

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
 Data File : PR064354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 09:36
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:26:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.785f	3.041	400024	72705	0.056	0.018 #
2)	SA Decachlor...	9.770	8.369f	209061	29092	0.045	0.010 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.190	0	1229693	N.D.	8.459 #
4)	L1 AR-1016-2	0.000	4.190	0	1229693	N.D.	6.151 #
5)	L1 AR-1016-3	5.107f	4.398	1301891	1259590	6.293	11.426 #
6)	L1 AR-1016-4	5.159	4.436	465627	393039	2.859	4.542 #
7)	L1 AR-1016-5	5.548f	0.000	407119	0	2.505	N.D. #
8)	L2 AR-1221-1	3.966	3.256	550169	116099	6.735	2.144 #
9)	L2 AR-1221-2	4.104f	3.348	809010	76875	14.882	1.985 #
10)	L2 AR-1221-3	4.104	3.420	809010	772019	4.508	6.156 #
11)	L3 AR-1232-1	4.104	3.420	809010	772019	5.442	7.373 #
12)	L3 AR-1232-2	4.688	4.190	828412	1229693	10.163	13.176 #
13)	L3 AR-1232-3	0.000	4.398	0	1259590	N.D.	24.889 #
14)	L3 AR-1232-4	5.159	4.481	465627	325478	6.383	7.128
15)	L3 AR-1232-5	5.279	0.000	125535	0	2.296	N.D. #
16)	L4 AR-1242-1	0.000	4.190	0	1229693	N.D.	10.003 #
17)	L4 AR-1242-2	0.000	4.190	0	1229693	N.D.	7.309 #
18)	L4 AR-1242-3	5.107f	4.398	1301891	1259590	7.404	13.541 #
19)	L4 AR-1242-4	5.159	4.481	465627	325478	3.406	3.581
20)	L4 AR-1242-5	5.964	5.027	215613	2834086	1.456	25.568 #
21)	L5 AR-1248-1	0.000	4.190	0	1229693	N.D.	13.035 #
22)	L5 AR-1248-2	5.279	4.436	125535	393039	0.641	3.019 #
23)	L5 AR-1248-3	5.548f	4.481	407119	325478	1.768	2.414 #
24)	L5 AR-1248-4	5.921	0.000	222002	0	0.897	N.D. #
25)	L5 AR-1248-5	5.964	5.091	215613	345986	0.860	2.288 #
26)	L6 AR-1254-1	5.899	5.027	1887938	2834086	7.530	12.289 #
27)	L6 AR-1254-2	6.132	5.157f	381310	224269	1.002	1.133
28)	L6 AR-1254-3	6.524	5.571f	469382	462335	1.205	1.477
29)	L6 AR-1254-4	6.849	5.891	249822	401336	0.934	2.136 #
30)	L6 AR-1254-5	7.310	6.391f	914407	1641031	3.110	6.014 #
31)	L7 AR-1260-1	6.727	5.818f	746259	2652349	2.511	11.813 #
32)	L7 AR-1260-2	6.999	5.934f	1371744	492022	3.967	1.866 #
33)	L7 AR-1260-3	7.387	6.140	486417	1216904	1.893	4.812 #
34)	L7 AR-1260-4	7.629	6.628	1137986	2195810	4.027	11.130 #
35)	L7 AR-1260-5	7.994	6.958	613088	297031	1.136	0.699 #
36)	L8 AR-1262-1	7.387	6.391	486417	1641031	1.292	5.638 #
37)	L8 AR-1262-2	7.994	6.958	613088	297031	0.996	0.636 #
38)	L8 AR-1262-3	8.281	7.286f	242693	1040662	0.579	5.699 #
39)	L8 AR-1262-4	8.369	7.319	3061700	654797	9.506	1.944 #
40)	L8 AR-1262-5	9.040	7.788f	154550	133077	0.703	0.911 #
41)	L9 AR-1268-1	8.281	7.286f	242693	1040662	0.331	2.000 #

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Integration File signal 1: autoint1.e
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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	8.369	7.319	3061700	654797	4.614	1.387 #
43) L9	AR-1268-3	8.603	7.572	654697	342786	1.137	0.858
44) L9	AR-1268-4	9.040	7.788f	154550	133077	0.661	0.818
45) L9	AR-1268-5	9.412	0.000	123422	0	0.069	N.D. #

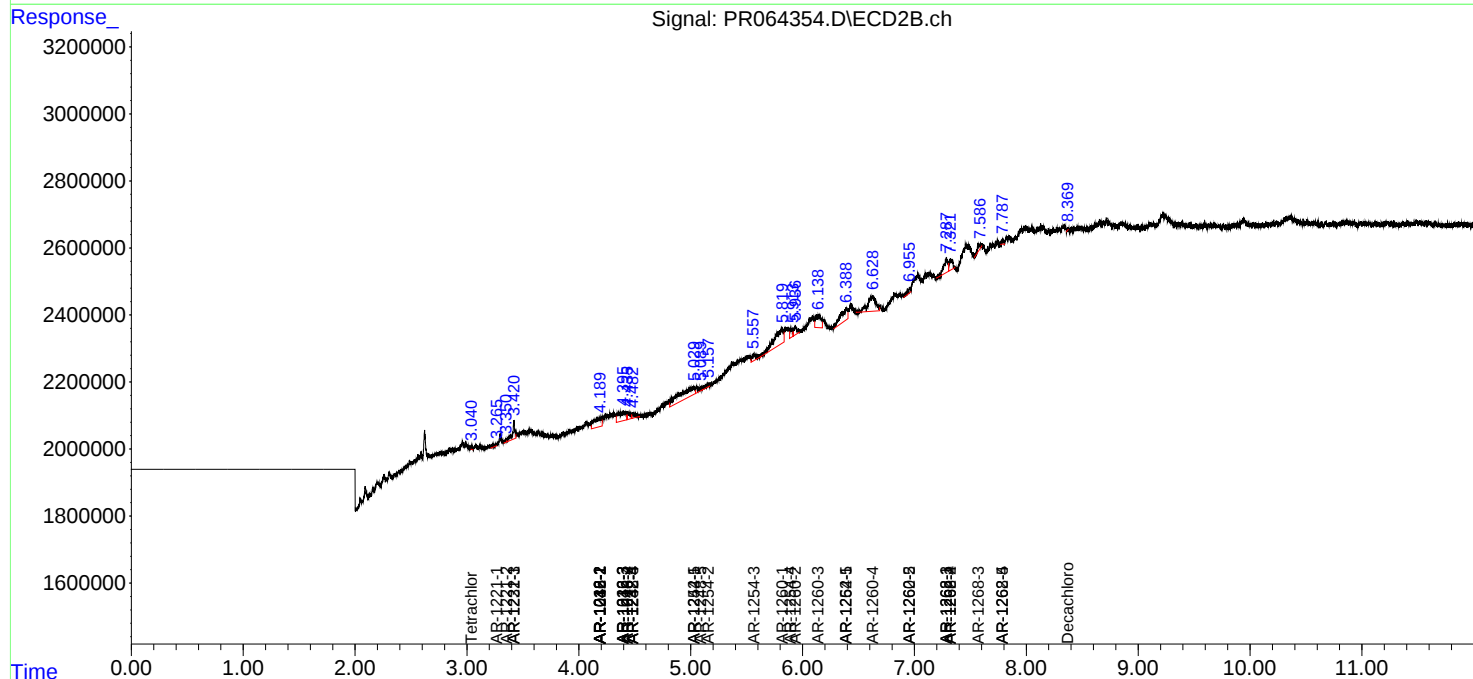
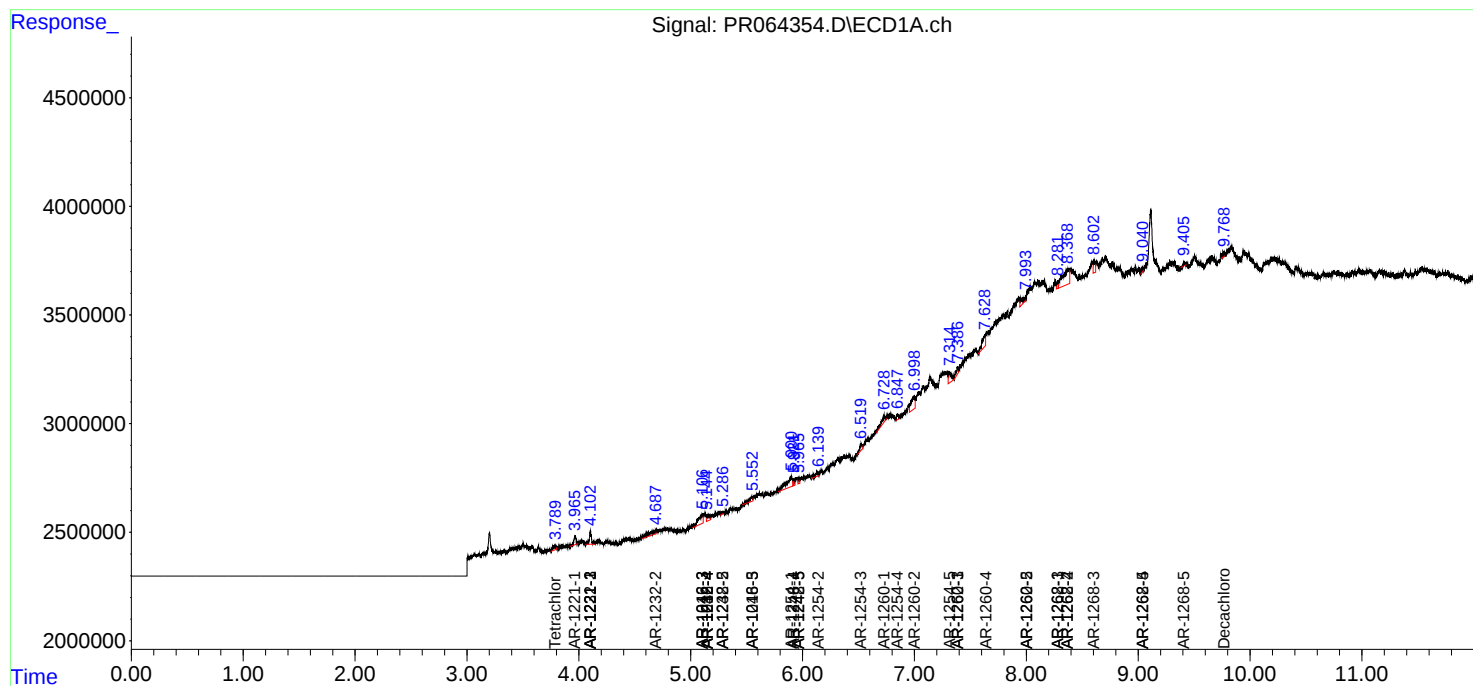
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

