

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 09:28
 Operator : AJ\MA
 Sample : AIBLK80
 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 00:12:15 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...	3.704	3.007	122.2E6	114.4E6	20.228	21.179
2)	SA Decachlor...	9.731	8.387	84346460	93438048	38.277	35.686
Target Compounds							
3)	L1 AR-1016-1	4.924	4.179	130285	792693	0.720	4.272 #
4)	L1 AR-1016-2	4.983	4.179	432324	792693	1.630	3.123 #
5)	L1 AR-1016-3	5.046	4.359	800978	182275	4.751	1.321 #
6)	L1 AR-1016-4	0.000	4.408	0	200111	N.D.	1.880 #
7)	L1 AR-1016-5	0.000	4.629	0	187548	N.D.	1.339 #
8)	L2 AR-1221-1	3.913	3.236	1220586	101307	17.817	1.674 #
9)	L2 AR-1221-2	4.018	3.318	1576559	1550936	33.845	36.750
10)	L2 AR-1221-3	4.069	3.405	598875	822348	3.892	5.741 #
11)	L3 AR-1232-1	4.069	3.405	598875	822348	5.011	7.466 #
12)	L3 AR-1232-2	4.582f	4.179	841517	792693	12.622	7.407 #
13)	L3 AR-1232-3	4.983	4.359	432324	182275	3.773	3.218
14)	L3 AR-1232-4	0.000	4.447	0	300562	N.D.	6.058 #
15)	L3 AR-1232-5	5.247	4.629	891567	187548	20.971	3.465 #
16)	L4 AR-1242-1	4.924	4.179	130285	792693	0.901	5.405 #
17)	L4 AR-1242-2	4.983	4.179	432324	792693	2.071	3.981 #
18)	L4 AR-1242-3	5.046	4.359	800978	182275	5.921	1.685 #
19)	L4 AR-1242-4	0.000	4.447	0	300562	N.D.	2.890 #
20)	L4 AR-1242-5	5.938	5.011	618751	1715760	5.406	12.759 #
21)	L5 AR-1248-1	4.924	4.179	130285	792693	1.190	7.139 #
22)	L5 AR-1248-2	5.247	4.408	891567	200111	5.709	1.332 #
23)	L5 AR-1248-3	0.000	4.447	0	300562	N.D.	1.913 #
24)	L5 AR-1248-4	5.862	4.629	1512899	187548	7.735	0.988 #
25)	L5 AR-1248-5	5.938	5.051	618751	765587	3.165	3.964 #
26)	L6 AR-1254-1	5.862	5.011	1512899	1715760	7.523	5.968
27)	L6 AR-1254-2	6.104	5.172	2605538	595917	8.567	2.393 #
28)	L6 AR-1254-3	6.491	5.603	1187835	744430	3.816	1.871 #
29)	L6 AR-1254-4	6.809	5.854	536862	1123431	2.441	4.499 #
30)	L6 AR-1254-5	7.238	6.309	1086704	4056718	4.576	11.384 #
31)	L7 AR-1260-1	6.689	5.746	1277770	1368358	5.113	4.735
32)	L7 AR-1260-2	6.969	5.955	2418268	1170658	8.460	3.369 #
33)	L7 AR-1260-3	7.361	6.117	1244840	3768894	5.871	11.450 #
34)	L7 AR-1260-4	7.594	6.631	297743	5050548	1.295	18.725 #
35)	L7 AR-1260-5	7.949	6.901	1412626	1314200	3.292	2.103 #
36)	L8 AR-1262-1	7.361	6.354	1244840	1309691	4.329	3.587
37)	L8 AR-1262-2	7.949	6.901	1412626	1314200	3.032	1.992 #
38)	L8 AR-1262-3	8.264	7.218	787743	201576	2.499	0.804 #
39)	L8 AR-1262-4	8.339	7.279	429314	3350739	1.801	7.020 #
40)	L8 AR-1262-5	8.988	7.828	770488	462639	4.741	2.179 #
41)	L9 AR-1268-1	8.264	7.218	787743	201576	1.382	0.258 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121923\
 Data File : PR064770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 09:28
 Operator : AJ\MA
 Sample : AIBLK80
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

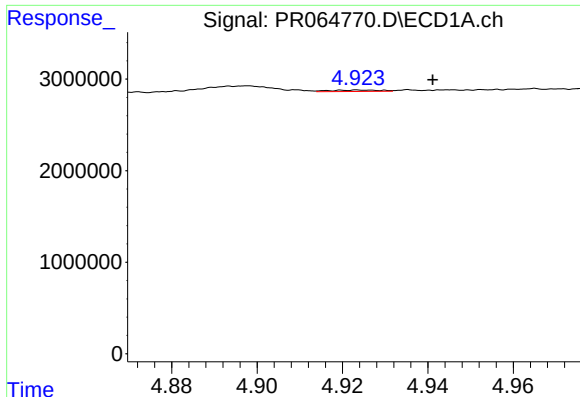
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:12:15 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
42) L9	AR-1268-2	8.339	7.279	429314	3350739	0.848	4.669 #
43) L9	AR-1268-3	8.564	7.550f	401264	381104	0.906	0.636 #
44) L9	AR-1268-4	8.998	7.828	809325	462639	4.355	1.852 #
45) L9	AR-1268-5	9.405	8.130	770990	1032108	0.576	0.574

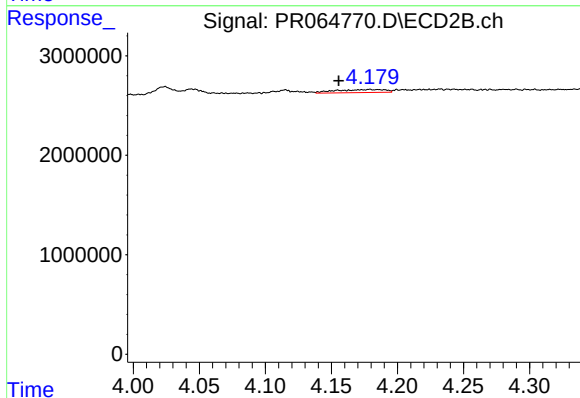
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

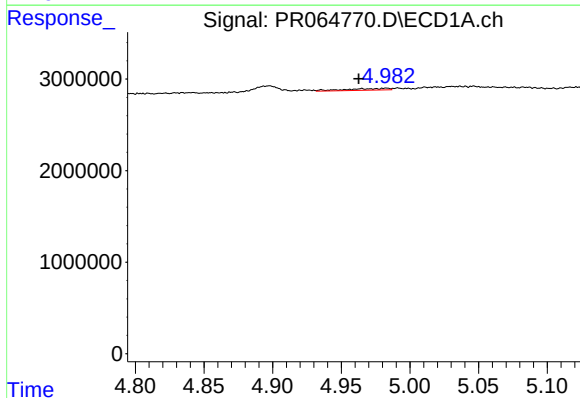
R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 130285
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



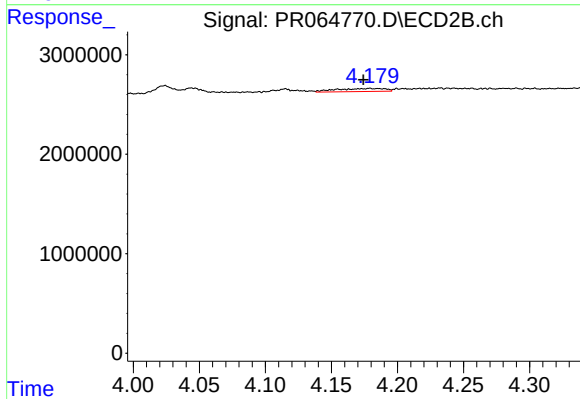
#3 AR-1016-1

R.T.: 4.179 min
Delta R.T.: 0.024 min
Response: 792693
Conc: 4.27 ng/ml



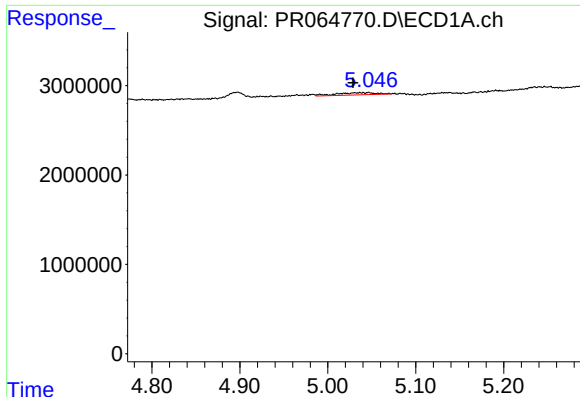
#4 AR-1016-2

R.T.: 4.983 min
Delta R.T.: 0.020 min
Response: 432324
Conc: 1.63 ng/ml



#4 AR-1016-2

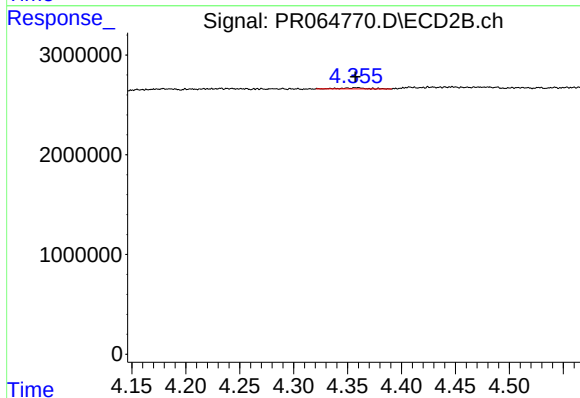
R.T.: 4.179 min
Delta R.T.: 0.005 min
Response: 792693
Conc: 3.12 ng/ml



