

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 18:41
 Operator : YP\AJ
 Sample : 04607-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:33:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.881	139.8E6	82108372	21.538	24.018
2)	SA Decachlor...	9.663	8.170	89283058	70443877	24.110	23.571
Target Compounds							
3)	L1 AR-1016-1	4.904	4.004	1851721	200584	9.478	1.782 #
4)	L1 AR-1016-2	4.933	4.026	2543156	360180	9.027	2.120 #
5)	L1 AR-1016-3	4.993	4.196	831876	449427	4.951	5.170
6)	L1 AR-1016-4	5.086	4.270	703468	95743	5.125	1.416 #
7)	L1 AR-1016-5	5.453	4.468	215802	311194	1.617	3.593 #
9)	L2 AR-1221-2	3.982	3.184	2198985	809175	46.849	31.380 #
10)	L2 AR-1221-3	4.060	3.276	214864	88641	1.332	0.925 #
11)	L3 AR-1232-1	4.060	3.276	214864	88641	1.584	1.112 #
12)	L3 AR-1232-2	4.582f	4.026	200662	360180	3.169	4.813 #
13)	L3 AR-1232-3	4.933	4.196	2543156	449427	20.214	11.937 #
14)	L3 AR-1232-4	5.086	4.309	703468	72540	11.611	2.286 #
15)	L3 AR-1232-5	5.202	4.468	599905	311194	13.869	8.630 #
16)	L4 AR-1242-1	4.904	4.004	1851721	200584	11.107	2.101 #
17)	L4 AR-1242-2	4.933	4.026	2543156	360180	10.658	2.522 #
18)	L4 AR-1242-3	4.993	4.196	831876	449427	5.859	6.135
19)	L4 AR-1242-4	5.086	4.309	703468	72540	6.002	1.061 #
20)	L4 AR-1242-5	5.895	4.847	714045	752233	6.158	8.599 #
21)	L5 AR-1248-1	4.904	4.004	1851721	200584	14.321	2.685 #
22)	L5 AR-1248-2	5.202	4.270	599905	95743	3.538	0.897 #
23)	L5 AR-1248-3	5.453	4.309	215802	72540	1.069	0.682 #
24)	L5 AR-1248-4	5.836	4.468	1050160	311194	4.820	2.395 #
25)	L5 AR-1248-5	5.895	4.893	714045	661391	3.394	5.145 #
26)	L6 AR-1254-1	5.836	4.847	1050160	752233	4.786	3.810
27)	L6 AR-1254-2	6.056	5.004	731207	600662	2.207	3.554 #
28)	L6 AR-1254-3	6.450	5.424	1628153	732680	4.833	2.699 #
29)	L6 AR-1254-4	6.755	5.684	365841	305005	1.579	1.818
30)	L6 AR-1254-5	7.235	6.128	1214191	2711593	4.972	11.660 #
31)	L7 AR-1260-1	6.643	5.580	90617	946096	0.377	5.333 #
32)	L7 AR-1260-2	6.918	5.793	554446	123008	2.021	0.578 #
33)	L7 AR-1260-3	7.316	5.957	447791	485278	2.342	2.436
34)	L7 AR-1260-4	7.564	6.431	2100096	819751	9.604	5.006 #
35)	L7 AR-1260-5	7.877	6.727	105034	2062841	0.243	5.211 #
36)	L8 AR-1262-1	7.316	6.128f	447791	2711593	1.470	10.723 #
37)	L8 AR-1262-2	7.877	6.727	105034	2062841	0.205	4.498 #
38)	L8 AR-1262-3	8.235	7.024	398859	677716	1.194	3.809 #
39)	L8 AR-1262-4	0.000	7.100	0	182022	N.D.	0.541 #
40)	L8 AR-1262-5	8.953	7.624	186884	81556	1.047	0.541 #
41)	L9 AR-1268-1	8.235	7.024	398859	677716	0.664	1.256 #
42)	L9 AR-1268-2	0.000	7.100	0	182022	N.D.	0.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063736.D
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 Acq On : 29 Sep 2023 18:41
 Operator : YP\AJ
 Sample : 04607-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

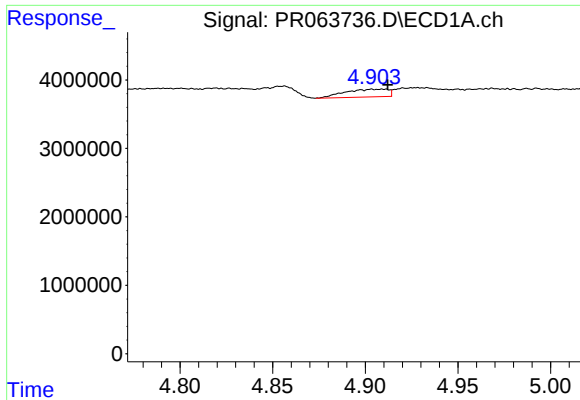
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:33:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.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
43) L9	AR-1268-3	8.540	7.310	77775	215028	0.166	0.517 #
44) L9	AR-1268-4	8.953	7.624	186884	81556	0.934	0.481 #
45) L9	AR-1268-5	9.348	7.931	561962	612970	0.366	0.457

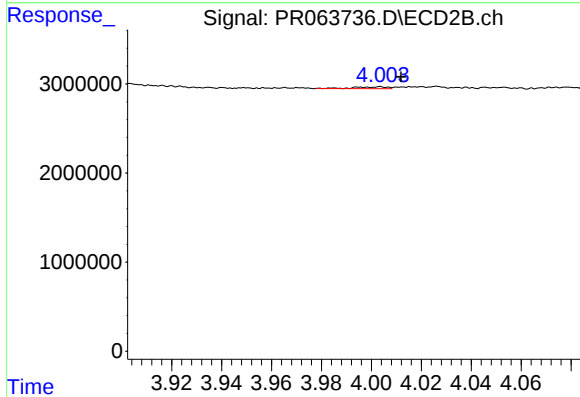
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

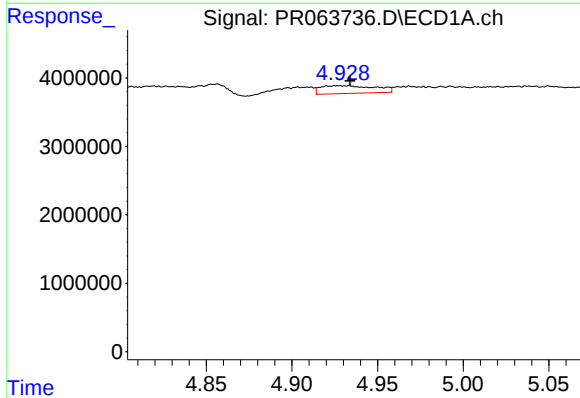
R.T.: 4.904 min
Delta R.T.: -0.008 min
Response: 1851721
Conc: 9.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



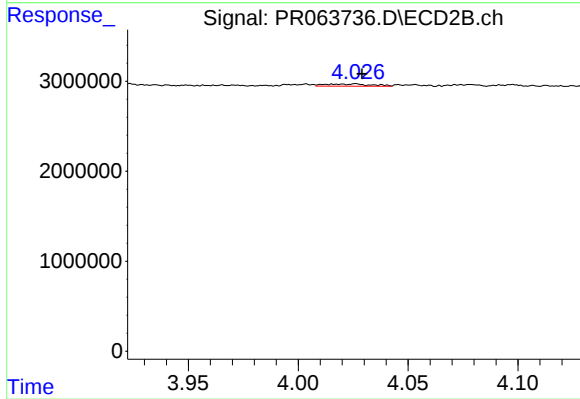
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 200584
Conc: 1.78 ng/ml



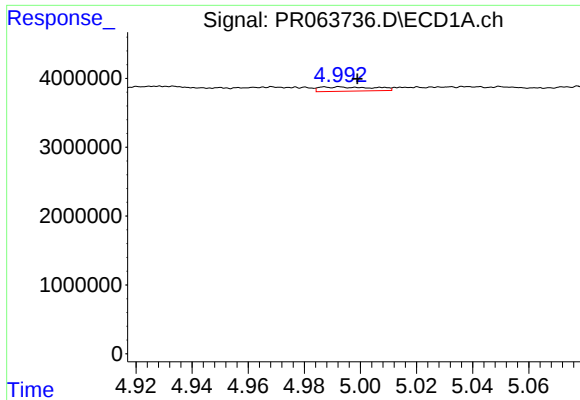
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 2543156
Conc: 9.03 ng/ml



#4 AR-1016-2

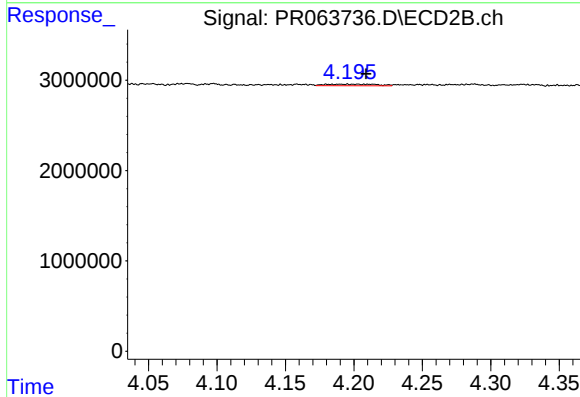
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 360180
Conc: 2.12 ng/ml



#5 AR-1016-3

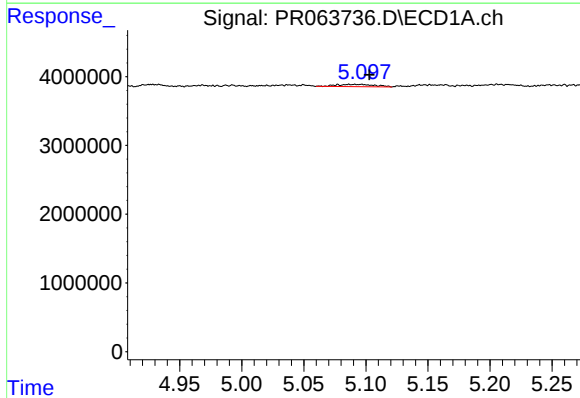
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 831876
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



