

Results of the Simulation Completed at: 23/08/2019 15:13:04

Overall Response Time Summary

	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	50.80	37.52	65.35
Data Center processing time:	1.20	0.00	7.69

Response Time by Region

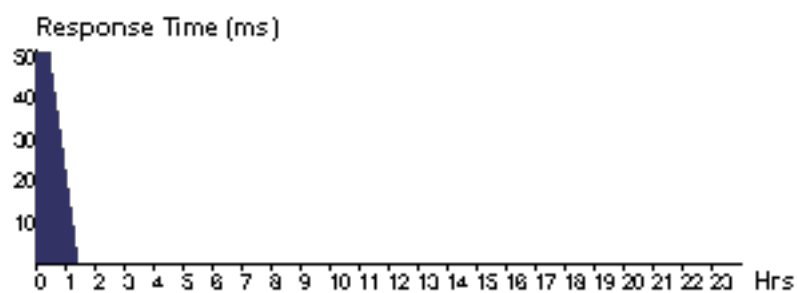
Userbase	Avg (ms)	Min (ms)	Max (ms)
UB0	51.01	38.39	60.78
UB10	50.70	41.38	57.01
UB11	50.10	37.52	59.21
UB12	51.09	41.45	61.27
UB13	50.56	40.60	59.73
UB14	50.98	39.92	60.18
UB15	50.63	43.01	59.76
UB16	50.60	40.86	58.58
UB17	50.83	42.05	59.43
UB18	50.35	42.48	58.51
UB19	51.05	42.90	61.01
UB1	51.03	42.77	59.40
UB20	51.06	40.51	60.76
UB21	51.48	44.32	59.95
UB22	50.70	44.01	59.11
UB23	51.57	44.01	64.01
UB24	50.66	41.93	62.72
UB25	50.80	42.26	58.76
UB26	50.68	42.81	59.98
UB27	50.12	39.01	59.68
UB28	50.35	38.27	59.51
UB29	50.72	41.79	58.51
UB2	50.73	43.84	59.01
UB30	50.59	42.51	62.01
UB31	50.28	38.01	61.51
UB32	50.62	41.43	60.54

UB33	51.56	39.52	62.81
UB34	50.46	41.78	58.72
UB35	50.58	42.30	57.23
UB36	51.26	42.01	60.49
UB37	50.70	38.52	64.25
UB38	50.91	43.59	59.64
UB39	51.21	41.77	60.17
UB3	51.04	41.11	59.23
UB40	50.36	40.51	60.25
UB41	50.96	41.90	59.57
UB42	51.11	39.77	61.72
UB43	51.37	44.45	60.31
UB44	50.96	45.55	59.02
UB45	50.54	42.92	60.98
UB46	51.18	40.76	61.42
UB47	51.05	41.05	59.91
UB48	50.78	43.86	60.57
UB49	51.35	40.62	58.95
UB4	50.91	40.64	60.13
UB50	50.99	40.68	58.51
UB51	49.61	41.51	56.76
UB52	50.69	44.65	60.35
UB53	50.74	42.80	60.25
UB54	51.27	44.93	61.44
UB55	51.01	41.07	61.61
UB56	50.56	43.23	60.26
UB57	50.64	39.41	63.45
UB58	50.82	41.36	62.79
UB59	51.04	43.80	60.05
UB5	50.39	41.01	59.26
UB60	51.26	42.37	61.12
UB61	50.73	41.85	60.20
UB62	51.30	43.99	59.25
UB63	49.74	41.34	63.02
UB64	50.78	41.35	56.78
UB65	50.09	42.10	62.43
UB66	50.87	42.58	58.37
UB67	50.82	43.35	59.41

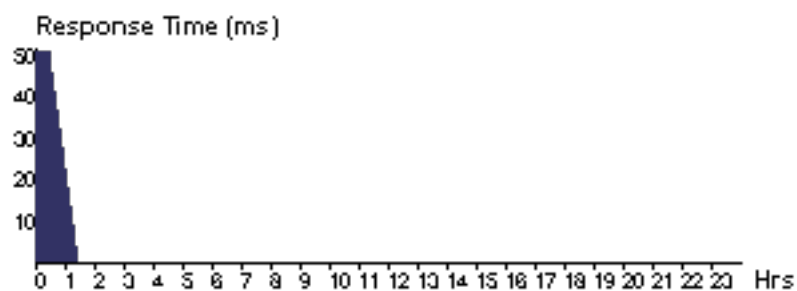
UB68	51.57	42.72	58.55
UB69	50.26	43.10	57.52
UB6	51.08	40.00	62.01
UB70	50.86	42.82	59.85
UB71	50.56	42.61	58.50
UB72	51.19	43.21	59.03
UB73	51.33	43.27	60.53
UB74	51.14	44.03	59.87
UB75	50.60	40.99	58.00
UB76	50.31	39.79	58.27
UB77	50.68	40.90	56.56
UB78	50.55	42.10	62.51
UB79	50.83	42.40	61.05
UB7	51.15	42.90	59.58
UB80	50.73	42.38	59.64
UB81	50.62	40.26	60.76
UB82	50.15	40.76	60.45
UB83	50.65	39.37	58.78
UB84	50.92	42.29	59.65
UB85	50.27	41.50	60.99
UB86	50.78	42.09	60.55
UB87	50.57	43.06	57.90
UB88	50.86	42.55	59.32
UB89	50.90	42.76	60.61
UB8	50.28	41.76	57.60
UB90	50.50	39.86	56.18
UB91	50.36	42.10	60.99
UB92	50.42	41.18	61.83
UB93	50.57	41.26	59.51
UB94	50.11	42.10	57.00
UB95	51.51	42.84	61.64
UB96	51.51	42.02	58.78
UB97	51.15	42.56	61.41
UB98	51.59	42.28	65.35
UB99	51.43	42.59	60.50
UB9	50.75	41.01	60.51

