

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 16:44
 Operator : YP\AJ
 Sample : 04607-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:25:25 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	124.6E6	72277476	19.200	21.142
2)	SA Decachlor...	9.663	8.170	70369469	55495305	19.003	18.569
Target Compounds							
3)	L1 AR-1016-1	4.920	4.017	4435827	375852	22.706	3.339 #
4)	L1 AR-1016-2	4.944	4.017	2208454	375852	7.839	2.212 #
5)	L1 AR-1016-3	4.991	4.213	812801	162717	4.838	1.872 #
6)	L1 AR-1016-4	0.000	4.246	0	295339	N.D.	4.367 #
7)	L1 AR-1016-5	0.000	4.472	0	399688	N.D.	4.615 #
8)	L2 AR-1221-1	3.898	3.132	510139	102748	7.028	2.775 #
9)	L2 AR-1221-2	3.982	3.185	1993688	701807	42.475	27.216 #
10)	L2 AR-1221-3	4.038	3.278	1304239	786458	8.083	8.208
11)	L3 AR-1232-1	4.038	3.278	1304239	786458	9.615	9.869
12)	L3 AR-1232-2	0.000	4.017	0	375852	N.D.	5.023 #
13)	L3 AR-1232-3	4.944	4.213	2208454	162717	17.554	4.322 #
14)	L3 AR-1232-4	0.000	4.283	0	230245	N.D.	7.257 #
15)	L3 AR-1232-5	5.205	4.472	391960	399688	9.061	11.085
16)	L4 AR-1242-1	4.920	4.017	4435827	375852	26.607	3.937 #
17)	L4 AR-1242-2	4.944	4.017	2208454	375852	9.255	2.632 #
18)	L4 AR-1242-3	4.991	4.213	812801	162717	5.724	2.221 #
19)	L4 AR-1242-4	0.000	4.283	0	230245	N.D.	3.366 #
20)	L4 AR-1242-5	5.900	4.843	396704	1264452	3.421	14.455 #
21)	L5 AR-1248-1	4.920	4.017	4435827	375852	34.306	5.032 #
22)	L5 AR-1248-2	5.205	4.246	391960	295339	2.311	2.767
23)	L5 AR-1248-3	0.000	4.283	0	230245	N.D.	2.165 #
24)	L5 AR-1248-4	5.832	4.472	1737714	399688	7.976	3.077 #
25)	L5 AR-1248-5	5.900	4.887	396704	1278026	1.885	9.942 #
26)	L6 AR-1254-1	5.832	4.843	1737714	1264452	7.919	6.404
27)	L6 AR-1254-2	6.063	5.020	759036	345459	2.291	2.044
28)	L6 AR-1254-3	6.448	5.442	869487	215452	2.581	0.794 #
29)	L6 AR-1254-4	6.752	5.673	274635	267857	1.185	1.597 #
30)	L6 AR-1254-5	7.245	6.139	576769	756004	2.362	3.251 #
31)	L7 AR-1260-1	6.623	5.574	60076	383052	0.250	2.159 #
32)	L7 AR-1260-2	6.915	5.800	1276935	1199800	4.655	5.636
33)	L7 AR-1260-3	7.372f	5.954	3360541	961694	17.574	4.828 #
35)	L7 AR-1260-5	7.954f	6.713	-139150	1928068	N.D.	4.871 #
36)	L8 AR-1262-1	7.372f	6.185	3360541	2210727	11.030	8.742
37)	L8 AR-1262-2	7.954f	6.713	-139150	1928068	N.D.	4.204 #
38)	L8 AR-1262-3	0.000	7.042	0	677659	N.D.	3.809 #
39)	L8 AR-1262-4	0.000	7.110	0	440184	N.D.	1.309 #
41)	L9 AR-1268-1	0.000	7.042	0	677659	N.D.	1.255 #
42)	L9 AR-1268-2	0.000	7.110	0	440184	N.D.	0.897 #
43)	L9 AR-1268-3	0.000	7.312	0	82418	N.D.	0.198 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 16:44
Operator : YP\AJ
Sample : 04607-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

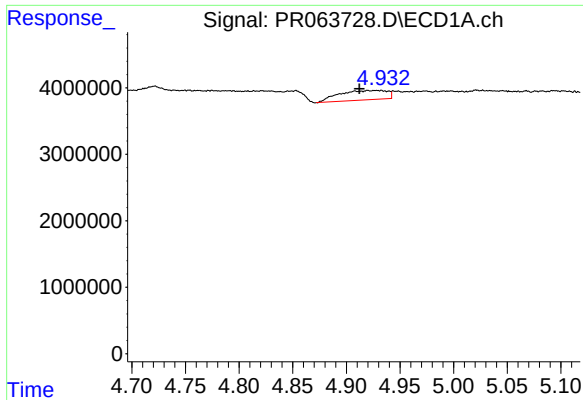
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:25:25 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
45) L9	AR-1268-5	9.341	7.928	871571	403772	0.567	0.301 #

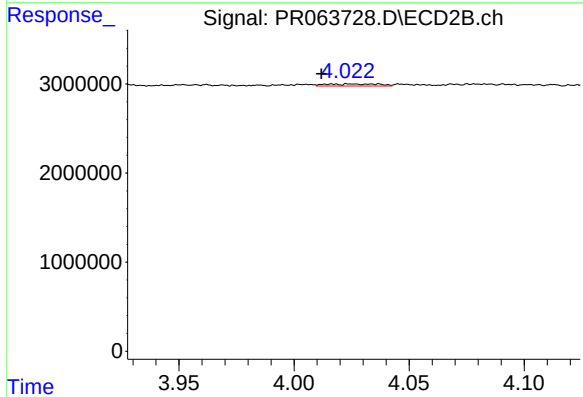
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

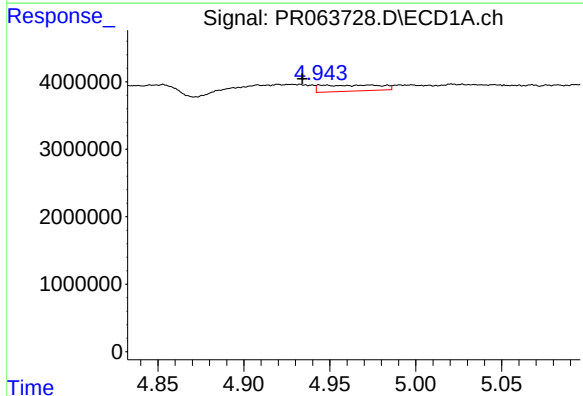
R.T.: 4.920 min
Delta R.T.: 0.008 min
Response: 4435827
Conc: 22.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



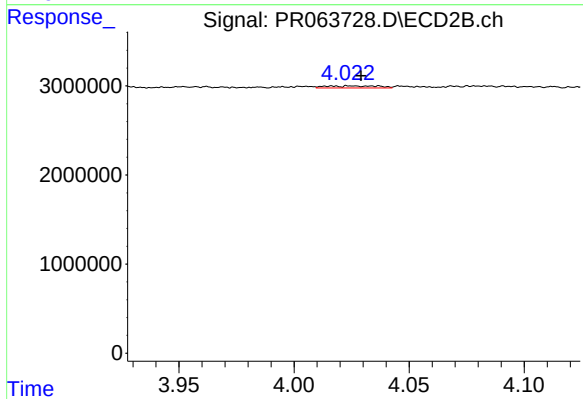
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: 0.005 min
Response: 375852
Conc: 3.34 ng/ml



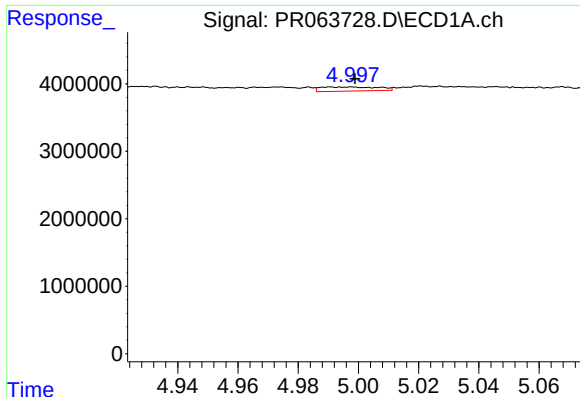
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 2208454
Conc: 7.84 ng/ml



#4 AR-1016-2

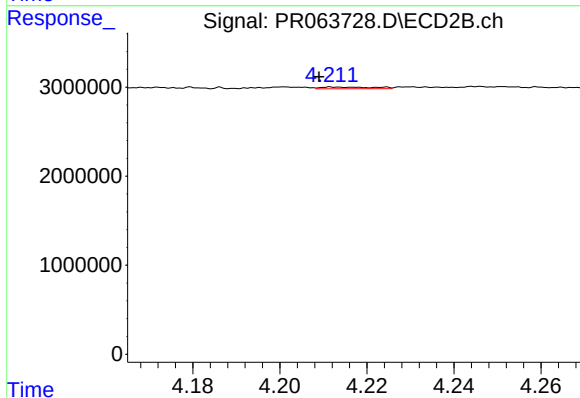
R.T.: 4.017 min
Delta R.T.: -0.013 min
Response: 375852
Conc: 2.21 ng/ml



