

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
 Data File : P0047145.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2018 18:42
 Operator : SM/SJ
 Sample : J4121-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-7(3-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:59:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 24 03:04:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.397	3.646	3165599	3204714	18.880	16.709
2) SA Decachlor...	10.091	8.648	1557926	1455528	14.231	15.848
Target Compounds						
3) L1 AR-1016-1	5.301	0.000	148202	0	45.562	N.D. #
4) L1 AR-1016-2	5.652	4.928	50069	304285	12.800	94.582 #
5) L1 AR-1016-3	5.750	4.970	68041	573545	21.134	218.468 #
6) L1 AR-1016-4	6.041	5.014	248692	357989	78.817	115.078 #
7) L1 AR-1016-5	6.183	5.224	370053	-19099	112.041	N.D. #
8) L2 AR-1221-1	4.574	0.000	85719	0	52.828	N.D. #
9) L2 AR-1221-2	4.703	3.947	53555	57834	45.074	48.268
10) L2 AR-1221-3	4.703	0.000	53555	0	14.446	N.D. #
11) L3 AR-1232-1	5.103	4.322	29301	279940	19.564	178.103 #
12) L3 AR-1232-2	5.566	4.735	112201	1048813	55.065	525.983 #
13) L3 AR-1232-3	5.588	4.735	157863	1048813	54.285	339.288 #
14) L3 AR-1232-4	5.652	4.810	50069	323028	28.061	177.179 #
15) L3 AR-1232-5	5.750	4.970	68041	573545	48.027	570.643 #
16) L4 AR-1242-1	5.588	4.735	157863	1048813	27.235	182.295 #
17) L4 AR-1242-2	5.652	4.928	50069	304285	14.114	105.769 #
18) L4 AR-1242-3	5.750	5.014	68041	357989	23.979	125.317 #
19) L4 AR-1242-4	6.041	5.224	248692	-19099	86.477	N.D. #
20) L4 AR-1242-5	6.183	5.331	370053	367830	119.460	113.859
21) L5 AR-1248-1	6.041	5.224	248692	-19099	53.187	N.D. #
22) L5 AR-1248-2	6.183	5.331	370053	367830	93.368	87.772
23) L5 AR-1248-3	6.446	5.534	154149	761188	30.363	118.740 #
24) L5 AR-1248-4	6.483	5.577	188678	598443	39.500	133.712 #
25) L5 AR-1248-5	6.672	6.082	221267	1581675	69.092	571.582 #
26) L6 AR-1254-1	6.638	5.534	453143	761188	55.111	106.556 #
27) L6 AR-1254-2	6.916	5.681	564324	725570	114.925	119.789
28) L6 AR-1254-3	7.009	6.082	534558	1581675	62.198	167.992 #
29) L6 AR-1254-4	7.286	6.310	684677	738789	107.205	128.094
30) L6 AR-1254-5	7.555	6.628	596435	577362	125.606	145.426
31) L7 AR-1260-1	7.161	6.214	498553	853615	83.016	144.004 #
32) L7 AR-1260-2	7.414	6.391	373806	1513307	51.150	215.464 #
33) L7 AR-1260-3	7.703	6.727	290384	521133	33.865	69.414 #
34) L7 AR-1260-4	8.318	7.263	400437	290193	33.078	24.884
35) L7 AR-1260-5	8.639	7.616	56218	350202	7.621	42.232 #
36) L8 AR-1262-1	7.161	6.391	498553	1513307	92.632	245.219 #
37) L8 AR-1262-2	7.414	6.554	373806	604475	58.072	98.755 #
38) L8 AR-1262-3	7.777	6.761	221644	205299	26.859	25.225

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
Data File : P0047145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 18:42
Operator : SM/SJ
Sample : J4121-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:59:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39)	L8 AR-1262-4	7.998	7.023	297179	115860	37.200	16.323 #
40)	L8 AR-1262-5	8.318	7.263	400437	290193	26.878	20.733
41)	L9 AR-1268-1	8.639	7.549	56218	218627	3.589	16.045 #
42)	L9 AR-1268-2	8.711	7.616	10959	350202	0.782	27.903 #

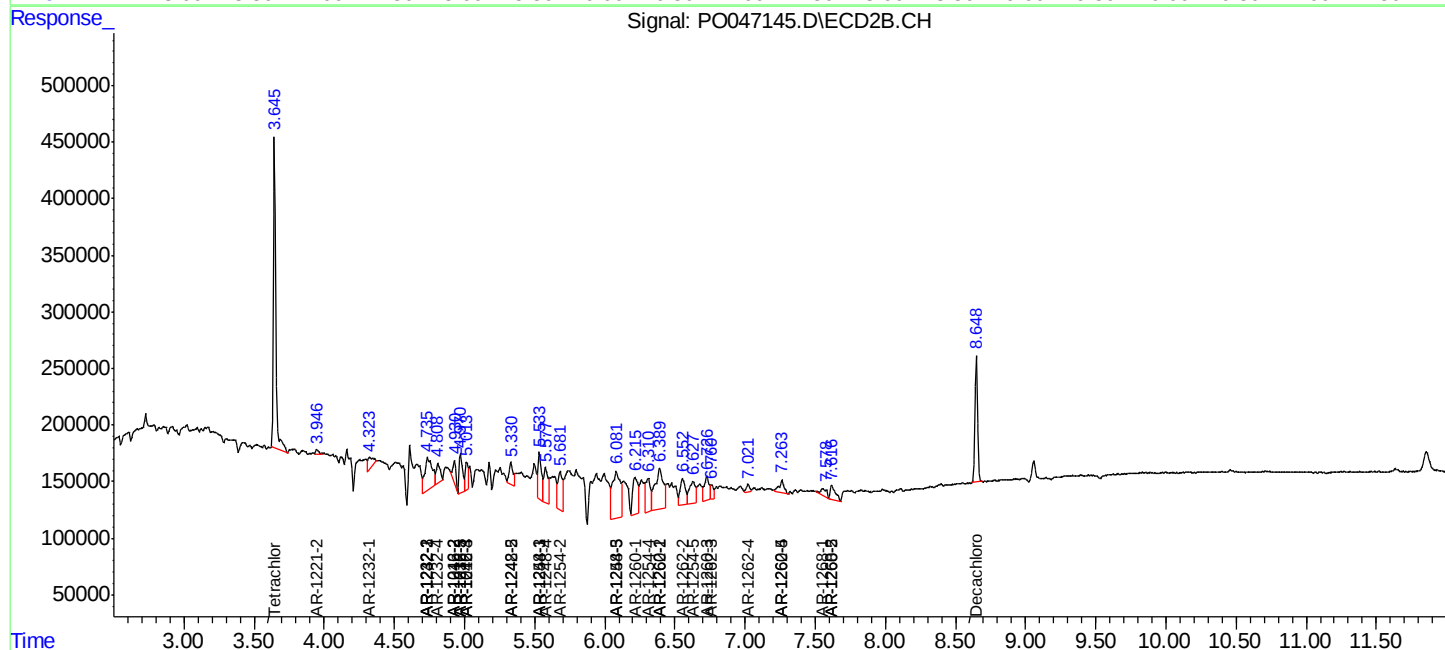
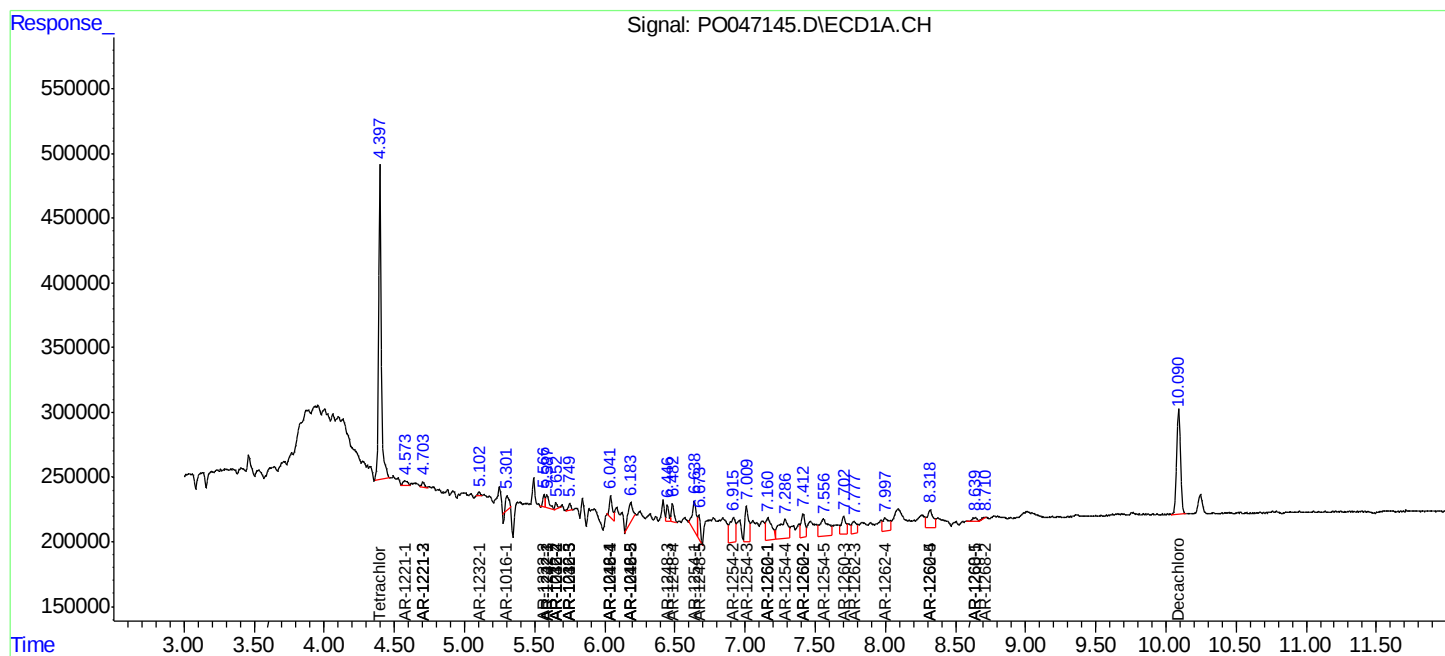
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

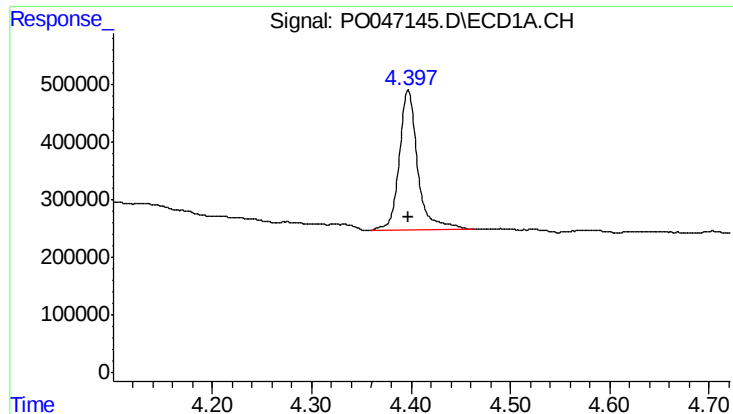
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072518\
Data File : PO047145.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 18:42
Operator : SM/SJ
Sample : J4121-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-7(3-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:59:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

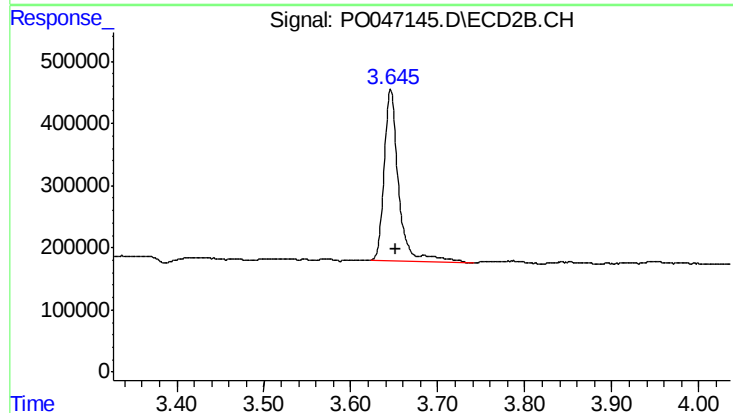




#1 Tetrachloro-m-xylene

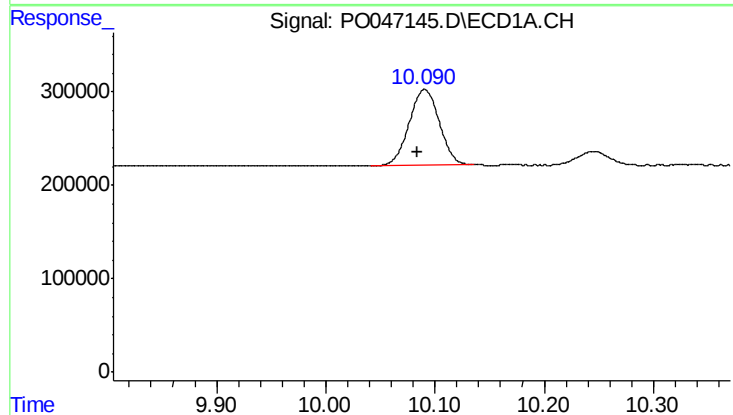
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 3165599
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