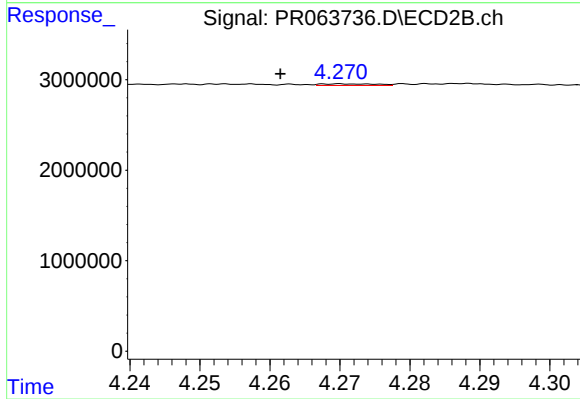
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.013 min
Response: 449427
Conc: 5.17 ng/ml



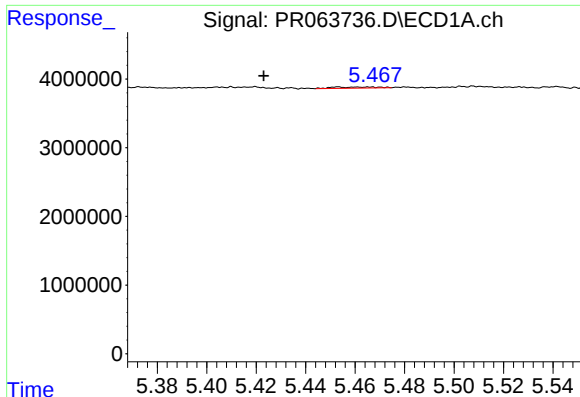
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.016 min
Response: 703468
Conc: 5.13 ng/ml



#6 AR-1016-4

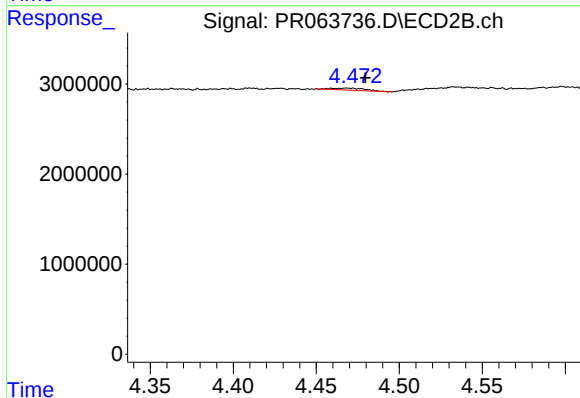
R.T.: 4.270 min
Delta R.T.: 0.009 min
Response: 95743
Conc: 1.42 ng/ml



#7 AR-1016-5

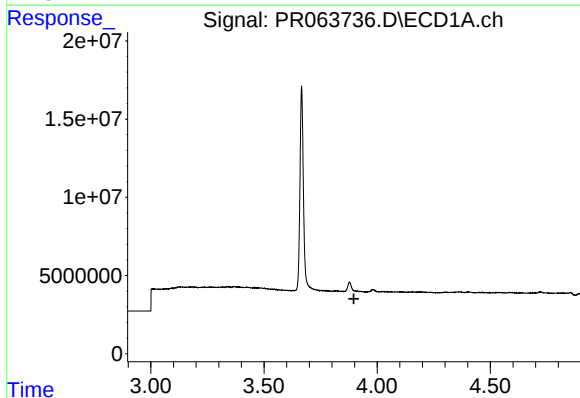
R.T.: 5.453 min
Delta R.T.: 0.030 min
Response: 215802
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



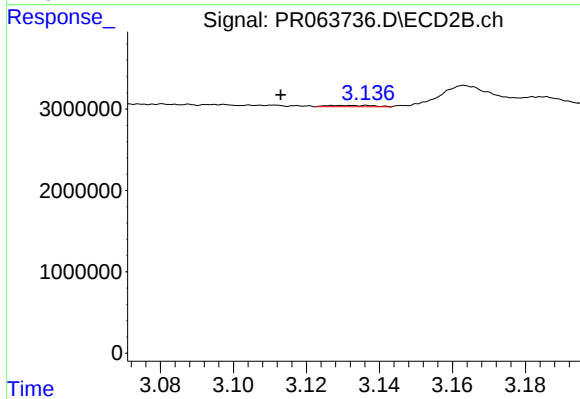
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 311194
Conc: 3.59 ng/ml



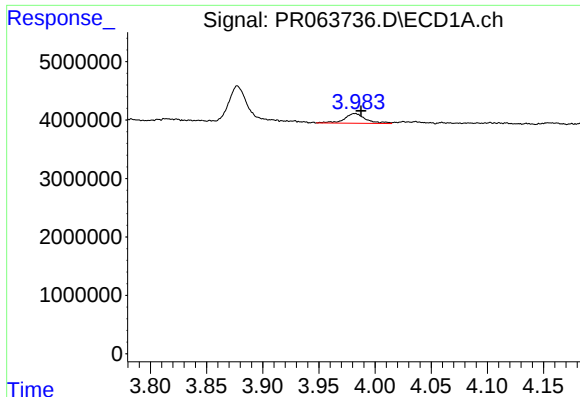
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.020 min
Response: -849236
Conc: N.D.



#8 AR-1221-1

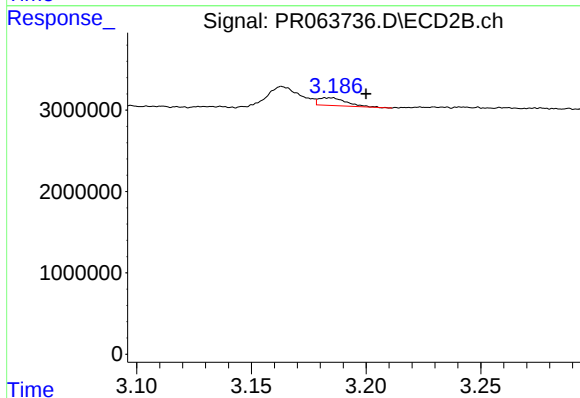
R.T.: 3.136 min
Delta R.T.: 0.024 min
Response: 155294
Conc: 4.19 ng/ml



#9 AR-1221-2

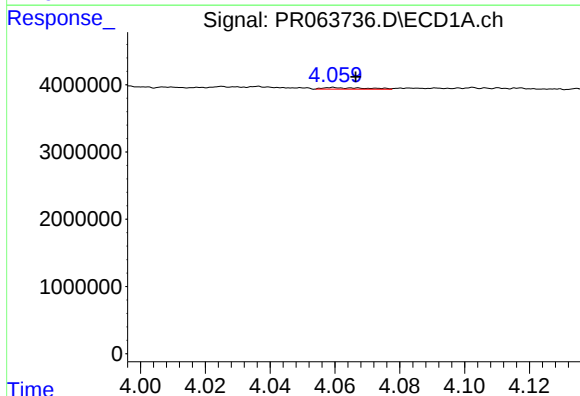
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 2198985
Conc: 46.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



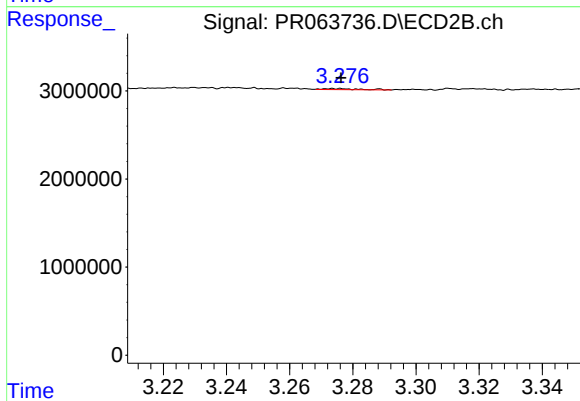
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 809175
Conc: 31.38 ng/ml



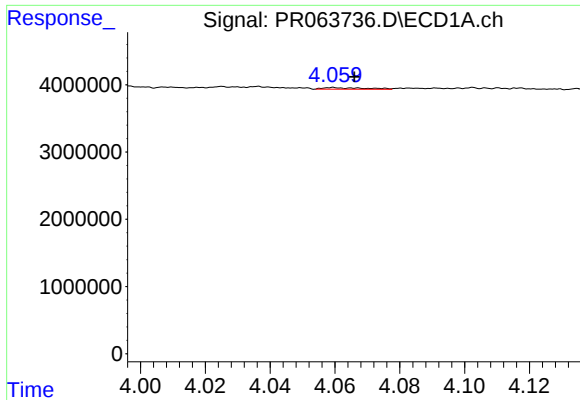
#10 AR-1221-3

R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 214864
Conc: 1.33 ng/ml



#10 AR-1221-3

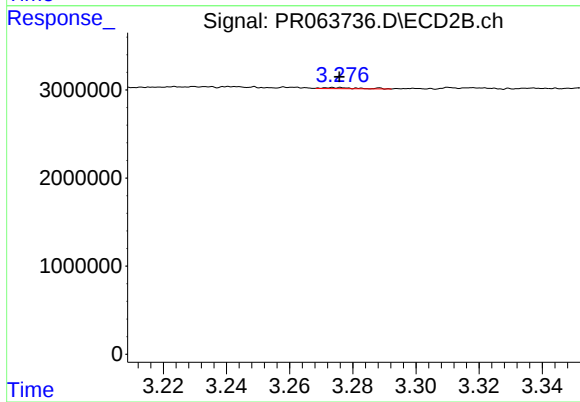
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 88641
Conc: 0.93 ng/ml