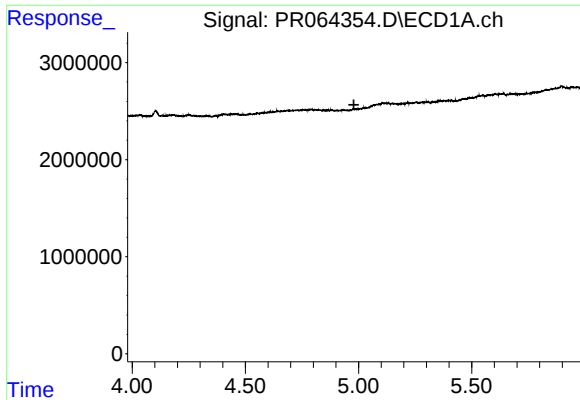
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110623\
Data File : PR064354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 09:36
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:26:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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

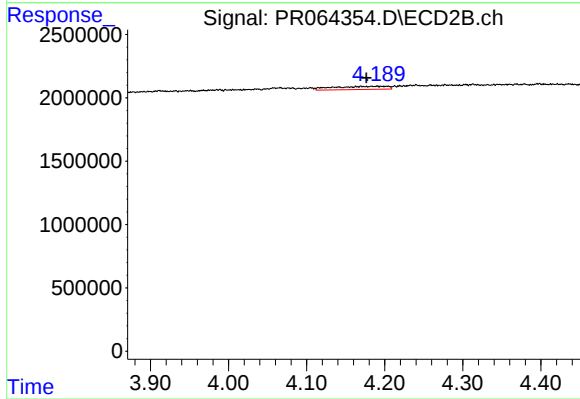




#3 AR-1016-1

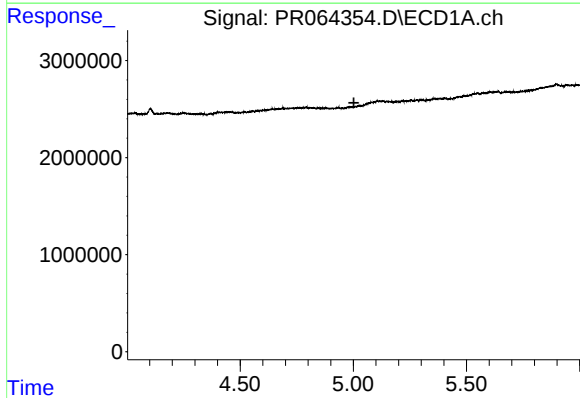
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



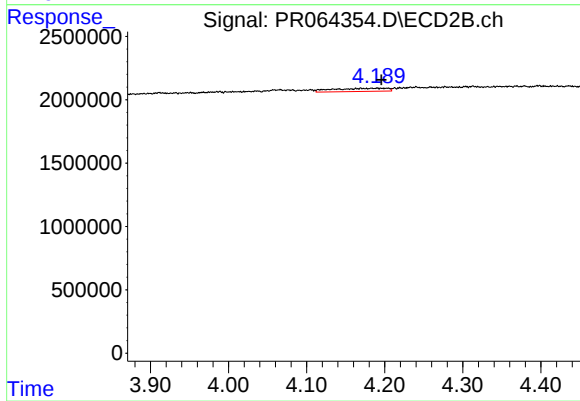
#3 AR-1016-1

R.T.: 4.190 min
Delta R.T.: 0.014 min
Response: 1229693
Conc: 8.46 ng/ml



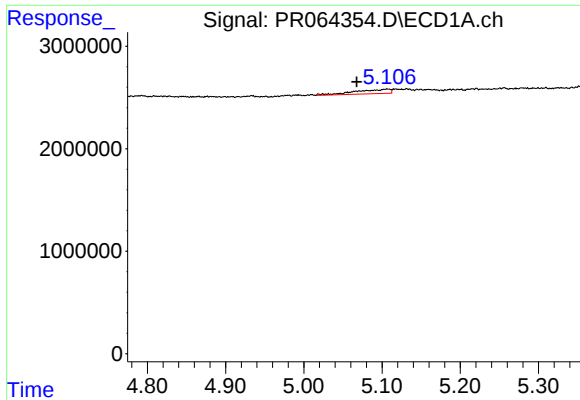
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

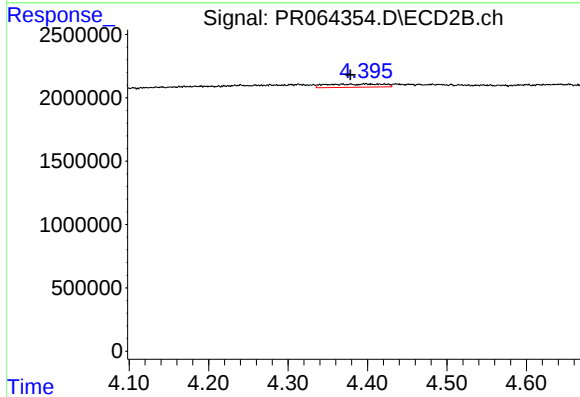
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 1229693
Conc: 6.15 ng/ml



#5 AR-1016-3

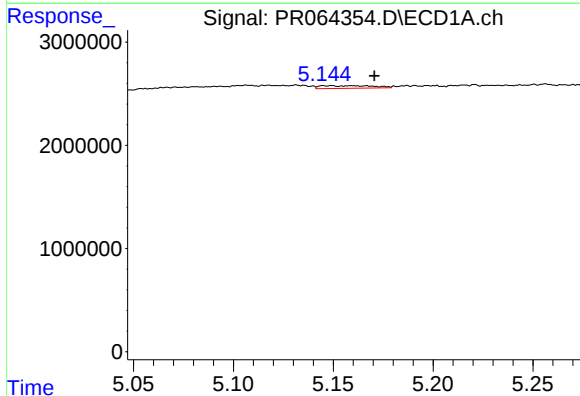
R.T.: 5.107 min
Delta R.T.: 0.040 min
Response: 1301891
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



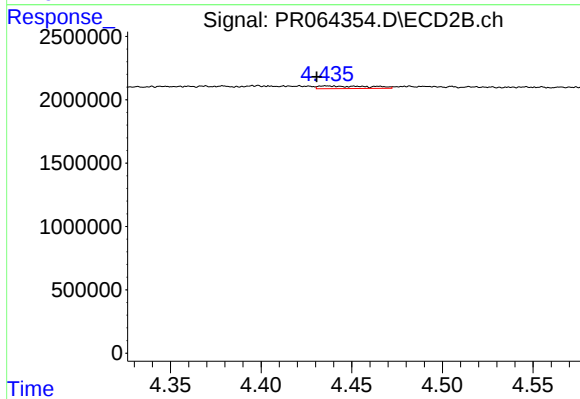
#5 AR-1016-3

R.T.: 4.398 min
Delta R.T.: 0.019 min
Response: 1259590
Conc: 11.43 ng/ml



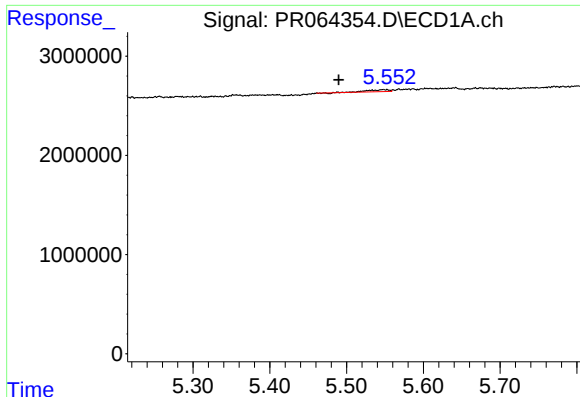
#6 AR-1016-4

R.T.: 5.159 min
Delta R.T.: -0.011 min
Response: 465627
Conc: 2.86 ng/ml



#6 AR-1016-4

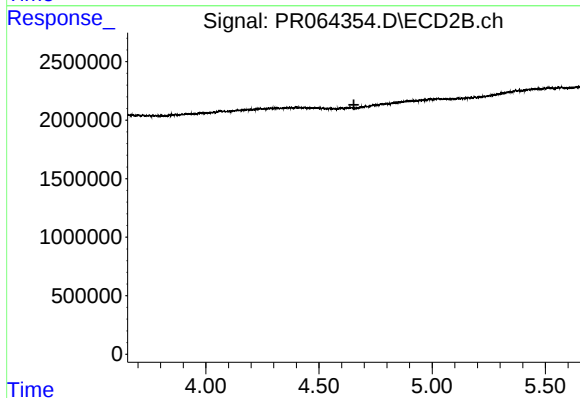
R.T.: 4.436 min
Delta R.T.: 0.006 min
Response: 393039
Conc: 4.54 ng/ml



#7 AR-1016-5

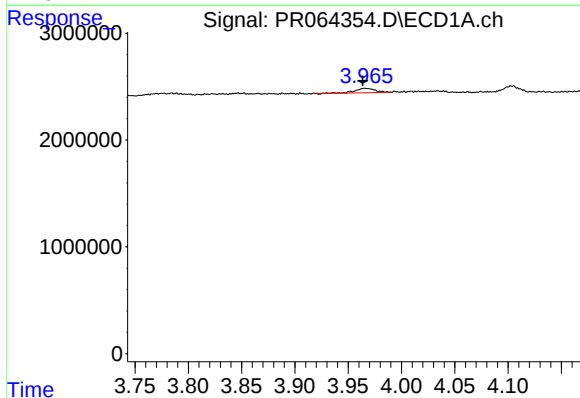
R.T.: 5.548 min
Delta R.T.: 0.058 min
Response: 407119
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



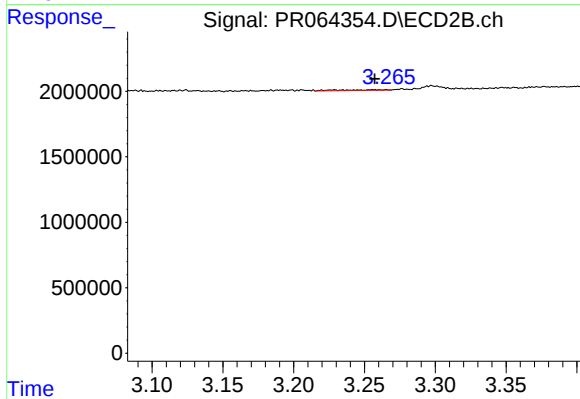
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



