

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072518\
 Data File : P0047195.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 8:55
 Operator : SM/SJ
 Sample : J4121-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-9(13-15)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 09:09:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.405	3.646	4777041	4819187	28.491	25.126
2) SA Decachlor...	10.104	8.650	2833567	2752609	25.884	29.971
Target Compounds						
4) L1 AR-1016-2	0.000	4.928	0	75425	N.D.	23.445 #
5) L1 AR-1016-3	0.000	4.970	0	135641	N.D.	51.667 #
6) L1 AR-1016-4	0.000	5.031	0	133127	N.D.	42.795 #
7) L1 AR-1016-5	6.173	5.229	30902	56639	9.356	16.402 #
8) L2 AR-1221-1	4.583	0.000	103449	0	63.755	N.D. #
9) L2 AR-1221-2	4.711	3.947	64211	81215	54.043	67.782 #
10) L2 AR-1221-3	4.711	0.000	64211	0	17.320	N.D. #
11) L3 AR-1232-1	0.000	4.362	0	821136	N.D.	522.422 #
12) L3 AR-1232-2	5.502	4.735	70997	571590	34.843	286.655 #
13) L3 AR-1232-3	0.000	4.735	0	571590	N.D.	184.908 #
14) L3 AR-1232-4	0.000	4.810	0	161953	N.D.	88.830 #
15) L3 AR-1232-5	0.000	4.970	0	135641	N.D.	134.955 #
16) L4 AR-1242-1	0.000	4.735	0	571590	N.D.	99.349 #
17) L4 AR-1242-2	0.000	4.928	0	75425	N.D.	26.217 #
18) L4 AR-1242-3	0.000	5.031	0	133127	N.D.	46.602 #
19) L4 AR-1242-4	0.000	5.229	0	56639	N.D.	18.538 #
20) L4 AR-1242-5	6.173	5.360	30902	698003	9.976	216.061 #
21) L5 AR-1248-1	0.000	5.229	0	56639	N.D.	11.299 #
22) L5 AR-1248-2	6.173	5.360	30902	698003	7.797	166.559 #
23) L5 AR-1248-3	6.427	5.559	444244	1064388	87.504	166.037 #
24) L5 AR-1248-4	6.491	5.559	63957	1064388	13.389	237.819 #
25) L5 AR-1248-5	6.645	6.103	307617	387277	96.055	139.953 #
26) L6 AR-1254-1	6.645	5.559	307617	1064388	37.412	149.000 #
27) L6 AR-1254-2	6.907	5.682	524285	425615	106.771	70.267 #
28) L6 AR-1254-3	7.019	6.103	563916	387277	65.614	41.133 #
29) L6 AR-1254-4	7.294	6.310	673709	524945	105.488	91.017
30) L6 AR-1254-5	7.564	6.631	231154	230810	48.680	58.137
31) L7 AR-1260-1	7.169	6.216	560794	594169	93.380	100.236
32) L7 AR-1260-2	7.420	6.389	487092	1278317	66.651	182.006 #
33) L7 AR-1260-3	7.709	6.728	175874	192565	20.510	25.649 #
34) L7 AR-1260-4	8.325	7.264	64607	99314	5.337	8.516 #
35) L7 AR-1260-5	8.644	7.616	43991	195010	5.963	23.517 #
36) L8 AR-1262-1	7.169	6.389	560794	1278317	104.196	207.141 #
37) L8 AR-1262-2	7.420	6.556	487092	300242	75.671	49.051 #
38) L8 AR-1262-3	7.709	6.728	175874	192565	21.313	23.661
39) L8 AR-1262-4	7.976	7.023	17057	39750	2.135	5.600 #

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 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
40) L8	AR-1262-5	8.325	7.264	64607	99314	4.337	7.095 #
41) L9	AR-1268-1	8.644	7.552	43991	74997	2.809	5.504 #
42) L9	AR-1268-2	8.644	7.616	43991	195010	3.139	15.538 #
45) L9	AR-1268-5	0.000	8.394	0	33352	N.D.	1.111 #

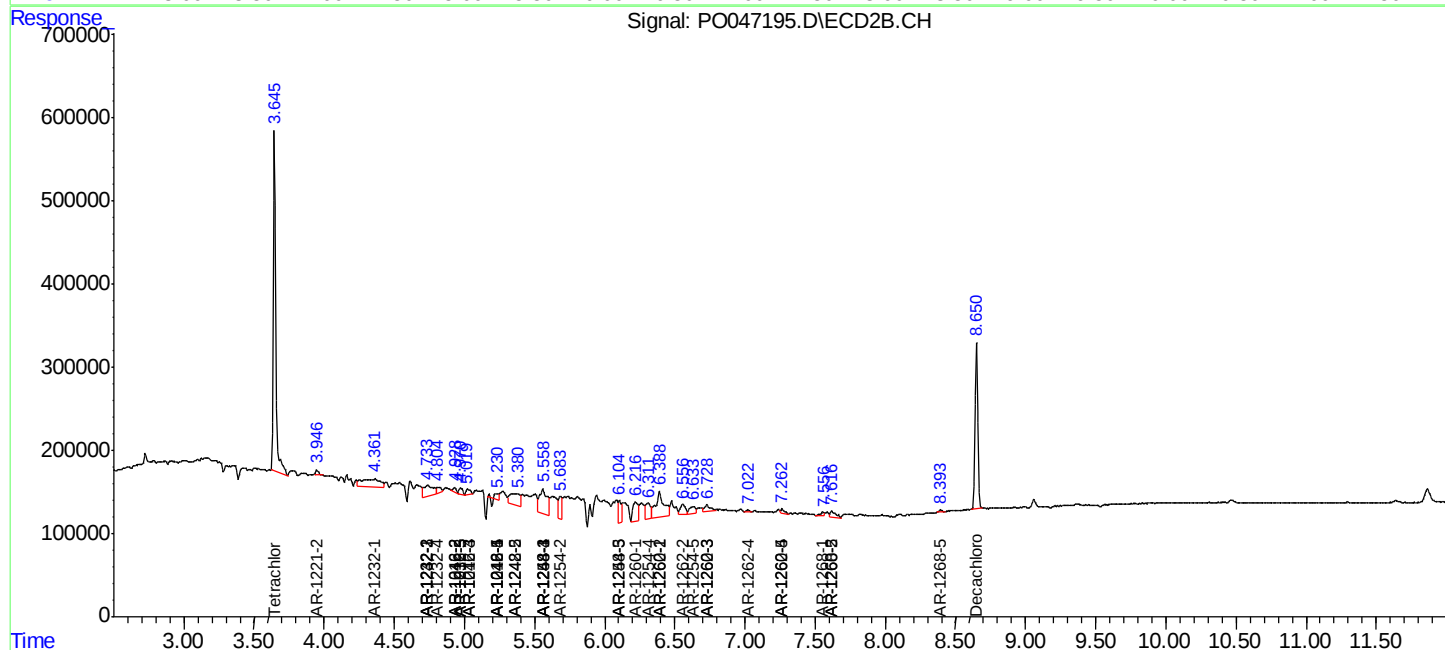
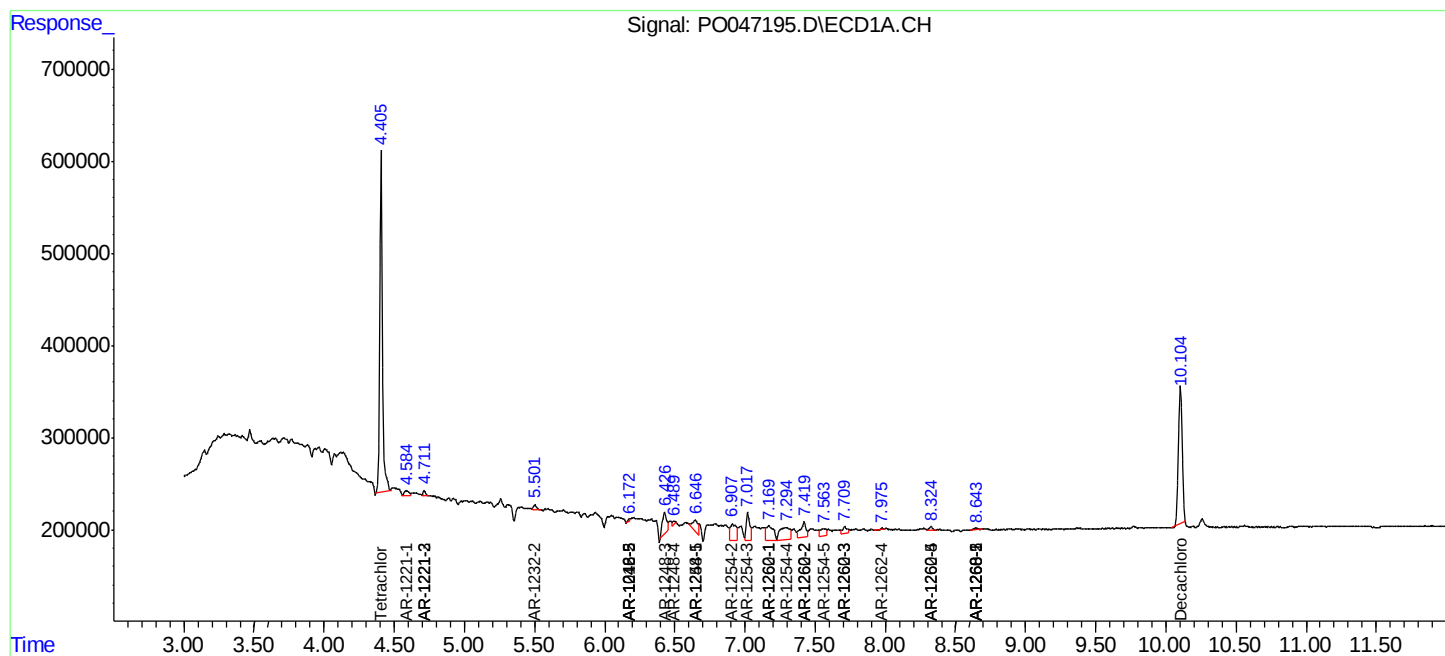
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

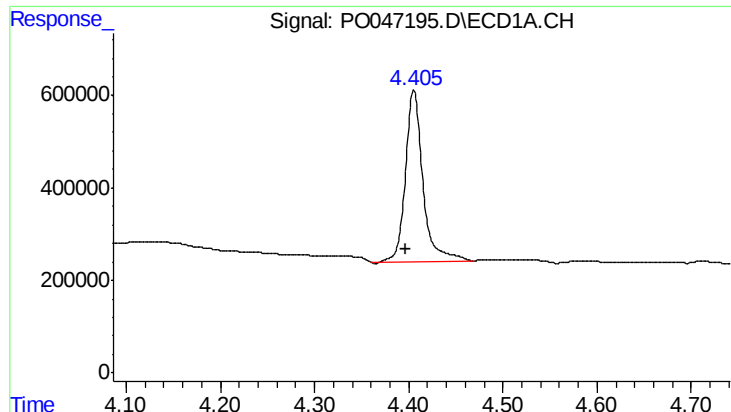
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

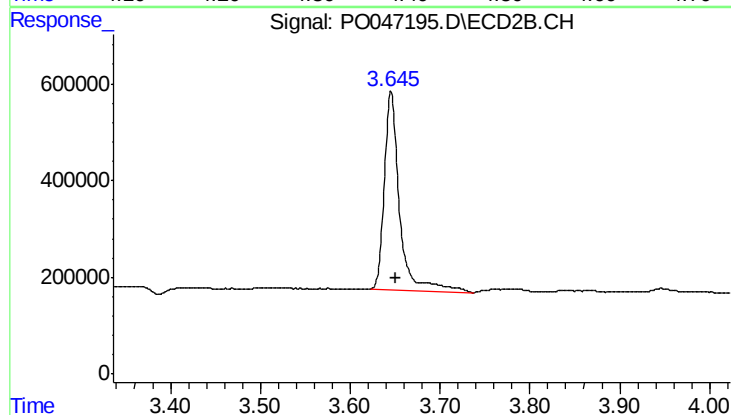




#1 Tetrachloro-m-xylene

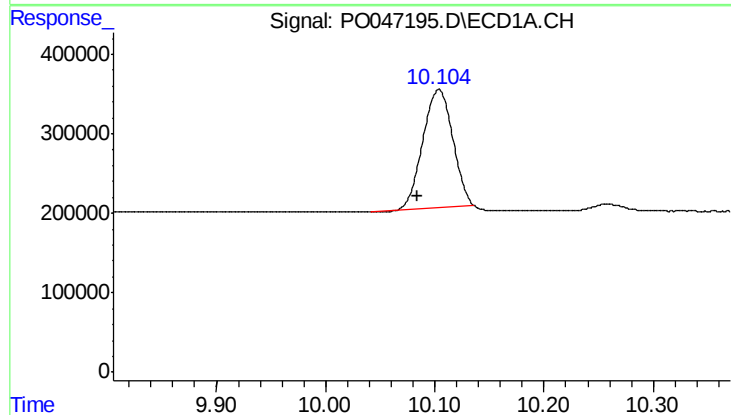
R.T.: 4.405 min
Delta R.T.: 0.009 min
Response: 4777041
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



