

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0073118\
 Data File : P0047455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 18:01
 Operator : SM/SJ
 Sample : J4219-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:58:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 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...	4.409	3.653	3234181	4442368	16.019	18.079
2) SA Decachlor...	10.105	8.647	2895683	2918659	17.754	18.567
Target Compounds						
3) L1 AR-1016-1	5.283	4.514	137769	130840	28.843	22.886
4) L1 AR-1016-2	5.630	4.940	162061	620278	27.528	118.137 #
5) L1 AR-1016-3	5.731	4.979	980234	99258	197.657	22.606 #
6) L1 AR-1016-4	6.073	5.014	280759	29746	60.361	5.736 #
7) L1 AR-1016-5	6.188	5.212	174433	287653	33.461	49.041 #
8) L2 AR-1221-1	4.615	3.890	182710	220707	82.619	93.530
9) L2 AR-1221-2	4.696	3.932	616874	618095	377.247	340.725
10) L2 AR-1221-3	4.794	4.041	4079843	384545	790.236	66.523 #
11) L3 AR-1232-1	5.127	4.328	158408	389115	73.660	165.459 #
12) L3 AR-1232-2	5.575	4.706	23178	62486	7.877	20.448 #
13) L3 AR-1232-3	5.575	4.773	23178	473129	5.395	102.458 #
14) L3 AR-1232-4	5.630	4.837	162061	33953	58.551	10.983 #
15) L3 AR-1232-5	5.731	4.979	980234	99258	438.951	55.460 #
16) L4 AR-1242-1	5.575	4.773	23178	473129	3.153	59.080 #
17) L4 AR-1242-2	5.630	4.940	162061	620278	35.015	150.565 #
18) L4 AR-1242-3	5.731	5.014	980234	29746	255.134	7.093 #
19) L4 AR-1242-4	6.073	5.212	280759	287653	73.033	60.915
20) L4 AR-1242-5	6.188	5.337	174433	205285	40.750	53.022 #
21) L5 AR-1248-1	6.073	5.212	280759	287653	44.899	38.558
22) L5 AR-1248-2	6.188	5.337	174433	205285	32.020	38.371
23) L5 AR-1248-3	6.456	5.521	101775	166148	14.462	16.698
24) L5 AR-1248-4	6.492	5.581	38503	97463	5.735	13.907 #
25) L5 AR-1248-5	6.648	6.106	230246	261155	32.531	54.798 #
26) L6 AR-1254-1	6.648	5.521	230246	166148	18.828	13.502 #
27) L6 AR-1254-2	6.911	5.654	2371508	32228	317.990	3.096 #
28) L6 AR-1254-3	7.019	6.106	344981	261155	26.453	15.048 #
29) L6 AR-1254-4	7.302	6.273	70886	87670	7.273	8.091
30) L6 AR-1254-5	7.553	6.613	36214	350050	4.902	45.772 #
31) L7 AR-1260-1	7.173	6.199	19765	253231	2.108	22.917 #
32) L7 AR-1260-2	7.418	6.393	203598	166890	18.258	12.447 #
33) L7 AR-1260-3	7.733	6.729	614376	902586	47.752	62.085 #
34) L7 AR-1260-4	8.340	7.265	328255	186121	18.454	8.459 #
35) L7 AR-1260-5	8.677	7.611	421006	653195	36.868	41.872
36) L8 AR-1262-1	7.173	6.393	19765	166890	2.386	14.719 #
37) L8 AR-1262-2	7.418	6.563	203598	42176	21.007	3.738 #
38) L8 AR-1262-3	7.791	6.729	40665	902586	3.314	59.805 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0073118\
 Data File : P0047455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Jul 2018 18:01
 Operator : SM/SJ
 Sample : J4219-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

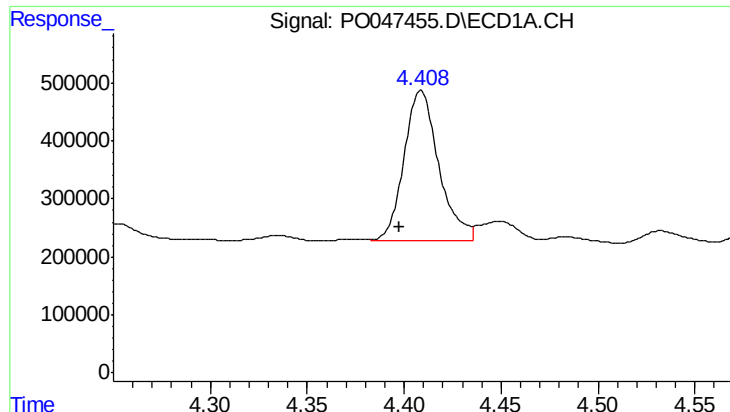
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:58:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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	7.991	7.002	112261	102934	9.533	7.817
40) L8	AR-1262-5	8.340	7.265	328255	186121	15.278	7.206 #
41) L9	AR-1268-1	8.569	7.573	80859	1547576	3.484	59.523 #
42) L9	AR-1268-2	8.741	7.611	317347	653195	14.811	26.219 #
43) L9	AR-1268-3	8.951	7.812	436651	968647	24.186	49.083 #
44) L9	AR-1268-4	9.364	8.103	236475	423900	29.656	50.533 #
45) L9	AR-1268-5	9.776	8.398	132902	323232	2.439	5.920 #

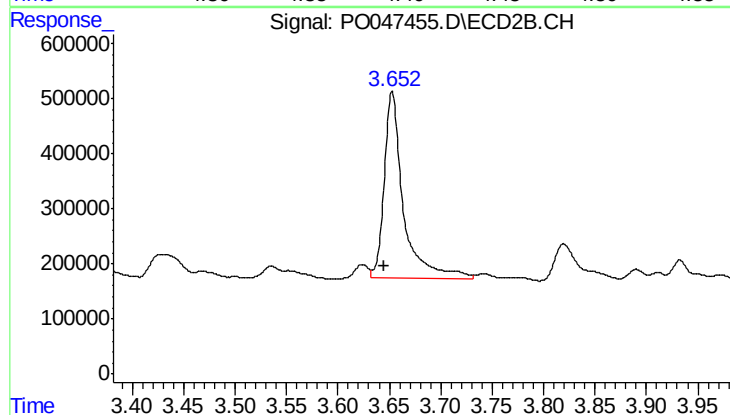
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

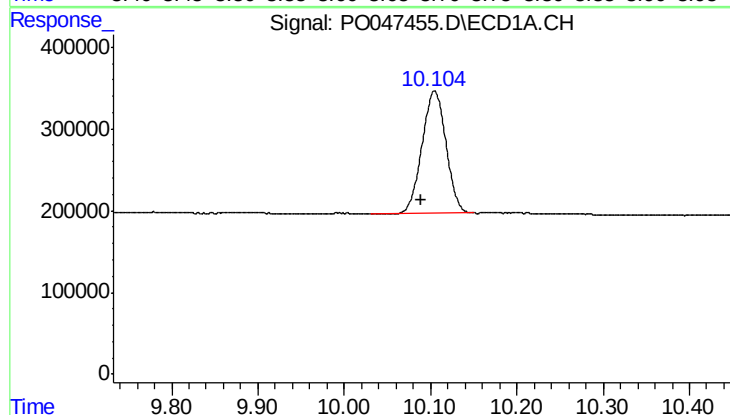
R.T.: 4.409 min
Delta R.T.: 0.011 min
Response: 3234181
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



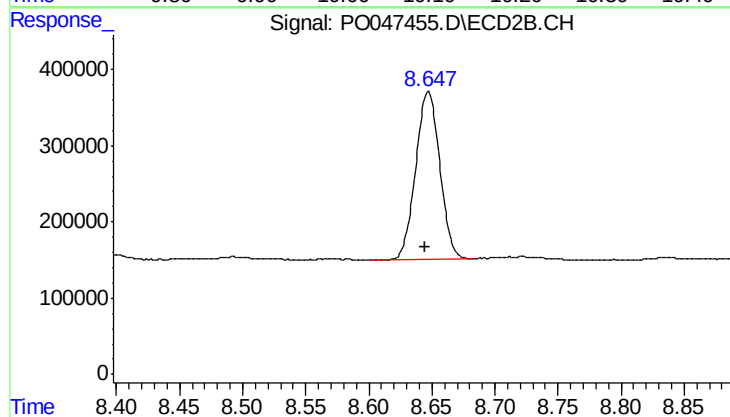
#1 Tetrachloro-m-xylene

R.T.: 3.653 min
Delta R.T.: 0.007 min
Response: 4442368
Conc: 18.08 ng/ml



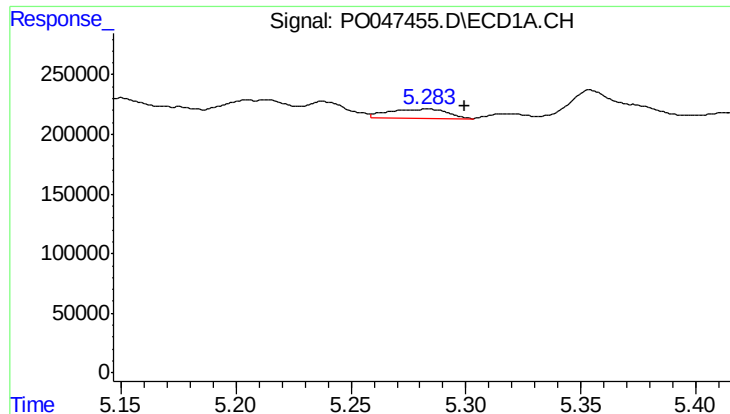
#2 Decachlorobiphenyl

R.T.: 10.105 min
Delta R.T.: 0.015 min
Response: 2895683
Conc: 17.75 ng/ml



#2 Decachlorobiphenyl

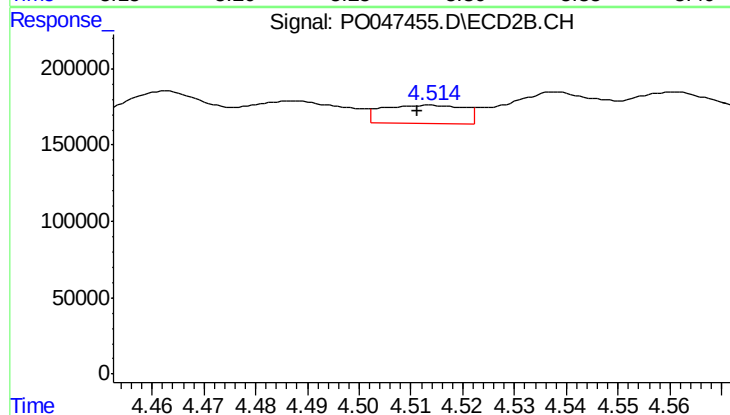
R.T.: 8.647 min
Delta R.T.: 0.003 min
Response: 2918659
Conc: 18.57 ng/ml



#3 AR-1016-1

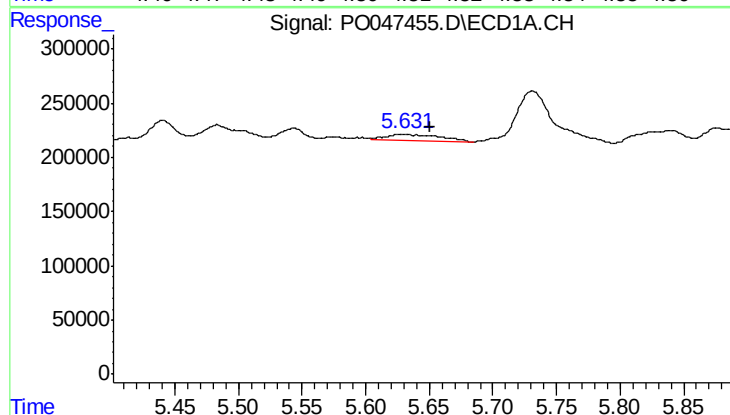
R.T.: 5.283 min
Delta R.T.: -0.016 min
Response: 137769
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



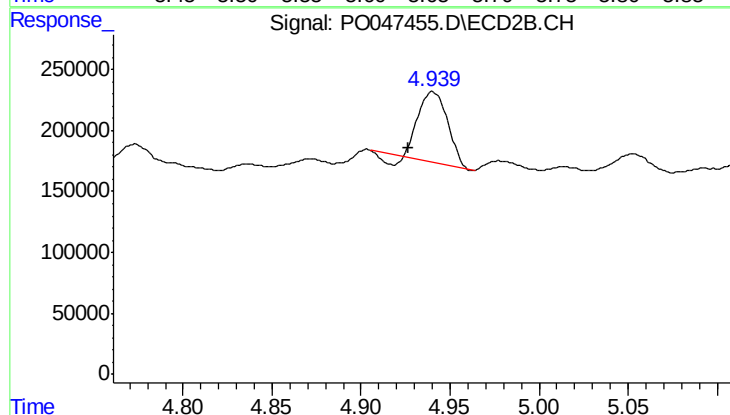
#3 AR-1016-1

R.T.: 4.514 min
Delta R.T.: 0.003 min
Response: 130840
Conc: 22.89 ng/ml



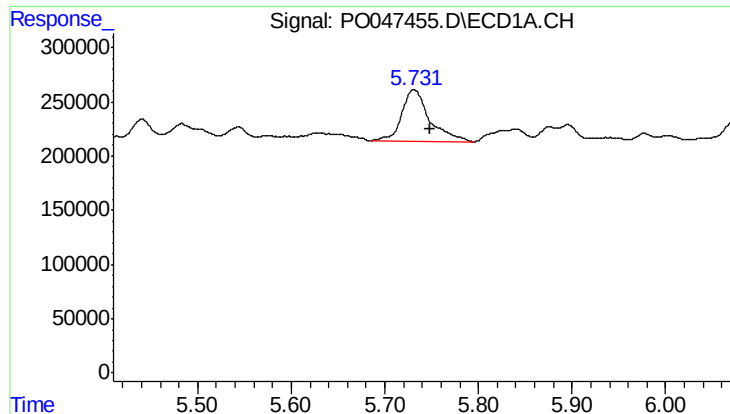
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.020 min
Response: 162061
Conc: 27.53 ng/ml



