

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 13:59
 Operator : SM/UA
 Sample : J2676-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-01-050718-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 15:43:54 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 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...	4.037	3.302	5887633	6816179	29.267	25.172
2) SA Decachlor...	9.360	8.044	3222756	3218342	22.195	18.421
Target Compounds						
3) L1 AR-1016-1	4.900	4.116	720184	1242760	146.822	190.440 #
4) L1 AR-1016-2	5.235	4.542	871165	930257	137.799	163.575
5) L1 AR-1016-3	5.329	4.596	734576	463398	145.175	67.940 #
6) L1 AR-1016-4	5.775	4.758	1287959	723871	269.520	95.924 #
7) L1 AR-1016-5	6.005	5.080	303618	477875	77.848	62.520
8) L2 AR-1221-1	4.208	3.504	1059453	505951	303.636	109.651 #
9) L2 AR-1221-2	4.351	3.587	1551218	472804	609.588	140.721 #
10) L2 AR-1221-3	4.399	3.694	557895	1599851	67.586	144.158 #
11) L3 AR-1232-1	4.399	3.694	557895	1599851	67.586	144.158 #
12) L3 AR-1232-2	5.178	4.319	1736027	1977191	589.826	172.889 #
13) L3 AR-1232-3	5.178	4.371	1736027	1651166	349.478	357.834
14) L3 AR-1232-4	5.235	4.498	871165	631662	296.211	183.453 #
15) L3 AR-1232-5	5.329	4.596	734576	463398	316.938	154.698 #
16) L4 AR-1242-1	4.695	4.116	1100005	1242760	287.092	232.382
17) L4 AR-1242-2	5.178	4.319	1736027	1977191	202.560	99.304 #
18) L4 AR-1242-3	5.329	4.498	734576	631662	178.171	105.772 #
19) L4 AR-1242-4	5.587	4.596	1159484	463398	289.910	81.061 #
20) L4 AR-1242-5	5.775	4.758	1287959	723871	287.263	116.739 #
21) L5 AR-1248-1	5.587	4.758	1159484	723871	177.691	71.992 #
22) L5 AR-1248-2	5.775	4.912	1287959	1480649	226.788	164.786 #
23) L5 AR-1248-3	6.005	5.080	303618	477875	38.949	31.704
24) L5 AR-1248-4	6.054	5.126	744082	258110	98.094	21.263 #
25) L5 AR-1248-5	6.232	5.595	1027663	260312	212.885	39.769 #
26) L6 AR-1254-1	6.190	5.080	287164	477875	23.890	28.086
27) L6 AR-1254-2	6.453	5.212	382732	559980	54.087	38.297 #
28) L6 AR-1254-3	6.555	5.595	444395	260312	36.758	11.088 #
29) L6 AR-1254-4	6.880	5.816	1838128	398223	190.283	21.963 #
30) L6 AR-1254-5	0.000	6.090	0	427833	N.D.	41.190 #
31) L7 AR-1260-1	0.000	5.734	0	459085	N.D.	30.538 #
32) L7 AR-1260-2	6.952	5.916	1393095	1002057	133.003	54.684 #
33) L7 AR-1260-3	7.339	6.226	779709	370152	94.451	22.629 #
34) L7 AR-1260-4	7.831	0.000	1363334	0	79.110	N.D. #
35) L7 AR-1260-5	8.113	0.000	174158	0	17.312	N.D. #
36) L8 AR-1262-1	0.000	5.916	0	1002057	N.D.	58.484 #
37) L8 AR-1262-2	6.952	6.090	1393095	427833	139.098	26.213 #
38) L8 AR-1262-3	7.231	6.226	847829	370152	95.184	13.517 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 13:59
 Operator : SM/UA
 Sample : J2676-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

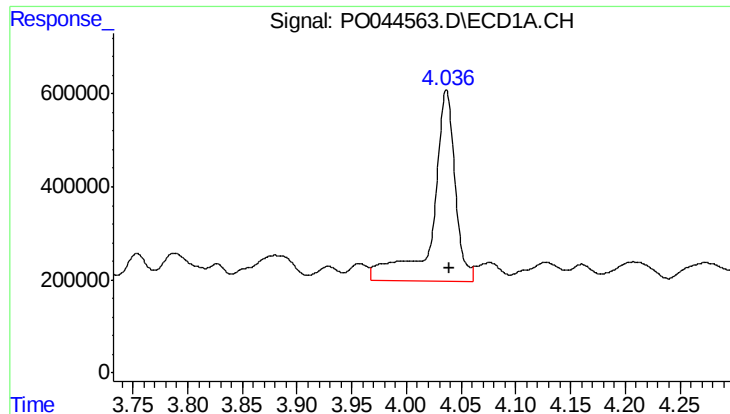
Instrument :
 ECD_O
 ClientSampleId :
 CL-01-050718-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 15:43:54 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.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
39) L8	AR-1262-4	7.534	6.475	747810	431941	63.165	19.845 #
40) L8	AR-1262-5	7.831	0.000	1363334	0	55.263	N.D. #
41) L9	AR-1268-1	8.113	0.000	174158	0	6.658	N.D. #
42) L9	AR-1268-2	8.113	0.000	174158	0	7.563	N.D. #
43) L9	AR-1268-3	0.000	7.224	0	302357	N.D.	8.775 #
44) L9	AR-1268-4	8.690	0.000	265785	0	31.842	N.D. #

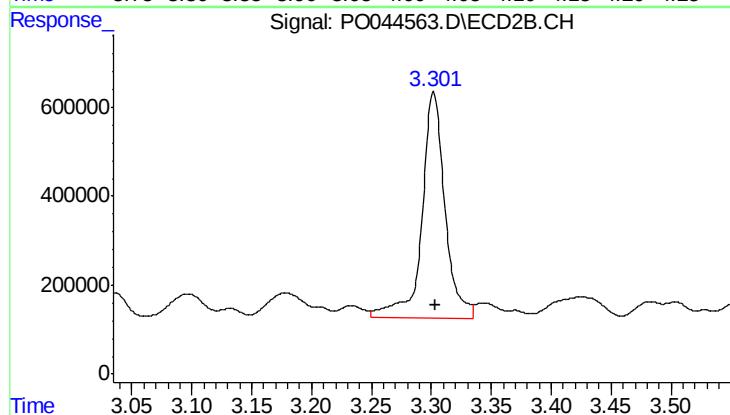
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

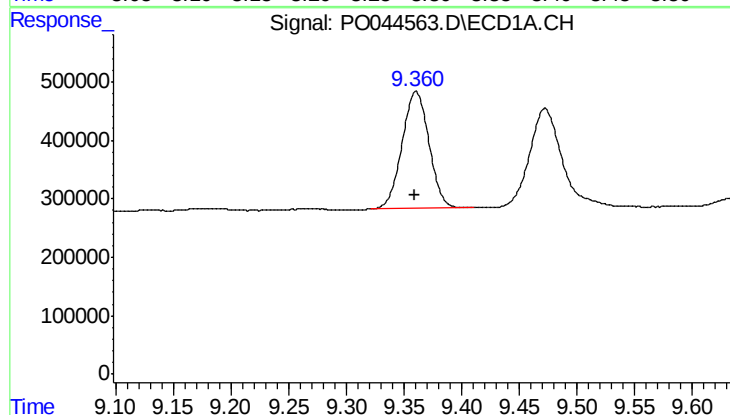
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 5887633
Conc: 29.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



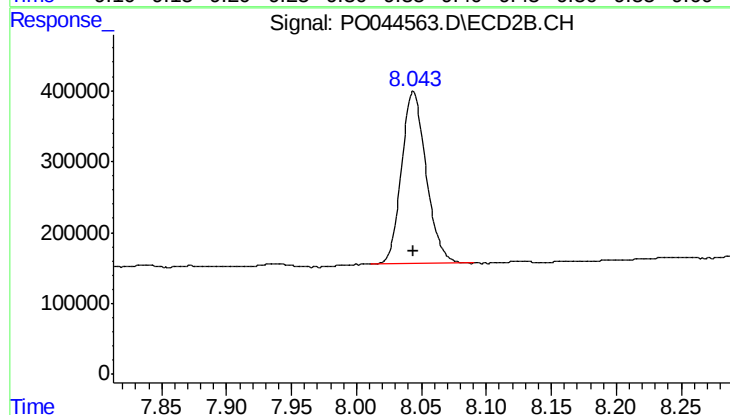
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 6816179
Conc: 25.17 ng/ml



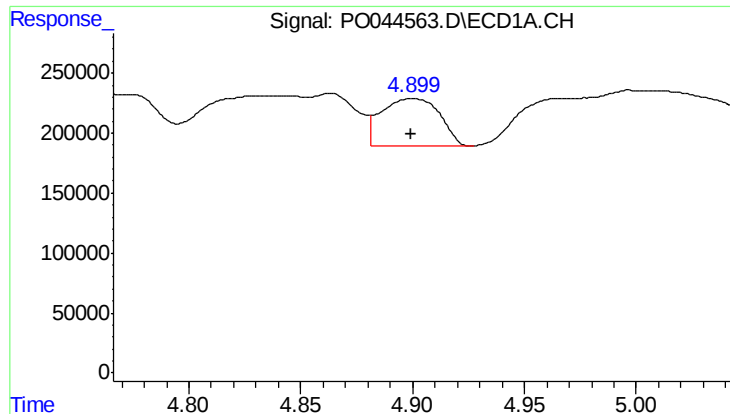
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 3222756
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

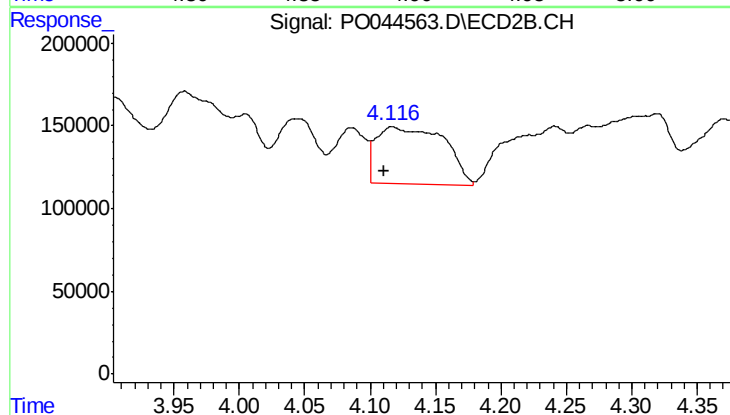
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 3218342
Conc: 18.42 ng/ml



#3 AR-1016-1

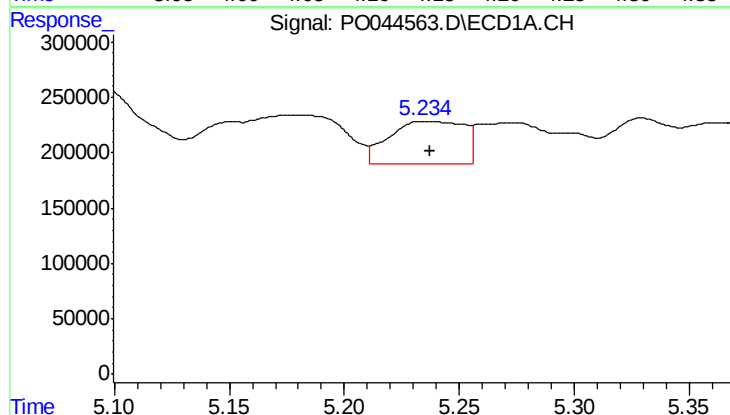
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 720184
Conc: 146.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



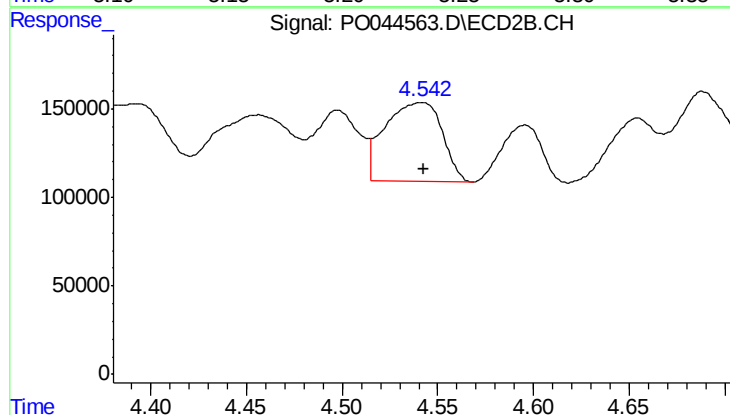
#3 AR-1016-1

R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 1242760
Conc: 190.44 ng/ml