#11 AR-1232-1

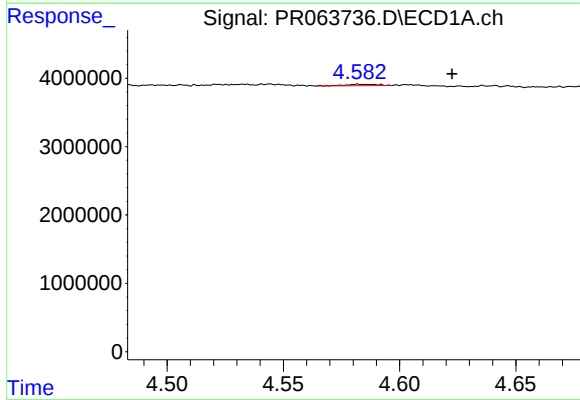
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 214864
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



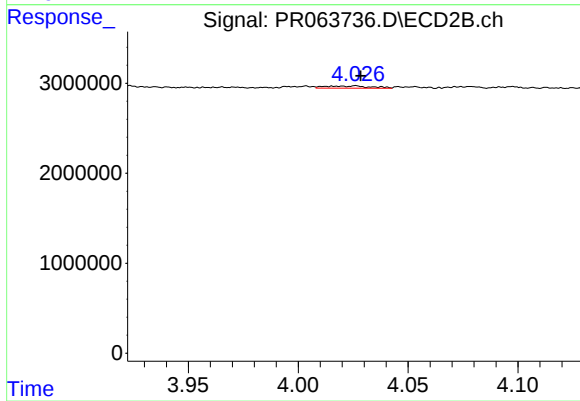
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 88641
Conc: 1.11 ng/ml



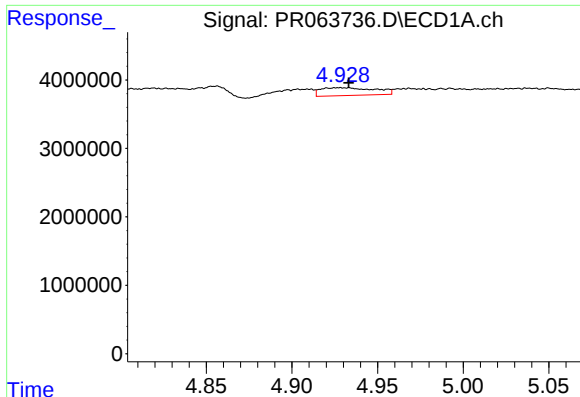
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.040 min
Response: 200662
Conc: 3.17 ng/ml



#12 AR-1232-2

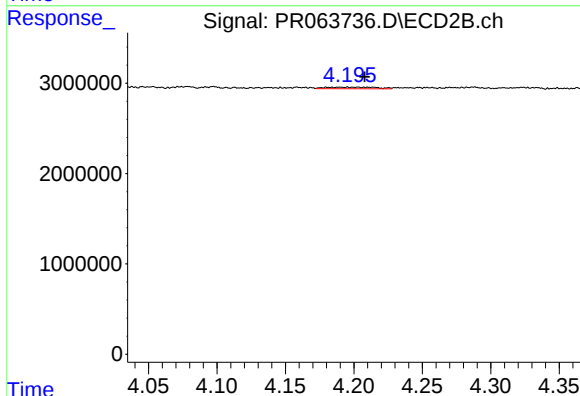
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 360180
Conc: 4.81 ng/ml



#13 AR-1232-3

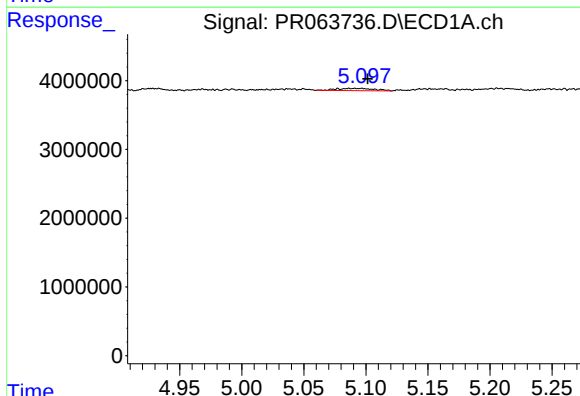
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2543156
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



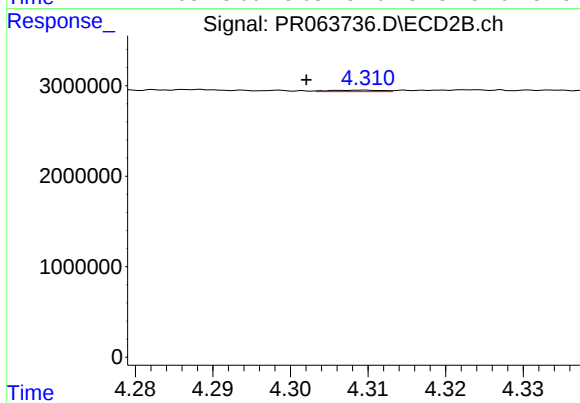
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.012 min
Response: 449427
Conc: 11.94 ng/ml



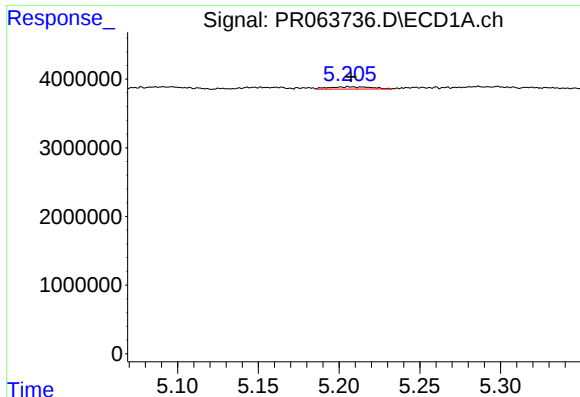
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.015 min
Response: 703468
Conc: 11.61 ng/ml



#14 AR-1232-4

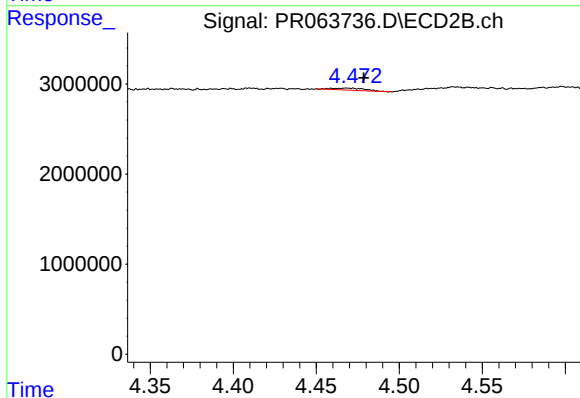
R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 72540
Conc: 2.29 ng/ml



#15 AR-1232-5

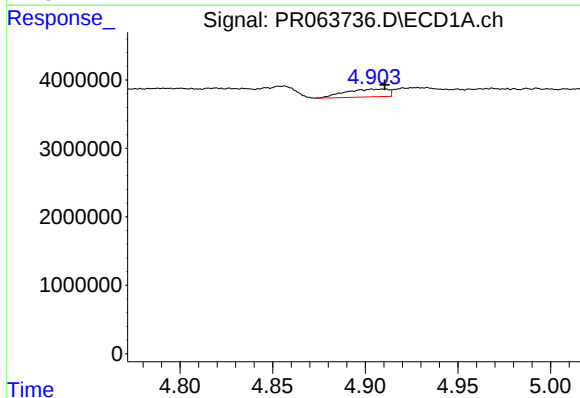
R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 599905
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



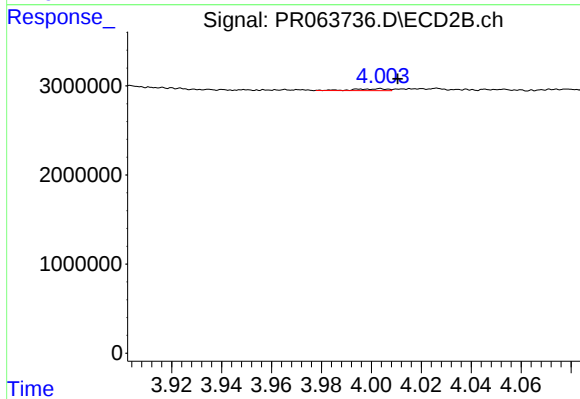
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.010 min
Response: 311194
Conc: 8.63 ng/ml



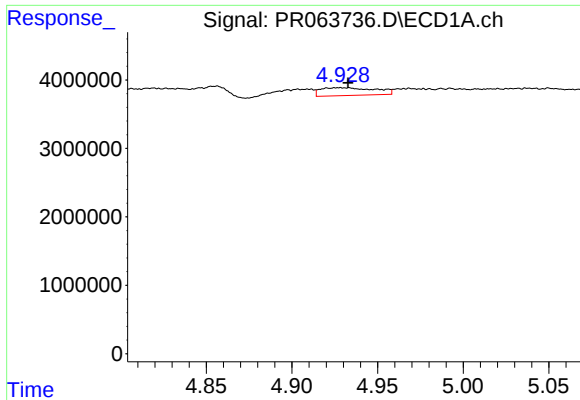
#16 AR-1242-1

R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 1851721
Conc: 11.11 ng/ml



#16 AR-1242-1

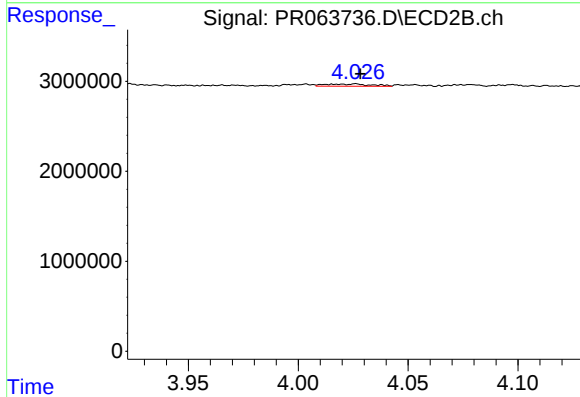
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 200584
Conc: 2.10 ng/ml