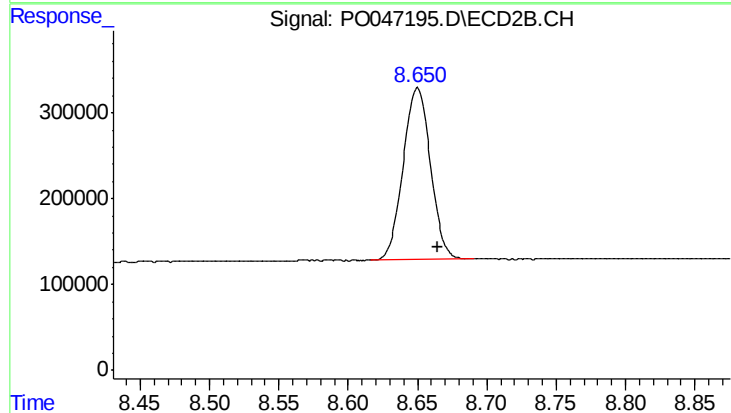
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.006 min
Response: 4819187
Conc: 25.13 ng/ml



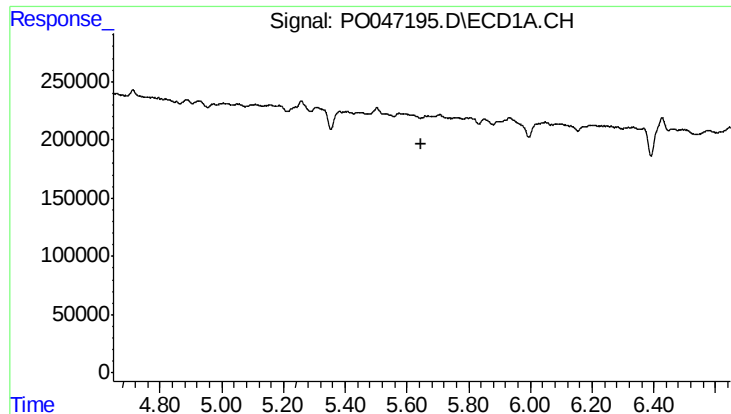
#2 Decachlorobiphenyl

R.T.: 10.104 min
Delta R.T.: 0.020 min
Response: 2833567
Conc: 25.88 ng/ml



#2 Decachlorobiphenyl

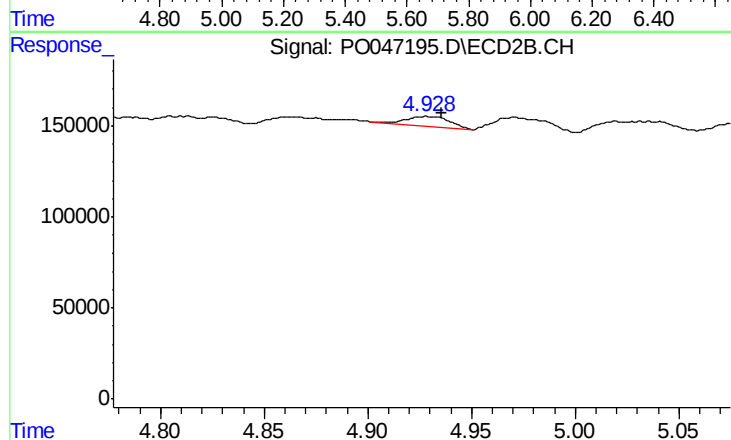
R.T.: 8.650 min
Delta R.T.: -0.014 min
Response: 2752609
Conc: 29.97 ng/ml



#4 AR-1016-2

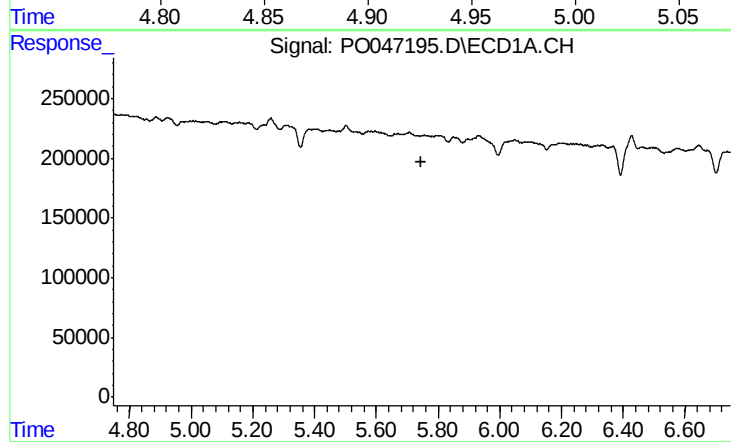
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



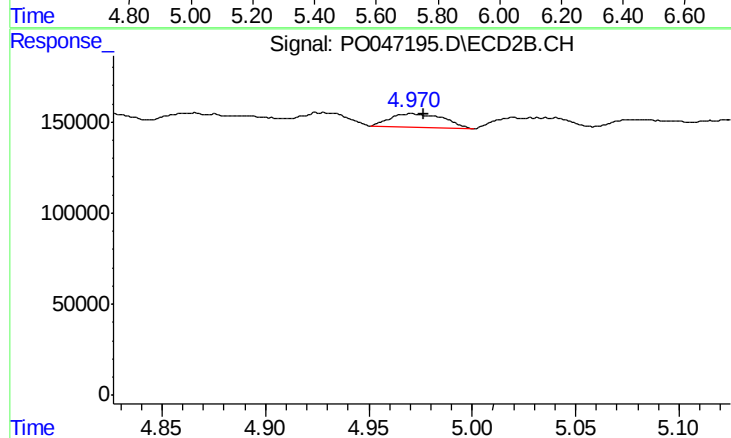
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 75425
Conc: 23.44 ng/ml



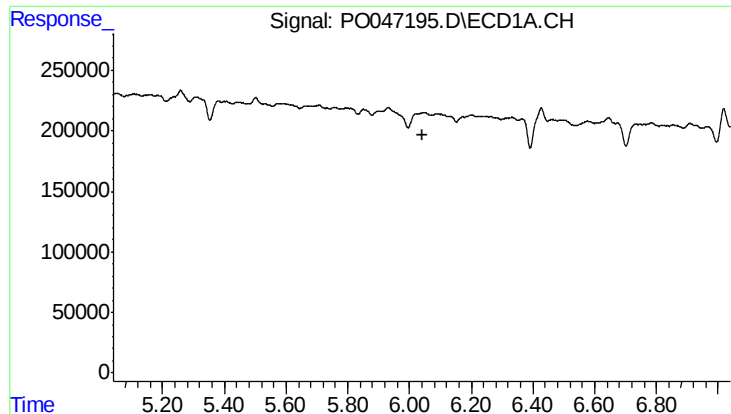
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.



#5 AR-1016-3

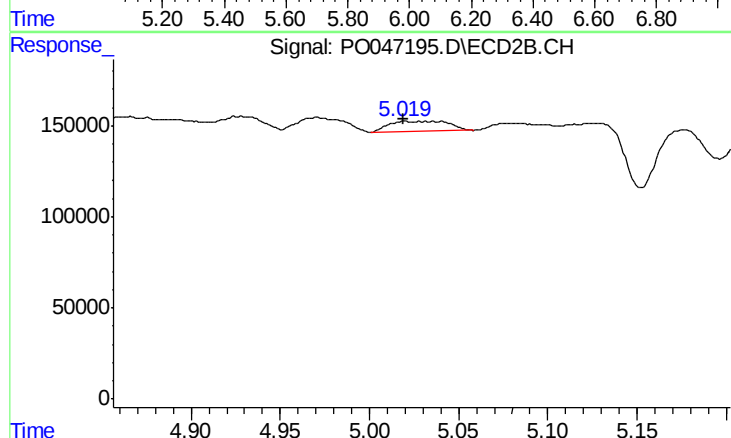
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 135641
Conc: 51.67 ng/ml



#6 AR-1016-4

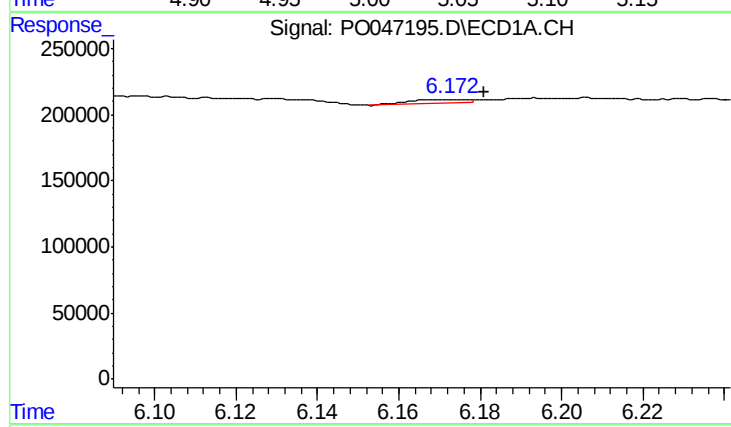
R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



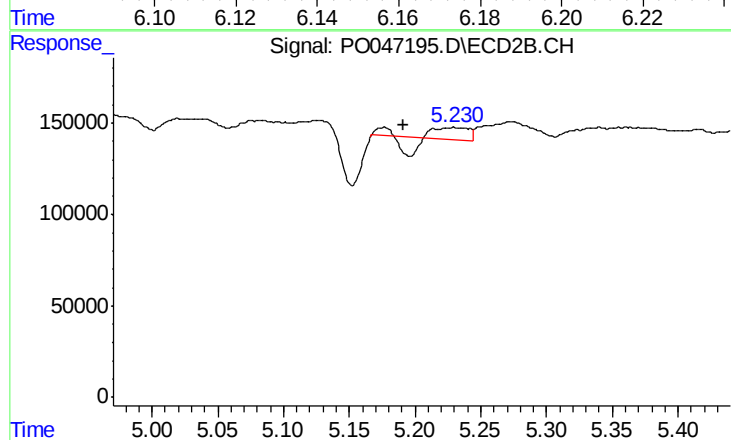
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: 0.012 min
Response: 133127
Conc: 42.79 ng/ml



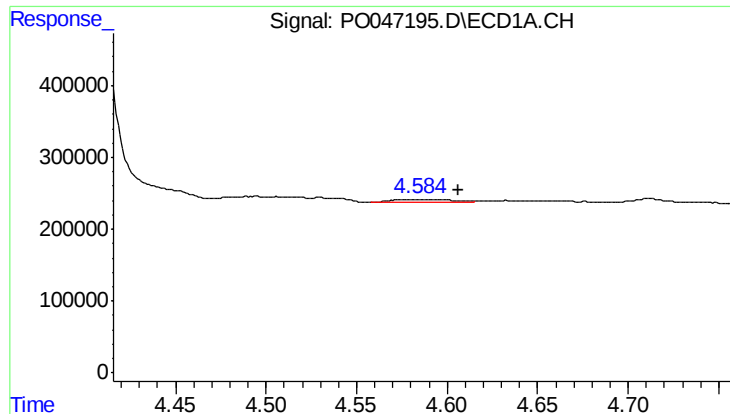
#7 AR-1016-5

R.T.: 6.173 min
Delta R.T.: -0.008 min
Response: 30902
Conc: 9.36 ng/ml



#7 AR-1016-5

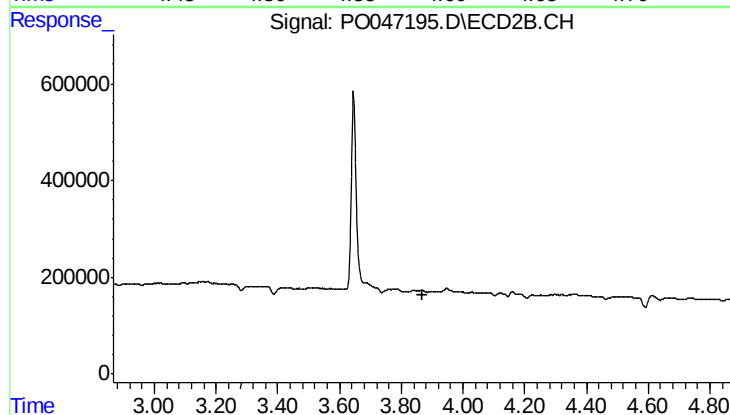
R.T.: 5.229 min
Delta R.T.: 0.039 min
Response: 56639
Conc: 16.40 ng/ml