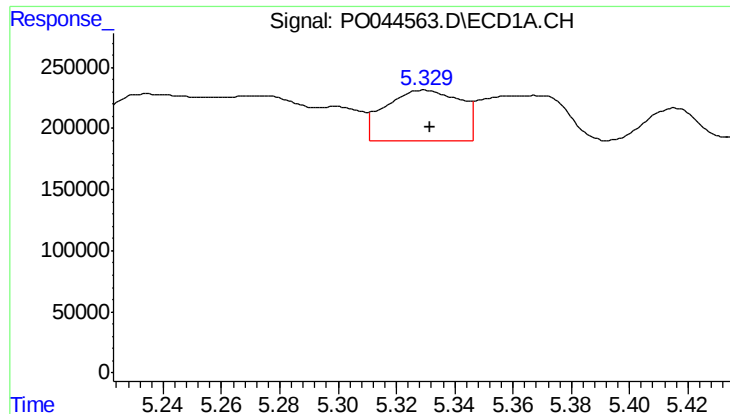
#4 AR-1016-2

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 871165
Conc: 137.80 ng/ml



#4 AR-1016-2

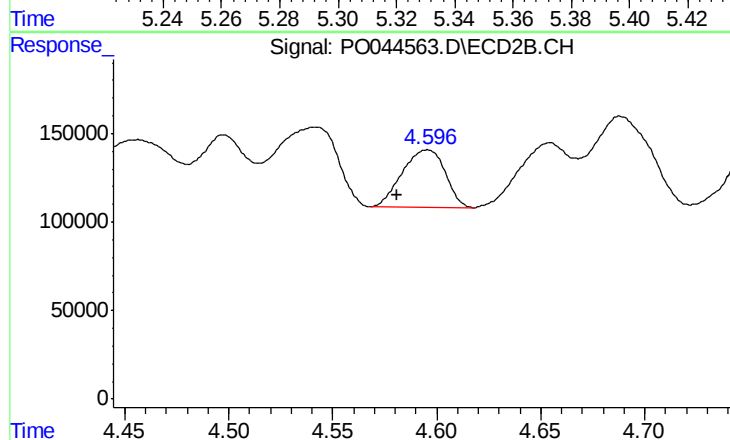
R.T.: 4.542 min
Delta R.T.: -0.001 min
Response: 930257
Conc: 163.58 ng/ml



#5 AR-1016-3

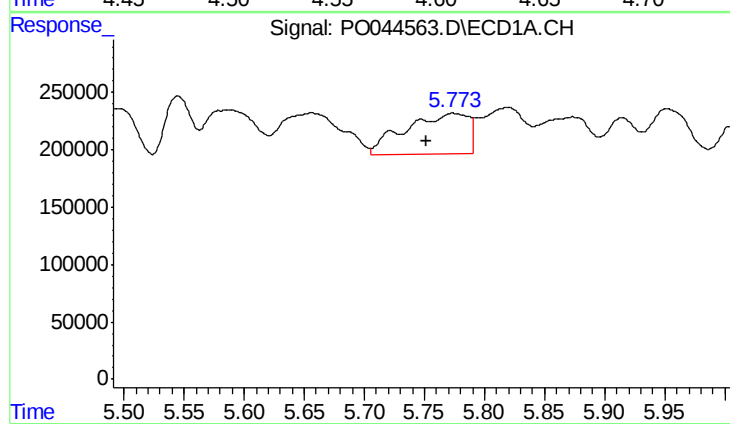
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 734576
Conc: 145.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



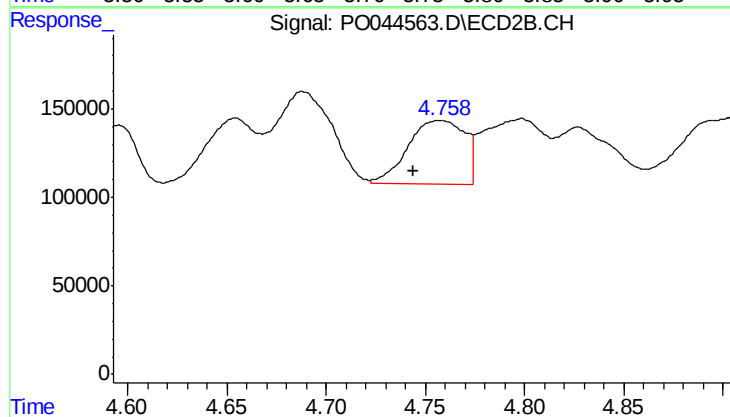
#5 AR-1016-3

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 463398
Conc: 67.94 ng/ml



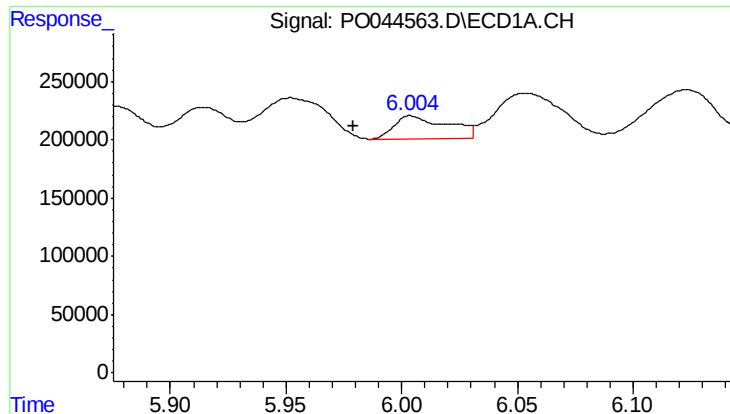
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: 0.023 min
Response: 1287959
Conc: 269.52 ng/ml



#6 AR-1016-4

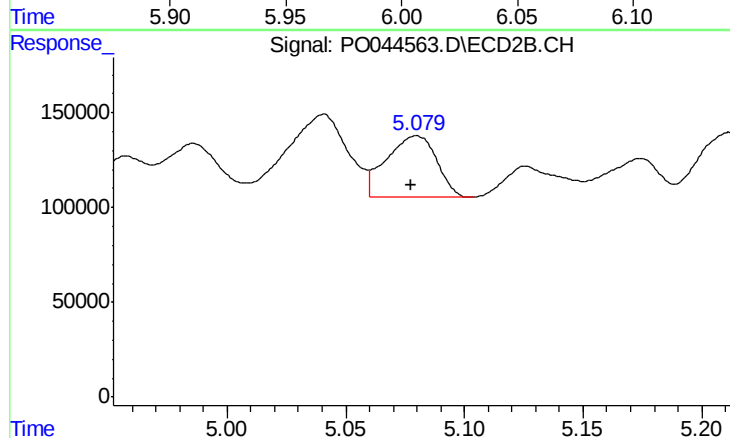
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 723871
Conc: 95.92 ng/ml



#7 AR-1016-5

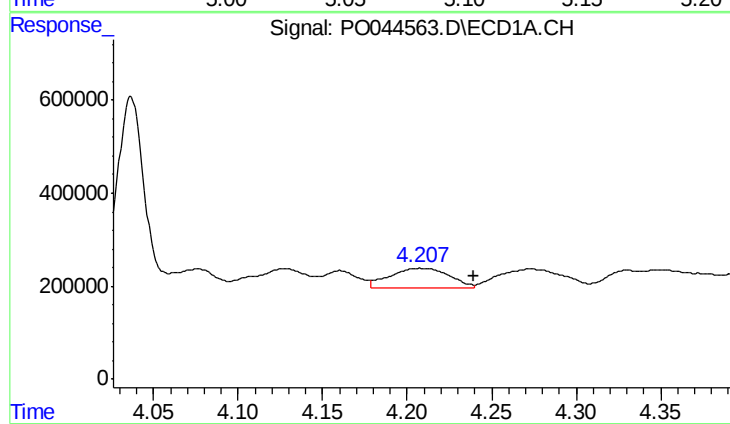
R.T.: 6.005 min
Delta R.T.: 0.025 min
Response: 303618
Conc: 77.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



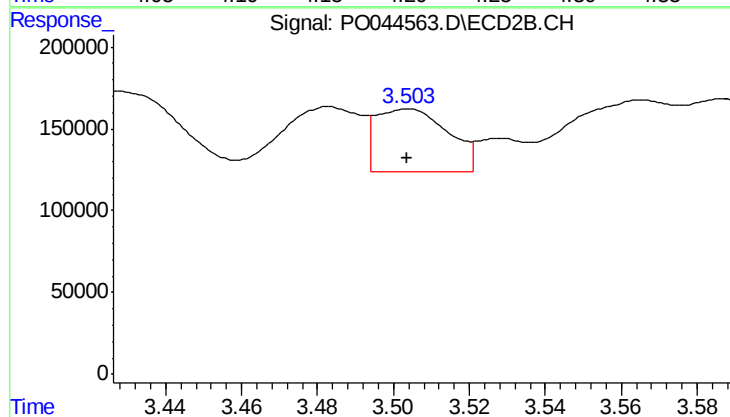
#7 AR-1016-5

R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 477875
Conc: 62.52 ng/ml



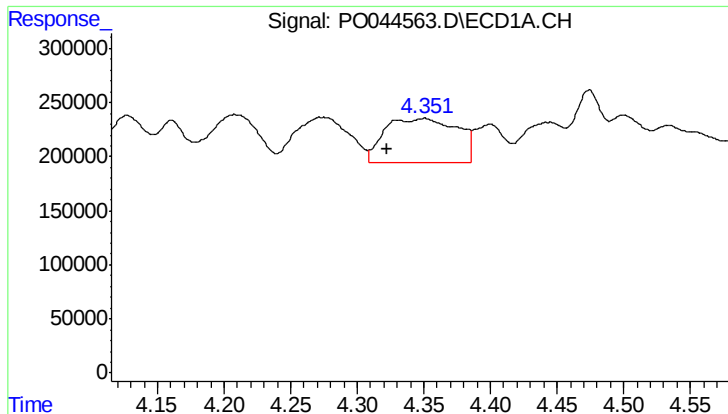
#8 AR-1221-1

R.T.: 4.208 min
Delta R.T.: -0.031 min
Response: 1059453
Conc: 303.64 ng/ml



#8 AR-1221-1

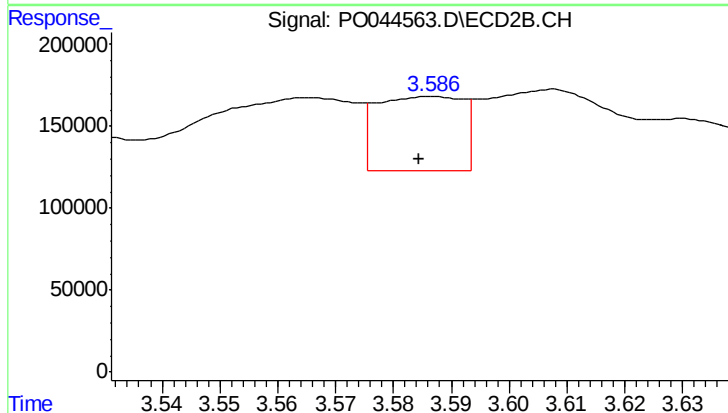
R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 505951
Conc: 109.65 ng/ml



#9 AR-1221-2

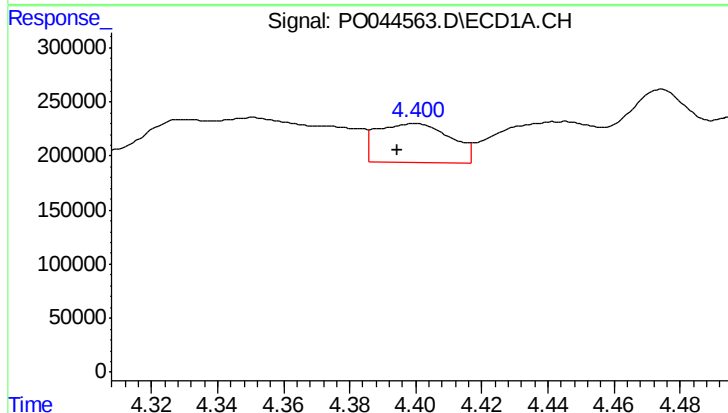
R.T.: 4.351 min
Delta R.T.: 0.028 min
Response: 1551218
Conc: 609.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