User Base Hourly Response Times

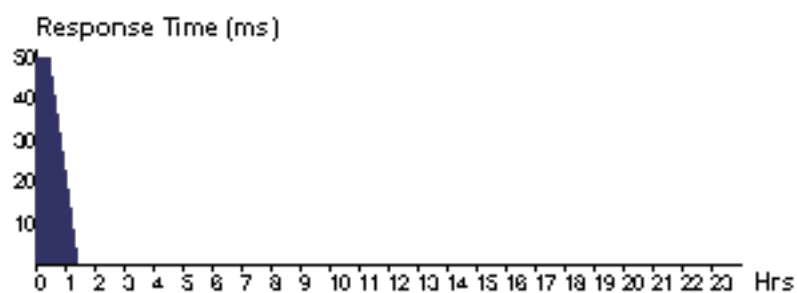
UB0



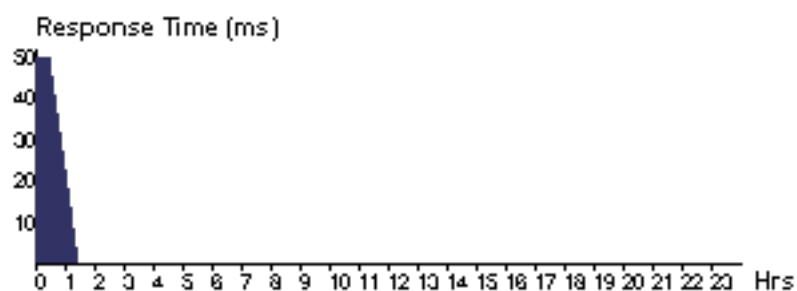
UB1



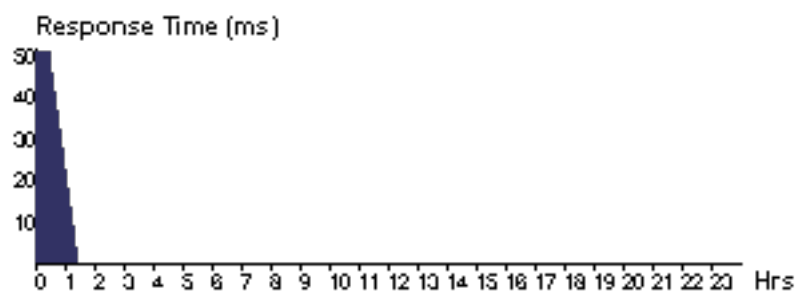
UB10



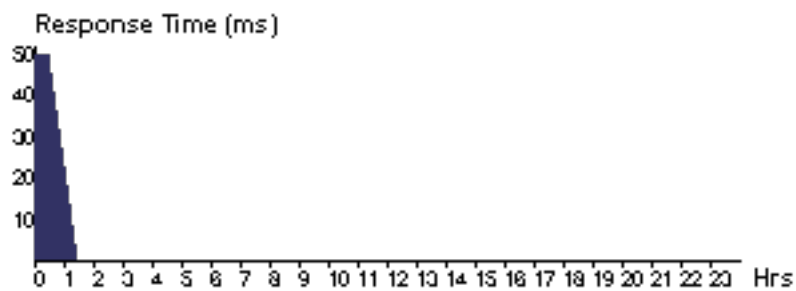
UB11



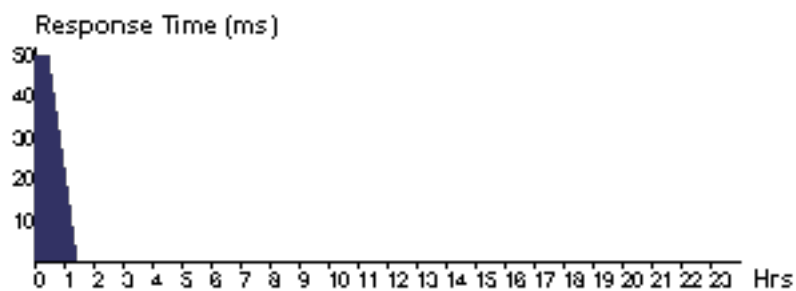
UB12



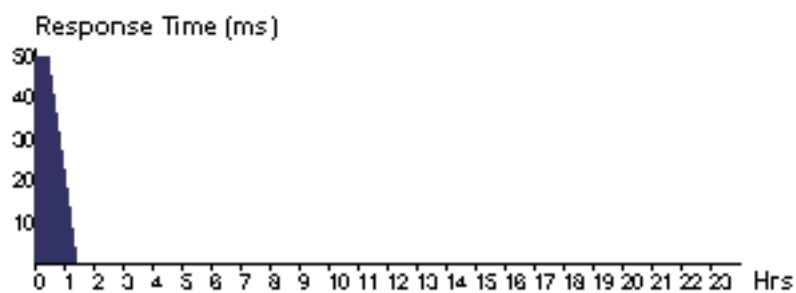
UB13



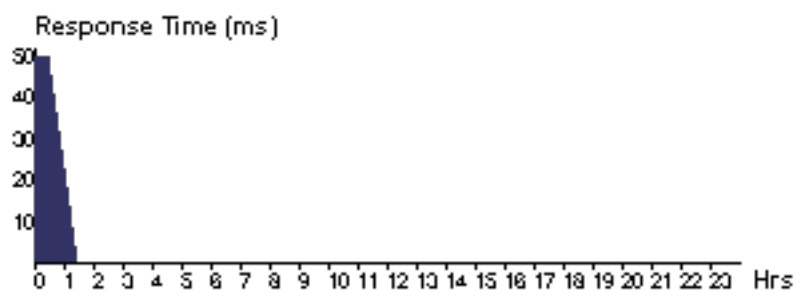
UB14



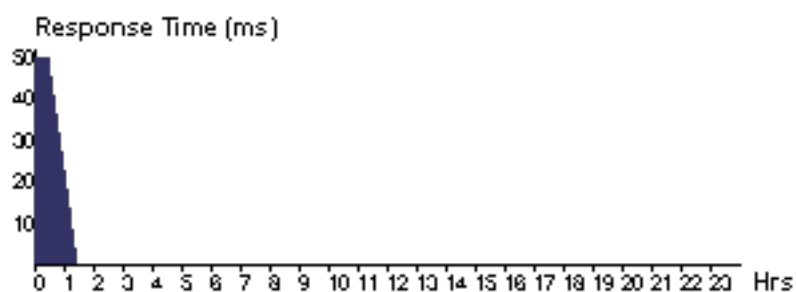
UB15



UB16

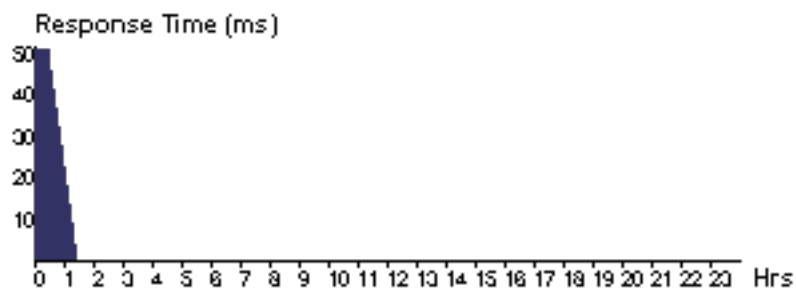
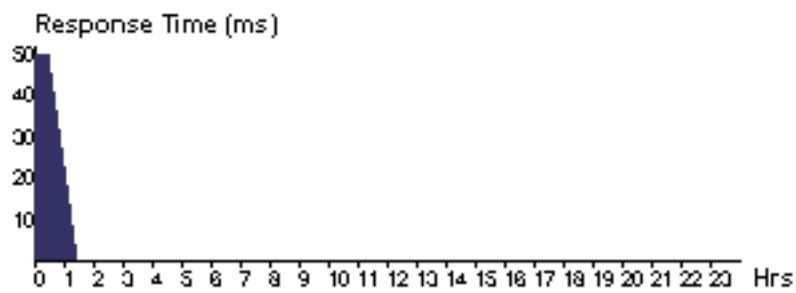


UB17

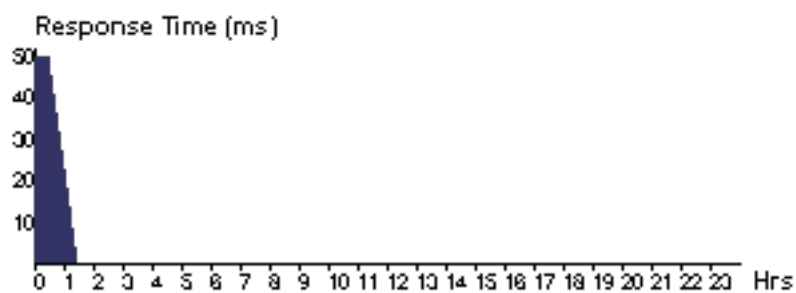


UB18

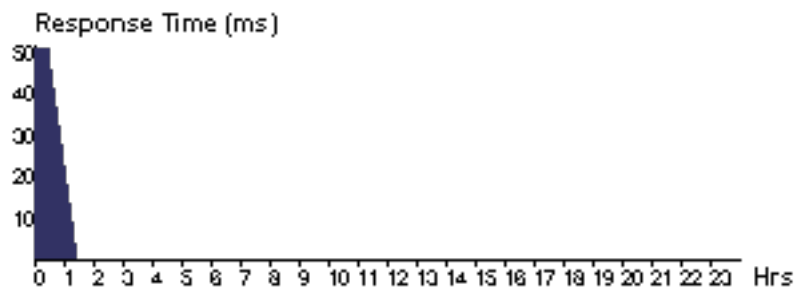
UB19



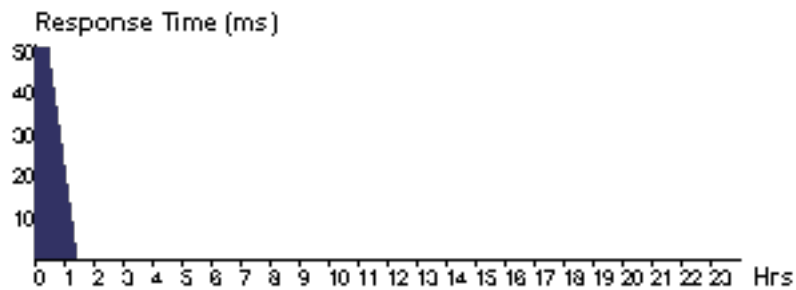
UB2



UB20

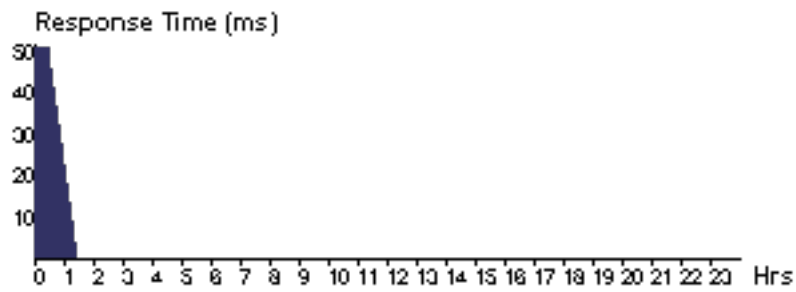
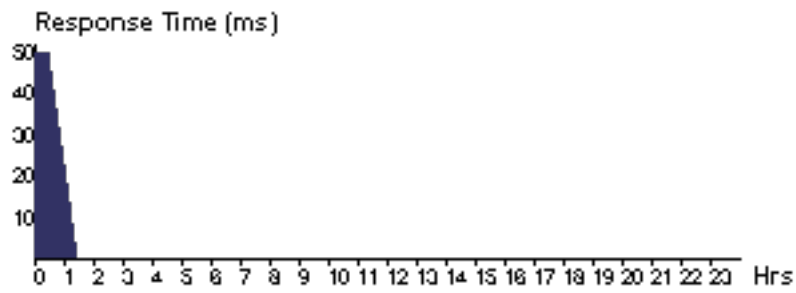


UB21

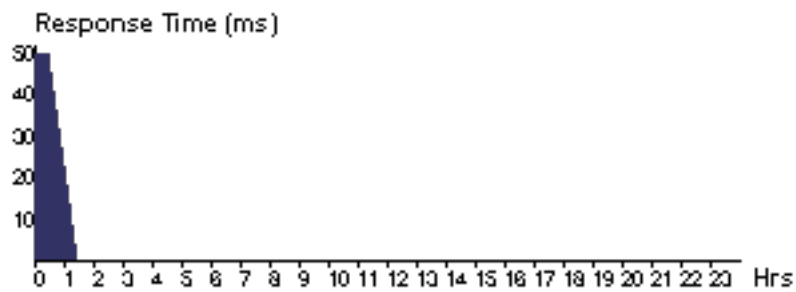


UB22

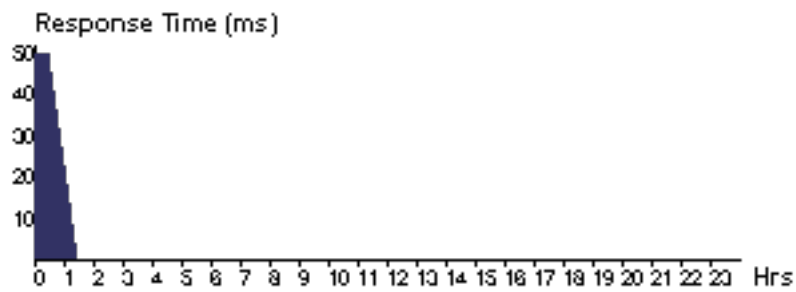
UB23



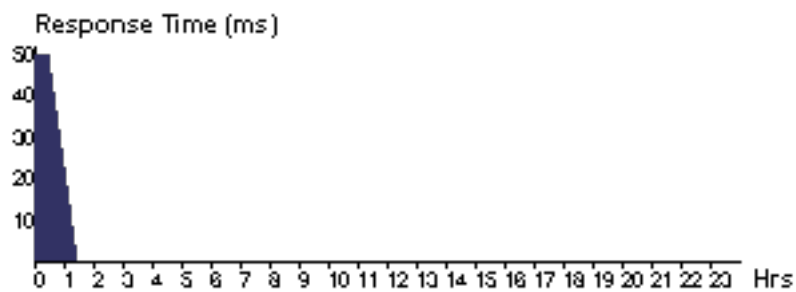
UB24



UB25

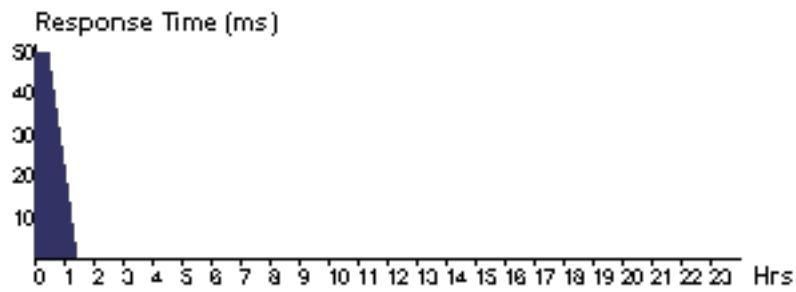
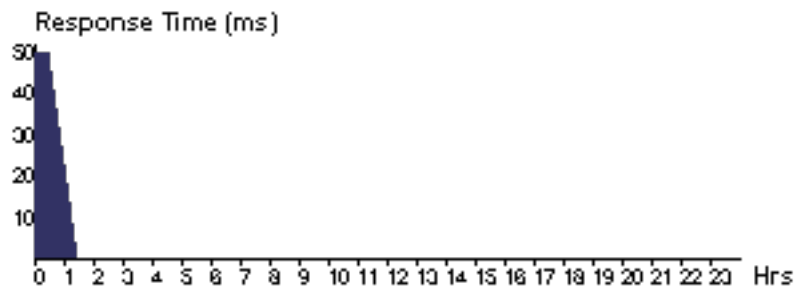


