

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047293.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 17:17
 Operator : SM/SJ
 Sample : PB111526BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:33:05 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...	4.400	3.645	3648028	4097973	18.069	16.678
2) SA Decachlor...	10.093	8.643	2658312	2681124	16.299	17.056
Target Compounds						
3) L1 AR-1016-1	5.301	4.510	258718	322872	54.165	56.475
4) L1 AR-1016-2	5.652	4.925	341859	275787	58.070	52.526
5) L1 AR-1016-3	5.751	4.966	281855	235705	56.834	53.681
6) L1 AR-1016-4	6.044	5.008	278419	265898	59.858	51.278
7) L1 AR-1016-5	6.185	5.179	237924	448767	45.641	76.509 #
8) L2 AR-1221-1	4.604	3.860	45796	19543	20.708	8.282 #
9) L2 AR-1221-2	4.702	3.946	93097	113014	56.933	62.299
10) L2 AR-1221-3	4.774	4.022	273906	230179	53.054	39.819
11) L3 AR-1232-1	5.107	4.319	275492	506549	128.104	215.394 #
12) L3 AR-1232-2	5.568	4.731	389751	414815	132.458	135.743
13) L3 AR-1232-3	5.591	4.749	537876	611455	125.197	132.413
14) L3 AR-1232-4	5.652	4.805	341859	324788	123.509	105.063
15) L3 AR-1232-5	5.751	4.966	281855	235705	126.216	131.699
16) L4 AR-1242-1	5.591	4.749	537876	611455	73.180	76.353
17) L4 AR-1242-2	5.652	4.925	341859	275787	73.862	66.944
18) L4 AR-1242-3	5.751	5.008	281855	265898	73.361	63.403
19) L4 AR-1242-4	6.044	5.179	278419	448767	72.425	95.033 #
20) L4 AR-1242-5	6.185	5.327	237924	377332	55.582	97.459 #
21) L5 AR-1248-1	6.044	5.179	278419	448767	44.525	60.155 #
22) L5 AR-1248-2	6.185	5.327	237924	377332	43.675	70.530 #
23) L5 AR-1248-3	6.446	5.530	58562	270392	8.322	27.174 #
24) L5 AR-1248-4	6.485	5.567	52214	103540	7.778	14.774 #
25) L5 AR-1248-5	6.636	6.094	213199	691729	30.123	145.145 #
26) L6 AR-1254-1	6.636	5.530	213199	270392	17.434	21.974 #
27) L6 AR-1254-2	6.918	5.675	42416	226671	5.687	21.775 #
28) L6 AR-1254-3	7.008	6.094	226131	691729	17.339	39.857 #
29) L6 AR-1254-4	7.288	6.308	84349	77830	8.654	7.183
30) L6 AR-1254-5	7.550	6.630	221835	72775	30.027	9.516 #
31) L7 AR-1260-1	7.166	6.209	446641	758807	47.631	68.670 #
32) L7 AR-1260-2	7.422	6.394	537264	812228	48.180	60.578 #
33) L7 AR-1260-3	7.705	6.723	595672	766751	46.298	52.742
34) L7 AR-1260-4	8.320	7.259	687153	963461	38.631	43.786
35) L7 AR-1260-5	8.641	7.607	501209	735517	43.891	47.150
36) L8 AR-1262-1	7.166	6.394	446641	812228	53.913	71.637 #
37) L8 AR-1262-2	7.422	6.549	537264	667704	55.436	59.170
38) L8 AR-1262-3	7.779	6.761	329803	478297	26.874	31.692

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 Quant Time: Jul 28 05:33:05 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

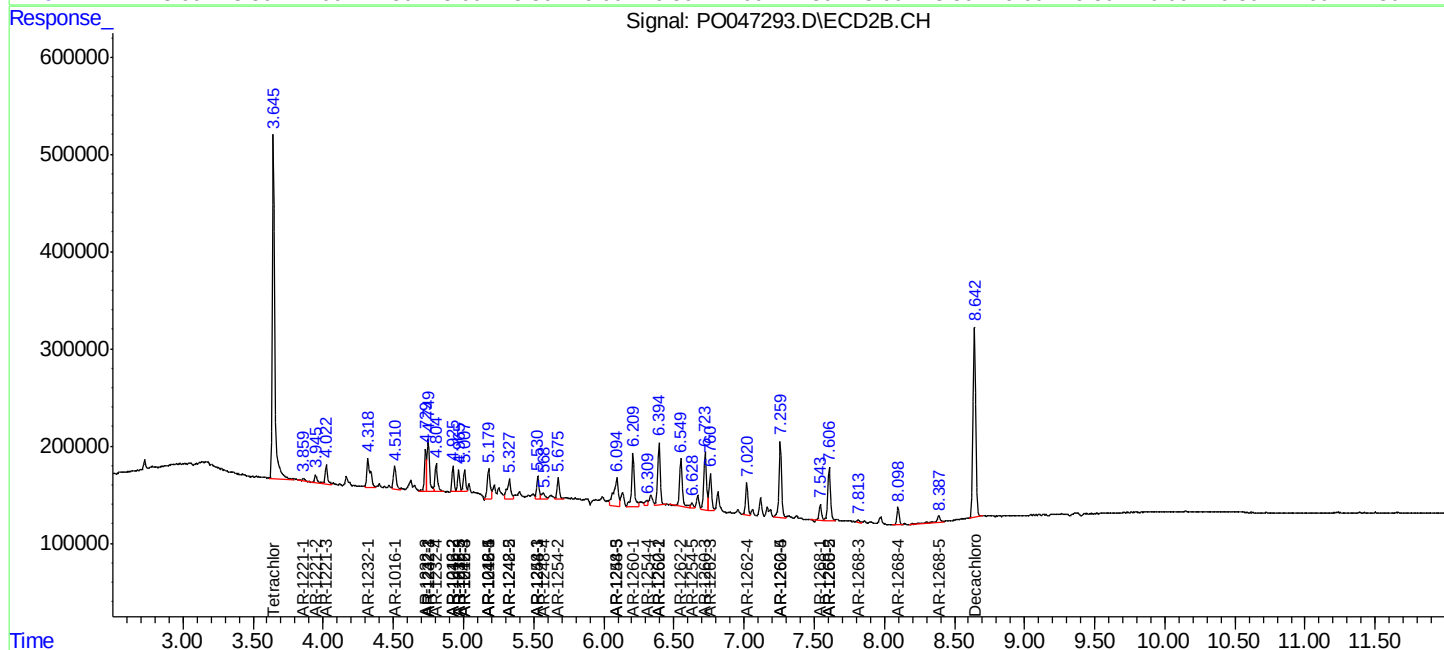
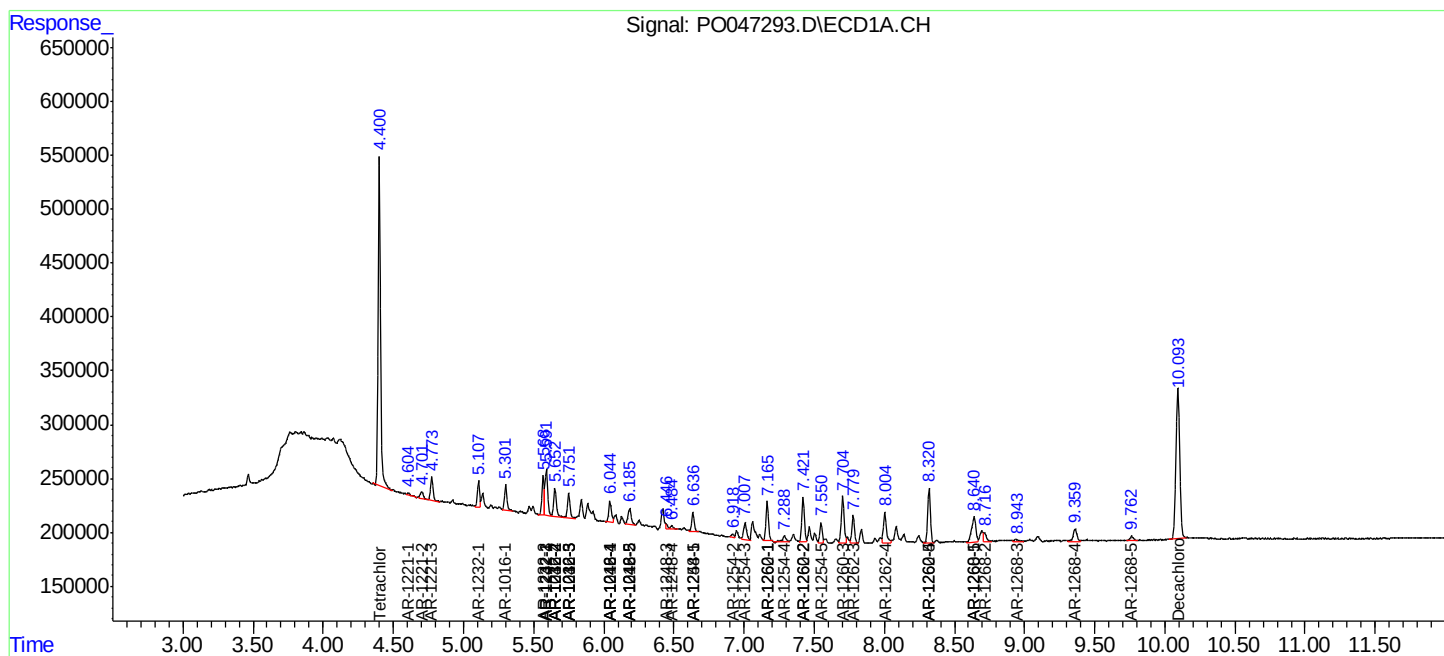
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39) L8	AR-1262-4	8.004	7.020	444271	377985	37.728	28.704
40) L8	AR-1262-5	8.320	7.259	687153	963461	31.982	37.302
41) L9	AR-1268-1	8.641	7.544	501209	180877	21.595	6.957 #
42) L9	AR-1268-2	8.715	7.607	128708	735517	6.007	29.524 #
43) L9	AR-1268-3	8.939	7.814	55791	46546	3.090	2.359
44) L9	AR-1268-4	9.360	8.099	215405	205232	27.014	24.466
45) L9	AR-1268-5	9.764	8.388	78524	110919	1.441	2.032 #

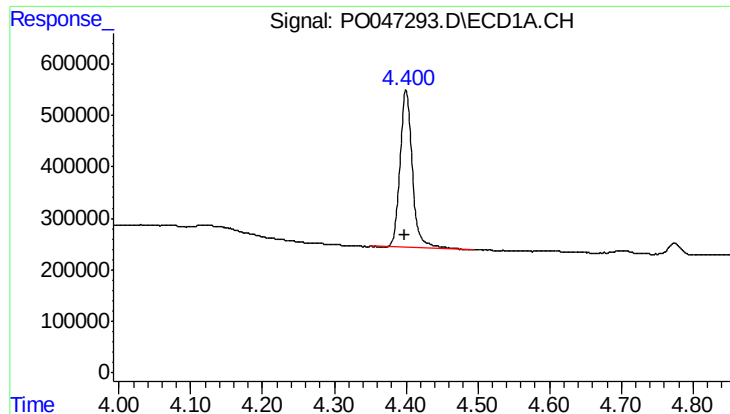
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047293.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 17:17
Operator : SM/SJ
Sample : PB111526BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 05:33:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.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

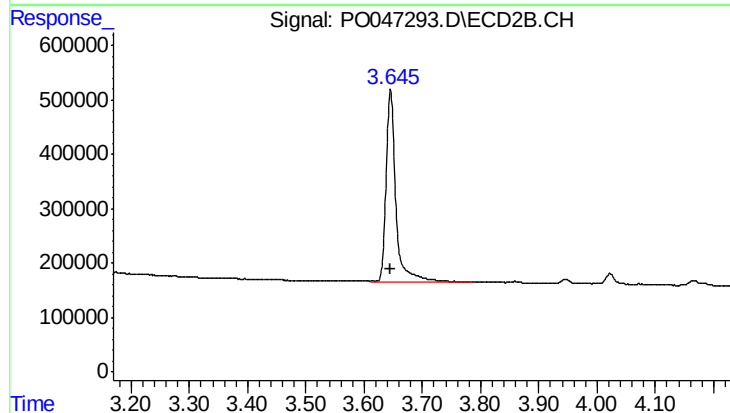
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