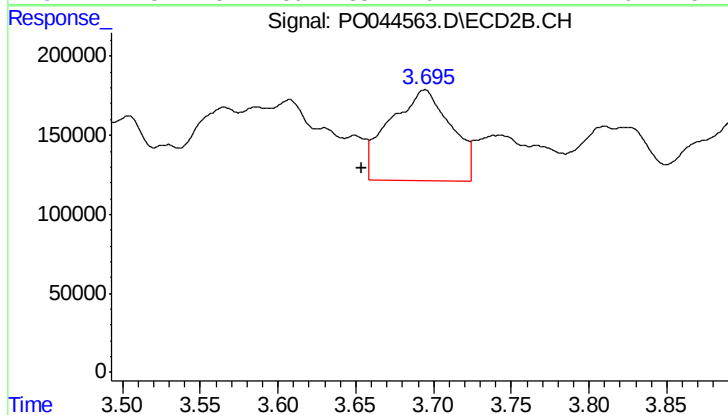
#9 AR-1221-2

R.T.: 3.587 min
Delta R.T.: 0.002 min
Response: 472804
Conc: 140.72 ng/ml



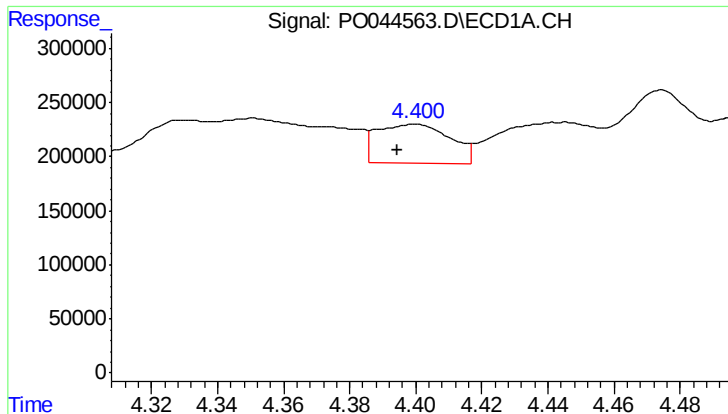
#10 AR-1221-3

R.T.: 4.399 min
Delta R.T.: 0.005 min
Response: 557895
Conc: 67.59 ng/ml



#10 AR-1221-3

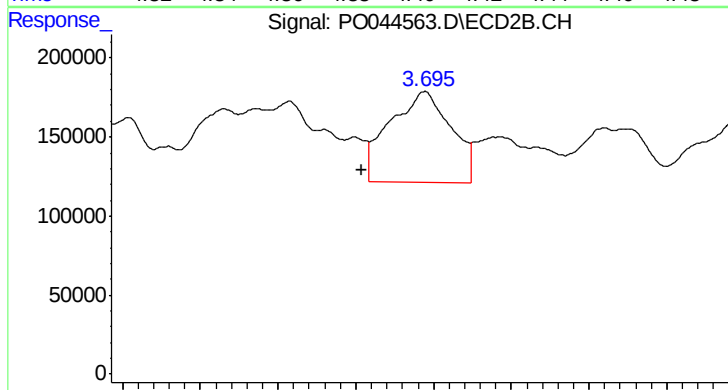
R.T.: 3.694 min
Delta R.T.: 0.040 min
Response: 1599851
Conc: 144.16 ng/ml



#11 AR-1232-1

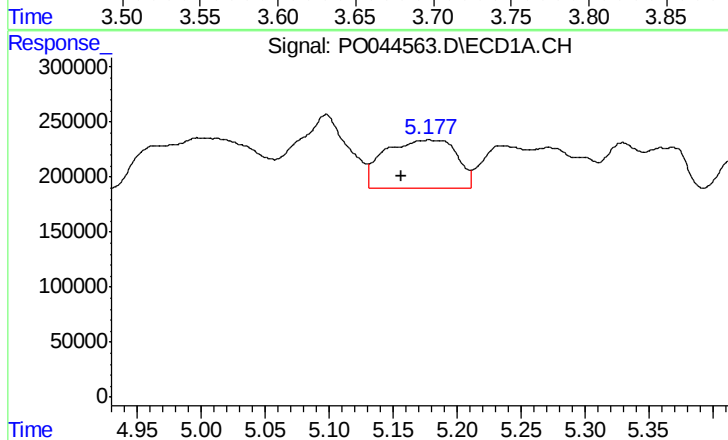
R.T.: 4.399 min
Delta R.T.: 0.005 min
Response: 557895
Conc: 67.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



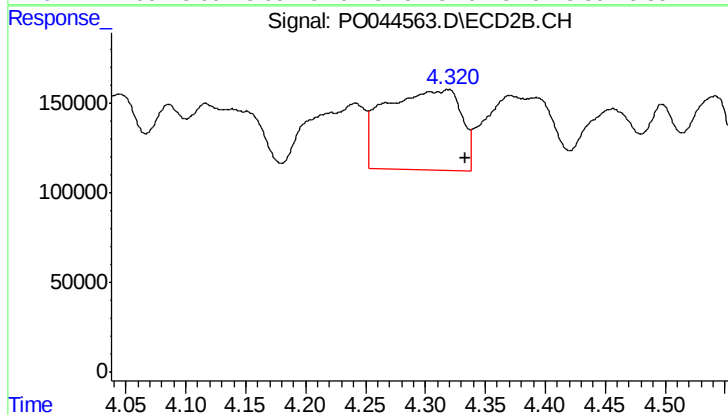
#11 AR-1232-1

R.T.: 3.694 min
Delta R.T.: 0.040 min
Response: 1599851
Conc: 144.16 ng/ml



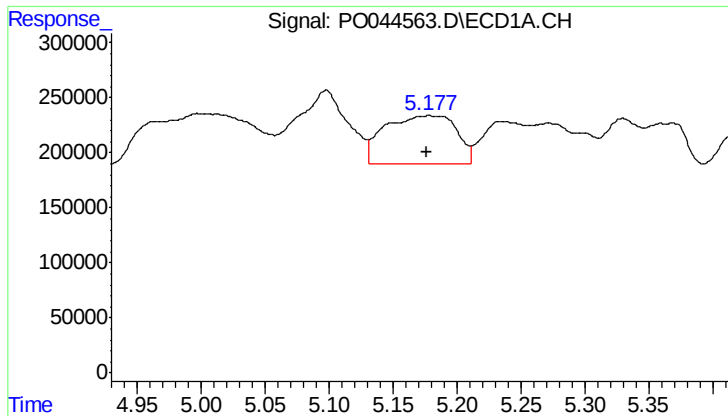
#12 AR-1232-2

R.T.: 5.178 min
Delta R.T.: 0.021 min
Response: 1736027
Conc: 589.83 ng/ml



#12 AR-1232-2

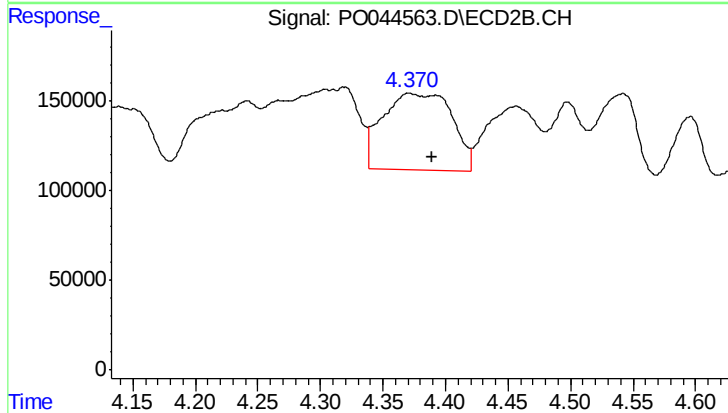
R.T.: 4.319 min
Delta R.T.: -0.014 min
Response: 1977191
Conc: 172.89 ng/ml



#13 AR-1232-3

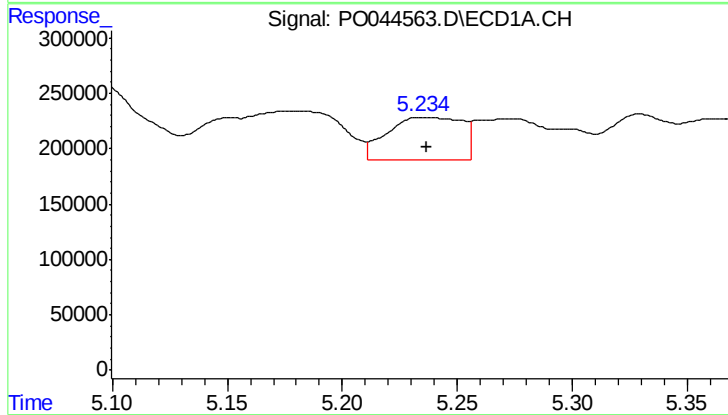
R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 1736027
Conc: 349.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



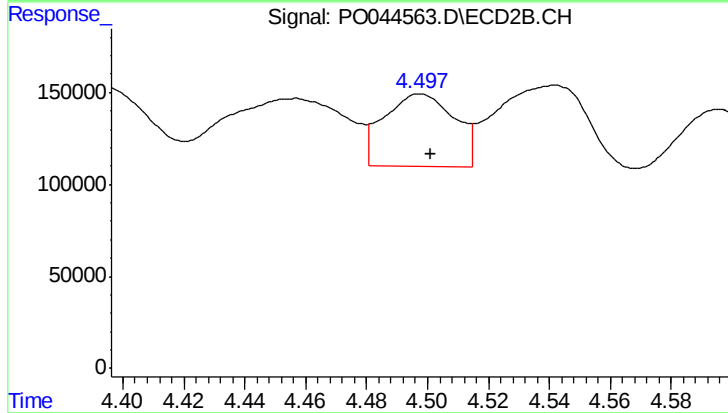
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: -0.019 min
Response: 1651166
Conc: 357.83 ng/ml



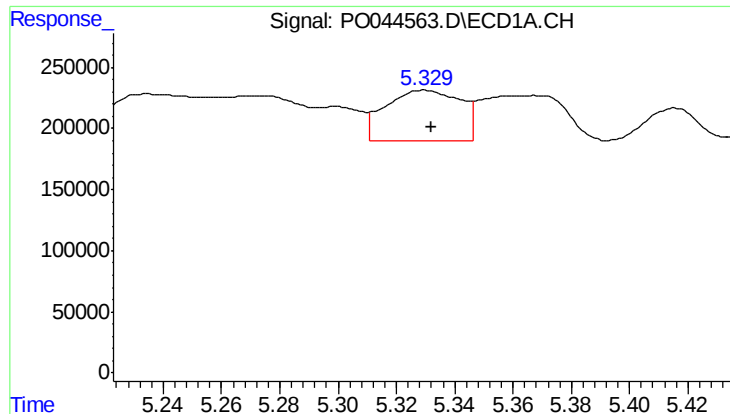
#14 AR-1232-4

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 871165
Conc: 296.21 ng/ml



#14 AR-1232-4

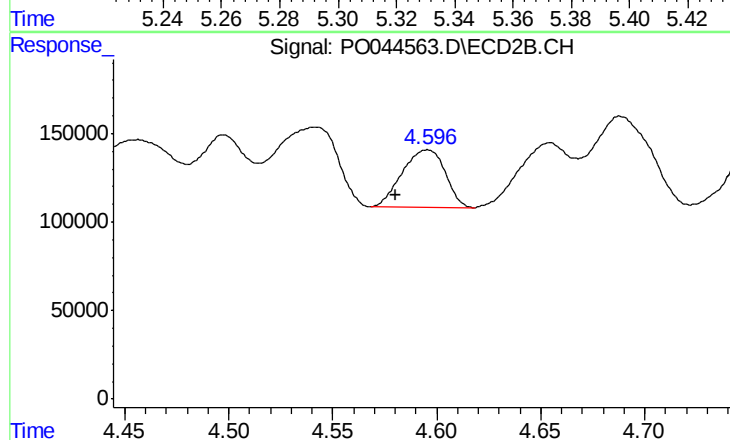
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 631662
Conc: 183.45 ng/ml



#15 AR-1232-5

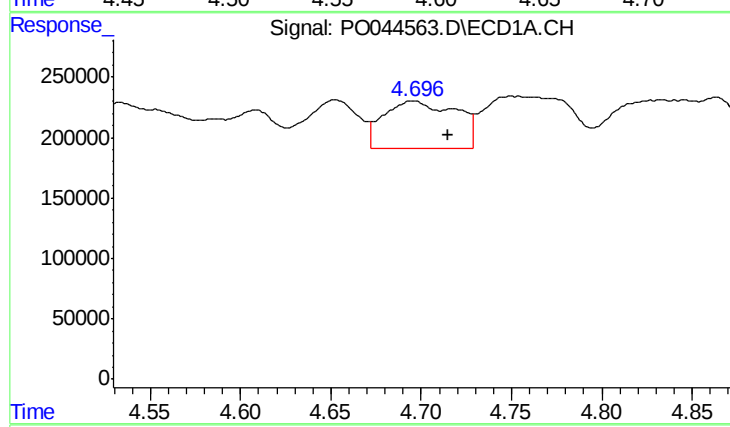
R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 734576
Conc: 316.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



