

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072518\
 Data File : P0047197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 9:27
 Operator : SM/SJ
 Sample : J4121-04RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SB-8(10-12)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 09:44:05 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...	4.398	3.645	4905214	5334233	29.256	27.812
2) SA Decachlor...	10.091	8.645	3186117	2921304	29.104	31.808
Target Compounds						
3) L1 AR-1016-1	5.301	0.000	17055	0	5.243	N.D. #
4) L1 AR-1016-2	0.000	4.975	0	78740	N.D.	24.475 #
5) L1 AR-1016-3	0.000	4.975	0	78740	N.D.	29.993 #
6) L1 AR-1016-4	0.000	4.975	0	78740	N.D.	25.311 #
7) L1 AR-1016-5	0.000	5.212	0	34687	N.D.	10.045 #
9) L2 AR-1221-2	4.705	3.946	69291	71788	58.319	59.914
10) L2 AR-1221-3	4.705	0.000	69291	0	18.691	N.D. #
11) L3 AR-1232-1	0.000	4.330	0	138339	N.D.	88.014 #
12) L3 AR-1232-2	5.518	4.737	2609	98901	1.280	49.599 #
13) L3 AR-1232-3	5.518	4.766	2609	39160	0.897	12.668 #
14) L3 AR-1232-4	0.000	4.800	0	71207	N.D.	39.057 #
15) L3 AR-1232-5	0.000	4.975	0	78740	N.D.	78.341 #
16) L4 AR-1242-1	5.518	4.766	2609	39160	0.450	6.806 #
17) L4 AR-1242-2	0.000	4.975	0	78740	N.D.	27.370 #
18) L4 AR-1242-3	0.000	4.975	0	78740	N.D.	27.563 #
19) L4 AR-1242-4	0.000	5.212	0	34687	N.D.	11.353 #
20) L4 AR-1242-5	0.000	5.334	0	59045	N.D.	18.277 #
21) L5 AR-1248-1	0.000	5.212	0	34687	N.D.	6.920 #
22) L5 AR-1248-2	0.000	5.334	0	59045	N.D.	14.090 #
23) L5 AR-1248-3	6.452	5.557	285286	555509	56.194	86.655 #
24) L5 AR-1248-4	6.498	5.557	67997	555509	14.235	124.119 #
25) L5 AR-1248-5	6.725	6.068	234569	740660	73.245	267.658 #
26) L6 AR-1254-1	0.000	5.557	0	555509	N.D.	77.764 #
27) L6 AR-1254-2	6.920	0.000	165942	0	33.794	N.D. #
28) L6 AR-1254-3	7.011	6.068	462880	740660	53.858	78.667 #
29) L6 AR-1254-4	7.284	6.258	815210	1038735	127.644	180.100 #
30) L6 AR-1254-5	7.558	6.629	89988	239352	18.951	60.288 #
31) L7 AR-1260-1	7.158	6.212	1036743	616320	172.632	103.973 #
32) L7 AR-1260-2	7.412	6.386	329936	1162488	45.147	165.514 #
33) L7 AR-1260-3	7.702	6.723	27389	205861	3.194	27.420 #
34) L7 AR-1260-4	8.317	7.261	52026	85246	4.298	7.310 #
35) L7 AR-1260-5	0.000	7.612	0	80929	N.D.	9.760 #
36) L8 AR-1262-1	7.158	6.386	1036743	1162488	192.628	188.372
37) L8 AR-1262-2	7.412	6.552	329936	340040	51.257	55.553
38) L8 AR-1262-3	7.783	6.723	47094	205861	5.707	25.294 #
39) L8 AR-1262-4	0.000	7.018	0	33248	N.D.	4.684 #

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Instrument :
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 ClientSampleId :
 SB-8(10-12)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 09:44:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072318.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
40) L8	AR-1262-5	8.317	7.261	52026	85246	3.492	6.090 #
41) L9	AR-1268-1	0.000	7.576	0	86440	N.D.	6.344 #
42) L9	AR-1268-2	0.000	7.612	0	80929	N.D.	6.448 #

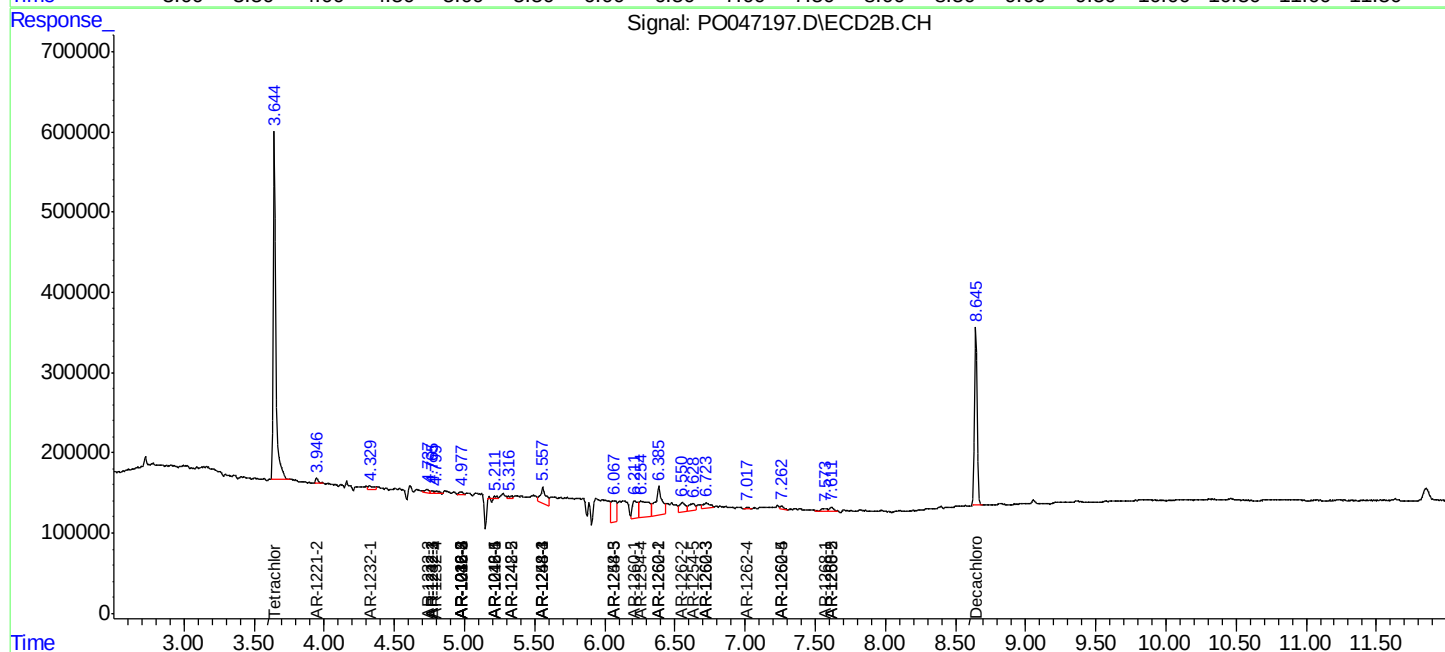
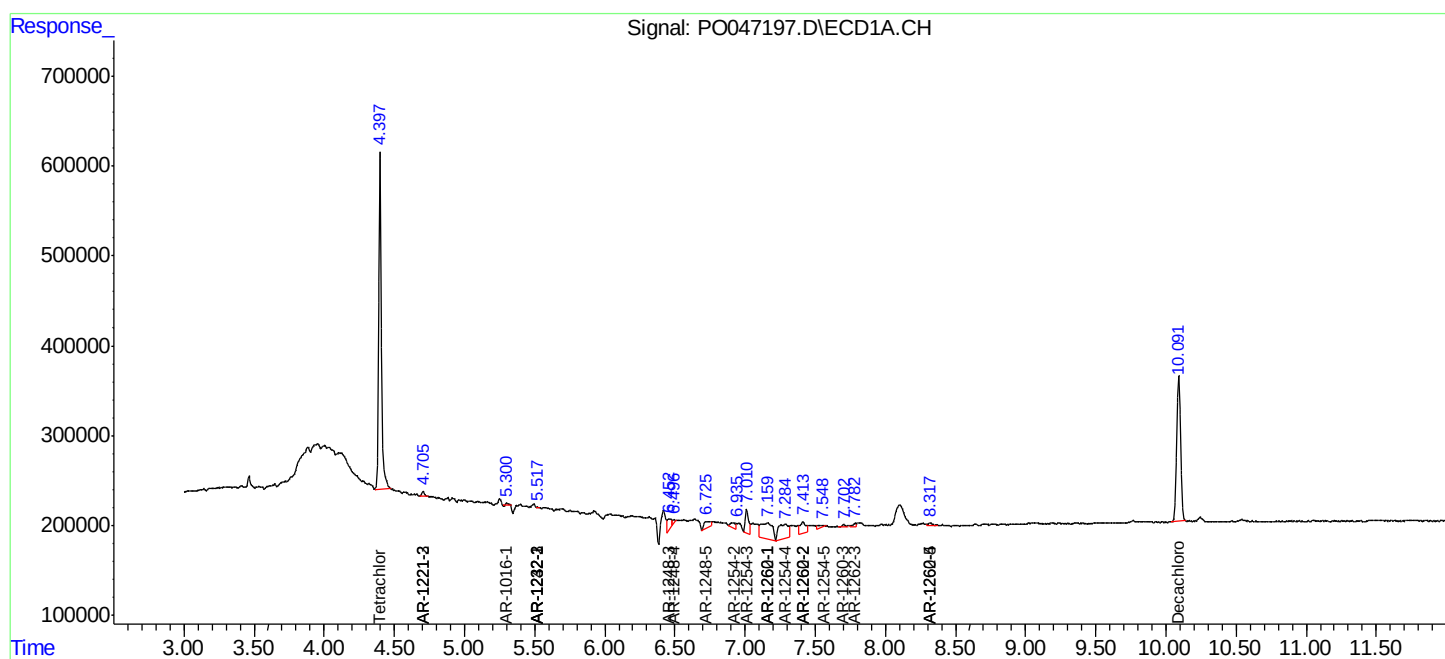
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

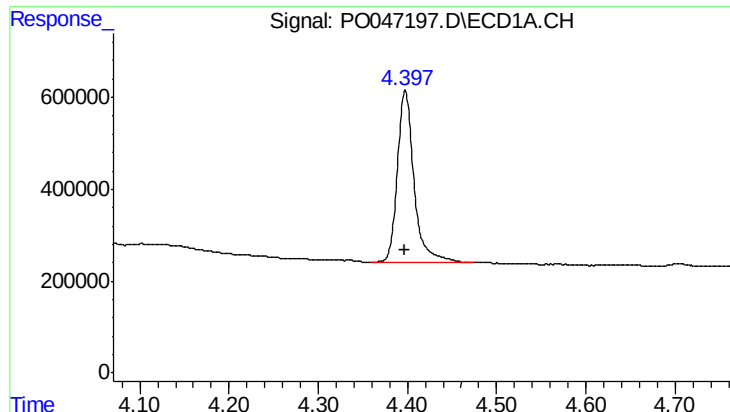
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072518\
Data File : P0047197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

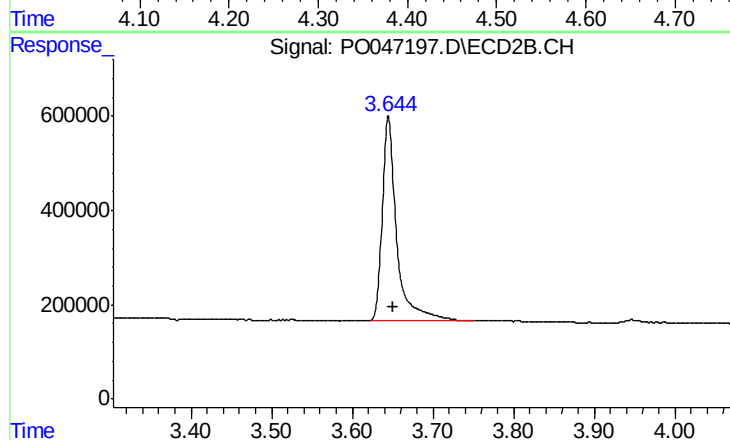




#1 Tetrachloro-m-xylene

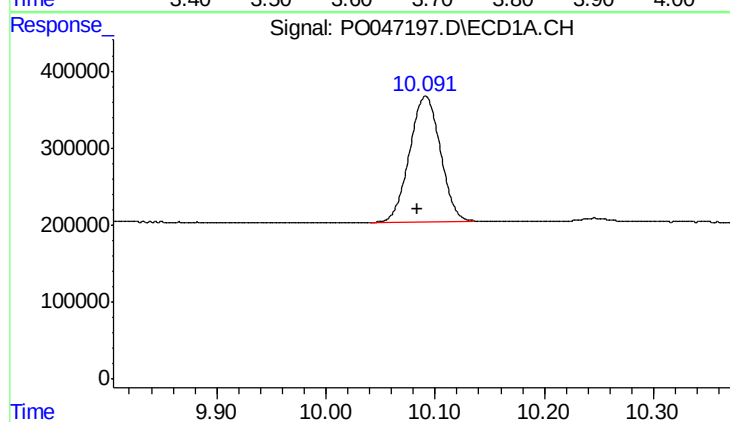
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 4905214
Conc: 29.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