#8 AR-1221-1

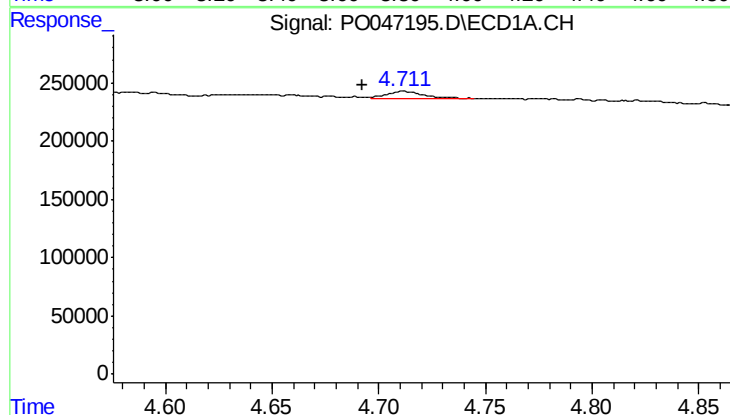
R.T.: 4.583 min
Delta R.T.: -0.023 min
Response: 103449
Conc: 63.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



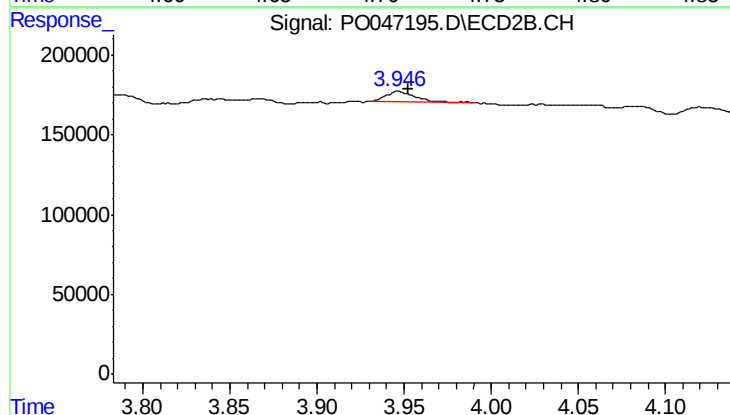
#8 AR-1221-1

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



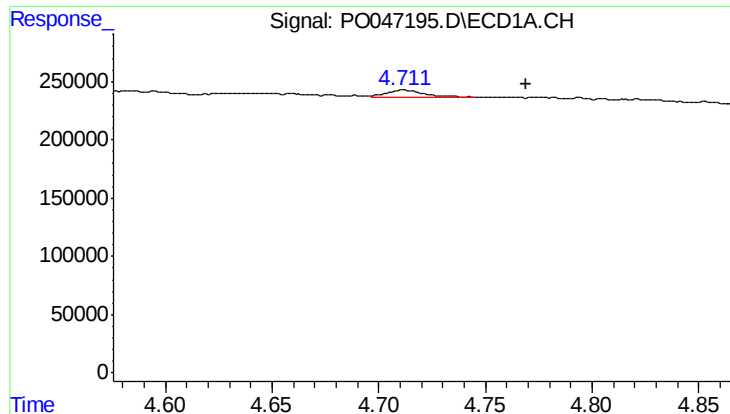
#9 AR-1221-2

R.T.: 4.711 min
Delta R.T.: 0.019 min
Response: 64211
Conc: 54.04 ng/ml



#9 AR-1221-2

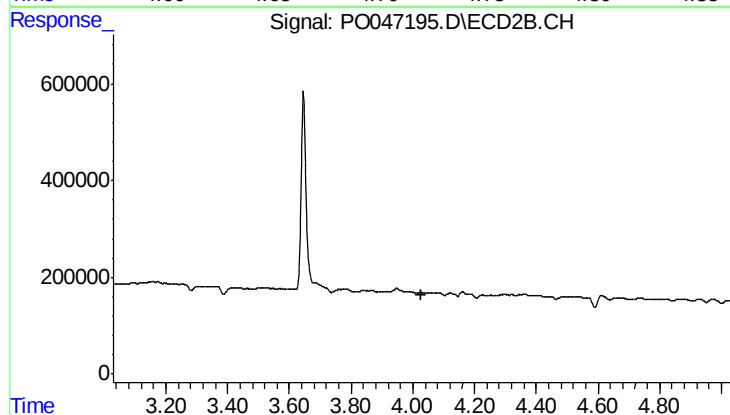
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 81215
Conc: 67.78 ng/ml



#10 AR-1221-3

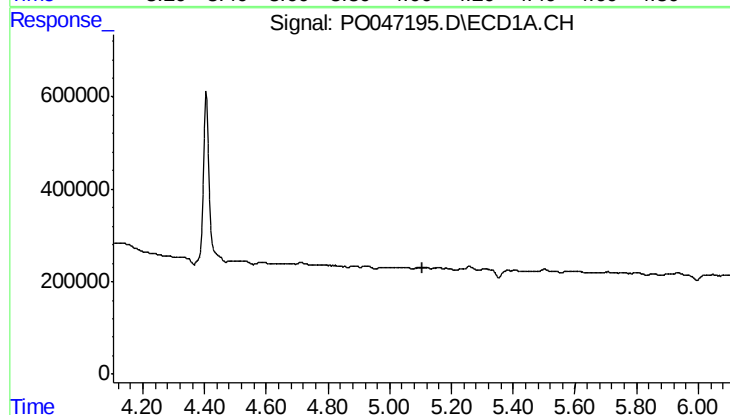
R.T.: 4.711 min
Delta R.T.: -0.058 min
Response: 64211
Conc: 17.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



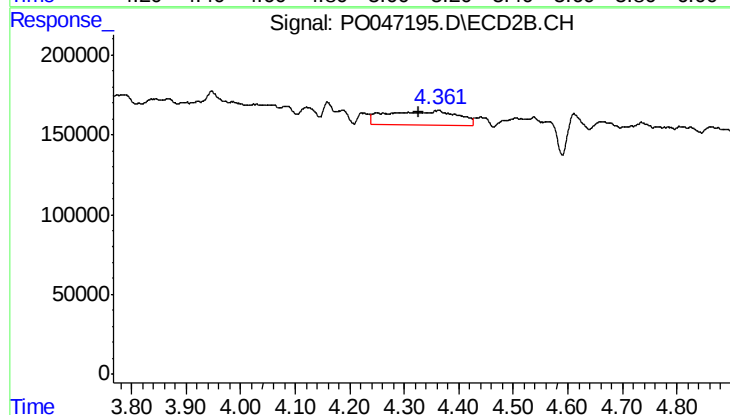
#10 AR-1221-3

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



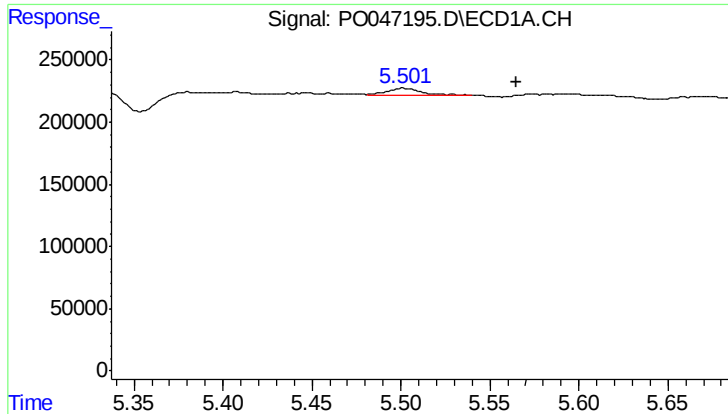
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#11 AR-1232-1

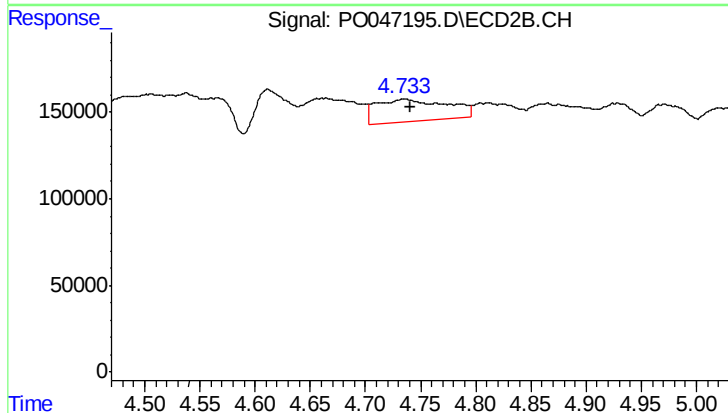
R.T.: 4.362 min
Delta R.T.: 0.034 min
Response: 821136
Conc: 522.42 ng/ml



#12 AR-1232-2

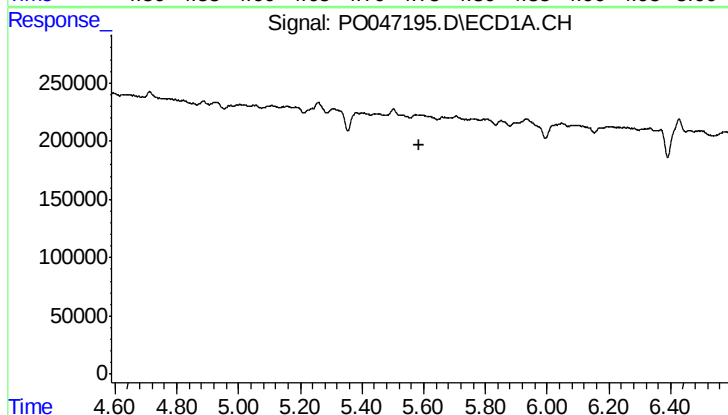
R.T.: 5.502 min
Delta R.T.: -0.063 min
Response: 70997
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



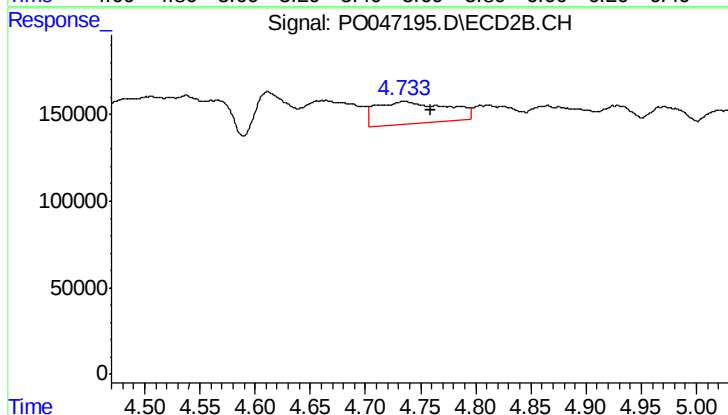
#12 AR-1232-2

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 571590
Conc: 286.65 ng/ml



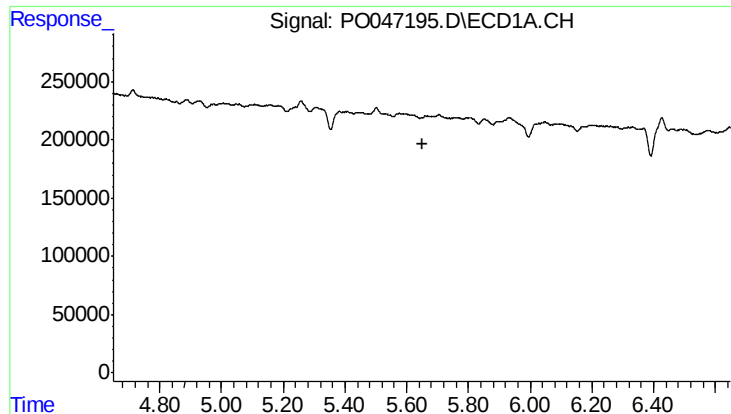
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#13 AR-1232-3

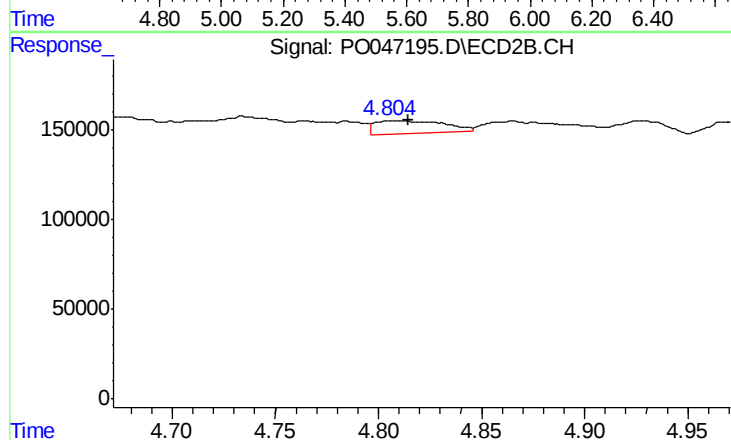
R.T.: 4.735 min
Delta R.T.: -0.024 min
Response: 571590
Conc: 184.91 ng/ml