UB26

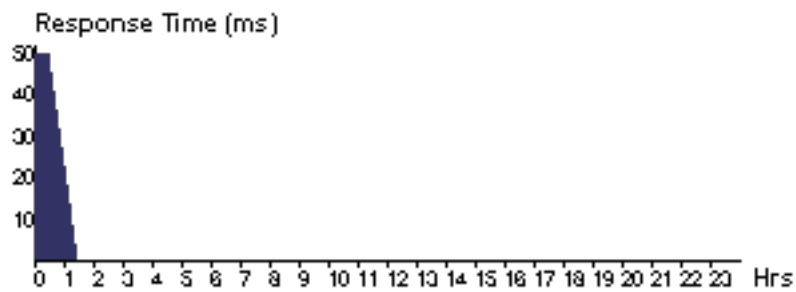


UB27

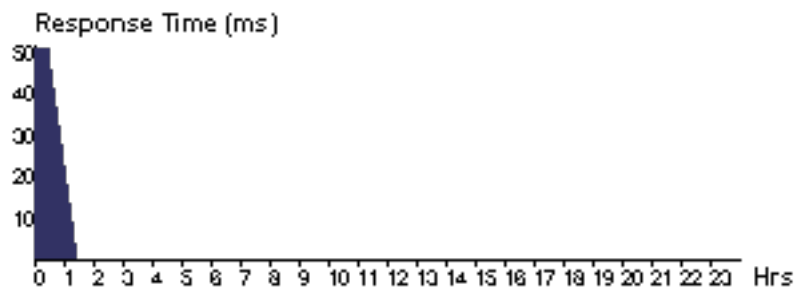
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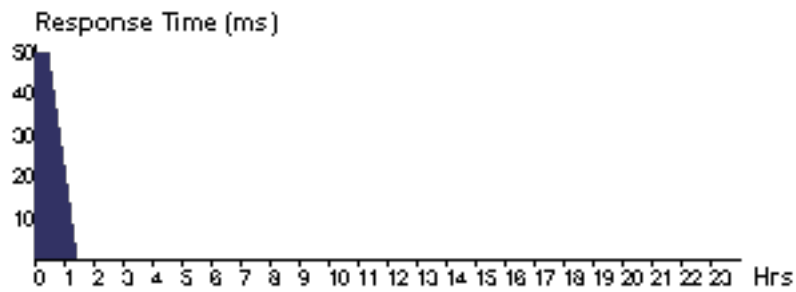
UB29



UB3

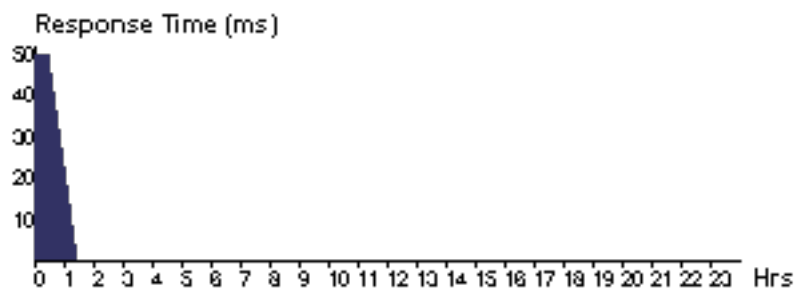
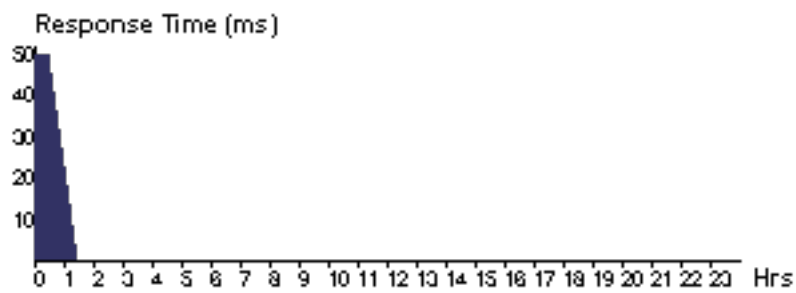


UB30

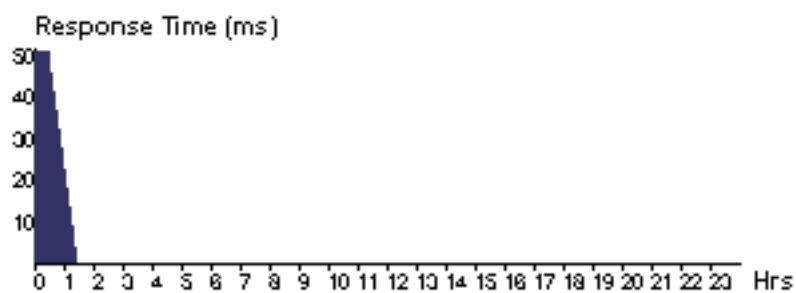


UB31

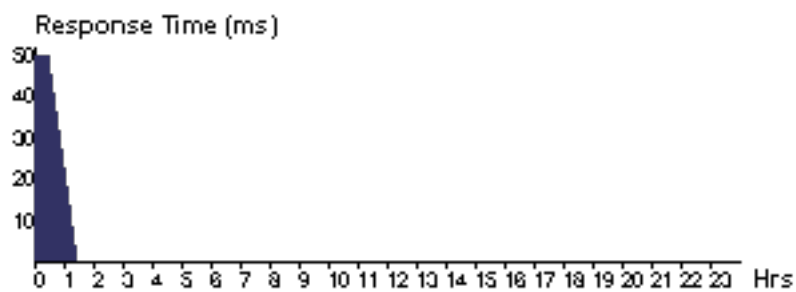
UB32



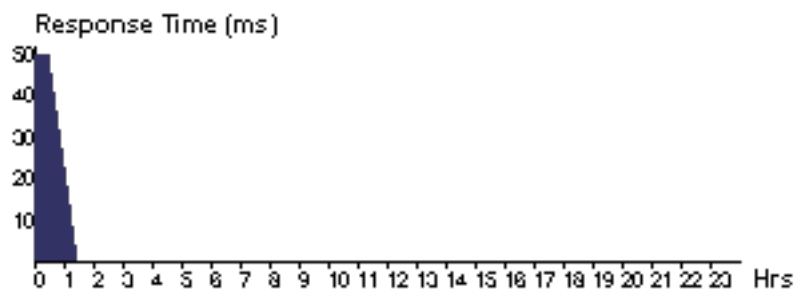
UB33



UB34

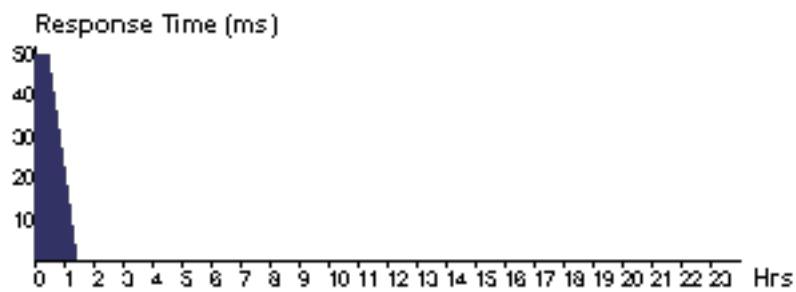
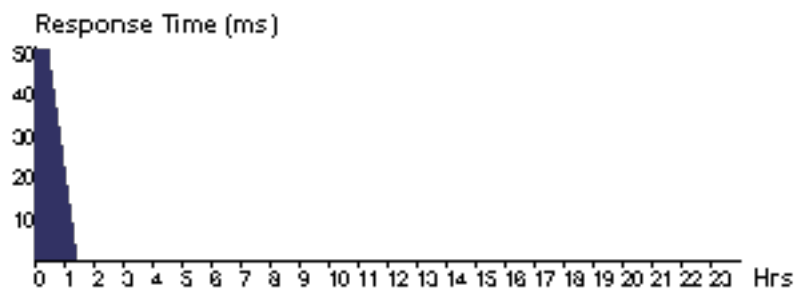


UB35

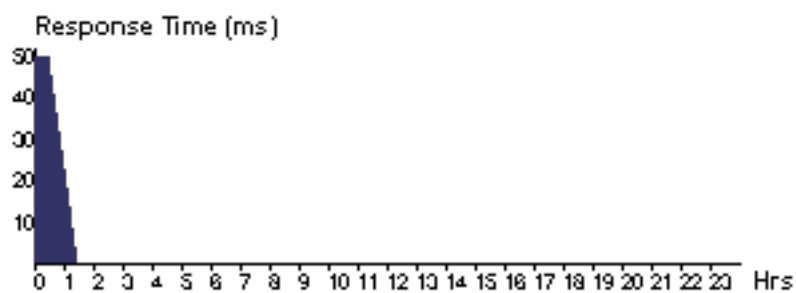


UB36

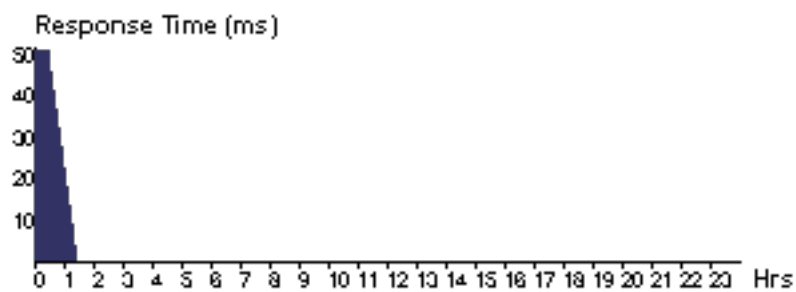
UB37



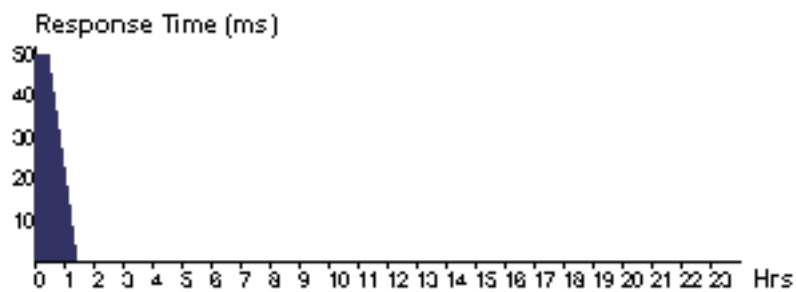
UB38



UB39

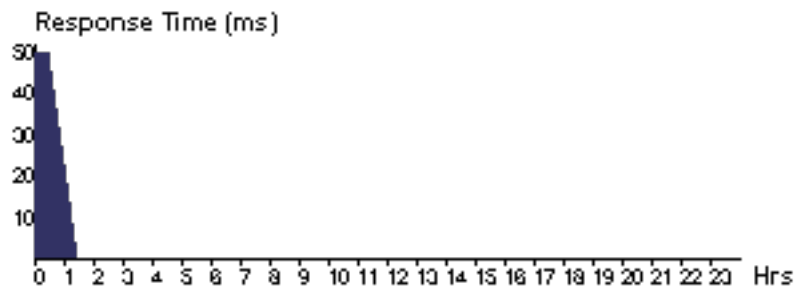
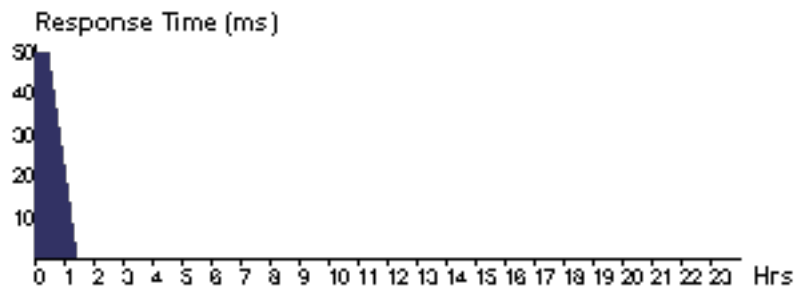