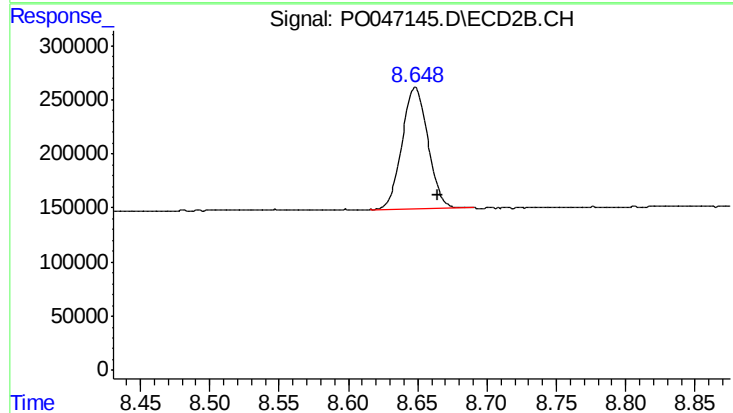
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 3204714
Conc: 16.71 ng/ml



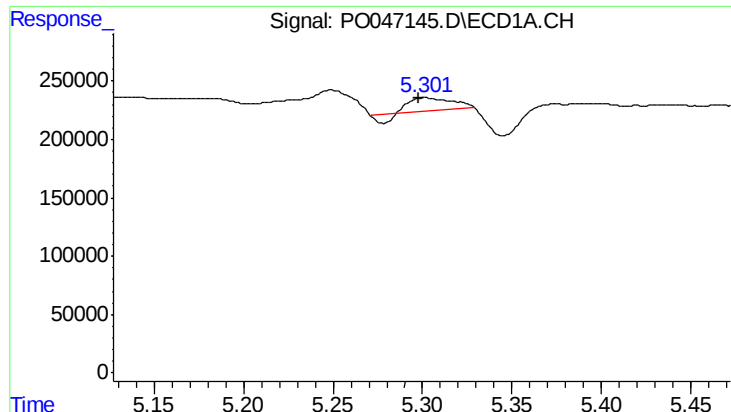
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.006 min
Response: 1557926
Conc: 14.23 ng/ml



#2 Decachlorobiphenyl

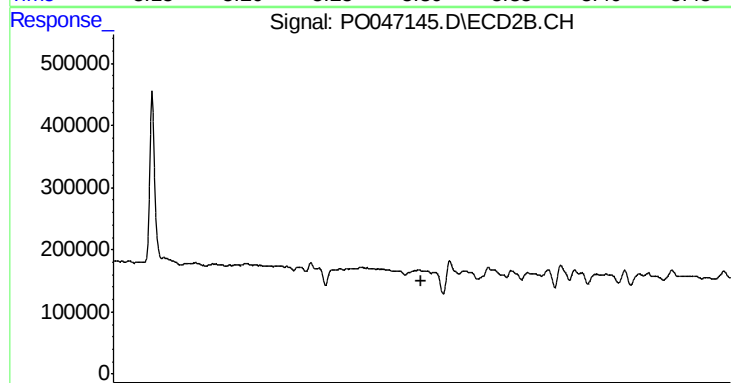
R.T.: 8.648 min
Delta R.T.: -0.016 min
Response: 1455528
Conc: 15.85 ng/ml



#3 AR-1016-1

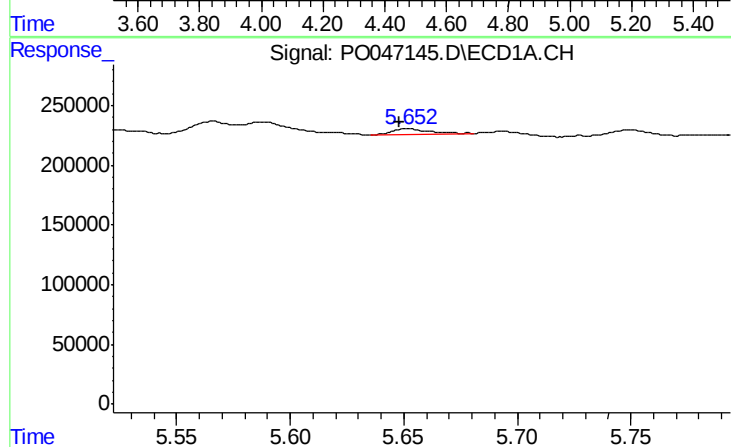
R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 148202
Conc: 45.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



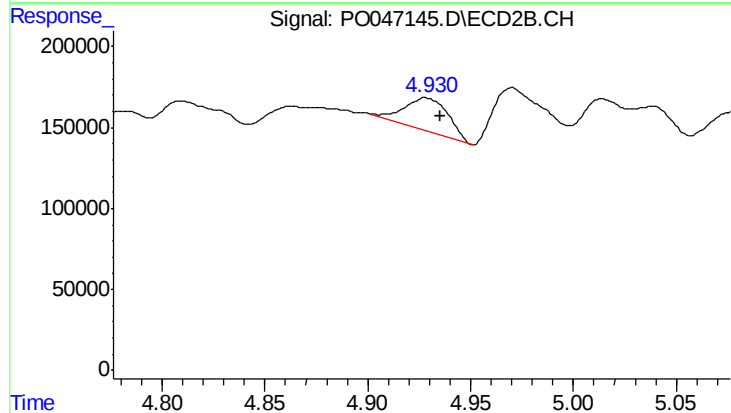
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



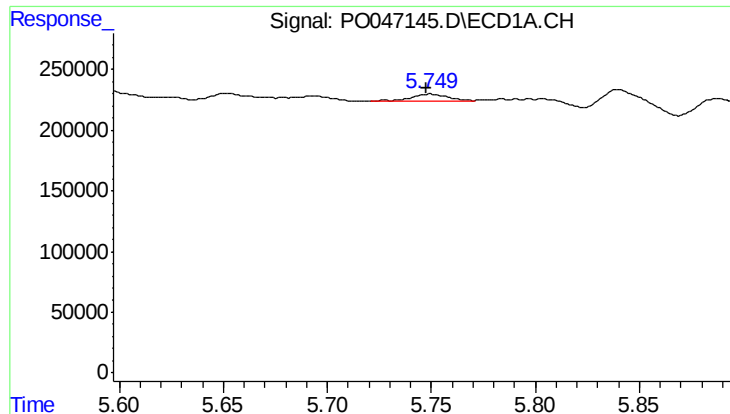
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 50069
Conc: 12.80 ng/ml



#4 AR-1016-2

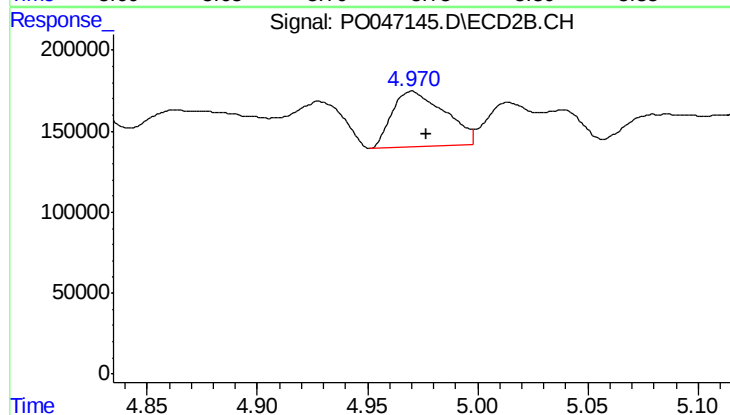
R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 304285
Conc: 94.58 ng/ml



#5 AR-1016-3

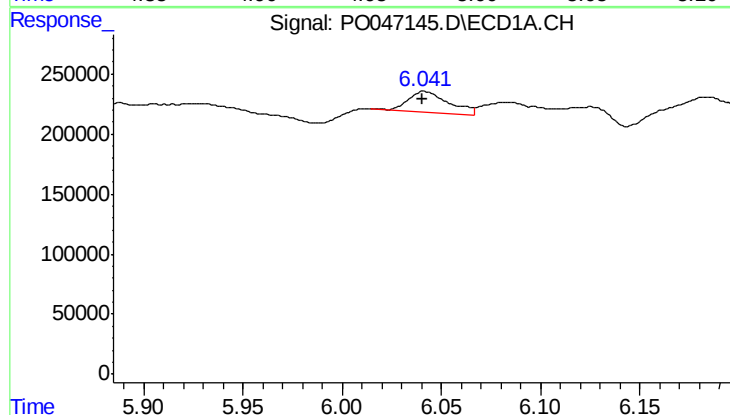
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 68041
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



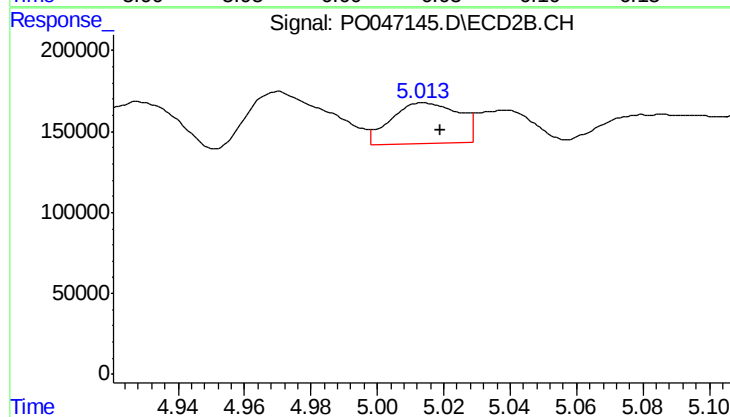
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 573545
Conc: 218.47 ng/ml



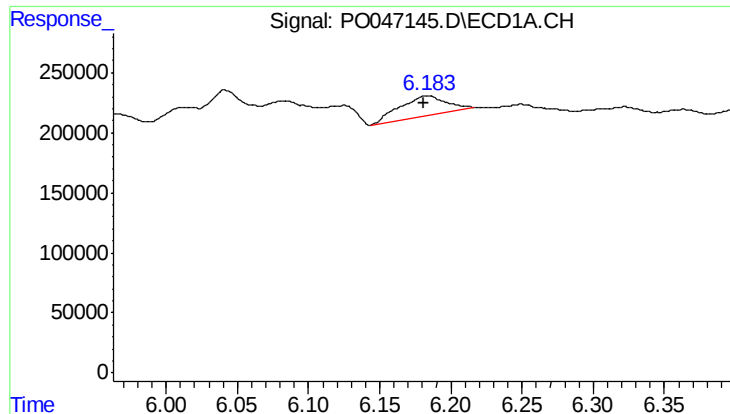
#6 AR-1016-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 248692
Conc: 78.82 ng/ml



#6 AR-1016-4

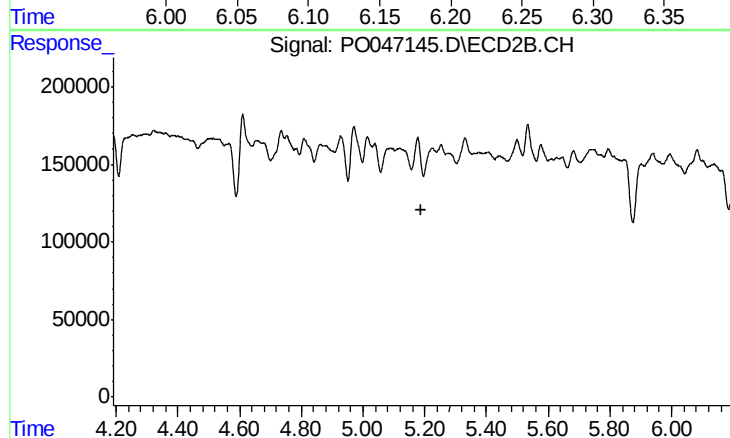
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 357989
Conc: 115.08 ng/ml



#7 AR-1016-5

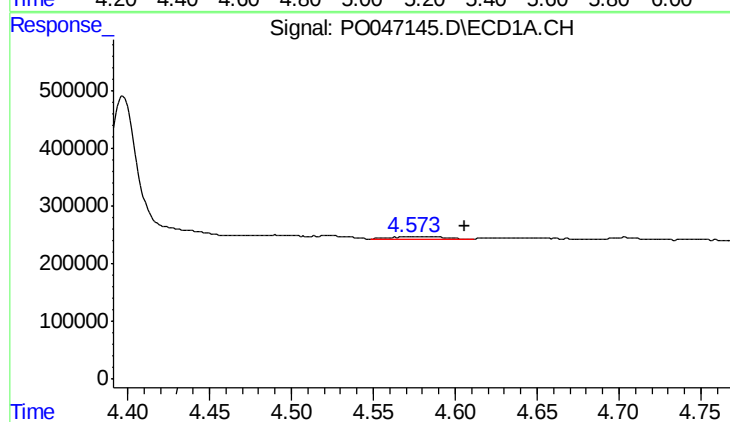
R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 370053
Conc: 112.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



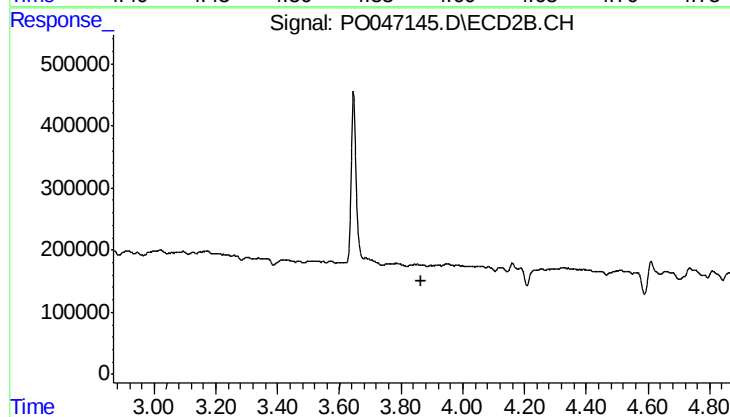
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: 0.033 min
Response: -19099
Conc: N.D.



