

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 18:59
 Operator : YP\AJ
 Sample : 04410-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:21:11 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	2.884	138.2E6	75887563	21.294	22.198
2)	SA Decachlor...	9.673	8.181	81479042	68757287	22.003	23.007
Target Compounds							
3)	L1 AR-1016-1	4.927	4.019	2296405	759897	11.755	6.750 #
4)	L1 AR-1016-2	4.927	4.019	2296405	759897	8.151	4.473 #
5)	L1 AR-1016-3	5.029	4.224	439171	101337	2.614	1.166 #
6)	L1 AR-1016-4	5.099	4.279	673732	272622	4.909	4.031
7)	L1 AR-1016-5	0.000	4.466	0	580145	N.D.	6.699 #
8)	L2 AR-1221-1	3.957f	3.128	197098	84935	2.715	2.294
9)	L2 AR-1221-2	3.985	3.187	2168069	822768	46.190	31.907 #
10)	L2 AR-1221-3	4.037	3.282	1058843	314080	6.562	3.278 #
11)	L3 AR-1232-1	4.037	3.282	1058843	314080	7.806	3.941 #
12)	L3 AR-1232-2	4.644	4.019	296975	759897	4.690	10.155 #
13)	L3 AR-1232-3	4.927	4.224	2296405	101337	18.253	2.692 #
14)	L3 AR-1232-4	5.099	4.303	673732	41137	11.120	1.297 #
15)	L3 AR-1232-5	5.152f	4.466	164581	580145	3.805	16.089 #
16)	L4 AR-1242-1	4.927	4.019	2296405	759897	13.775	7.960 #
17)	L4 AR-1242-2	4.927	4.019	2296405	759897	9.624	5.322 #
18)	L4 AR-1242-3	5.029	4.224	439171	101337	3.093	1.383 #
19)	L4 AR-1242-4	5.099	4.303	673732	41137	5.748	0.601 #
20)	L4 AR-1242-5	5.909	4.857	232678	228627	2.007	2.614 #
21)	L5 AR-1248-1	4.927	4.019	2296405	759897	17.760	10.174 #
22)	L5 AR-1248-2	5.152f	4.279	164581	272622	0.971	2.554 #
23)	L5 AR-1248-3	0.000	4.303	0	41137	N.D.	0.387 #
24)	L5 AR-1248-4	5.843	4.466	1025540	580145	4.707	4.466
25)	L5 AR-1248-5	5.909	4.896	232678	231461	1.106	1.801 #
26)	L6 AR-1254-1	5.843	4.857	1025540	228627	4.674	1.158 #
27)	L6 AR-1254-2	6.062	5.015	114028	164556	0.344	0.974 #
28)	L6 AR-1254-3	6.451	5.438	1154231	335977	3.426	1.238 #
29)	L6 AR-1254-4	6.768	5.685	447078	217247	1.929	1.295 #
30)	L6 AR-1254-5	7.239	6.122	383260	105861	1.569	0.455 #
31)	L7 AR-1260-1	6.642	5.574	142547	158979	0.593	0.896 #
32)	L7 AR-1260-2	6.925	5.777	180905	81404	0.660	0.382 #
33)	L7 AR-1260-3	7.340	5.954	582289	278022	3.045	1.396 #
34)	L7 AR-1260-4	0.000	6.457	0	198747	N.D.	1.214 #
35)	L7 AR-1260-5	0.000	6.736	0	399076	N.D.	1.008 #
36)	L8 AR-1262-1	7.340	6.149	582289	202015	1.911	0.799 #
37)	L8 AR-1262-2	0.000	6.736	0	399076	N.D.	0.870 #
38)	L8 AR-1262-3	0.000	7.034	0	406008	N.D.	2.282 #
39)	L8 AR-1262-4	0.000	7.127	0	467349	N.D.	1.389 #
40)	L8 AR-1262-5	8.939	7.649	762456	86281	4.271	0.572 #
41)	L9 AR-1268-1	0.000	7.034	0	406008	N.D.	0.752 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 18:59
Operator : YP\AJ
Sample : 04410-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

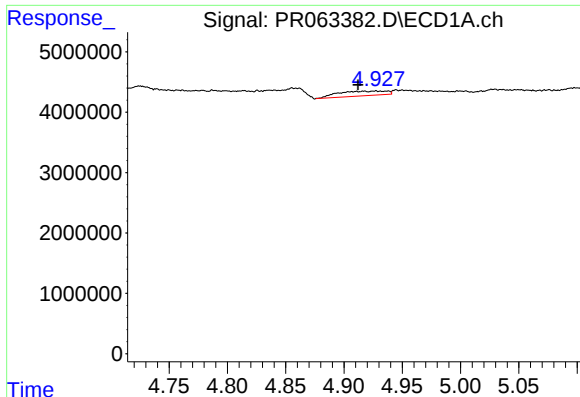
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:21:11 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
42)	L9 AR-1268-2	0.000	7.127	0	467349	N.D.	0.952 #
43)	L9 AR-1268-3	8.567	7.315	132331	146466	0.283	0.352
44)	L9 AR-1268-4	8.939	7.649	762456	86281	3.810	0.509 #
45)	L9 AR-1268-5	9.360	7.938	293000	374479	0.191	0.279 #

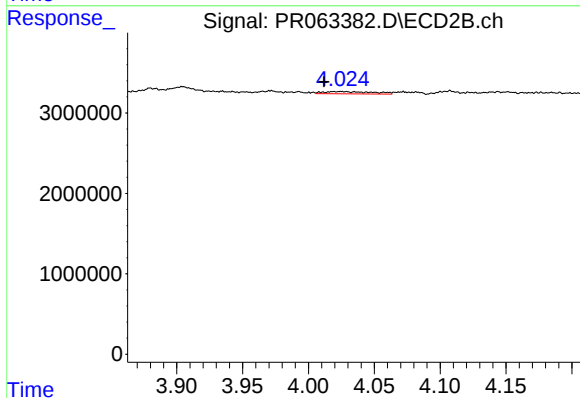
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