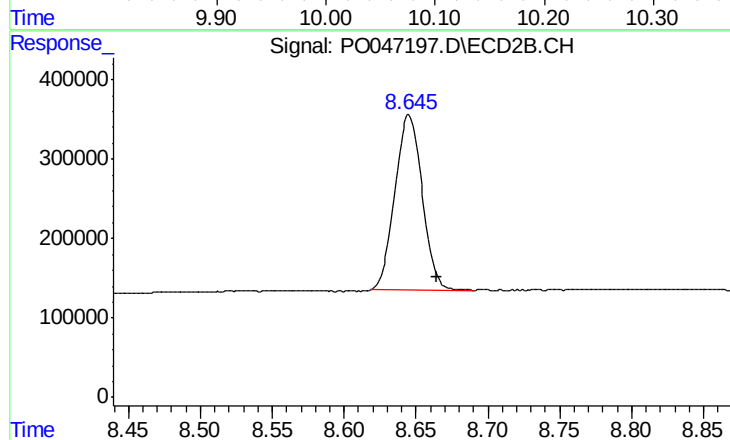
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 5334233
Conc: 27.81 ng/ml



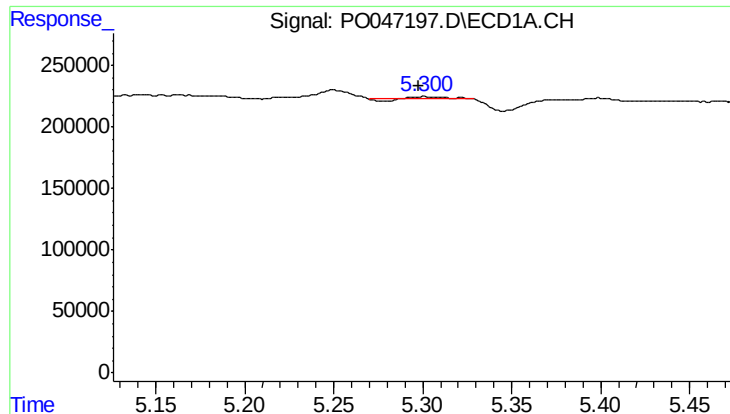
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.007 min
Response: 3186117
Conc: 29.10 ng/ml



#2 Decachlorobiphenyl

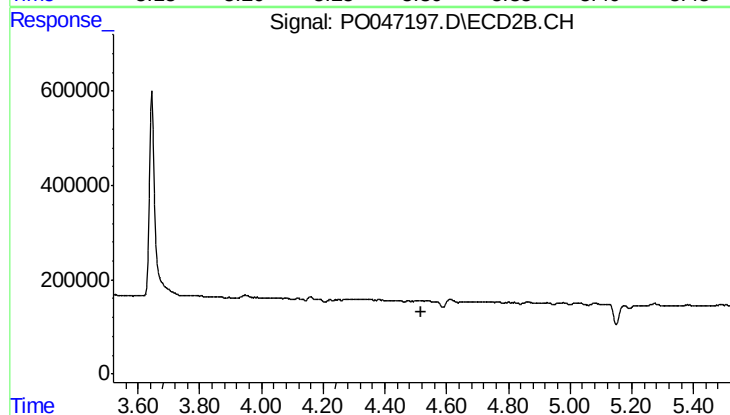
R.T.: 8.645 min
Delta R.T.: -0.019 min
Response: 2921304
Conc: 31.81 ng/ml



#3 AR-1016-1

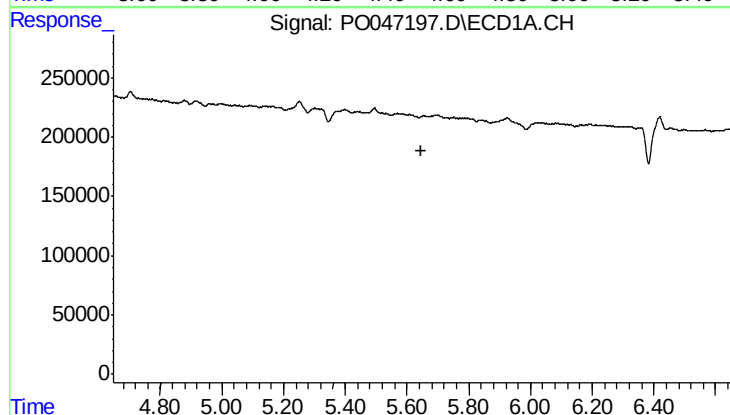
R.T.: 5.301 min
Delta R.T.: 0.003 min
Response: 17055
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



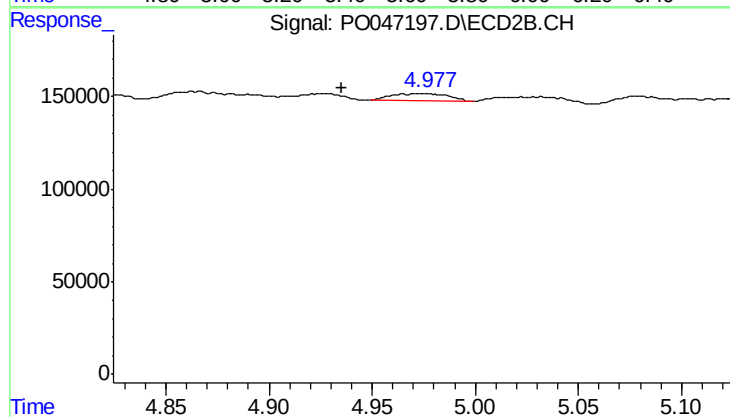
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



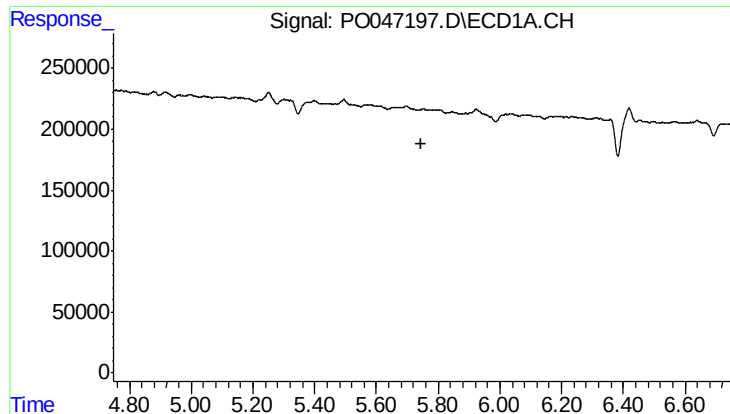
#4 AR-1016-2

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



#4 AR-1016-2

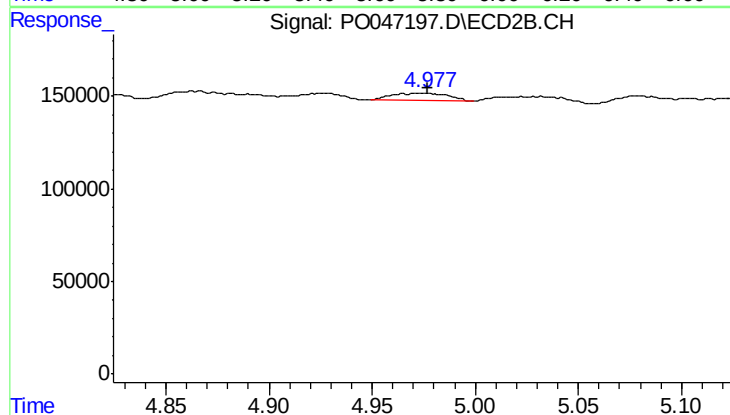
R.T.: 4.975 min
Delta R.T.: 0.040 min
Response: 78740
Conc: 24.47 ng/ml



#5 AR-1016-3

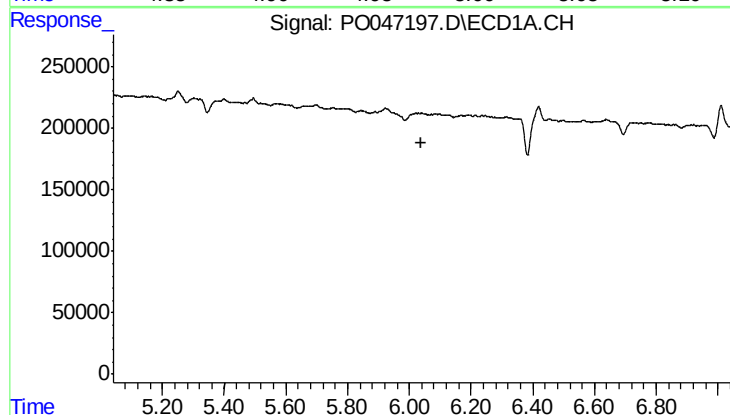
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



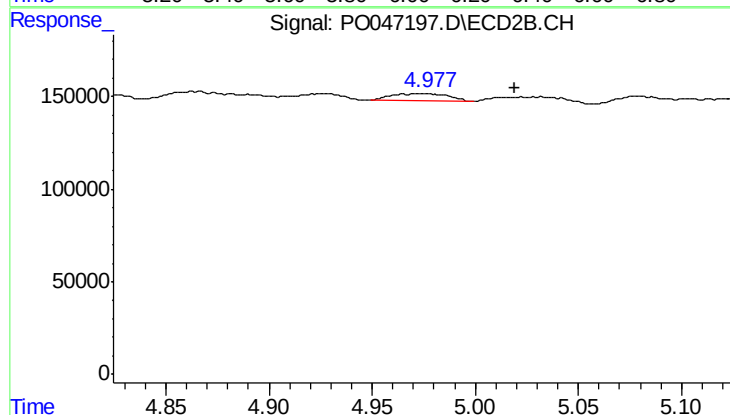
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 78740
Conc: 29.99 ng/ml



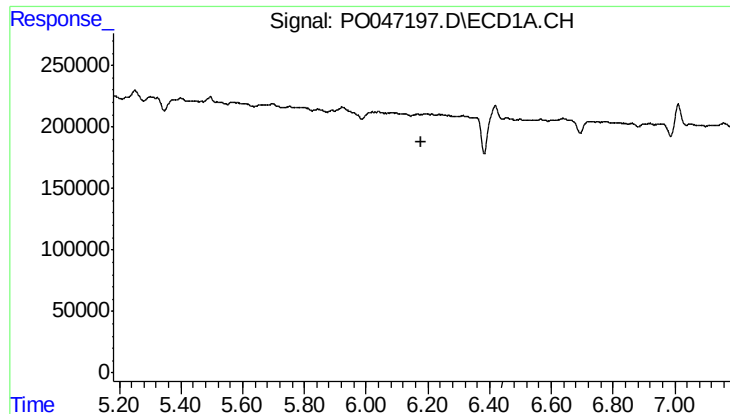
#6 AR-1016-4

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



#6 AR-1016-4

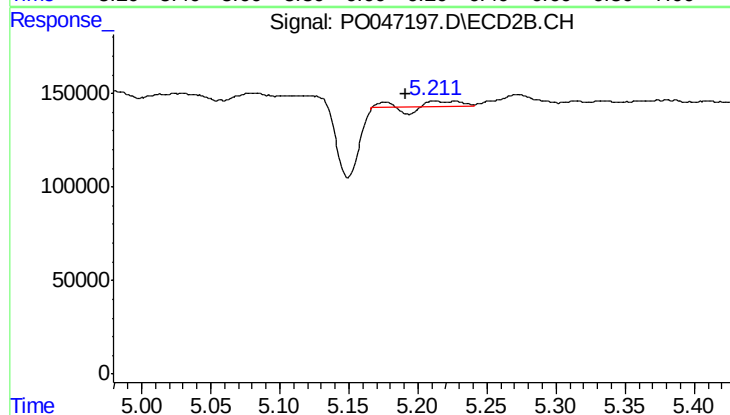
R.T.: 4.975 min
Delta R.T.: -0.044 min
Response: 78740
Conc: 25.31 ng/ml



