

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 15:24
 Operator : AJ\MA
 Sample : AIBLK81
 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: Dec 20 00:24:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 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	3.006	117.0E6	106.4E6	19.370	19.691
2)	SA Decachlor...	9.727	8.388	90108210	99990658	40.892	38.188
Target Compounds							
3)	L1 AR-1016-1	4.965	4.149	1269594	251803	7.013	1.357 #
4)	L1 AR-1016-2	4.965	4.190	1269594	219998	4.786	0.867 #
5)	L1 AR-1016-3	5.053	4.350	1363347	394623	8.087	2.860 #
6)	L1 AR-1016-4	5.124	4.431	388164	338090	2.851	3.176
7)	L1 AR-1016-5	0.000	4.592f	0	38017	N.D.	0.271 #
8)	L2 AR-1221-1	3.913	3.297f	1058925	851739	15.457	14.071
9)	L2 AR-1221-2	4.017	3.317	1683641	1290896	36.144	30.588
10)	L2 AR-1221-3	4.068	3.404	536033	536476	3.484	3.745
11)	L3 AR-1232-1	4.068	3.404	536033	536476	4.485	4.870
12)	L3 AR-1232-2	0.000	4.190	0	219998	N.D.	2.056 #
13)	L3 AR-1232-3	4.965	4.350	1269594	394623	11.080	6.967 #
14)	L3 AR-1232-4	5.124	4.431	388164	338090	6.635	6.815
15)	L3 AR-1232-5	5.190f	4.592f	645023	38017	15.172	0.702 #
16)	L4 AR-1242-1	4.965	4.149	1269594	251803	8.775	1.717 #
17)	L4 AR-1242-2	4.965	4.190	1269594	219998	6.082	1.105 #
18)	L4 AR-1242-3	5.053	4.350	1363347	394623	10.079	3.648 #
19)	L4 AR-1242-4	5.124	4.431	388164	338090	3.597	3.251
20)	L4 AR-1242-5	5.934	5.014	928930	359815	8.116	2.676 #
21)	L5 AR-1248-1	4.965	4.149	1269594	251803	11.599	2.268 #
22)	L5 AR-1248-2	5.190f	4.431	645023	338090	4.130	2.250 #
23)	L5 AR-1248-3	0.000	4.431	0	338090	N.D.	2.152 #
24)	L5 AR-1248-4	5.934f	4.592f	928930	38017	4.749	0.200 #
25)	L5 AR-1248-5	5.934	5.039	928930	1778704	4.752	9.210 #
26)	L6 AR-1254-1	0.000	5.014	0	359815	N.D.	1.252 #
27)	L6 AR-1254-2	6.110	5.183	1444305	1086208	4.749	4.362
28)	L6 AR-1254-3	6.487	5.601	700036	450125	2.249	1.131 #
30)	L6 AR-1254-5	7.214f	6.309	347362	525459	1.463	1.475
31)	L7 AR-1260-1	6.689	5.755	757262	381411	3.030	1.320 #
32)	L7 AR-1260-2	6.951	5.962	989000	157374	3.460	0.453 #
33)	L7 AR-1260-3	7.346	6.124	704687	1350045	3.324	4.102
34)	L7 AR-1260-4	0.000	6.622	0	154035	N.D.	0.571 #
35)	L7 AR-1260-5	7.941	6.955f	318791	1331774	0.743	2.131 #
36)	L8 AR-1262-1	7.346	6.345	704687	212629	2.451	0.582 #
37)	L8 AR-1262-2	7.941	6.955f	318791	1331774	0.684	2.019 #
38)	L8 AR-1262-3	8.189f	7.231	-211723	262706	N.D.	1.048 #
39)	L8 AR-1262-4	8.332	7.293	756140	883736	3.171	1.852 #
40)	L8 AR-1262-5	0.000	7.831	0	91368	N.D.	0.430 #
42)	L9 AR-1268-2	8.332	7.293	756140	883736	1.494	1.231
43)	L9 AR-1268-3	8.637f	7.506	3658407	188613	8.264	0.315 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
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 Acq On : 19 Dec 2023 15:24
 Operator : AJ\MA
 Sample : AIBLK81
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

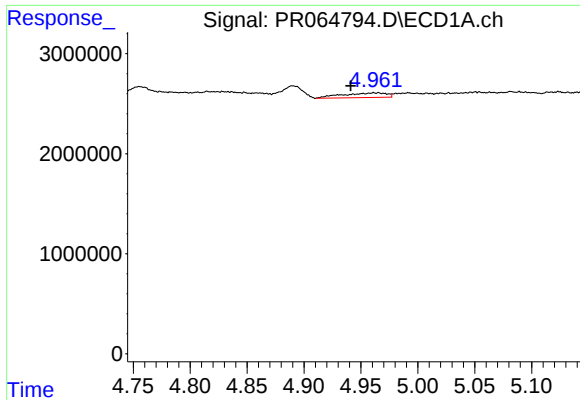
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:24:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
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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
44) L9	AR-1268-4	0.000	7.831	0	91368	N.D.	0.366 #
45) L9	AR-1268-5	9.401	8.126	768763	903092	0.574	0.502

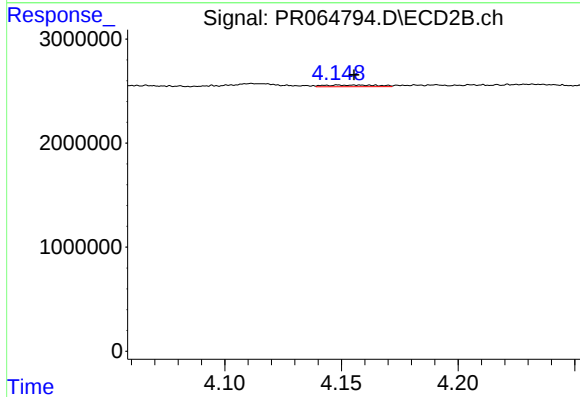
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

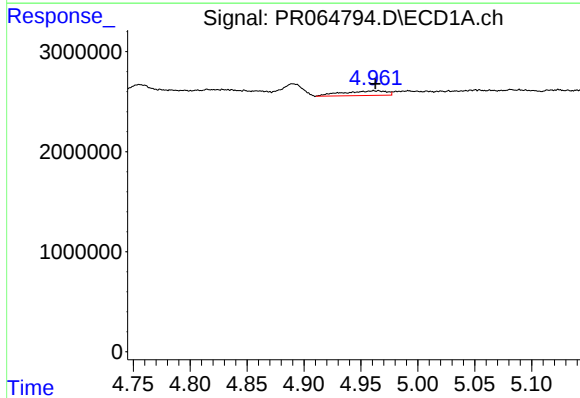
R.T.: 4.965 min
Delta R.T.: 0.024 min
Response: 1269594
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



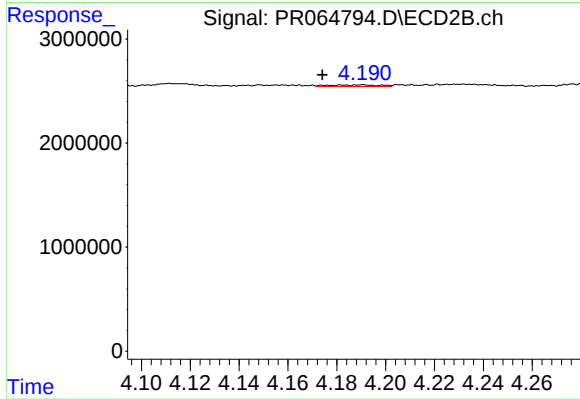
#3 AR-1016-1

R.T.: 4.149 min
Delta R.T.: -0.007 min
Response: 251803
Conc: 1.36 ng/ml



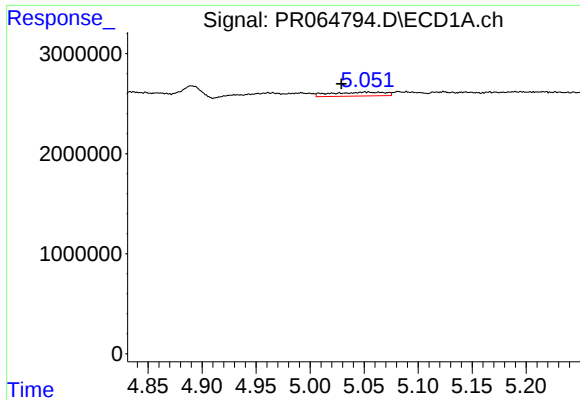
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 1269594
Conc: 4.79 ng/ml



#4 AR-1016-2

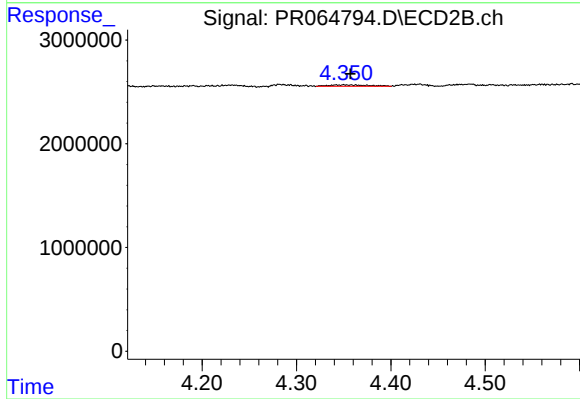
R.T.: 4.190 min
Delta R.T.: 0.016 min
Response: 219998
Conc: 0.87 ng/ml



#5 AR-1016-3

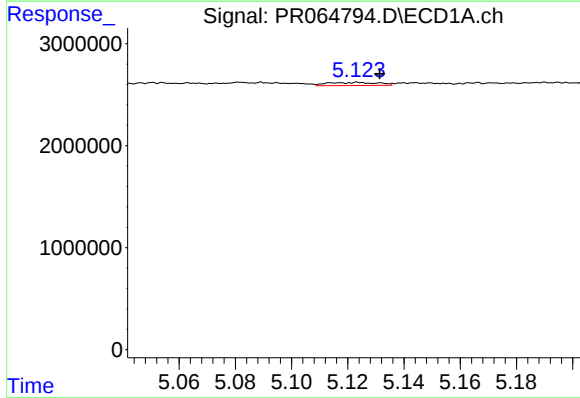
R.T.: 5.053 min
Delta R.T.: 0.024 min
Response: 1363347
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



