

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112423\
 Data File : PR064571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2023 16:39
 Operator : AJ\MA
 Sample : AIBLK63
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 21:45:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.702	3.008	98167081	95081720	16.107	16.717
2)	SA Decachlor...	9.721	8.388	115.1E6	133.3E6	32.591	30.775
Target Compounds							
3)	L1 AR-1016-1	4.938	4.157	752691	636527	4.130	3.336
4)	L1 AR-1016-2	4.963	4.174	983653	1028164	3.669	3.876
5)	L1 AR-1016-3	5.028	4.357	1119968	665789	6.706	4.666 #
6)	L1 AR-1016-4	5.128	4.434	886515	294645	6.495	2.757 #
7)	L1 AR-1016-5	5.450	4.631	342291	784233	2.584	5.460 #
8)	L2 AR-1221-1	3.931	3.261	703042	113489	10.132	1.767 #
9)	L2 AR-1221-2	4.017	3.319	1582737	1230056	33.450	27.743
10)	L2 AR-1221-3	4.067	3.406	745571	886984	4.777	5.801
11)	L3 AR-1232-1	4.067	3.406	745571	886984	5.809	7.036
12)	L3 AR-1232-2	4.651	4.174	498382	1028164	7.805	8.465
13)	L3 AR-1232-3	4.963	4.357	983653	665789	8.249	10.426 #
14)	L3 AR-1232-4	5.128	4.459	886515	482893	14.992	8.411 #
15)	L3 AR-1232-5	5.238	4.631	401617	784233	9.089	12.561 #
16)	L4 AR-1242-1	4.938	4.157	752691	636527	4.911	3.917
17)	L4 AR-1242-2	4.963	4.174	983653	1028164	4.387	4.607
18)	L4 AR-1242-3	5.028	4.357	1119968	665789	7.956	5.546 #
19)	L4 AR-1242-4	5.128	4.459	886515	482893	7.713	4.217 #
20)	L4 AR-1242-5	5.941	5.011	1162704	3211661	10.089	21.666 #
21)	L5 AR-1248-1	4.938	4.157	752691	636527	6.373	5.155
22)	L5 AR-1248-2	5.238	4.434	401617	294645	2.459	1.799 #
23)	L5 AR-1248-3	5.450	4.459	342291	482893	1.814	2.812 #
24)	L5 AR-1248-4	5.860	4.631	2134142	784233	10.440	3.775 #
25)	L5 AR-1248-5	5.941	5.038	1162704	2768555	5.743	13.373 #
26)	L6 AR-1254-1	5.860	5.011	2134142	3211661	10.510	10.372
27)	L6 AR-1254-2	6.104	5.173	2332075	3175231	7.591	11.825 #
28)	L6 AR-1254-3	6.486	5.584	1464881	3138628	4.665	7.401 #
29)	L6 AR-1254-4	6.843	5.855	725584	1646260	3.361	6.232 #
30)	L6 AR-1254-5	7.271	6.310	908405	2409484	3.887	6.380 #
31)	L7 AR-1260-1	6.675	5.749	1100105	3223225	4.602	11.026 #
32)	L7 AR-1260-2	6.962	5.957	1871477	1288570	6.842	3.675 #
33)	L7 AR-1260-3	7.356	6.122	779254	5084673	3.921	15.095 #
34)	L7 AR-1260-4	7.605	6.636	982505	518588	4.447	1.930 #
35)	L7 AR-1260-5	7.943	6.902	1053029	3593101	2.537	5.703 #
36)	L8 AR-1262-1	7.356	6.356	779254	1056374	2.709	2.722
37)	L8 AR-1262-2	7.943	6.902	1053029	3593101	2.271	5.170 #
38)	L8 AR-1262-3	8.267	7.199	1076436	581315	3.488	2.339 #
39)	L8 AR-1262-4	8.339	7.275	1142865	805156	4.956	1.595 #
40)	L8 AR-1262-5	8.986	7.826	450717	227770	2.863	1.007 #
41)	L9 AR-1268-1	8.267	7.199	1076436	581315	2.031	0.809 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.339	7.275	1142865	805156	2.440	1.123 #
43) L9	AR-1268-3	8.570	7.510	261680	386972	0.638	0.633
44) L9	AR-1268-4	8.986	7.826	450717	227770	2.653	0.908 #
45) L9	AR-1268-5	9.399	8.124	1548317	1341140	1.197	0.737 #

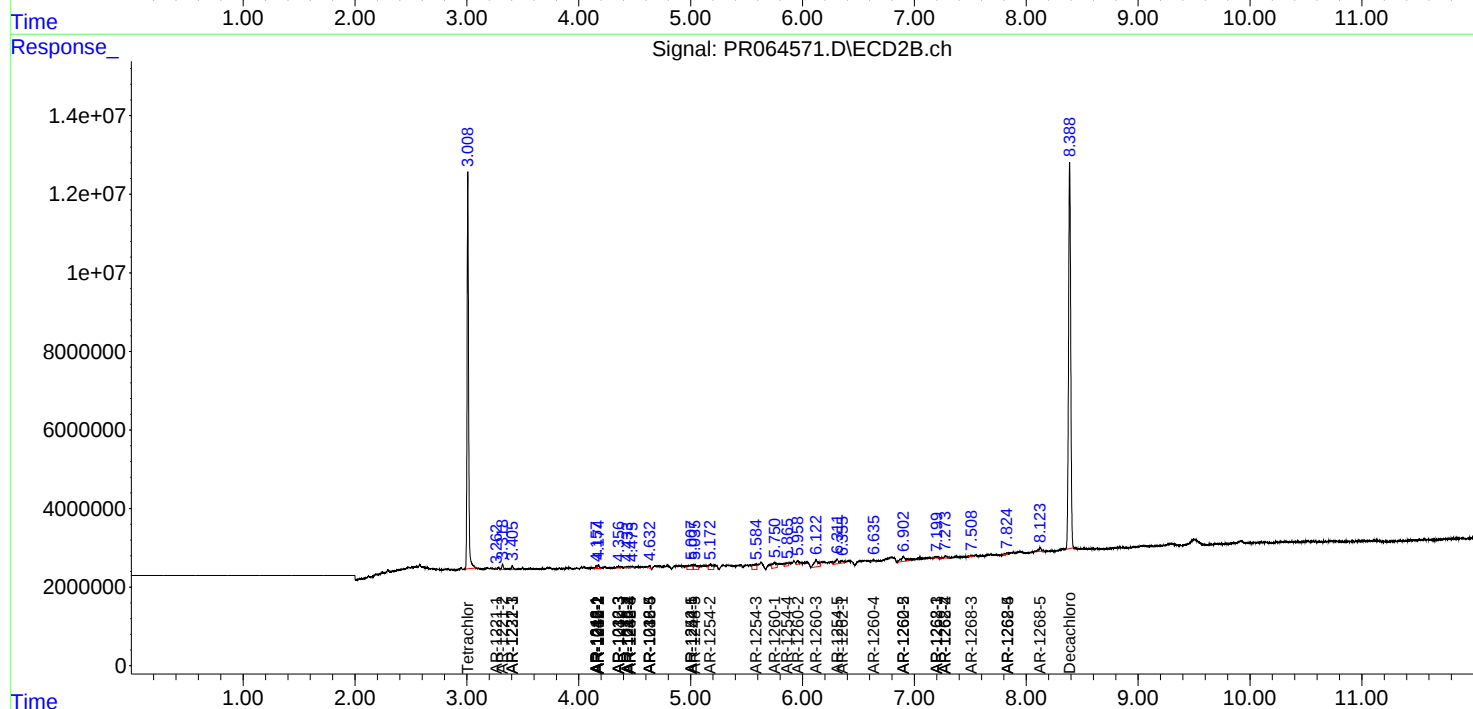
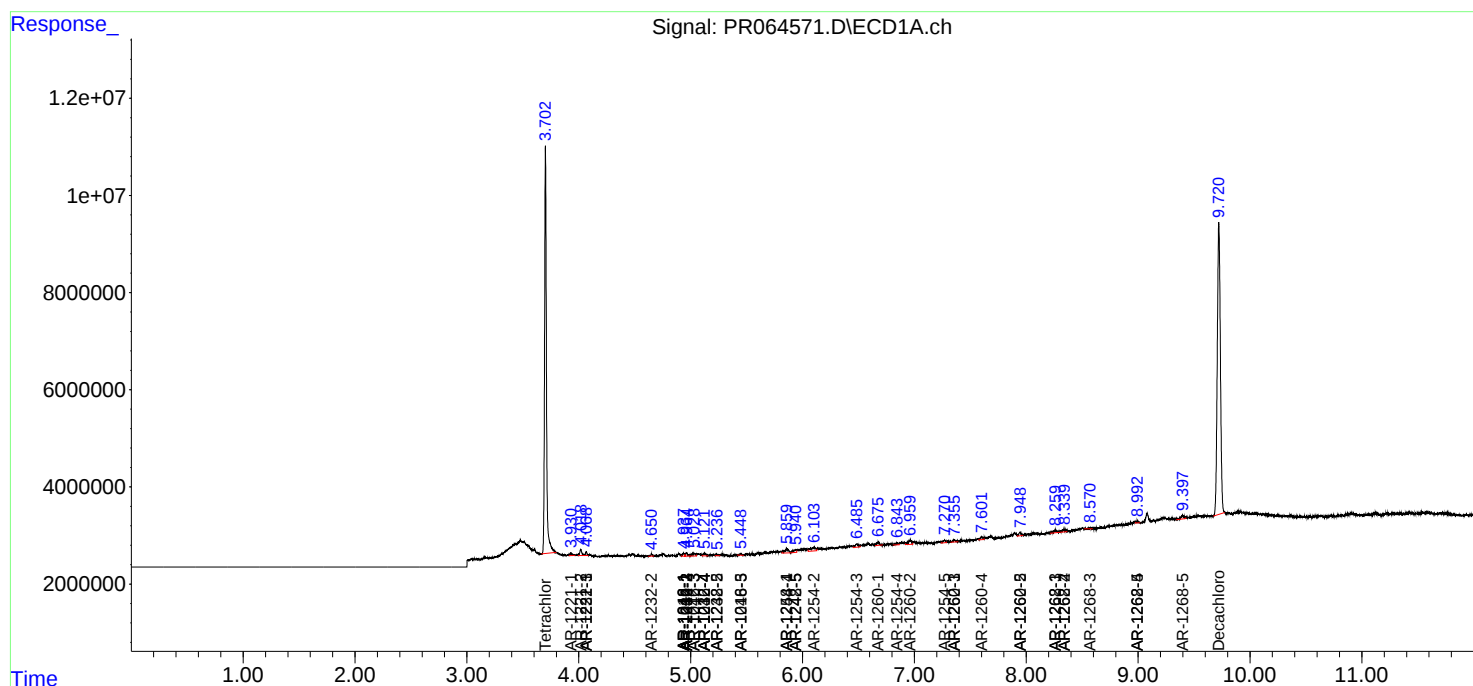
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

