

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 19:58
 Operator : YP\AJ
 Sample : 04410-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:38:05 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...	3.669	2.883	137.6E6	77049264	21.208	22.538
2)	SA Decachlor...	9.675	8.181	75265726	62161064	20.325	20.800
Target Compounds							
3)	L1 AR-1016-1	4.911	4.006	514113	239392	2.632	2.127
4)	L1 AR-1016-2	4.929	4.024	367037	98524	1.303	0.580 #
5)	L1 AR-1016-3	4.965	4.207	270476	260603	1.610	2.998 #
6)	L1 AR-1016-4	5.045f	4.265	125360	129096	0.913	1.909 #
7)	L1 AR-1016-5	0.000	4.466	0	195645	N.D.	2.259 #
8)	L2 AR-1221-1	0.000	3.108	0	218004	N.D.	5.887 #
9)	L2 AR-1221-2	3.986	3.187	2288087	944143	48.747	36.614
10)	L2 AR-1221-3	0.000	3.269	0	86072	N.D.	0.898 #
11)	L3 AR-1232-1	0.000	3.269	0	86072	N.D.	1.080 #
12)	L3 AR-1232-2	4.645	4.024	458217	98524	7.236	1.317 #
13)	L3 AR-1232-3	4.929	4.207	367037	260603	2.917	6.922 #
14)	L3 AR-1232-4	5.045f	4.296	125360	113389	2.069	3.574 #
15)	L3 AR-1232-5	5.199	4.466	243565	195645	5.631	5.426
16)	L4 AR-1242-1	4.911	4.006	514113	239392	3.084	2.508
17)	L4 AR-1242-2	4.929	4.024	367037	98524	1.538	0.690 #
18)	L4 AR-1242-3	4.965	4.207	270476	260603	1.905	3.558 #
19)	L4 AR-1242-4	5.045f	4.296	125360	113389	1.070	1.658 #
20)	L4 AR-1242-5	5.895	4.850	167832	524831	1.447	6.000 #
21)	L5 AR-1248-1	4.911	4.006	514113	239392	3.976	3.205
22)	L5 AR-1248-2	5.199	4.265	243565	129096	1.436	1.209
23)	L5 AR-1248-3	0.000	4.296	0	113389	N.D.	1.066 #
24)	L5 AR-1248-4	5.874	4.466	99808	195645	0.458	1.506 #
25)	L5 AR-1248-5	5.895	4.891	167832	134947	0.798	1.050 #
26)	L6 AR-1254-1	5.832	4.850	1175112	524831	5.355	2.658 #
27)	L6 AR-1254-2	6.077	5.010	620854	483957	1.874	2.863 #
28)	L6 AR-1254-3	6.462	5.430	861459	321350	2.557	1.184 #
29)	L6 AR-1254-4	6.765	5.682	196843	228315	0.849	1.361 #
30)	L6 AR-1254-5	7.276f	6.138	1142759	460835	4.679	1.982 #
31)	L7 AR-1260-1	6.649	5.577	499651	168872	2.080	0.952 #
32)	L7 AR-1260-2	6.864f	5.791	171030	105139	0.624	0.494
33)	L7 AR-1260-3	7.335	5.958	275720	502626	1.442	2.523 #
34)	L7 AR-1260-4	7.578	6.431	608283	126391	2.782	0.772 #
35)	L7 AR-1260-5	0.000	6.775f	0	659905	N.D.	1.667 #
36)	L8 AR-1262-1	7.335	6.161	275720	111257	0.905	0.440 #
37)	L8 AR-1262-2	0.000	6.775f	0	659905	N.D.	1.439 #
38)	L8 AR-1262-3	0.000	7.034	0	960902	N.D.	5.400 #
39)	L8 AR-1262-4	8.349f	7.034f	947350	960902	3.806	2.857
40)	L8 AR-1262-5	8.984	7.639	1353655	94399	7.583	0.626 #
41)	L9 AR-1268-1	0.000	7.034	0	960902	N.D.	1.780 #

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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	8.349f	7.034f	947350	960902	1.743	1.958
43) L9	AR-1268-3	8.543	7.320	262833	146497	0.561	0.352 #
44) L9	AR-1268-4	8.984	7.639	1353655	94399	6.764	0.557 #
45) L9	AR-1268-5	9.353	7.938	660141	438278	0.430	0.326

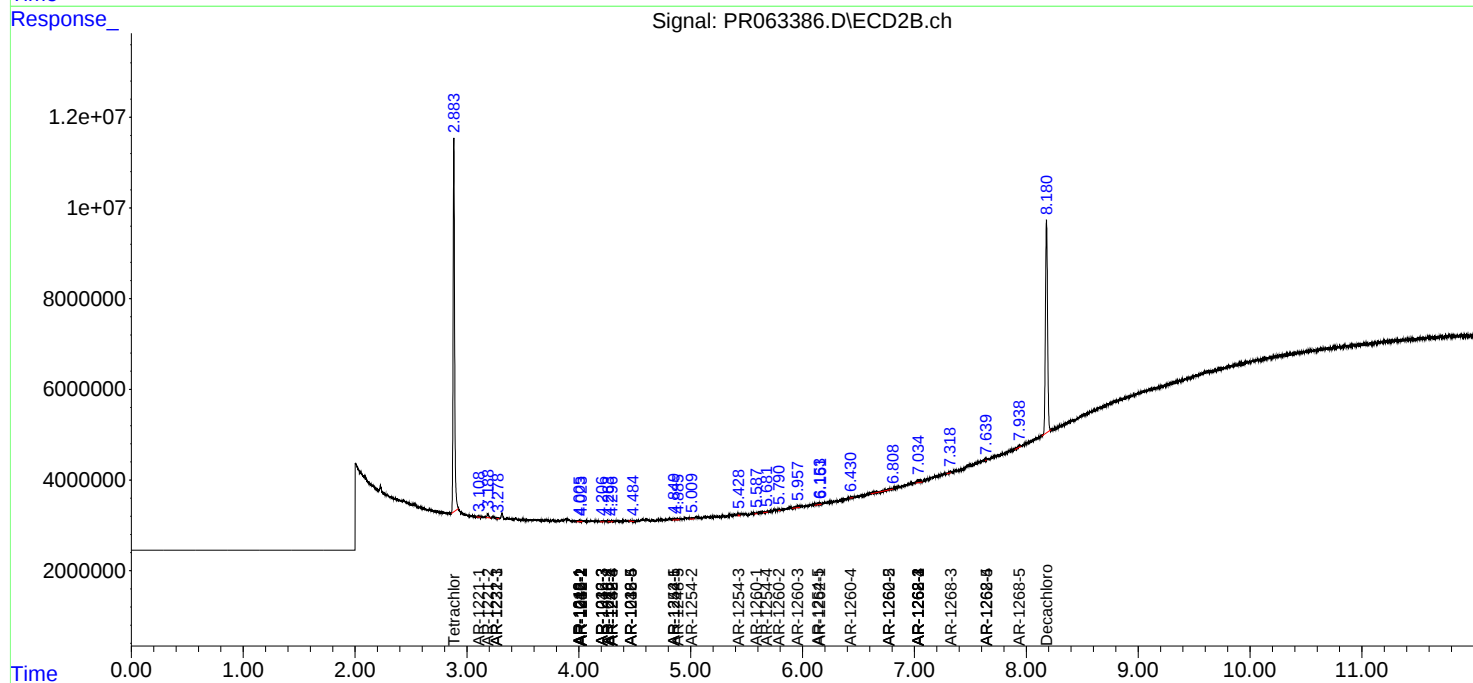
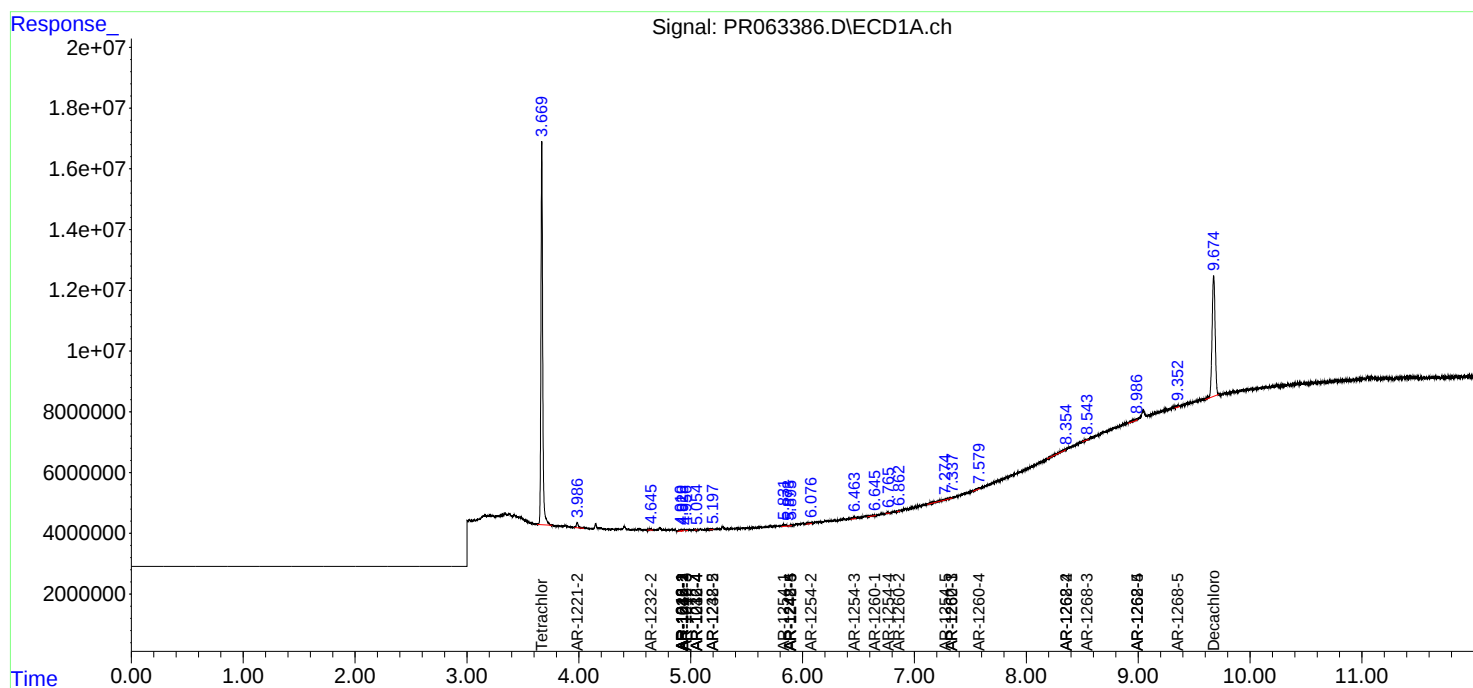
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