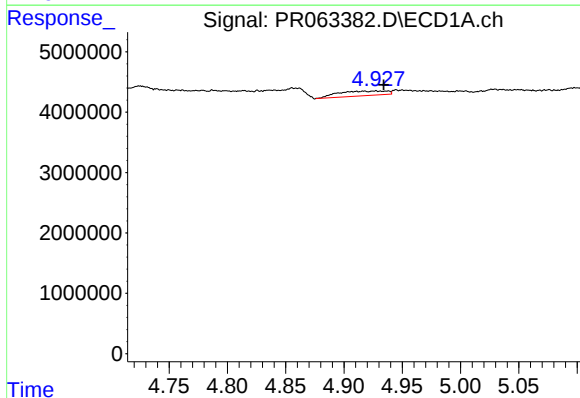
R.T.: 4.927 min
Delta R.T.: 0.015 min
Response: 2296405
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



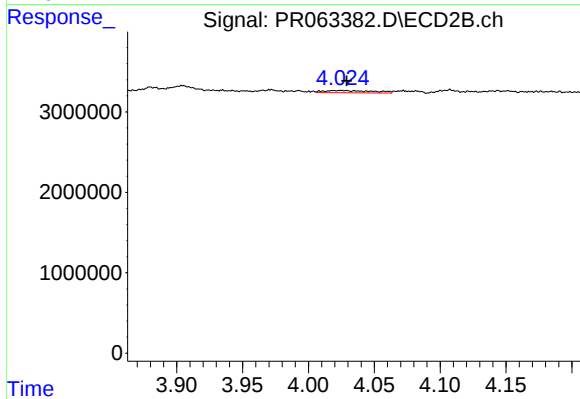
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.007 min
Response: 759897
Conc: 6.75 ng/ml



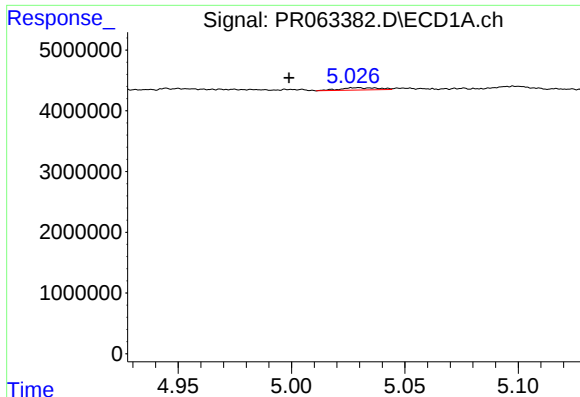
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 2296405
Conc: 8.15 ng/ml



#4 AR-1016-2

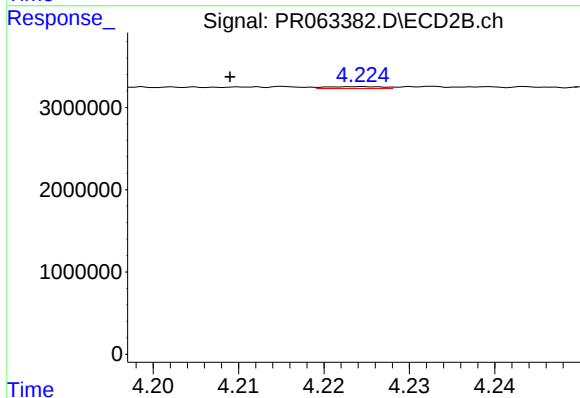
R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 759897
Conc: 4.47 ng/ml



#5 AR-1016-3

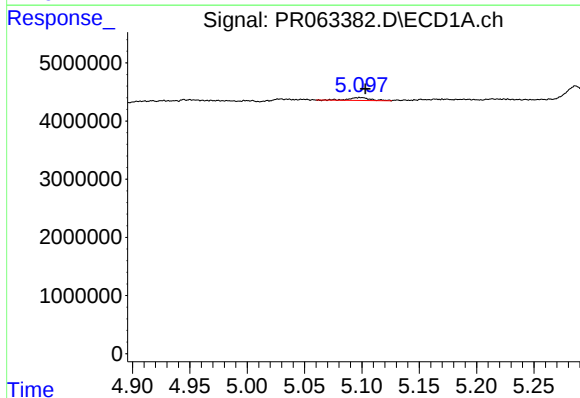
R.T.: 5.029 min
Delta R.T.: 0.030 min
Response: 439171
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



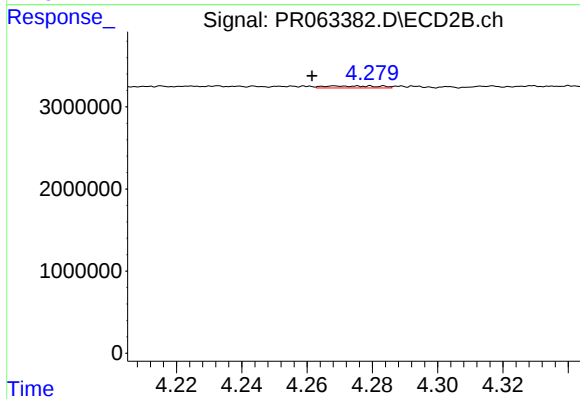
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.015 min
Response: 101337
Conc: 1.17 ng/ml