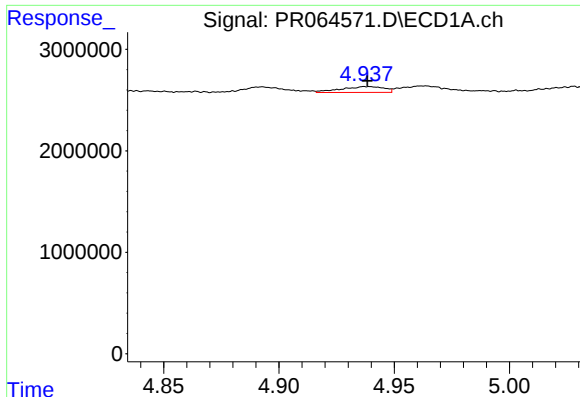
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Data File : PR064571.D
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Sample : AIBLK63
Misc :
ALS Vial : 2 Sample Multiplier: 1

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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

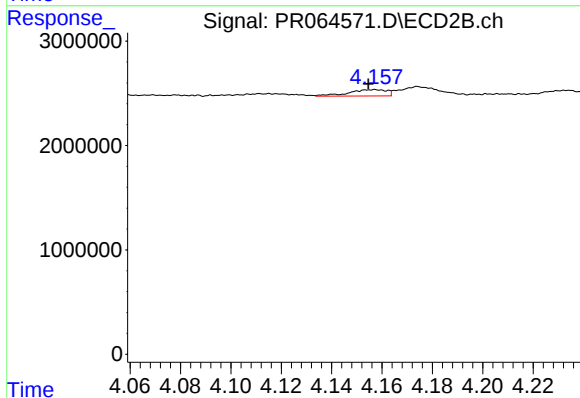




#3 AR-1016-1

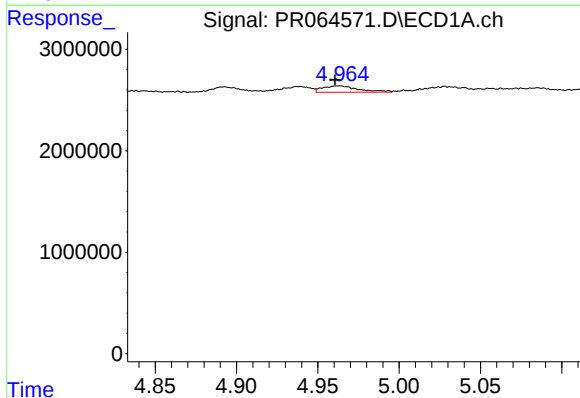
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 752691
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



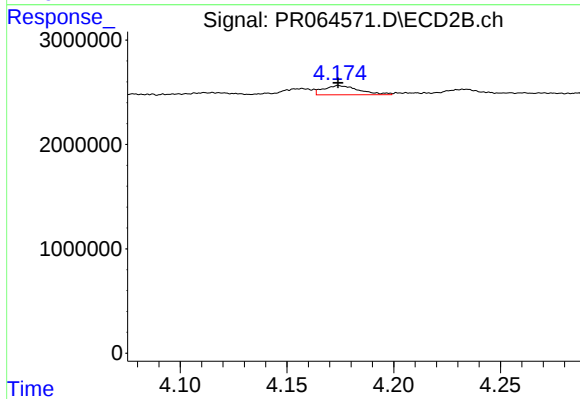
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 636527
Conc: 3.34 ng/ml



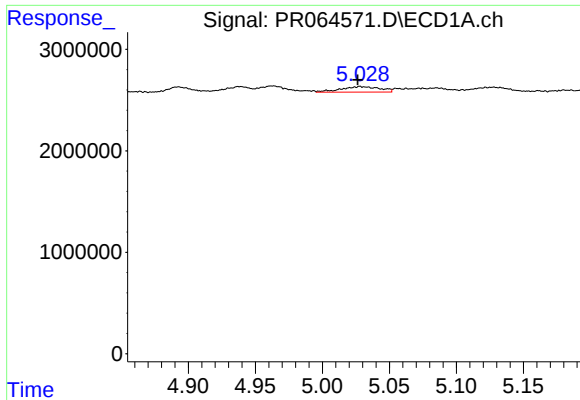
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 983653
Conc: 3.67 ng/ml



#4 AR-1016-2

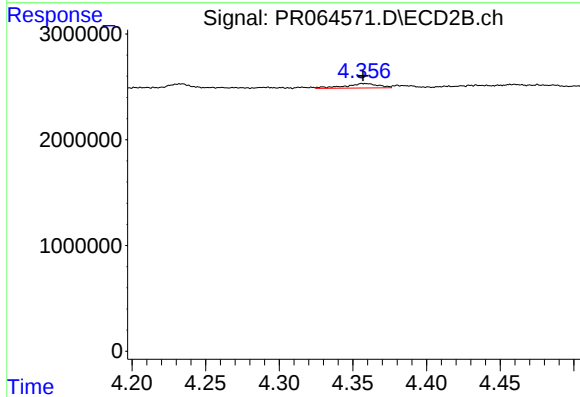
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 1028164
Conc: 3.88 ng/ml



#5 AR-1016-3

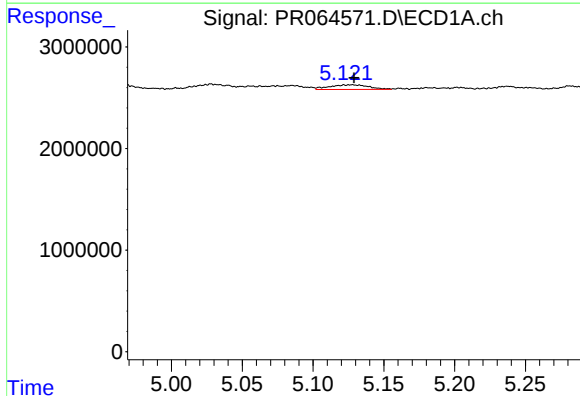
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 1119968
Conc: 6.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



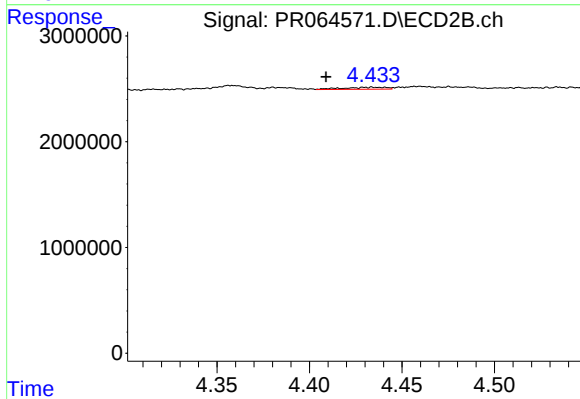
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 665789
Conc: 4.67 ng/ml



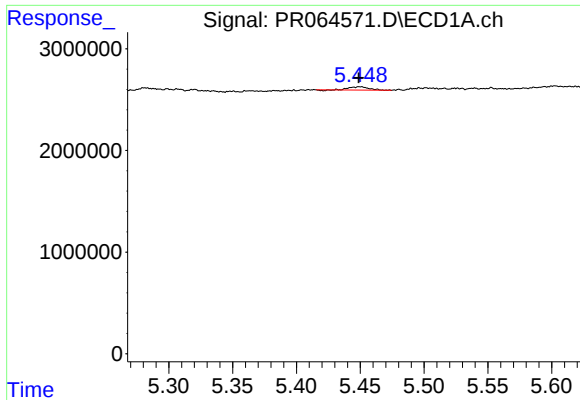
#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 886515
Conc: 6.50 ng/ml



#6 AR-1016-4

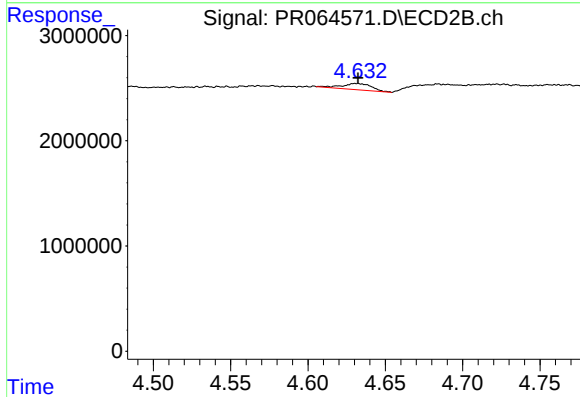
R.T.: 4.434 min
Delta R.T.: 0.025 min
Response: 294645
Conc: 2.76 ng/ml



#7 AR-1016-5

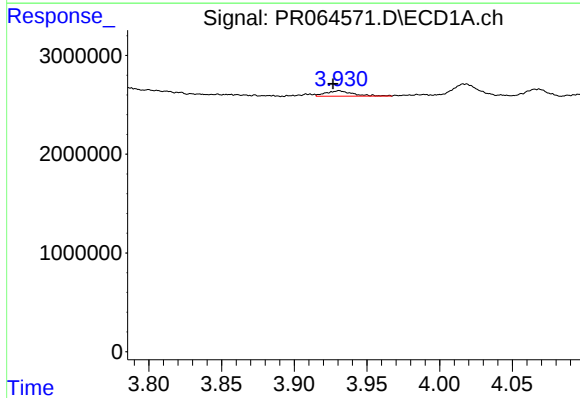
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 342291
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



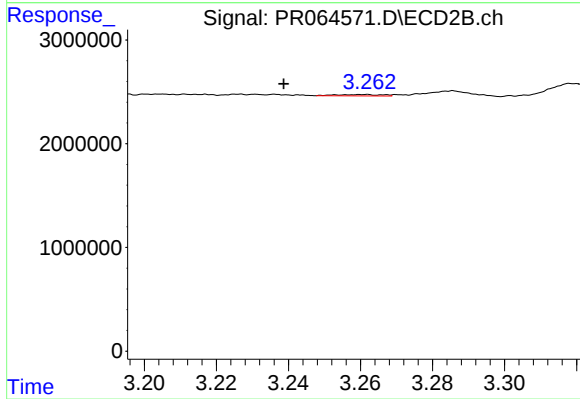
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 784233
Conc: 5.46 ng/ml