#5 AR-1016-3

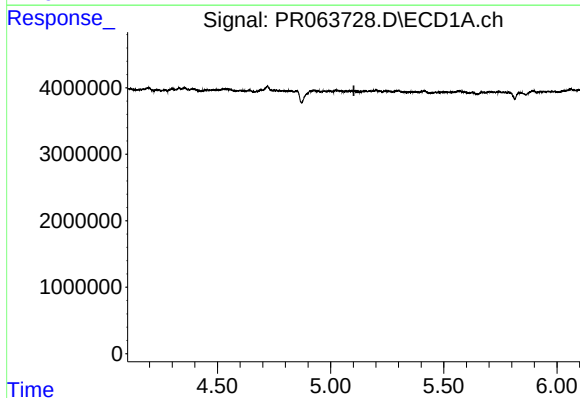
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 812801
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



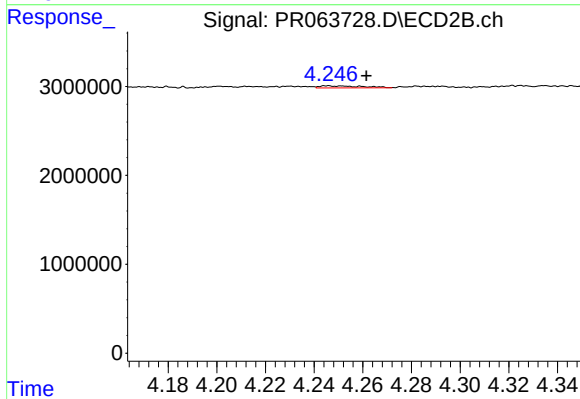
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 162717
Conc: 1.87 ng/ml



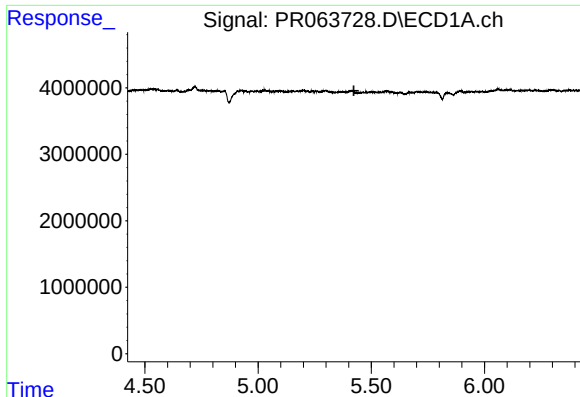
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

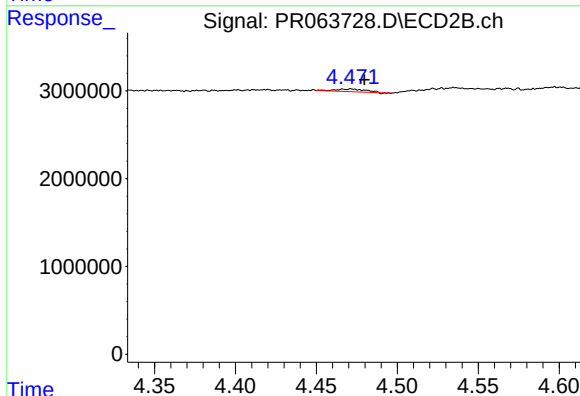
R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 295339
Conc: 4.37 ng/ml



#7 AR-1016-5

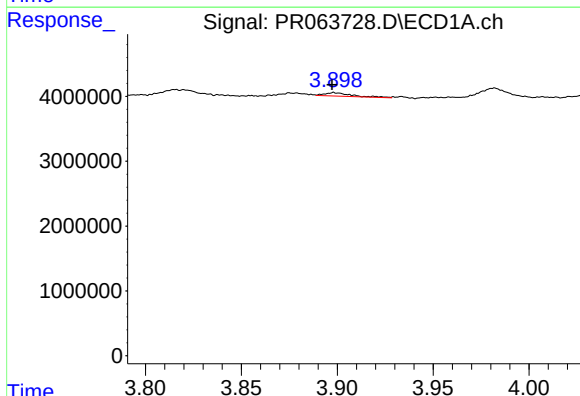
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



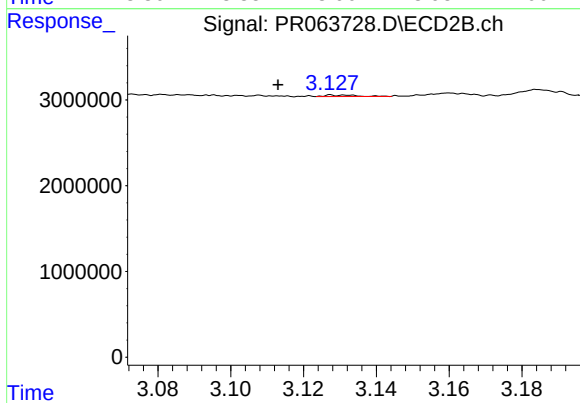
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.008 min
Response: 399688
Conc: 4.62 ng/ml



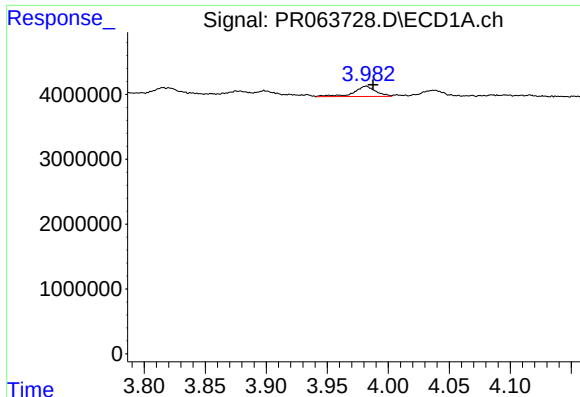
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: 0.001 min
Response: 510139
Conc: 7.03 ng/ml



#8 AR-1221-1

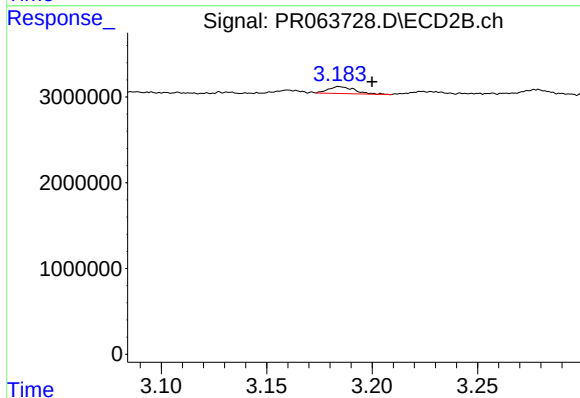
R.T.: 3.132 min
Delta R.T.: 0.019 min
Response: 102748
Conc: 2.77 ng/ml



#9 AR-1221-2

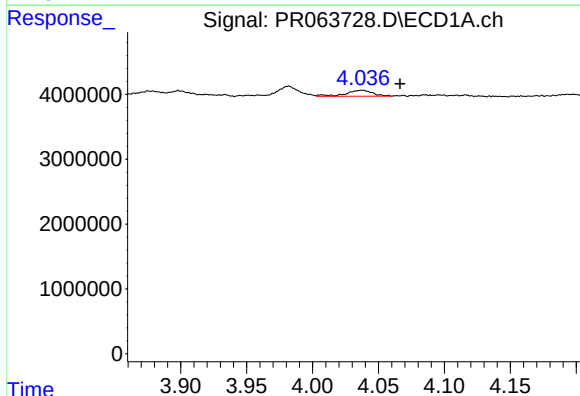
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1993688
Conc: 42.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



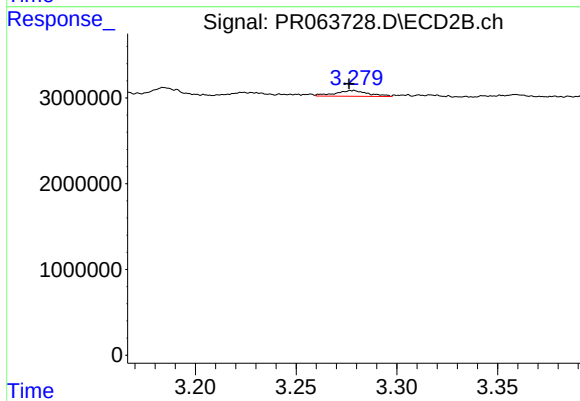
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 701807
Conc: 27.22 ng/ml



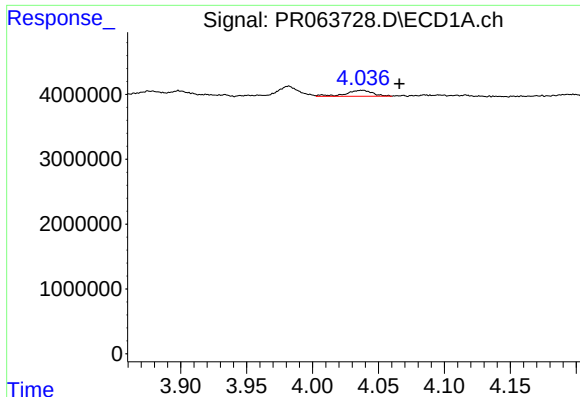
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.029 min
Response: 1304239
Conc: 8.08 ng/ml