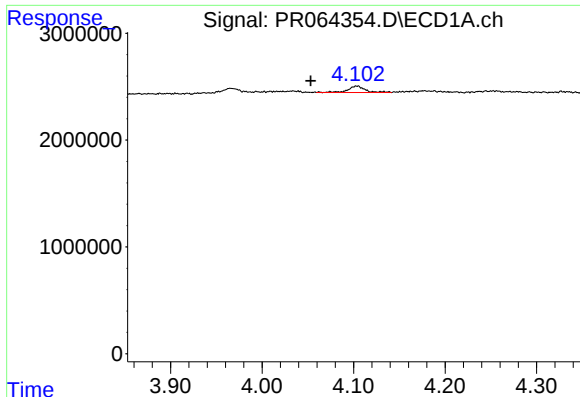
#8 AR-1221-1

R.T.: 3.966 min
Delta R.T.: 0.002 min
Response: 550169
Conc: 6.73 ng/ml



#8 AR-1221-1

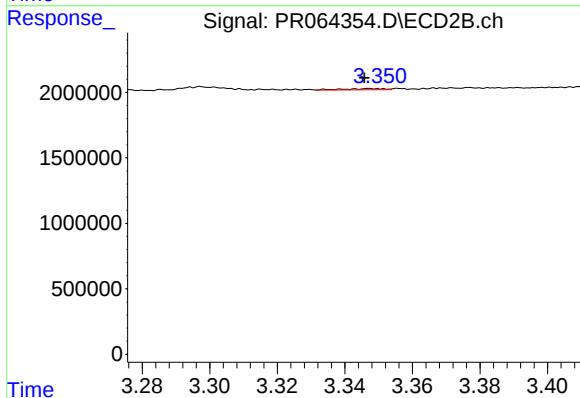
R.T.: 3.256 min
Delta R.T.: -0.001 min
Response: 116099
Conc: 2.14 ng/ml



#9 AR-1221-2

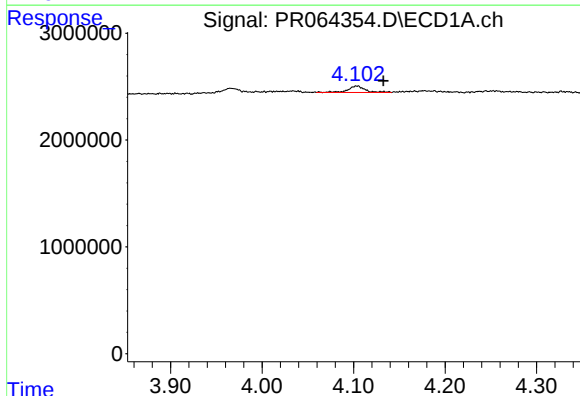
R.T.: 4.104 min
Delta R.T.: 0.051 min
Response: 809010
Conc: 14.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



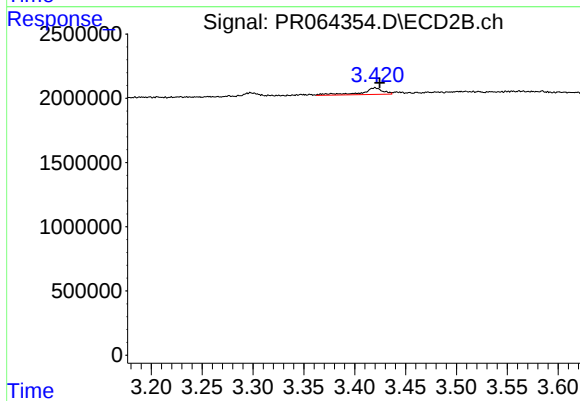
#9 AR-1221-2

R.T.: 3.348 min
Delta R.T.: 0.002 min
Response: 76875
Conc: 1.99 ng/ml



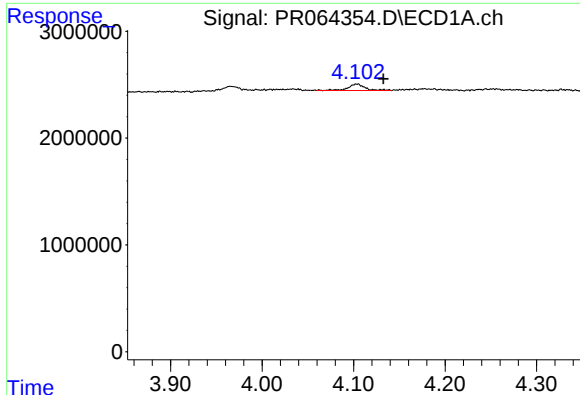
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.029 min
Response: 809010
Conc: 4.51 ng/ml



#10 AR-1221-3

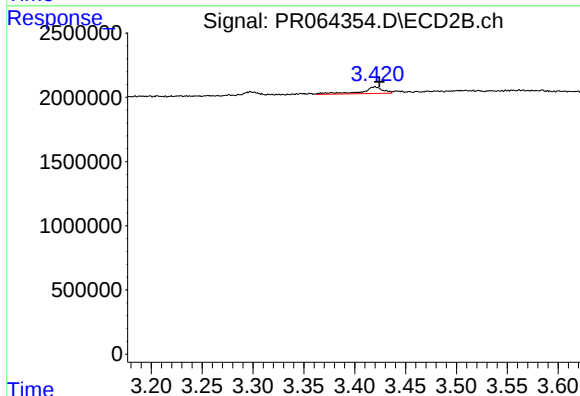
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 772019
Conc: 6.16 ng/ml



#11 AR-1232-1

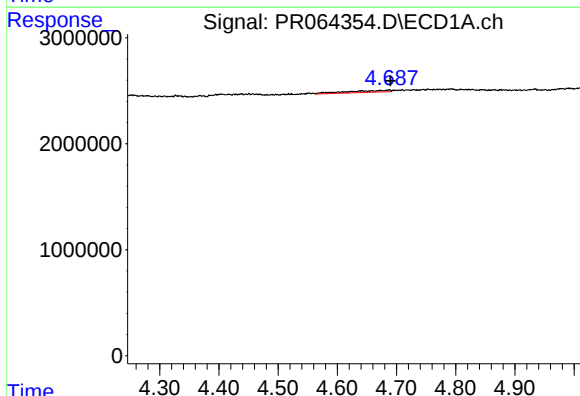
R.T.: 4.104 min
Delta R.T.: -0.029 min
Response: 809010
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



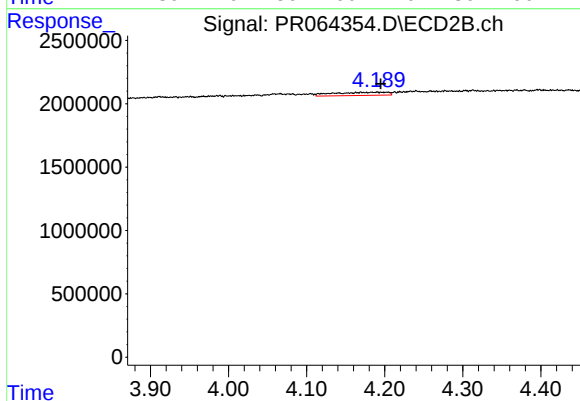
#11 AR-1232-1

R.T.: 3.420 min
Delta R.T.: -0.004 min
Response: 772019
Conc: 7.37 ng/ml



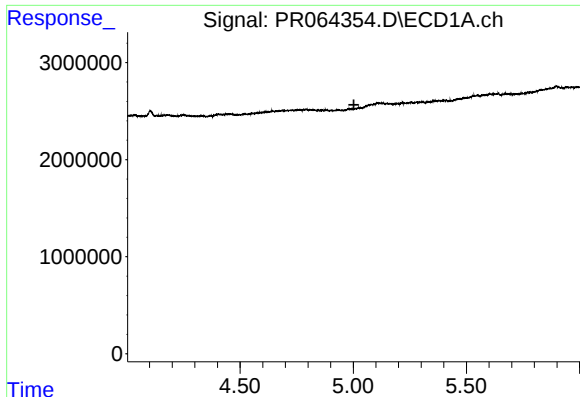
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 828412
Conc: 10.16 ng/ml



#12 AR-1232-2

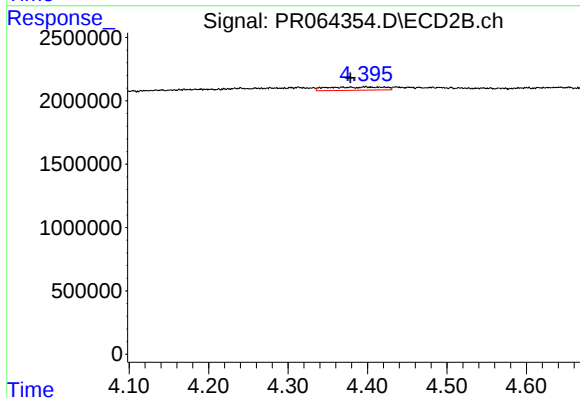
R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 1229693
Conc: 13.18 ng/ml



#13 AR-1232-3

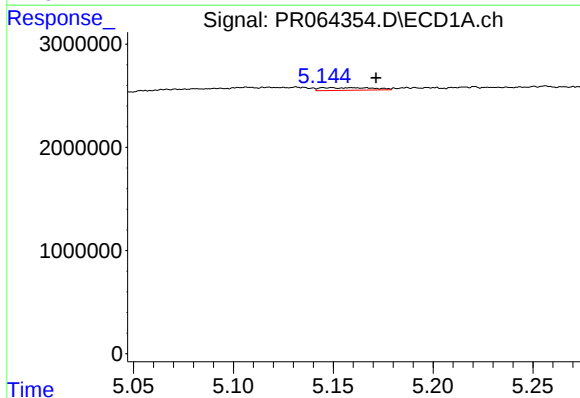
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



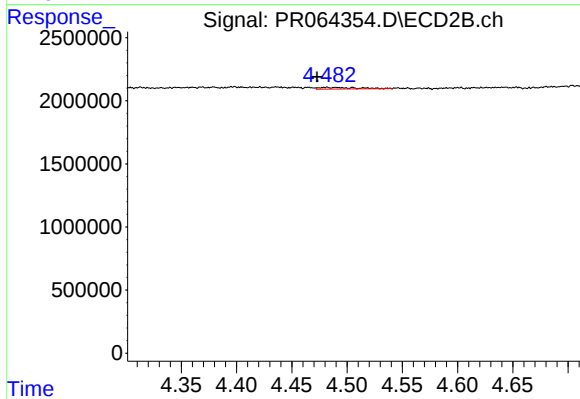
#13 AR-1232-3

R.T.: 4.398 min
Delta R.T.: 0.019 min
Response: 1259590
Conc: 24.89 ng/ml



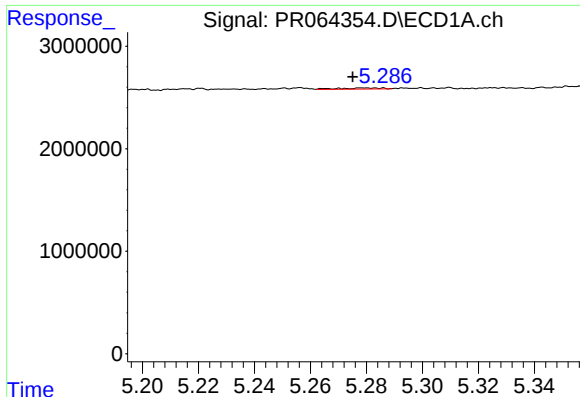
#14 AR-1232-4

R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 465627
Conc: 6.38 ng/ml



#14 AR-1232-4

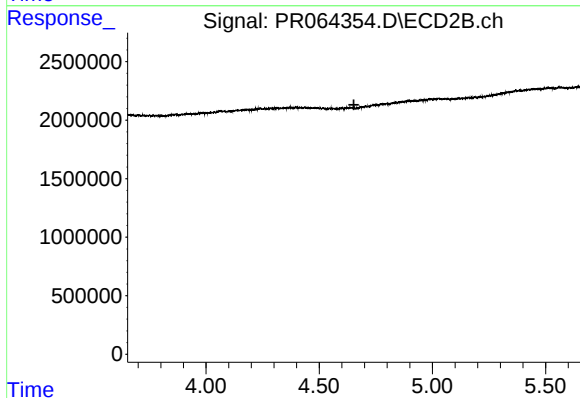
R.T.: 4.481 min
Delta R.T.: 0.009 min
Response: 325478
Conc: 7.13 ng/ml