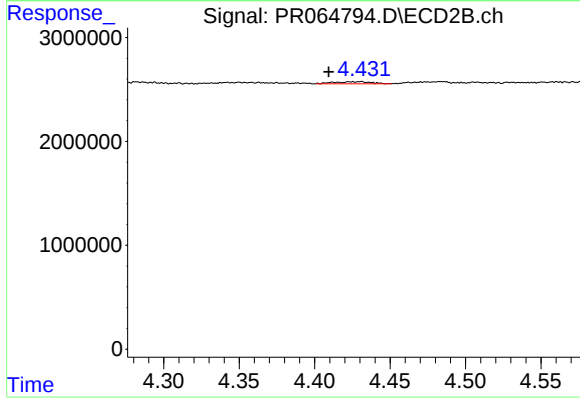
#5 AR-1016-3

R.T.: 4.350 min
Delta R.T.: -0.007 min
Response: 394623
Conc: 2.86 ng/ml



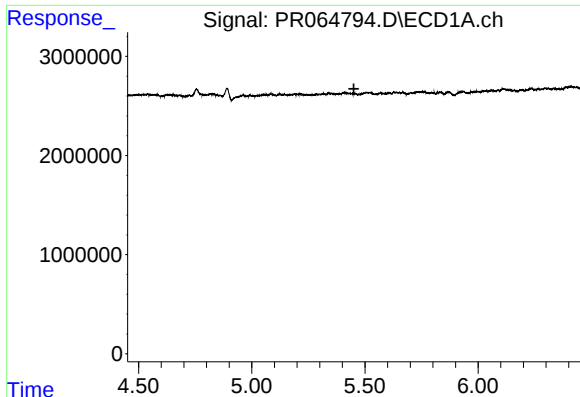
#6 AR-1016-4

R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 388164
Conc: 2.85 ng/ml



#6 AR-1016-4

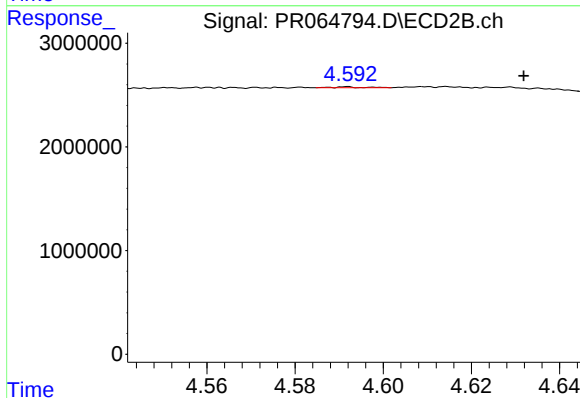
R.T.: 4.431 min
Delta R.T.: 0.021 min
Response: 338090
Conc: 3.18 ng/ml



#7 AR-1016-5

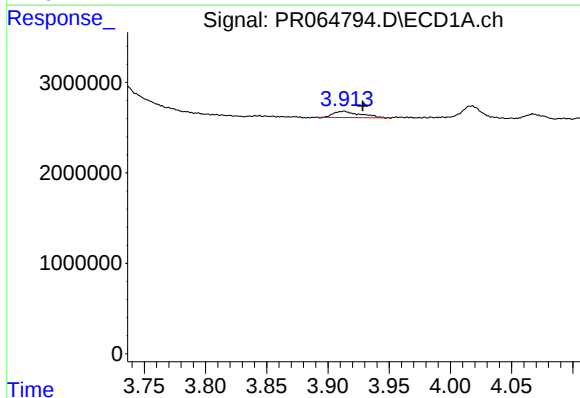
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



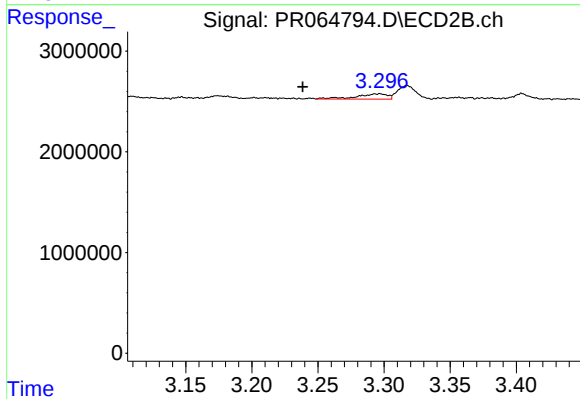
#7 AR-1016-5

R.T.: 4.592 min
Delta R.T.: -0.040 min
Response: 38017
Conc: 0.27 ng/ml



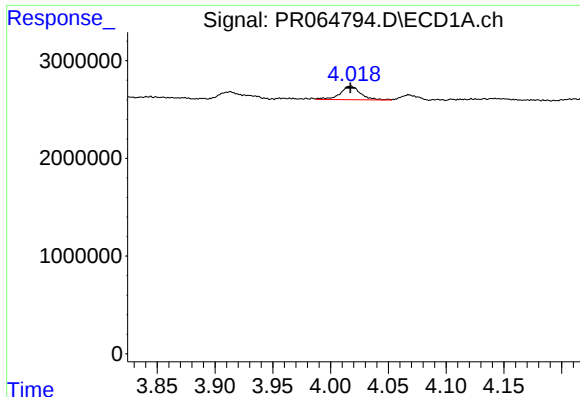
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.015 min
Response: 1058925
Conc: 15.46 ng/ml



#8 AR-1221-1

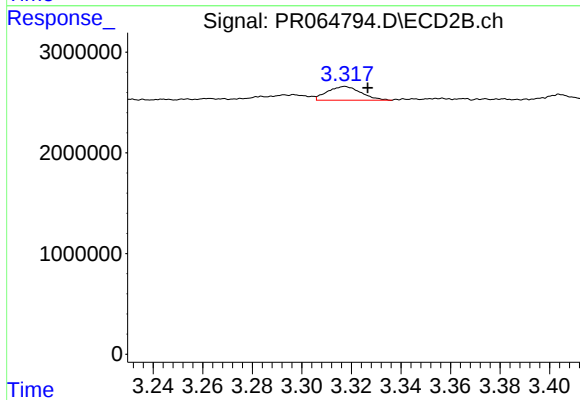
R.T.: 3.297 min
Delta R.T.: 0.058 min
Response: 851739
Conc: 14.07 ng/ml



#9 AR-1221-2

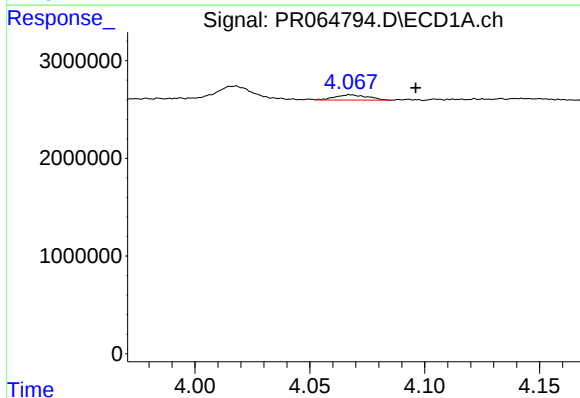
R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 1683641
Conc: 36.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



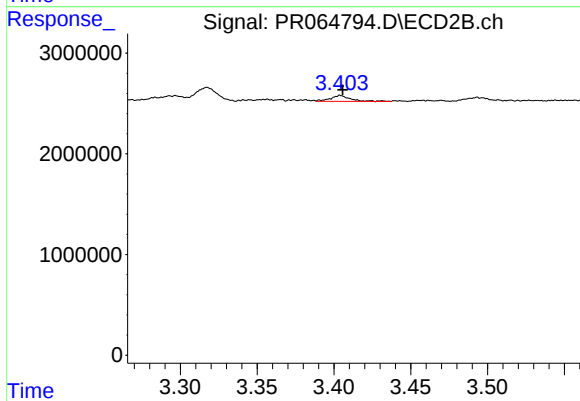
#9 AR-1221-2

R.T.: 3.317 min
Delta R.T.: -0.009 min
Response: 1290896
Conc: 30.59 ng/ml



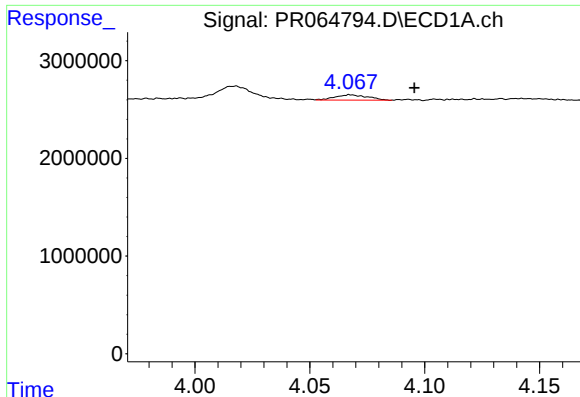
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: -0.028 min
Response: 536033
Conc: 3.48 ng/ml



#10 AR-1221-3

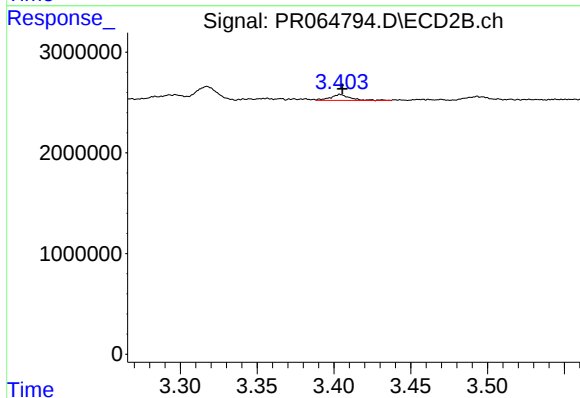
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 536476
Conc: 3.75 ng/ml