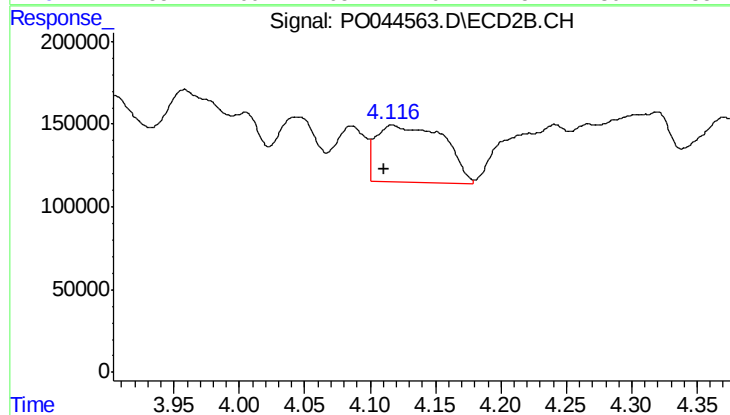
#15 AR-1232-5

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 463398
Conc: 154.70 ng/ml



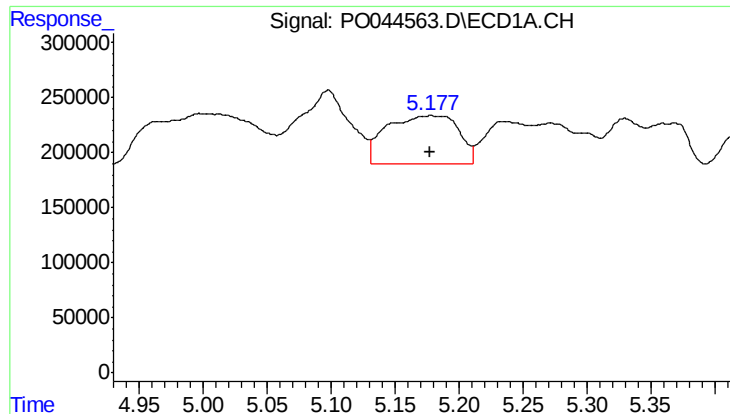
#16 AR-1242-1

R.T.: 4.695 min
Delta R.T.: -0.019 min
Response: 1100005
Conc: 287.09 ng/ml



#16 AR-1242-1

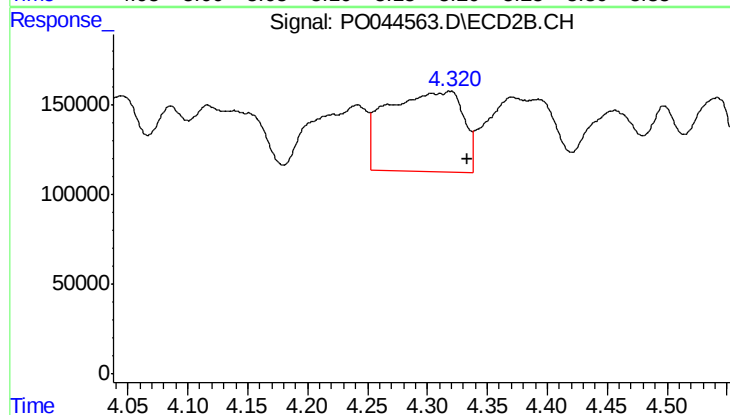
R.T.: 4.116 min
Delta R.T.: 0.005 min
Response: 1242760
Conc: 232.38 ng/ml



#17 AR-1242-2

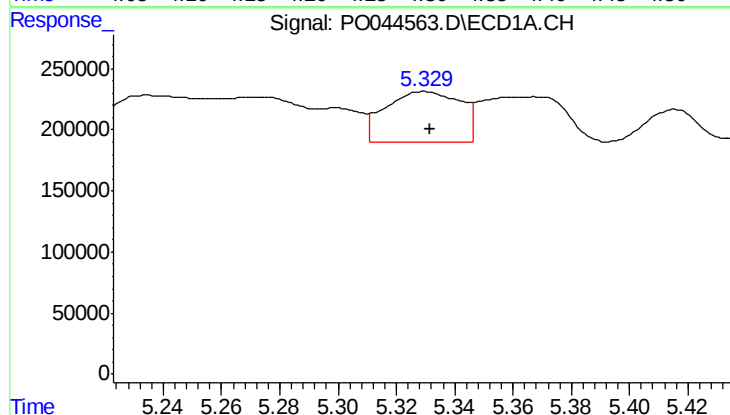
R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 1736027
Conc: 202.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



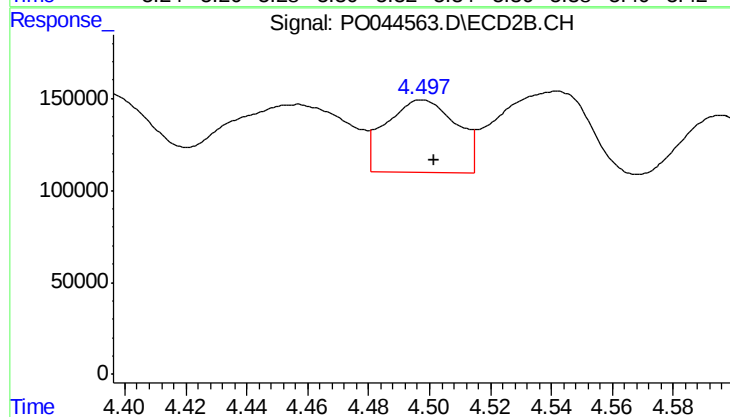
#17 AR-1242-2

R.T.: 4.319 min
Delta R.T.: -0.014 min
Response: 1977191
Conc: 99.30 ng/ml



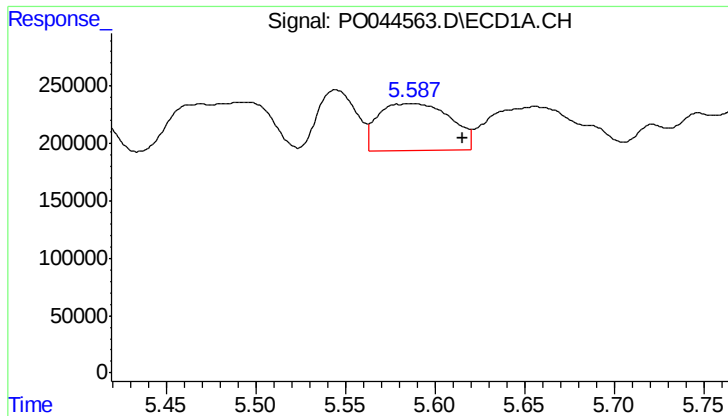
#18 AR-1242-3

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 734576
Conc: 178.17 ng/ml



#18 AR-1242-3

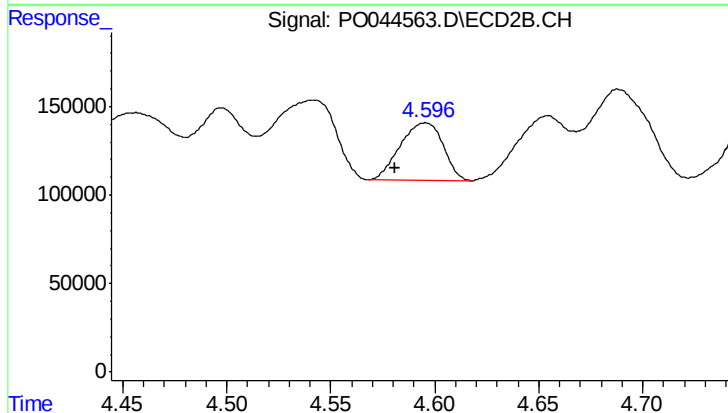
R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 631662
Conc: 105.77 ng/ml



#19 AR-1242-4

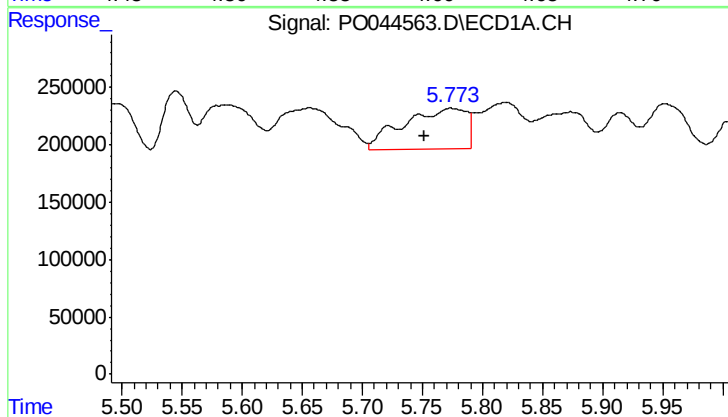
R.T.: 5.587 min
Delta R.T.: -0.028 min
Response: 1159484
Conc: 289.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



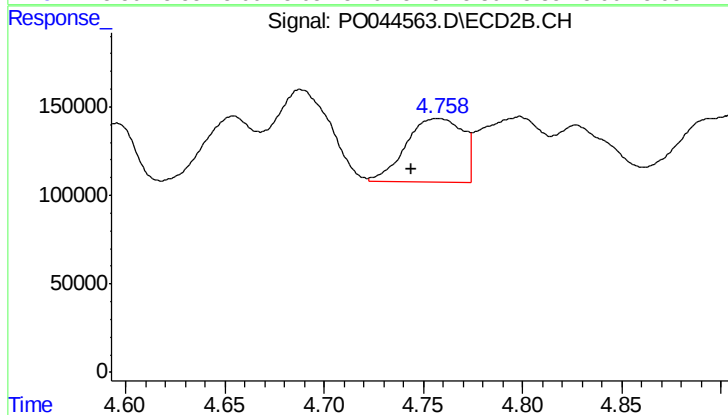
#19 AR-1242-4

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 463398
Conc: 81.06 ng/ml



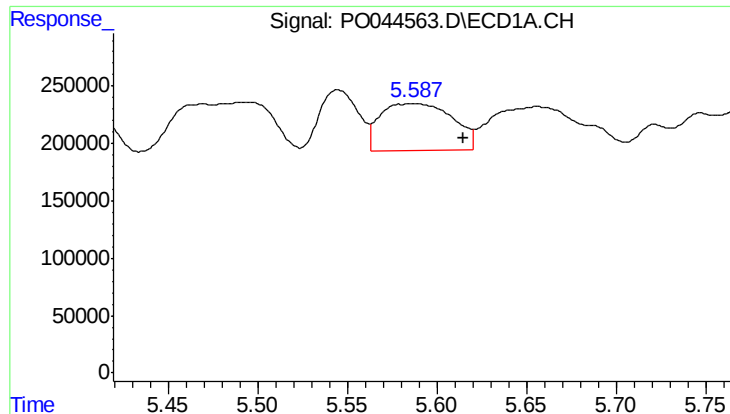
#20 AR-1242-5

R.T.: 5.775 min
Delta R.T.: 0.023 min
Response: 1287959
Conc: 287.26 ng/ml



#20 AR-1242-5

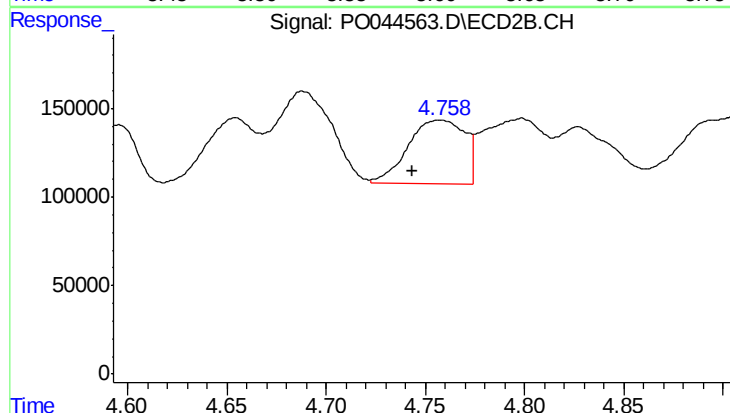
R.T.: 4.758 min
Delta R.T.: 0.014 min
Response: 723871
Conc: 116.74 ng/ml



#21 AR-1248-1

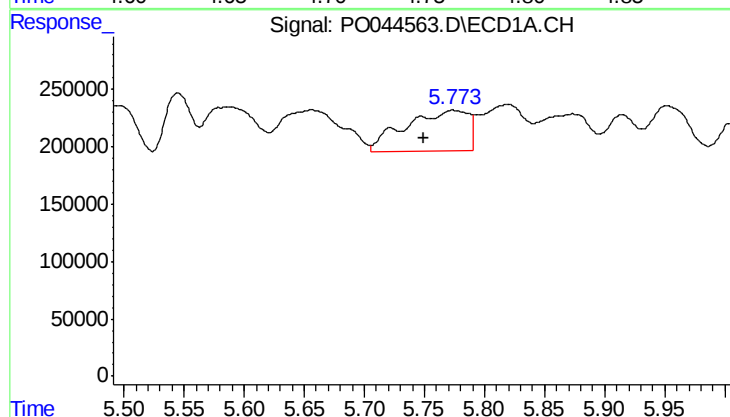
R.T.: 5.587 min
Delta R.T.: -0.028 min
Response: 1159484
Conc: 177.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