#4 AR-1016-2

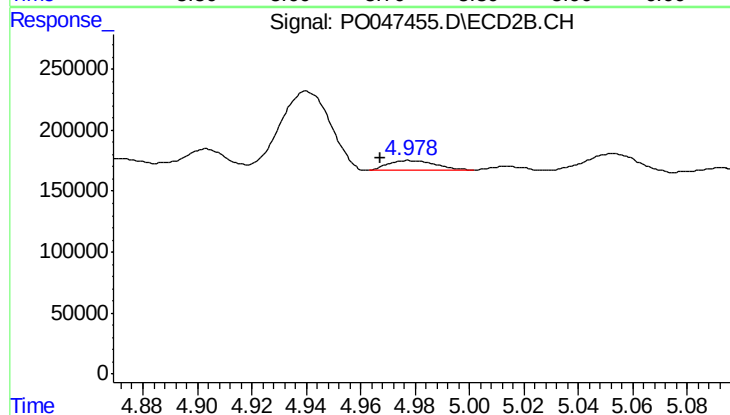
R.T.: 4.940 min
Delta R.T.: 0.014 min
Response: 620278
Conc: 118.14 ng/ml



#5 AR-1016-3

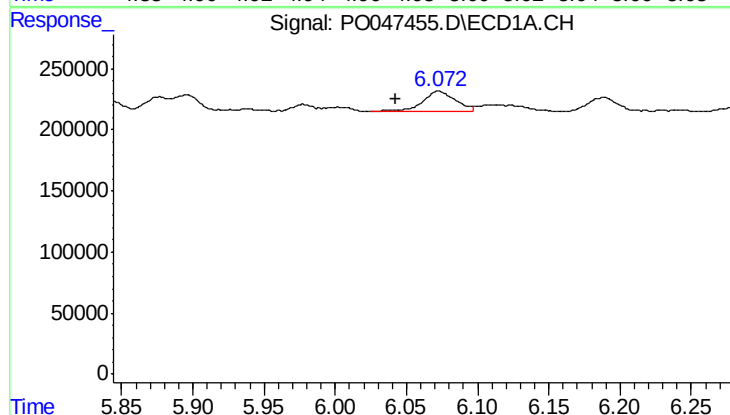
R.T.: 5.731 min
Delta R.T.: -0.018 min
Response: 980234
Conc: 197.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



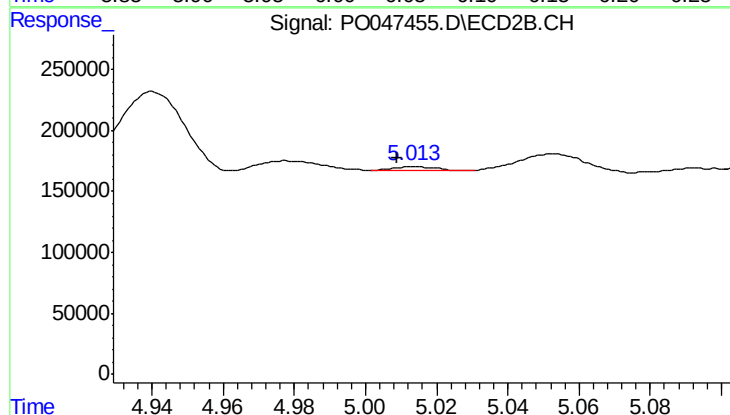
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 99258
Conc: 22.61 ng/ml



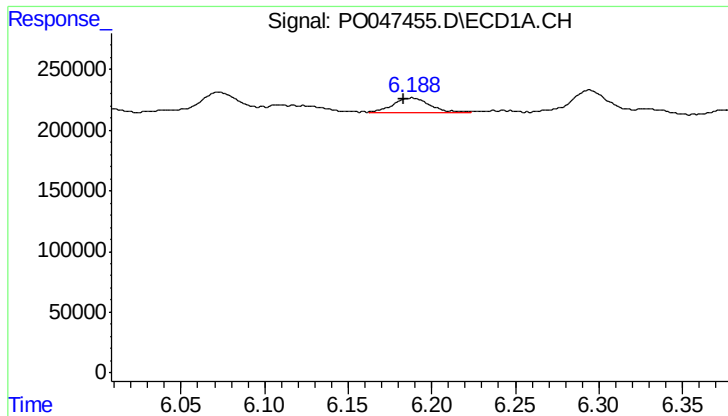
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: 0.031 min
Response: 280759
Conc: 60.36 ng/ml



#6 AR-1016-4

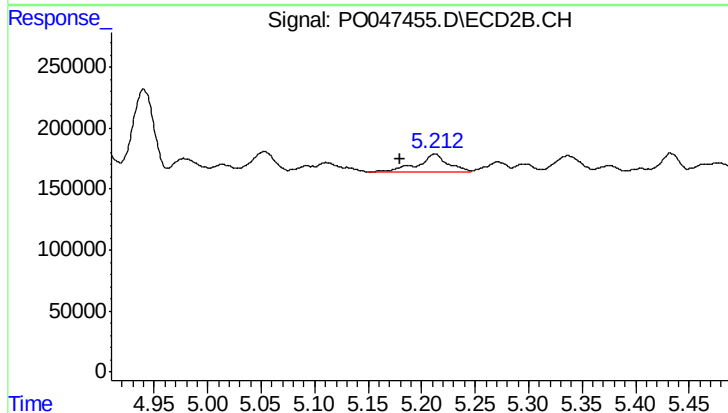
R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 29746
Conc: 5.74 ng/ml



#7 AR-1016-5

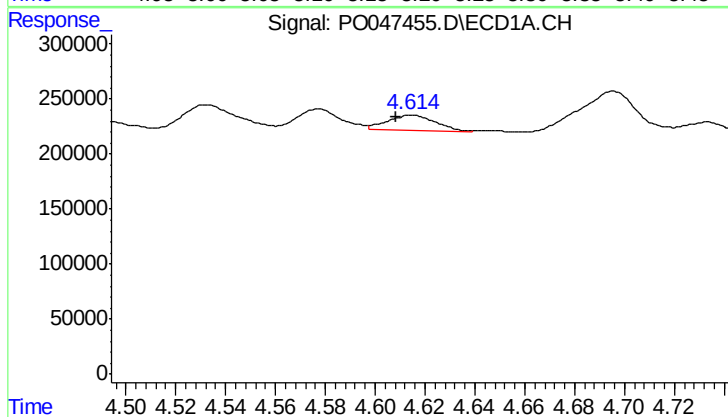
R.T.: 6.188 min
Delta R.T.: 0.004 min
Response: 174433
Conc: 33.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



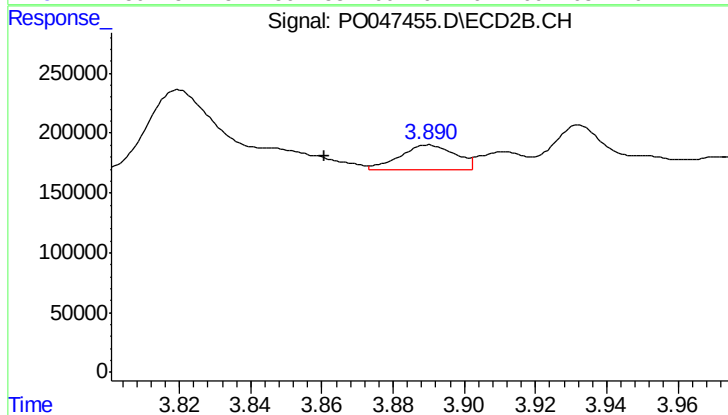
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.032 min
Response: 287653
Conc: 49.04 ng/ml



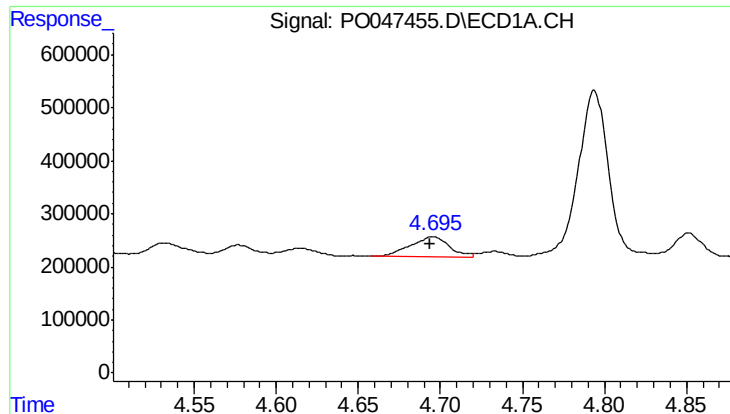
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: 0.006 min
Response: 182710
Conc: 82.62 ng/ml



#8 AR-1221-1

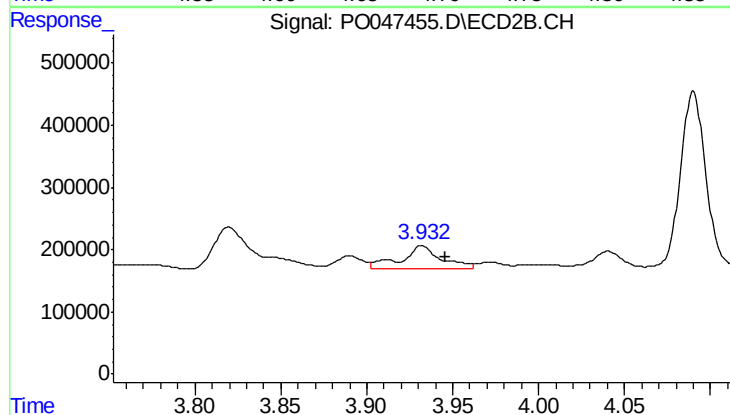
R.T.: 3.890 min
Delta R.T.: 0.029 min
Response: 220707
Conc: 93.53 ng/ml



#9 AR-1221-2

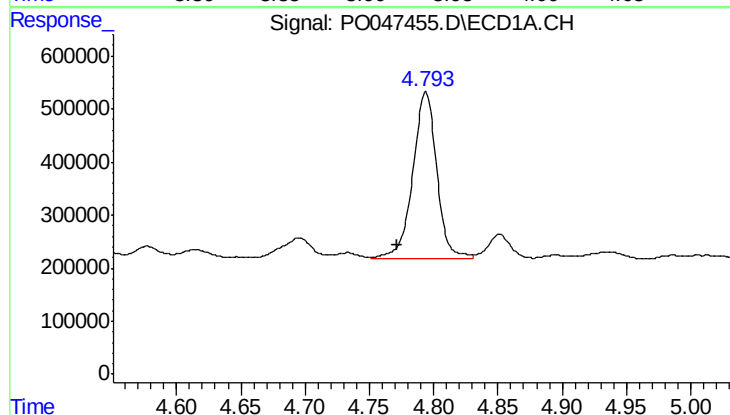
R.T.: 4.696 min
Delta R.T.: 0.002 min
Response: 616874
Conc: 377.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



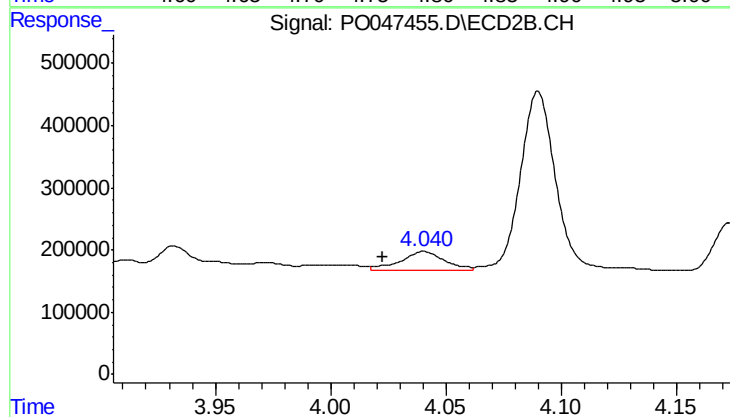
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.014 min
Response: 618095
Conc: 340.72 ng/ml