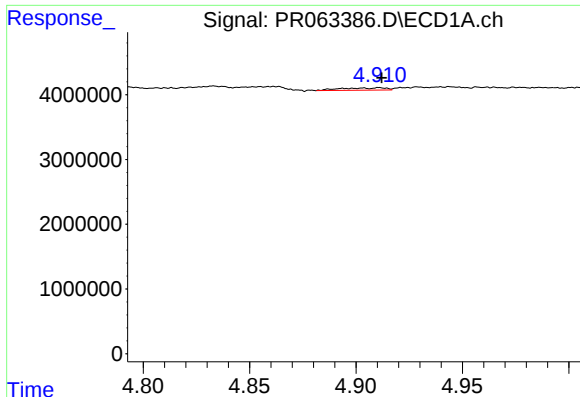
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
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QLast Update : Wed Sep 13 07:34:49 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

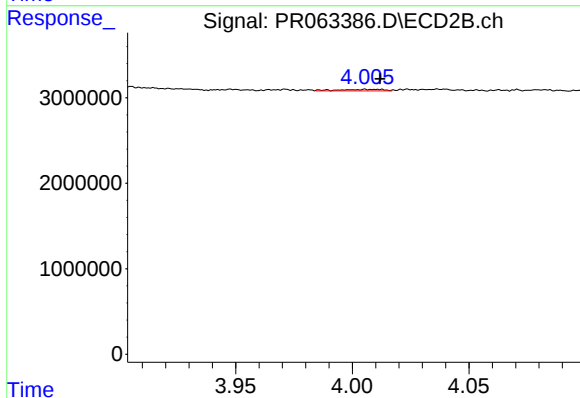




#3 AR-1016-1

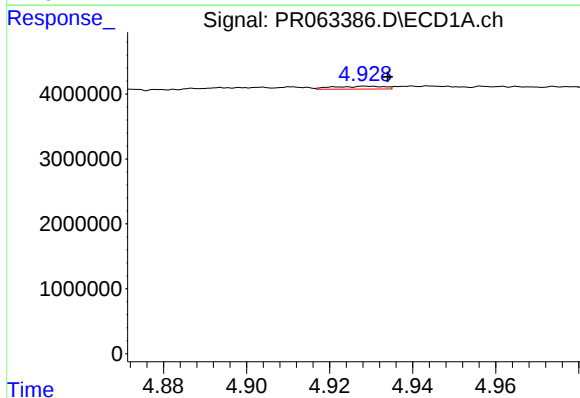
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 514113
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



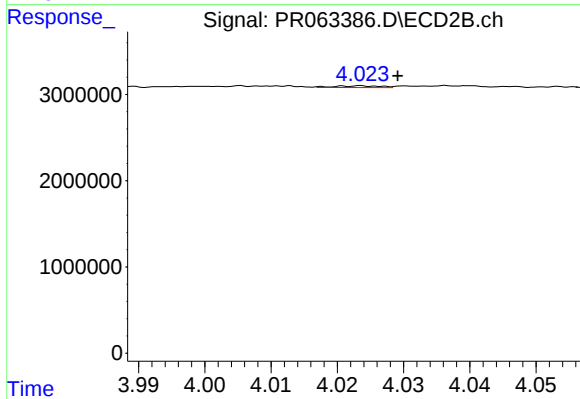
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.006 min
Response: 239392
Conc: 2.13 ng/ml



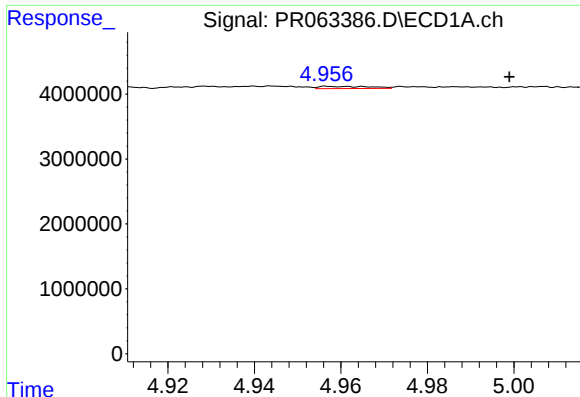
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 367037
Conc: 1.30 ng/ml



#4 AR-1016-2

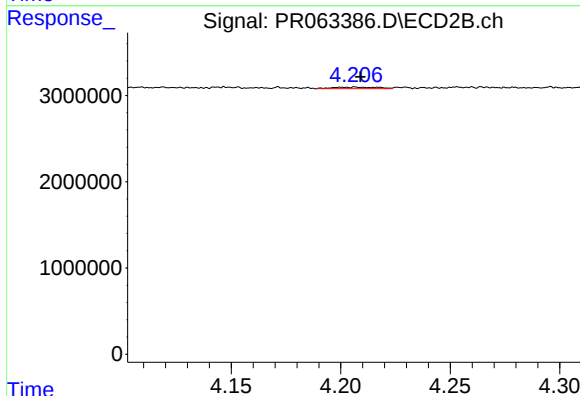
R.T.: 4.024 min
Delta R.T.: -0.006 min
Response: 98524
Conc: 0.58 ng/ml



#5 AR-1016-3

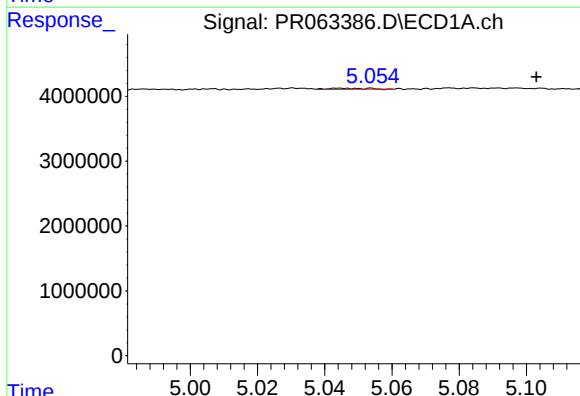
R.T.: 4.965 min
Delta R.T.: -0.034 min
Response: 270476
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



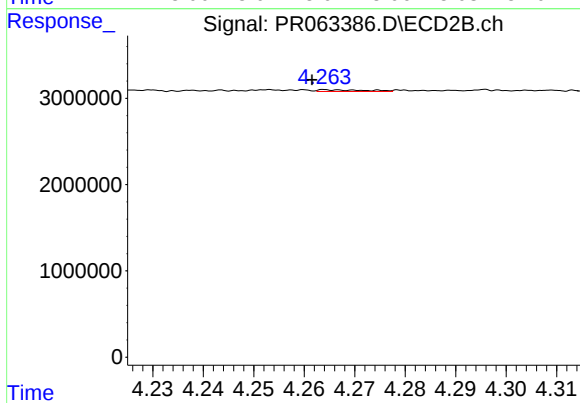
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 260603
Conc: 3.00 ng/ml



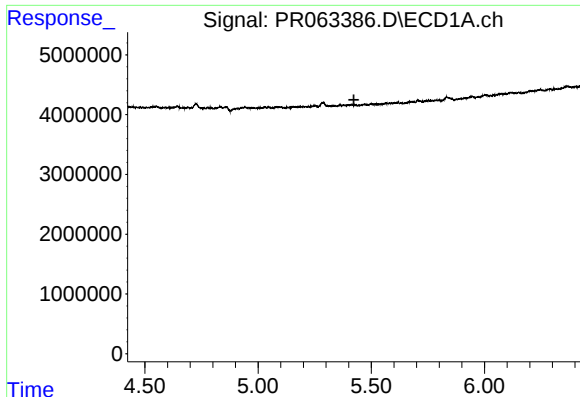
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.058 min
Response: 125360
Conc: 0.91 ng/ml



#6 AR-1016-4

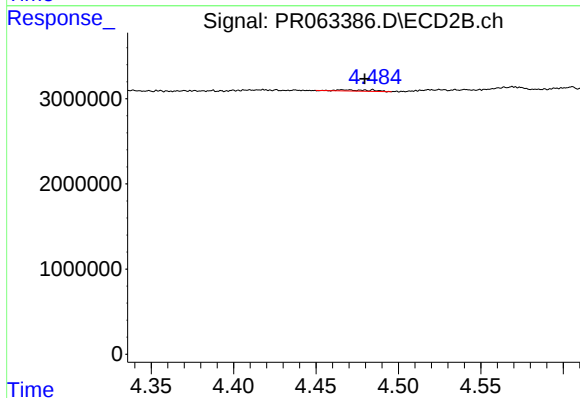
R.T.: 4.265 min
Delta R.T.: 0.003 min
Response: 129096
Conc: 1.91 ng/ml



#7 AR-1016-5

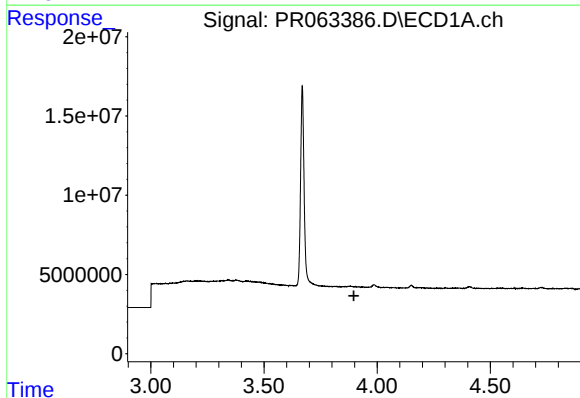
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



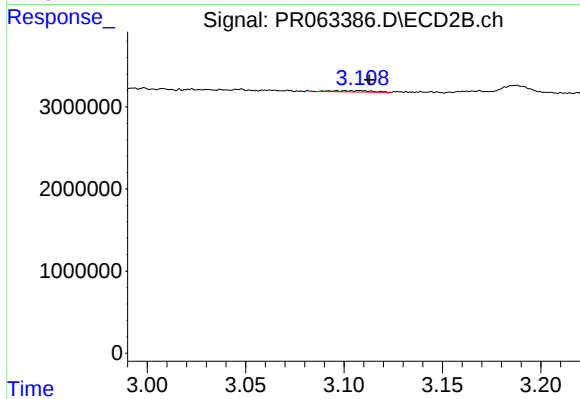
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.014 min
Response: 195645
Conc: 2.26 ng/ml



