

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
 Data File : P0047198.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 9:43
 Operator : SM/SJ
 Sample : J4121-05RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 GW-03(3-5)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 10:39:52 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	3.645	6009668	4721530	35.843	24.617 #
2) SA Decachlor...	10.091	8.645	3033759	2749739	27.712	29.940
Target Compounds						
4) L1 AR-1016-2	5.660	4.927	57881	179893	14.797	55.917 #
5) L1 AR-1016-3	0.000	4.968	0	430318	N.D.	163.912 #
6) L1 AR-1016-4	6.040	5.031	99187	480363	31.435	154.416 #
7) L1 AR-1016-5	6.186	5.223	123190	-37830	37.298	N.D. #
8) L2 AR-1221-1	4.629	0.000	53646	0	33.062	N.D. #
9) L2 AR-1221-2	4.702	3.946	96677	81370	81.368	67.911
10) L2 AR-1221-3	4.702	0.000	96677	0	26.078	N.D. #
11) L3 AR-1232-1	5.045	4.359	106590	316881	71.169	201.605 #
12) L3 AR-1232-2	5.570	4.726	257664	634670	126.455	318.289 #
13) L3 AR-1232-3	5.570	4.726	257664	634670	88.604	205.314 #
14) L3 AR-1232-4	5.660	4.808	57881	503970	32.439	276.424 #
15) L3 AR-1232-5	0.000	4.968	0	430318	N.D.	428.140 #
16) L4 AR-1242-1	5.570	4.726	257664	634670	44.453	110.312 #
17) L4 AR-1242-2	5.660	4.927	57881	179893	16.316	62.531 #
18) L4 AR-1242-3	0.000	5.031	0	480363	N.D.	168.155 #
19) L4 AR-1242-4	6.040	5.223	99187	-37830	34.490	N.D. #
20) L4 AR-1242-5	6.186	5.334	123190	435149	39.768	134.697 #
21) L5 AR-1248-1	6.040	5.223	99187	-37830	21.213	N.D. #
22) L5 AR-1248-2	6.186	5.334	123190	435149	31.082	103.836 #
23) L5 AR-1248-3	6.454	5.555	211630	1539329	41.686	240.124 #
24) L5 AR-1248-4	6.483	5.555	201749	1539329	42.236	343.936 #
25) L5 AR-1248-5	6.636	6.077	700931	1861657	218.869	672.761 #
26) L6 AR-1254-1	6.636	5.555	700931	1539329	85.247	215.485 #
27) L6 AR-1254-2	6.919	5.681	882629	786807	179.747	129.899 #
28) L6 AR-1254-3	7.011	6.077	911392	1861657	106.045	197.729 #
29) L6 AR-1254-4	7.285	6.306	708223	1185707	110.892	205.582 #
30) L6 AR-1254-5	7.552	6.626	923986	937342	194.587	236.099
31) L7 AR-1260-1	7.162	6.211	1624225	1124123	270.457	189.639 #
32) L7 AR-1260-2	7.412	6.387	1023102	2465665	139.997	351.060 #
33) L7 AR-1260-3	7.703	6.725	770145	912765	89.814	121.579 #
34) L7 AR-1260-4	8.318	7.261	406132	392449	33.549	33.652
35) L7 AR-1260-5	8.637	7.614	78510	447994	10.643	54.025 #
36) L8 AR-1262-1	7.162	6.387	1624225	2465665	301.783	399.541 #
37) L8 AR-1262-2	7.412	6.552	1023102	998359	158.942	163.105
38) L8 AR-1262-3	7.778	6.792	490131	395109	59.395	48.547
39) L8 AR-1262-4	8.000	7.020	451637	486291	56.534	68.513

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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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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	8.318	7.261	406132	392449	27.261	28.038
41) L9	AR-1268-1	8.637	7.548	78510	177812	5.013	13.050 #
42) L9	AR-1268-2	0.000	7.614	0	447994	N.D.	35.695 #
45) L9	AR-1268-5	9.764	8.391	45193	43235	1.235	1.440

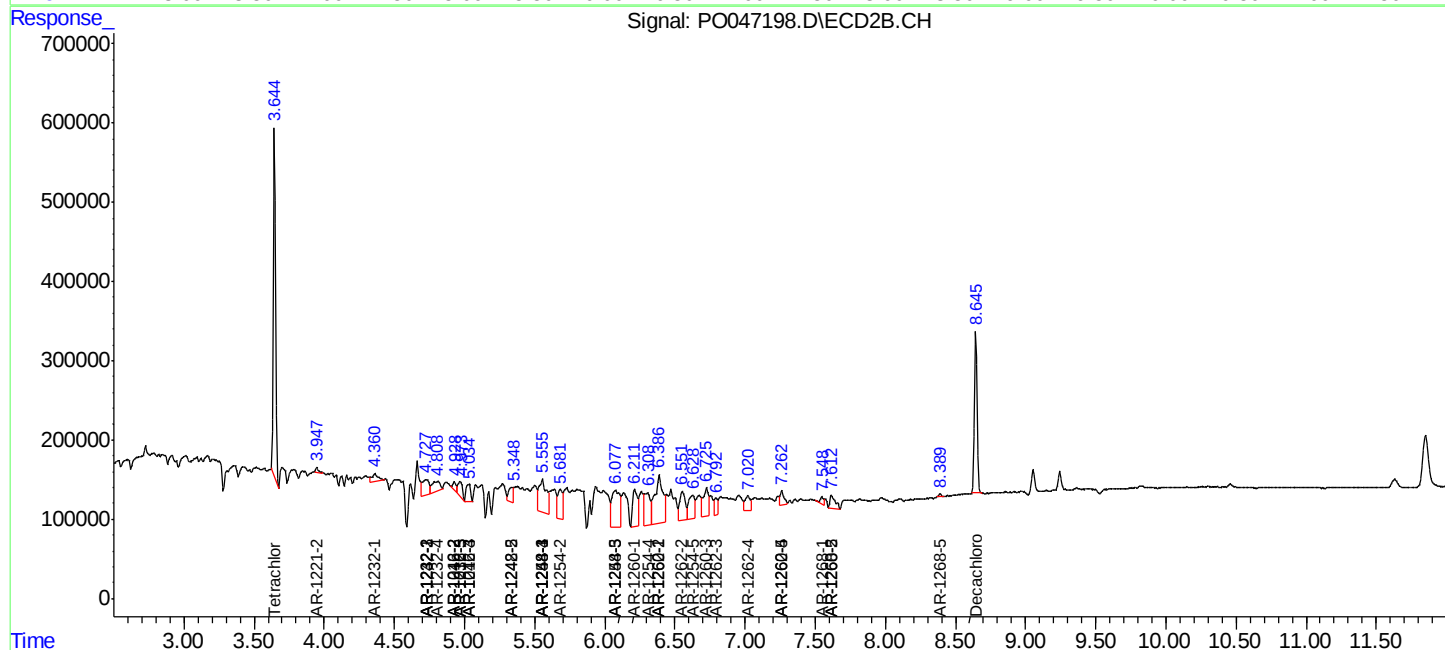
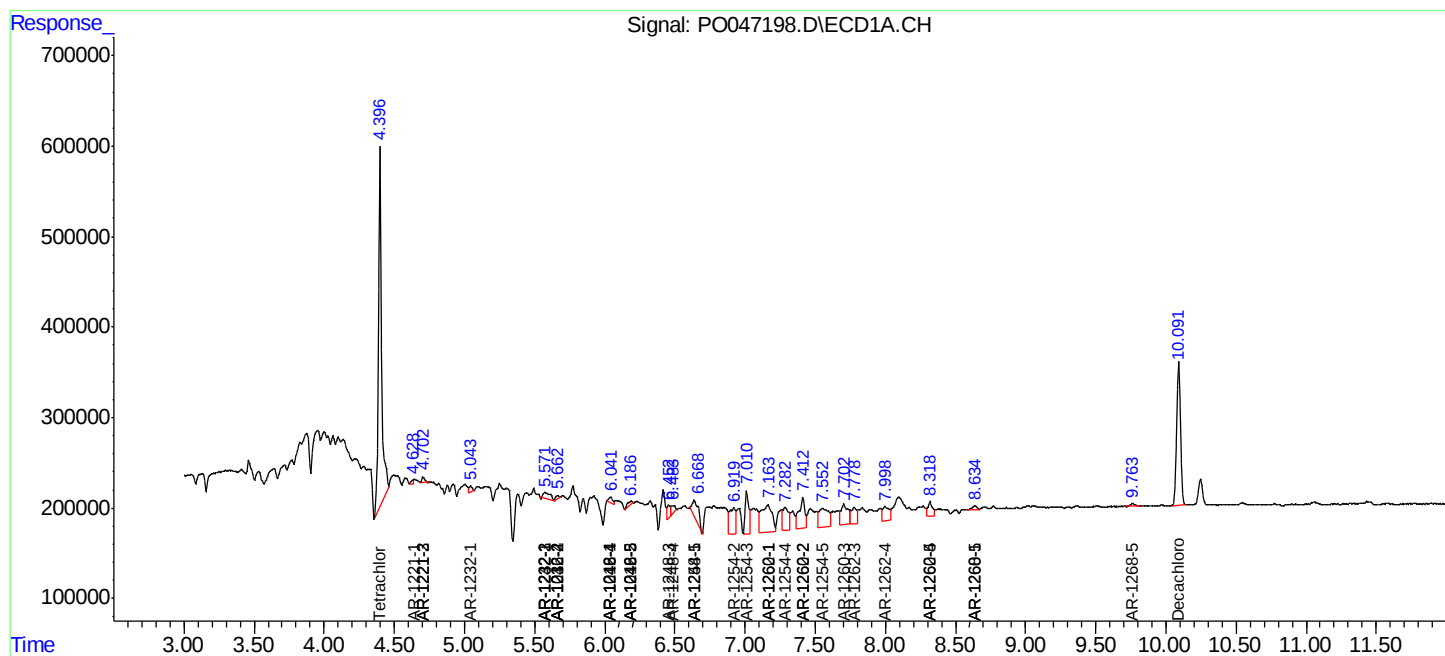
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

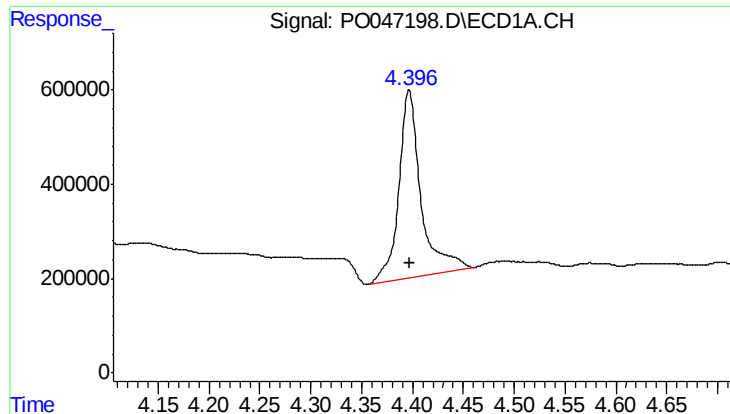
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072518\
Data File : P0047198.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 9:43
Operator : SM/SJ
Sample : J4121-05RE
Misc :
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QLast Update : Tue Jul 24 03:04:21 2018
Response via : Initial Calibration
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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

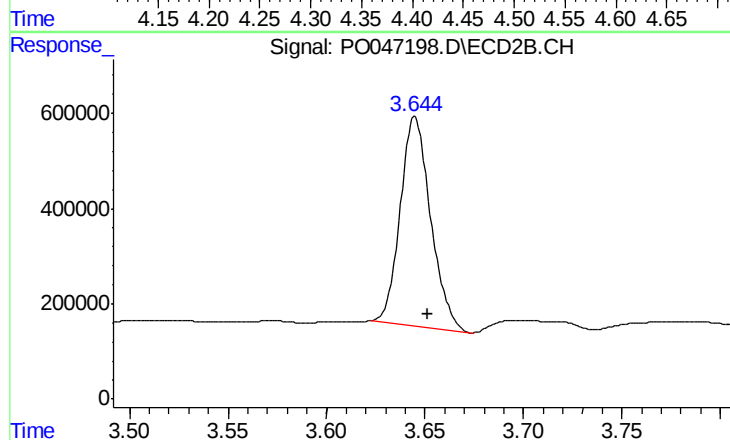




#1 Tetrachloro-m-xylene

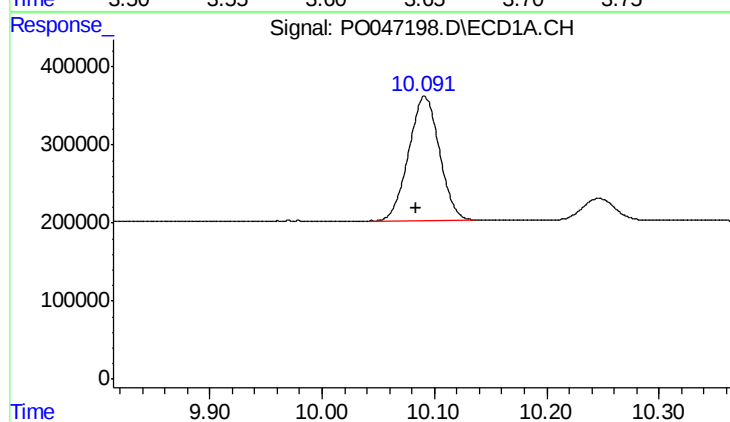
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 6009668
Conc: 35.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