#7 AR-1016-5

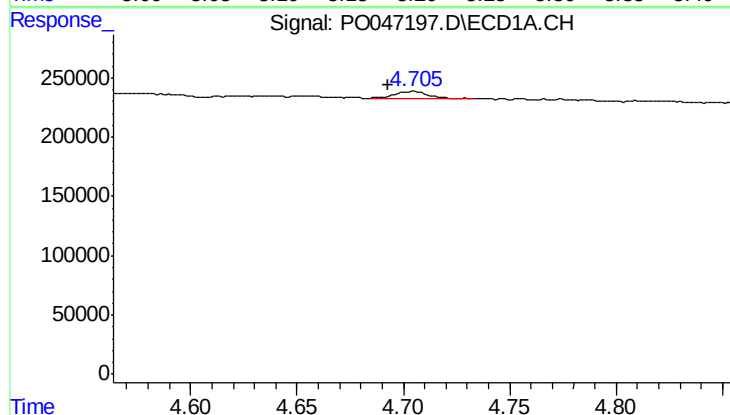
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



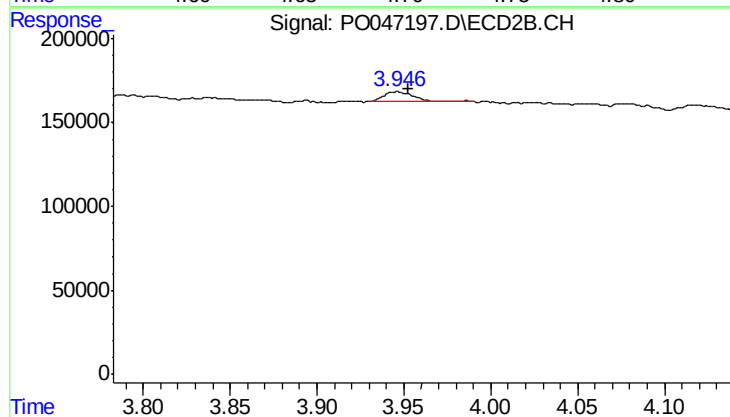
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: 0.021 min
Response: 34687
Conc: 10.04 ng/ml



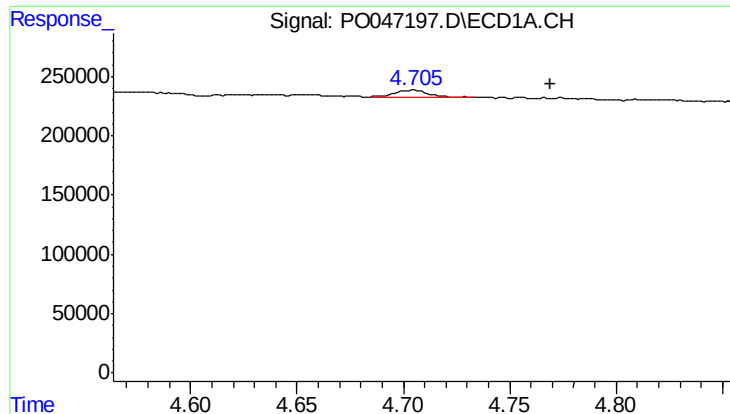
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.012 min
Response: 69291
Conc: 58.32 ng/ml



#9 AR-1221-2

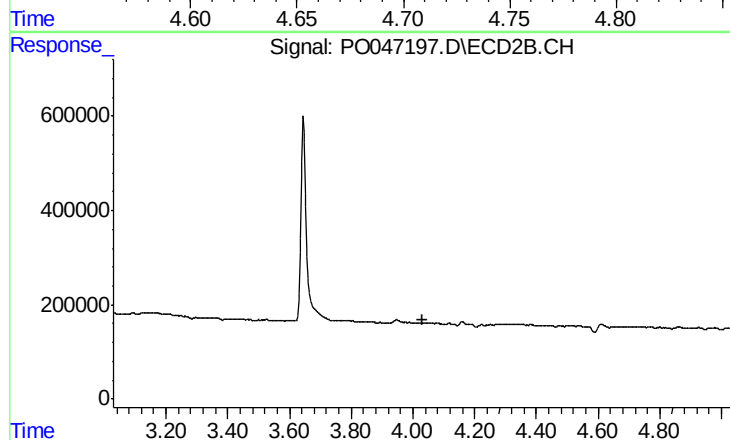
R.T.: 3.946 min
Delta R.T.: -0.007 min
Response: 71788
Conc: 59.91 ng/ml



#10 AR-1221-3

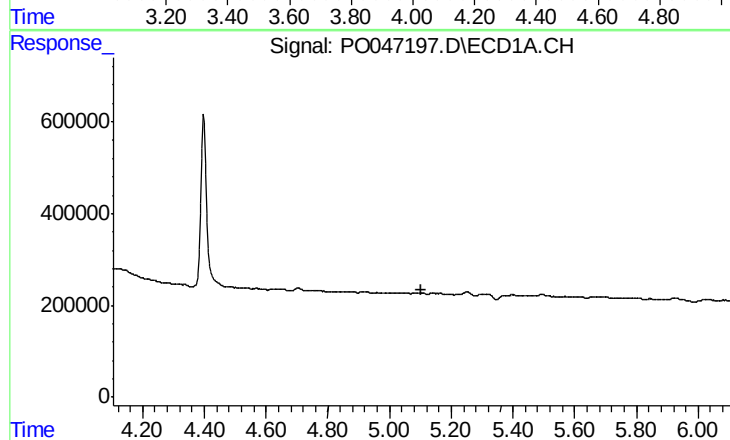
R.T.: 4.705 min
Delta R.T.: -0.064 min
Response: 69291
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



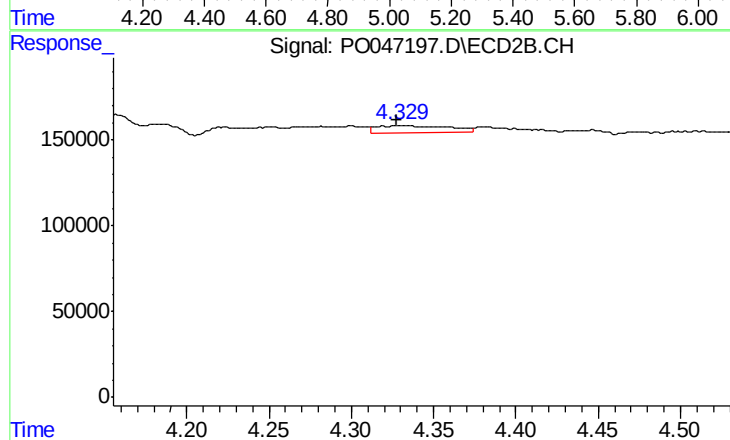
#10 AR-1221-3

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



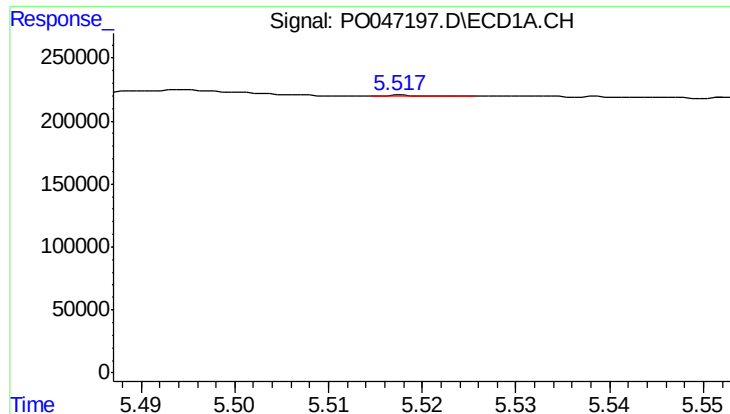
#11 AR-1232-1

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



#11 AR-1232-1

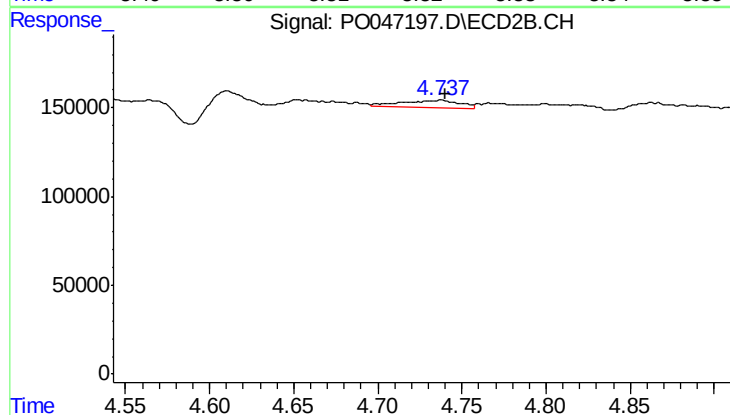
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 138339
Conc: 88.01 ng/ml



#12 AR-1232-2

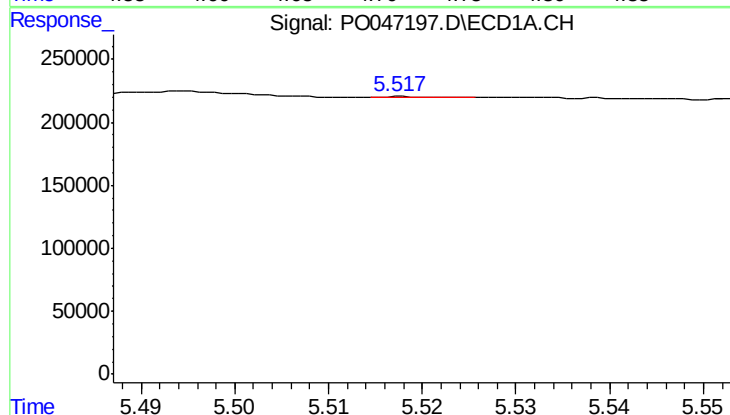
R.T.: 5.518 min
Delta R.T.: -0.047 min
Response: 2609
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



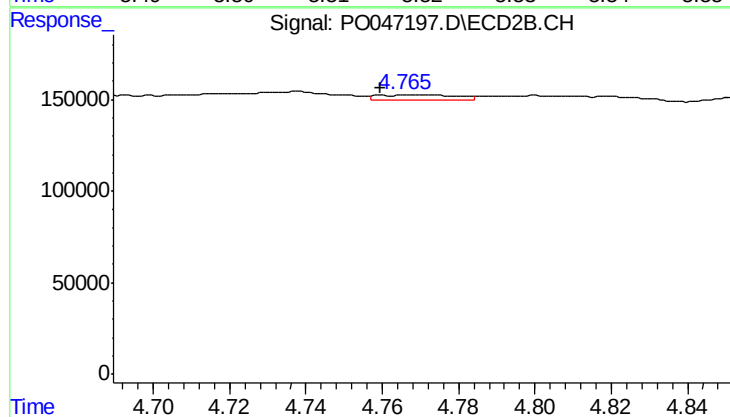
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 98901
Conc: 49.60 ng/ml



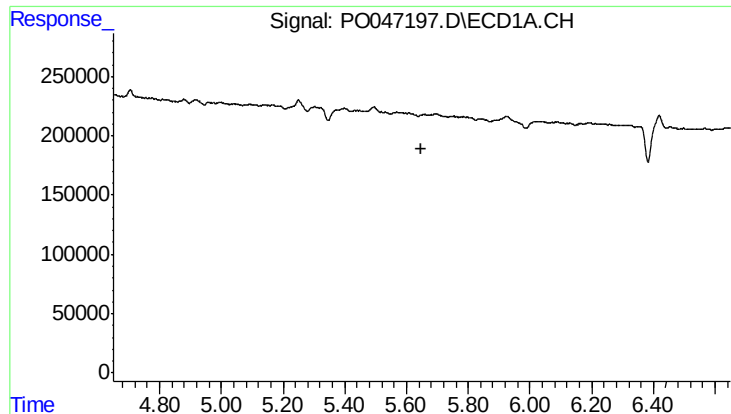
#13 AR-1232-3

R.T.: 5.518 min
Delta R.T.: -0.069 min
Response: 2609
Conc: 0.90 ng/ml



#13 AR-1232-3

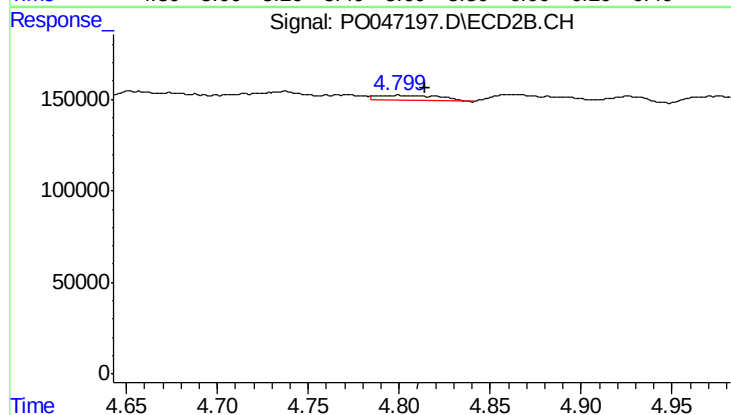
R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 39160
Conc: 12.67 ng/ml