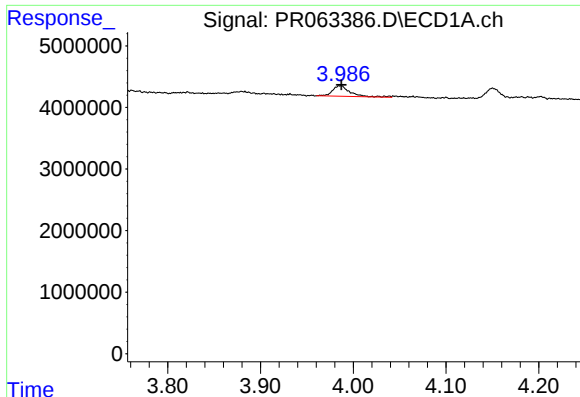
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

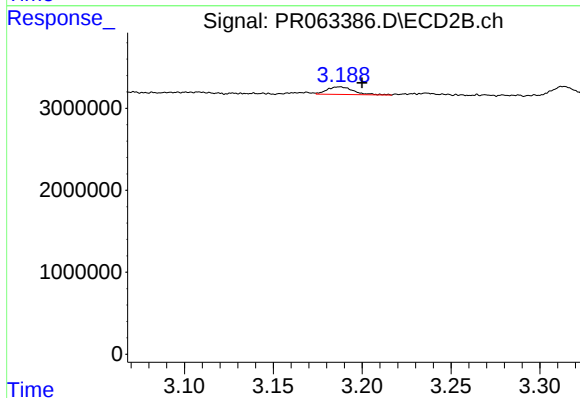
R.T.: 3.108 min
Delta R.T.: -0.005 min
Response: 218004
Conc: 5.89 ng/ml



#9 AR-1221-2

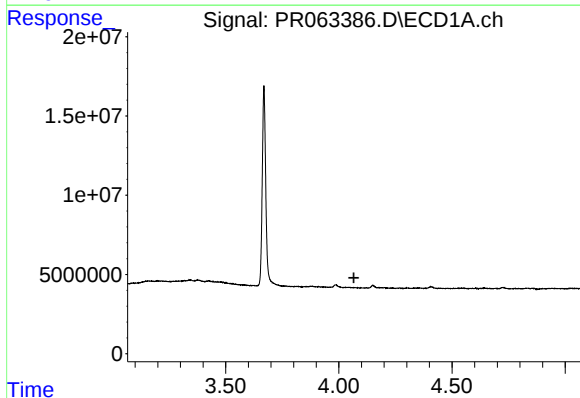
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 2288087
Conc: 48.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



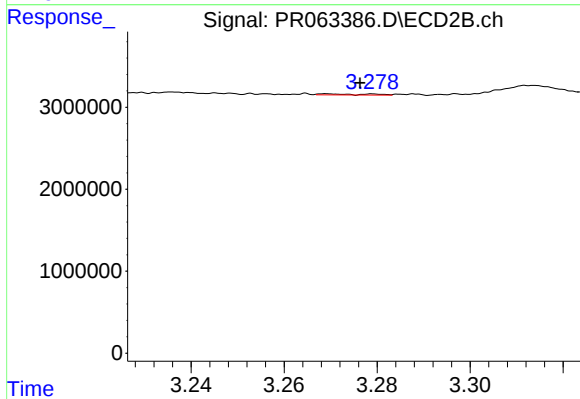
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 944143
Conc: 36.61 ng/ml



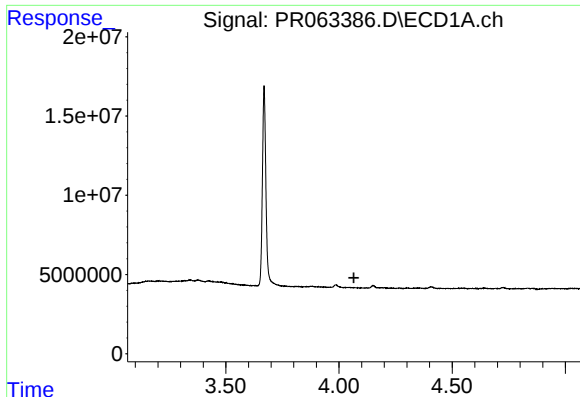
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

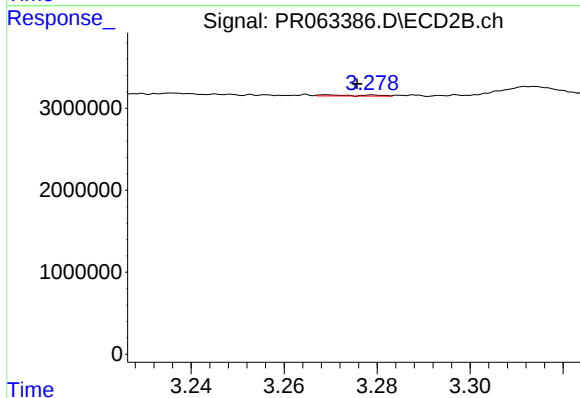
R.T.: 3.269 min
Delta R.T.: -0.007 min
Response: 86072
Conc: 0.90 ng/ml



#11 AR-1232-1

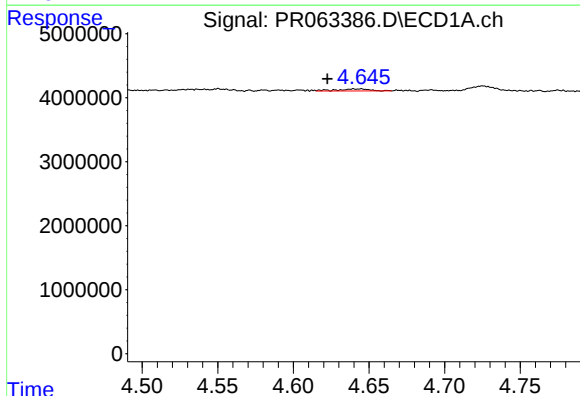
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



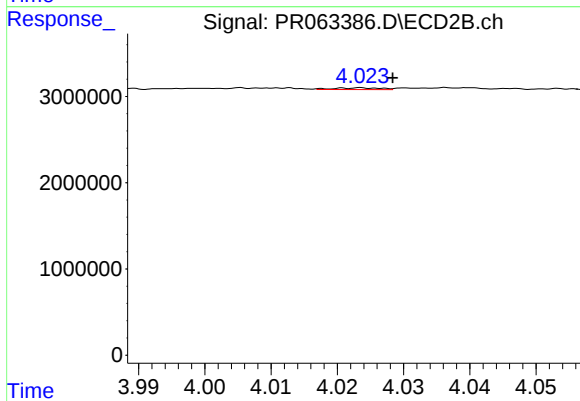
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: -0.006 min
Response: 86072
Conc: 1.08 ng/ml



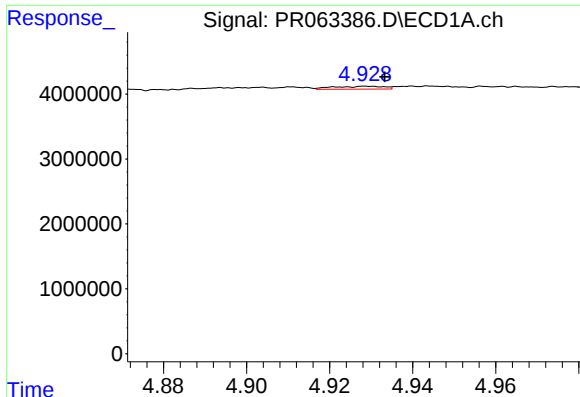
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.022 min
Response: 458217
Conc: 7.24 ng/ml



#12 AR-1232-2

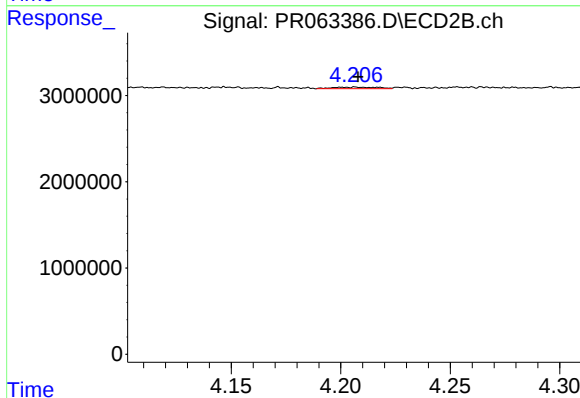
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 98524
Conc: 1.32 ng/ml



#13 AR-1232-3

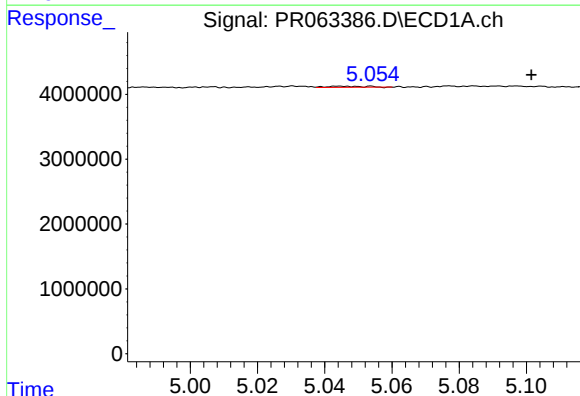
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 367037
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



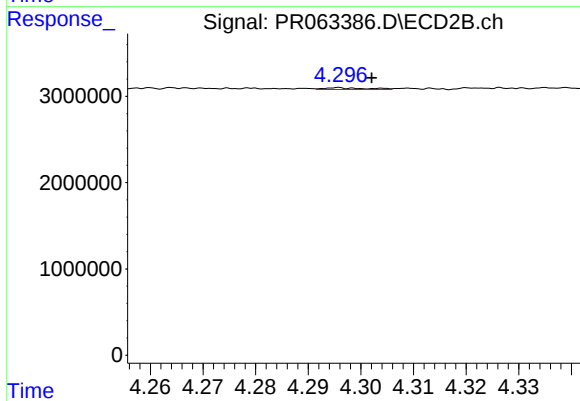
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 260603
Conc: 6.92 ng/ml



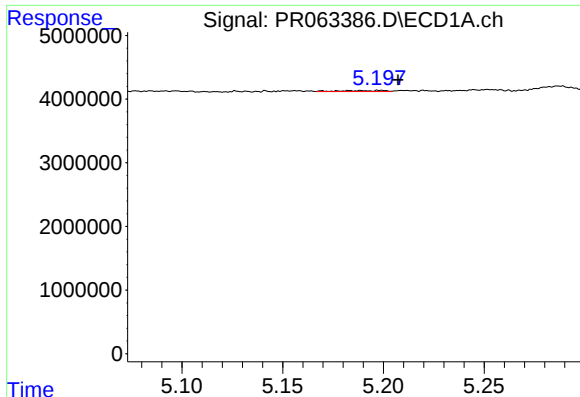
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.057 min
Response: 125360
Conc: 2.07 ng/ml