UB4

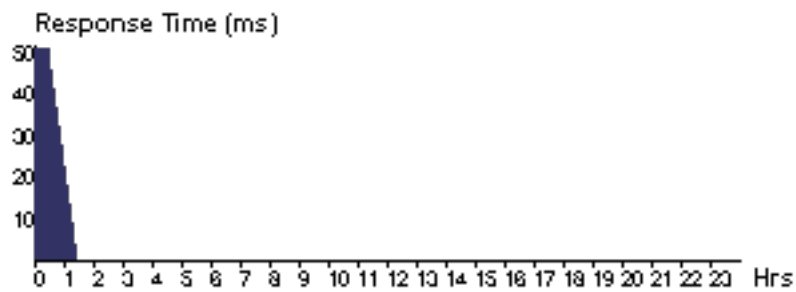


UB40

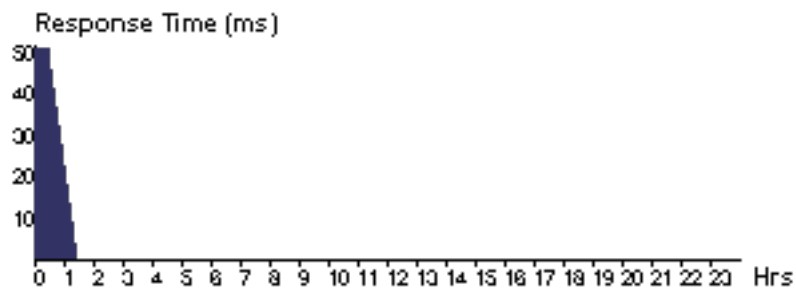
UB41



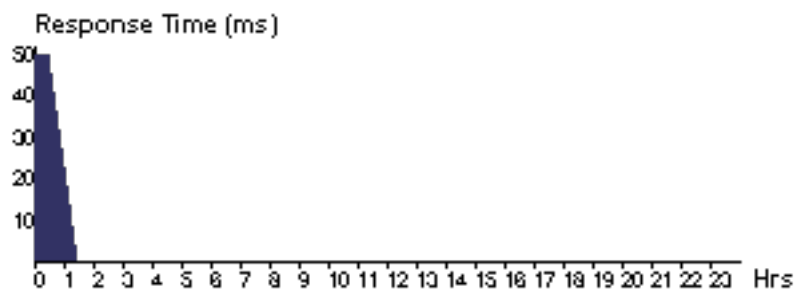
UB42



UB43

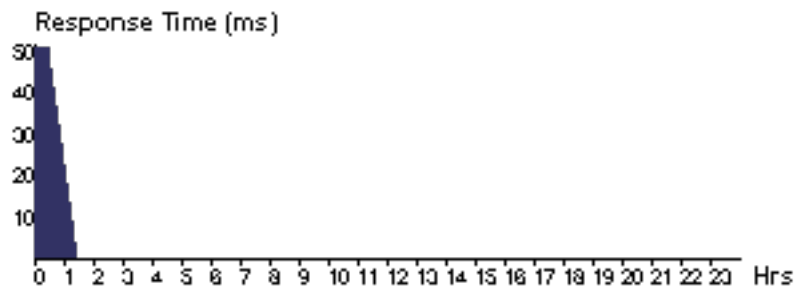
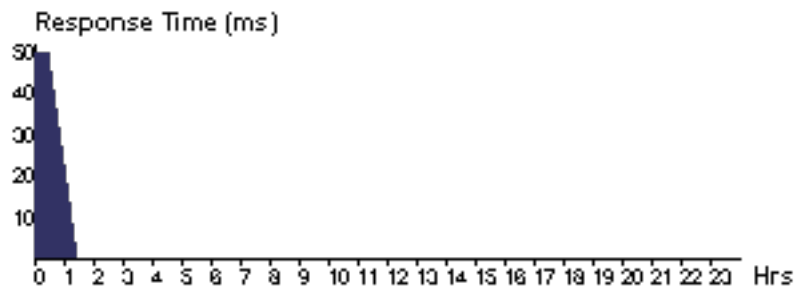


UB44

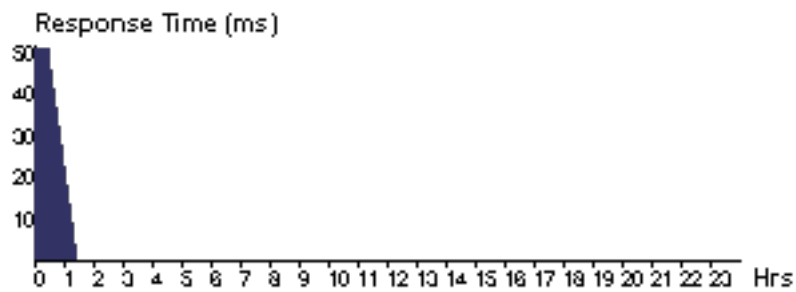


UB45

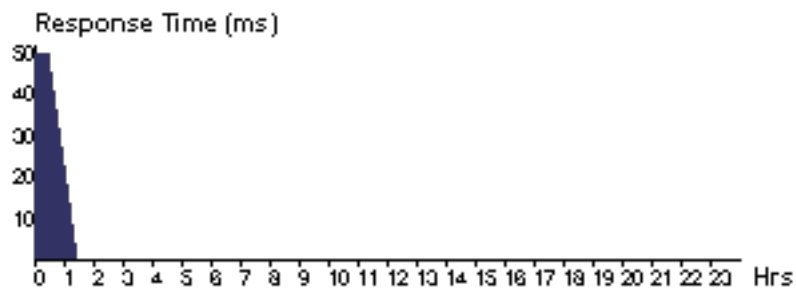
UB46



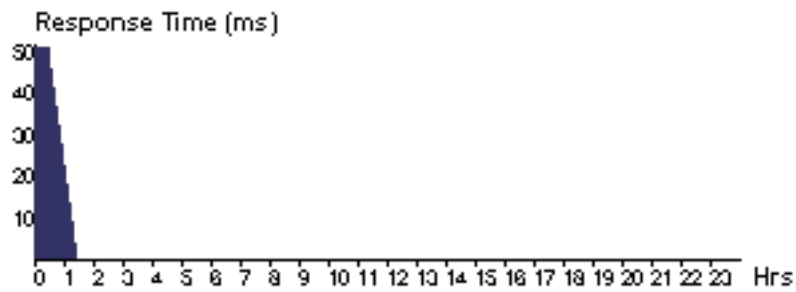
UB47



UB48

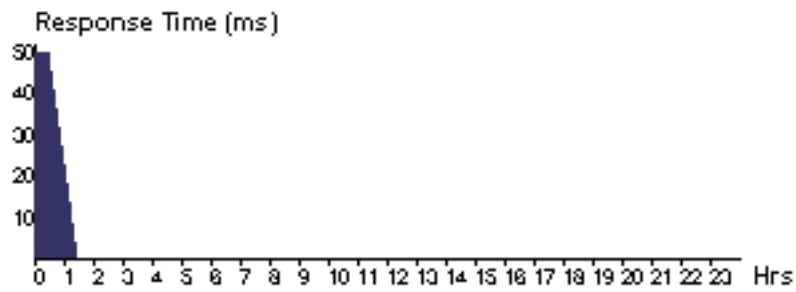
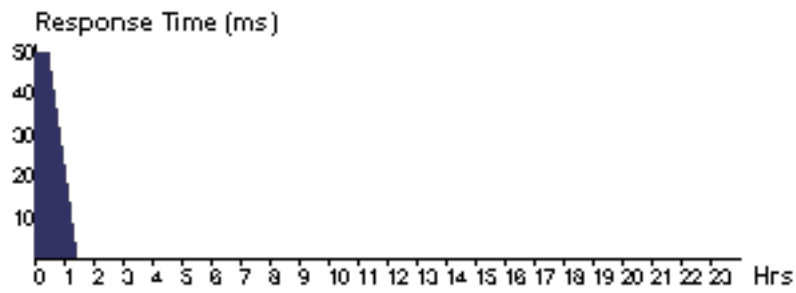


UB49

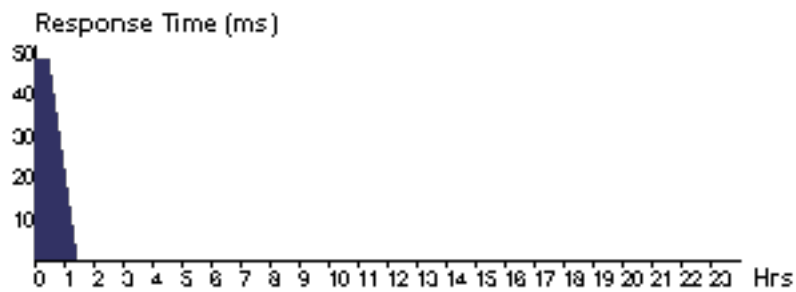


UB5

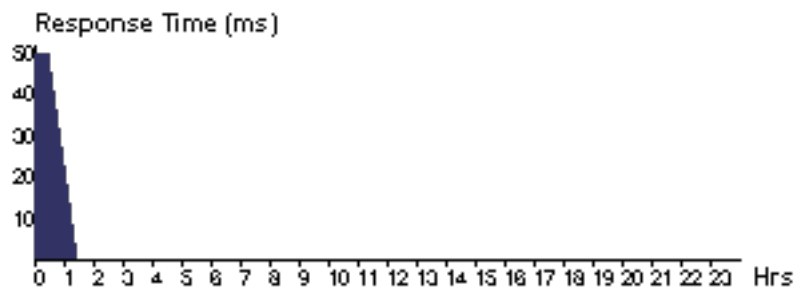
UB50



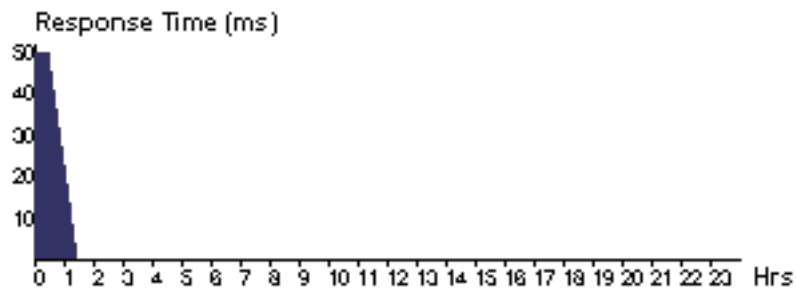
UB51



UB52

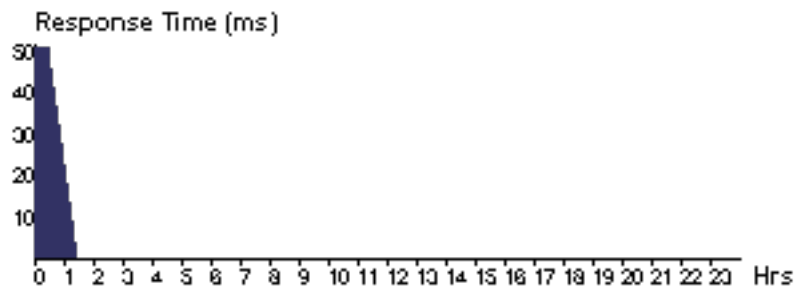
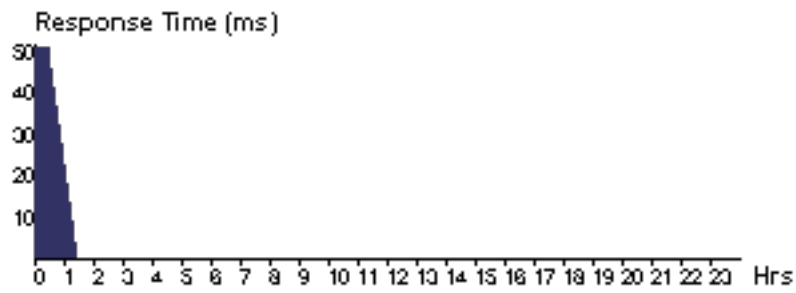