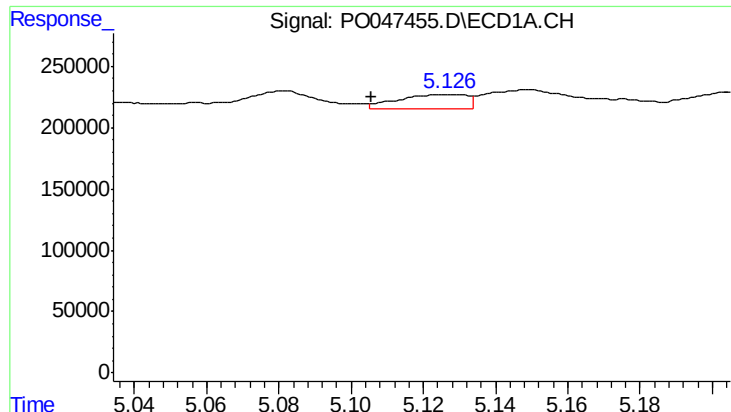
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: 0.022 min
Response: 4079843
Conc: 790.24 ng/ml



#10 AR-1221-3

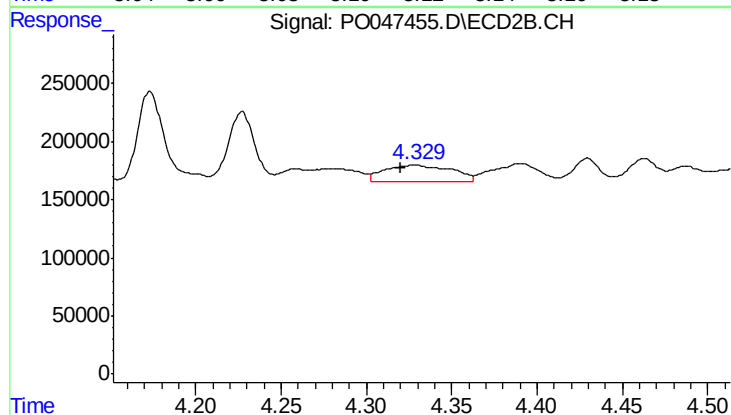
R.T.: 4.041 min
Delta R.T.: 0.018 min
Response: 384545
Conc: 66.52 ng/ml



#11 AR-1232-1

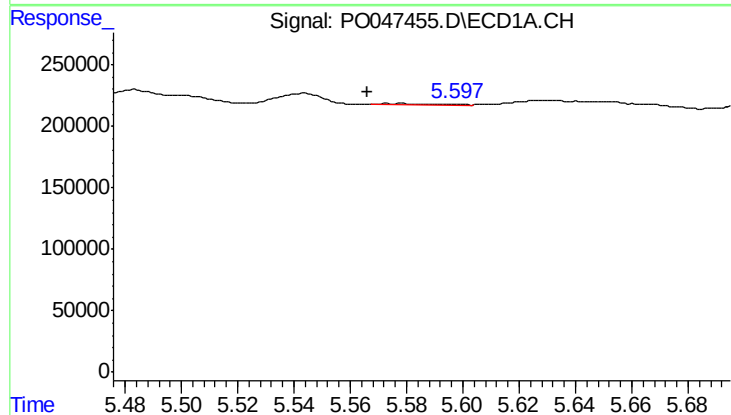
R.T.: 5.127 min
Delta R.T.: 0.021 min
Response: 158408
Conc: 73.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



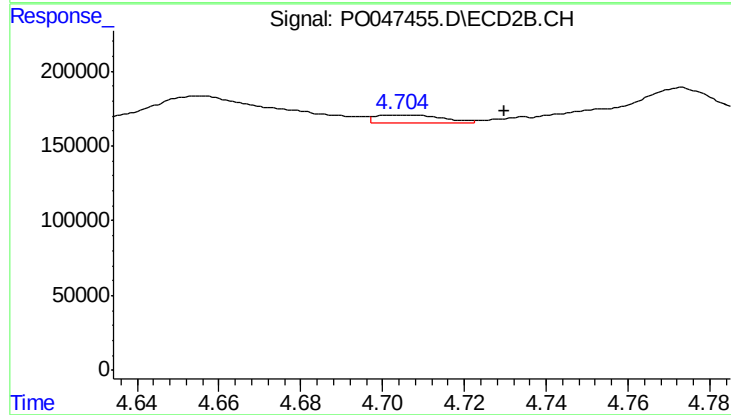
#11 AR-1232-1

R.T.: 4.328 min
Delta R.T.: 0.008 min
Response: 389115
Conc: 165.46 ng/ml



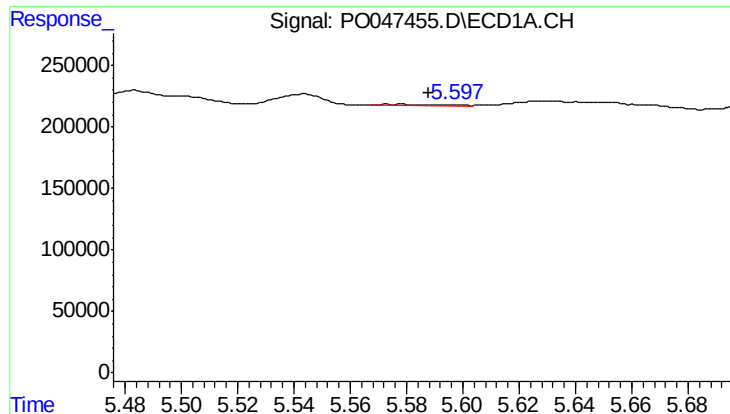
#12 AR-1232-2

R.T.: 5.575 min
Delta R.T.: 0.010 min
Response: 23178
Conc: 7.88 ng/ml



#12 AR-1232-2

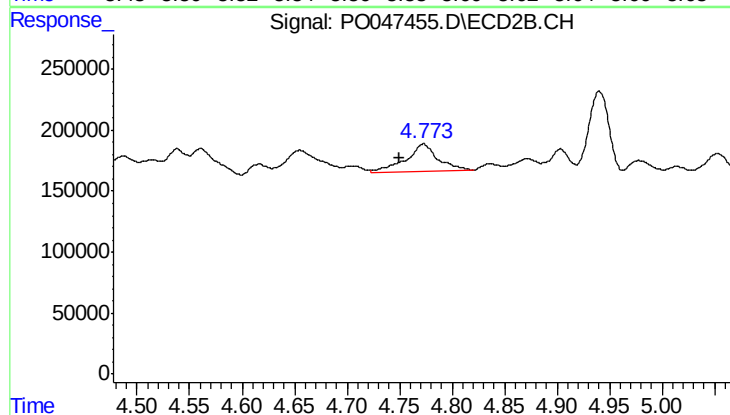
R.T.: 4.706 min
Delta R.T.: -0.024 min
Response: 62486
Conc: 20.45 ng/ml



#13 AR-1232-3

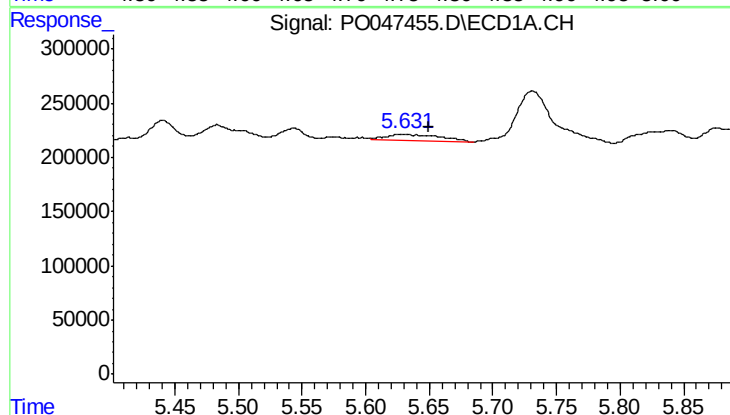
R.T.: 5.575 min
Delta R.T.: -0.013 min
Response: 23178
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



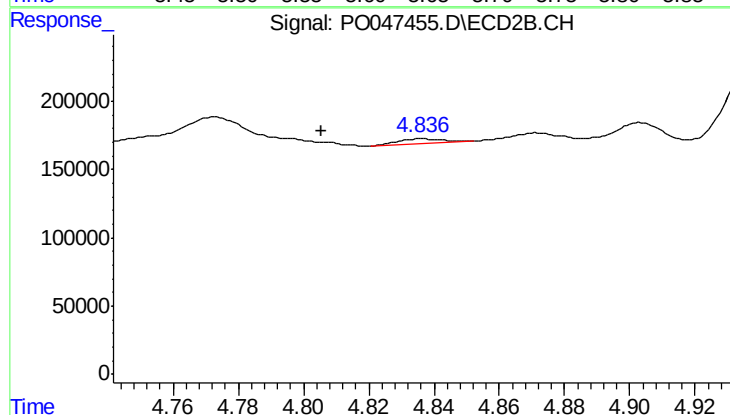
#13 AR-1232-3

R.T.: 4.773 min
Delta R.T.: 0.023 min
Response: 473129
Conc: 102.46 ng/ml



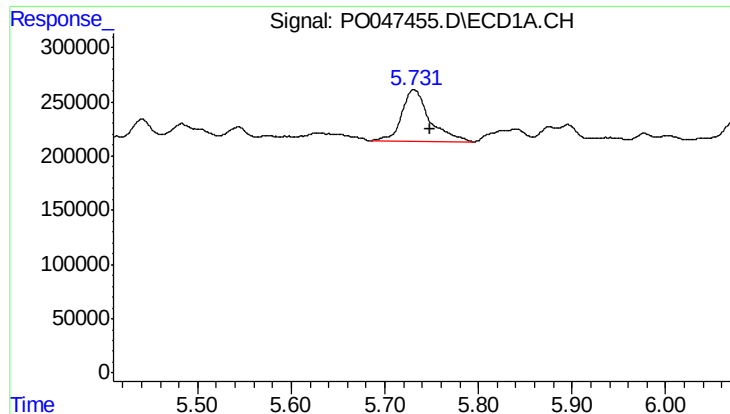
#14 AR-1232-4

R.T.: 5.630 min
Delta R.T.: -0.019 min
Response: 162061
Conc: 58.55 ng/ml



#14 AR-1232-4

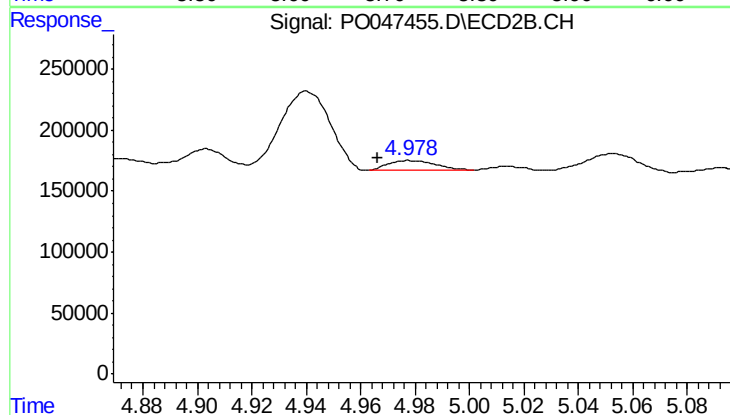
R.T.: 4.837 min
Delta R.T.: 0.031 min
Response: 33953
Conc: 10.98 ng/ml



#15 AR-1232-5

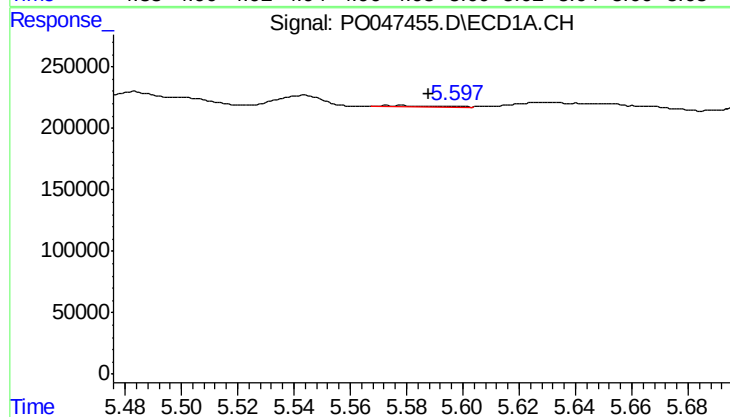
R.T.: 5.731 min
Delta R.T.: -0.018 min
Response: 980234
Conc: 438.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