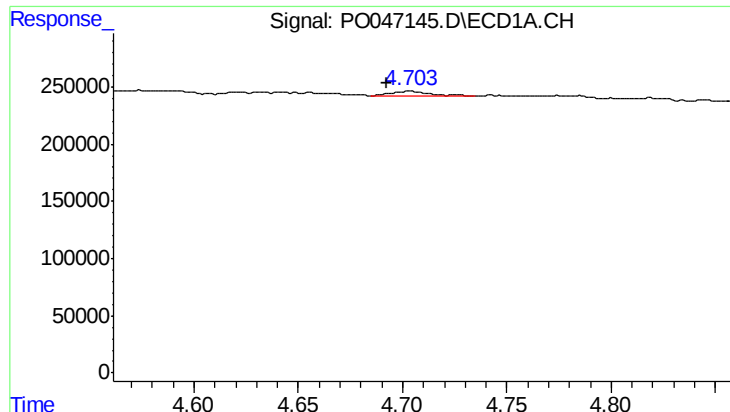
#8 AR-1221-1

R.T.: 4.574 min
Delta R.T.: -0.032 min
Response: 85719
Conc: 52.83 ng/ml



#8 AR-1221-1

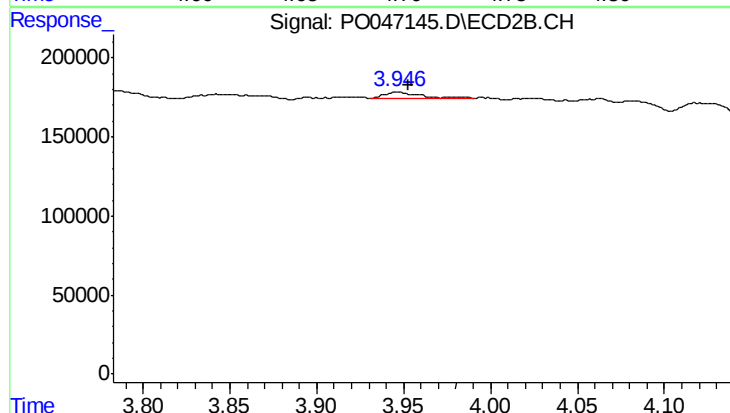
R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

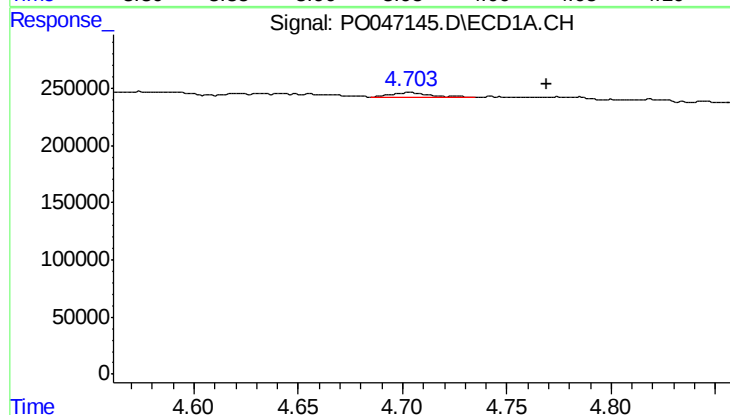
R.T.: 4.703 min
Delta R.T.: 0.011 min
Response: 53555
Conc: 45.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



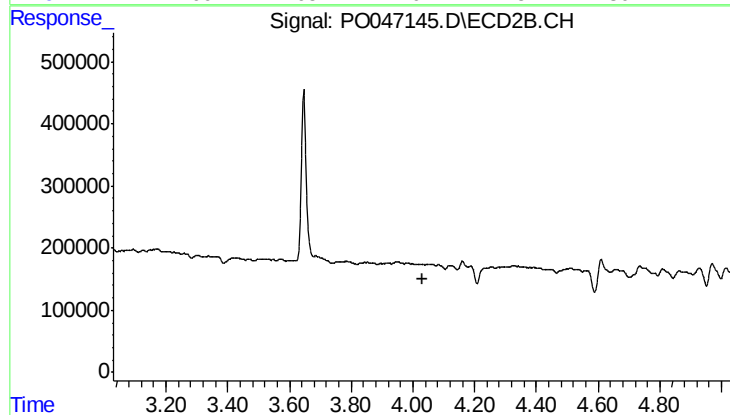
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 57834
Conc: 48.27 ng/ml



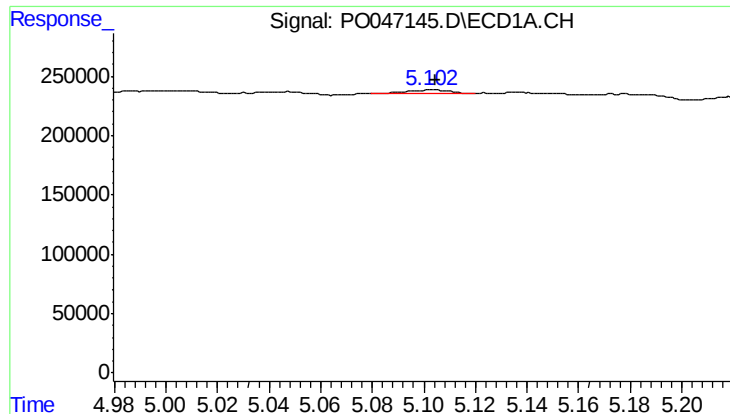
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: -0.066 min
Response: 53555
Conc: 14.45 ng/ml



#10 AR-1221-3

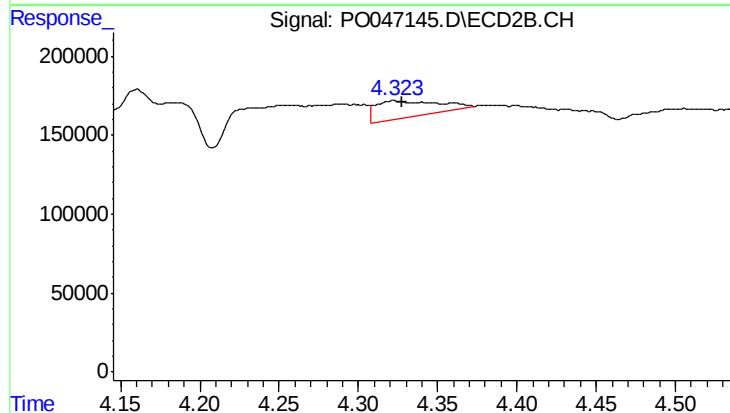
R.T.: 0.000 min
Exp R.T.: 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

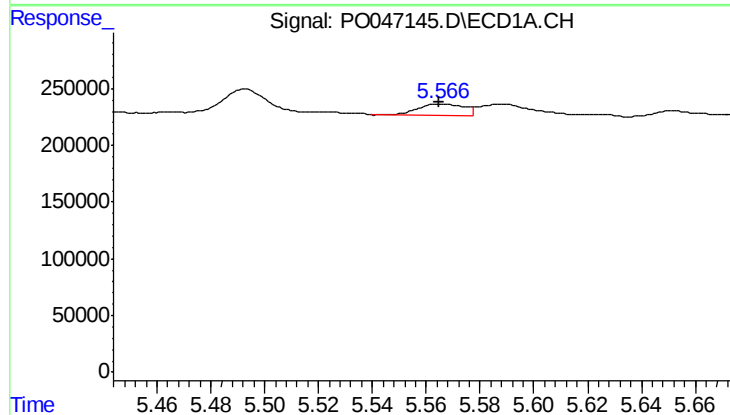
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 29301
Conc: 19.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



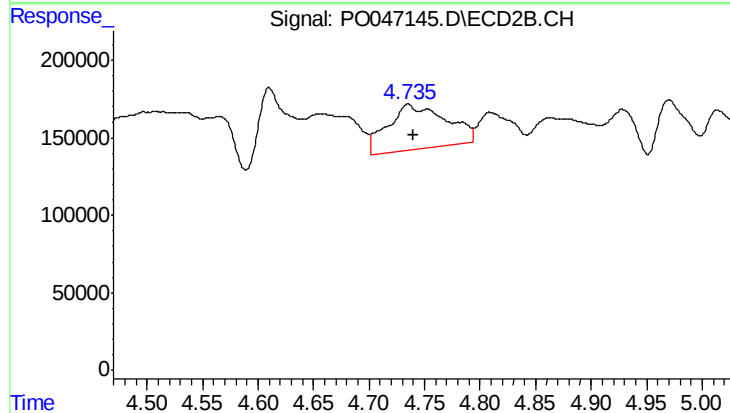
#11 AR-1232-1

R.T.: 4.322 min
Delta R.T.: -0.006 min
Response: 279940
Conc: 178.10 ng/ml



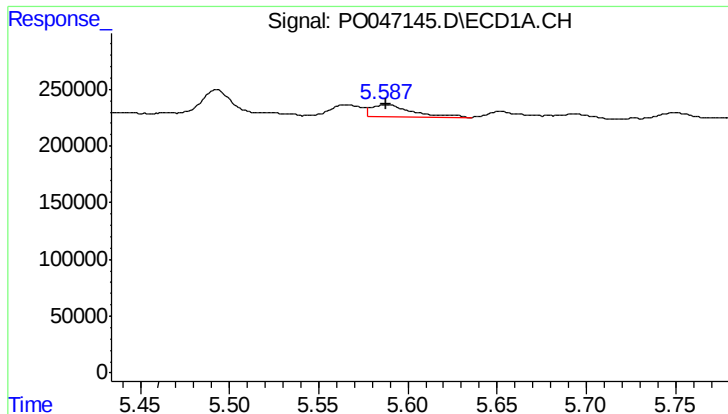
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 112201
Conc: 55.07 ng/ml



#12 AR-1232-2

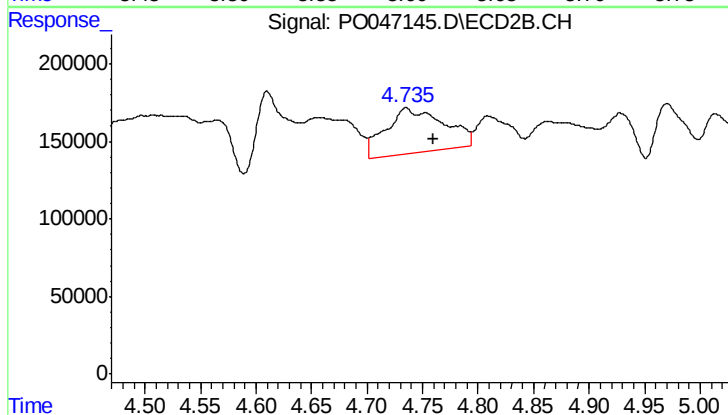
R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 1048813
Conc: 525.98 ng/ml



