

# Sample Set 3

Files in this set were generated using the same retention times and peak areas; however different noise and baseline settings were used. The baseline used in generating drift is provided for potential baseline subtraction. Two files were generated using increased and decreased efficiency (N=100000 and N=5000). Details for each file are summarized in the tables below, and screen captures of program settings are provided on the following pages.

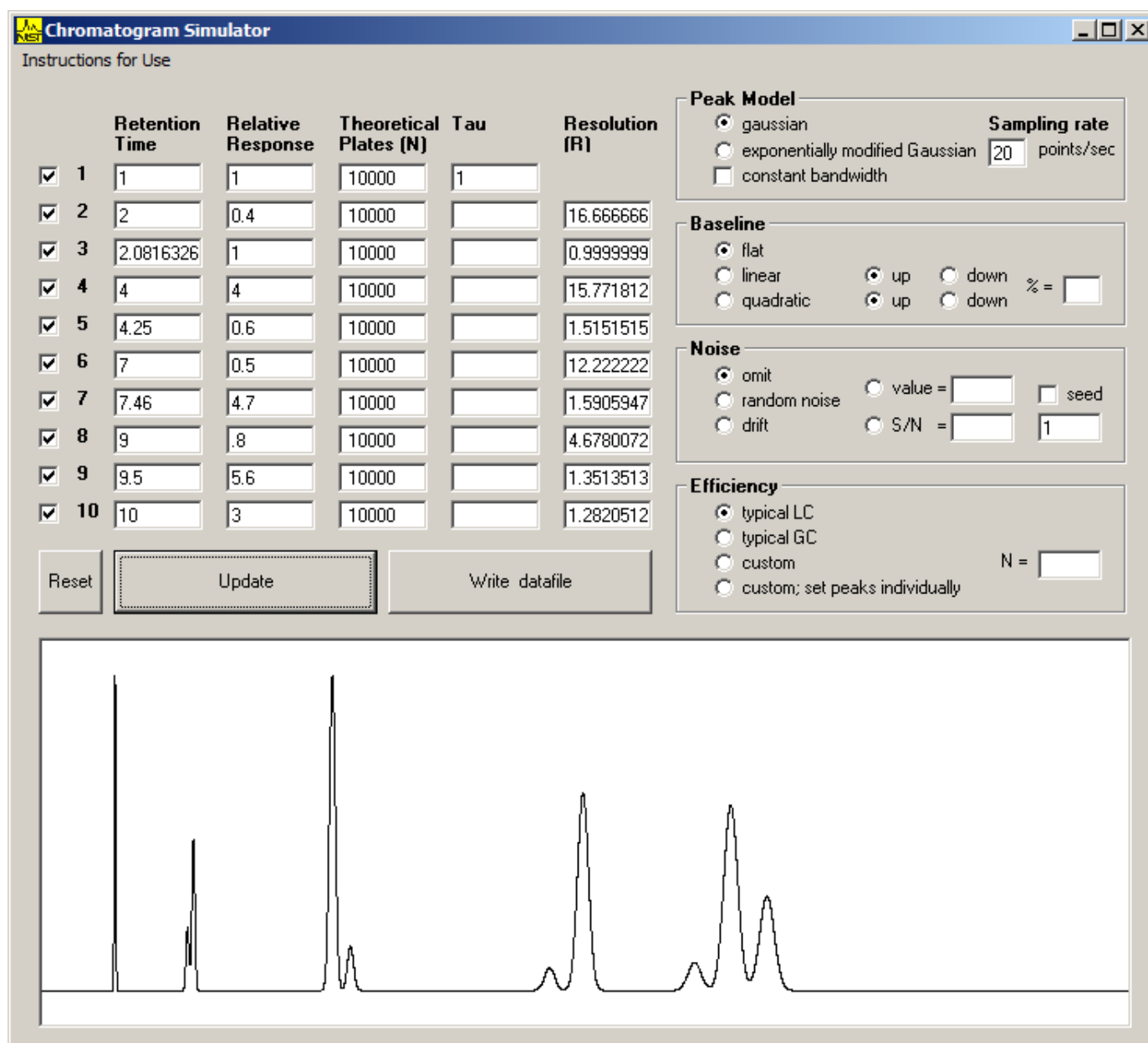
## Component Identification

peak ID	retention (min)	response (area)
IS	1	1
peak 2	2	0.4
peak 2b	2.081	1
peak 4	4	4
peak 4a	4.25	0.6
peak 7	7	0.5
peak 7b	7.46	4.7
peak 9	9	0.8
peak 9a	9.5	5.6
peak 10	10	3