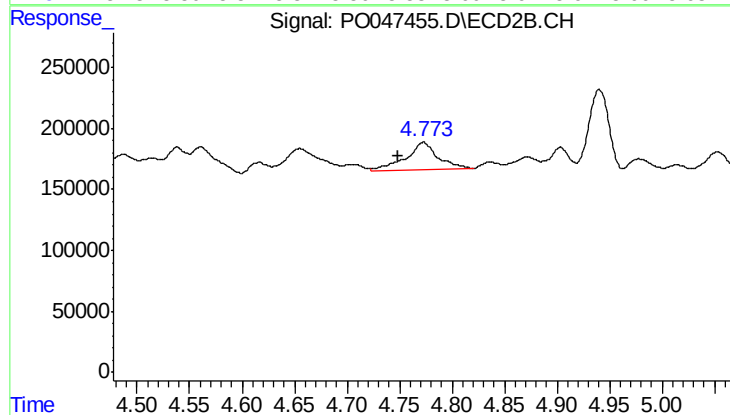
#15 AR-1232-5

R.T.: 4.979 min
Delta R.T.: 0.012 min
Response: 99258
Conc: 55.46 ng/ml



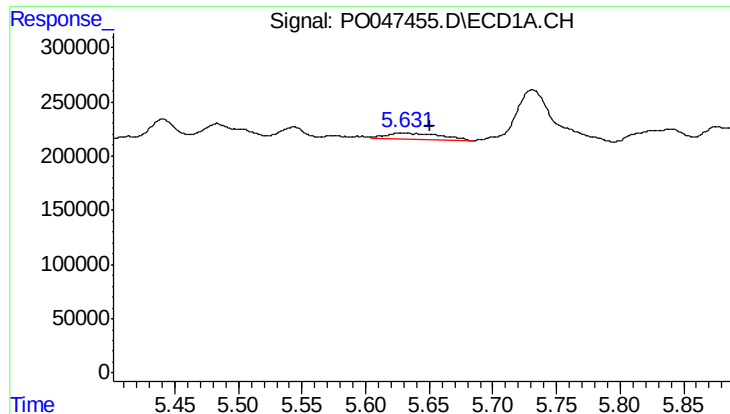
#16 AR-1242-1

R.T.: 5.575 min
Delta R.T.: -0.012 min
Response: 23178
Conc: 3.15 ng/ml



#16 AR-1242-1

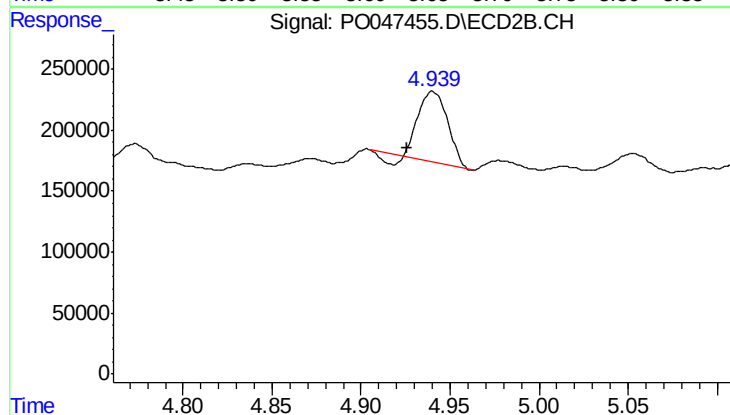
R.T.: 4.773 min
Delta R.T.: 0.024 min
Response: 473129
Conc: 59.08 ng/ml



#17 AR-1242-2

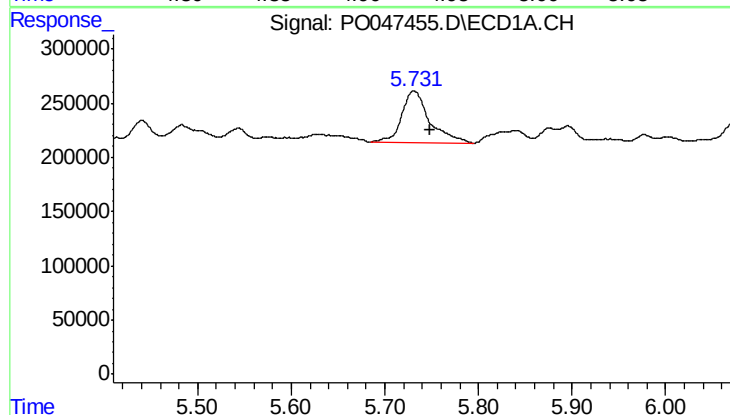
R.T.: 5.630 min
Delta R.T.: -0.020 min
Response: 162061
Conc: 35.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



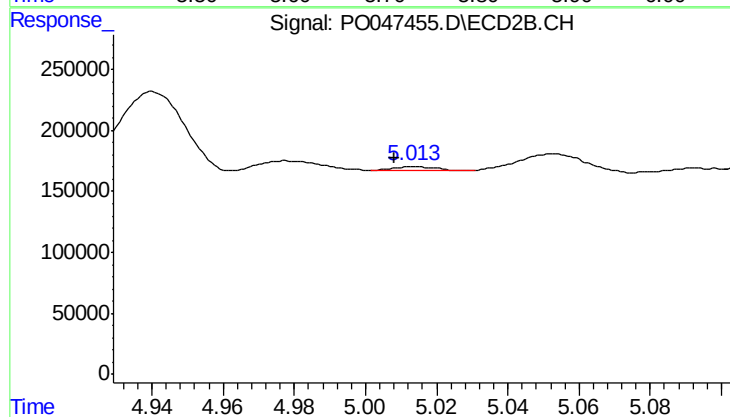
#17 AR-1242-2

R.T.: 4.940 min
Delta R.T.: 0.014 min
Response: 620278
Conc: 150.57 ng/ml



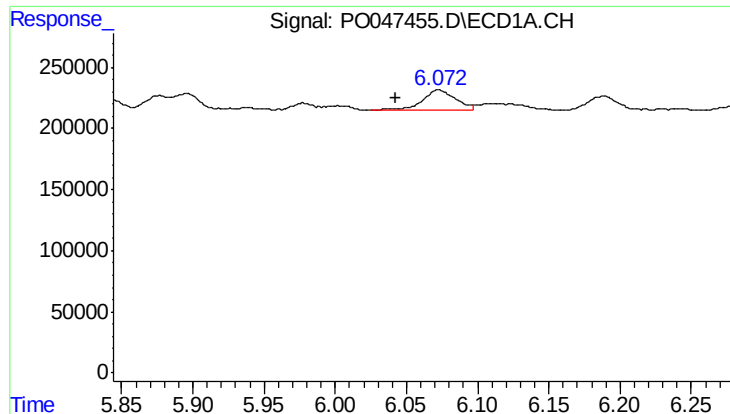
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: -0.018 min
Response: 980234
Conc: 255.13 ng/ml



#18 AR-1242-3

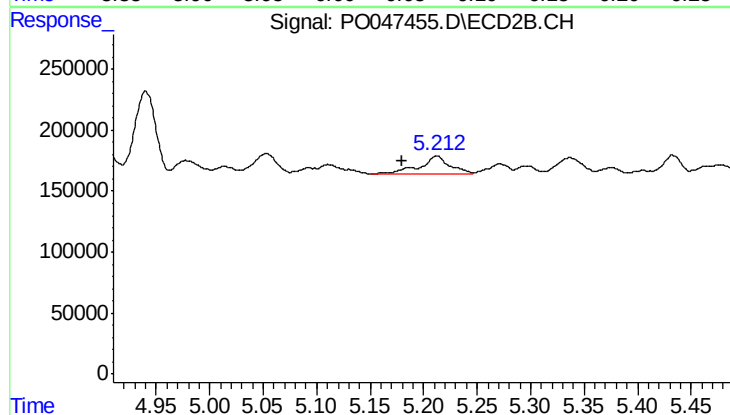
R.T.: 5.014 min
Delta R.T.: 0.006 min
Response: 29746
Conc: 7.09 ng/ml



#19 AR-1242-4

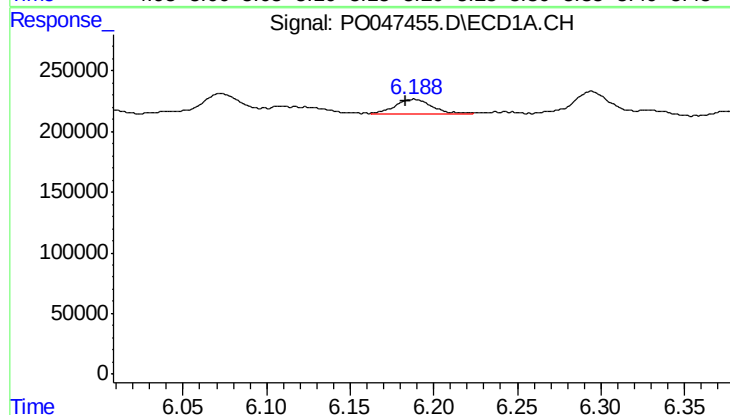
R.T.: 6.073 min
Delta R.T.: 0.031 min
Response: 280759
Conc: 73.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



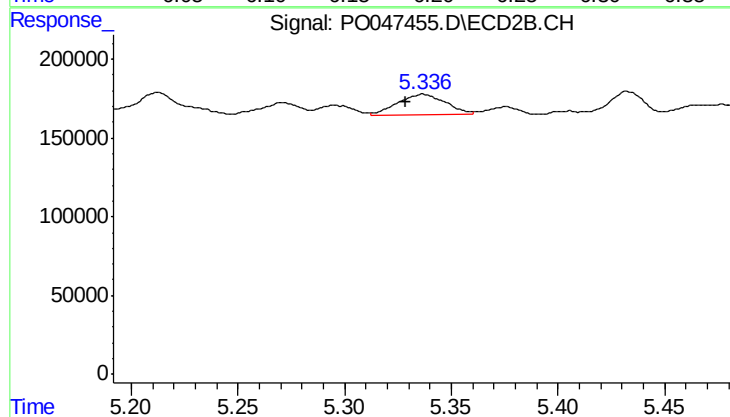
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.032 min
Response: 287653
Conc: 60.91 ng/ml



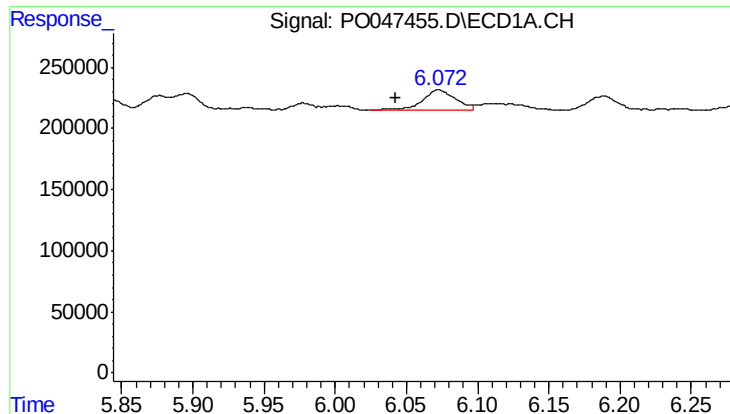
#20 AR-1242-5

R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 174433
Conc: 40.75 ng/ml



#20 AR-1242-5

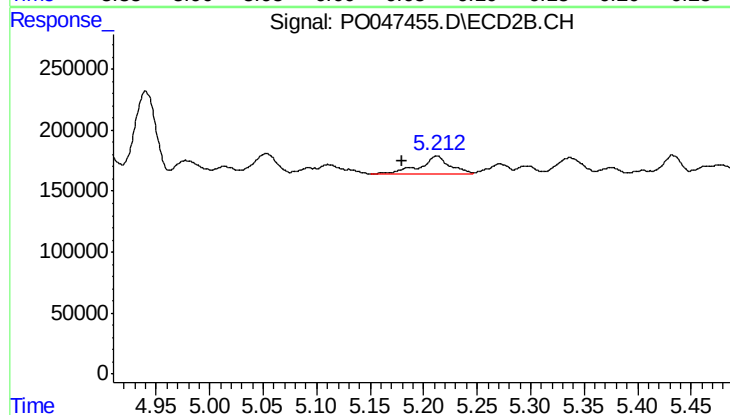
R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 205285
Conc: 53.02 ng/ml



#21 AR-1248-1

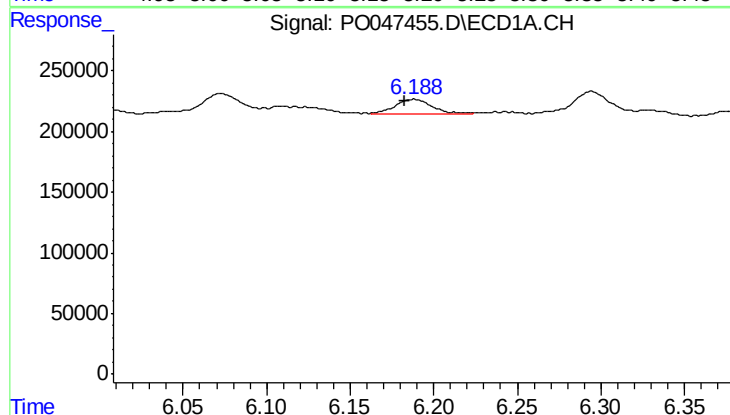
R.T.: 6.073 min
Delta R.T.: 0.030 min
Response: 280759
Conc: 44.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