#15 AR-1232-5

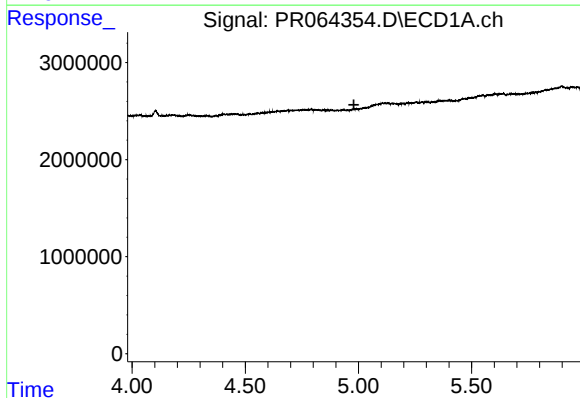
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 125535
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



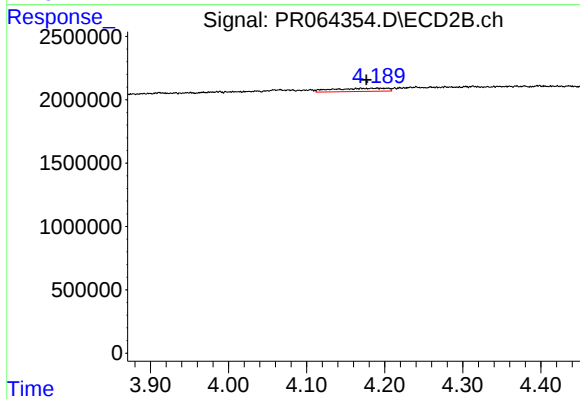
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



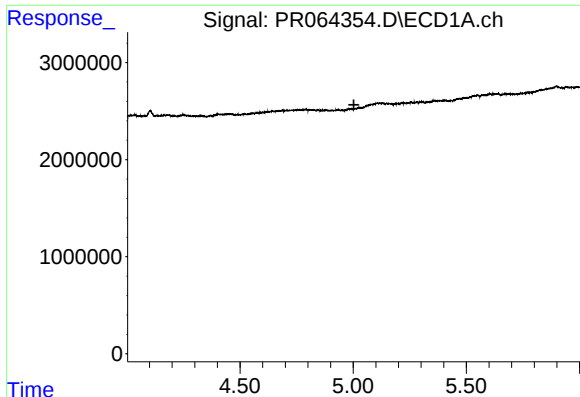
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#16 AR-1242-1

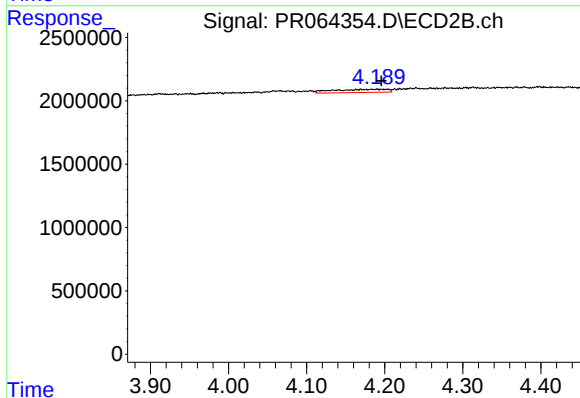
R.T.: 4.190 min
Delta R.T.: 0.014 min
Response: 1229693
Conc: 10.00 ng/ml



#17 AR-1242-2

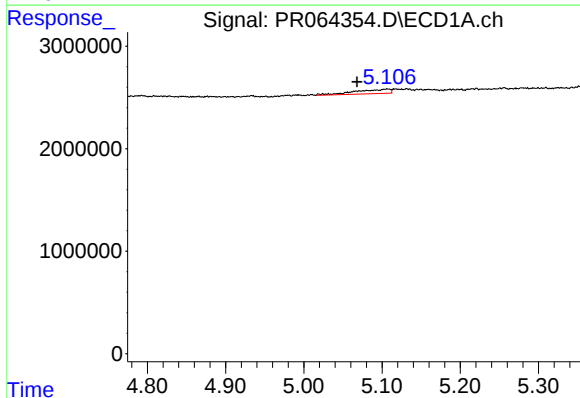
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



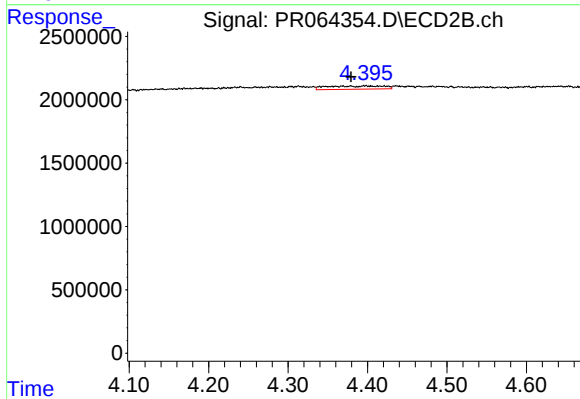
#17 AR-1242-2

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 1229693
Conc: 7.31 ng/ml



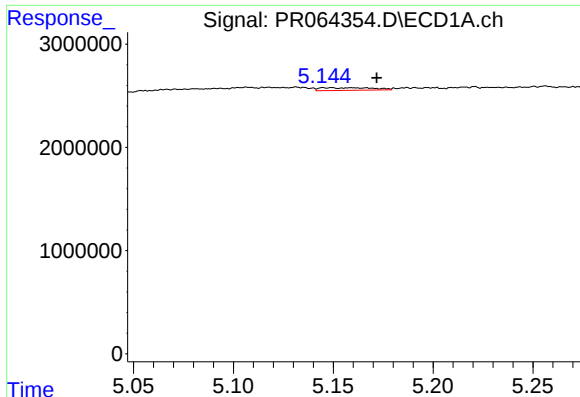
#18 AR-1242-3

R.T.: 5.107 min
Delta R.T.: 0.039 min
Response: 1301891
Conc: 7.40 ng/ml



#18 AR-1242-3

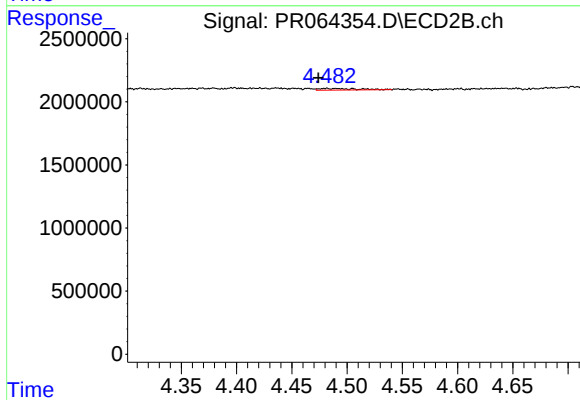
R.T.: 4.398 min
Delta R.T.: 0.019 min
Response: 1259590
Conc: 13.54 ng/ml



#19 AR-1242-4

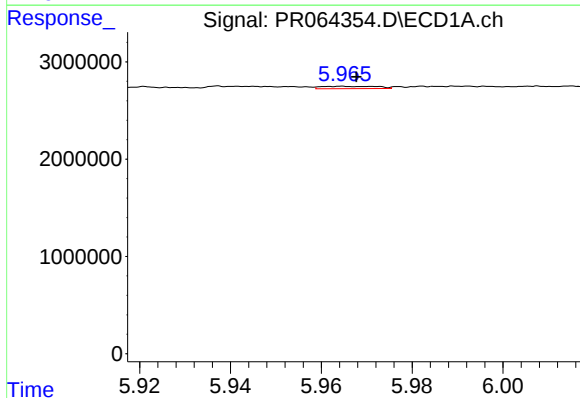
R.T.: 5.159 min
Delta R.T.: -0.012 min
Response: 465627
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



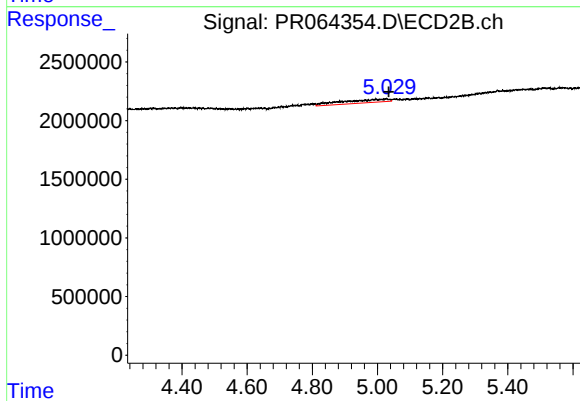
#19 AR-1242-4

R.T.: 4.481 min
Delta R.T.: 0.007 min
Response: 325478
Conc: 3.58 ng/ml



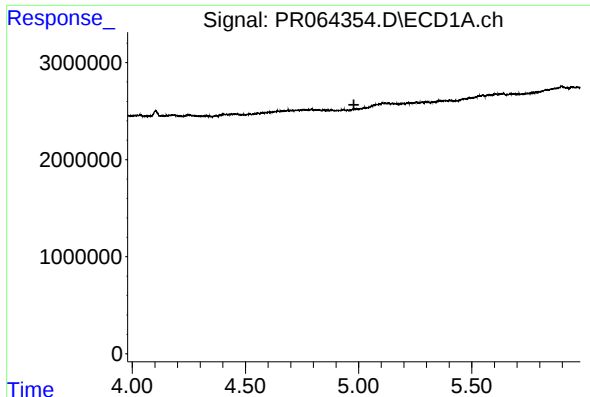
#20 AR-1242-5

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 215613
Conc: 1.46 ng/ml



#20 AR-1242-5

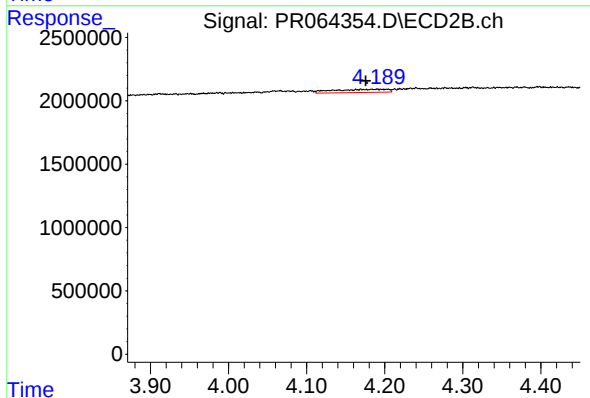
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 2834086
Conc: 25.57 ng/ml