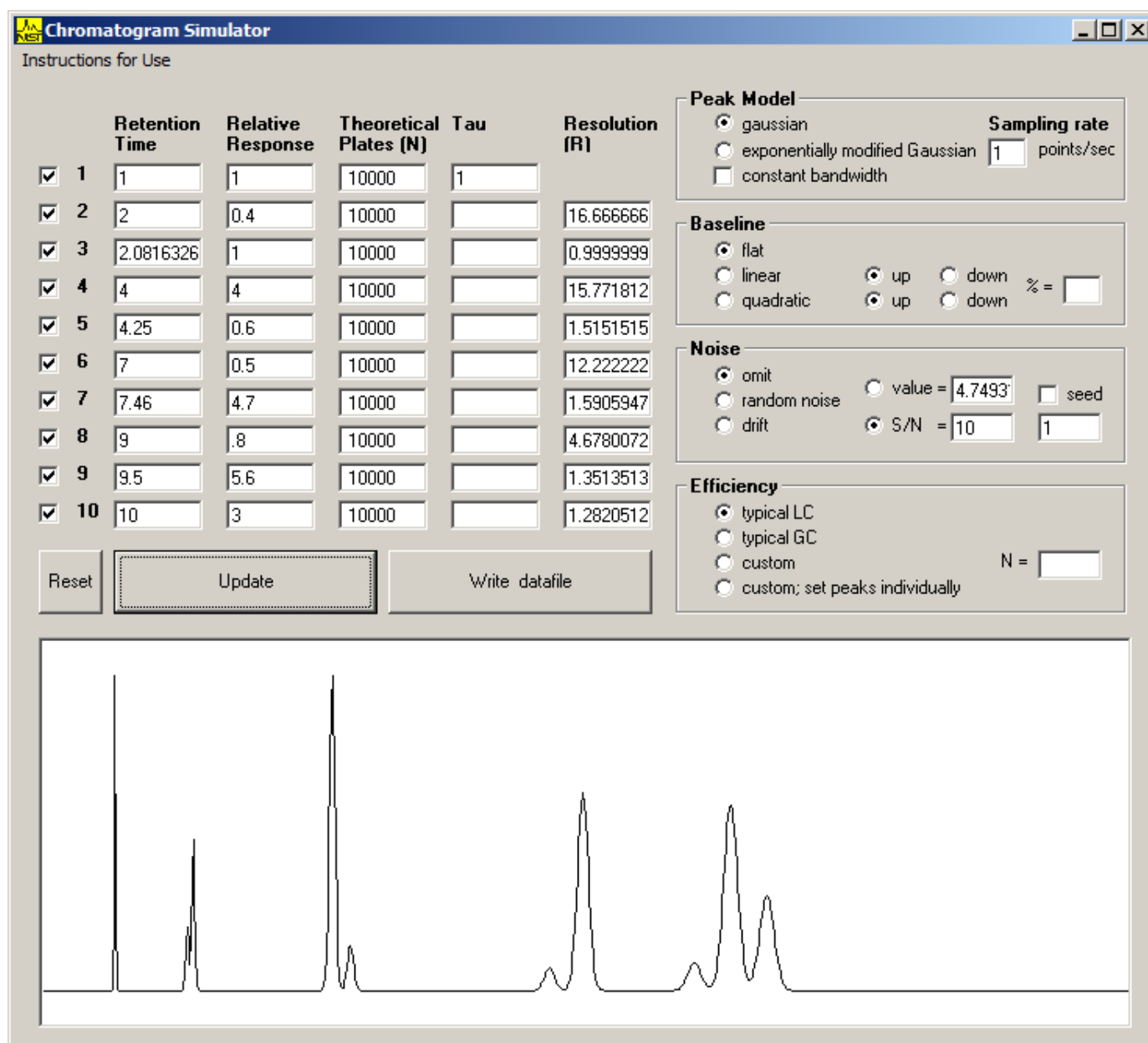
## Sample Identification

Sample ID	sampling rate	N	noise
sample 21	20 points/sec	10000	
sample 22	1 point/sec	10000	
sample 23	100 point/sec	10000	
sample 24	20 points/sec	10000	random; S/N=10
sample 25	1 point/sec	10000	random; S/N=3
sample 26	20 points/sec	10000	drift; value=0.001
sample 27	20 points/sec	10000	sample 26 baseline only; drift; value=0.001
sample 28	20 points/sec	10000	drift; value=0.001; increasing baseline
sample 29	20 points/sec	100000	
sample 30	20 points/sec	5000	