#10 AR-1221-3

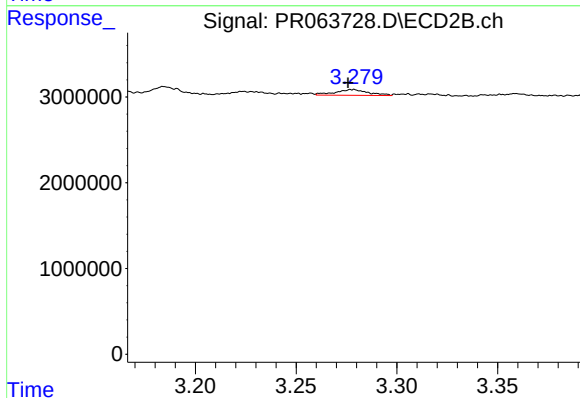
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 786458
Conc: 8.21 ng/ml



#11 AR-1232-1

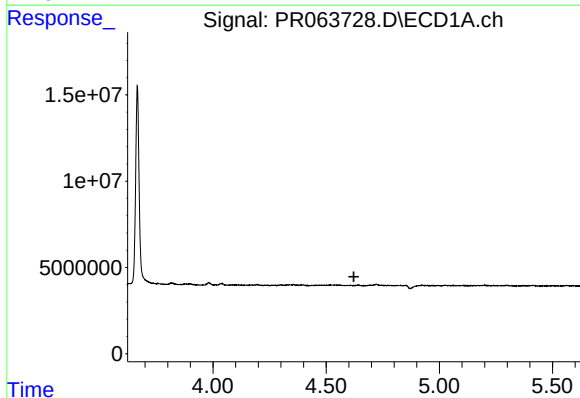
R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 1304239
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



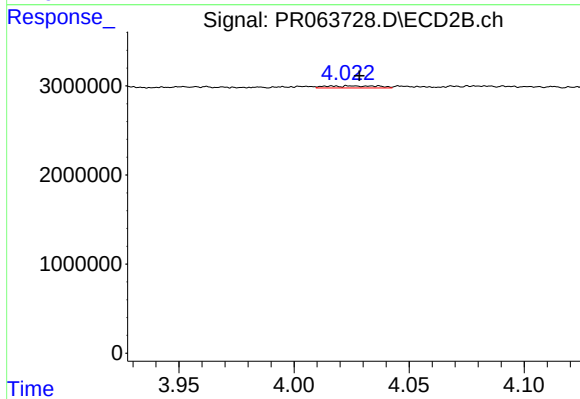
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.003 min
Response: 786458
Conc: 9.87 ng/ml



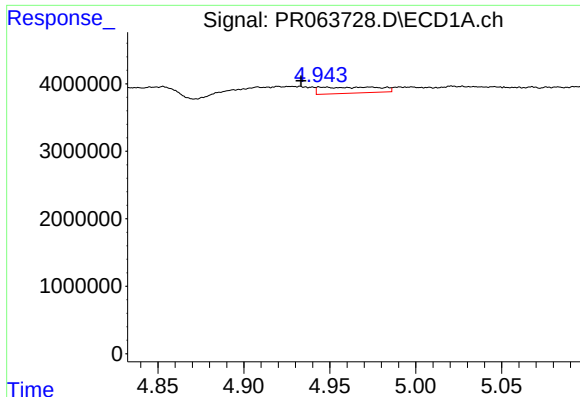
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#12 AR-1232-2

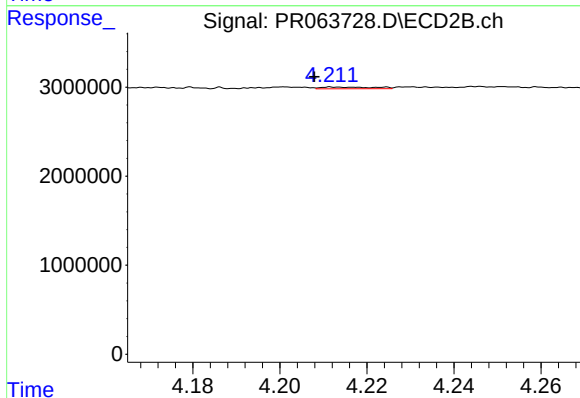
R.T.: 4.017 min
Delta R.T.: -0.012 min
Response: 375852
Conc: 5.02 ng/ml



#13 AR-1232-3

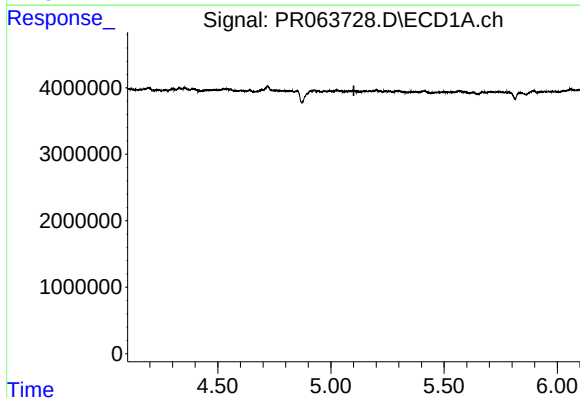
R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 2208454
Conc: 17.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



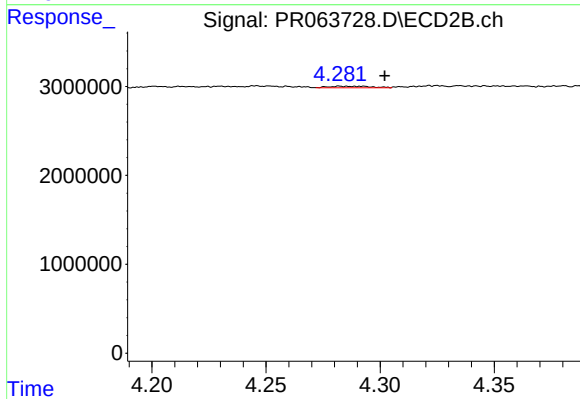
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: 0.005 min
Response: 162717
Conc: 4.32 ng/ml



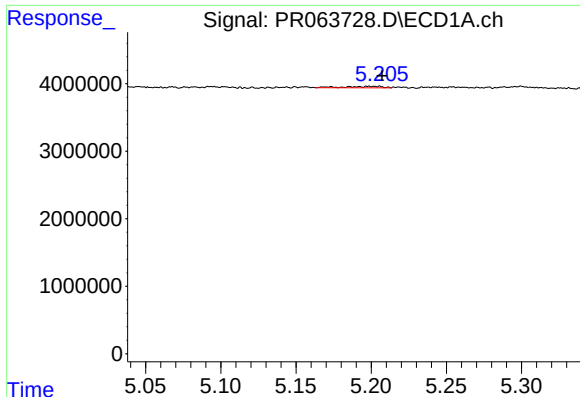
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

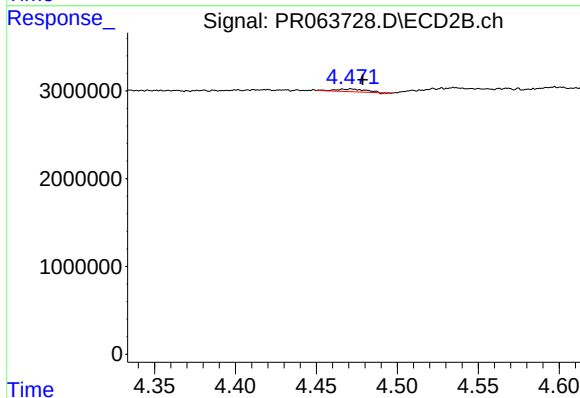
R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 230245
Conc: 7.26 ng/ml



#15 AR-1232-5

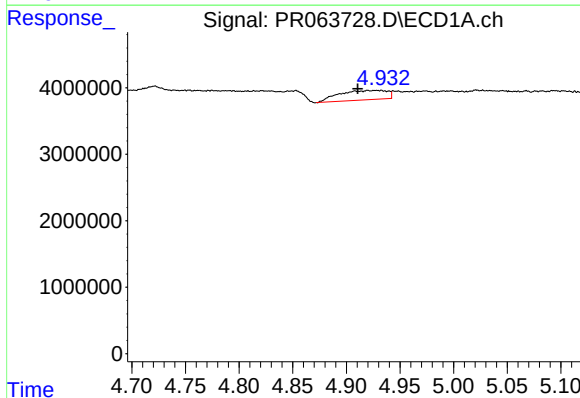
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 391960
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



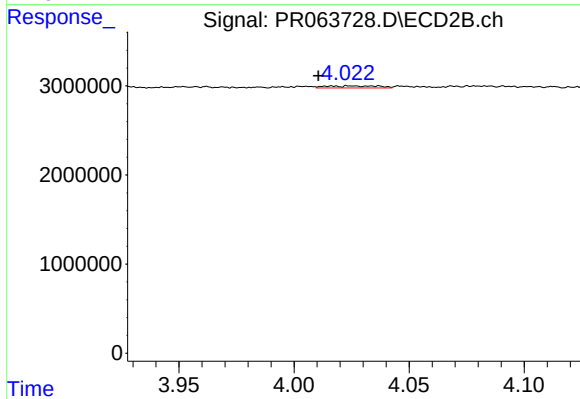
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 399688
Conc: 11.08 ng/ml