#13 AR-1232-3

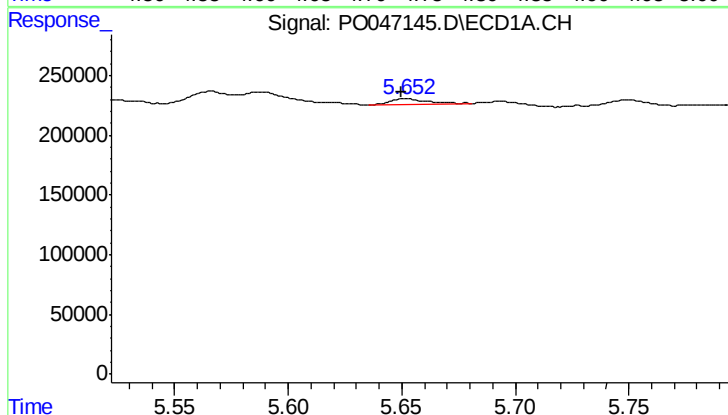
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 157863
Conc: 54.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



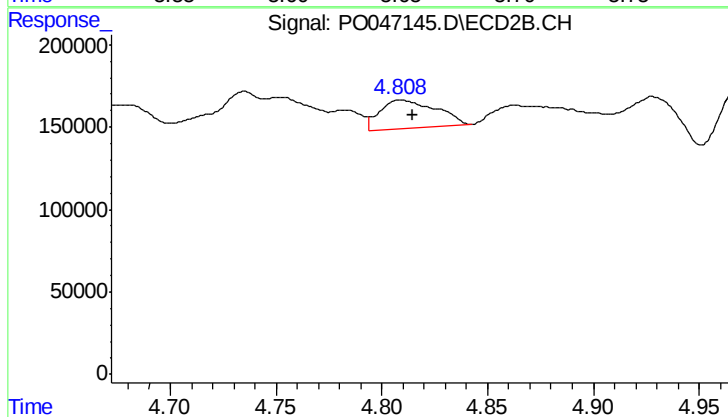
#13 AR-1232-3

R.T.: 4.735 min
Delta R.T.: -0.024 min
Response: 1048813
Conc: 339.29 ng/ml



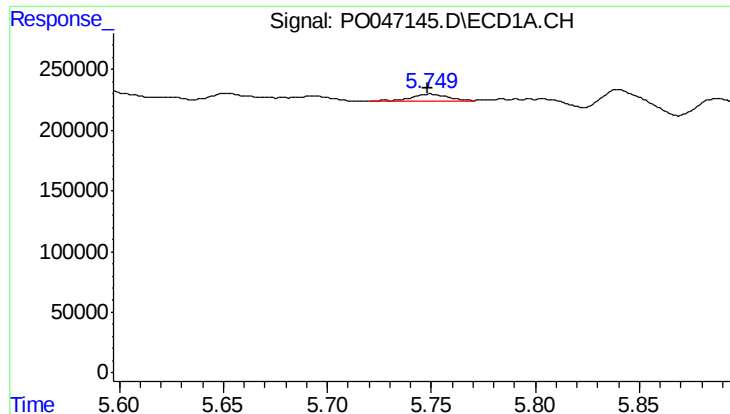
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 50069
Conc: 28.06 ng/ml



#14 AR-1232-4

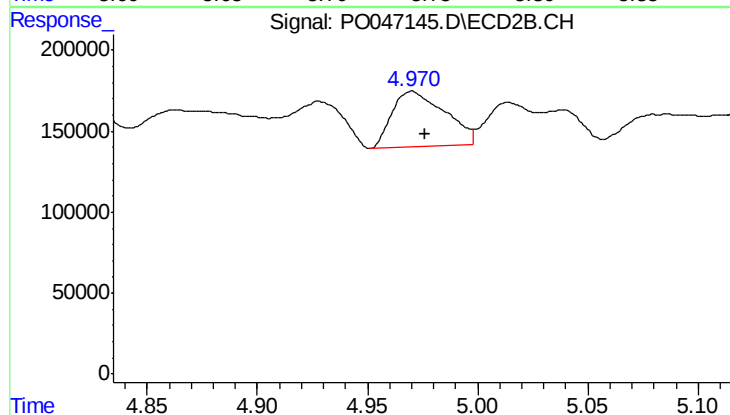
R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 323028
Conc: 177.18 ng/ml



#15 AR-1232-5

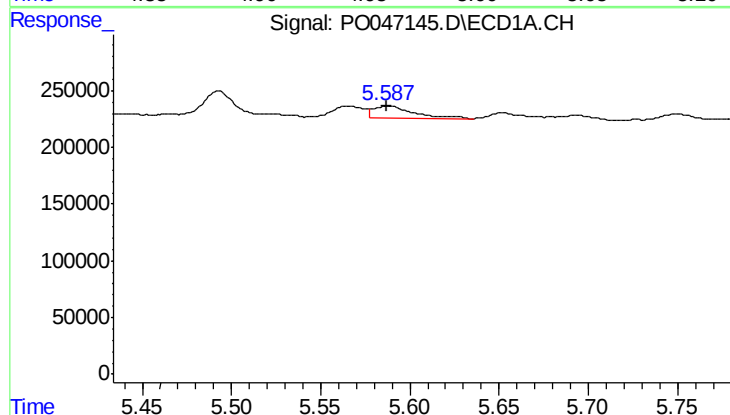
R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 68041
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



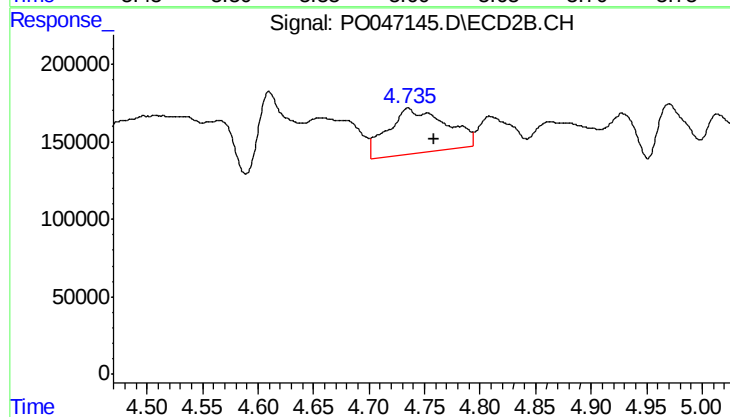
#15 AR-1232-5

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 573545
Conc: 570.64 ng/ml



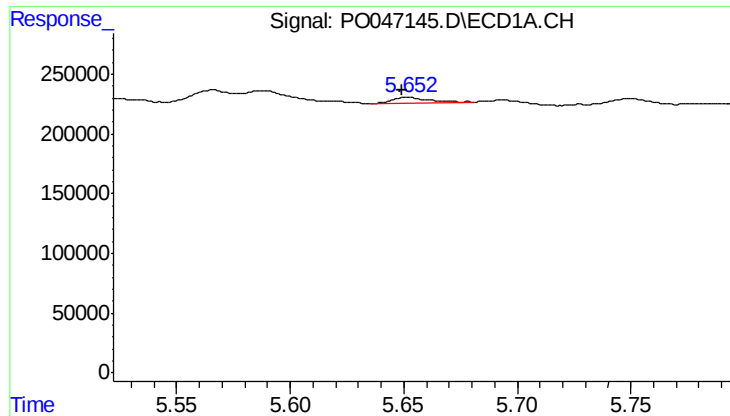
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 157863
Conc: 27.24 ng/ml



#16 AR-1242-1

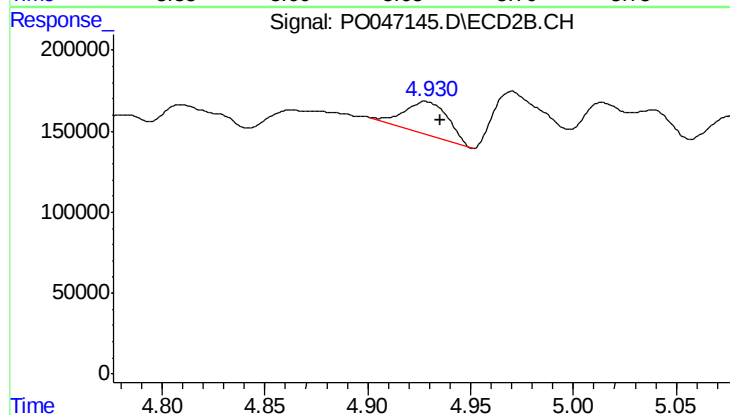
R.T.: 4.735 min
Delta R.T.: -0.024 min
Response: 1048813
Conc: 182.29 ng/ml



#17 AR-1242-2

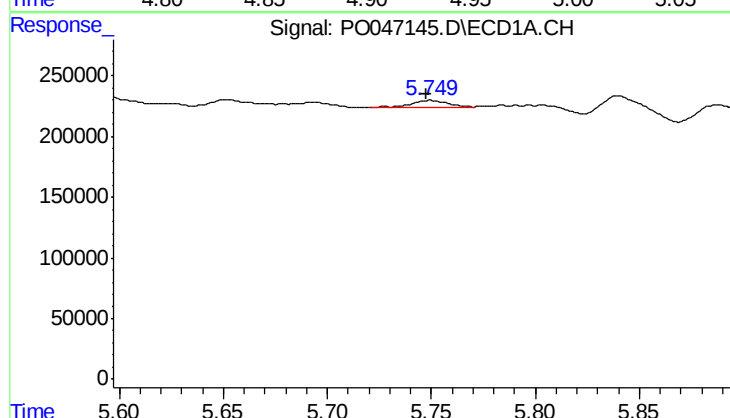
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 50069
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



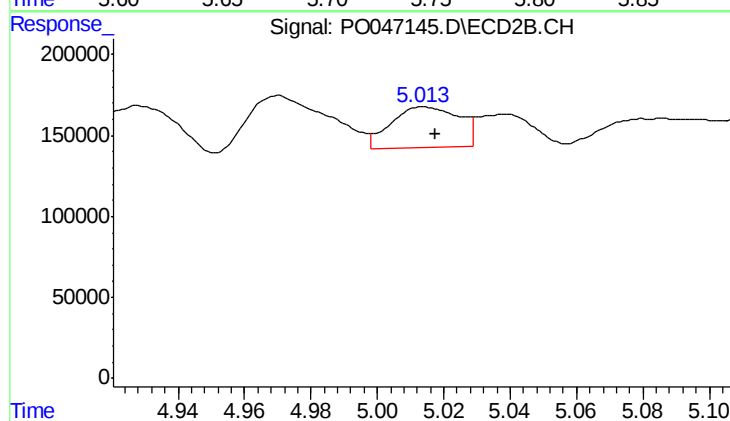
#17 AR-1242-2

R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 304285
Conc: 105.77 ng/ml



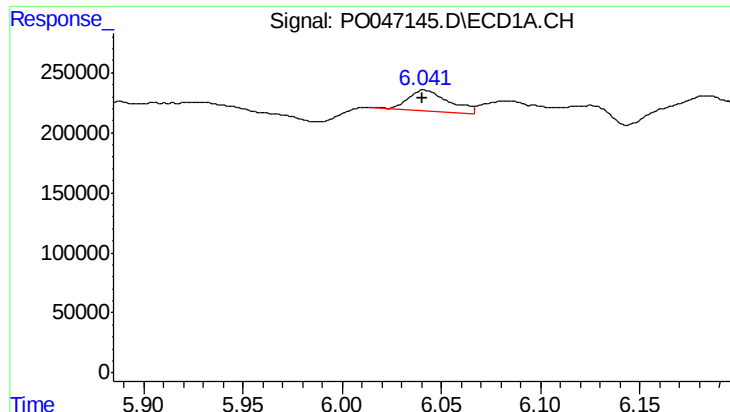
#18 AR-1242-3

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 68041
Conc: 23.98 ng/ml



#18 AR-1242-3

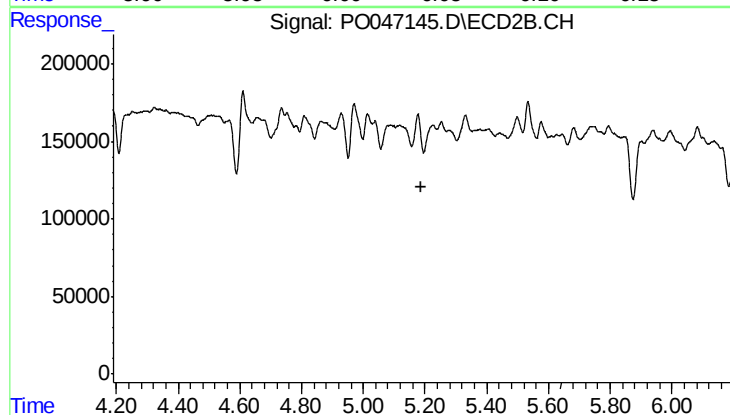
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 357989
Conc: 125.32 ng/ml