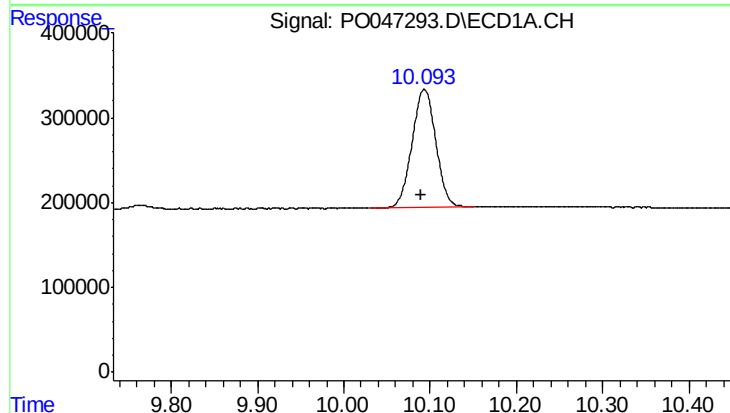
#1 Tetrachloro-m-xylene

R.T.: 4.400 min
Delta R.T.: 0.003 min
Response: 3648028
Conc: 18.07 ng/ml



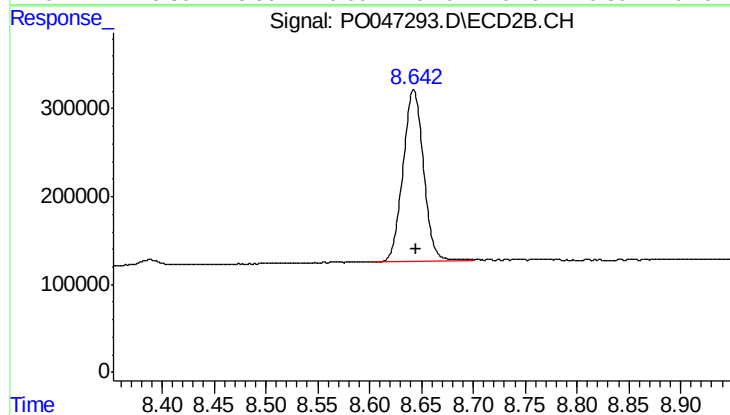
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 4097973
Conc: 16.68 ng/ml



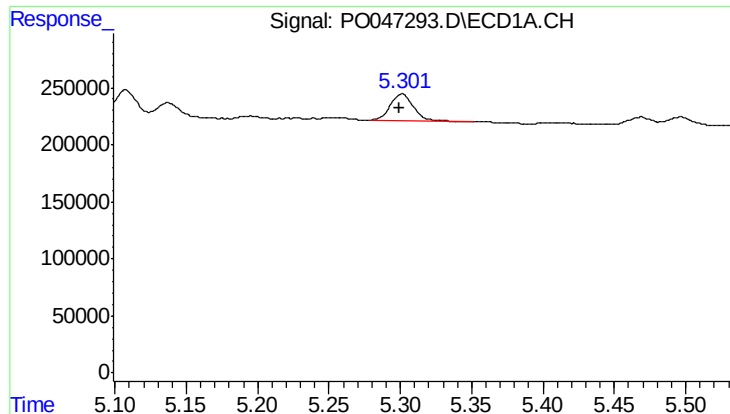
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.004 min
Response: 2658312
Conc: 16.30 ng/ml



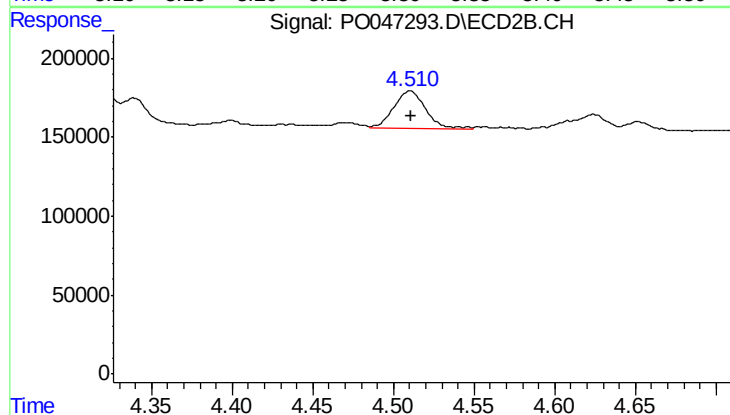
#2 Decachlorobiphenyl

R.T.: 8.643 min
Delta R.T.: -0.002 min
Response: 2681124
Conc: 17.06 ng/ml



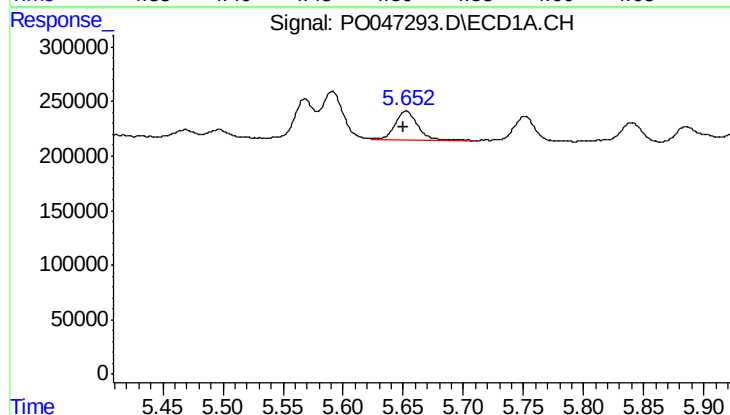
#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: 0.002 min
Response: 258718
Conc: 54.16 ng/ml



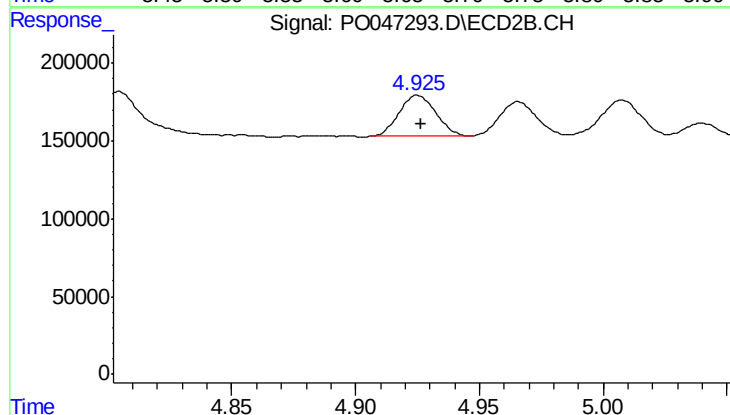
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 322872
Conc: 56.48 ng/ml



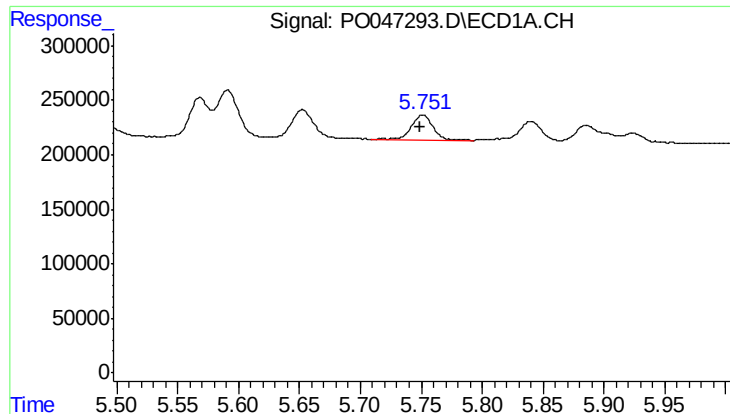
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 341859
Conc: 58.07 ng/ml



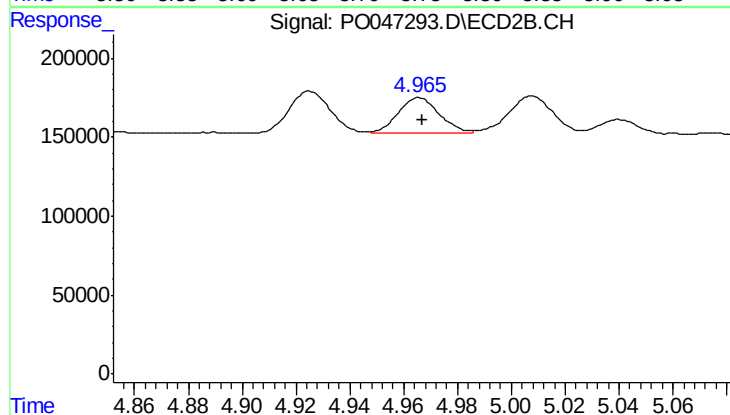
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 275787
Conc: 52.53 ng/ml



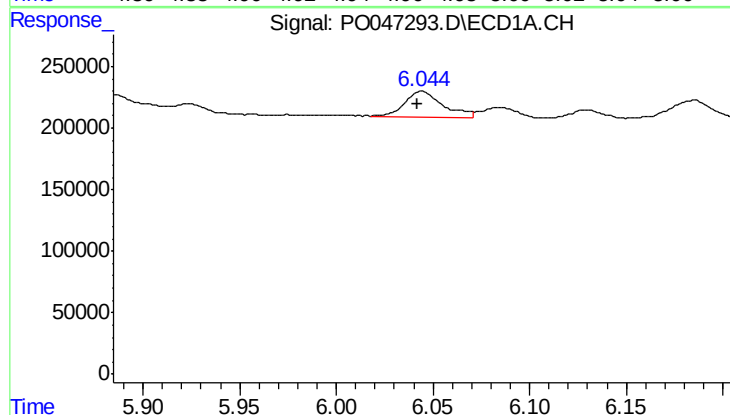
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 281855
Conc: 56.83 ng/ml



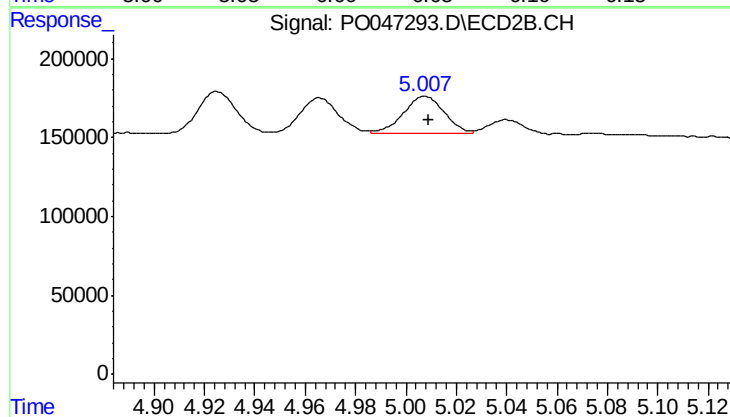
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 235705
Conc: 53.68 ng/ml



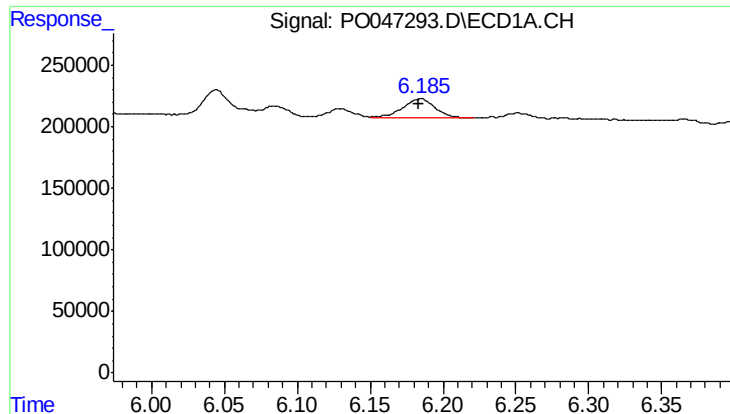
#6 AR-1016-4

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 278419
Conc: 59.86 ng/ml



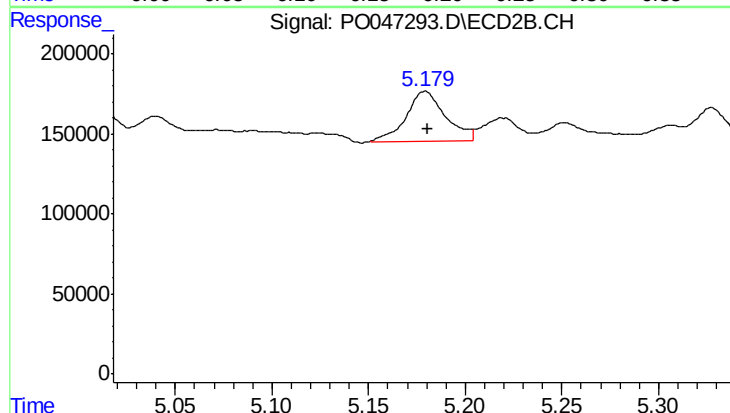
#6 AR-1016-4

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 265898
Conc: 51.28 ng/ml



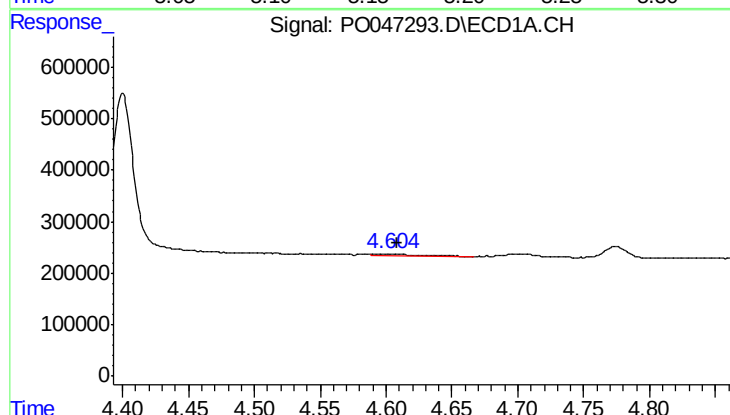
#7 AR-1016-5

R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 237924
Conc: 45.64 ng/ml



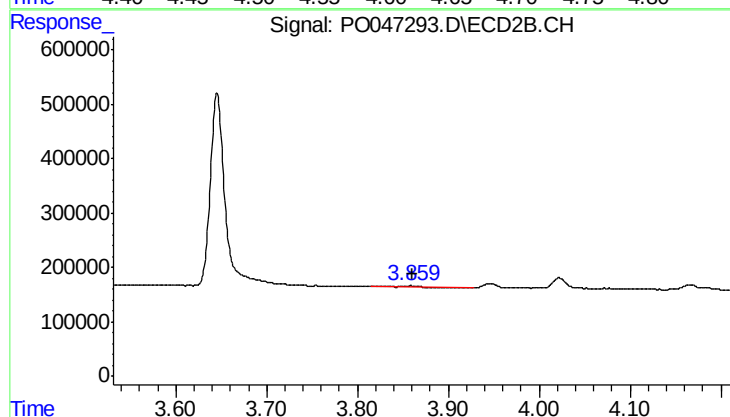
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 448767
Conc: 76.51 ng/ml