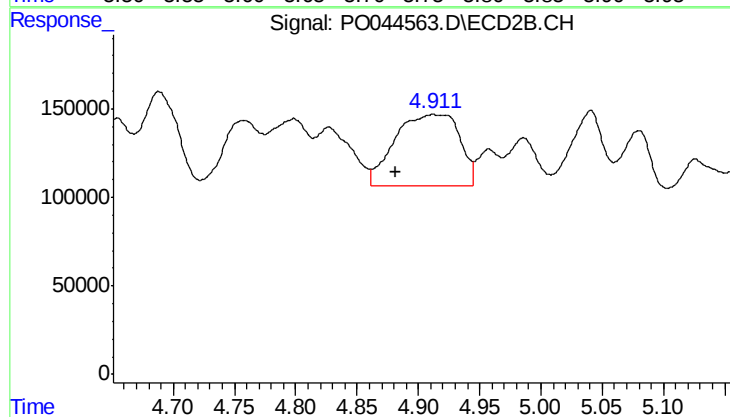
#21 AR-1248-1

R.T.: 4.758 min
Delta R.T.: 0.014 min
Response: 723871
Conc: 71.99 ng/ml



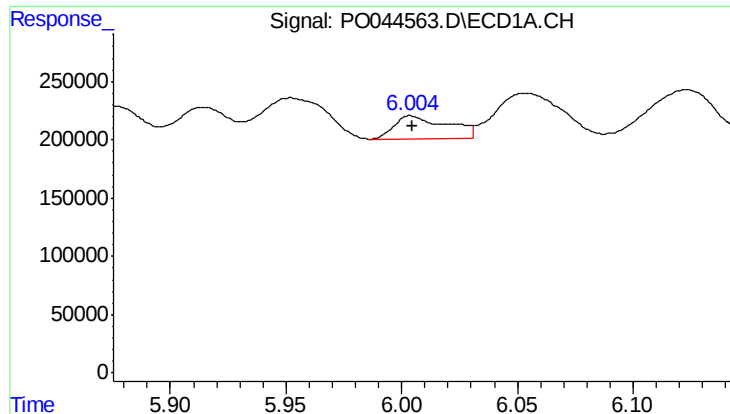
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: 0.025 min
Response: 1287959
Conc: 226.79 ng/ml



#22 AR-1248-2

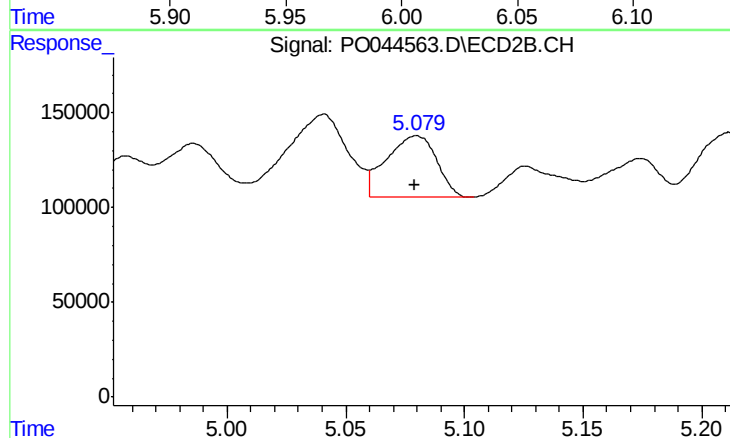
R.T.: 4.912 min
Delta R.T.: 0.031 min
Response: 1480649
Conc: 164.79 ng/ml



#23 AR-1248-3

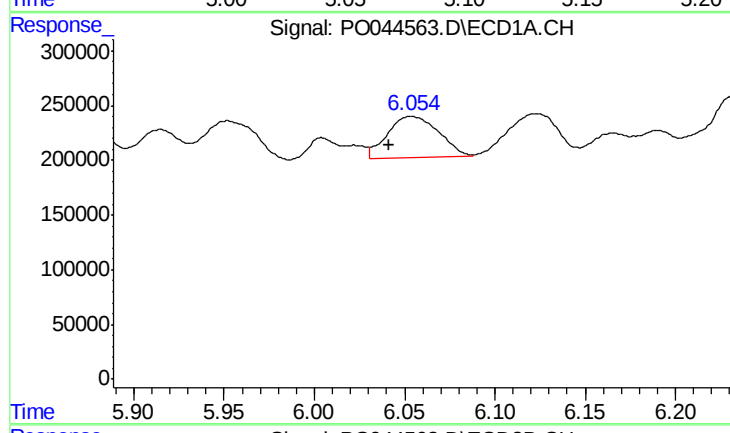
R.T.: 6.005 min
Delta R.T.: 0.000 min
Response: 303618
Conc: 38.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



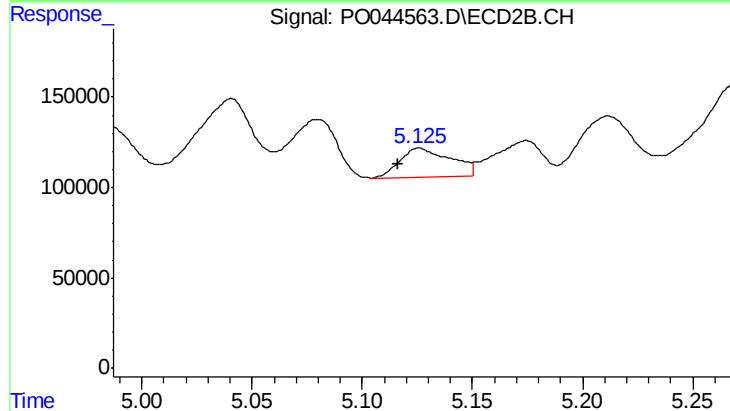
#23 AR-1248-3

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 477875
Conc: 31.70 ng/ml



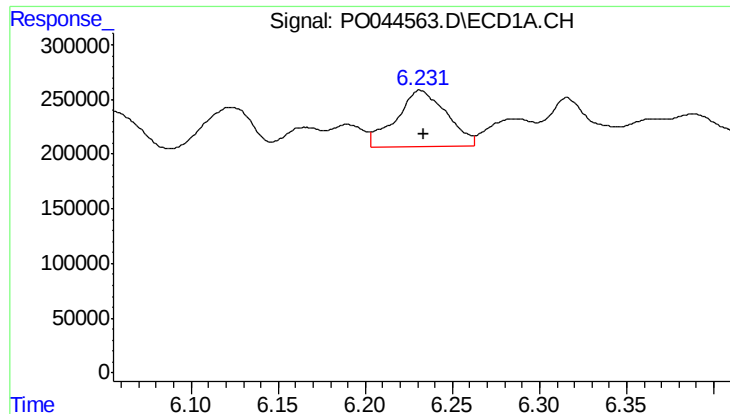
#24 AR-1248-4

R.T.: 6.054 min
Delta R.T.: 0.012 min
Response: 744082
Conc: 98.09 ng/ml



#24 AR-1248-4

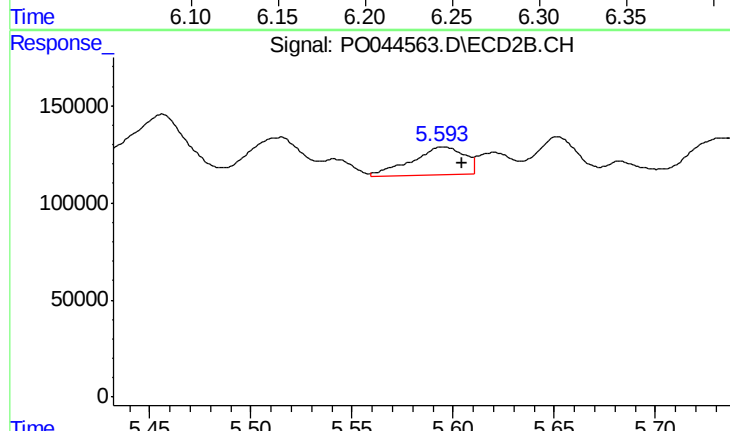
R.T.: 5.126 min
Delta R.T.: 0.009 min
Response: 258110
Conc: 21.26 ng/ml



#25 AR-1248-5

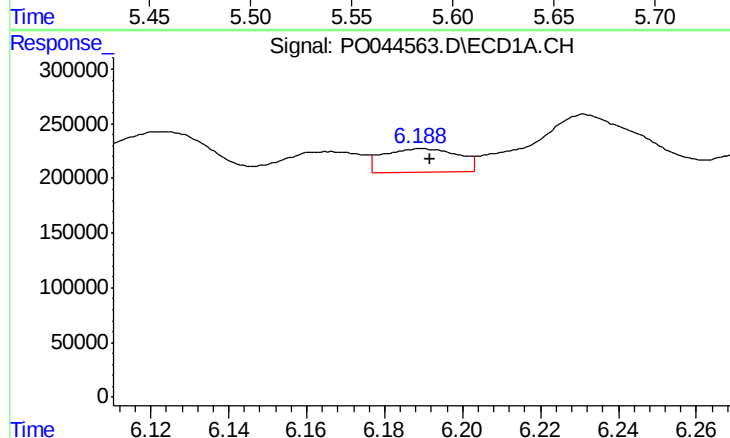
R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 1027663
Conc: 212.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



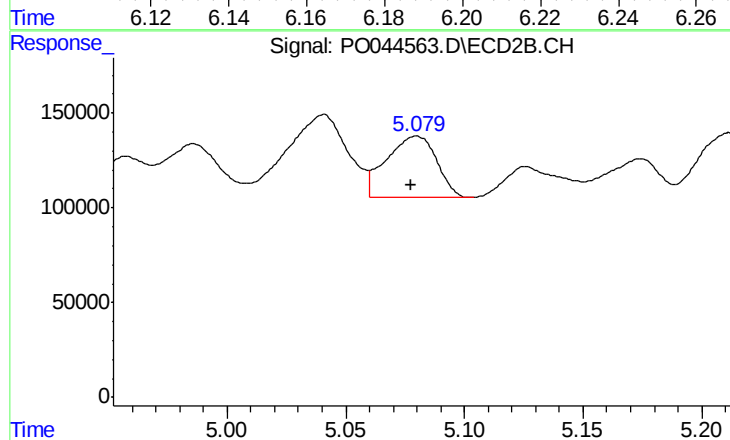
#25 AR-1248-5

R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 260312
Conc: 39.77 ng/ml



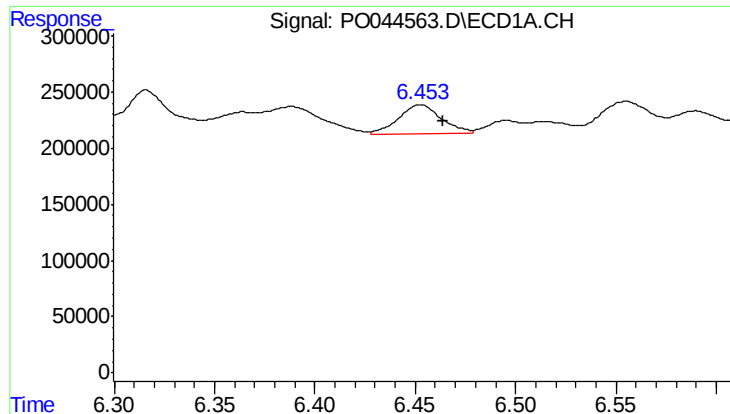
#26 AR-1254-1

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 287164
Conc: 23.89 ng/ml



#26 AR-1254-1

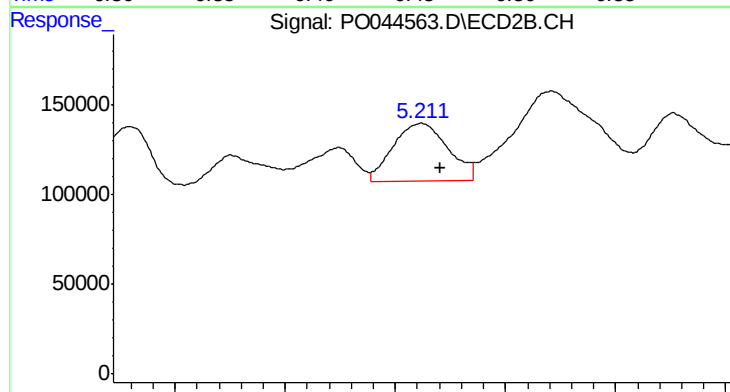
R.T.: 5.080 min
Delta R.T.: 0.002 min
Response: 477875
Conc: 28.09 ng/ml



