

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0071618\
 Data File : P0046743.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 12:50
 Operator : SM/SJ
 Sample : J3948-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 13:51:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.197	3.521	3524194	3735708	14.747	17.588
2) SA Decachlor...	9.721	8.449	3042088	2734302	15.960	14.096
Target Compounds						
3) L1 AR-1016-1	5.144	4.398	618594	1857188	109.661	340.193 #
4) L1 AR-1016-2	5.389	4.810	1307064	806360	182.628	166.299
5) L1 AR-1016-3	5.498	4.879	497265	450782	82.730	77.364
6) L1 AR-1016-4	5.789	4.985	581481	-14324	99.700	N.D. #
7) L1 AR-1016-5	0.000	5.170	0	1941069	N.D.	352.233 #
10) L2 AR-1221-3	0.000	3.948	0	404279	N.D.	59.011 #
11) L3 AR-1232-1	0.000	4.238	0	945069	N.D.	407.140 #
12) L3 AR-1232-2	5.389	4.593	1307064	1374314	369.215	398.952
13) L3 AR-1232-3	5.389	4.640	1307064	1712158	257.513	358.891 #
14) L3 AR-1232-4	5.389	4.716	1307064	758518	401.111	215.834 #
15) L3 AR-1232-5	5.498	4.810	497265	806360	187.275	289.490 #
16) L4 AR-1242-1	5.389	4.640	1307064	1712158	128.545	178.726 #
17) L4 AR-1242-2	5.389	4.810	1307064	806360	201.903	145.282 #
18) L4 AR-1242-3	5.498	4.879	497265	450782	91.273	86.812
19) L4 AR-1242-4	5.789	4.985	581481	-14324	108.847	N.D. #
20) L4 AR-1242-5	0.000	5.170	0	1941069	N.D.	374.707 #
21) L5 AR-1248-1	5.789	4.985	581481	-14324	73.291	N.D. #
22) L5 AR-1248-2	0.000	5.170	0	1941069	N.D.	304.108 #
23) L5 AR-1248-3	6.261	5.403	887330	404500	96.846	32.872 #
24) L5 AR-1248-4	6.261	5.403	887330	404500	100.032	46.468 #
25) L5 AR-1248-5	6.404	5.915	705733	839443	77.546	143.382 #
26) L6 AR-1254-1	6.404	5.403	705733	404500	50.613	30.252 #
27) L6 AR-1254-2	6.711	5.534	499981	264978	56.762	22.924 #
28) L6 AR-1254-3	6.762	5.915	658458	839443	43.067	42.653
29) L6 AR-1254-4	7.045	6.230	395058	547484	34.418	43.419 #
30) L6 AR-1254-5	0.000	6.517	0	146390	N.D.	16.140 #
31) L7 AR-1260-1	0.000	6.100	0	3122695	N.D.	239.394 #
32) L7 AR-1260-2	7.159	6.230	5810134	547484	430.394	34.335 #
33) L7 AR-1260-3	7.509	6.569	1638980	393036	101.300	21.917 #
34) L7 AR-1260-4	0.000	7.068	0	512729	N.D.	18.455 #
35) L7 AR-1260-5	0.000	7.455	0	457143	N.D.	23.795 #
36) L8 AR-1262-1	0.000	6.230	0	547484	N.D.	41.801 #
37) L8 AR-1262-2	7.159	6.452	5810134	-13435	521.674	N.D. #
38) L8 AR-1262-3	7.509	6.627	1638980	155412	114.462	8.875 #
39) L8 AR-1262-4	0.000	6.854	0	202640	N.D.	13.256 #
40) L8 AR-1262-5	0.000	7.068	0	512729	N.D.	16.610 #

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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	nq/ml	nq/ml
41) L9	AR-1268-1	0.000	7.378	0	487542	N.D.	17.422 #
42) L9	AR-1268-2	8.499	7.455	867248	457143	38.277	16.594 #
43) L9	AR-1268-3	0.000	7.631	0	981447	N.D.	43.964 #
44) L9	AR-1268-4	0.000	7.912	0	129636	N.D.	13.621 #
45) L9	AR-1268-5	0.000	8.243	0	2854218	N.D.	45.209 #

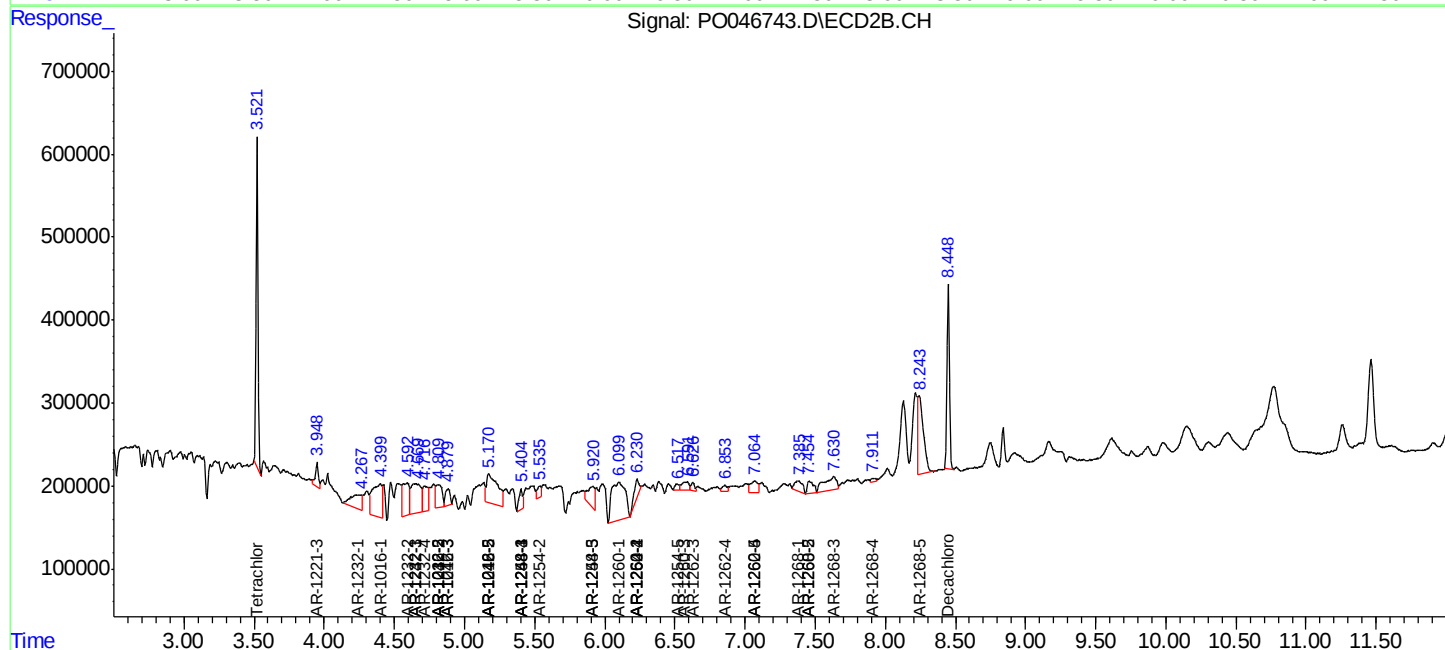
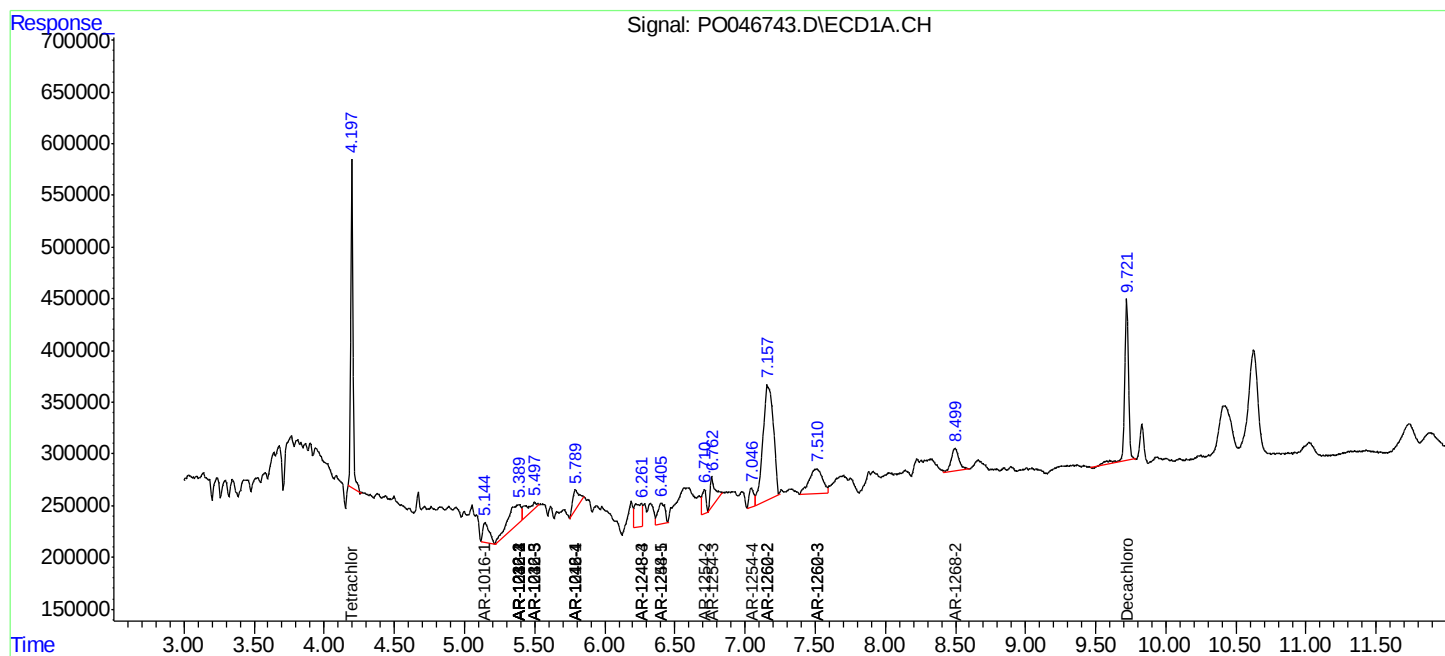
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

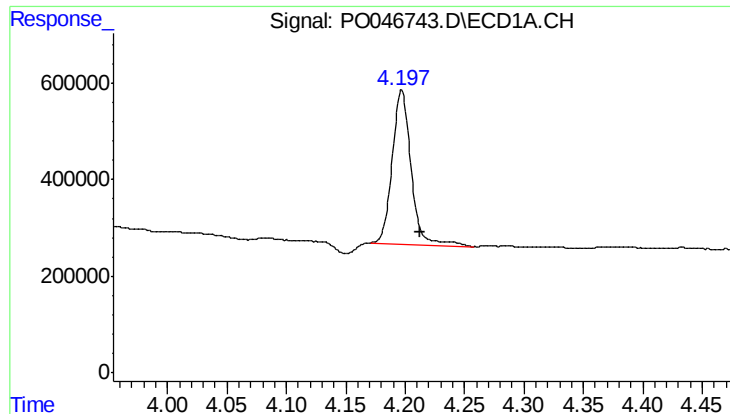
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0071618\
Data File : P0046743.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 12:50
Operator : SM/SJ
Sample : J3948-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 13:51:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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

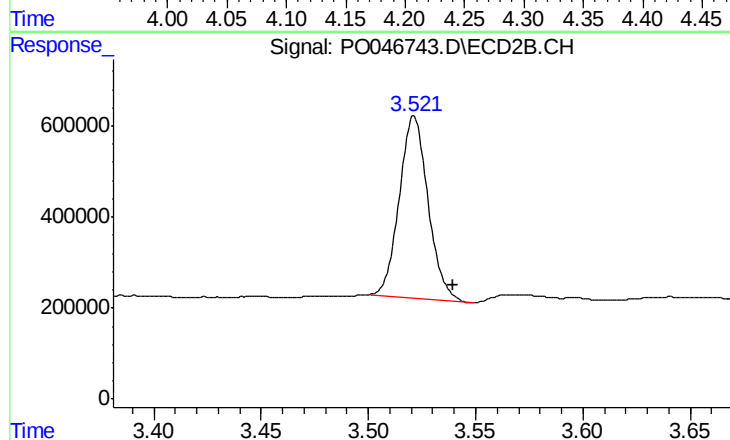




#1 Tetrachloro-m-xylene

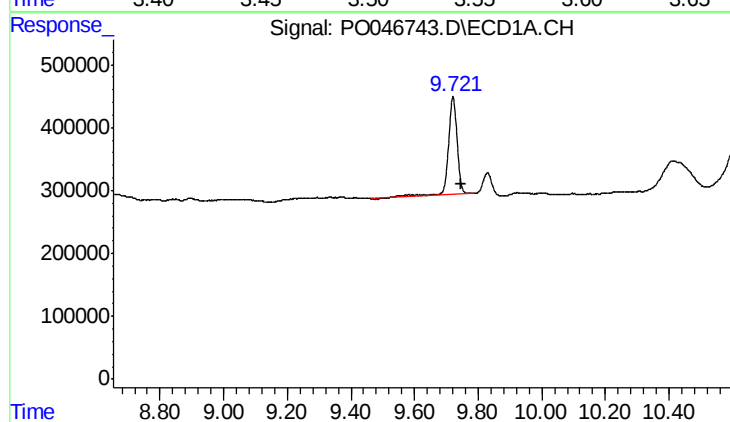
R.T.: 4.197 min
Delta R.T.: -0.015 min
Response: 3524194
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