#14 AR-1232-4

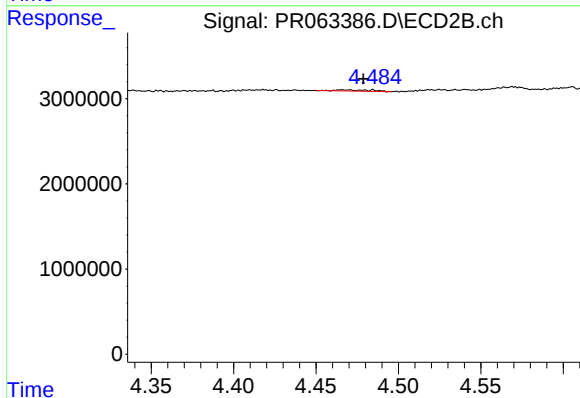
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 113389
Conc: 3.57 ng/ml



#15 AR-1232-5

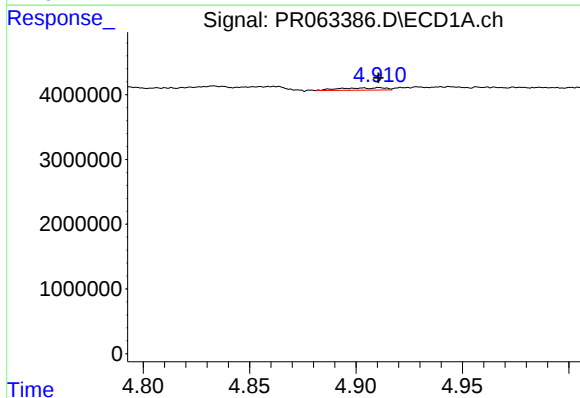
R.T.: 5.199 min
Delta R.T.: -0.008 min
Response: 243565
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



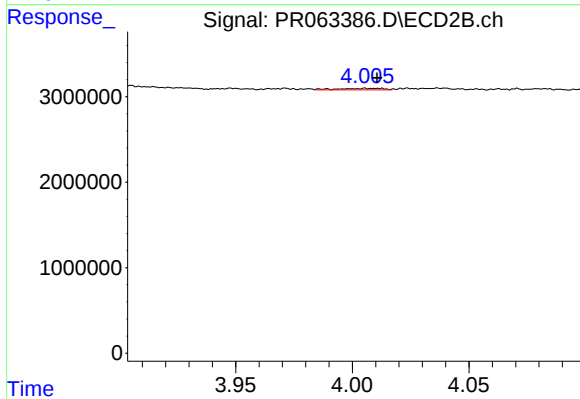
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.013 min
Response: 195645
Conc: 5.43 ng/ml



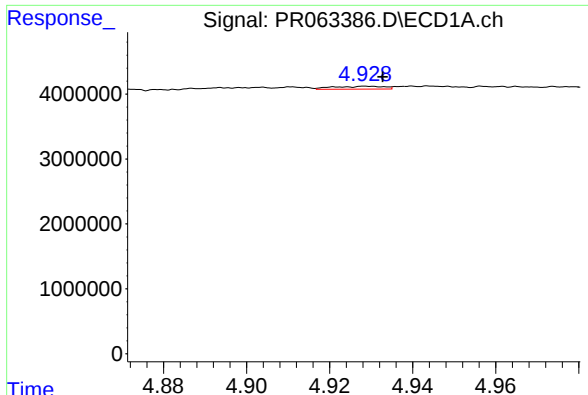
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 514113
Conc: 3.08 ng/ml



#16 AR-1242-1

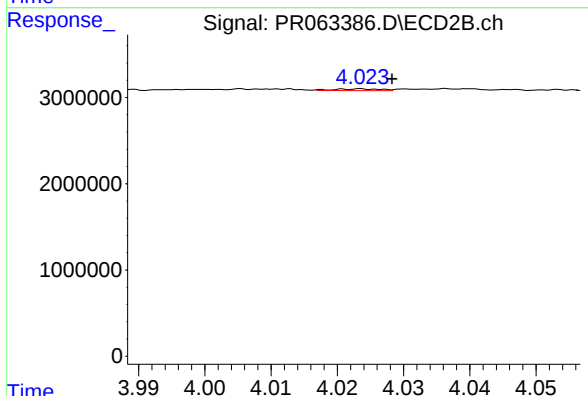
R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 239392
Conc: 2.51 ng/ml



#17 AR-1242-2

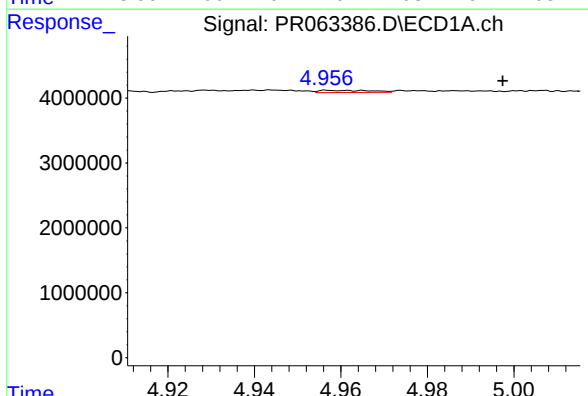
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 367037
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



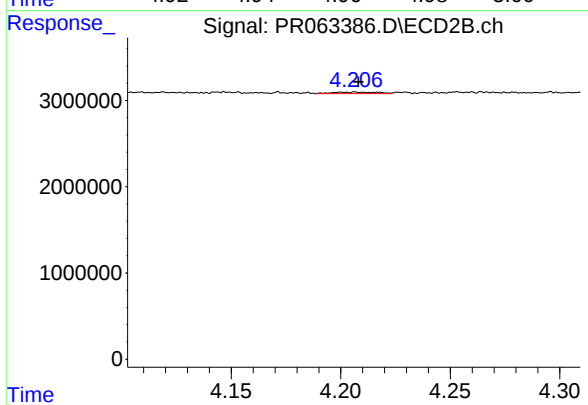
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 98524
Conc: 0.69 ng/ml



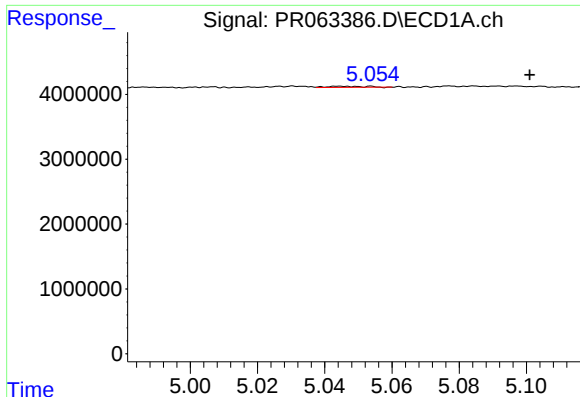
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: -0.033 min
Response: 270476
Conc: 1.90 ng/ml



#18 AR-1242-3

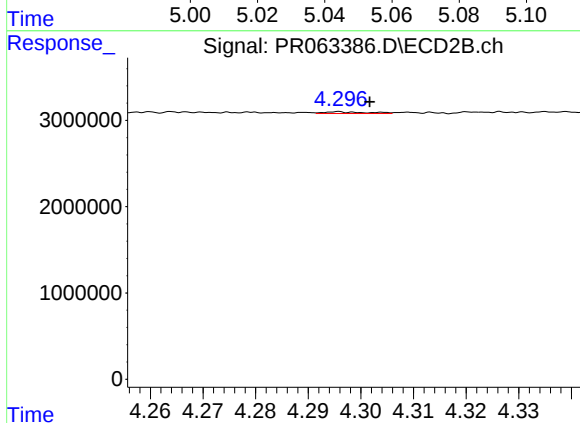
R.T.: 4.207 min
Delta R.T.: -0.001 min
Response: 260603
Conc: 3.56 ng/ml



#19 AR-1242-4

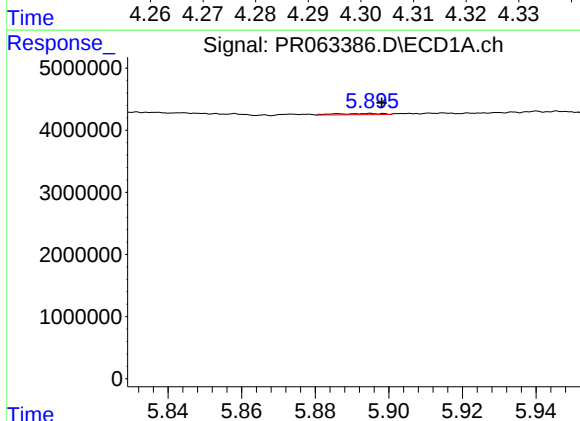
R.T.: 5.045 min
Delta R.T.: -0.056 min
Response: 125360
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



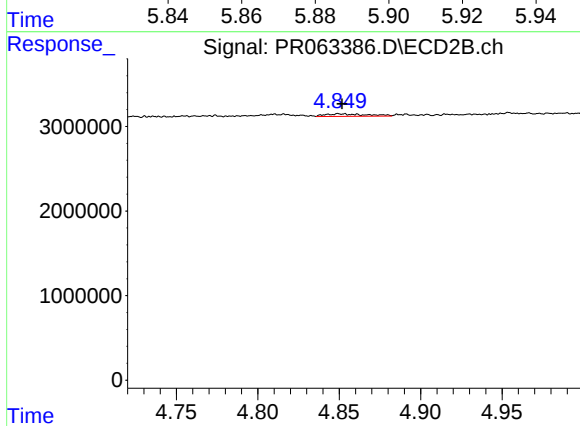
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 113389
Conc: 1.66 ng/ml



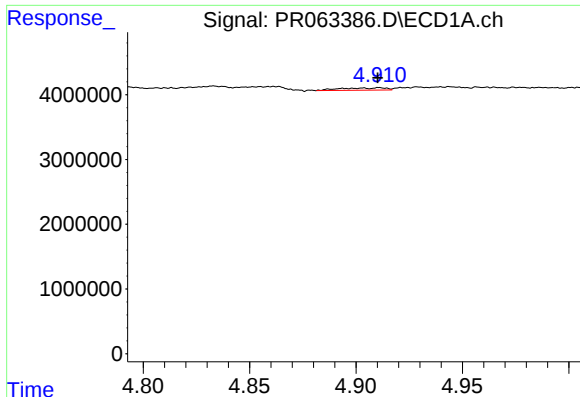
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 167832
Conc: 1.45 ng/ml