#11 AR-1232-1

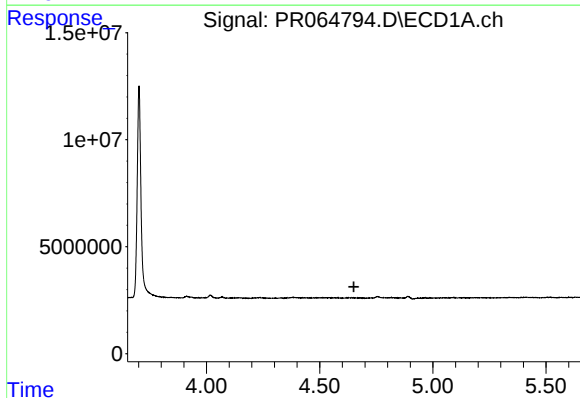
R.T.: 4.068 min
Delta R.T.: -0.028 min
Response: 536033
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



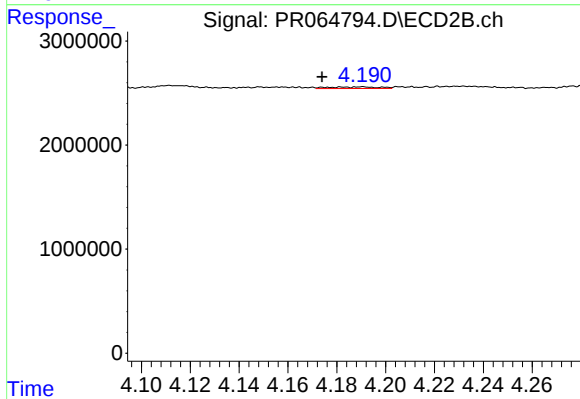
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 536476
Conc: 4.87 ng/ml



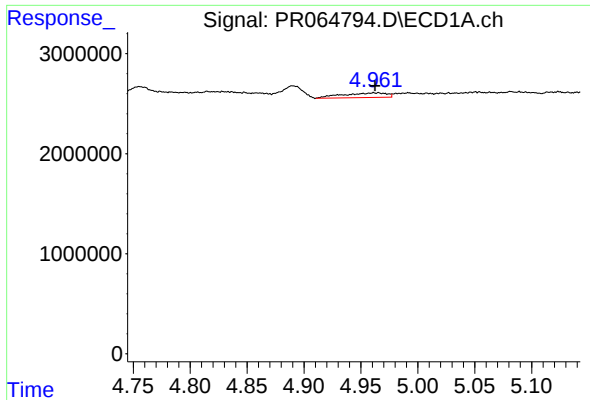
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

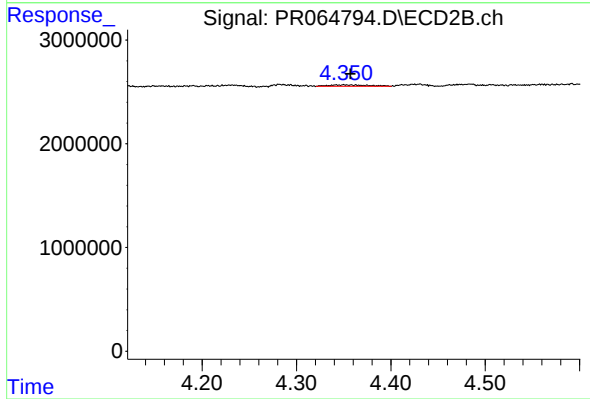
R.T.: 4.190 min
Delta R.T.: 0.016 min
Response: 219998
Conc: 2.06 ng/ml



#13 AR-1232-3

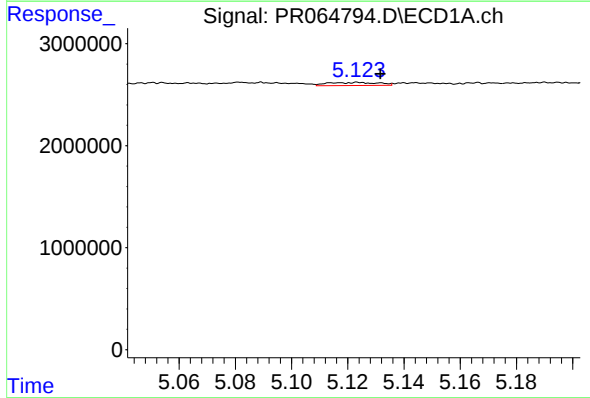
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 1269594
Conc: 11.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



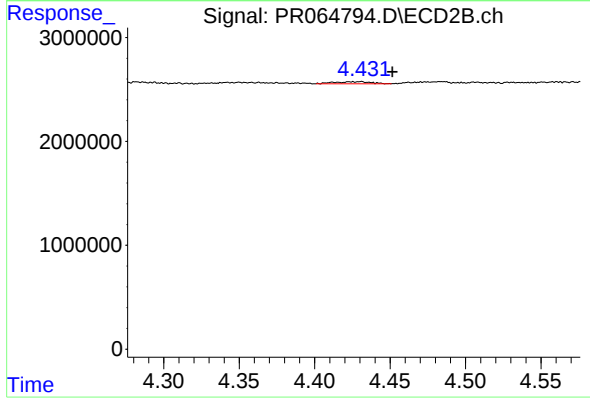
#13 AR-1232-3

R.T.: 4.350 min
Delta R.T.: -0.007 min
Response: 394623
Conc: 6.97 ng/ml



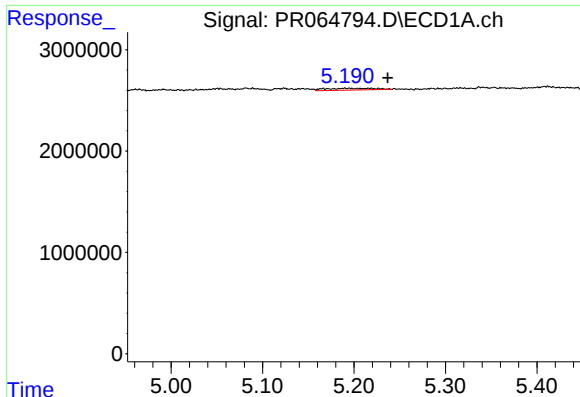
#14 AR-1232-4

R.T.: 5.124 min
Delta R.T.: -0.008 min
Response: 388164
Conc: 6.64 ng/ml



#14 AR-1232-4

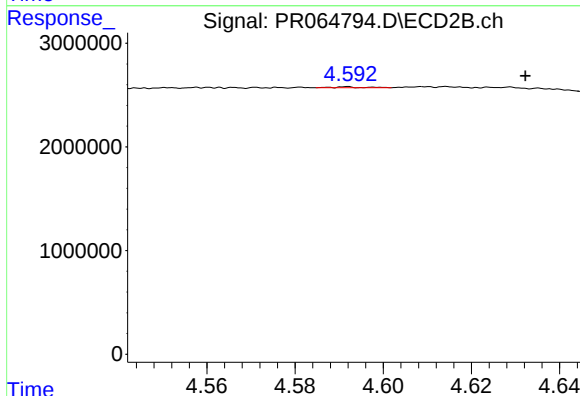
R.T.: 4.431 min
Delta R.T.: -0.021 min
Response: 338090
Conc: 6.81 ng/ml



#15 AR-1232-5

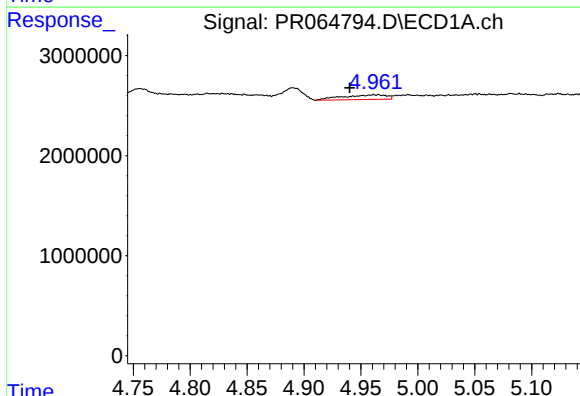
R.T.: 5.190 min
Delta R.T.: -0.047 min
Response: 645023
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



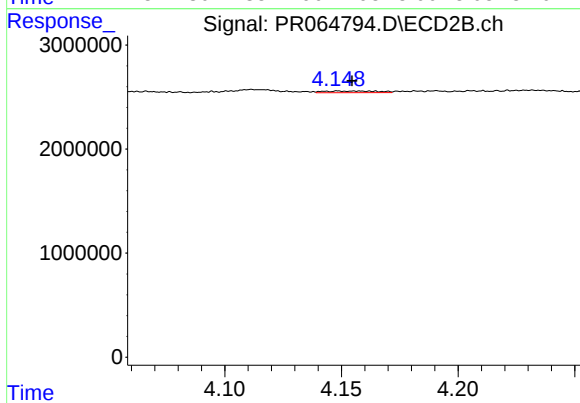
#15 AR-1232-5

R.T.: 4.592 min
Delta R.T.: -0.040 min
Response: 38017
Conc: 0.70 ng/ml



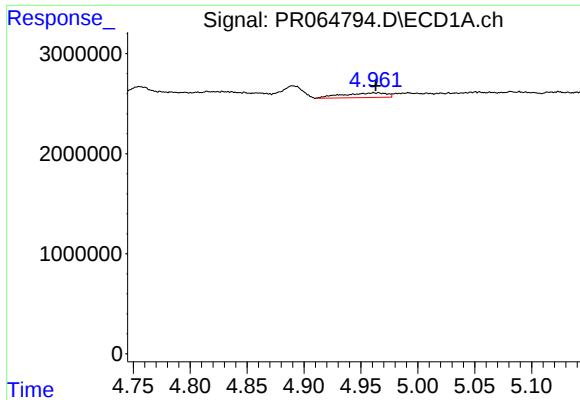
#16 AR-1242-1

R.T.: 4.965 min
Delta R.T.: 0.025 min
Response: 1269594
Conc: 8.78 ng/ml



#16 AR-1242-1

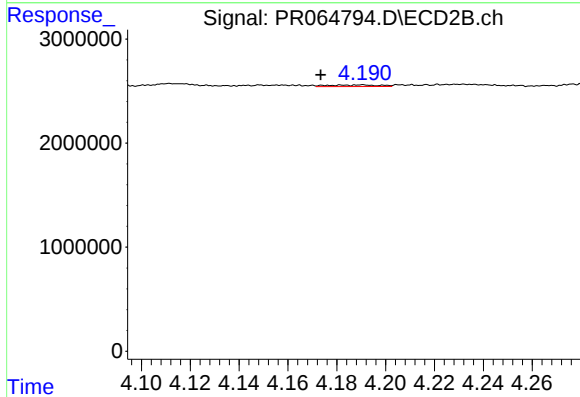
R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 251803
Conc: 1.72 ng/ml