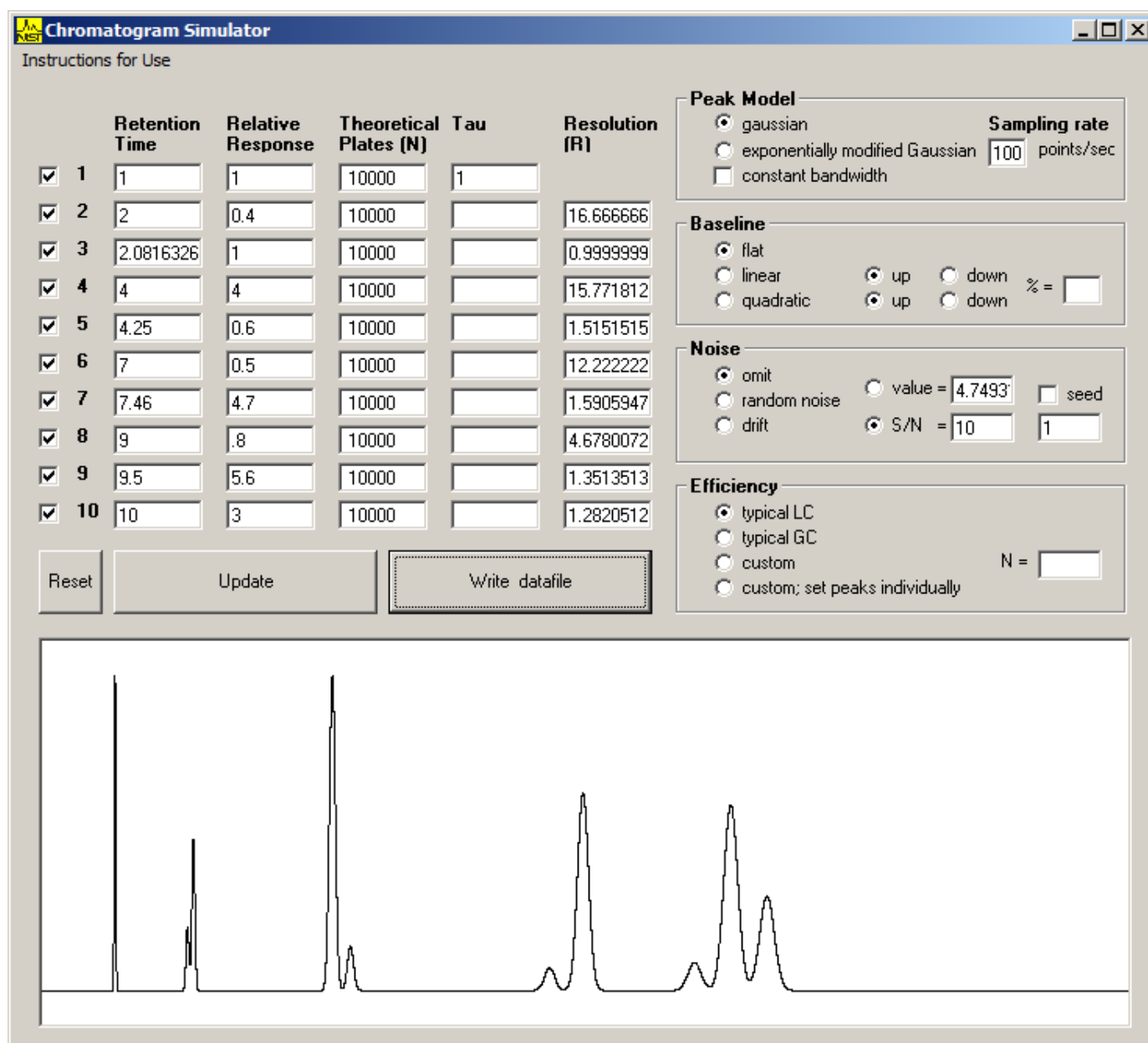
# Sample 21