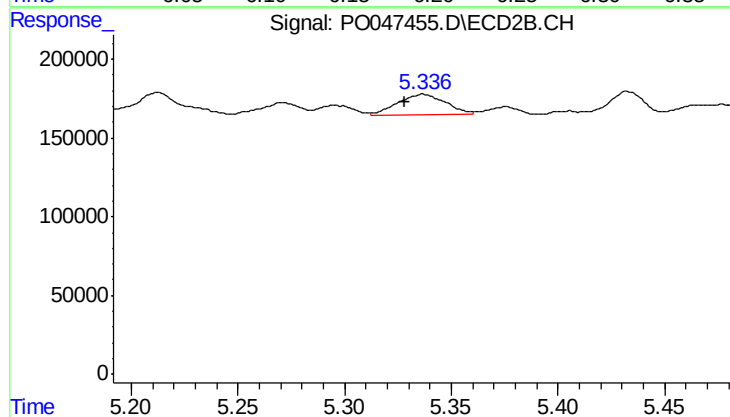
#21 AR-1248-1

R.T.: 5.212 min
Delta R.T.: 0.032 min
Response: 287653
Conc: 38.56 ng/ml



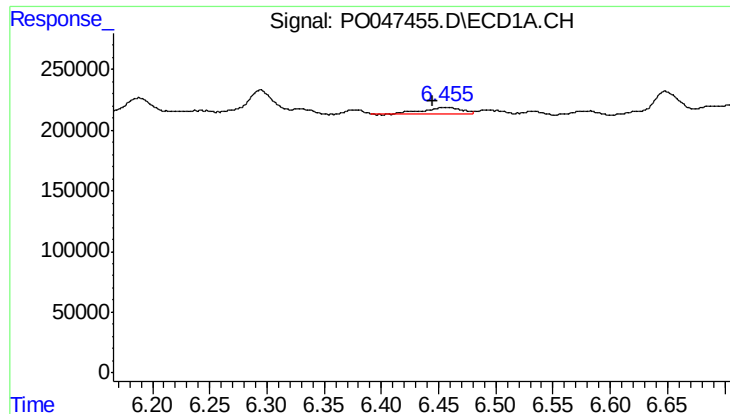
#22 AR-1248-2

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 174433
Conc: 32.02 ng/ml



#22 AR-1248-2

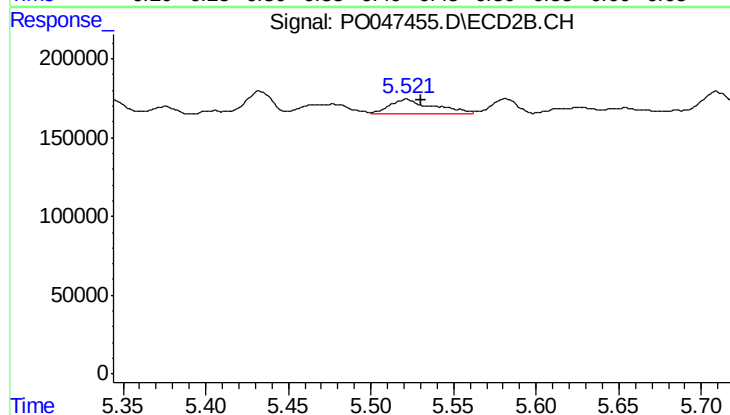
R.T.: 5.337 min
Delta R.T.: 0.008 min
Response: 205285
Conc: 38.37 ng/ml



#23 AR-1248-3

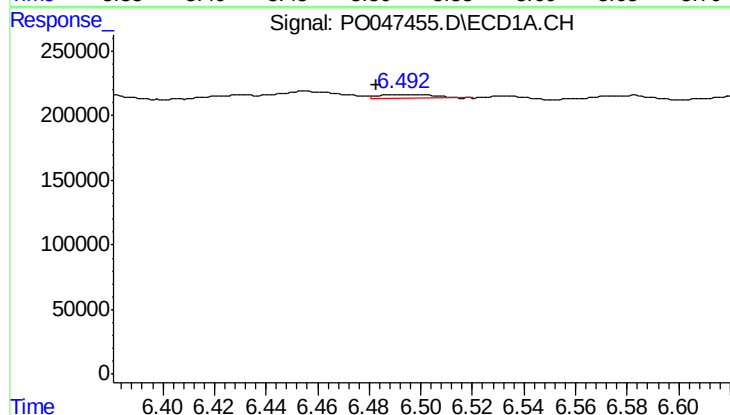
R.T.: 6.456 min
Delta R.T.: 0.011 min
Response: 101775
Conc: 14.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



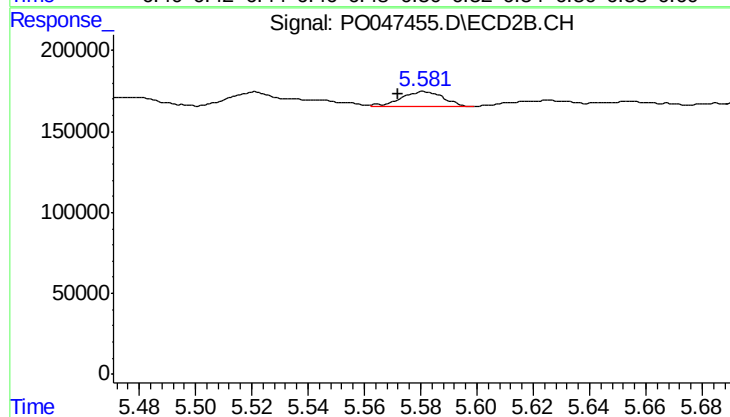
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 166148
Conc: 16.70 ng/ml



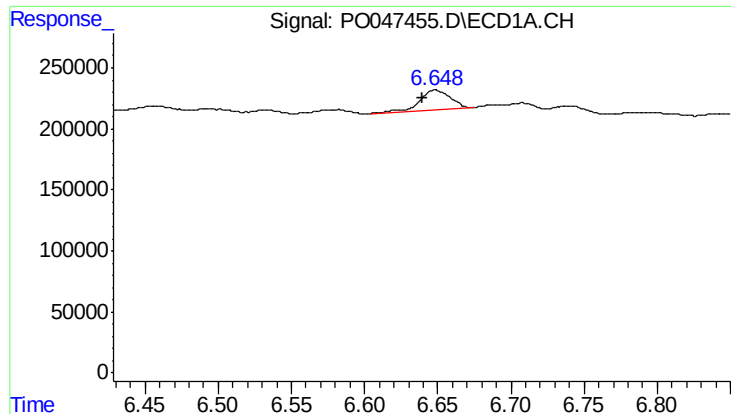
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 38503
Conc: 5.74 ng/ml



#24 AR-1248-4

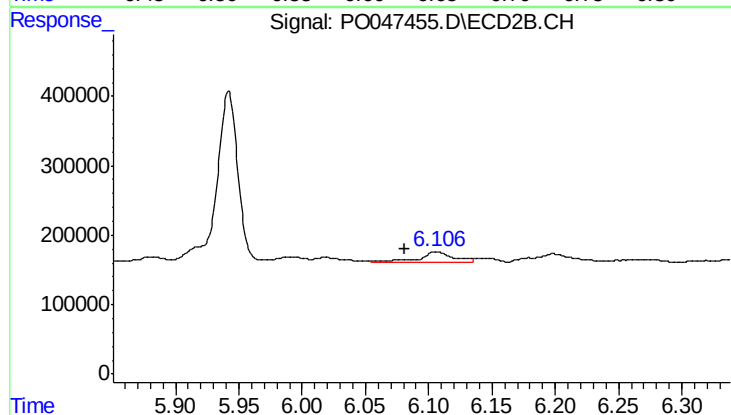
R.T.: 5.581 min
Delta R.T.: 0.009 min
Response: 97463
Conc: 13.91 ng/ml



#25 AR-1248-5

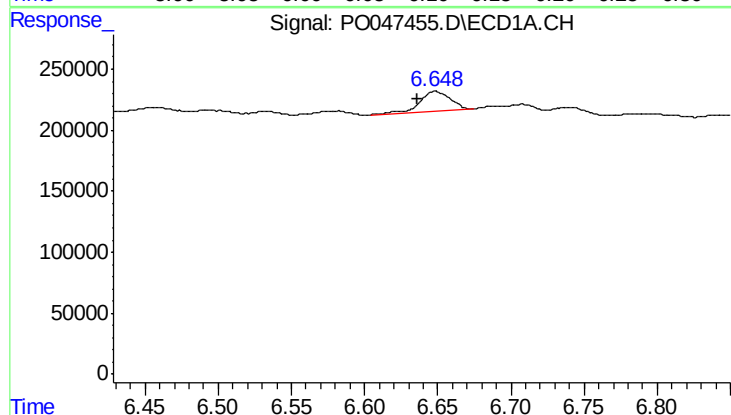
R.T.: 6.648 min
Delta R.T.: 0.009 min
Response: 230246
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



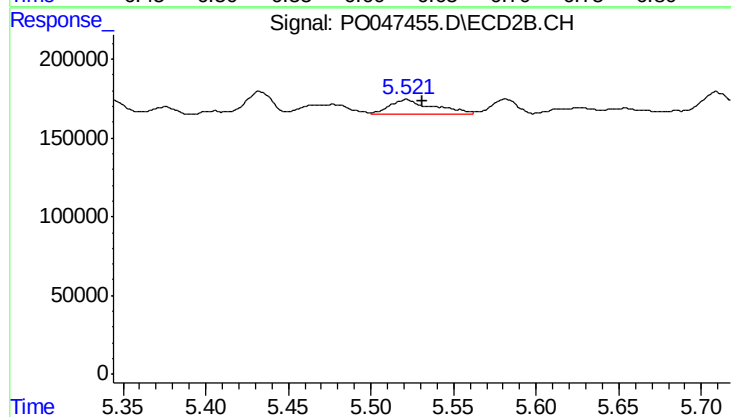
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: 0.025 min
Response: 261155
Conc: 54.80 ng/ml



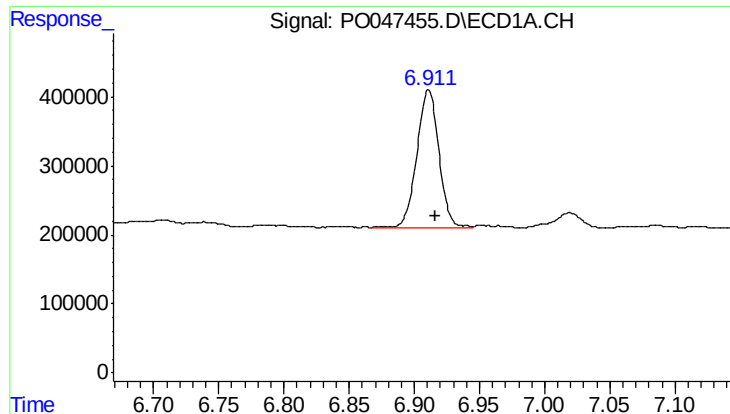
#26 AR-1254-1

R.T.: 6.648 min
Delta R.T.: 0.013 min
Response: 230246
Conc: 18.83 ng/ml



#26 AR-1254-1

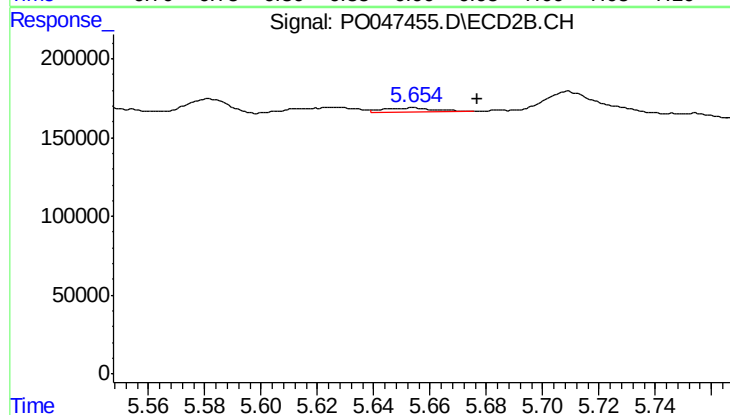
R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 166148
Conc: 13.50 ng/ml



#27 AR-1254-2

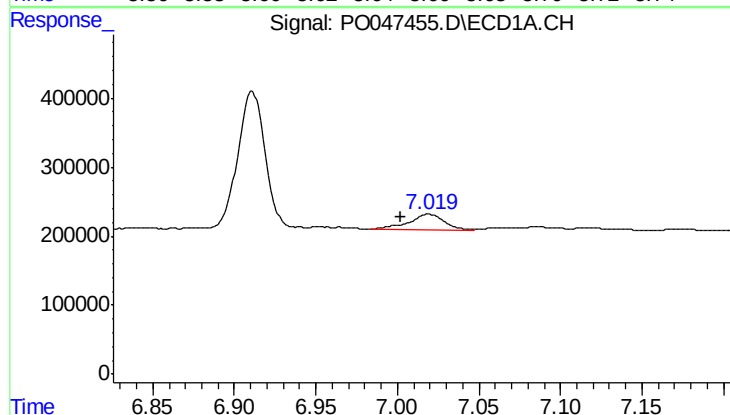
R.T.: 6.911 min
Delta R.T.: -0.005 min
Response: 2371508
Conc: 317.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



