0.00e+00	1.03e−01
p 4	0.00e+00	1.09e−01