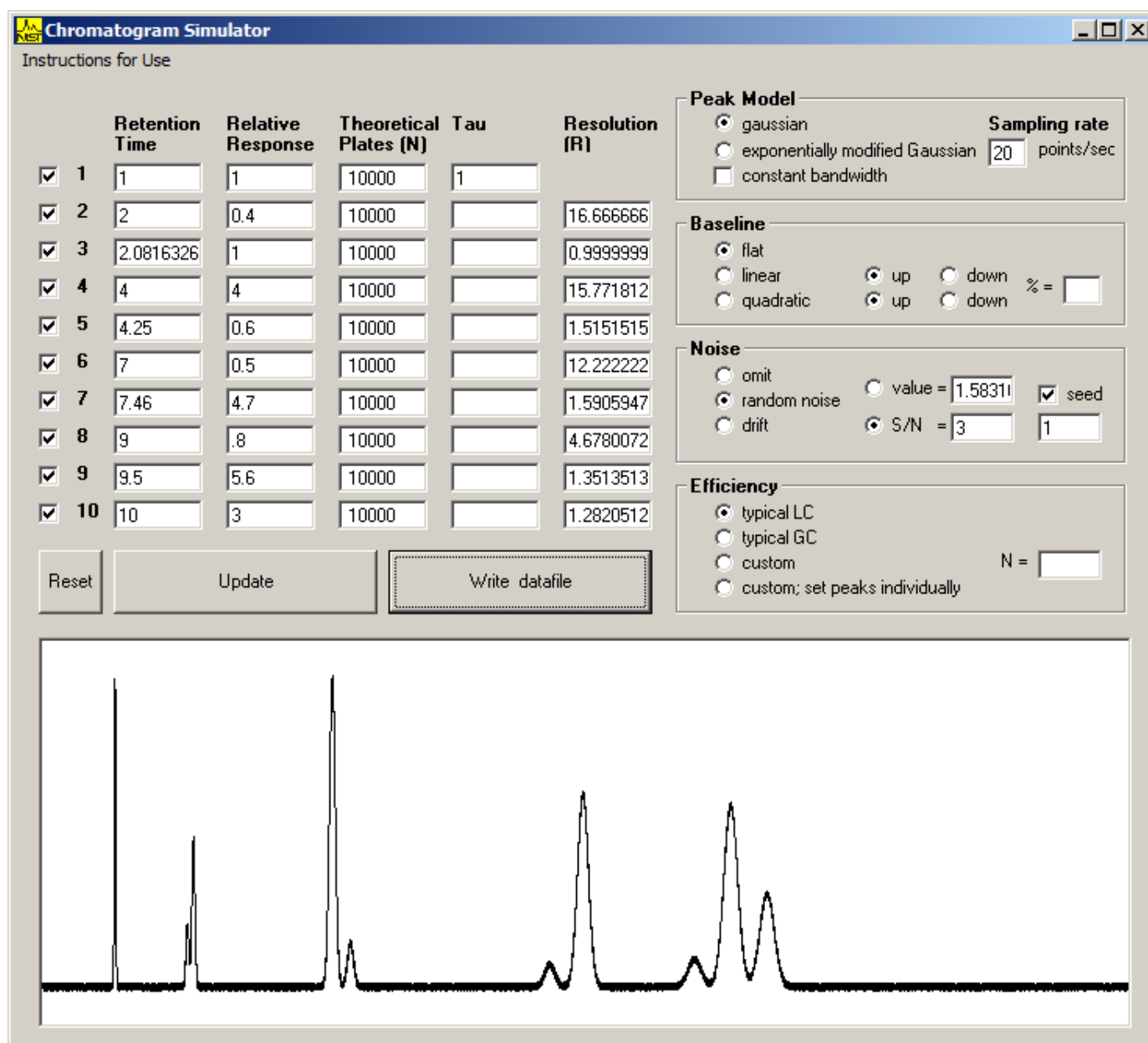
# Sample 22



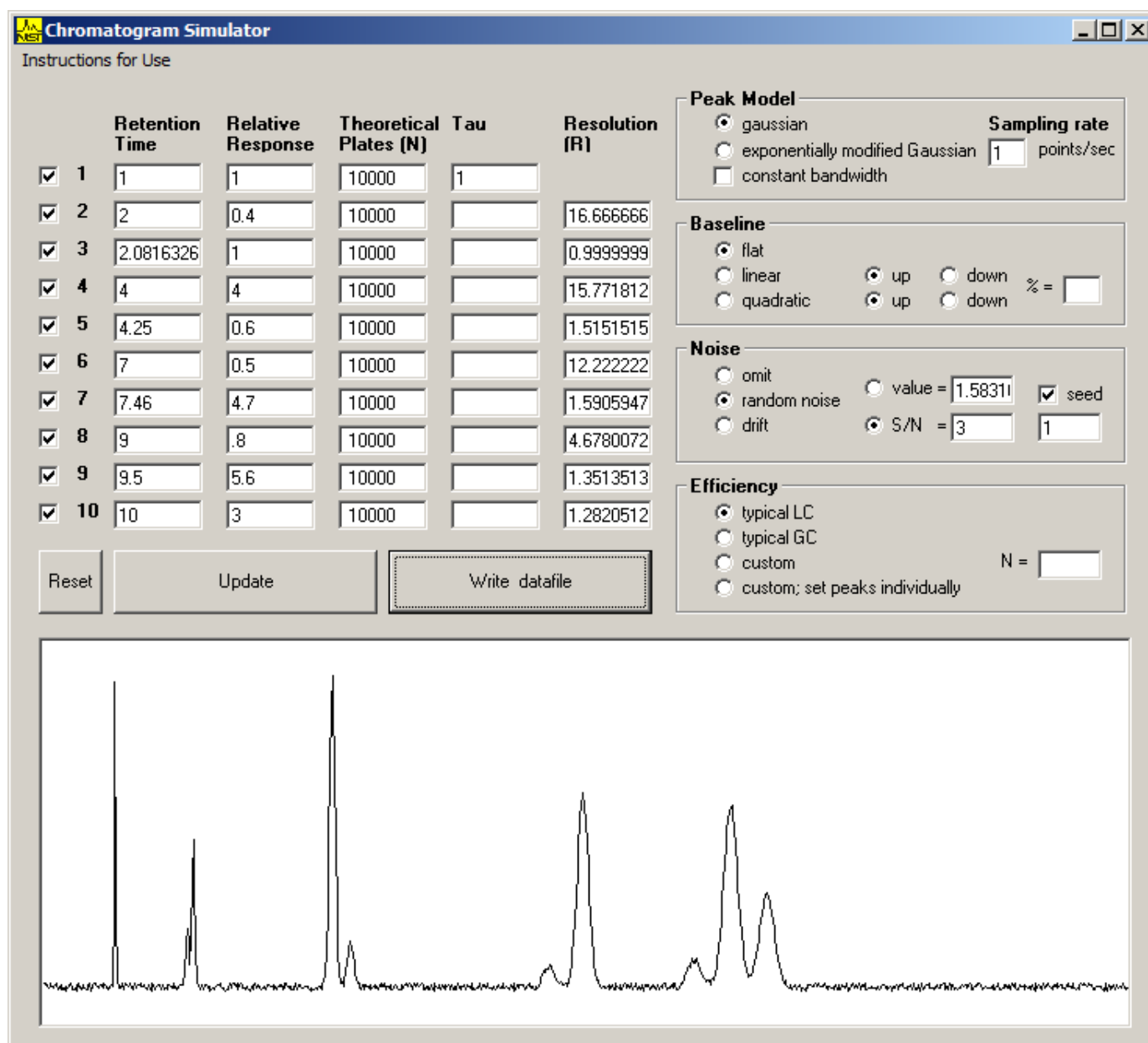
