

Results of the Simulation Completed at: 08/02/2023 19:26:25

Overall Response Time Summary

	Avg (ms)	Min (ms)	Max (ms)
Overall response time:	51.27	36.16	68.30
Data Center processing time:	1.65	0.02	6.47

Response Time by Region

Userbase	Avg (ms)	Min (ms)	Max (ms)
UB100_643	51.54	42.89	60.60
UB101_643	51.11	41.65	58.64
UB102_643	50.91	40.56	59.60
UB103_643	51.94	44.14	60.88
UB104_643	51.33	42.39	61.15
UB105_643	51.04	41.26	58.39
UB106_643	51.03	41.29	58.65
UB107_643	51.25	44.31	60.08
UB108_643	51.69	40.28	59.02
UB109_643	50.56	41.91	58.15
UB10_643	51.74	39.85	59.12
UB110_643	51.53	43.60	60.30
UB111_643	51.38	42.98	59.43
UB112_643	51.41	38.81	59.94
UB113_643	51.73	43.22	63.12
UB114_643	50.99	42.17	59.76
UB115_643	50.91	42.07	62.92
UB116_643	51.07	41.75	61.72
UB117_643	50.94	40.93	62.51
UB118_643	51.10	42.44	59.16
UB119_643	51.25	42.68	59.86
UB11_643	51.36	42.14	59.38
UB120_643	51.06	41.46	58.25
UB121_643	51.15	42.16	58.94
UB122_643	51.28	41.21	61.46
UB123_643	51.20	39.11	63.57

UB124_643	51.03	44.64	58.66
UB125_643	52.12	41.21	61.44
UB126_643	51.56	45.45	61.49
UB127_643	50.84	43.82	62.66
UB128_643	51.33	42.16	59.67
UB129_643	50.64	41.91	58.92
UB12_643	51.47	42.12	59.39
UB130_643	51.59	40.36	60.51
UB131_643	51.76	41.92	59.26
UB132_643	51.28	43.87	59.43
UB133_643	51.45	44.41	60.76
UB134_643	51.71	44.10	58.45
UB135_643	51.54	43.08	62.33
UB136_643	51.60	45.16	60.82
UB137_643	51.21	42.33	61.46
UB138_643	50.59	40.41	60.21
UB139_643	51.57	41.35	59.21
UB13_643	51.31	42.38	61.28
UB140_643	51.25	42.11	61.18
UB141_643	51.31	42.39	59.16
UB142_643	51.60	42.67	58.27
UB143_643	51.49	44.67	62.48
UB144_643	51.78	43.07	60.00
UB145_643	51.41	41.69	57.91
UB146_643	52.22	44.31	61.67
UB147_643	51.15	41.84	60.72
UB148_643	51.16	38.66	62.67
UB149_643	51.79	43.11	57.24
UB14_643	51.38	38.88	59.81
UB150_643	50.30	41.92	57.17
UB151_643	50.71	42.45	56.37
UB152_643	51.08	41.95	58.56
UB153_643	51.48	44.39	61.18
UB154_643	51.11	42.32	58.55
UB155_643	51.79	41.91	63.41
UB156_643	51.12	43.80	60.13
UB157_643	50.87	43.53	59.52
UB158_643	51.24	40.14	62.60

UB159_643	50.69	42.39	60.85
UB15_643	51.66	42.38	61.14
UB160_643	51.61	44.12	61.14
UB161_643	50.48	39.10	58.39
UB162_643	51.04	42.87	58.05
UB163_643	50.95	41.70	60.14
UB164_643	51.17	41.32	59.38
UB165_643	51.33	43.18	59.89
UB166_643	51.71	42.31	59.46
UB167_643	51.00	41.68	59.09
UB168_643	51.07	44.33	59.89
UB169_643	50.90	41.49	60.39
UB16_643	50.69	43.10	61.31
UB170_643	51.56	41.68	59.38
UB171_643	50.89	42.23	59.57
UB172_643	51.74	39.53	61.39
UB173_643	51.14	42.92	59.89
UB174_643	51.31	36.16	62.38
UB175_643	51.20	44.12	62.63
UB176_643	50.96	43.91	60.03
UB177_643	51.70	40.32	63.23
UB178_643	51.47	42.78	62.14
UB179_643	50.95	43.07	60.07
UB17_643	51.22	41.14	57.98
UB180_643	51.11	42.33	59.89
UB181_643	51.10	40.60	59.20
UB182_643	51.68	41.61	61.81
UB183_643	51.50	38.84	61.22
UB184_643	52.06	45.13	59.36
UB185_643	51.81	43.26	62.47
UB186_643	51.79	42.16	65.38
UB187_643	51.04	44.50	63.89
UB188_643	51.28	40.49	59.70
UB189_643	51.20	42.58	59.80
UB18_643	51.50	41.80	62.64
UB190_643	50.89	41.79	61.23
UB191_643	50.95	40.90	61.31
UB192_643	51.43	43.30	59.93

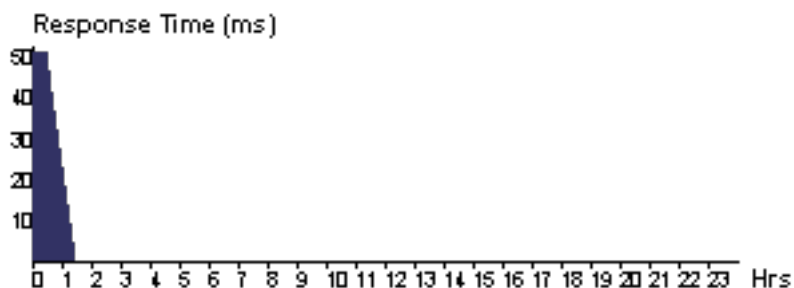
UB193_643	50.58	41.60	58.24
UB194_643	51.11	40.63	62.39
UB195_643	51.90	43.89	62.39
UB196_643	51.48	41.14	60.39
UB197_643	51.19	42.72	61.14
UB198_643	51.07	41.48	62.14
UB199_643	51.52	42.64	59.14
UB19_643	51.15	40.52	62.40
UB1_643	51.23	44.54	59.32
UB200_643	51.06	42.55	60.60
UB20_643	50.20	40.33	60.07
UB21_643	51.61	40.41	59.58
UB22_643	51.08	42.03	64.73
UB23_643	51.19	41.67	61.01
UB24_643	50.88	42.59	58.70
UB25_643	51.65	41.71	60.04
UB26_643	51.14	43.28	61.54
UB27_643	50.77	42.77	60.16
UB28_643	51.89	42.58	59.39
UB29_643	51.13	44.05	62.77
UB2_643	50.31	41.60	60.84
UB30_643	51.71	41.79	61.58
UB31_643	50.99	41.89	58.37
UB32_643	51.33	44.35	59.64
UB33_643	51.04	43.16	61.14
UB34_643	51.90	43.02	62.13
UB35_643	50.92	40.18	57.83
UB36_643	51.48	38.55	59.63
UB37_643	51.10	41.64	60.28
UB38_643	50.42	40.06	57.41
UB39_643	51.15	39.31	60.05
UB3_643	51.33	39.68	57.89
UB40_643	50.74	43.07	62.37
UB41_643	51.32	43.23	59.26
UB42_643	51.34	44.50	59.01
UB43_643	50.93	41.34	58.63
UB44_643	51.59	44.01	59.50
UB45_643	51.07	39.89	61.51

UB46_643	51.29	43.91	58.87
UB47_643	51.99	44.86	58.43
UB48_643	50.88	42.02	59.99
UB49_643	50.86	43.62	58.39
UB4_643	51.21	42.41	59.65
UB50_643	50.73	40.67	62.64
UB51_643	51.35	41.50	61.88
UB52_643	51.06	44.19	59.89
UB53_643	51.91	44.07	63.19
UB54_643	50.79	43.75	56.76
UB55_643	52.16	43.55	68.30
UB56_643	51.42	43.29	62.51
UB57_643	51.21	43.81	58.13
UB58_643	51.24	41.34	61.60
UB59_643	51.37	38.89	62.39
UB5_643	51.57	45.75	64.14
UB60_643	51.21	45.09	59.81
UB61_643	51.54	42.32	63.38
UB62_643	51.15	43.45	59.26
UB63_643	51.42	42.99	61.64
UB64_643	51.83	41.71	59.32
UB65_643	51.83	44.47	60.40
UB66_643	51.67	43.65	60.79
UB67_643	50.90	44.33	57.89
UB68_643	51.26	40.15	61.36
UB69_643	51.04	43.29	63.51
UB6_643	49.98	39.32	59.45
UB70_643	51.01	43.70	58.38
UB71_643	51.13	43.81	59.02
UB72_643	51.25	44.90	60.14
UB73_643	52.07	42.89	60.76
UB74_643	51.41	40.94	58.39
UB75_643	51.22	42.65	60.14
UB76_643	51.35	43.34	60.06
UB77_643	51.02	42.34	59.64
UB78_643	50.98	40.04	58.12
UB79_643	51.84	42.12	61.46
UB7_643	51.44	42.82	59.55

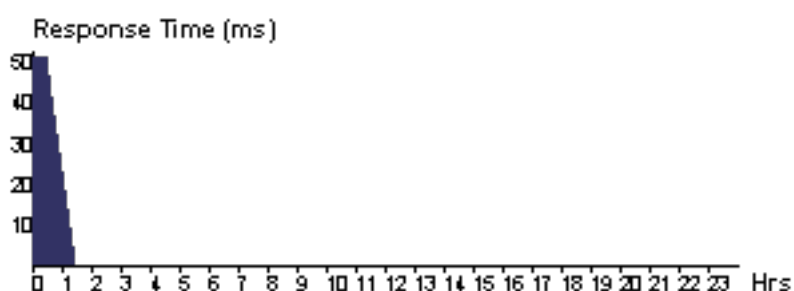
UB80_643	51.84	43.34	60.64
UB81_643	51.28	43.39	60.65
UB82_643	50.73	41.64	59.81
UB83_643	50.96	42.90	60.02
UB84_643	51.47	42.32	60.39
UB85_643	51.50	43.14	60.89
UB86_643	50.84	40.80	59.64
UB87_643	50.88	42.81	58.64
UB88_643	50.96	39.10	62.88
UB89_643	51.13	42.39	58.89
UB8_643	51.00	40.27	60.66
UB90_643	51.35	43.56	58.58
UB91_643	51.65	44.59	61.39
UB92_643	50.89	42.34	59.89
UB93_643	51.32	43.84	60.85
UB94_643	51.38	40.84	59.64
UB95_643	51.34	42.55	61.89
UB96_643	51.52	44.20	61.55
UB97_643	52.01	43.07	60.64
UB98_643	51.16	40.15	61.37
UB99_643	51.65	40.93	58.64
UB9_643	51.85	45.41	59.93

User Base Hourly Response Times

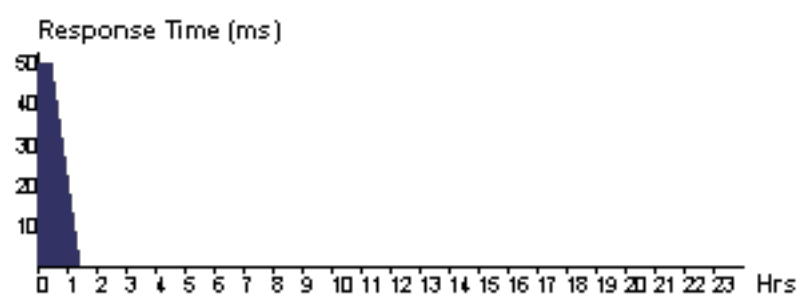
UB100_643



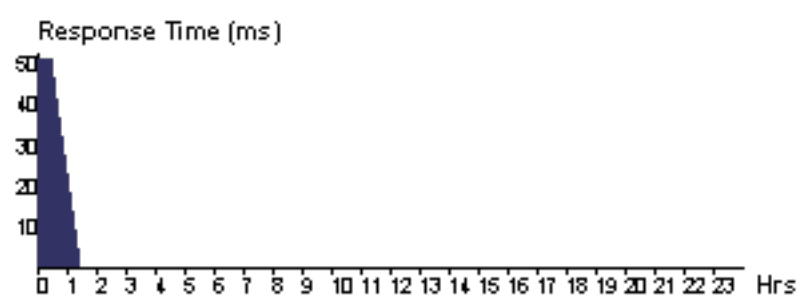
UB101_643



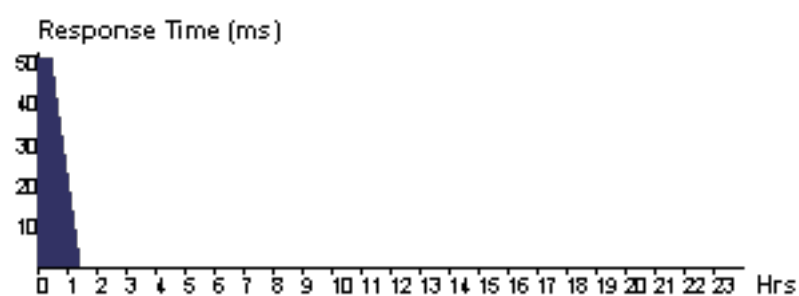
UB102_643



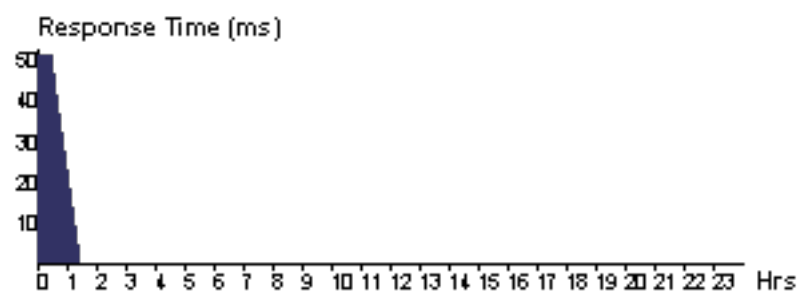
UB103_643



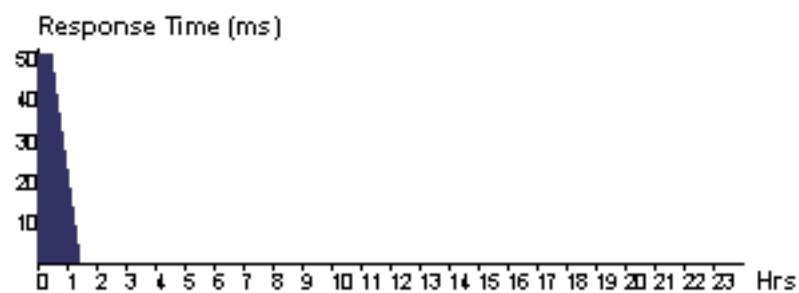
UB104_643



UB105_643

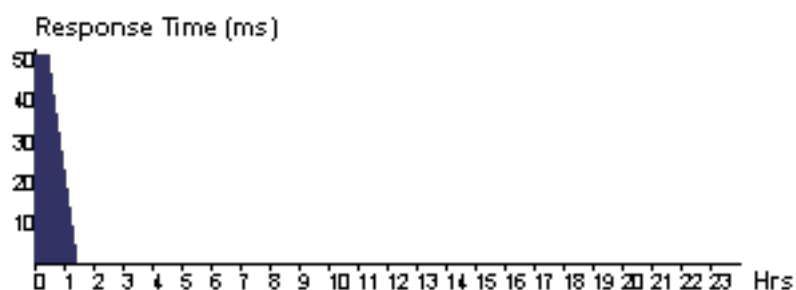
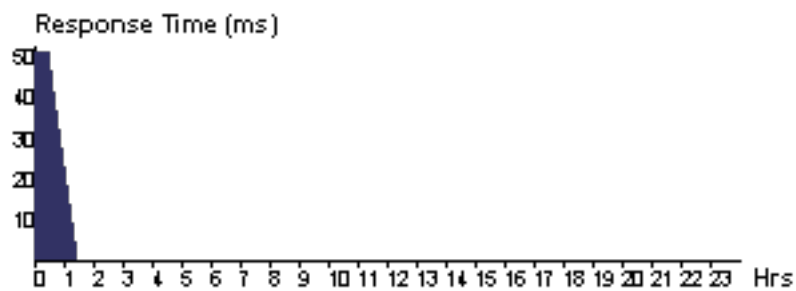


UB106_643

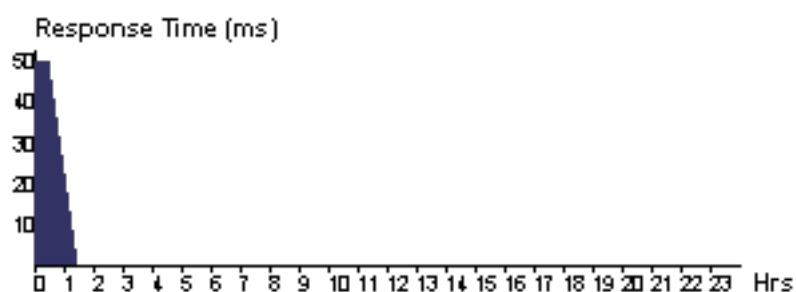


UB107_643

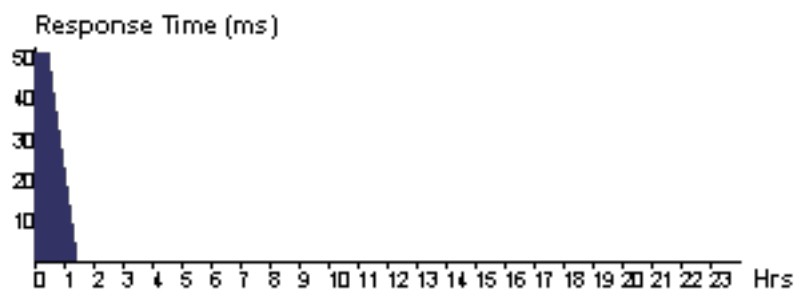
UB108_643



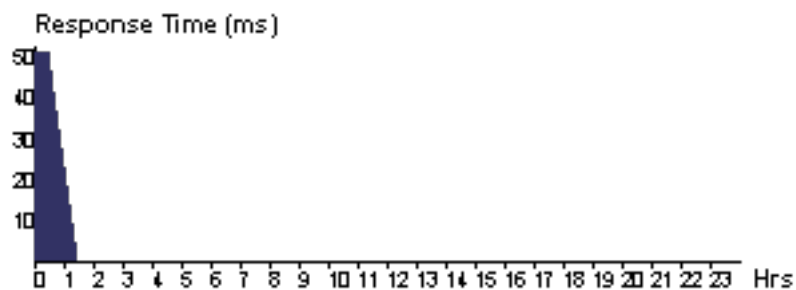
UB109_643



UB10_643

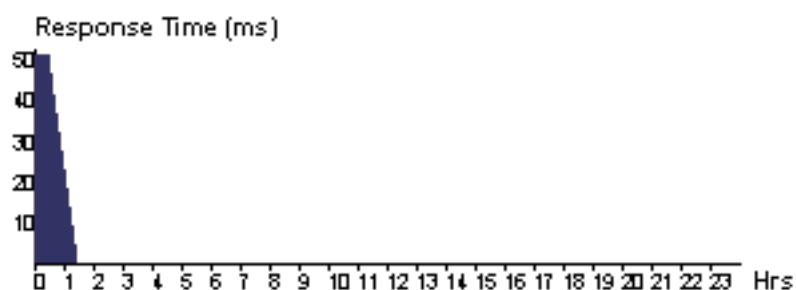
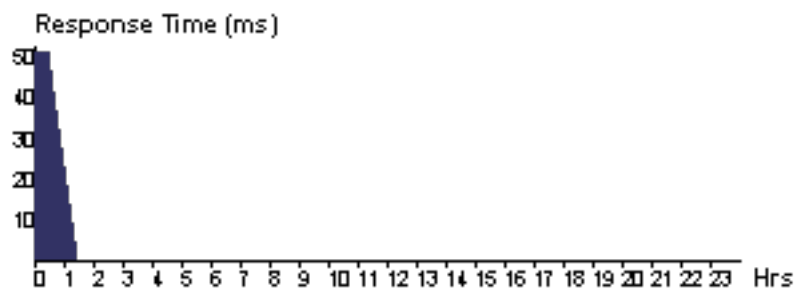


UB110_643

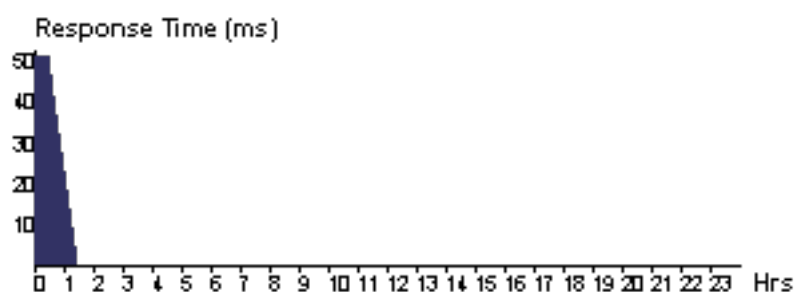


UB111_643

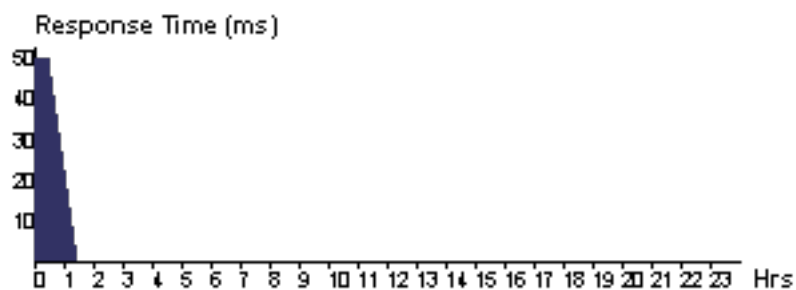
UB112_643



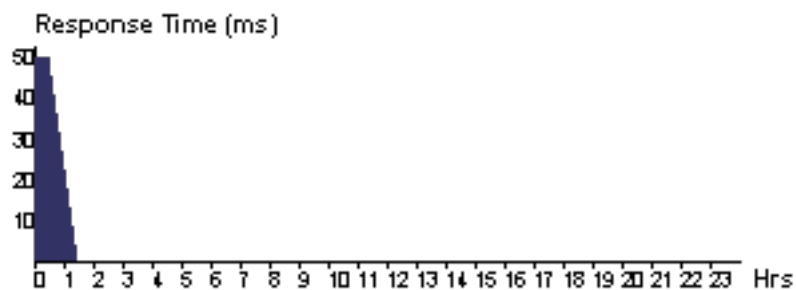
UB113_643



UB114_643

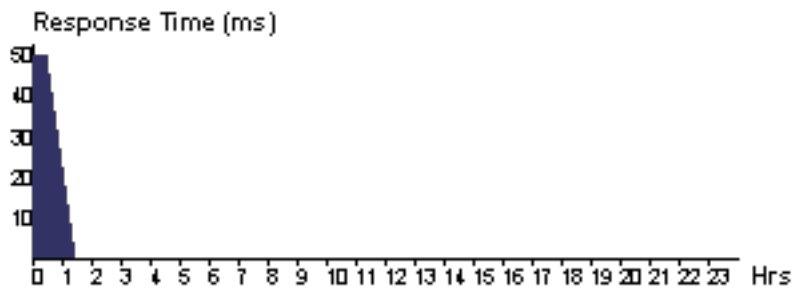
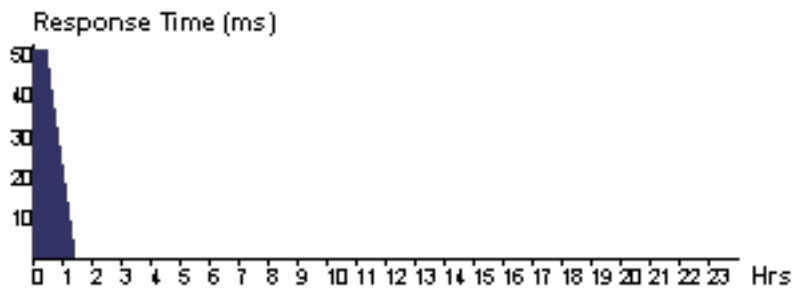