#20 AR-1242-5

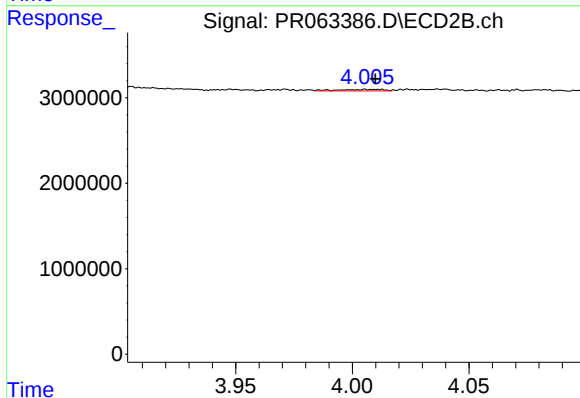
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 524831
Conc: 6.00 ng/ml



#21 AR-1248-1

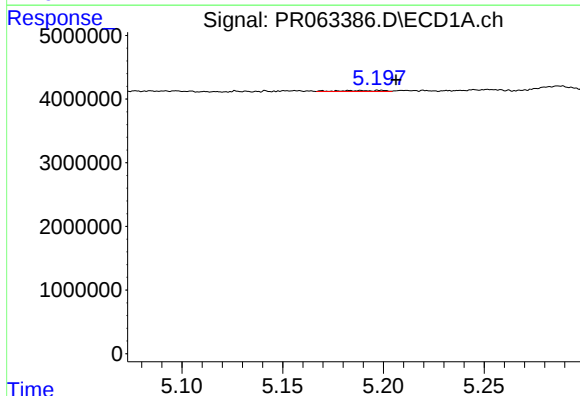
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 514113
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



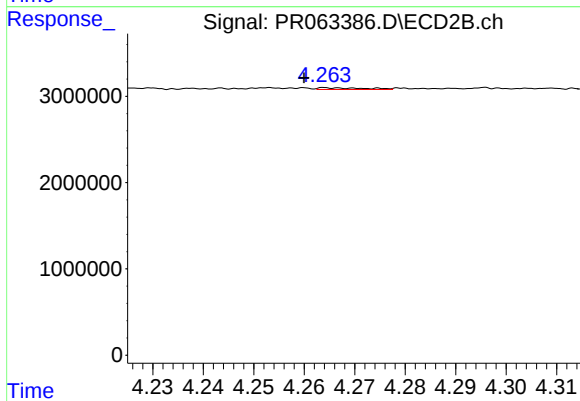
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 239392
Conc: 3.20 ng/ml



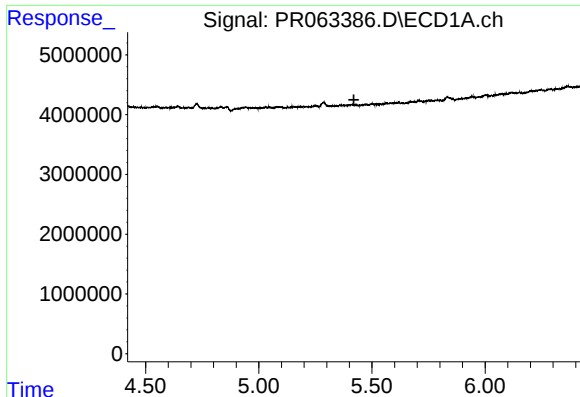
#22 AR-1248-2

R.T.: 5.199 min
Delta R.T.: -0.007 min
Response: 243565
Conc: 1.44 ng/ml



#22 AR-1248-2

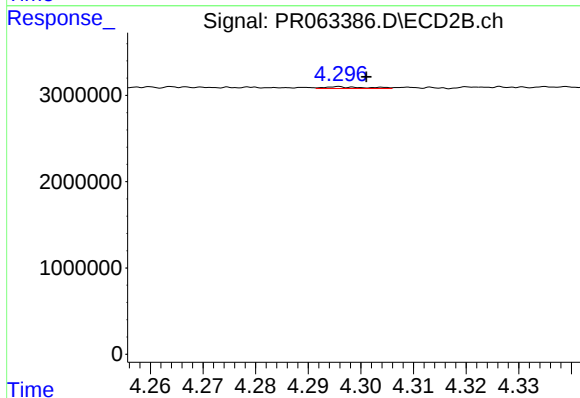
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 129096
Conc: 1.21 ng/ml



#23 AR-1248-3

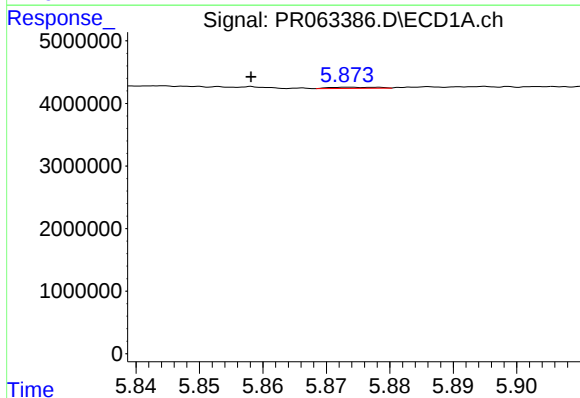
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



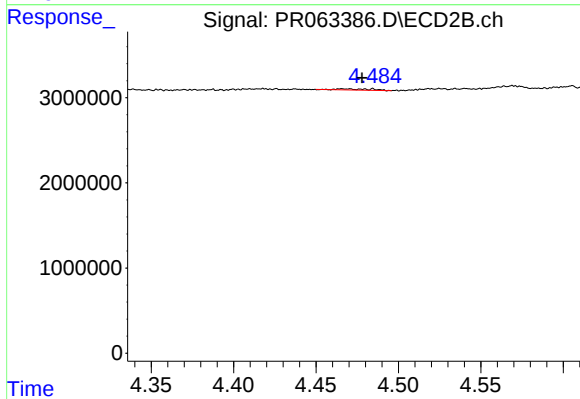
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 113389
Conc: 1.07 ng/ml



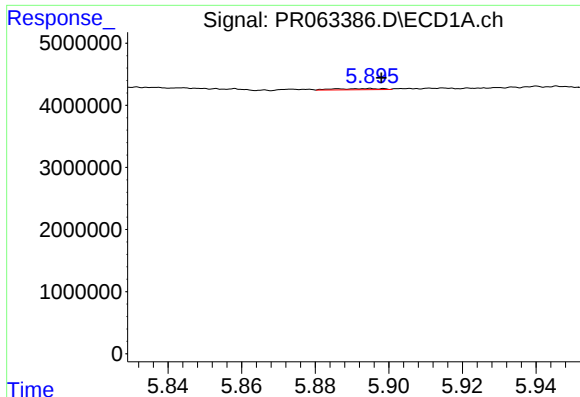
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: 0.016 min
Response: 99808
Conc: 0.46 ng/ml



#24 AR-1248-4

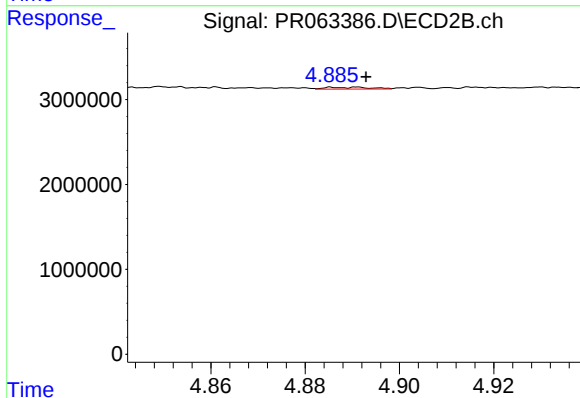
R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 195645
Conc: 1.51 ng/ml



#25 AR-1248-5

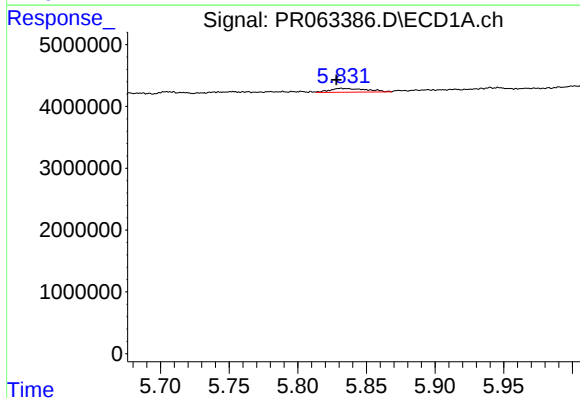
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 167832
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



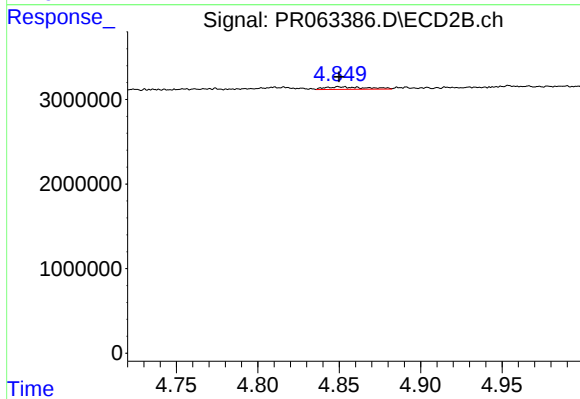
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 134947
Conc: 1.05 ng/ml



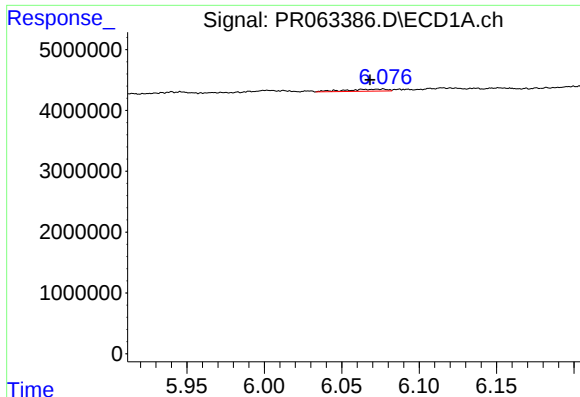
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 1175112
Conc: 5.36 ng/ml



#26 AR-1254-1

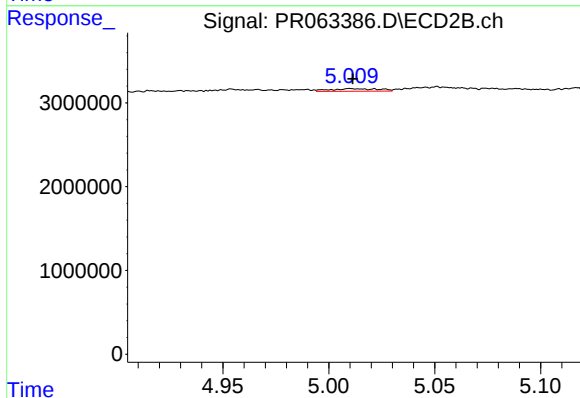
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 524831
Conc: 2.66 ng/ml