# Sample 23



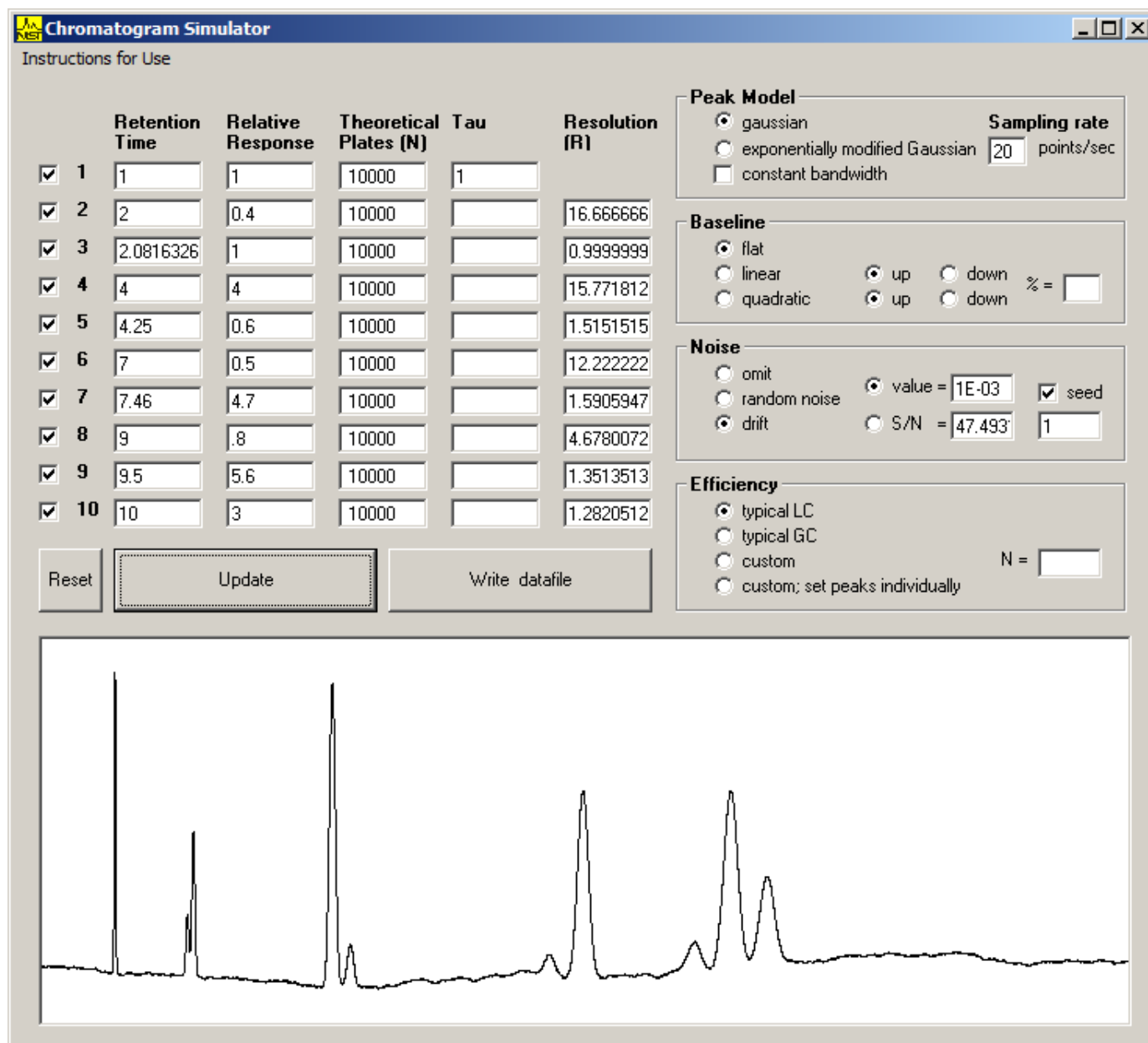