#19 AR-1242-4

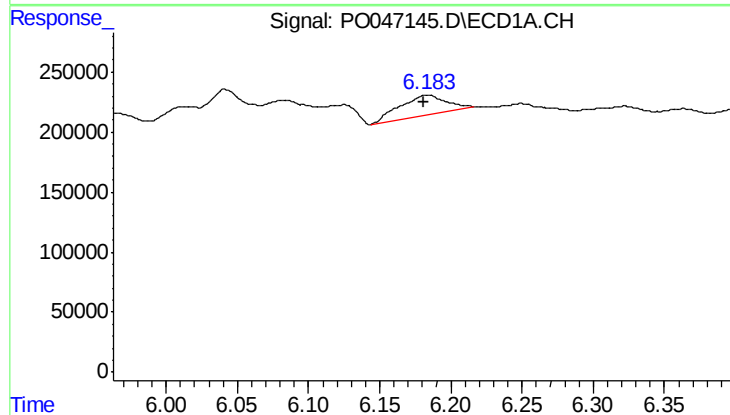
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 248692
Conc: 86.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



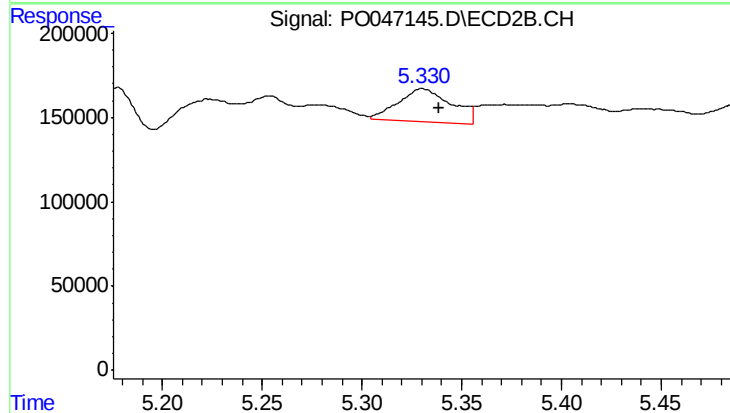
#19 AR-1242-4

R.T.: 5.224 min
Delta R.T.: 0.034 min
Response: -19099
Conc: N.D.



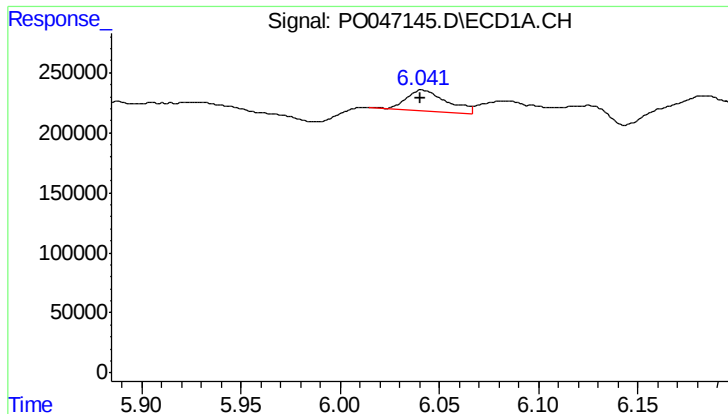
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 370053
Conc: 119.46 ng/ml



#20 AR-1242-5

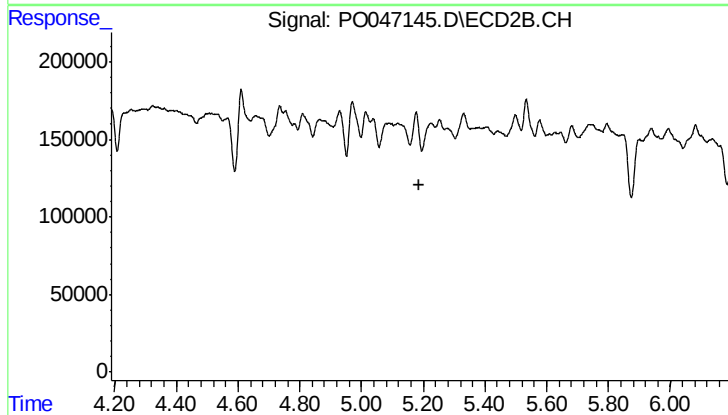
R.T.: 5.331 min
Delta R.T.: -0.008 min
Response: 367830
Conc: 113.86 ng/ml



#21 AR-1248-1

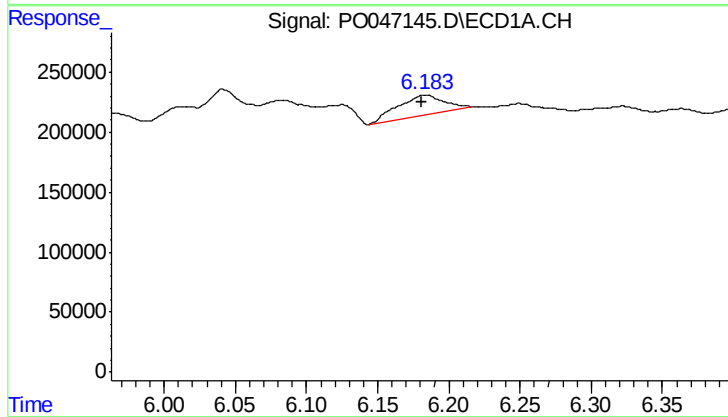
R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 248692
Conc: 53.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



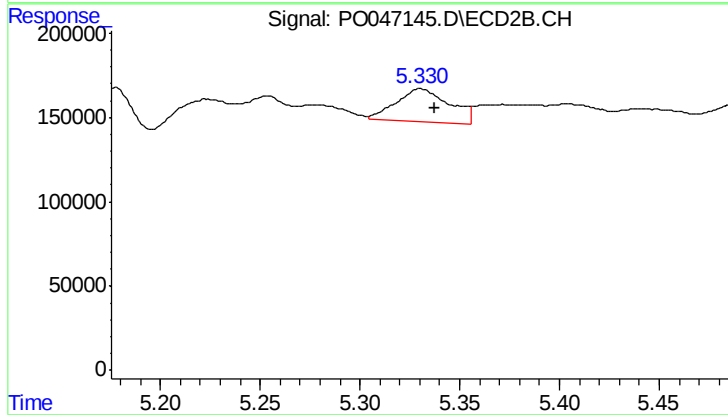
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: 0.035 min
Response: -19099
Conc: N.D.



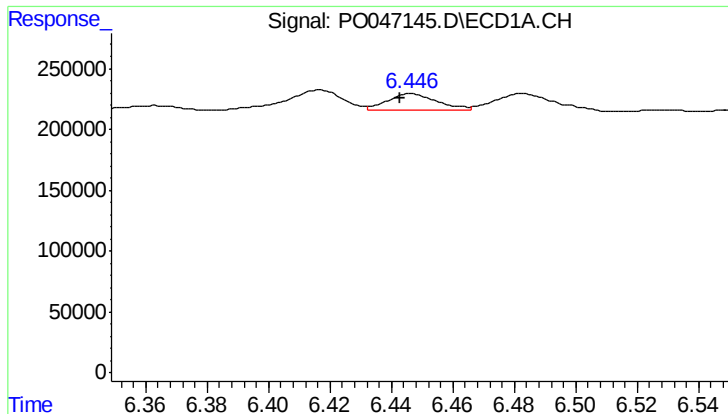
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.002 min
Response: 370053
Conc: 93.37 ng/ml



#22 AR-1248-2

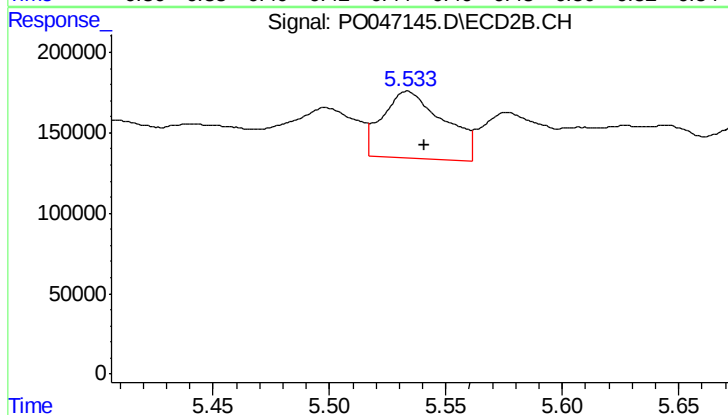
R.T.: 5.331 min
Delta R.T.: -0.007 min
Response: 367830
Conc: 87.77 ng/ml



#23 AR-1248-3

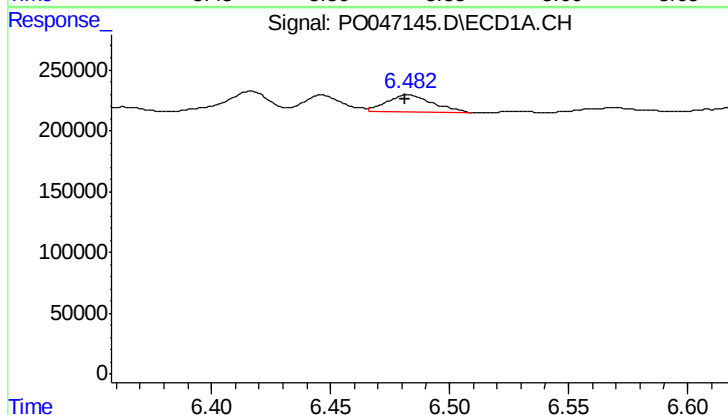
R.T.: 6.446 min
Delta R.T.: 0.004 min
Response: 154149
Conc: 30.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



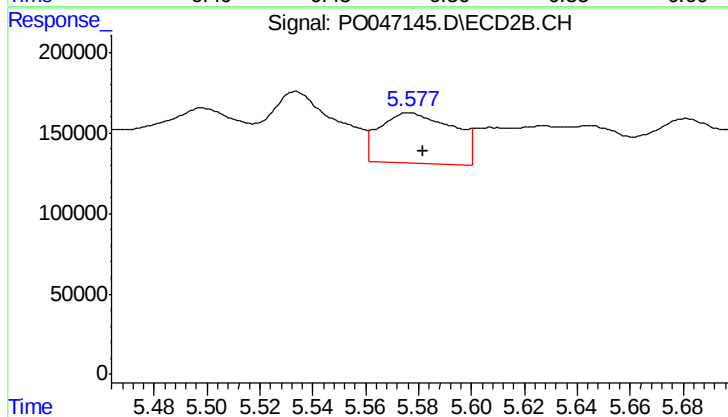
#23 AR-1248-3

R.T.: 5.534 min
Delta R.T.: -0.007 min
Response: 761188
Conc: 118.74 ng/ml



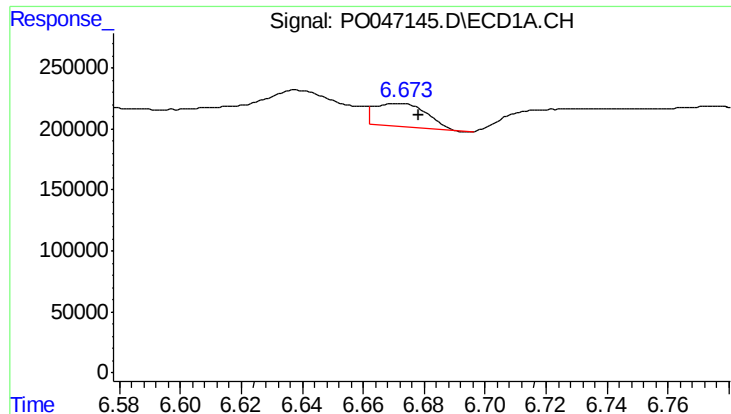
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 188678
Conc: 39.50 ng/ml



#24 AR-1248-4

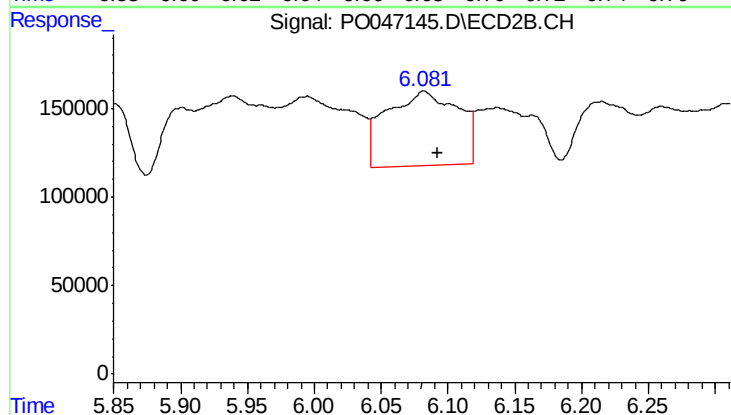
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 598443
Conc: 133.71 ng/ml