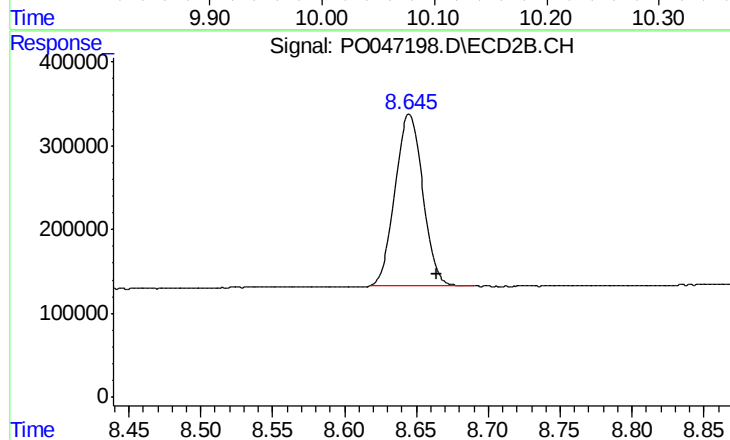
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 4721530
Conc: 24.62 ng/ml



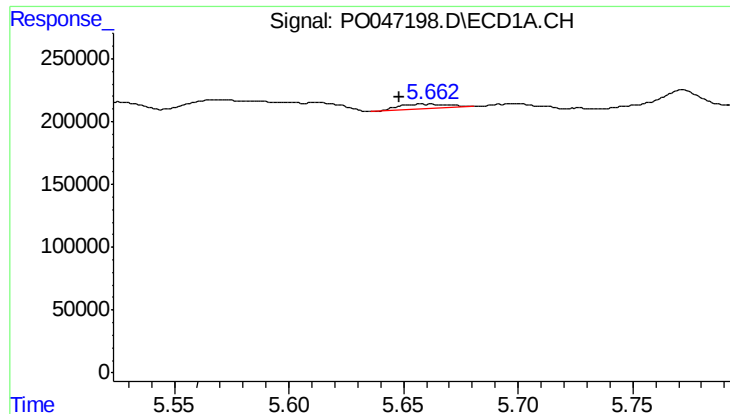
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.007 min
Response: 3033759
Conc: 27.71 ng/ml



#2 Decachlorobiphenyl

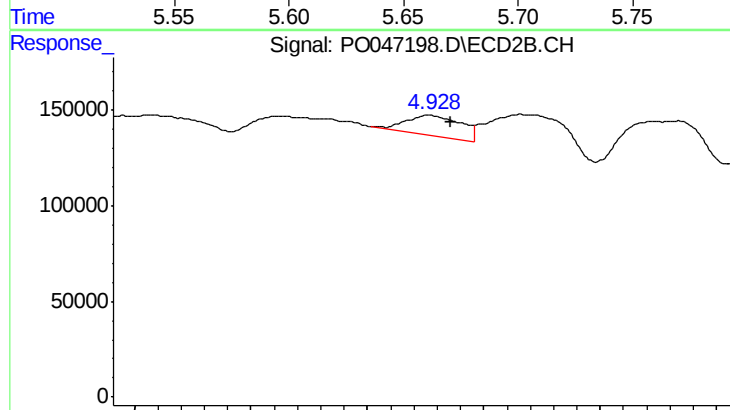
R.T.: 8.645 min
Delta R.T.: -0.019 min
Response: 2749739
Conc: 29.94 ng/ml



#4 AR-1016-2

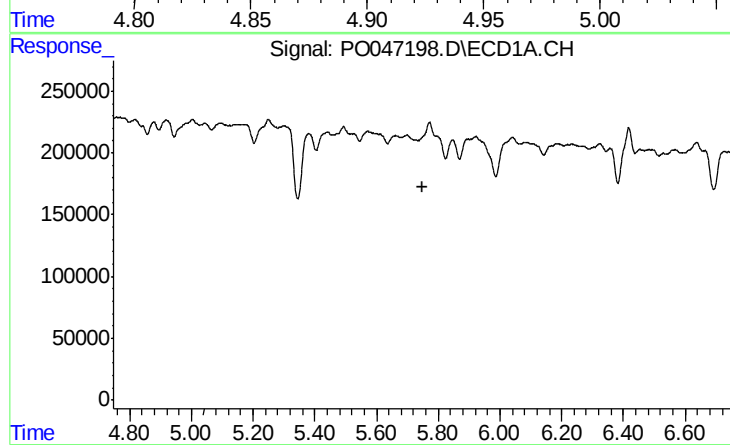
R.T.: 5.660 min
Delta R.T.: 0.012 min
Response: 57881
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



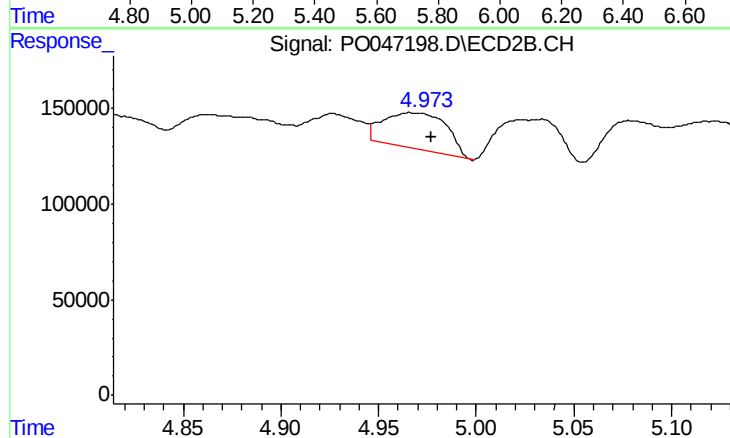
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 179893
Conc: 55.92 ng/ml



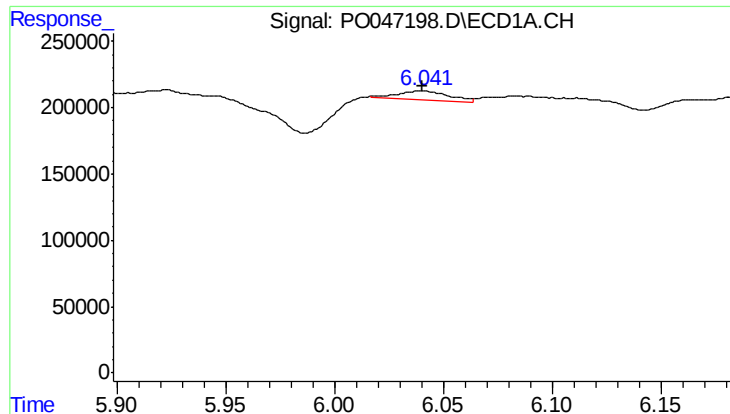
#5 AR-1016-3

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



#5 AR-1016-3

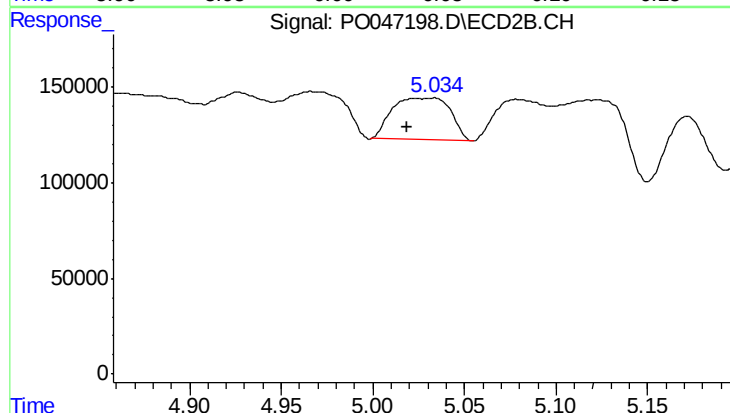
R.T.: 4.968 min
Delta R.T.: -0.009 min
Response: 430318
Conc: 163.91 ng/ml



#6 AR-1016-4

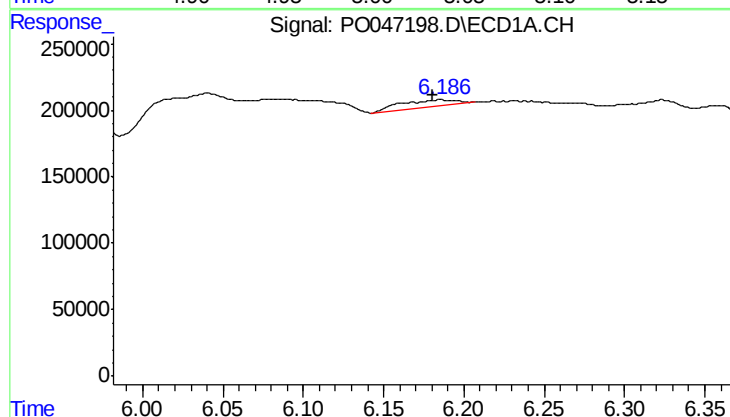
R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 99187
Conc: 31.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



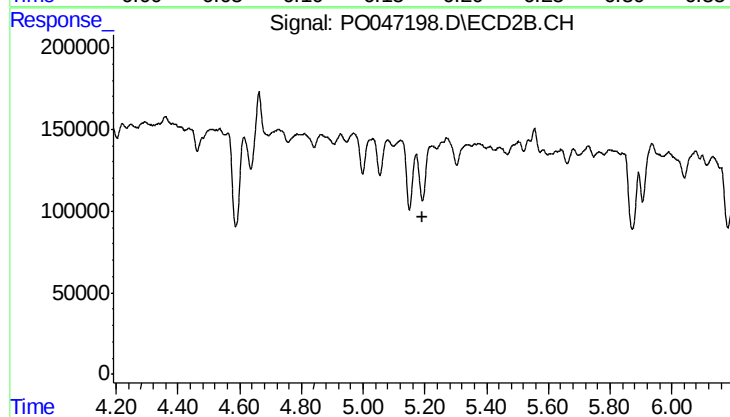
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: 0.012 min
Response: 480363
Conc: 154.42 ng/ml



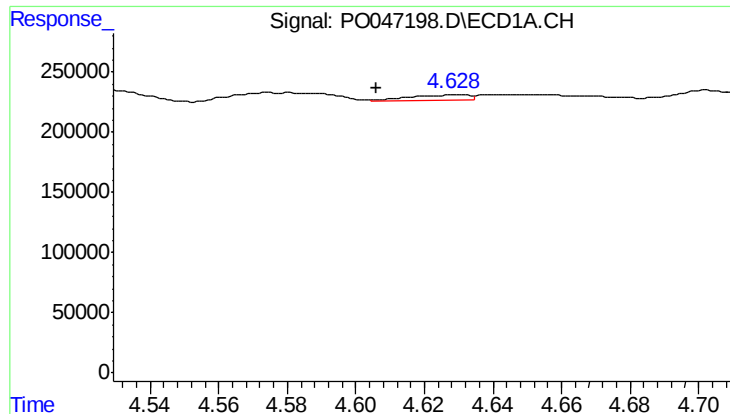
#7 AR-1016-5

R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 123190
Conc: 37.30 ng/ml



#7 AR-1016-5

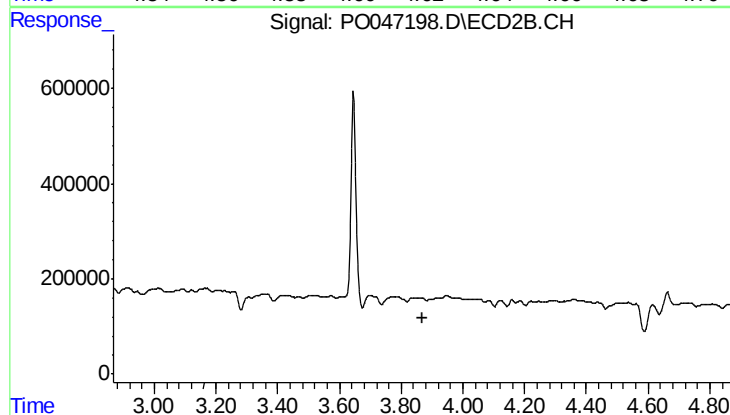
R.T.: 5.223 min
Delta R.T.: 0.032 min
Response: -37830
Conc: N.D.