#14 AR-1232-4

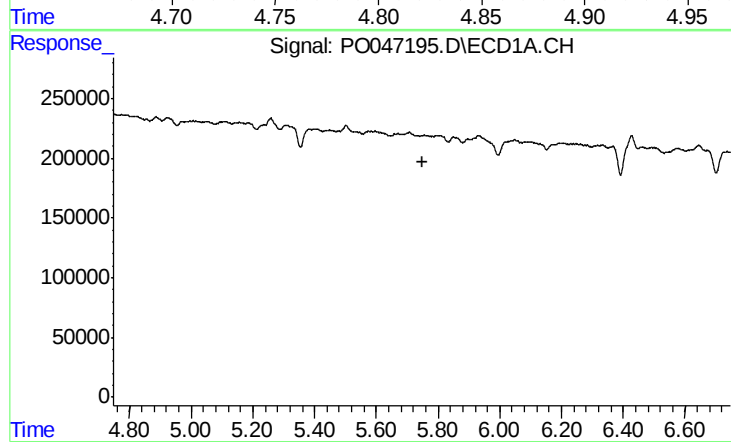
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



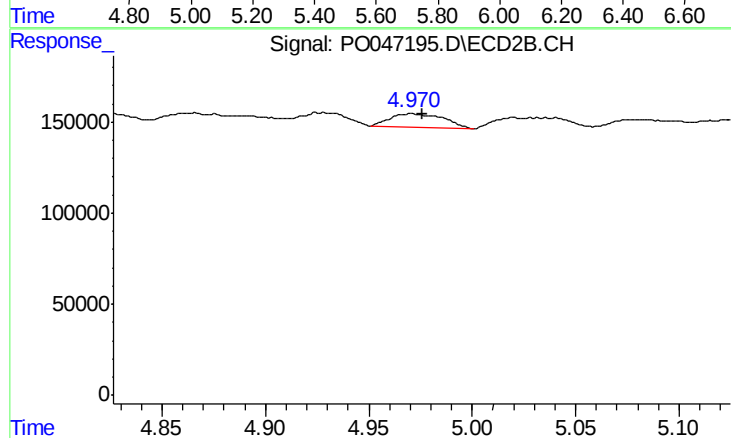
#14 AR-1232-4

R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 161953
Conc: 88.83 ng/ml



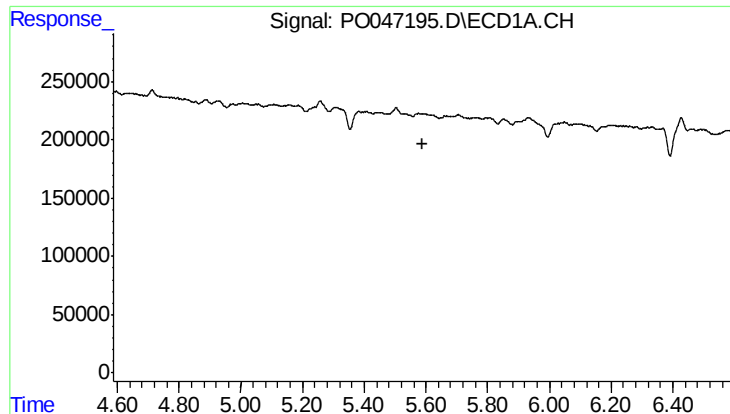
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#15 AR-1232-5

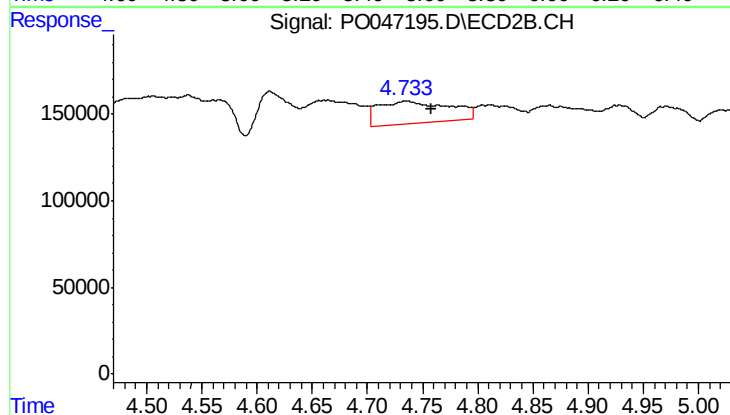
R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 135641
Conc: 134.95 ng/ml



#16 AR-1242-1

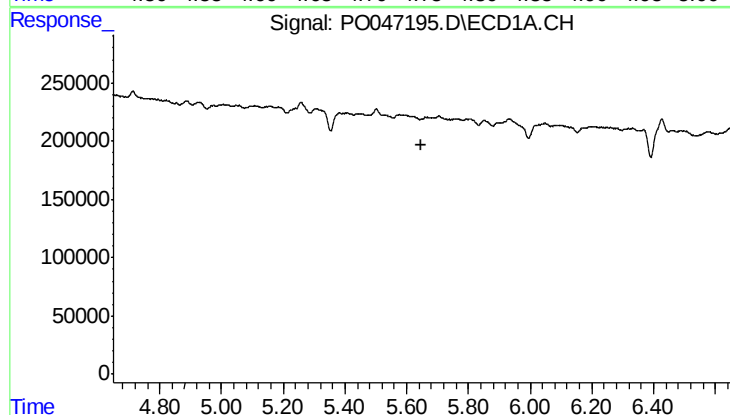
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



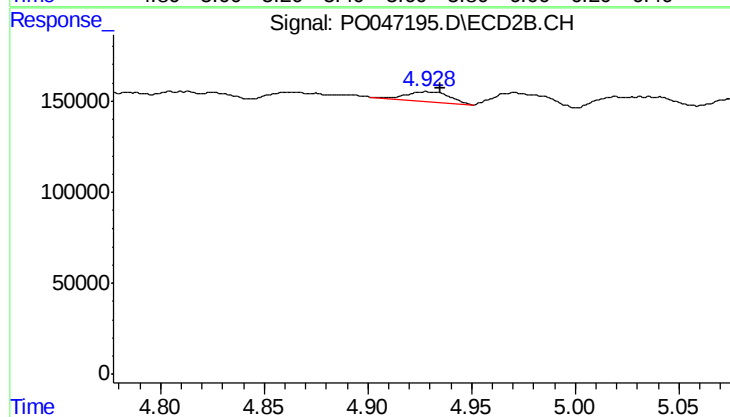
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: -0.024 min
Response: 571590
Conc: 99.35 ng/ml



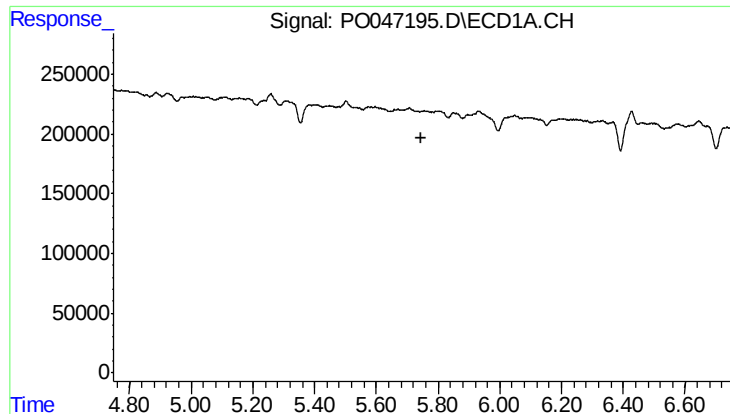
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.



#17 AR-1242-2

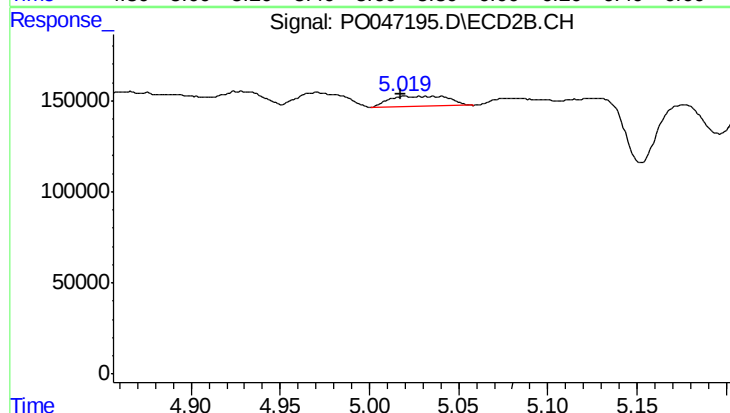
R.T.: 4.928 min
Delta R.T.: -0.007 min
Response: 75425
Conc: 26.22 ng/ml



#18 AR-1242-3

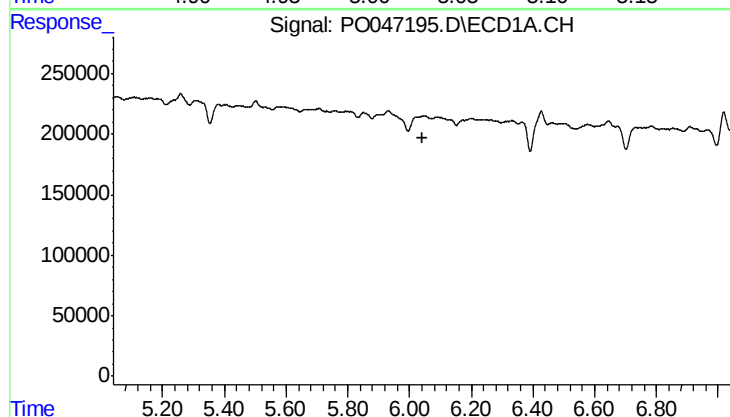
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



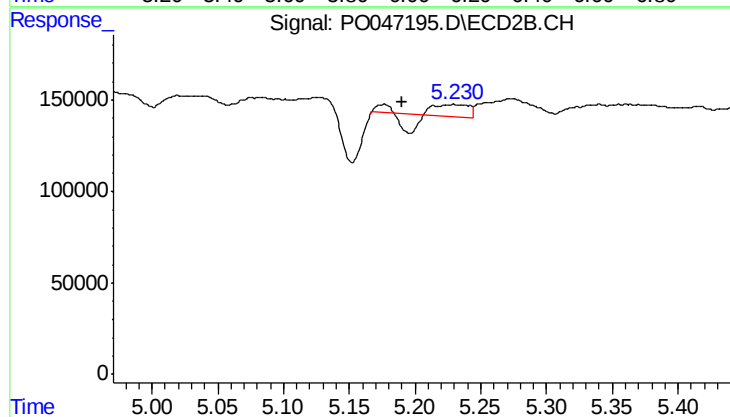
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.014 min
Response: 133127
Conc: 46.60 ng/ml



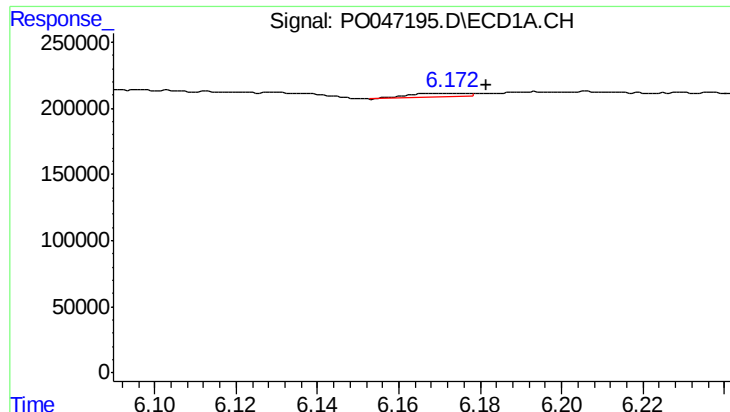
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#19 AR-1242-4

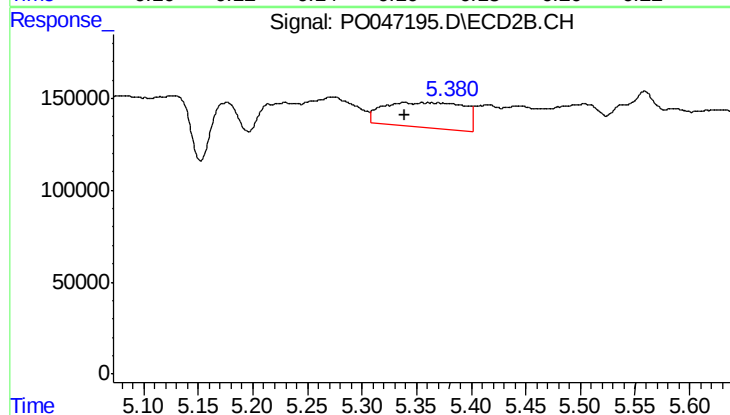
R.T.: 5.229 min
Delta R.T.: 0.039 min
Response: 56639
Conc: 18.54 ng/ml