# Sample 24



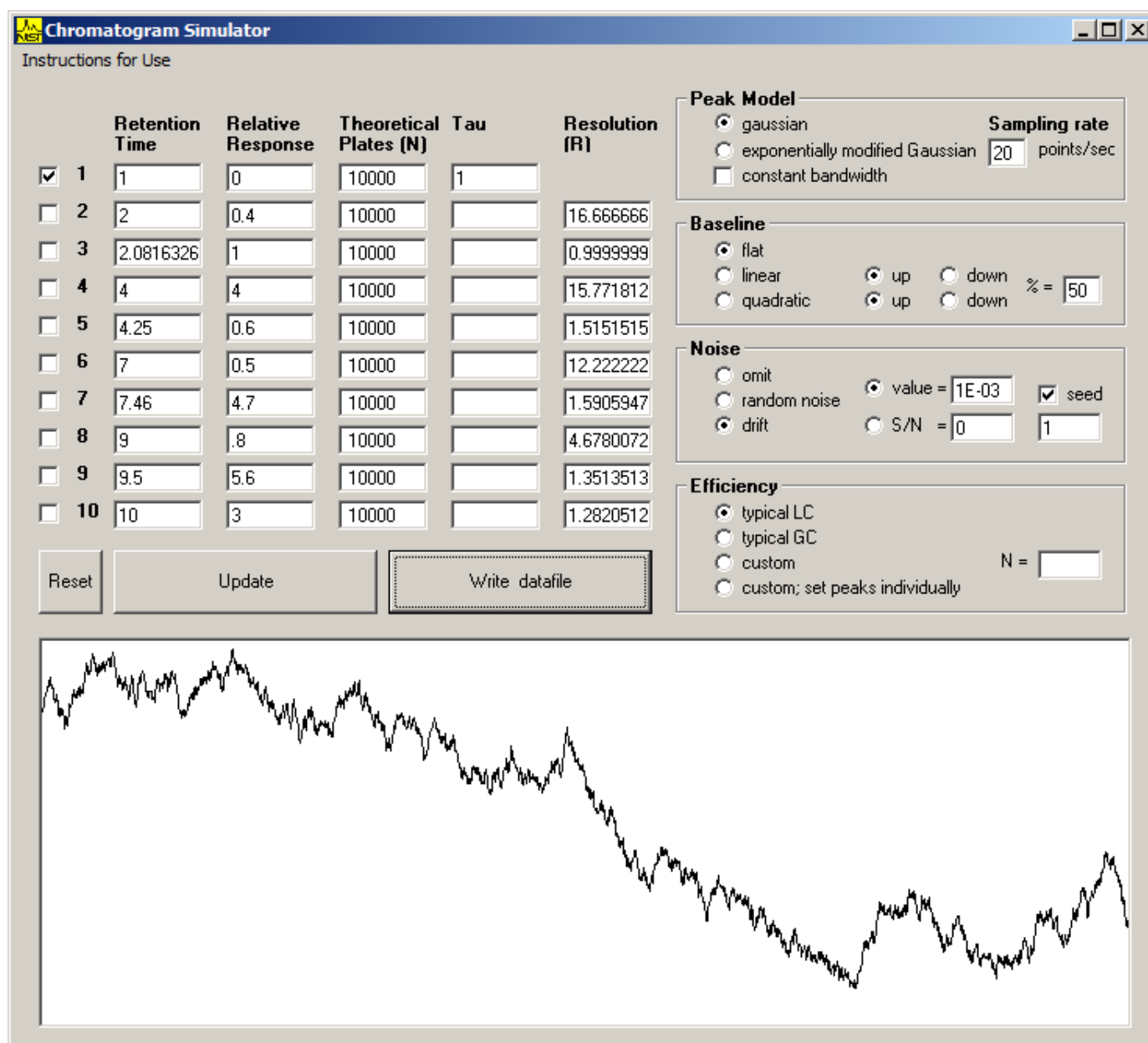
# Sample 25