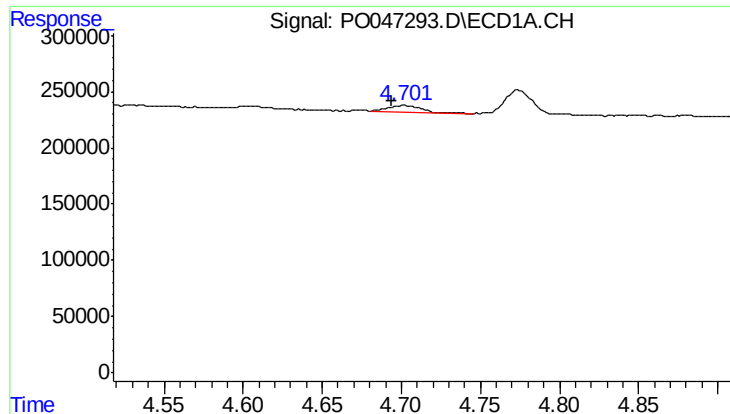
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 45796
Conc: 20.71 ng/ml



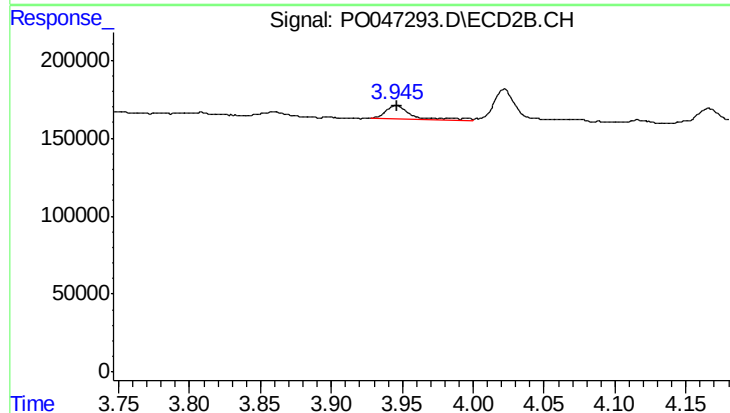
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.001 min
Response: 19543
Conc: 8.28 ng/ml



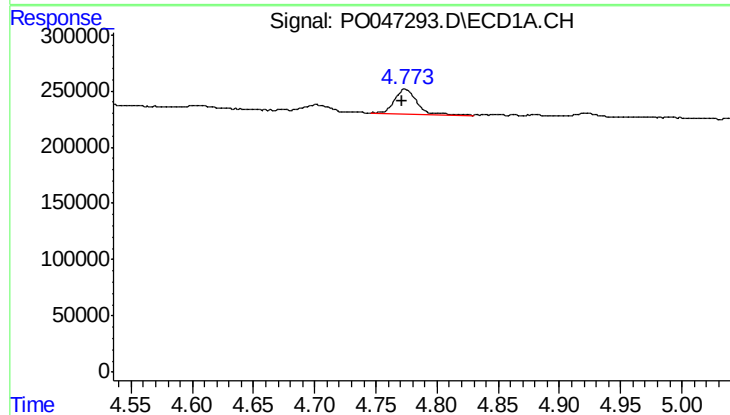
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 93097
Conc: 56.93 ng/ml



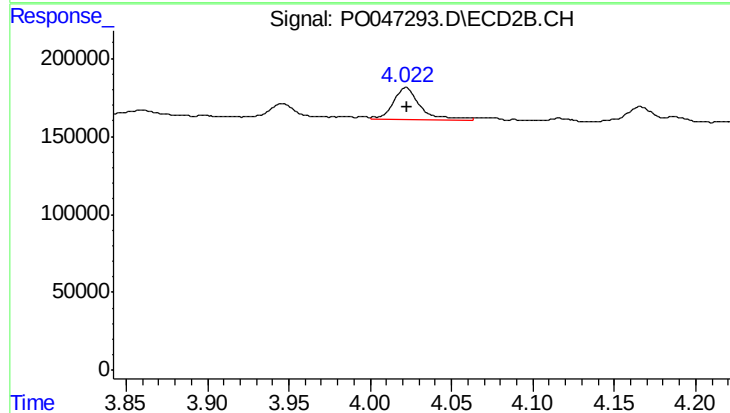
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 113014
Conc: 62.30 ng/ml



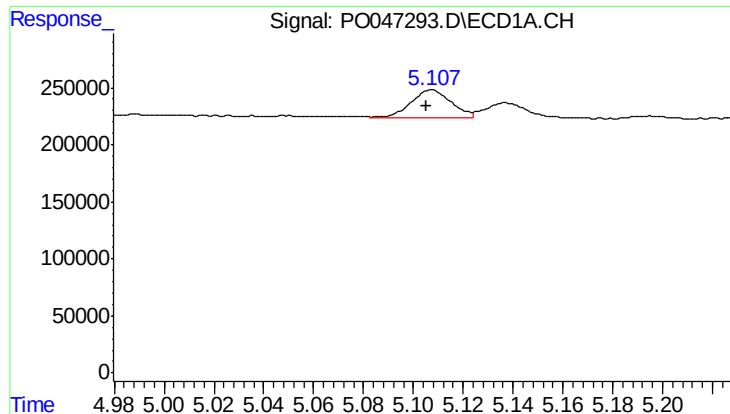
#10 AR-1221-3

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 273906
Conc: 53.05 ng/ml



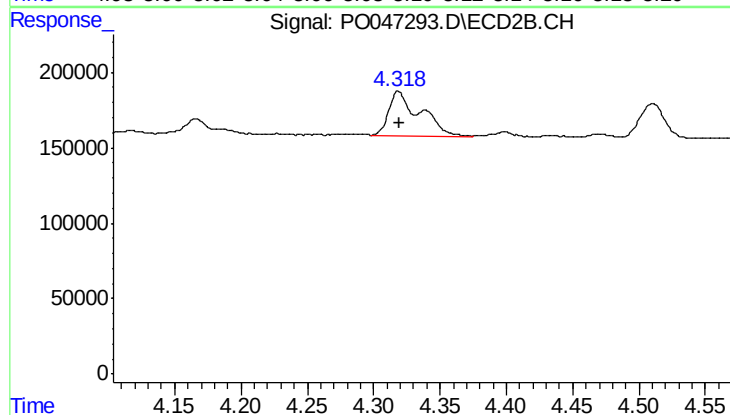
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 230179
Conc: 39.82 ng/ml



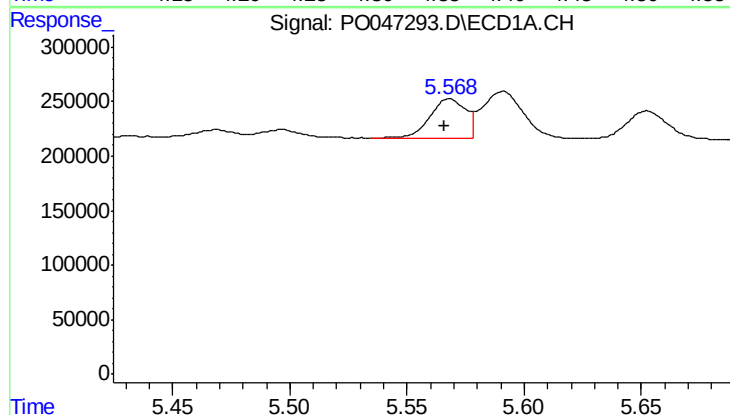
#11 AR-1232-1

R.T.: 5.107 min
Delta R.T.: 0.002 min
Response: 275492
Conc: 128.10 ng/ml



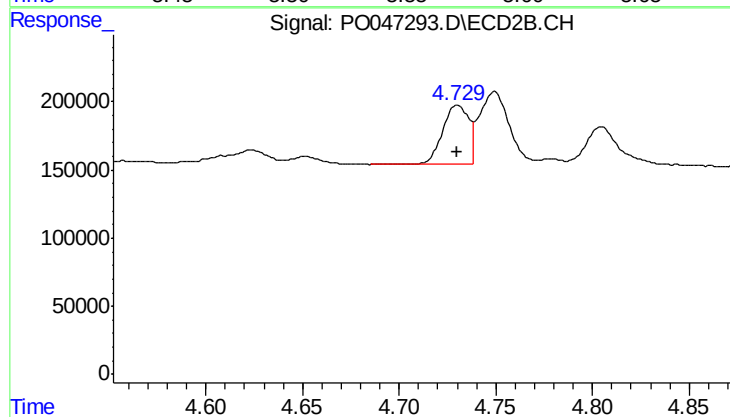
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 506549
Conc: 215.39 ng/ml



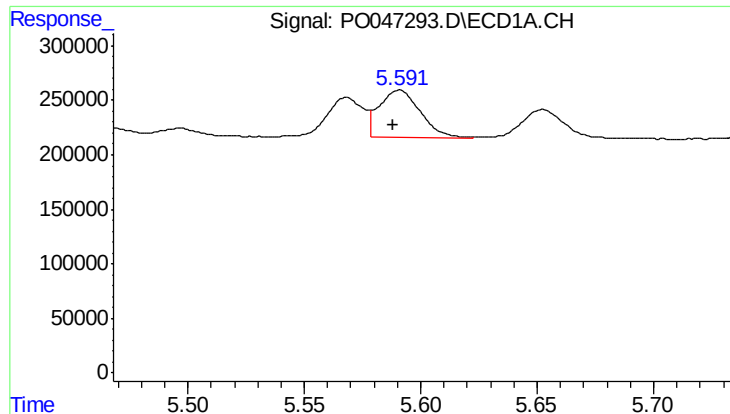
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 389751
Conc: 132.46 ng/ml



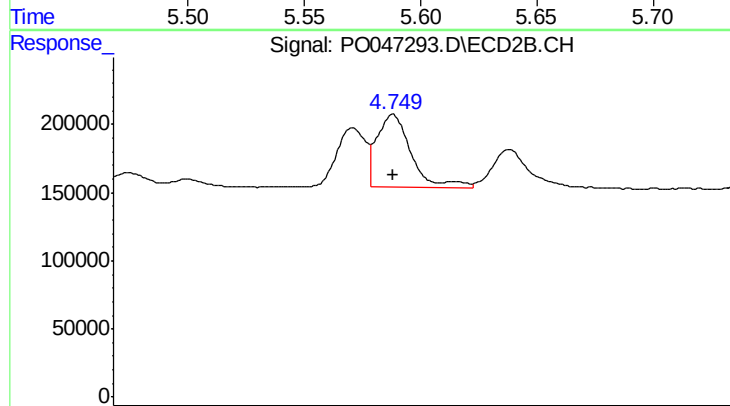
#12 AR-1232-2

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 414815
Conc: 135.74 ng/ml



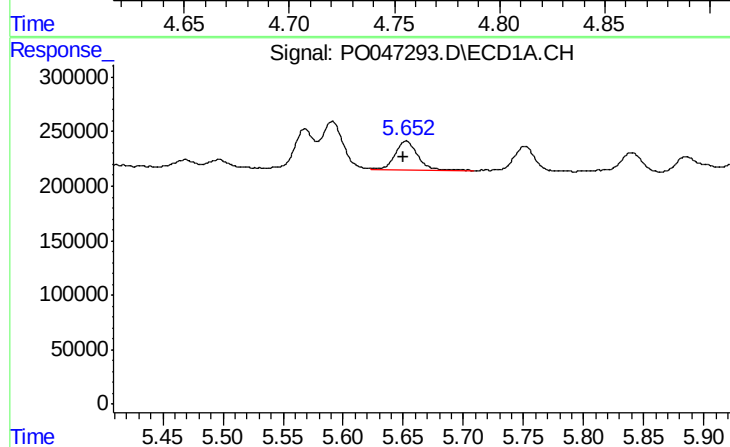
#13 AR-1232-3

R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 537876
Conc: 125.20 ng/ml



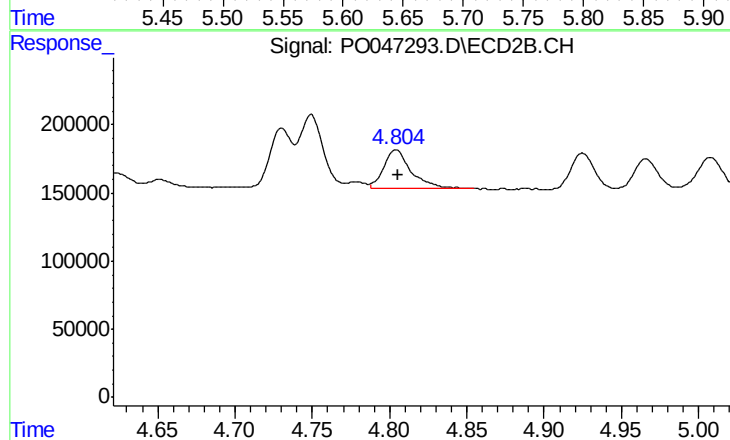
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 611455
Conc: 132.41 ng/ml