#17 AR-1242-2

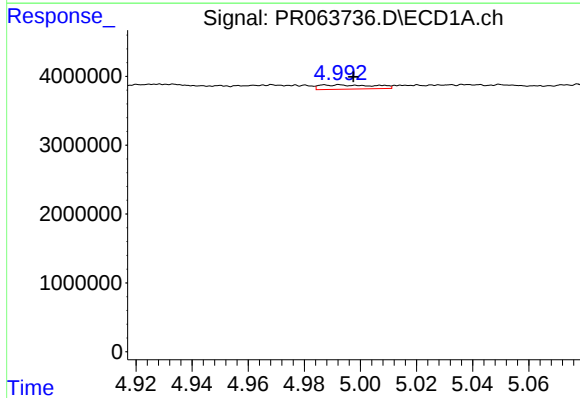
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2543156
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



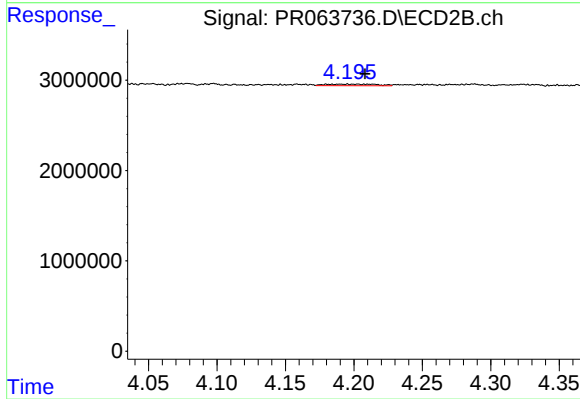
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 360180
Conc: 2.52 ng/ml



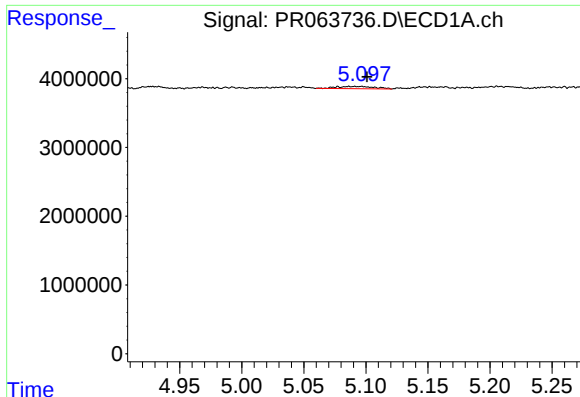
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 831876
Conc: 5.86 ng/ml



#18 AR-1242-3

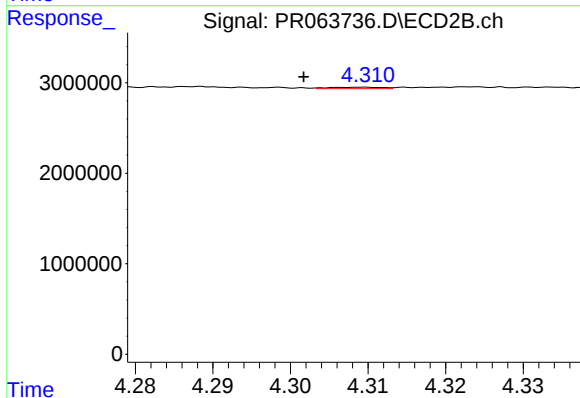
R.T.: 4.196 min
Delta R.T.: -0.013 min
Response: 449427
Conc: 6.14 ng/ml



#19 AR-1242-4

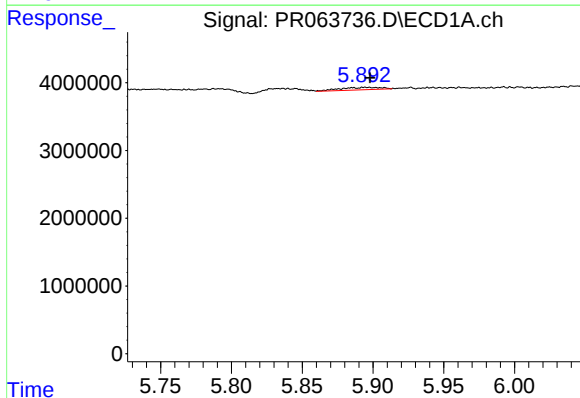
R.T.: 5.086 min
Delta R.T.: -0.014 min
Response: 703468
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



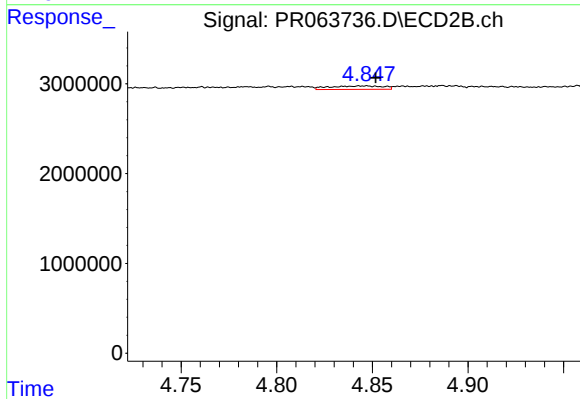
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 72540
Conc: 1.06 ng/ml



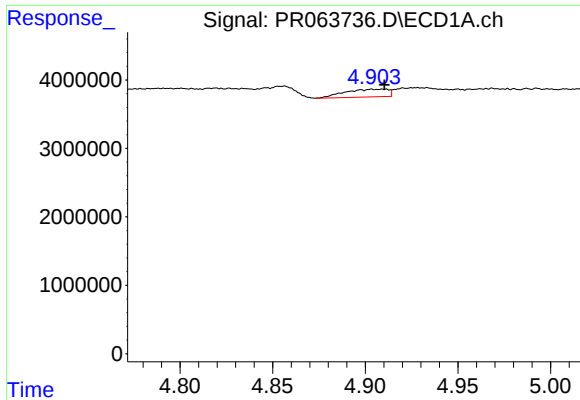
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 714045
Conc: 6.16 ng/ml



#20 AR-1242-5

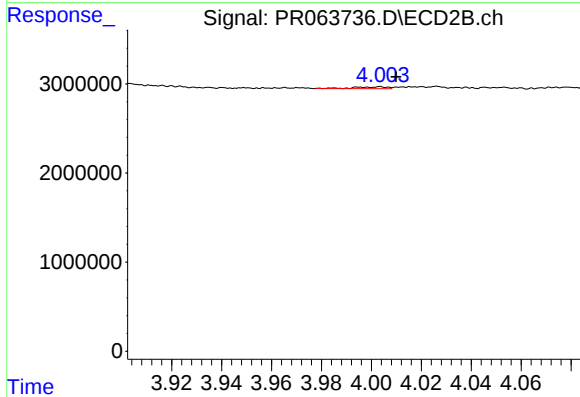
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 752233
Conc: 8.60 ng/ml



#21 AR-1248-1

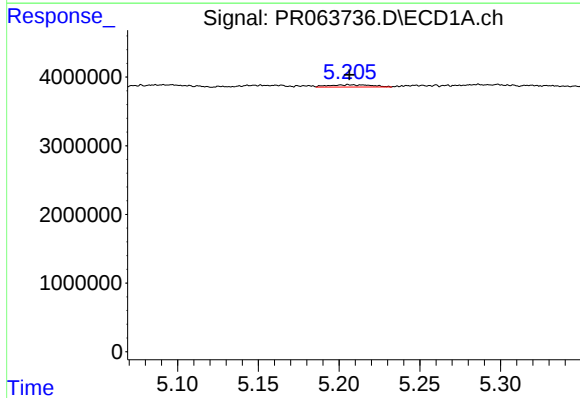
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 1851721
Conc: 14.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



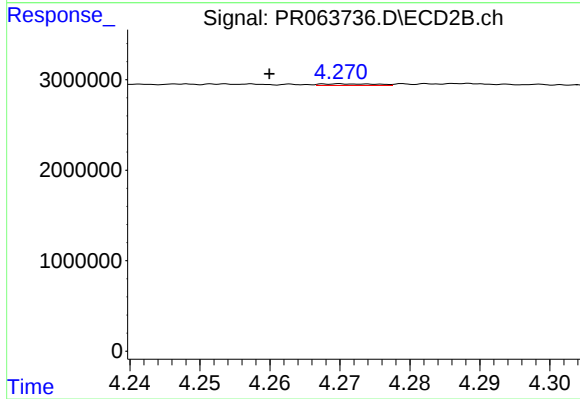
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 200584
Conc: 2.69 ng/ml



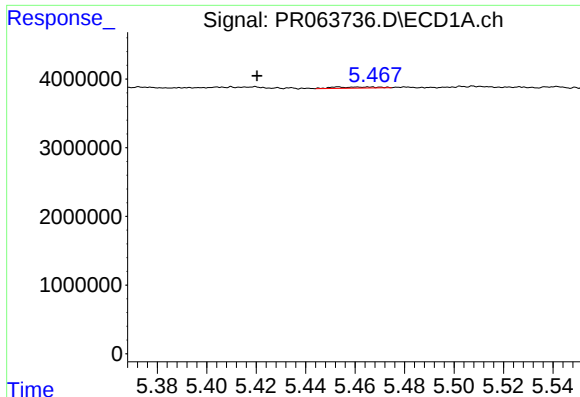
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 599905
Conc: 3.54 ng/ml