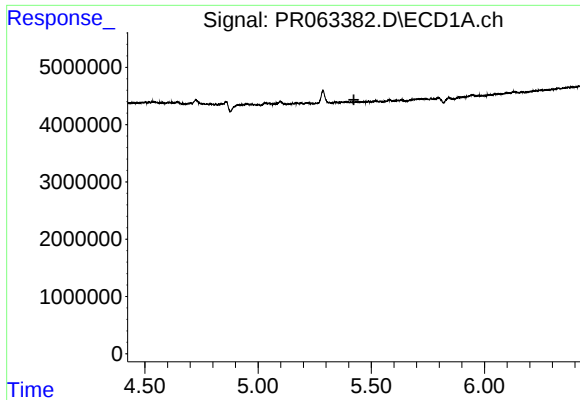
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 673732
Conc: 4.91 ng/ml



#6 AR-1016-4

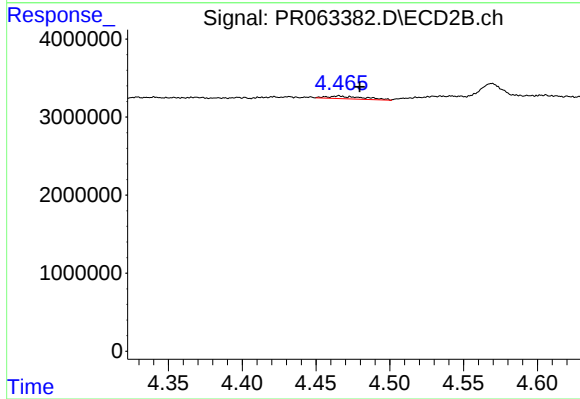
R.T.: 4.279 min
Delta R.T.: 0.017 min
Response: 272622
Conc: 4.03 ng/ml



#7 AR-1016-5

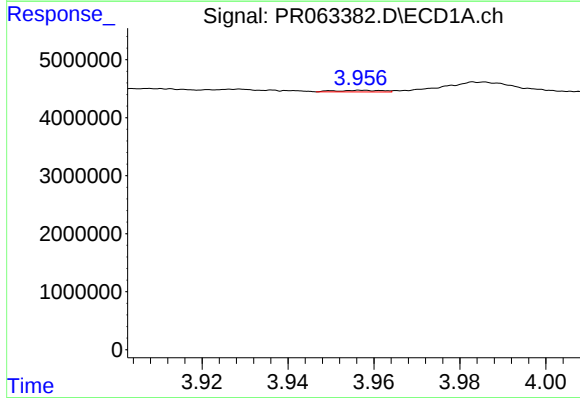
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



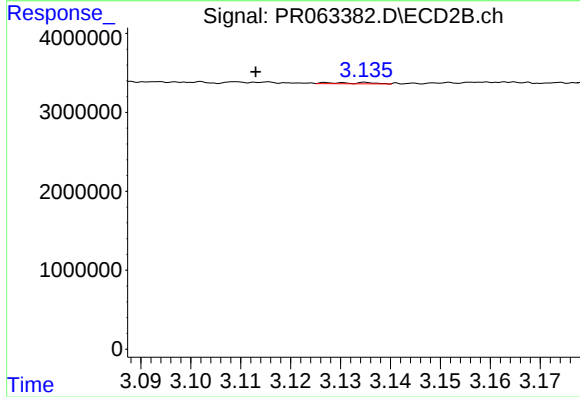
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.014 min
Response: 580145
Conc: 6.70 ng/ml



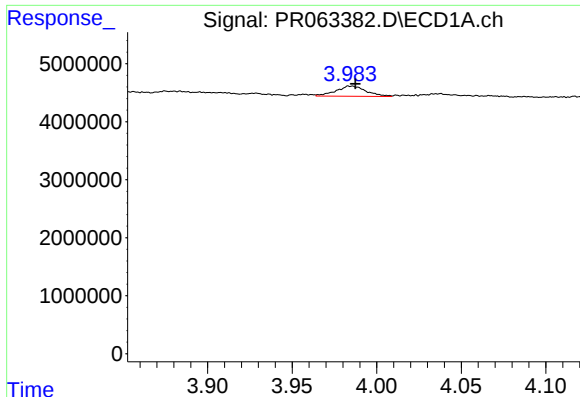
#8 AR-1221-1

R.T.: 3.957 min
Delta R.T.: 0.060 min
Response: 197098
Conc: 2.72 ng/ml



#8 AR-1221-1

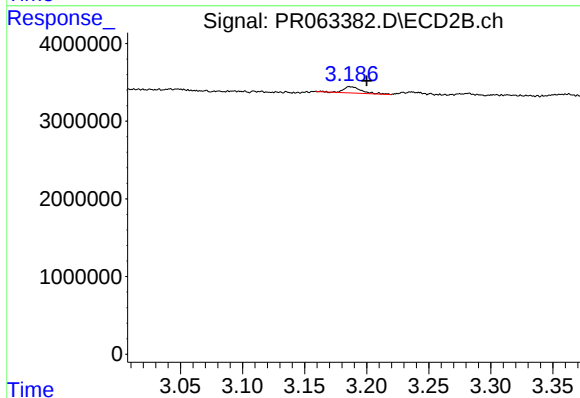
R.T.: 3.128 min
Delta R.T.: 0.015 min
Response: 84935
Conc: 2.29 ng/ml



#9 AR-1221-2

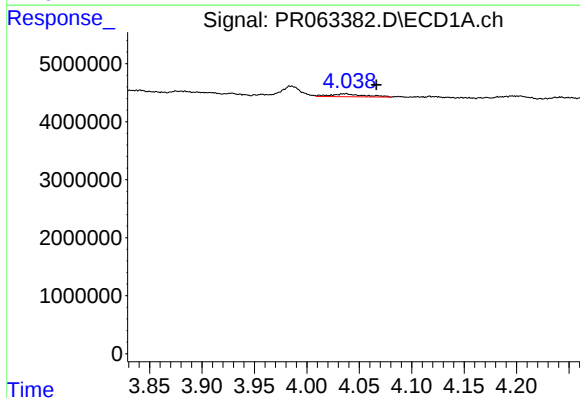
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 2168069
Conc: 46.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