UB53

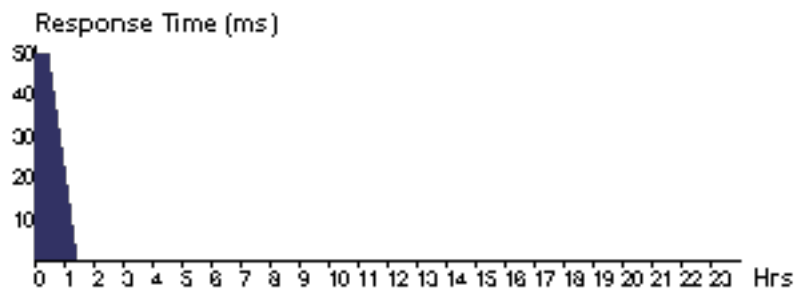


UB54

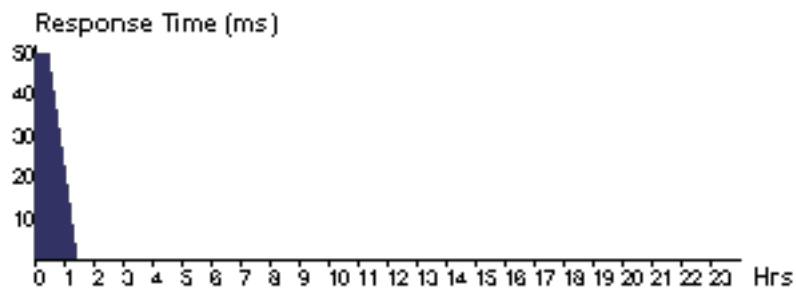
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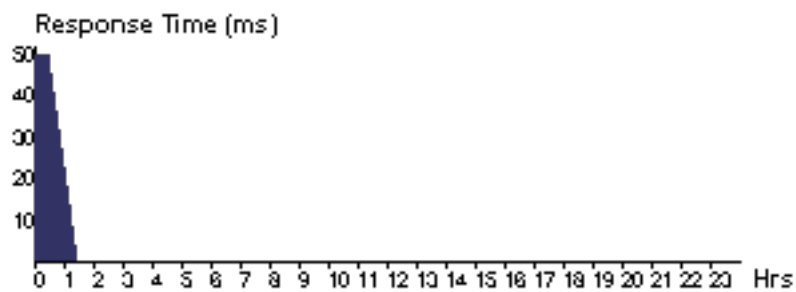
UB56



UB57

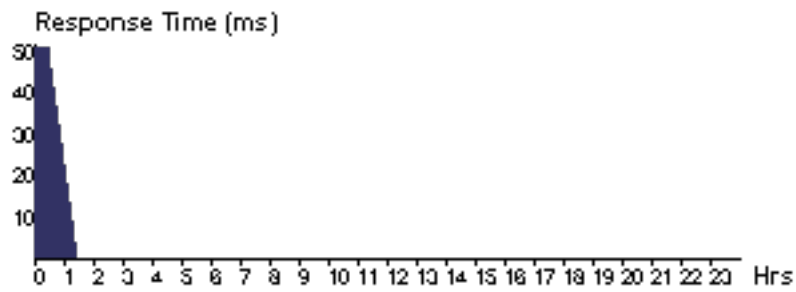
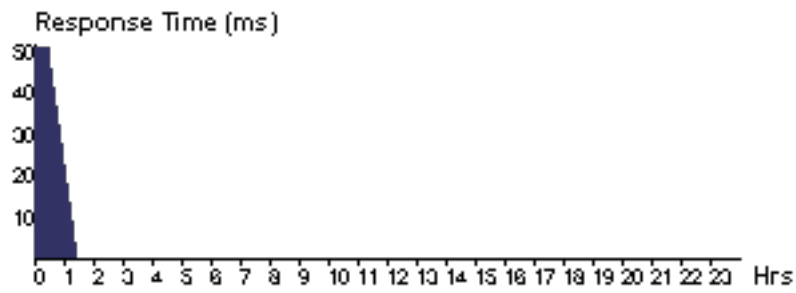


UB58

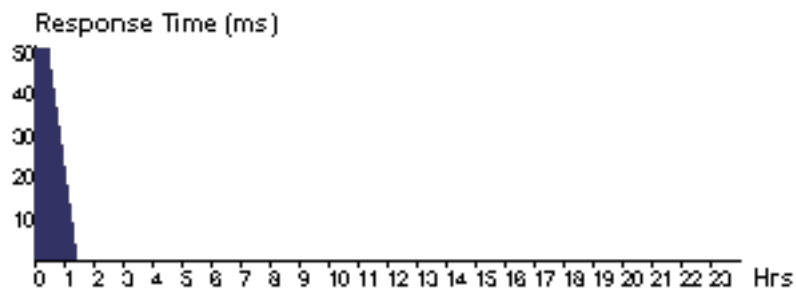


UB59

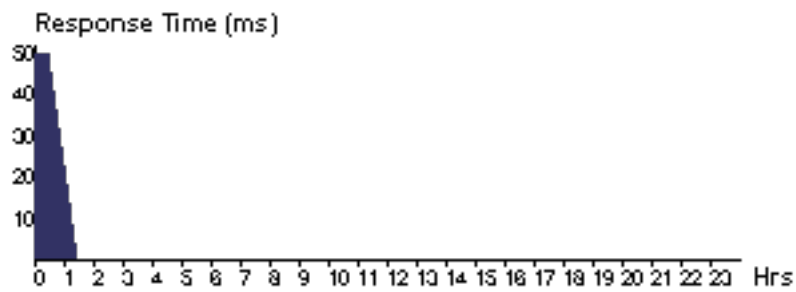
UB6



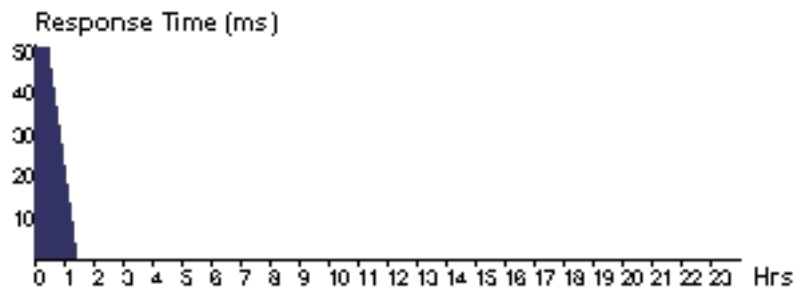
UB60



UB61

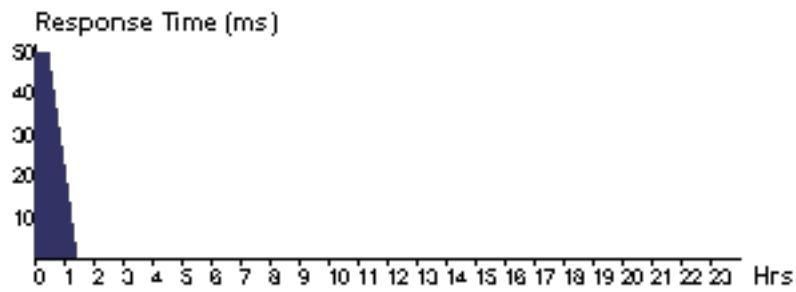
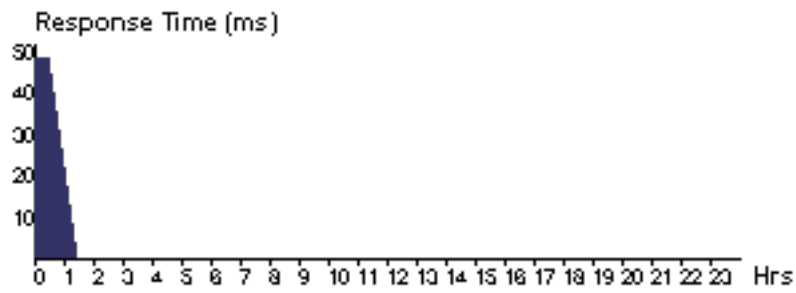