#5 AR-1016-3

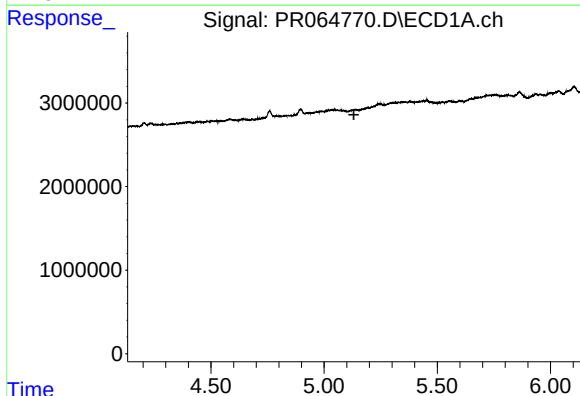
R.T.: 5.046 min
Delta R.T.: 0.018 min
Response: 800978
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



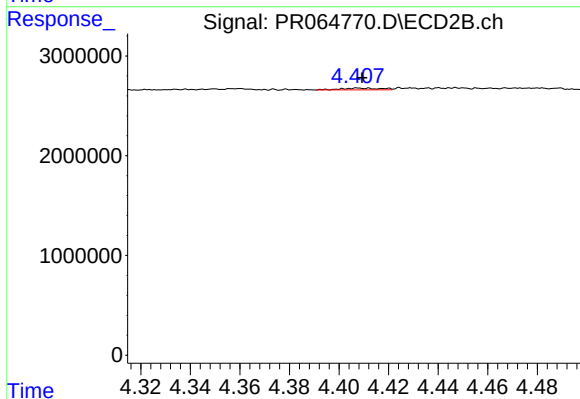
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 182275
Conc: 1.32 ng/ml



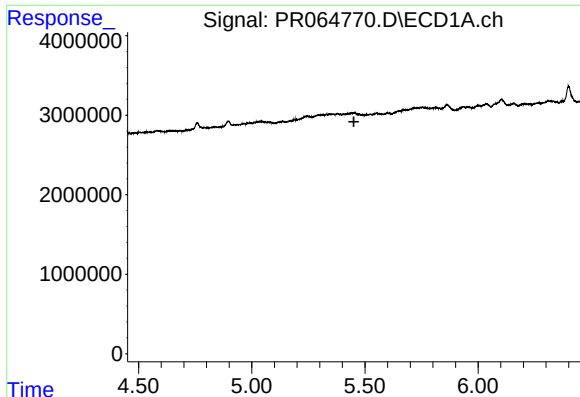
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

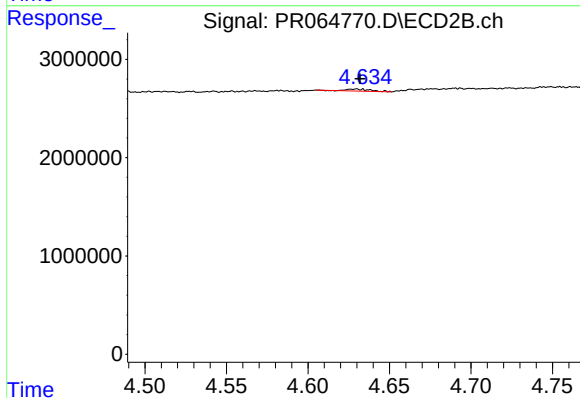
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 200111
Conc: 1.88 ng/ml



#7 AR-1016-5

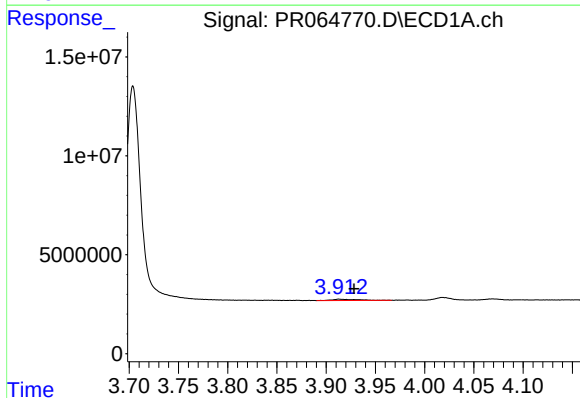
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



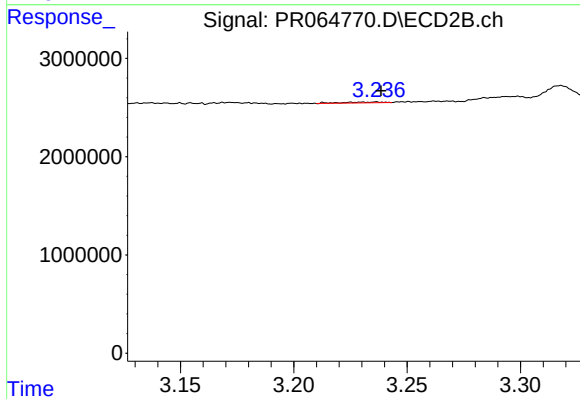
#7 AR-1016-5

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 187548
Conc: 1.34 ng/ml



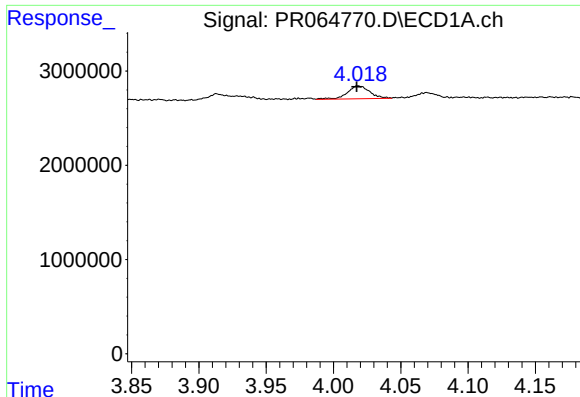
#8 AR-1221-1

R.T.: 3.913 min
Delta R.T.: -0.015 min
Response: 1220586
Conc: 17.82 ng/ml



#8 AR-1221-1

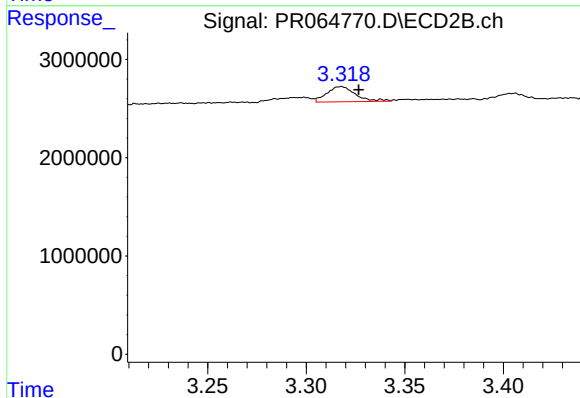
R.T.: 3.236 min
Delta R.T.: -0.002 min
Response: 101307
Conc: 1.67 ng/ml



#9 AR-1221-2

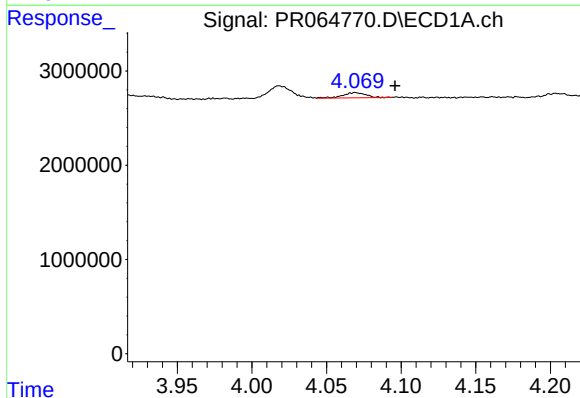
R.T.: 4.018 min
Delta R.T.: 0.001 min
Response: 1576559
Conc: 33.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



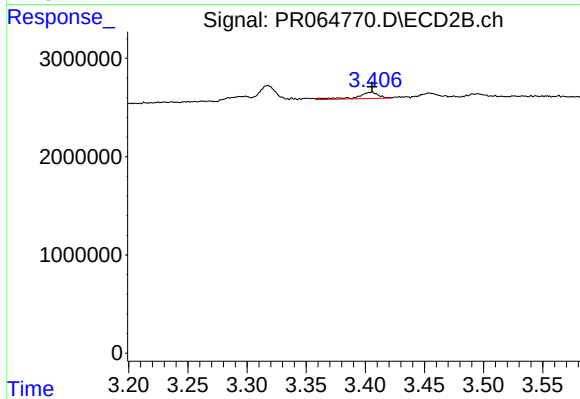
#9 AR-1221-2

R.T.: 3.318 min
Delta R.T.: -0.009 min
Response: 1550936
Conc: 36.75 ng/ml



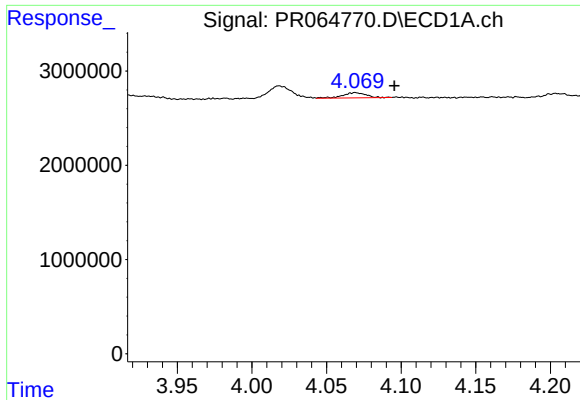
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.027 min
Response: 598875
Conc: 3.89 ng/ml



#10 AR-1221-3

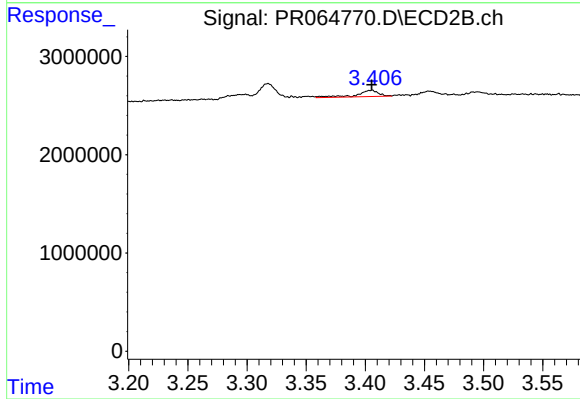
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 822348
Conc: 5.74 ng/ml