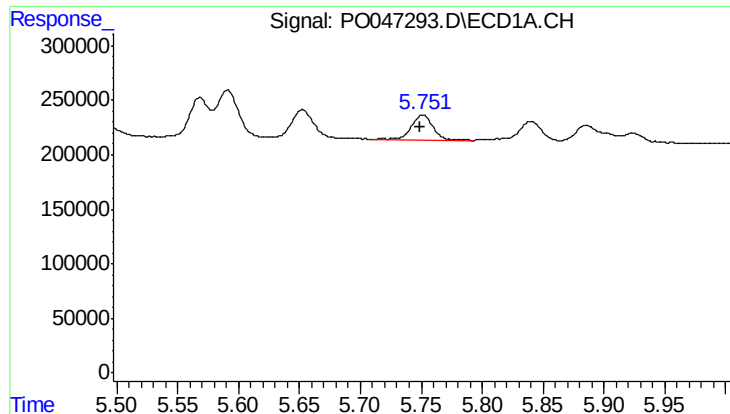
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 341859
Conc: 123.51 ng/ml



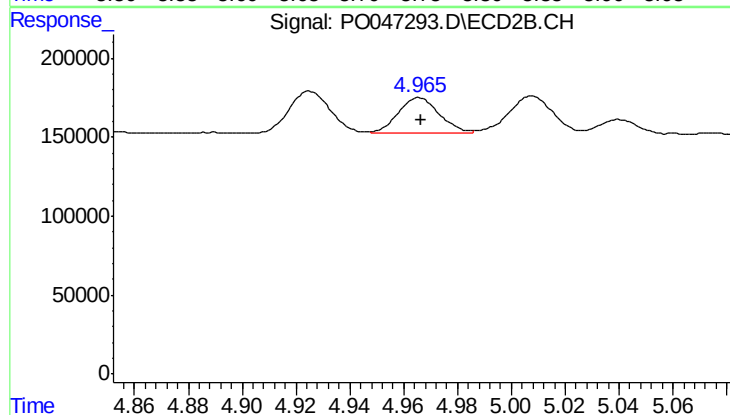
#14 AR-1232-4

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 324788
Conc: 105.06 ng/ml



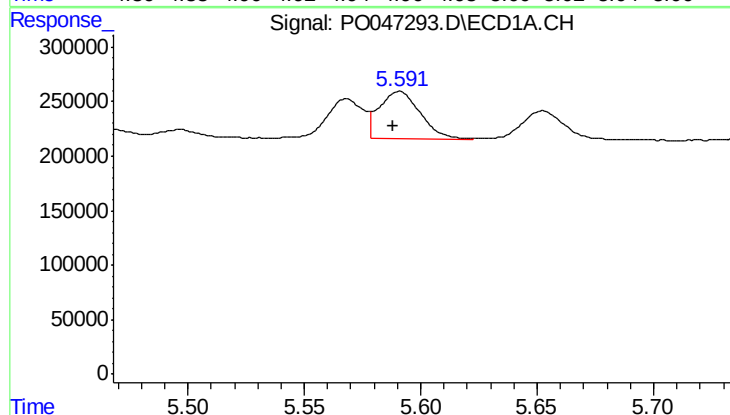
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 281855
Conc: 126.22 ng/ml



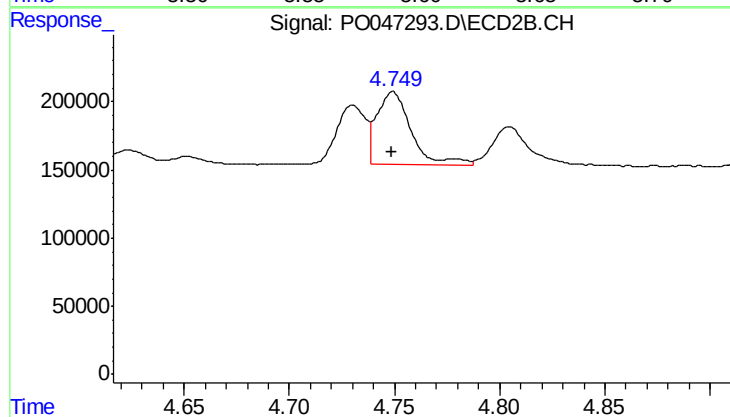
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 235705
Conc: 131.70 ng/ml



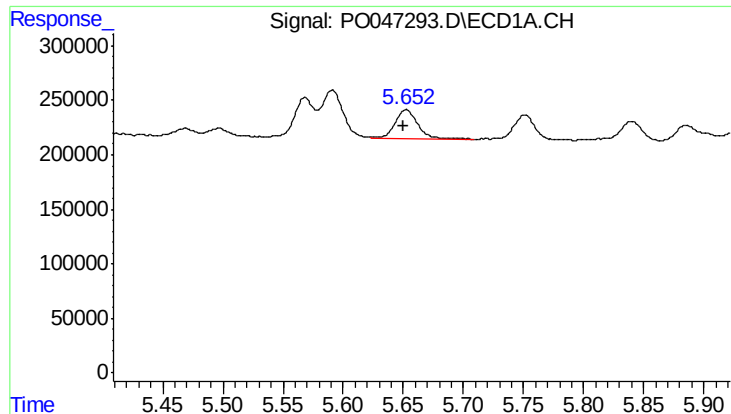
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.003 min
Response: 537876
Conc: 73.18 ng/ml



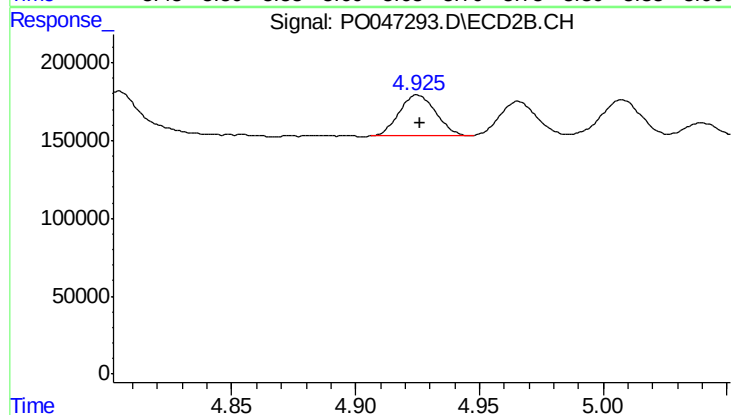
#16 AR-1242-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 611455
Conc: 76.35 ng/ml



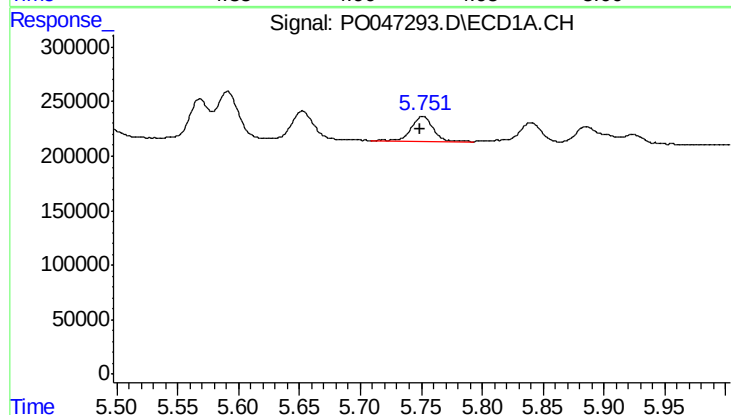
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 341859
Conc: 73.86 ng/ml



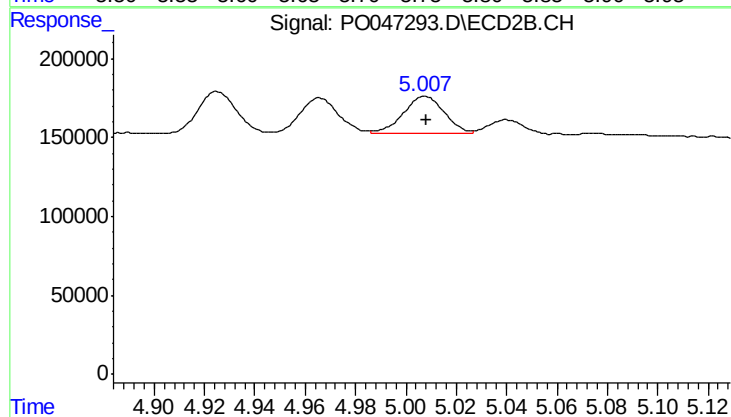
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 275787
Conc: 66.94 ng/ml



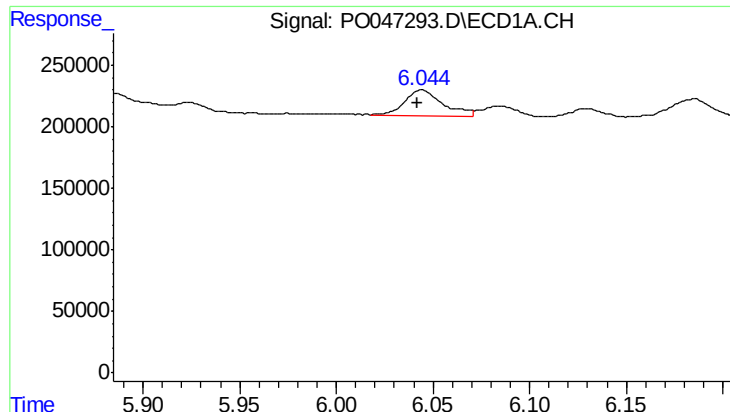
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 281855
Conc: 73.36 ng/ml



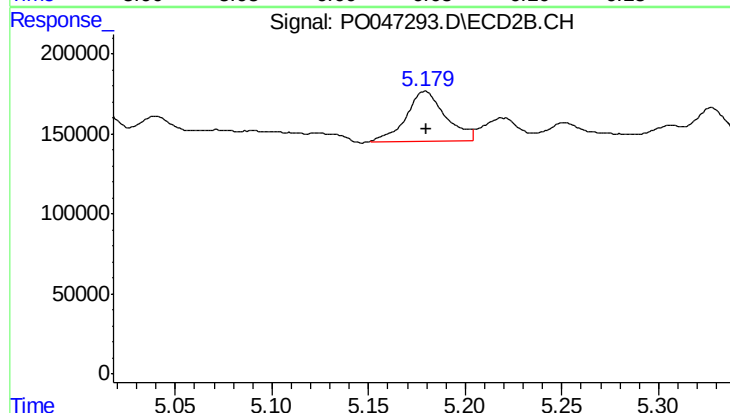
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 265898
Conc: 63.40 ng/ml



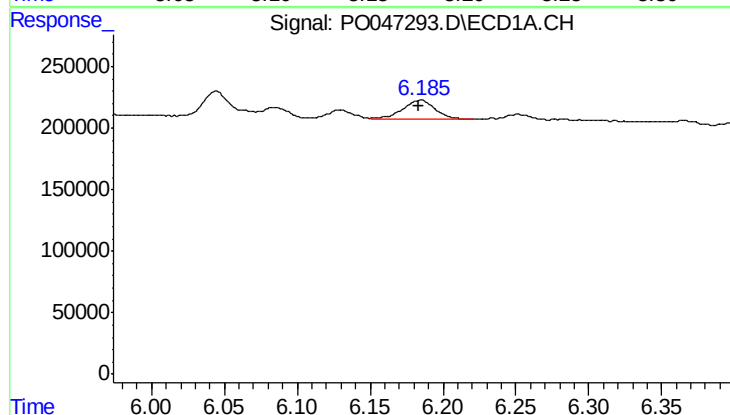
#19 AR-1242-4

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 278419
Conc: 72.42 ng/ml



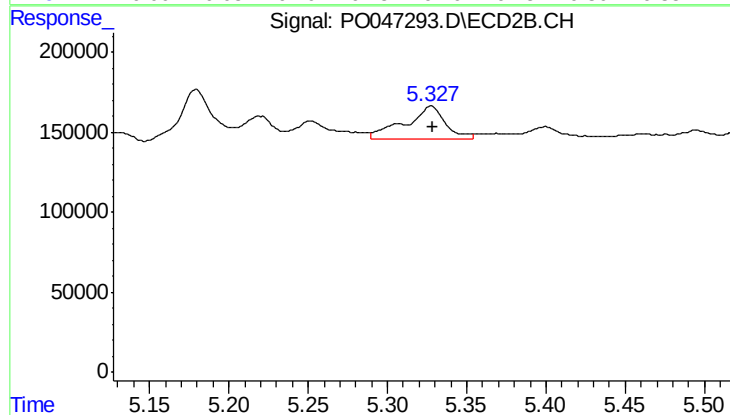
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 448767
Conc: 95.03 ng/ml



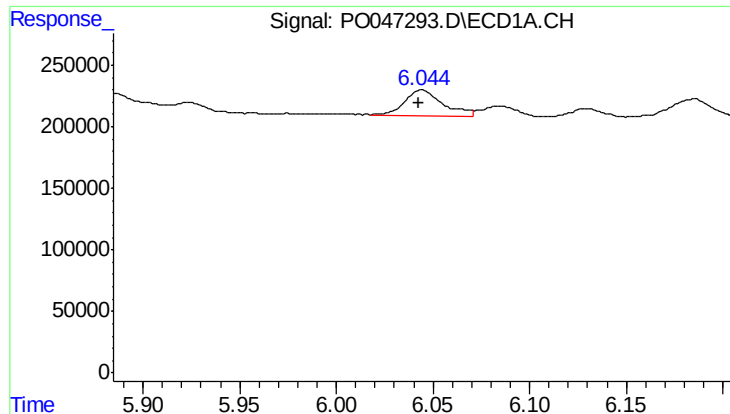
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: 0.002 min
Response: 237924
Conc: 55.58 ng/ml