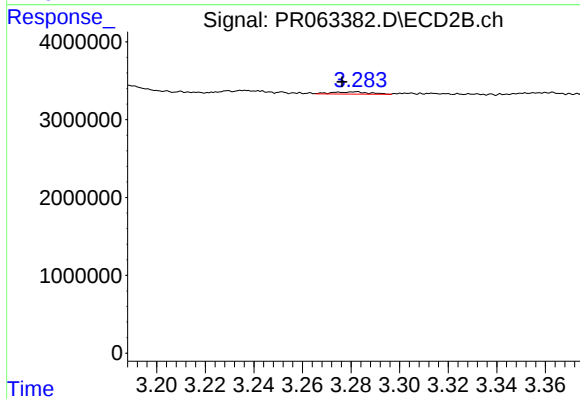
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 822768
Conc: 31.91 ng/ml



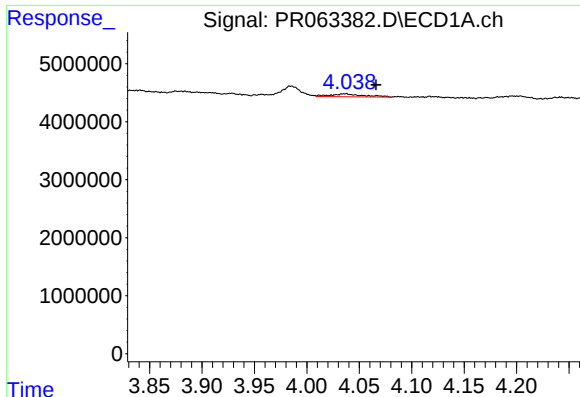
#10 AR-1221-3

R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 1058843
Conc: 6.56 ng/ml



#10 AR-1221-3

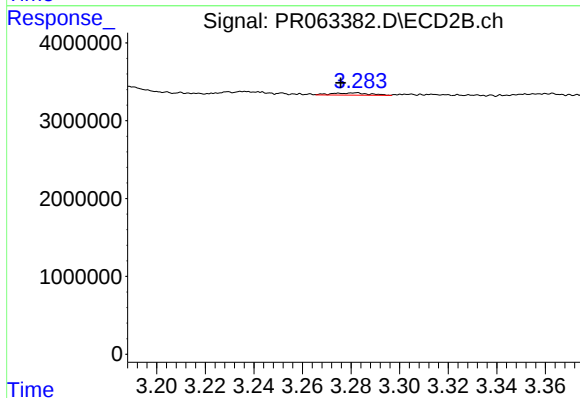
R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 314080
Conc: 3.28 ng/ml



#11 AR-1232-1

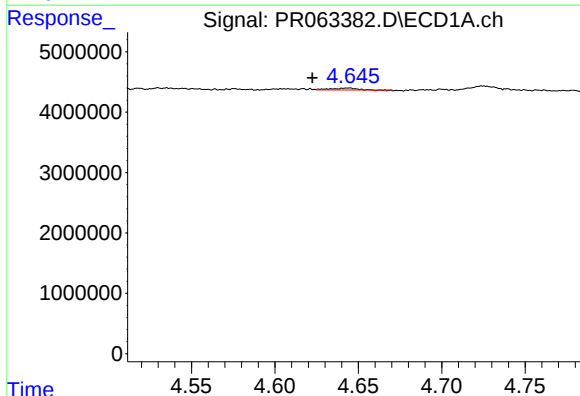
R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 1058843
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



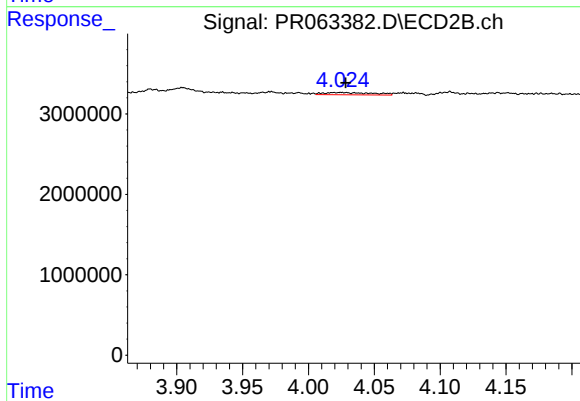
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 314080
Conc: 3.94 ng/ml



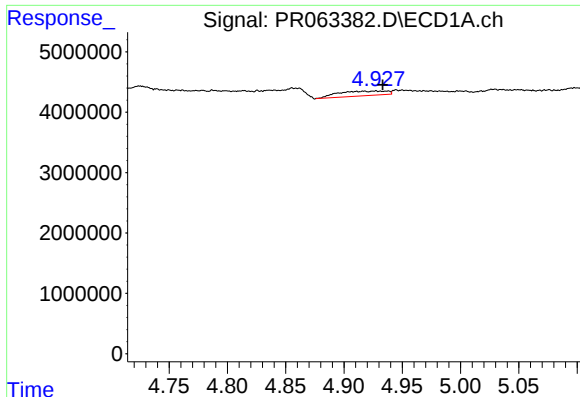
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: 0.021 min
Response: 296975
Conc: 4.69 ng/ml



#12 AR-1232-2

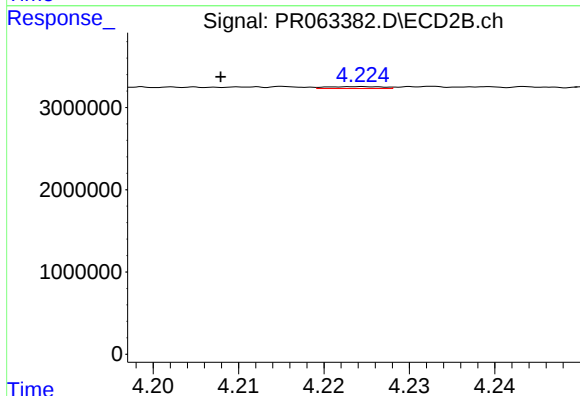
R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 759897
Conc: 10.16 ng/ml