#21 AR-1248-1

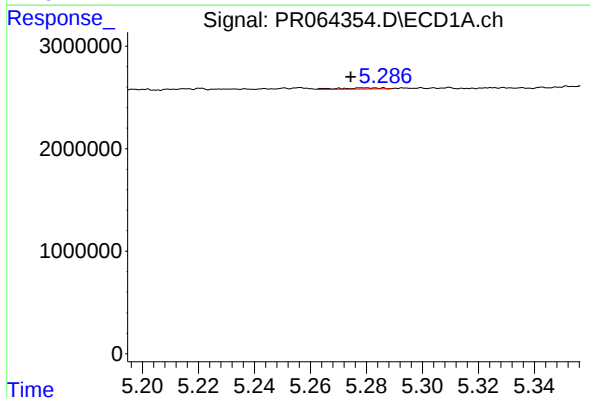
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



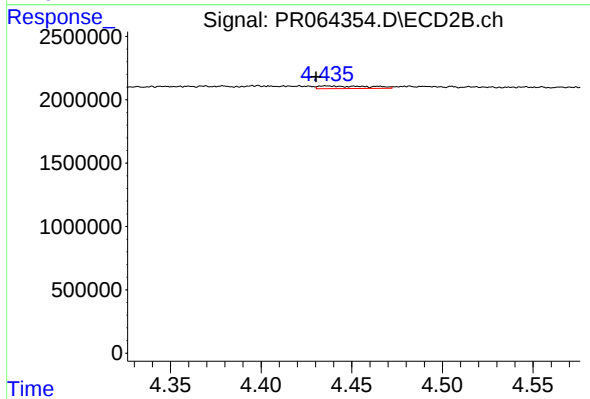
#21 AR-1248-1

R.T.: 4.190 min
Delta R.T.: 0.015 min
Response: 1229693
Conc: 13.04 ng/ml



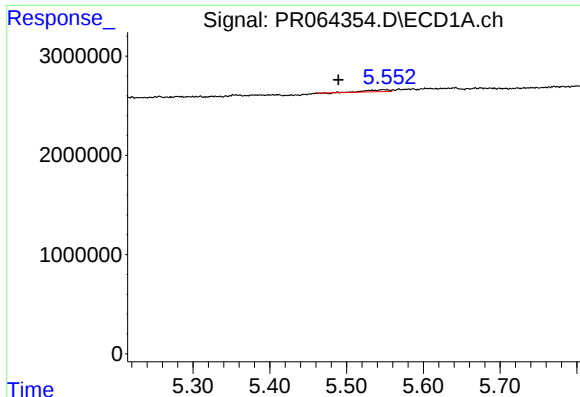
#22 AR-1248-2

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 125535
Conc: 0.64 ng/ml



#22 AR-1248-2

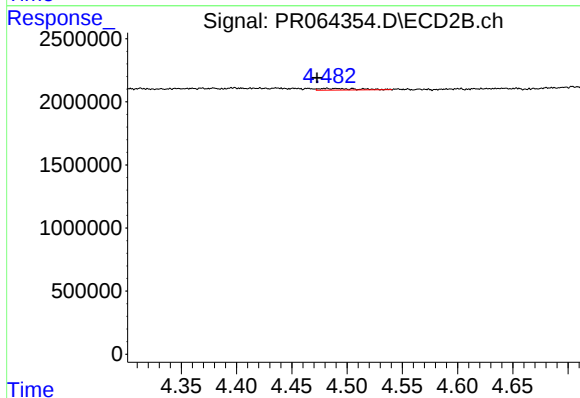
R.T.: 4.436 min
Delta R.T.: 0.006 min
Response: 393039
Conc: 3.02 ng/ml



#23 AR-1248-3

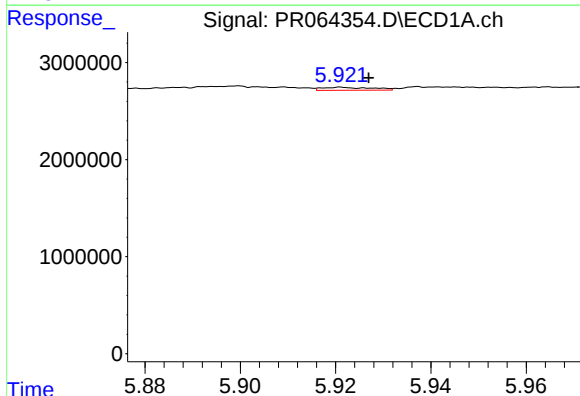
R.T.: 5.548 min
Delta R.T.: 0.058 min
Response: 407119
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



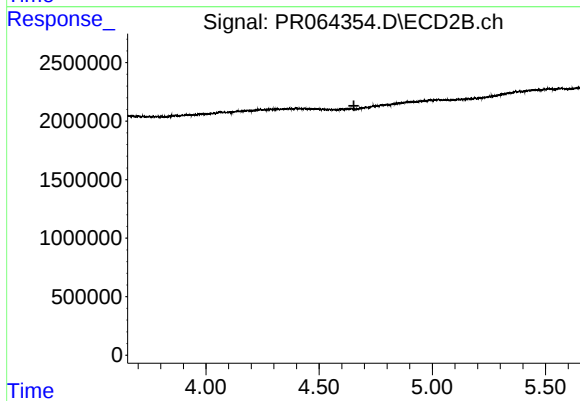
#23 AR-1248-3

R.T.: 4.481 min
Delta R.T.: 0.009 min
Response: 325478
Conc: 2.41 ng/ml



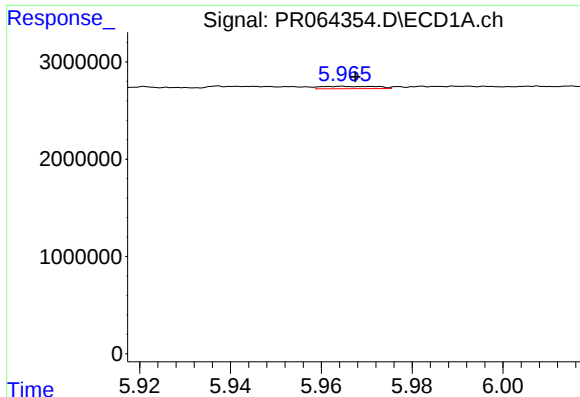
#24 AR-1248-4

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 222002
Conc: 0.90 ng/ml



#24 AR-1248-4

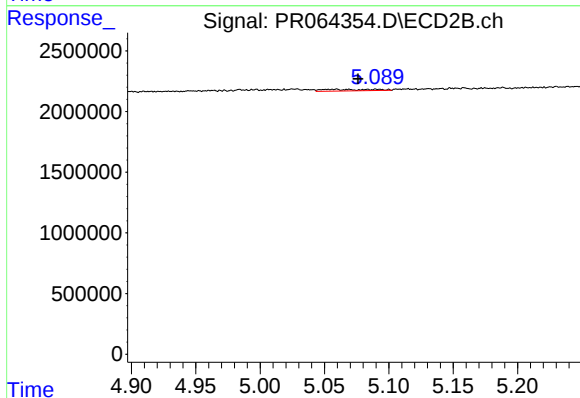
R.T.: 0.000 min
Exp R.T.: 4.653 min
Response: 0
Conc: N.D.



#25 AR-1248-5

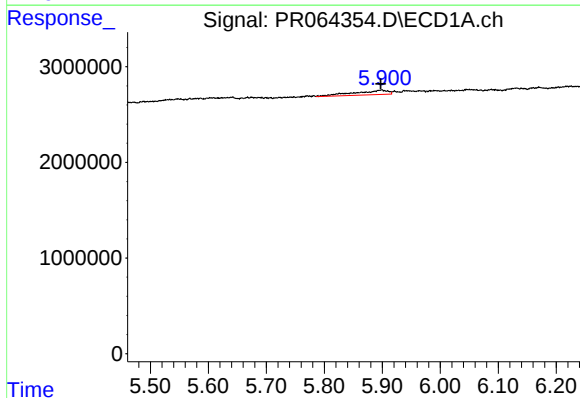
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 215613
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



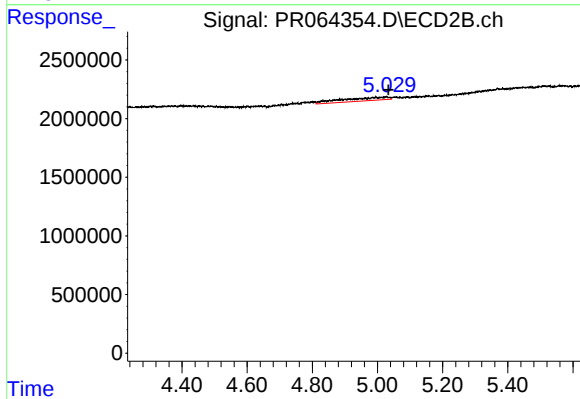
#25 AR-1248-5

R.T.: 5.091 min
Delta R.T.: 0.015 min
Response: 345986
Conc: 2.29 ng/ml



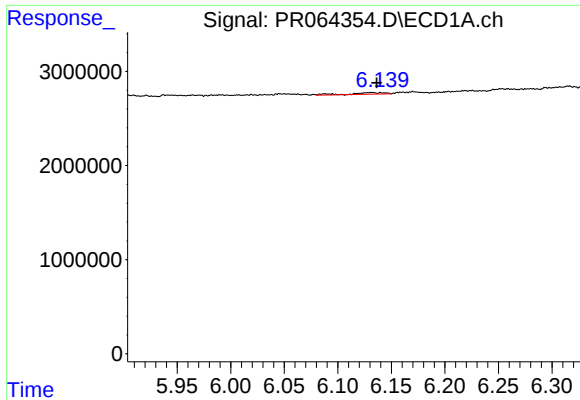
#26 AR-1254-1

R.T.: 5.899 min
Delta R.T.: 0.002 min
Response: 1887938
Conc: 7.53 ng/ml



#26 AR-1254-1

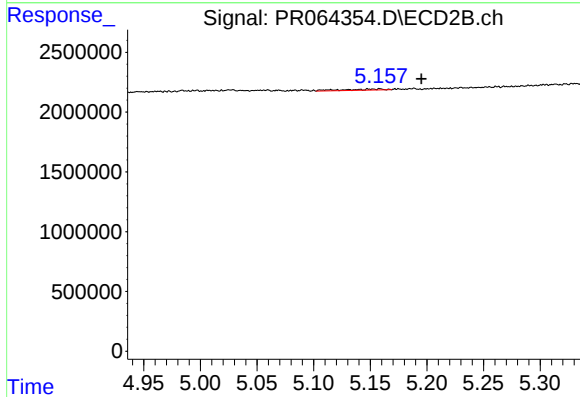
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 2834086
Conc: 12.29 ng/ml