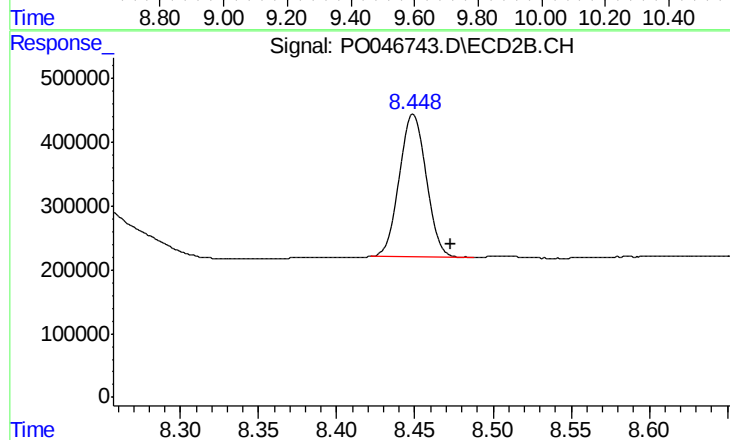
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: -0.018 min
Response: 3735708
Conc: 17.59 ng/ml



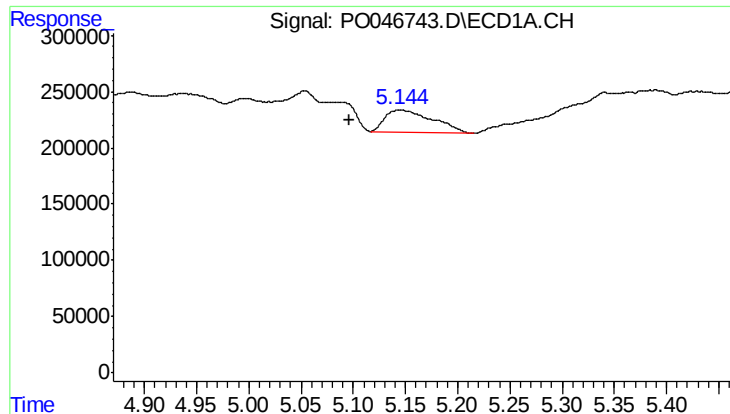
#2 Decachlorobiphenyl

R.T.: 9.721 min
Delta R.T.: -0.027 min
Response: 3042088
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

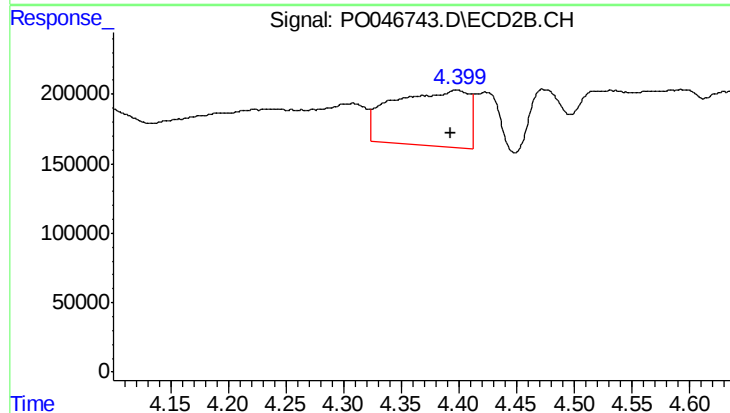
R.T.: 8.449 min
Delta R.T.: -0.024 min
Response: 2734302
Conc: 14.10 ng/ml



#3 AR-1016-1

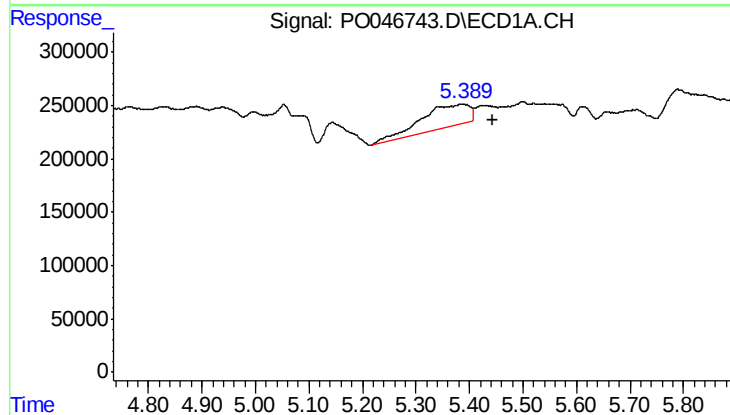
R.T.: 5.144 min
Delta R.T.: 0.048 min
Response: 618594
Conc: 109.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



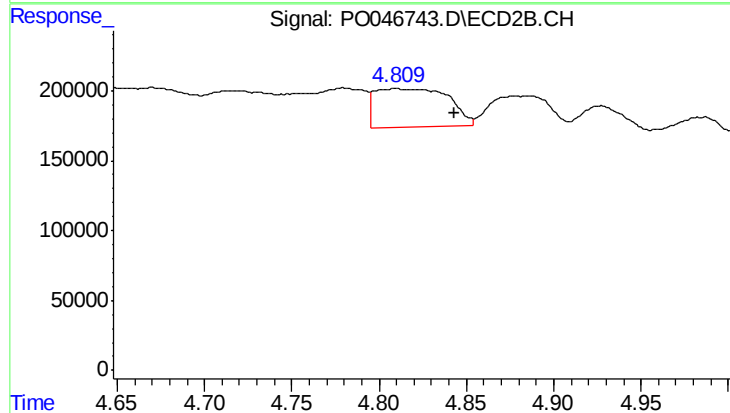
#3 AR-1016-1

R.T.: 4.398 min
Delta R.T.: 0.005 min
Response: 1857188
Conc: 340.19 ng/ml



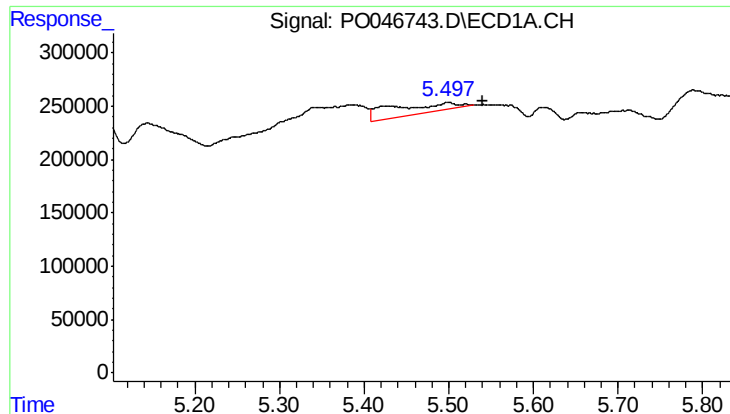
#4 AR-1016-2

R.T.: 5.389 min
Delta R.T.: -0.054 min
Response: 1307064
Conc: 182.63 ng/ml



#4 AR-1016-2

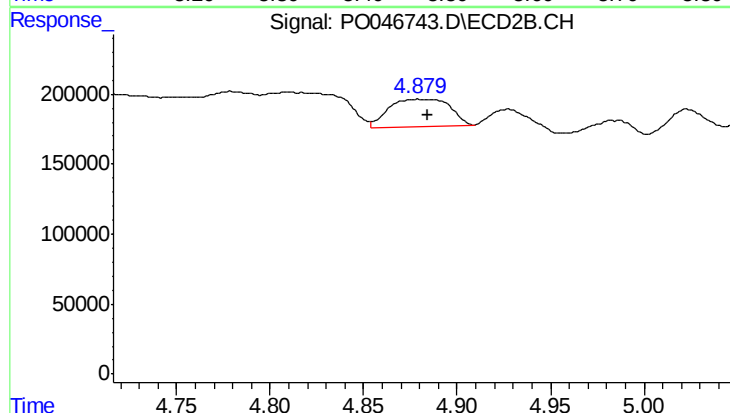
R.T.: 4.810 min
Delta R.T.: -0.033 min
Response: 806360
Conc: 166.30 ng/ml



#5 AR-1016-3

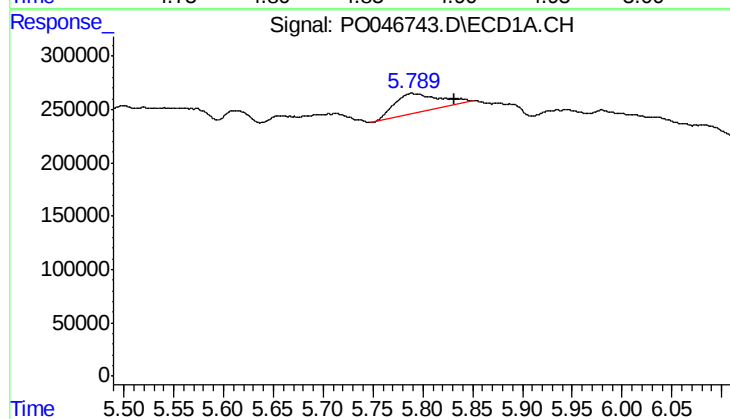
R.T.: 5.498 min
Delta R.T.: -0.042 min
Response: 497265
Conc: 82.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



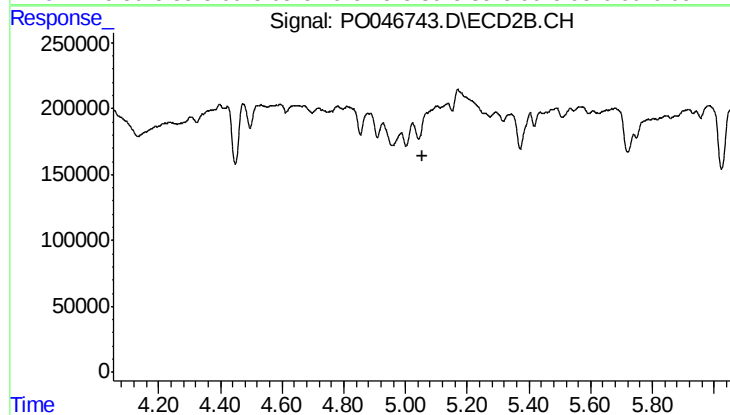
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 450782
Conc: 77.36 ng/ml



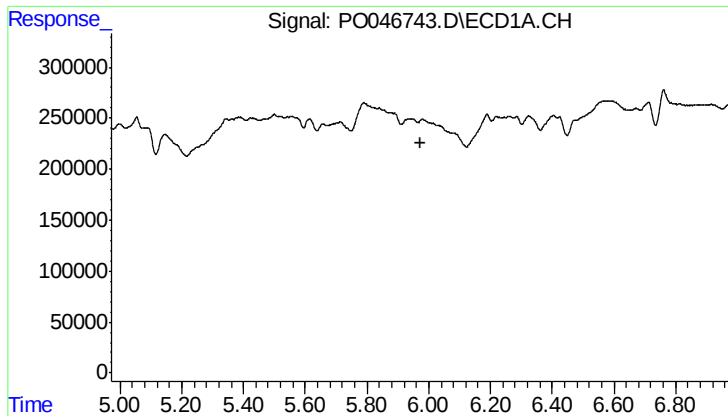
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.043 min
Response: 581481
Conc: 99.70 ng/ml



#6 AR-1016-4

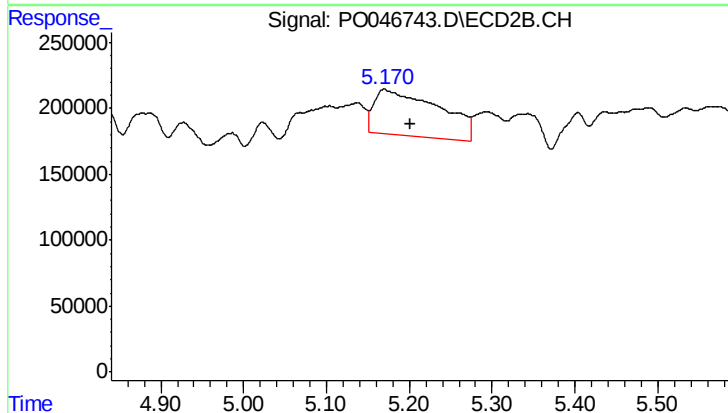
R.T.: 4.985 min
Delta R.T.: -0.069 min
Response: -14324
Conc: N.D.