#14 AR-1232-4

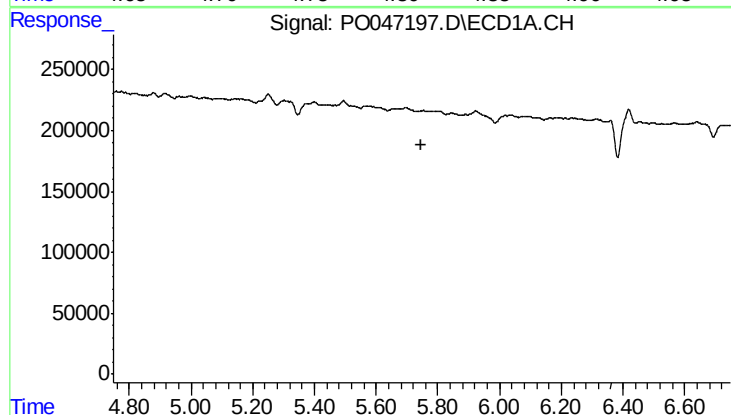
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



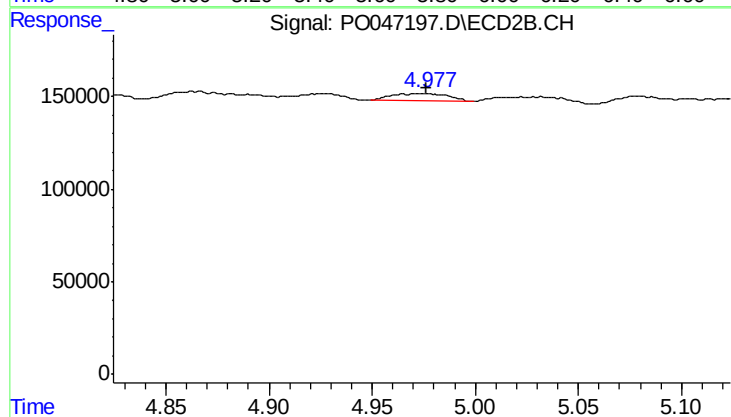
#14 AR-1232-4

R.T.: 4.800 min
Delta R.T.: -0.015 min
Response: 71207
Conc: 39.06 ng/ml



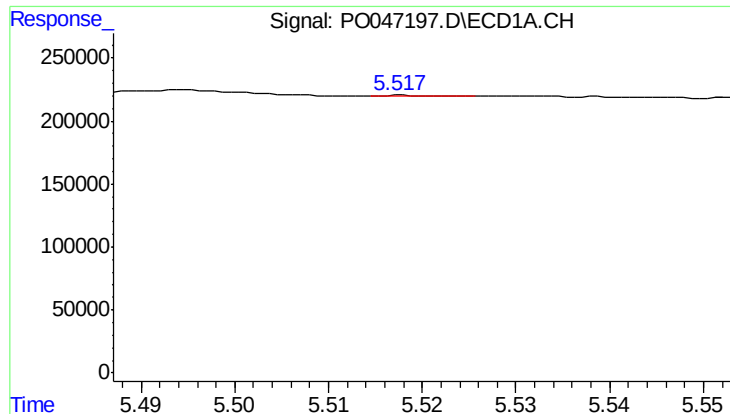
#15 AR-1232-5

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



#15 AR-1232-5

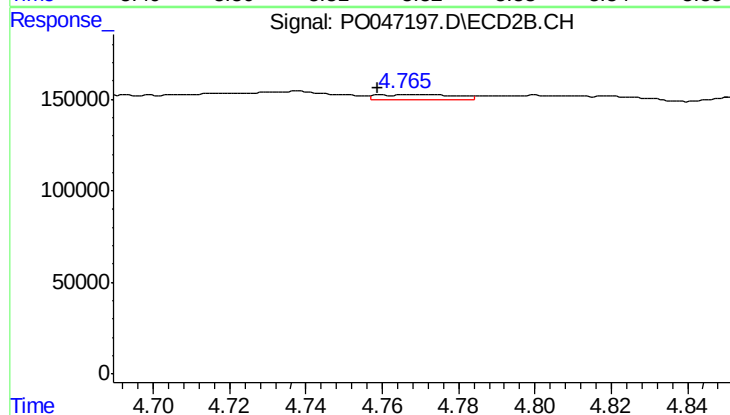
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 78740
Conc: 78.34 ng/ml



#16 AR-1242-1

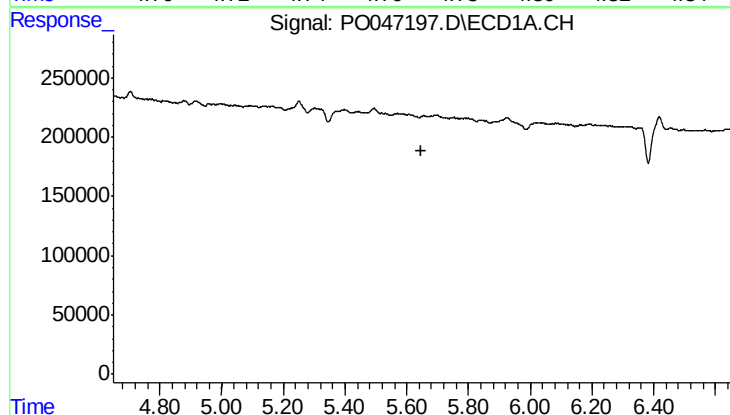
R.T.: 5.518 min
Delta R.T.: -0.069 min
Response: 2609
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



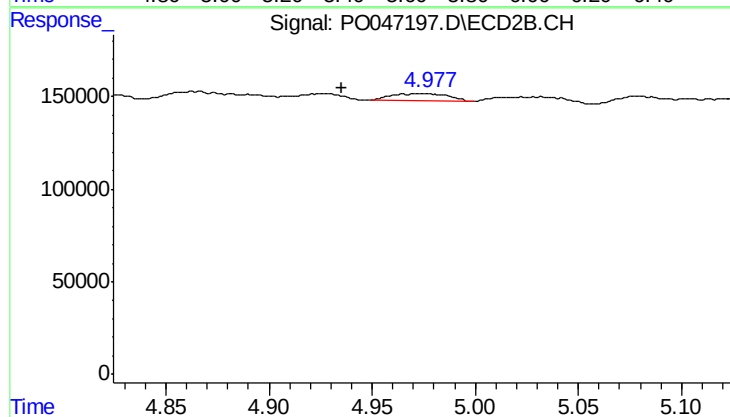
#16 AR-1242-1

R.T.: 4.766 min
Delta R.T.: 0.007 min
Response: 39160
Conc: 6.81 ng/ml



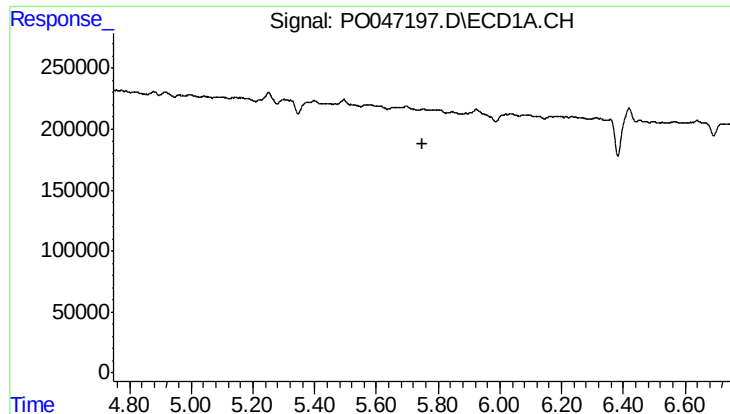
#17 AR-1242-2

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



#17 AR-1242-2

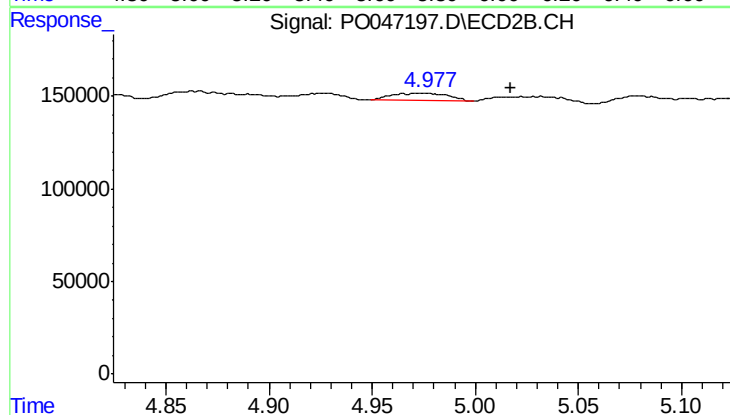
R.T.: 4.975 min
Delta R.T.: 0.040 min
Response: 78740
Conc: 27.37 ng/ml



#18 AR-1242-3

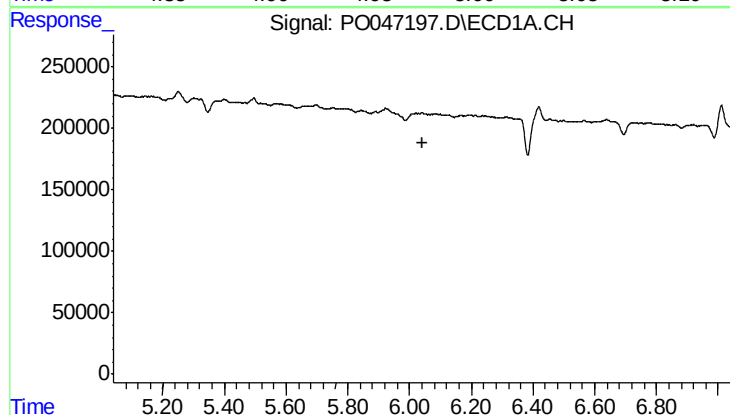
R.T.: 0.000 min
Exp R.T.: 5.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



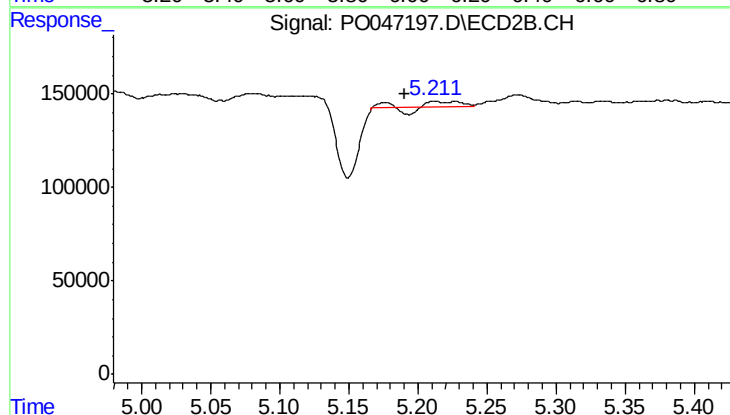
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: -0.042 min
Response: 78740
Conc: 27.56 ng/ml