UB115_643

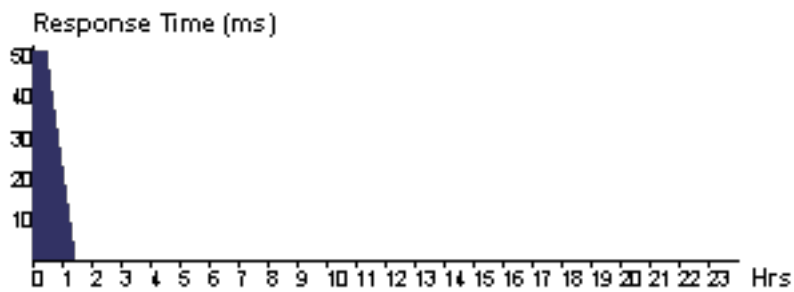


UB116_643

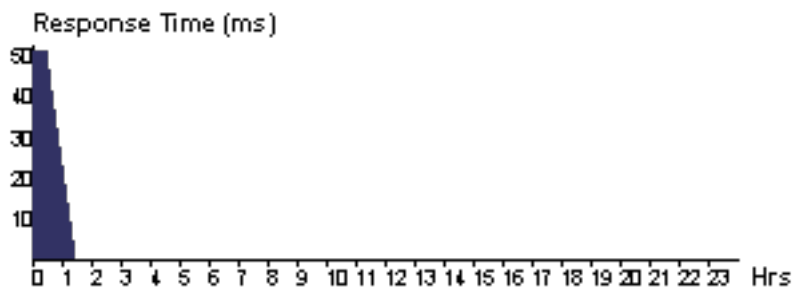
UB117_643



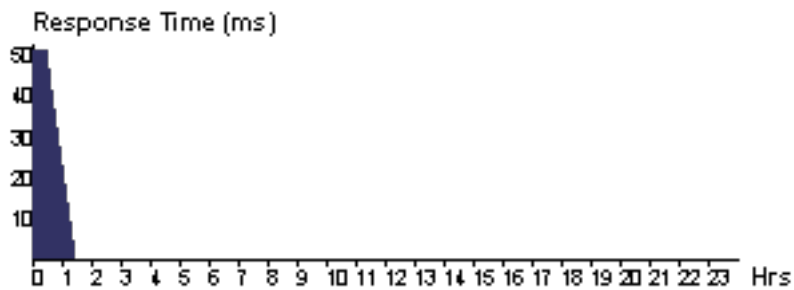
UB118_643



UB119_643

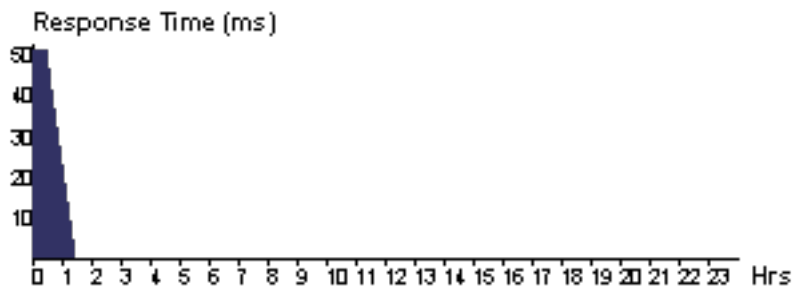
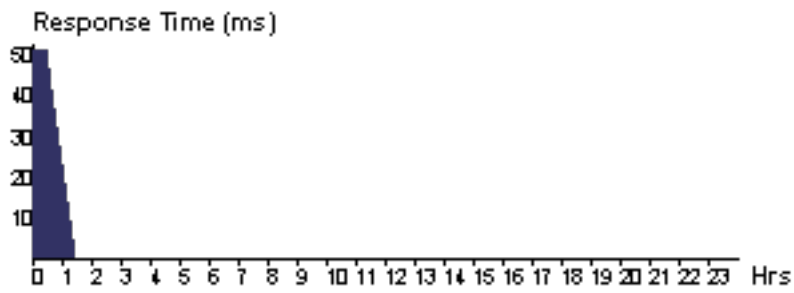


UB11_643

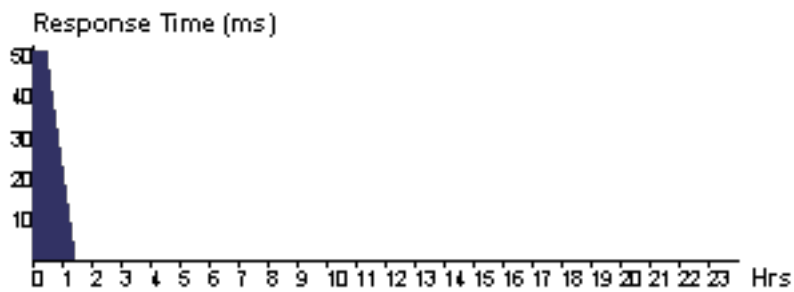


UB120_643

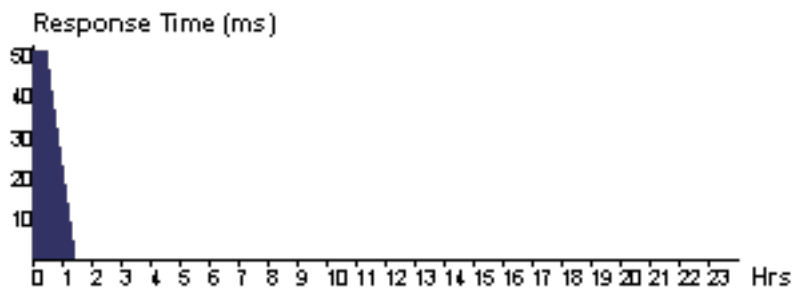
UB121_643



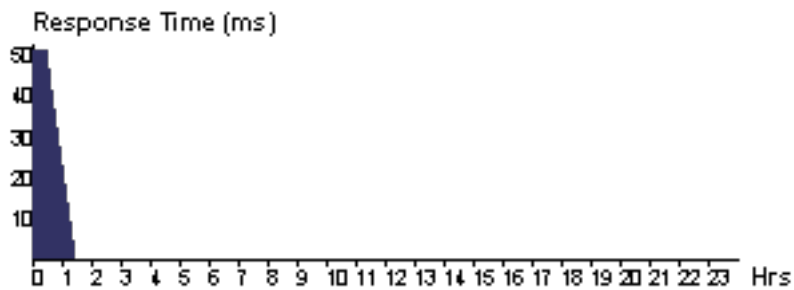
UB122_643



UB123_643

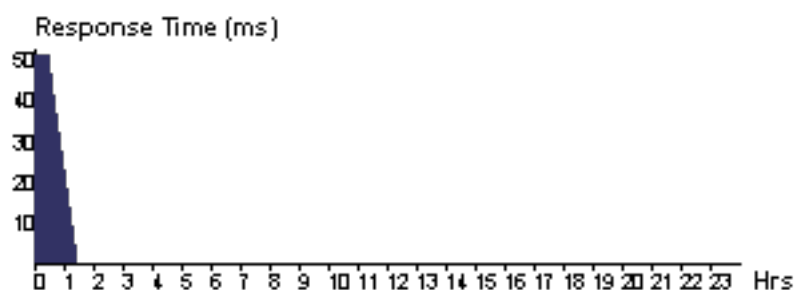
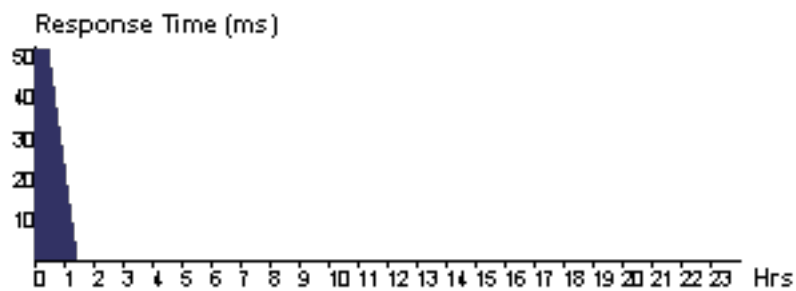


UB124_643

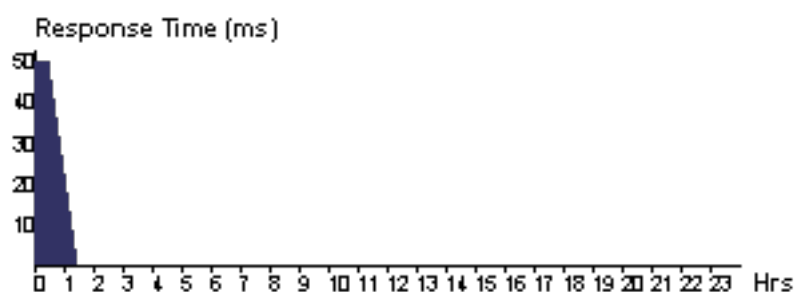


UB125_643

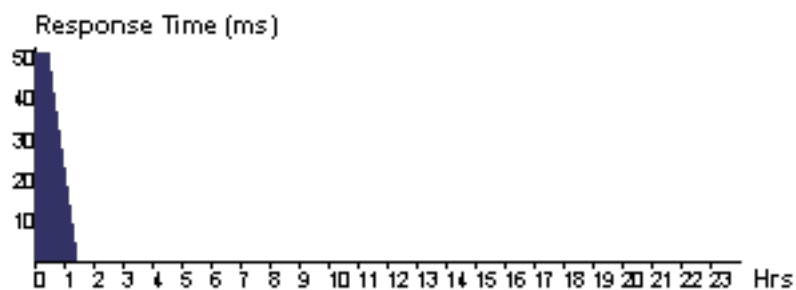
UB126_643



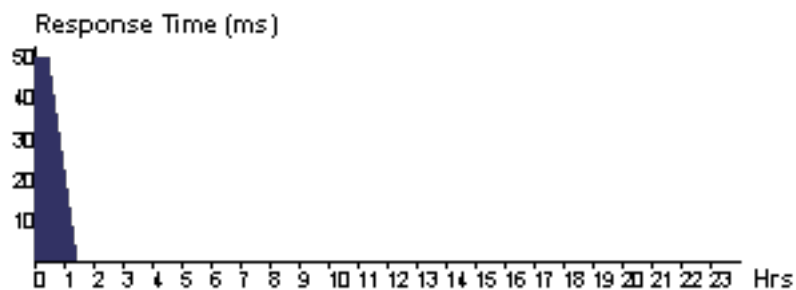
UB127_643



UB128_643

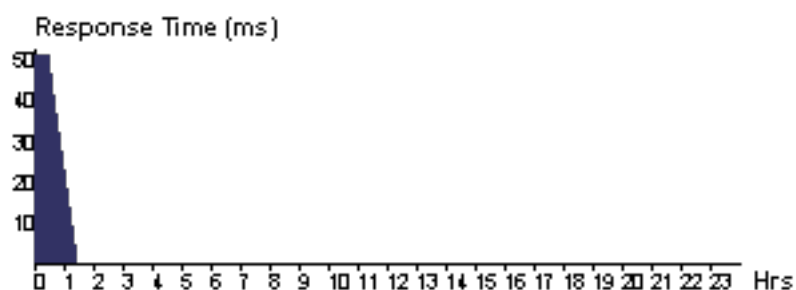
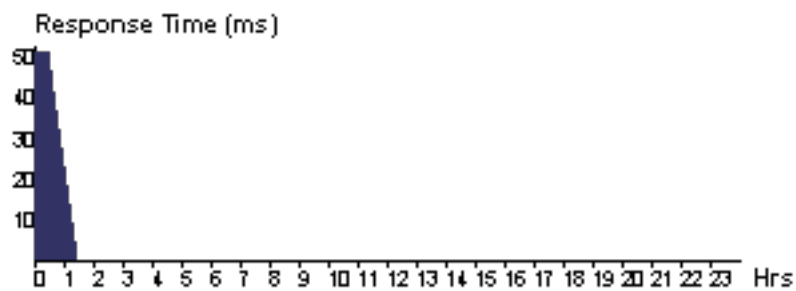


UB129_643

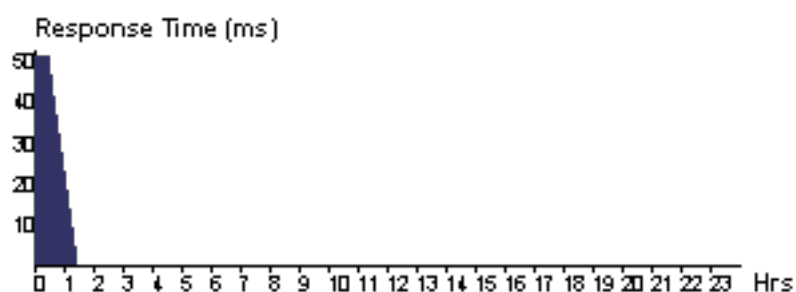


UB12_643

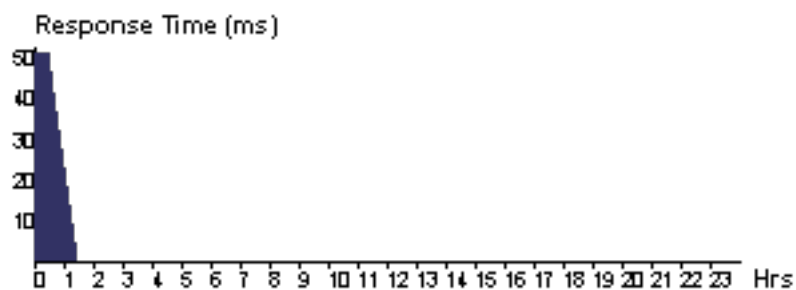
UB130_643



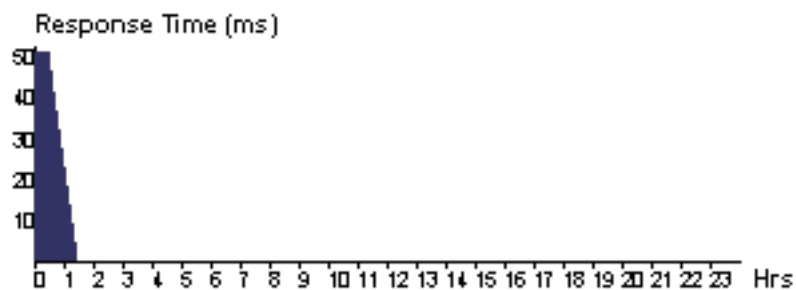
UB131_643



UB132_643

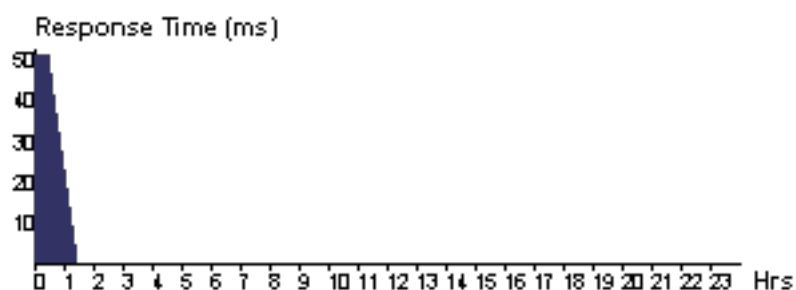
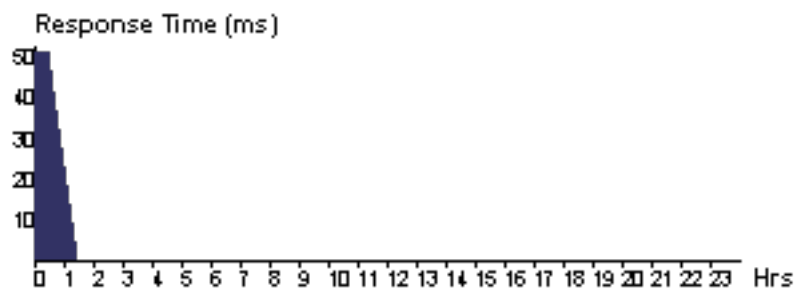


UB133_643

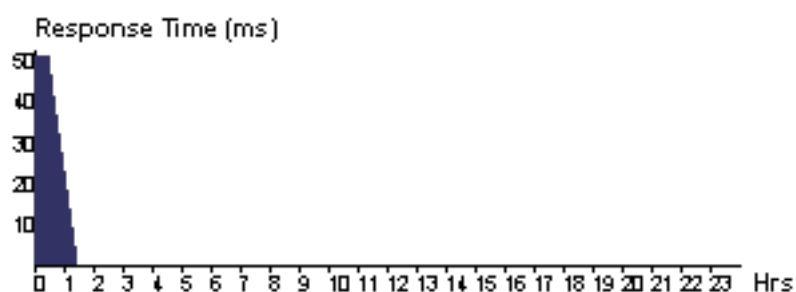


UB134_643

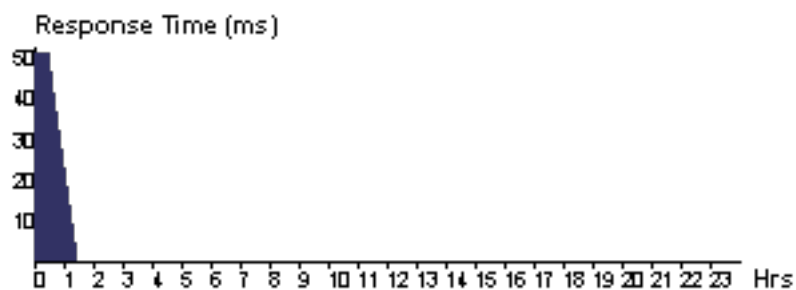
UB135_643



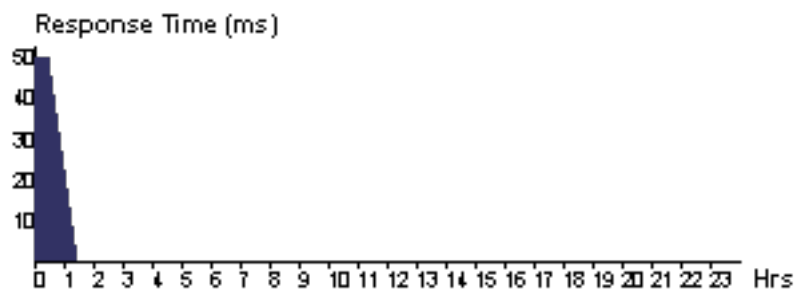
UB136_643



UB137_643

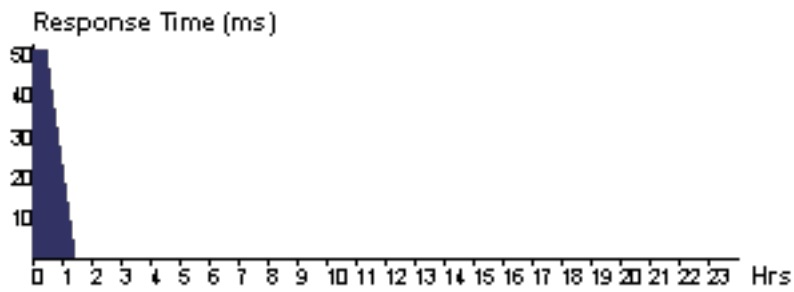
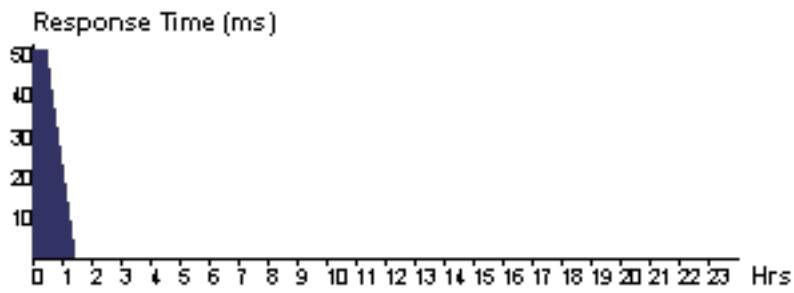


UB138_643

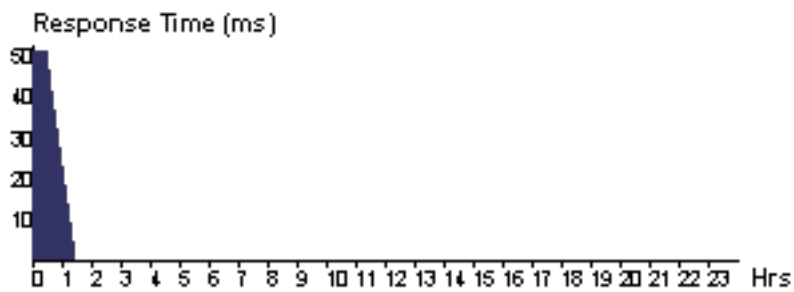


UB139_643

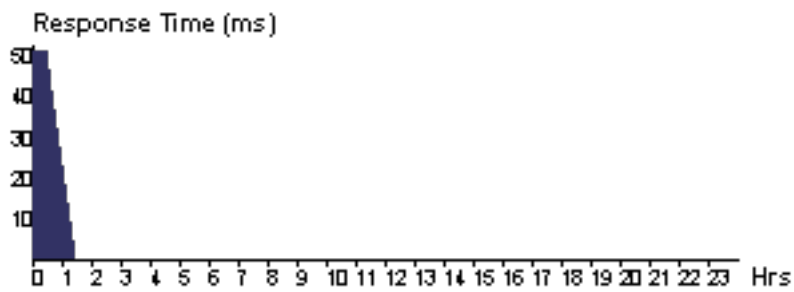
UB13_643



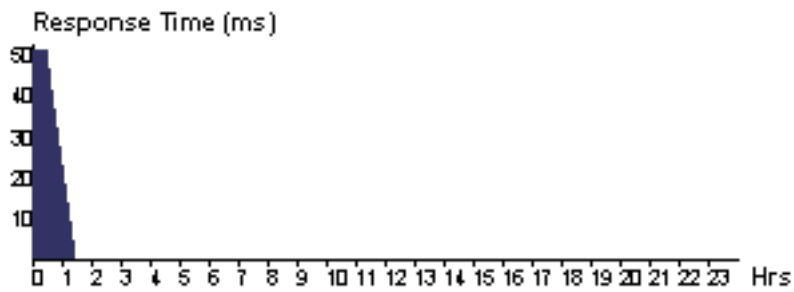
UB140_643



UB141_643

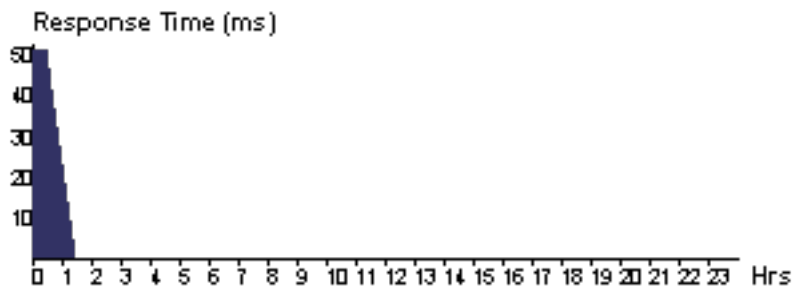
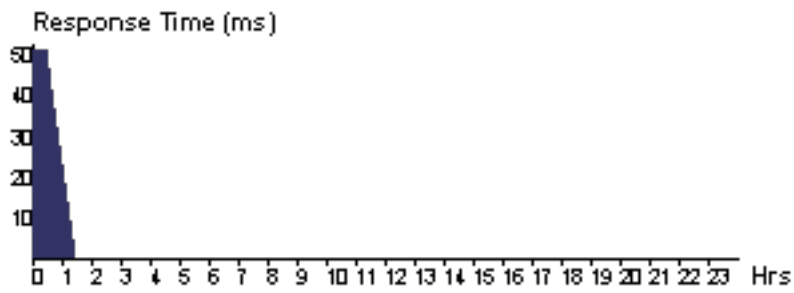


UB142_643

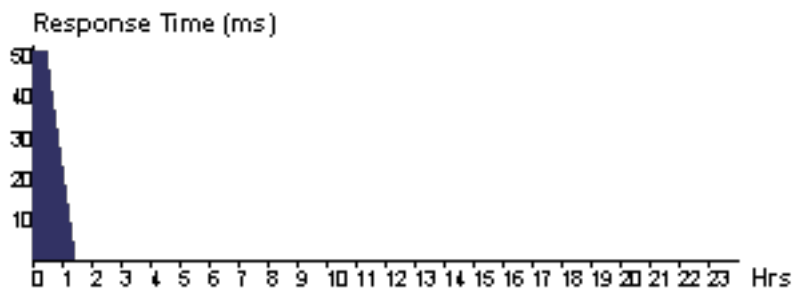


UB143_643

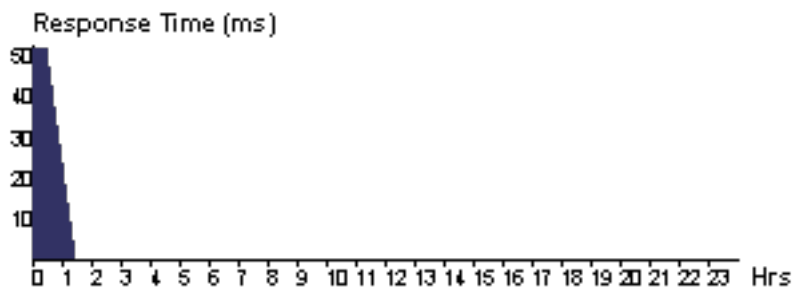
UB144_643



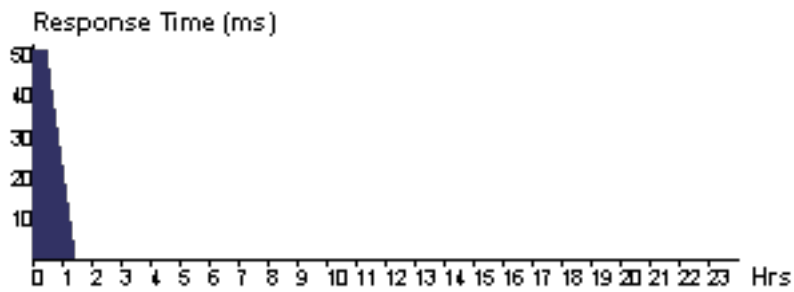
UB145_643



UB146_643

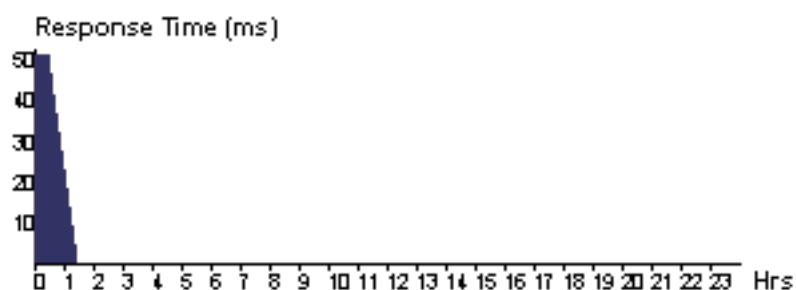
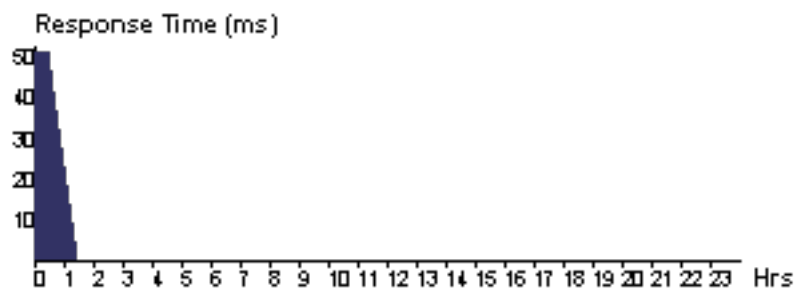