#7 AR-1016-5

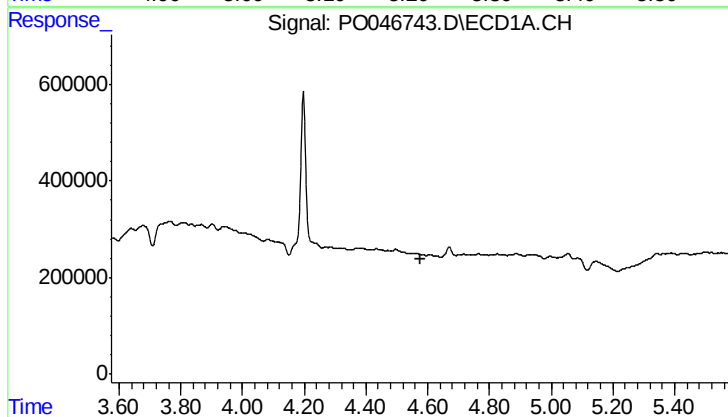
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



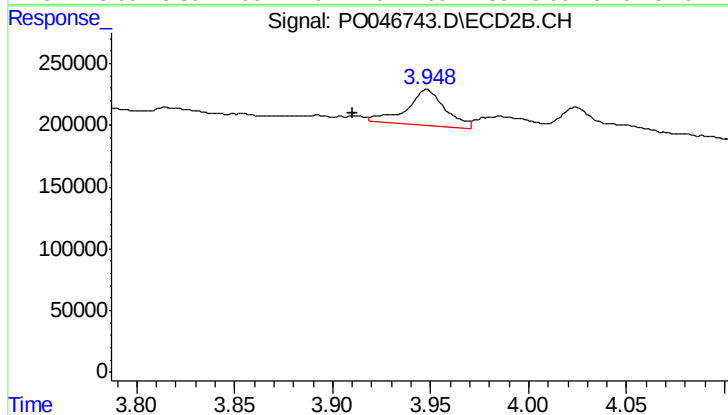
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.031 min
Response: 1941069
Conc: 352.23 ng/ml



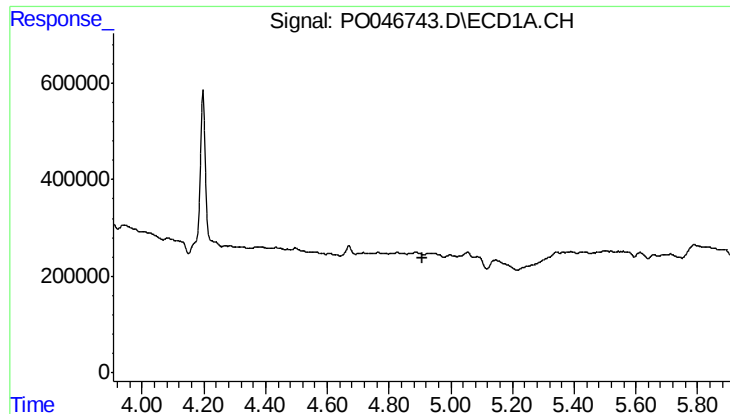
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

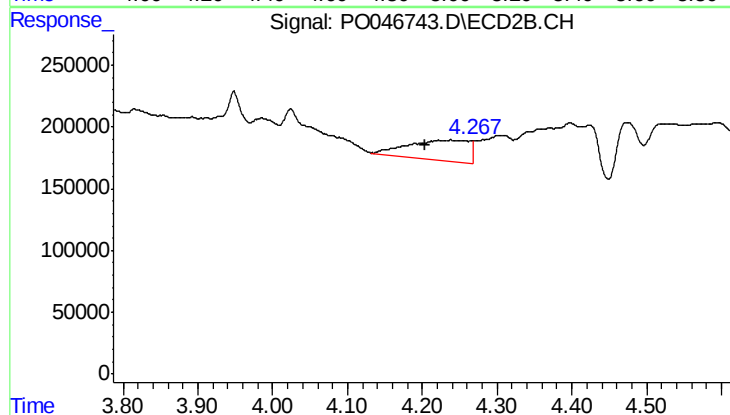
R.T.: 3.948 min
Delta R.T.: 0.038 min
Response: 404279
Conc: 59.01 ng/ml



#11 AR-1232-1

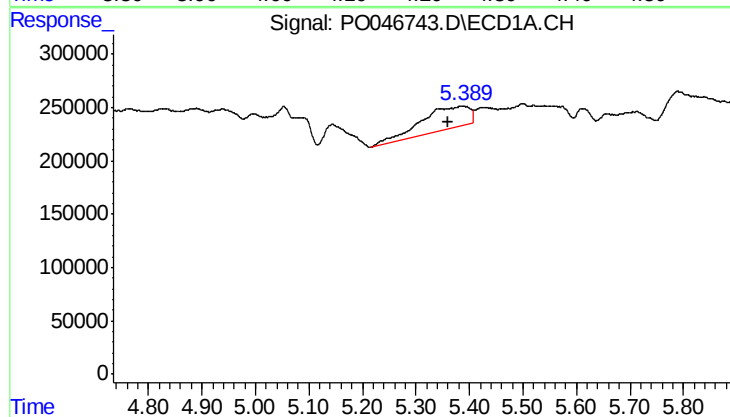
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



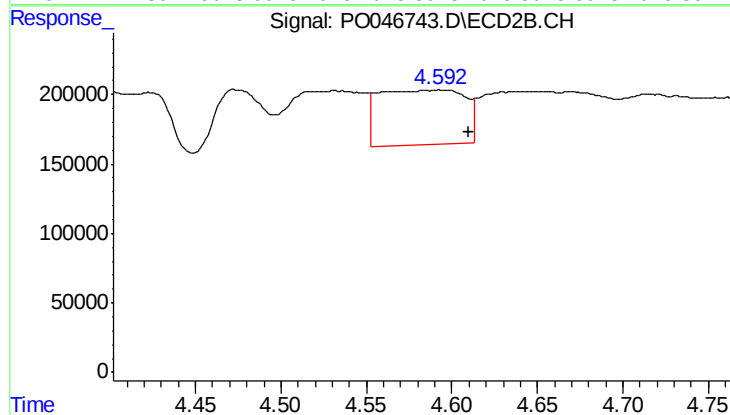
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: 0.034 min
Response: 945069
Conc: 407.14 ng/ml



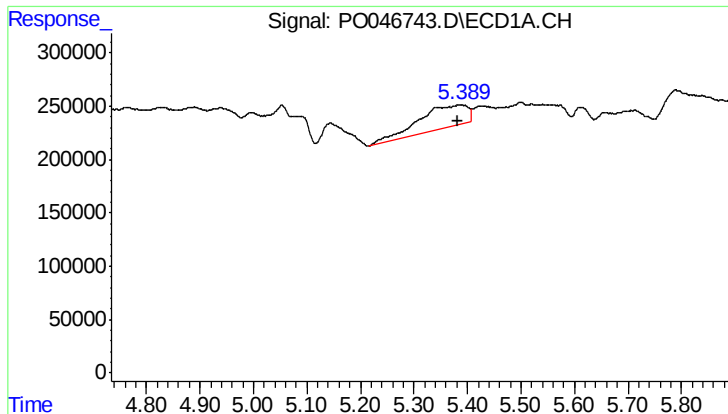
#12 AR-1232-2

R.T.: 5.389 min
Delta R.T.: 0.029 min
Response: 1307064
Conc: 369.22 ng/ml



#12 AR-1232-2

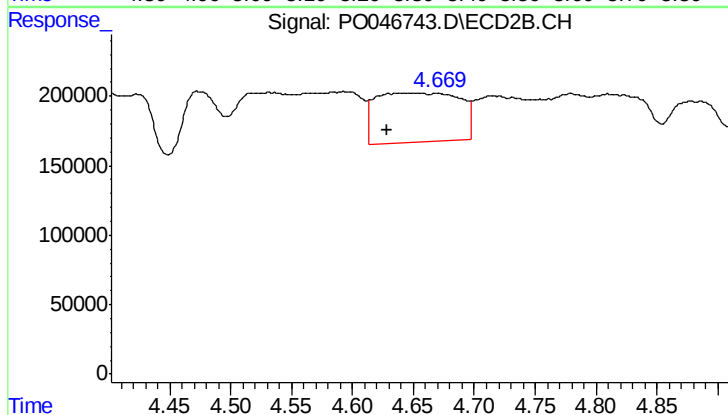
R.T.: 4.593 min
Delta R.T.: -0.017 min
Response: 1374314
Conc: 398.95 ng/ml



#13 AR-1232-3

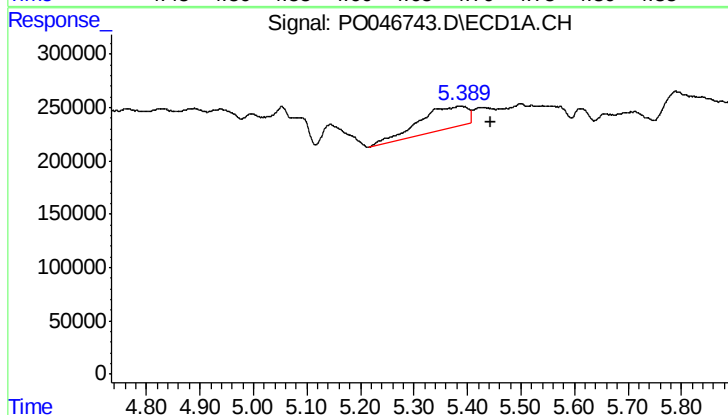
R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 1307064
Conc: 257.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



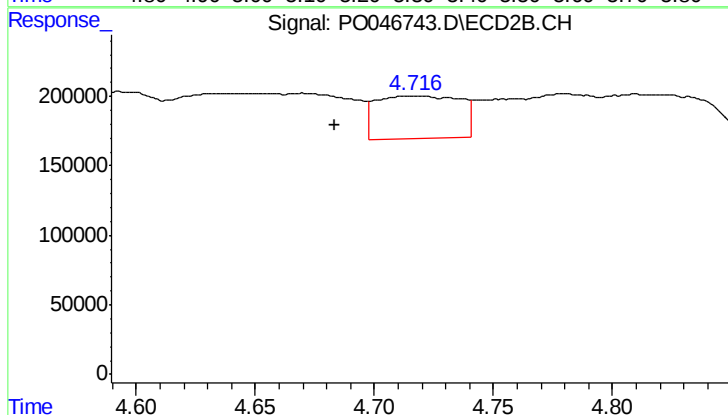
#13 AR-1232-3

R.T.: 4.640 min
Delta R.T.: 0.011 min
Response: 1712158
Conc: 358.89 ng/ml



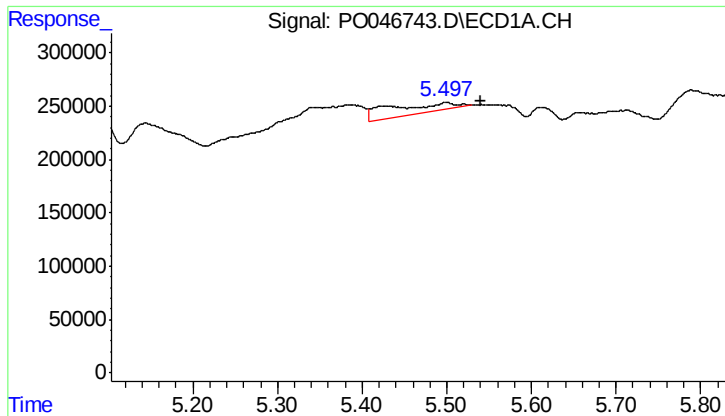
#14 AR-1232-4

R.T.: 5.389 min
Delta R.T.: -0.054 min
Response: 1307064
Conc: 401.11 ng/ml



#14 AR-1232-4

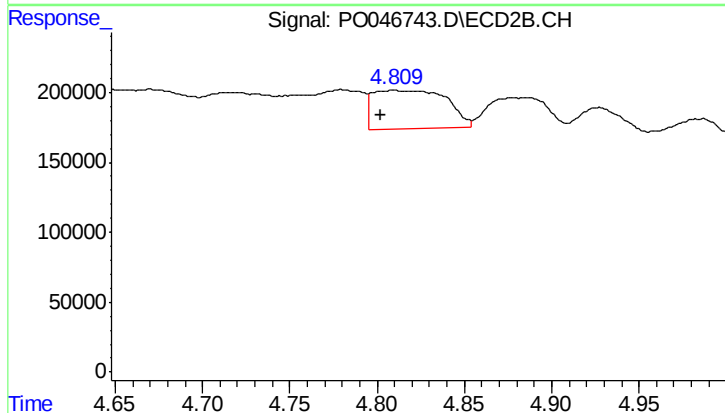
R.T.: 4.716 min
Delta R.T.: 0.032 min
Response: 758518
Conc: 215.83 ng/ml



#15 AR-1232-5

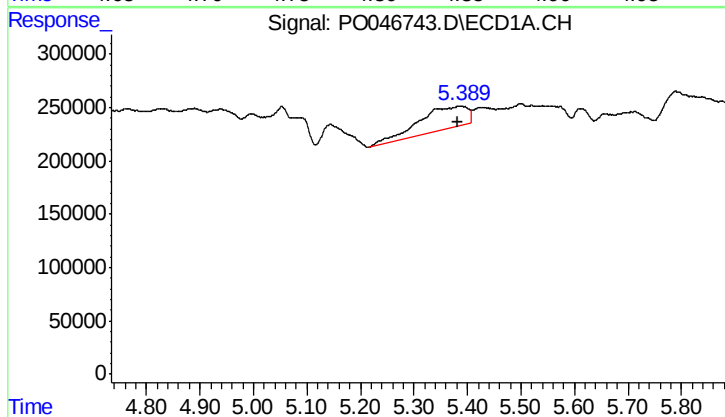
R.T.: 5.498 min
Delta R.T.: -0.041 min
Response: 497265
Conc: 187.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