#11 AR-1232-1

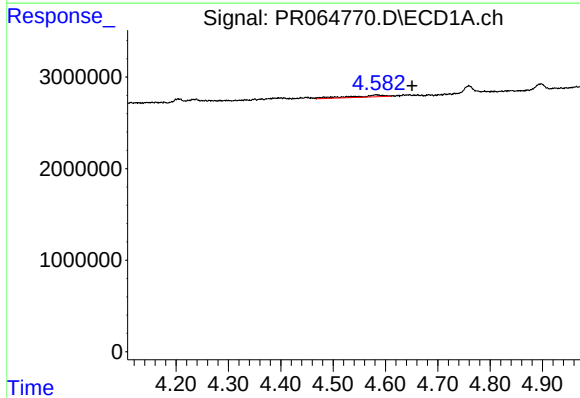
R.T.: 4.069 min
Delta R.T.: -0.026 min
Response: 598875
Conc: 5.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



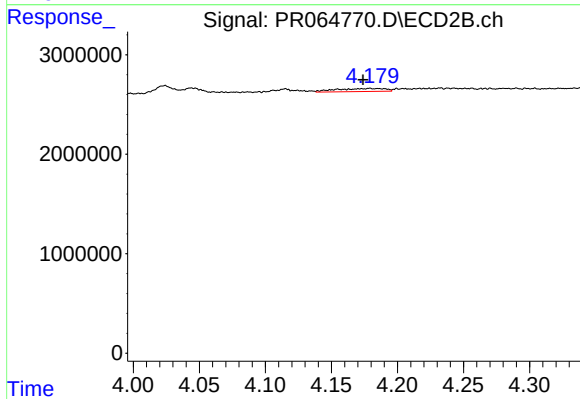
#11 AR-1232-1

R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 822348
Conc: 7.47 ng/ml



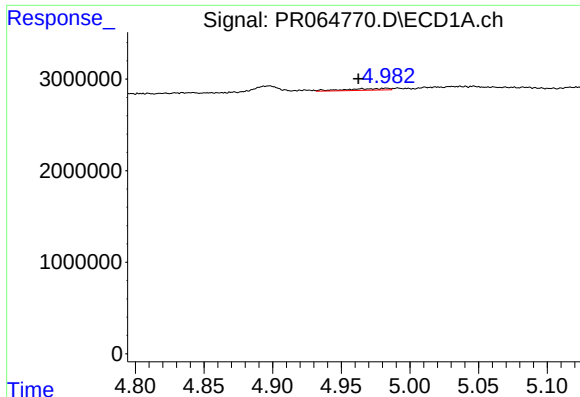
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.069 min
Response: 841517
Conc: 12.62 ng/ml



#12 AR-1232-2

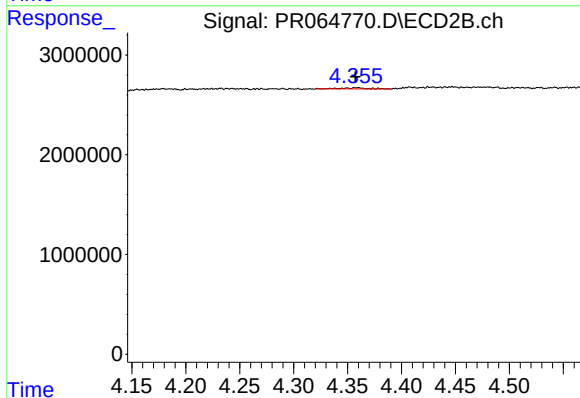
R.T.: 4.179 min
Delta R.T.: 0.005 min
Response: 792693
Conc: 7.41 ng/ml



#13 AR-1232-3

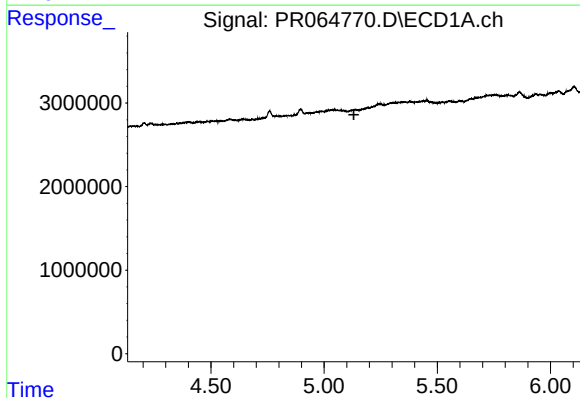
R.T.: 4.983 min
Delta R.T.: 0.020 min
Response: 432324
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



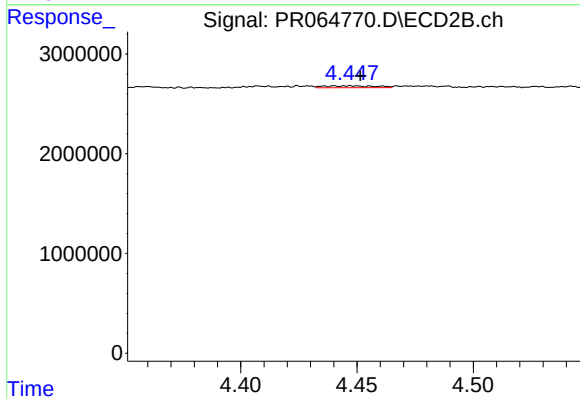
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 182275
Conc: 3.22 ng/ml



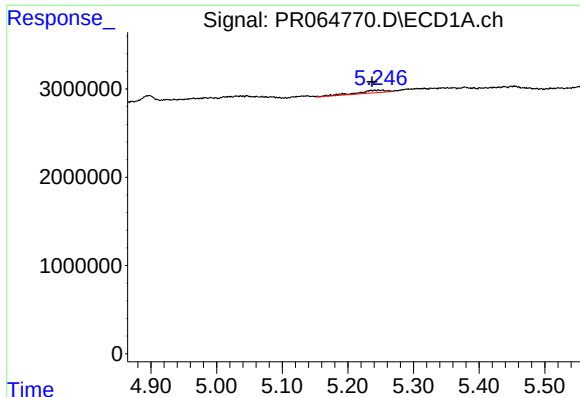
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

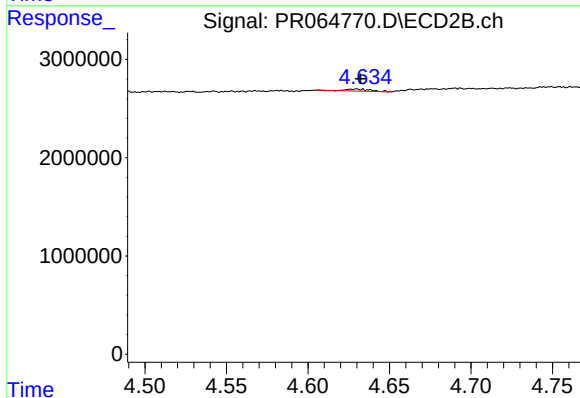
R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 300562
Conc: 6.06 ng/ml



#15 AR-1232-5

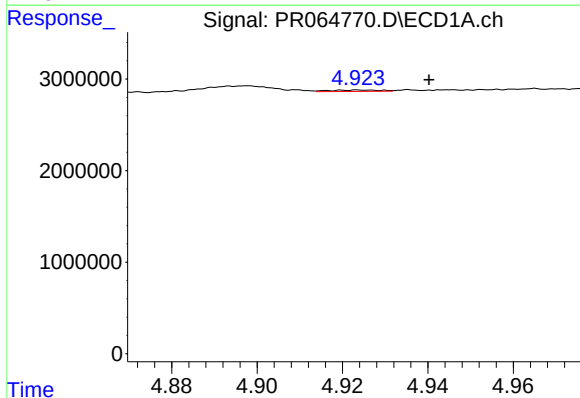
R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 891567
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



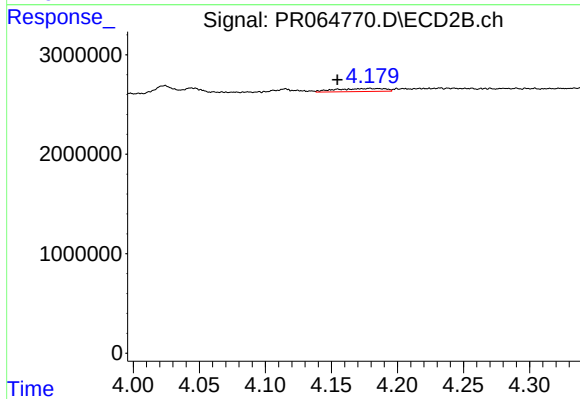
#15 AR-1232-5

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 187548
Conc: 3.47 ng/ml



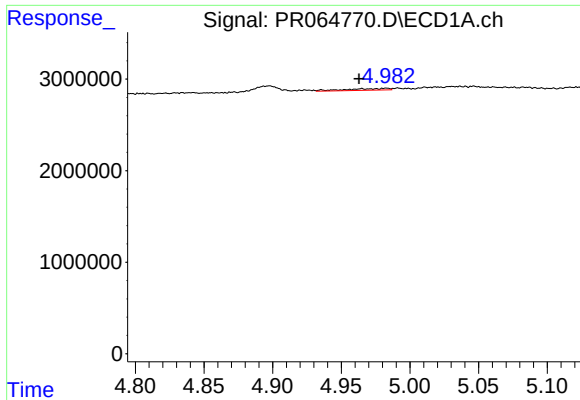
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.016 min
Response: 130285
Conc: 0.90 ng/ml