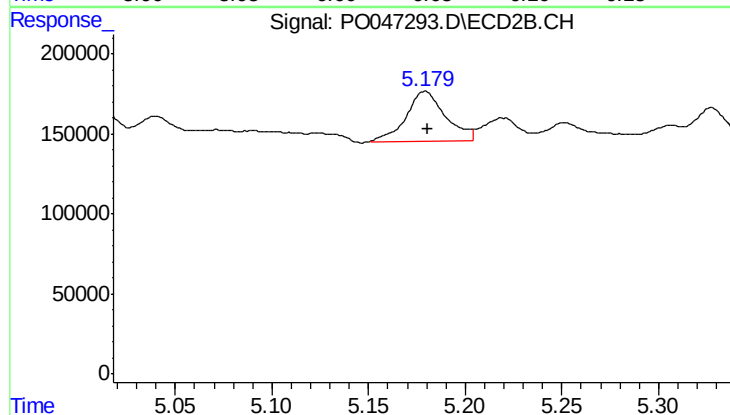
#20 AR-1242-5

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 377332
Conc: 97.46 ng/ml



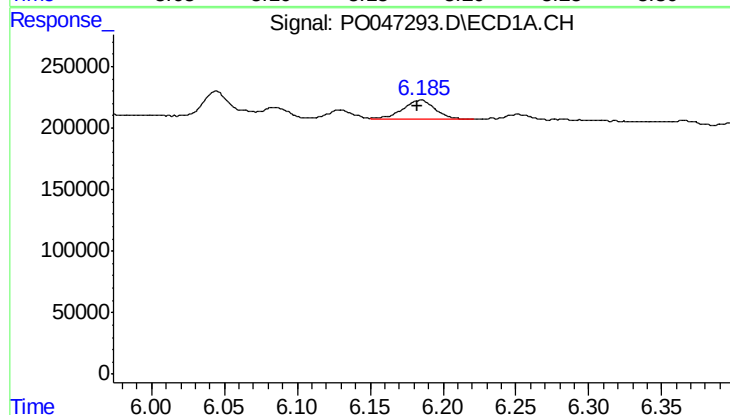
#21 AR-1248-1

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 278419
Conc: 44.52 ng/ml



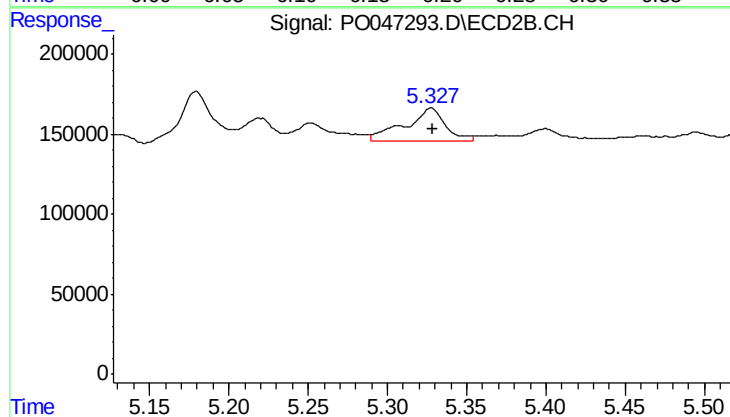
#21 AR-1248-1

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 448767
Conc: 60.15 ng/ml



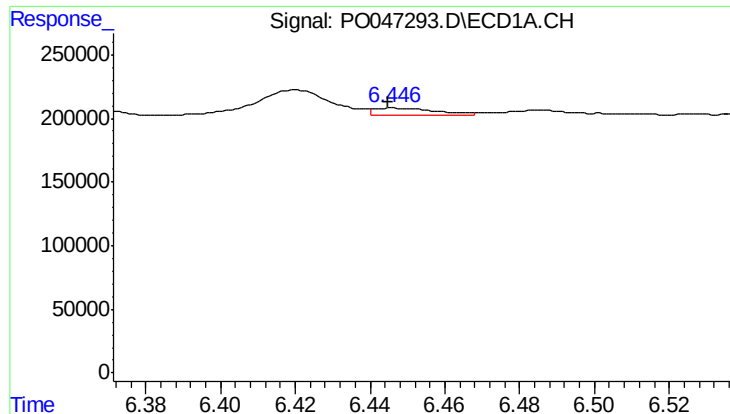
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: 0.003 min
Response: 237924
Conc: 43.68 ng/ml



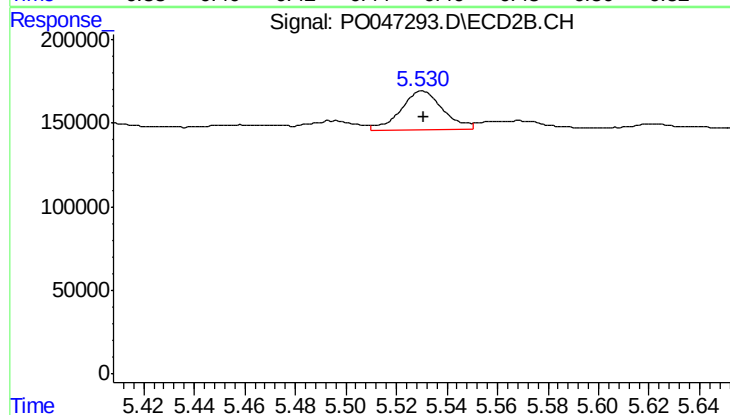
#22 AR-1248-2

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 377332
Conc: 70.53 ng/ml



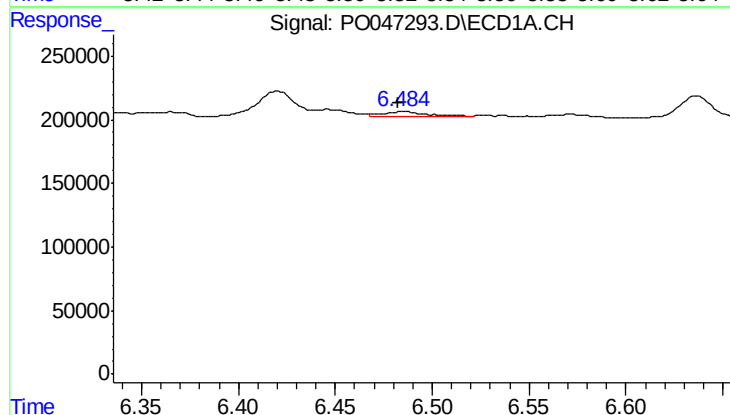
#23 AR-1248-3

R.T.: 6.446 min
Delta R.T.: 0.001 min
Response: 58562
Conc: 8.32 ng/ml



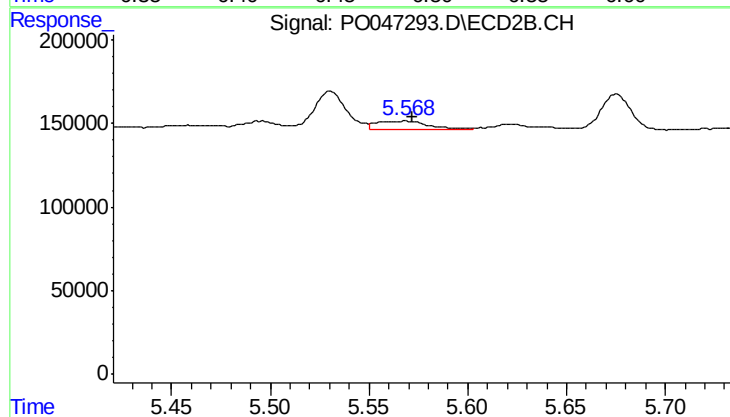
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 270392
Conc: 27.17 ng/ml



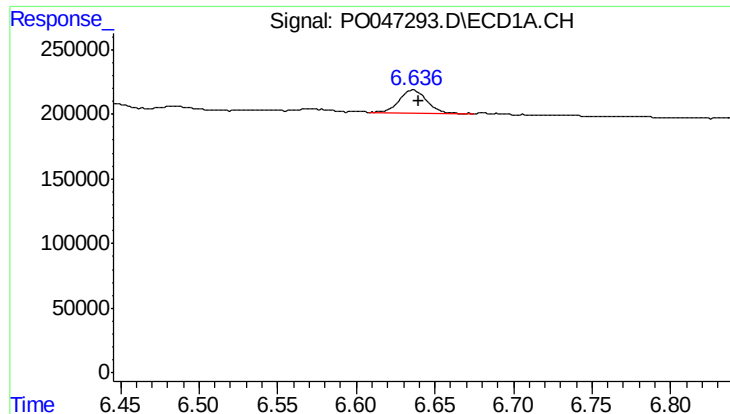
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 52214
Conc: 7.78 ng/ml



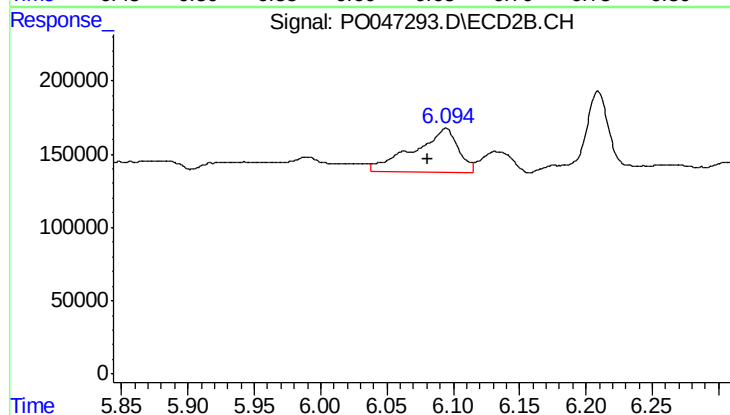
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 103540
Conc: 14.77 ng/ml



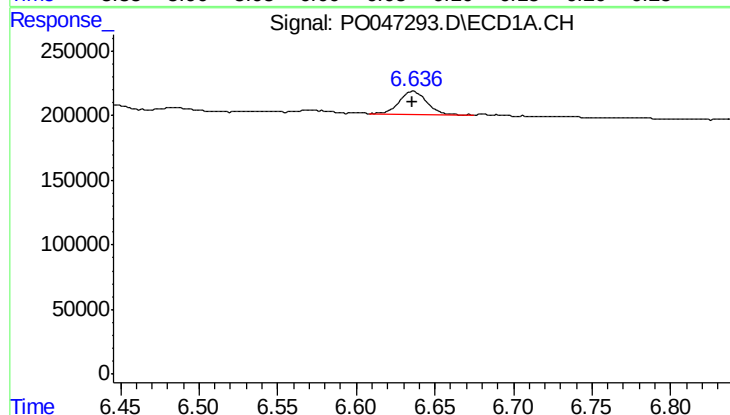
#25 AR-1248-5

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 213199
Conc: 30.12 ng/ml



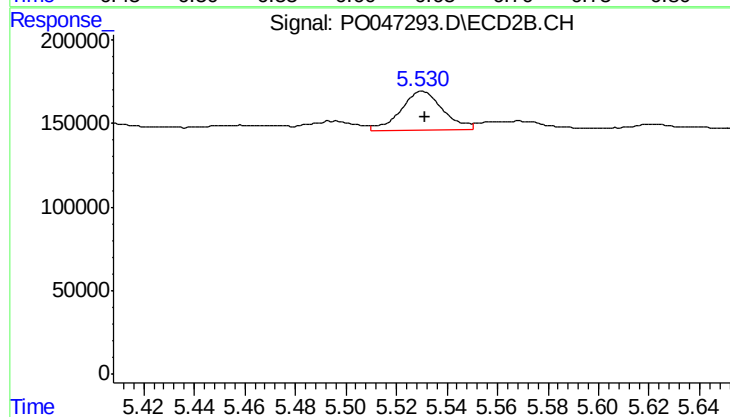
#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 691729
Conc: 145.15 ng/ml



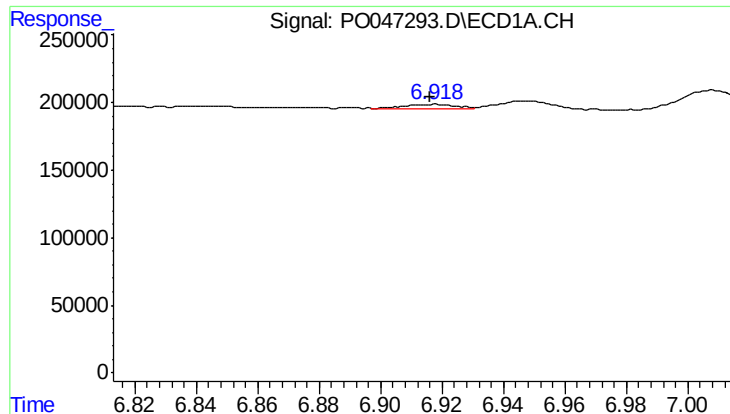
#26 AR-1254-1

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 213199
Conc: 17.43 ng/ml



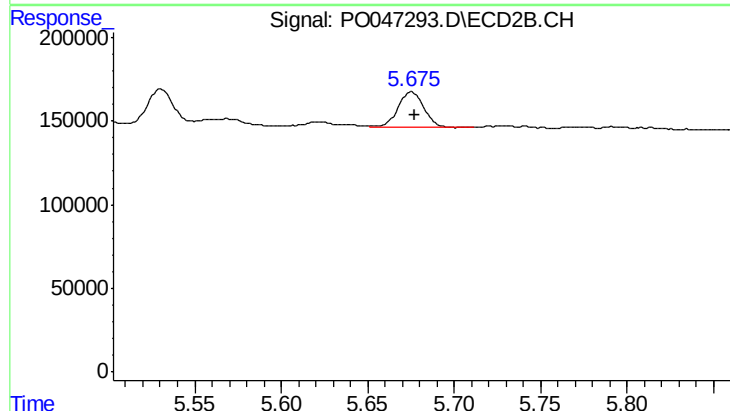
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 270392
Conc: 21.97 ng/ml