UB62

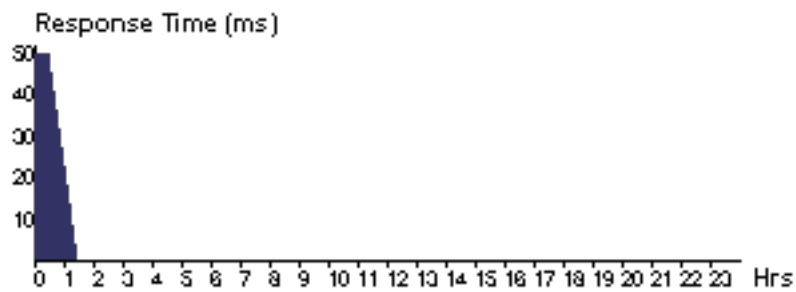


UB63

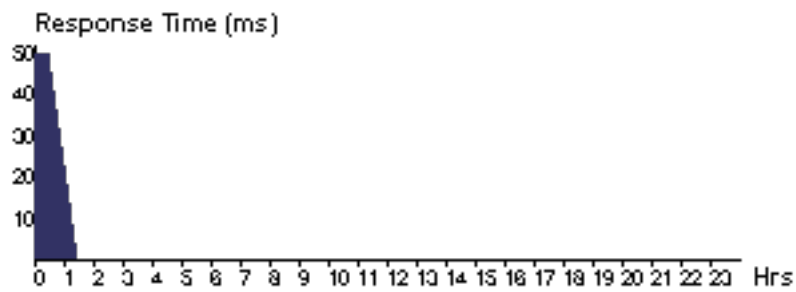
UB64



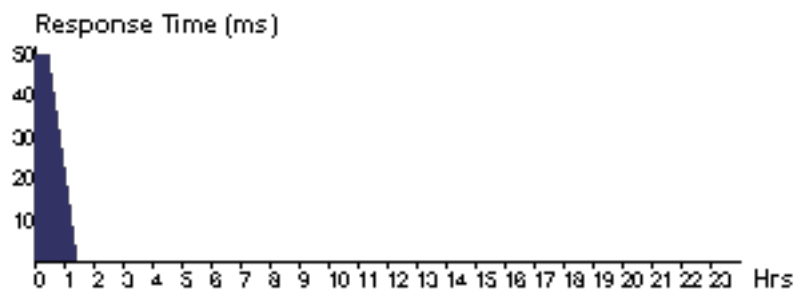
UB65



UB66

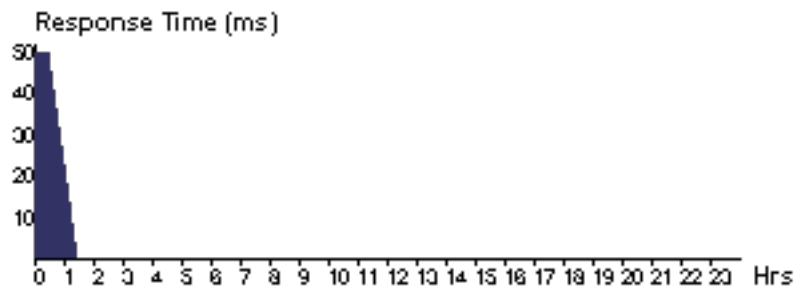
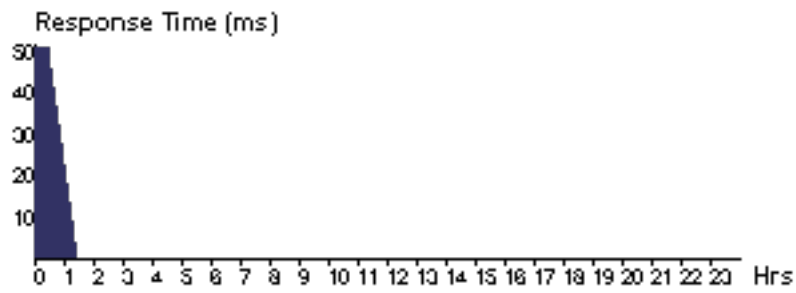


UB67

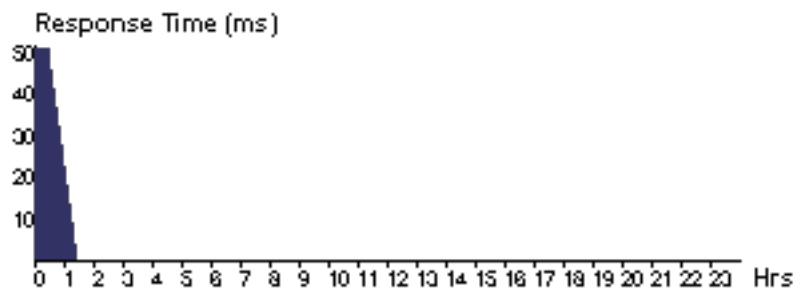


UB68

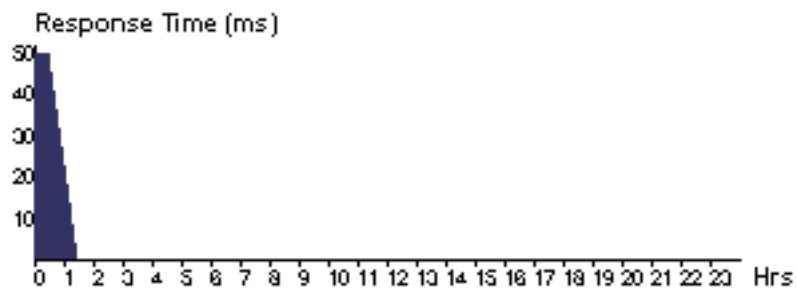
UB69



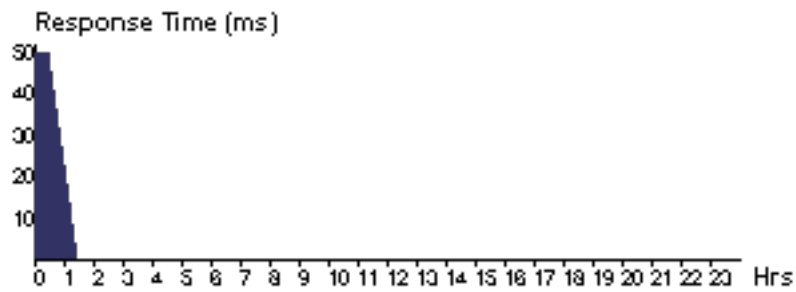
UB7



UB70

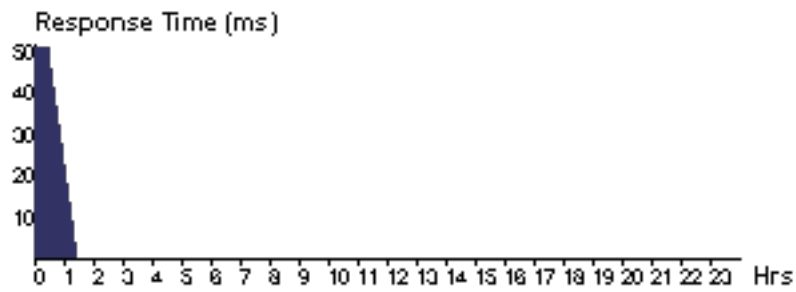
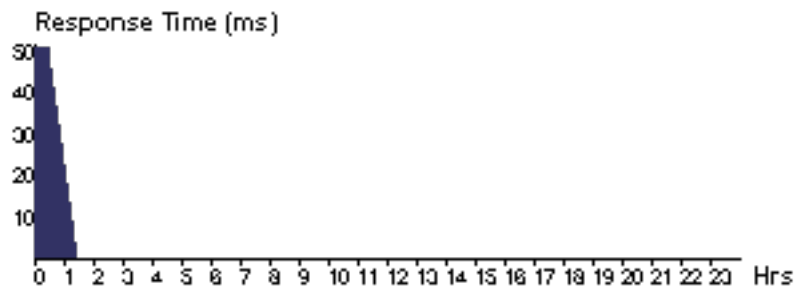


UB71

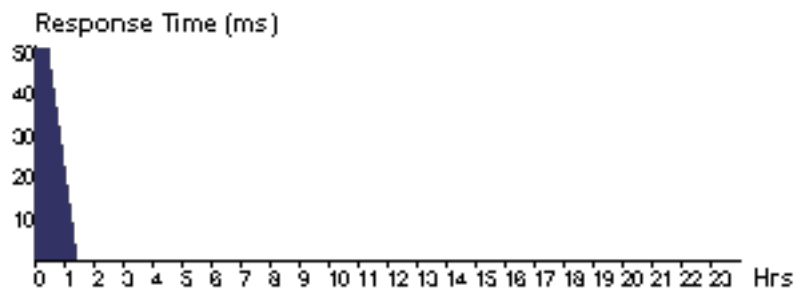


UB72

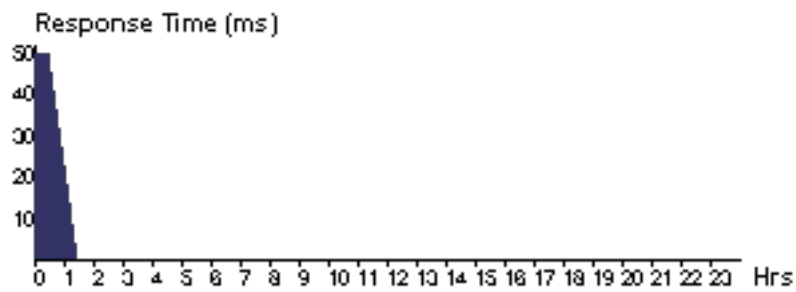
UB73



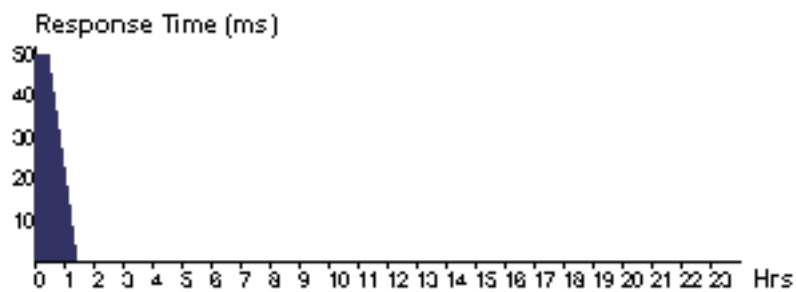
UB74



UB75

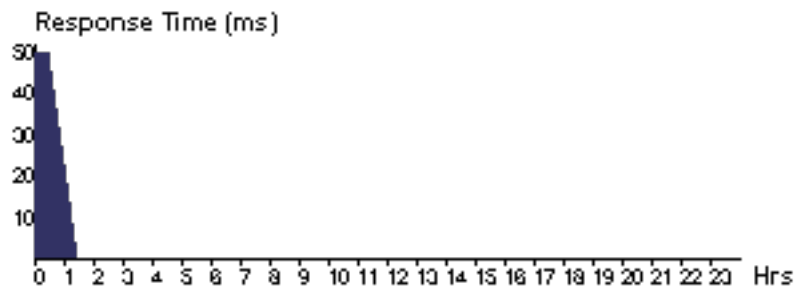
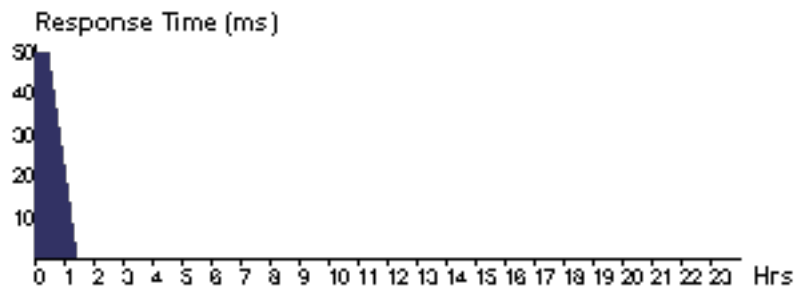