#17 AR-1242-2

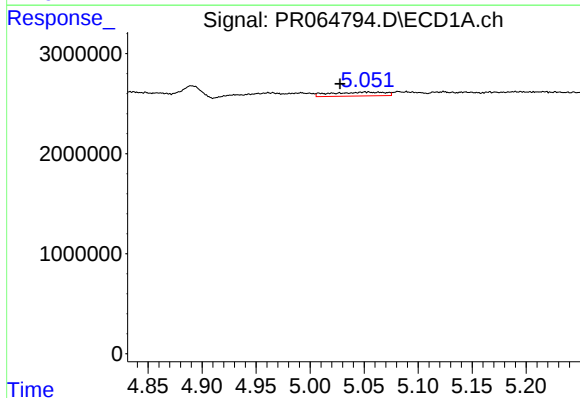
R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 1269594
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



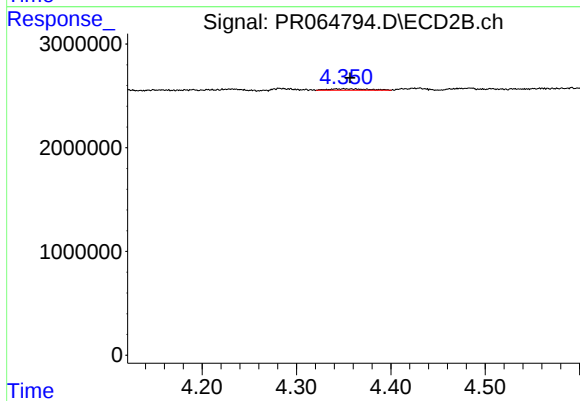
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: 0.017 min
Response: 219998
Conc: 1.10 ng/ml



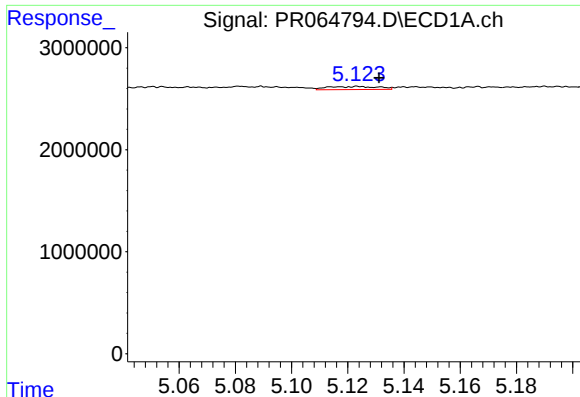
#18 AR-1242-3

R.T.: 5.053 min
Delta R.T.: 0.025 min
Response: 1363347
Conc: 10.08 ng/ml



#18 AR-1242-3

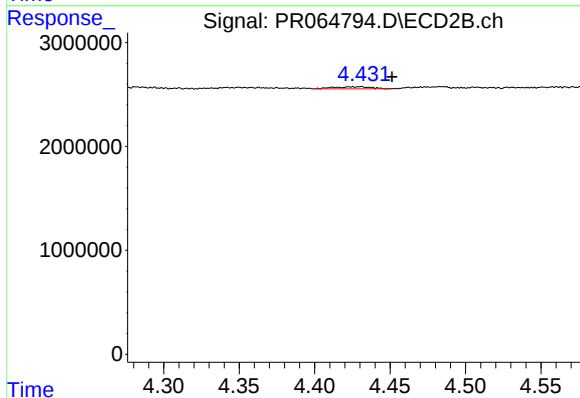
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 394623
Conc: 3.65 ng/ml



#19 AR-1242-4

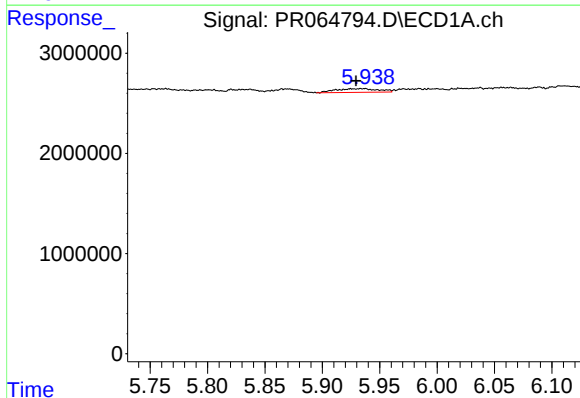
R.T.: 5.124 min
Delta R.T.: -0.007 min
Response: 388164
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



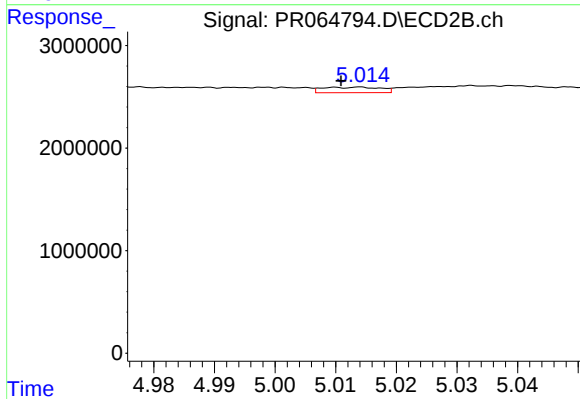
#19 AR-1242-4

R.T.: 4.431 min
Delta R.T.: -0.021 min
Response: 338090
Conc: 3.25 ng/ml



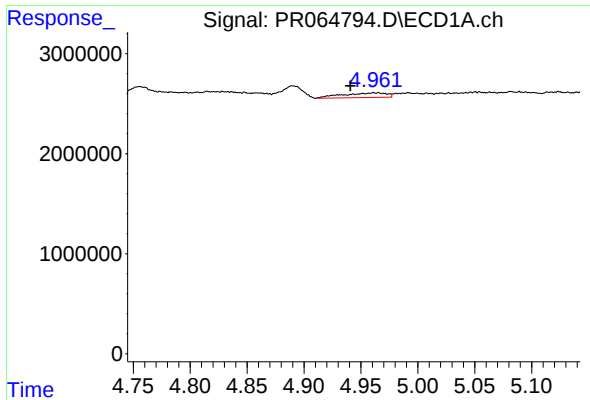
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 928930
Conc: 8.12 ng/ml



#20 AR-1242-5

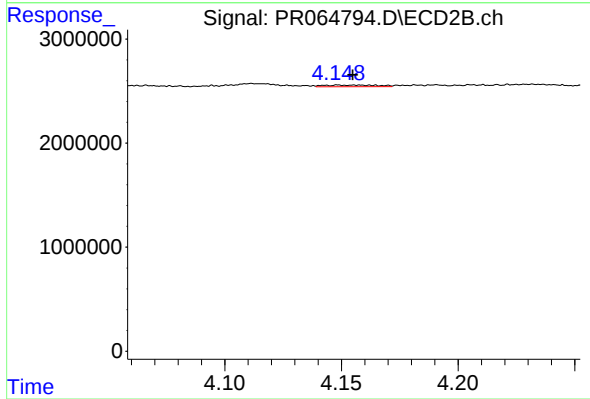
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 359815
Conc: 2.68 ng/ml



#21 AR-1248-1

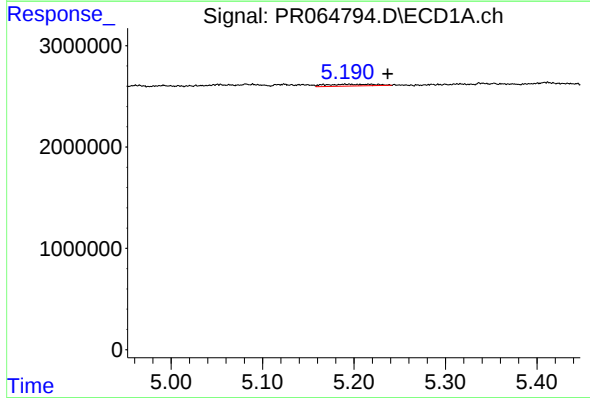
R.T.: 4.965 min
Delta R.T.: 0.024 min
Response: 1269594
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



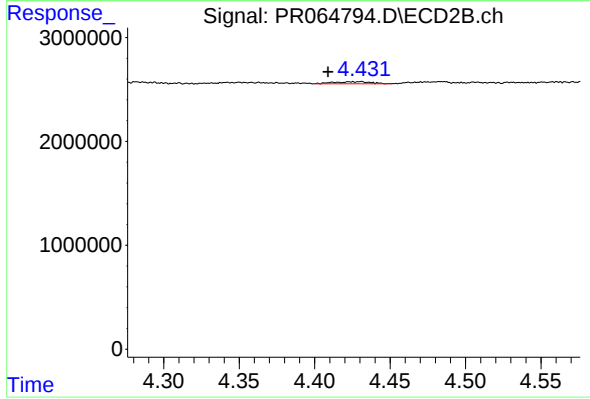
#21 AR-1248-1

R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 251803
Conc: 2.27 ng/ml



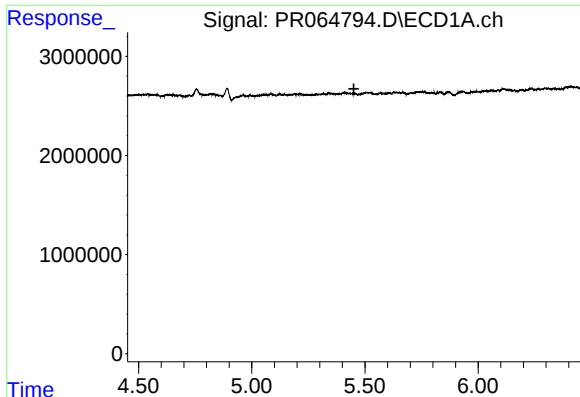
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.047 min
Response: 645023
Conc: 4.13 ng/ml