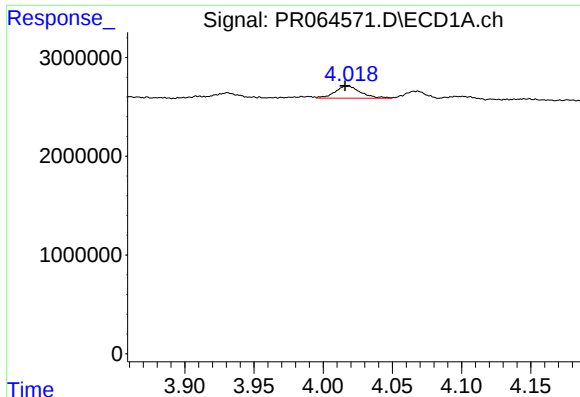
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 703042
Conc: 10.13 ng/ml



#8 AR-1221-1

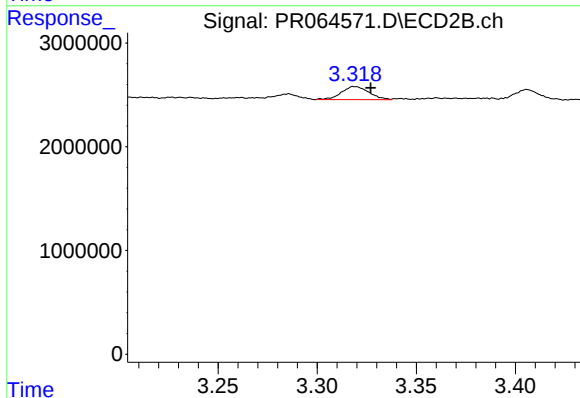
R.T.: 3.261 min
Delta R.T.: 0.022 min
Response: 113489
Conc: 1.77 ng/ml



#9 AR-1221-2

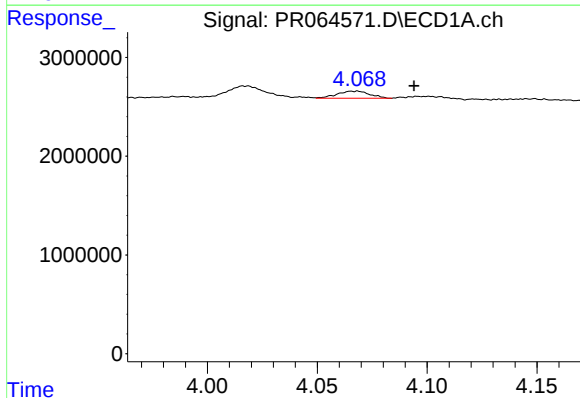
R.T.: 4.017 min
Delta R.T.: 0.002 min
Response: 1582737
Conc: 33.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



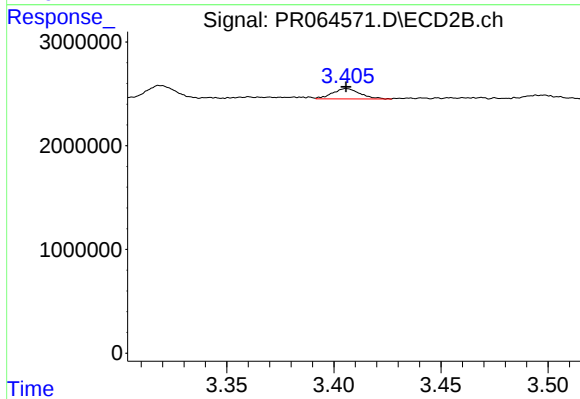
#9 AR-1221-2

R.T.: 3.319 min
Delta R.T.: -0.008 min
Response: 1230056
Conc: 27.74 ng/ml



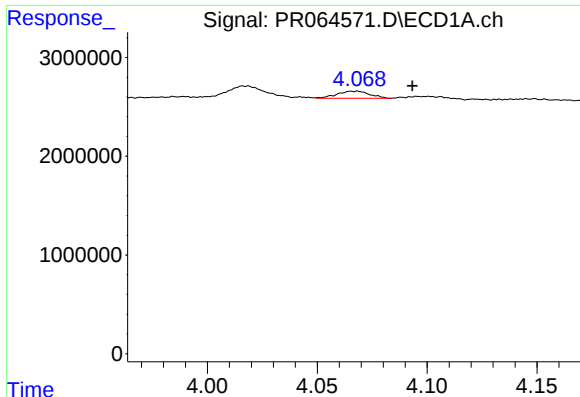
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: -0.027 min
Response: 745571
Conc: 4.78 ng/ml



#10 AR-1221-3

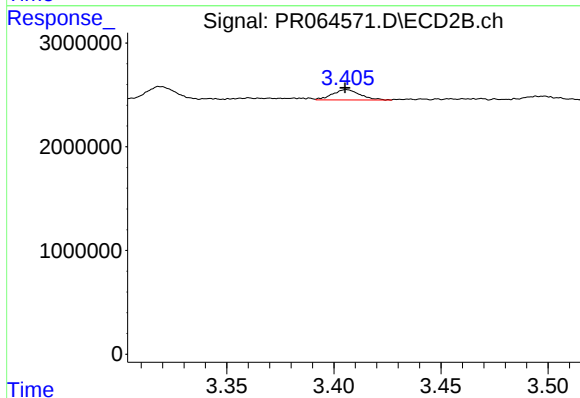
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 886984
Conc: 5.80 ng/ml



#11 AR-1232-1

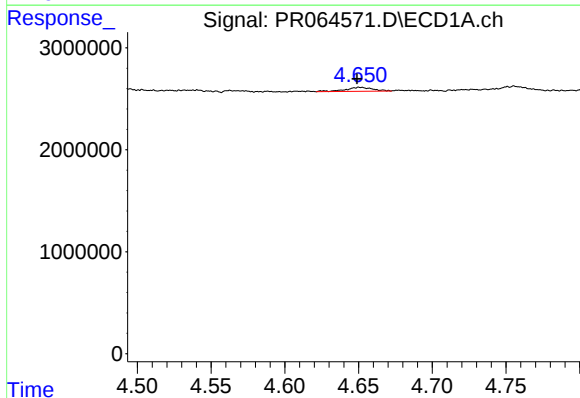
R.T.: 4.067 min
Delta R.T.: -0.026 min
Response: 745571
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



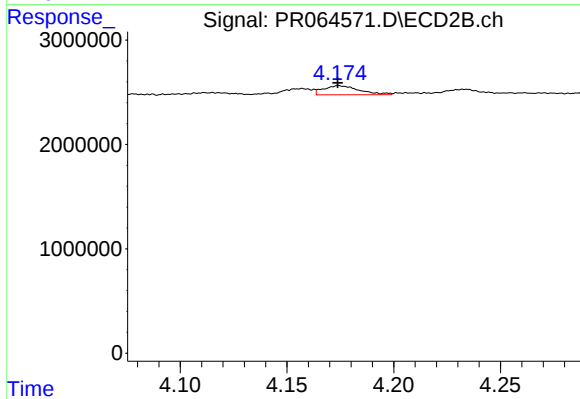
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 886984
Conc: 7.04 ng/ml



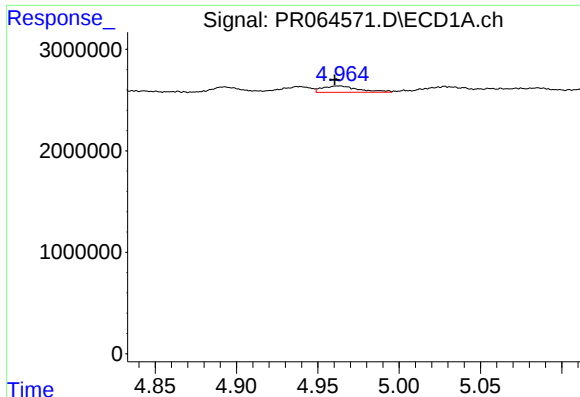
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: 0.002 min
Response: 498382
Conc: 7.81 ng/ml



#12 AR-1232-2

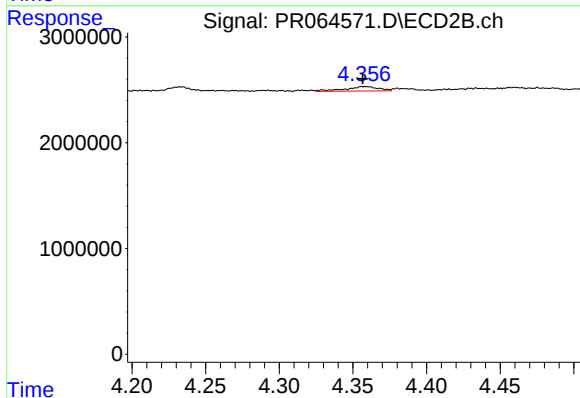
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 1028164
Conc: 8.46 ng/ml



#13 AR-1232-3

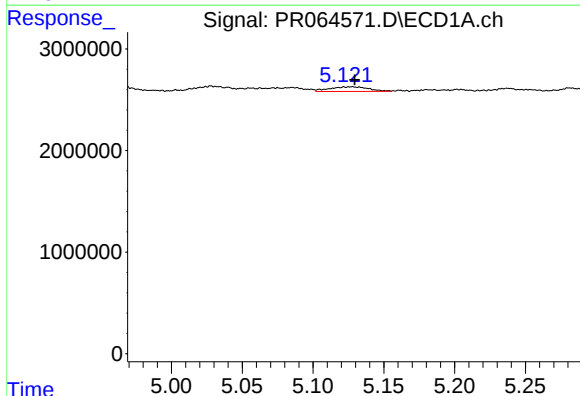
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 983653
Conc: 8.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



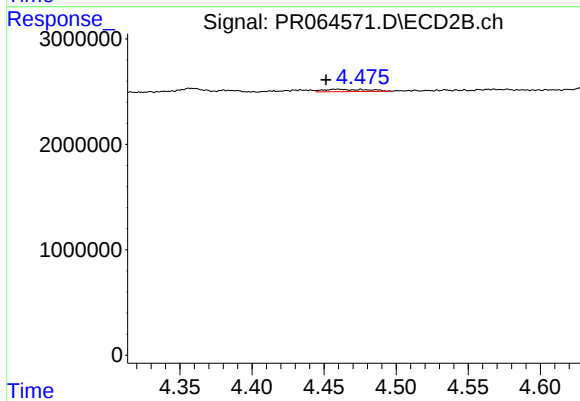
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 665789
Conc: 10.43 ng/ml



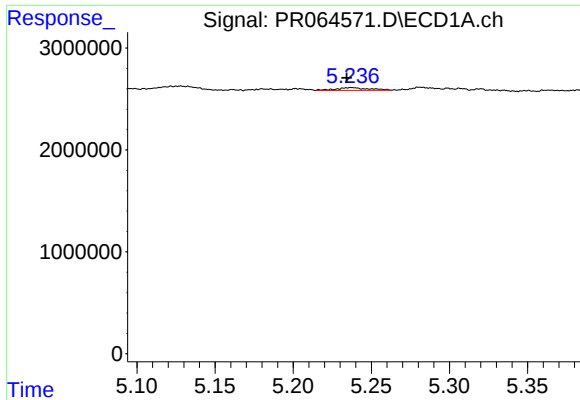
#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 886515
Conc: 14.99 ng/ml