#27 AR-1254-2

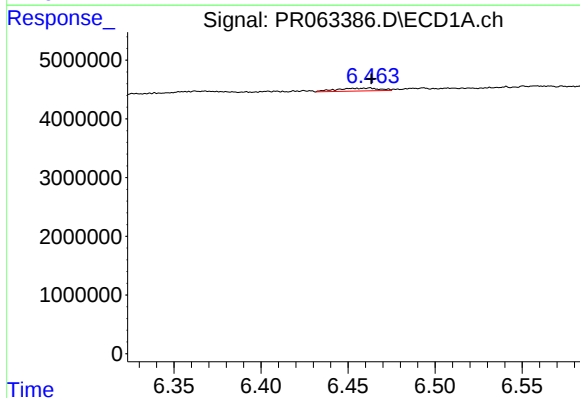
R.T.: 6.077 min
Delta R.T.: 0.008 min
Response: 620854
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



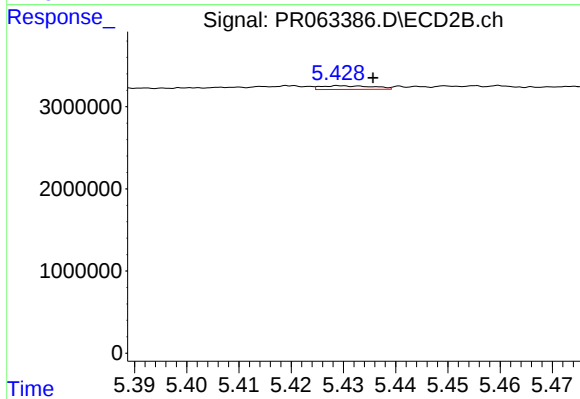
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 483957
Conc: 2.86 ng/ml



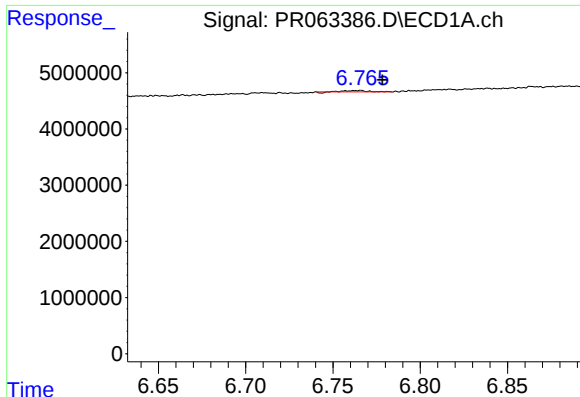
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 861459
Conc: 2.56 ng/ml



#28 AR-1254-3

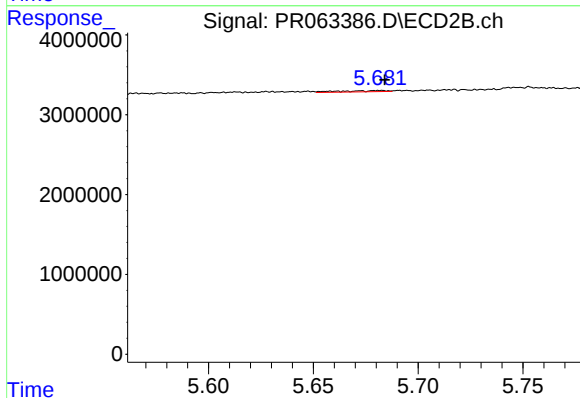
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 321350
Conc: 1.18 ng/ml



#29 AR-1254-4

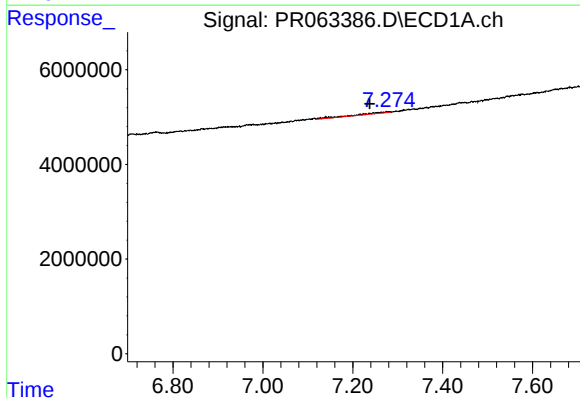
R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 196843
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



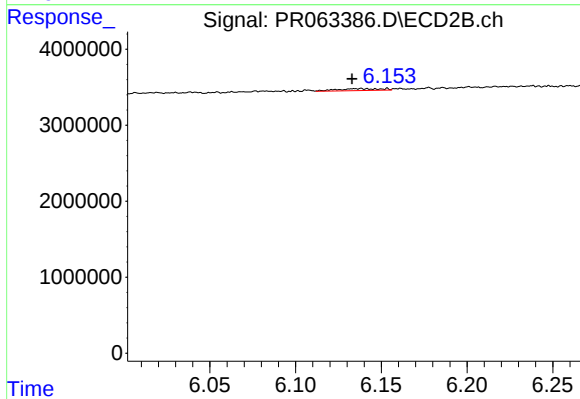
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 228315
Conc: 1.36 ng/ml



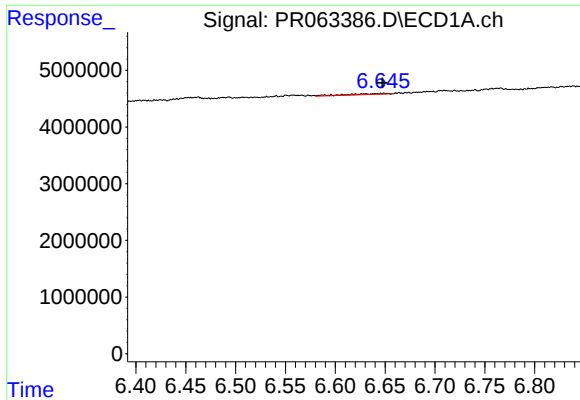
#30 AR-1254-5

R.T.: 7.276 min
Delta R.T.: 0.038 min
Response: 1142759
Conc: 4.68 ng/ml



#30 AR-1254-5

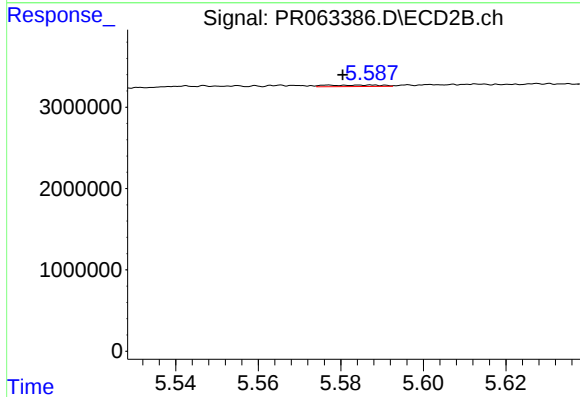
R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 460835
Conc: 1.98 ng/ml



#31 AR-1260-1

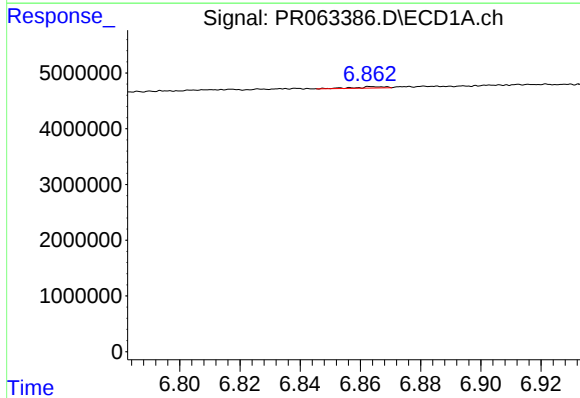
R.T.: 6.649 min
Delta R.T.: 0.002 min
Response: 499651
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



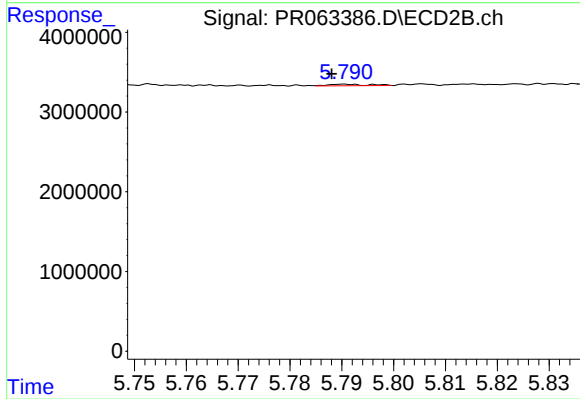
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 168872
Conc: 0.95 ng/ml



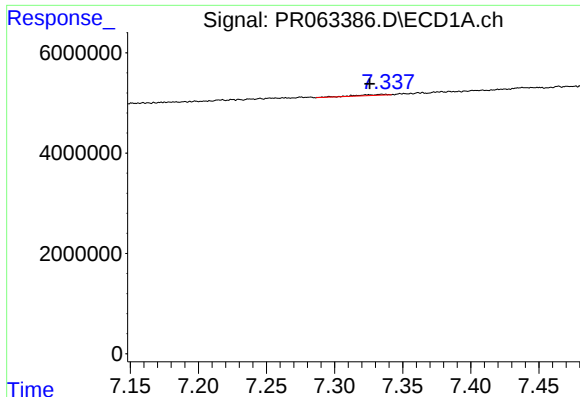
#32 AR-1260-2

R.T.: 6.864 min
Delta R.T.: -0.069 min
Response: 171030
Conc: 0.62 ng/ml



#32 AR-1260-2

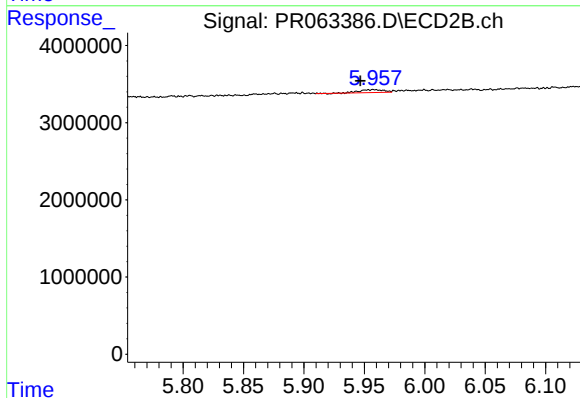
R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 105139
Conc: 0.49 ng/ml