#27 AR-1254-2

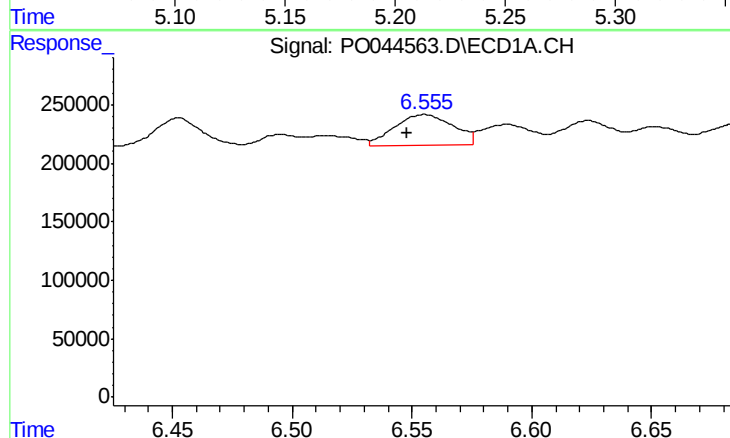
R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 382732
Conc: 54.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



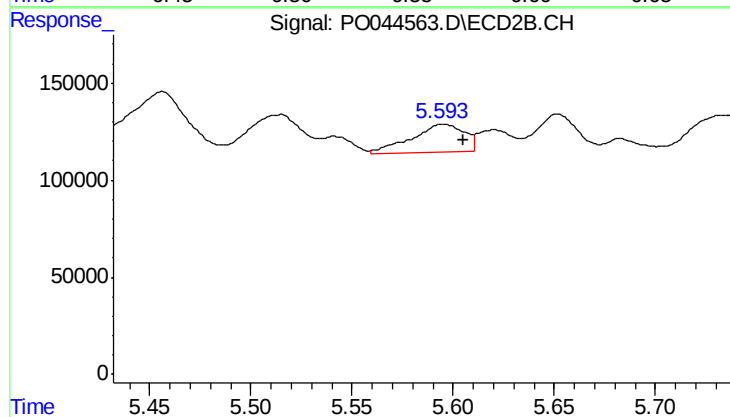
#27 AR-1254-2

R.T.: 5.212 min
Delta R.T.: -0.009 min
Response: 559980
Conc: 38.30 ng/ml



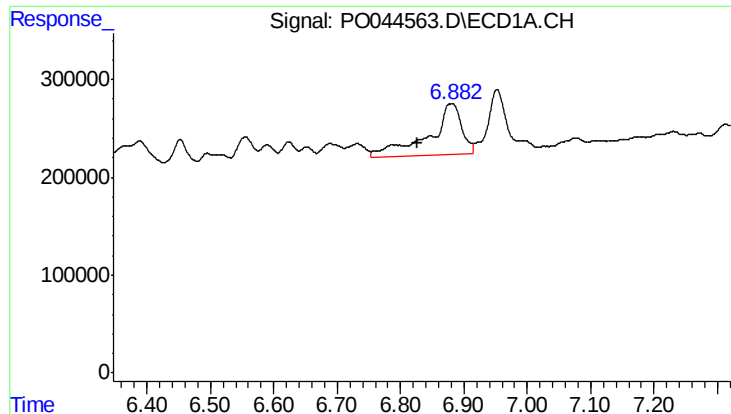
#28 AR-1254-3

R.T.: 6.555 min
Delta R.T.: 0.007 min
Response: 444395
Conc: 36.76 ng/ml



#28 AR-1254-3

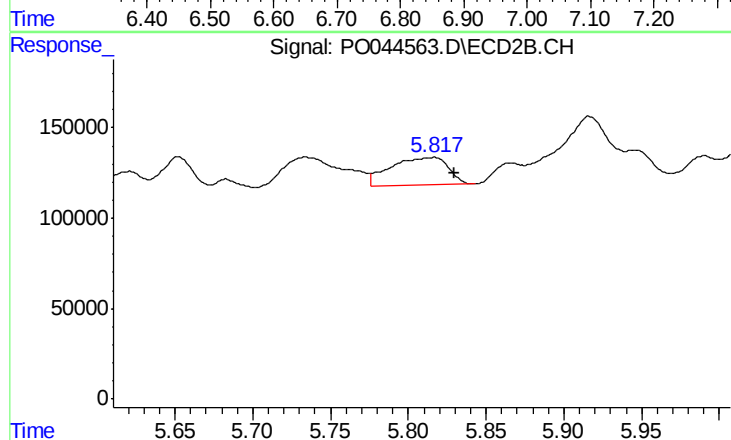
R.T.: 5.595 min
Delta R.T.: -0.010 min
Response: 260312
Conc: 11.09 ng/ml



#29 AR-1254-4

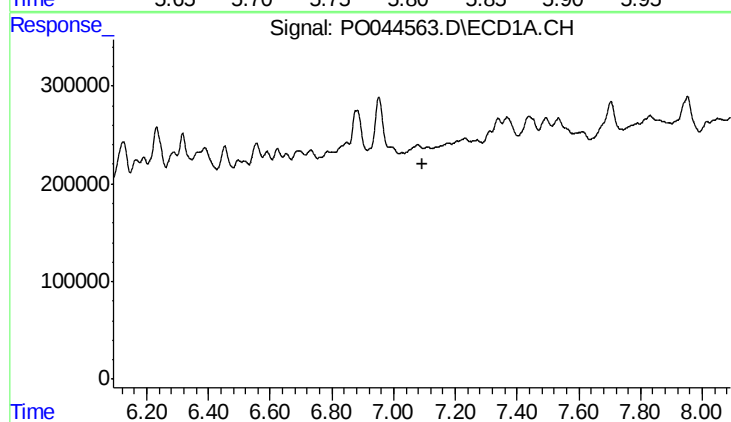
R.T.: 6.880 min
Delta R.T.: 0.054 min
Response: 1838128
Conc: 190.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



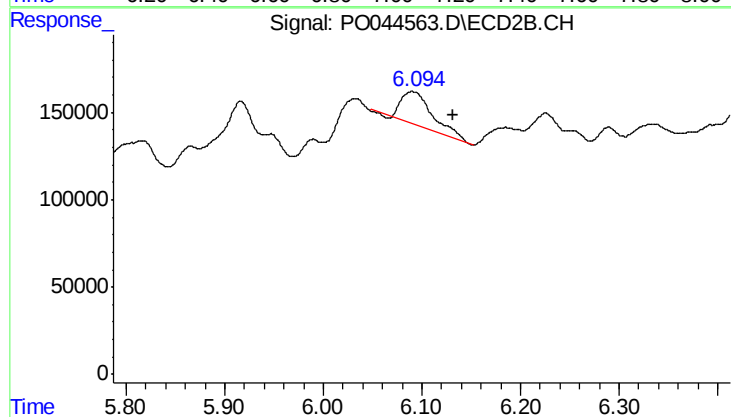
#29 AR-1254-4

R.T.: 5.816 min
Delta R.T.: -0.014 min
Response: 398223
Conc: 21.96 ng/ml



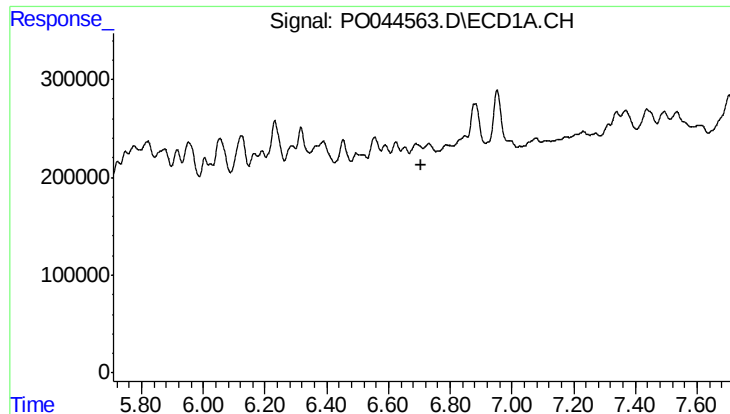
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.



#30 AR-1254-5

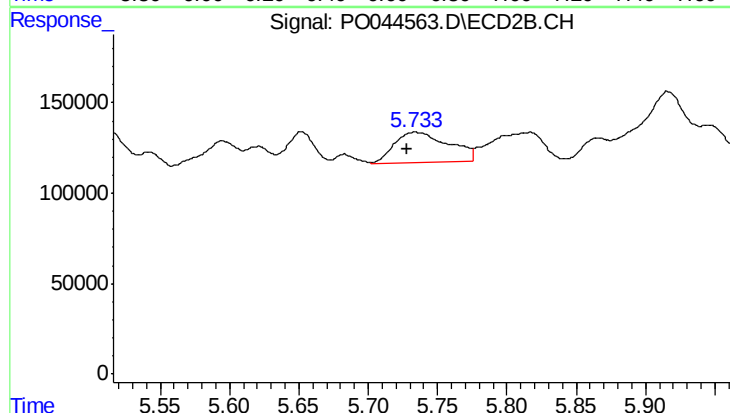
R.T.: 6.090 min
Delta R.T.: -0.041 min
Response: 427833
Conc: 41.19 ng/ml



#31 AR-1260-1

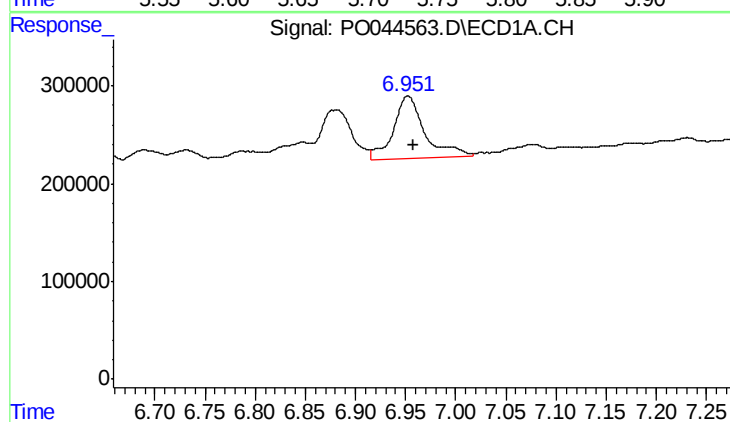
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



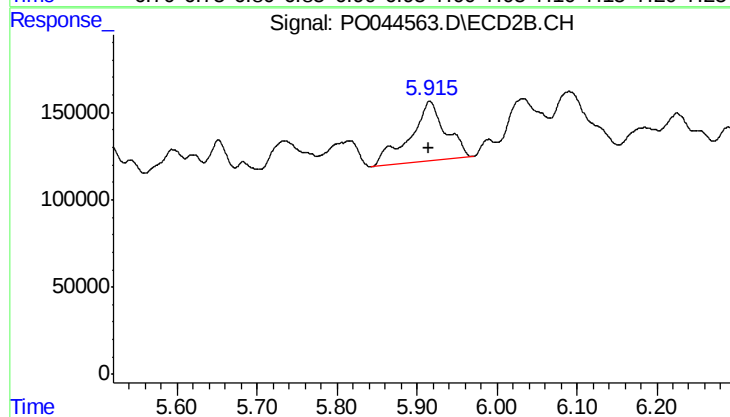
#31 AR-1260-1

R.T.: 5.734 min
Delta R.T.: 0.006 min
Response: 459085
Conc: 30.54 ng/ml



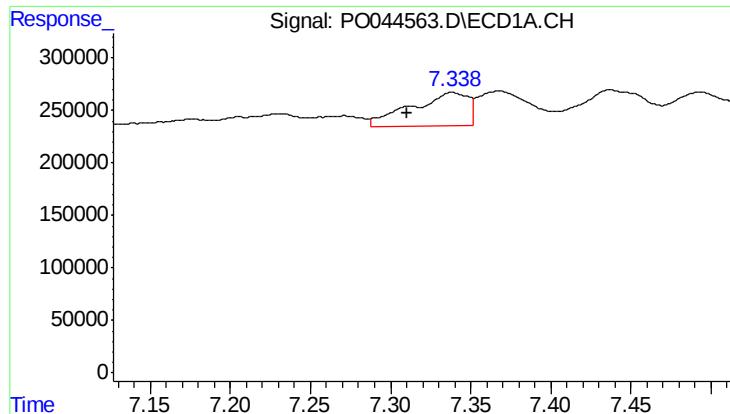
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 1393095
Conc: 133.00 ng/ml