UB147_643

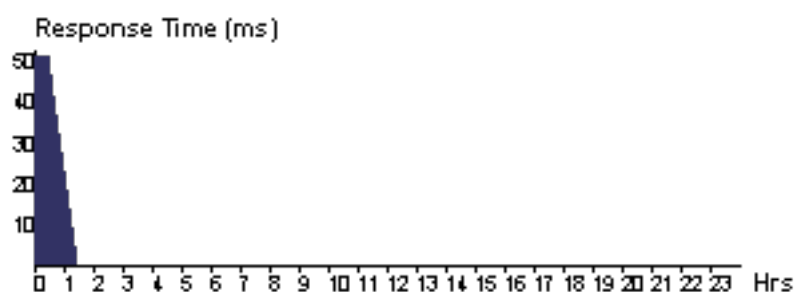


UB148_643

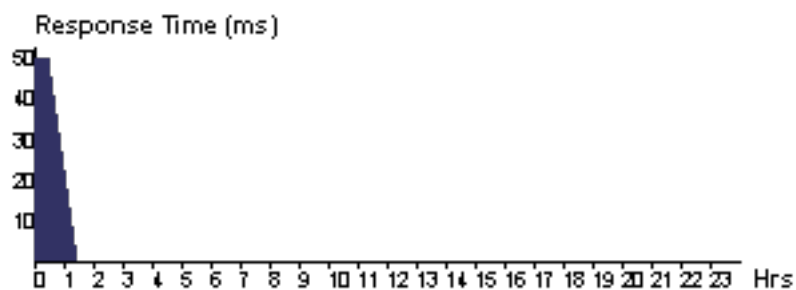
UB149_643



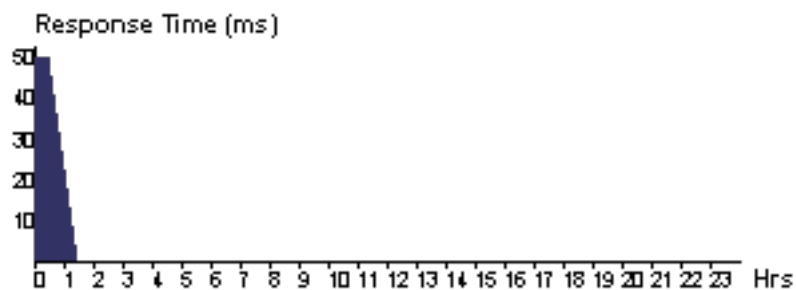
UB14_643



UB150_643

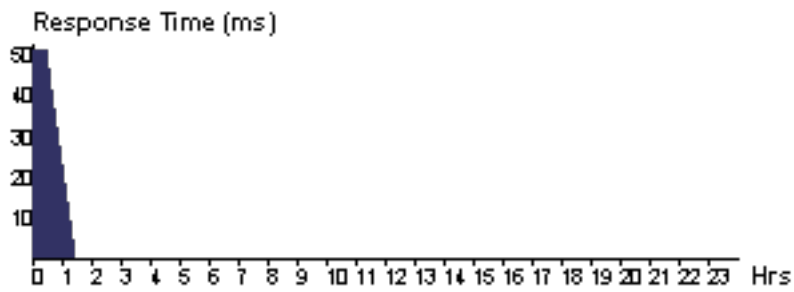
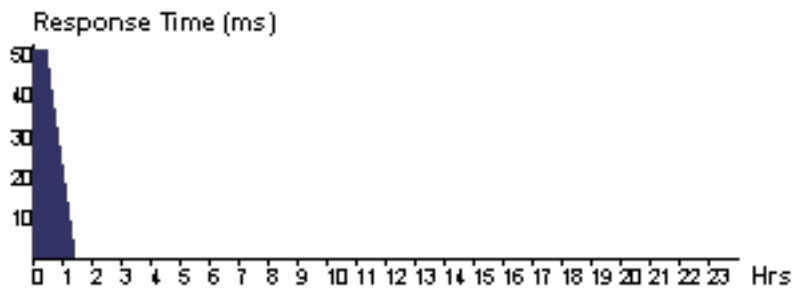


UB151_643

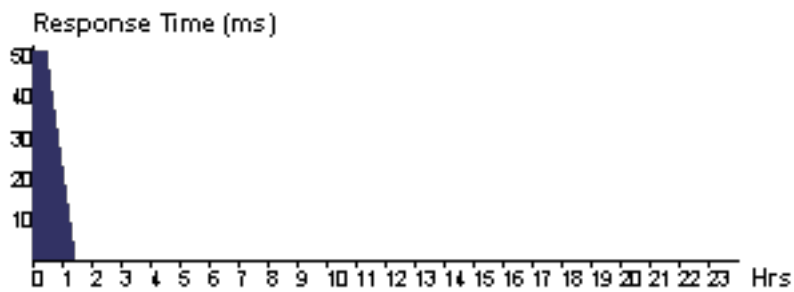


UB152_643

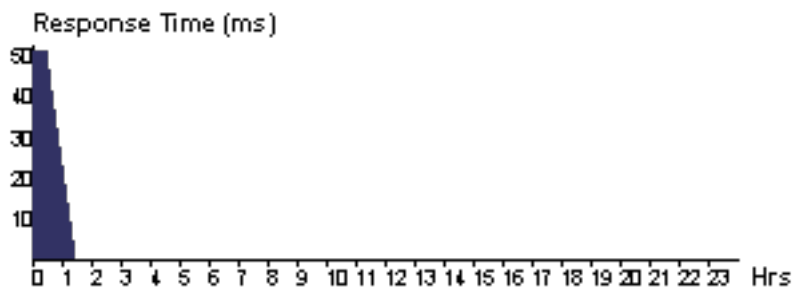
UB153_643



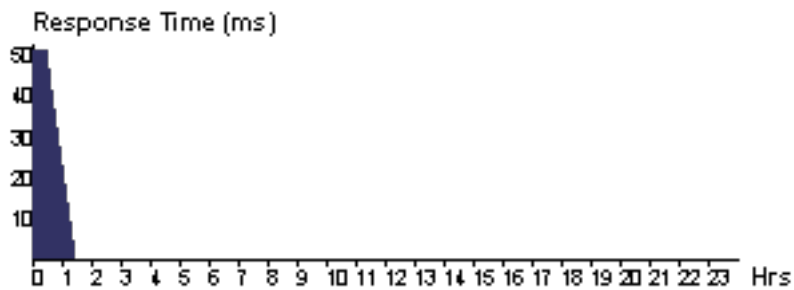
UB154_643



UB155_643

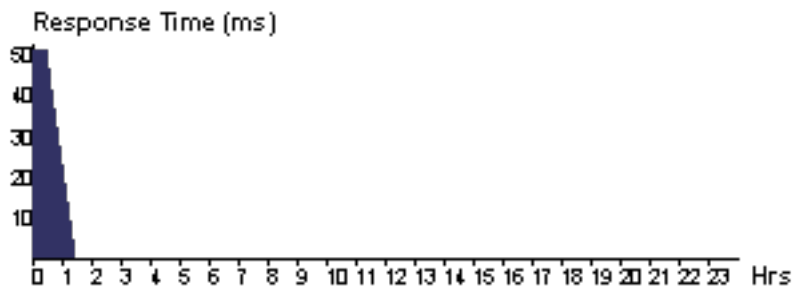
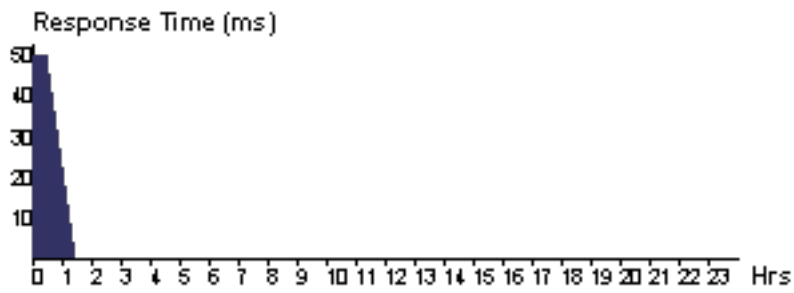


UB156_643

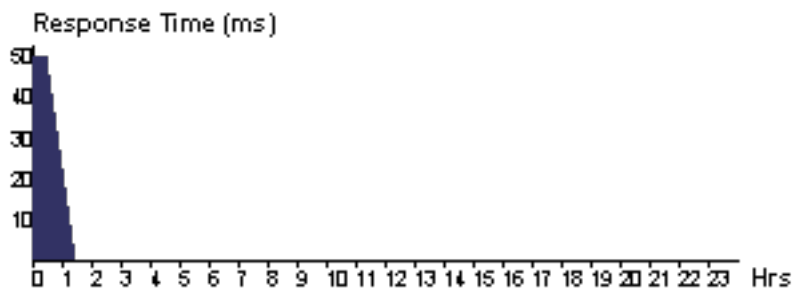


UB157_643

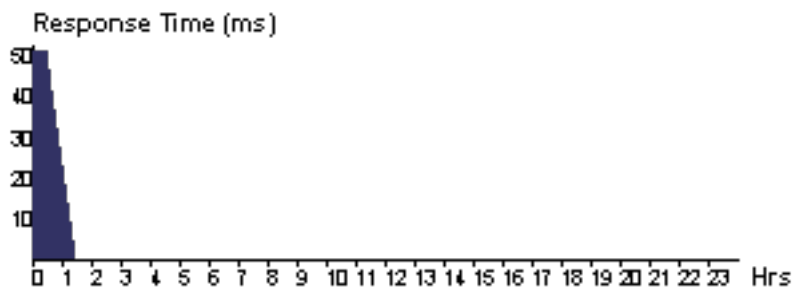
UB158_643



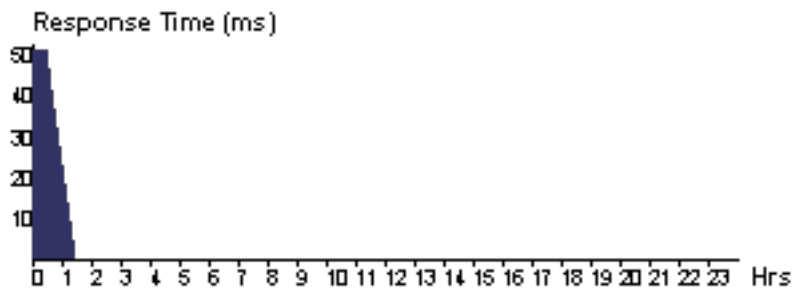
UB159_643



UB15_643

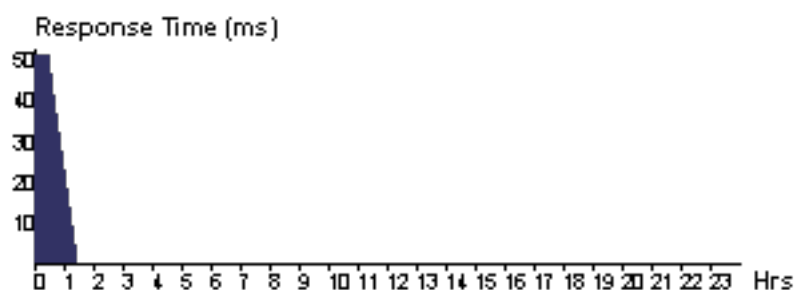
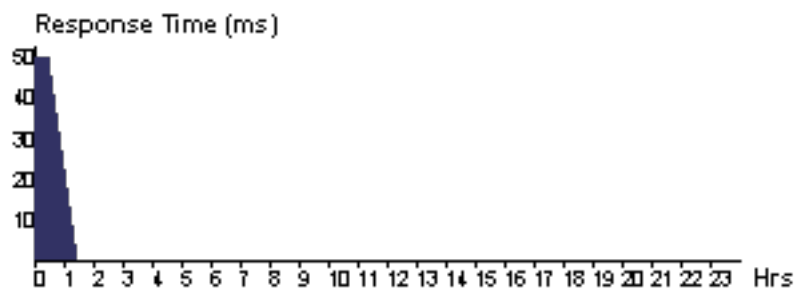


UB160_643

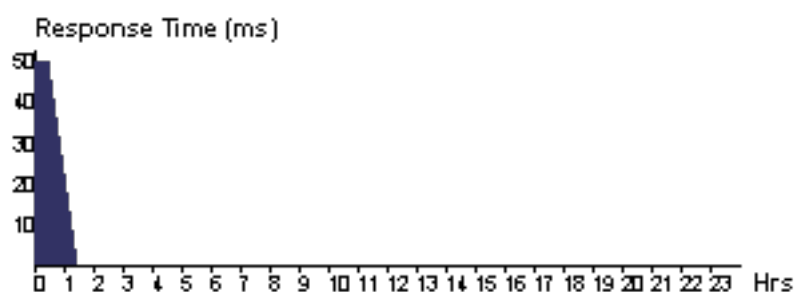


UB161_643

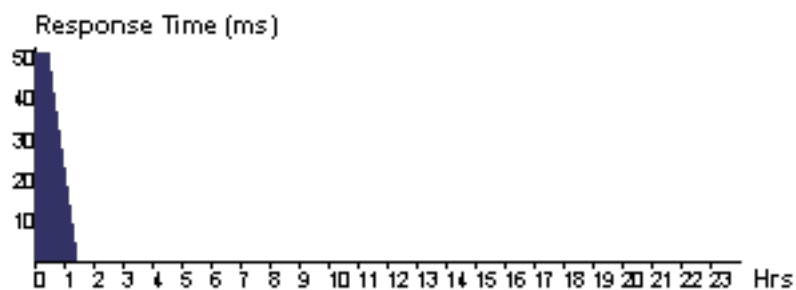
UB162_643



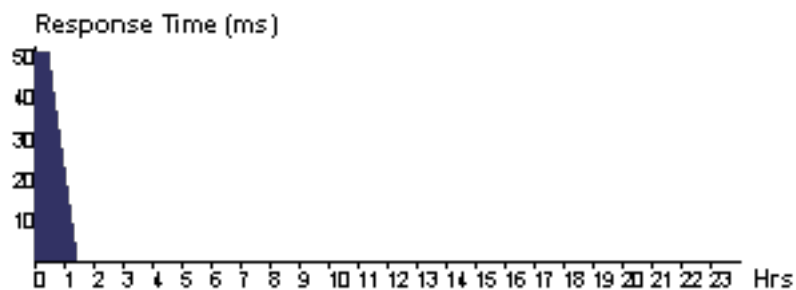
UB163_643



UB164_643

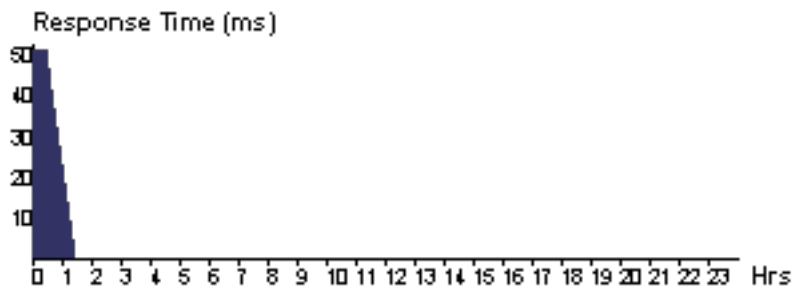
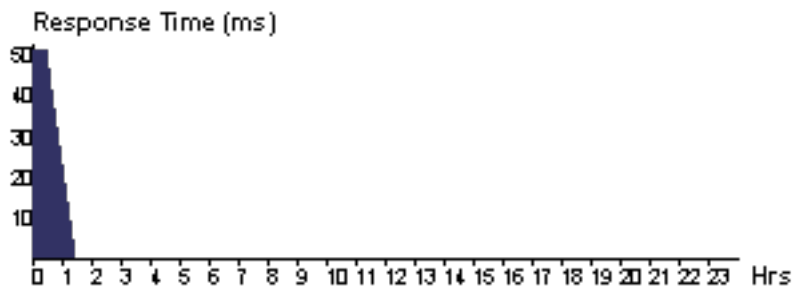


UB165_643

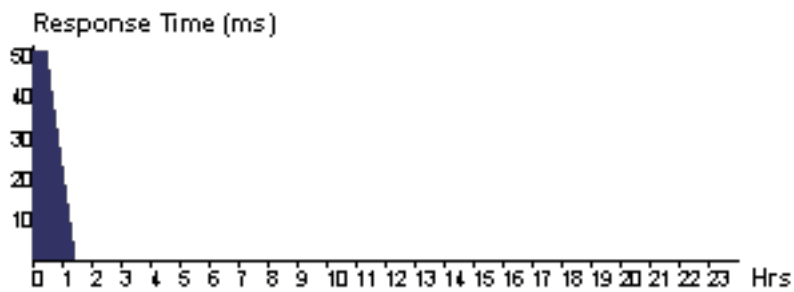


UB166_643

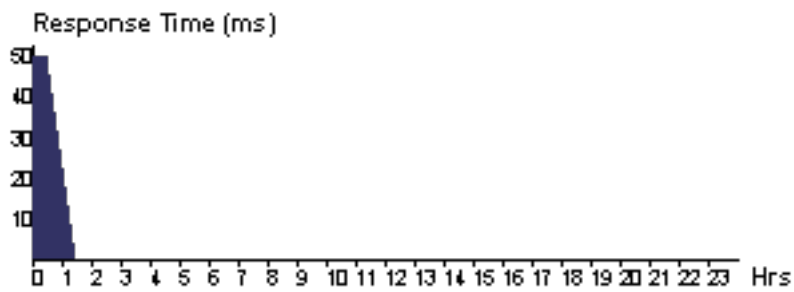
UB167_643



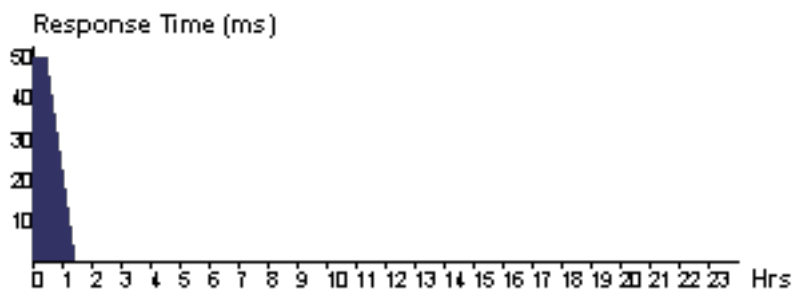
UB168_643



UB169_643

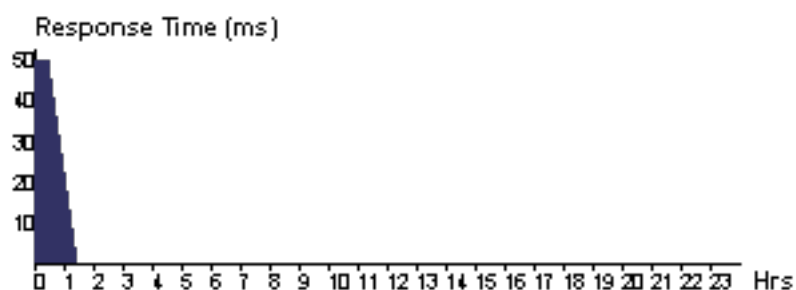
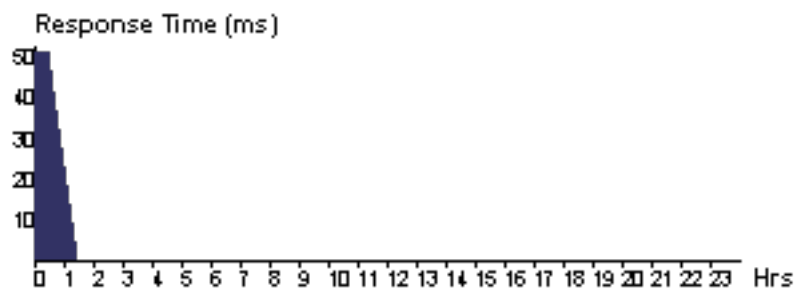


UB16_643

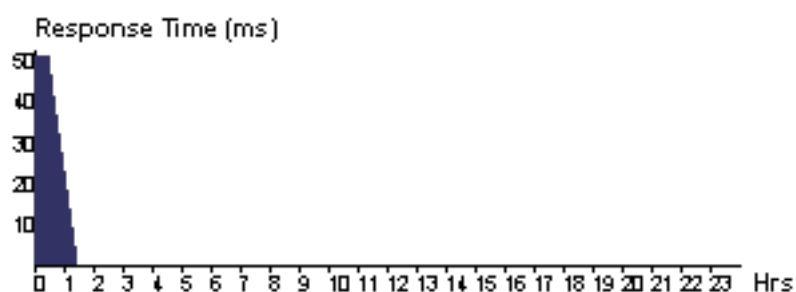


UB170_643

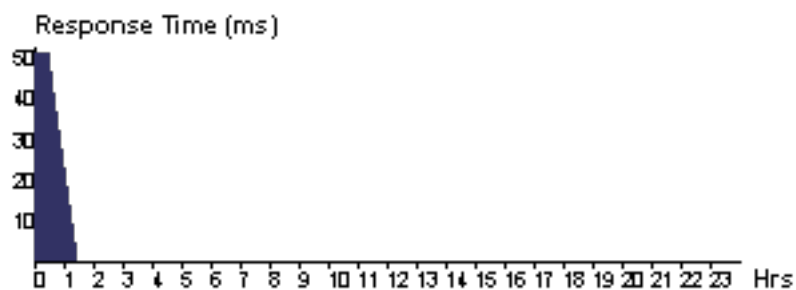
UB171_643



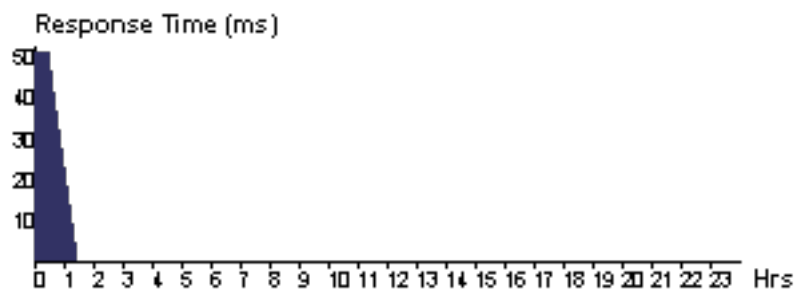
UB172_643



UB173_643

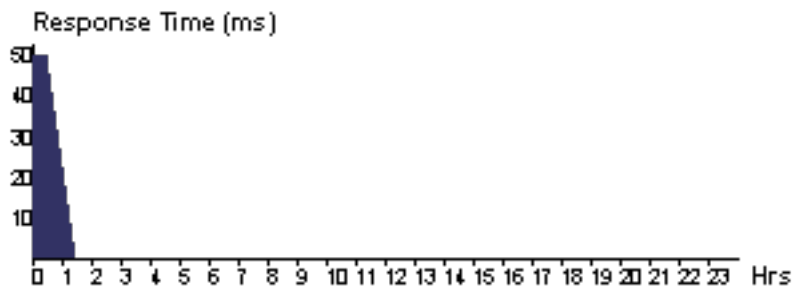
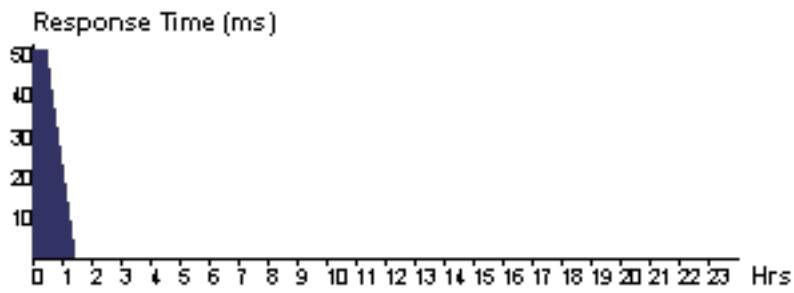