#22 AR-1248-2

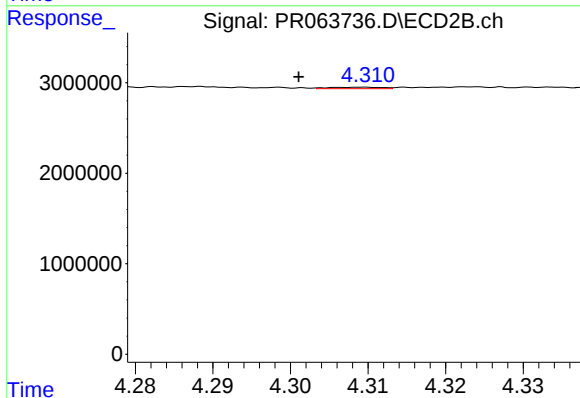
R.T.: 4.270 min
Delta R.T.: 0.010 min
Response: 95743
Conc: 0.90 ng/ml



#23 AR-1248-3

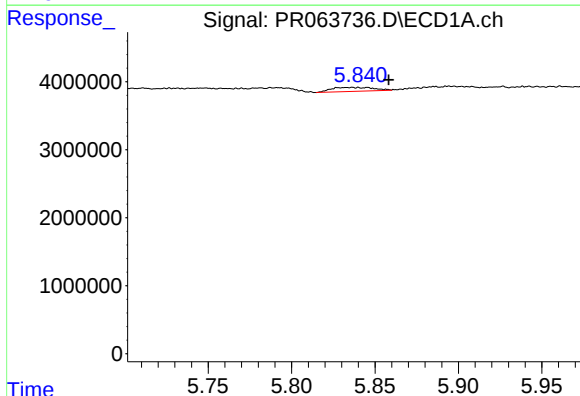
R.T.: 5.453 min
Delta R.T.: 0.033 min
Response: 215802
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



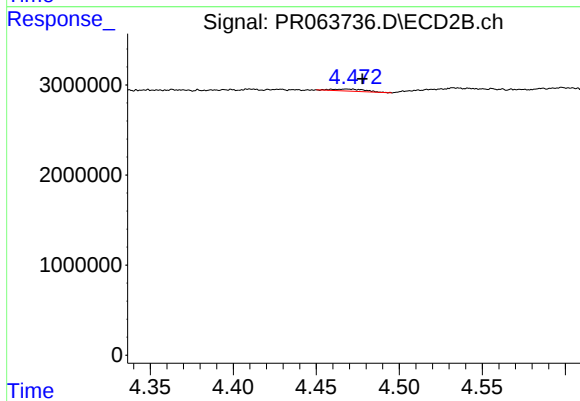
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 72540
Conc: 0.68 ng/ml



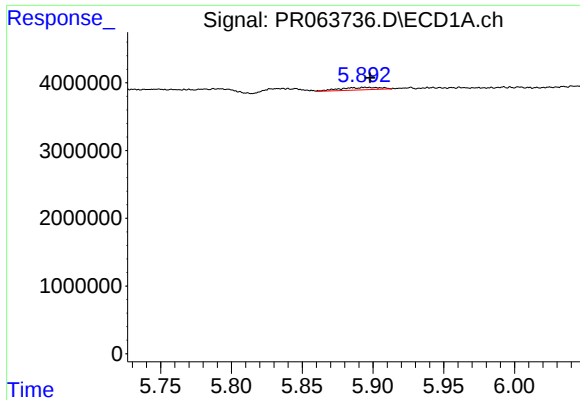
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.022 min
Response: 1050160
Conc: 4.82 ng/ml



#24 AR-1248-4

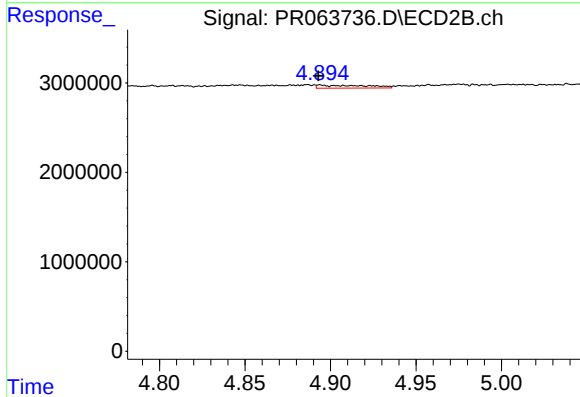
R.T.: 4.468 min
Delta R.T.: -0.009 min
Response: 311194
Conc: 2.40 ng/ml



#25 AR-1248-5

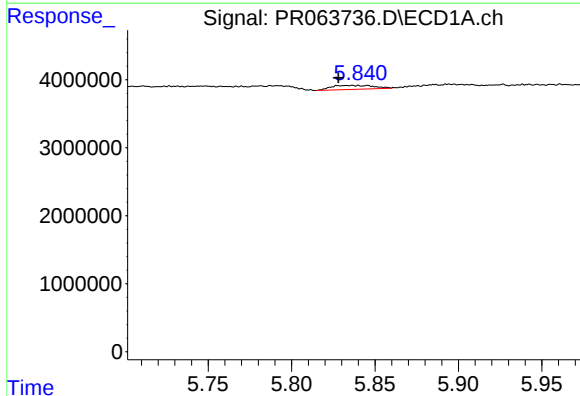
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 714045
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



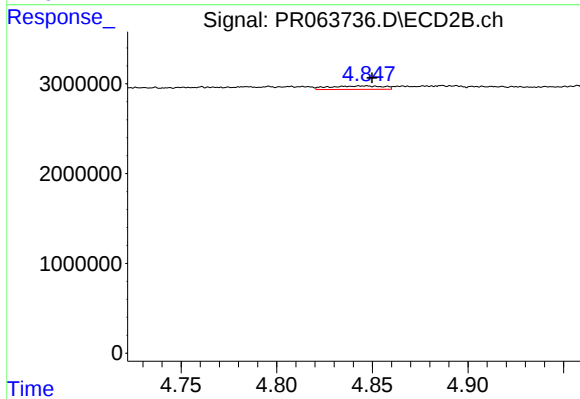
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 661391
Conc: 5.15 ng/ml



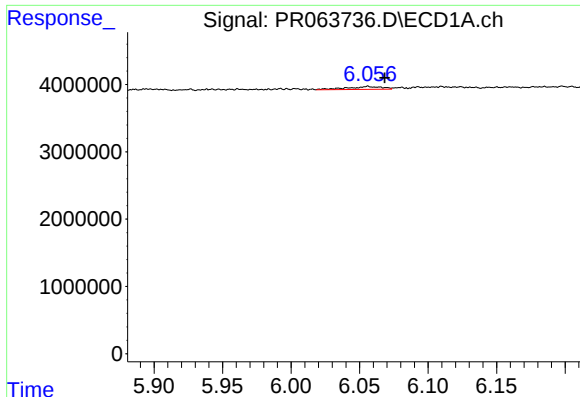
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 1050160
Conc: 4.79 ng/ml



#26 AR-1254-1

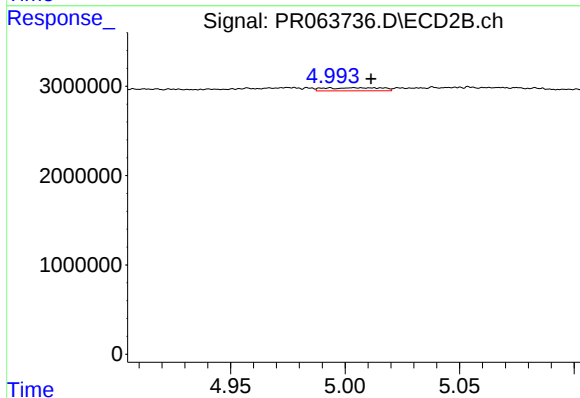
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 752233
Conc: 3.81 ng/ml



#27 AR-1254-2

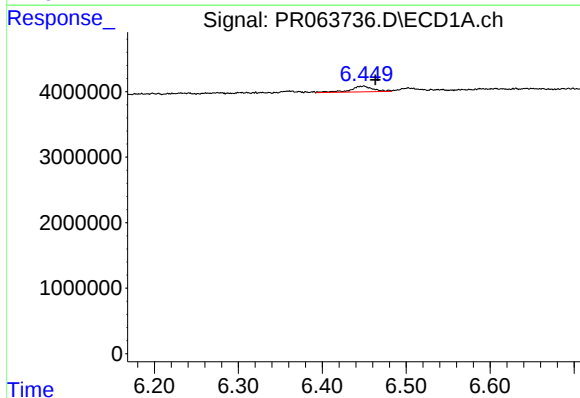
R.T.: 6.056 min
Delta R.T.: -0.012 min
Response: 731207
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



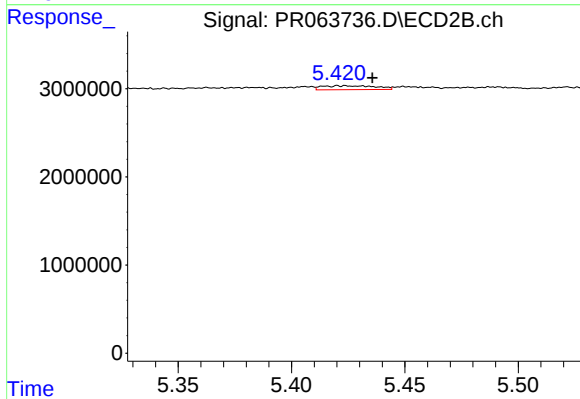
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 600662
Conc: 3.55 ng/ml