#22 AR-1248-2

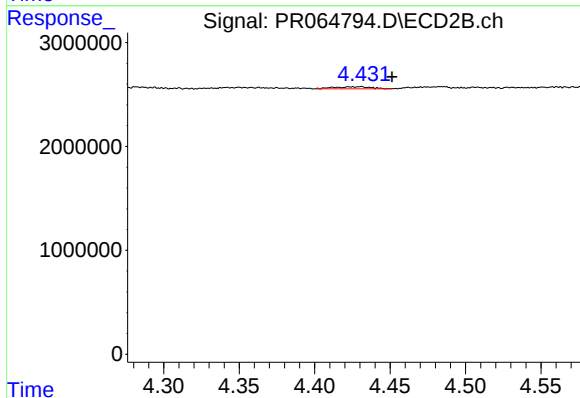
R.T.: 4.431 min
Delta R.T.: 0.022 min
Response: 338090
Conc: 2.25 ng/ml



#23 AR-1248-3

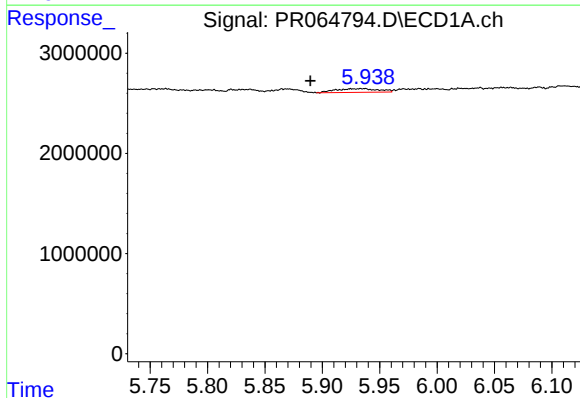
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



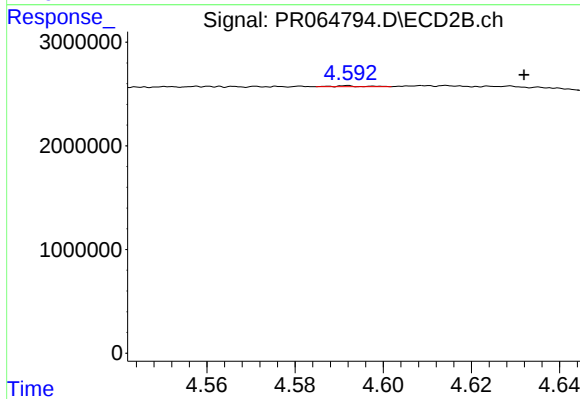
#23 AR-1248-3

R.T.: 4.431 min
Delta R.T.: -0.021 min
Response: 338090
Conc: 2.15 ng/ml



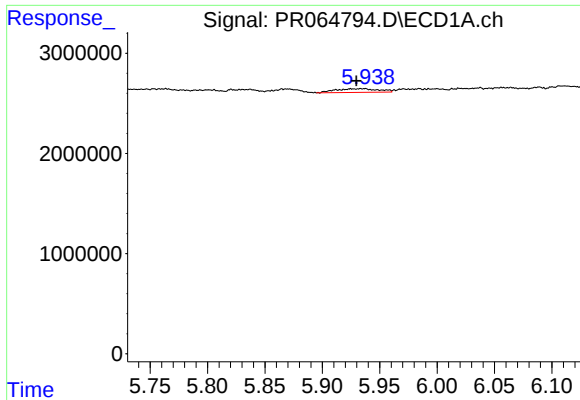
#24 AR-1248-4

R.T.: 5.934 min
Delta R.T.: 0.045 min
Response: 928930
Conc: 4.75 ng/ml



#24 AR-1248-4

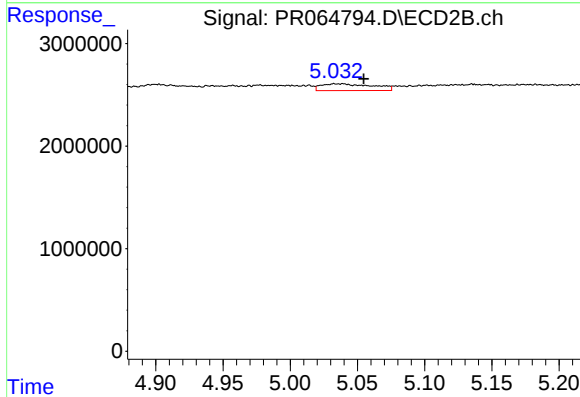
R.T.: 4.592 min
Delta R.T.: -0.040 min
Response: 38017
Conc: 0.20 ng/ml



#25 AR-1248-5

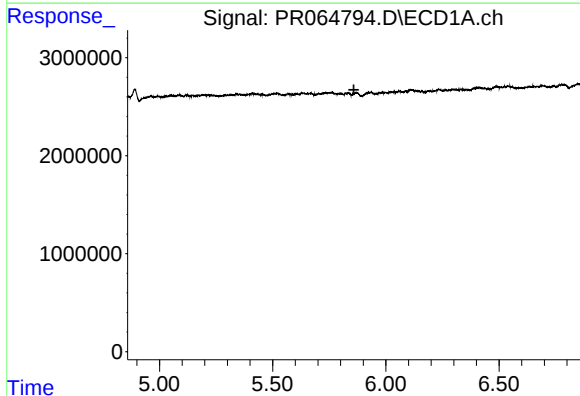
R.T.: 5.934 min
Delta R.T.: 0.005 min
Response: 928930
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



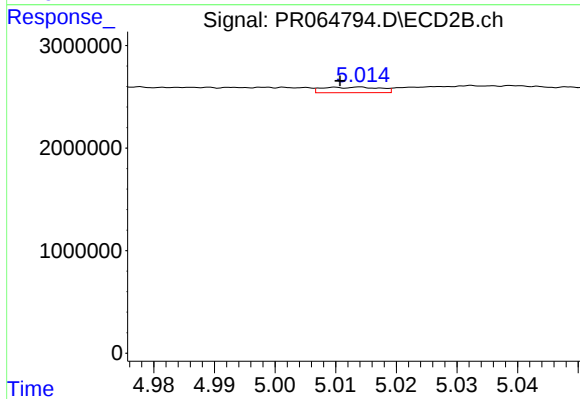
#25 AR-1248-5

R.T.: 5.039 min
Delta R.T.: -0.016 min
Response: 1778704
Conc: 9.21 ng/ml



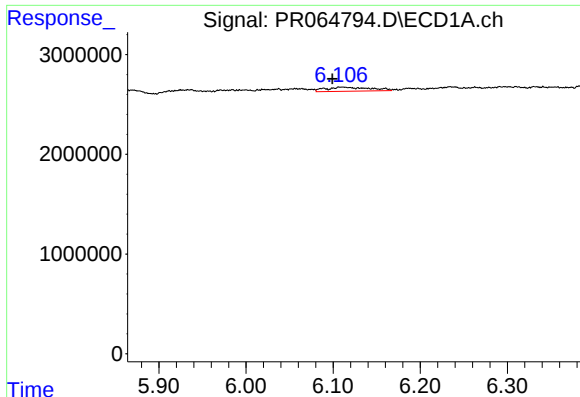
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#26 AR-1254-1

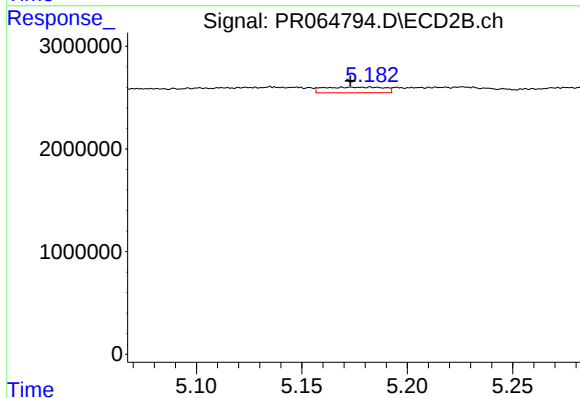
R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 359815
Conc: 1.25 ng/ml



#27 AR-1254-2

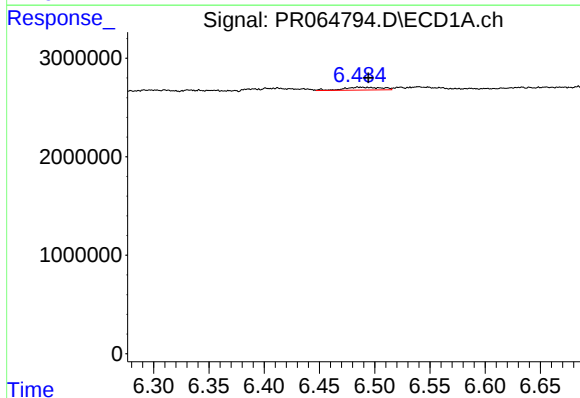
R.T.: 6.110 min
Delta R.T.: 0.011 min
Response: 1444305
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