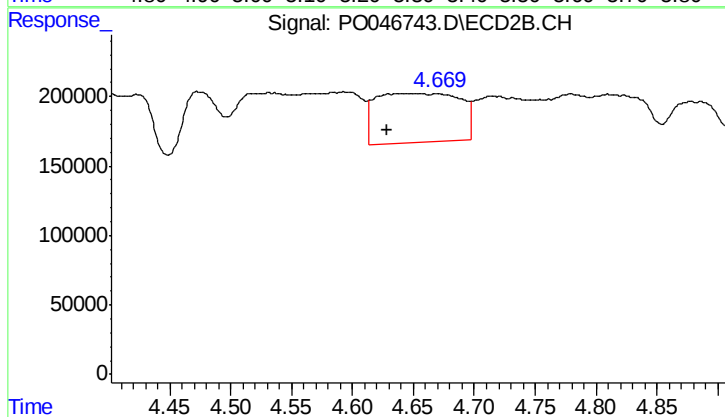
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 806360
Conc: 289.49 ng/ml



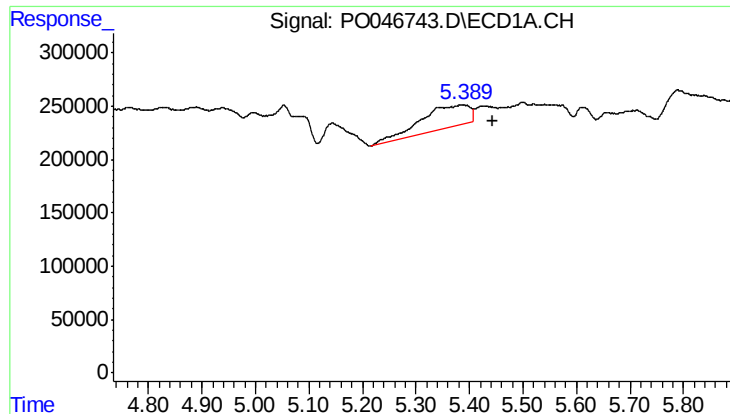
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 1307064
Conc: 128.54 ng/ml



#16 AR-1242-1

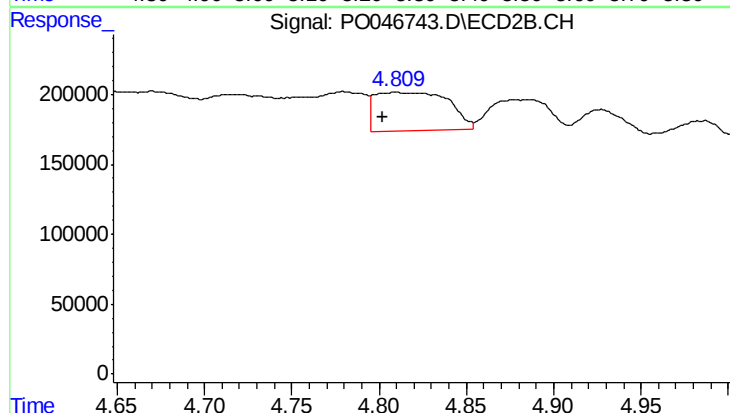
R.T.: 4.640 min
Delta R.T.: 0.011 min
Response: 1712158
Conc: 178.73 ng/ml



#17 AR-1242-2

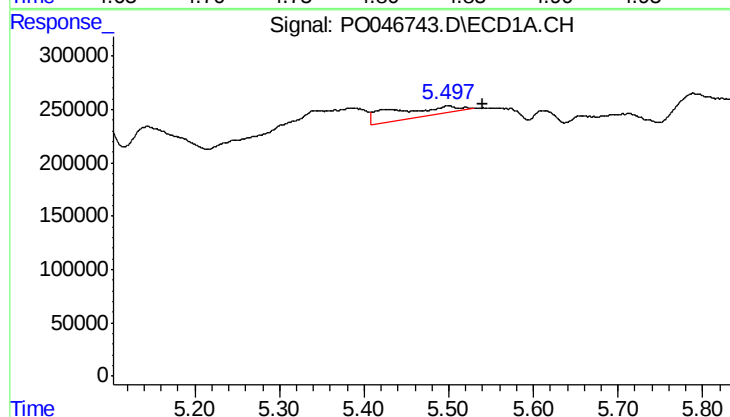
R.T.: 5.389 min
Delta R.T.: -0.054 min
Response: 1307064
Conc: 201.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



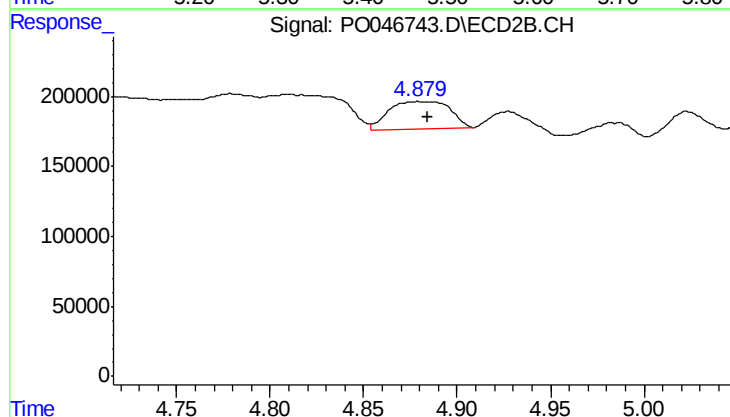
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 806360
Conc: 145.28 ng/ml



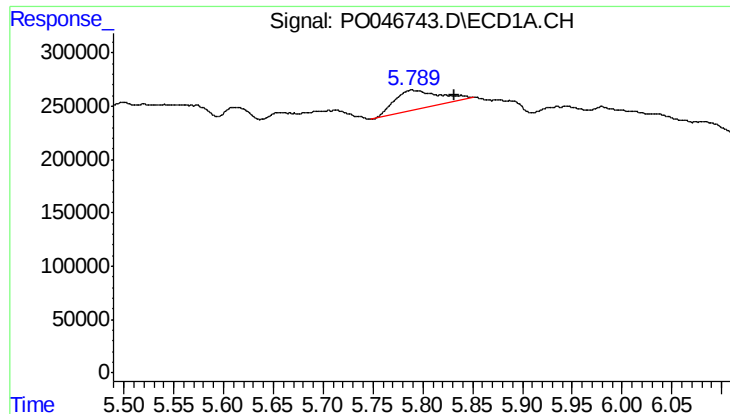
#18 AR-1242-3

R.T.: 5.498 min
Delta R.T.: -0.042 min
Response: 497265
Conc: 91.27 ng/ml



#18 AR-1242-3

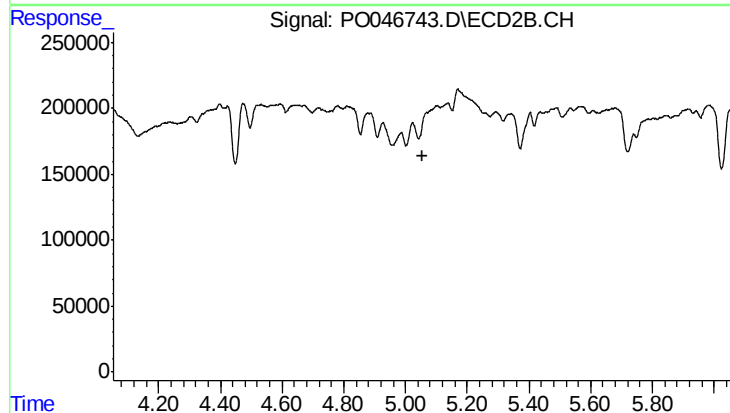
R.T.: 4.879 min
Delta R.T.: -0.005 min
Response: 450782
Conc: 86.81 ng/ml



#19 AR-1242-4

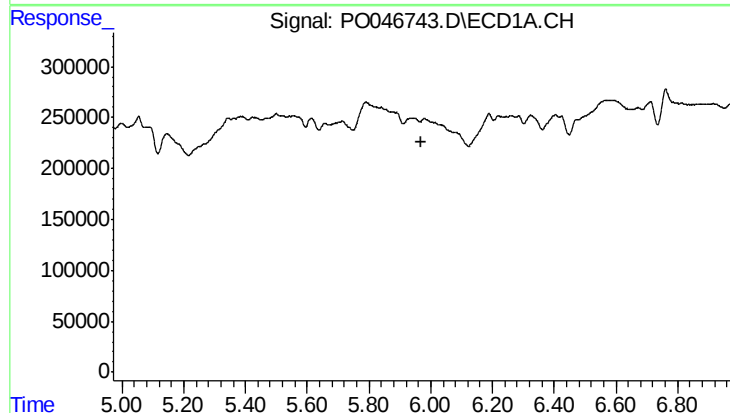
R.T.: 5.789 min
Delta R.T.: -0.044 min
Response: 581481
Conc: 108.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



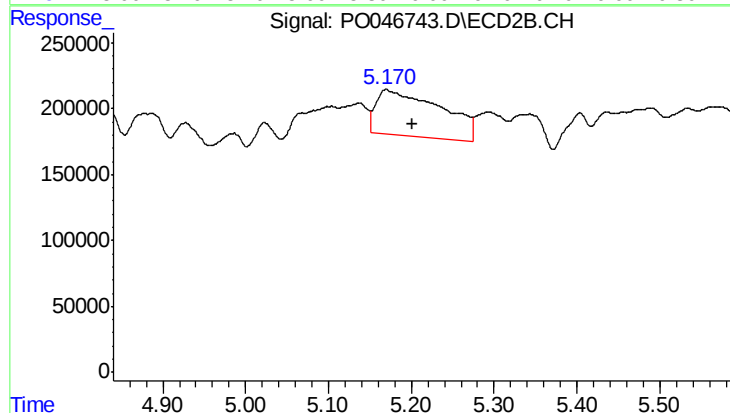
#19 AR-1242-4

R.T.: 4.985 min
Delta R.T.: -0.069 min
Response: -14324
Conc: N.D.



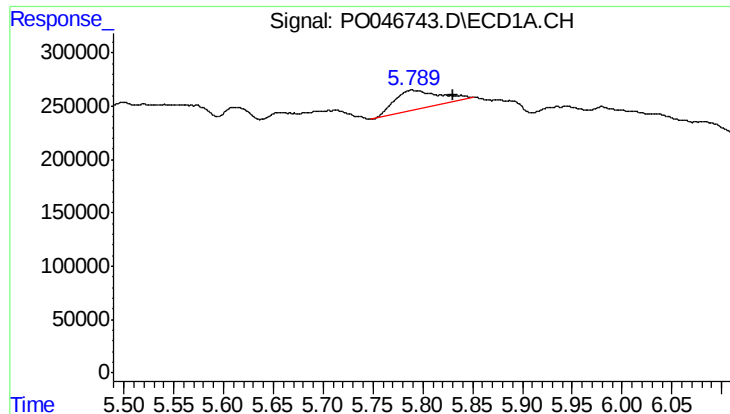
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.