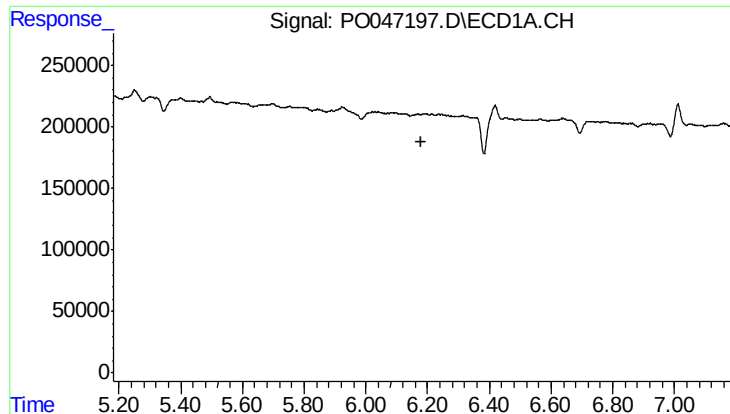
#19 AR-1242-4

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



#19 AR-1242-4

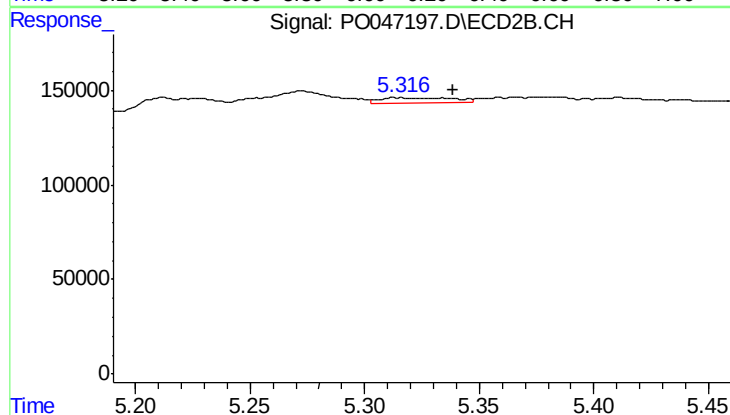
R.T.: 5.212 min
Delta R.T.: 0.022 min
Response: 34687
Conc: 11.35 ng/ml



#20 AR-1242-5

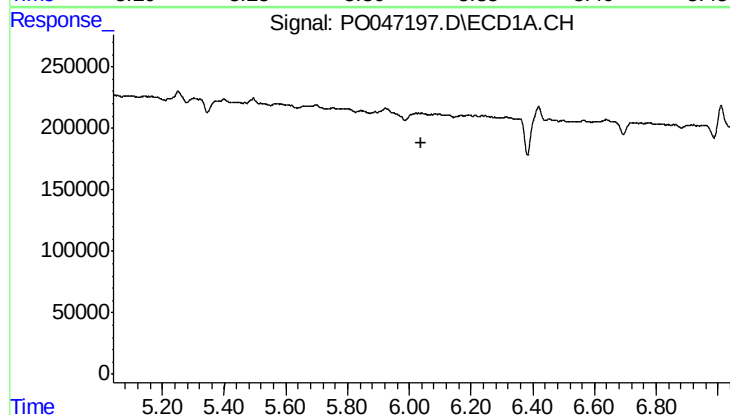
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



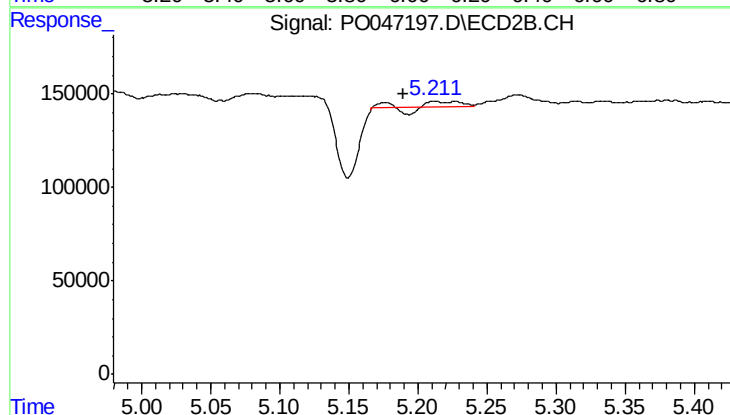
#20 AR-1242-5

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 59045
Conc: 18.28 ng/ml



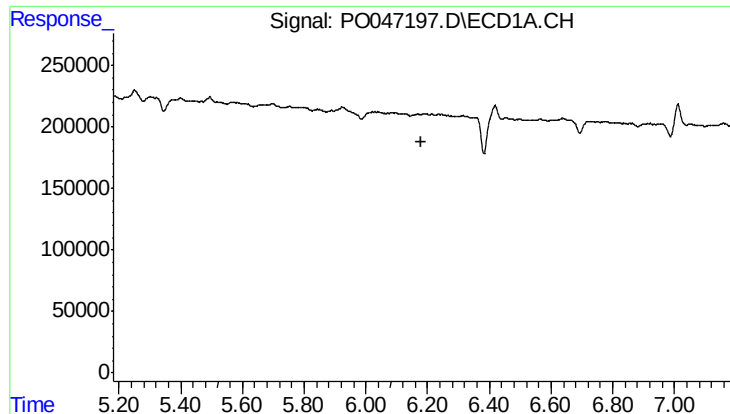
#21 AR-1248-1

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



#21 AR-1248-1

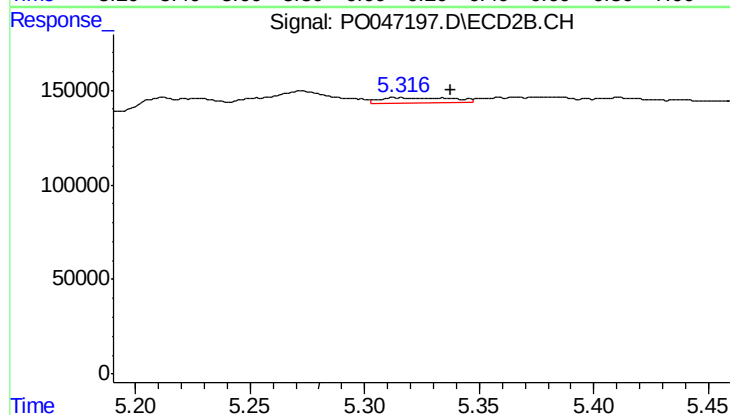
R.T.: 5.212 min
Delta R.T.: 0.023 min
Response: 34687
Conc: 6.92 ng/ml



#22 AR-1248-2

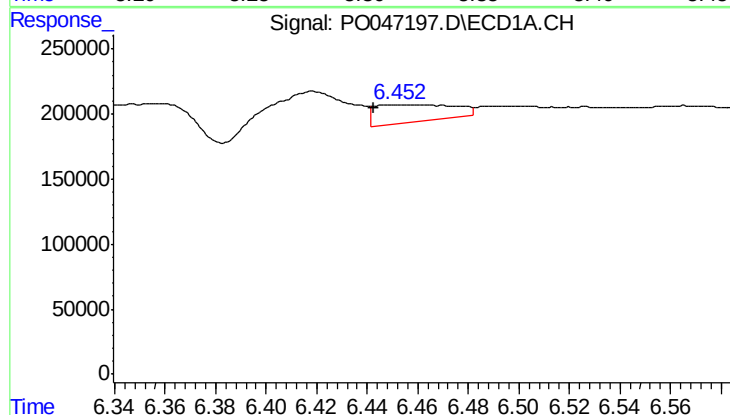
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



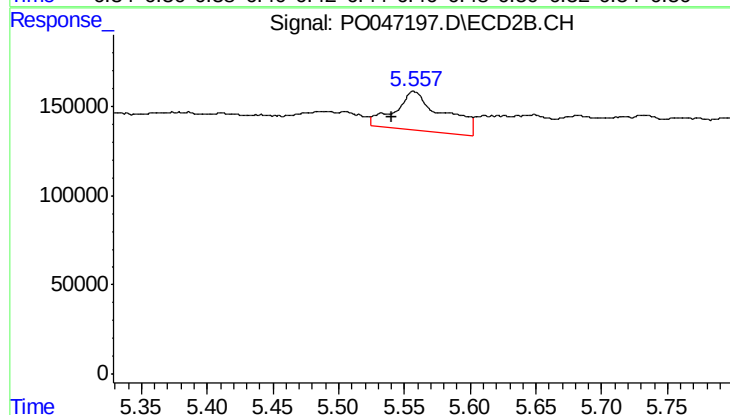
#22 AR-1248-2

R.T.: 5.334 min
Delta R.T.: -0.004 min
Response: 59045
Conc: 14.09 ng/ml



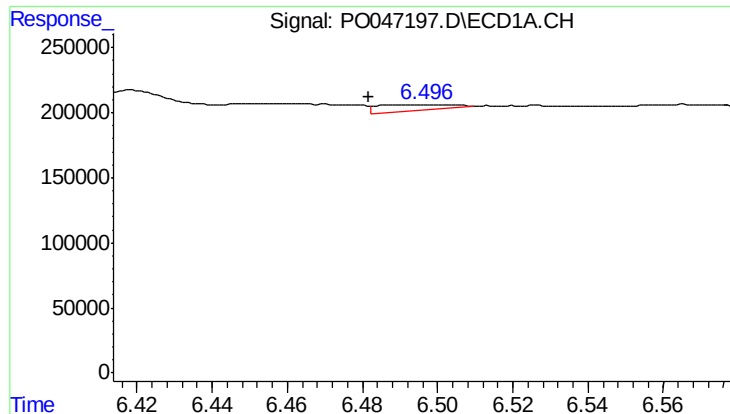
#23 AR-1248-3

R.T.: 6.452 min
Delta R.T.: 0.009 min
Response: 285286
Conc: 56.19 ng/ml



#23 AR-1248-3

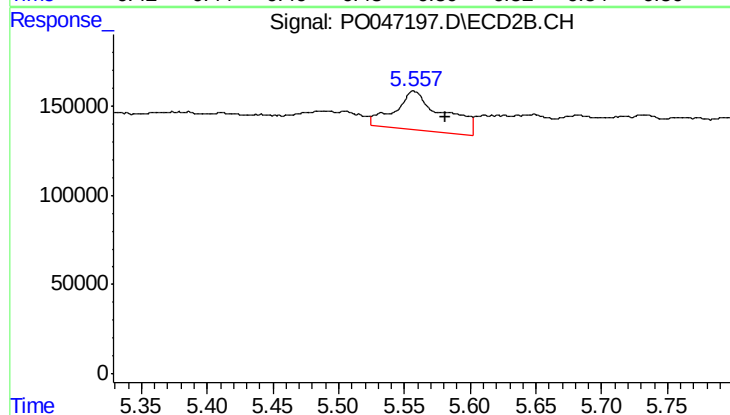
R.T.: 5.557 min
Delta R.T.: 0.017 min
Response: 555509
Conc: 86.66 ng/ml



#24 AR-1248-4

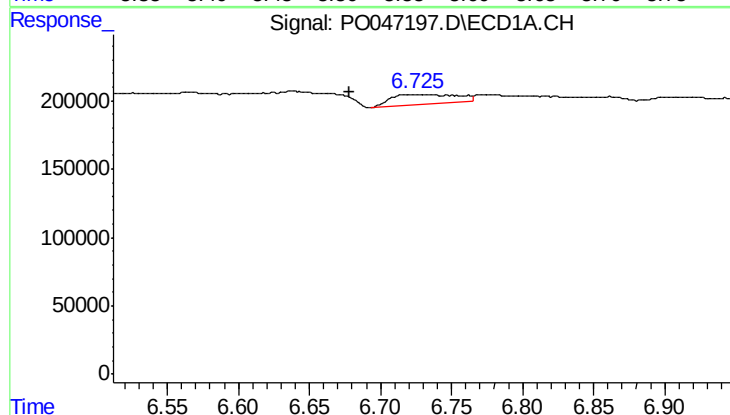
R.T.: 6.498 min
Delta R.T.: 0.016 min
Response: 67997
Conc: 14.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



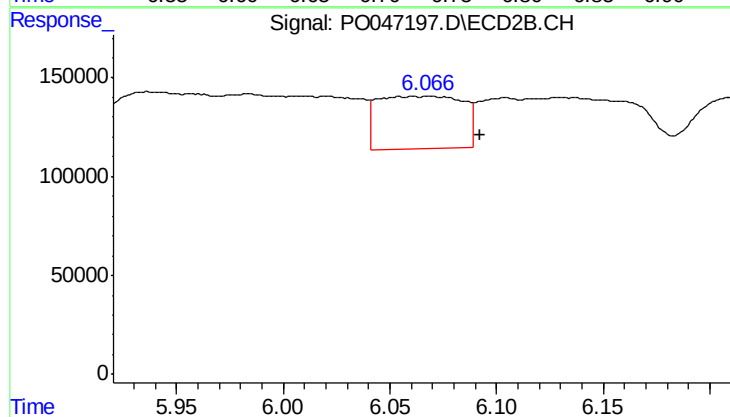
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: -0.024 min
Response: 555509
Conc: 124.12 ng/ml