#16 AR-1242-1

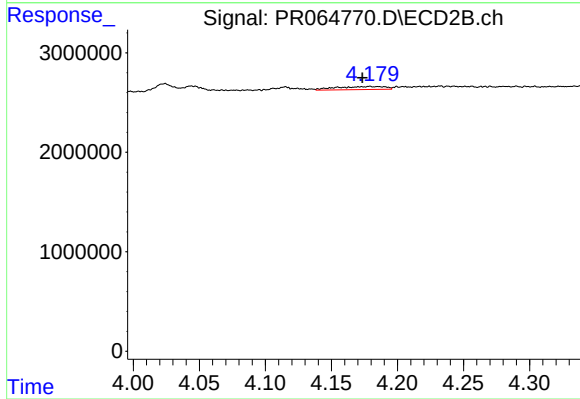
R.T.: 4.179 min
Delta R.T.: 0.025 min
Response: 792693
Conc: 5.40 ng/ml



#17 AR-1242-2

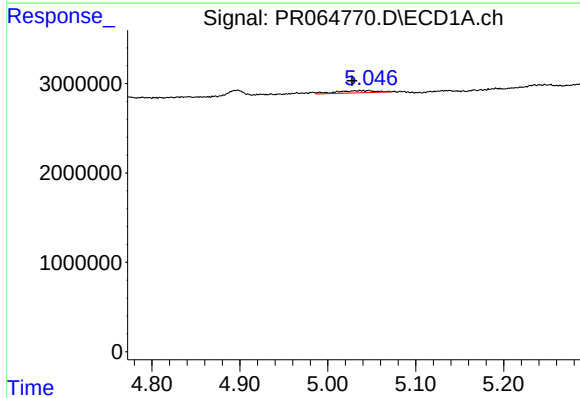
R.T.: 4.983 min
Delta R.T.: 0.020 min
Response: 432324
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



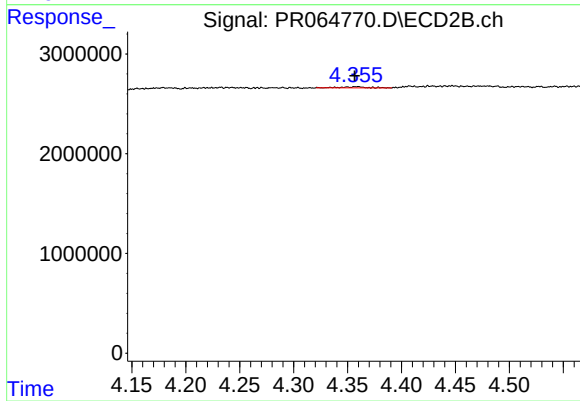
#17 AR-1242-2

R.T.: 4.179 min
Delta R.T.: 0.006 min
Response: 792693
Conc: 3.98 ng/ml



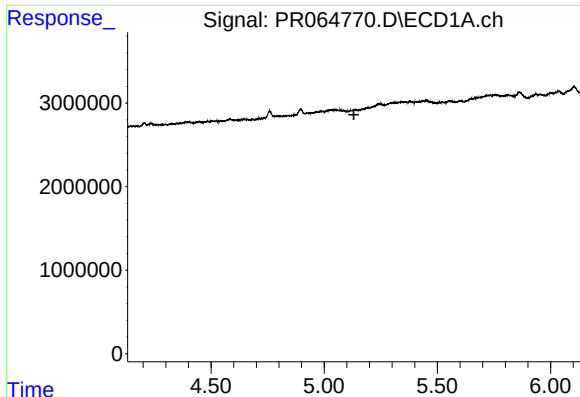
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.019 min
Response: 800978
Conc: 5.92 ng/ml



#18 AR-1242-3

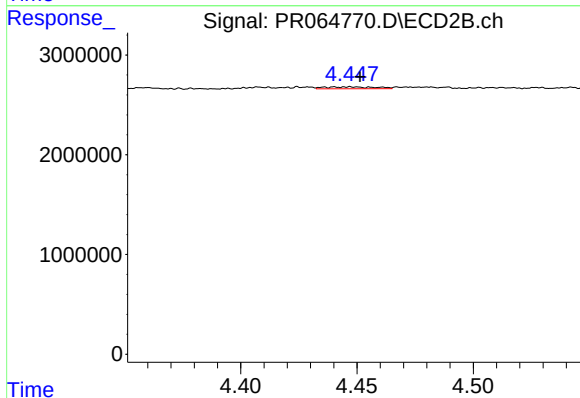
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 182275
Conc: 1.69 ng/ml



#19 AR-1242-4

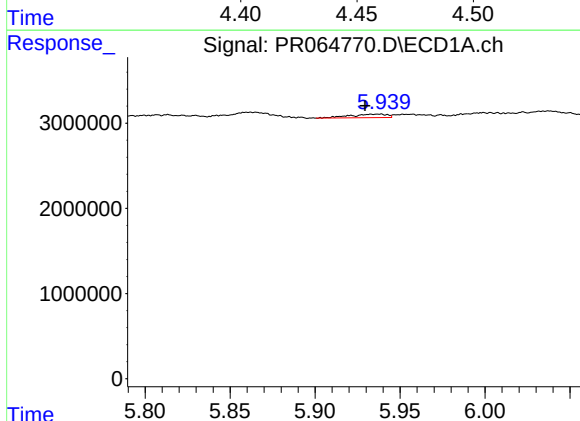
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



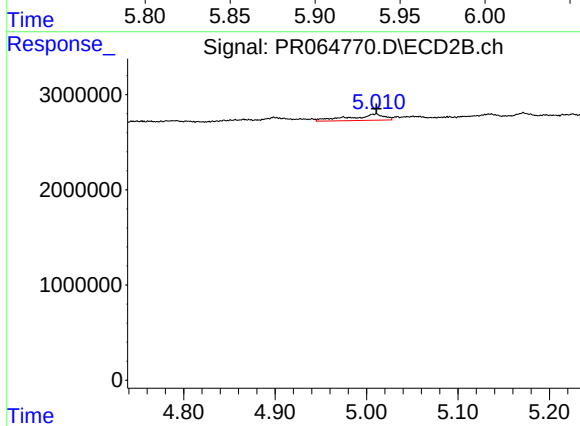
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 300562
Conc: 2.89 ng/ml



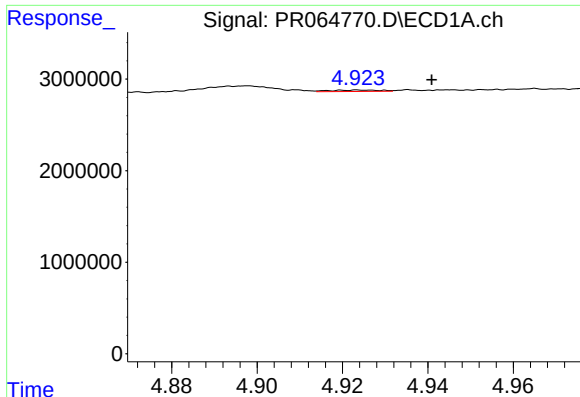
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 618751
Conc: 5.41 ng/ml



#20 AR-1242-5

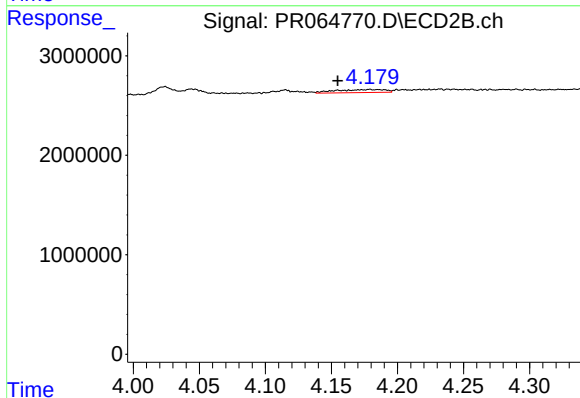
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1715760
Conc: 12.76 ng/ml



#21 AR-1248-1

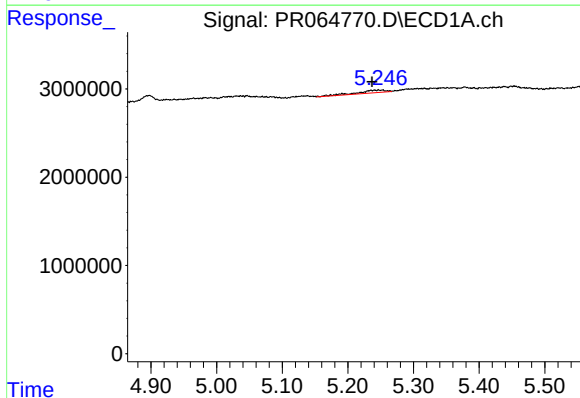
R.T.: 4.924 min
Delta R.T.: -0.017 min
Response: 130285
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



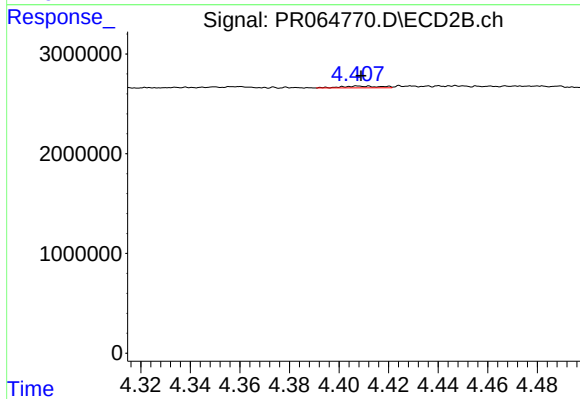
#21 AR-1248-1

R.T.: 4.179 min
Delta R.T.: 0.024 min
Response: 792693
Conc: 7.14 ng/ml



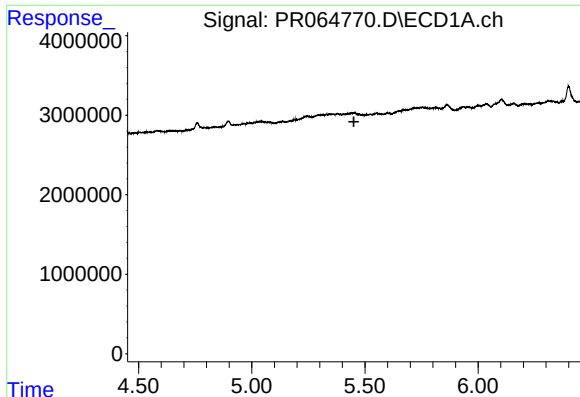
#22 AR-1248-2

R.T.: 5.247 min
Delta R.T.: 0.010 min
Response: 891567
Conc: 5.71 ng/ml



#22 AR-1248-2

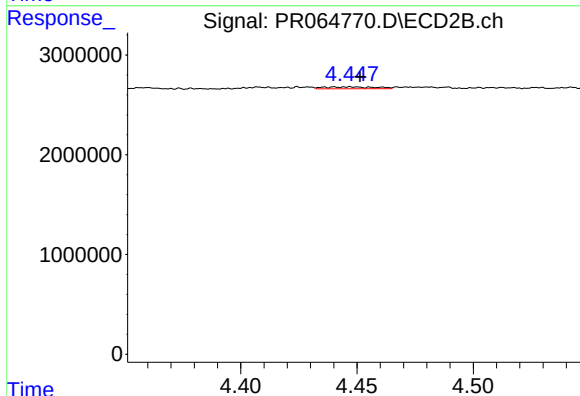
R.T.: 4.408 min
Delta R.T.: -0.001 min
Response: 200111
Conc: 1.33 ng/ml