#32 AR-1260-2

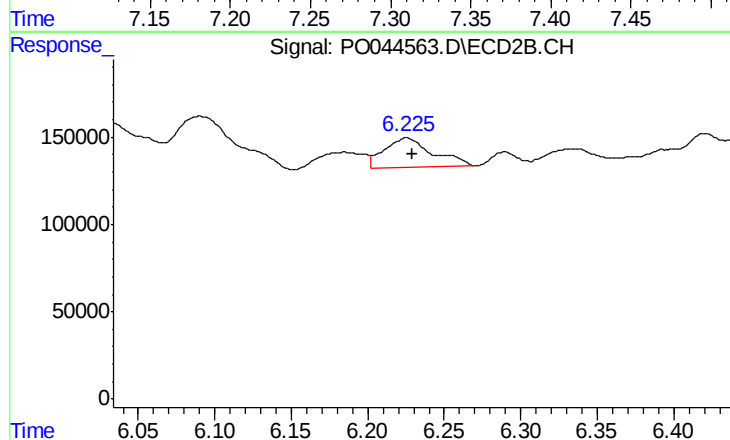
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 1002057
Conc: 54.68 ng/ml



#33 AR-1260-3

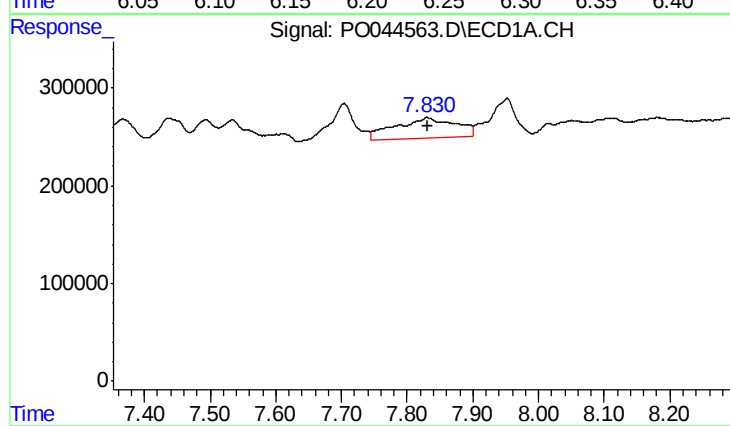
R.T.: 7.339 min
Delta R.T.: 0.028 min
Response: 779709
Conc: 94.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



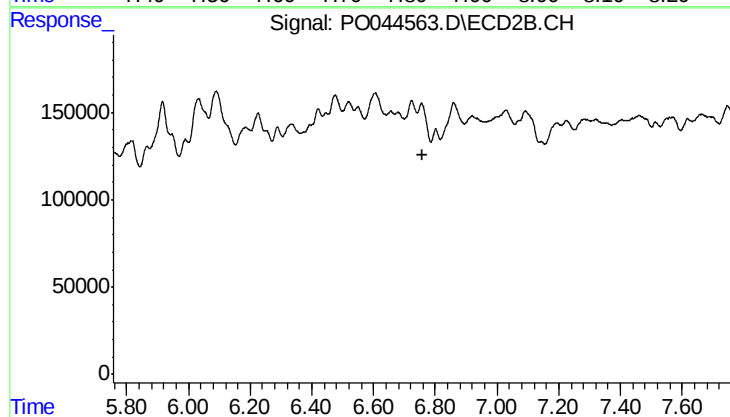
#33 AR-1260-3

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 370152
Conc: 22.63 ng/ml



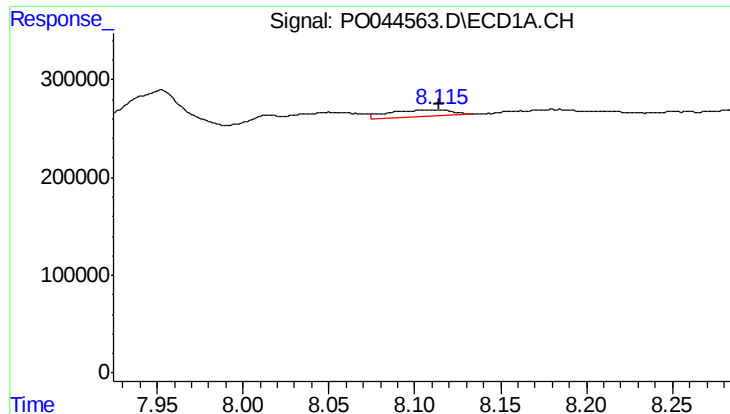
#34 AR-1260-4

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 1363334
Conc: 79.11 ng/ml



#34 AR-1260-4

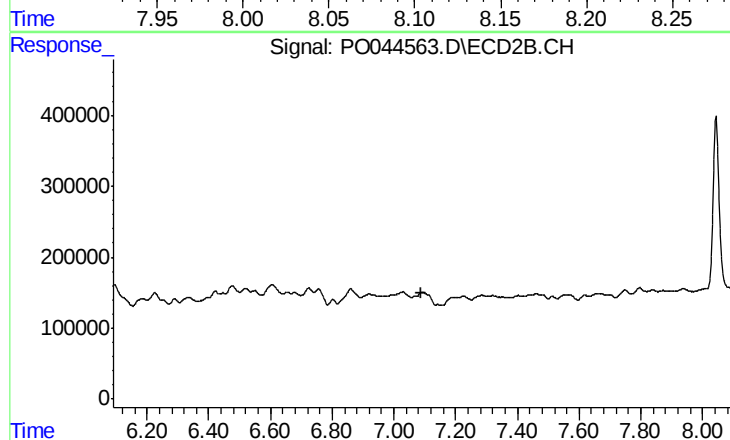
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#35 AR-1260-5

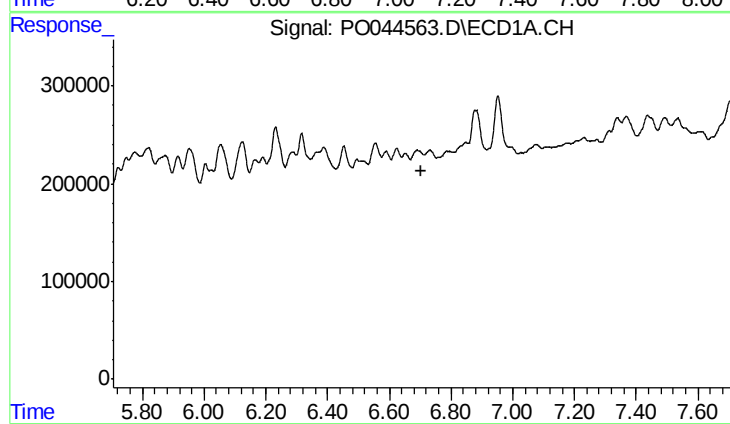
R.T.: 8.113 min
Delta R.T.: -0.001 min
Response: 174158
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



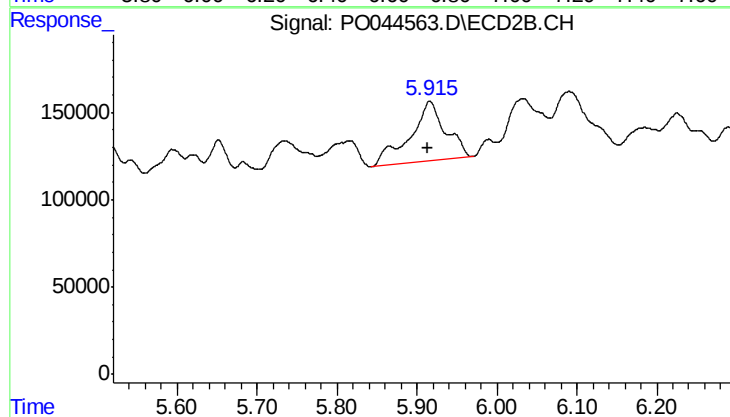
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



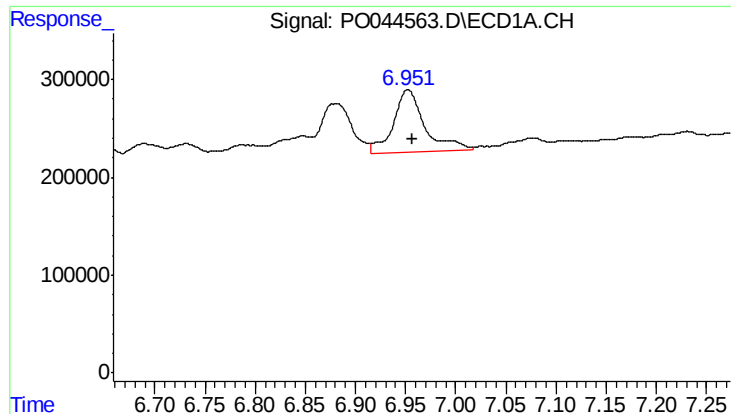
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#36 AR-1262-1

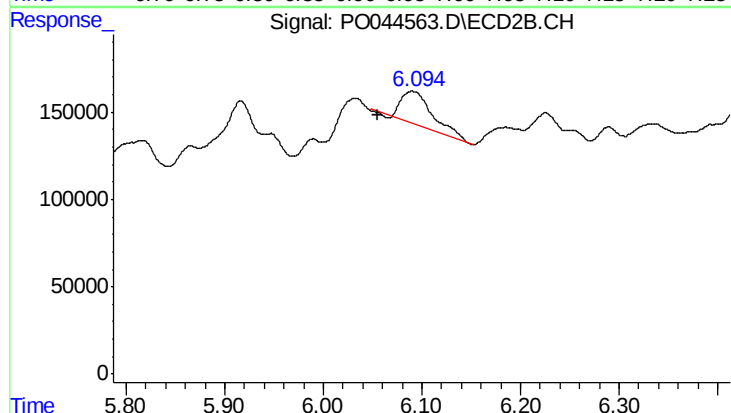
R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 1002057
Conc: 58.48 ng/ml



#37 AR-1262-2

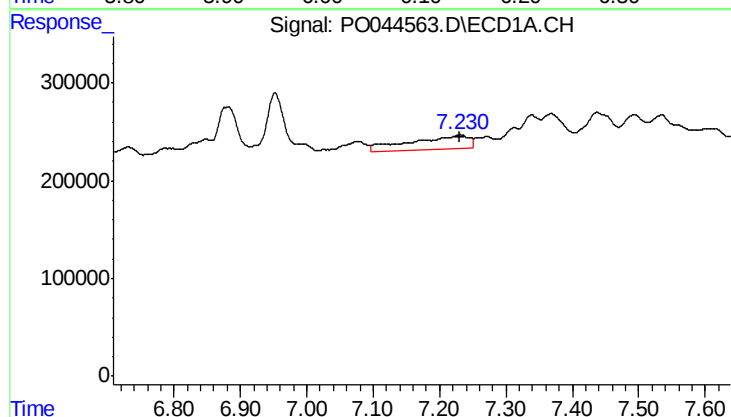
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 1393095
Conc: 139.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



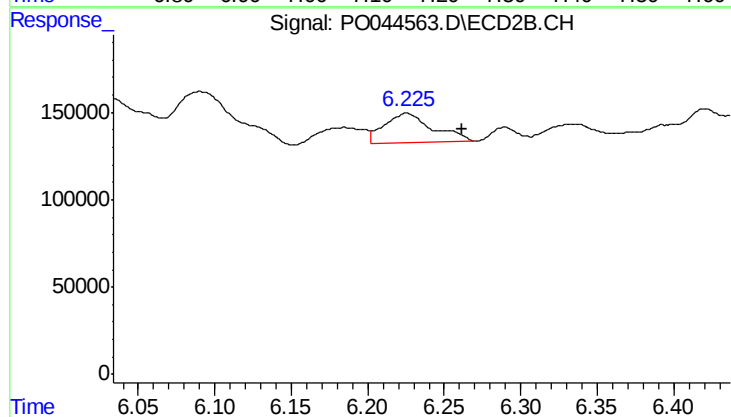
#37 AR-1262-2

R.T.: 6.090 min
Delta R.T.: 0.035 min
Response: 427833
Conc: 26.21 ng/ml



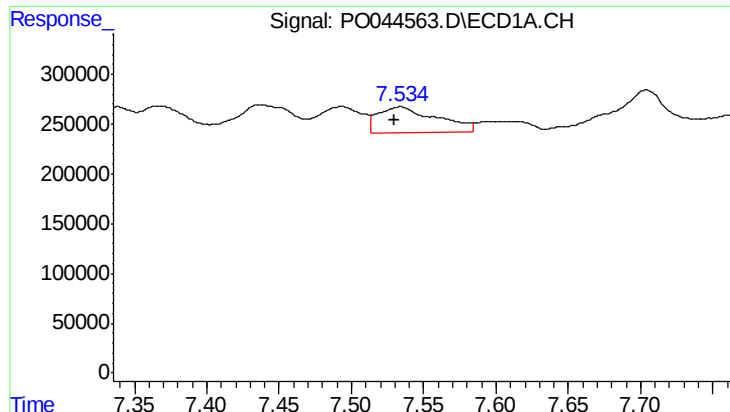
#38 AR-1262-3

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 847829
Conc: 95.18 ng/ml



#38 AR-1262-3

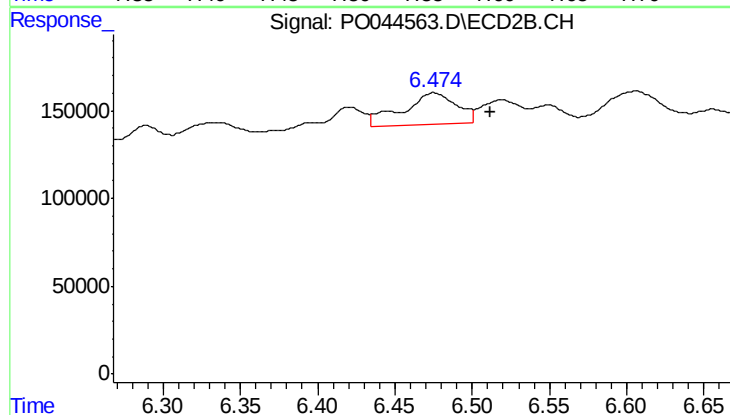
R.T.: 6.226 min
Delta R.T.: -0.036 min
Response: 370152
Conc: 13.52 ng/ml