#25 AR-1248-5

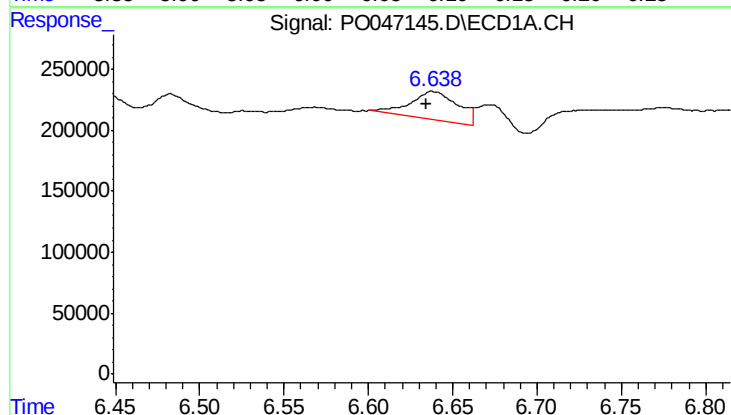
R.T.: 6.672 min
Delta R.T.: -0.006 min
Response: 221267
Conc: 69.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



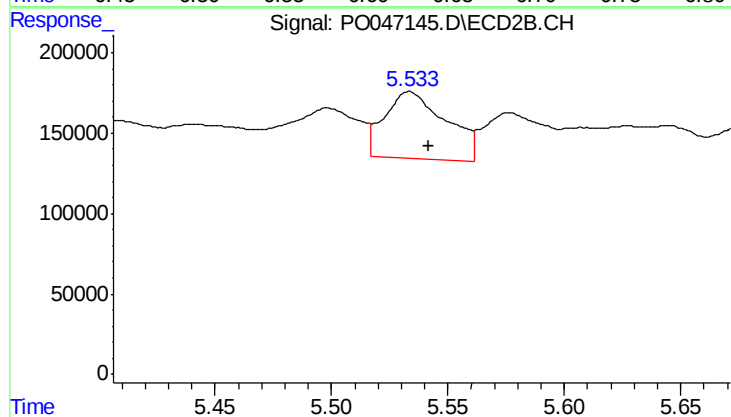
#25 AR-1248-5

R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 1581675
Conc: 571.58 ng/ml



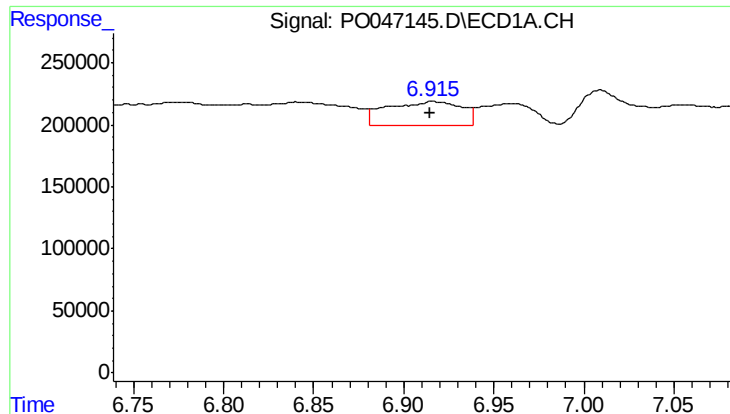
#26 AR-1254-1

R.T.: 6.638 min
Delta R.T.: 0.004 min
Response: 453143
Conc: 55.11 ng/ml



#26 AR-1254-1

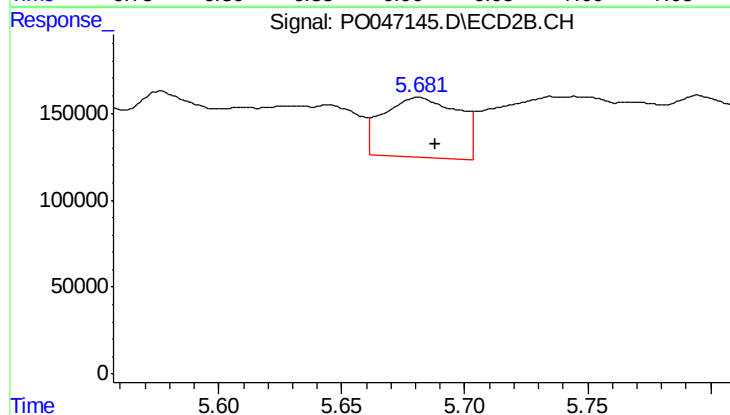
R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 761188
Conc: 106.56 ng/ml



#27 AR-1254-2

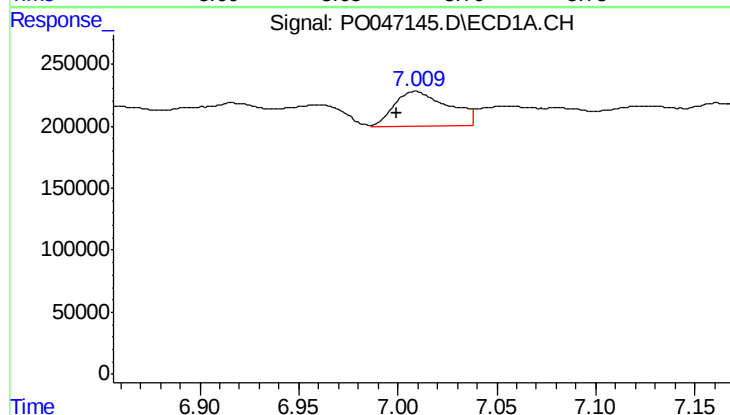
R.T.: 6.916 min
Delta R.T.: 0.002 min
Response: 564324
Conc: 114.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



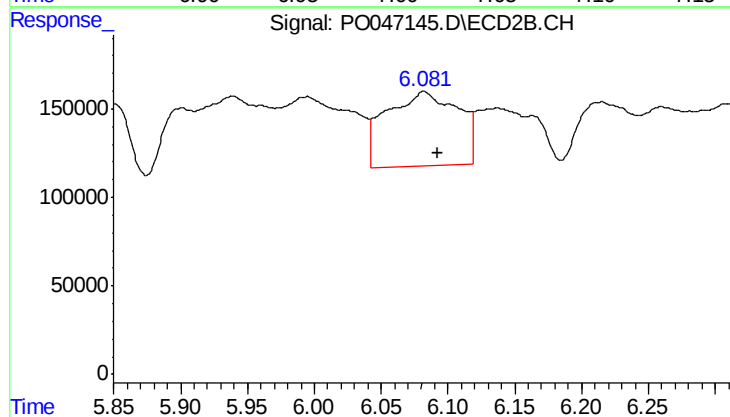
#27 AR-1254-2

R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 725570
Conc: 119.79 ng/ml



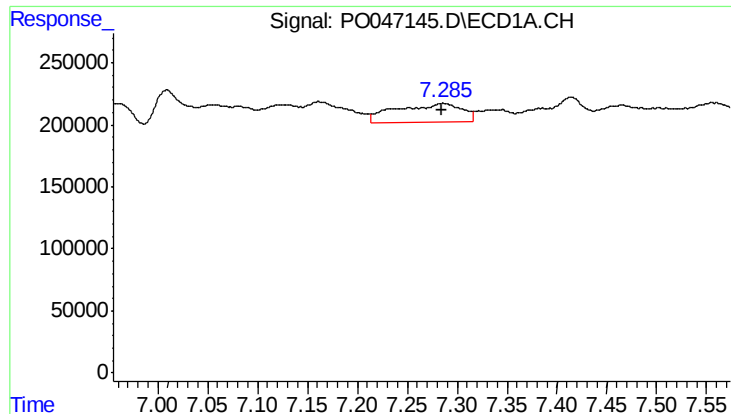
#28 AR-1254-3

R.T.: 7.009 min
Delta R.T.: 0.009 min
Response: 534558
Conc: 62.20 ng/ml



#28 AR-1254-3

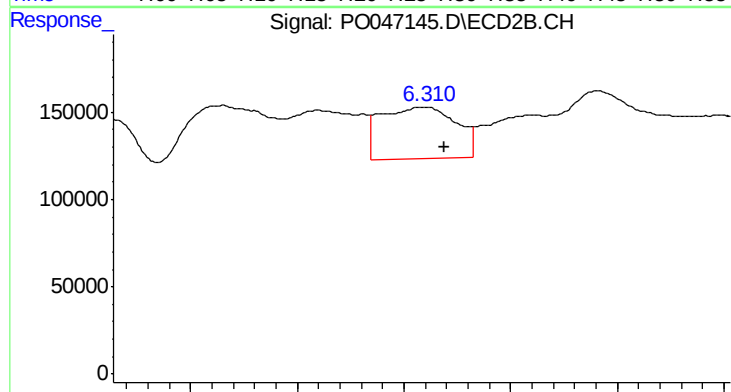
R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 1581675
Conc: 167.99 ng/ml



#29 AR-1254-4

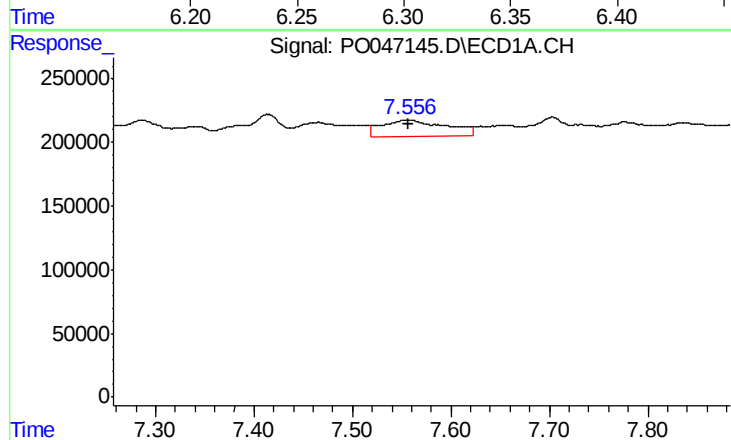
R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 684677
Conc: 107.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



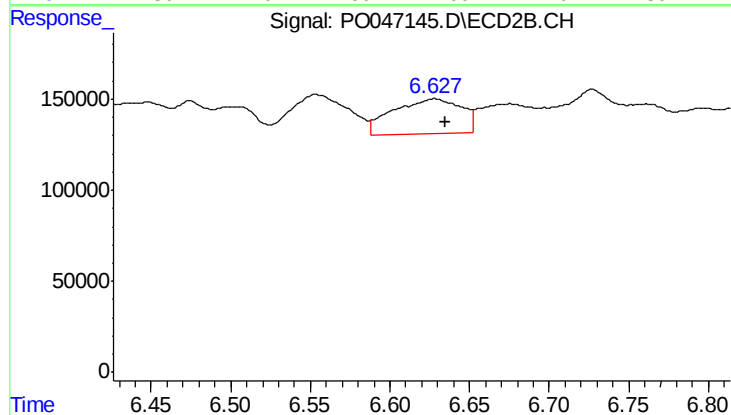
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: -0.010 min
Response: 738789
Conc: 128.09 ng/ml



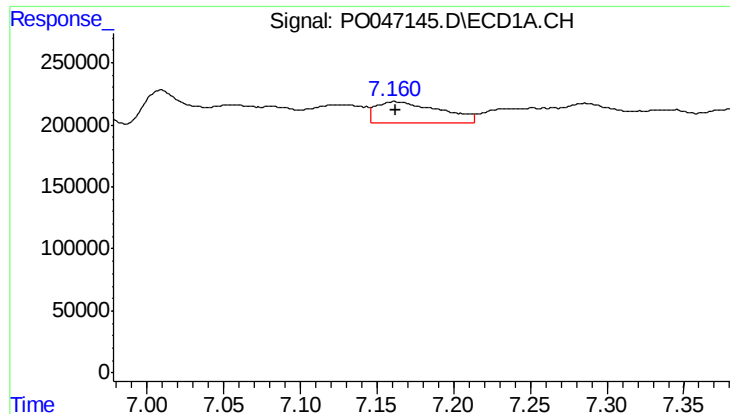
#30 AR-1254-5

R.T.: 7.555 min
Delta R.T.: -0.002 min
Response: 596435
Conc: 125.61 ng/ml



#30 AR-1254-5

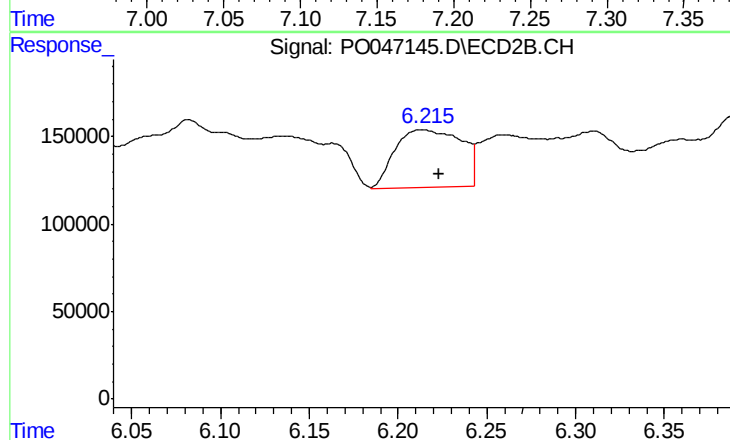
R.T.: 6.628 min
Delta R.T.: -0.007 min
Response: 577362
Conc: 145.43 ng/ml