#23 AR-1248-3

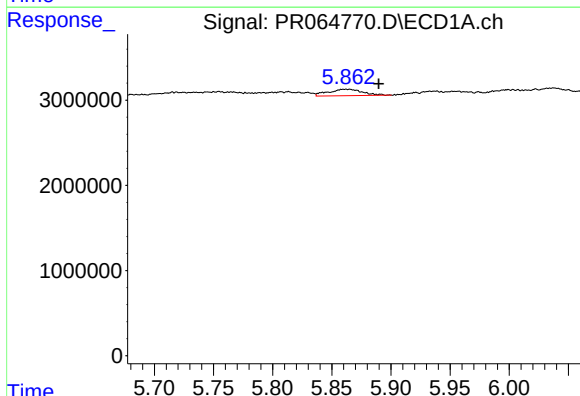
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



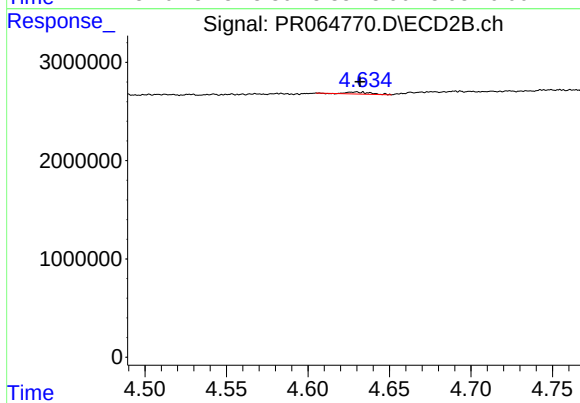
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 300562
Conc: 1.91 ng/ml



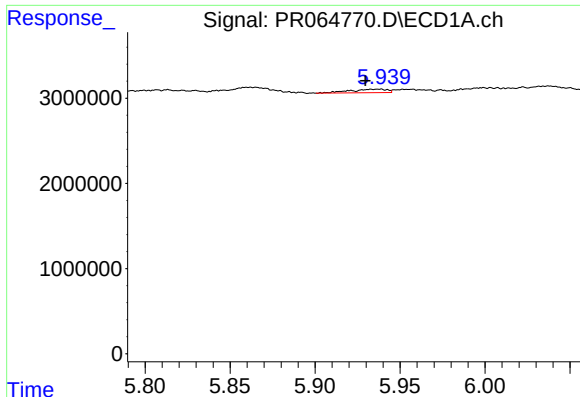
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.028 min
Response: 1512899
Conc: 7.74 ng/ml



#24 AR-1248-4

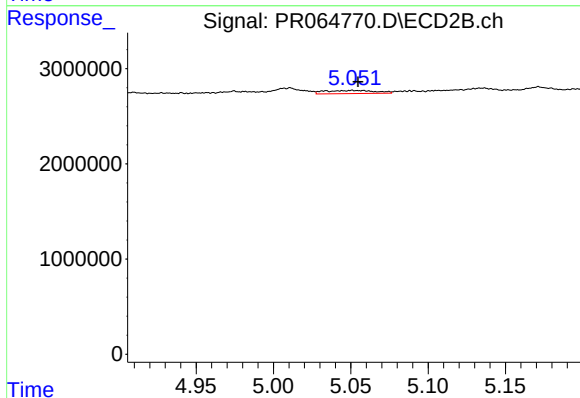
R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 187548
Conc: 0.99 ng/ml



#25 AR-1248-5

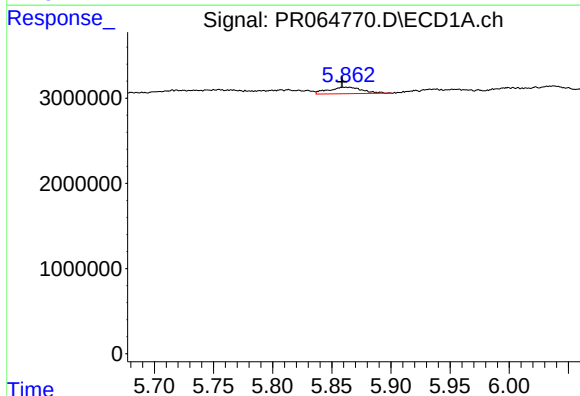
R.T.: 5.938 min
Delta R.T.: 0.008 min
Response: 618751
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



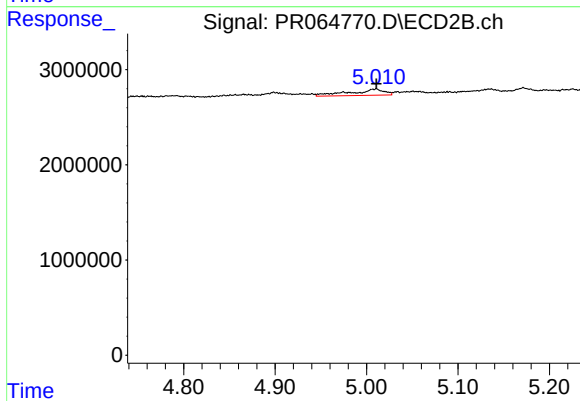
#25 AR-1248-5

R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 765587
Conc: 3.96 ng/ml



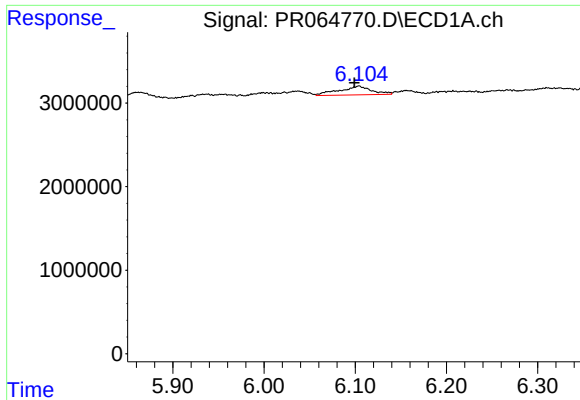
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 1512899
Conc: 7.52 ng/ml



#26 AR-1254-1

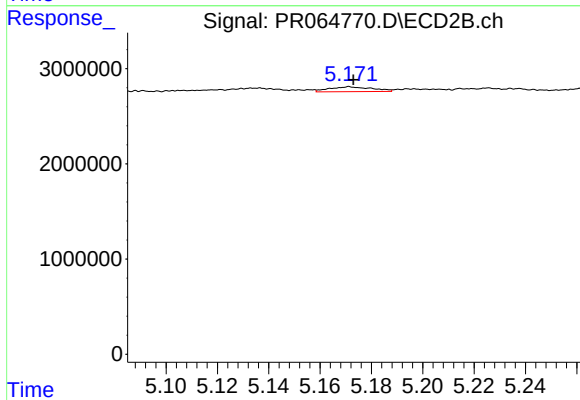
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 1715760
Conc: 5.97 ng/ml



#27 AR-1254-2

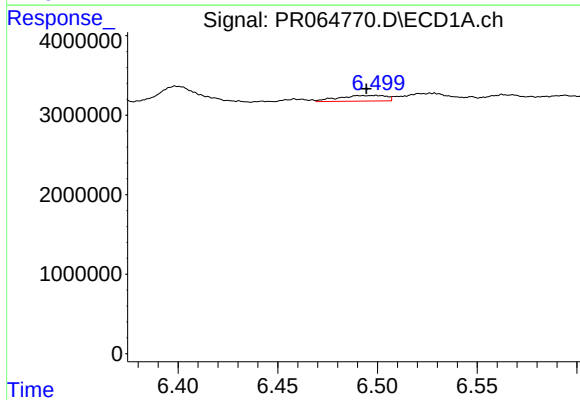
R.T.: 6.104 min
Delta R.T.: 0.005 min
Response: 2605538
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