#13 AR-1232-3

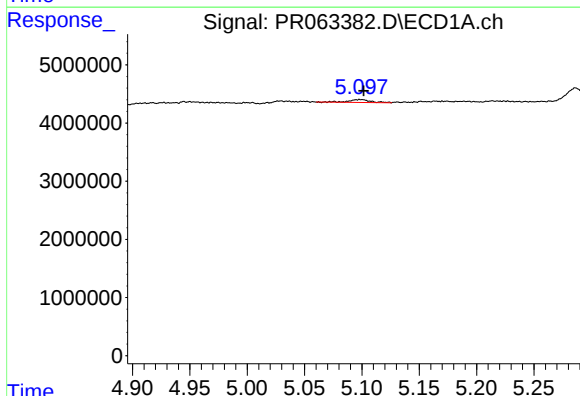
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 2296405
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



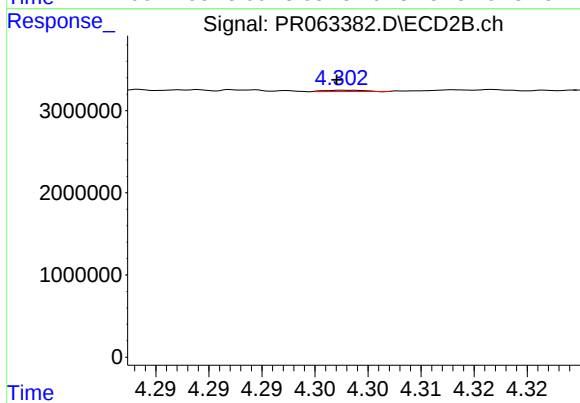
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.017 min
Response: 101337
Conc: 2.69 ng/ml



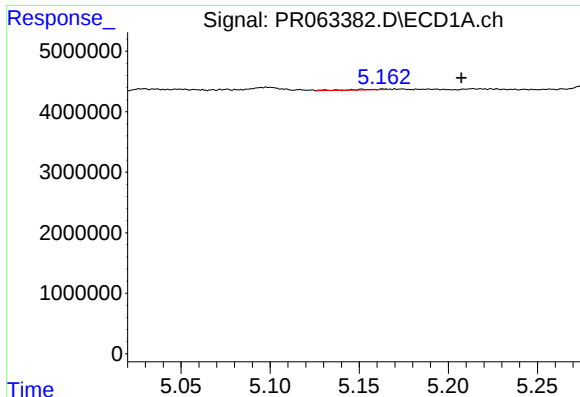
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 673732
Conc: 11.12 ng/ml



#14 AR-1232-4

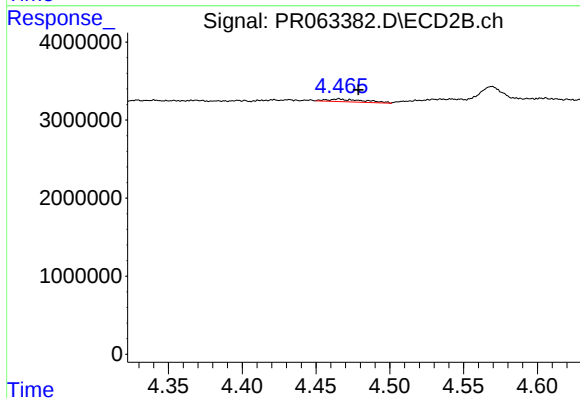
R.T.: 4.303 min
Delta R.T.: 0.001 min
Response: 41137
Conc: 1.30 ng/ml



#15 AR-1232-5

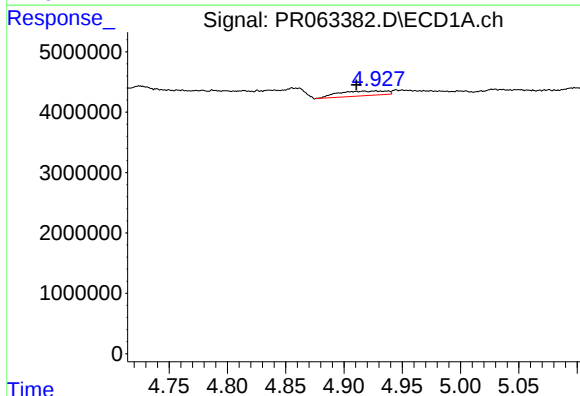
R.T.: 5.152 min
Delta R.T.: -0.055 min
Response: 164581
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



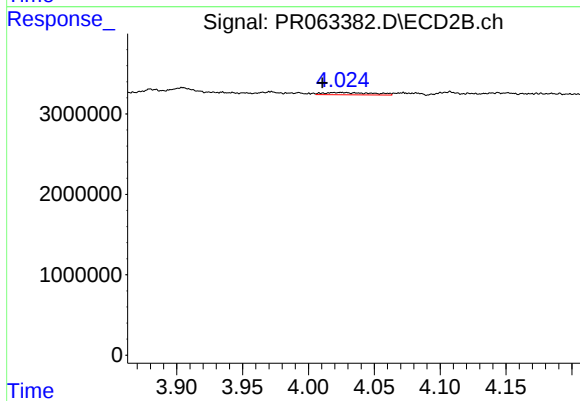
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.013 min
Response: 580145
Conc: 16.09 ng/ml