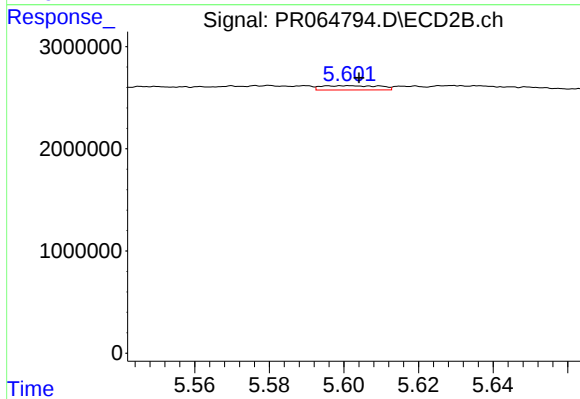
#27 AR-1254-2

R.T.: 5.183 min
Delta R.T.: 0.010 min
Response: 1086208
Conc: 4.36 ng/ml



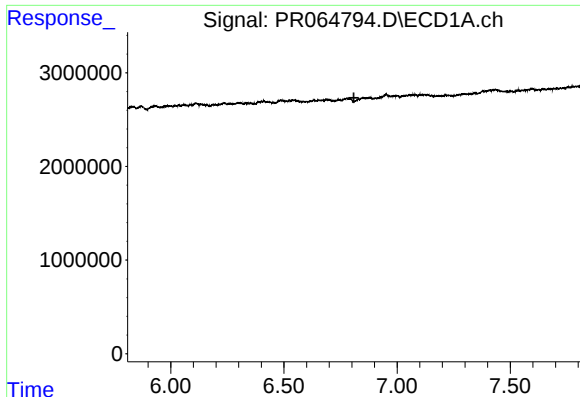
#28 AR-1254-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 700036
Conc: 2.25 ng/ml



#28 AR-1254-3

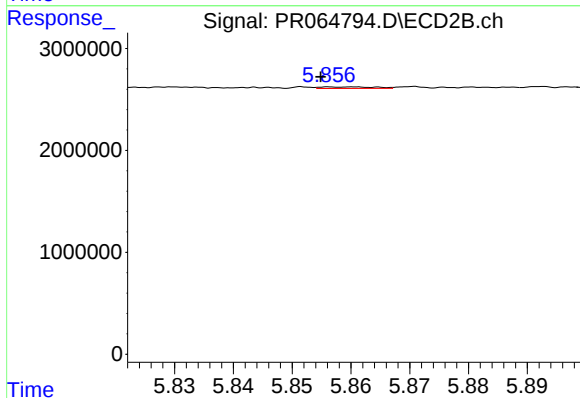
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 450125
Conc: 1.13 ng/ml



#29 AR-1254-4

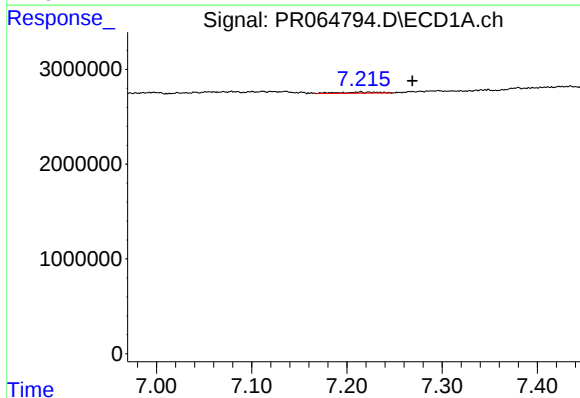
R.T.: 6.853 min
Delta R.T.: 0.044 min
Response: -265106
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



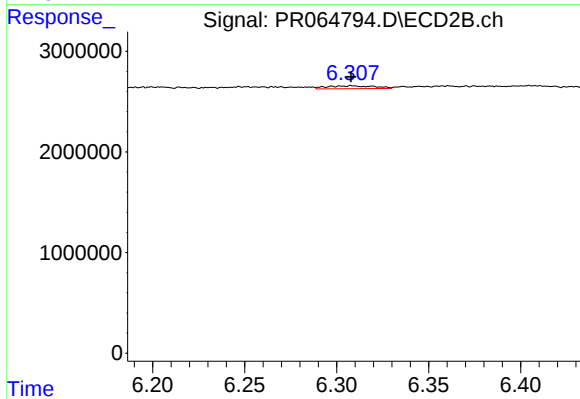
#29 AR-1254-4

R.T.: 5.860 min
Delta R.T.: 0.005 min
Response: 99317
Conc: 0.40 ng/ml



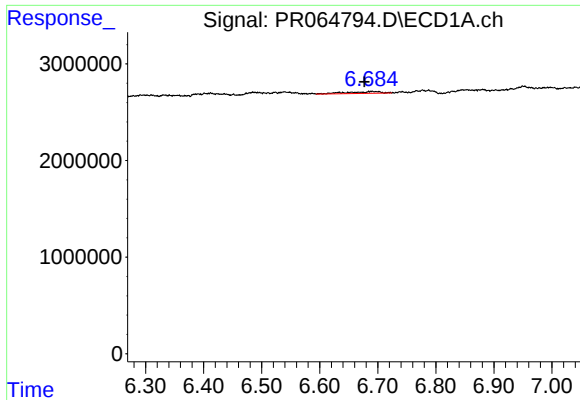
#30 AR-1254-5

R.T.: 7.214 min
Delta R.T.: -0.055 min
Response: 347362
Conc: 1.46 ng/ml



#30 AR-1254-5

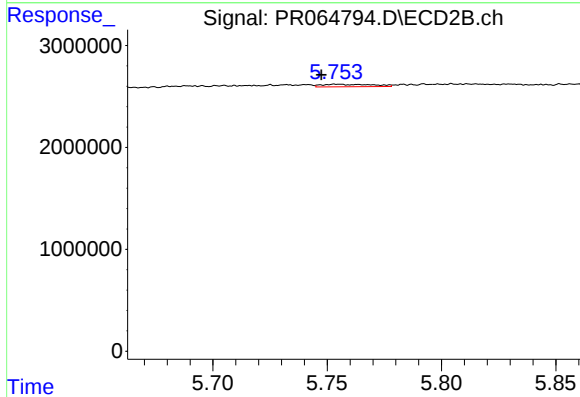
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 525459
Conc: 1.47 ng/ml



#31 AR-1260-1

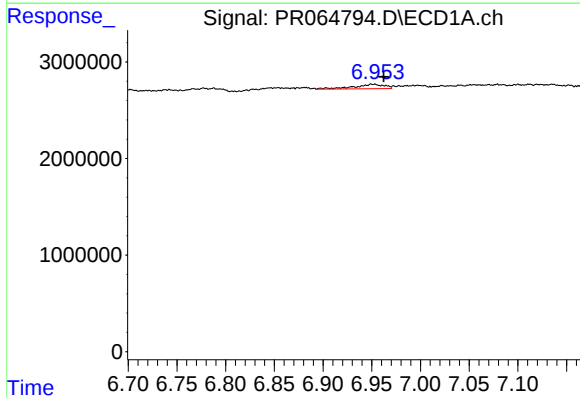
R.T.: 6.689 min
Delta R.T.: 0.012 min
Response: 757262
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



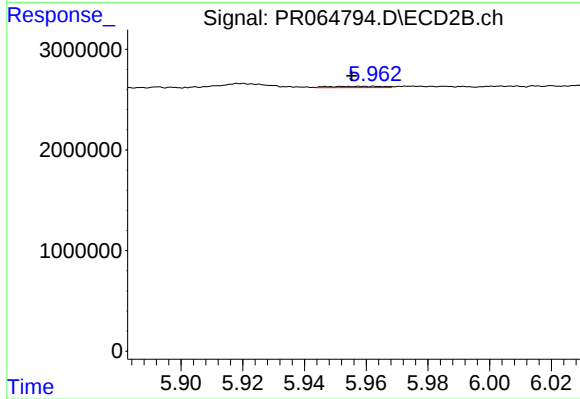
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 381411
Conc: 1.32 ng/ml



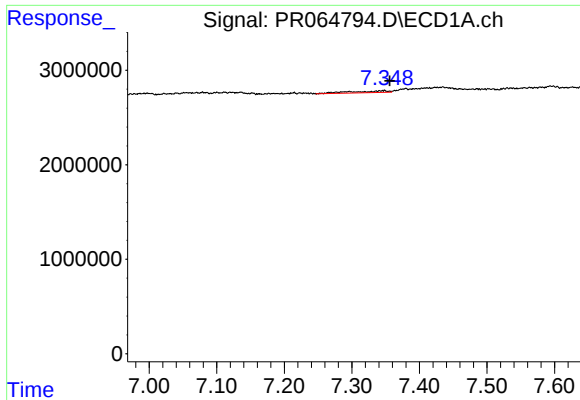
#32 AR-1260-2

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 989000
Conc: 3.46 ng/ml



#32 AR-1260-2

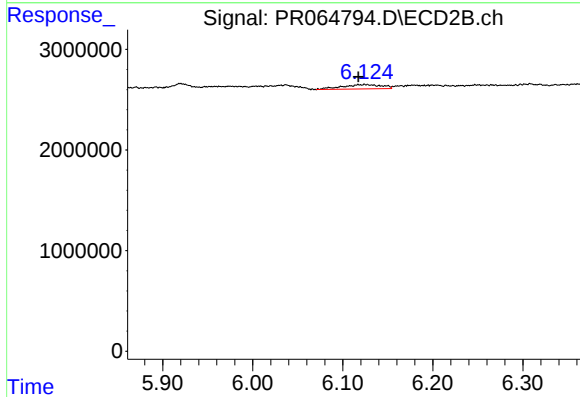
R.T.: 5.962 min
Delta R.T.: 0.007 min
Response: 157374
Conc: 0.45 ng/ml



#33 AR-1260-3

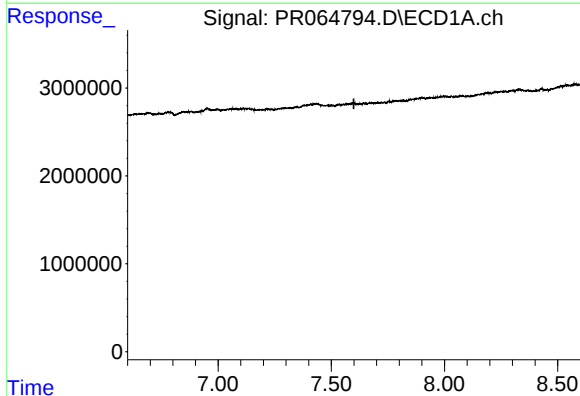
R.T.: 7.346 min
Delta R.T.: -0.010 min
Response: 704687
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