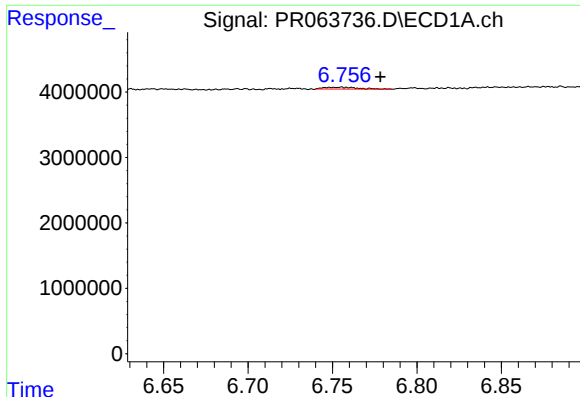
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.014 min
Response: 1628153
Conc: 4.83 ng/ml



#28 AR-1254-3

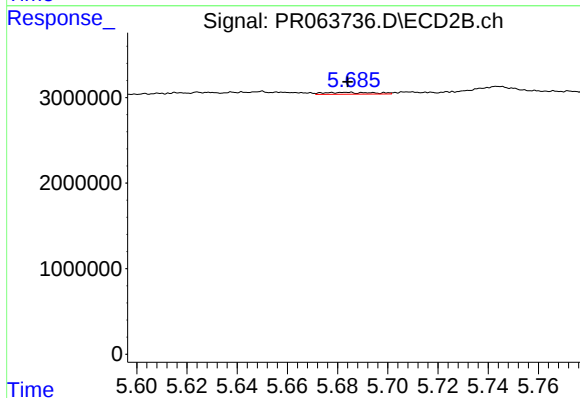
R.T.: 5.424 min
Delta R.T.: -0.012 min
Response: 732680
Conc: 2.70 ng/ml



#29 AR-1254-4

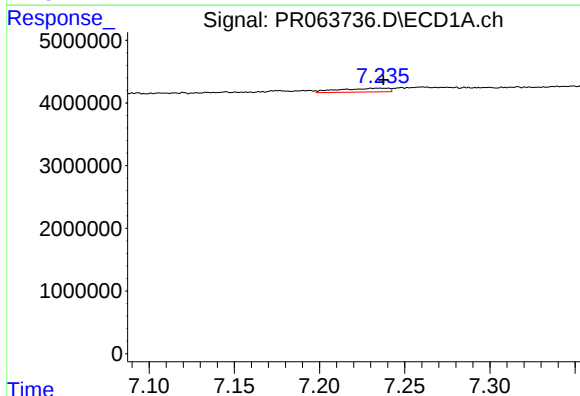
R.T.: 6.755 min
Delta R.T.: -0.023 min
Response: 365841
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



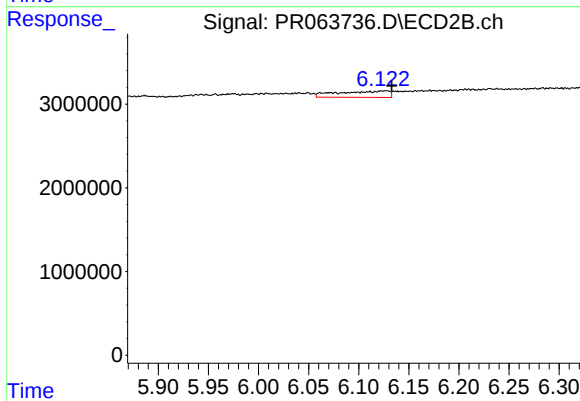
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 305005
Conc: 1.82 ng/ml



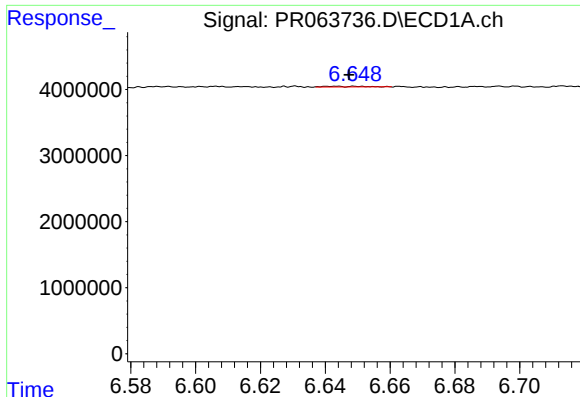
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 1214191
Conc: 4.97 ng/ml



#30 AR-1254-5

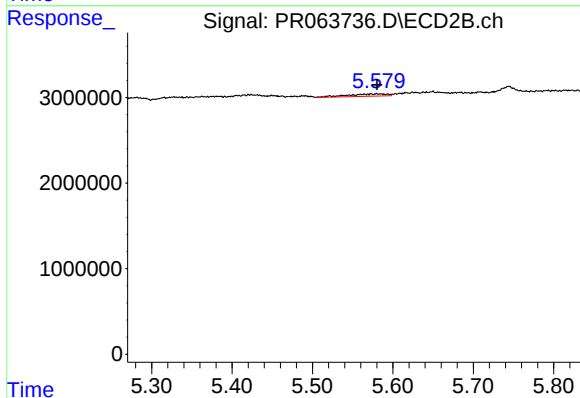
R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 2711593
Conc: 11.66 ng/ml



#31 AR-1260-1

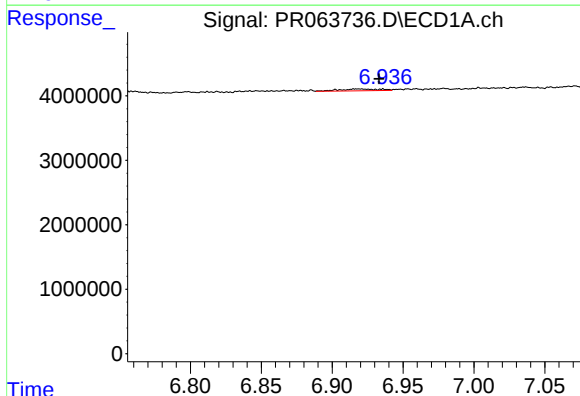
R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 90617
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



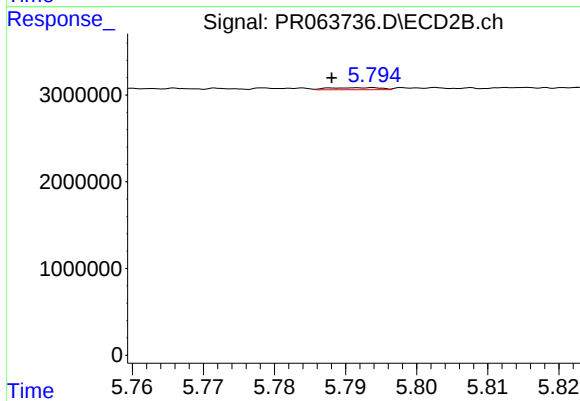
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 946096
Conc: 5.33 ng/ml



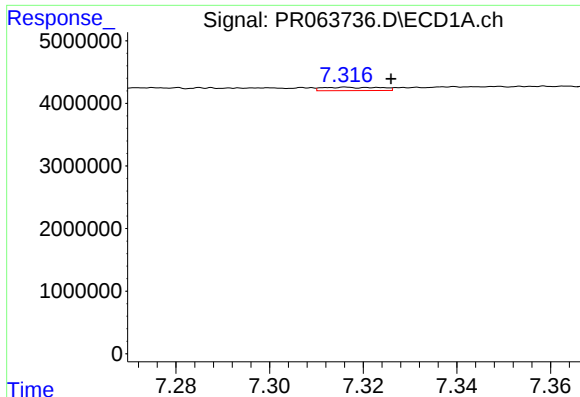
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.016 min
Response: 554446
Conc: 2.02 ng/ml



#32 AR-1260-2

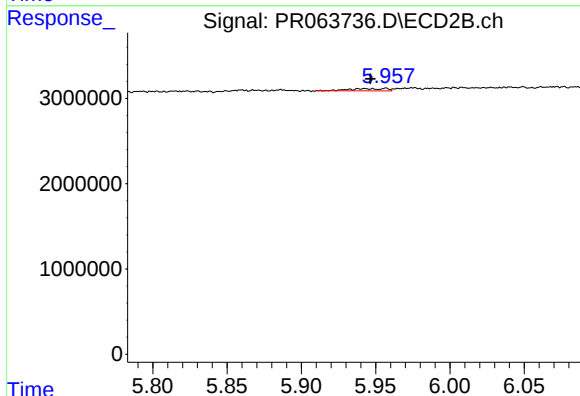
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 123008
Conc: 0.58 ng/ml



#33 AR-1260-3

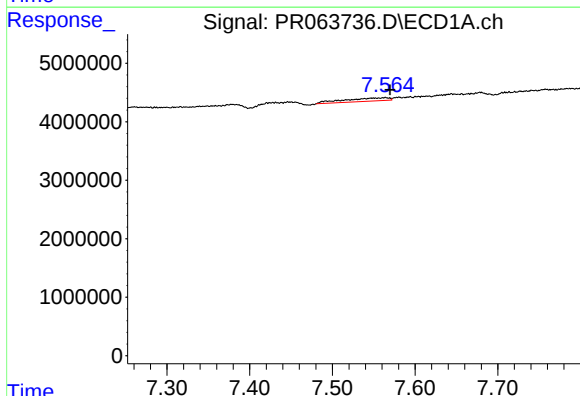
R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 447791
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