UB76

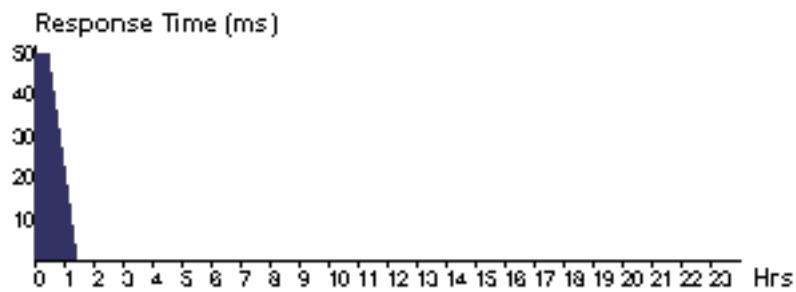


UB77

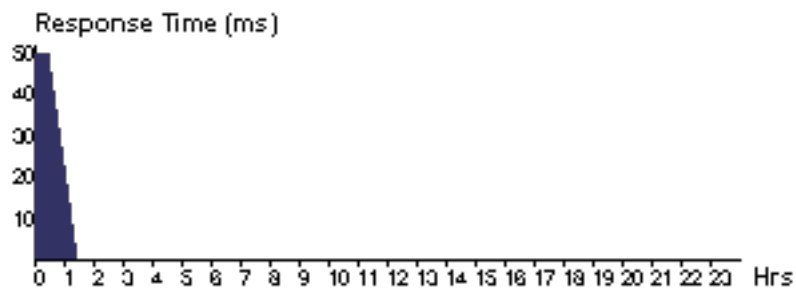
UB78



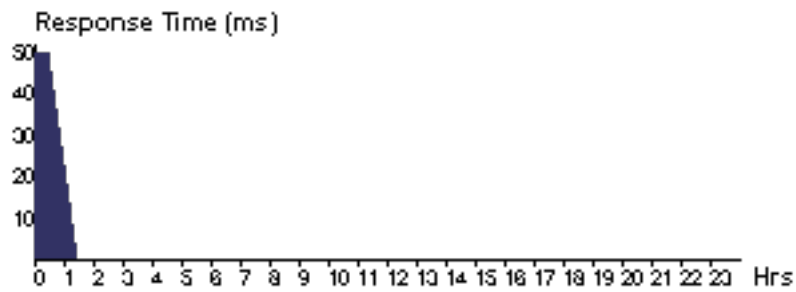
UB79



UB8

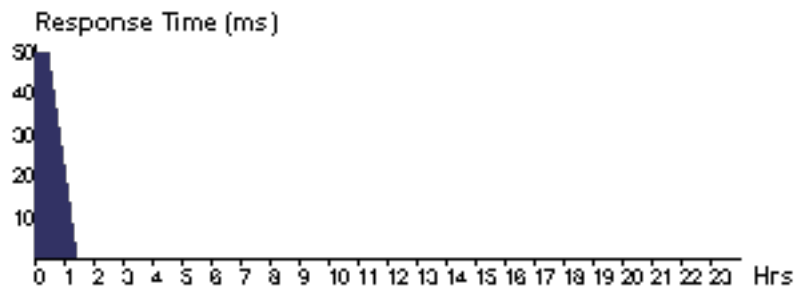
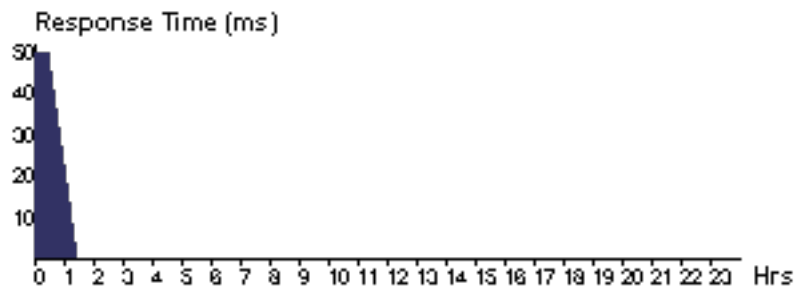


UB80

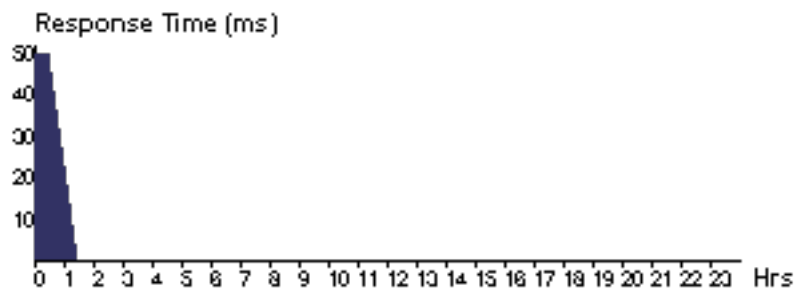


UB81

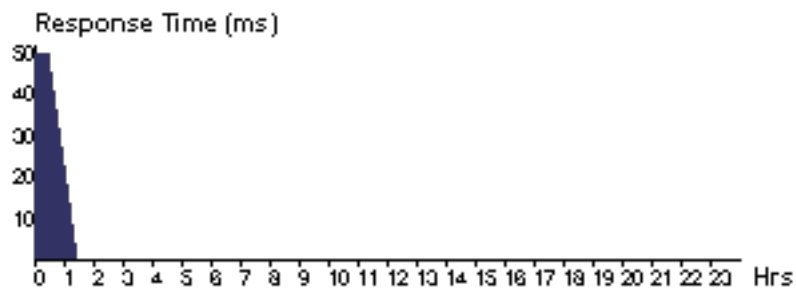
UB82



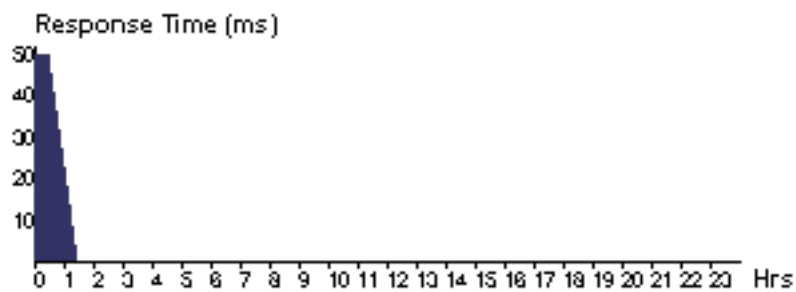
UB83



UB84

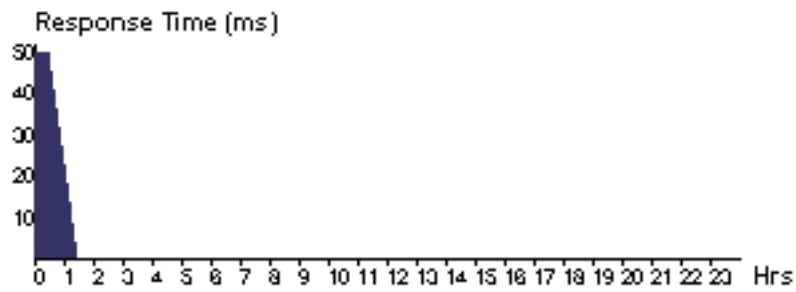
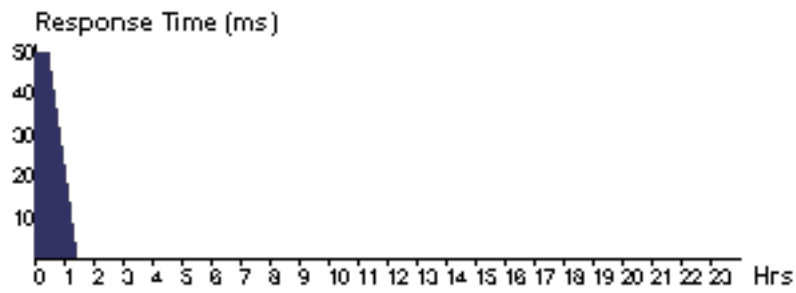


UB85

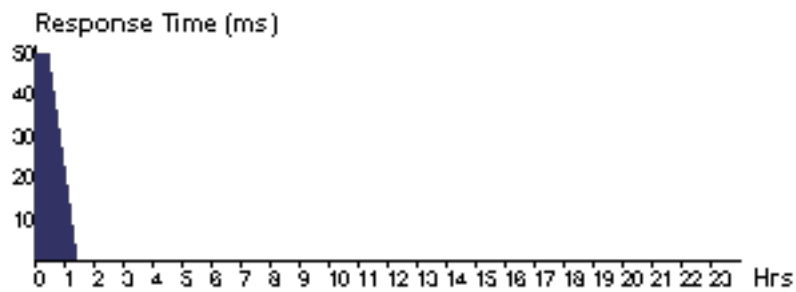


UB86

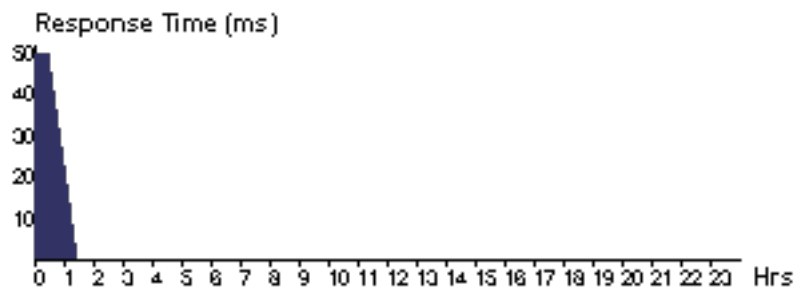
UB87



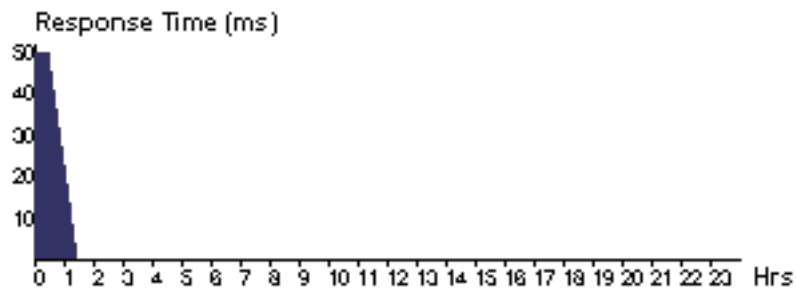
UB88



UB89

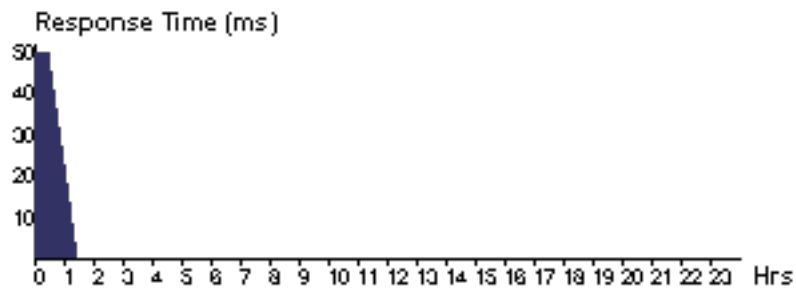
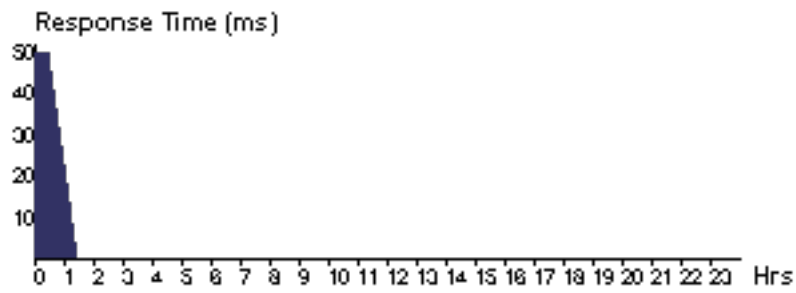