#27 AR-1254-2

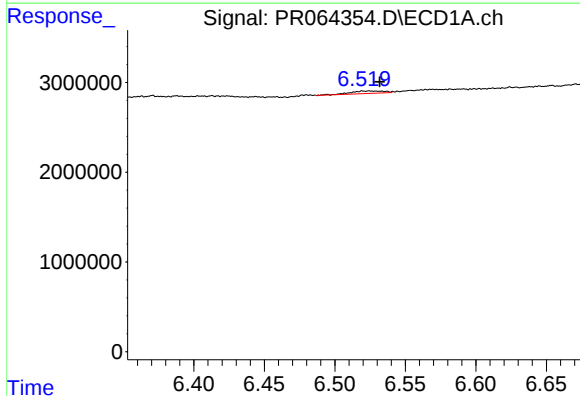
R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 381310
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



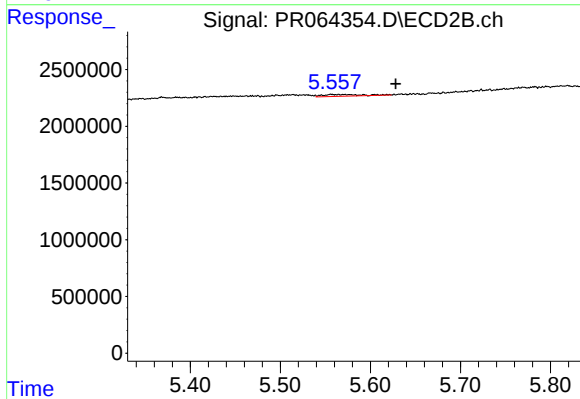
#27 AR-1254-2

R.T.: 5.157 min
Delta R.T.: -0.038 min
Response: 224269
Conc: 1.13 ng/ml



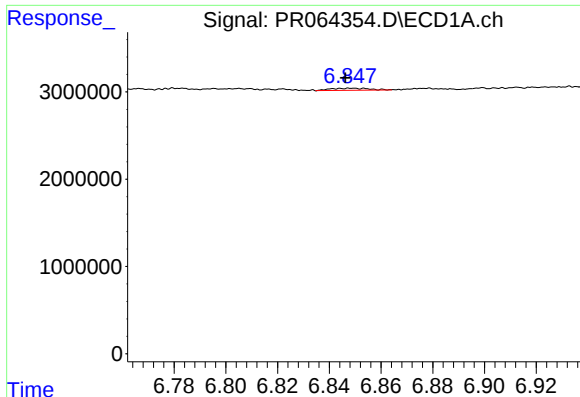
#28 AR-1254-3

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 469382
Conc: 1.20 ng/ml



#28 AR-1254-3

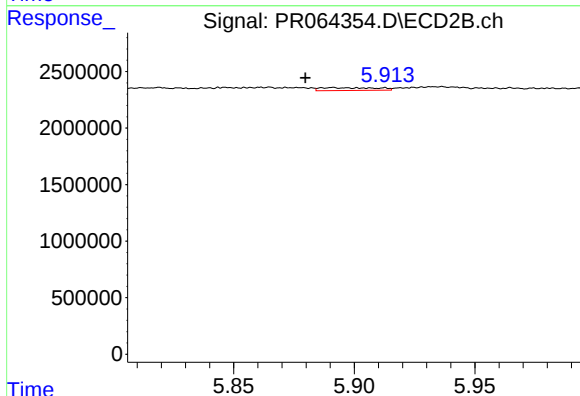
R.T.: 5.571 min
Delta R.T.: -0.057 min
Response: 462335
Conc: 1.48 ng/ml



#29 AR-1254-4

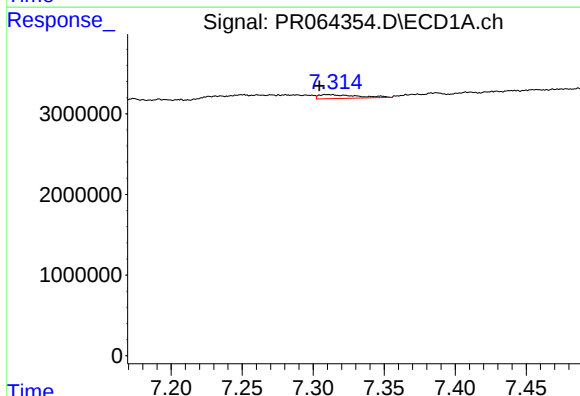
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 249822
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



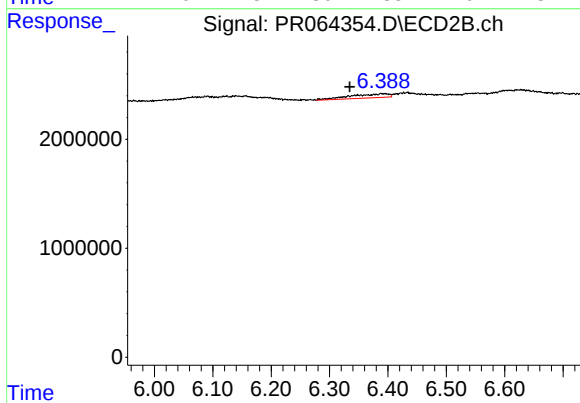
#29 AR-1254-4

R.T.: 5.891 min
Delta R.T.: 0.012 min
Response: 401336
Conc: 2.14 ng/ml



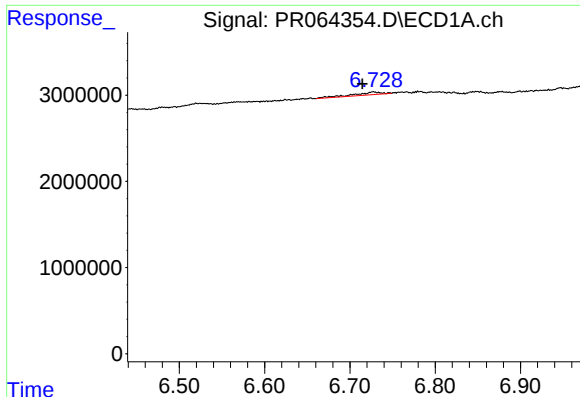
#30 AR-1254-5

R.T.: 7.310 min
Delta R.T.: 0.006 min
Response: 914407
Conc: 3.11 ng/ml



#30 AR-1254-5

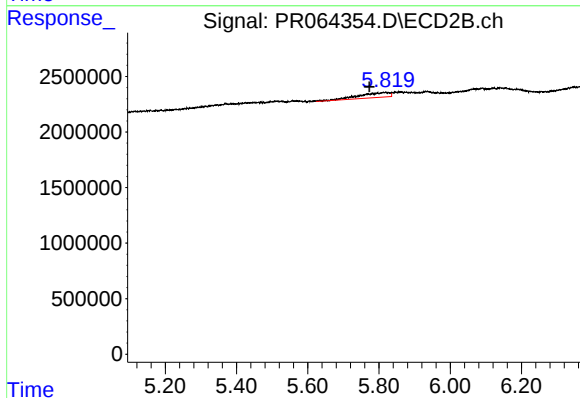
R.T.: 6.391 min
Delta R.T.: 0.056 min
Response: 1641031
Conc: 6.01 ng/ml



#31 AR-1260-1

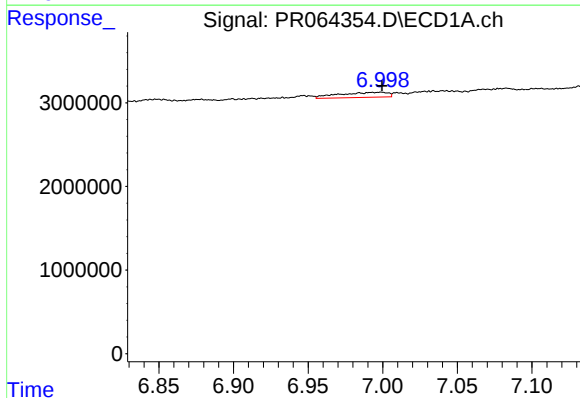
R.T.: 6.727 min
Delta R.T.: 0.013 min
Response: 746259
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



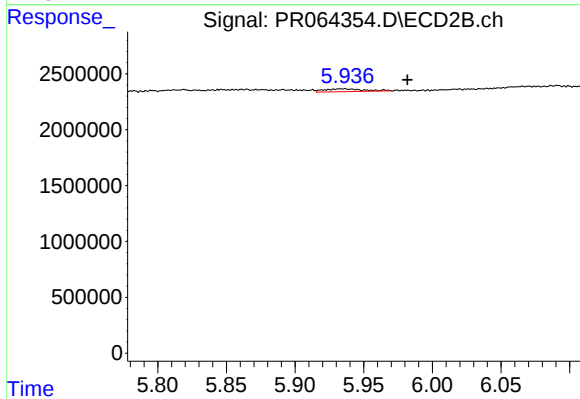
#31 AR-1260-1

R.T.: 5.818 min
Delta R.T.: 0.045 min
Response: 2652349
Conc: 11.81 ng/ml



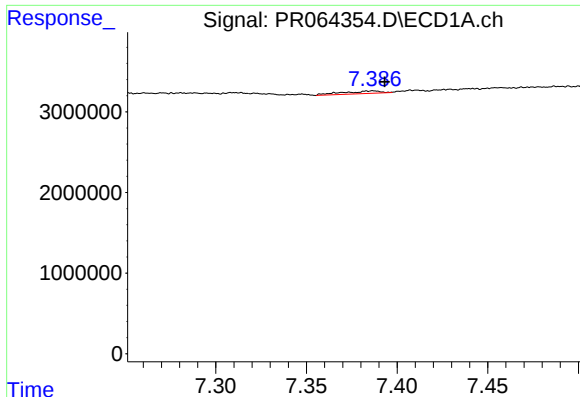
#32 AR-1260-2

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 1371744
Conc: 3.97 ng/ml



#32 AR-1260-2

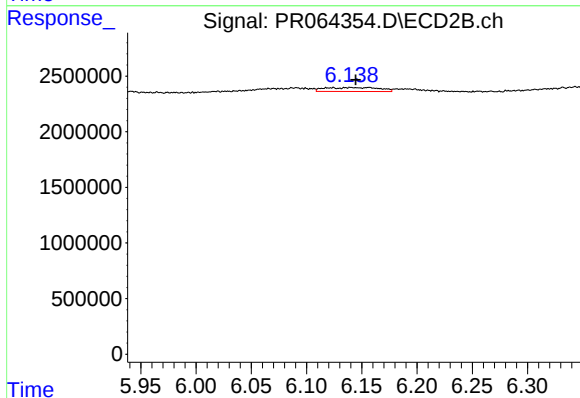
R.T.: 5.934 min
Delta R.T.: -0.047 min
Response: 492022
Conc: 1.87 ng/ml