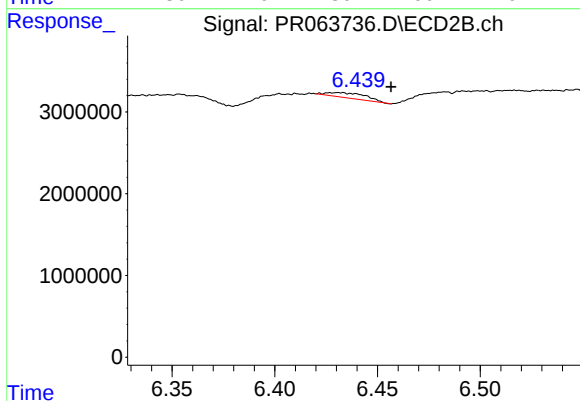
#33 AR-1260-3

R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 485278
Conc: 2.44 ng/ml



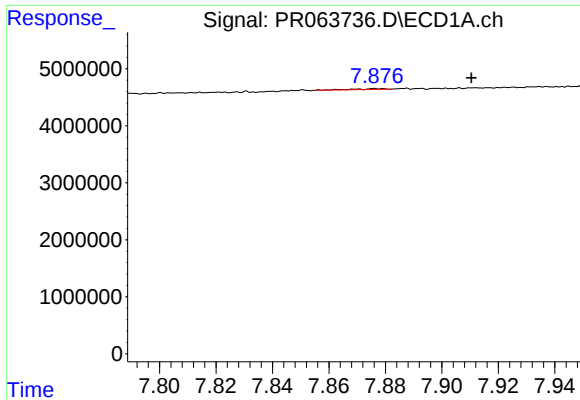
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.006 min
Response: 2100096
Conc: 9.60 ng/ml



#34 AR-1260-4

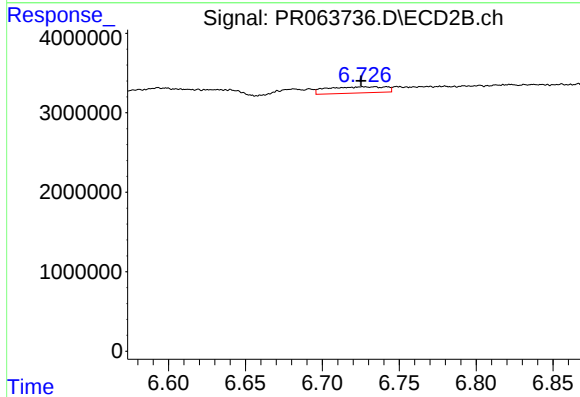
R.T.: 6.431 min
Delta R.T.: -0.025 min
Response: 819751
Conc: 5.01 ng/ml



#35 AR-1260-5

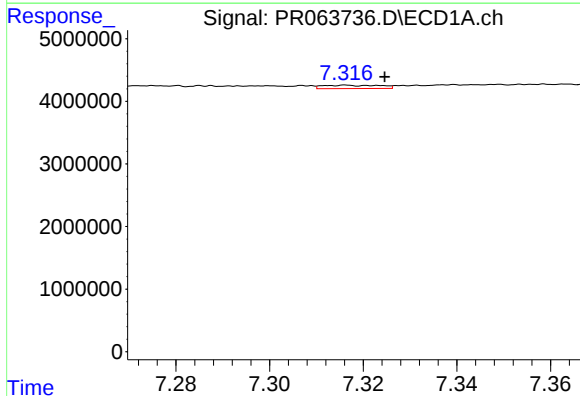
R.T.: 7.877 min
Delta R.T.: -0.033 min
Response: 105034
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



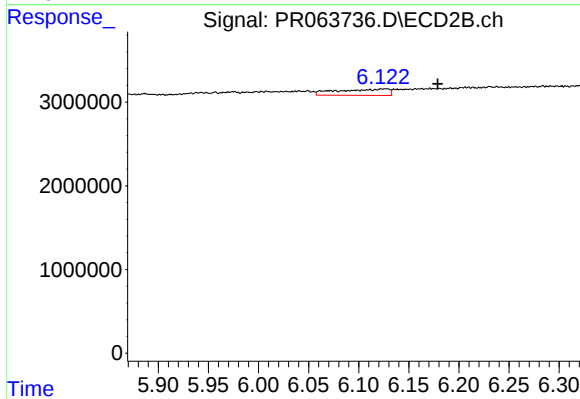
#35 AR-1260-5

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 2062841
Conc: 5.21 ng/ml



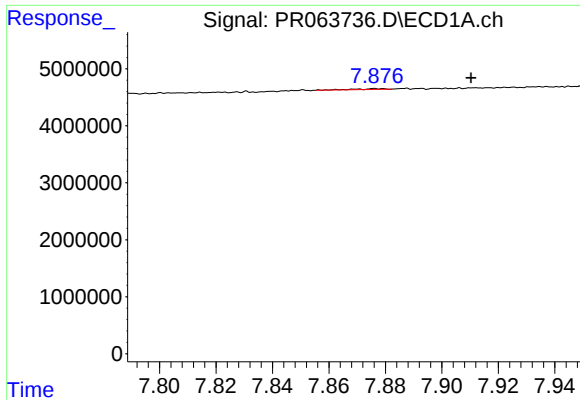
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 447791
Conc: 1.47 ng/ml



#36 AR-1262-1

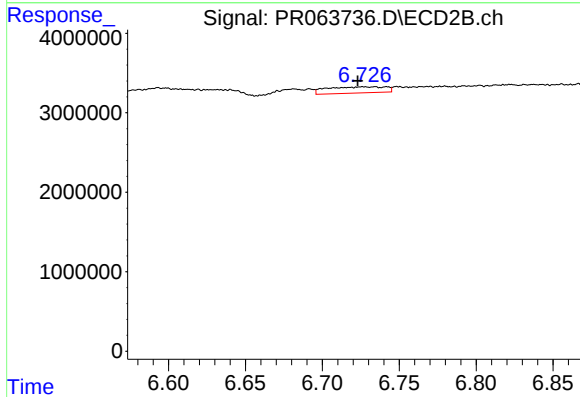
R.T.: 6.128 min
Delta R.T.: -0.051 min
Response: 2711593
Conc: 10.72 ng/ml



#37 AR-1262-2

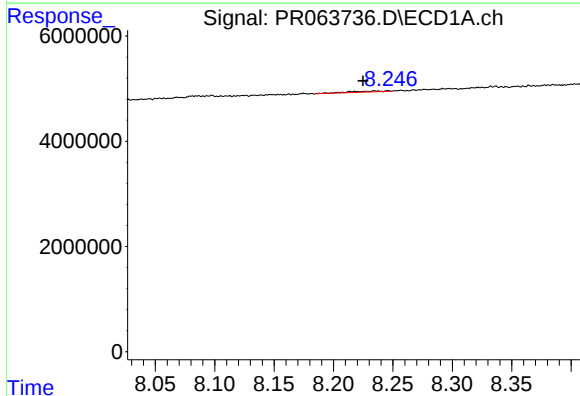
R.T.: 7.877 min
Delta R.T.: -0.033 min
Response: 105034
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



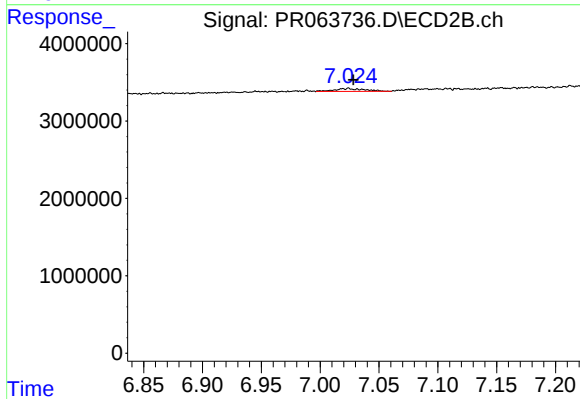
#37 AR-1262-2

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 2062841
Conc: 4.50 ng/ml



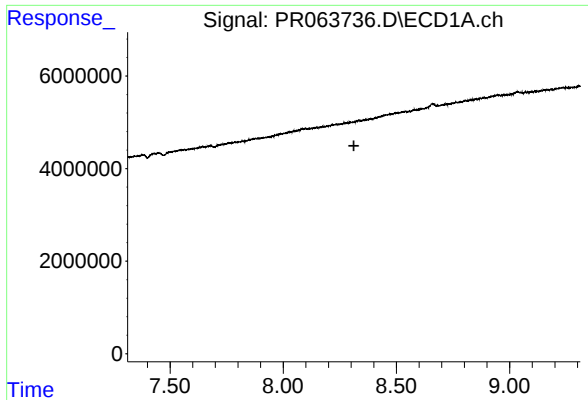
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.010 min
Response: 398859
Conc: 1.19 ng/ml



#38 AR-1262-3

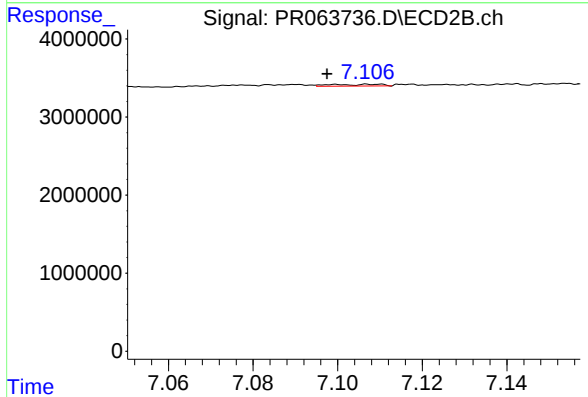
R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 677716
Conc: 3.81 ng/ml



#39 AR-1262-4

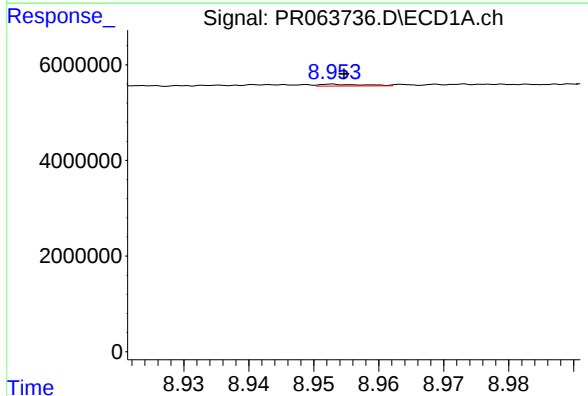
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