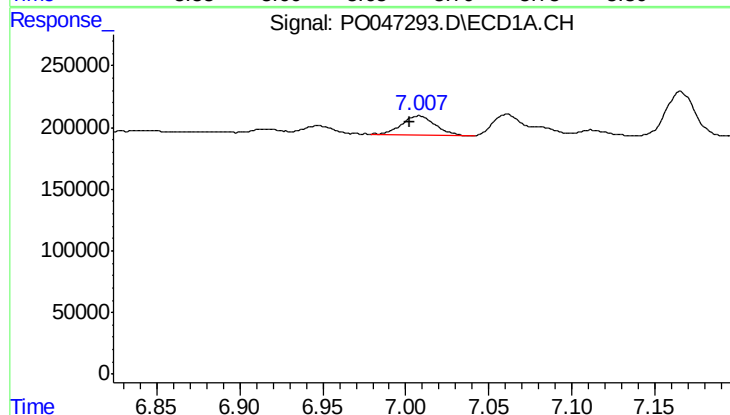
#27 AR-1254-2

R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 42416
Conc: 5.69 ng/ml



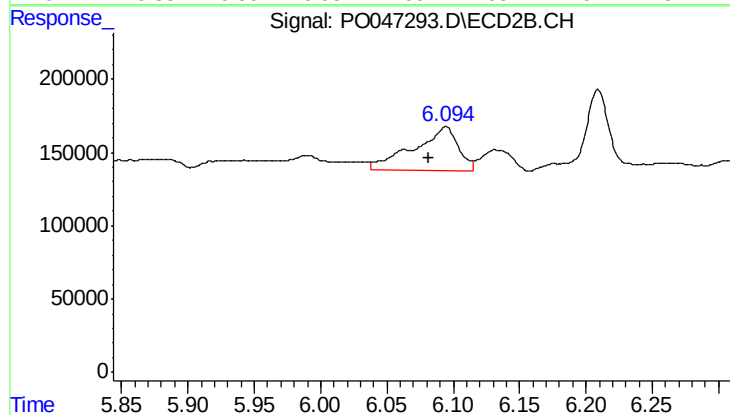
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 226671
Conc: 21.77 ng/ml



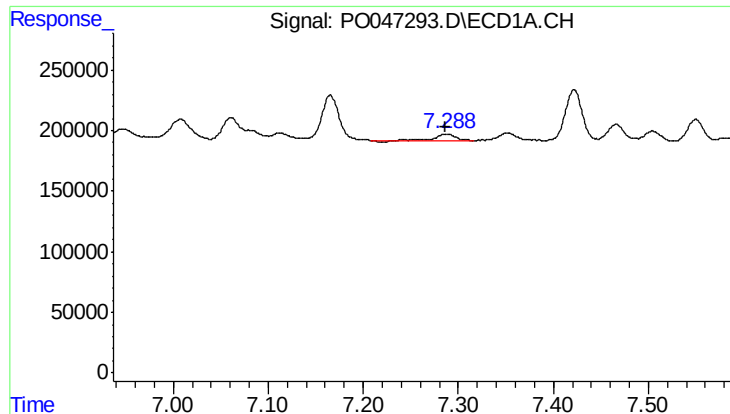
#28 AR-1254-3

R.T.: 7.008 min
Delta R.T.: 0.006 min
Response: 226131
Conc: 17.34 ng/ml



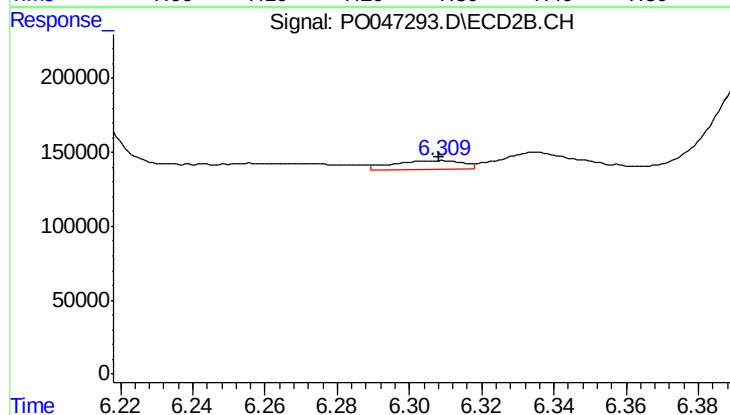
#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: 0.012 min
Response: 691729
Conc: 39.86 ng/ml



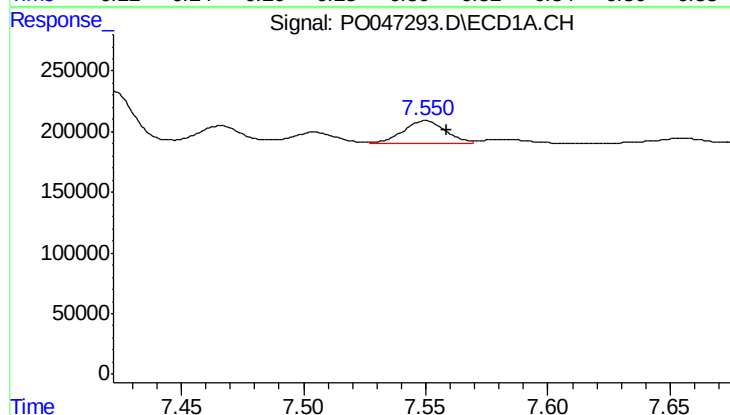
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 84349
Conc: 8.65 ng/ml



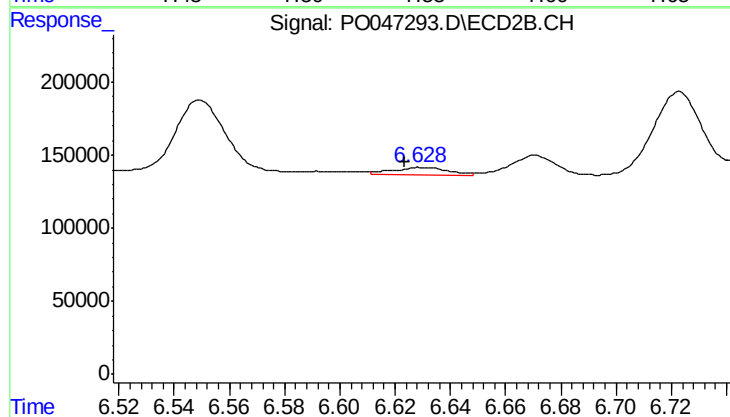
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 77830
Conc: 7.18 ng/ml



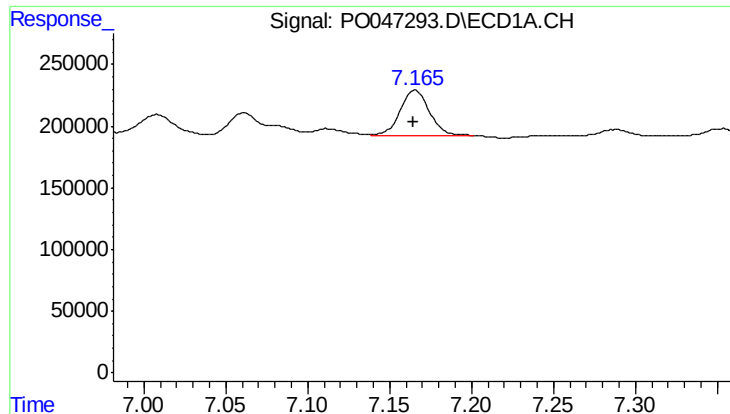
#30 AR-1254-5

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 221835
Conc: 30.03 ng/ml



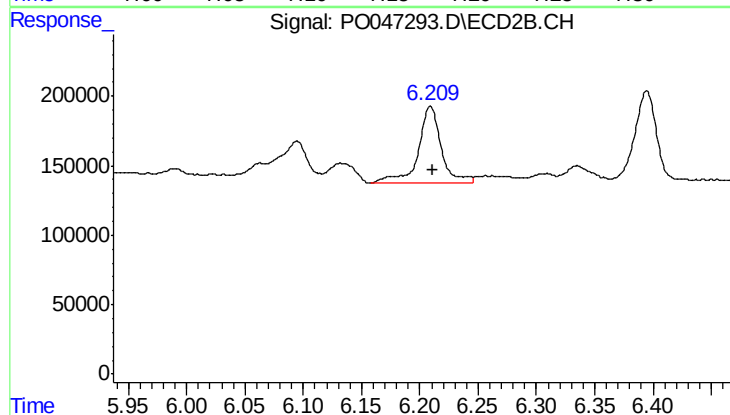
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: 0.007 min
Response: 72775
Conc: 9.52 ng/ml



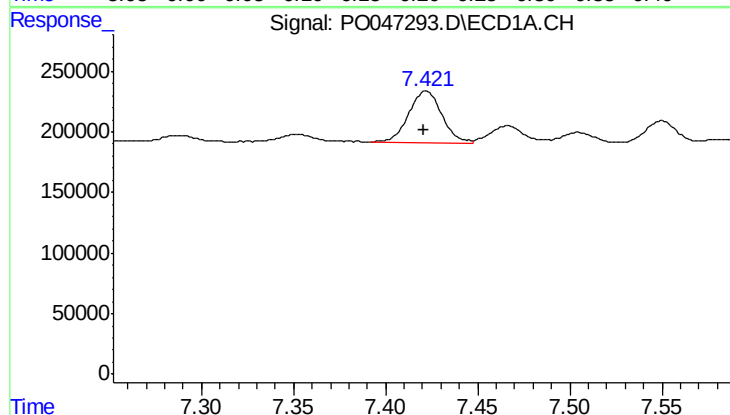
#31 AR-1260-1

R.T.: 7.166 min
Delta R.T.: 0.001 min
Response: 446641
Conc: 47.63 ng/ml



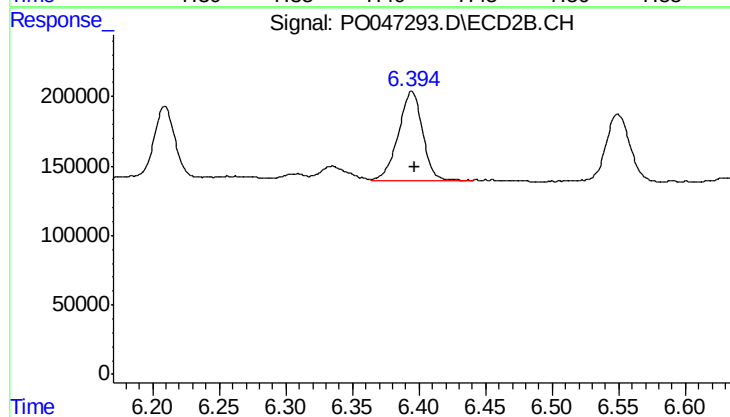
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 758807
Conc: 68.67 ng/ml



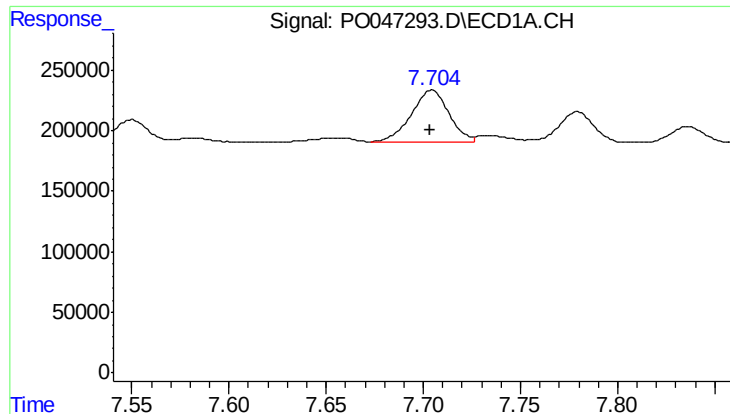
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: 0.001 min
Response: 537264
Conc: 48.18 ng/ml



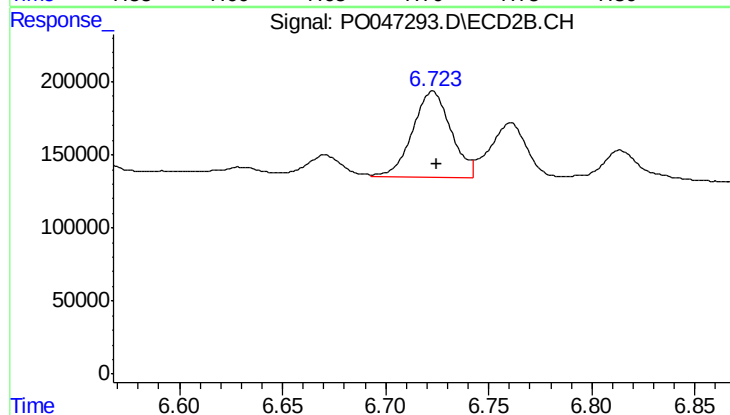
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 812228
Conc: 60.58 ng/ml