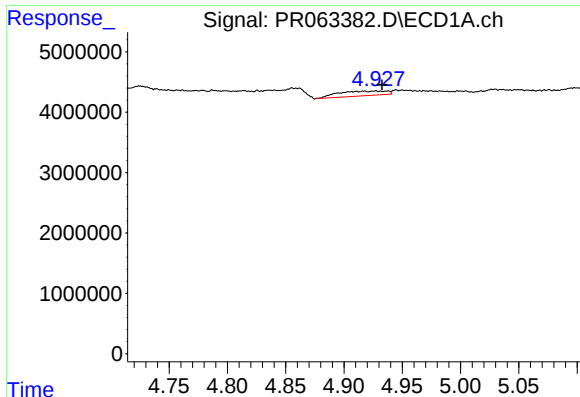
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.017 min
Response: 2296405
Conc: 13.77 ng/ml



#16 AR-1242-1

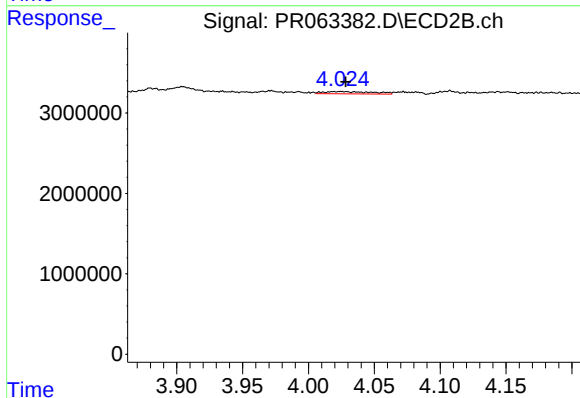
R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 759897
Conc: 7.96 ng/ml



#17 AR-1242-2

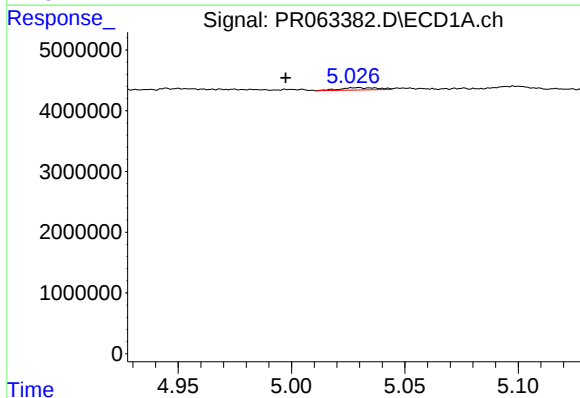
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 2296405
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



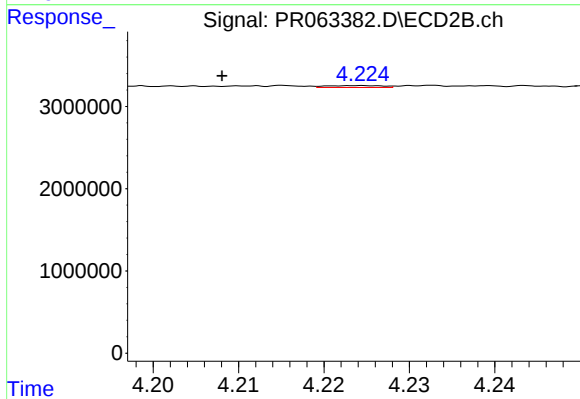
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.009 min
Response: 759897
Conc: 5.32 ng/ml



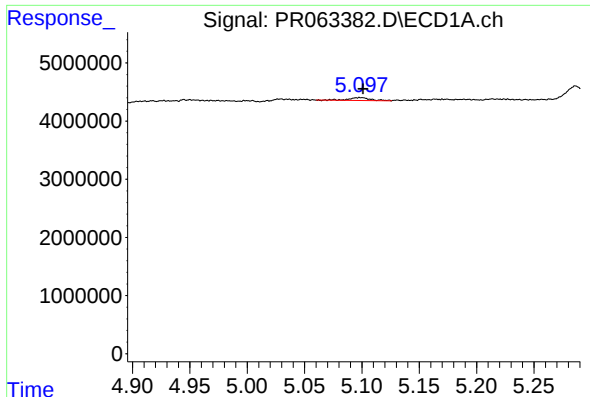
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.031 min
Response: 439171
Conc: 3.09 ng/ml



#18 AR-1242-3

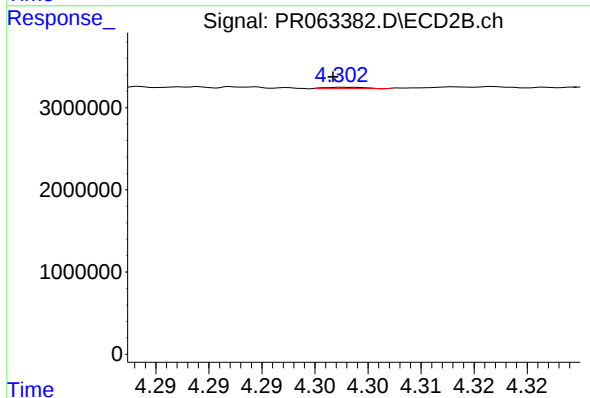
R.T.: 4.224 min
Delta R.T.: 0.016 min
Response: 101337
Conc: 1.38 ng/ml



#19 AR-1242-4

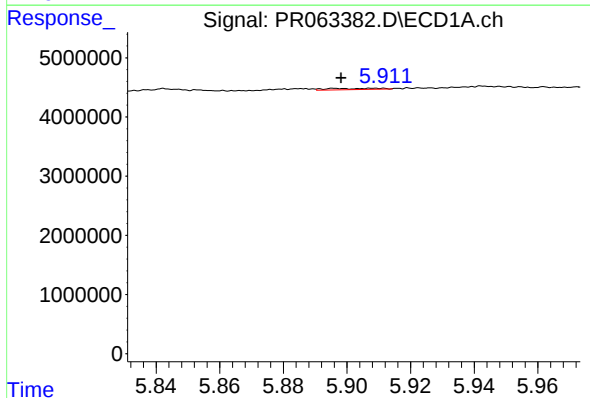
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 673732
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