#20 AR-1242-5

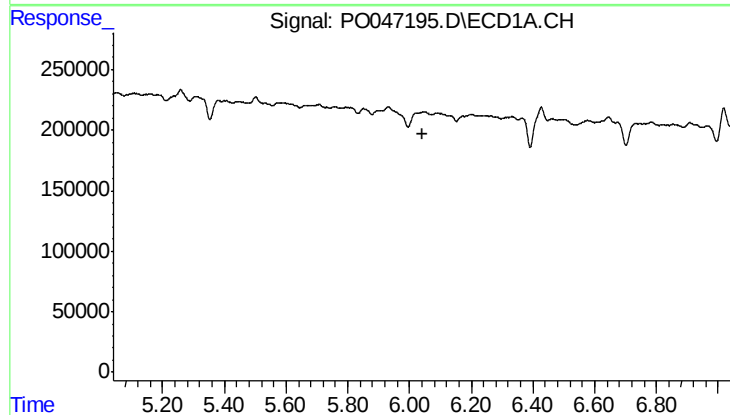
R.T.: 6.173 min
Delta R.T.: -0.009 min
Response: 30902
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



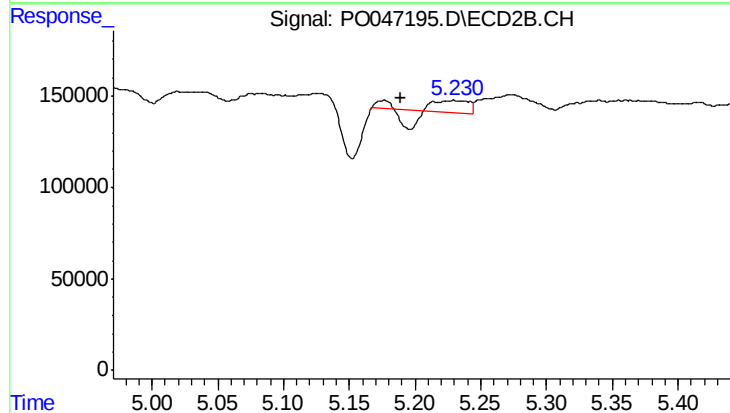
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: 0.021 min
Response: 698003
Conc: 216.06 ng/ml



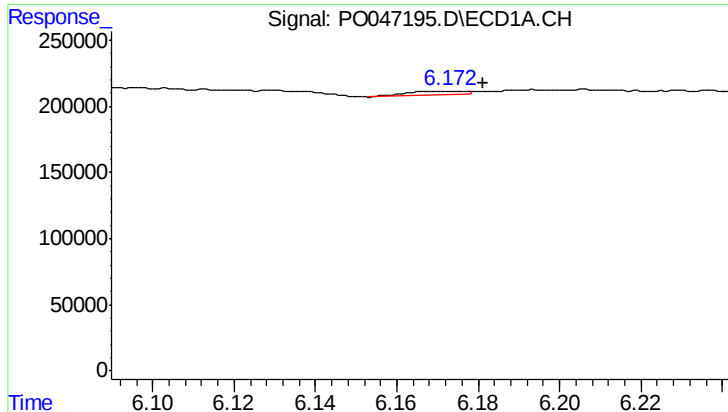
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.040 min
Response: 0
Conc: N.D.



#21 AR-1248-1

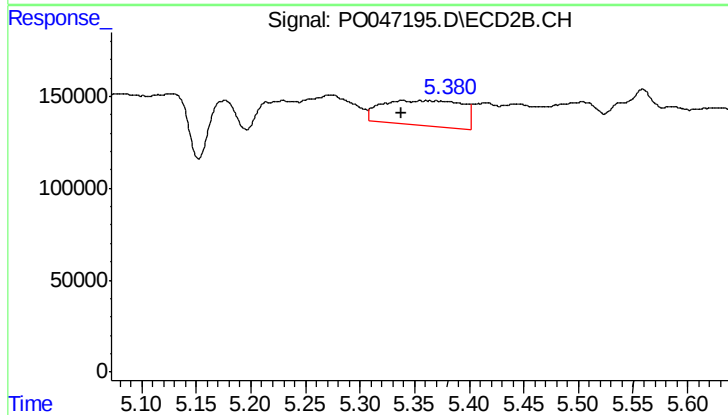
R.T.: 5.229 min
Delta R.T.: 0.040 min
Response: 56639
Conc: 11.30 ng/ml



#22 AR-1248-2

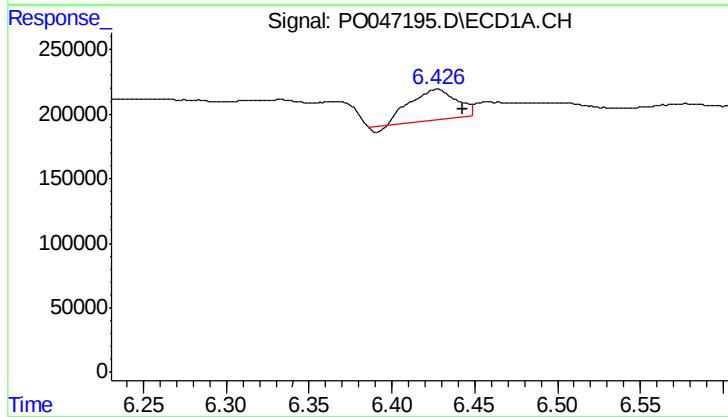
R.T.: 6.173 min
Delta R.T.: -0.009 min
Response: 30902
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



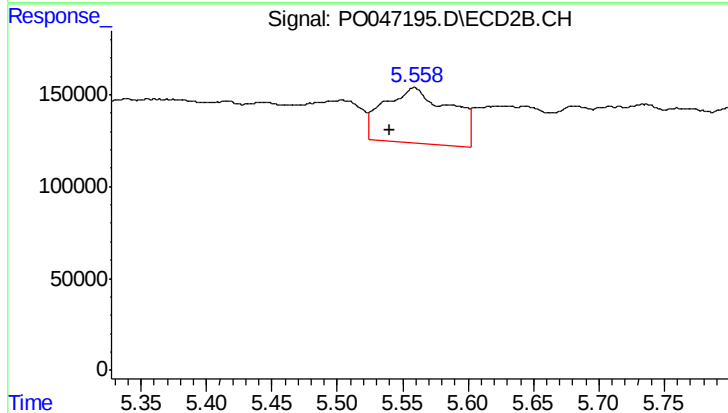
#22 AR-1248-2

R.T.: 5.360 min
Delta R.T.: 0.022 min
Response: 698003
Conc: 166.56 ng/ml



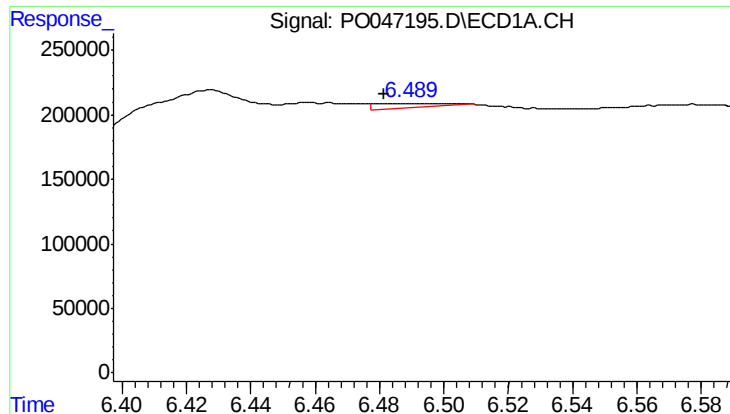
#23 AR-1248-3

R.T.: 6.427 min
Delta R.T.: -0.016 min
Response: 444244
Conc: 87.50 ng/ml



#23 AR-1248-3

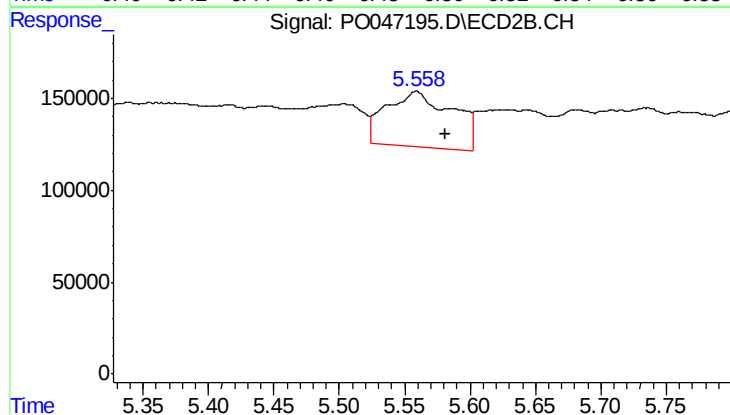
R.T.: 5.559 min
Delta R.T.: 0.018 min
Response: 1064388
Conc: 166.04 ng/ml



#24 AR-1248-4

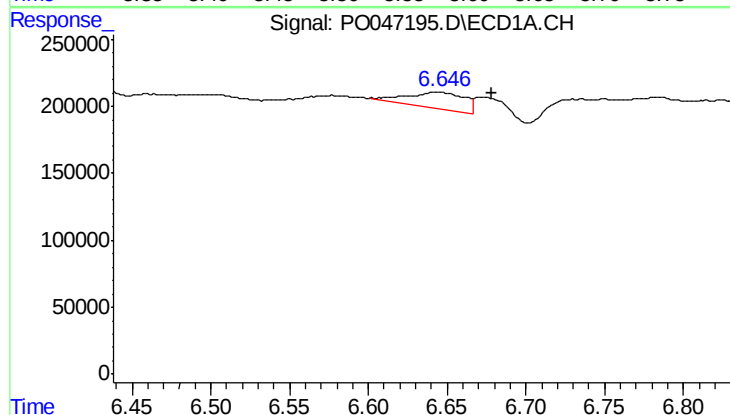
R.T.: 6.491 min
Delta R.T.: 0.009 min
Response: 63957
Conc: 13.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



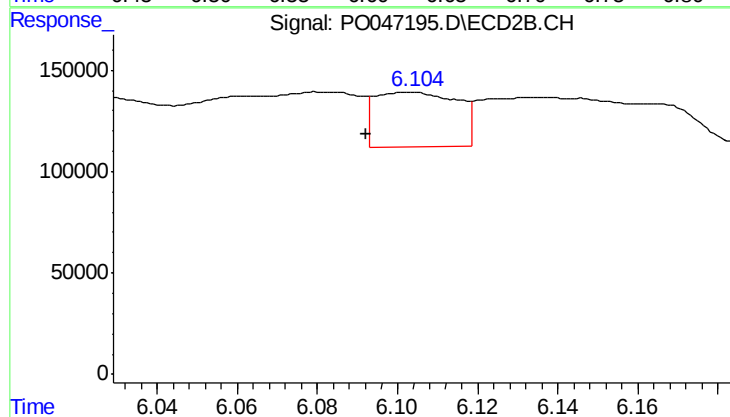
#24 AR-1248-4

R.T.: 5.559 min
Delta R.T.: -0.023 min
Response: 1064388
Conc: 237.82 ng/ml



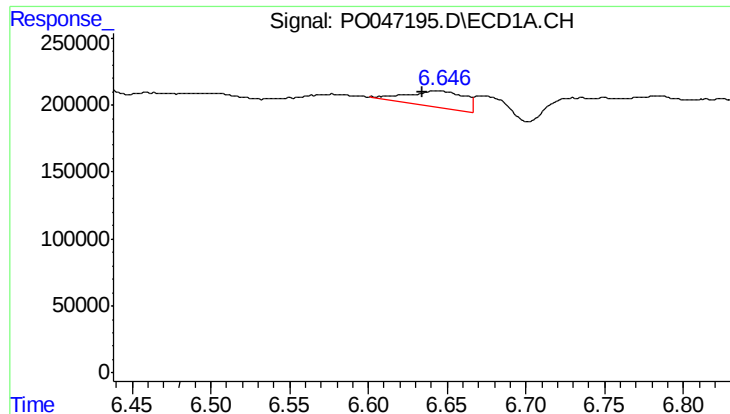
#25 AR-1248-5

R.T.: 6.645 min
Delta R.T.: -0.033 min
Response: 307617
Conc: 96.05 ng/ml



#25 AR-1248-5

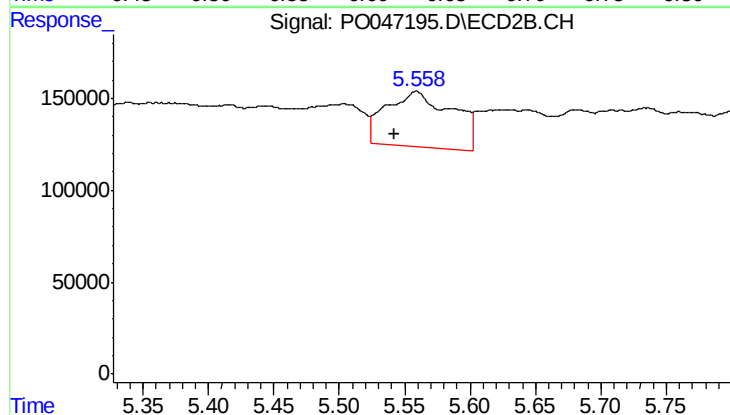
R.T.: 6.103 min
Delta R.T.: 0.011 min
Response: 387277
Conc: 139.95 ng/ml