#33 AR-1260-3

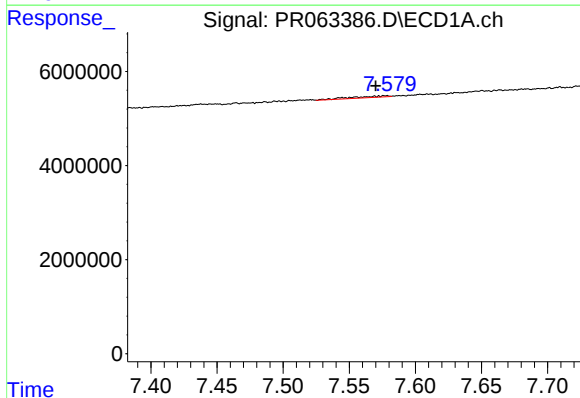
R.T.: 7.335 min
Delta R.T.: 0.009 min
Response: 275720
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



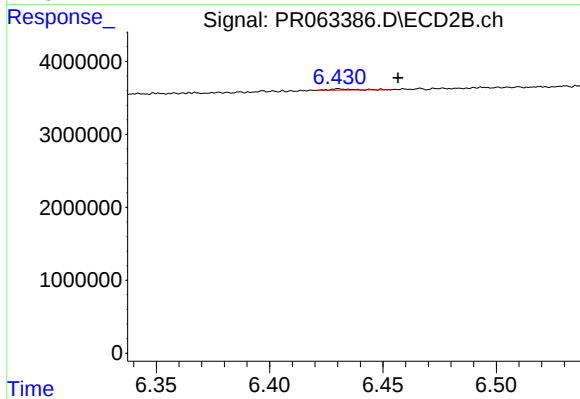
#33 AR-1260-3

R.T.: 5.958 min
Delta R.T.: 0.012 min
Response: 502626
Conc: 2.52 ng/ml



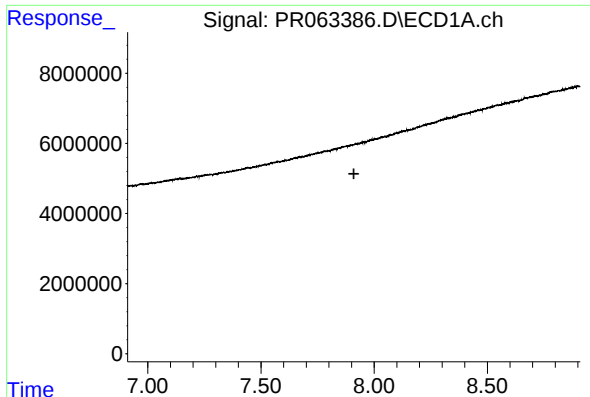
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.008 min
Response: 608283
Conc: 2.78 ng/ml



#34 AR-1260-4

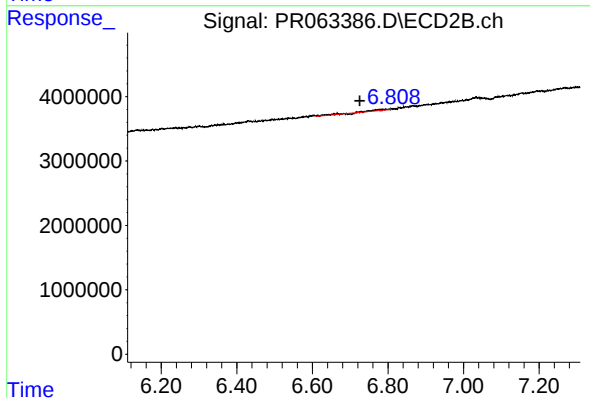
R.T.: 6.431 min
Delta R.T.: -0.026 min
Response: 126391
Conc: 0.77 ng/ml



#35 AR-1260-5

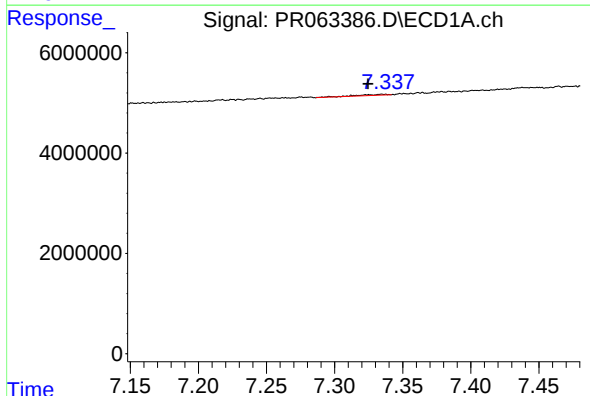
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



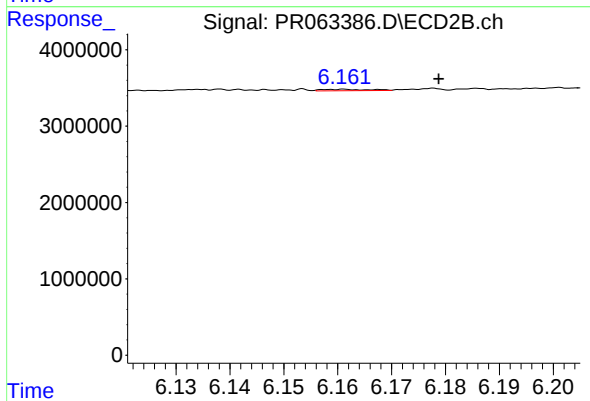
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: 0.050 min
Response: 659905
Conc: 1.67 ng/ml



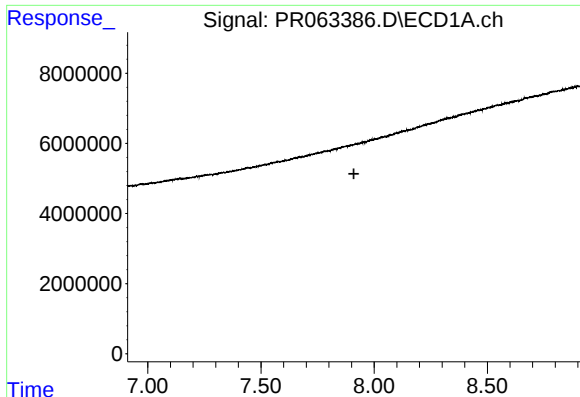
#36 AR-1262-1

R.T.: 7.335 min
Delta R.T.: 0.010 min
Response: 275720
Conc: 0.91 ng/ml



#36 AR-1262-1

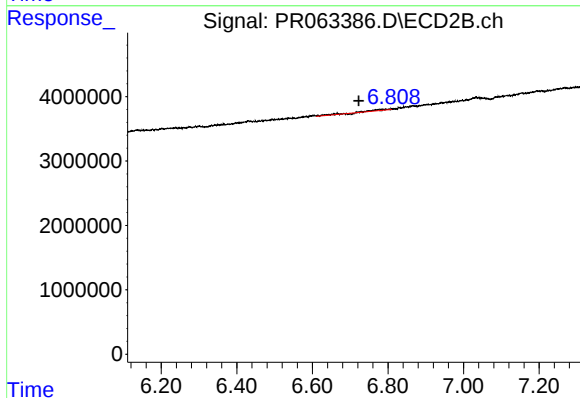
R.T.: 6.161 min
Delta R.T.: -0.018 min
Response: 111257
Conc: 0.44 ng/ml



#37 AR-1262-2

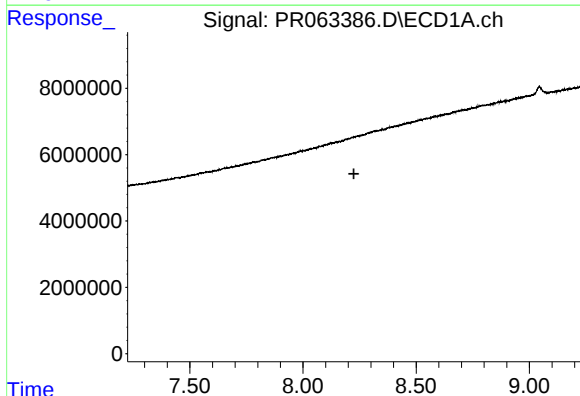
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



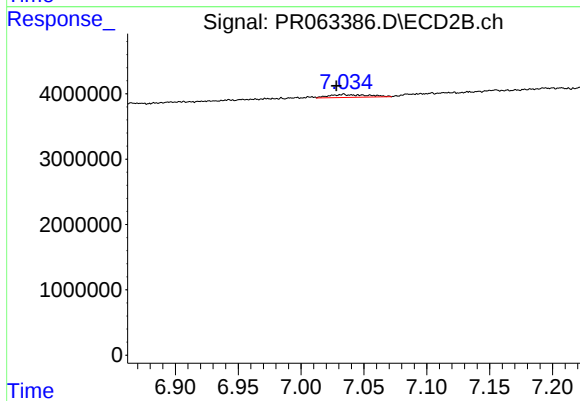
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: 0.052 min
Response: 659905
Conc: 1.44 ng/ml



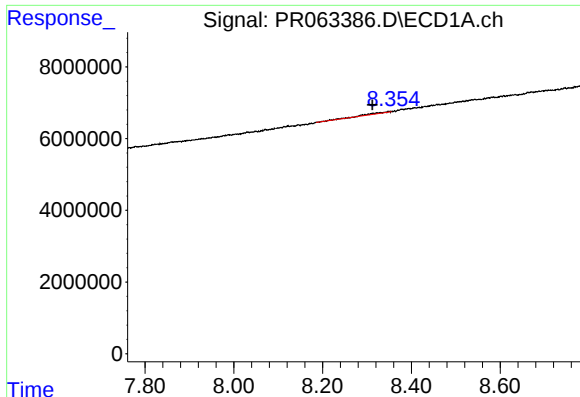
#38 AR-1262-3

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



#38 AR-1262-3

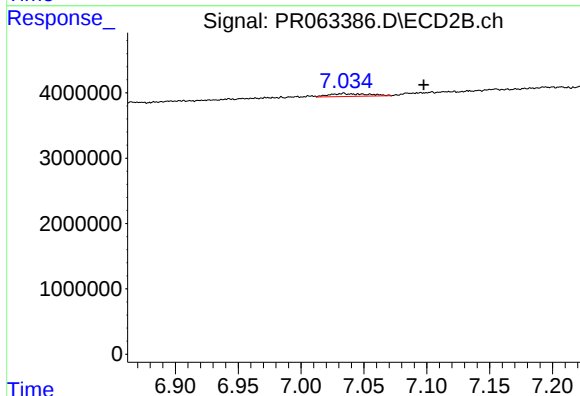
R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 960902
Conc: 5.40 ng/ml