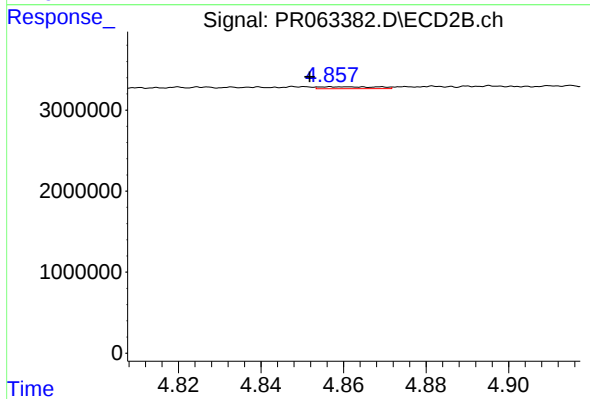
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 41137
Conc: 0.60 ng/ml



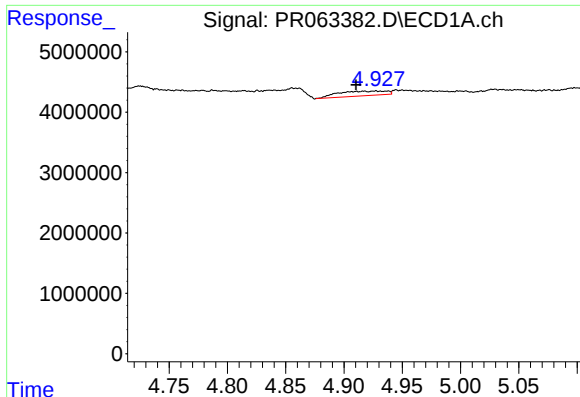
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 232678
Conc: 2.01 ng/ml



#20 AR-1242-5

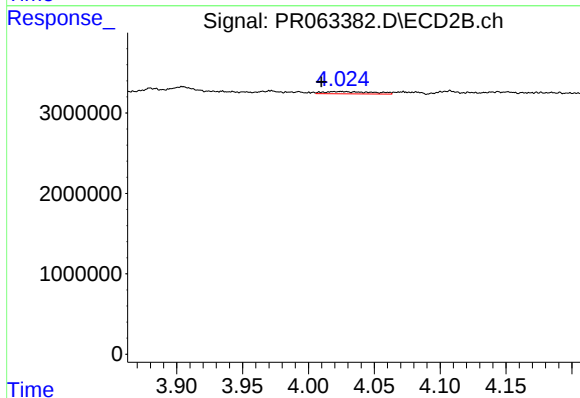
R.T.: 4.857 min
Delta R.T.: 0.005 min
Response: 228627
Conc: 2.61 ng/ml



#21 AR-1248-1

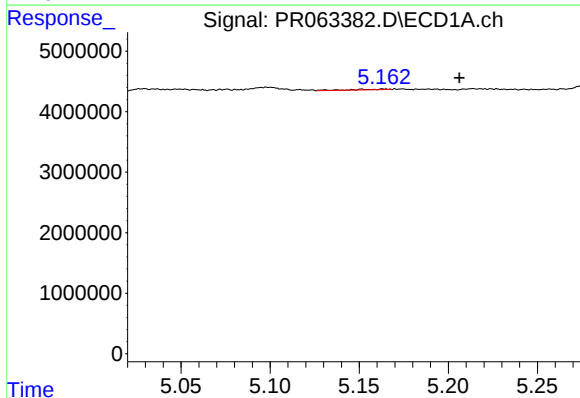
R.T.: 4.927 min
Delta R.T.: 0.017 min
Response: 2296405
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



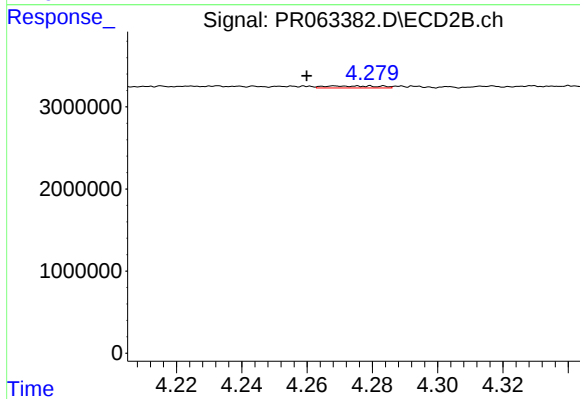
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.009 min
Response: 759897
Conc: 10.17 ng/ml



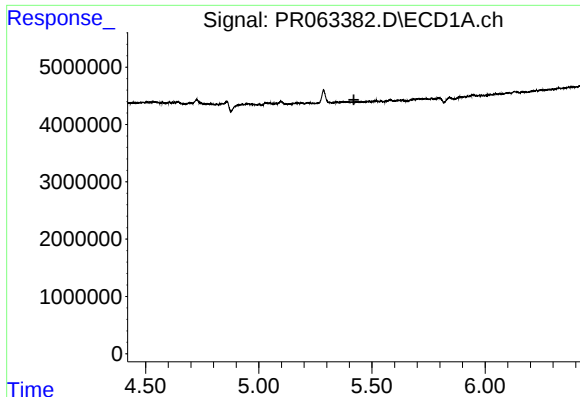
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.054 min
Response: 164581
Conc: 0.97 ng/ml