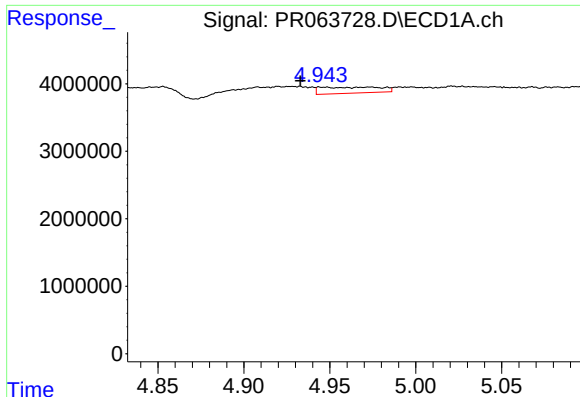
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: 0.010 min
Response: 4435827
Conc: 26.61 ng/ml



#16 AR-1242-1

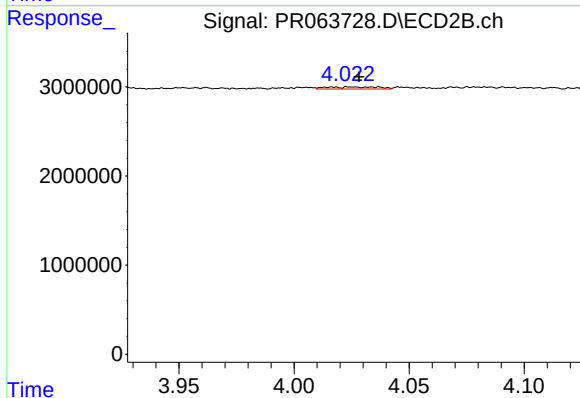
R.T.: 4.017 min
Delta R.T.: 0.006 min
Response: 375852
Conc: 3.94 ng/ml



#17 AR-1242-2

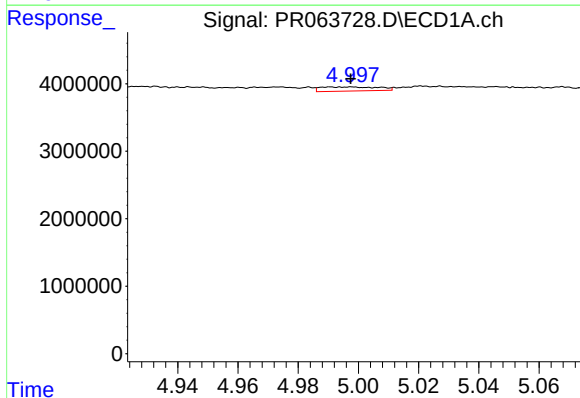
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 2208454
Conc: 9.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



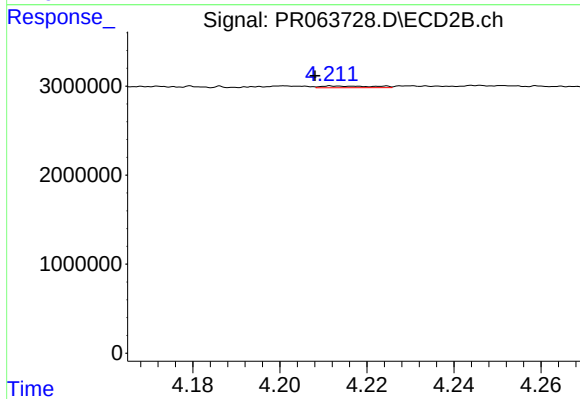
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.012 min
Response: 375852
Conc: 2.63 ng/ml



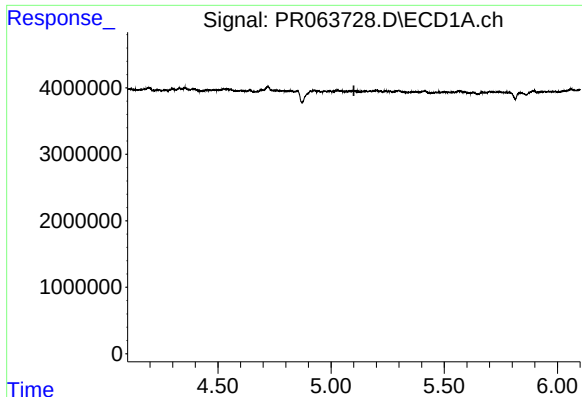
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 812801
Conc: 5.72 ng/ml



#18 AR-1242-3

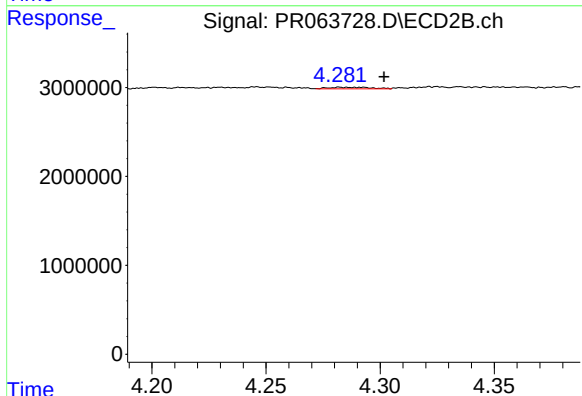
R.T.: 4.213 min
Delta R.T.: 0.004 min
Response: 162717
Conc: 2.22 ng/ml



#19 AR-1242-4

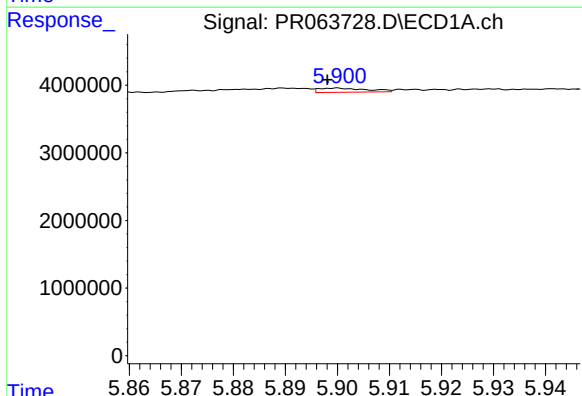
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



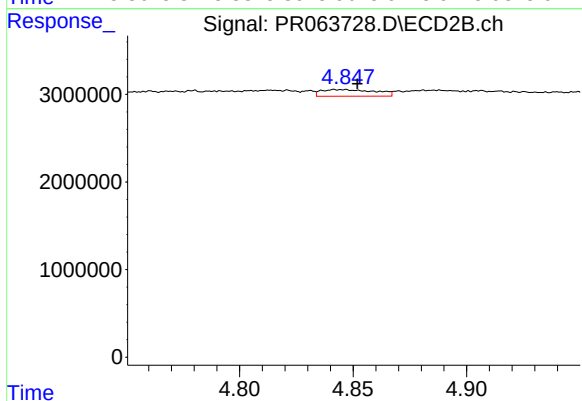
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.019 min
Response: 230245
Conc: 3.37 ng/ml



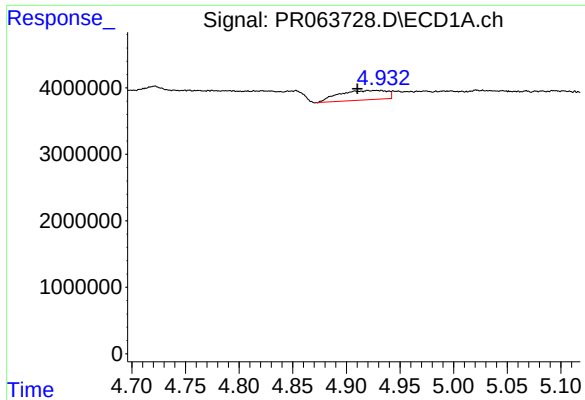
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 396704
Conc: 3.42 ng/ml



#20 AR-1242-5

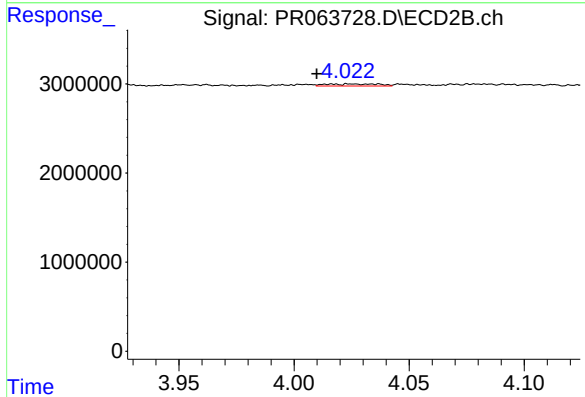
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 1264452
Conc: 14.45 ng/ml



#21 AR-1248-1

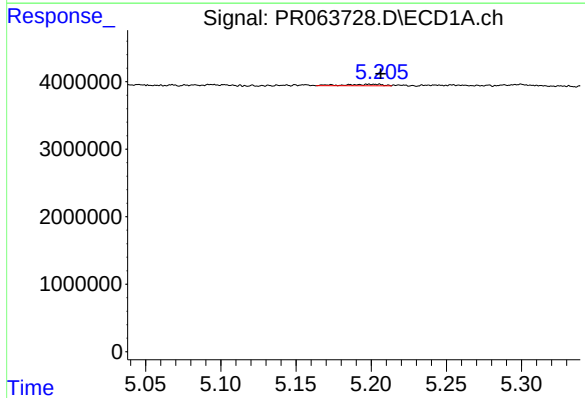
R.T.: 4.920 min
Delta R.T.: 0.010 min
Response: 4435827
Conc: 34.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