#26 AR-1254-1

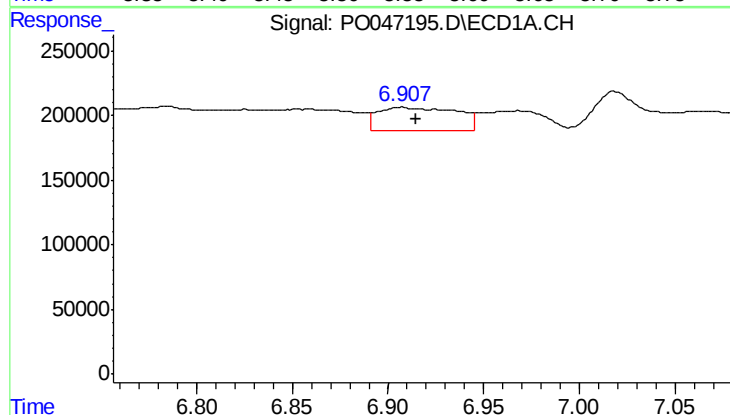
R.T.: 6.645 min
Delta R.T.: 0.011 min
Response: 307617
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



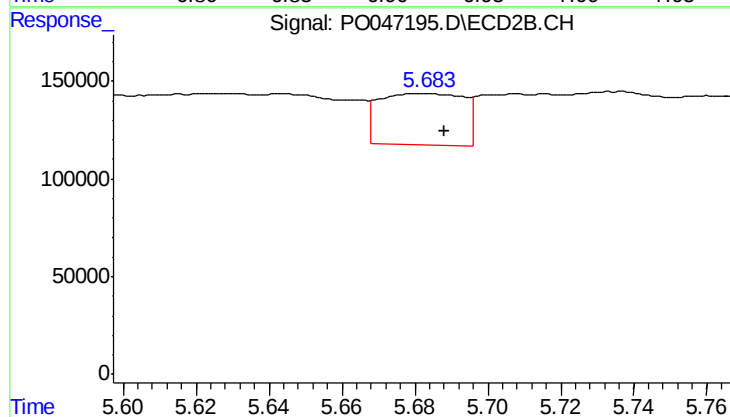
#26 AR-1254-1

R.T.: 5.559 min
Delta R.T.: 0.017 min
Response: 1064388
Conc: 149.00 ng/ml



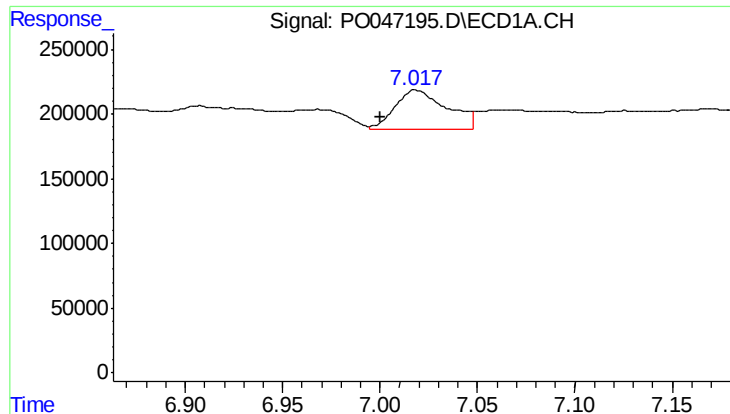
#27 AR-1254-2

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 524285
Conc: 106.77 ng/ml



#27 AR-1254-2

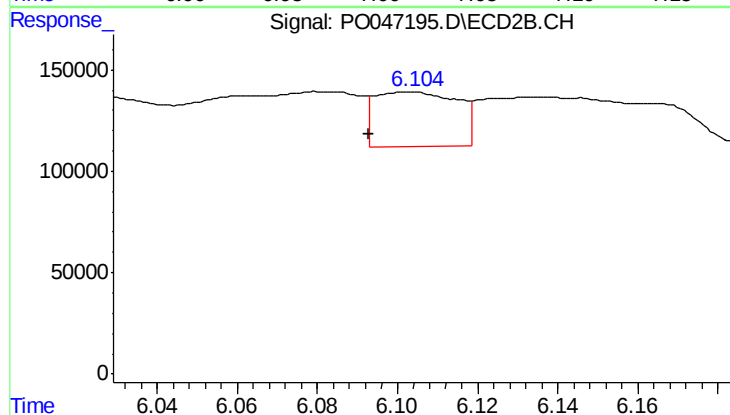
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 425615
Conc: 70.27 ng/ml



#28 AR-1254-3

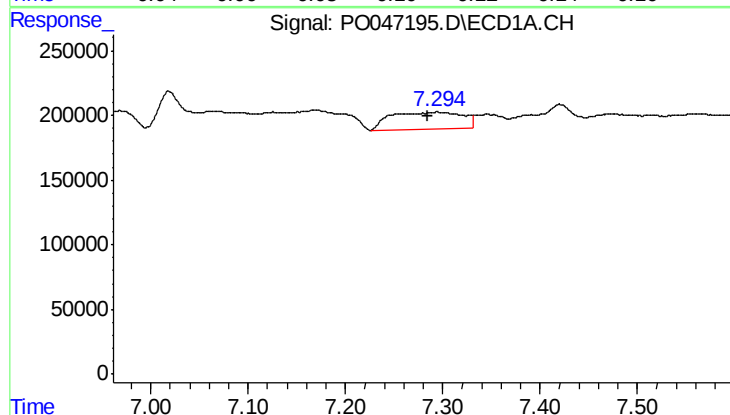
R.T.: 7.019 min
Delta R.T.: 0.019 min
Response: 563916
Conc: 65.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



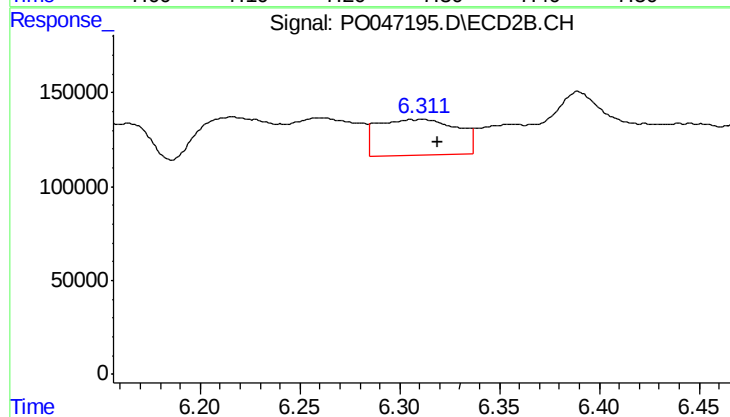
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: 0.010 min
Response: 387277
Conc: 41.13 ng/ml



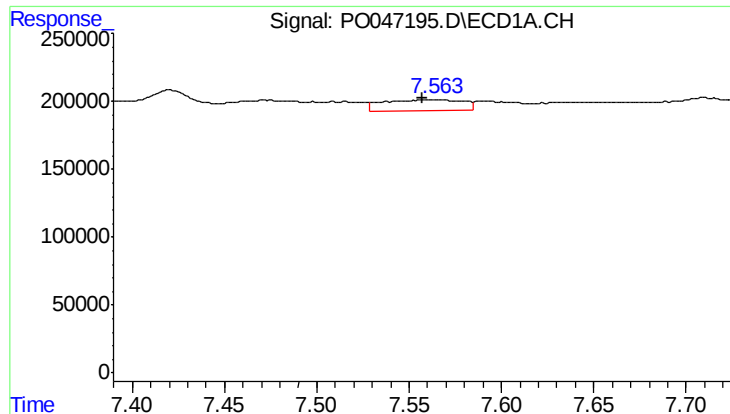
#29 AR-1254-4

R.T.: 7.294 min
Delta R.T.: 0.010 min
Response: 673709
Conc: 105.49 ng/ml



#29 AR-1254-4

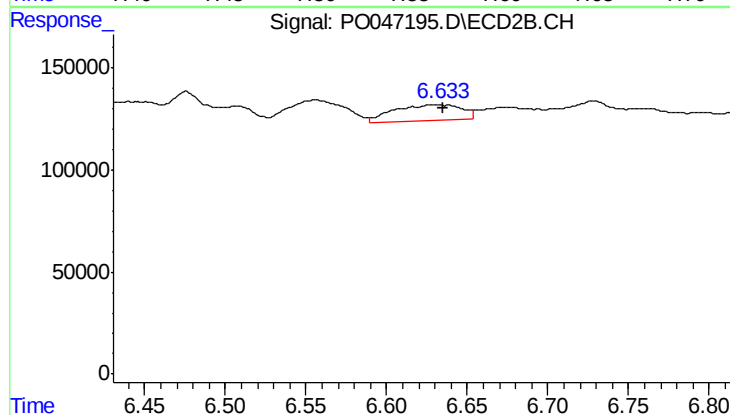
R.T.: 6.310 min
Delta R.T.: -0.009 min
Response: 524945
Conc: 91.02 ng/ml



#30 AR-1254-5

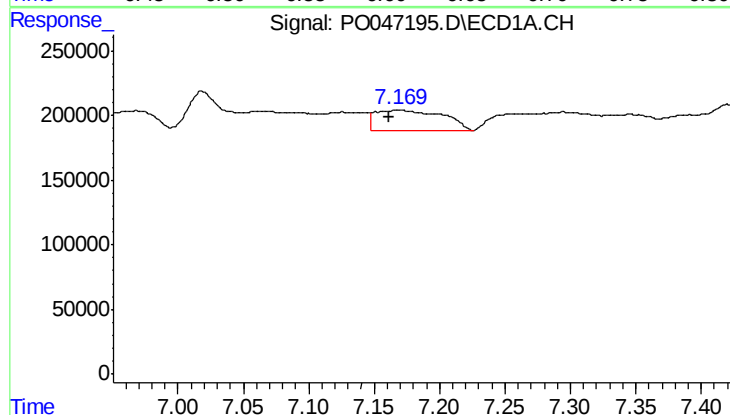
R.T.: 7.564 min
Delta R.T.: 0.006 min
Response: 231154
Conc: 48.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



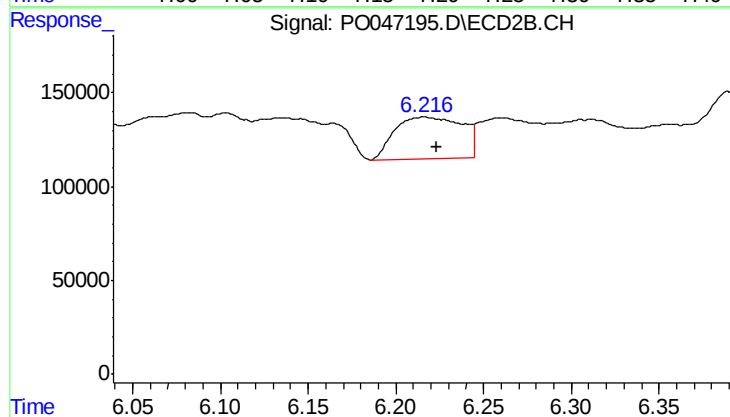
#30 AR-1254-5

R.T.: 6.631 min
Delta R.T.: -0.004 min
Response: 230810
Conc: 58.14 ng/ml



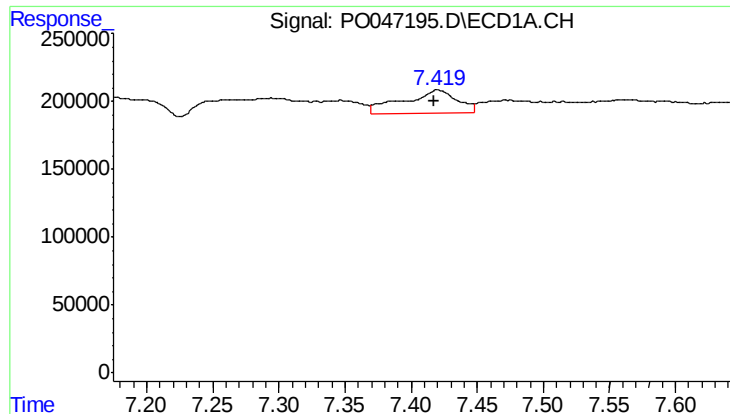
#31 AR-1260-1

R.T.: 7.169 min
Delta R.T.: 0.008 min
Response: 560794
Conc: 93.38 ng/ml



#31 AR-1260-1

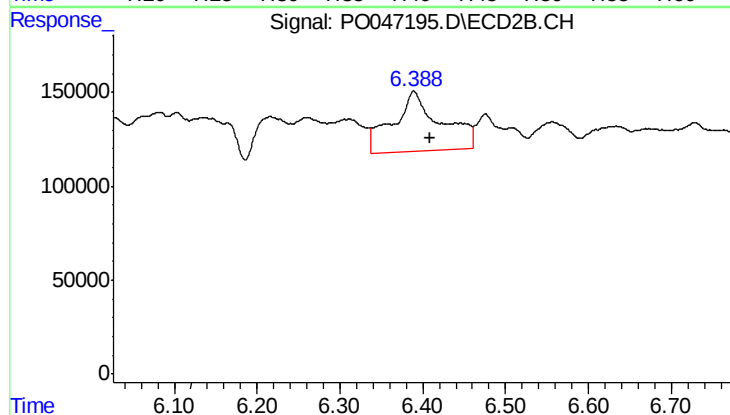
R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 594169
Conc: 100.24 ng/ml