#20 AR-1242-5

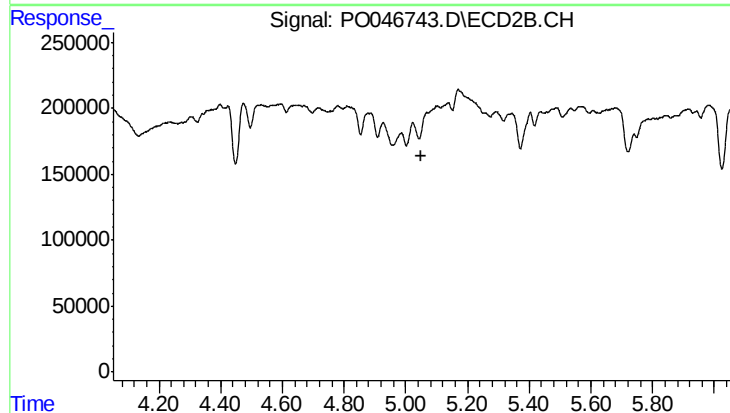
R.T.: 5.170 min
Delta R.T.: -0.031 min
Response: 1941069
Conc: 374.71 ng/ml



#21 AR-1248-1

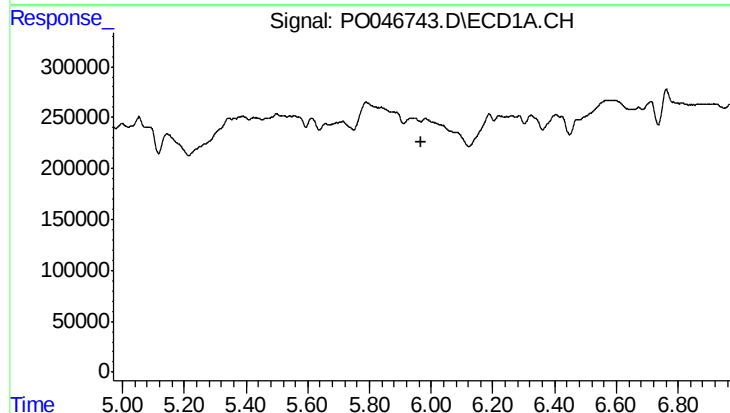
R.T.: 5.789 min
Delta R.T.: -0.042 min
Response: 581481
Conc: 73.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



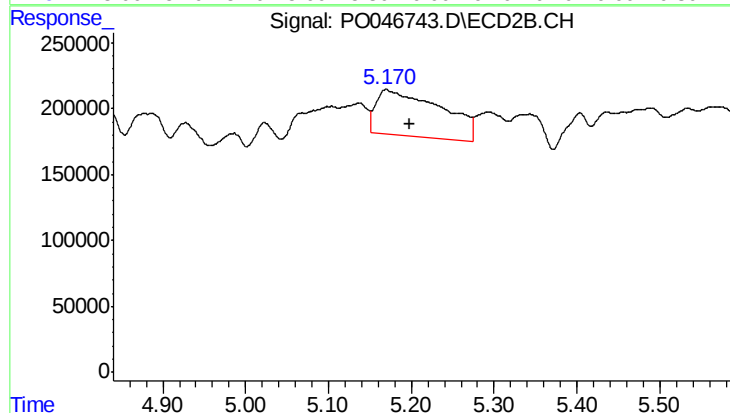
#21 AR-1248-1

R.T.: 4.985 min
Delta R.T.: -0.068 min
Response: -14324
Conc: N.D.



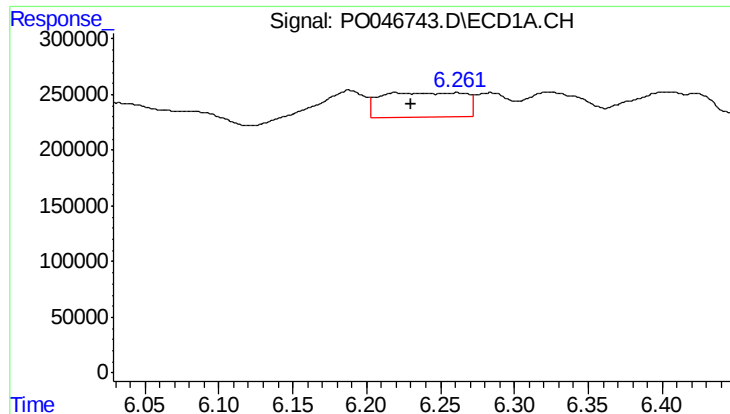
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#22 AR-1248-2

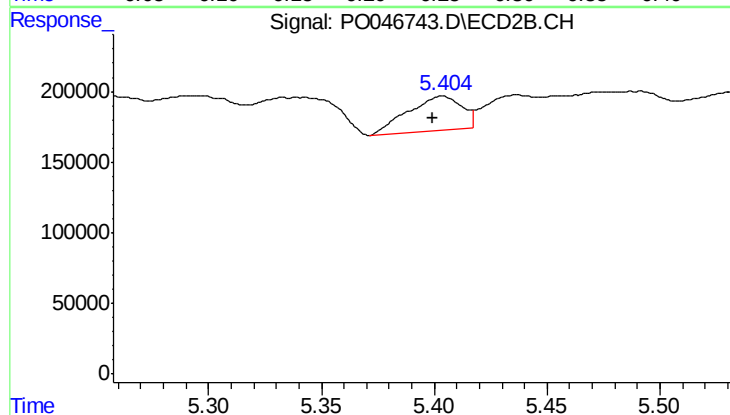
R.T.: 5.170 min
Delta R.T.: -0.029 min
Response: 1941069
Conc: 304.11 ng/ml



#23 AR-1248-3

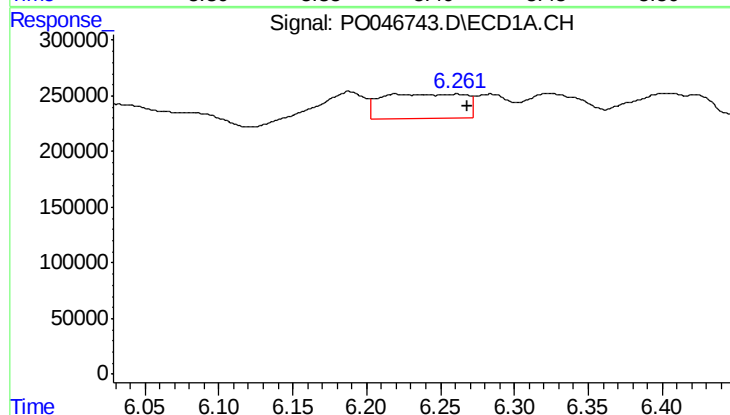
R.T.: 6.261 min
Delta R.T.: 0.030 min
Response: 887330
Conc: 96.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



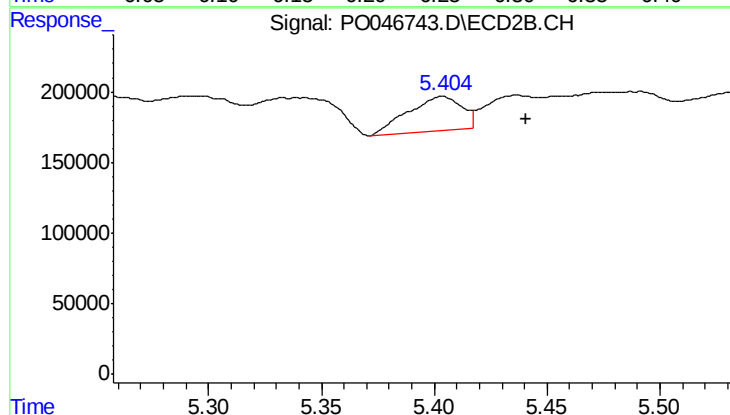
#23 AR-1248-3

R.T.: 5.403 min
Delta R.T.: 0.004 min
Response: 404500
Conc: 32.87 ng/ml



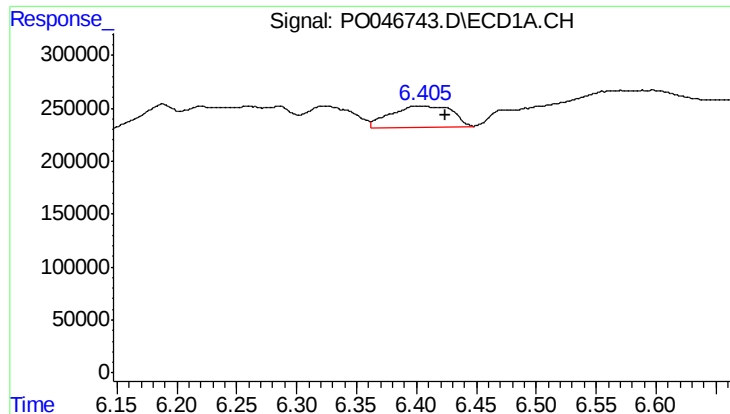
#24 AR-1248-4

R.T.: 6.261 min
Delta R.T.: -0.008 min
Response: 887330
Conc: 100.03 ng/ml



#24 AR-1248-4

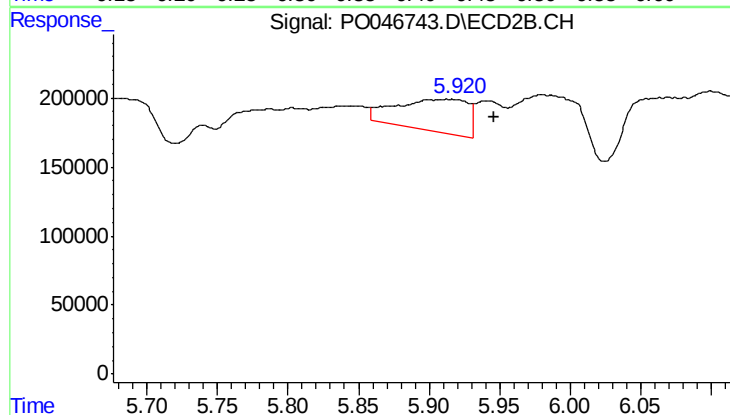
R.T.: 5.403 min
Delta R.T.: -0.037 min
Response: 404500
Conc: 46.47 ng/ml



#25 AR-1248-5

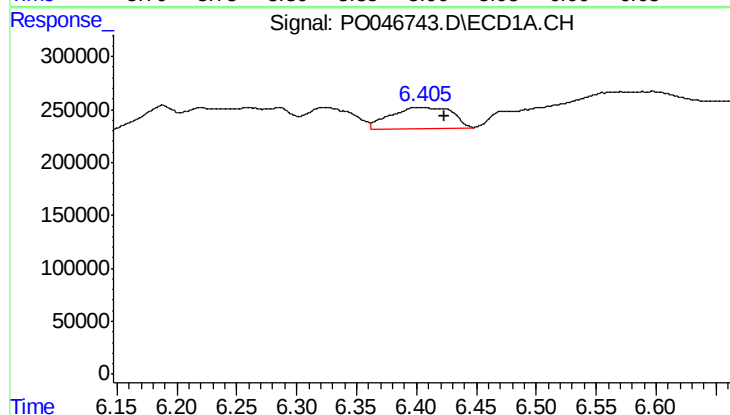
R.T.: 6.404 min
Delta R.T.: -0.021 min
Response: 705733
Conc: 77.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



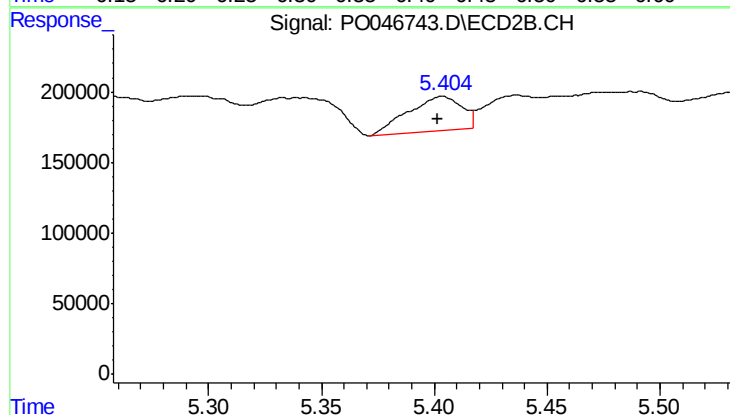
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.031 min
Response: 839443
Conc: 143.38 ng/ml



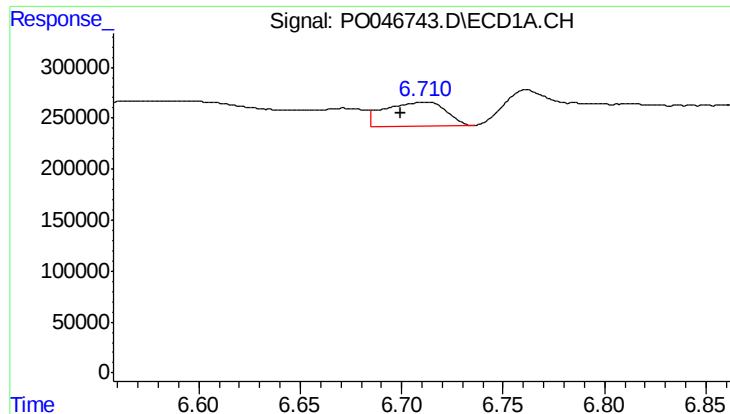
#26 AR-1254-1

R.T.: 6.404 min
Delta R.T.: -0.020 min
Response: 705733
Conc: 50.61 ng/ml



#26 AR-1254-1

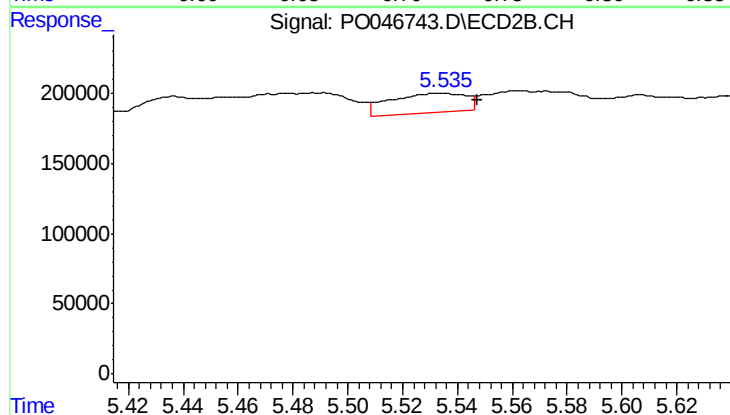
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 404500
Conc: 30.25 ng/ml