#8 AR-1221-1

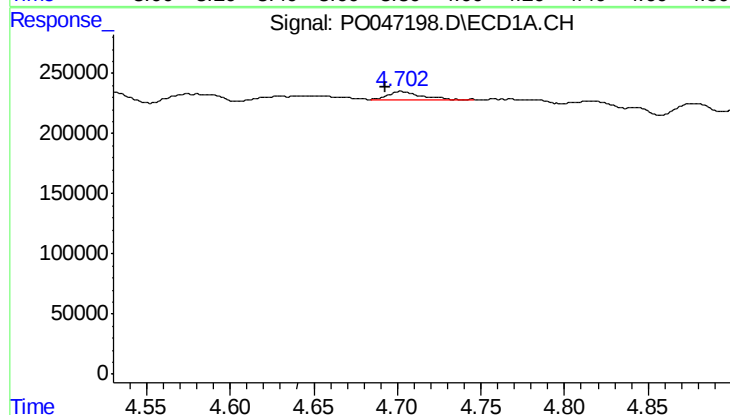
R.T.: 4.629 min
Delta R.T.: 0.023 min
Response: 53646
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



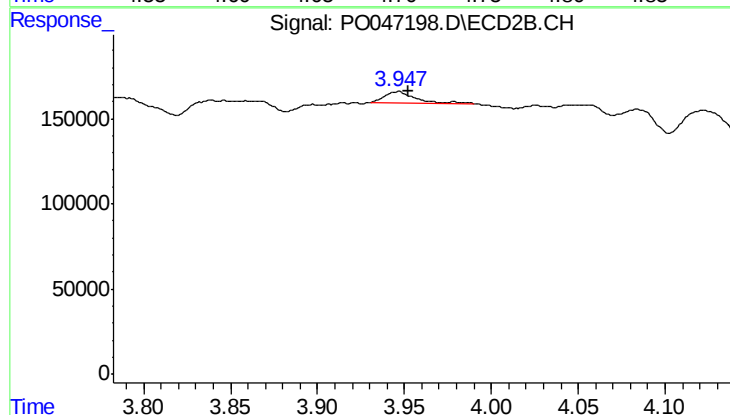
#8 AR-1221-1

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



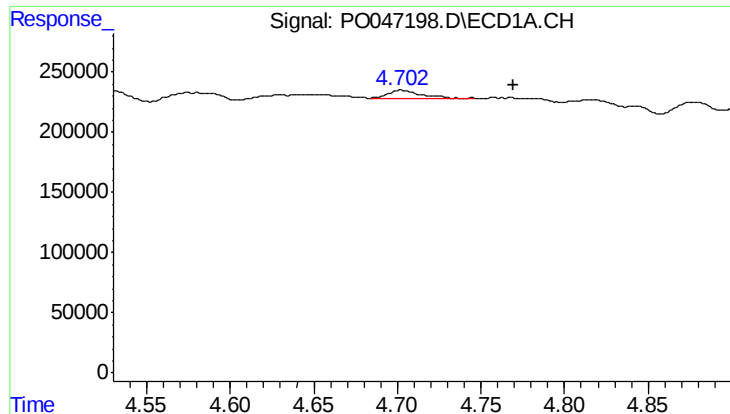
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.010 min
Response: 96677
Conc: 81.37 ng/ml



#9 AR-1221-2

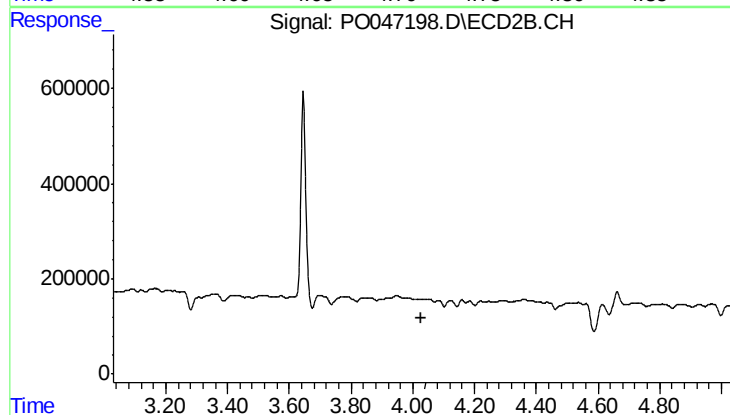
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 81370
Conc: 67.91 ng/ml



#10 AR-1221-3

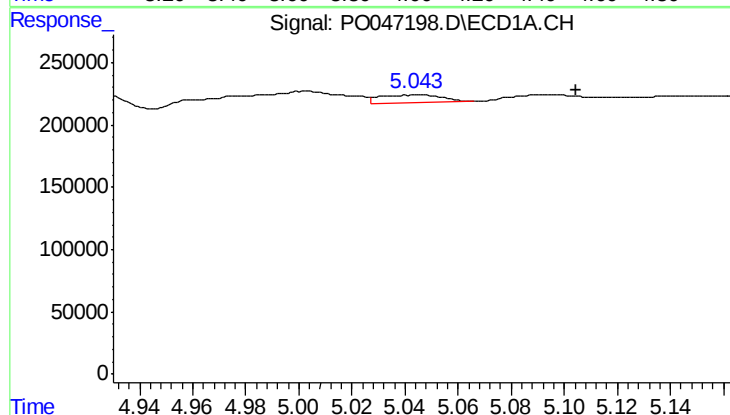
R.T.: 4.702 min
Delta R.T.: -0.067 min
Response: 96677
Conc: 26.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



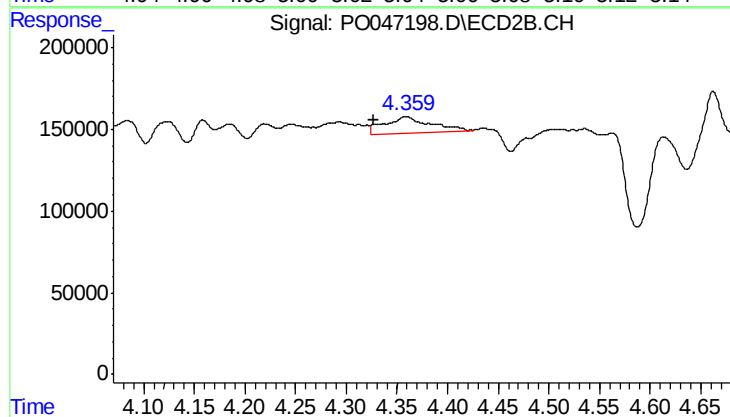
#10 AR-1221-3

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



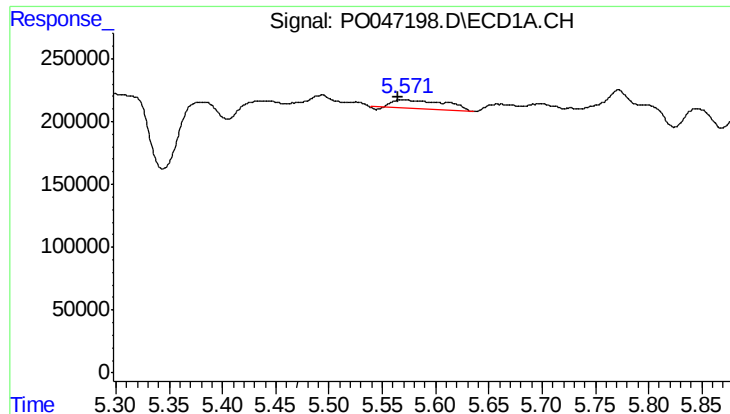
#11 AR-1232-1

R.T.: 5.045 min
Delta R.T.: -0.060 min
Response: 106590
Conc: 71.17 ng/ml



#11 AR-1232-1

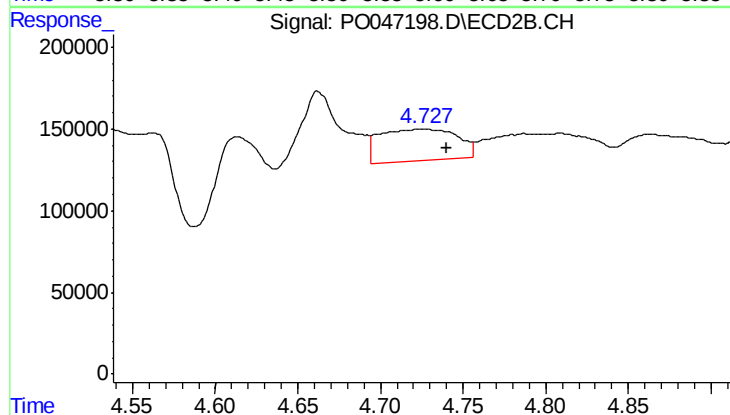
R.T.: 4.359 min
Delta R.T.: 0.032 min
Response: 316881
Conc: 201.61 ng/ml



#12 AR-1232-2

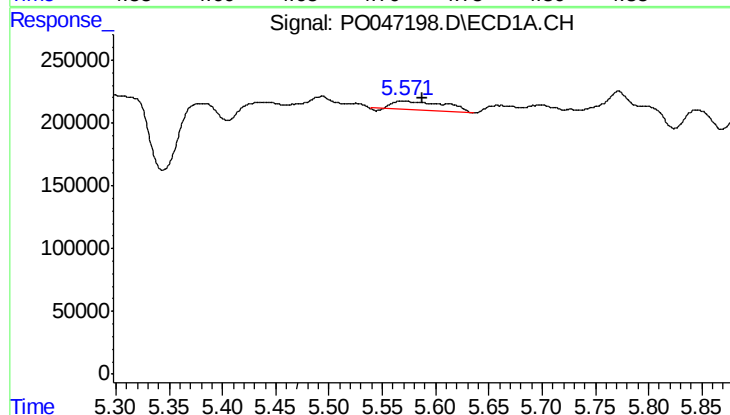
R.T.: 5.570 min
Delta R.T.: 0.005 min
Response: 257664
Conc: 126.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



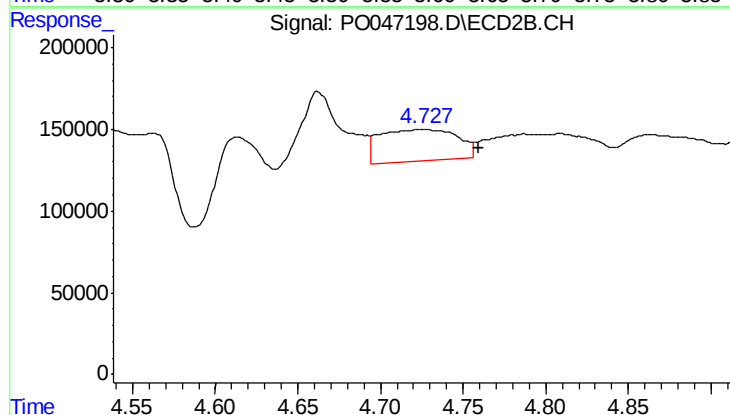
#12 AR-1232-2

R.T.: 4.726 min
Delta R.T.: -0.014 min
Response: 634670
Conc: 318.29 ng/ml



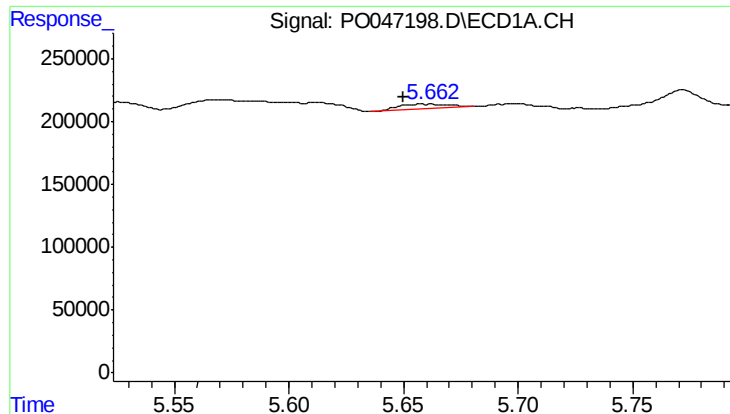
#13 AR-1232-3

R.T.: 5.570 min
Delta R.T.: -0.018 min
Response: 257664
Conc: 88.60 ng/ml



#13 AR-1232-3

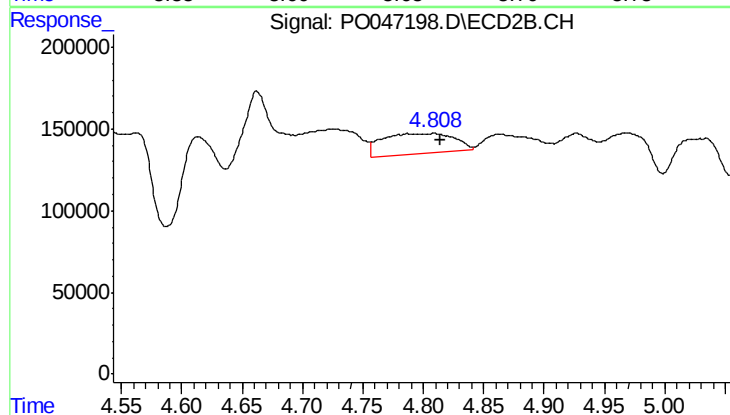
R.T.: 4.726 min
Delta R.T.: -0.033 min
Response: 634670
Conc: 205.31 ng/ml