UB174_643

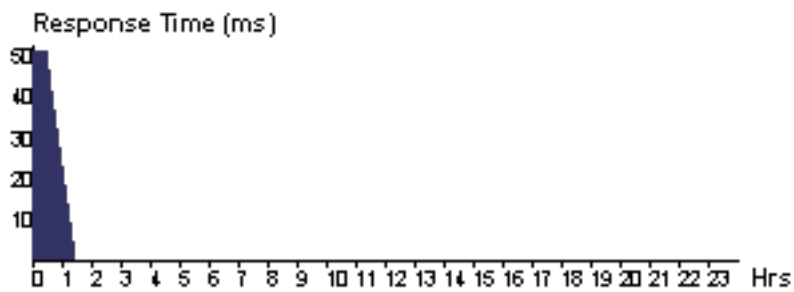


UB175_643

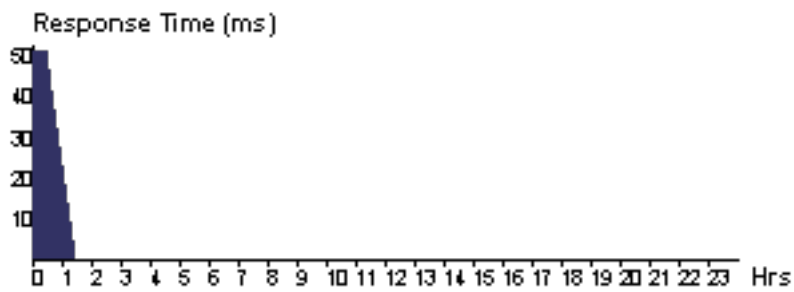
UB176_643



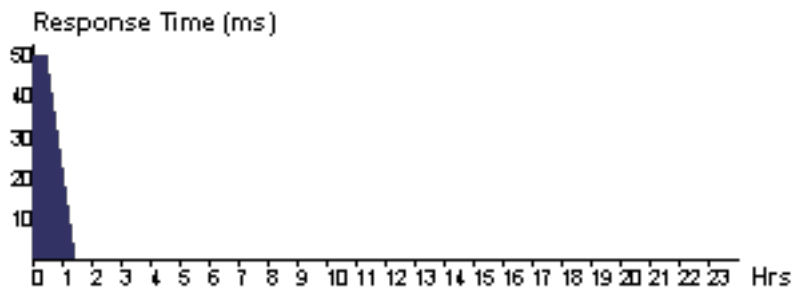
UB177_643



UB178_643

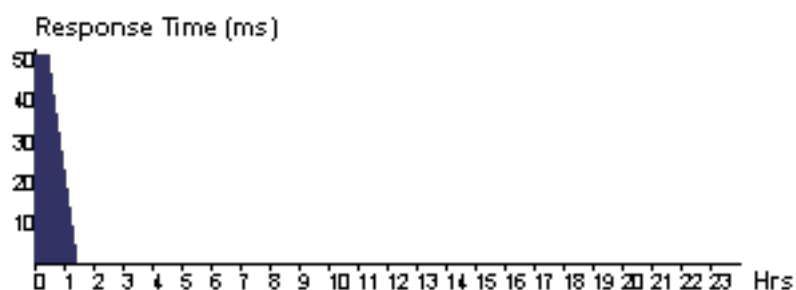
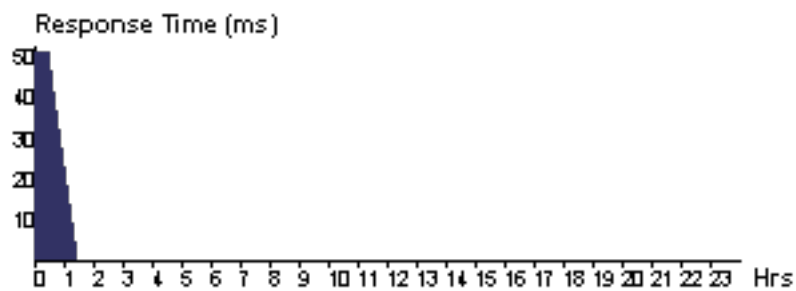


UB179_643

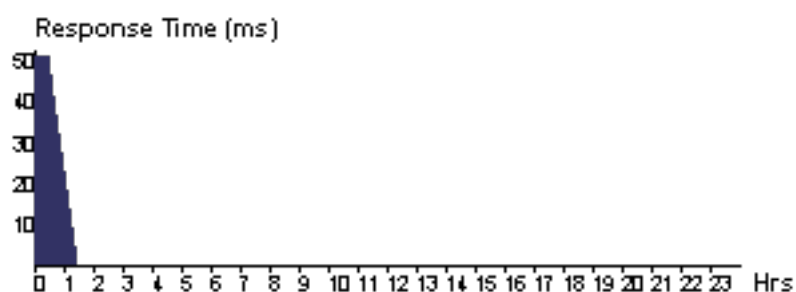


UB17_643

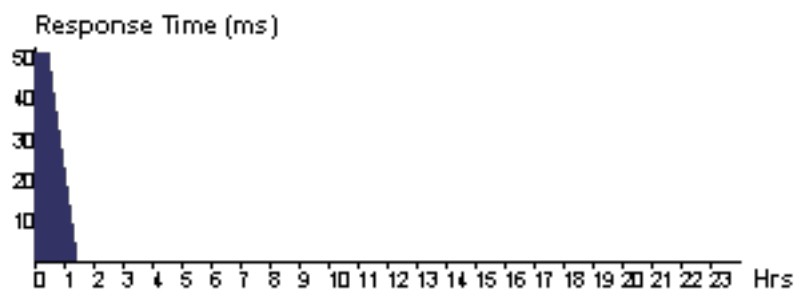
UB180_643



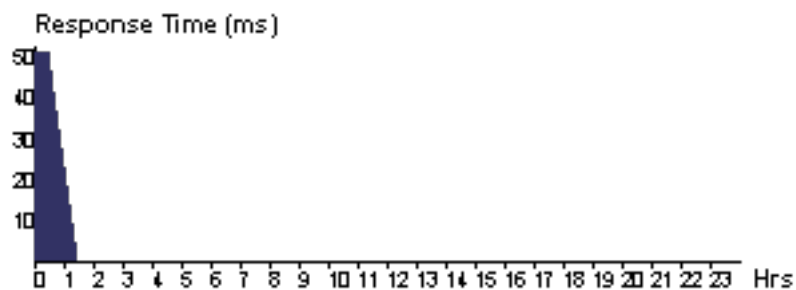
UB181_643



UB182_643

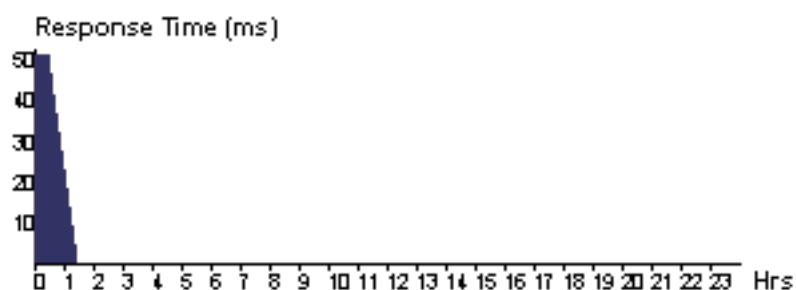
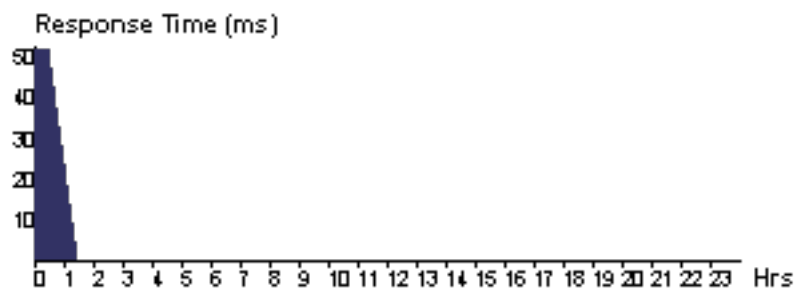


UB183_643

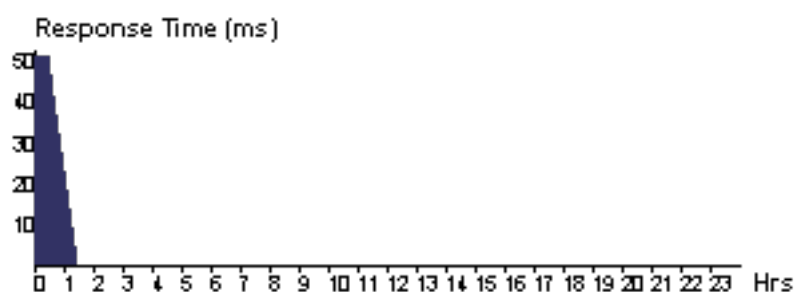


UB184_643

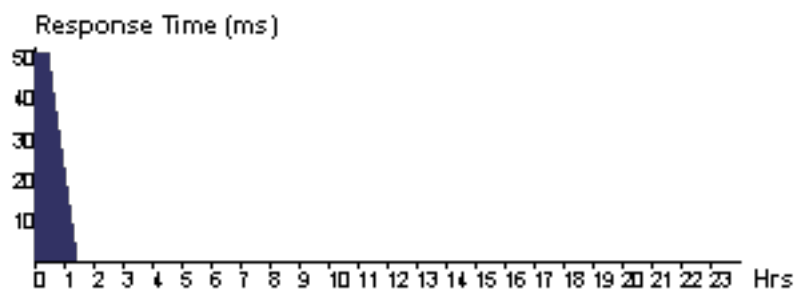
UB185_643



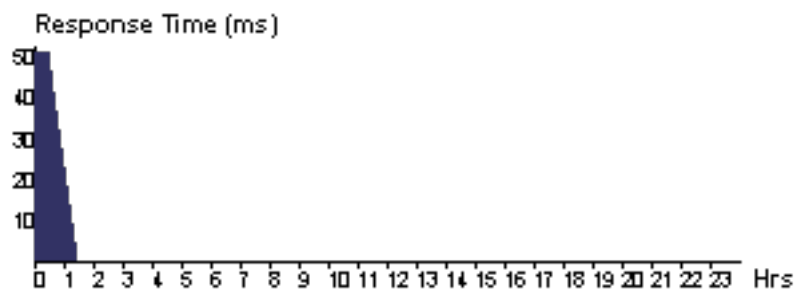
UB186_643



UB187_643

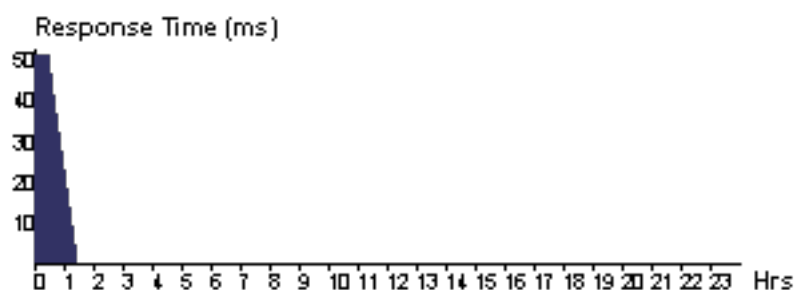
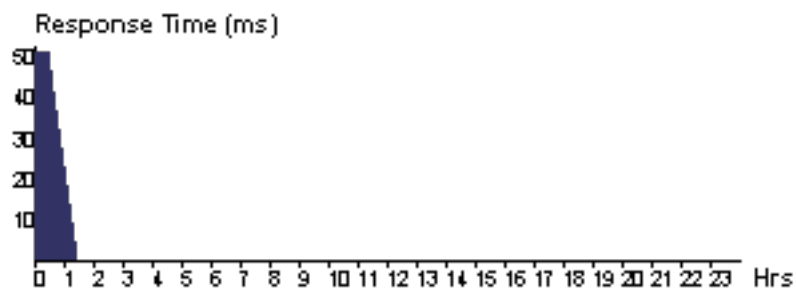


UB188_643

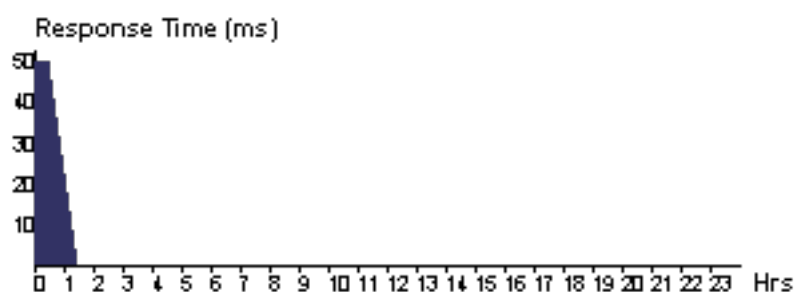


UB189_643

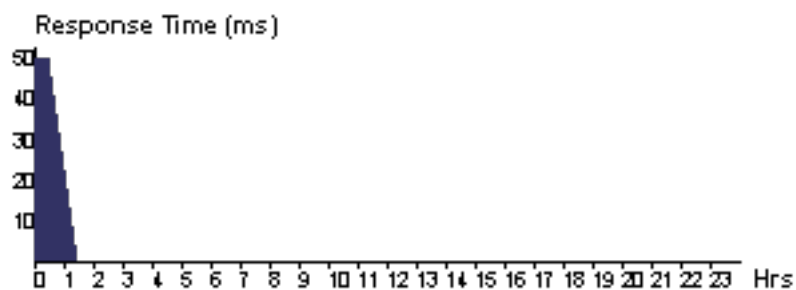
UB18_643



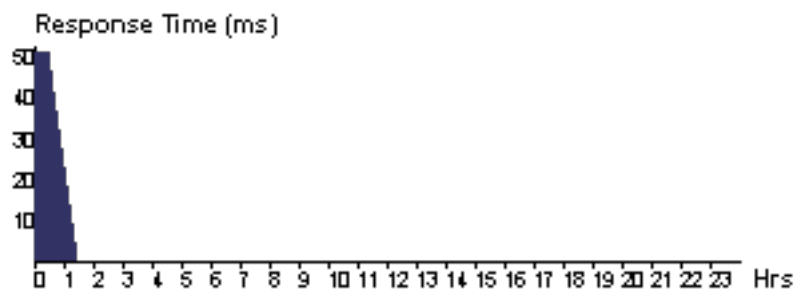
UB190_643



UB191_643

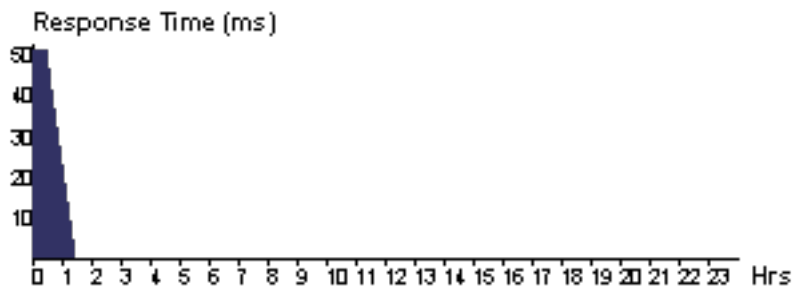
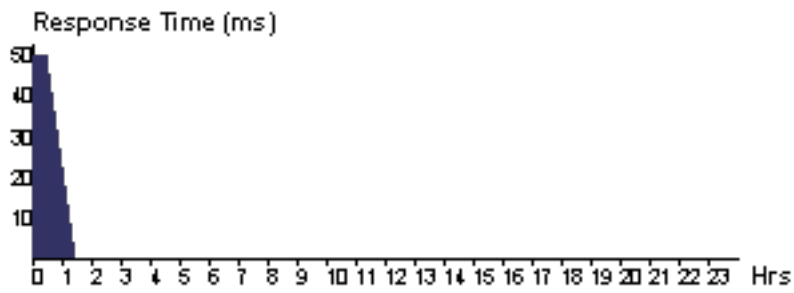


UB192_643

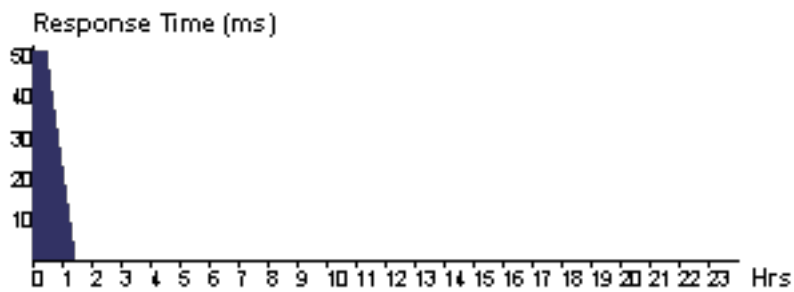


UB193_643

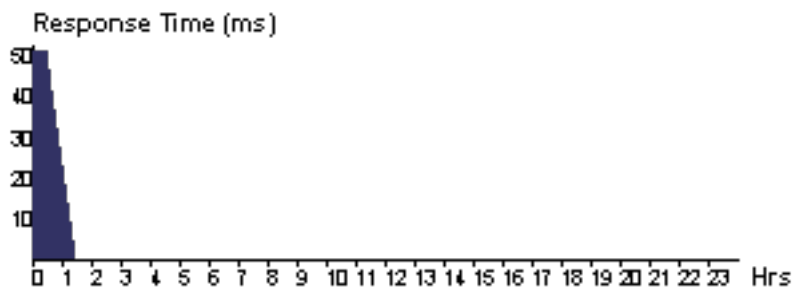
UB194_643



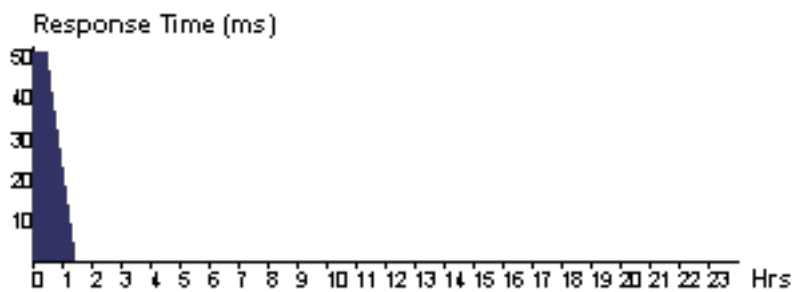
UB195_643



UB196_643

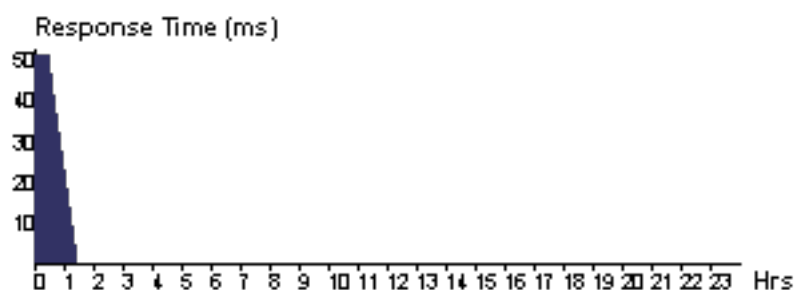
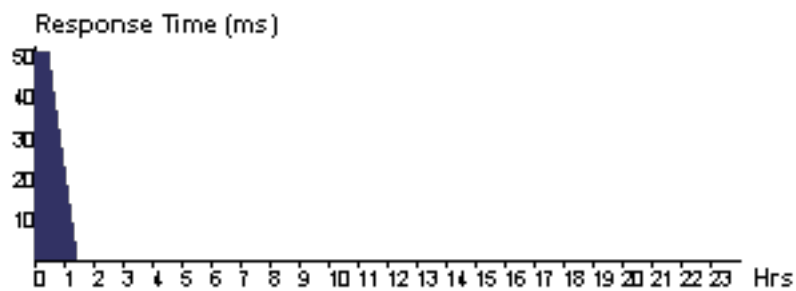


UB197_643

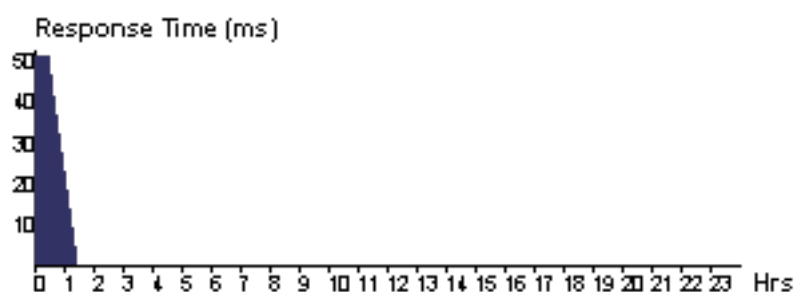


UB198_643

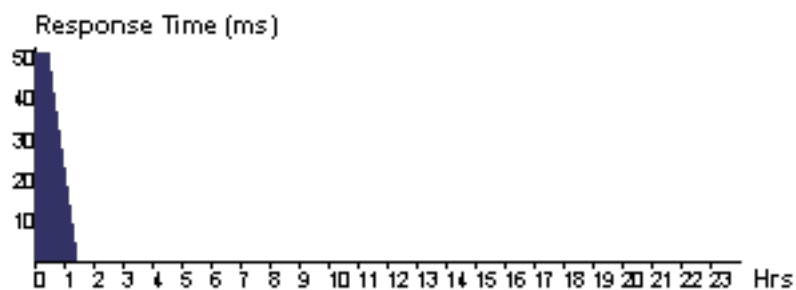
UB199_643



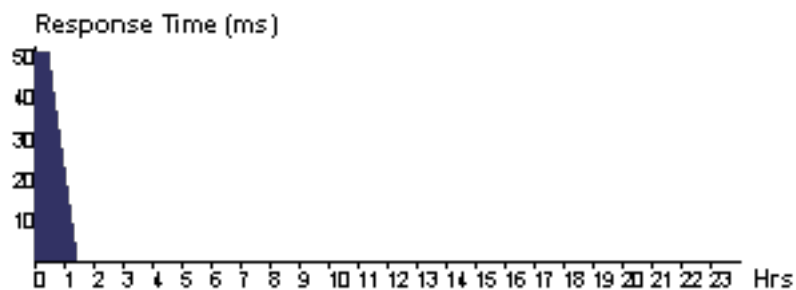
UB19_643



UB1_643

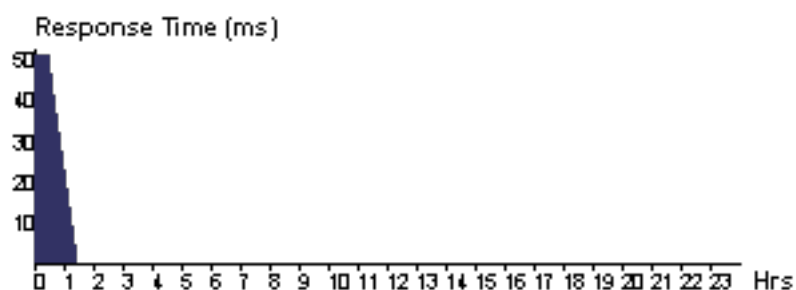
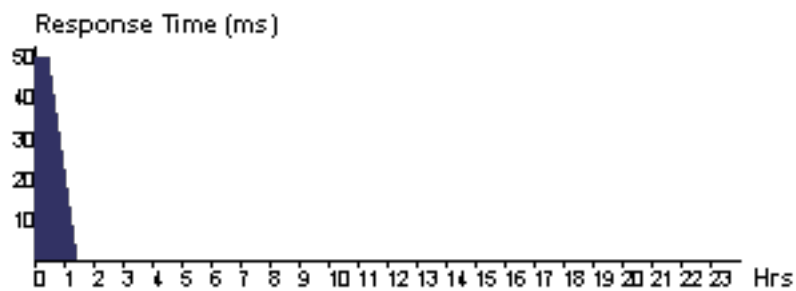