#14 AR-1232-4

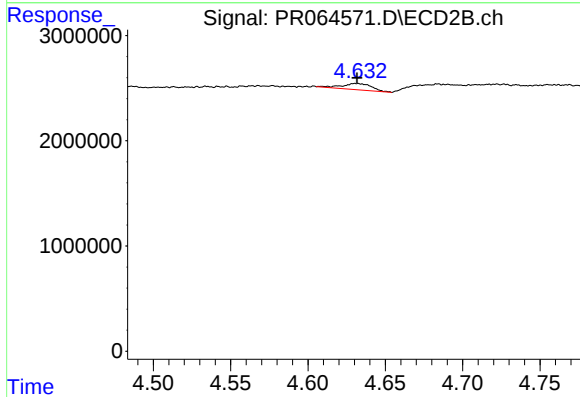
R.T.: 4.459 min
Delta R.T.: 0.008 min
Response: 482893
Conc: 8.41 ng/ml



#15 AR-1232-5

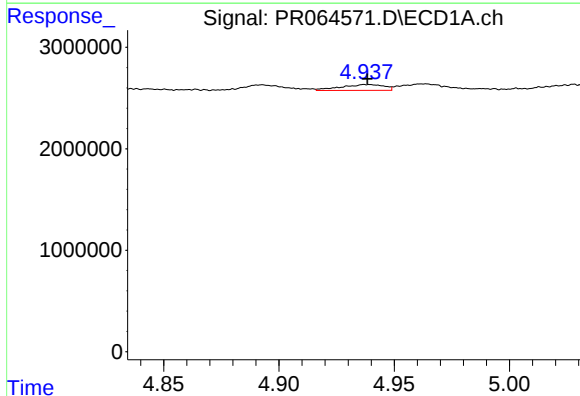
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 401617
Conc: 9.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



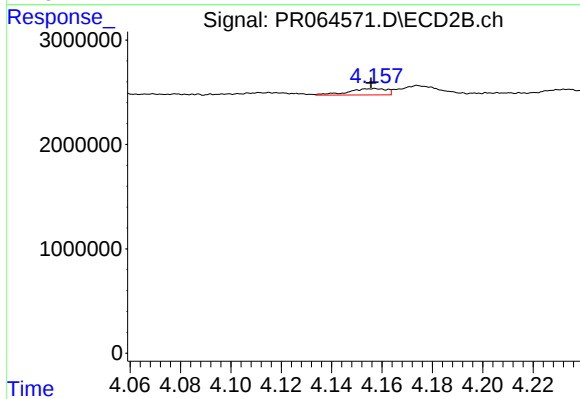
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 784233
Conc: 12.56 ng/ml



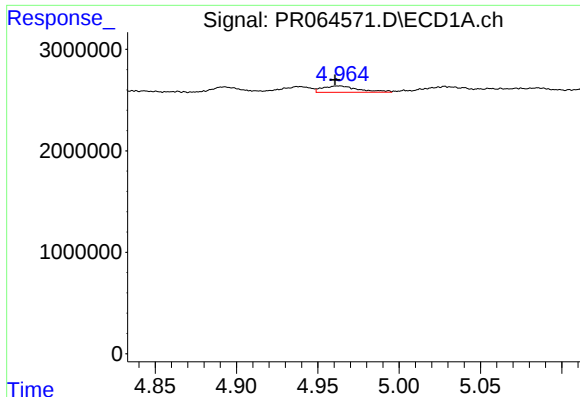
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 752691
Conc: 4.91 ng/ml



#16 AR-1242-1

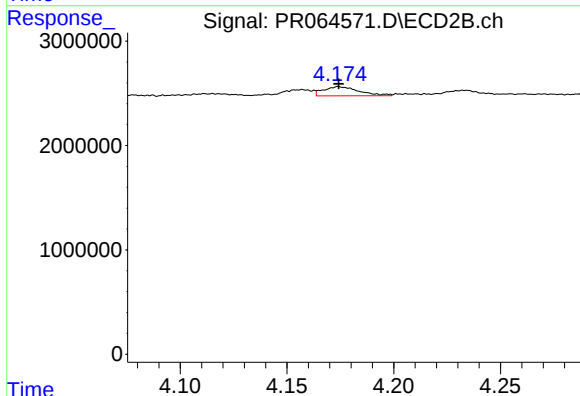
R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 636527
Conc: 3.92 ng/ml



#17 AR-1242-2

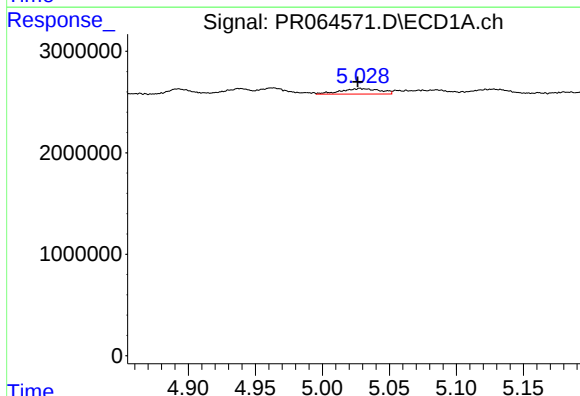
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 983653
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



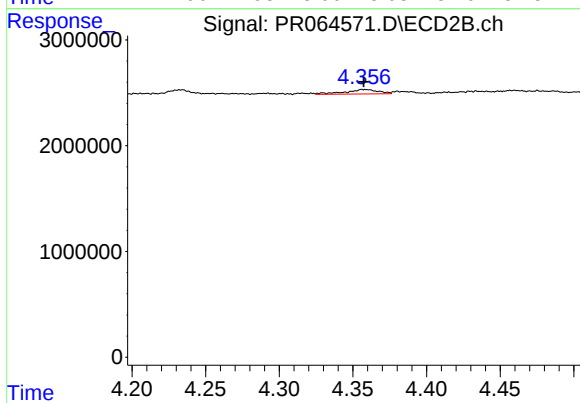
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 1028164
Conc: 4.61 ng/ml



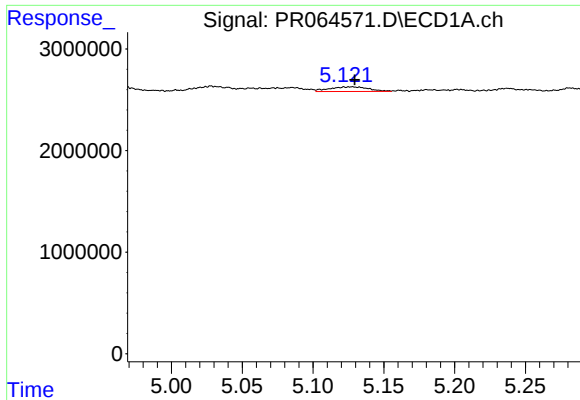
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 1119968
Conc: 7.96 ng/ml



#18 AR-1242-3

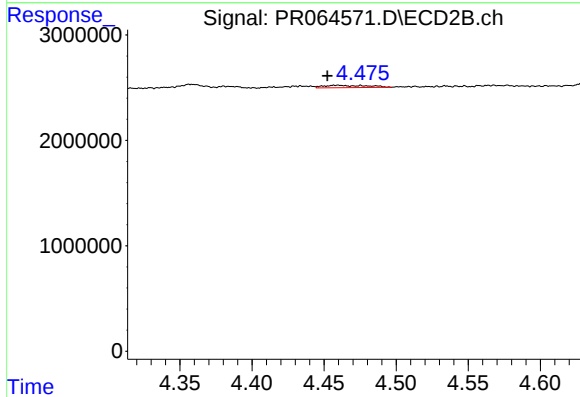
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 665789
Conc: 5.55 ng/ml



#19 AR-1242-4

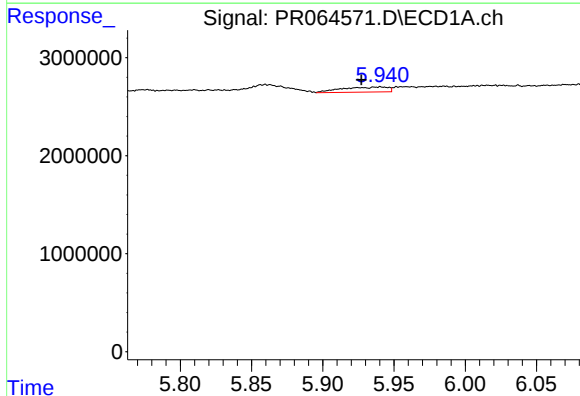
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 886515
Conc: 7.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



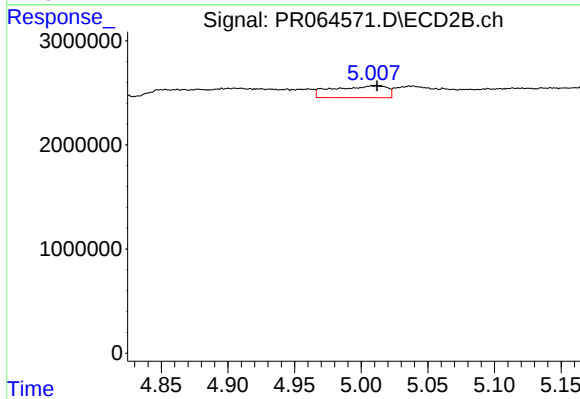
#19 AR-1242-4

R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 482893
Conc: 4.22 ng/ml



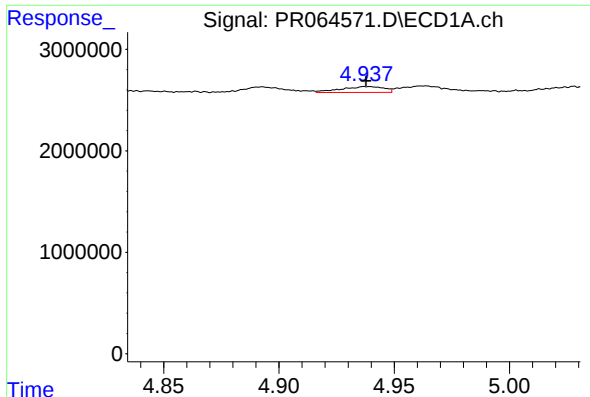
#20 AR-1242-5

R.T.: 5.941 min
Delta R.T.: 0.013 min
Response: 1162704
Conc: 10.09 ng/ml



#20 AR-1242-5

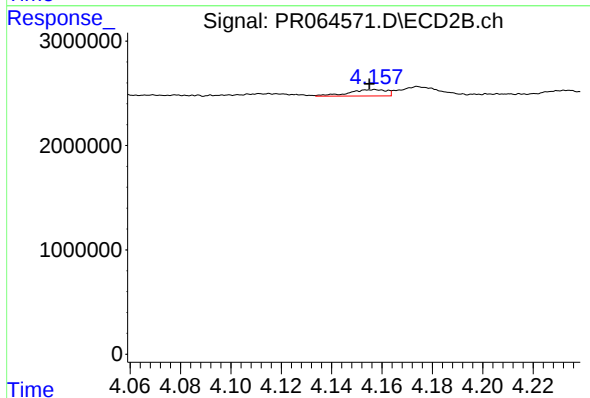
R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 3211661
Conc: 21.67 ng/ml