#14 AR-1232-4

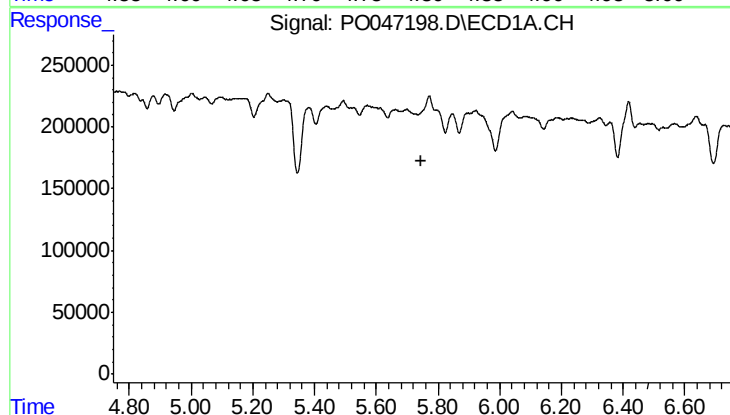
R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 57881
Conc: 32.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



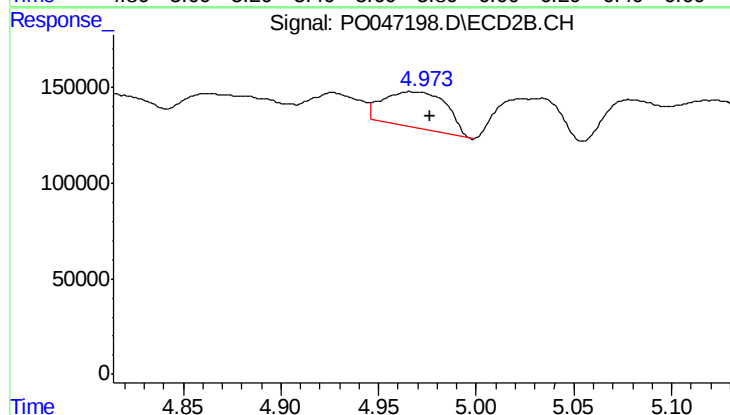
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: -0.007 min
Response: 503970
Conc: 276.42 ng/ml



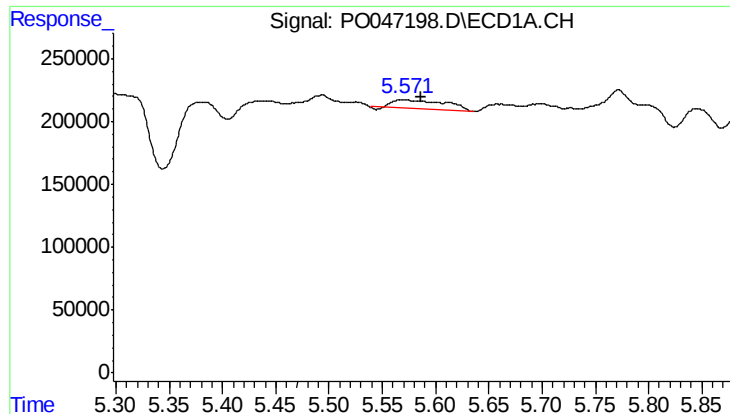
#15 AR-1232-5

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



#15 AR-1232-5

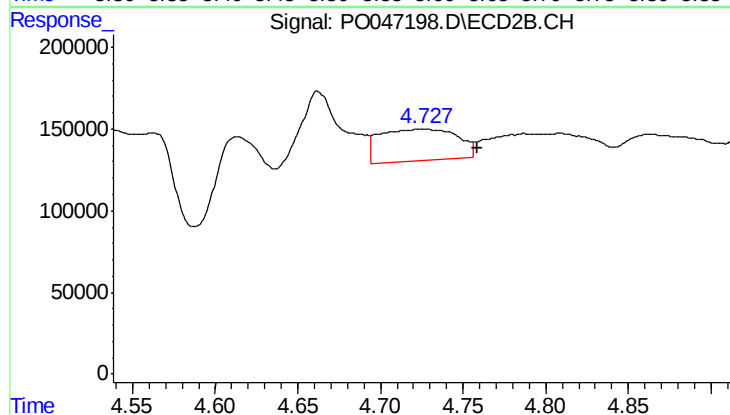
R.T.: 4.968 min
Delta R.T.: -0.008 min
Response: 430318
Conc: 428.14 ng/ml



#16 AR-1242-1

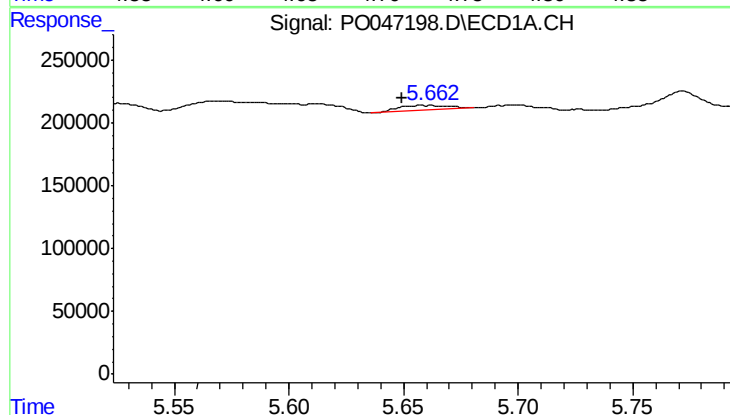
R.T.: 5.570 min
Delta R.T.: -0.017 min
Response: 257664
Conc: 44.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



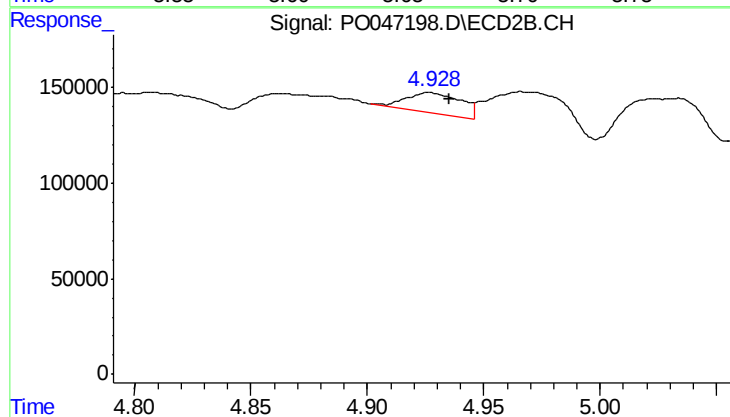
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: -0.032 min
Response: 634670
Conc: 110.31 ng/ml



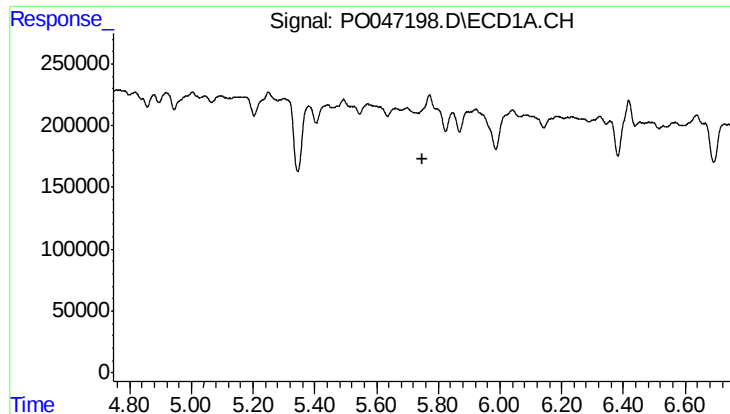
#17 AR-1242-2

R.T.: 5.660 min
Delta R.T.: 0.011 min
Response: 57881
Conc: 16.32 ng/ml



#17 AR-1242-2

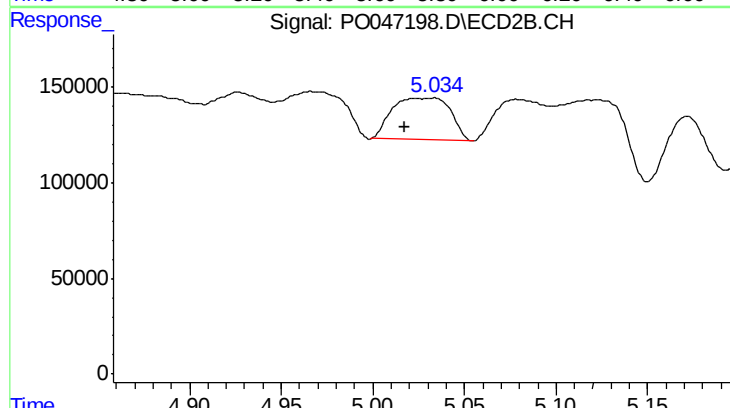
R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 179893
Conc: 62.53 ng/ml



#18 AR-1242-3

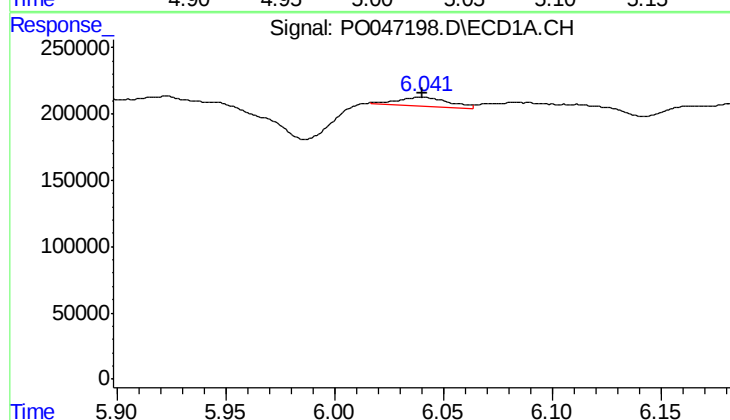
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



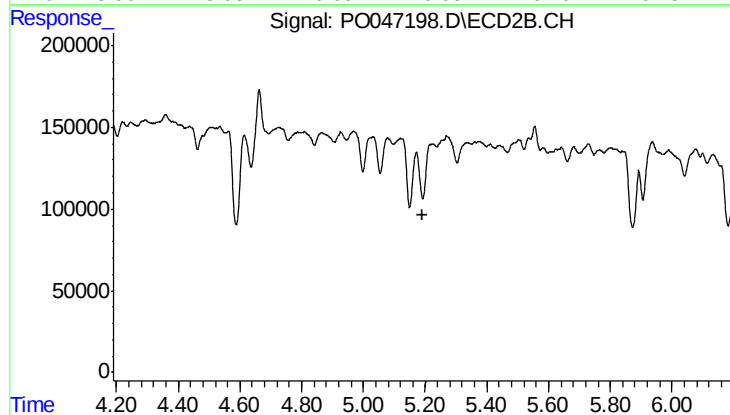
#18 AR-1242-3

R.T.: 5.031 min
Delta R.T.: 0.013 min
Response: 480363
Conc: 168.15 ng/ml



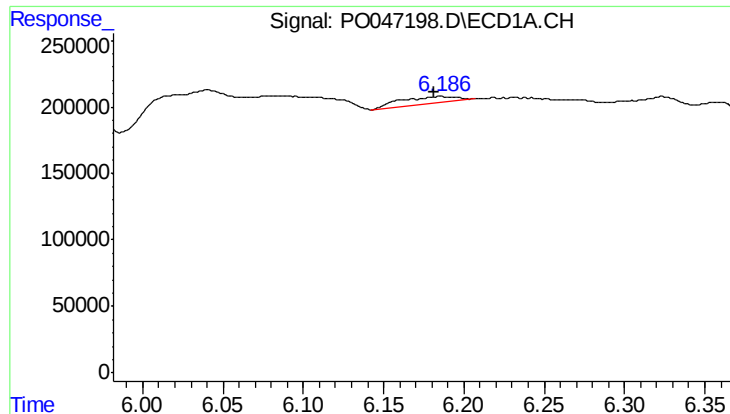
#19 AR-1242-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 99187
Conc: 34.49 ng/ml



#19 AR-1242-4

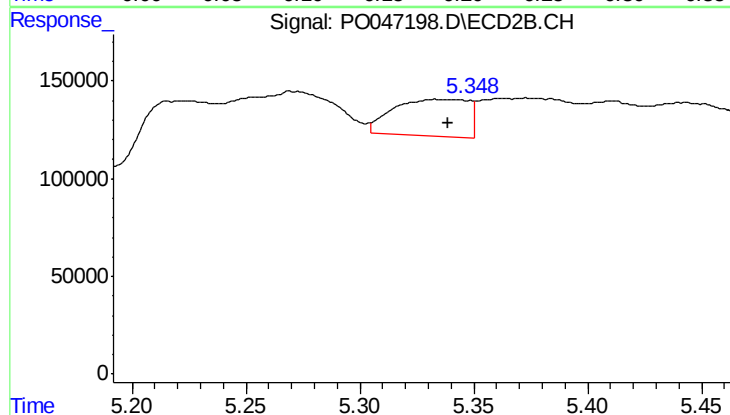
R.T.: 5.223 min
Delta R.T.: 0.033 min
Response: -37830
Conc: N.D.