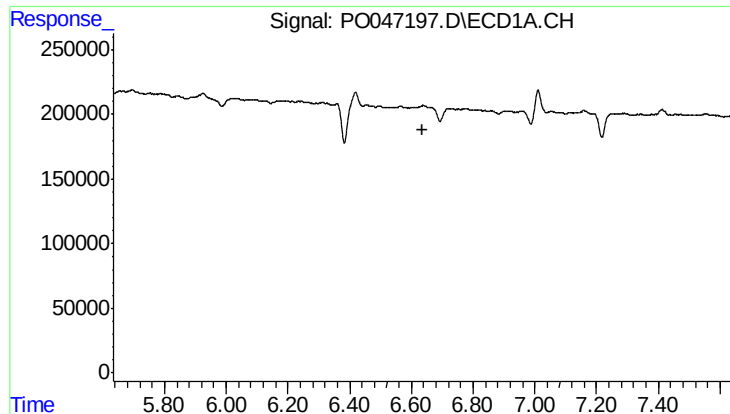
#25 AR-1248-5

R.T.: 6.725 min
Delta R.T.: 0.047 min
Response: 234569
Conc: 73.25 ng/ml



#25 AR-1248-5

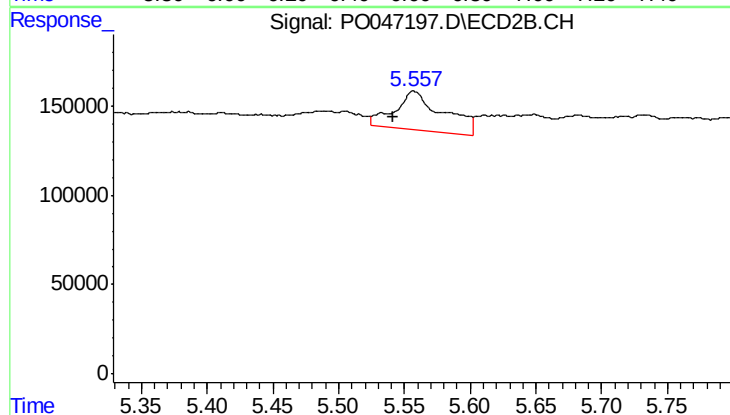
R.T.: 6.068 min
Delta R.T.: -0.024 min
Response: 740660
Conc: 267.66 ng/ml



#26 AR-1254-1

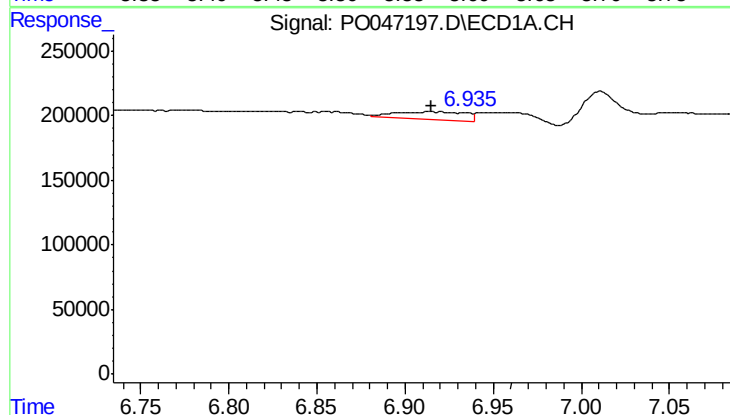
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



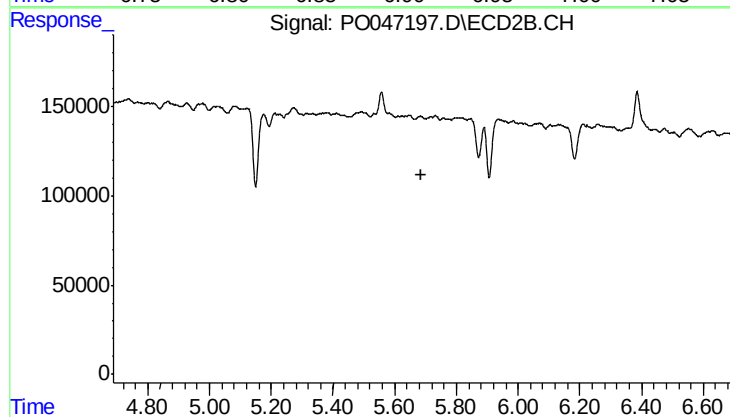
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: 0.015 min
Response: 555509
Conc: 77.76 ng/ml



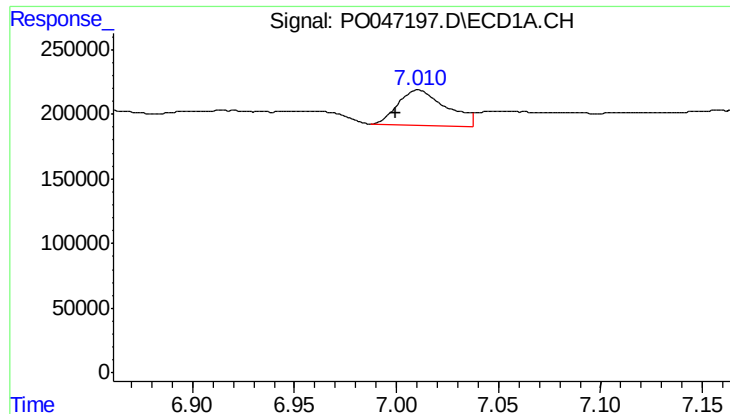
#27 AR-1254-2

R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 165942
Conc: 33.79 ng/ml



#27 AR-1254-2

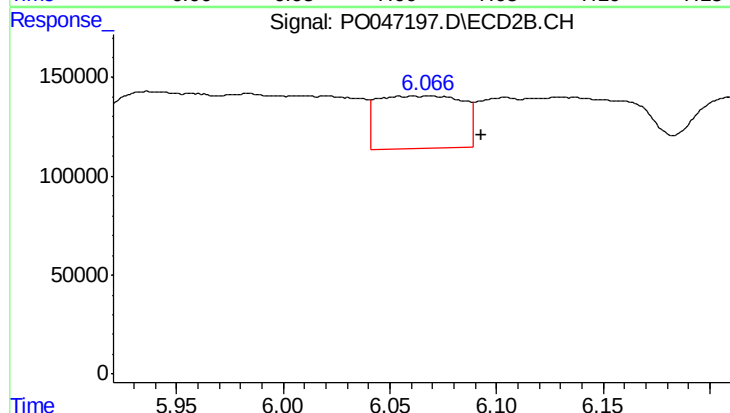
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#28 AR-1254-3

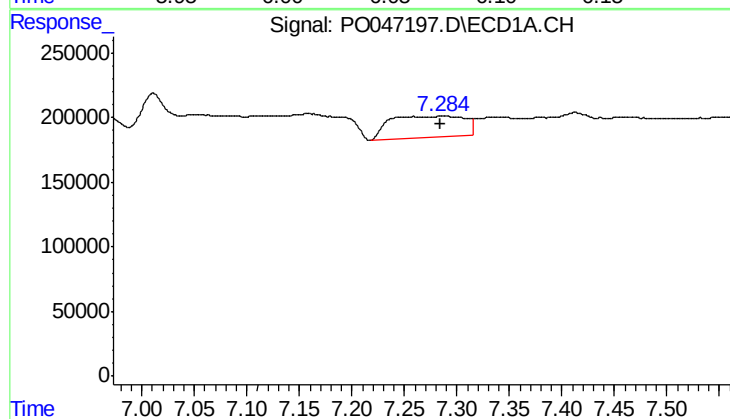
R.T.: 7.011 min
Delta R.T.: 0.011 min
Response: 462880
Conc: 53.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



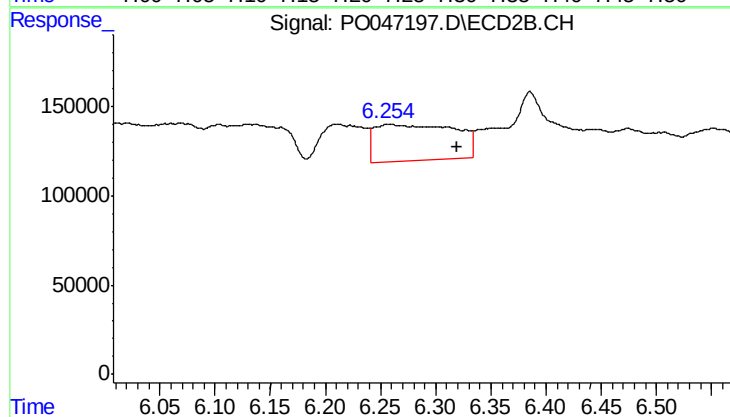
#28 AR-1254-3

R.T.: 6.068 min
Delta R.T.: -0.025 min
Response: 740660
Conc: 78.67 ng/ml



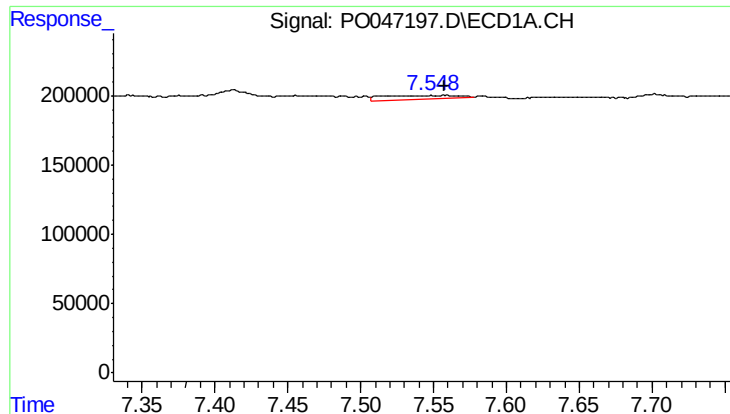
#29 AR-1254-4

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 815210
Conc: 127.64 ng/ml



#29 AR-1254-4

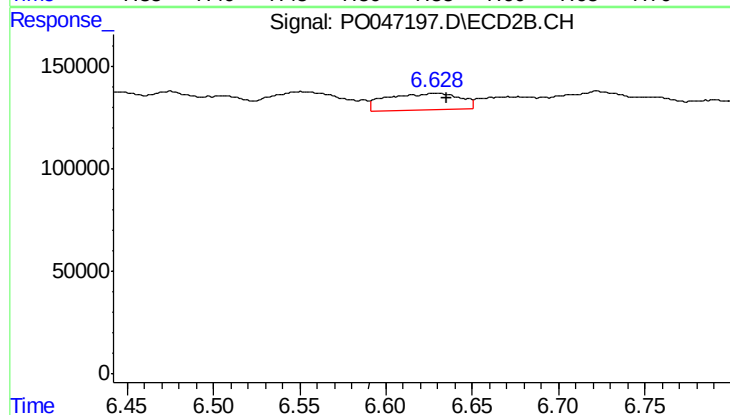
R.T.: 6.258 min
Delta R.T.: -0.061 min
Response: 1038735
Conc: 180.10 ng/ml



#30 AR-1254-5

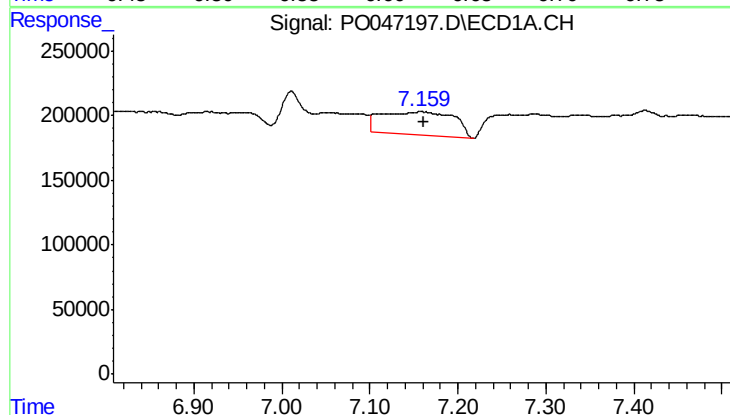
R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 89988
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