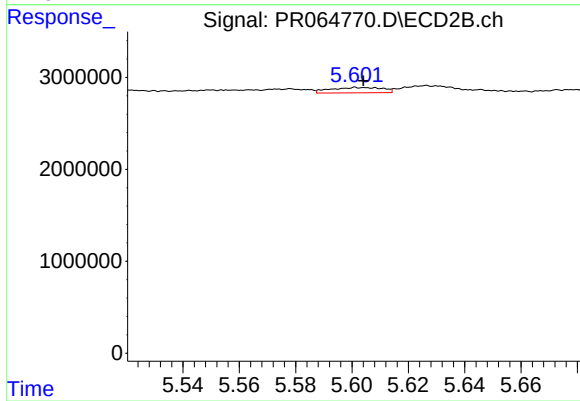
#27 AR-1254-2

R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 595917
Conc: 2.39 ng/ml



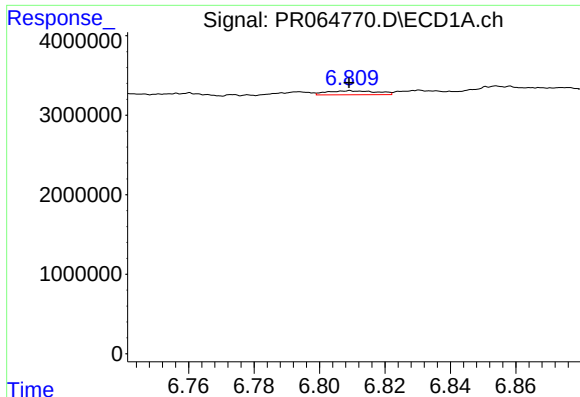
#28 AR-1254-3

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 1187835
Conc: 3.82 ng/ml



#28 AR-1254-3

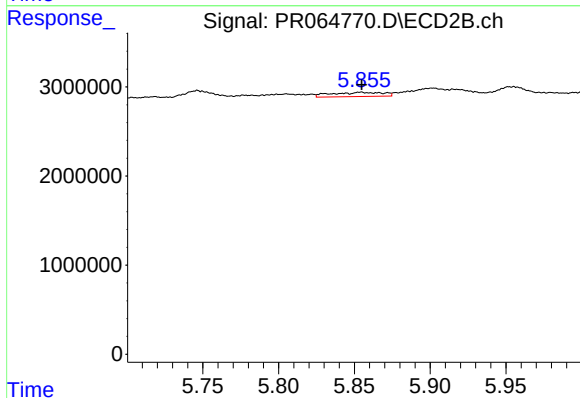
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 744430
Conc: 1.87 ng/ml



#29 AR-1254-4

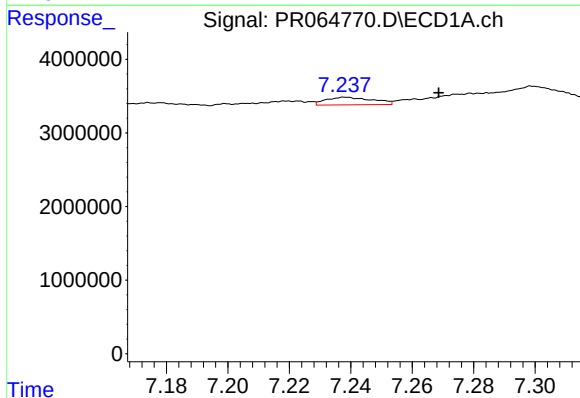
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 536862
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



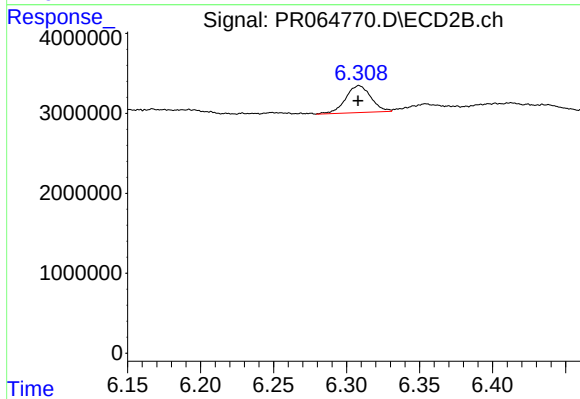
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1123431
Conc: 4.50 ng/ml



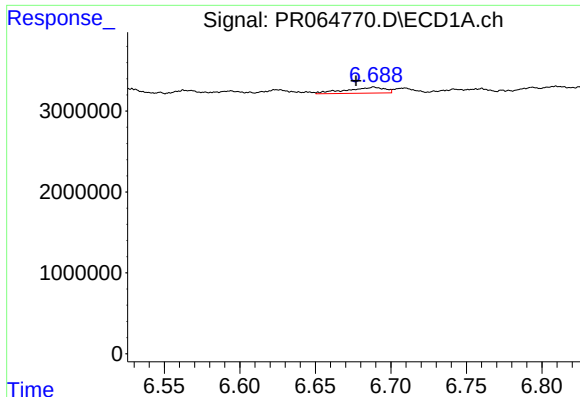
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.030 min
Response: 1086704
Conc: 4.58 ng/ml



#30 AR-1254-5

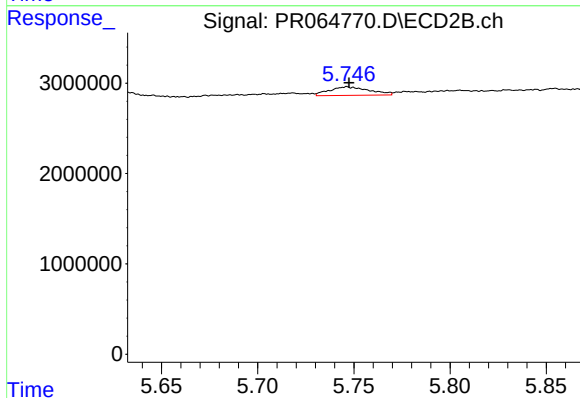
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 4056718
Conc: 11.38 ng/ml



#31 AR-1260-1

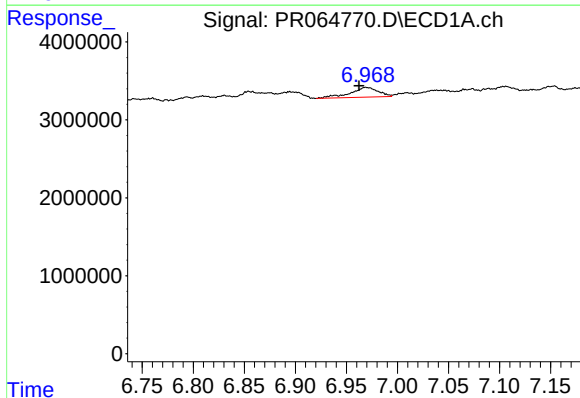
R.T.: 6.689 min
Delta R.T.: 0.012 min
Response: 1277770
Conc: 5.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



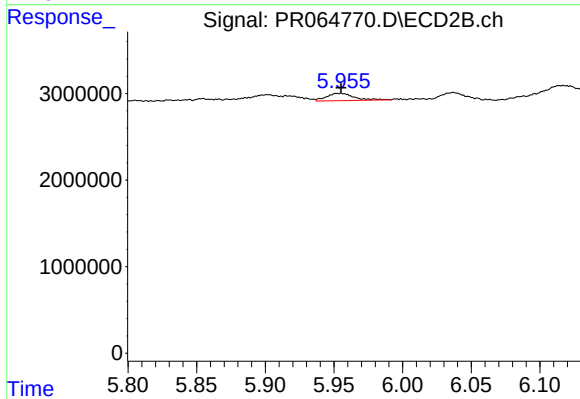
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 1368358
Conc: 4.74 ng/ml



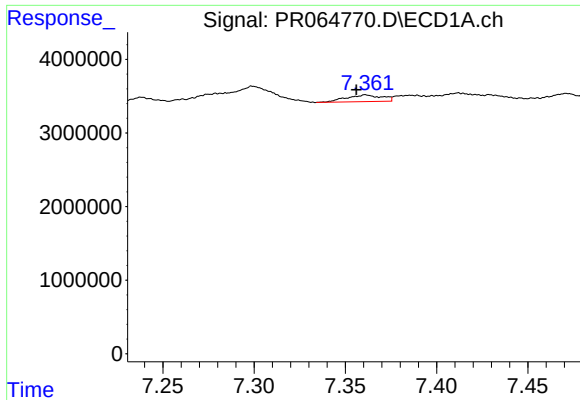
#32 AR-1260-2

R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 2418268
Conc: 8.46 ng/ml



#32 AR-1260-2

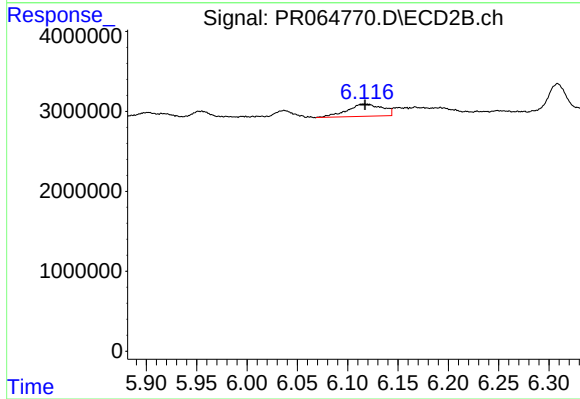
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 1170658
Conc: 3.37 ng/ml



#33 AR-1260-3

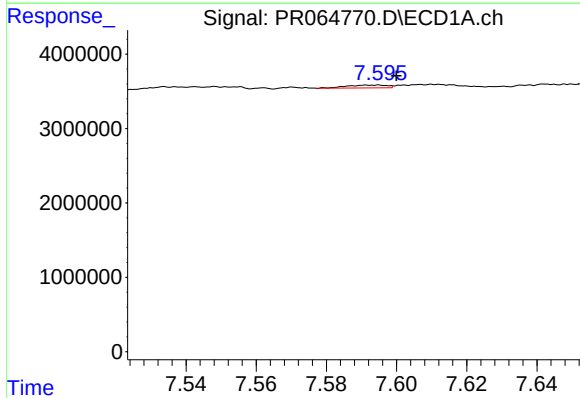
R.T.: 7.361 min
Delta R.T.: 0.005 min
Response: 1244840
Conc: 5.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