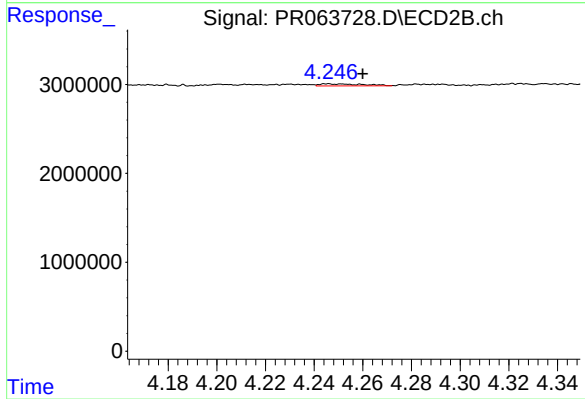
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: 0.007 min
Response: 375852
Conc: 5.03 ng/ml



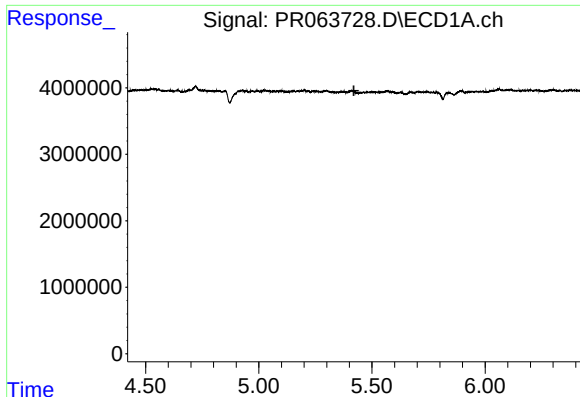
#22 AR-1248-2

R.T.: 5.205 min
Delta R.T.: -0.002 min
Response: 391960
Conc: 2.31 ng/ml



#22 AR-1248-2

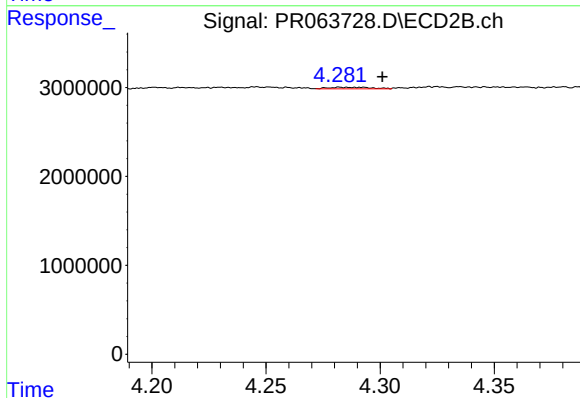
R.T.: 4.246 min
Delta R.T.: -0.014 min
Response: 295339
Conc: 2.77 ng/ml



#23 AR-1248-3

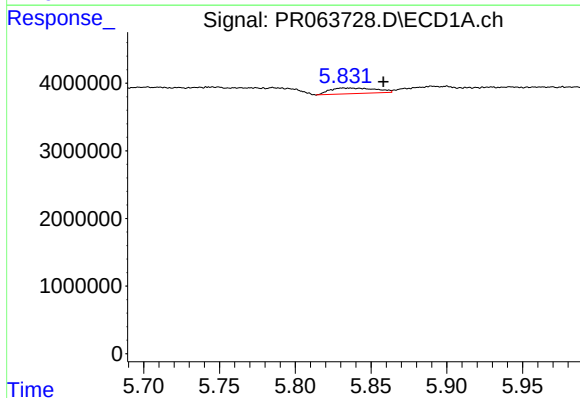
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



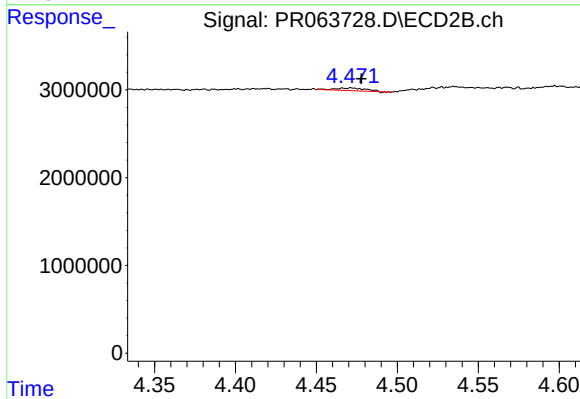
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.018 min
Response: 230245
Conc: 2.16 ng/ml



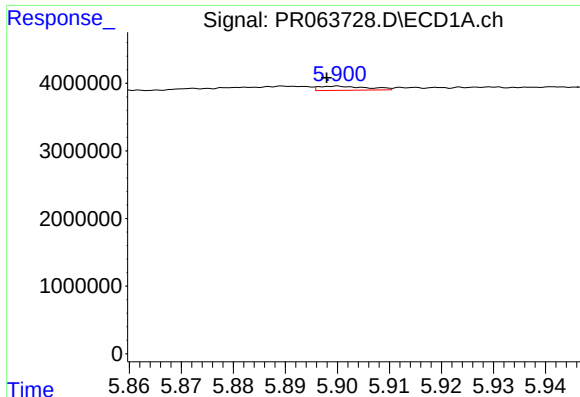
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: -0.026 min
Response: 1737714
Conc: 7.98 ng/ml



#24 AR-1248-4

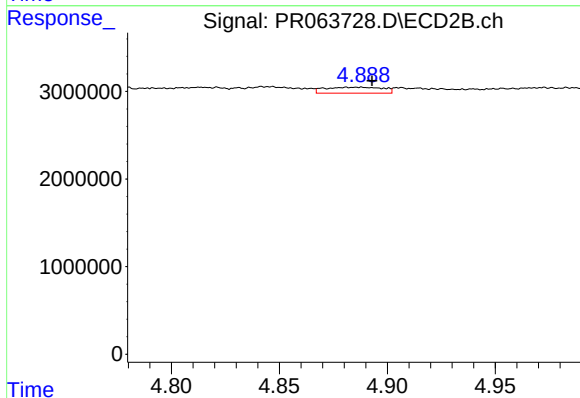
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 399688
Conc: 3.08 ng/ml



#25 AR-1248-5

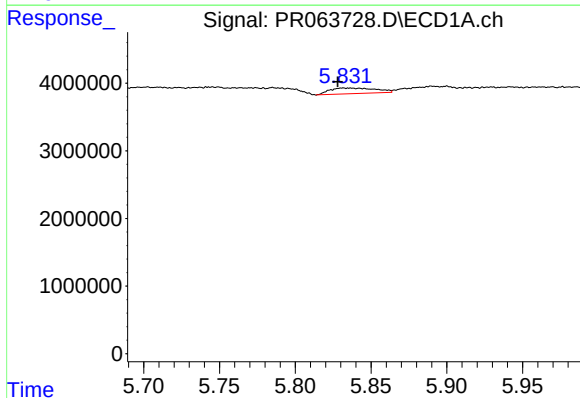
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 396704
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



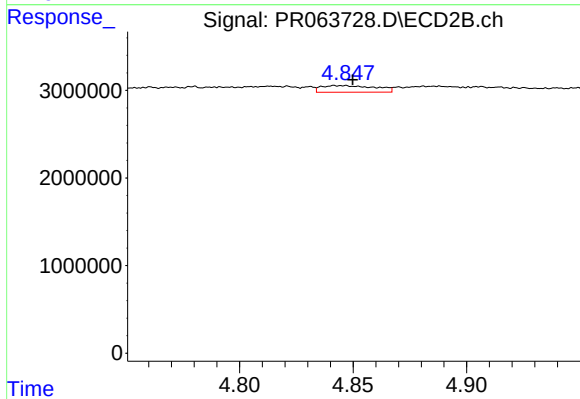
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 1278026
Conc: 9.94 ng/ml



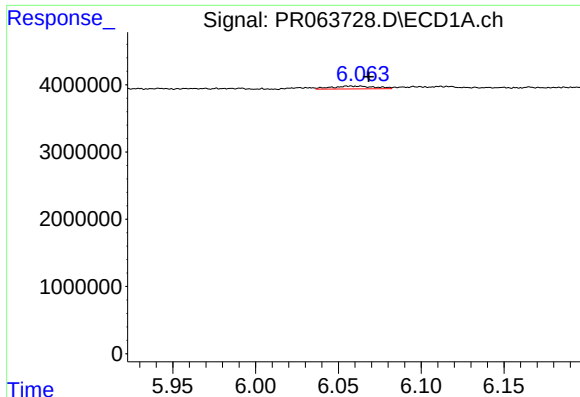
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 1737714
Conc: 7.92 ng/ml



#26 AR-1254-1

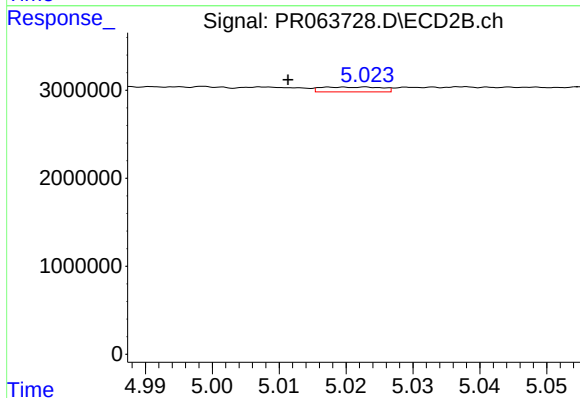
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 1264452
Conc: 6.40 ng/ml