#32 AR-1260-2

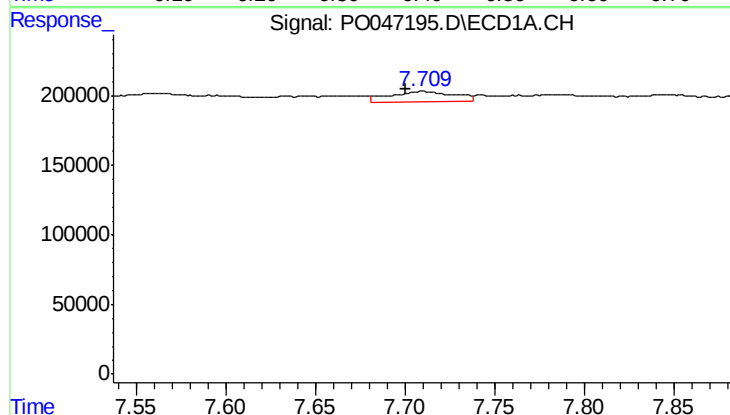
R.T.: 7.420 min
Delta R.T.: 0.003 min
Response: 487092
Conc: 66.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



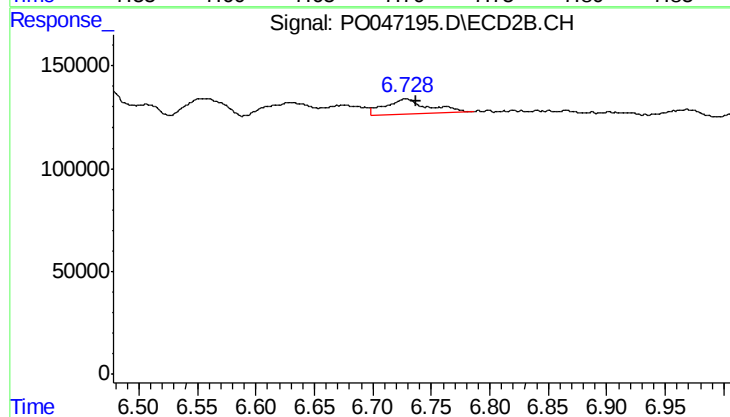
#32 AR-1260-2

R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 1278317
Conc: 182.01 ng/ml



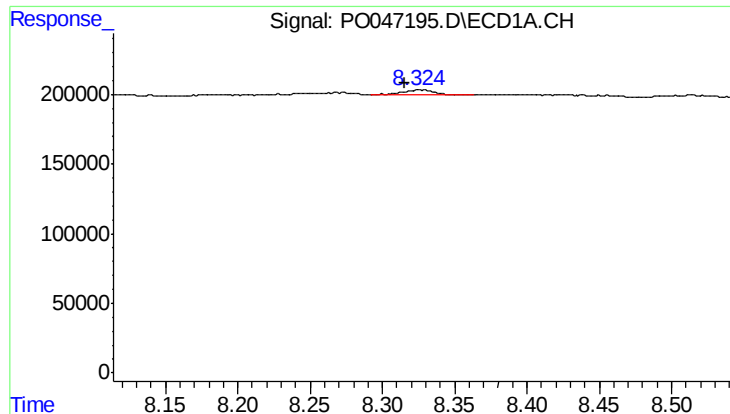
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: 0.009 min
Response: 175874
Conc: 20.51 ng/ml



#33 AR-1260-3

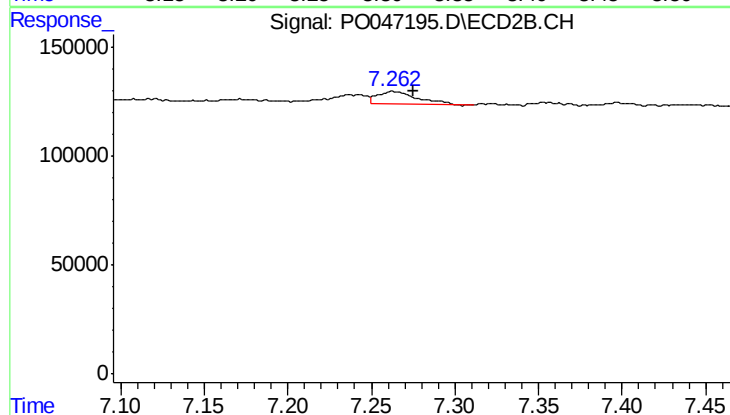
R.T.: 6.728 min
Delta R.T.: -0.009 min
Response: 192565
Conc: 25.65 ng/ml



#34 AR-1260-4

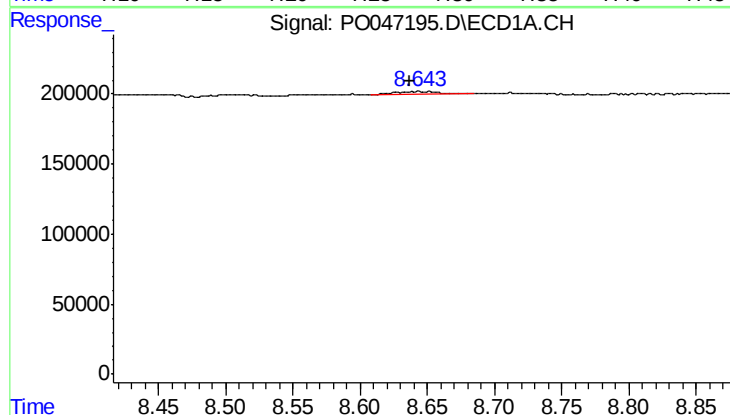
R.T.: 8.325 min
Delta R.T.: 0.009 min
Response: 64607
Conc: 5.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



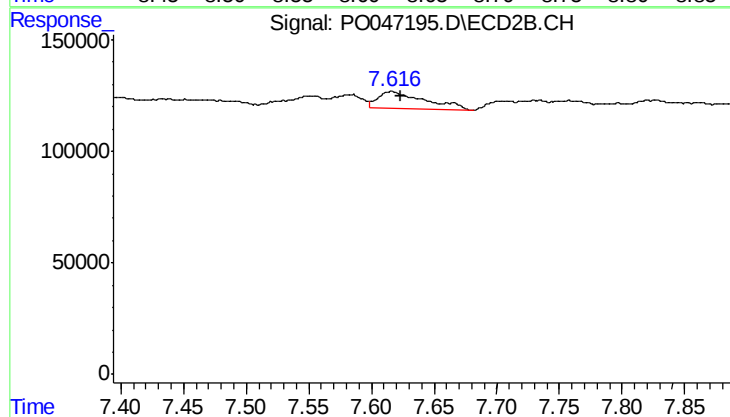
#34 AR-1260-4

R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 99314
Conc: 8.52 ng/ml



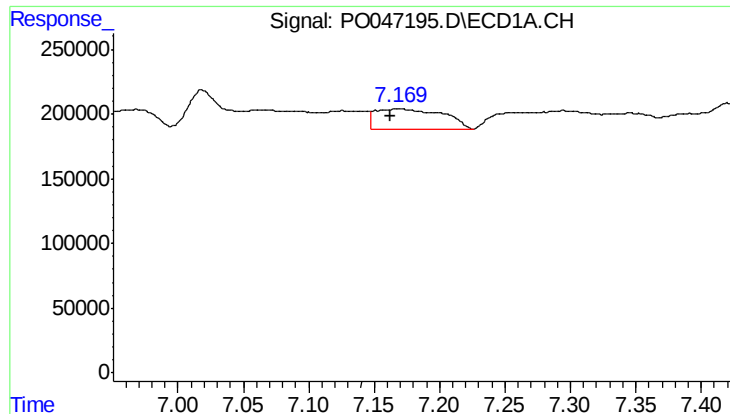
#35 AR-1260-5

R.T.: 8.644 min
Delta R.T.: 0.007 min
Response: 43991
Conc: 5.96 ng/ml



#35 AR-1260-5

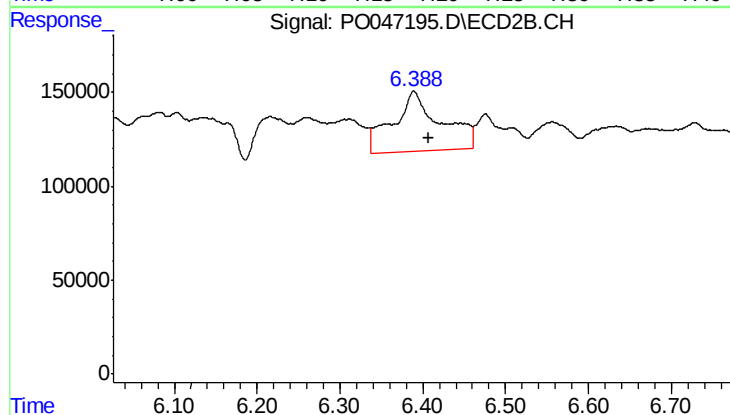
R.T.: 7.616 min
Delta R.T.: -0.008 min
Response: 195010
Conc: 23.52 ng/ml



#36 AR-1262-1

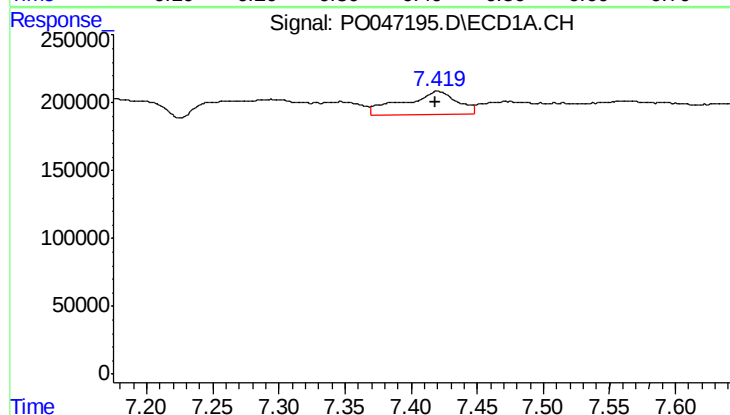
R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 560794
Conc: 104.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



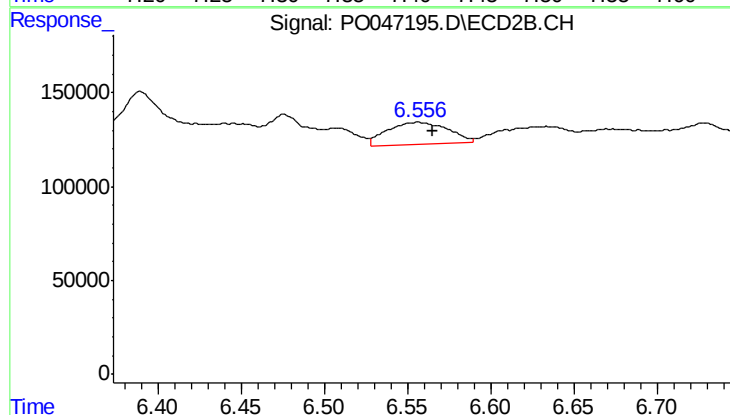
#36 AR-1262-1

R.T.: 6.389 min
Delta R.T.: -0.018 min
Response: 1278317
Conc: 207.14 ng/ml



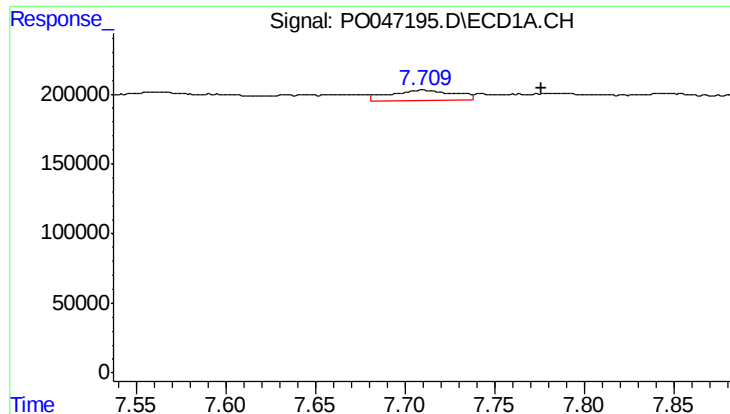
#37 AR-1262-2

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 487092
Conc: 75.67 ng/ml



#37 AR-1262-2

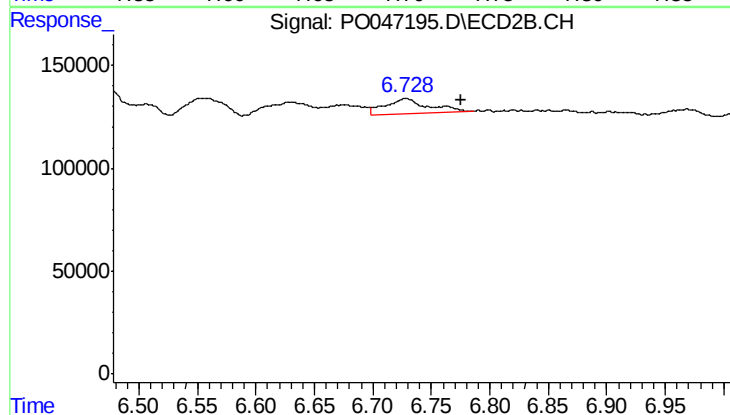
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 300242
Conc: 49.05 ng/ml