#21 AR-1248-1

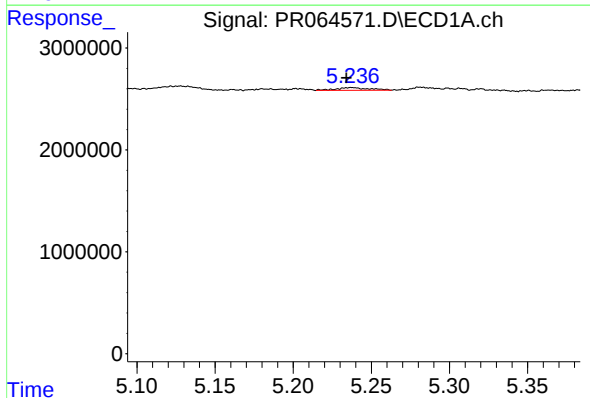
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 752691
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



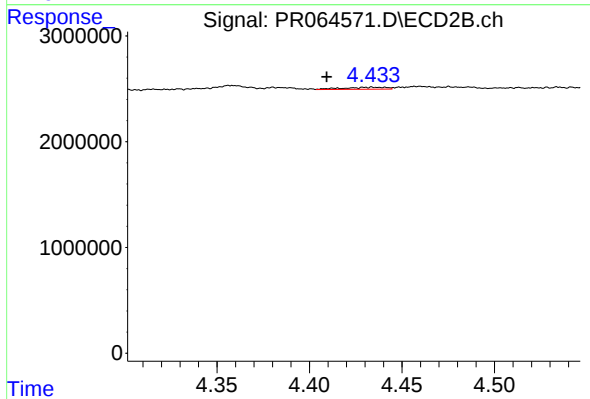
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 636527
Conc: 5.15 ng/ml



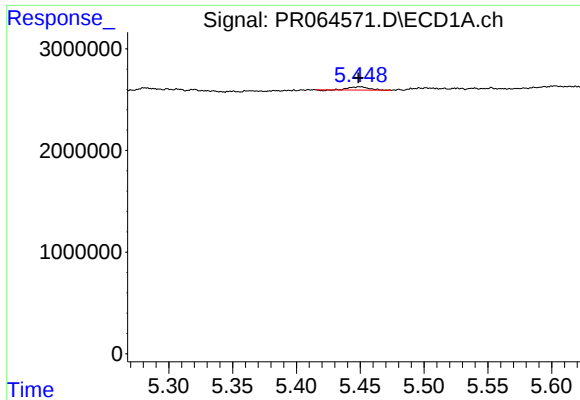
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 401617
Conc: 2.46 ng/ml



#22 AR-1248-2

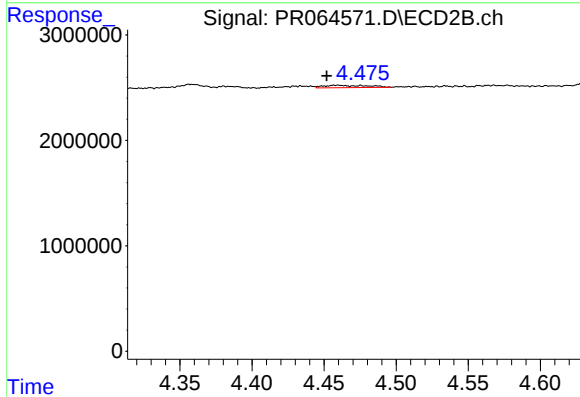
R.T.: 4.434 min
Delta R.T.: 0.025 min
Response: 294645
Conc: 1.80 ng/ml



#23 AR-1248-3

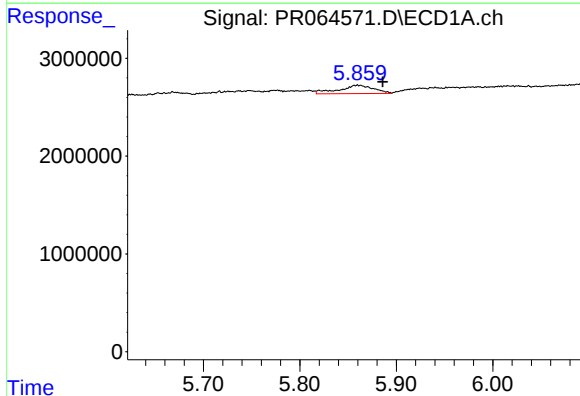
R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 342291
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



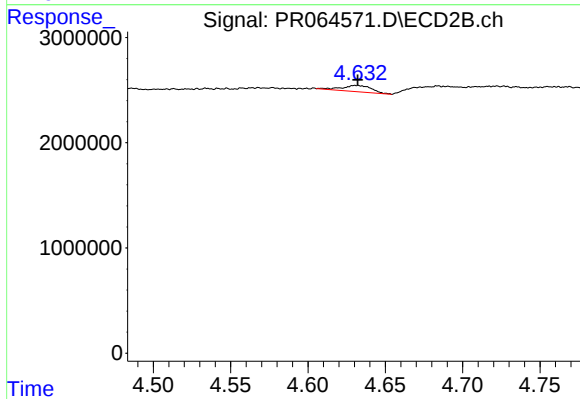
#23 AR-1248-3

R.T.: 4.459 min
Delta R.T.: 0.008 min
Response: 482893
Conc: 2.81 ng/ml



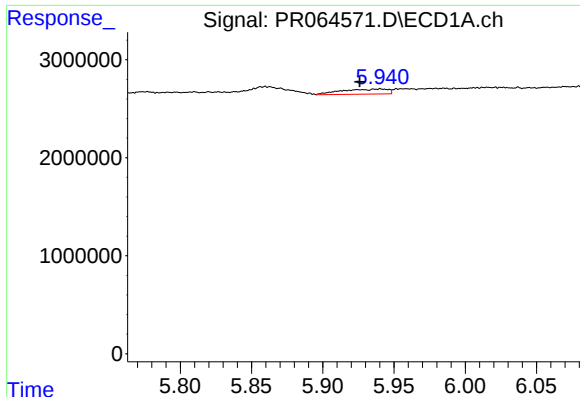
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.026 min
Response: 2134142
Conc: 10.44 ng/ml



#24 AR-1248-4

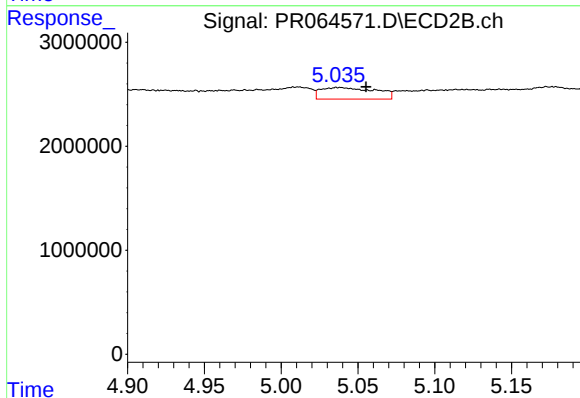
R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 784233
Conc: 3.77 ng/ml



#25 AR-1248-5

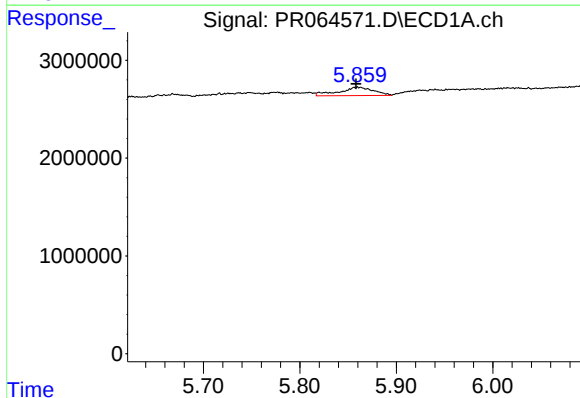
R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 1162704
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



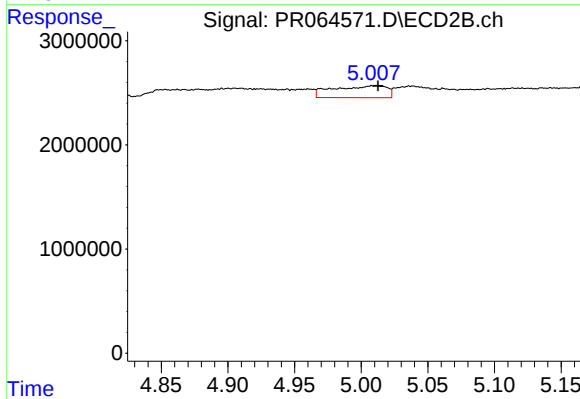
#25 AR-1248-5

R.T.: 5.038 min
Delta R.T.: -0.018 min
Response: 2768555
Conc: 13.37 ng/ml



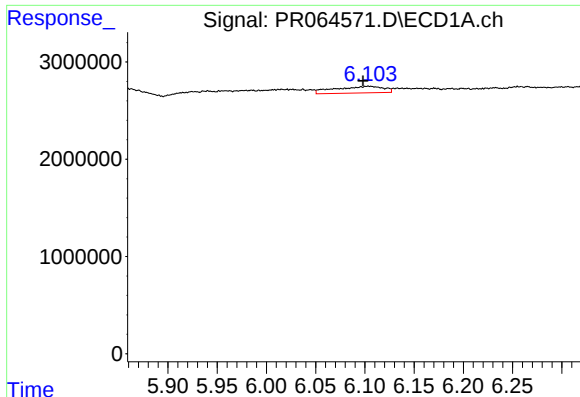
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 2134142
Conc: 10.51 ng/ml