#27 AR-1254-2

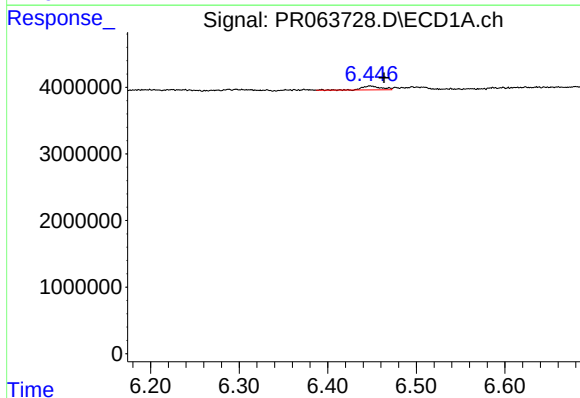
R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 759036
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



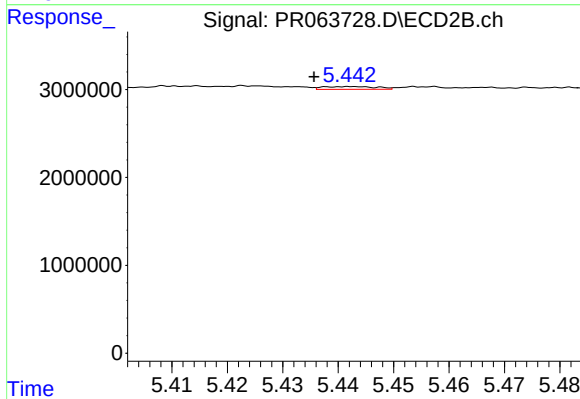
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 345459
Conc: 2.04 ng/ml



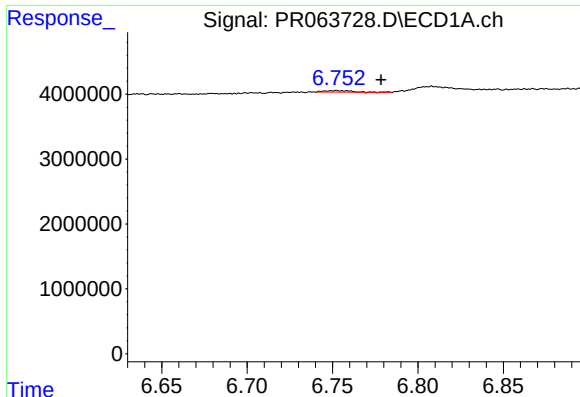
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.016 min
Response: 869487
Conc: 2.58 ng/ml



#28 AR-1254-3

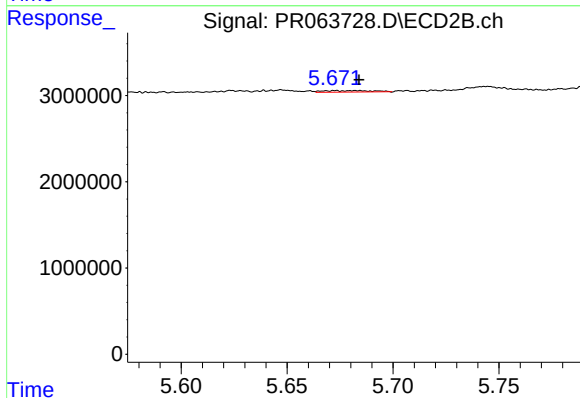
R.T.: 5.442 min
Delta R.T.: 0.007 min
Response: 215452
Conc: 0.79 ng/ml



#29 AR-1254-4

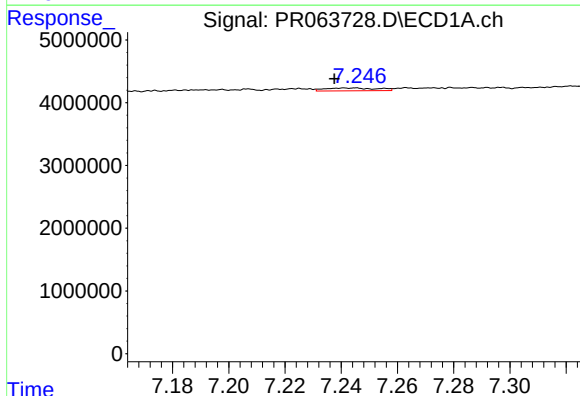
R.T.: 6.752 min
Delta R.T.: -0.026 min
Response: 274635
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



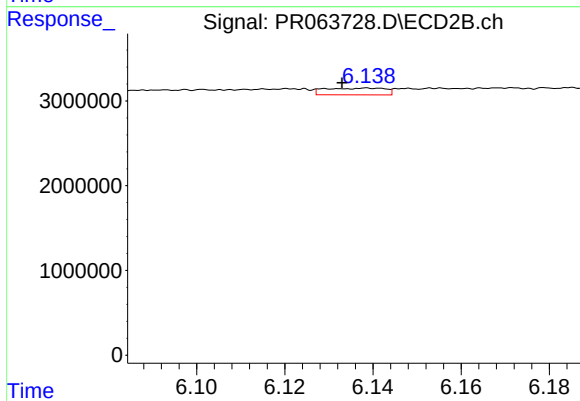
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.011 min
Response: 267857
Conc: 1.60 ng/ml



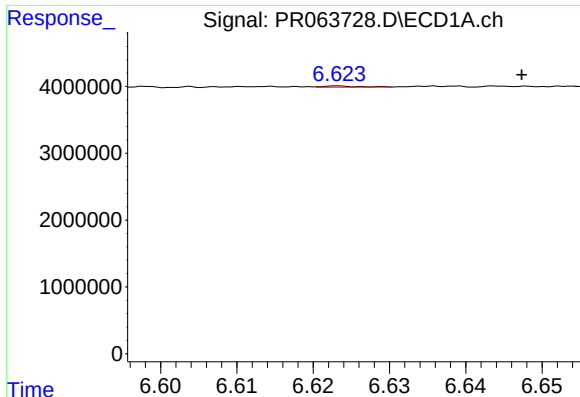
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.007 min
Response: 576769
Conc: 2.36 ng/ml



#30 AR-1254-5

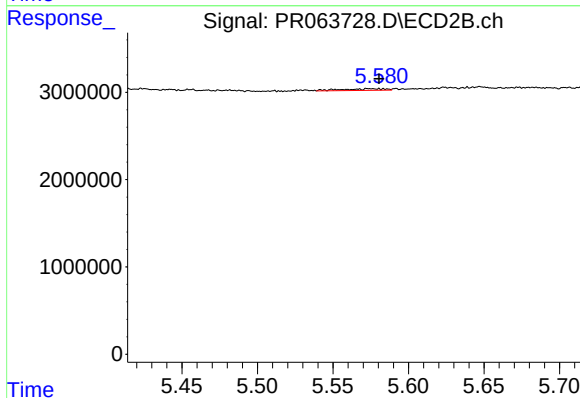
R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 756004
Conc: 3.25 ng/ml



#31 AR-1260-1

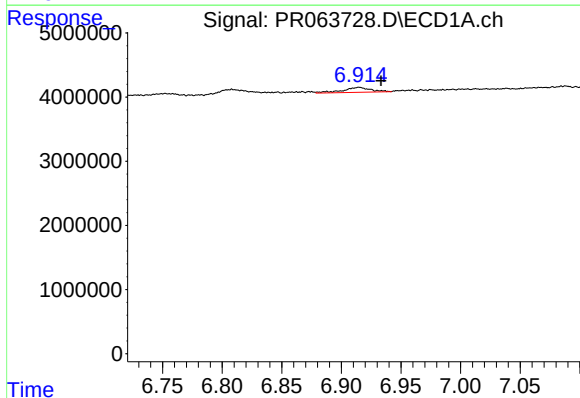
R.T.: 6.623 min
Delta R.T.: -0.024 min
Response: 60076
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



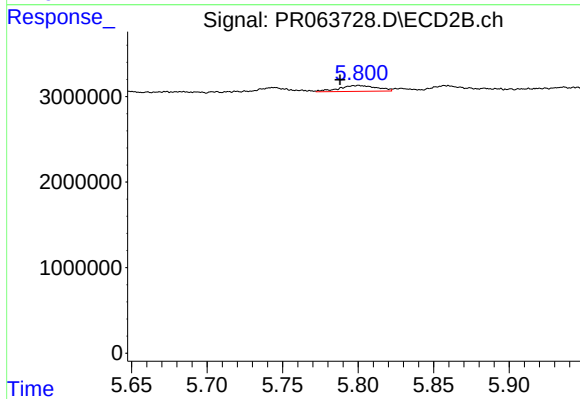
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 383052
Conc: 2.16 ng/ml



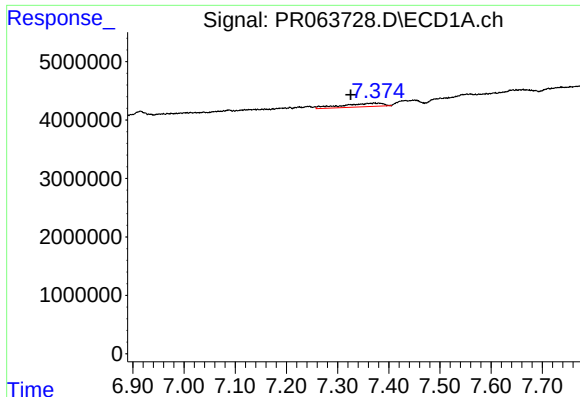
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 1276935
Conc: 4.66 ng/ml