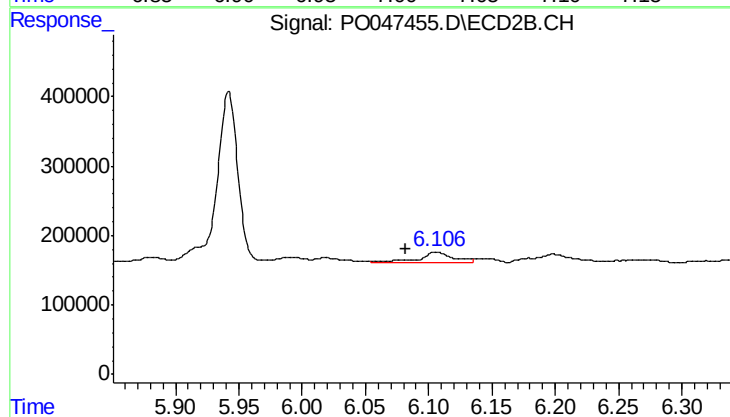
#27 AR-1254-2

R.T.: 5.654 min
Delta R.T.: -0.023 min
Response: 32228
Conc: 3.10 ng/ml



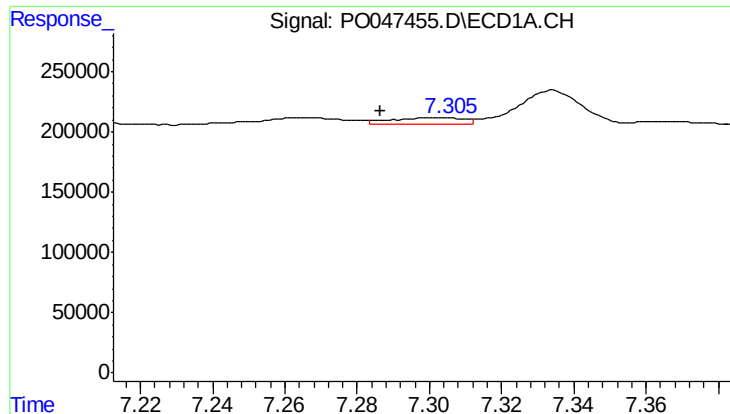
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: 0.017 min
Response: 344981
Conc: 26.45 ng/ml



#28 AR-1254-3

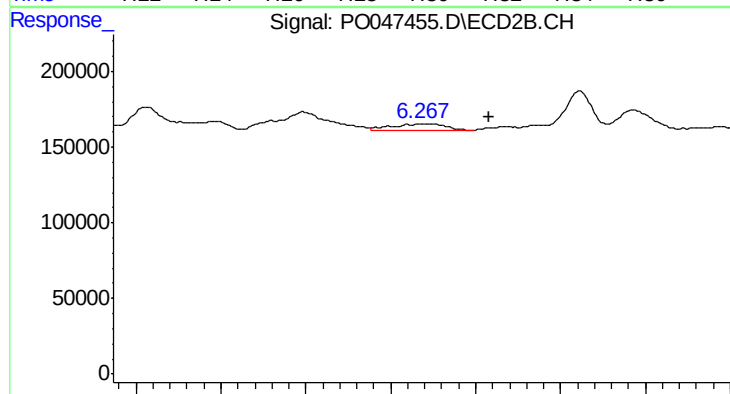
R.T.: 6.106 min
Delta R.T.: 0.024 min
Response: 261155
Conc: 15.05 ng/ml



#29 AR-1254-4

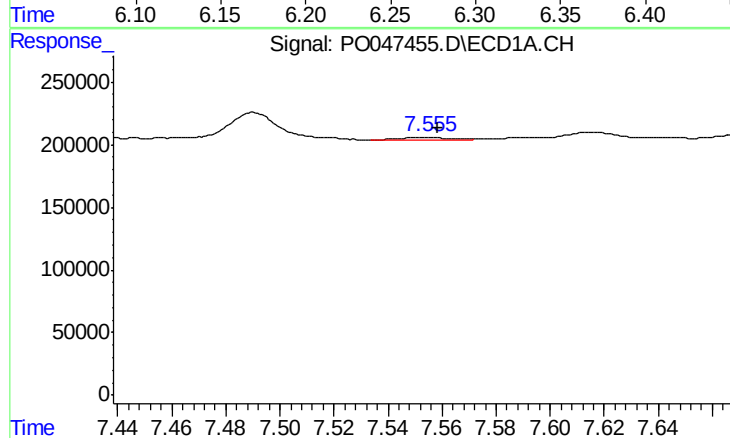
R.T.: 7.302 min
Delta R.T.: 0.016 min
Response: 70886
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



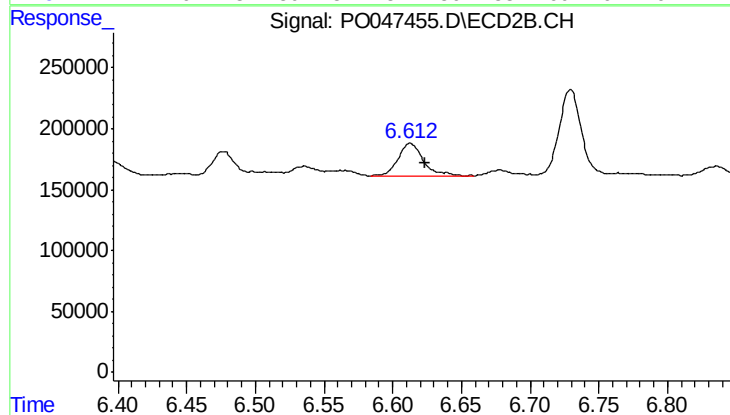
#29 AR-1254-4

R.T.: 6.273 min
Delta R.T.: -0.035 min
Response: 87670
Conc: 8.09 ng/ml



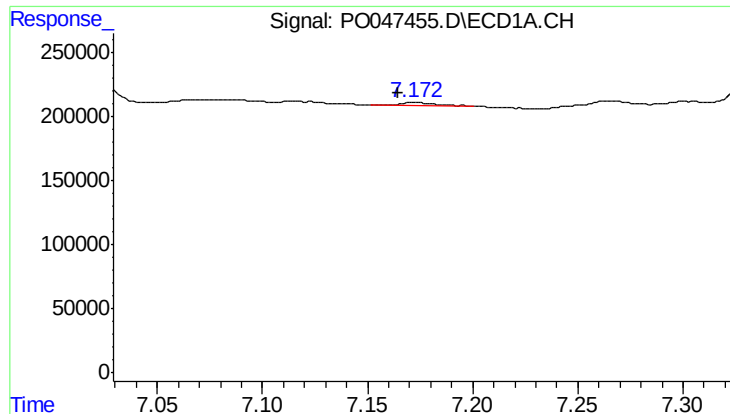
#30 AR-1254-5

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 36214
Conc: 4.90 ng/ml



#30 AR-1254-5

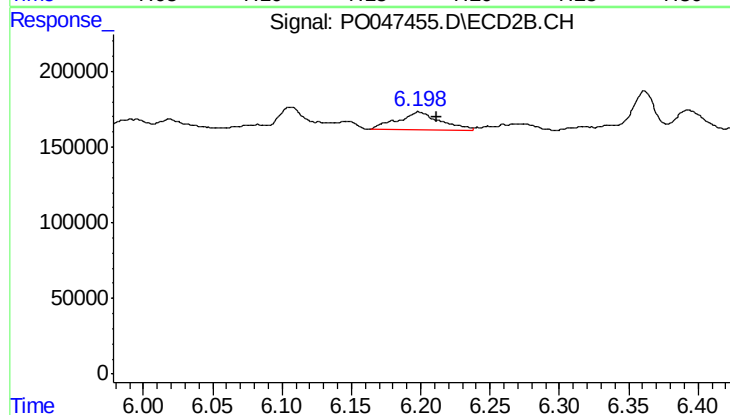
R.T.: 6.613 min
Delta R.T.: -0.010 min
Response: 350050
Conc: 45.77 ng/ml



#31 AR-1260-1

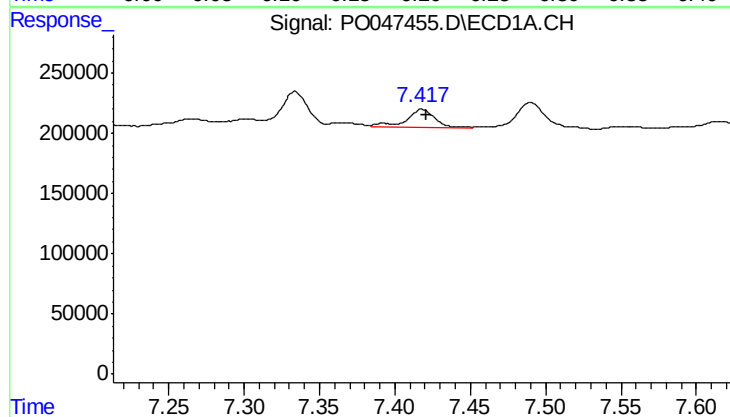
R.T.: 7.173 min
Delta R.T.: 0.008 min
Response: 19765
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



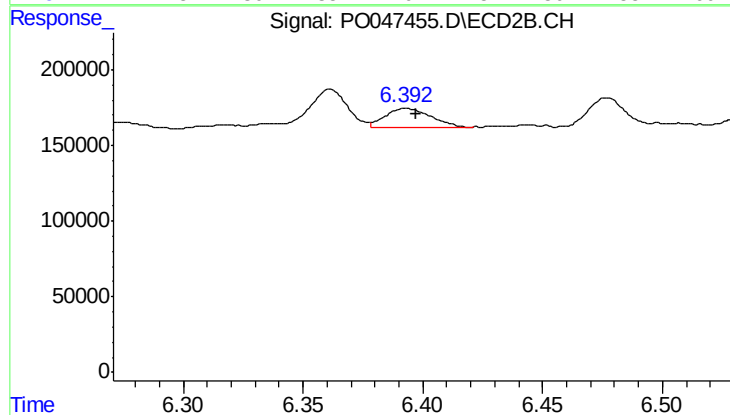
#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: -0.012 min
Response: 253231
Conc: 22.92 ng/ml



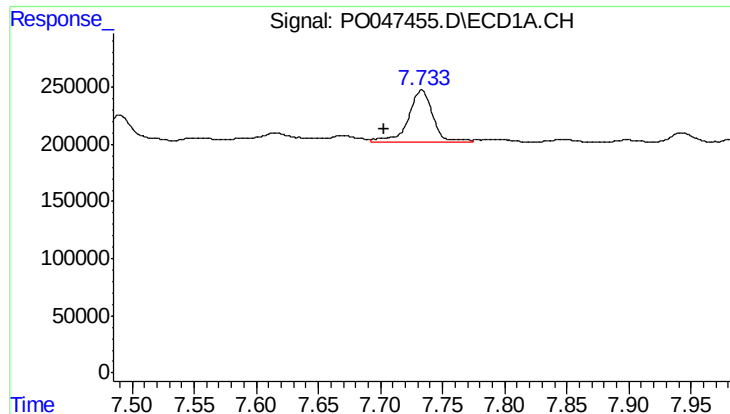
#32 AR-1260-2

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 203598
Conc: 18.26 ng/ml



#32 AR-1260-2

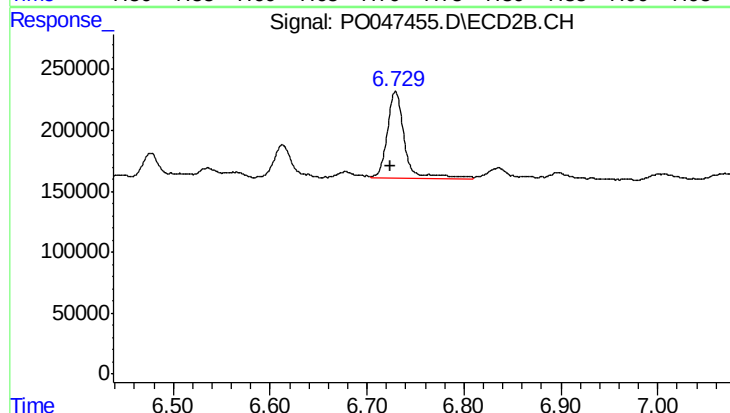
R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 166890
Conc: 12.45 ng/ml



#33 AR-1260-3

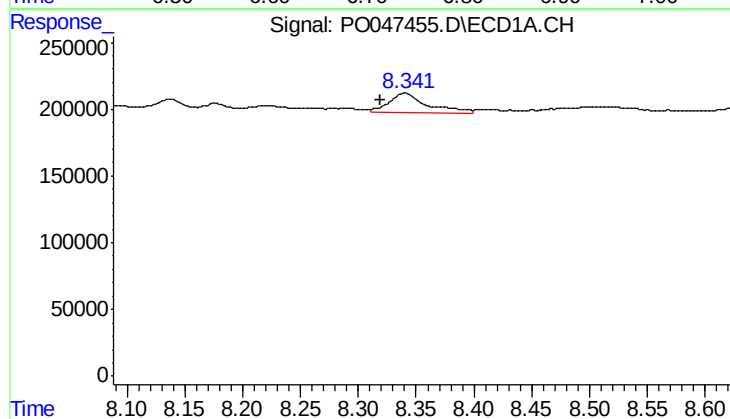
R.T.: 7.733 min
Delta R.T.: 0.030 min
Response: 614376
Conc: 47.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