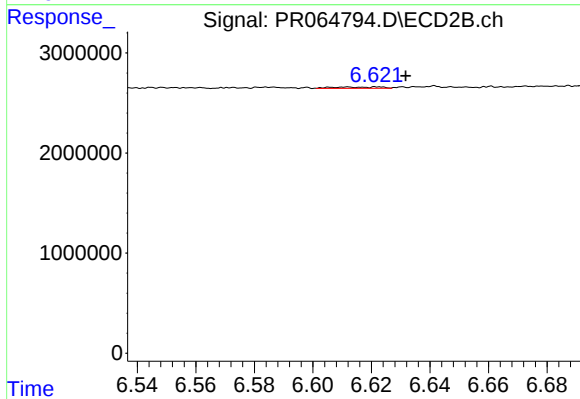
#33 AR-1260-3

R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 1350045
Conc: 4.10 ng/ml



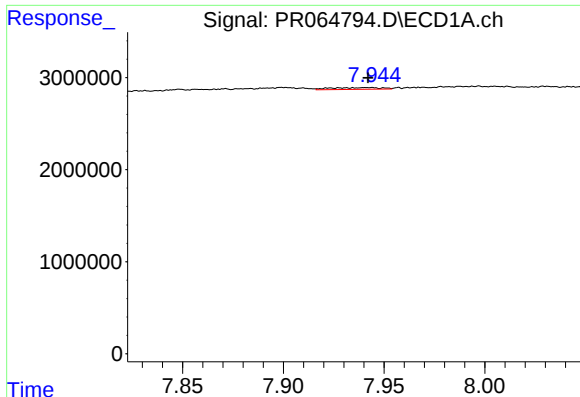
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#34 AR-1260-4

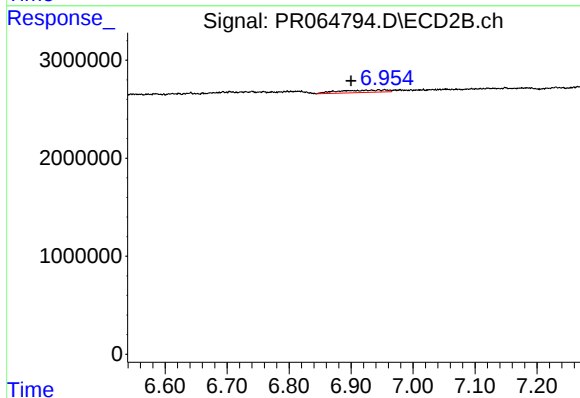
R.T.: 6.622 min
Delta R.T.: -0.009 min
Response: 154035
Conc: 0.57 ng/ml



#35 AR-1260-5

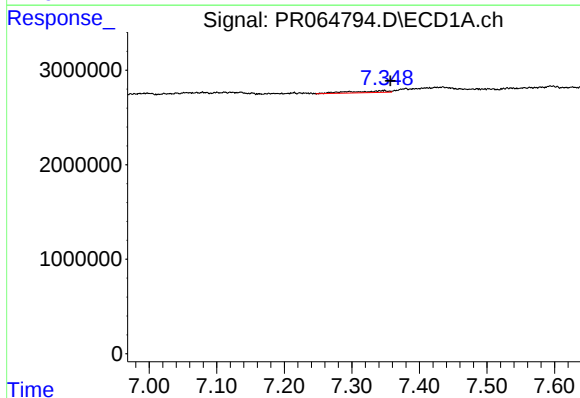
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 318791
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



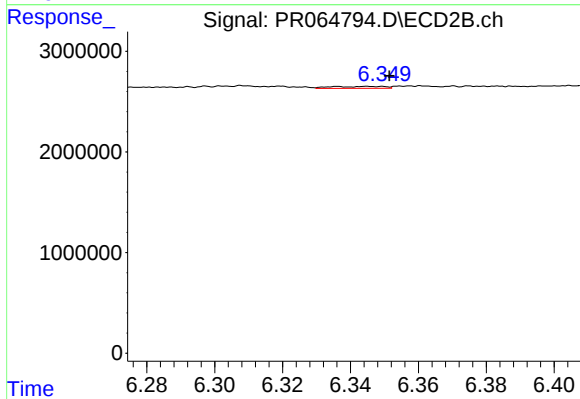
#35 AR-1260-5

R.T.: 6.955 min
Delta R.T.: 0.054 min
Response: 1331774
Conc: 2.13 ng/ml



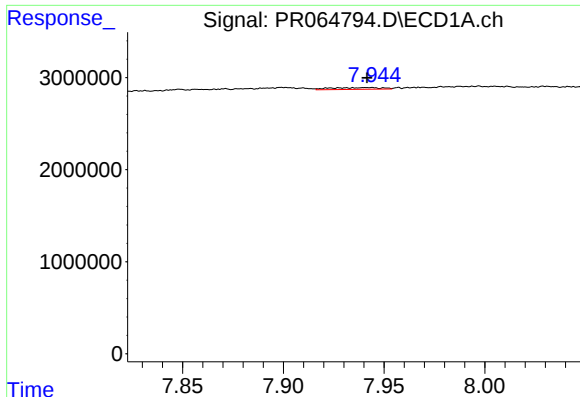
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 704687
Conc: 2.45 ng/ml



#36 AR-1262-1

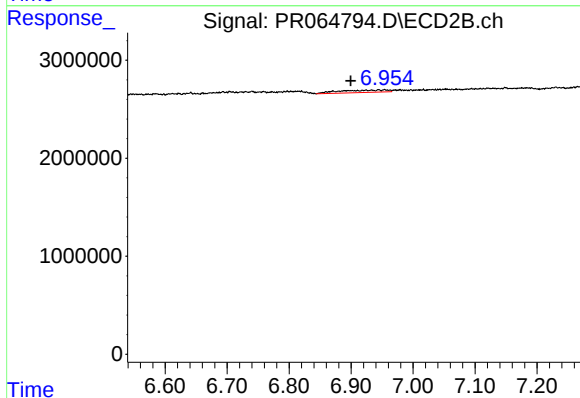
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 212629
Conc: 0.58 ng/ml



#37 AR-1262-2

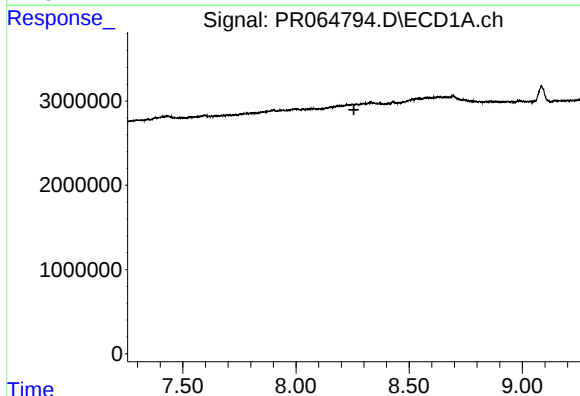
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 318791
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



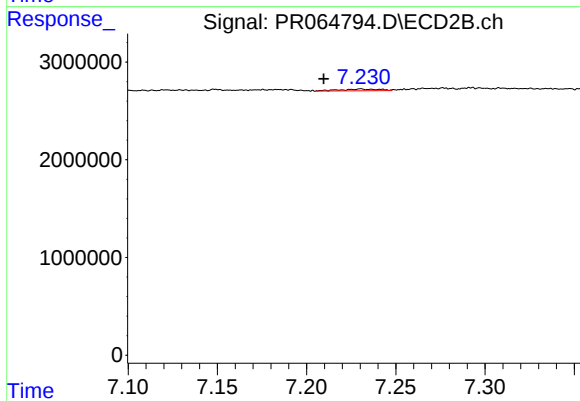
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: 0.055 min
Response: 1331774
Conc: 2.02 ng/ml



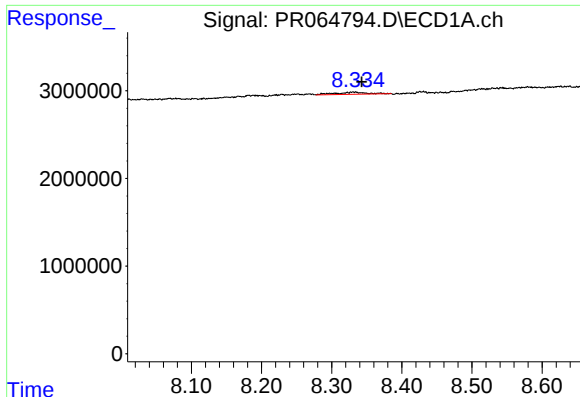
#38 AR-1262-3

R.T.: 8.189 min
Delta R.T.: -0.067 min
Response: -211723
Conc: N.D.



#38 AR-1262-3

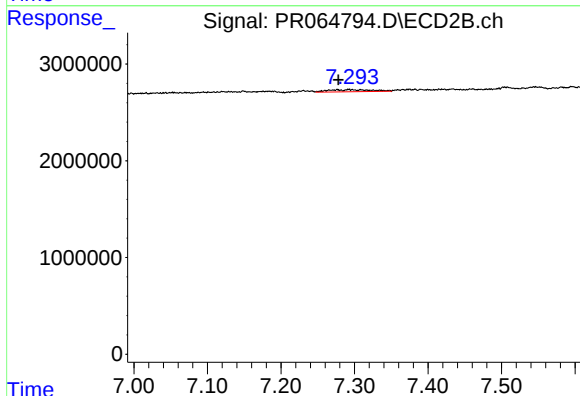
R.T.: 7.231 min
Delta R.T.: 0.021 min
Response: 262706
Conc: 1.05 ng/ml



#39 AR-1262-4

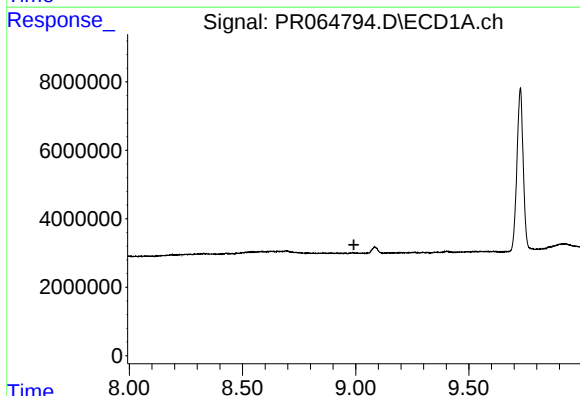
R.T.: 8.332 min
Delta R.T.: -0.011 min
Response: 756140
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