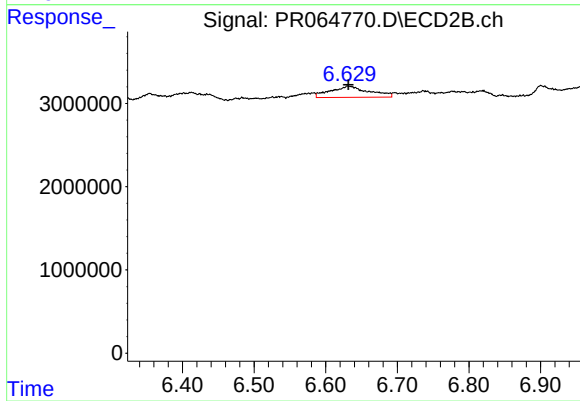
#33 AR-1260-3

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 3768894
Conc: 11.45 ng/ml



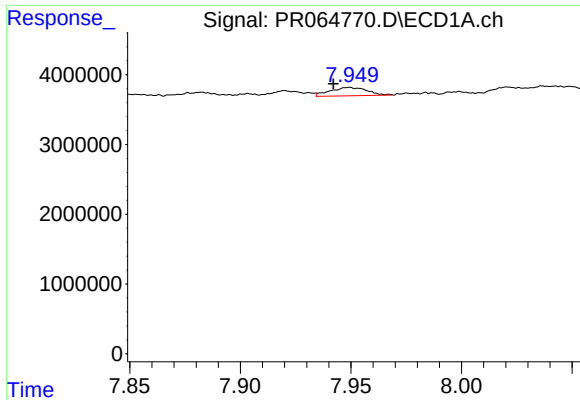
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 297743
Conc: 1.30 ng/ml



#34 AR-1260-4

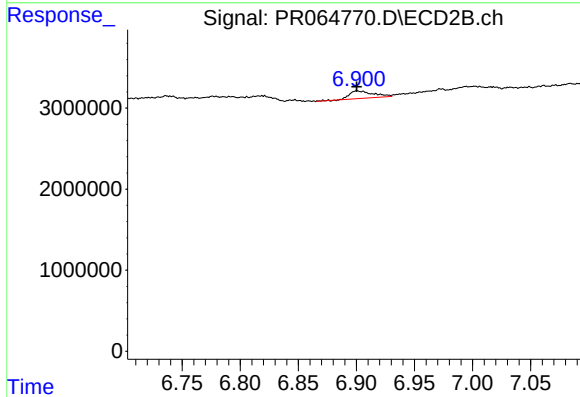
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 5050548
Conc: 18.72 ng/ml



#35 AR-1260-5

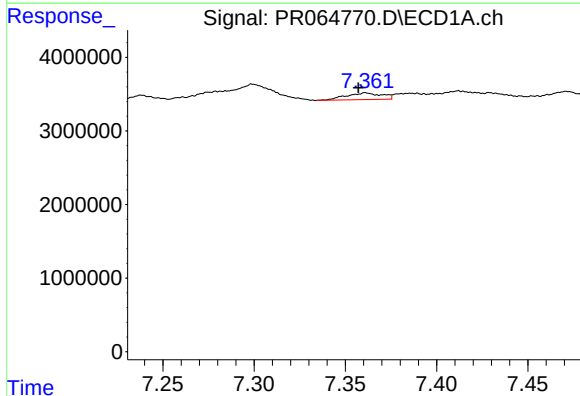
R.T.: 7.949 min
Delta R.T.: 0.007 min
Response: 1412626
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



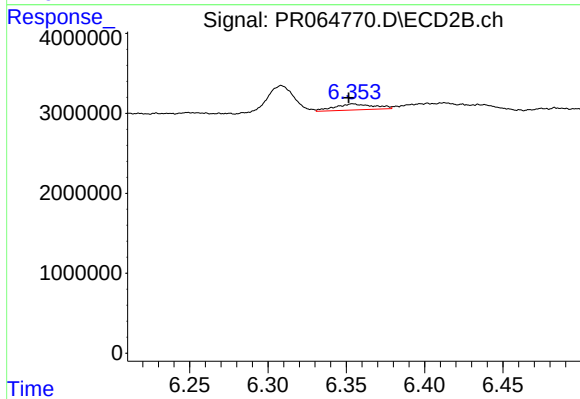
#35 AR-1260-5

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 1314200
Conc: 2.10 ng/ml



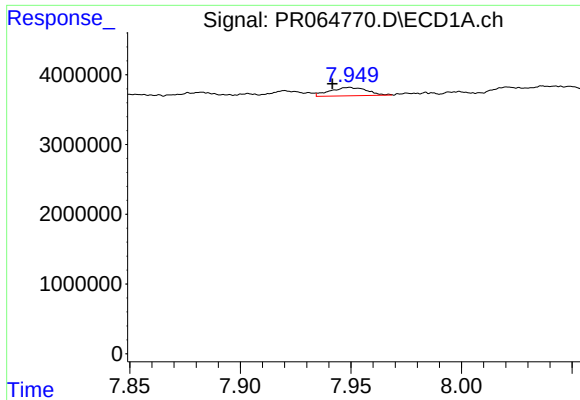
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.004 min
Response: 1244840
Conc: 4.33 ng/ml



#36 AR-1262-1

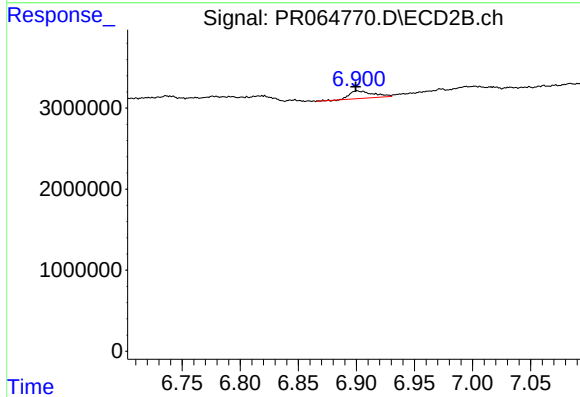
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 1309691
Conc: 3.59 ng/ml



#37 AR-1262-2

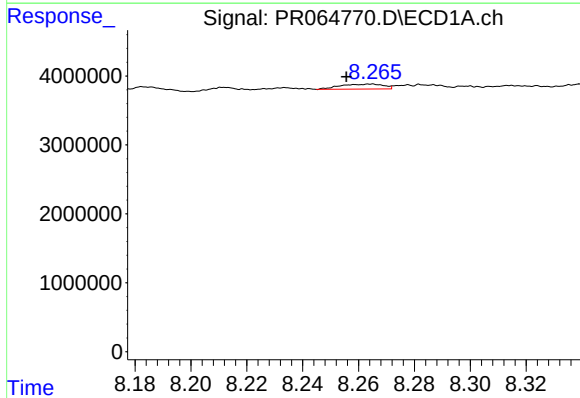
R.T.: 7.949 min
Delta R.T.: 0.008 min
Response: 1412626
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



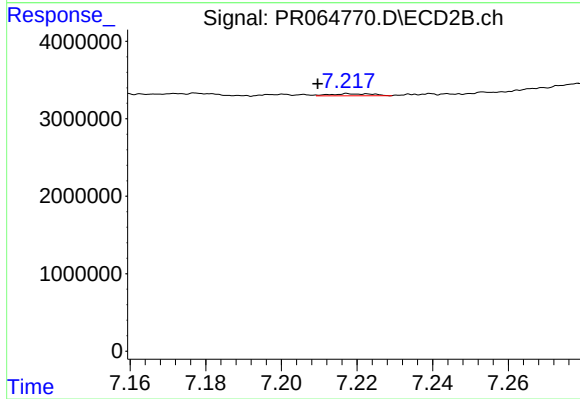
#37 AR-1262-2

R.T.: 6.901 min
Delta R.T.: 0.001 min
Response: 1314200
Conc: 1.99 ng/ml



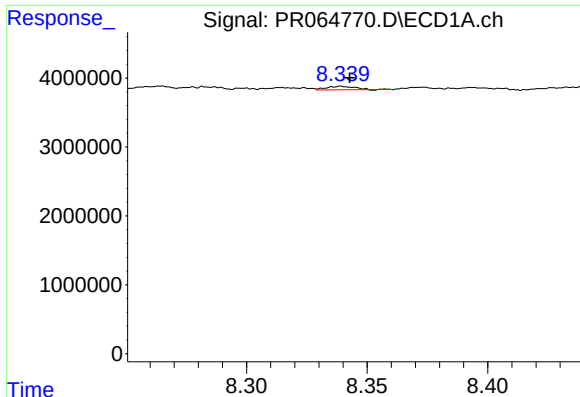
#38 AR-1262-3

R.T.: 8.264 min
Delta R.T.: 0.009 min
Response: 787743
Conc: 2.50 ng/ml



#38 AR-1262-3

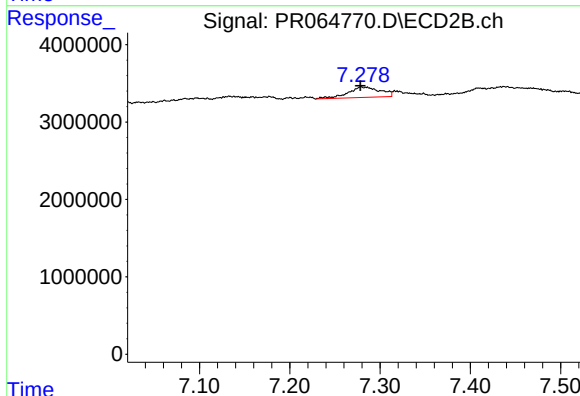
R.T.: 7.218 min
Delta R.T.: 0.008 min
Response: 201576
Conc: 0.80 ng/ml



#39 AR-1262-4

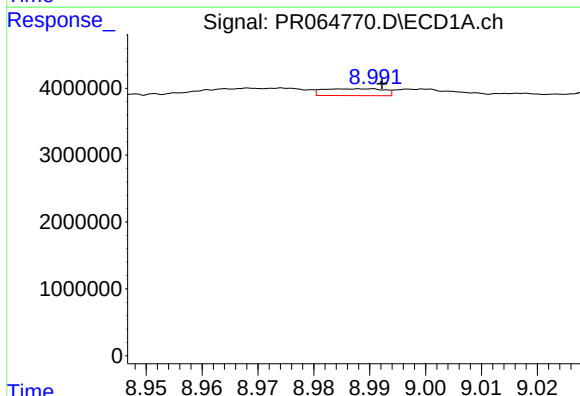
R.T.: 8.339 min
Delta R.T.: -0.004 min
Response: 429314
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