#31 AR-1260-1

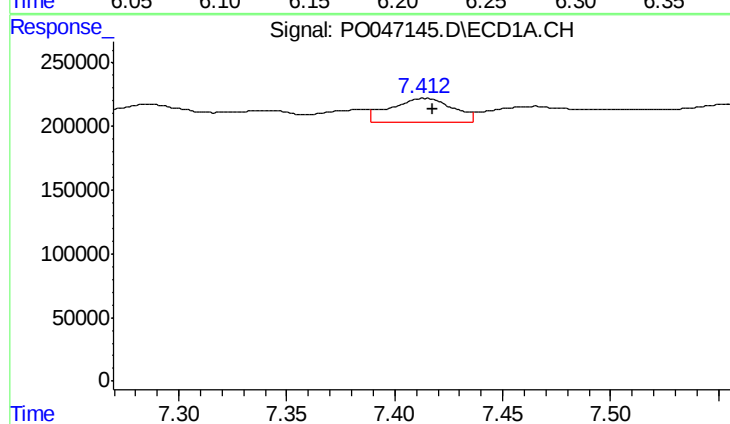
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 498553
Conc: 83.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



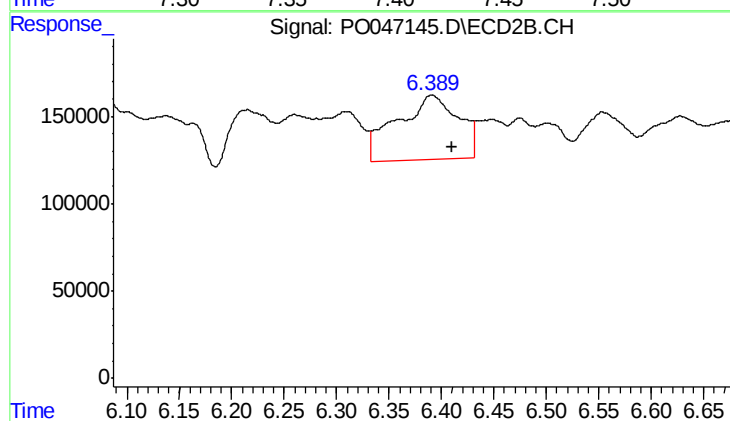
#31 AR-1260-1

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 853615
Conc: 144.00 ng/ml



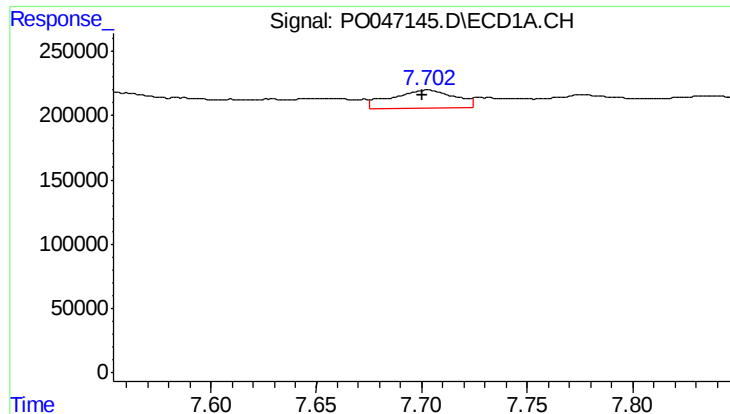
#32 AR-1260-2

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 373806
Conc: 51.15 ng/ml



#32 AR-1260-2

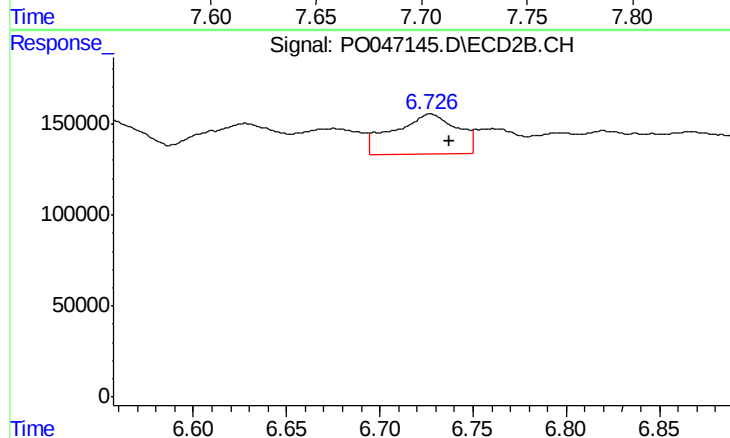
R.T.: 6.391 min
Delta R.T.: -0.019 min
Response: 1513307
Conc: 215.46 ng/ml



#33 AR-1260-3

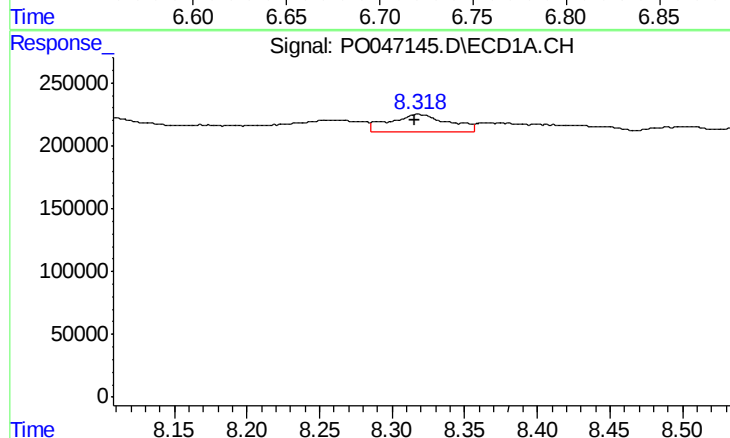
R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 290384
Conc: 33.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



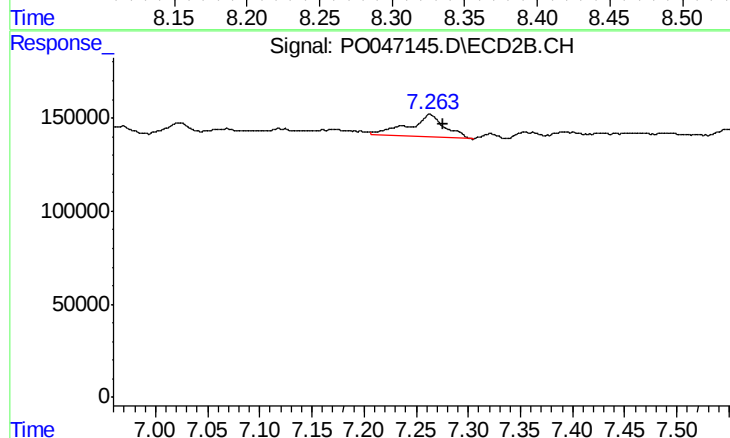
#33 AR-1260-3

R.T.: 6.727 min
Delta R.T.: -0.010 min
Response: 521133
Conc: 69.41 ng/ml



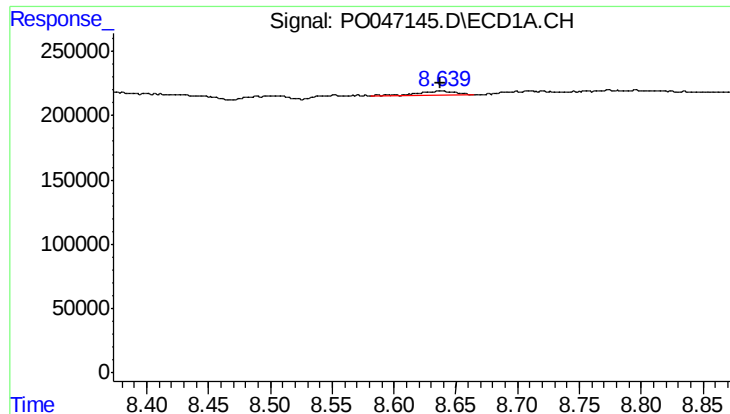
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 400437
Conc: 33.08 ng/ml



#34 AR-1260-4

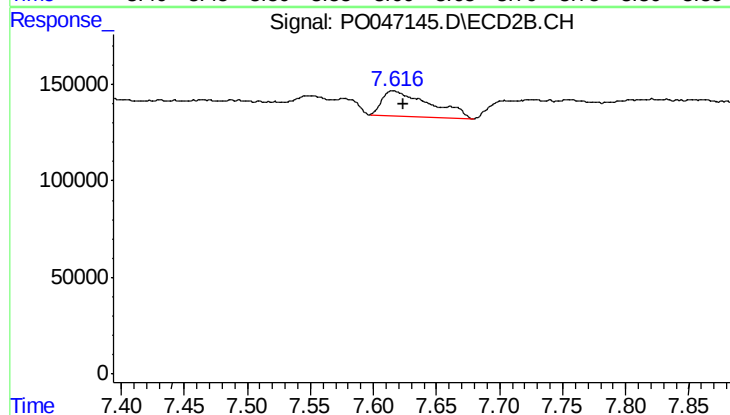
R.T.: 7.263 min
Delta R.T.: -0.012 min
Response: 290193
Conc: 24.88 ng/ml



#35 AR-1260-5

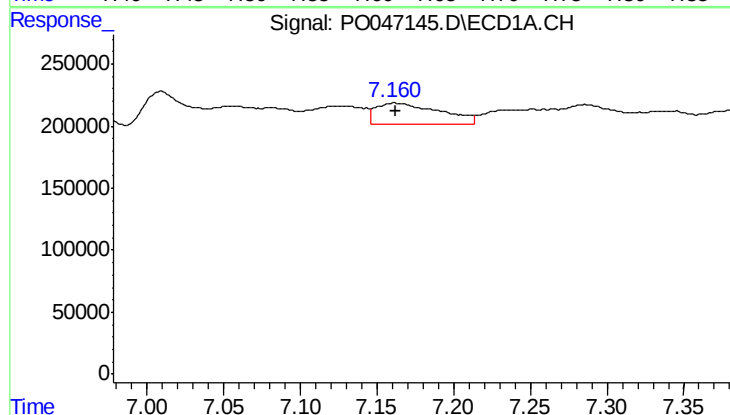
R.T.: 8.639 min
Delta R.T.: 0.002 min
Response: 56218
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



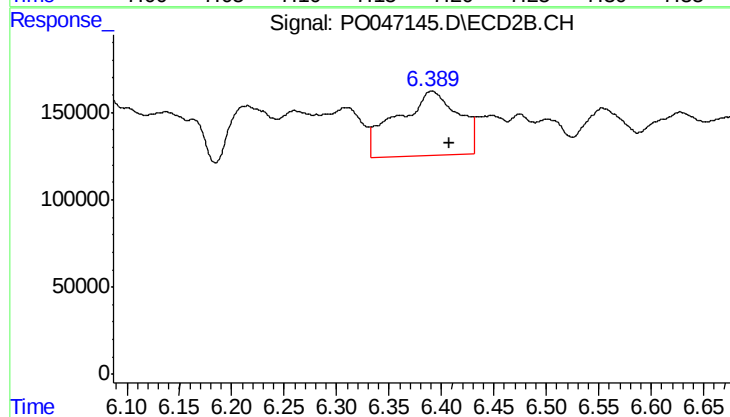
#35 AR-1260-5

R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 350202
Conc: 42.23 ng/ml



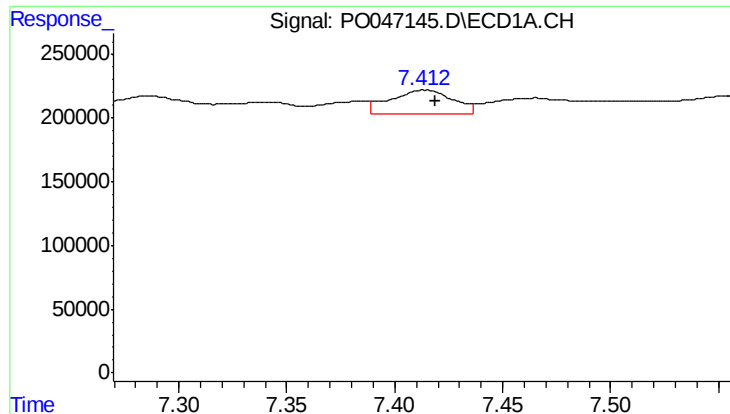
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 498553
Conc: 92.63 ng/ml