#32 AR-1260-2

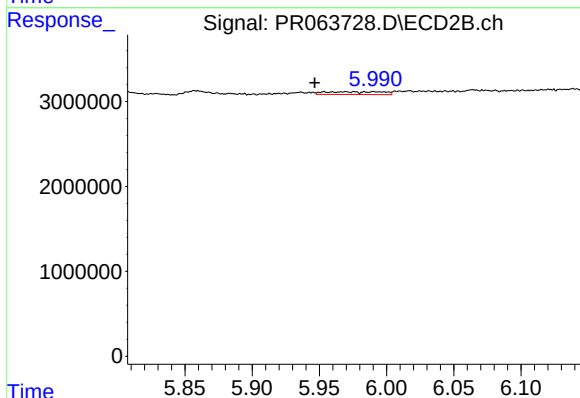
R.T.: 5.800 min
Delta R.T.: 0.012 min
Response: 1199800
Conc: 5.64 ng/ml



#33 AR-1260-3

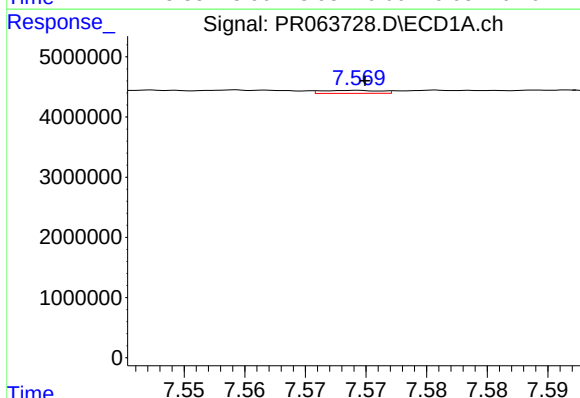
R.T.: 7.372 min
Delta R.T.: 0.046 min
Response: 3360541
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



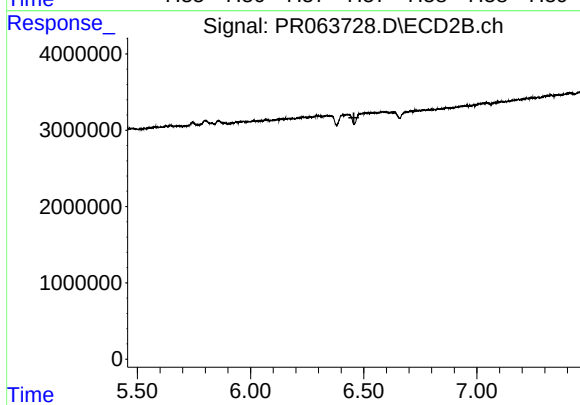
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 961694
Conc: 4.83 ng/ml



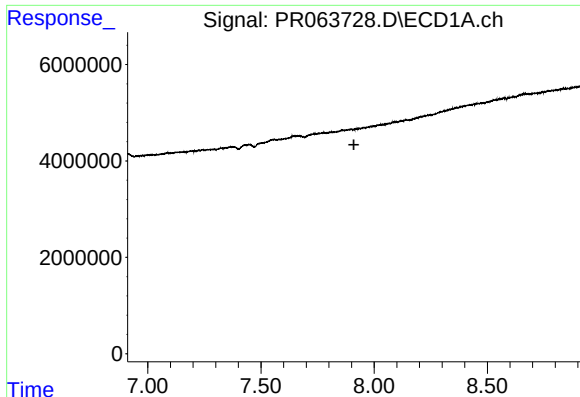
#34 AR-1260-4

R.T.: 7.569 min
Delta R.T.: 0.000 min
Response: 166602
Conc: 0.76 ng/ml



#34 AR-1260-4

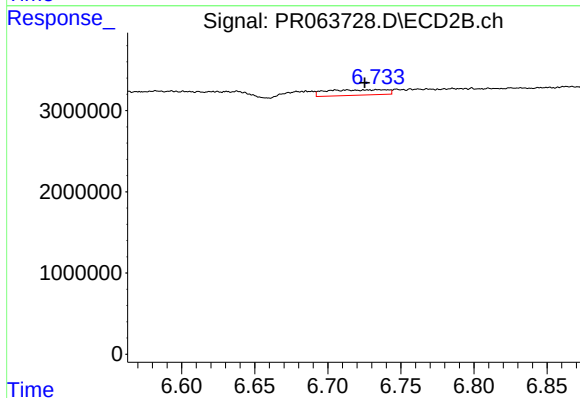
R.T.: 6.484 min
Delta R.T.: 0.027 min
Response: -1095174
Conc: N.D.



#35 AR-1260-5

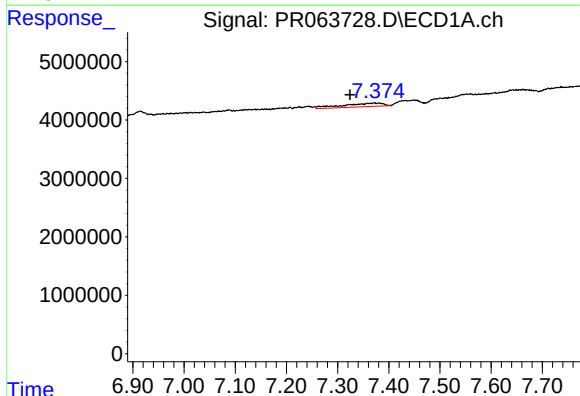
R.T.: 7.954 min
Delta R.T.: 0.043 min
Response: -139150
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



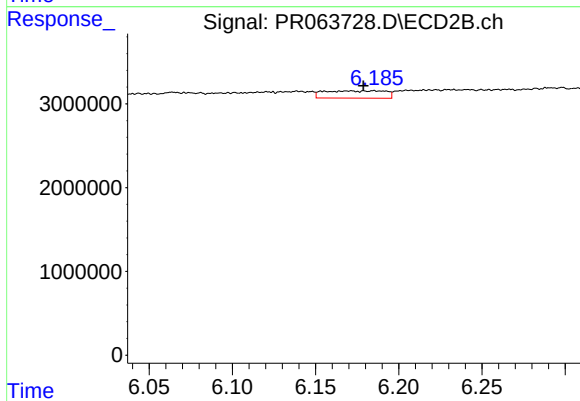
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 1928068
Conc: 4.87 ng/ml



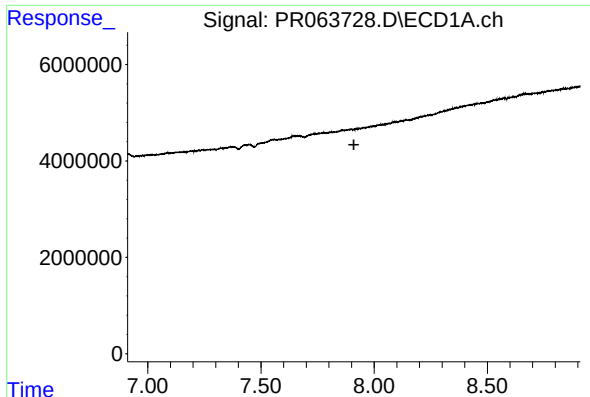
#36 AR-1262-1

R.T.: 7.372 min
Delta R.T.: 0.047 min
Response: 3360541
Conc: 11.03 ng/ml



#36 AR-1262-1

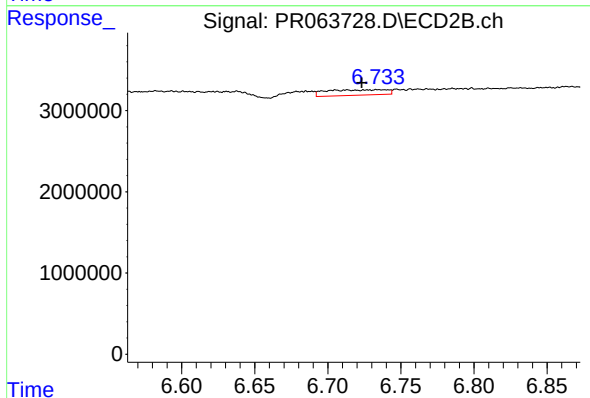
R.T.: 6.185 min
Delta R.T.: 0.006 min
Response: 2210727
Conc: 8.74 ng/ml



#37 AR-1262-2

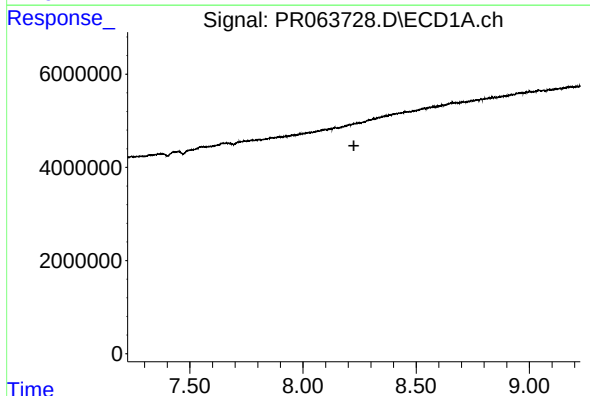
R.T.: 7.954 min
Delta R.T.: 0.043 min
Response: -139150
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