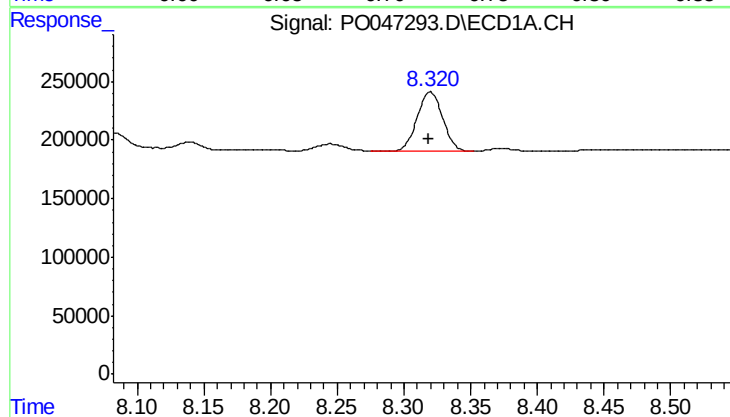
#33 AR-1260-3

R.T.: 7.705 min
Delta R.T.: 0.001 min
Response: 595672
Conc: 46.30 ng/ml



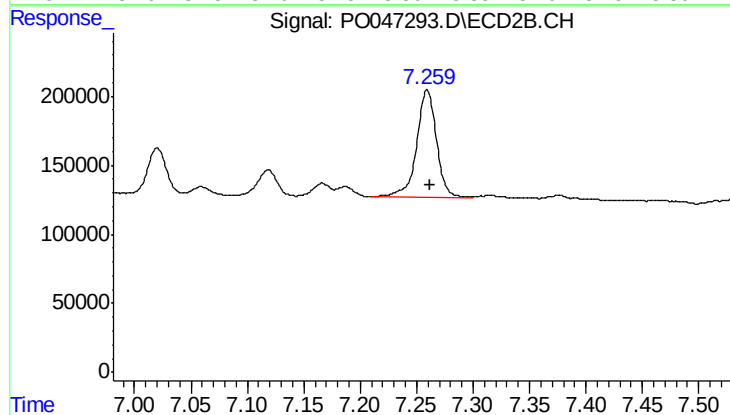
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 766751
Conc: 52.74 ng/ml



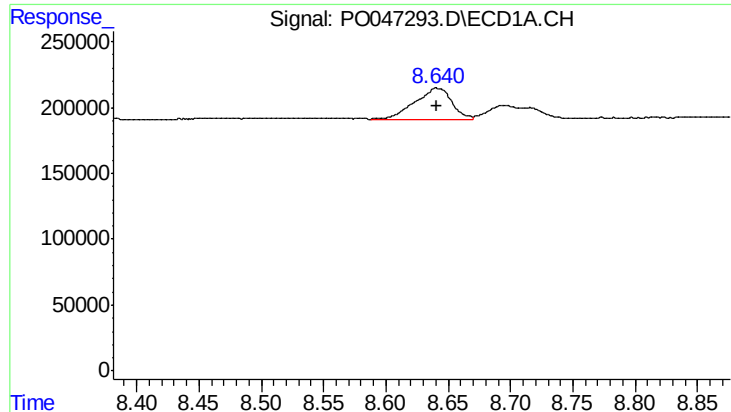
#34 AR-1260-4

R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 687153
Conc: 38.63 ng/ml



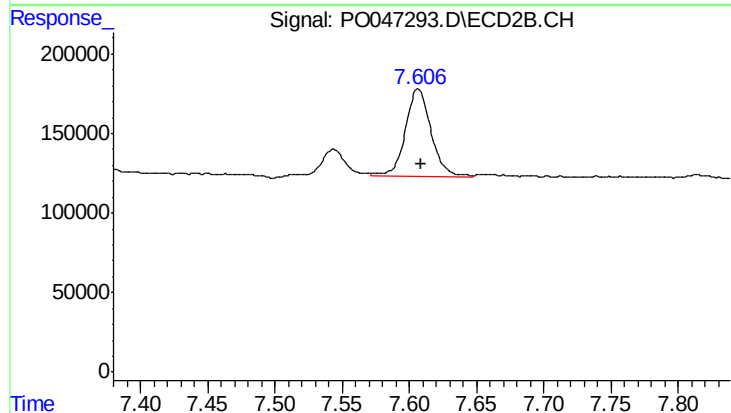
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 963461
Conc: 43.79 ng/ml



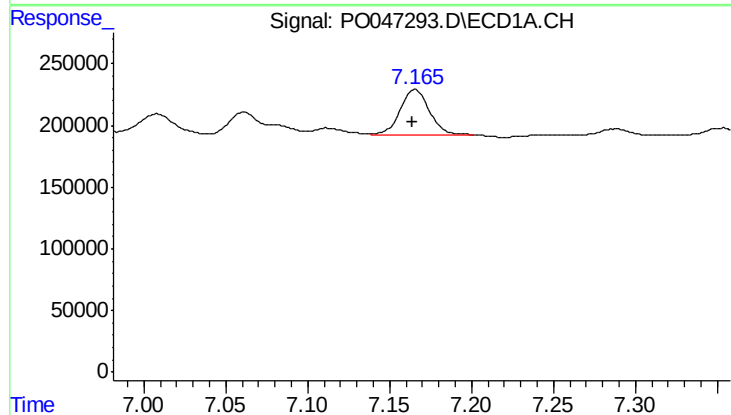
#35 AR-1260-5

R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 501209
Conc: 43.89 ng/ml



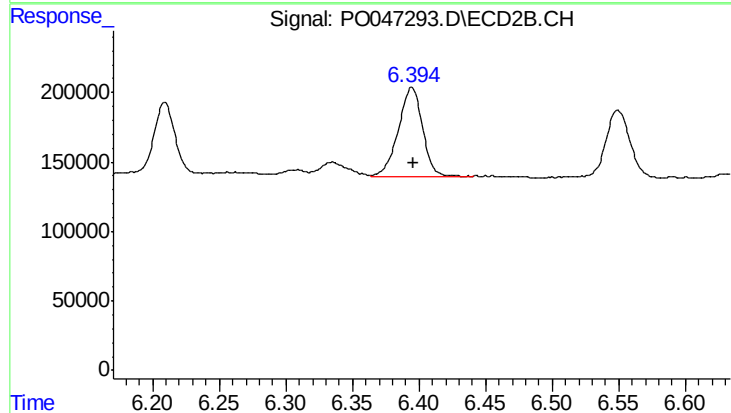
#35 AR-1260-5

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 735517
Conc: 47.15 ng/ml



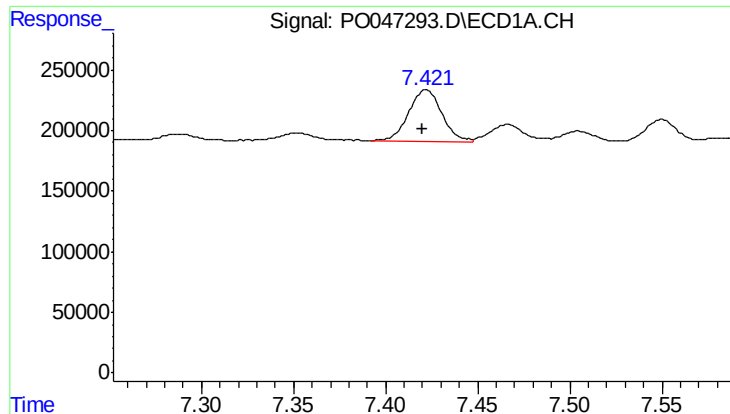
#36 AR-1262-1

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 446641
Conc: 53.91 ng/ml



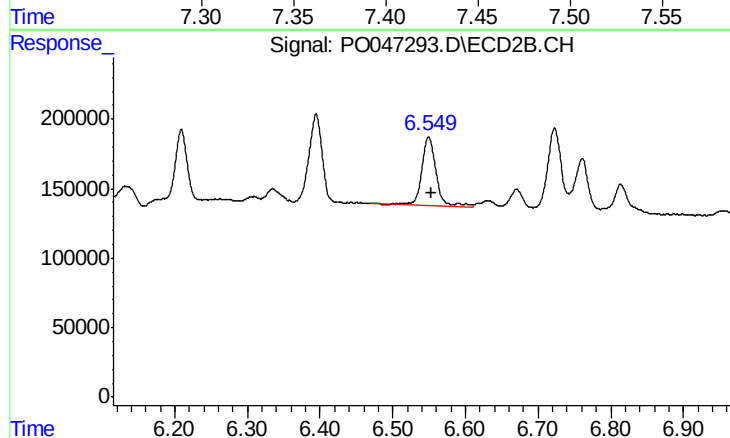
#36 AR-1262-1

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 812228
Conc: 71.64 ng/ml



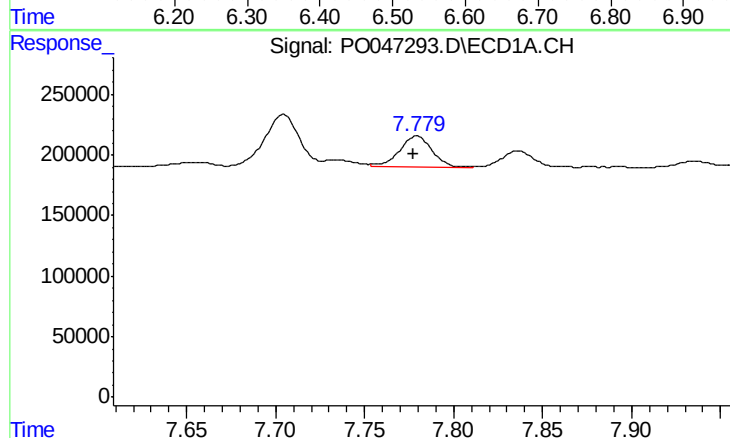
#37 AR-1262-2

R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 537264
Conc: 55.44 ng/ml



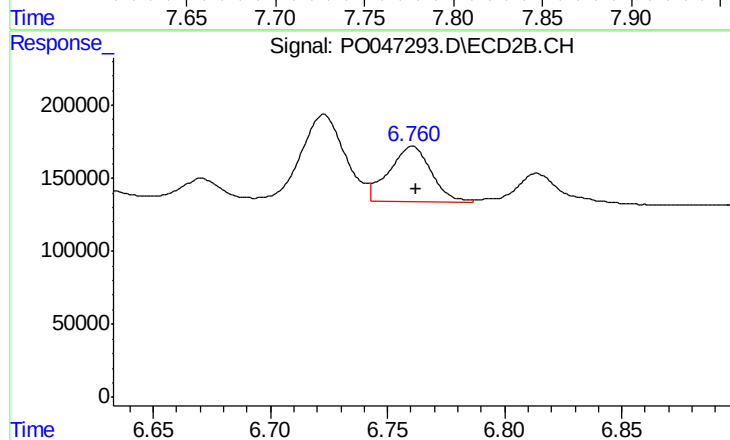
#37 AR-1262-2

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 667704
Conc: 59.17 ng/ml



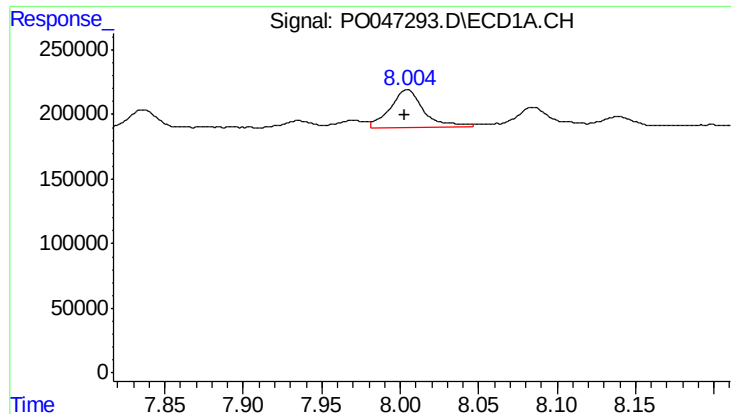
#38 AR-1262-3

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 329803
Conc: 26.87 ng/ml



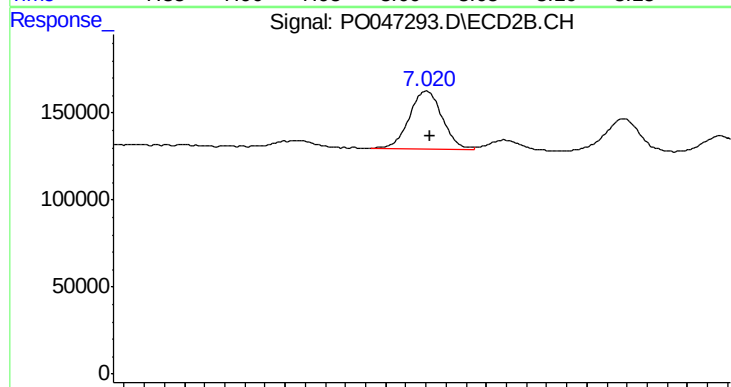
#38 AR-1262-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 478297
Conc: 31.69 ng/ml