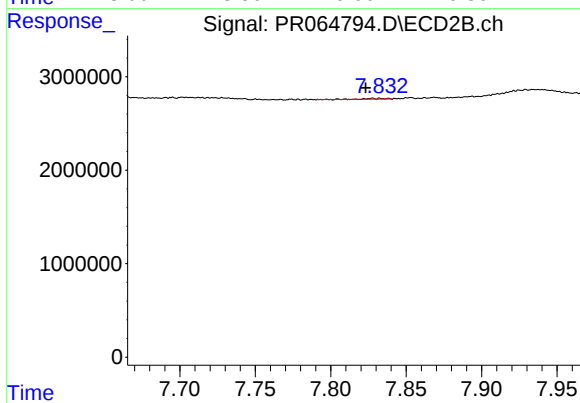
#39 AR-1262-4

R.T.: 7.293 min
Delta R.T.: 0.015 min
Response: 883736
Conc: 1.85 ng/ml



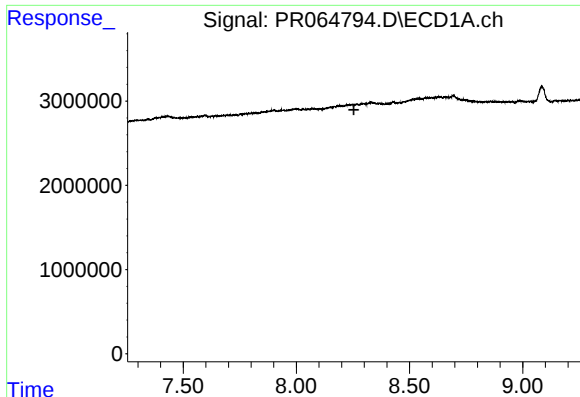
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



#40 AR-1262-5

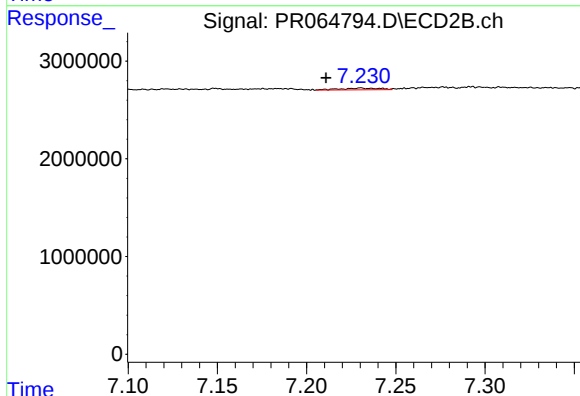
R.T.: 7.831 min
Delta R.T.: 0.008 min
Response: 91368
Conc: 0.43 ng/ml



#41 AR-1268-1

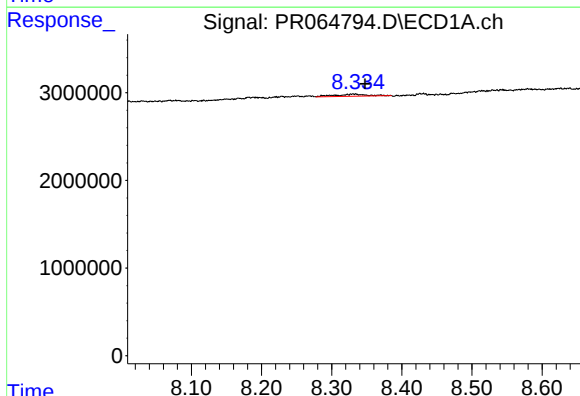
R.T.: 8.189 min
Delta R.T.: -0.065 min
Response: -211723
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



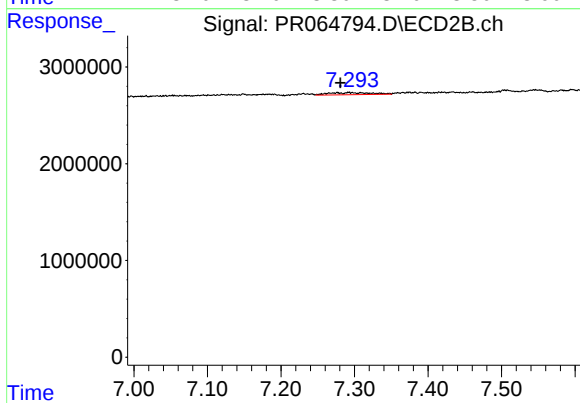
#41 AR-1268-1

R.T.: 7.231 min
Delta R.T.: 0.020 min
Response: 262706
Conc: 0.34 ng/ml



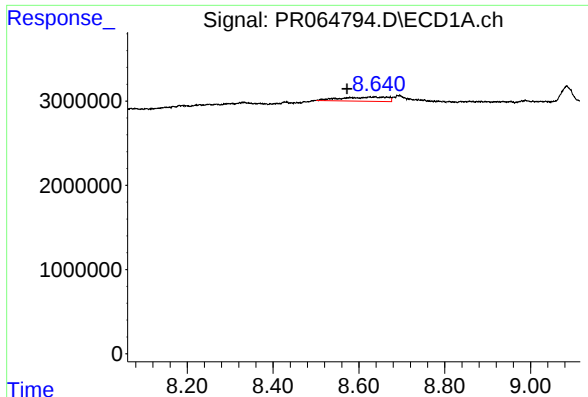
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 756140
Conc: 1.49 ng/ml



#42 AR-1268-2

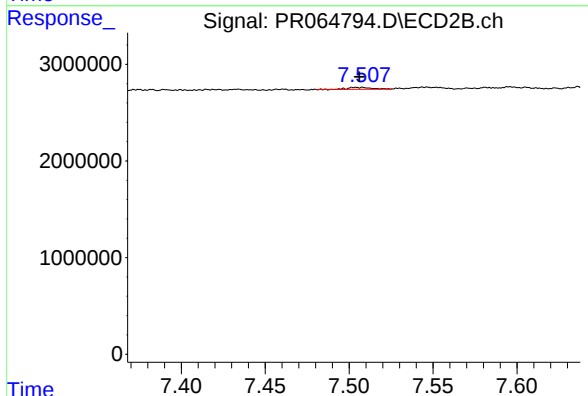
R.T.: 7.293 min
Delta R.T.: 0.012 min
Response: 883736
Conc: 1.23 ng/ml



#43 AR-1268-3

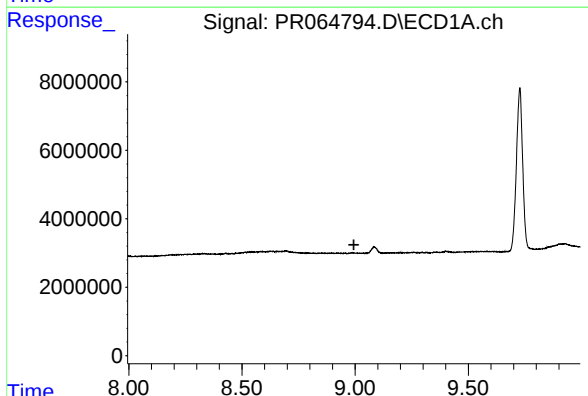
R.T.: 8.637 min
Delta R.T.: 0.065 min
Response: 3658407
Conc: 8.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



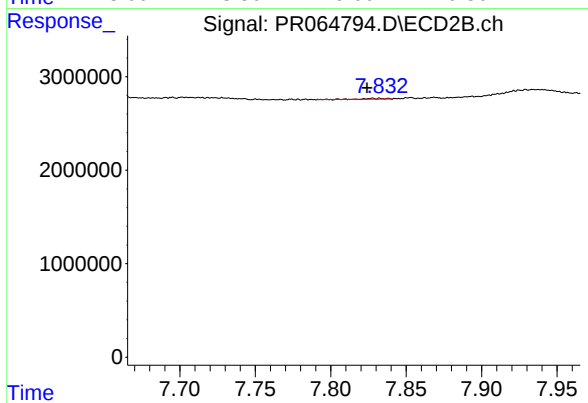
#43 AR-1268-3

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 188613
Conc: 0.31 ng/ml



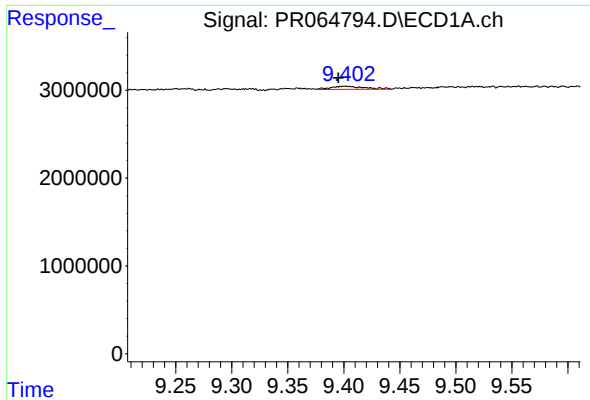
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#44 AR-1268-4

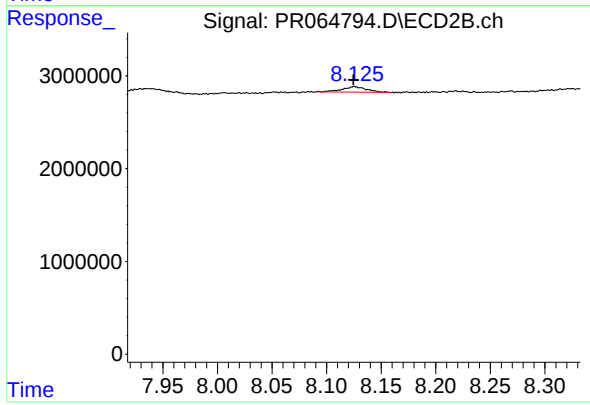
R.T.: 7.831 min
Delta R.T.: 0.007 min
Response: 91368
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.006 min
Response: 768763
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 903092
Conc: 0.50 ng/ml