#26 AR-1254-1

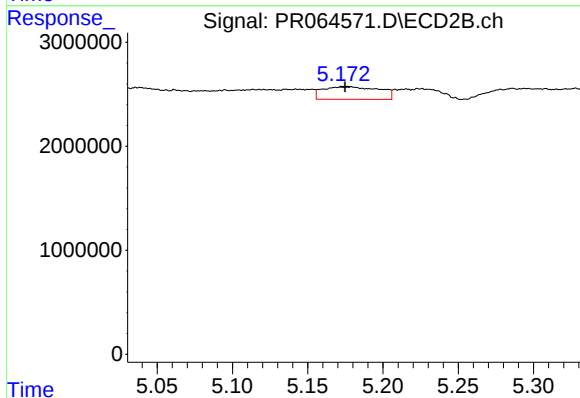
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 3211661
Conc: 10.37 ng/ml



#27 AR-1254-2

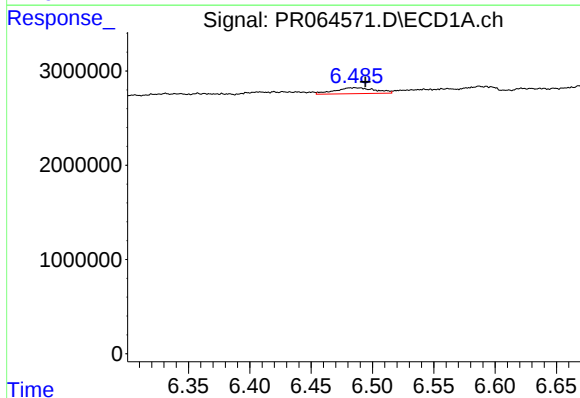
R.T.: 6.104 min
Delta R.T.: 0.006 min
Response: 2332075
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



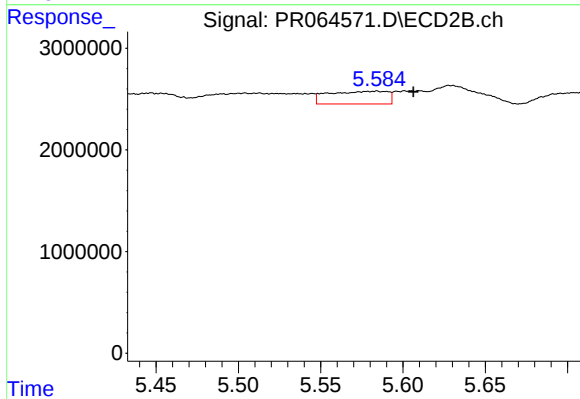
#27 AR-1254-2

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 3175231
Conc: 11.83 ng/ml



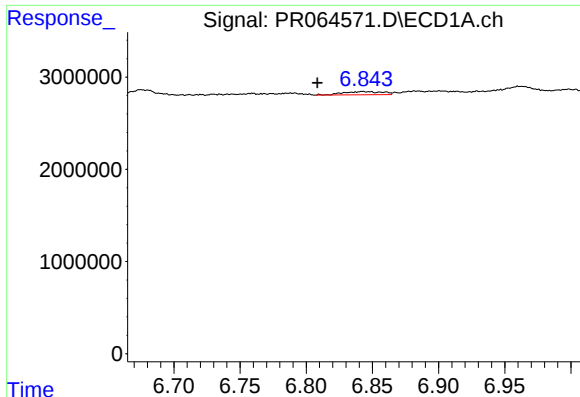
#28 AR-1254-3

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 1464881
Conc: 4.66 ng/ml



#28 AR-1254-3

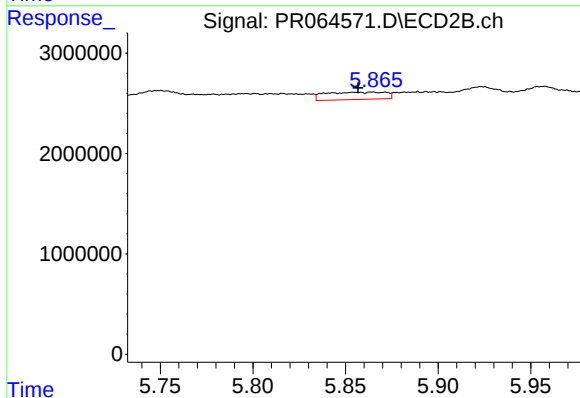
R.T.: 5.584 min
Delta R.T.: -0.022 min
Response: 3138628
Conc: 7.40 ng/ml



#29 AR-1254-4

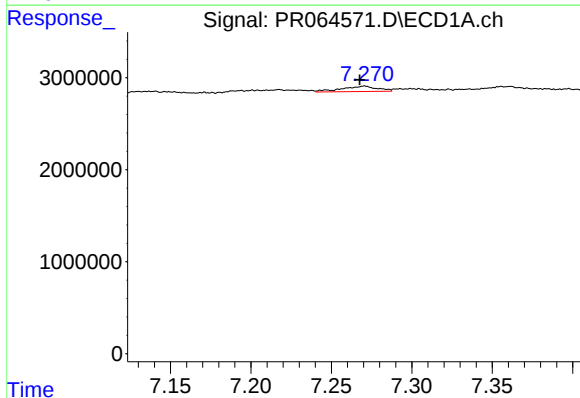
R.T.: 6.843 min
Delta R.T.: 0.034 min
Response: 725584
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



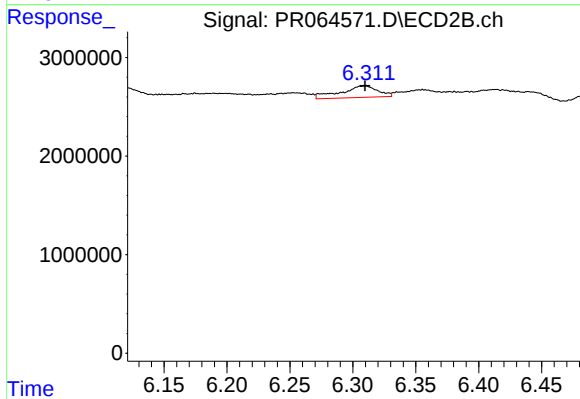
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 1646260
Conc: 6.23 ng/ml



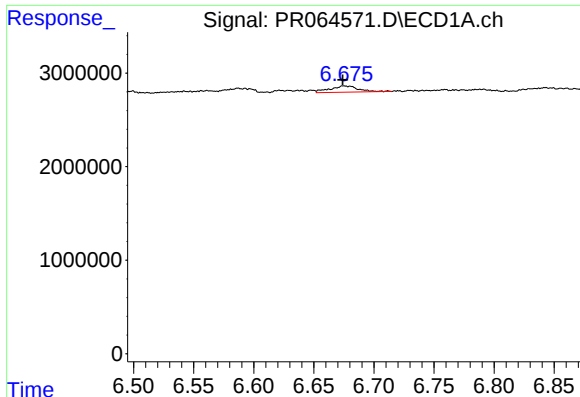
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 908405
Conc: 3.89 ng/ml



#30 AR-1254-5

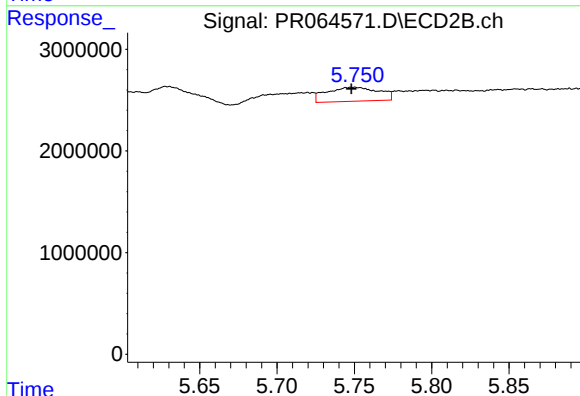
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 2409484
Conc: 6.38 ng/ml



#31 AR-1260-1

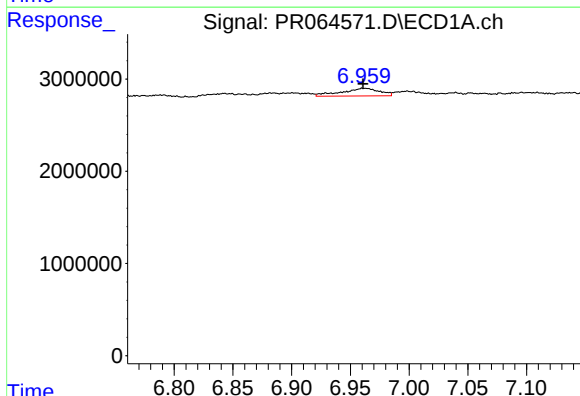
R.T.: 6.675 min
Delta R.T.: 0.001 min
Response: 1100105
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



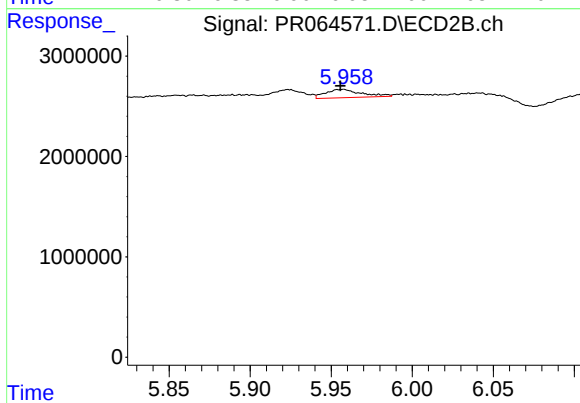
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 3223225
Conc: 11.03 ng/ml



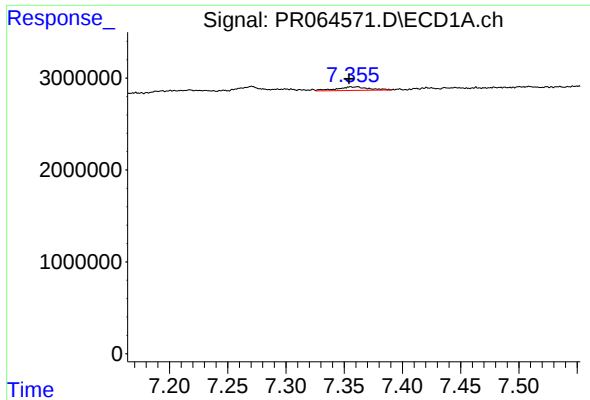
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1871477
Conc: 6.84 ng/ml



#32 AR-1260-2

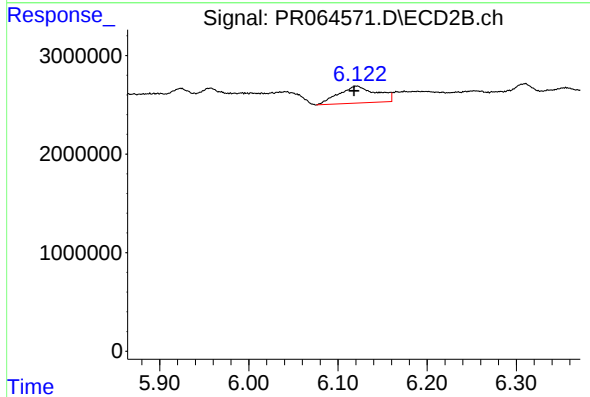
R.T.: 5.957 min
Delta R.T.: 0.001 min
Response: 1288570
Conc: 3.67 ng/ml