#33 AR-1260-3

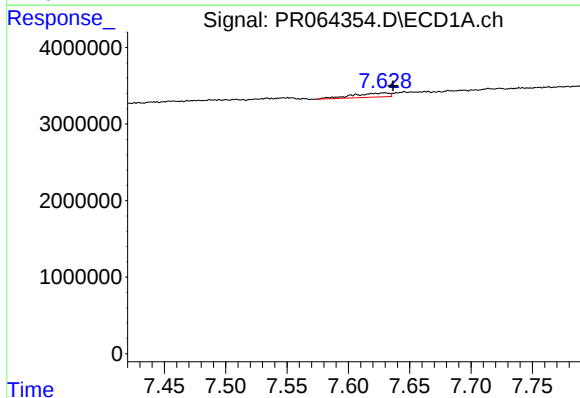
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 486417
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



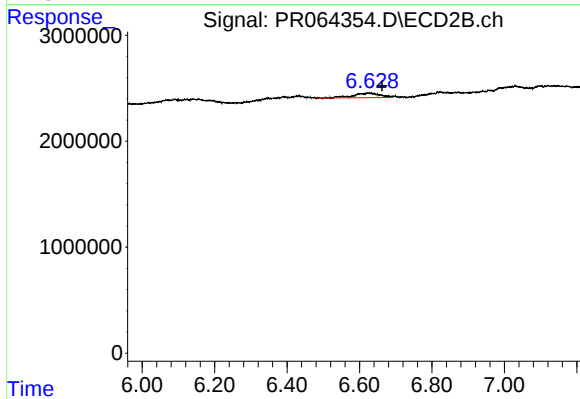
#33 AR-1260-3

R.T.: 6.140 min
Delta R.T.: -0.005 min
Response: 1216904
Conc: 4.81 ng/ml



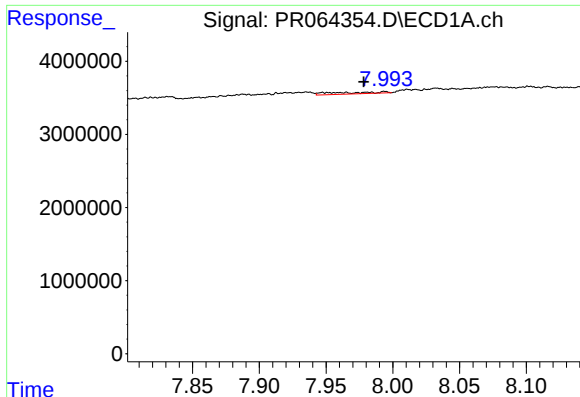
#34 AR-1260-4

R.T.: 7.629 min
Delta R.T.: -0.007 min
Response: 1137986
Conc: 4.03 ng/ml



#34 AR-1260-4

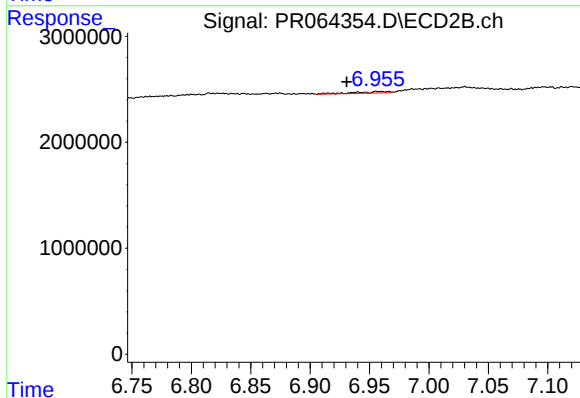
R.T.: 6.628 min
Delta R.T.: -0.034 min
Response: 2195810
Conc: 11.13 ng/ml



#35 AR-1260-5

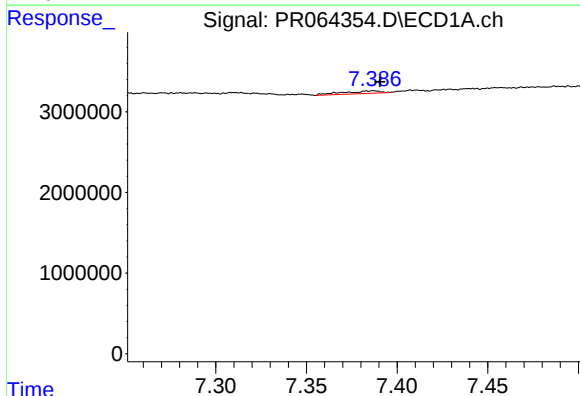
R.T.: 7.994 min
Delta R.T.: 0.016 min
Response: 613088
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



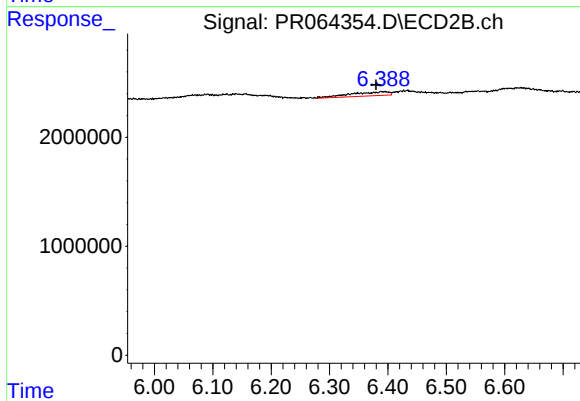
#35 AR-1260-5

R.T.: 6.958 min
Delta R.T.: 0.028 min
Response: 297031
Conc: 0.70 ng/ml



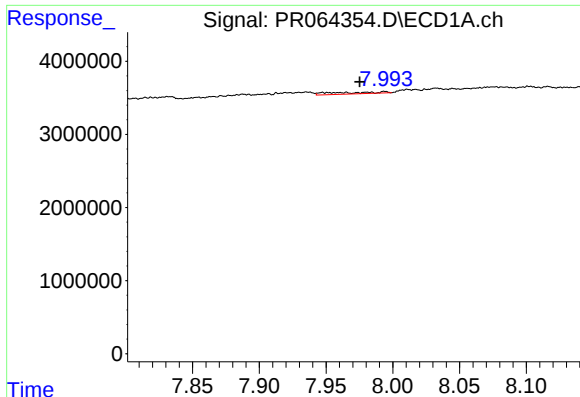
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: -0.004 min
Response: 486417
Conc: 1.29 ng/ml



#36 AR-1262-1

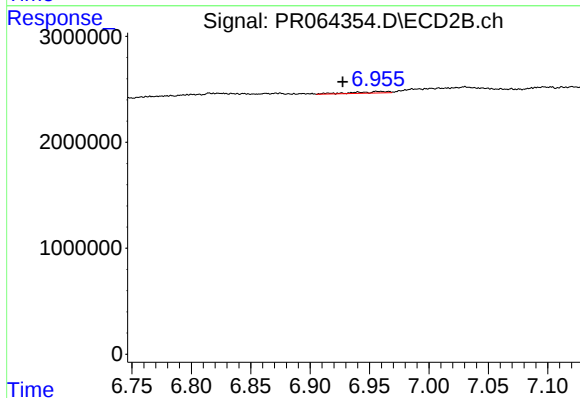
R.T.: 6.391 min
Delta R.T.: 0.011 min
Response: 1641031
Conc: 5.64 ng/ml



#37 AR-1262-2

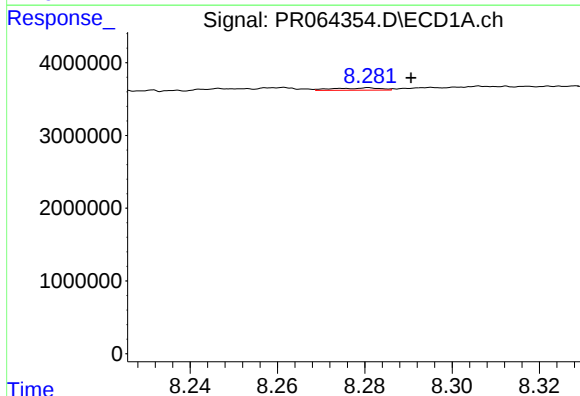
R.T.: 7.994 min
Delta R.T.: 0.019 min
Response: 613088
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



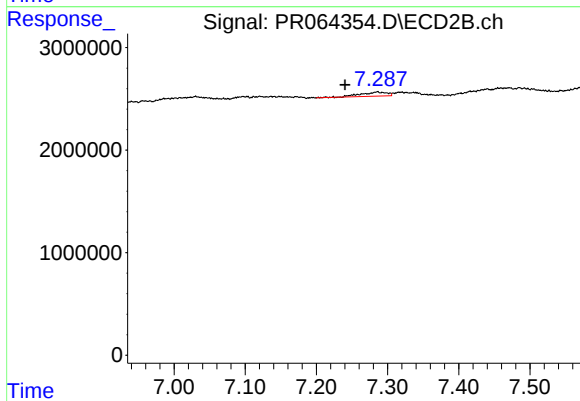
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.031 min
Response: 297031
Conc: 0.64 ng/ml



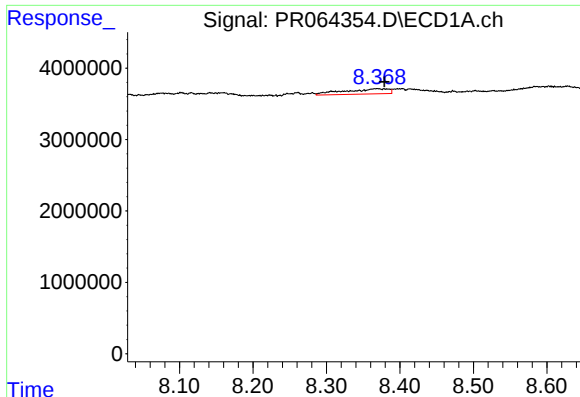
#38 AR-1262-3

R.T.: 8.281 min
Delta R.T.: -0.010 min
Response: 242693
Conc: 0.58 ng/ml



#38 AR-1262-3

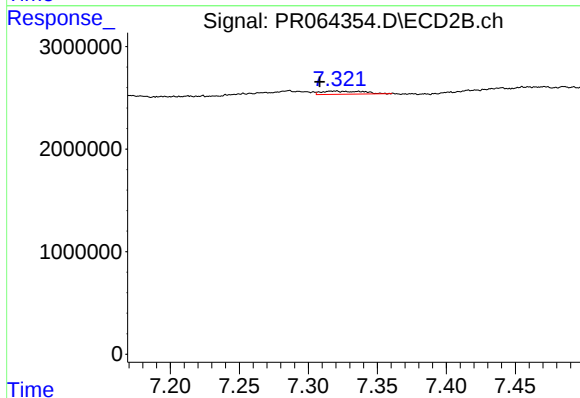
R.T.: 7.286 min
Delta R.T.: 0.045 min
Response: 1040662
Conc: 5.70 ng/ml