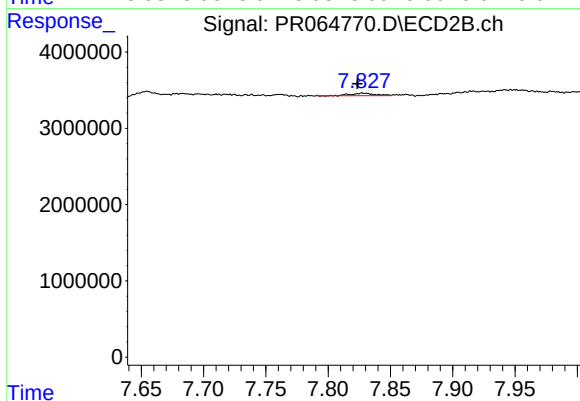
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 3350739
Conc: 7.02 ng/ml



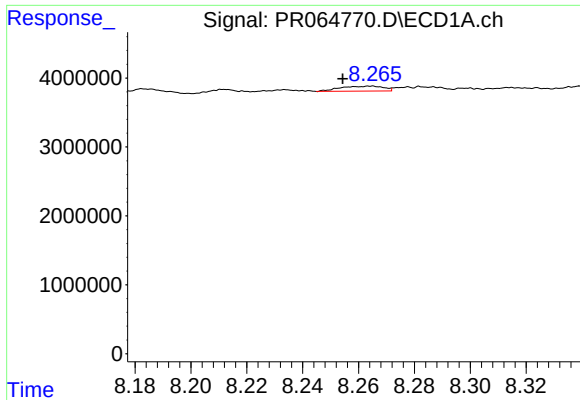
#40 AR-1262-5

R.T.: 8.988 min
Delta R.T.: -0.004 min
Response: 770488
Conc: 4.74 ng/ml



#40 AR-1262-5

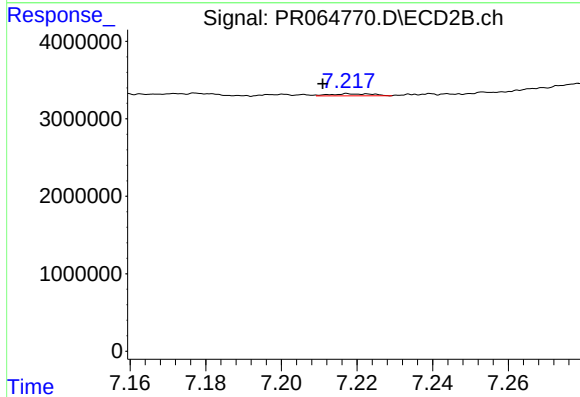
R.T.: 7.828 min
Delta R.T.: 0.005 min
Response: 462639
Conc: 2.18 ng/ml



#41 AR-1268-1

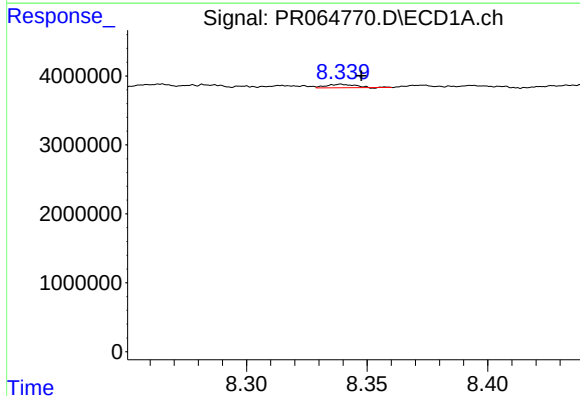
R.T.: 8.264 min
Delta R.T.: 0.010 min
Response: 787743
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



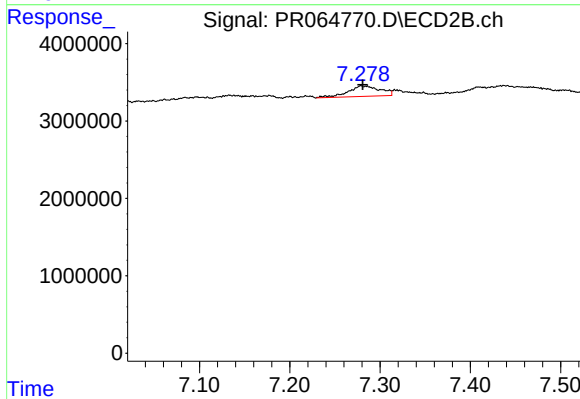
#41 AR-1268-1

R.T.: 7.218 min
Delta R.T.: 0.007 min
Response: 201576
Conc: 0.26 ng/ml



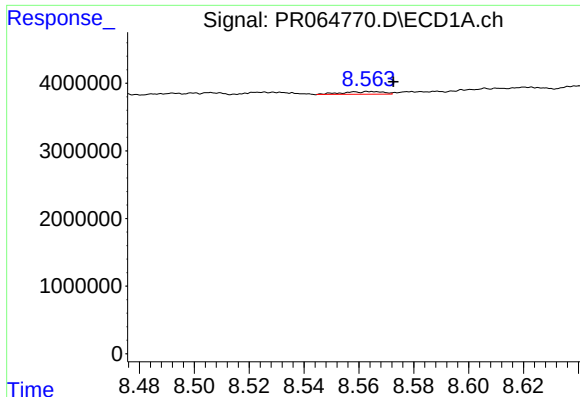
#42 AR-1268-2

R.T.: 8.339 min
Delta R.T.: -0.009 min
Response: 429314
Conc: 0.85 ng/ml



#42 AR-1268-2

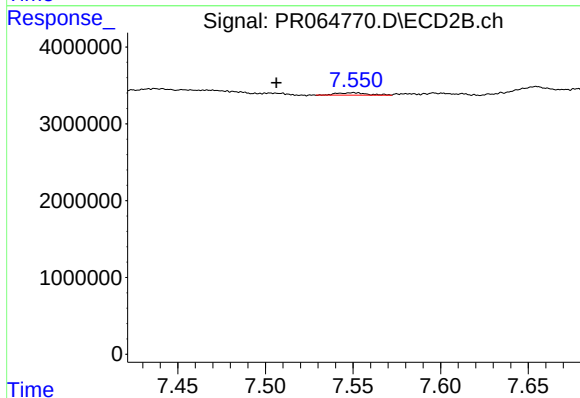
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 3350739
Conc: 4.67 ng/ml



#43 AR-1268-3

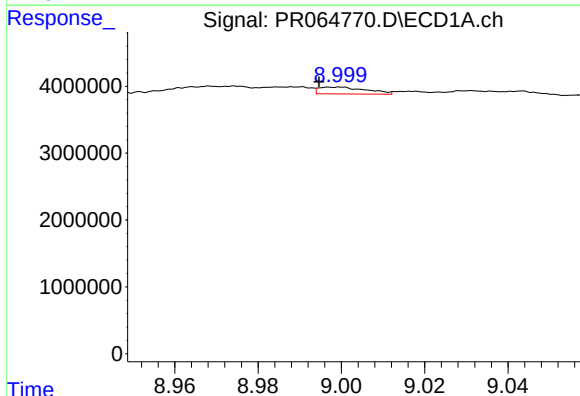
R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 401264
Conc: 0.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



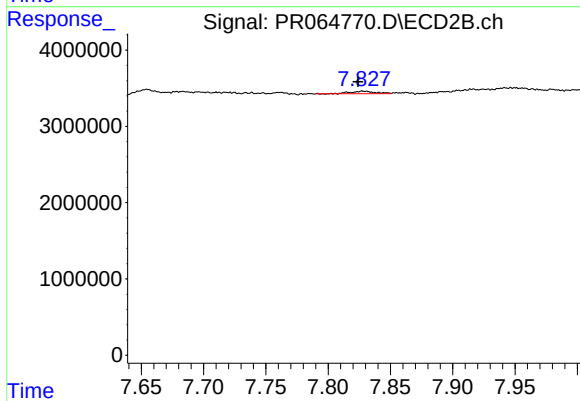
#43 AR-1268-3

R.T.: 7.550 min
Delta R.T.: 0.044 min
Response: 381104
Conc: 0.64 ng/ml



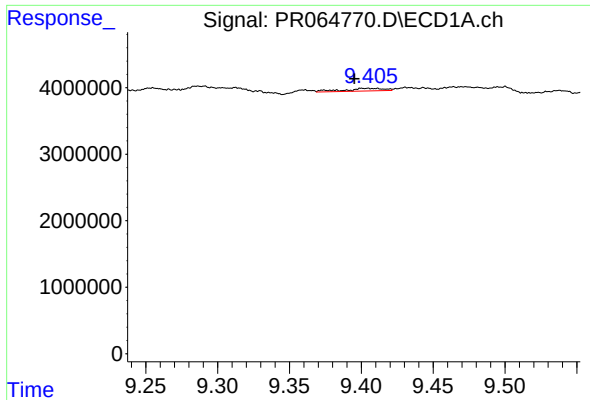
#44 AR-1268-4

R.T.: 8.998 min
Delta R.T.: 0.004 min
Response: 809325
Conc: 4.36 ng/ml



#44 AR-1268-4

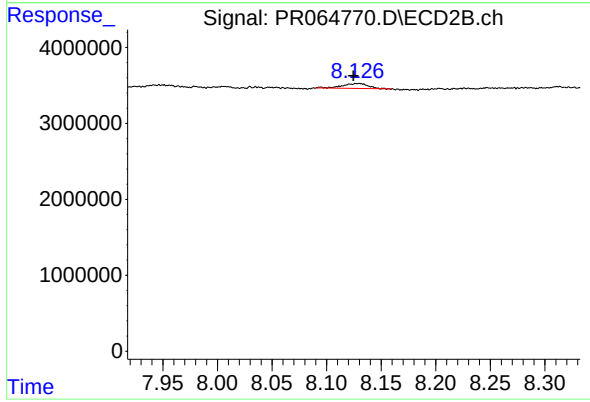
R.T.: 7.828 min
Delta R.T.: 0.004 min
Response: 462639
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 9.405 min
Delta R.T.: 0.009 min
Response: 770990
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 1032108
Conc: 0.57 ng/ml