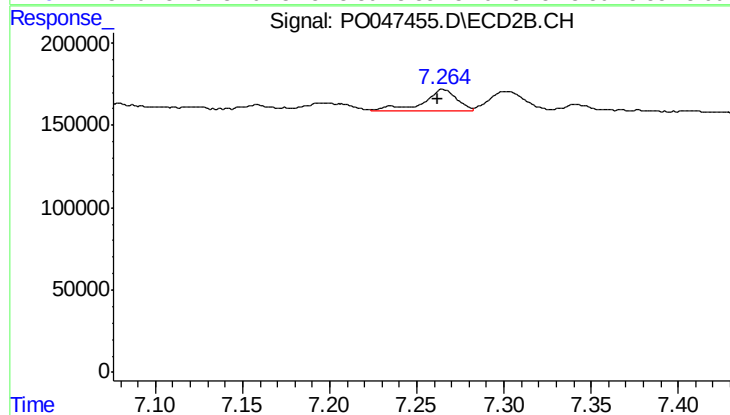
#33 AR-1260-3

R.T.: 6.729 min
Delta R.T.: 0.005 min
Response: 902586
Conc: 62.09 ng/ml



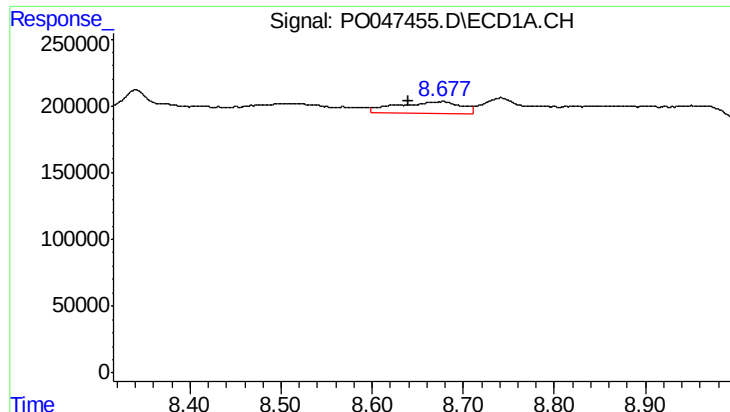
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: 0.022 min
Response: 328255
Conc: 18.45 ng/ml



#34 AR-1260-4

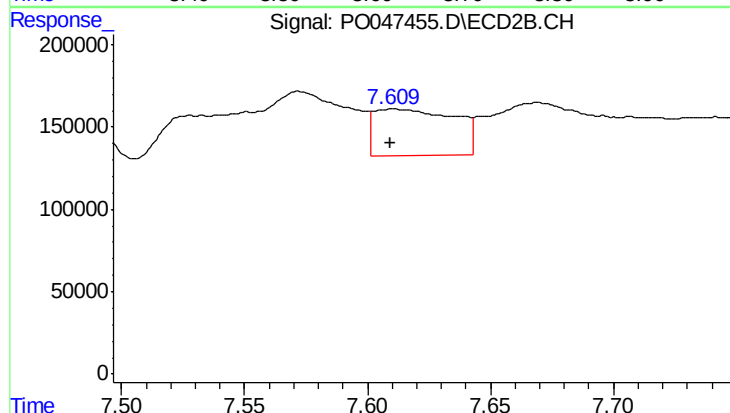
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 186121
Conc: 8.46 ng/ml



#35 AR-1260-5

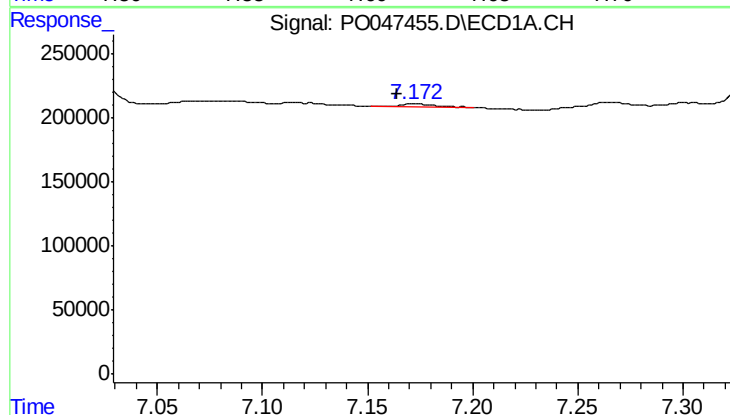
R.T.: 8.677 min
Delta R.T.: 0.037 min
Response: 421006
Conc: 36.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



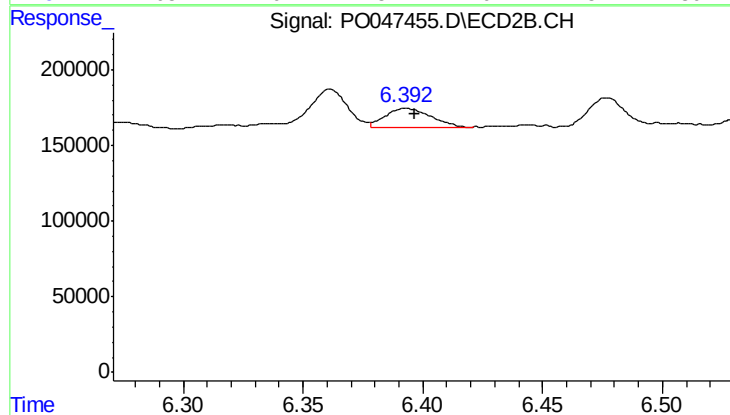
#35 AR-1260-5

R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 653195
Conc: 41.87 ng/ml



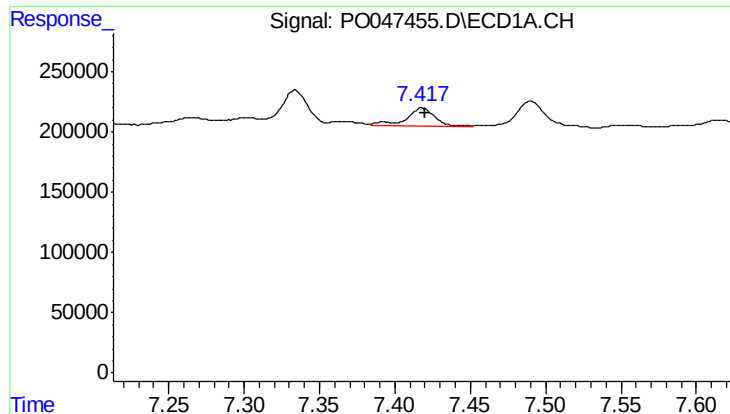
#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 19765
Conc: 2.39 ng/ml



#36 AR-1262-1

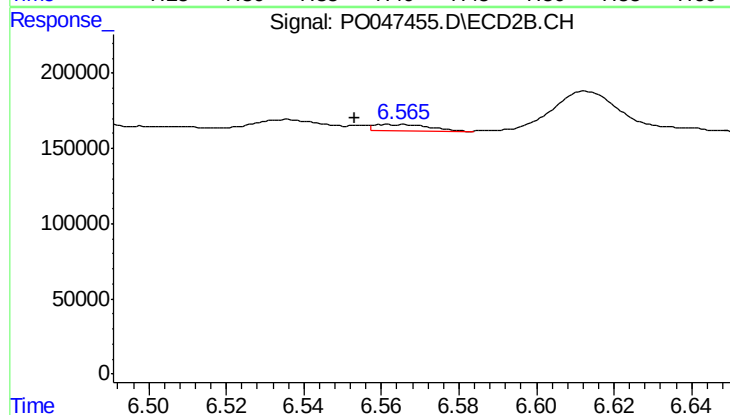
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 166890
Conc: 14.72 ng/ml



#37 AR-1262-2

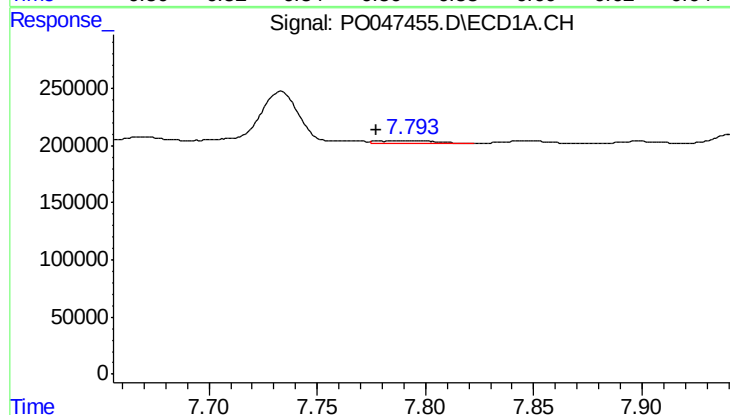
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 203598
Conc: 21.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



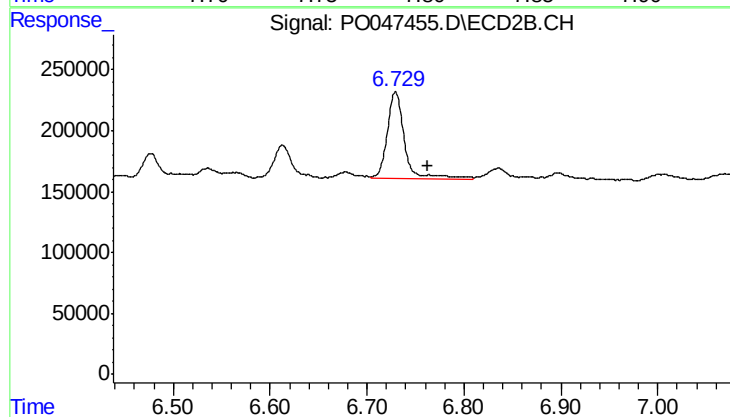
#37 AR-1262-2

R.T.: 6.563 min
Delta R.T.: 0.010 min
Response: 42176
Conc: 3.74 ng/ml



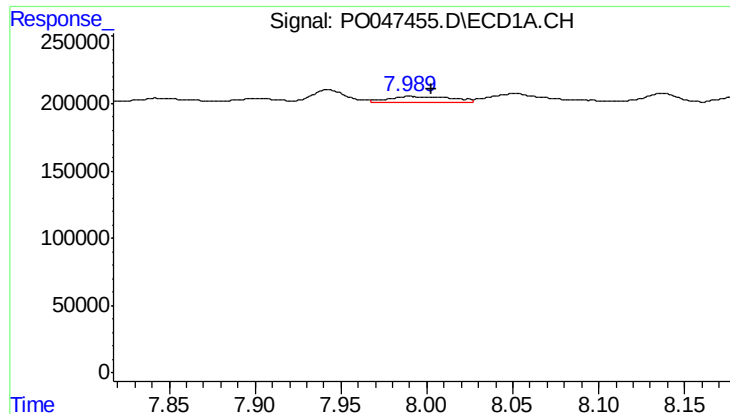
#38 AR-1262-3

R.T.: 7.791 min
Delta R.T.: 0.014 min
Response: 40665
Conc: 3.31 ng/ml



#38 AR-1262-3

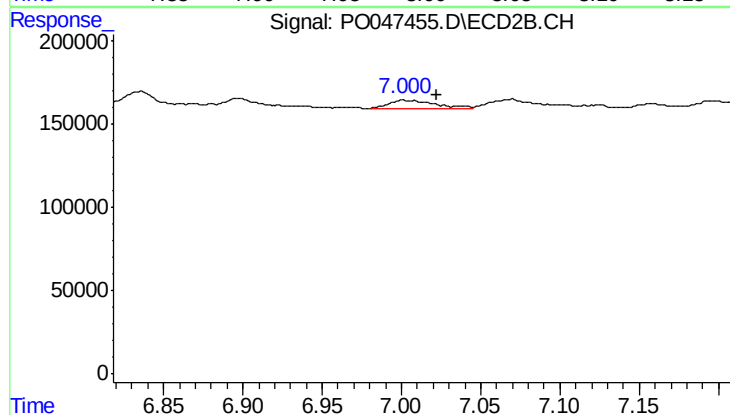
R.T.: 6.729 min
Delta R.T.: -0.033 min
Response: 902586
Conc: 59.81 ng/ml



#39 AR-1262-4

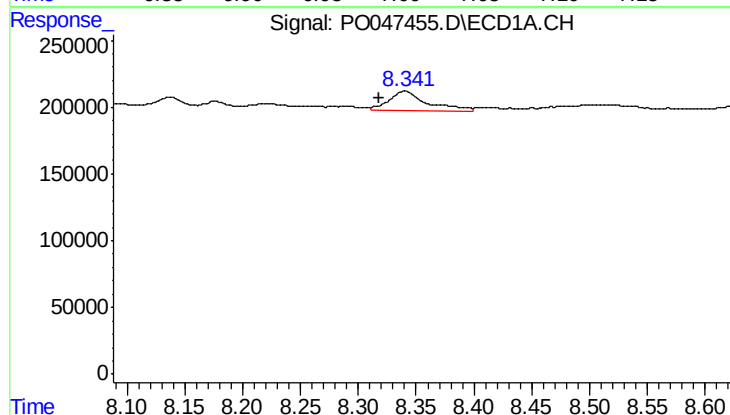
R.T.: 7.991 min
Delta R.T.: -0.012 min
Response: 112261
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