#39 AR-1262-4

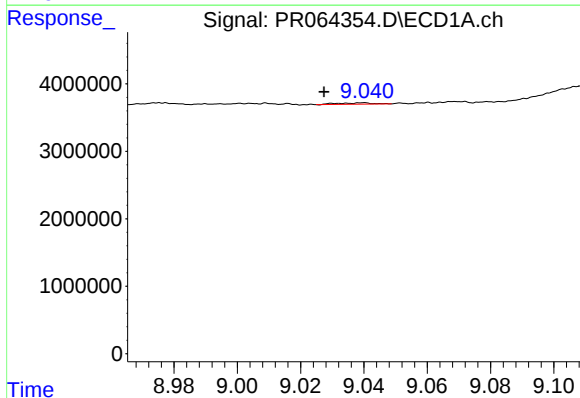
R.T.: 8.369 min
Delta R.T.: -0.010 min
Response: 3061700
Conc: 9.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



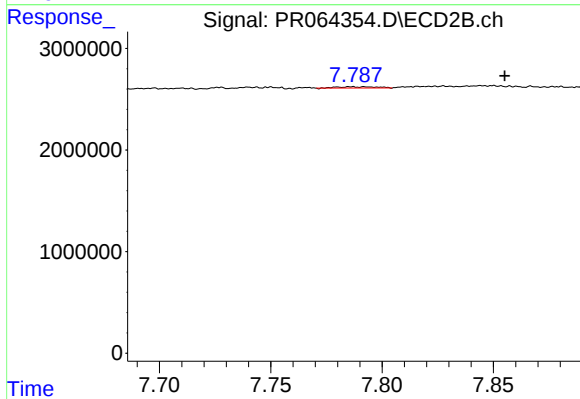
#39 AR-1262-4

R.T.: 7.319 min
Delta R.T.: 0.010 min
Response: 654797
Conc: 1.94 ng/ml



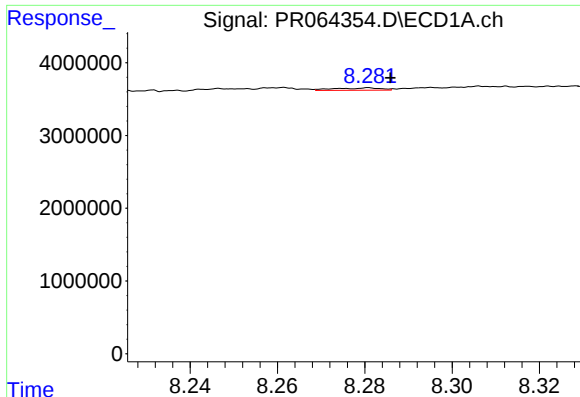
#40 AR-1262-5

R.T.: 9.040 min
Delta R.T.: 0.012 min
Response: 154550
Conc: 0.70 ng/ml



#40 AR-1262-5

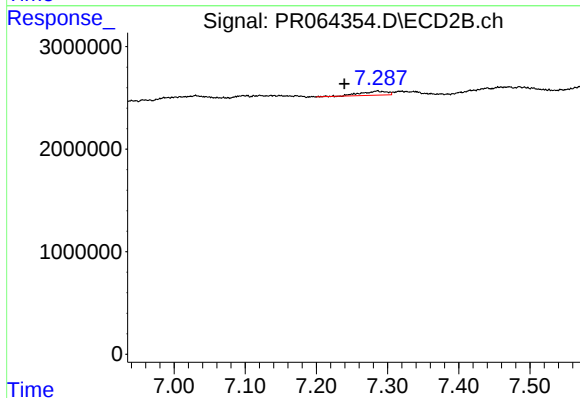
R.T.: 7.788 min
Delta R.T.: -0.067 min
Response: 133077
Conc: 0.91 ng/ml



#41 AR-1268-1

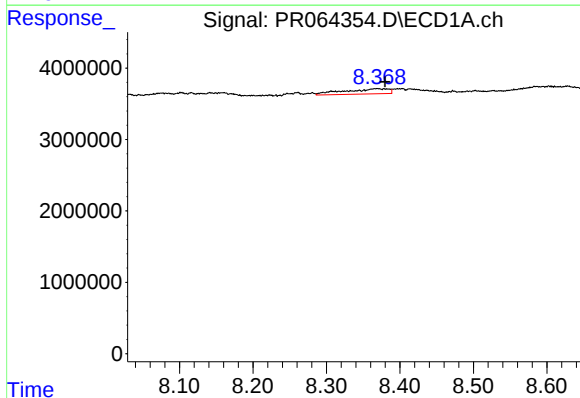
R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 242693
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



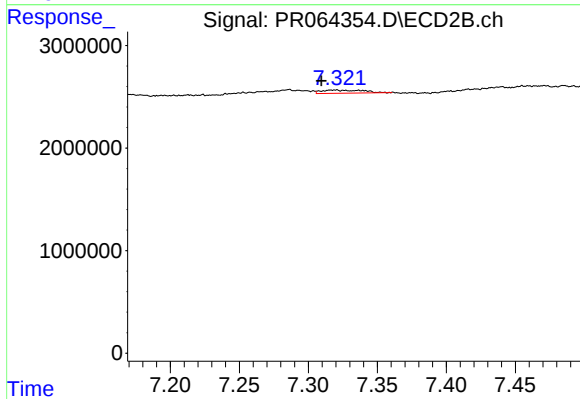
#41 AR-1268-1

R.T.: 7.286 min
Delta R.T.: 0.046 min
Response: 1040662
Conc: 2.00 ng/ml



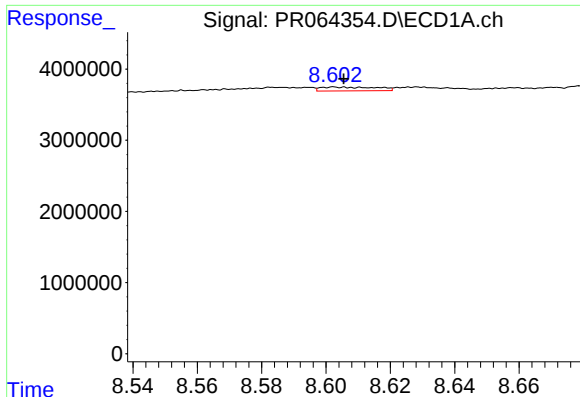
#42 AR-1268-2

R.T.: 8.369 min
Delta R.T.: -0.010 min
Response: 3061700
Conc: 4.61 ng/ml



#42 AR-1268-2

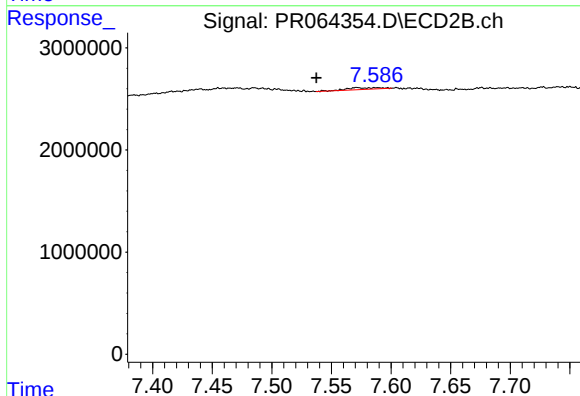
R.T.: 7.319 min
Delta R.T.: 0.009 min
Response: 654797
Conc: 1.39 ng/ml



#43 AR-1268-3

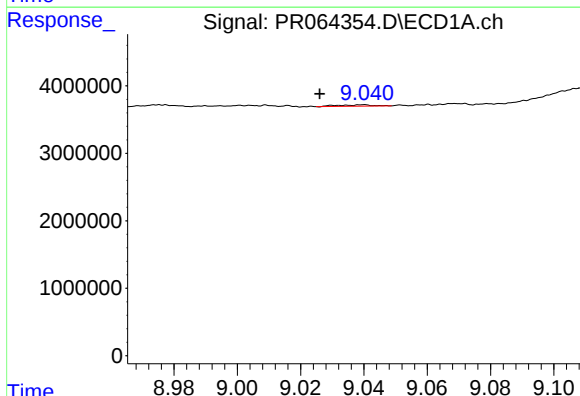
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 654697
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



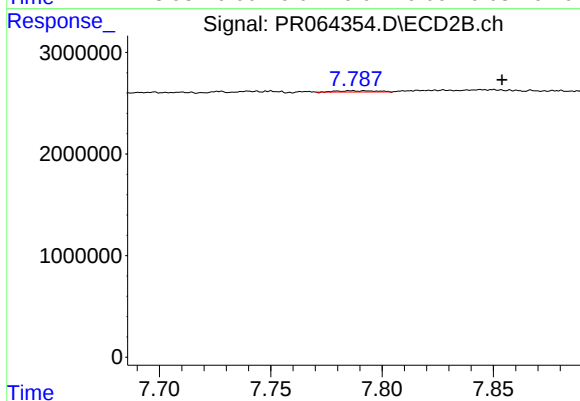
#43 AR-1268-3

R.T.: 7.572 min
Delta R.T.: 0.035 min
Response: 342786
Conc: 0.86 ng/ml



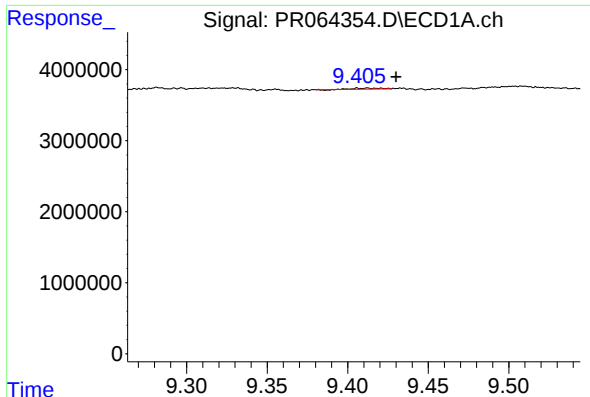
#44 AR-1268-4

R.T.: 9.040 min
Delta R.T.: 0.014 min
Response: 154550
Conc: 0.66 ng/ml



#44 AR-1268-4

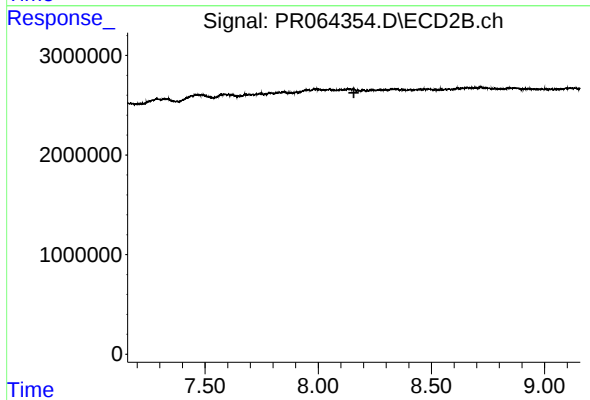
R.T.: 7.788 min
Delta R.T.: -0.066 min
Response: 133077
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.412 min
Delta R.T.: -0.018 min
Response: 123422
Conc: 0.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.158 min
Response: 0
Conc: N.D.