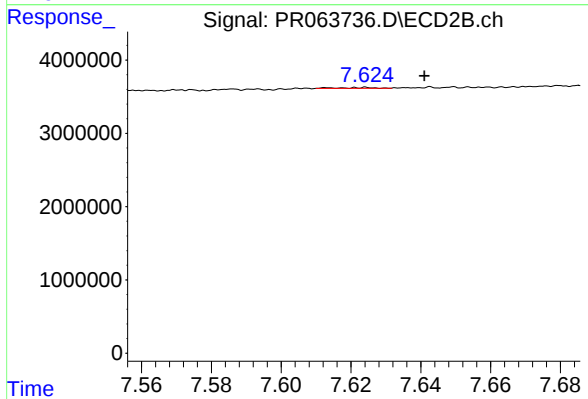
#39 AR-1262-4

R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 182022
Conc: 0.54 ng/ml



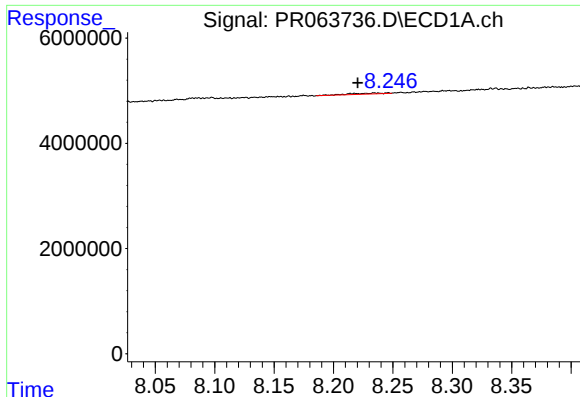
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 186884
Conc: 1.05 ng/ml



#40 AR-1262-5

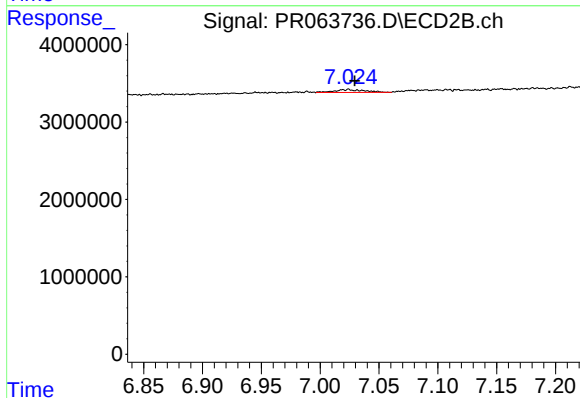
R.T.: 7.624 min
Delta R.T.: -0.017 min
Response: 81556
Conc: 0.54 ng/ml



#41 AR-1268-1

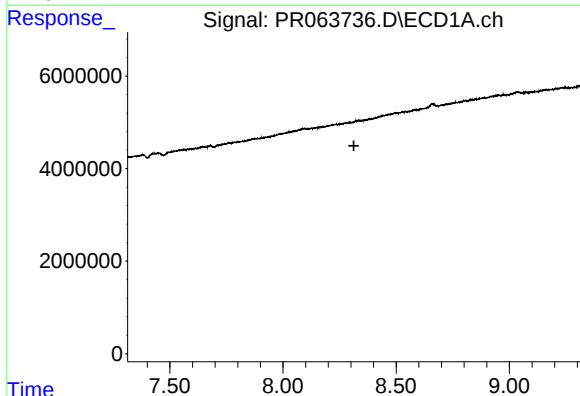
R.T.: 8.235 min
Delta R.T.: 0.014 min
Response: 398859
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



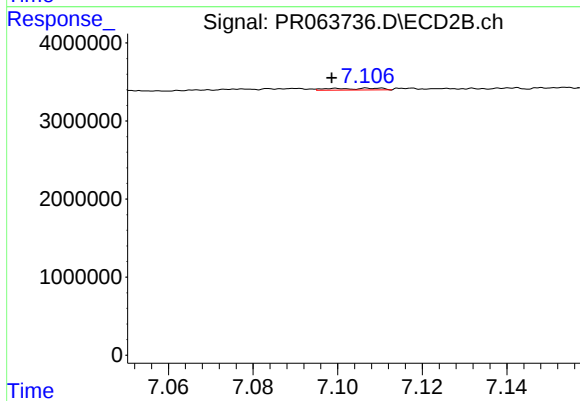
#41 AR-1268-1

R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 677716
Conc: 1.26 ng/ml



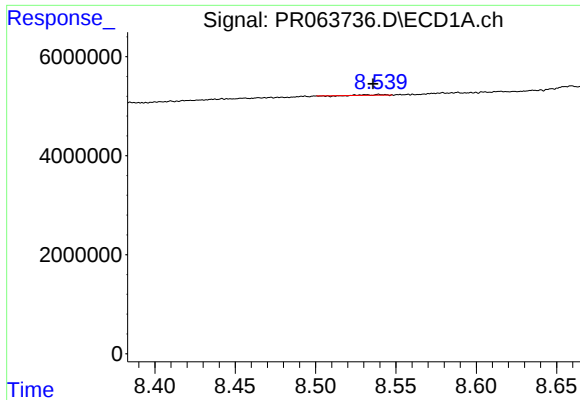
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

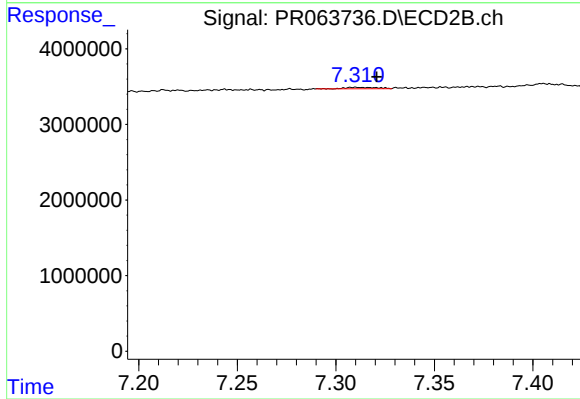
R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 182022
Conc: 0.37 ng/ml



#43 AR-1268-3

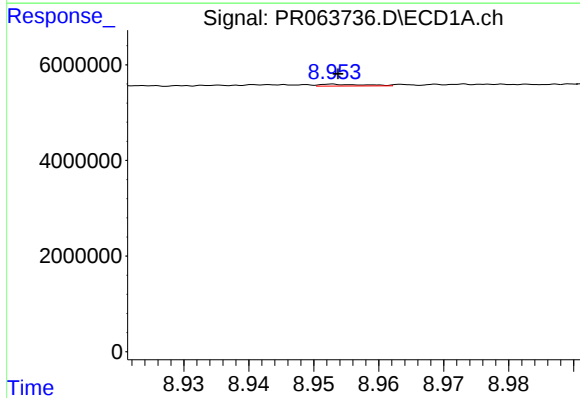
R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 77775
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



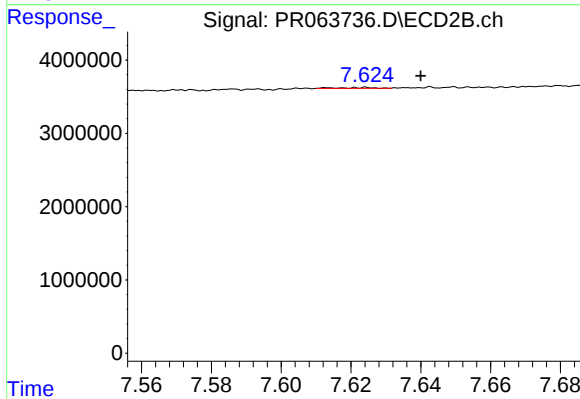
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.011 min
Response: 215028
Conc: 0.52 ng/ml



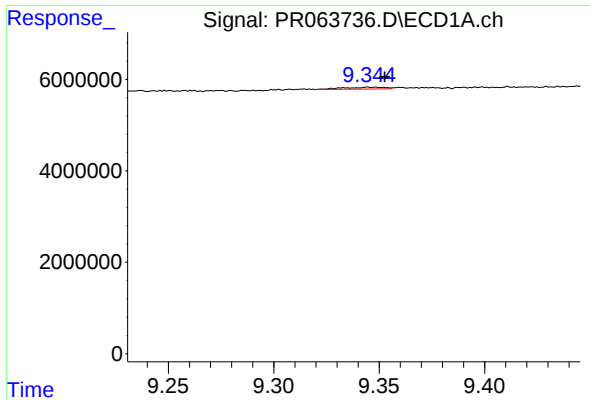
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 186884
Conc: 0.93 ng/ml



#44 AR-1268-4

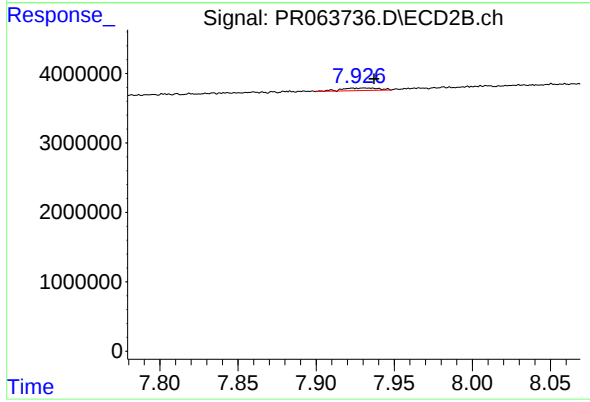
R.T.: 7.624 min
Delta R.T.: -0.016 min
Response: 81556
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 561962
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 612970
Conc: 0.46 ng/ml