#27 AR-1254-2

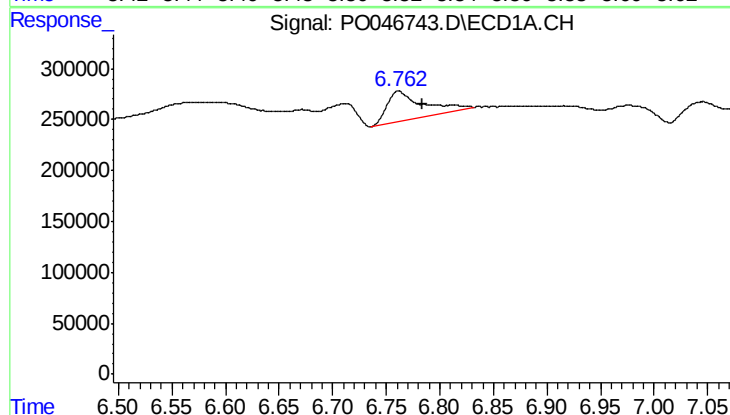
R.T.: 6.711 min
Delta R.T.: 0.011 min
Response: 499981
Conc: 56.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



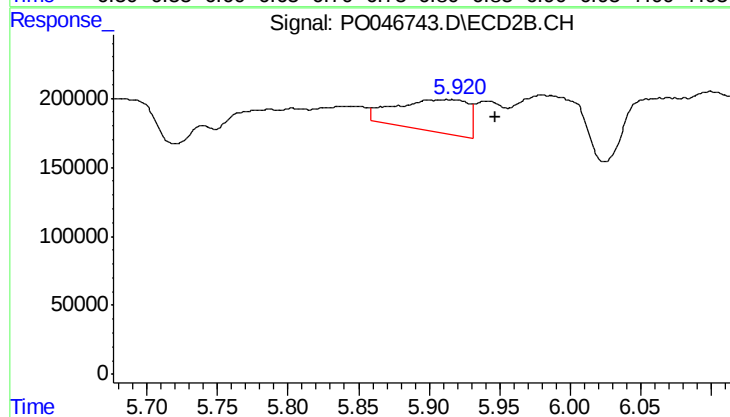
#27 AR-1254-2

R.T.: 5.534 min
Delta R.T.: -0.013 min
Response: 264978
Conc: 22.92 ng/ml



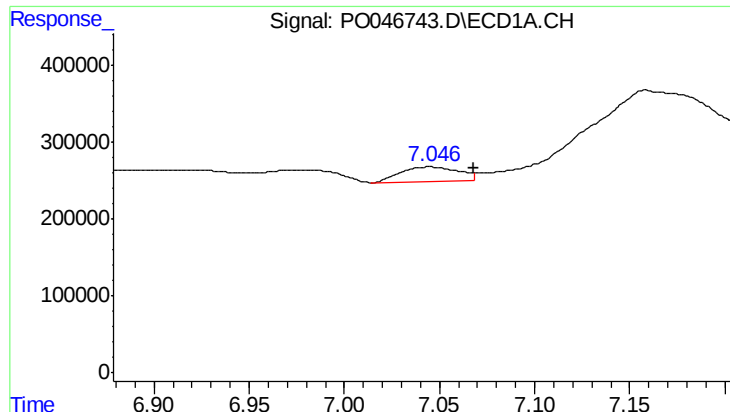
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.022 min
Response: 658458
Conc: 43.07 ng/ml



#28 AR-1254-3

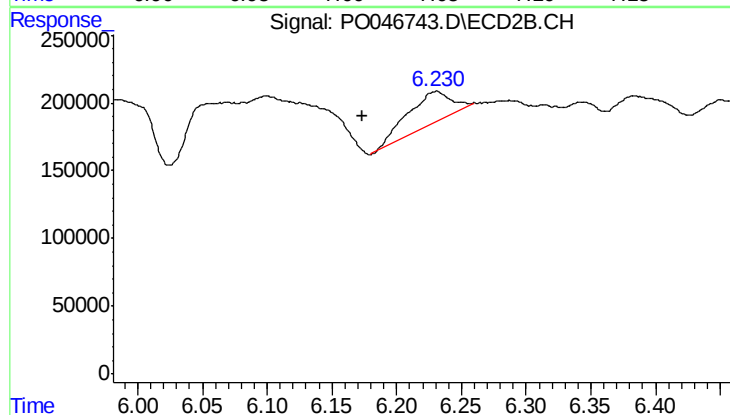
R.T.: 5.915 min
Delta R.T.: -0.032 min
Response: 839443
Conc: 42.65 ng/ml



#29 AR-1254-4

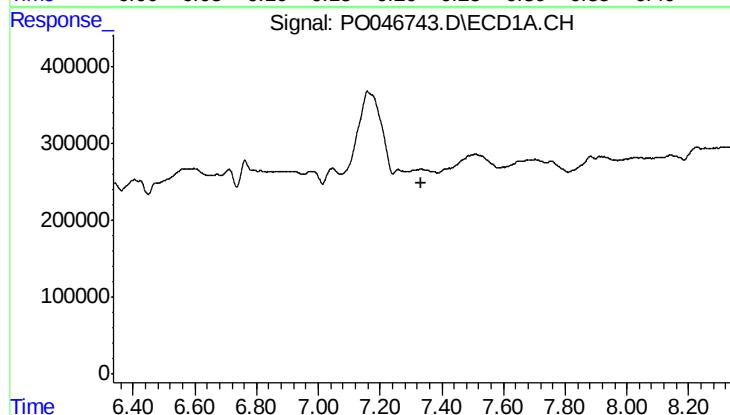
R.T.: 7.045 min
Delta R.T.: -0.023 min
Response: 395058
Conc: 34.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



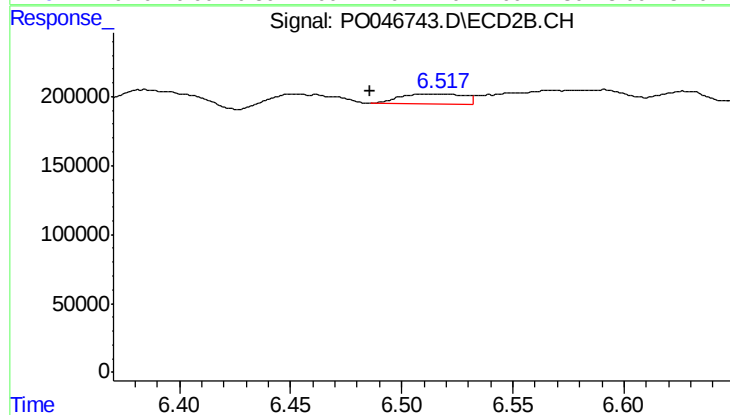
#29 AR-1254-4

R.T.: 6.230 min
Delta R.T.: 0.057 min
Response: 547484
Conc: 43.42 ng/ml



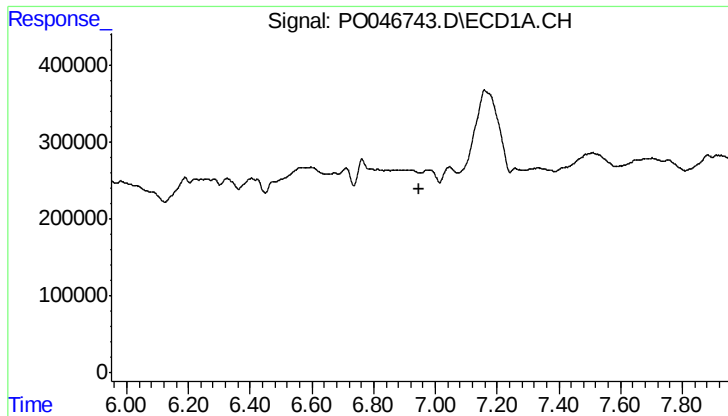
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

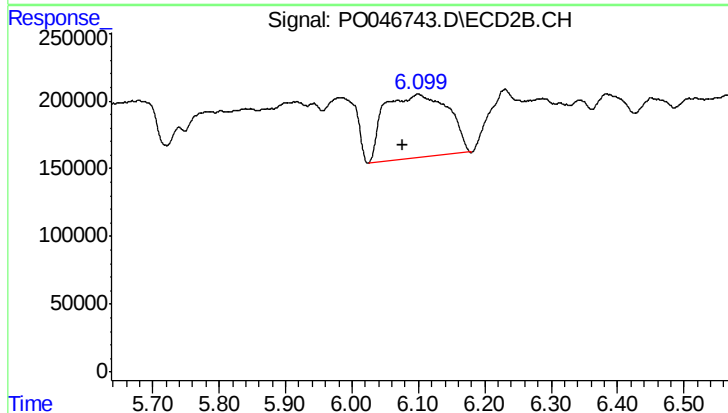
R.T.: 6.517 min
Delta R.T.: 0.031 min
Response: 146390
Conc: 16.14 ng/ml



#31 AR-1260-1

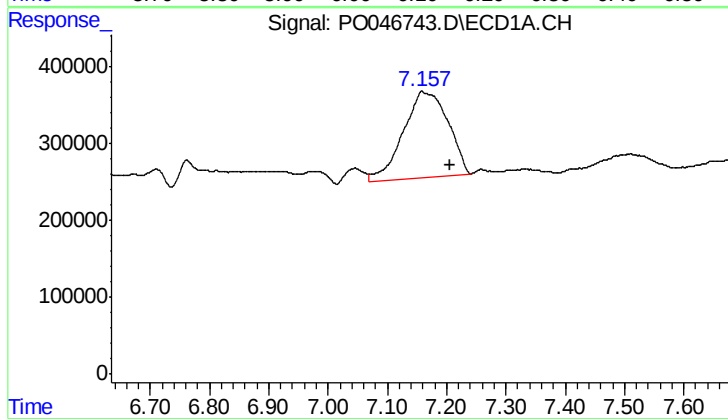
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



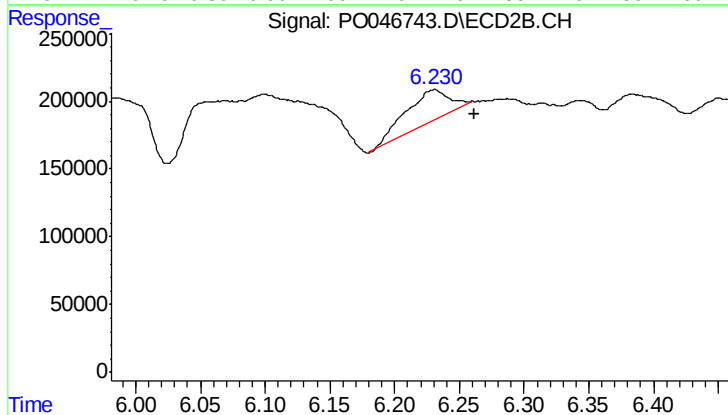
#31 AR-1260-1

R.T.: 6.100 min
Delta R.T.: 0.024 min
Response: 3122695
Conc: 239.39 ng/ml



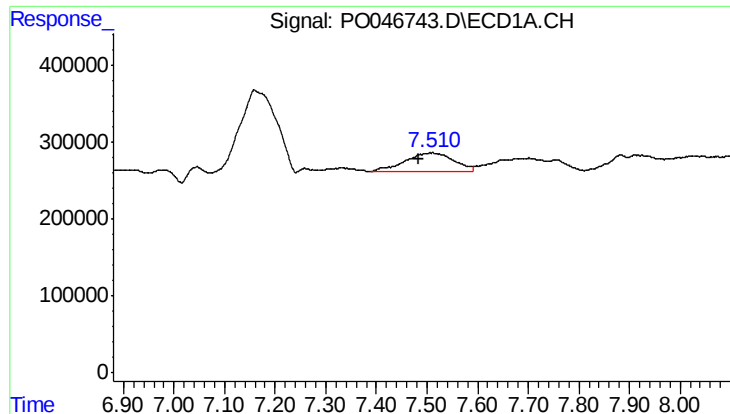
#32 AR-1260-2

R.T.: 7.159 min
Delta R.T.: -0.046 min
Response: 5810134
Conc: 430.39 ng/ml



#32 AR-1260-2

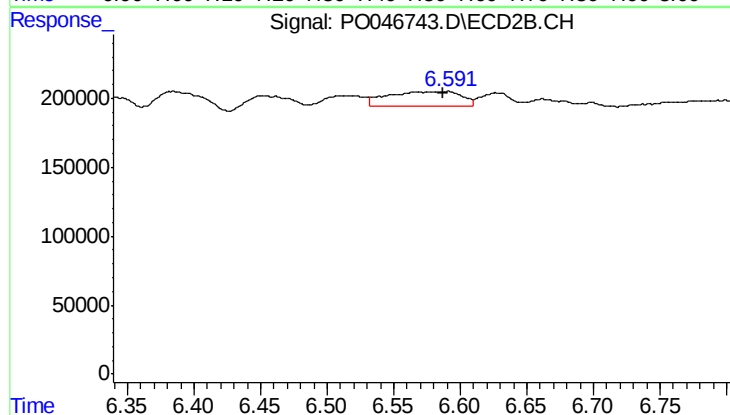
R.T.: 6.230 min
Delta R.T.: -0.032 min
Response: 547484
Conc: 34.33 ng/ml