#33 AR-1260-3

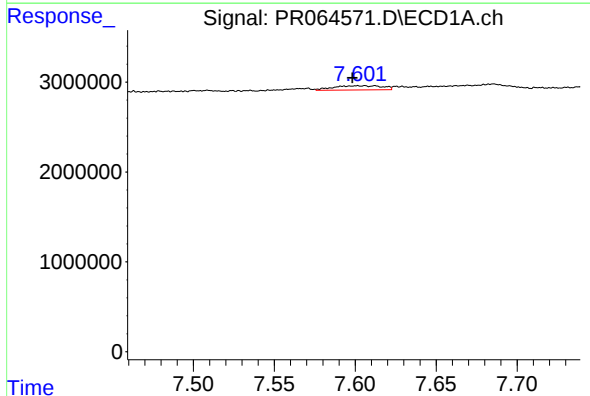
R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 779254
Conc: 3.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



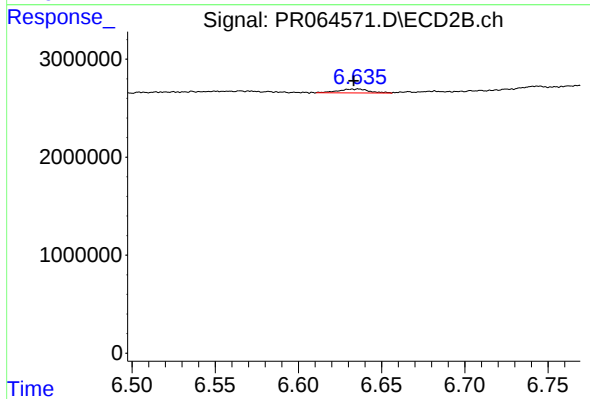
#33 AR-1260-3

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 5084673
Conc: 15.10 ng/ml



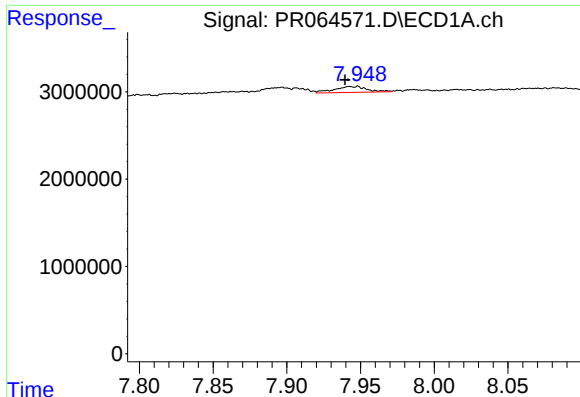
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 982505
Conc: 4.45 ng/ml



#34 AR-1260-4

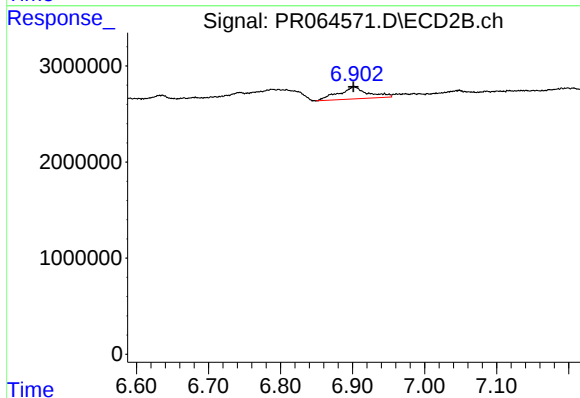
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 518588
Conc: 1.93 ng/ml



#35 AR-1260-5

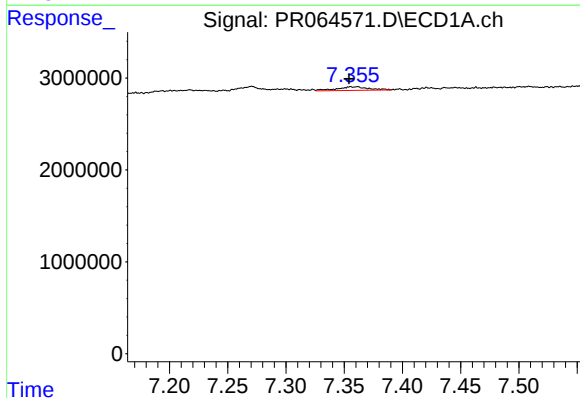
R.T.: 7.943 min
Delta R.T.: 0.003 min
Response: 1053029
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



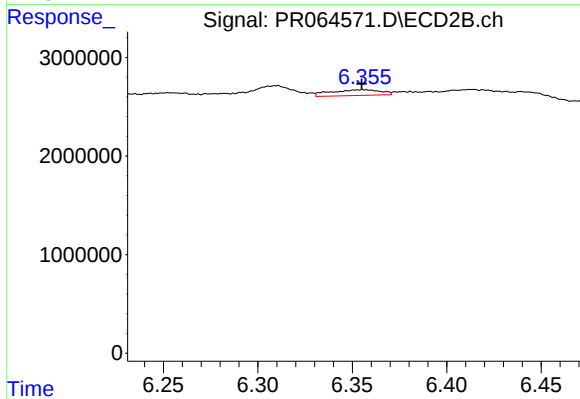
#35 AR-1260-5

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 3593101
Conc: 5.70 ng/ml



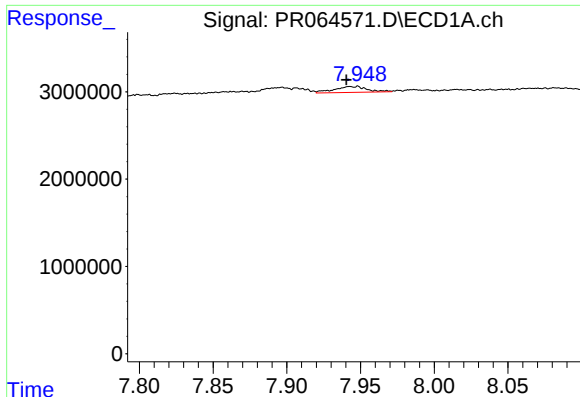
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.002 min
Response: 779254
Conc: 2.71 ng/ml



#36 AR-1262-1

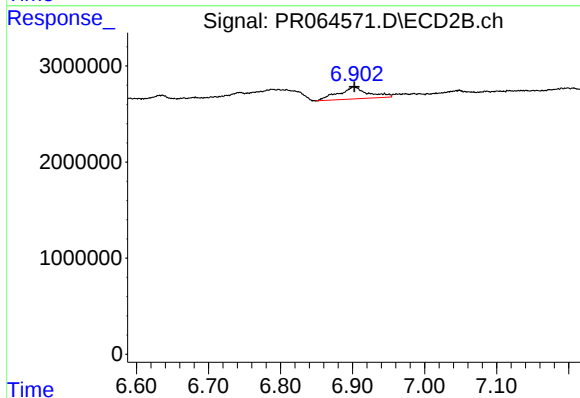
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1056374
Conc: 2.72 ng/ml



#37 AR-1262-2

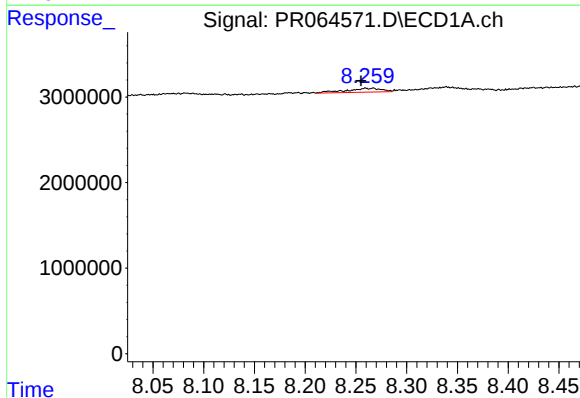
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 1053029
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



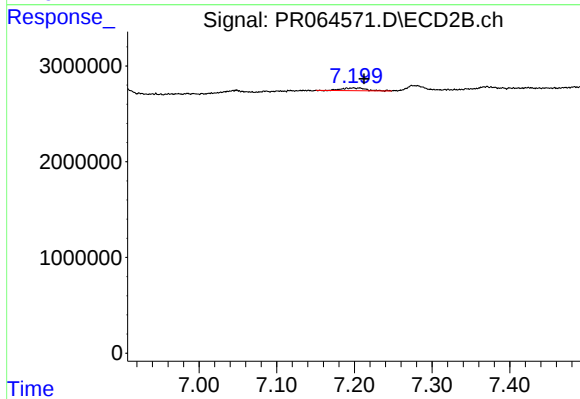
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 3593101
Conc: 5.17 ng/ml



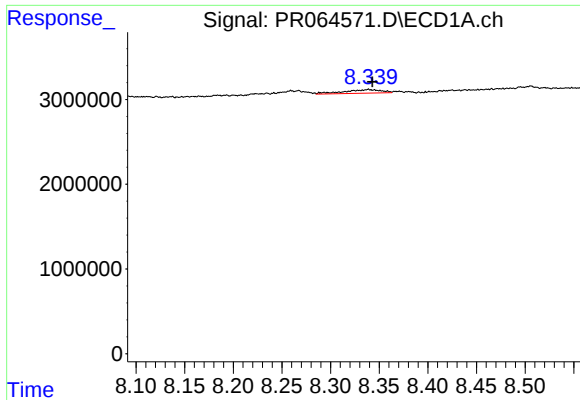
#38 AR-1262-3

R.T.: 8.267 min
Delta R.T.: 0.012 min
Response: 1076436
Conc: 3.49 ng/ml



#38 AR-1262-3

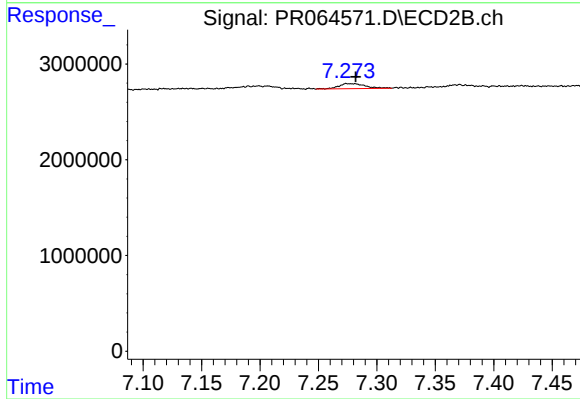
R.T.: 7.199 min
Delta R.T.: -0.014 min
Response: 581315
Conc: 2.34 ng/ml