#39 AR-1262-4

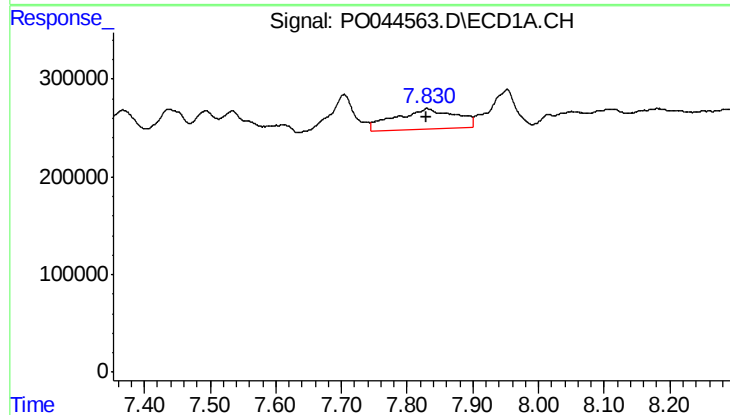
R.T.: 7.534 min
Delta R.T.: 0.004 min
Response: 747810
Conc: 63.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



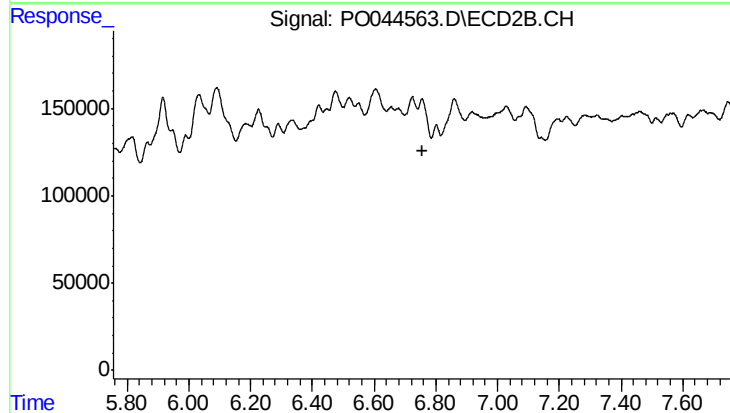
#39 AR-1262-4

R.T.: 6.475 min
Delta R.T.: -0.037 min
Response: 431941
Conc: 19.84 ng/ml



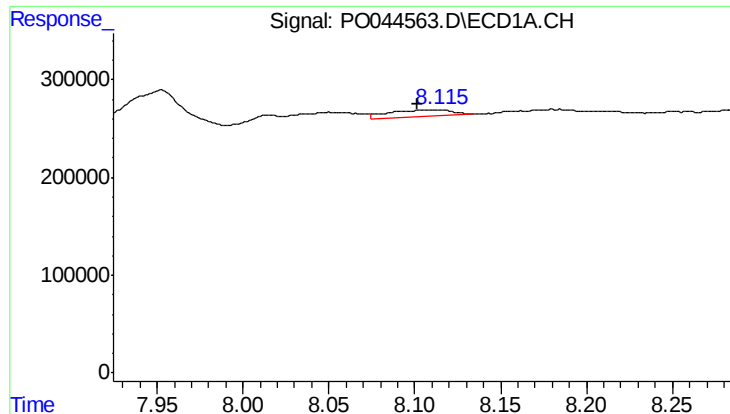
#40 AR-1262-5

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 1363334
Conc: 55.26 ng/ml



#40 AR-1262-5

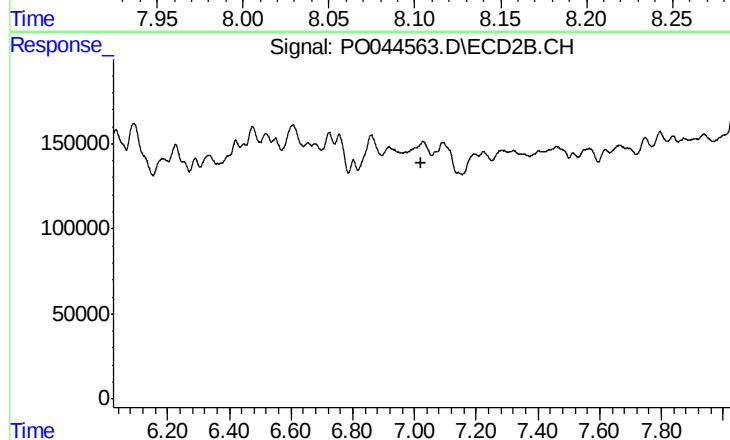
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#41 AR-1268-1

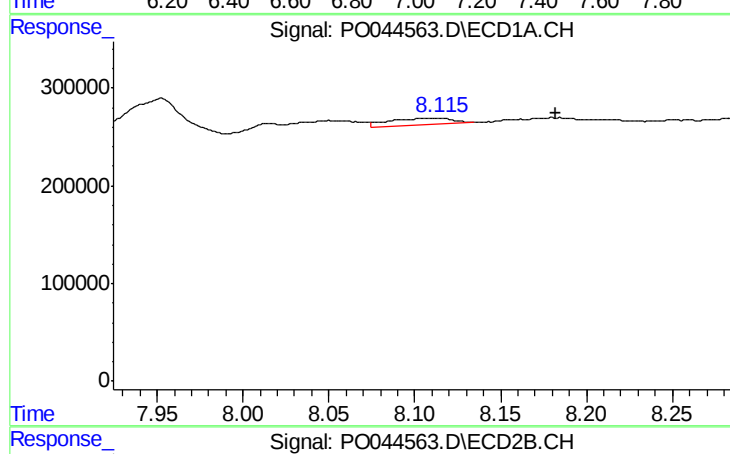
R.T.: 8.113 min
Delta R.T.: 0.011 min
Response: 174158
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



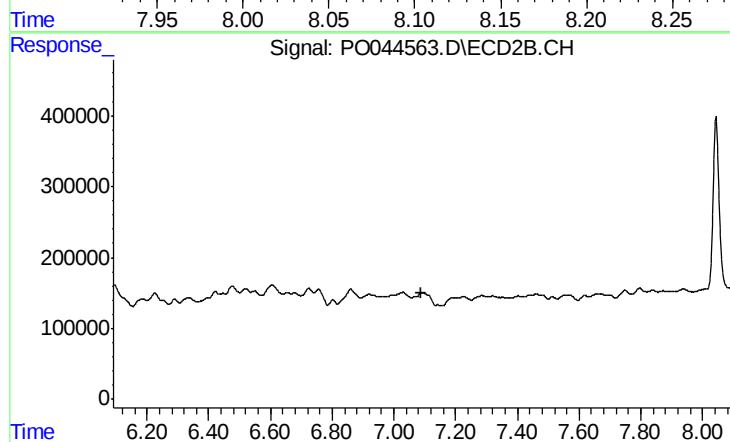
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.



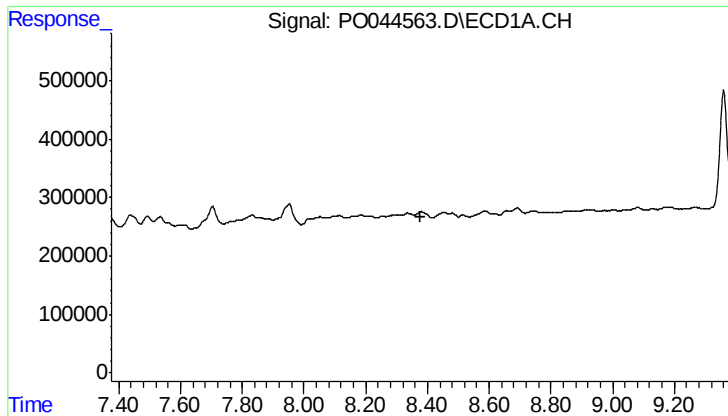
#42 AR-1268-2

R.T.: 8.113 min
Delta R.T.: -0.070 min
Response: 174158
Conc: 7.56 ng/ml



#42 AR-1268-2

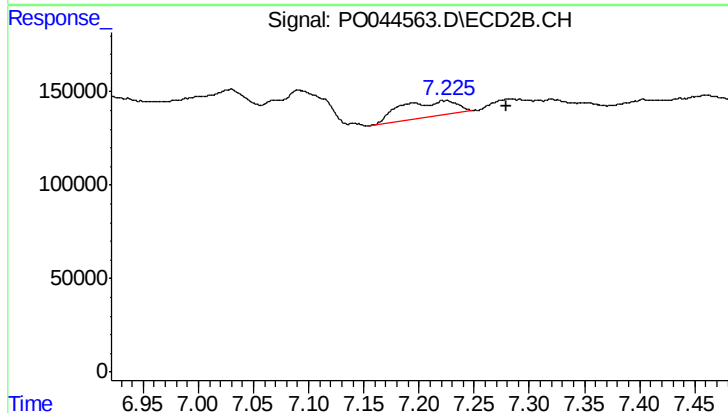
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.



#43 AR-1268-3

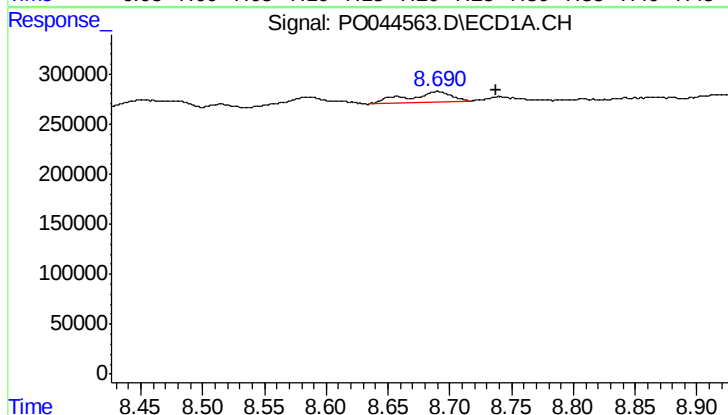
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-01-050718-C



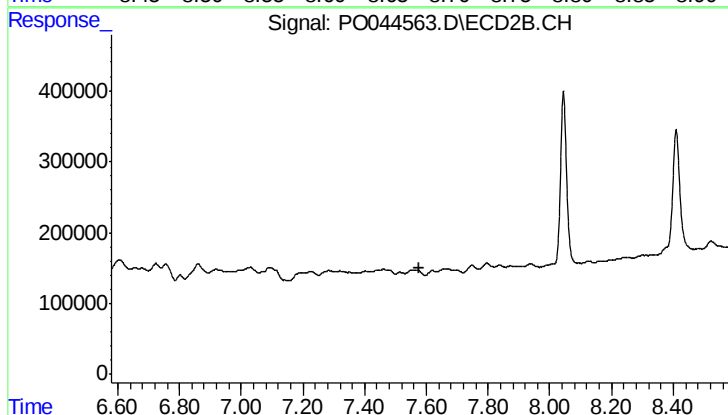
#43 AR-1268-3

R.T.: 7.224 min
Delta R.T.: -0.054 min
Response: 302357
Conc: 8.77 ng/ml



#44 AR-1268-4

R.T.: 8.690 min
Delta R.T.: -0.048 min
Response: 265785
Conc: 31.84 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.