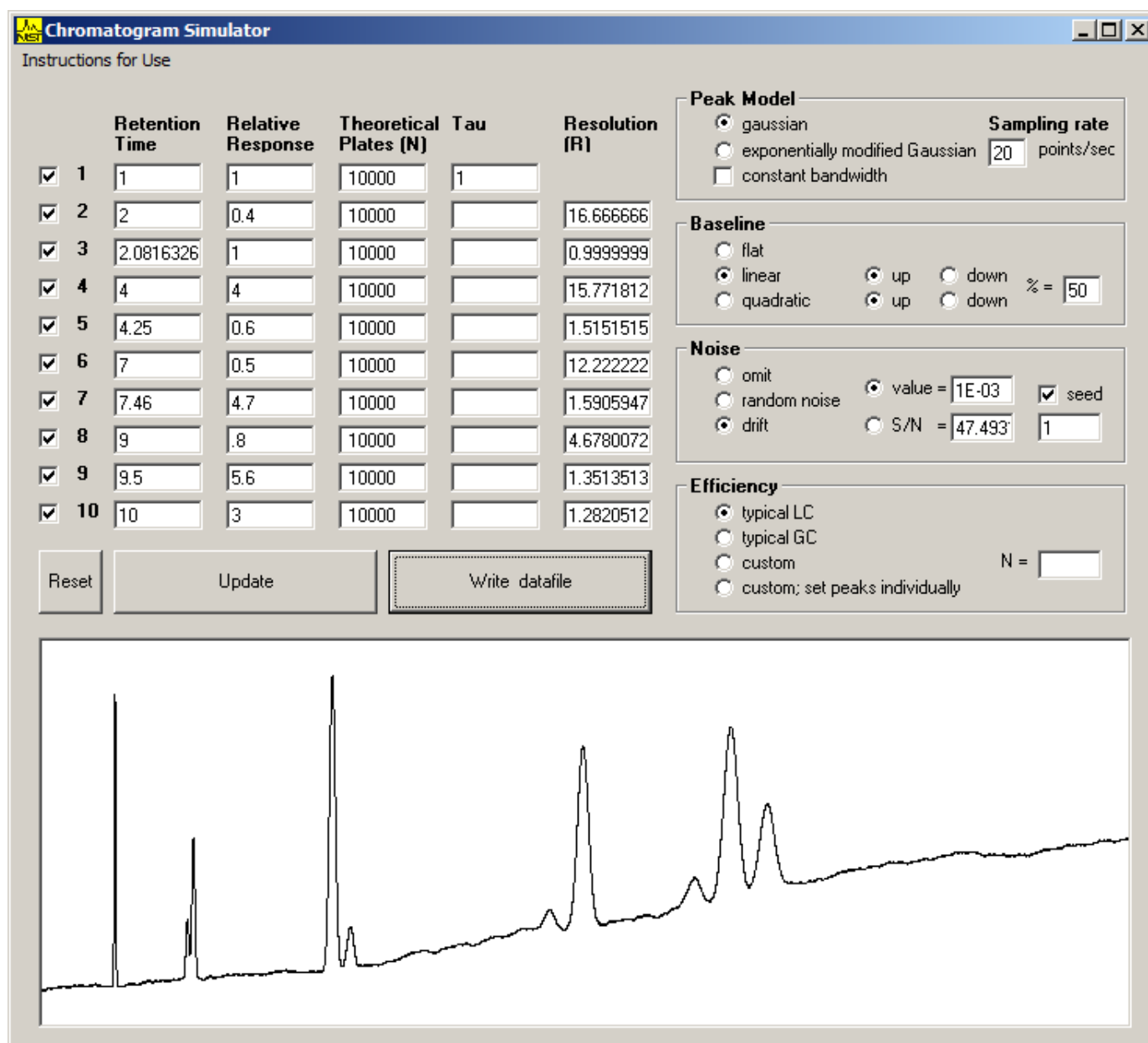
# Sample 26



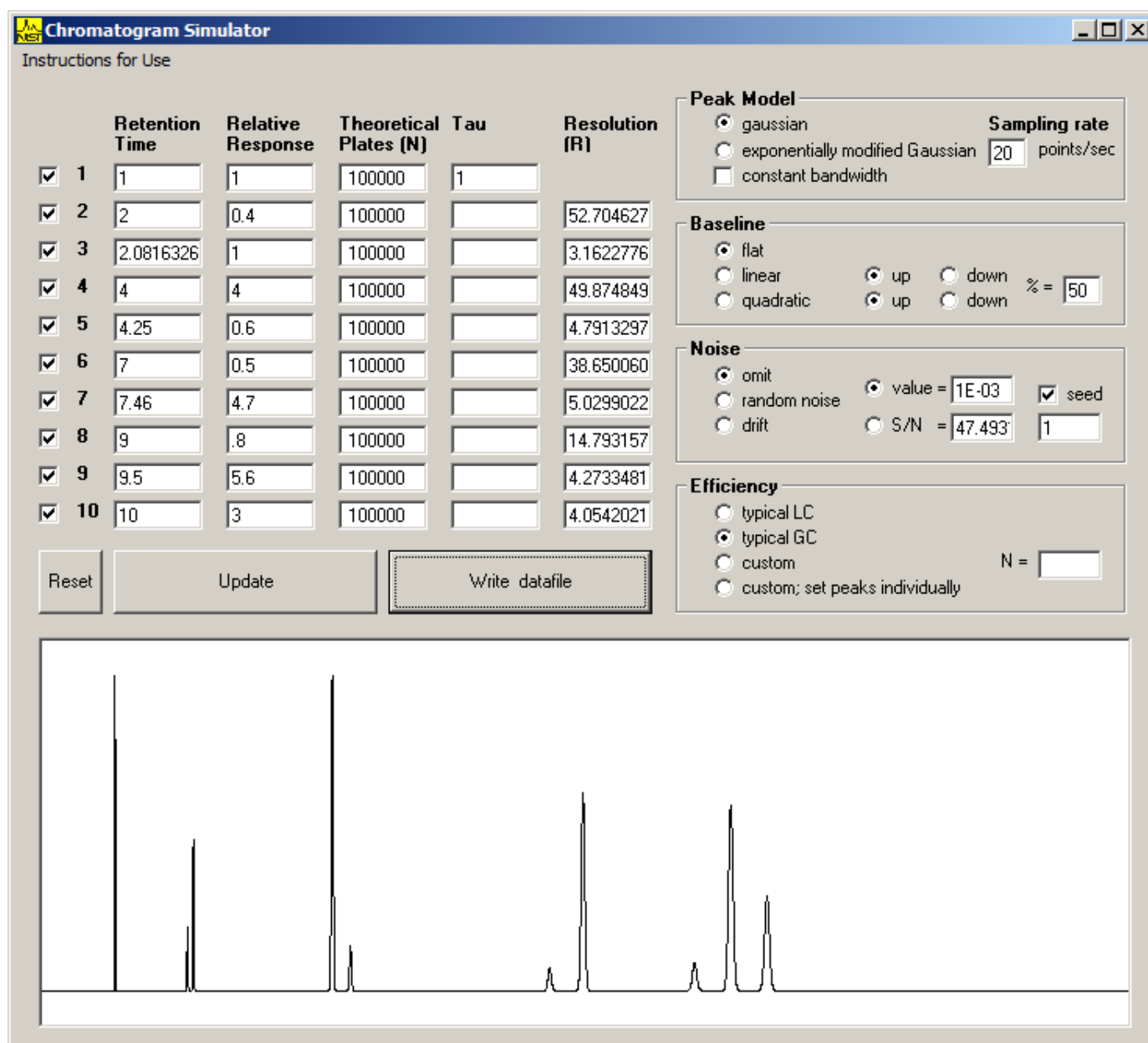
# Sample 27



# Sample 28



# Sample 29



# Sample 30