#20 AR-1242-5

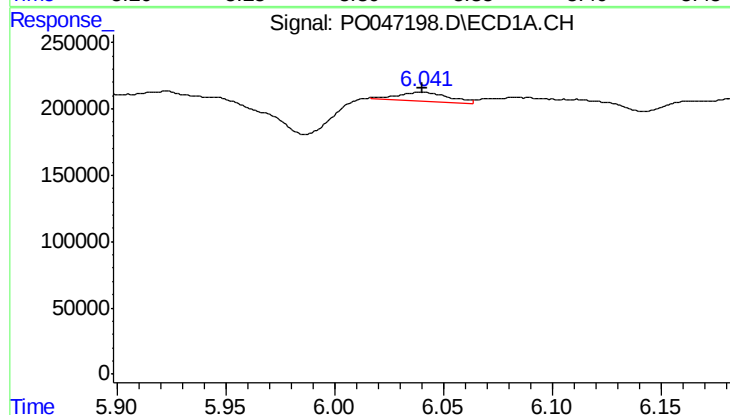
R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 123190
Conc: 39.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



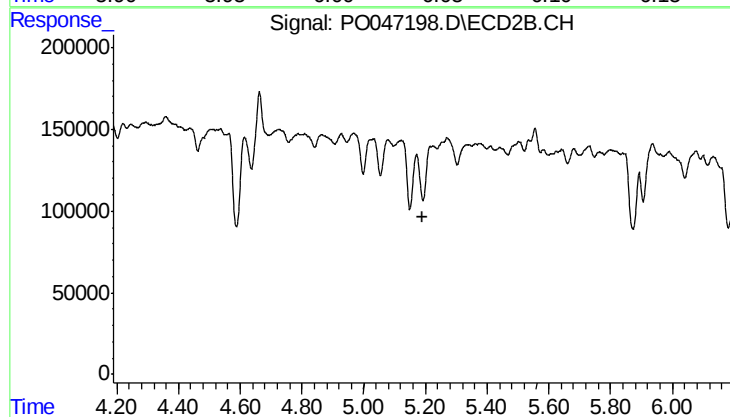
#20 AR-1242-5

R.T.: 5.334 min
Delta R.T.: -0.004 min
Response: 435149
Conc: 134.70 ng/ml



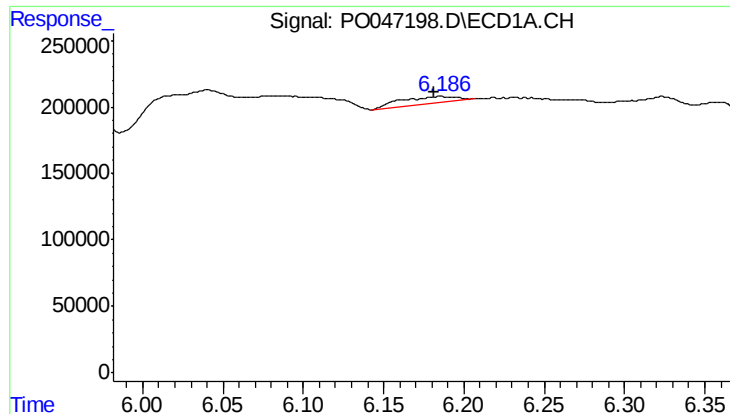
#21 AR-1248-1

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 99187
Conc: 21.21 ng/ml



#21 AR-1248-1

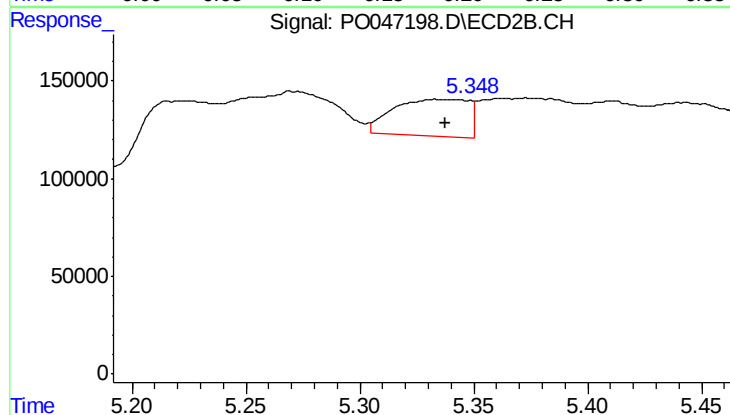
R.T.: 5.223 min
Delta R.T.: 0.034 min
Response: -37830
Conc: N.D.



#22 AR-1248-2

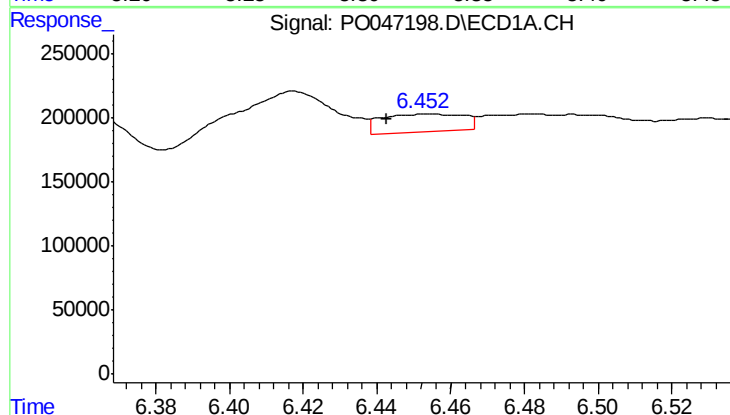
R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 123190
Conc: 31.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



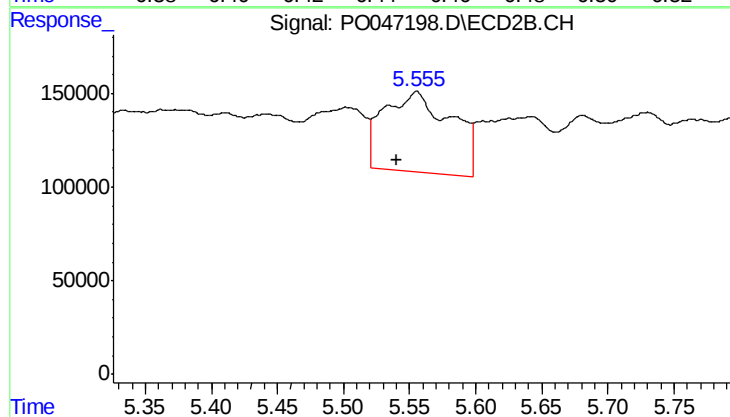
#22 AR-1248-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 435149
Conc: 103.84 ng/ml



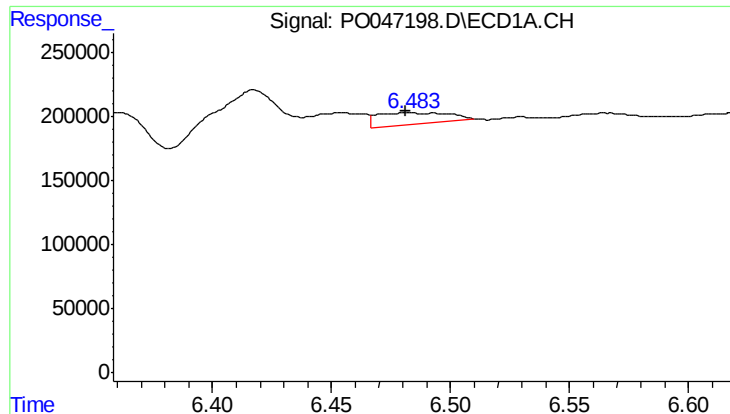
#23 AR-1248-3

R.T.: 6.454 min
Delta R.T.: 0.011 min
Response: 211630
Conc: 41.69 ng/ml



#23 AR-1248-3

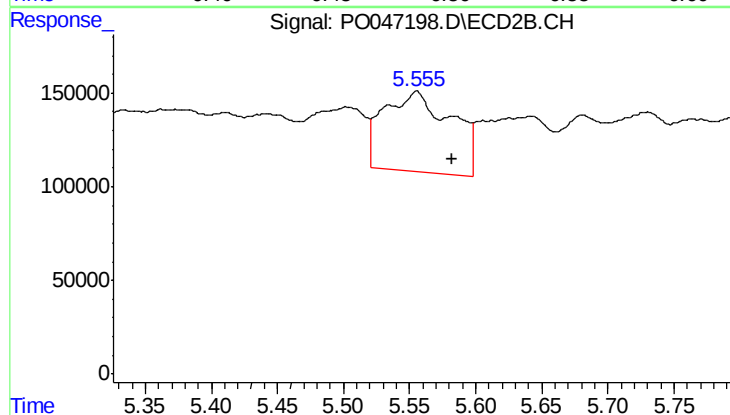
R.T.: 5.555 min
Delta R.T.: 0.015 min
Response: 1539329
Conc: 240.12 ng/ml



#24 AR-1248-4

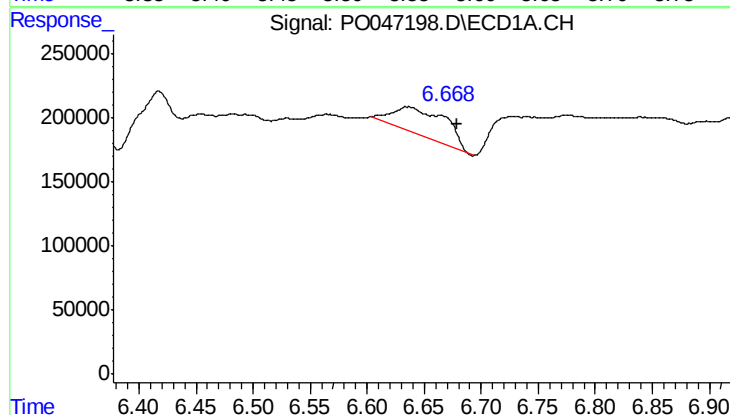
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 201749
Conc: 42.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



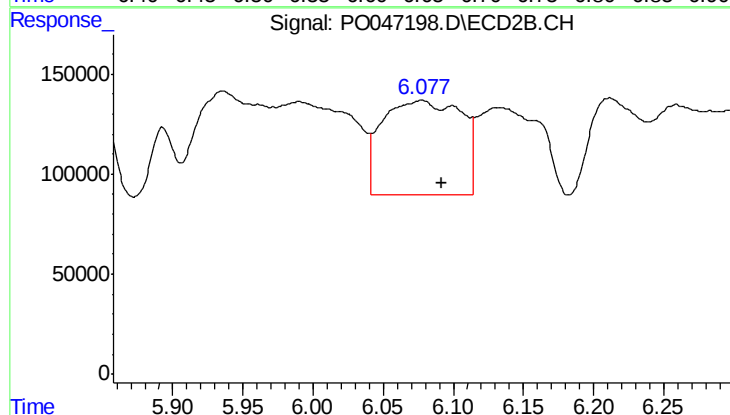
#24 AR-1248-4

R.T.: 5.555 min
Delta R.T.: -0.027 min
Response: 1539329
Conc: 343.94 ng/ml



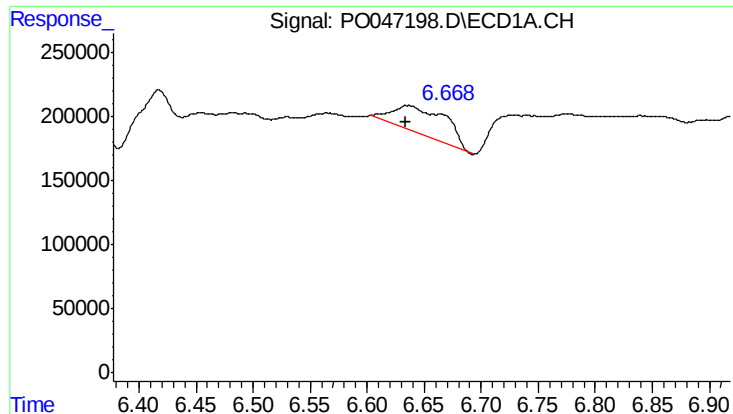
#25 AR-1248-5

R.T.: 6.636 min
Delta R.T.: -0.042 min
Response: 700931
Conc: 218.87 ng/ml



#25 AR-1248-5

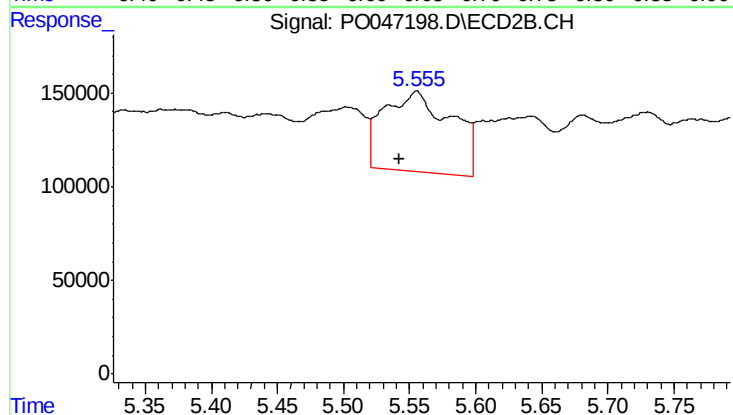
R.T.: 6.077 min
Delta R.T.: -0.015 min
Response: 1861657
Conc: 672.76 ng/ml