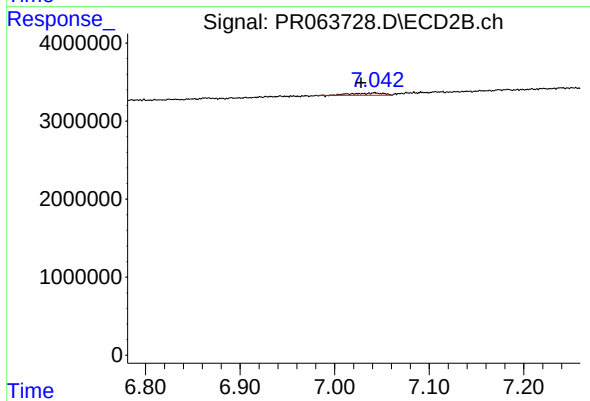
#37 AR-1262-2

R.T.: 6.713 min
Delta R.T.: -0.010 min
Response: 1928068
Conc: 4.20 ng/ml



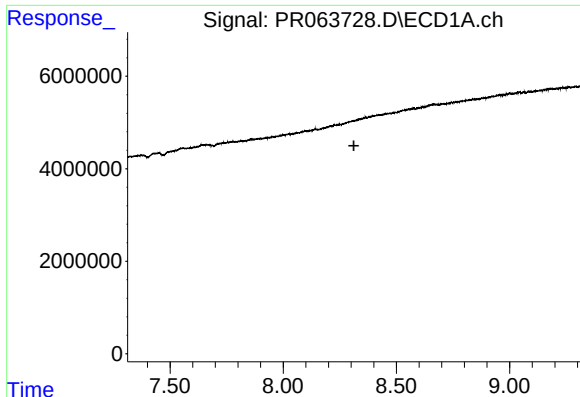
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

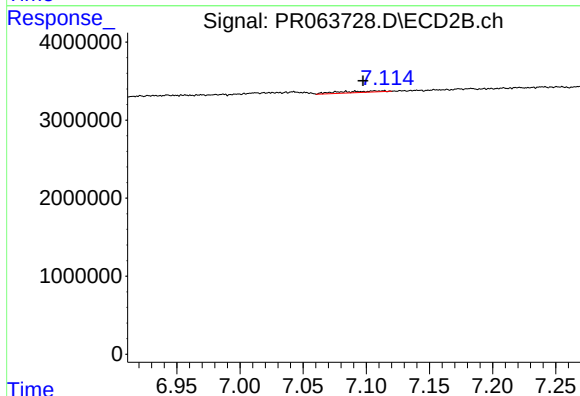
R.T.: 7.042 min
Delta R.T.: 0.014 min
Response: 677659
Conc: 3.81 ng/ml



#39 AR-1262-4

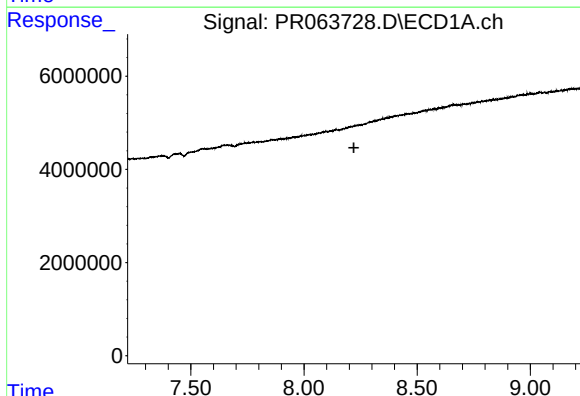
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



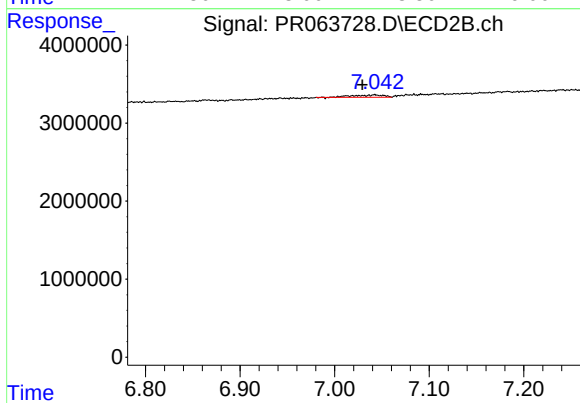
#39 AR-1262-4

R.T.: 7.110 min
Delta R.T.: 0.013 min
Response: 440184
Conc: 1.31 ng/ml



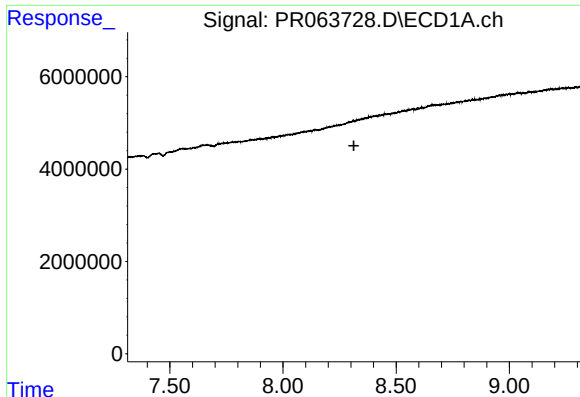
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#41 AR-1268-1

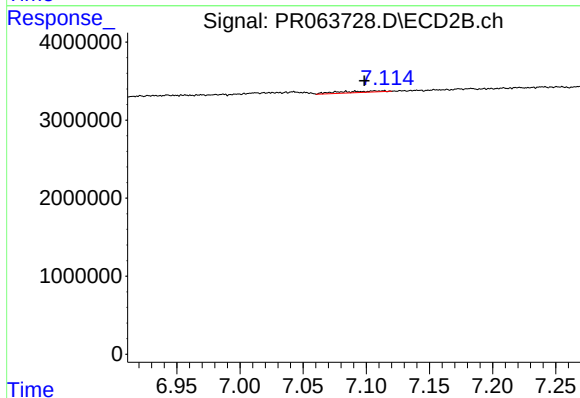
R.T.: 7.042 min
Delta R.T.: 0.013 min
Response: 677659
Conc: 1.26 ng/ml



#42 AR-1268-2

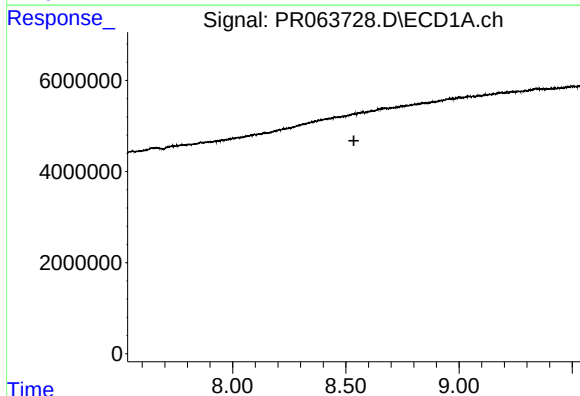
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



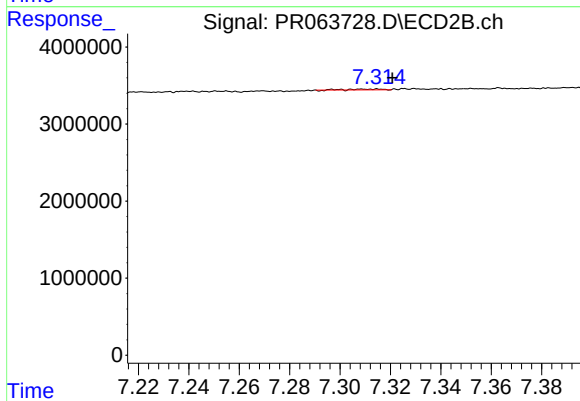
#42 AR-1268-2

R.T.: 7.110 min
Delta R.T.: 0.012 min
Response: 440184
Conc: 0.90 ng/ml



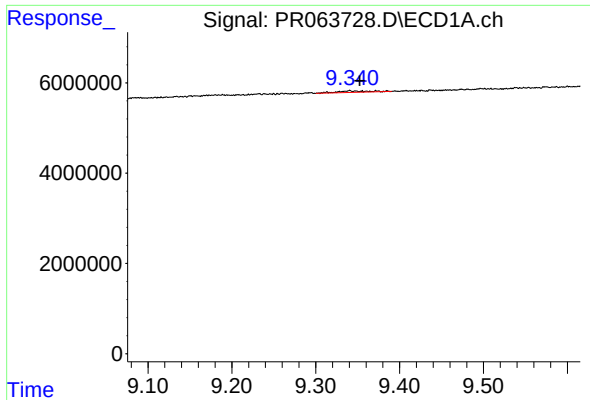
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.



#43 AR-1268-3

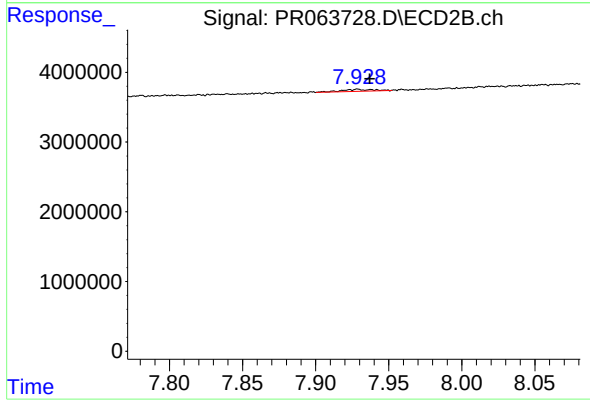
R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 82418
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.012 min
Response: 871571
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.928 min
Delta R.T.: -0.009 min
Response: 403772
Conc: 0.30 ng/ml