UB200_643

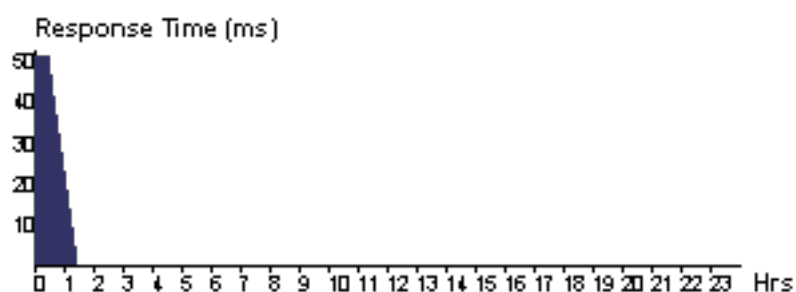


UB20_643

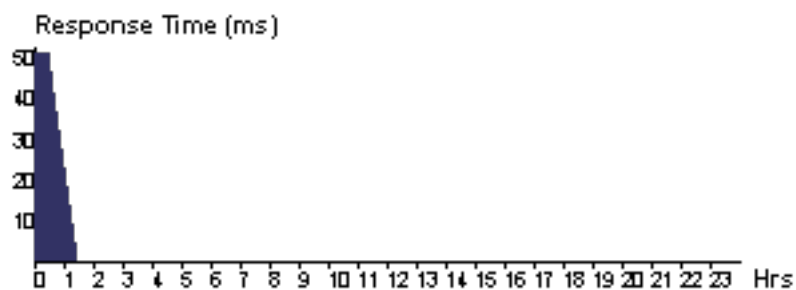
UB21_643



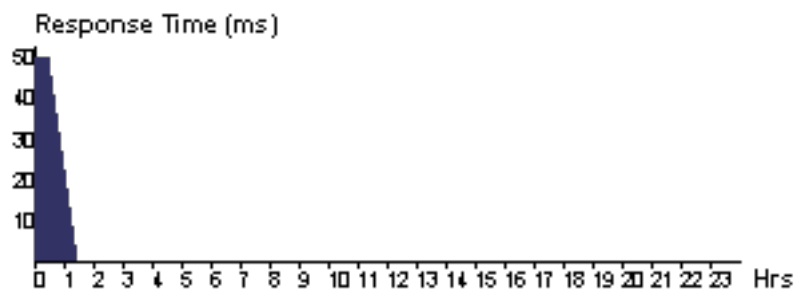
UB22_643



UB23_643

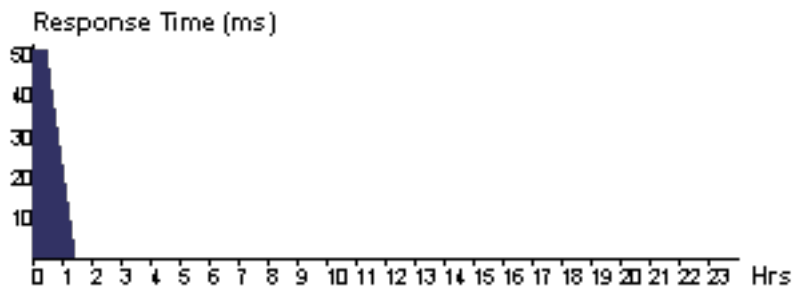
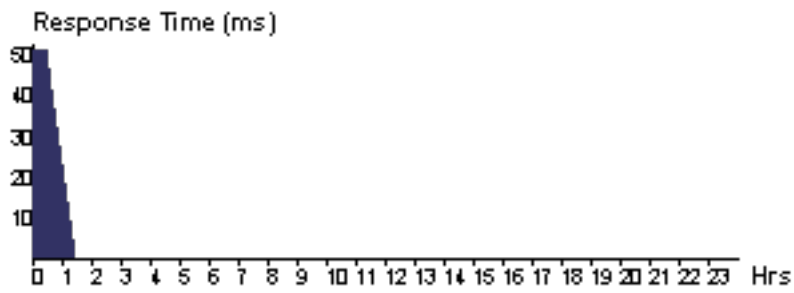


UB24_643

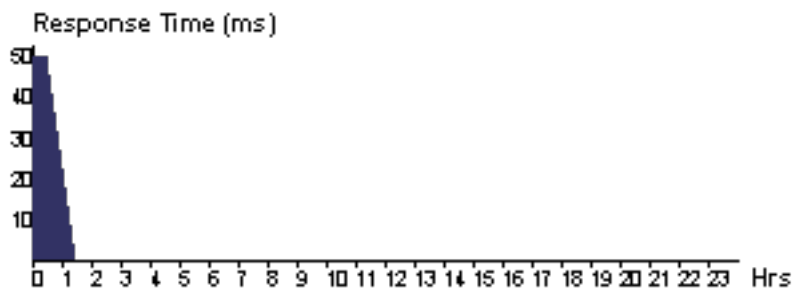


UB25_643

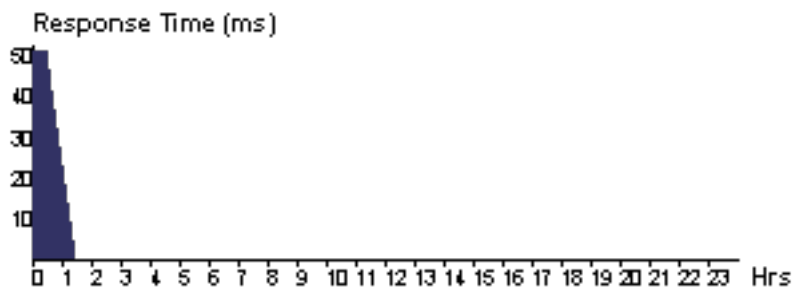
UB26_643



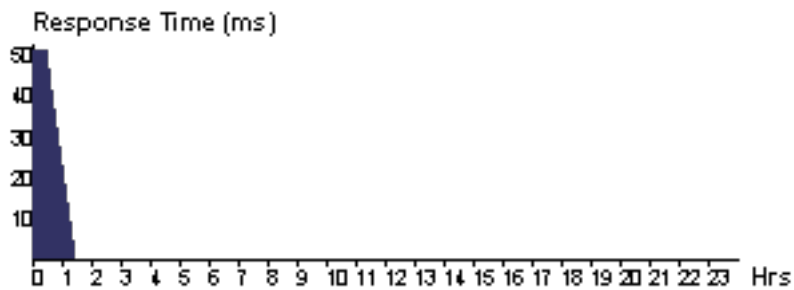
UB27_643



UB28_643

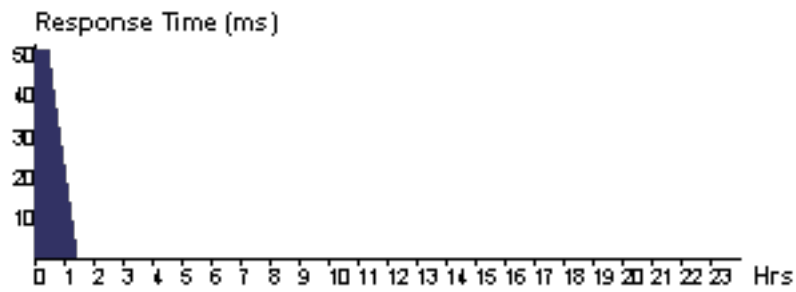
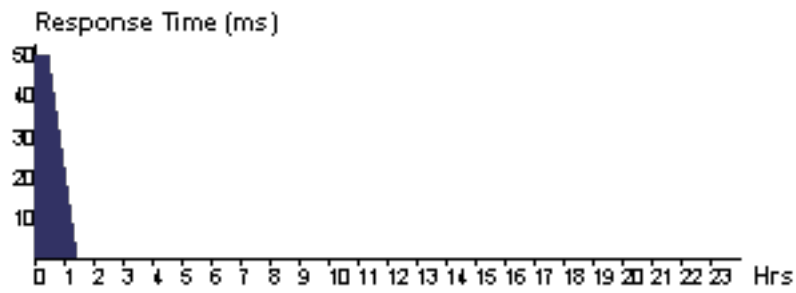


UB29_643

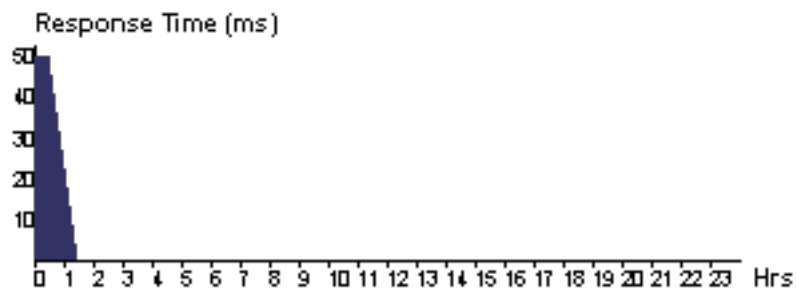


UB2_643

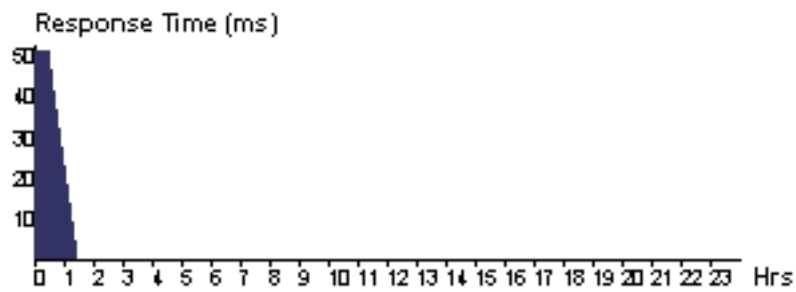
UB30_643



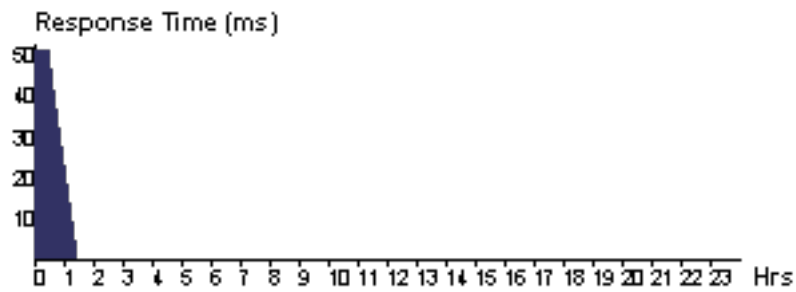
UB31_643



UB32_643

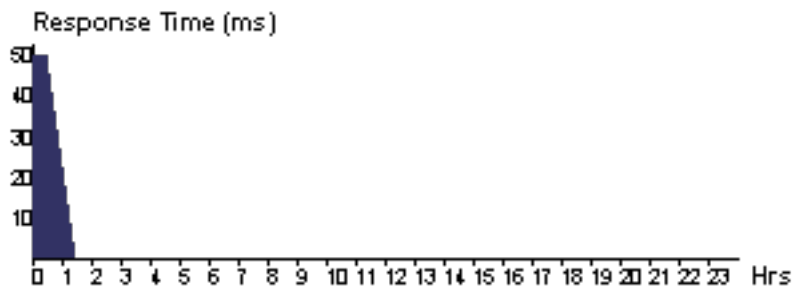
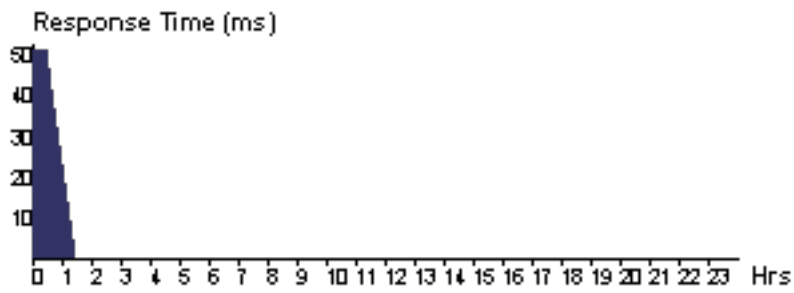


UB33_643

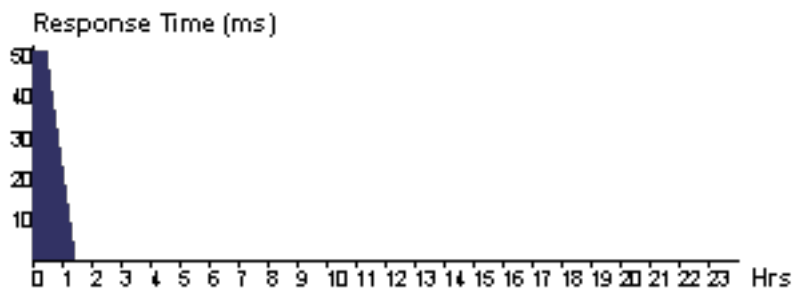


UB34_643

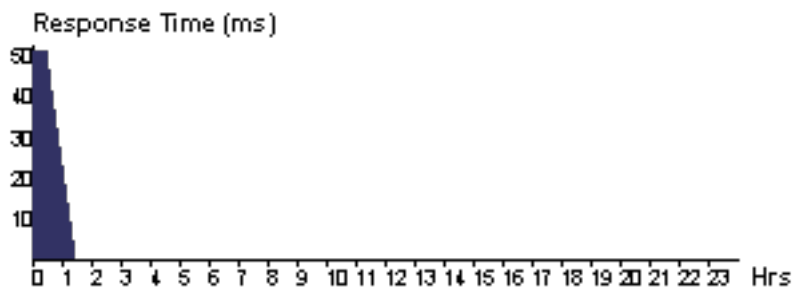
UB35_643



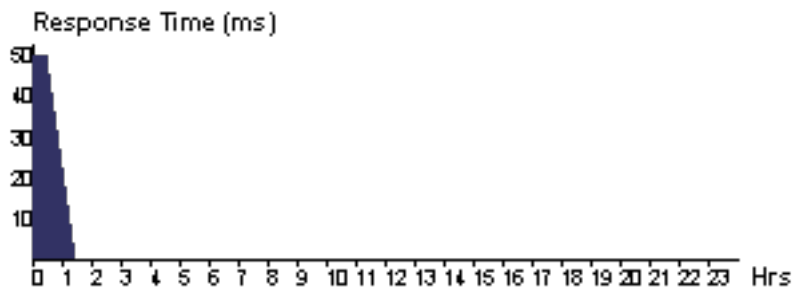
UB36_643



UB37_643

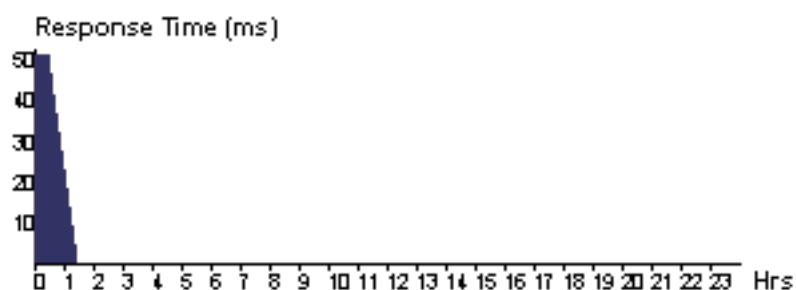
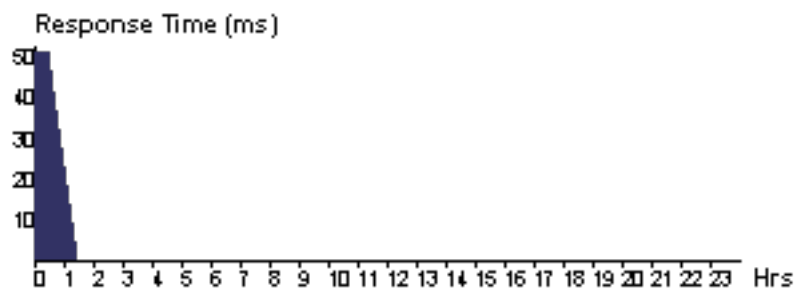


UB38_643

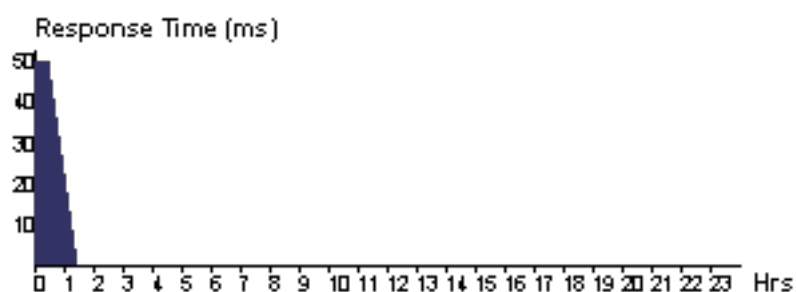


UB39_643

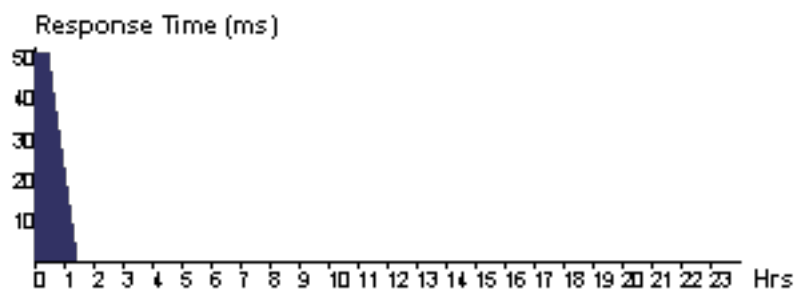
UB3_643



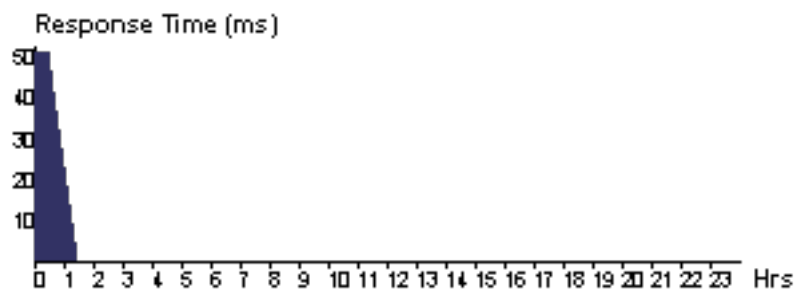
UB40_643



UB41_643

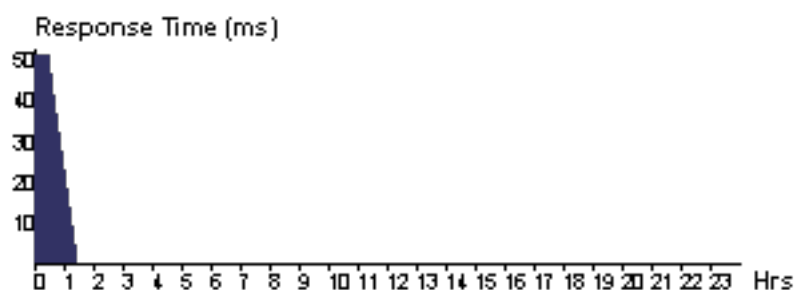
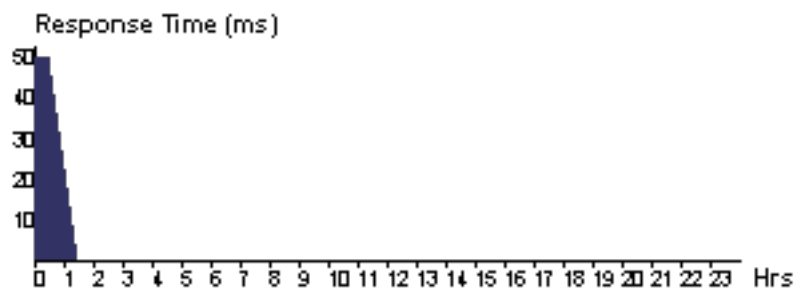


UB42_643

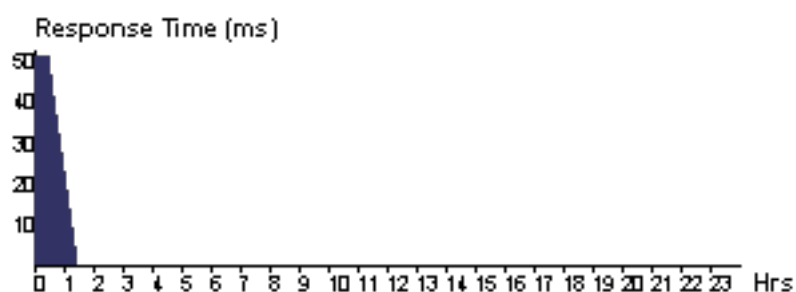


UB43_643

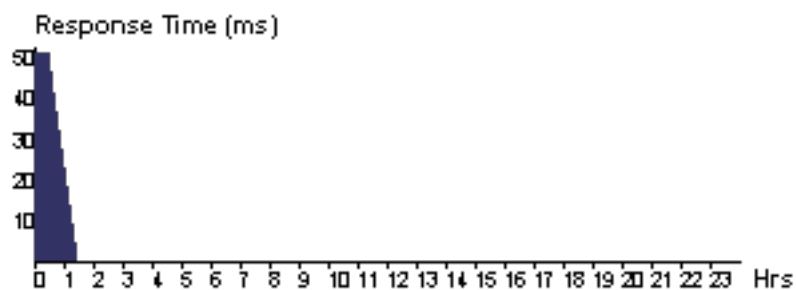
UB44_643



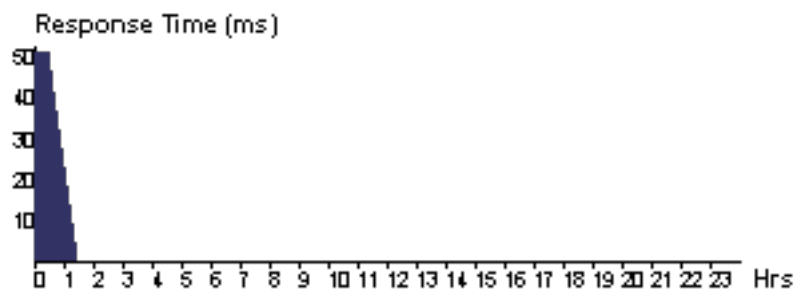
UB45_643



UB46_643

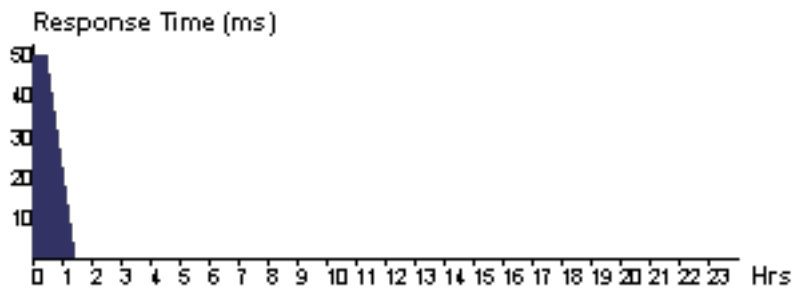
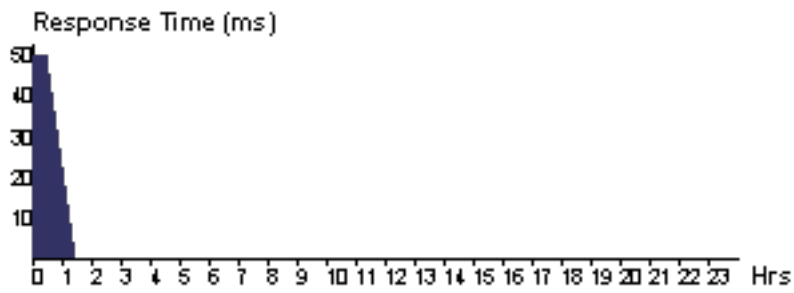


UB47_643

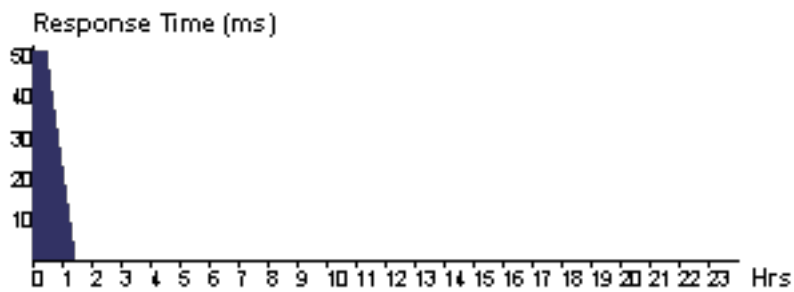


UB48_643

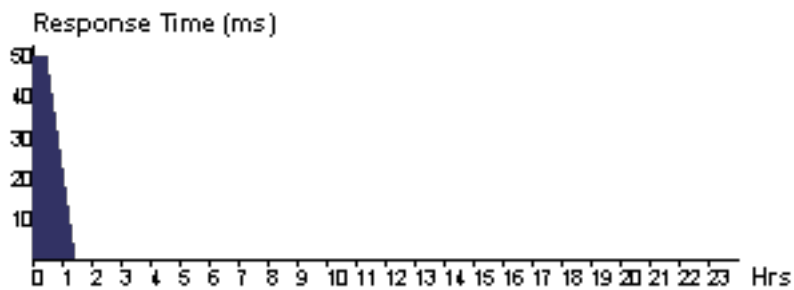
UB49_643



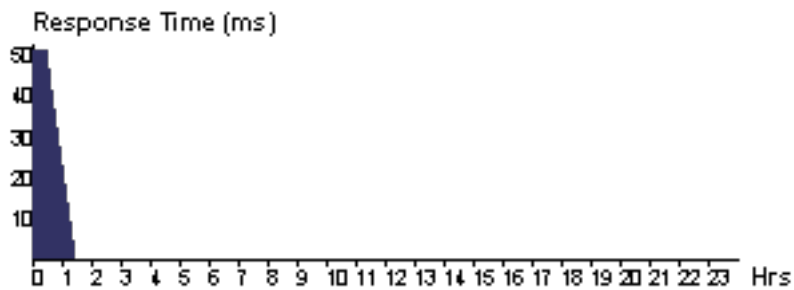
UB4_643



UB50_643

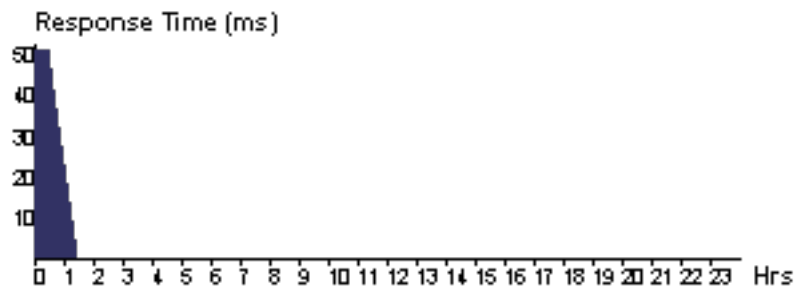
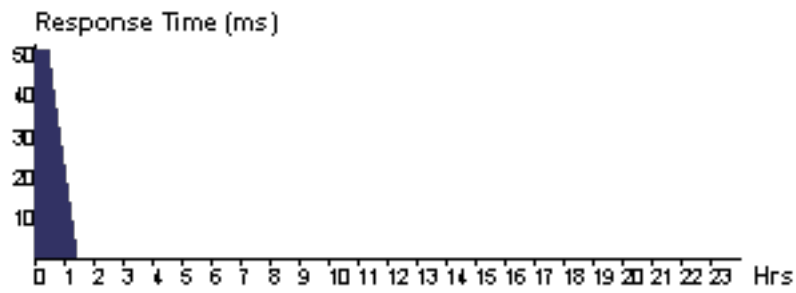