#26 AR-1254-1

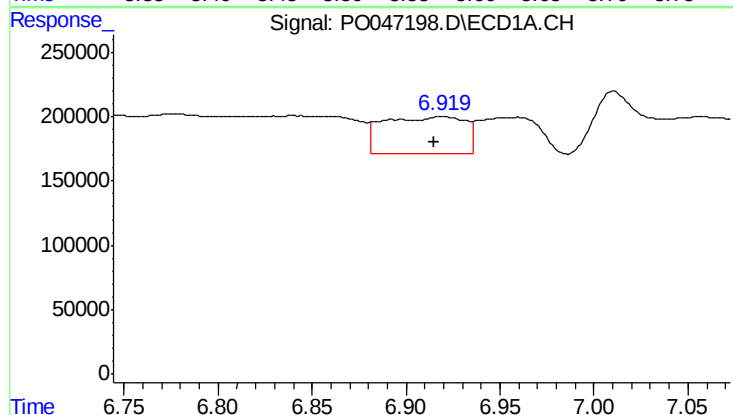
R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 700931
Conc: 85.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



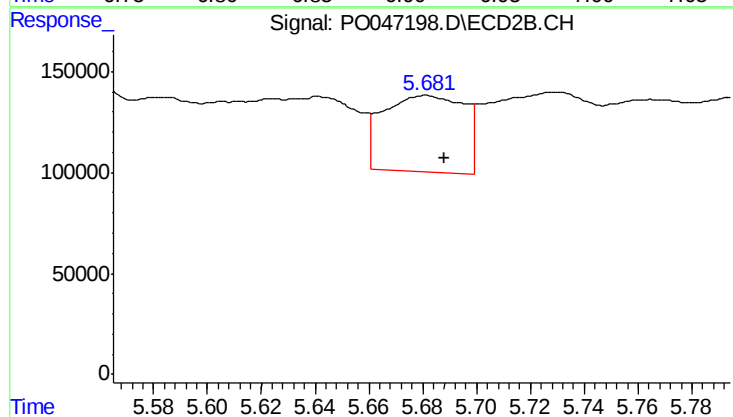
#26 AR-1254-1

R.T.: 5.555 min
Delta R.T.: 0.013 min
Response: 1539329
Conc: 215.48 ng/ml



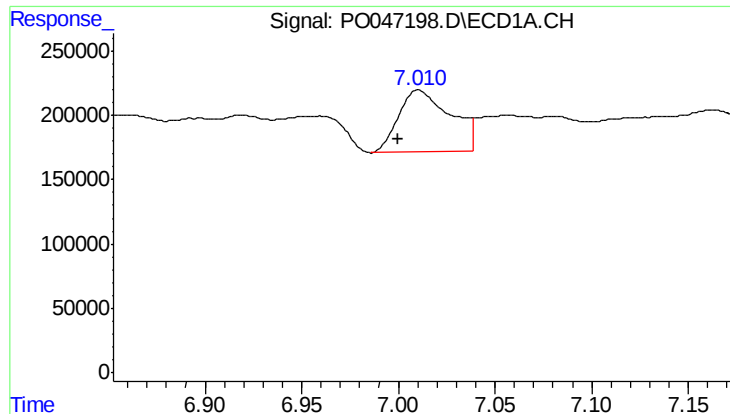
#27 AR-1254-2

R.T.: 6.919 min
Delta R.T.: 0.004 min
Response: 882629
Conc: 179.75 ng/ml



#27 AR-1254-2

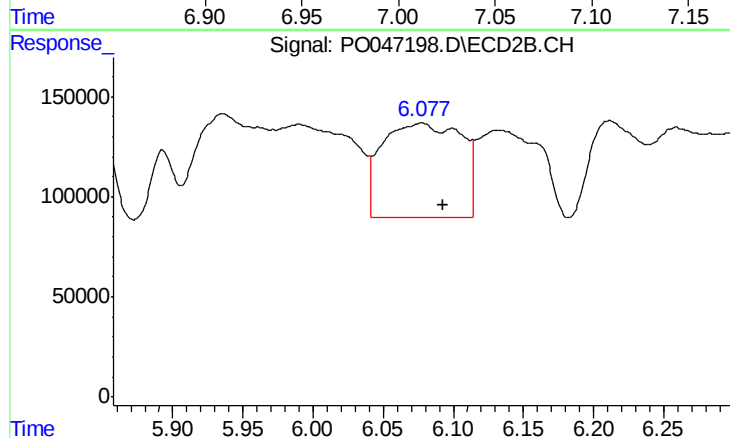
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 786807
Conc: 129.90 ng/ml



#28 AR-1254-3

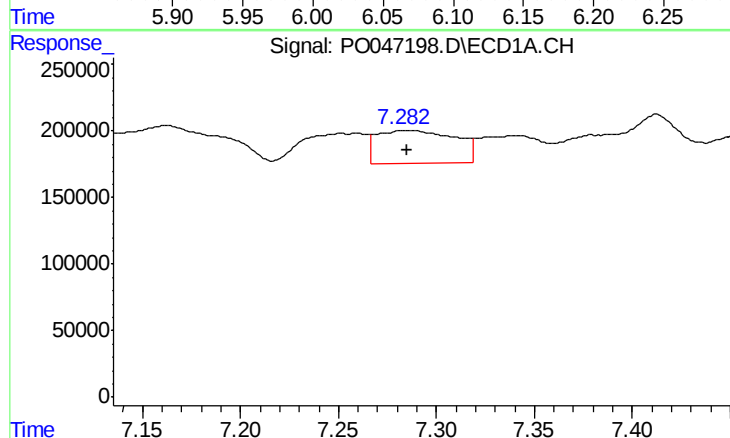
R.T.: 7.011 min
Delta R.T.: 0.011 min
Response: 911392
Conc: 106.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



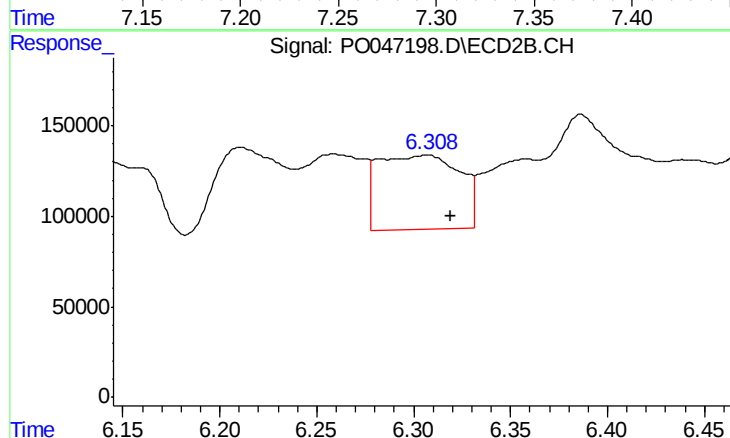
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.016 min
Response: 1861657
Conc: 197.73 ng/ml



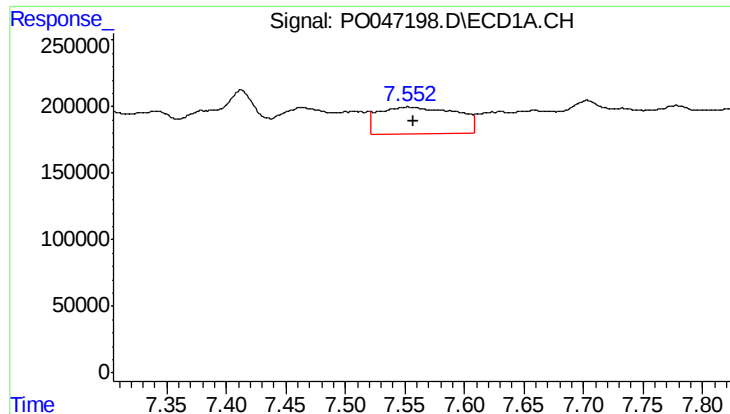
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 708223
Conc: 110.89 ng/ml



#29 AR-1254-4

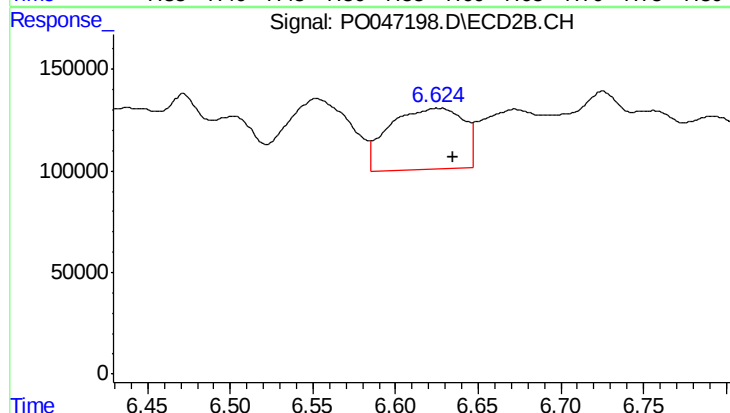
R.T.: 6.306 min
Delta R.T.: -0.013 min
Response: 1185707
Conc: 205.58 ng/ml



#30 AR-1254-5

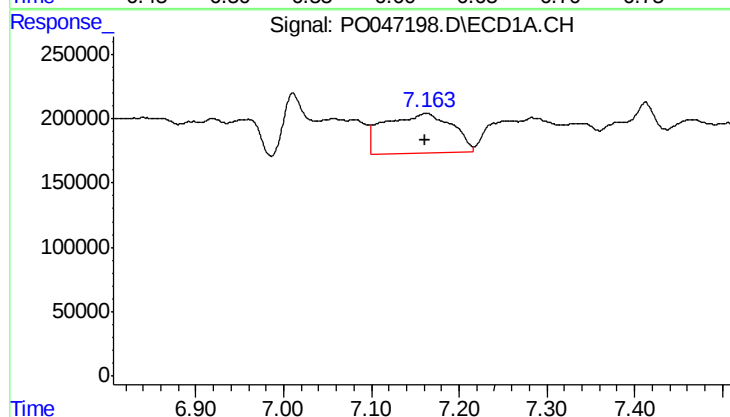
R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 923986
Conc: 194.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



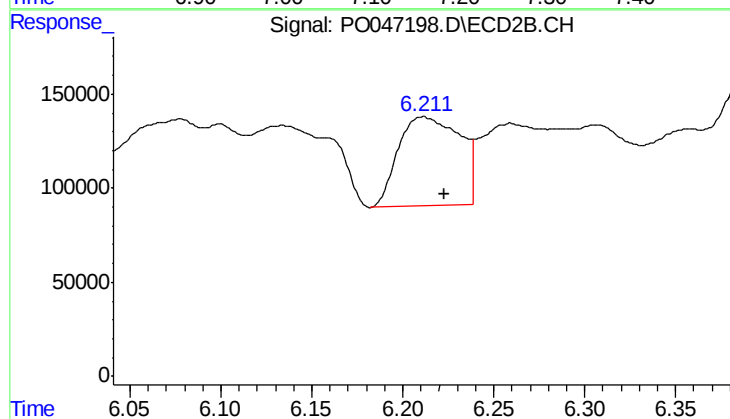
#30 AR-1254-5

R.T.: 6.626 min
Delta R.T.: -0.009 min
Response: 937342
Conc: 236.10 ng/ml



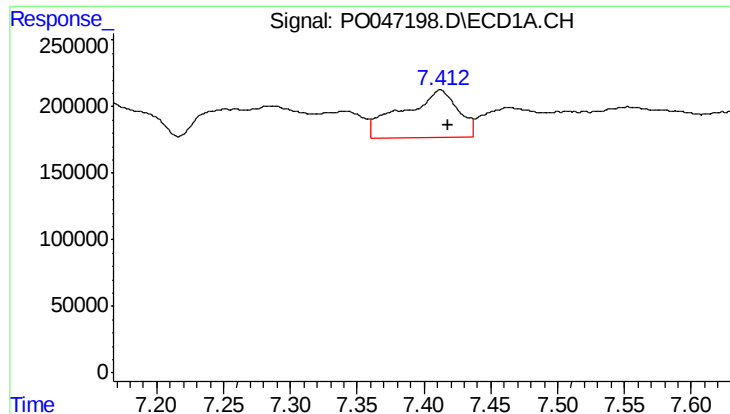
#31 AR-1260-1

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1624225
Conc: 270.46 ng/ml



#31 AR-1260-1

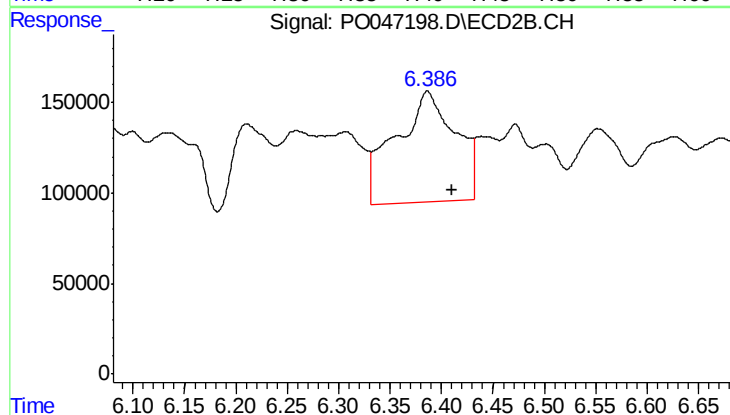
R.T.: 6.211 min
Delta R.T.: -0.012 min
Response: 1124123
Conc: 189.64 ng/ml