#33 AR-1260-3

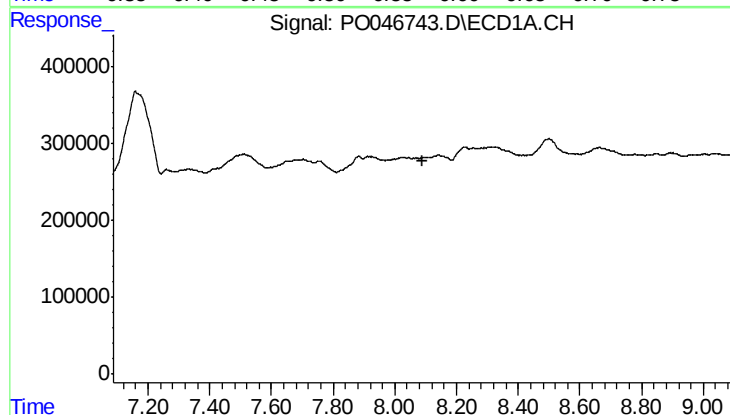
R.T.: 7.509 min
Delta R.T.: 0.025 min
Response: 1638980
Conc: 101.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



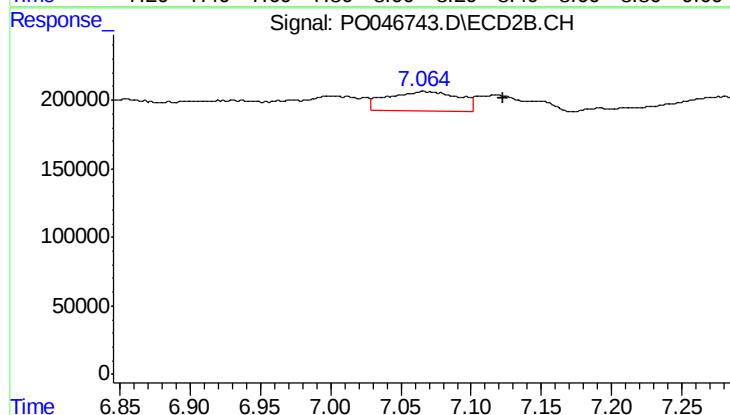
#33 AR-1260-3

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 393036
Conc: 21.92 ng/ml



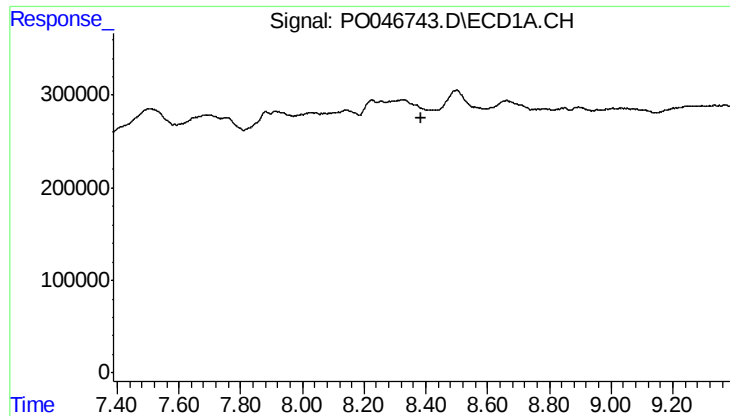
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

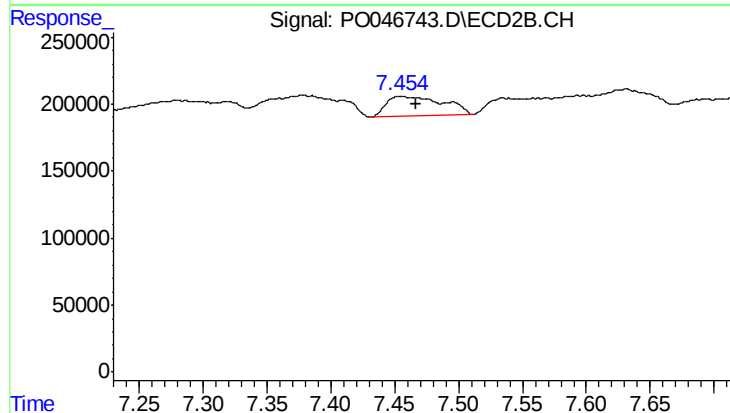
R.T.: 7.068 min
Delta R.T.: -0.055 min
Response: 512729
Conc: 18.46 ng/ml



#35 AR-1260-5

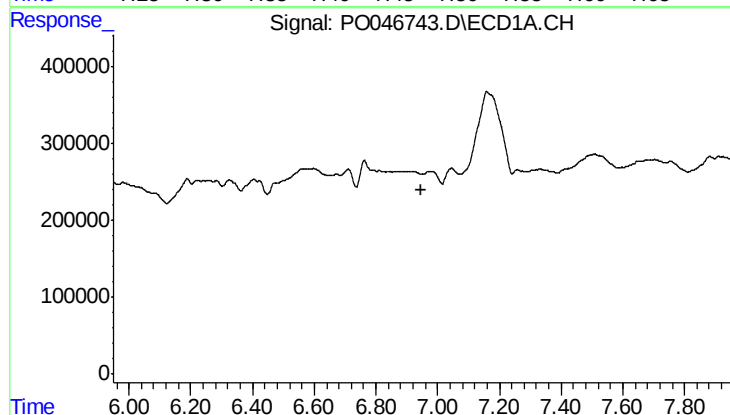
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



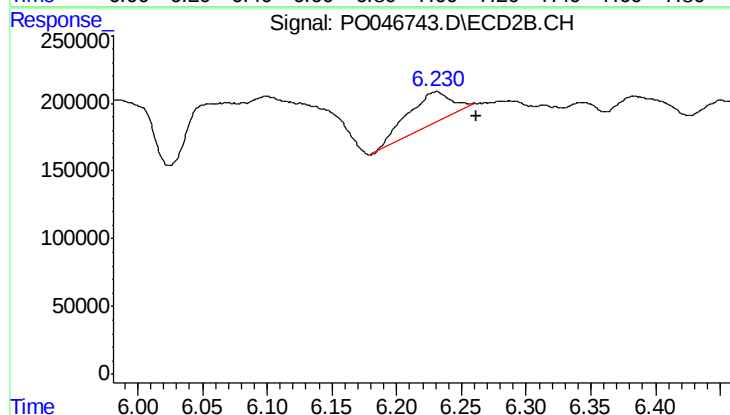
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.012 min
Response: 457143
Conc: 23.79 ng/ml



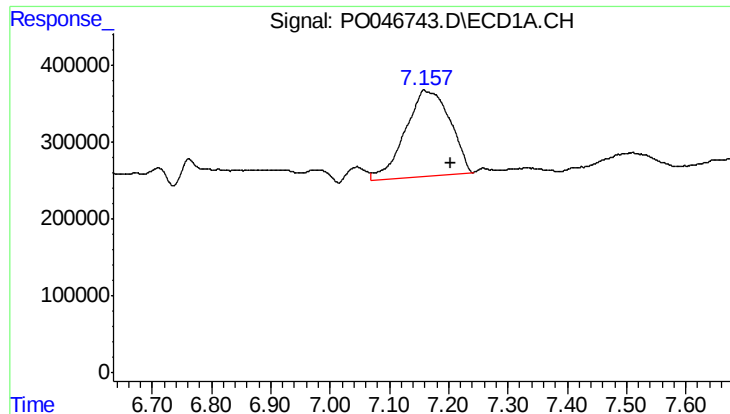
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

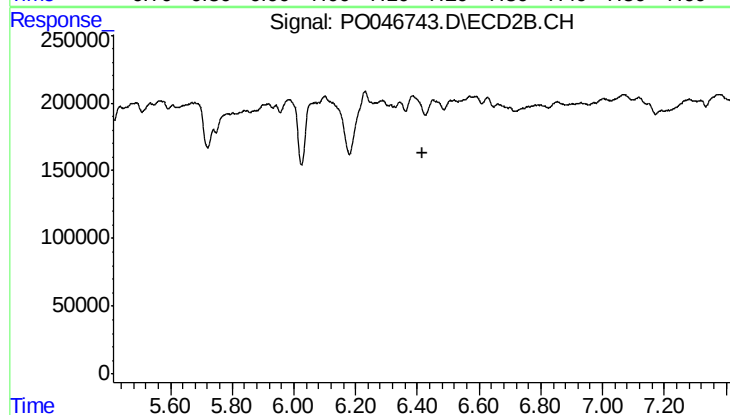
R.T.: 6.230 min
Delta R.T.: -0.031 min
Response: 547484
Conc: 41.80 ng/ml



#37 AR-1262-2

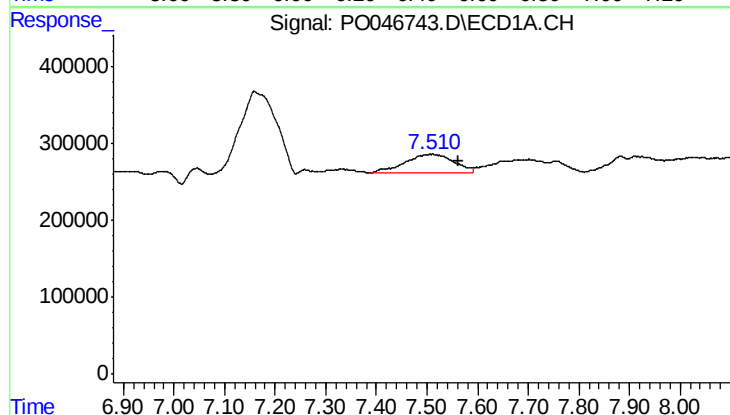
R.T.: 7.159 min
Delta R.T.: -0.045 min
Response: 5810134
Conc: 521.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



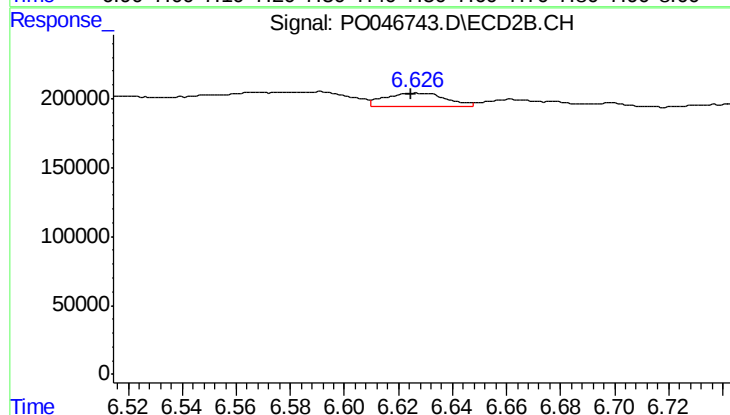
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: 0.037 min
Response: -13435
Conc: N.D.



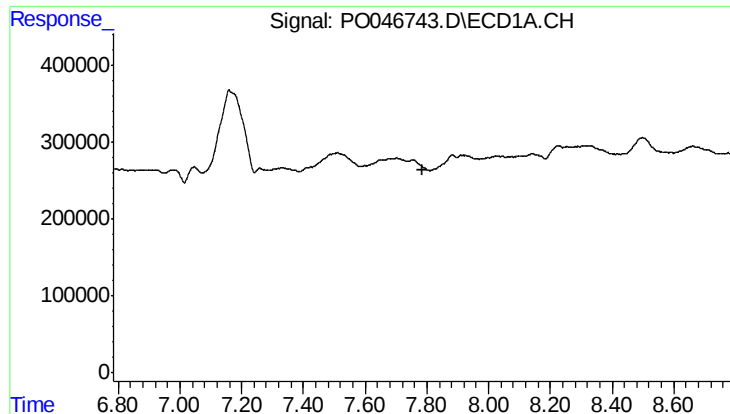
#38 AR-1262-3

R.T.: 7.509 min
Delta R.T.: -0.054 min
Response: 1638980
Conc: 114.46 ng/ml



#38 AR-1262-3

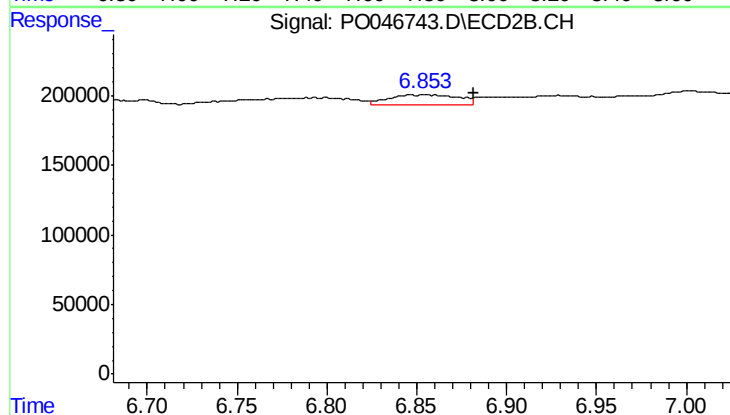
R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 155412
Conc: 8.87 ng/ml