UB9

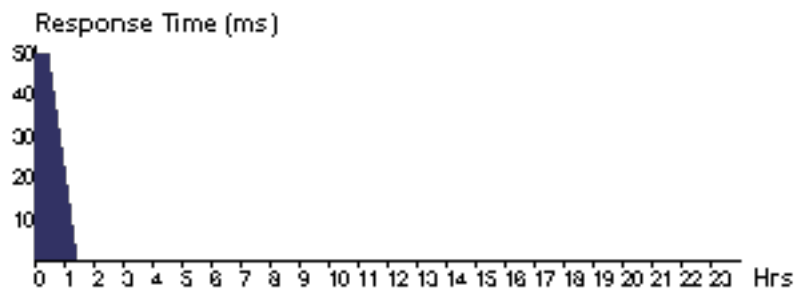


UB90

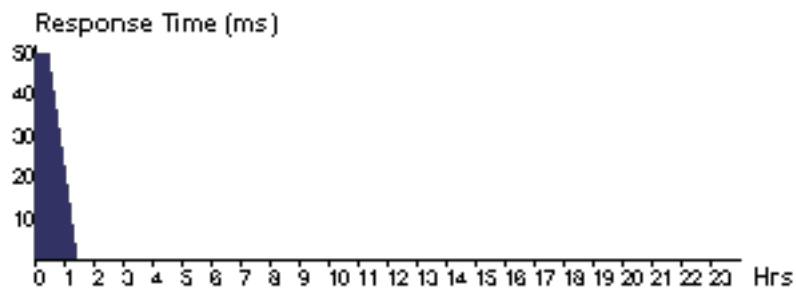
UB91



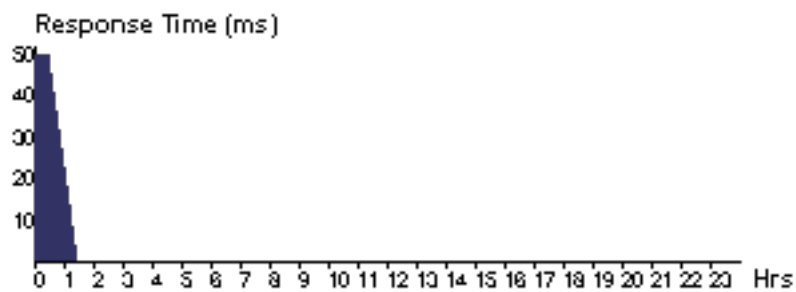
UB92



UB93

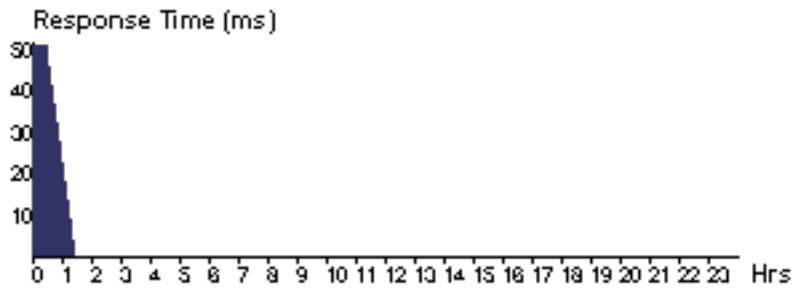
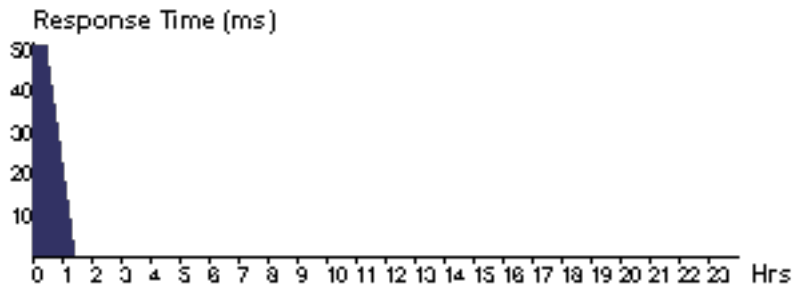


UB94

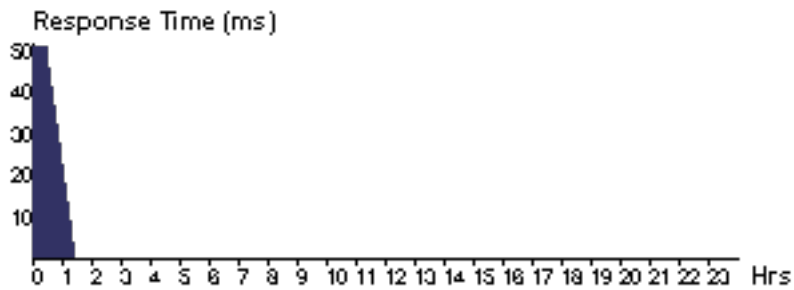


UB95

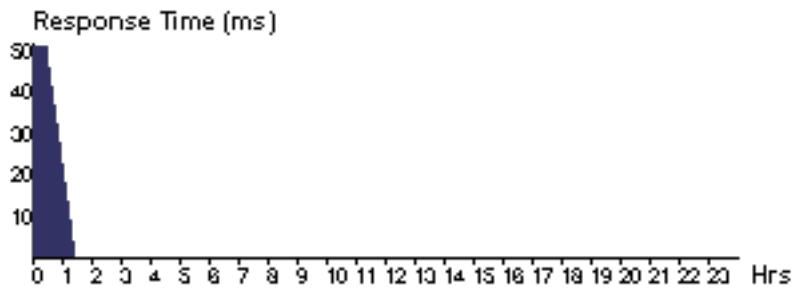
UB96



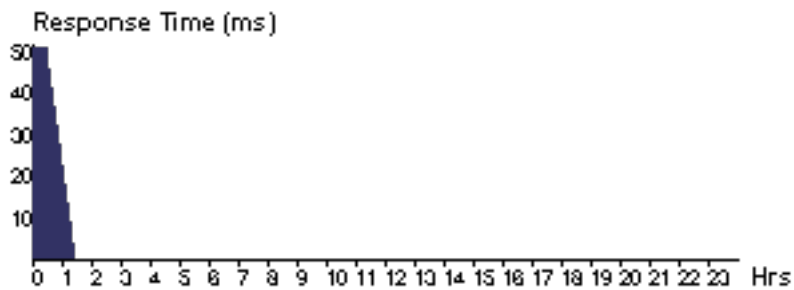
UB97



UB98



UB99



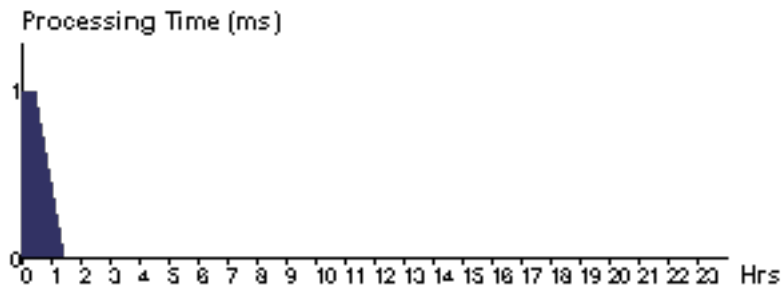
Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC1	1.07	0.01	3.99
DC2	1.28	0.02	7.69

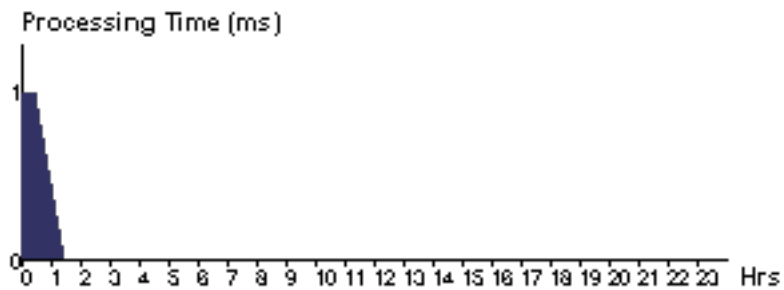
DC3	1.22	0.02	2.01
DC4	0.00	0.00	0.00
DC5	0.00	0.00	0.00

Data Center Hourly Average Processing Times

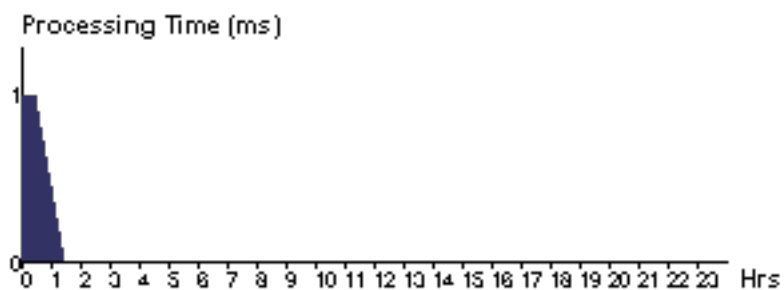
DC1



DC2



DC3

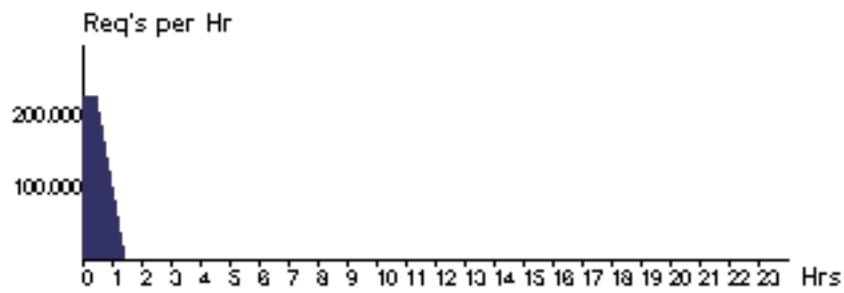


DC4

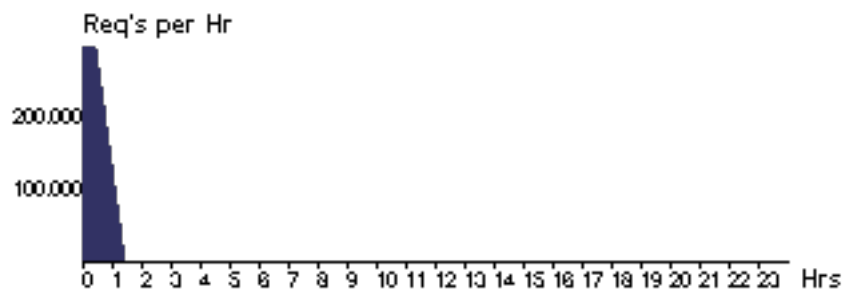
DC5

Data Center Hourly Loading

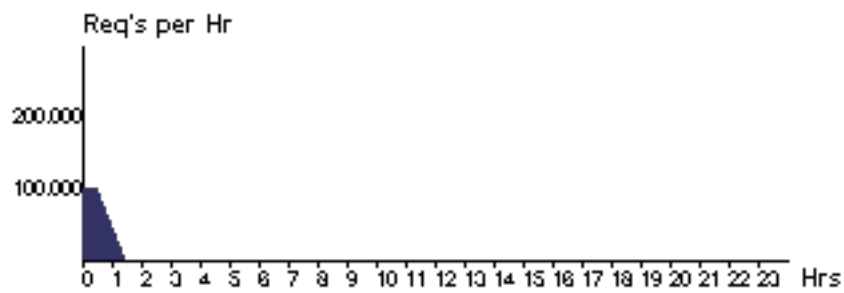
DC1



DC2



DC3



DC4

DC5

Cost

Total Virtual Machine Cost (\$): 2.30
Total Data Transfer Cost (\$): 6.15
Grand Total: (\$) 8.45

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2	0.50	2.91	3.41
DC1	0.50	2.19	2.69
DC4	0.40	0.00	0.40
DC3	0.50	1.05	1.55
DC5	0.40	0.00	0.40