#32 AR-1260-2

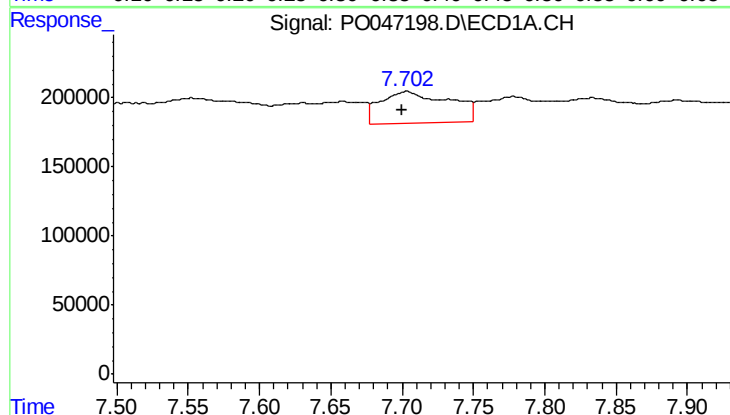
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 1023102
Conc: 140.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



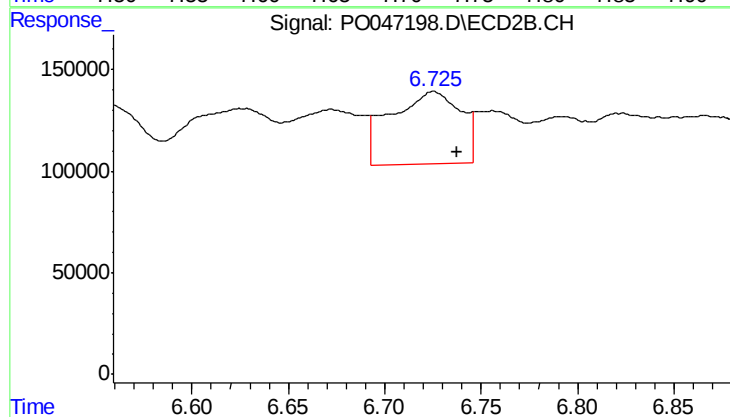
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.023 min
Response: 2465665
Conc: 351.06 ng/ml



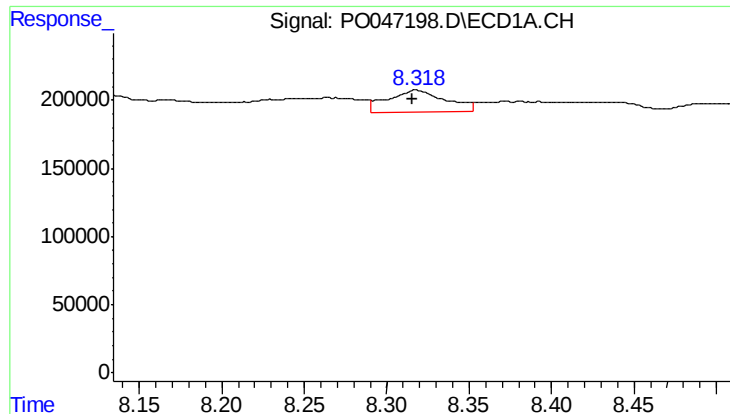
#33 AR-1260-3

R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 770145
Conc: 89.81 ng/ml



#33 AR-1260-3

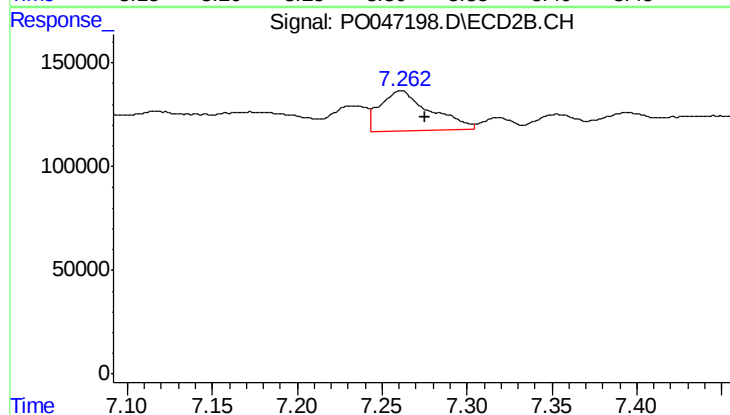
R.T.: 6.725 min
Delta R.T.: -0.012 min
Response: 912765
Conc: 121.58 ng/ml



#34 AR-1260-4

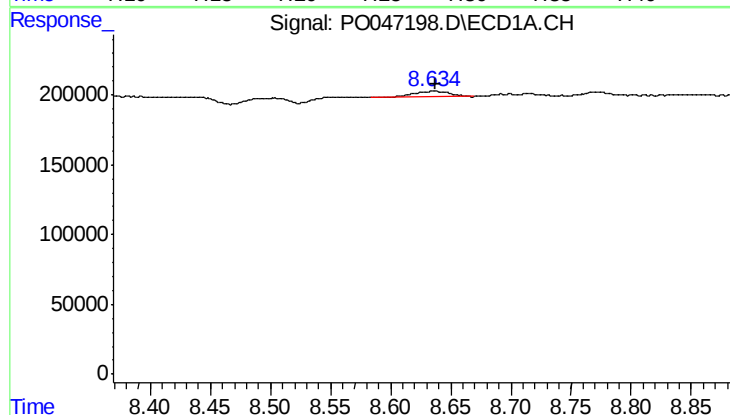
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 406132
Conc: 33.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



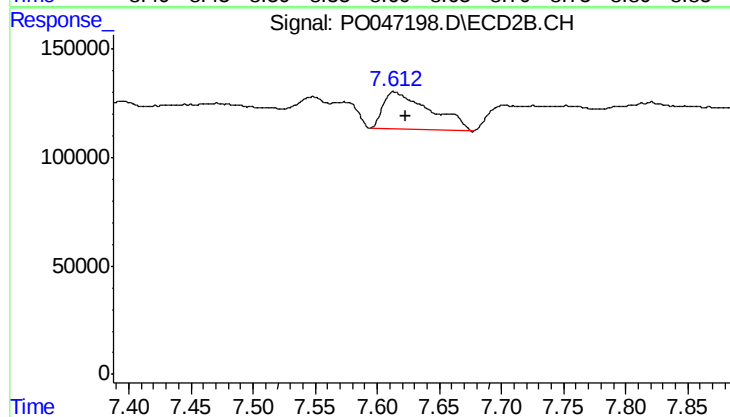
#34 AR-1260-4

R.T.: 7.261 min
Delta R.T.: -0.014 min
Response: 392449
Conc: 33.65 ng/ml



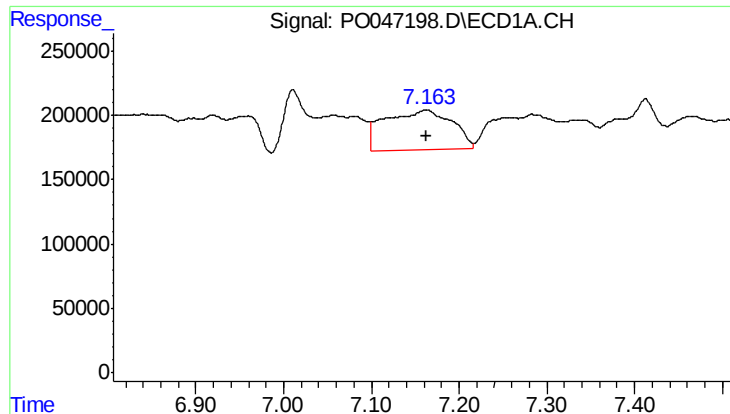
#35 AR-1260-5

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 78510
Conc: 10.64 ng/ml



#35 AR-1260-5

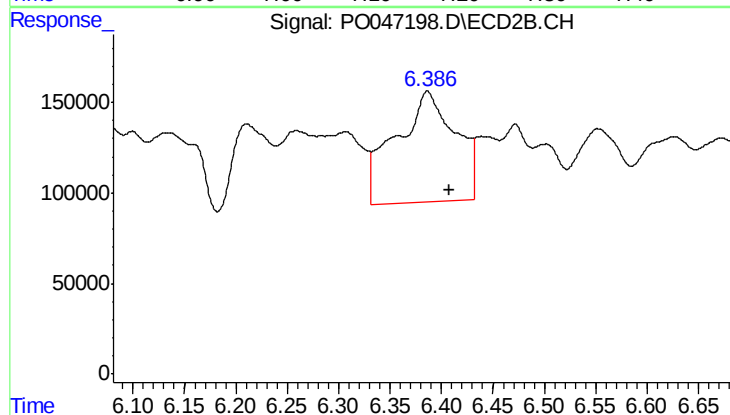
R.T.: 7.614 min
Delta R.T.: -0.009 min
Response: 447994
Conc: 54.03 ng/ml



#36 AR-1262-1

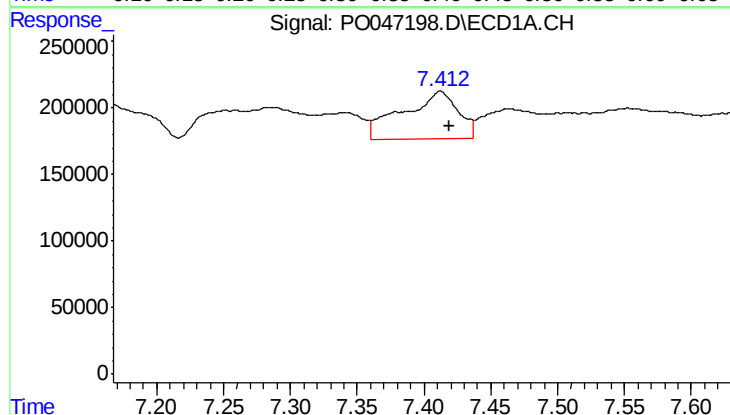
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1624225
Conc: 301.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



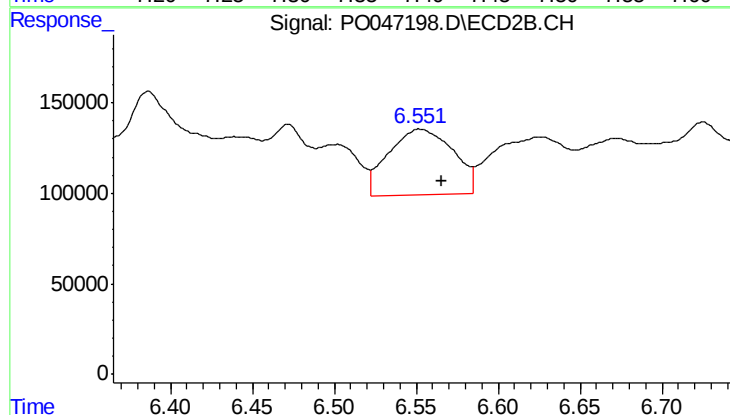
#36 AR-1262-1

R.T.: 6.387 min
Delta R.T.: -0.021 min
Response: 2465665
Conc: 399.54 ng/ml



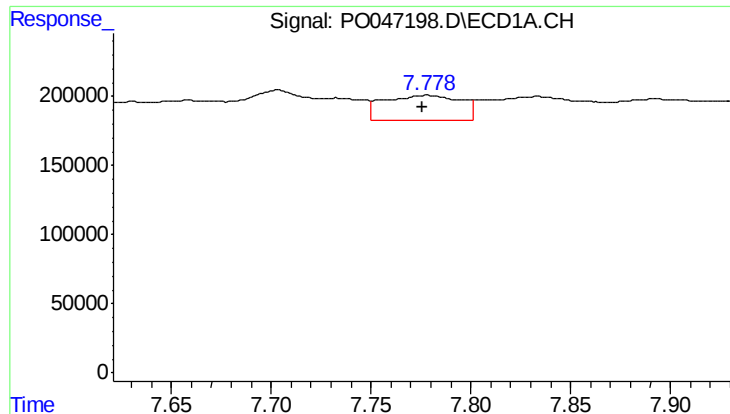
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 1023102
Conc: 158.94 ng/ml