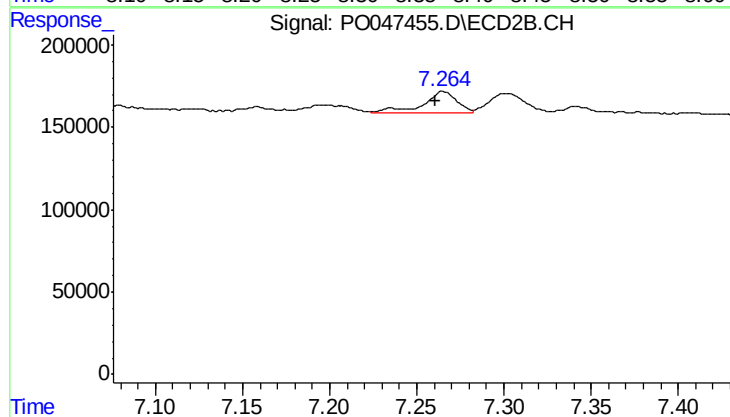
#39 AR-1262-4

R.T.: 7.002 min
Delta R.T.: -0.020 min
Response: 102934
Conc: 7.82 ng/ml



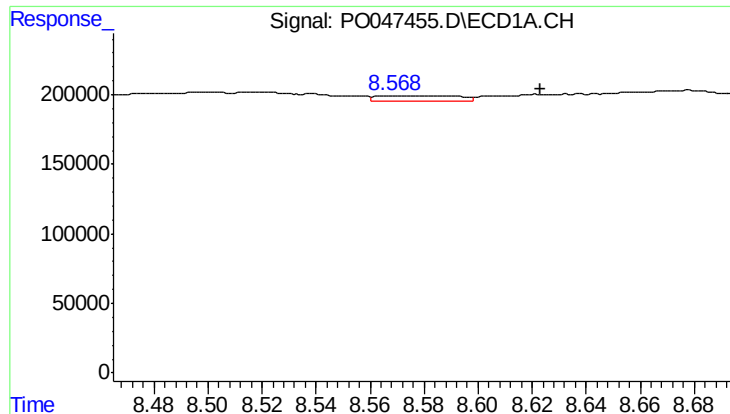
#40 AR-1262-5

R.T.: 8.340 min
Delta R.T.: 0.022 min
Response: 328255
Conc: 15.28 ng/ml



#40 AR-1262-5

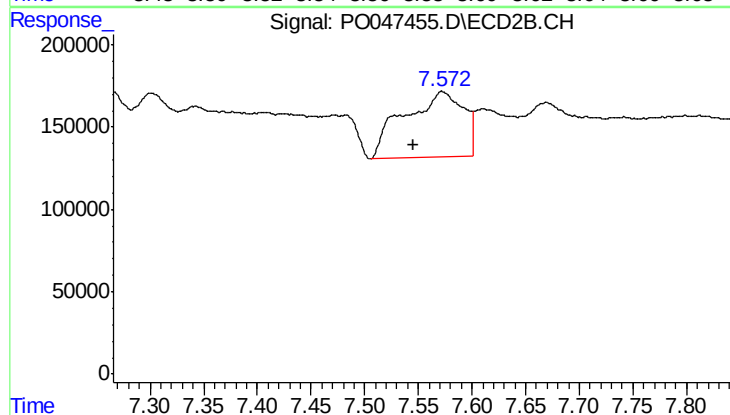
R.T.: 7.265 min
Delta R.T.: 0.005 min
Response: 186121
Conc: 7.21 ng/ml



#41 AR-1268-1

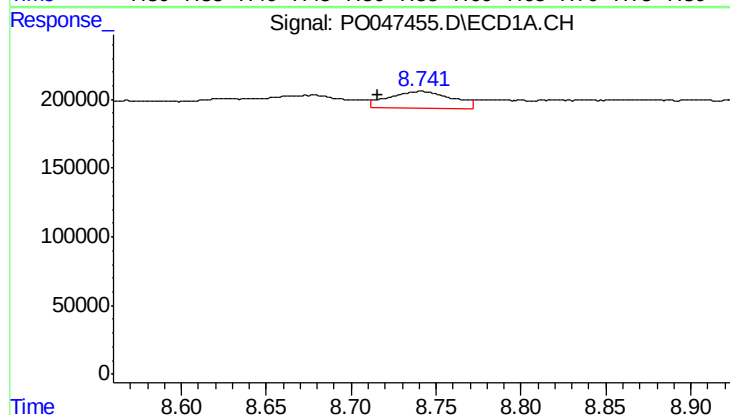
R.T.: 8.569 min
Delta R.T.: -0.054 min
Response: 80859
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



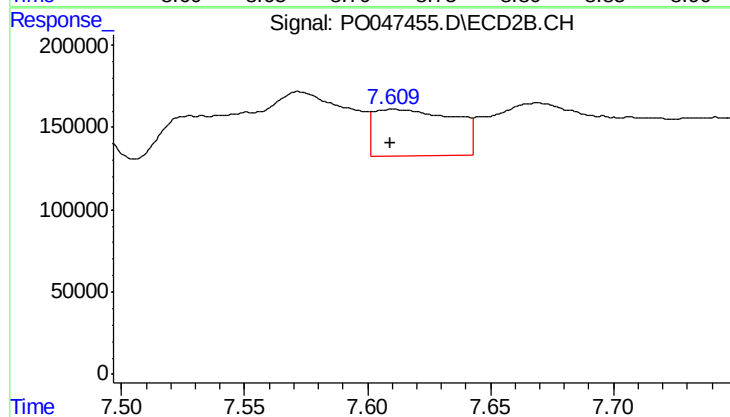
#41 AR-1268-1

R.T.: 7.573 min
Delta R.T.: 0.027 min
Response: 1547576
Conc: 59.52 ng/ml



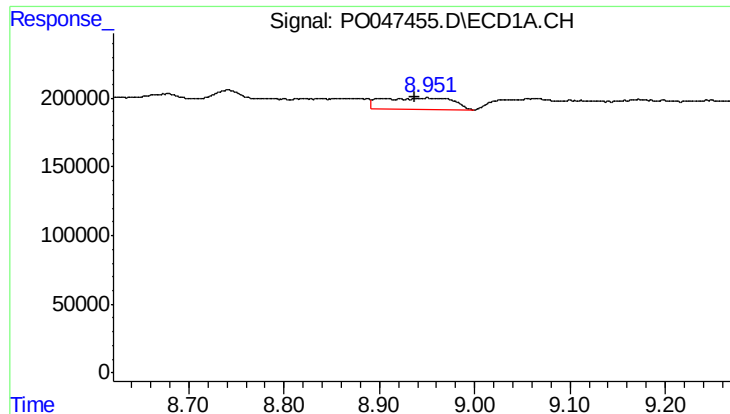
#42 AR-1268-2

R.T.: 8.741 min
Delta R.T.: 0.025 min
Response: 317347
Conc: 14.81 ng/ml



#42 AR-1268-2

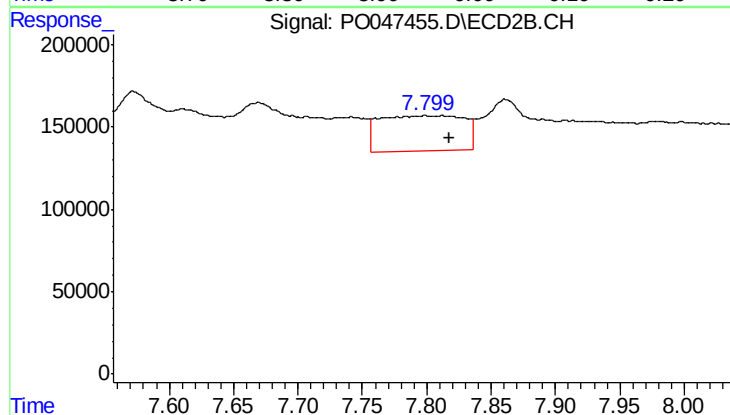
R.T.: 7.611 min
Delta R.T.: 0.001 min
Response: 653195
Conc: 26.22 ng/ml



#43 AR-1268-3

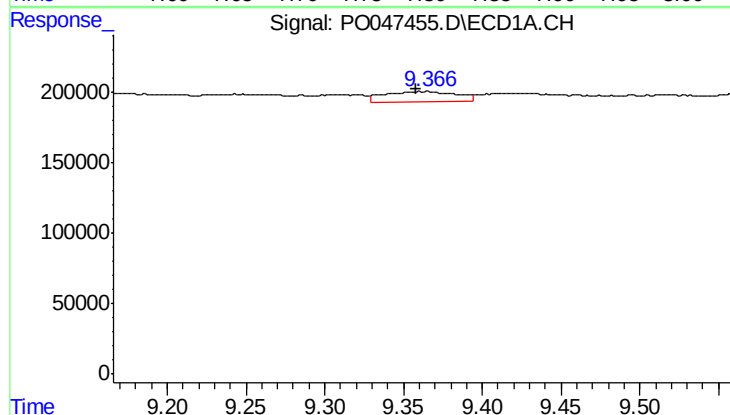
R.T.: 8.951 min
Delta R.T.: 0.013 min
Response: 436651
Conc: 24.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



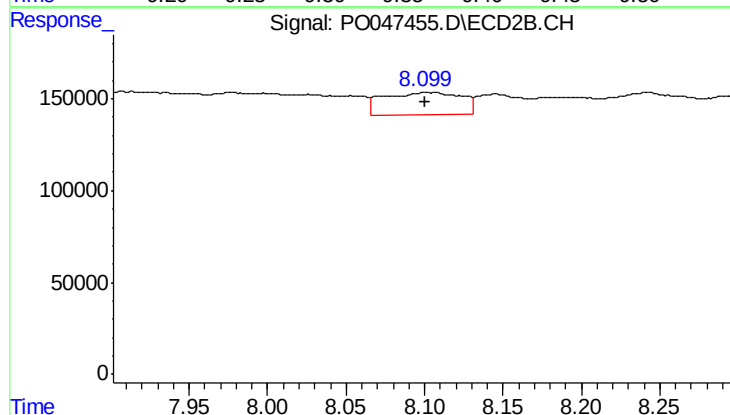
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.005 min
Response: 968647
Conc: 49.08 ng/ml



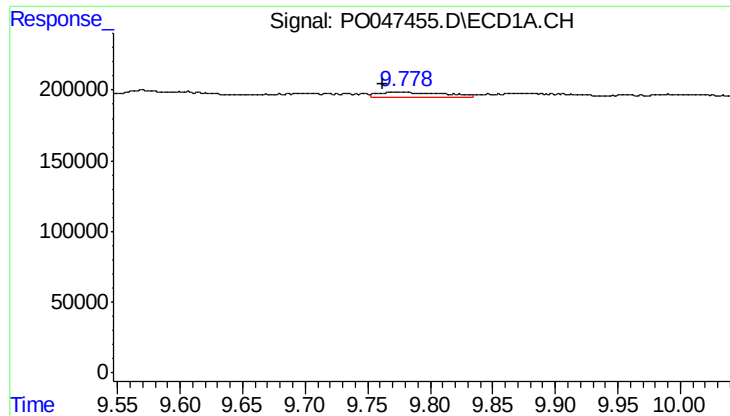
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: 0.006 min
Response: 236475
Conc: 29.66 ng/ml



#44 AR-1268-4

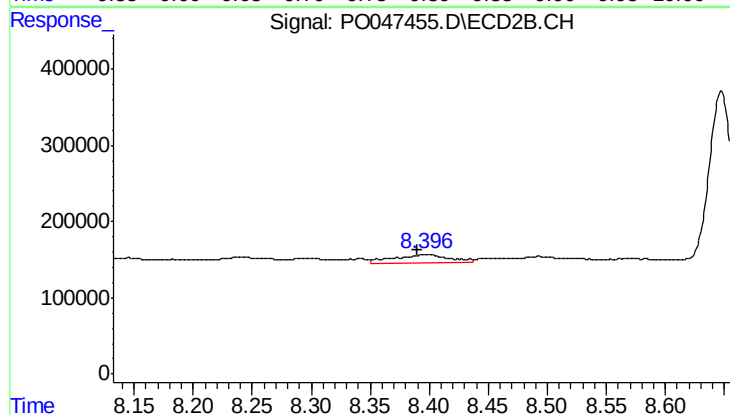
R.T.: 8.103 min
Delta R.T.: 0.003 min
Response: 423900
Conc: 50.53 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: 0.014 min
Response: 132902
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.398 min
Delta R.T.: 0.008 min
Response: 323232
Conc: 5.92 ng/ml