UB51_643

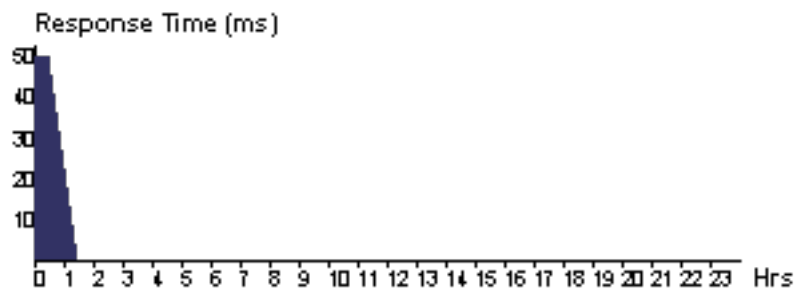


UB52_643

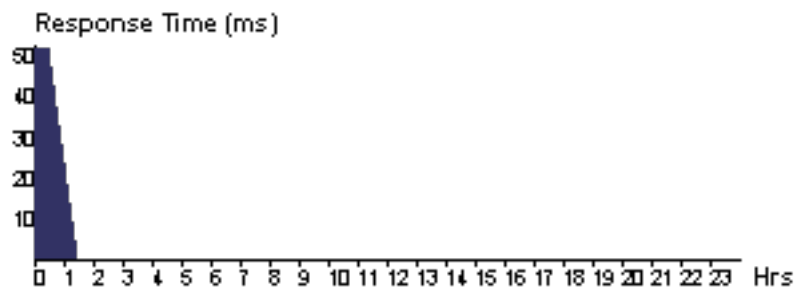
UB53_643



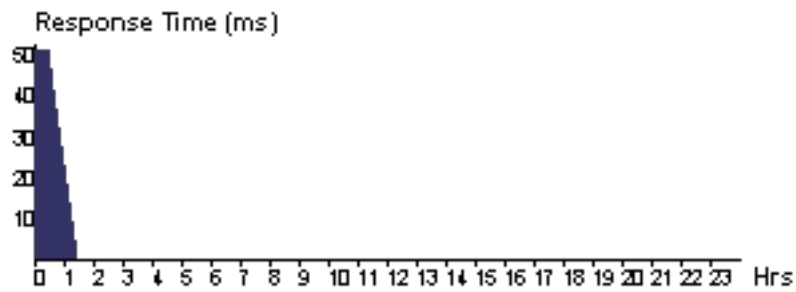
UB54_643



UB55_643

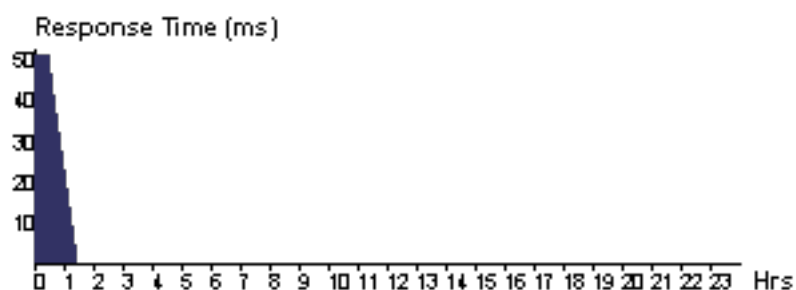
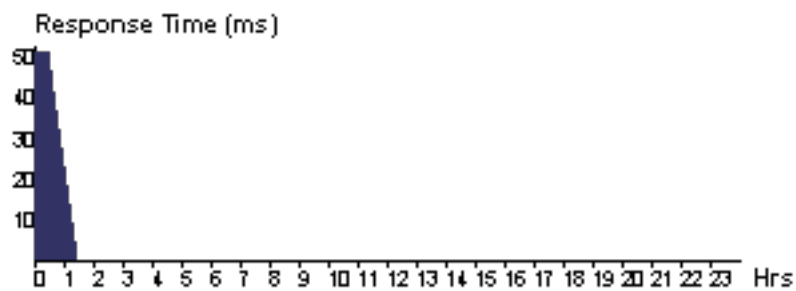


UB56_643

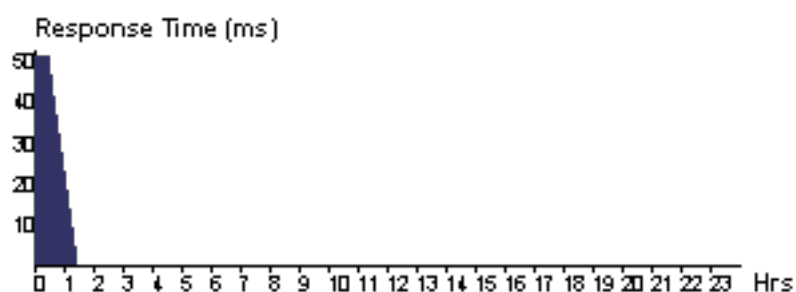


UB57_643

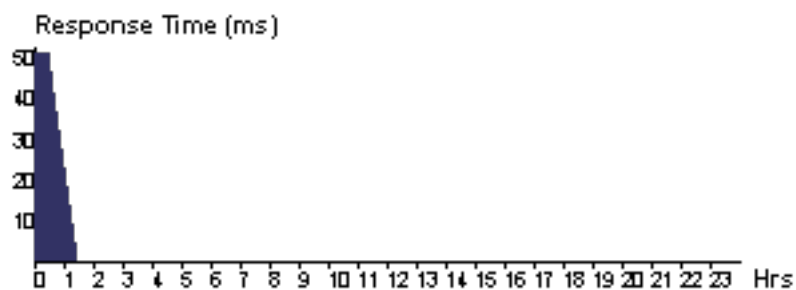
UB58_643



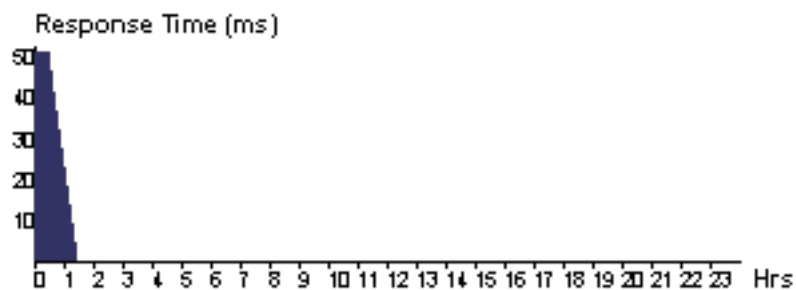
UB59_643



UB5_643

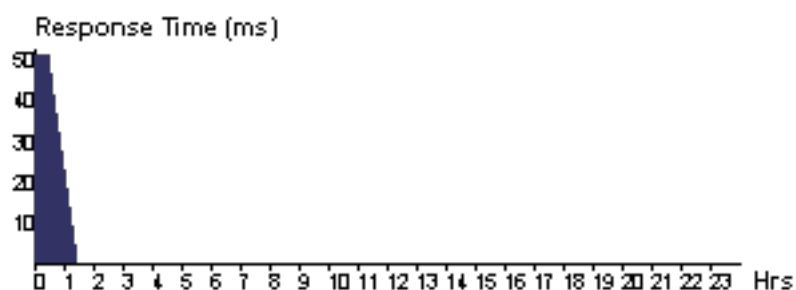
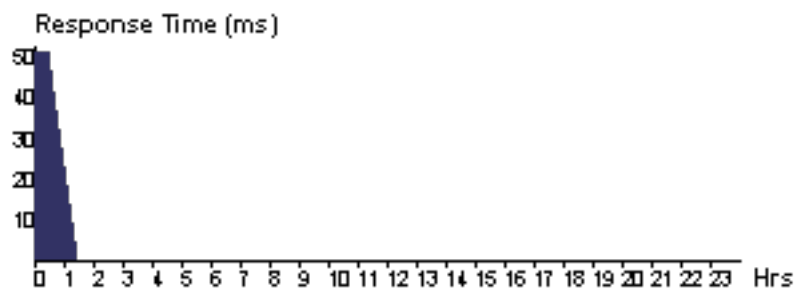


UB60_643

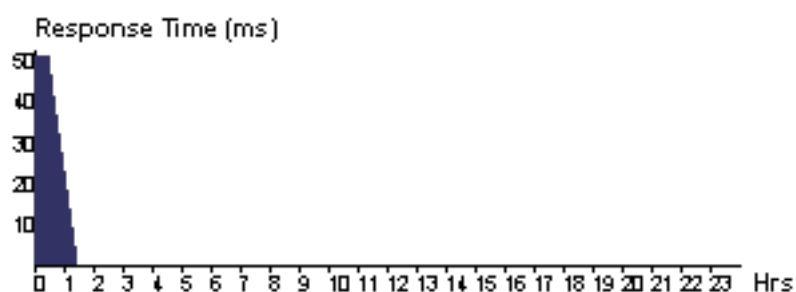


UB61_643

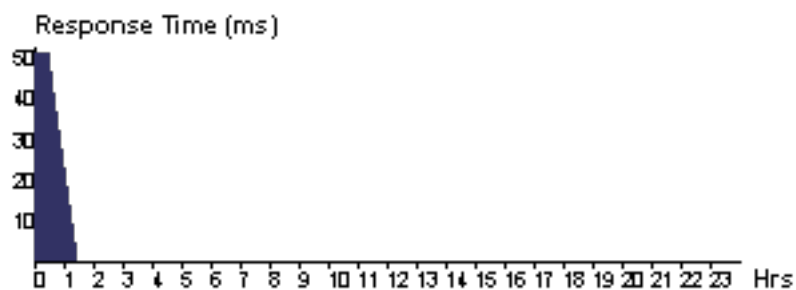
UB62_643



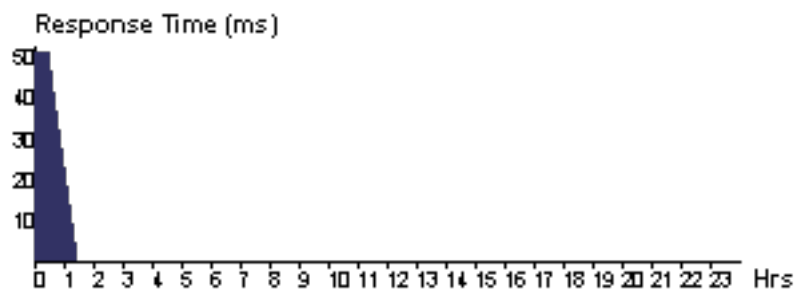
UB63_643



UB64_643

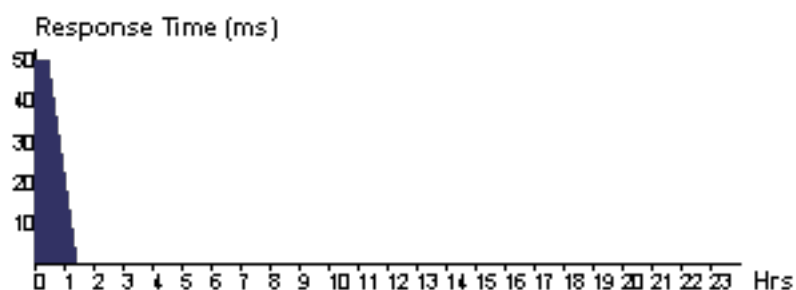
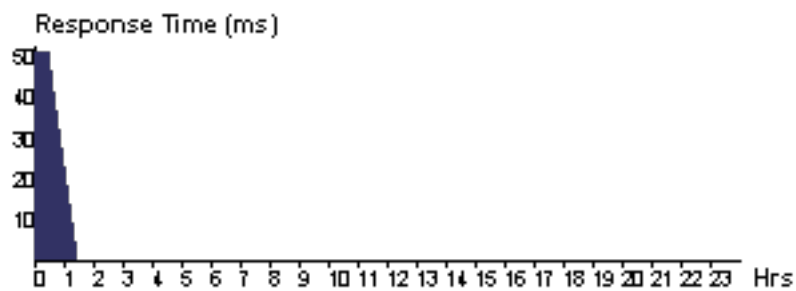


UB65_643

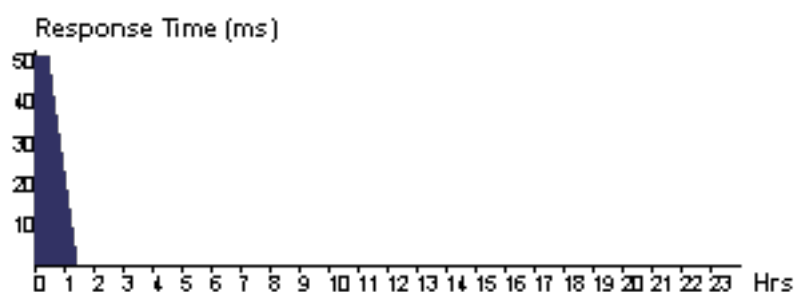


UB66_643

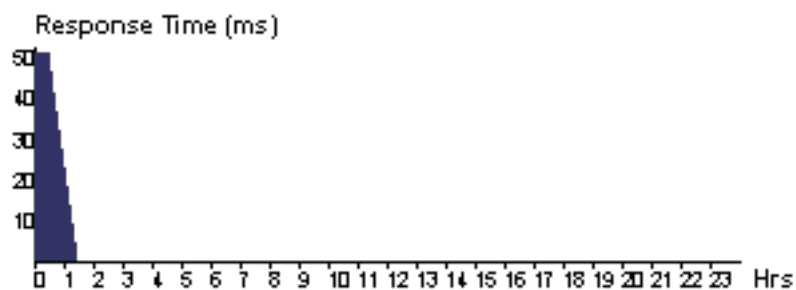
UB67_643



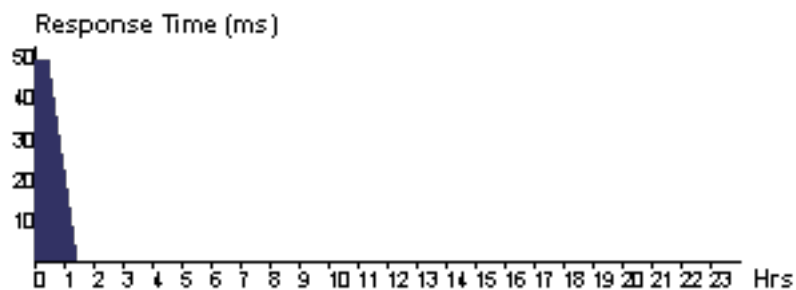
UB68_643



UB69_643

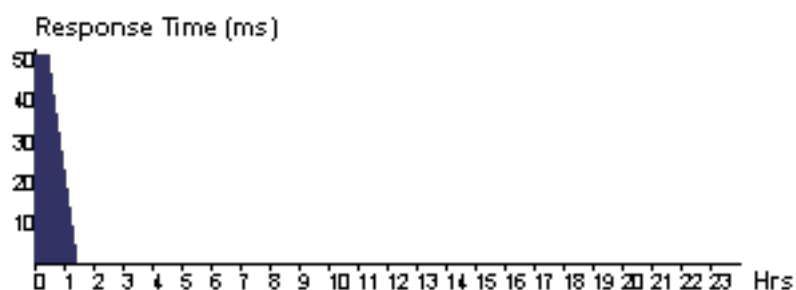
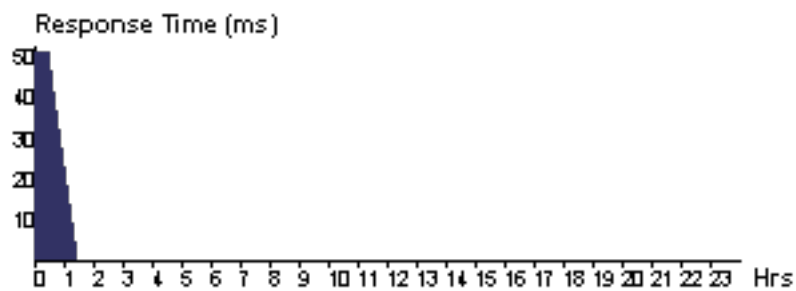


UB6_643

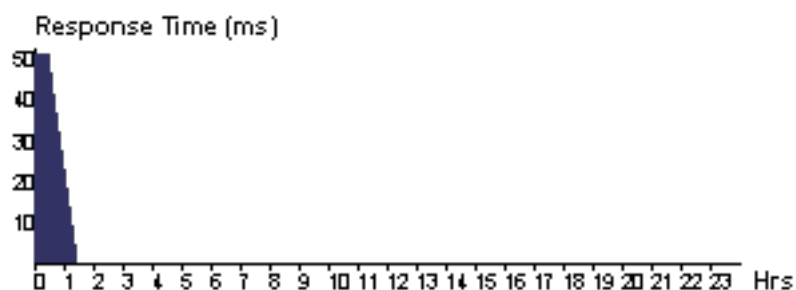


UB70_643

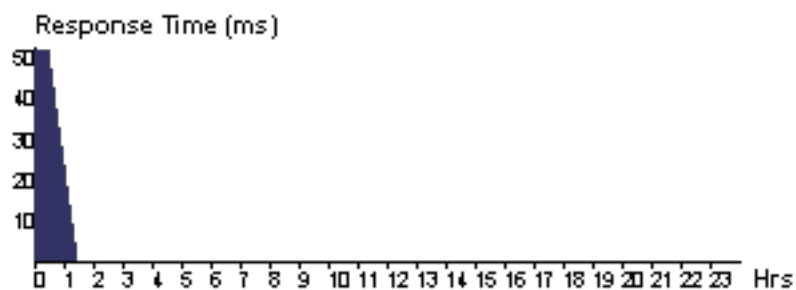
UB71_643



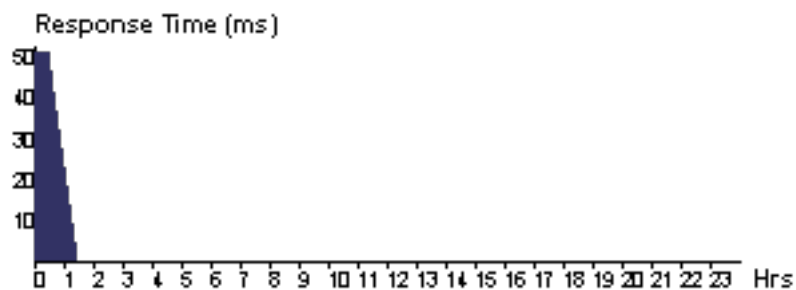
UB72_643



UB73_643

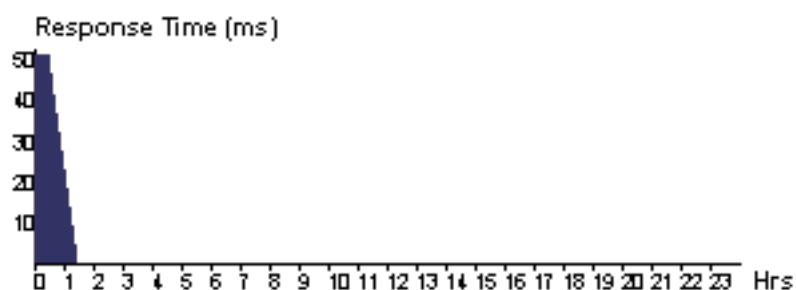
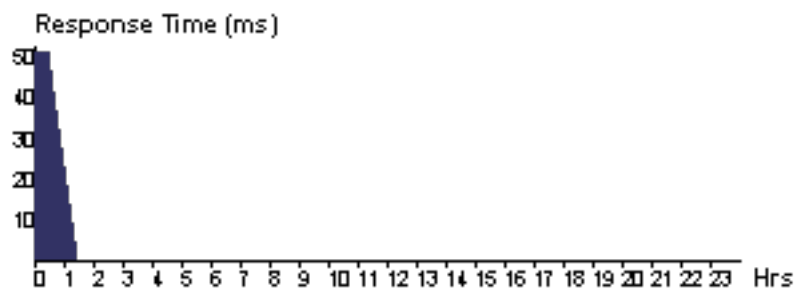


UB74_643

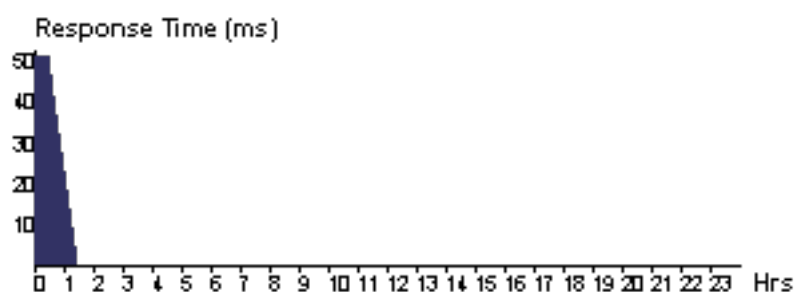


UB75_643

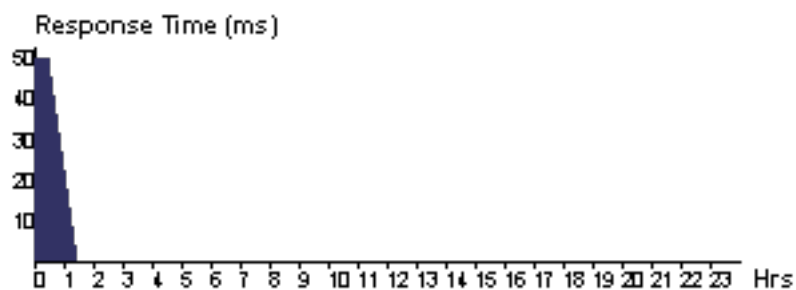
UB76_643



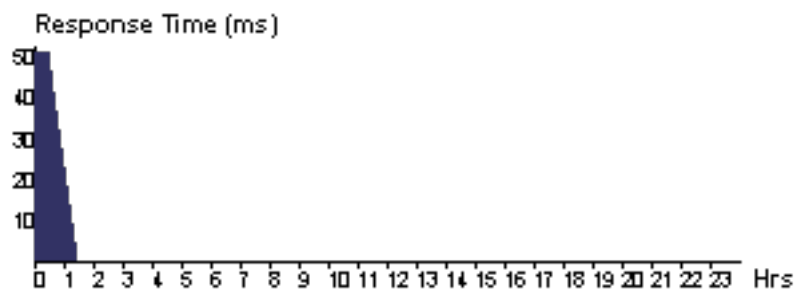
UB77_643



UB78_643

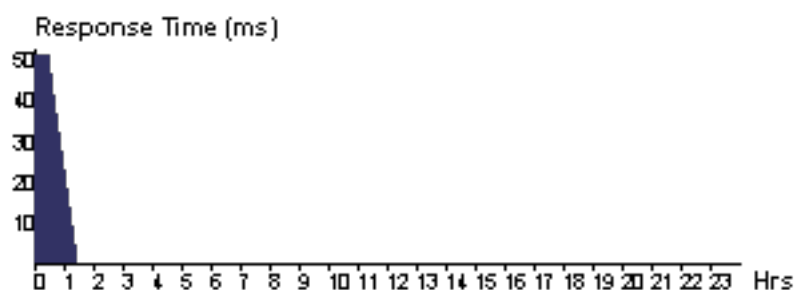
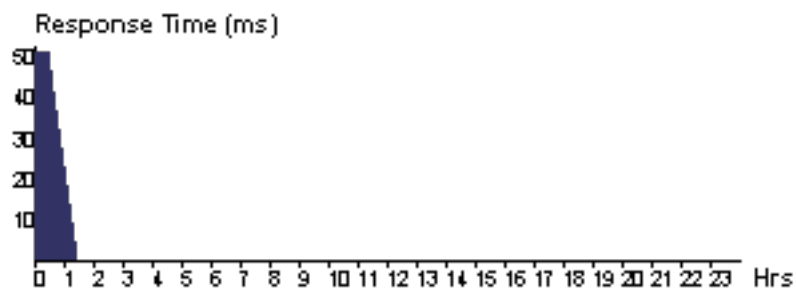