#37 AR-1262-2

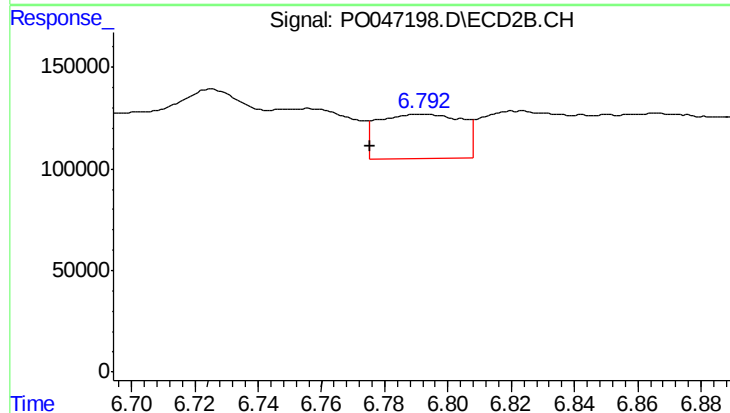
R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 998359
Conc: 163.10 ng/ml



#38 AR-1262-3

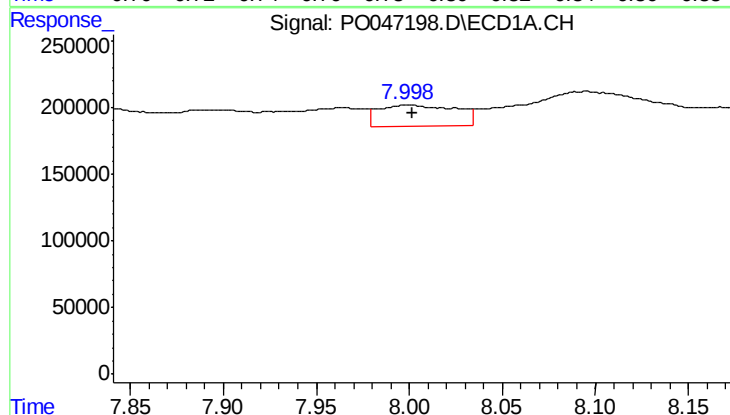
R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 490131
Conc: 59.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



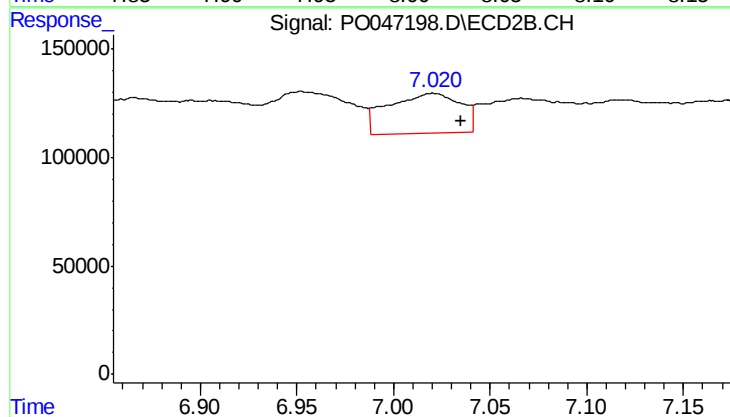
#38 AR-1262-3

R.T.: 6.792 min
Delta R.T.: 0.017 min
Response: 395109
Conc: 48.55 ng/ml



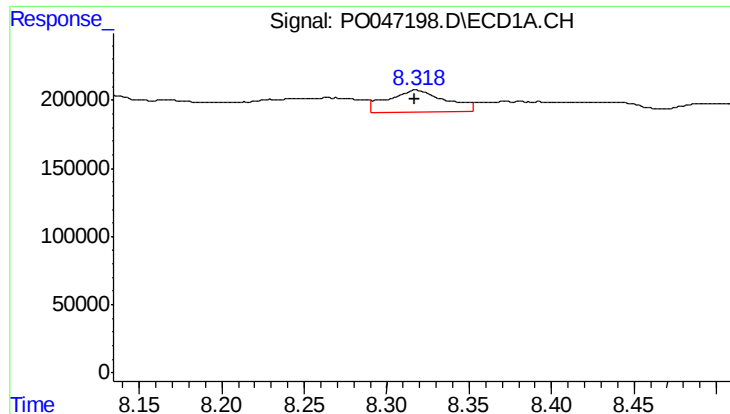
#39 AR-1262-4

R.T.: 8.000 min
Delta R.T.: -0.002 min
Response: 451637
Conc: 56.53 ng/ml



#39 AR-1262-4

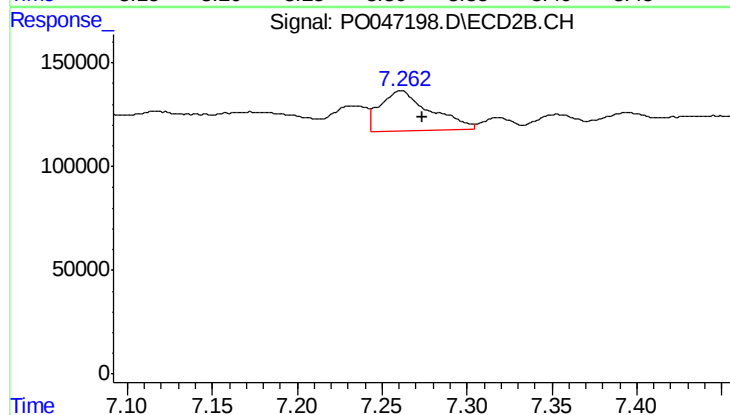
R.T.: 7.020 min
Delta R.T.: -0.014 min
Response: 486291
Conc: 68.51 ng/ml



#40 AR-1262-5

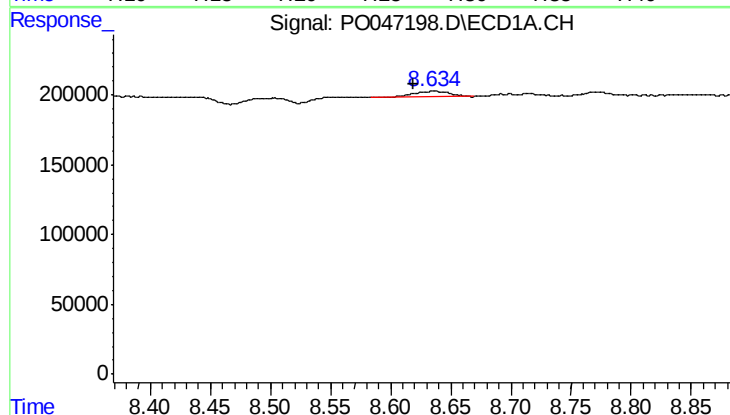
R.T.: 8.318 min
Delta R.T.: 0.001 min
Response: 406132
Conc: 27.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



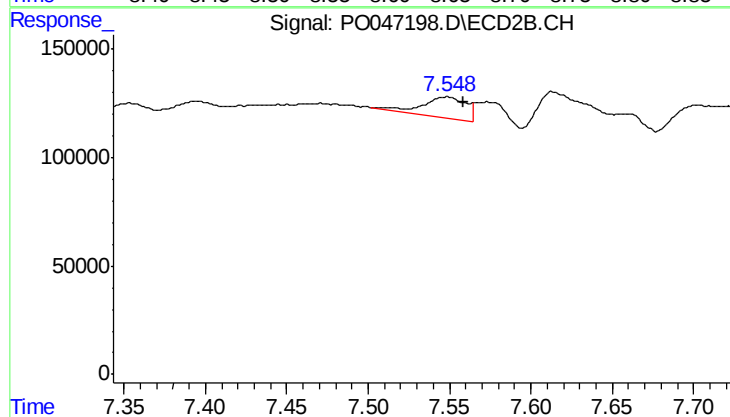
#40 AR-1262-5

R.T.: 7.261 min
Delta R.T.: -0.013 min
Response: 392449
Conc: 28.04 ng/ml



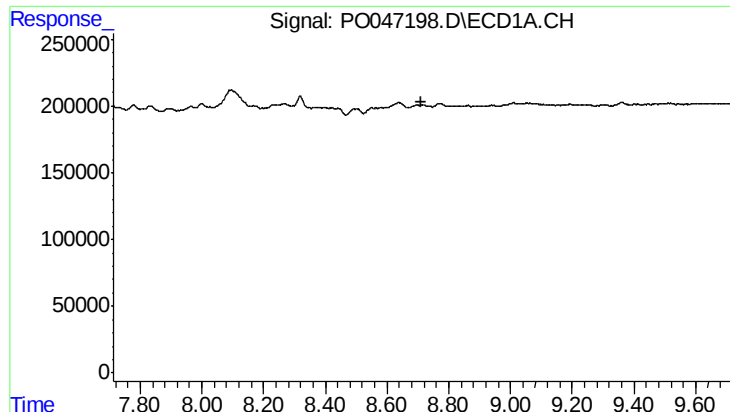
#41 AR-1268-1

R.T.: 8.637 min
Delta R.T.: 0.018 min
Response: 78510
Conc: 5.01 ng/ml



#41 AR-1268-1

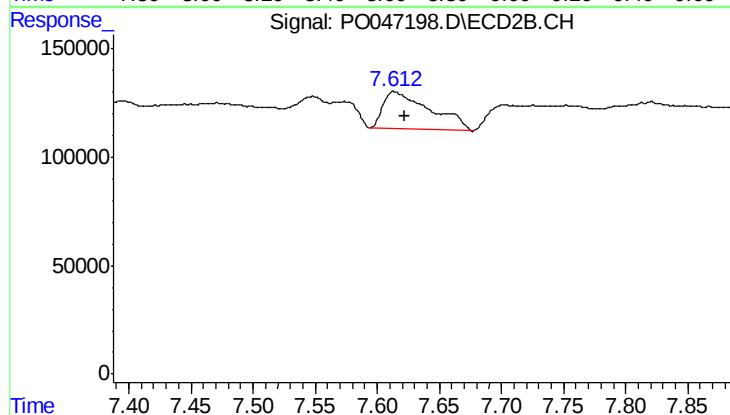
R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 177812
Conc: 13.05 ng/ml



#42 AR-1268-2

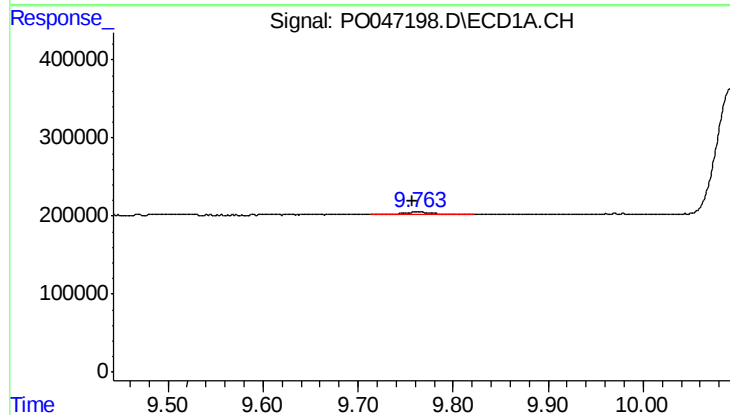
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
GW-03(3-5)RE



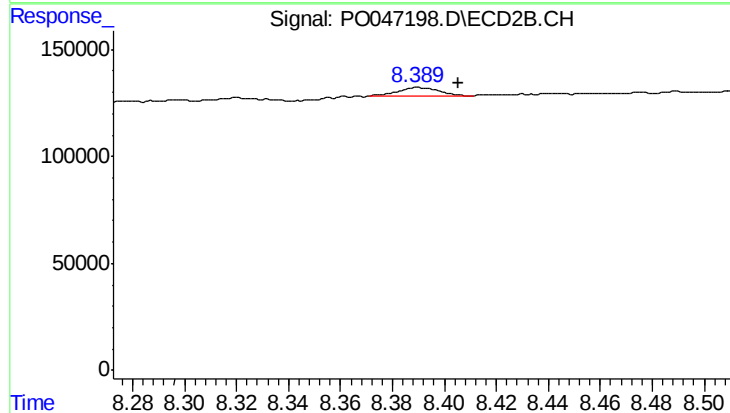
#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: -0.008 min
Response: 447994
Conc: 35.69 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.007 min
Response: 45193
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 8.391 min
Delta R.T.: -0.015 min
Response: 43235
Conc: 1.44 ng/ml