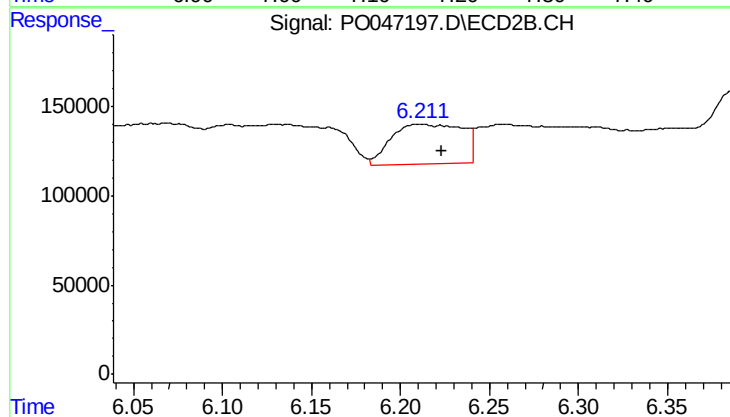
#30 AR-1254-5

R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 239352
Conc: 60.29 ng/ml



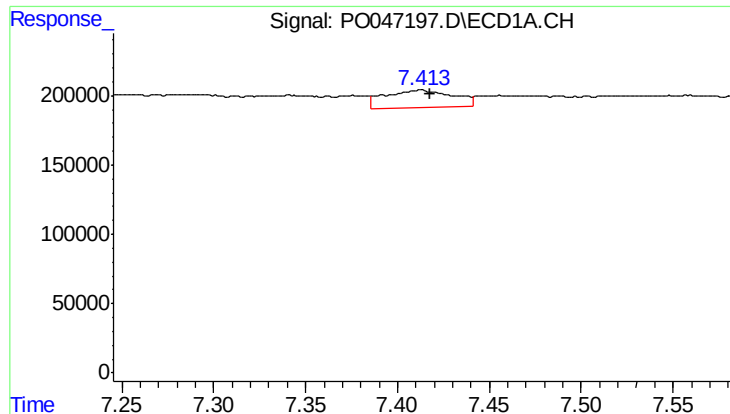
#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 1036743
Conc: 172.63 ng/ml



#31 AR-1260-1

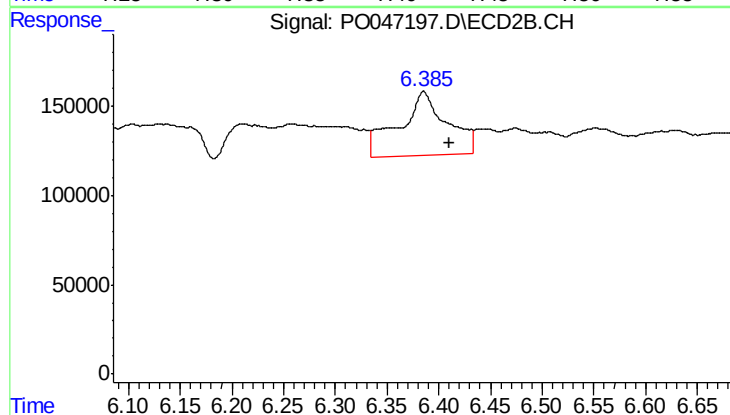
R.T.: 6.212 min
Delta R.T.: -0.012 min
Response: 616320
Conc: 103.97 ng/ml



#32 AR-1260-2

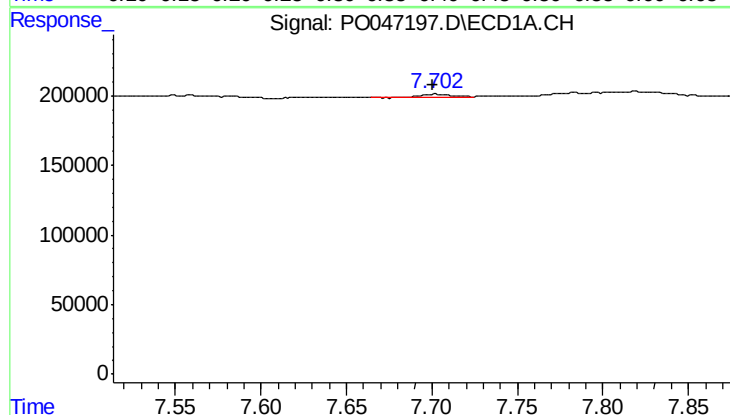
R.T.: 7.412 min
Delta R.T.: -0.005 min
Response: 329936
Conc: 45.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



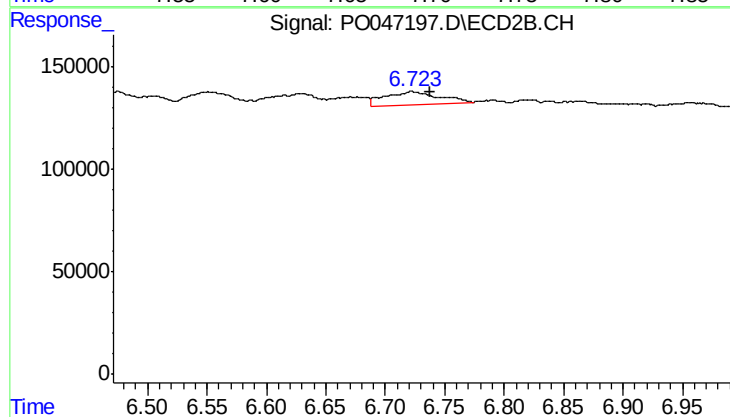
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.024 min
Response: 1162488
Conc: 165.51 ng/ml



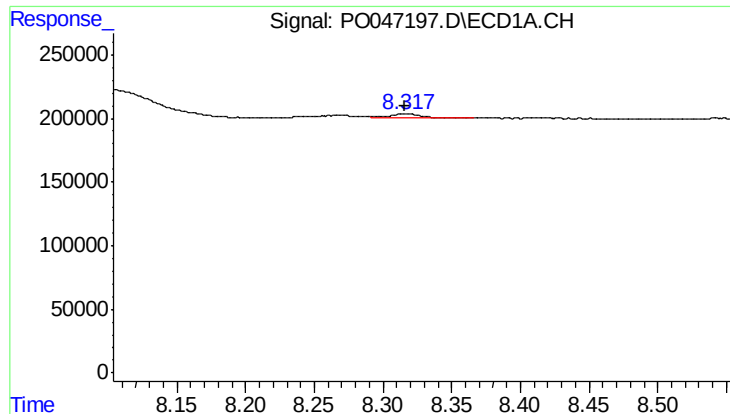
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: 0.002 min
Response: 27389
Conc: 3.19 ng/ml



#33 AR-1260-3

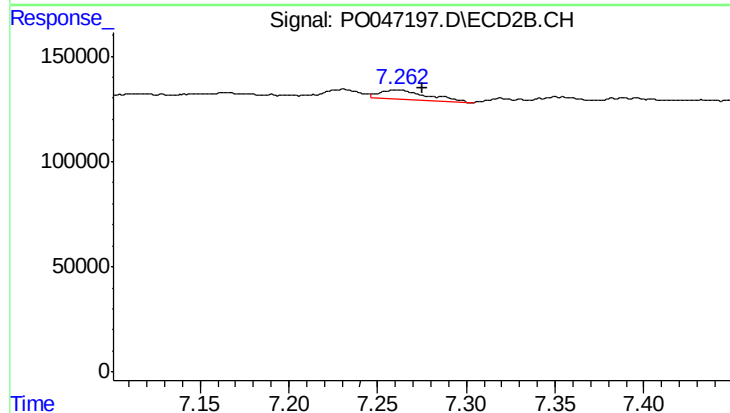
R.T.: 6.723 min
Delta R.T.: -0.014 min
Response: 205861
Conc: 27.42 ng/ml



#34 AR-1260-4

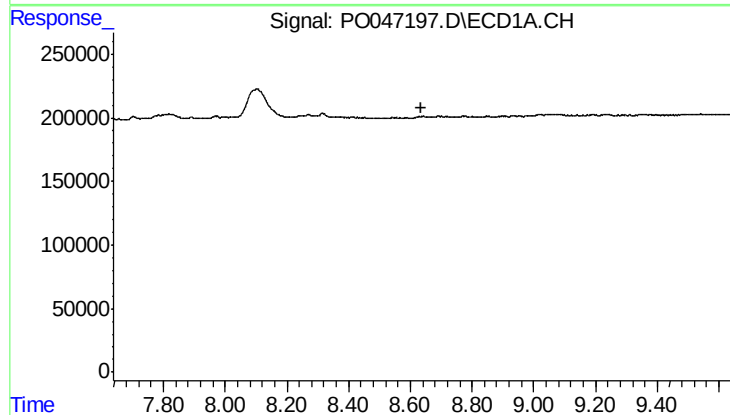
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 52026
Conc: 4.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



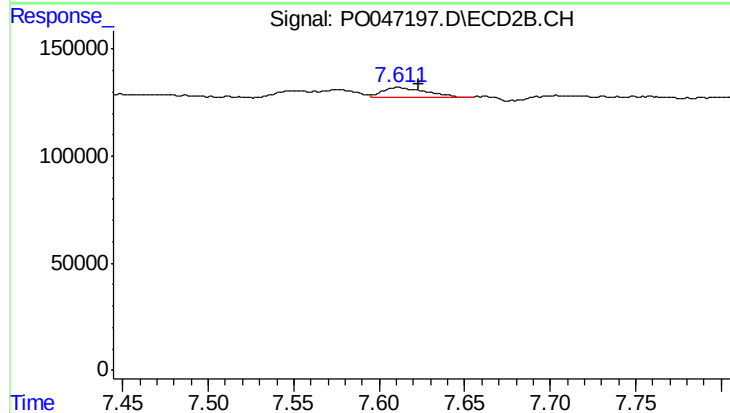
#34 AR-1260-4

R.T.: 7.261 min
Delta R.T.: -0.014 min
Response: 85246
Conc: 7.31 ng/ml



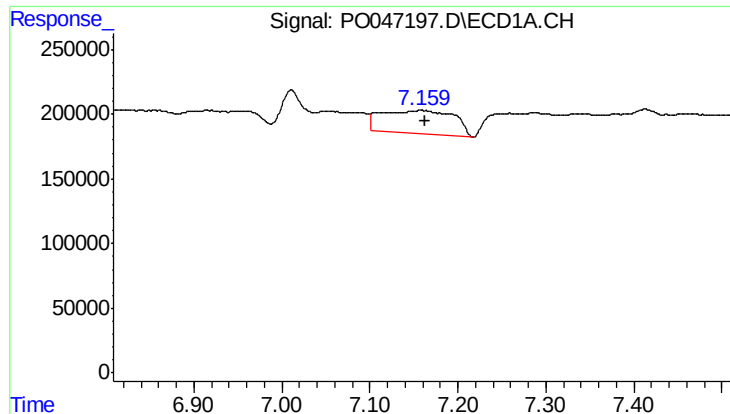
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

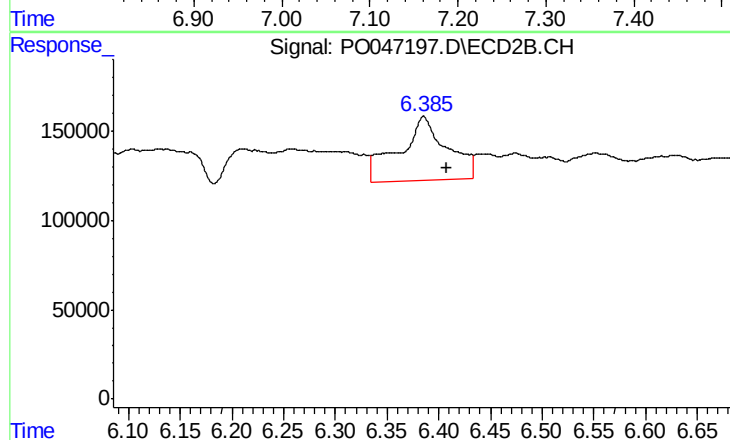
R.T.: 7.612 min
Delta R.T.: -0.011 min
Response: 80929
Conc: 9.76 ng/ml



#36 AR-1262-1

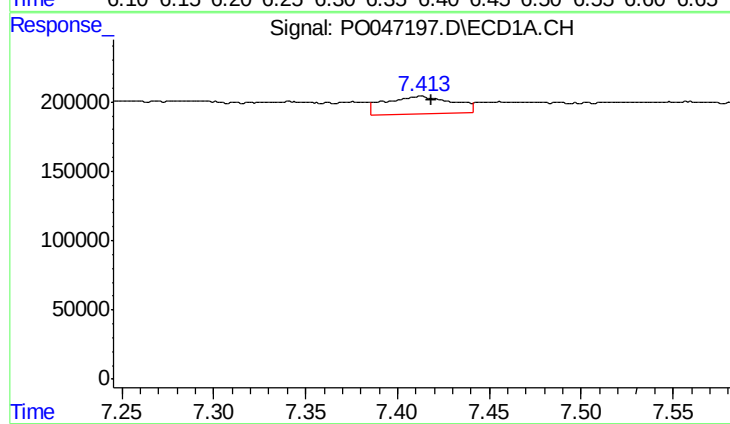
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 1036743
Conc: 192.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