#39 AR-1262-4

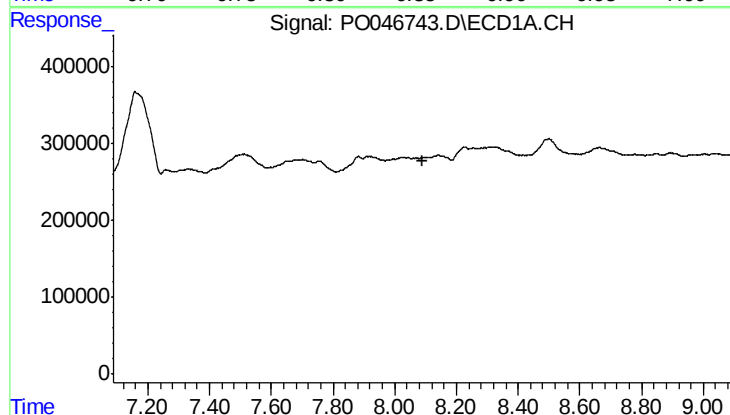
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



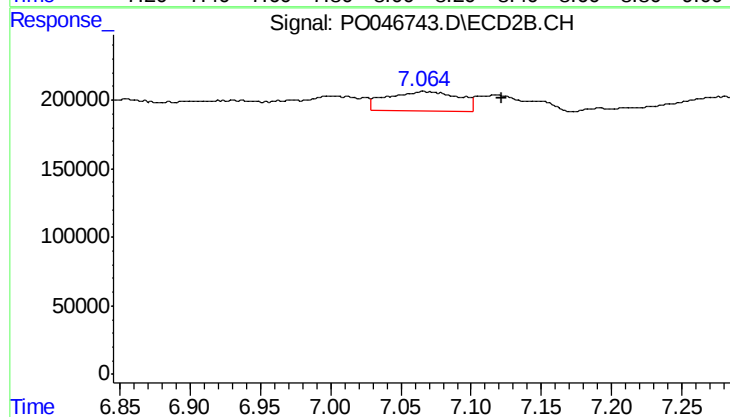
#39 AR-1262-4

R.T.: 6.854 min
Delta R.T.: -0.028 min
Response: 202640
Conc: 13.26 ng/ml



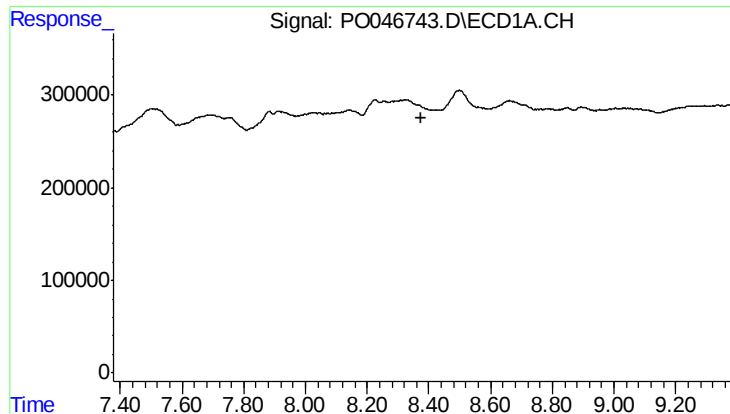
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

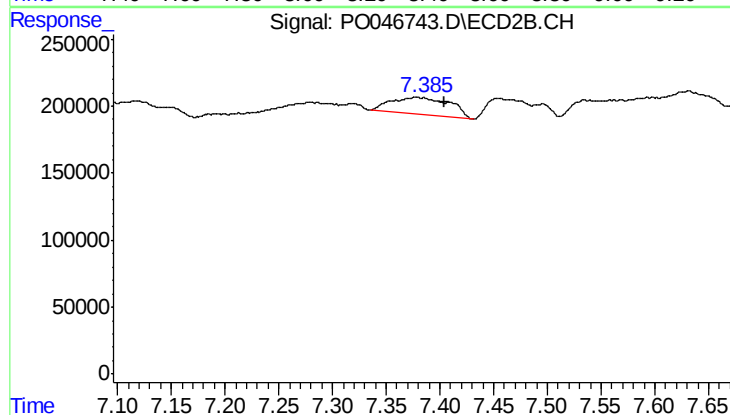
R.T.: 7.068 min
Delta R.T.: -0.054 min
Response: 512729
Conc: 16.61 ng/ml



#41 AR-1268-1

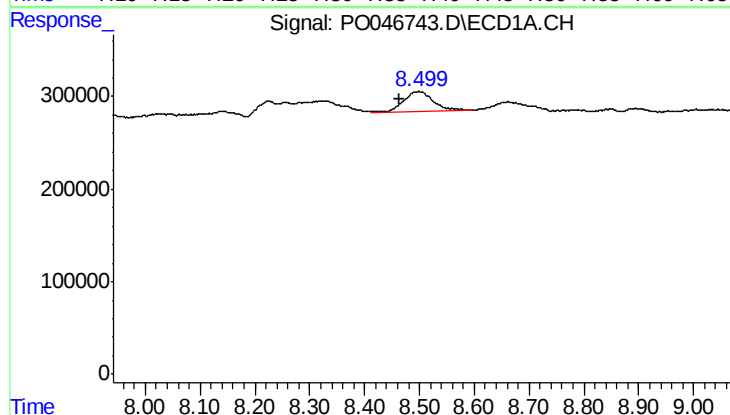
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



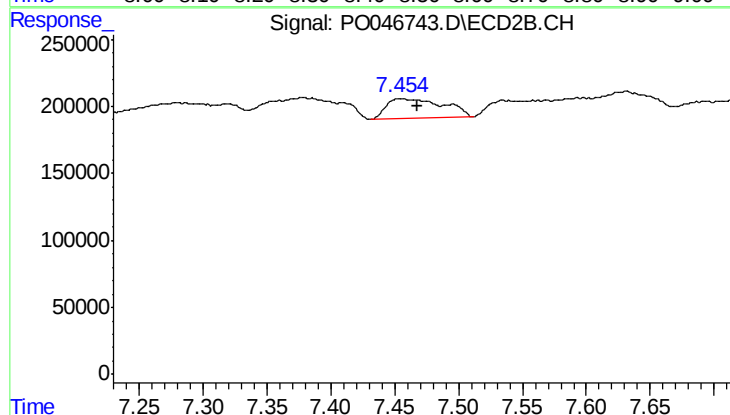
#41 AR-1268-1

R.T.: 7.378 min
Delta R.T.: -0.026 min
Response: 487542
Conc: 17.42 ng/ml



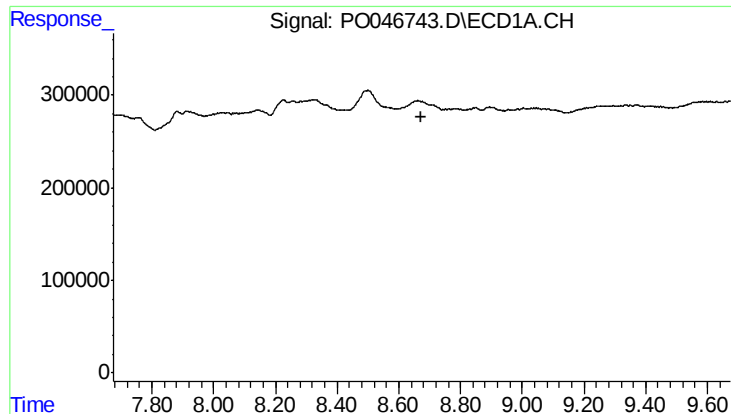
#42 AR-1268-2

R.T.: 8.499 min
Delta R.T.: 0.036 min
Response: 867248
Conc: 38.28 ng/ml



#42 AR-1268-2

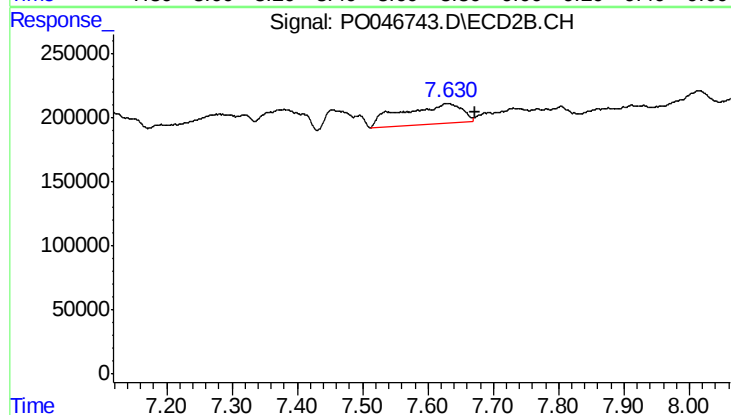
R.T.: 7.455 min
Delta R.T.: -0.013 min
Response: 457143
Conc: 16.59 ng/ml



#43 AR-1268-3

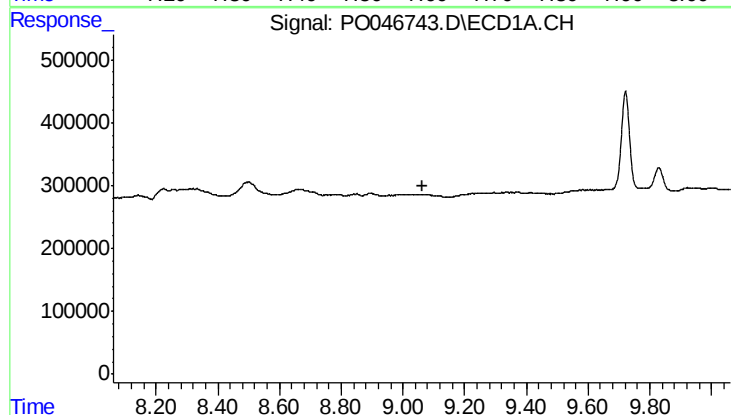
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



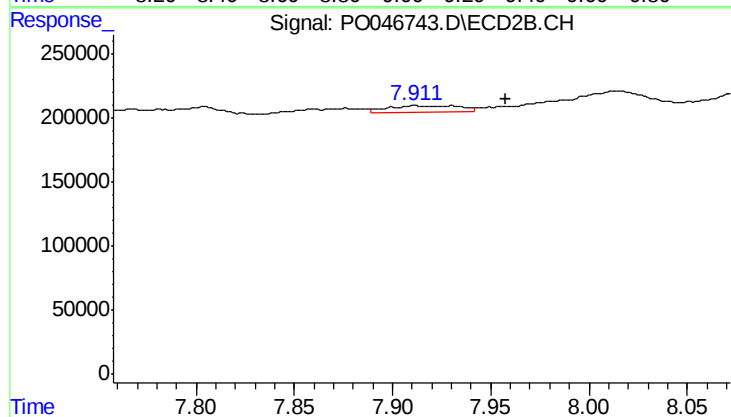
#43 AR-1268-3

R.T.: 7.631 min
Delta R.T.: -0.042 min
Response: 981447
Conc: 43.96 ng/ml



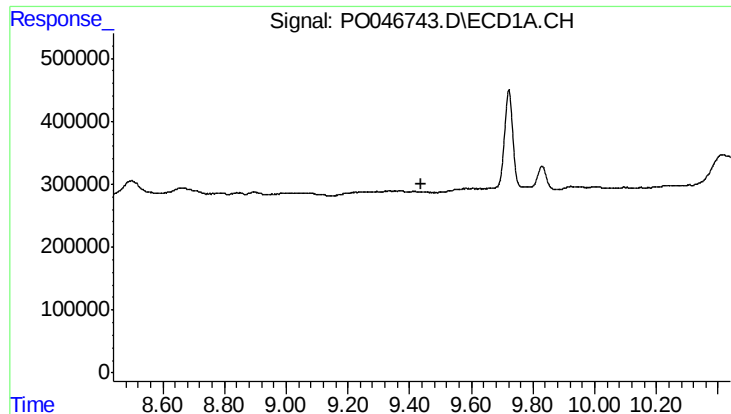
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.



#44 AR-1268-4

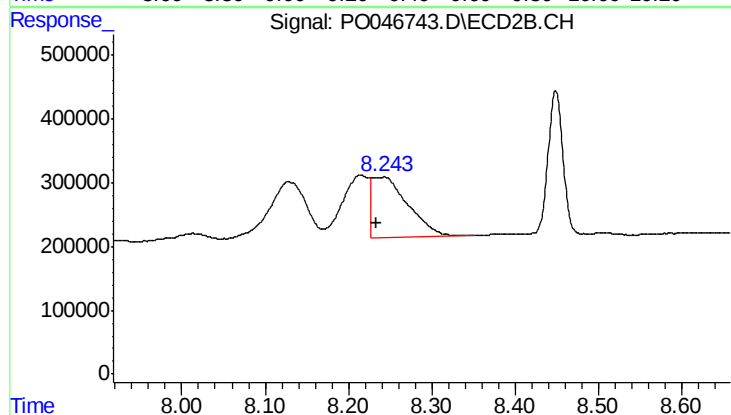
R.T.: 7.912 min
Delta R.T.: -0.045 min
Response: 129636
Conc: 13.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.243 min
Delta R.T.: 0.010 min
Response: 2854218
Conc: 45.21 ng/ml