UB79_643

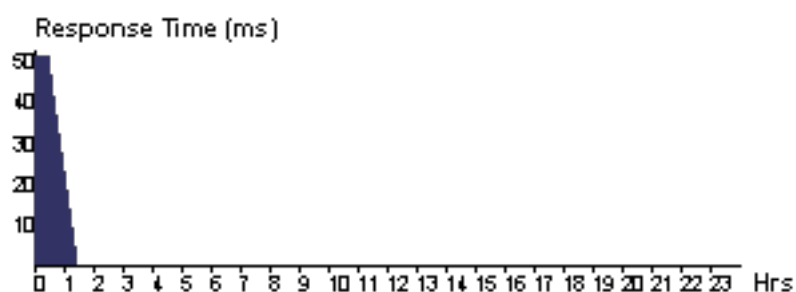


UB7_643

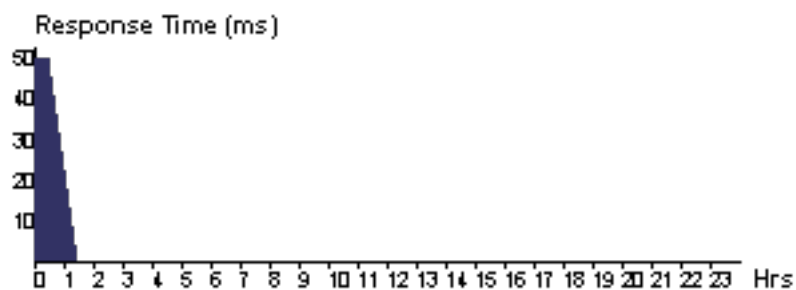
UB80_643



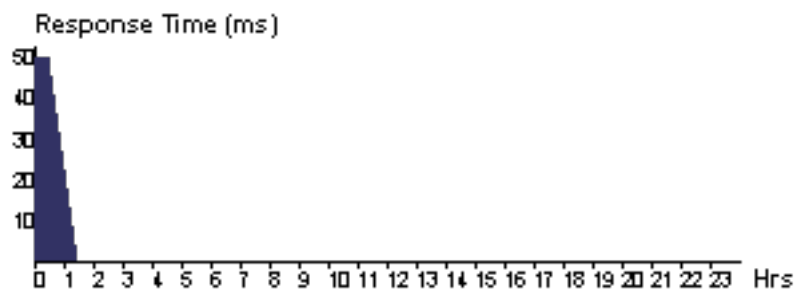
UB81_643



UB82_643

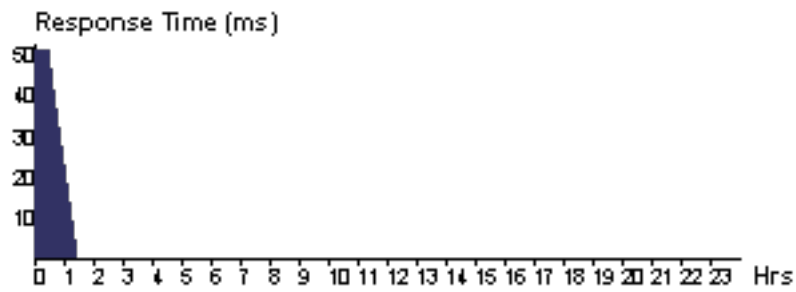
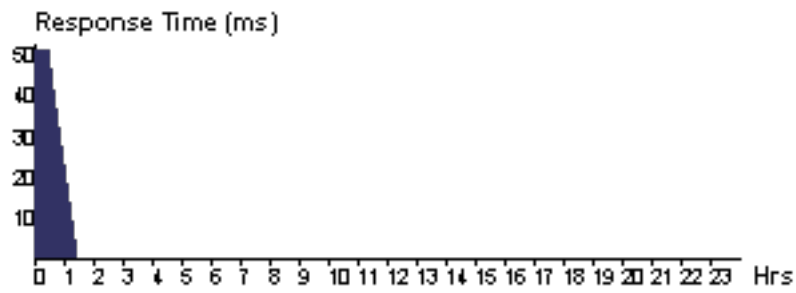


UB83_643

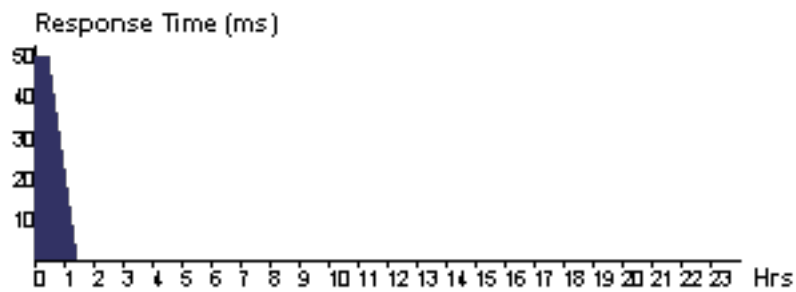


UB84_643

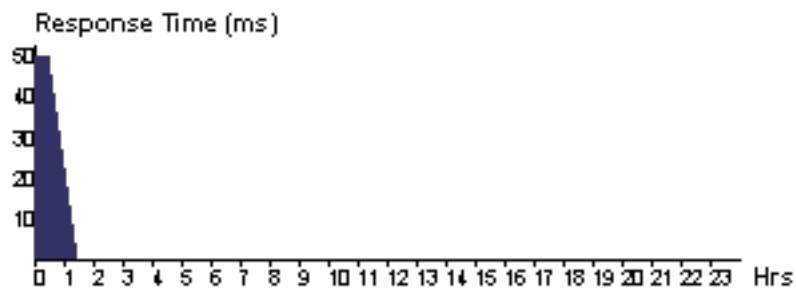
UB85_643



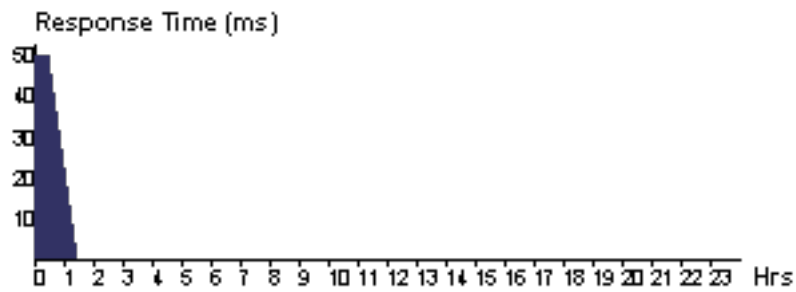
UB86_643



UB87_643

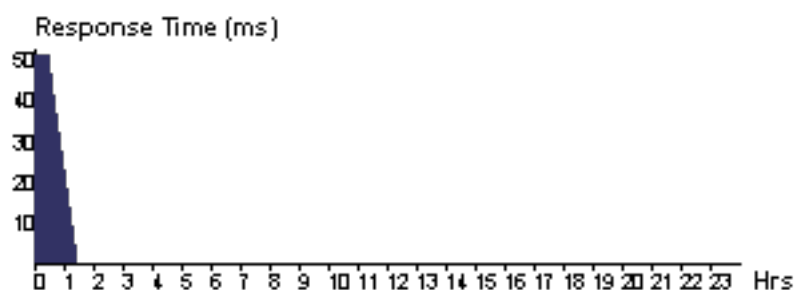
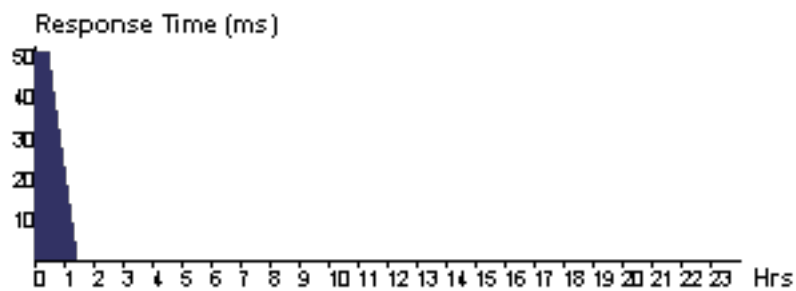


UB88_643

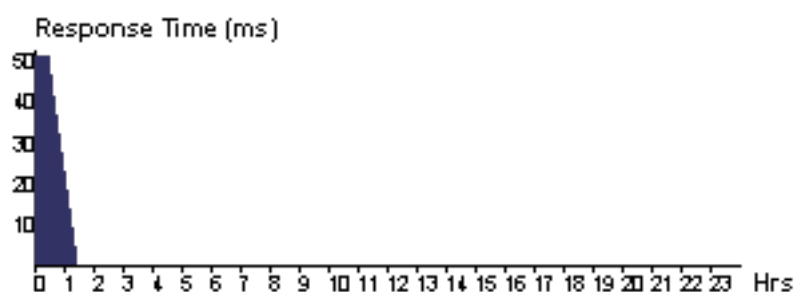


UB89_643

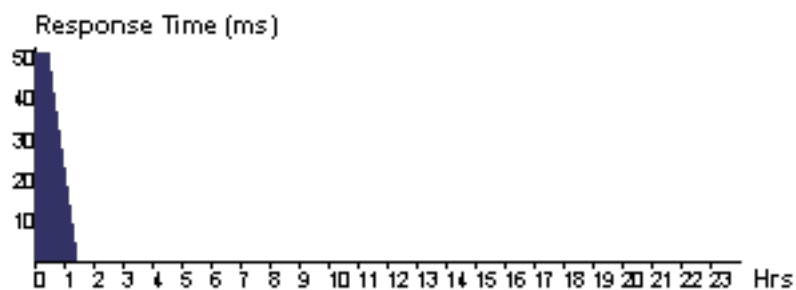
UB8_643



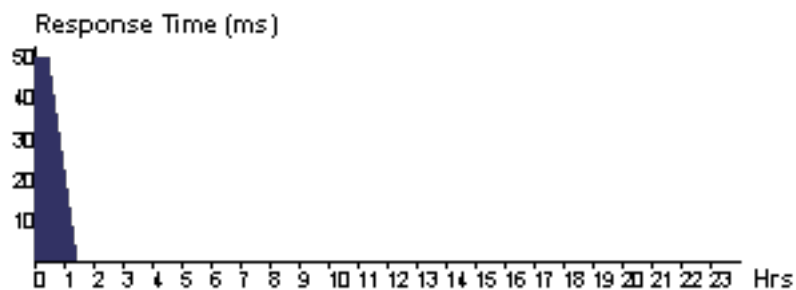
UB90_643



UB91_643

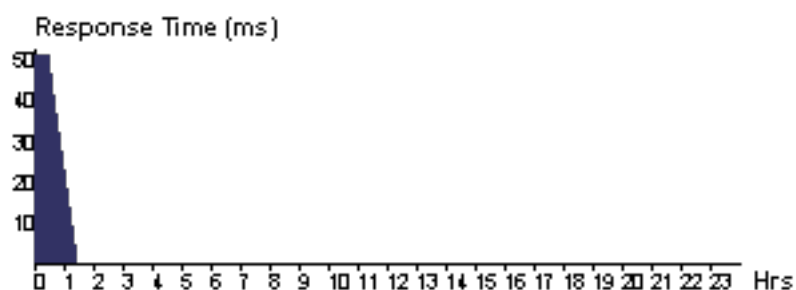
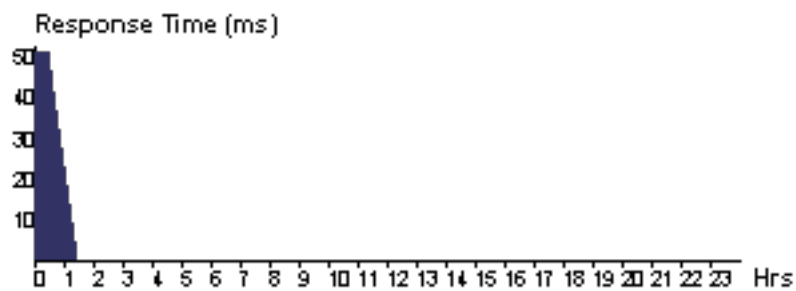


UB92_643

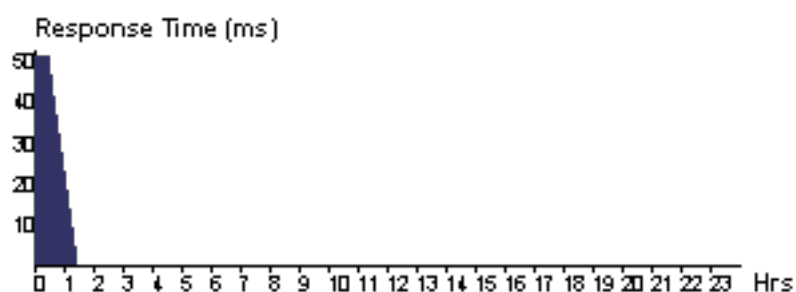


UB93_643

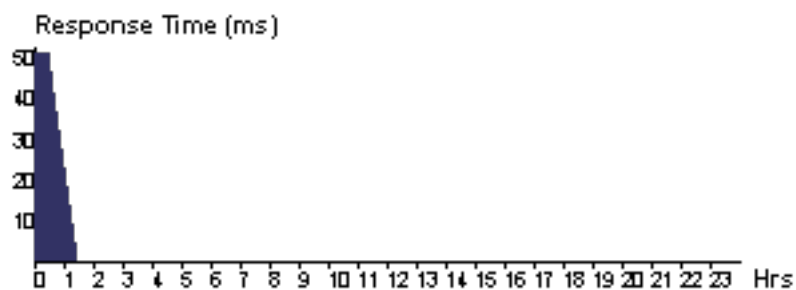
UB94_643



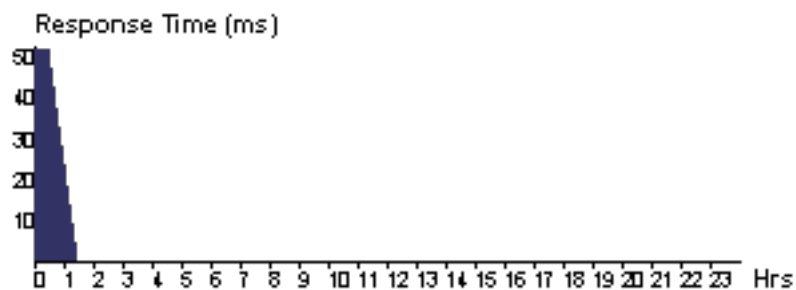
UB95_643



UB96_643

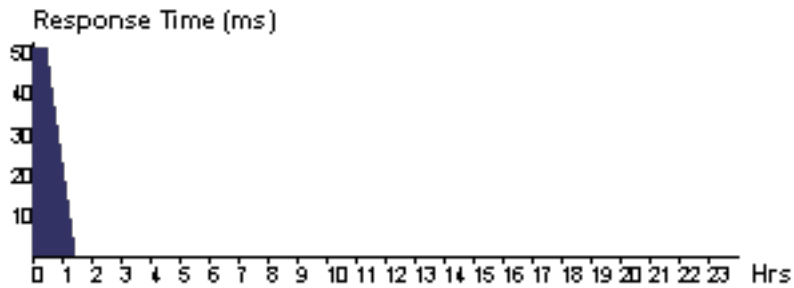
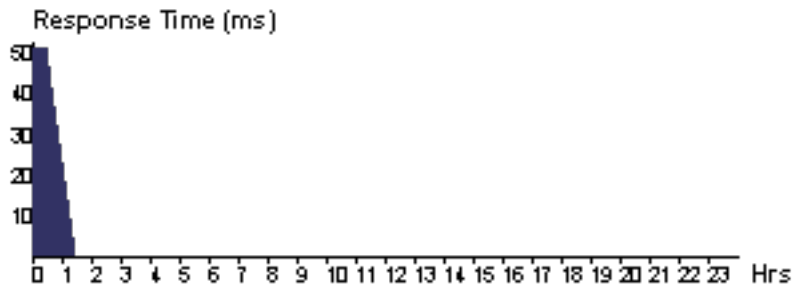


UB97_643

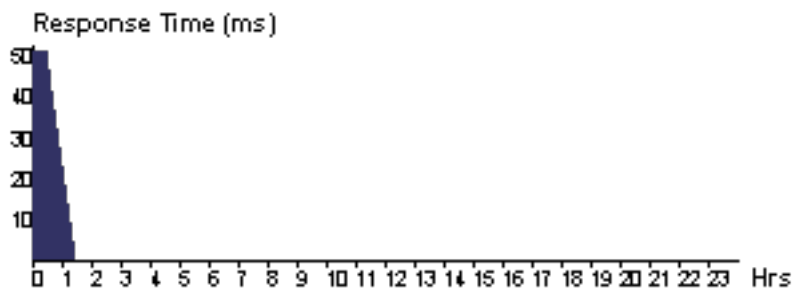


UB98_643

UB99_643



UB9_643



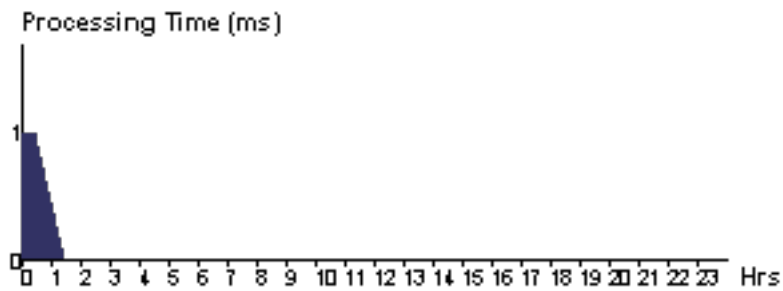
Data Center Request Servicing Times

Data Center	Avg (ms)	Min (ms)	Max (ms)
DC10_643	1.66	0.02	3.82
DC11_643	1.63	0.02	2.70
DC12_643	1.69	0.04	2.78
DC13_643	1.67	0.02	6.39
DC14_643	1.70	0.02	4.29
DC15_643	1.68	0.02	5.02
DC16_643	1.70	0.04	2.84
DC17_643	1.66	0.02	3.62
DC18_643	1.67	0.02	4.02
DC19_643	1.69	0.02	2.70
DC1_643	1.39	0.02	2.47
DC20_643	1.67	0.05	6.47
DC2_643	1.64	0.02	5.94
DC3_643	1.64	0.02	4.88
DC4_643	1.69	0.04	3.99

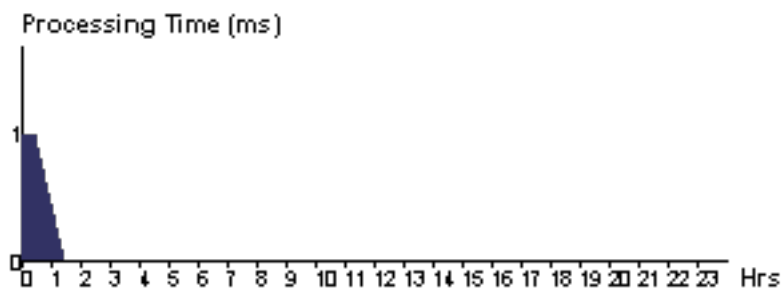
DC5_643	1.66	0.02	3.61
DC6_643	1.63	0.02	3.00
DC7_643	1.63	0.02	3.12
DC8_643	1.67	0.04	3.96
DC9_643	1.70	0.02	5.43

Data Center Hourly Average Processing Times

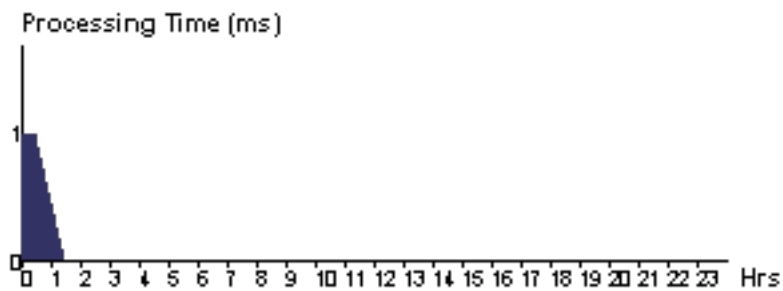
DC10_643



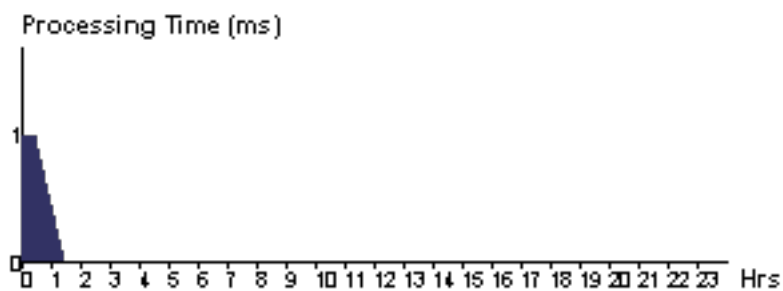
DC11_643



DC12_643

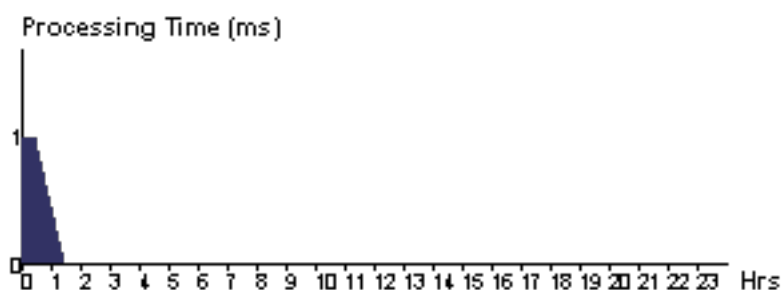
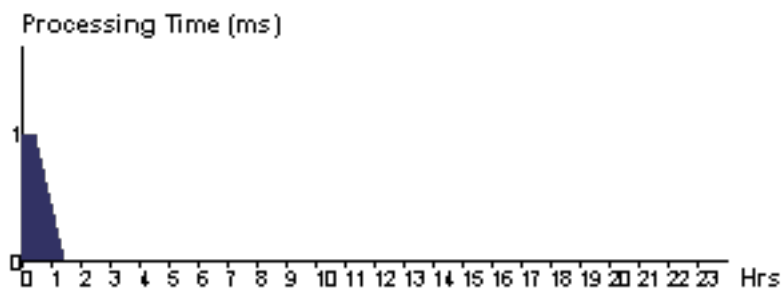


DC13_643

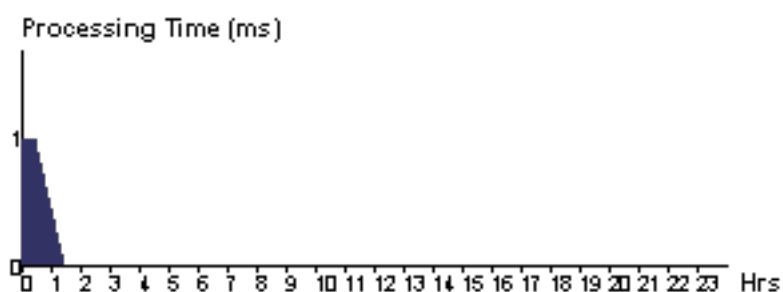


DC14_643

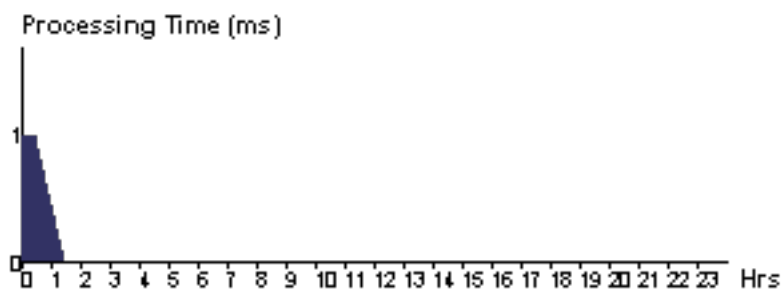
DC15_643



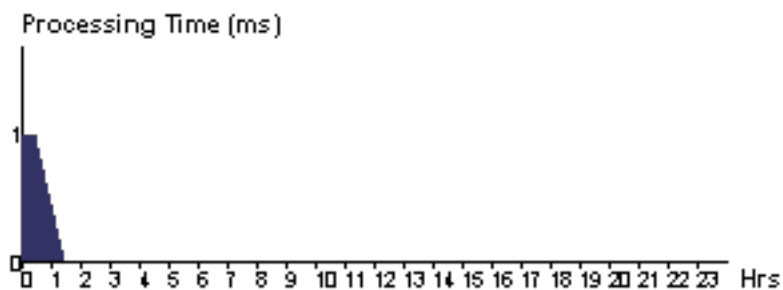
DC16_643



DC17_643

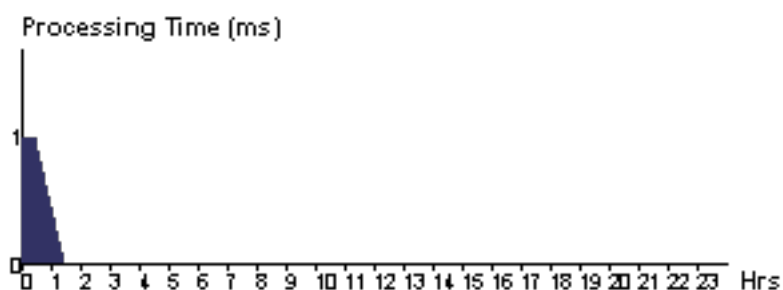
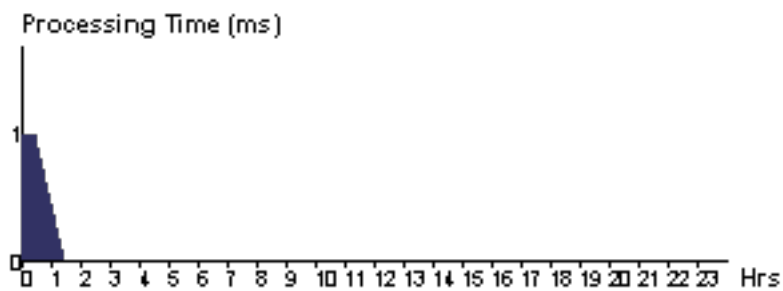