#39 AR-1262-4

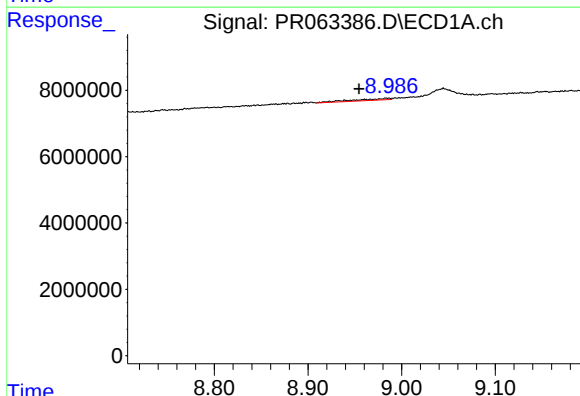
R.T.: 8.349 min
Delta R.T.: 0.037 min
Response: 947350
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



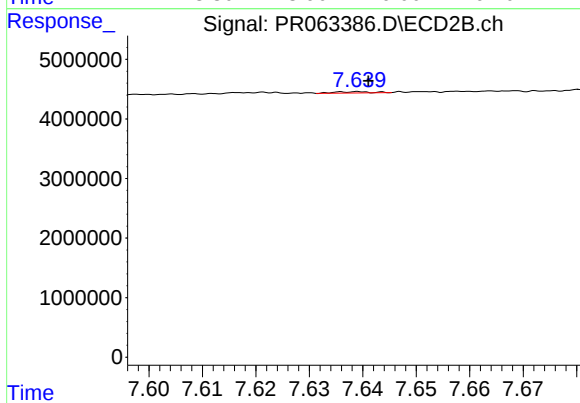
#39 AR-1262-4

R.T.: 7.034 min
Delta R.T.: -0.064 min
Response: 960902
Conc: 2.86 ng/ml



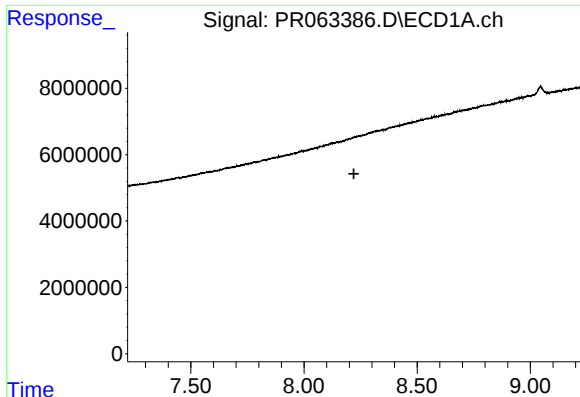
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: 0.030 min
Response: 1353655
Conc: 7.58 ng/ml



#40 AR-1262-5

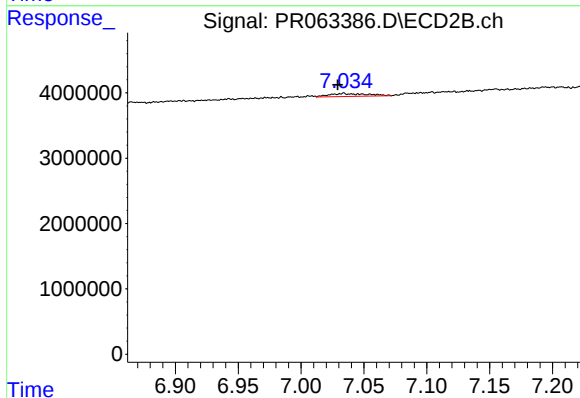
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 94399
Conc: 0.63 ng/ml



#41 AR-1268-1

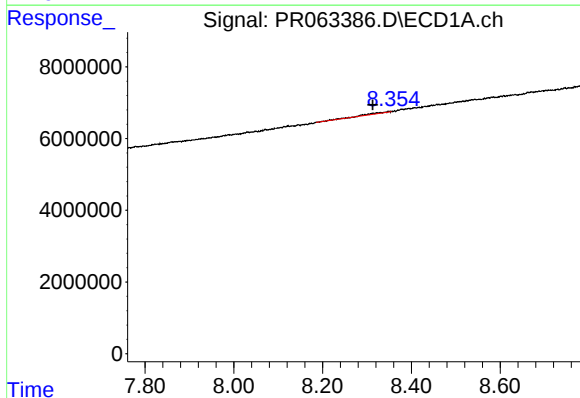
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



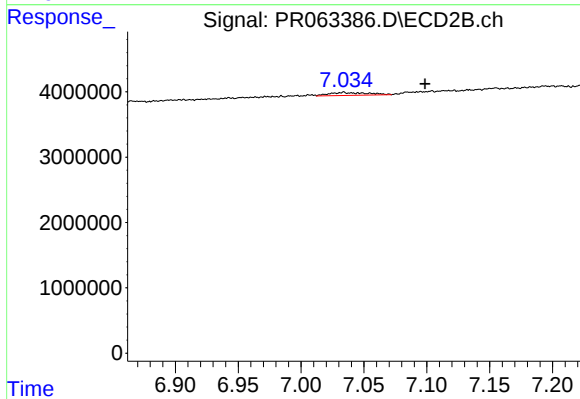
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 960902
Conc: 1.78 ng/ml



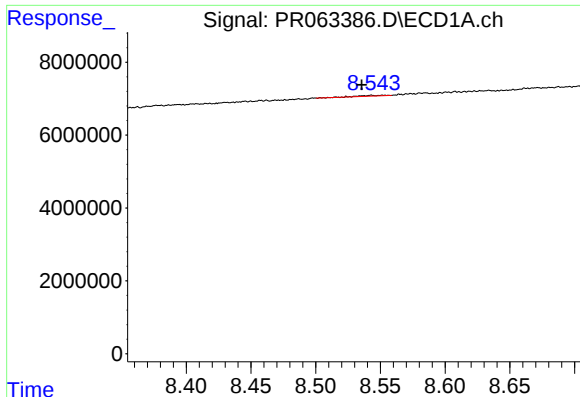
#42 AR-1268-2

R.T.: 8.349 min
Delta R.T.: 0.036 min
Response: 947350
Conc: 1.74 ng/ml



#42 AR-1268-2

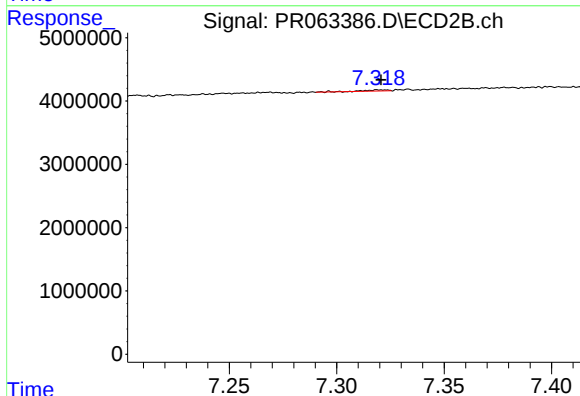
R.T.: 7.034 min
Delta R.T.: -0.065 min
Response: 960902
Conc: 1.96 ng/ml



#43 AR-1268-3

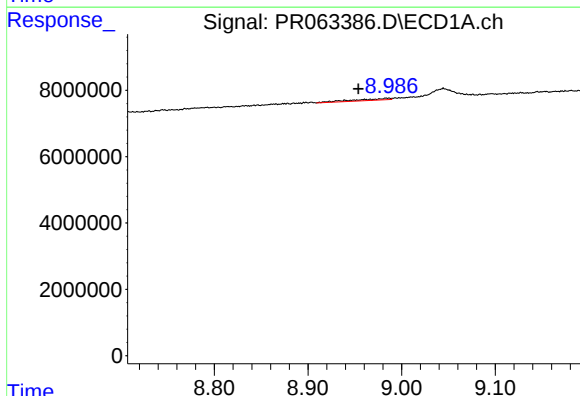
R.T.: 8.543 min
Delta R.T.: 0.008 min
Response: 262833
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



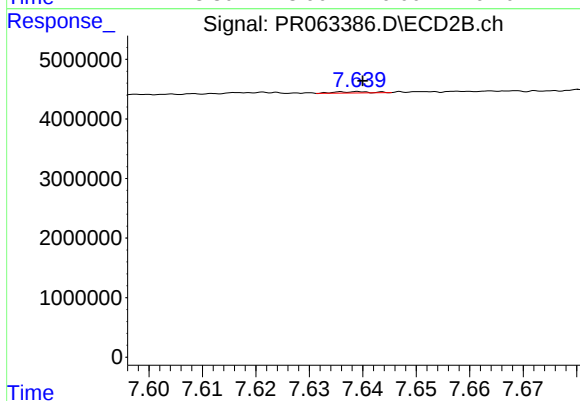
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 146497
Conc: 0.35 ng/ml



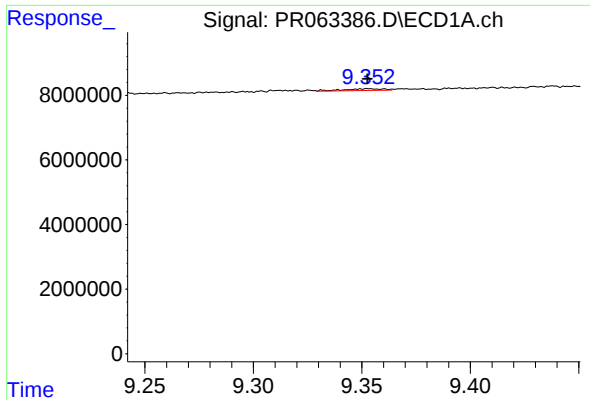
#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: 0.031 min
Response: 1353655
Conc: 6.76 ng/ml



#44 AR-1268-4

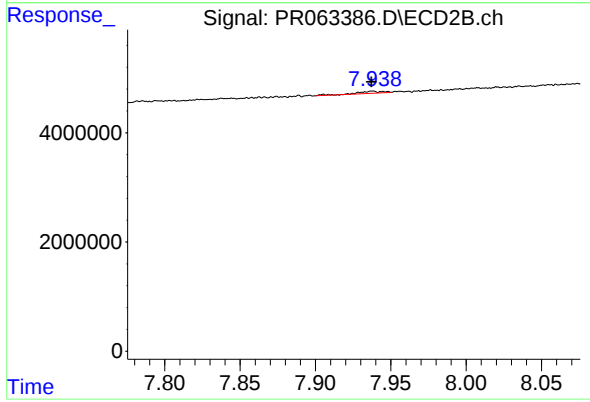
R.T.: 7.639 min
Delta R.T.: -0.001 min
Response: 94399
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 660141
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 438278
Conc: 0.33 ng/ml