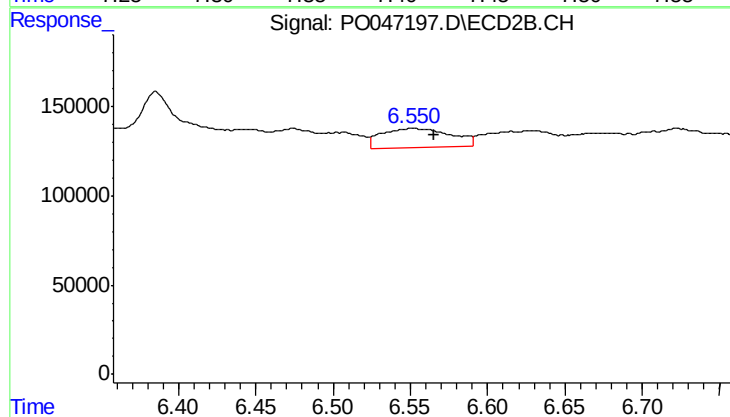
#36 AR-1262-1

R.T.: 6.386 min
Delta R.T.: -0.022 min
Response: 1162488
Conc: 188.37 ng/ml



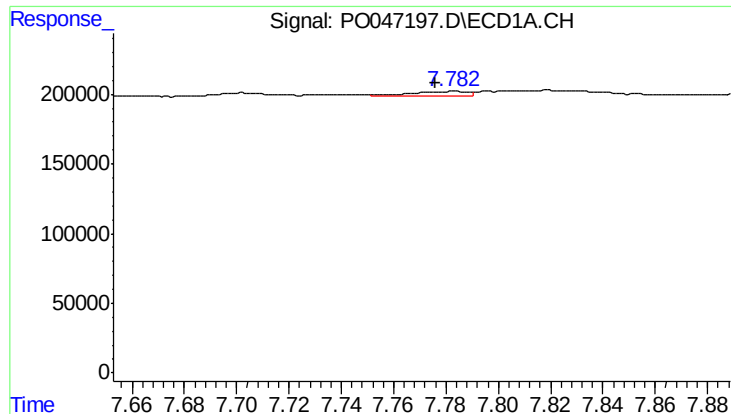
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 329936
Conc: 51.26 ng/ml



#37 AR-1262-2

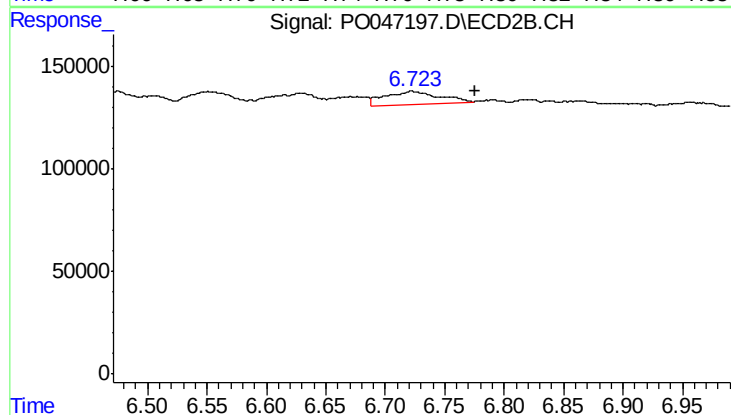
R.T.: 6.552 min
Delta R.T.: -0.013 min
Response: 340040
Conc: 55.55 ng/ml



#38 AR-1262-3

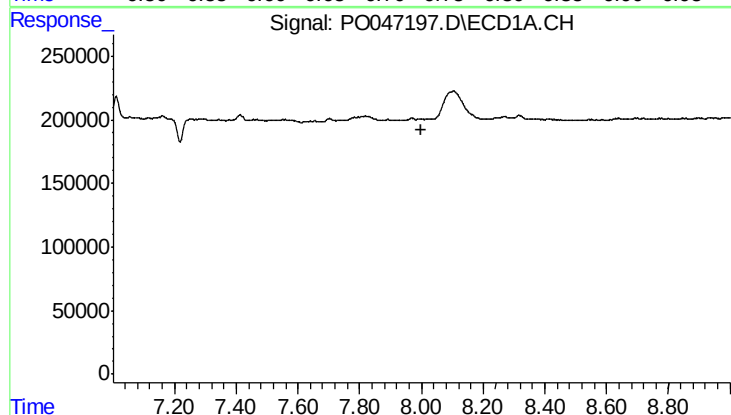
R.T.: 7.783 min
Delta R.T.: 0.007 min
Response: 47094
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



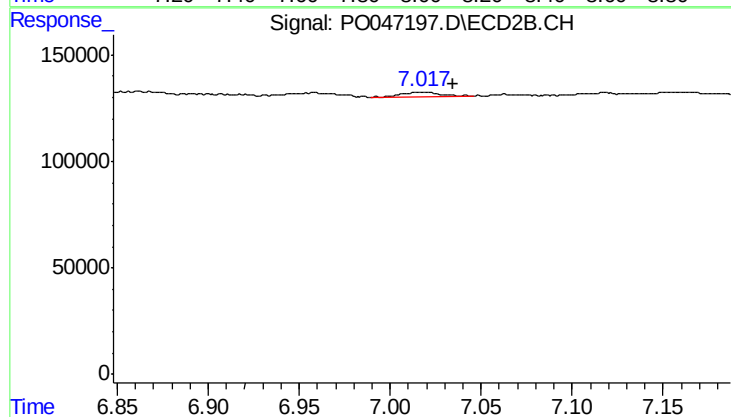
#38 AR-1262-3

R.T.: 6.723 min
Delta R.T.: -0.052 min
Response: 205861
Conc: 25.29 ng/ml



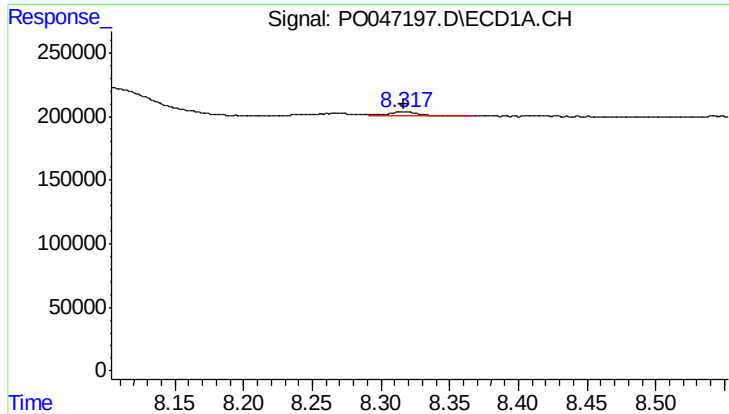
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

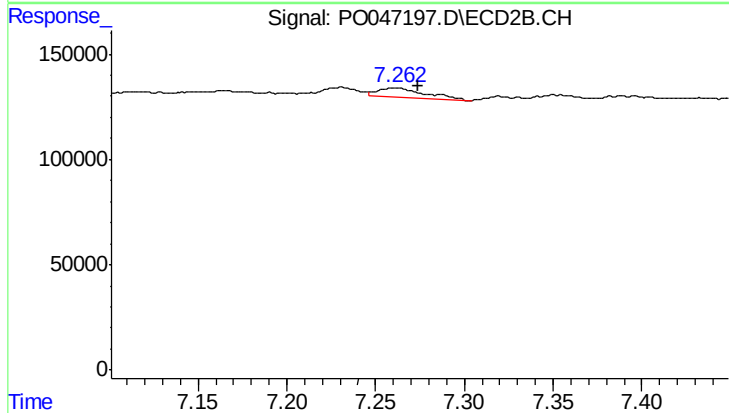
R.T.: 7.018 min
Delta R.T.: -0.016 min
Response: 33248
Conc: 4.68 ng/ml



#40 AR-1262-5

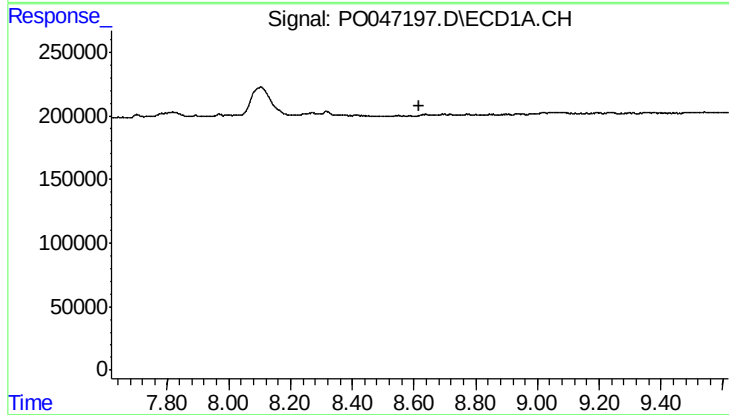
R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 52026
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



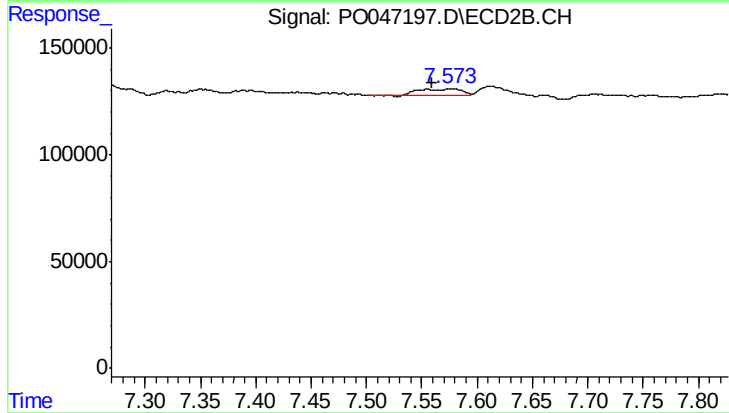
#40 AR-1262-5

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 85246
Conc: 6.09 ng/ml



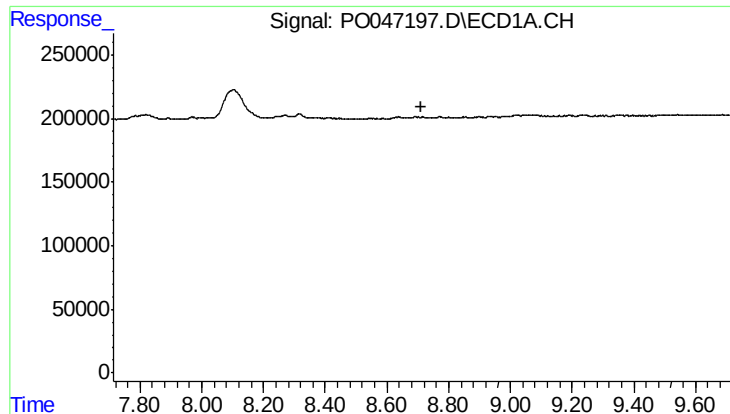
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.



#41 AR-1268-1

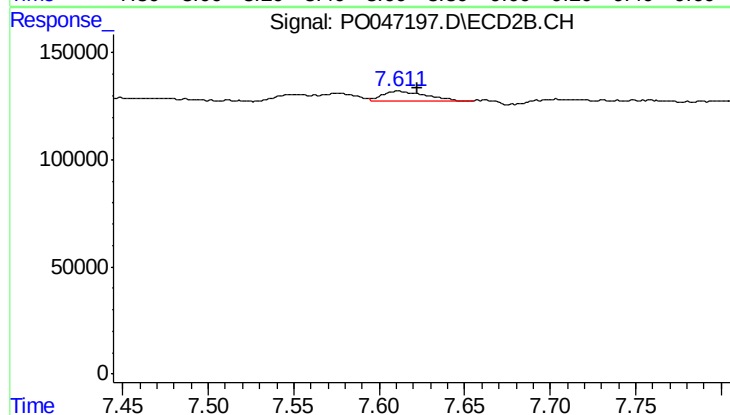
R.T.: 7.576 min
Delta R.T.: 0.017 min
Response: 86440
Conc: 6.34 ng/ml



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
SB-8(10-12)RE



#42 AR-1268-2

R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 80929
Conc: 6.45 ng/ml