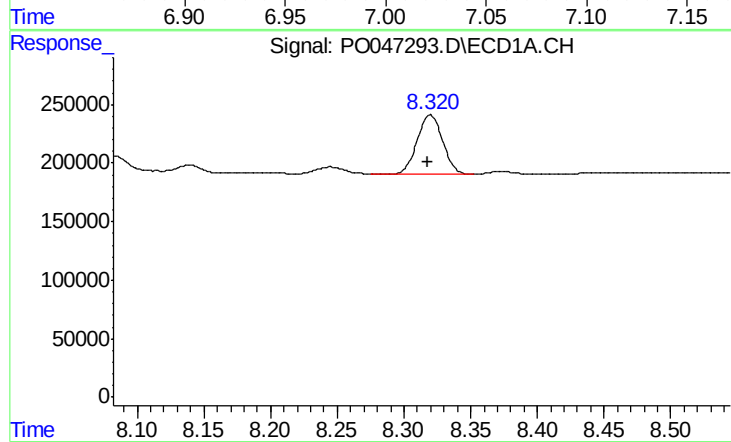
#39 AR-1262-4

R.T.: 8.004 min
Delta R.T.: 0.001 min
Response: 444271
Conc: 37.73 ng/ml



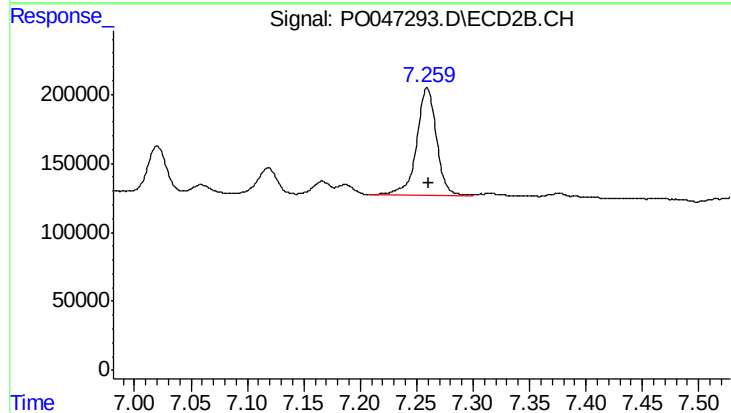
#39 AR-1262-4

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 377985
Conc: 28.70 ng/ml



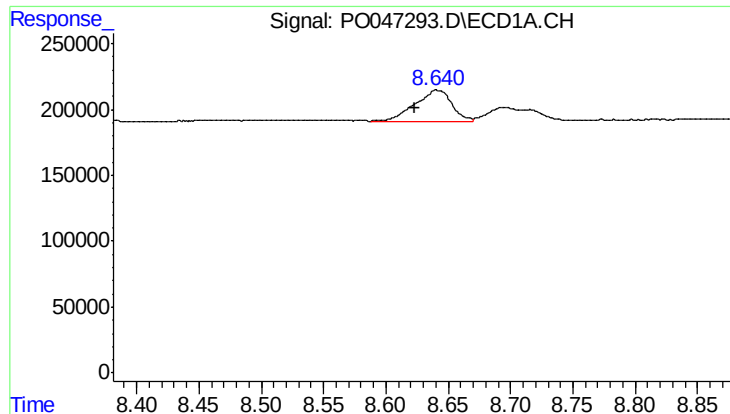
#40 AR-1262-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 687153
Conc: 31.98 ng/ml



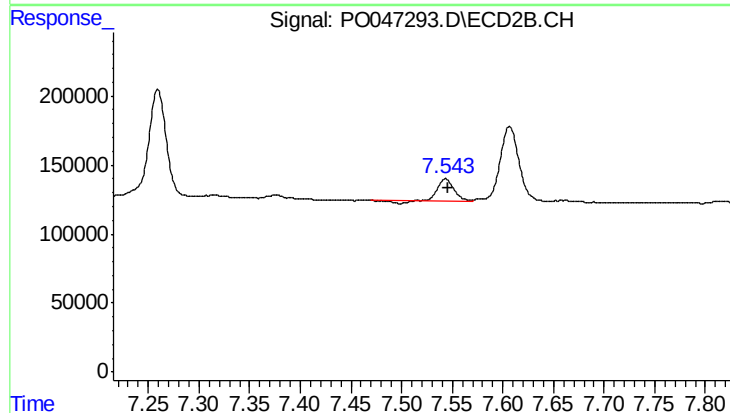
#40 AR-1262-5

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 963461
Conc: 37.30 ng/ml



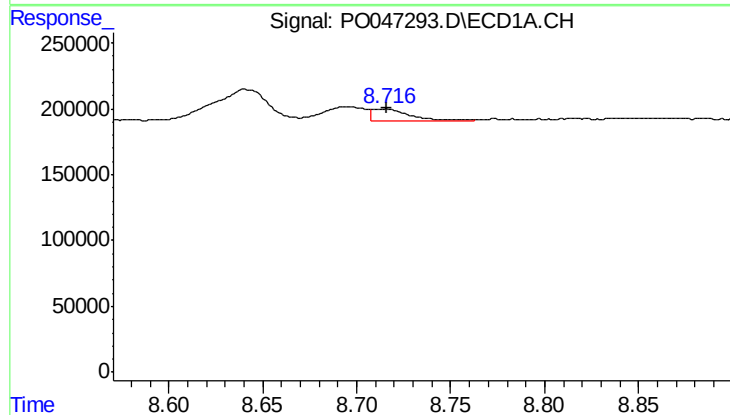
#41 AR-1268-1

R.T.: 8.641 min
Delta R.T.: 0.018 min
Response: 501209
Conc: 21.60 ng/ml



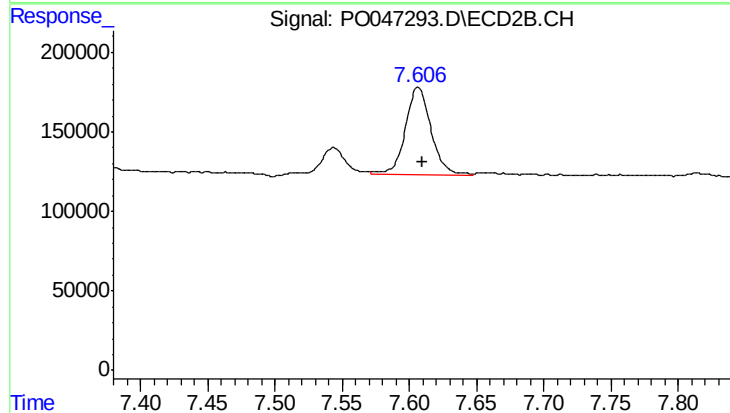
#41 AR-1268-1

R.T.: 7.544 min
Delta R.T.: -0.002 min
Response: 180877
Conc: 6.96 ng/ml



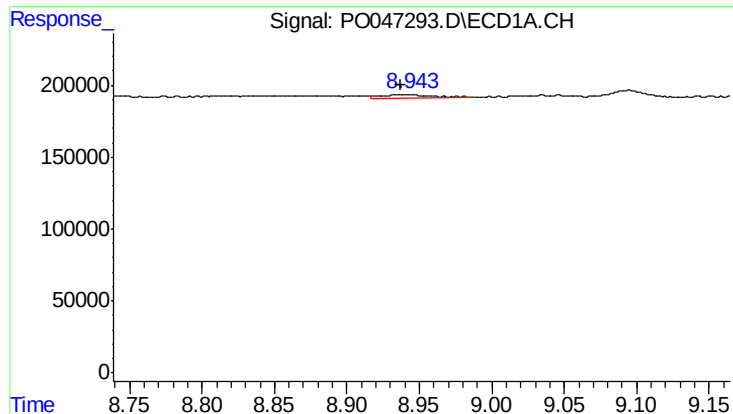
#42 AR-1268-2

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 128708
Conc: 6.01 ng/ml



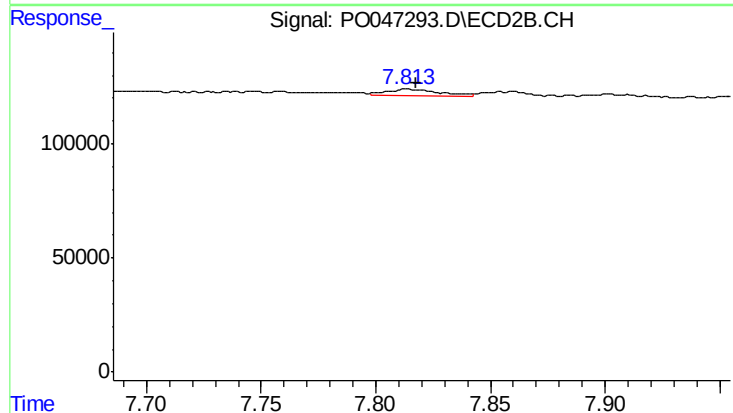
#42 AR-1268-2

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 735517
Conc: 29.52 ng/ml



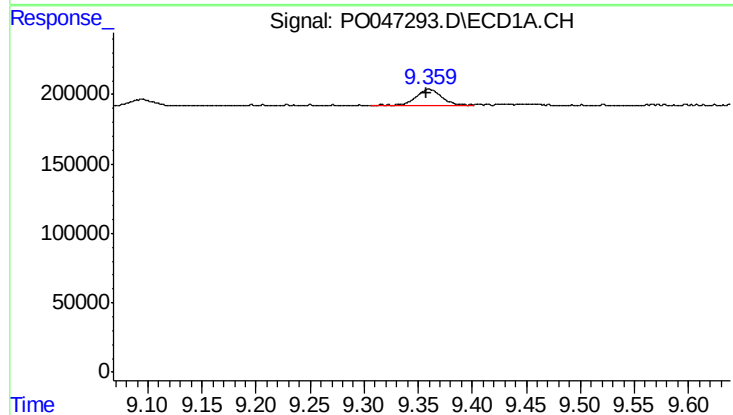
#43 AR-1268-3

R.T.: 8.939 min
Delta R.T.: 0.001 min
Response: 55791
Conc: 3.09 ng/ml



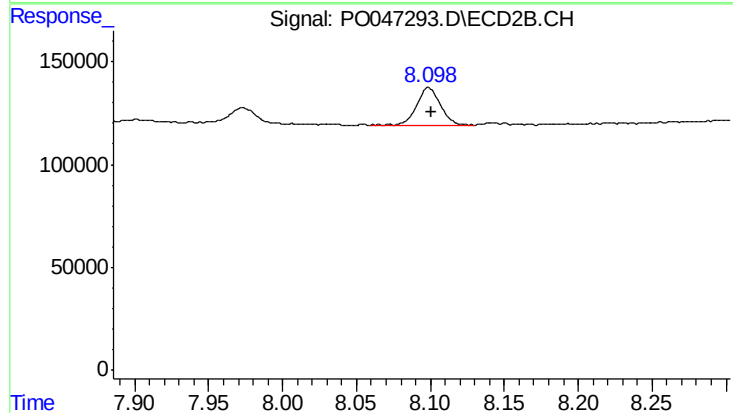
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: -0.003 min
Response: 46546
Conc: 2.36 ng/ml



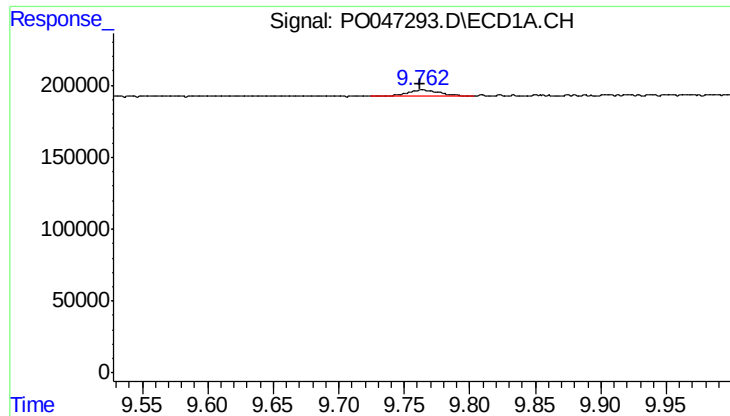
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.002 min
Response: 215405
Conc: 27.01 ng/ml



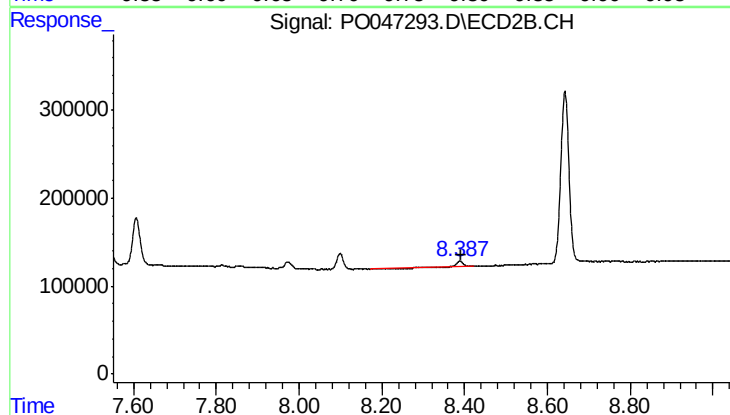
#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 205232
Conc: 24.47 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.001 min
Response: 78524
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 110919
Conc: 2.03 ng/ml