#39 AR-1262-4

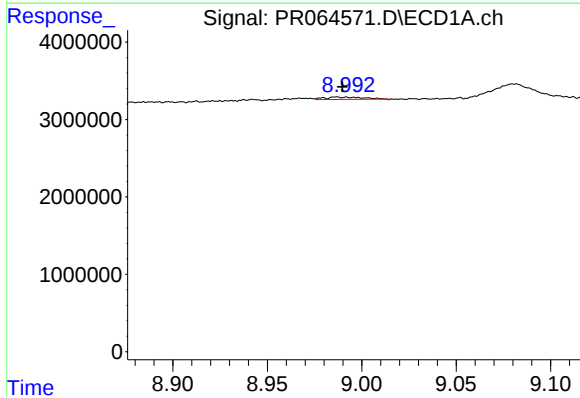
R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 1142865
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



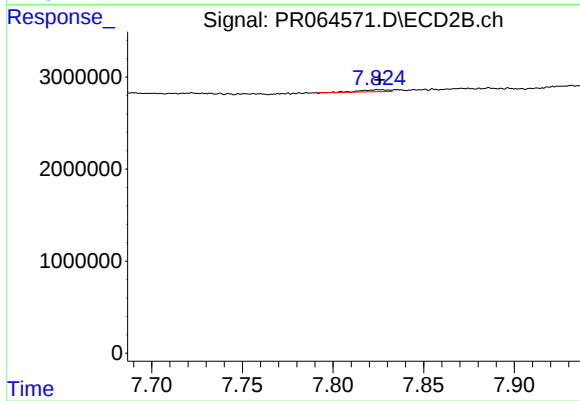
#39 AR-1262-4

R.T.: 7.275 min
Delta R.T.: -0.007 min
Response: 805156
Conc: 1.60 ng/ml



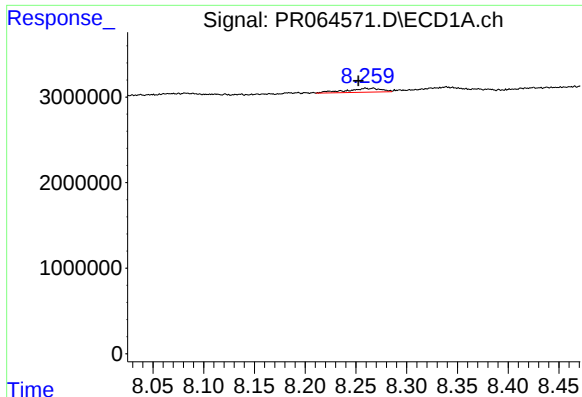
#40 AR-1262-5

R.T.: 8.986 min
Delta R.T.: -0.003 min
Response: 450717
Conc: 2.86 ng/ml



#40 AR-1262-5

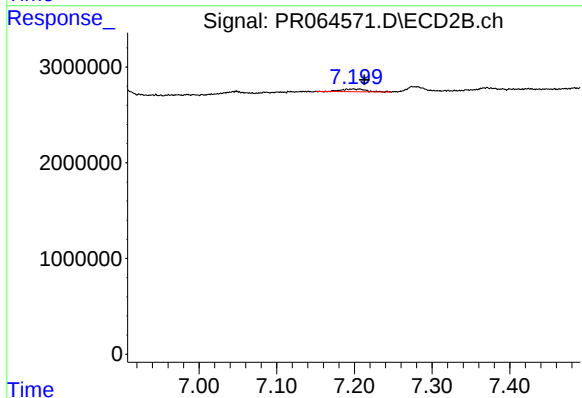
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 227770
Conc: 1.01 ng/ml



#41 AR-1268-1

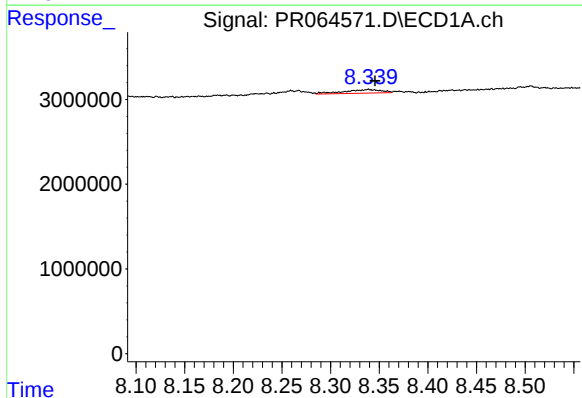
R.T.: 8.267 min
Delta R.T.: 0.015 min
Response: 1076436
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



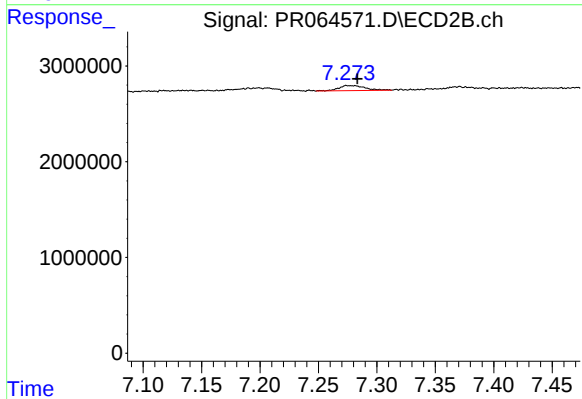
#41 AR-1268-1

R.T.: 7.199 min
Delta R.T.: -0.014 min
Response: 581315
Conc: 0.81 ng/ml



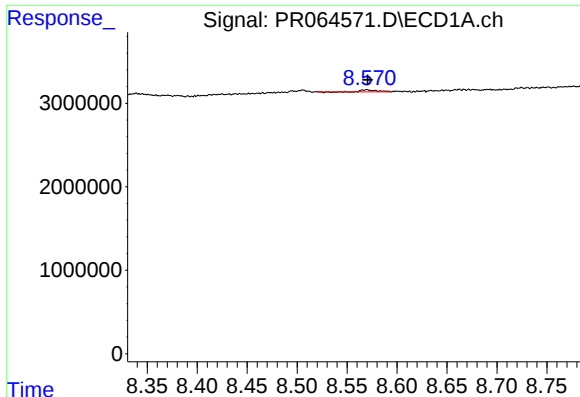
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: -0.007 min
Response: 1142865
Conc: 2.44 ng/ml



#42 AR-1268-2

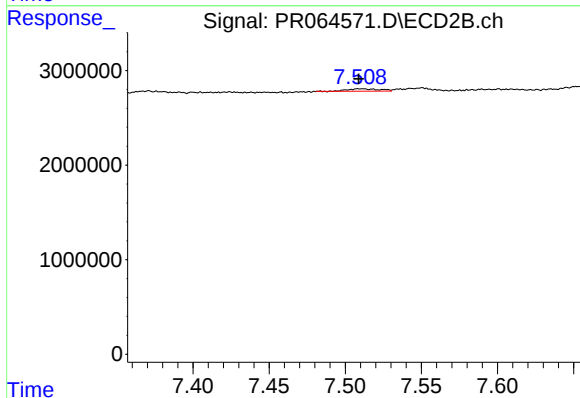
R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 805156
Conc: 1.12 ng/ml



#43 AR-1268-3

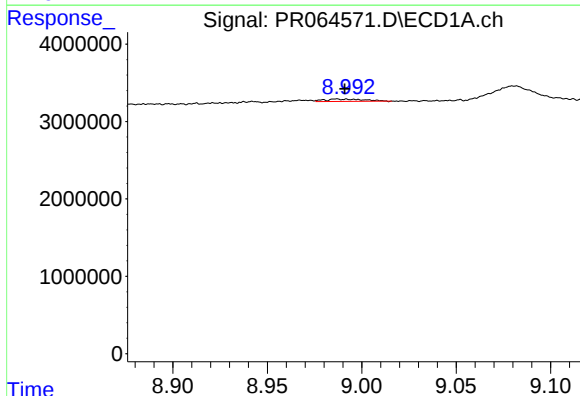
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 261680
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



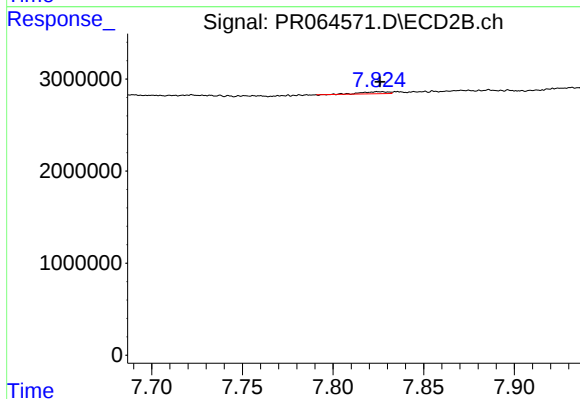
#43 AR-1268-3

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 386972
Conc: 0.63 ng/ml



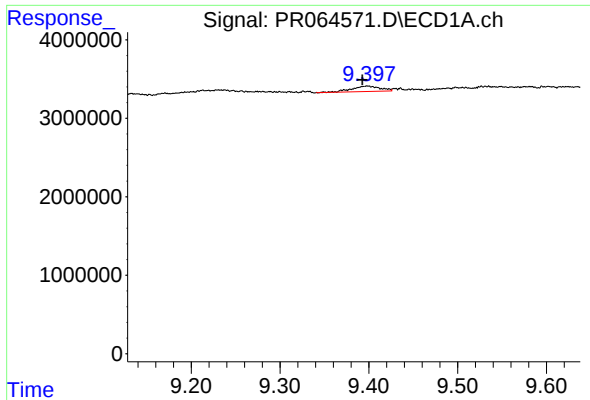
#44 AR-1268-4

R.T.: 8.986 min
Delta R.T.: -0.005 min
Response: 450717
Conc: 2.65 ng/ml



#44 AR-1268-4

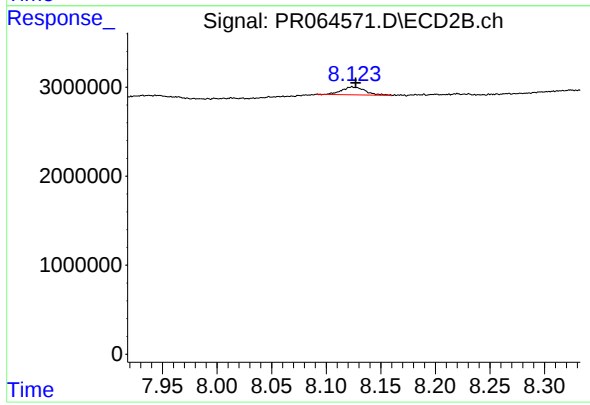
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 227770
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.006 min
Response: 1548317
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 1341140
Conc: 0.74 ng/ml