#38 AR-1262-3

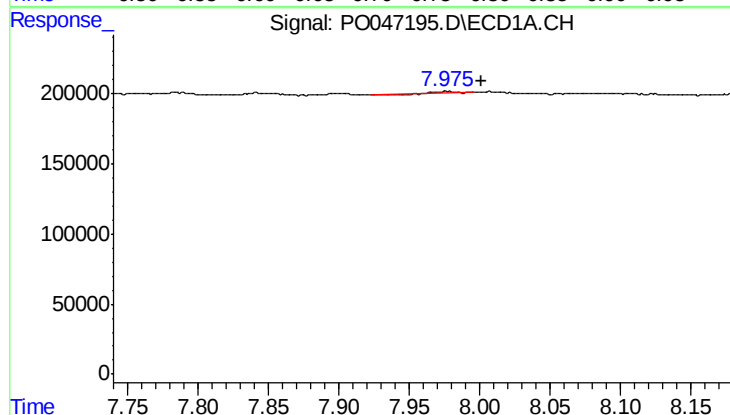
R.T.: 7.709 min
Delta R.T.: -0.067 min
Response: 175874
Conc: 21.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



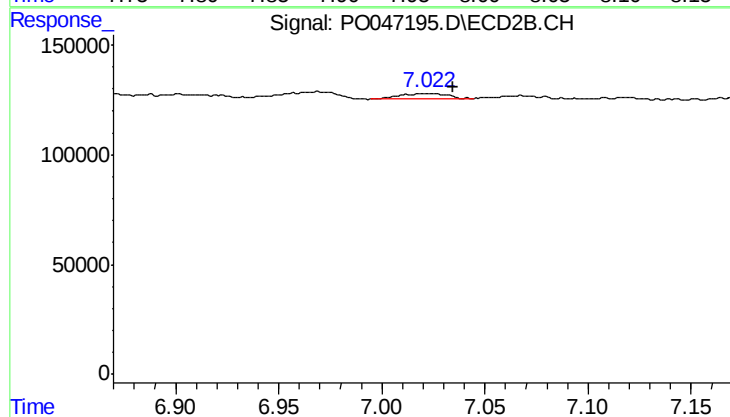
#38 AR-1262-3

R.T.: 6.728 min
Delta R.T.: -0.047 min
Response: 192565
Conc: 23.66 ng/ml



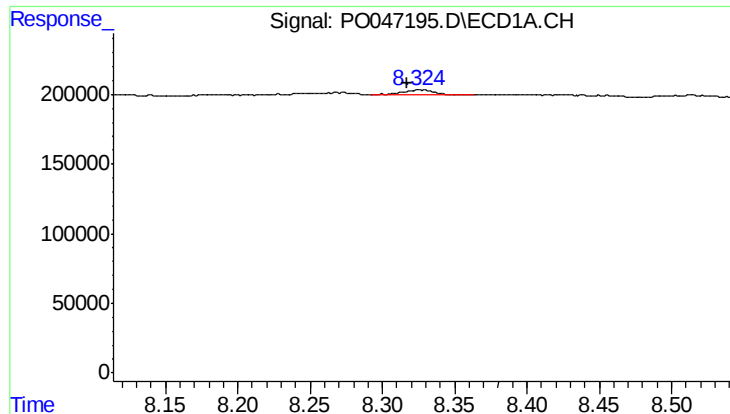
#39 AR-1262-4

R.T.: 7.976 min
Delta R.T.: -0.026 min
Response: 17057
Conc: 2.14 ng/ml



#39 AR-1262-4

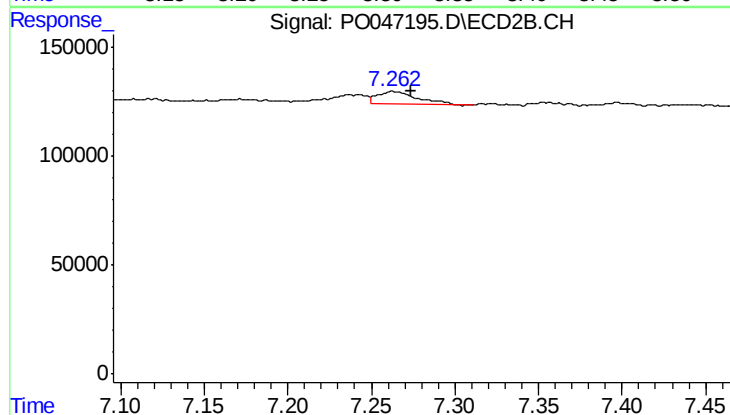
R.T.: 7.023 min
Delta R.T.: -0.012 min
Response: 39750
Conc: 5.60 ng/ml



#40 AR-1262-5

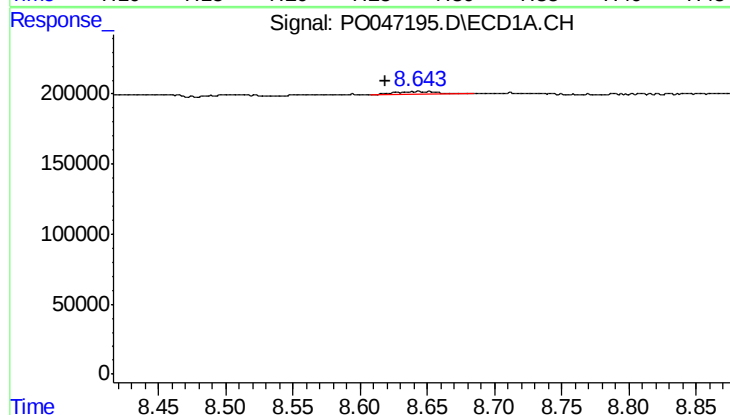
R.T.: 8.325 min
Delta R.T.: 0.008 min
Response: 64607
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



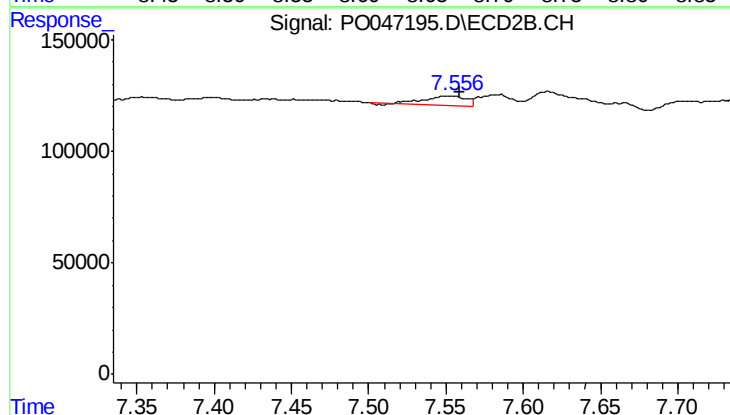
#40 AR-1262-5

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 99314
Conc: 7.10 ng/ml



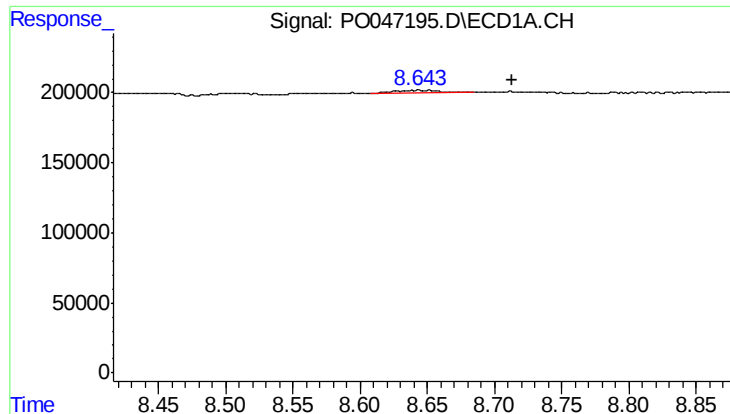
#41 AR-1268-1

R.T.: 8.644 min
Delta R.T.: 0.025 min
Response: 43991
Conc: 2.81 ng/ml



#41 AR-1268-1

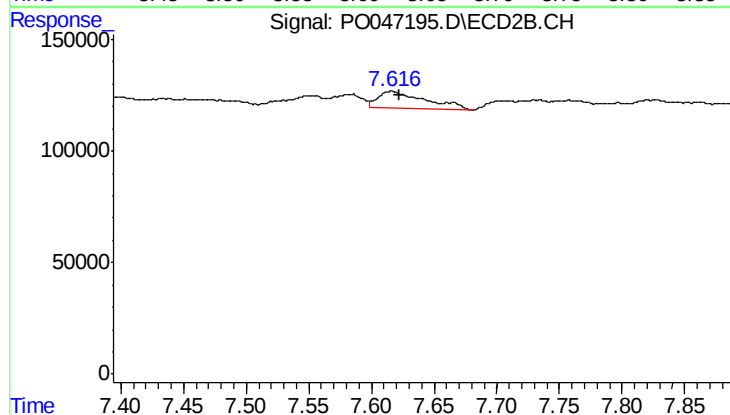
R.T.: 7.552 min
Delta R.T.: -0.007 min
Response: 74997
Conc: 5.50 ng/ml



#42 AR-1268-2

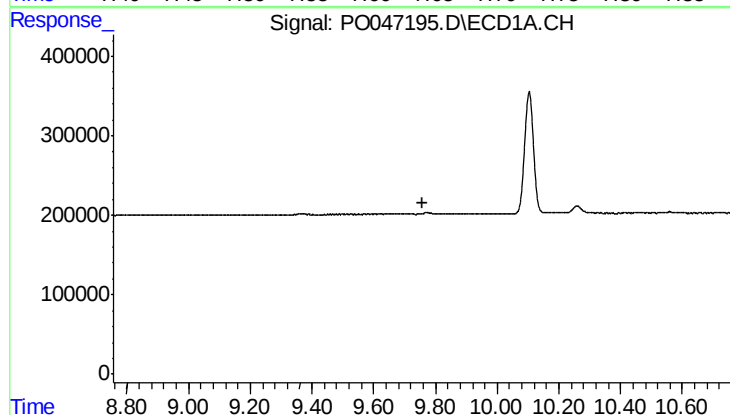
R.T.: 8.644 min
Delta R.T.: -0.069 min
Response: 43991
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-9(13-15)RE



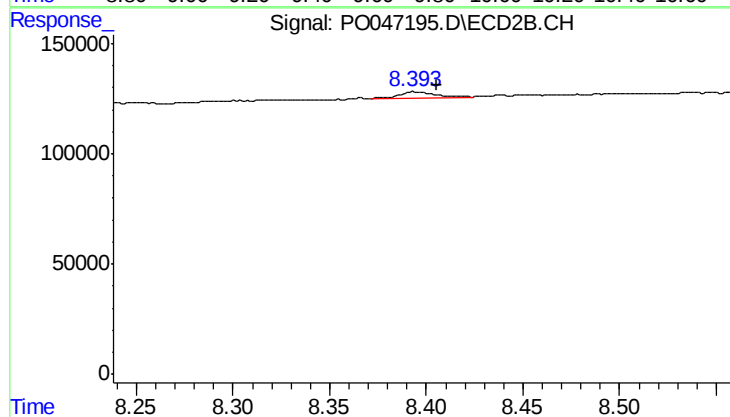
#42 AR-1268-2

R.T.: 7.616 min
Delta R.T.: -0.007 min
Response: 195010
Conc: 15.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: -0.011 min
Response: 33352
Conc: 1.11 ng/ml