#36 AR-1262-1

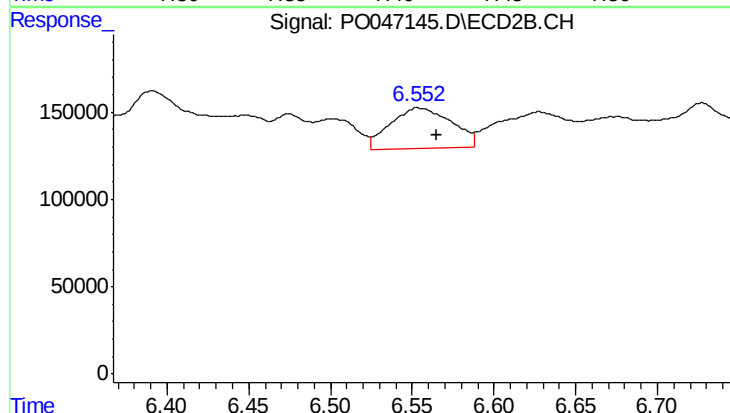
R.T.: 6.391 min
Delta R.T.: -0.017 min
Response: 1513307
Conc: 245.22 ng/ml



#37 AR-1262-2

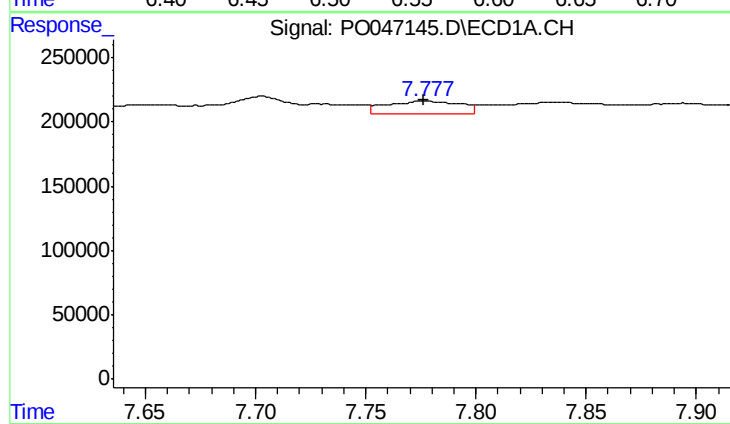
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 373806
Conc: 58.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



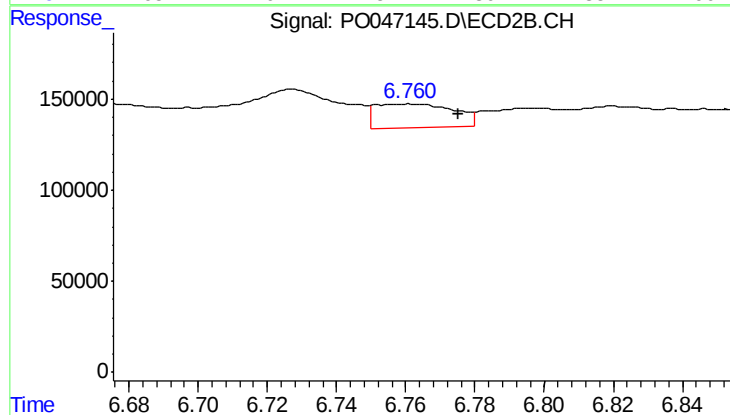
#37 AR-1262-2

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 604475
Conc: 98.76 ng/ml



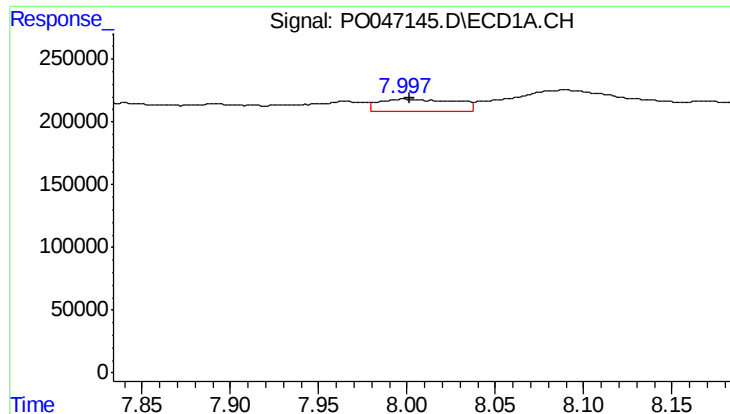
#38 AR-1262-3

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 221644
Conc: 26.86 ng/ml



#38 AR-1262-3

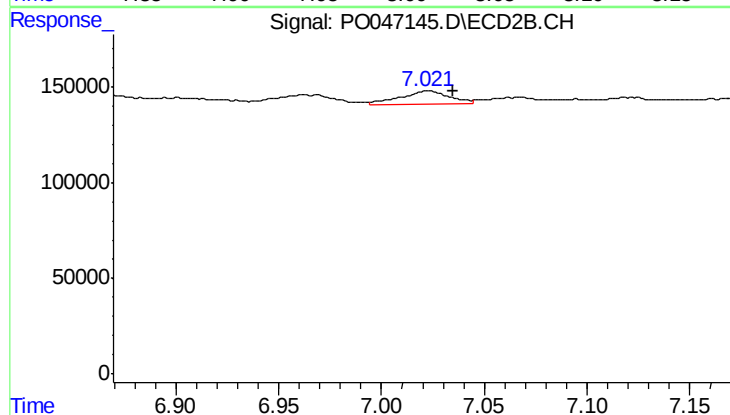
R.T.: 6.761 min
Delta R.T.: -0.014 min
Response: 205299
Conc: 25.23 ng/ml



#39 AR-1262-4

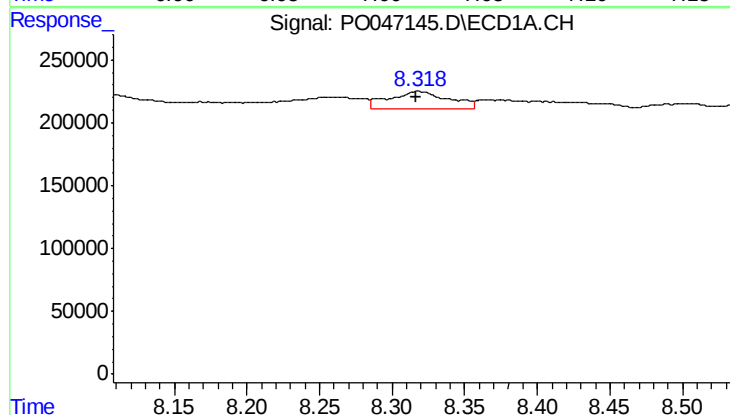
R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 297179
Conc: 37.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



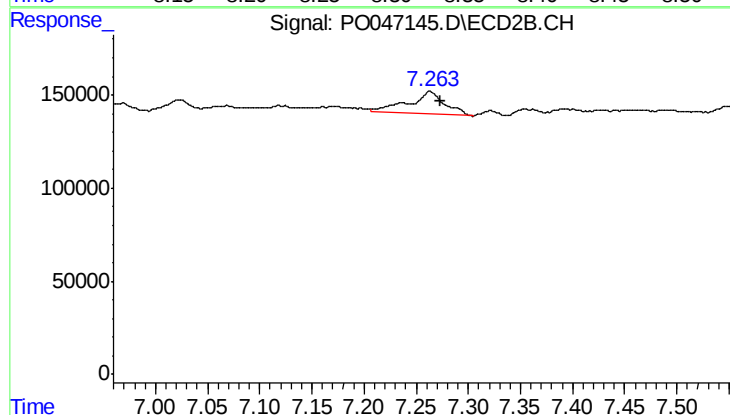
#39 AR-1262-4

R.T.: 7.023 min
Delta R.T.: -0.012 min
Response: 115860
Conc: 16.32 ng/ml



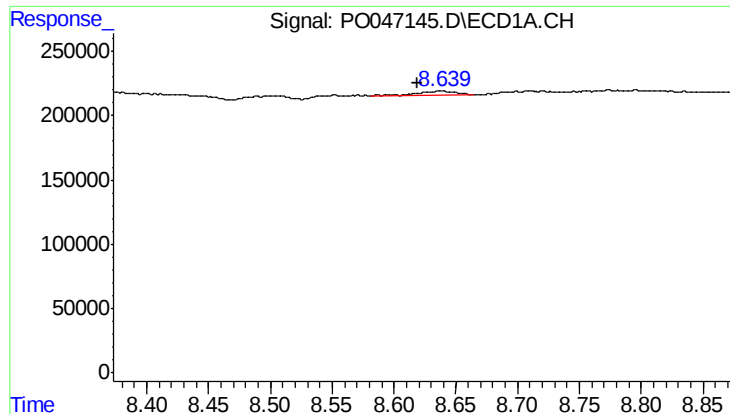
#40 AR-1262-5

R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 400437
Conc: 26.88 ng/ml



#40 AR-1262-5

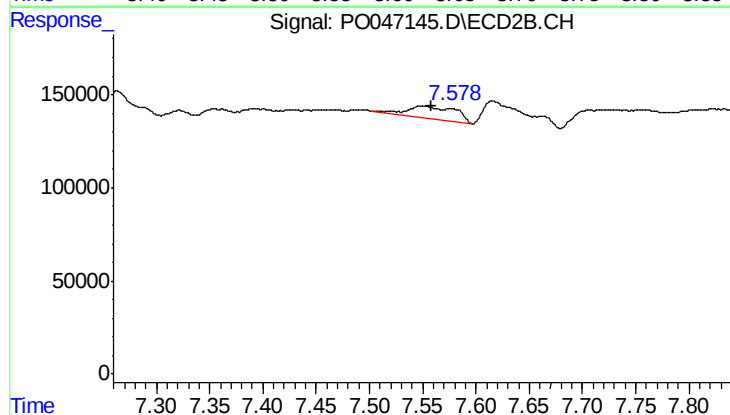
R.T.: 7.263 min
Delta R.T.: -0.010 min
Response: 290193
Conc: 20.73 ng/ml



#41 AR-1268-1

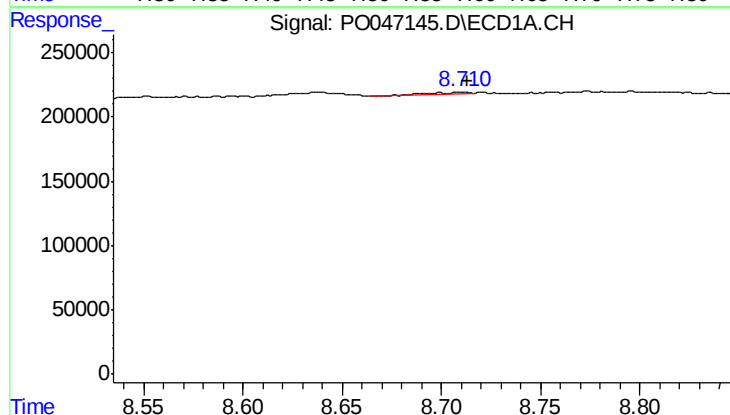
R.T.: 8.639 min
Delta R.T.: 0.020 min
Response: 56218
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-7(3-5)



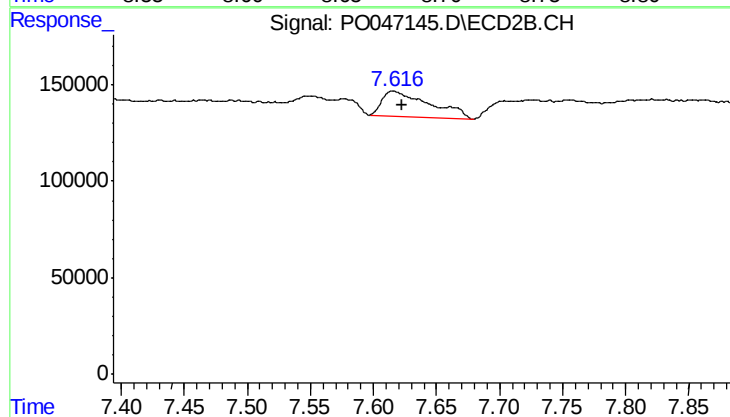
#41 AR-1268-1

R.T.: 7.549 min
Delta R.T.: -0.009 min
Response: 218627
Conc: 16.05 ng/ml



#42 AR-1268-2

R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 10959
Conc: 0.78 ng/ml



#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 350202
Conc: 27.90 ng/ml