DC18_643

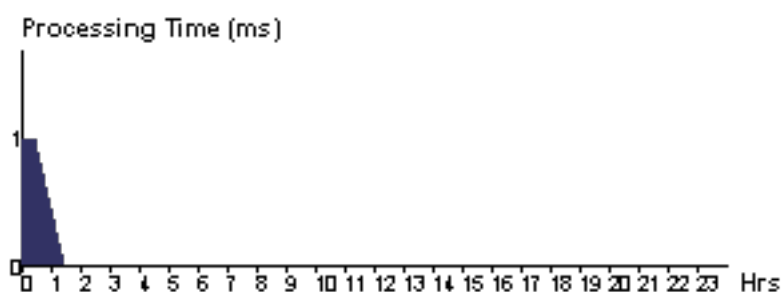


DC19_643

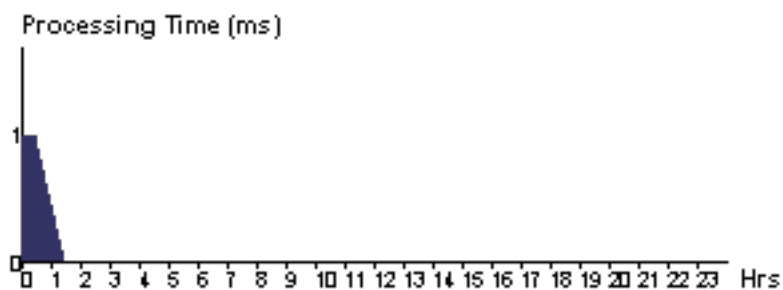
DC1_643



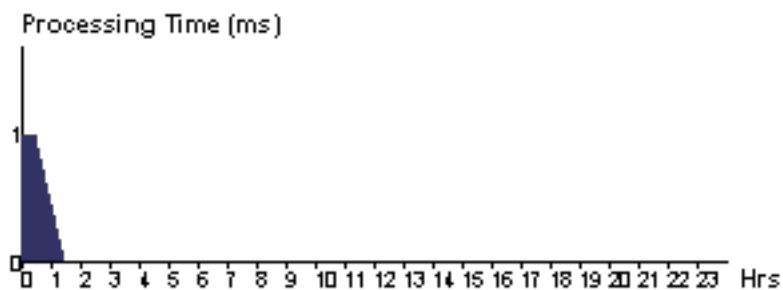
DC20_643



DC2_643

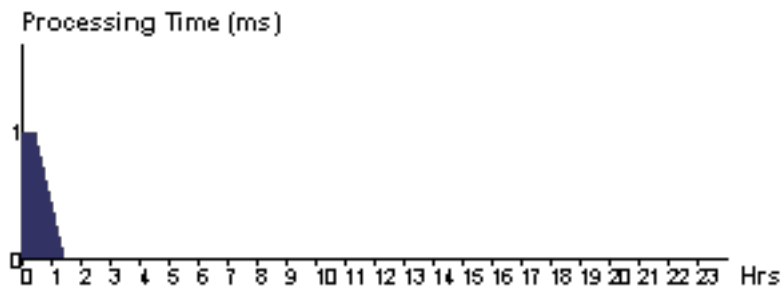
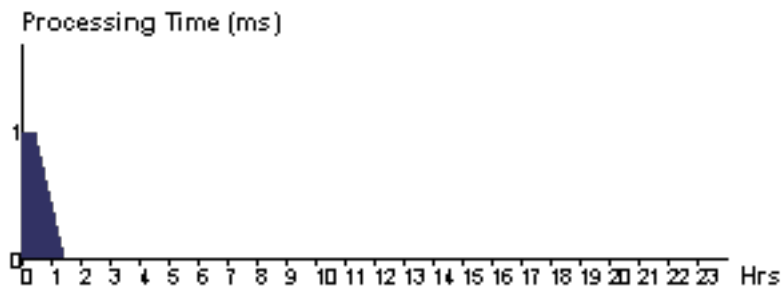


DC3_643

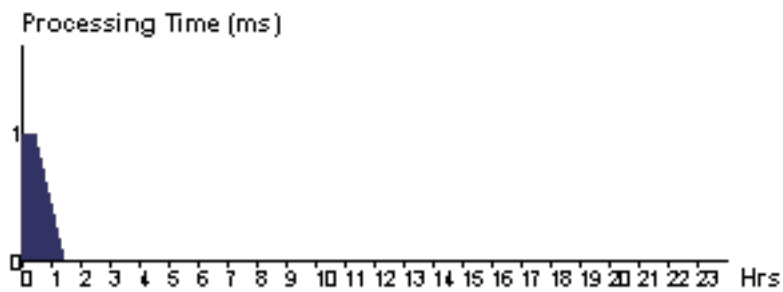


DC4_643

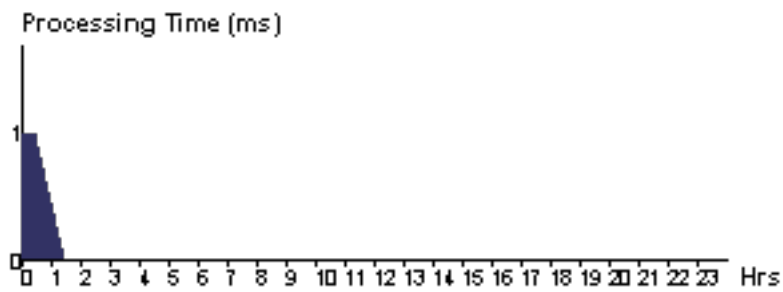
DC5_643



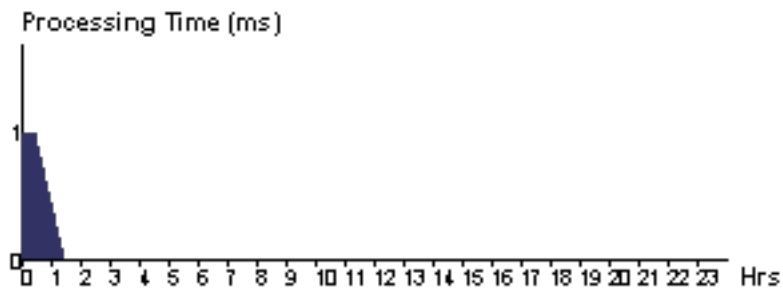
DC6_643



DC7_643



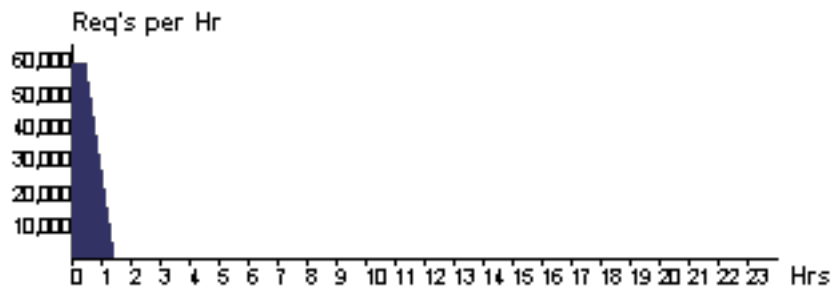
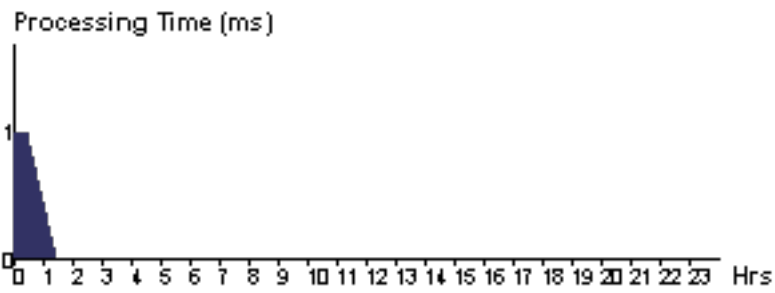
DC8_643



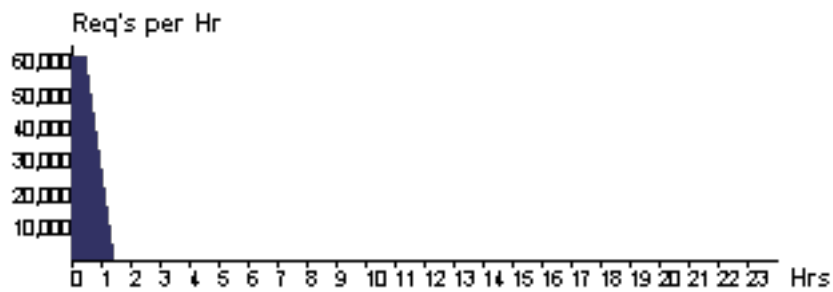
DC9_643

Data Center Hourly Loading

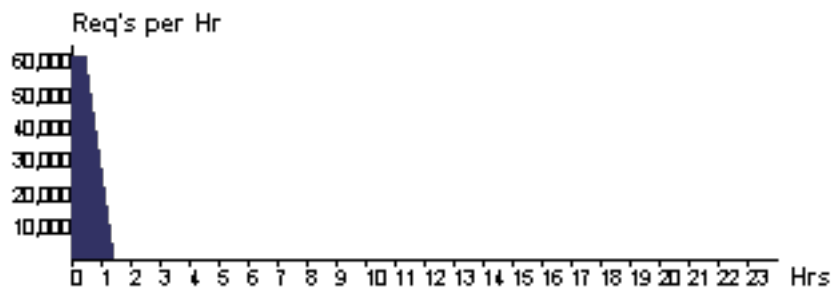
DC10_643



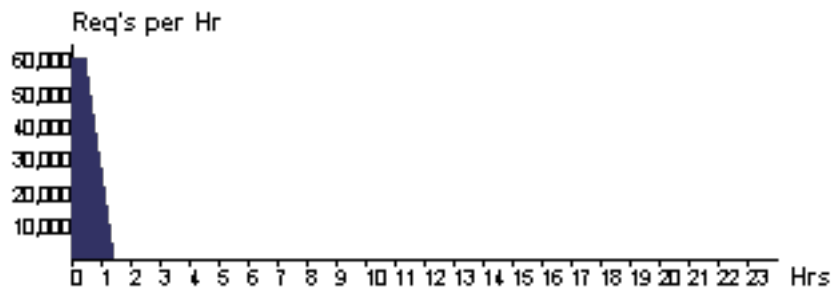
DC11_643



DC12_643

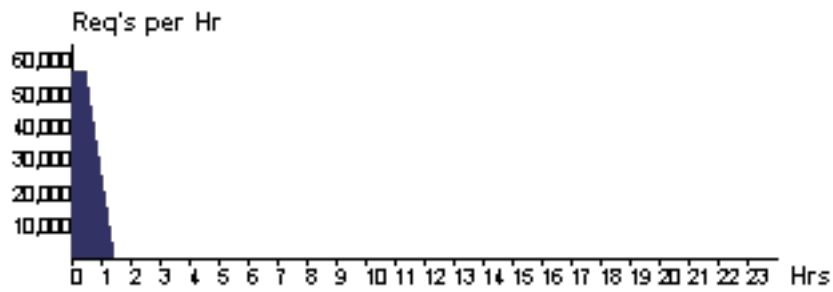


DC13_643

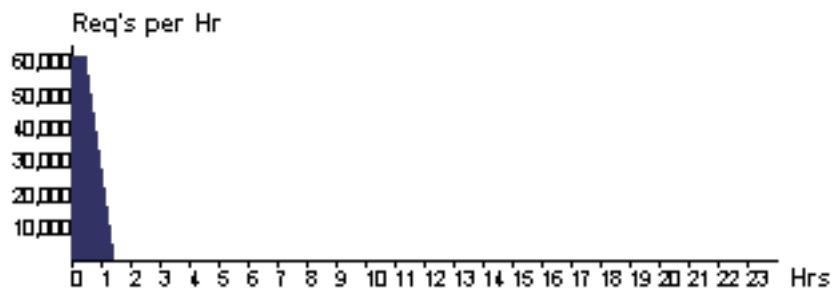


DC14_643

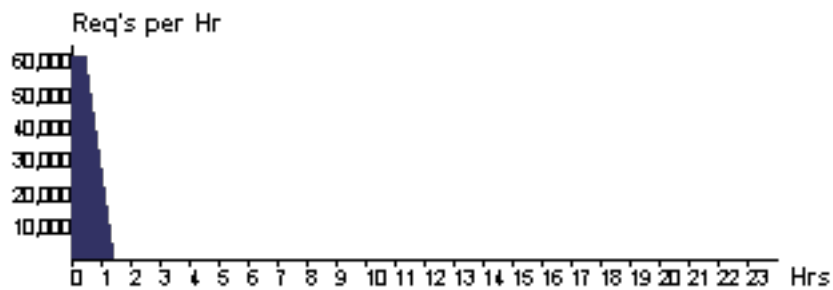
DC15_643



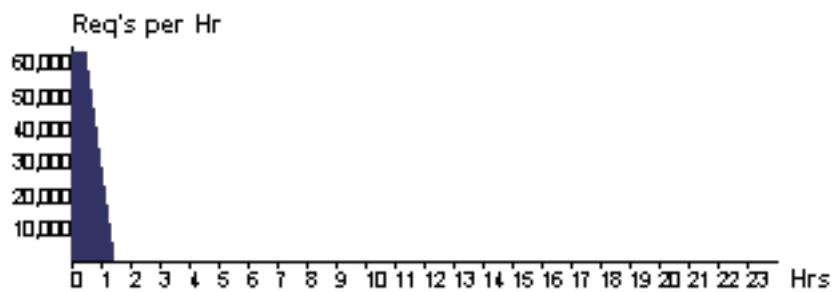
DC16_643



DC17_643

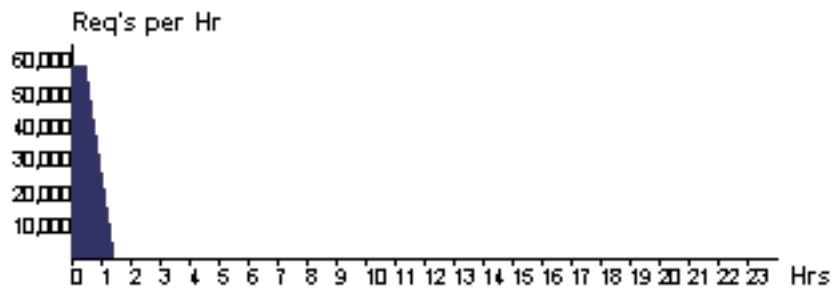
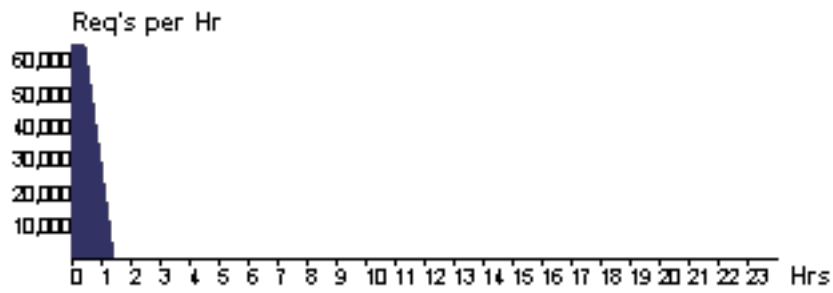


DC18_643

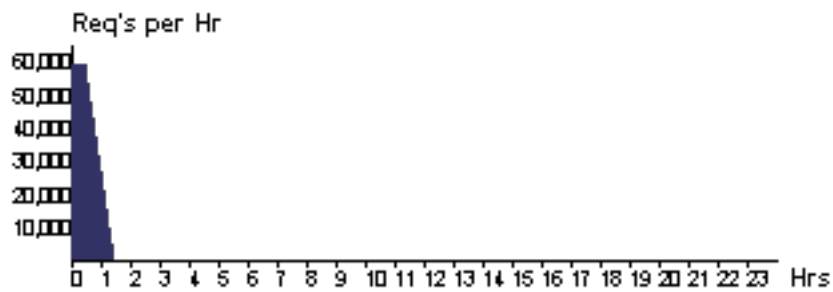


DC19_643

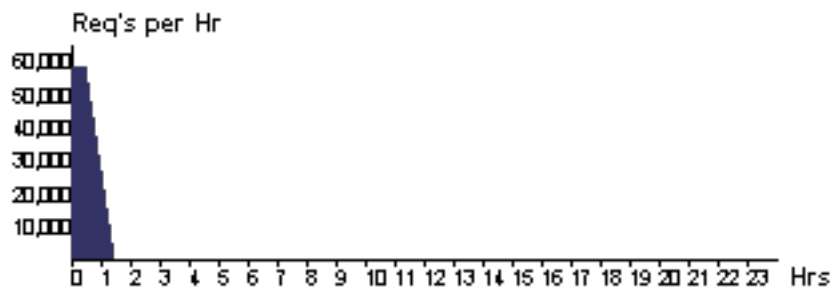
DC1_643



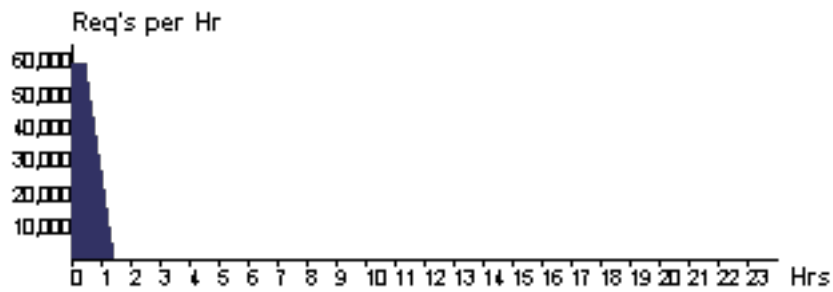
DC20_643



DC2_643

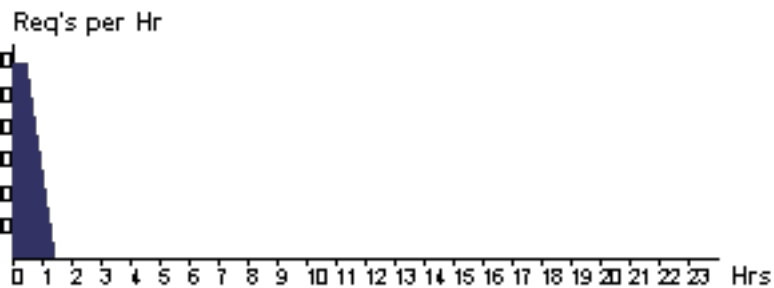
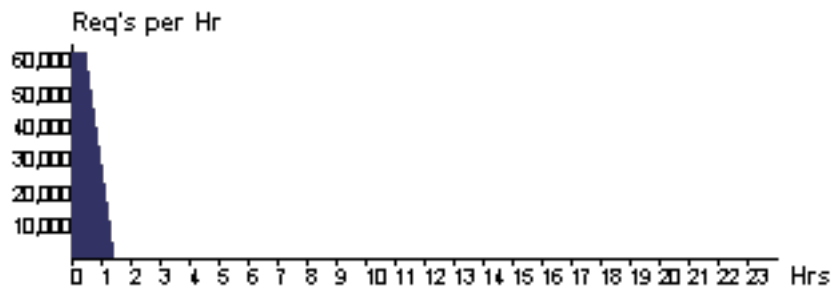


DC3_643

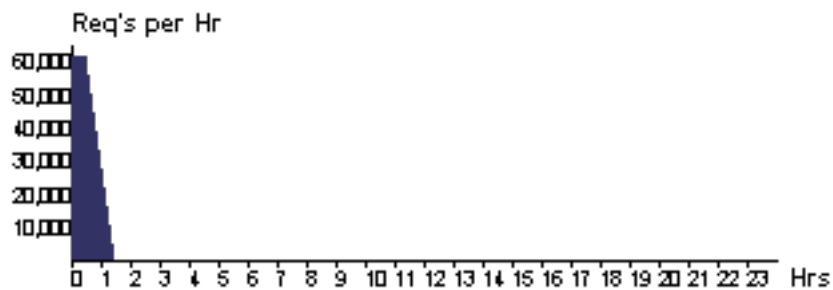


DC4_643

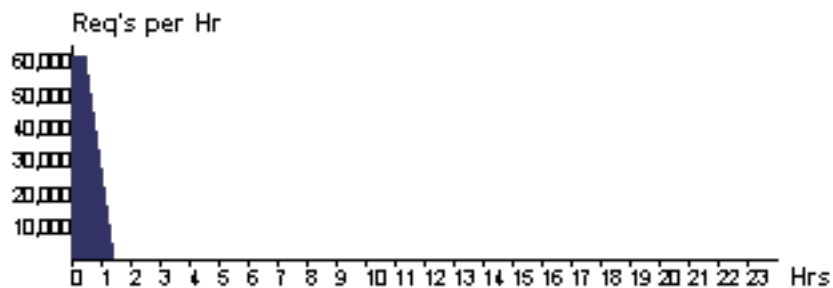
DC5_643



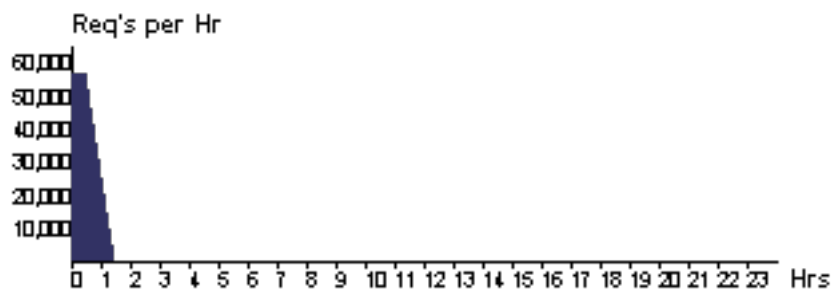
DC6_643



DC7_643



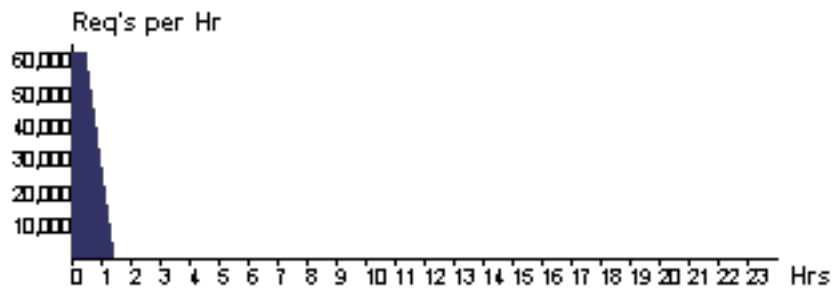
DC8_643



DC9_643

Cost

Total Virtual Machine Cost (\$):	10.00
Total Data Transfer Cost (\$):	11.73



Grand Total: (\$)

21.73

Data Center	VM Cost \$	Data Transfer Cost \$	Total \$
DC2_643	0.50	0.57	1.07
DC7_643	0.50	0.60	1.10
DC19_643	0.50	0.62	1.12
DC20_643	0.50	0.57	1.07
DC16_643	0.50	0.60	1.10
DC10_643	0.50	0.57	1.07
DC6_643	0.50	0.60	1.10
DC18_643	0.50	0.61	1.11
DC12_643	0.50	0.60	1.10
DC4_643	0.50	0.61	1.11
DC14_643	0.50	0.57	1.07
DC1_643	0.50	0.57	1.07
DC8_643	0.50	0.55	1.05
DC11_643	0.50	0.59	1.09
DC17_643	0.50	0.59	1.09
DC9_643	0.50	0.60	1.10
DC15_643	0.50	0.55	1.05
DC3_643	0.50	0.57	1.07
DC13_643	0.50	0.59	1.09
DC5_643	0.50	0.58	1.08