#22 AR-1248-2

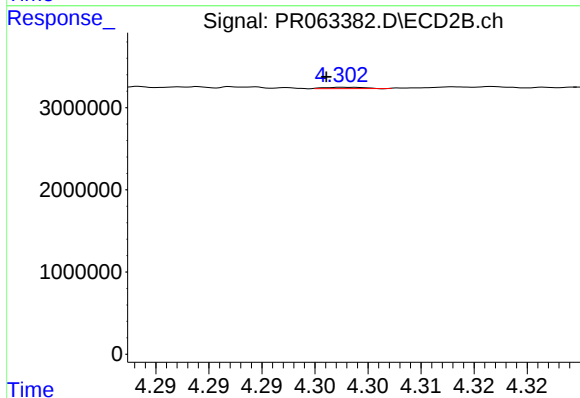
R.T.: 4.279 min
Delta R.T.: 0.019 min
Response: 272622
Conc: 2.55 ng/ml



#23 AR-1248-3

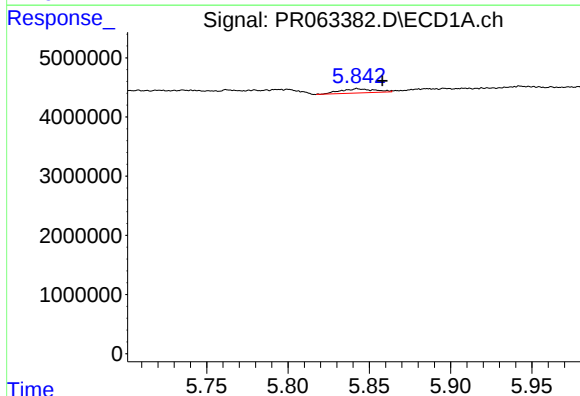
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



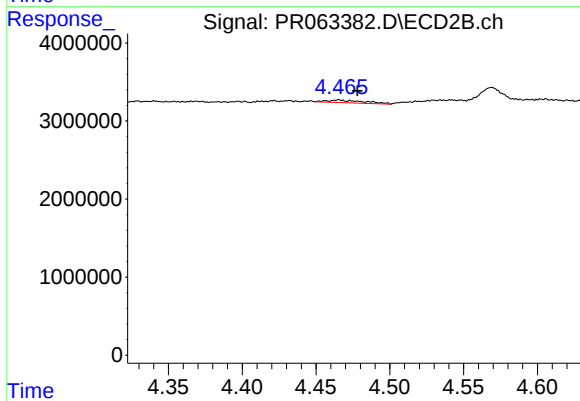
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.002 min
Response: 41137
Conc: 0.39 ng/ml



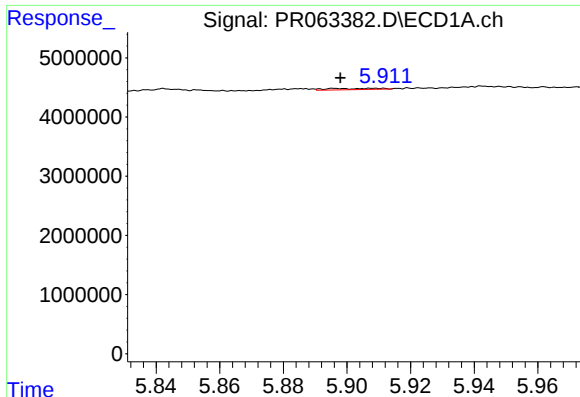
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 1025540
Conc: 4.71 ng/ml



#24 AR-1248-4

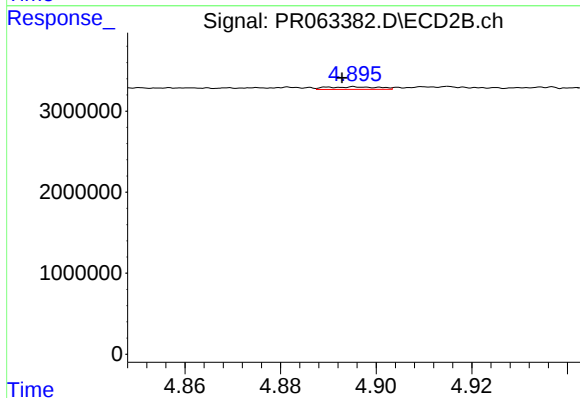
R.T.: 4.466 min
Delta R.T.: -0.012 min
Response: 580145
Conc: 4.47 ng/ml



#25 AR-1248-5

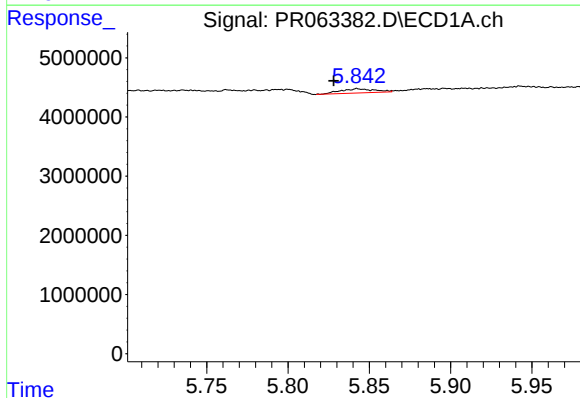
R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 232678
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



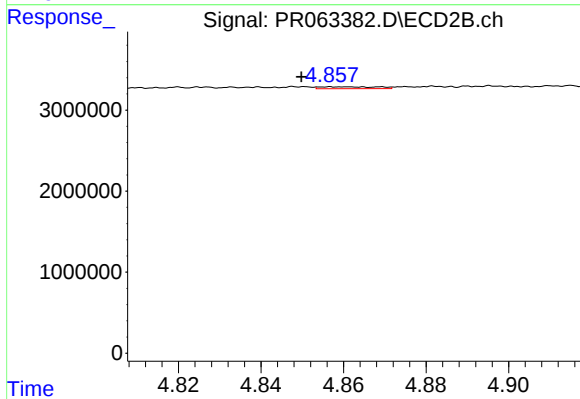
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 231461
Conc: 1.80 ng/ml



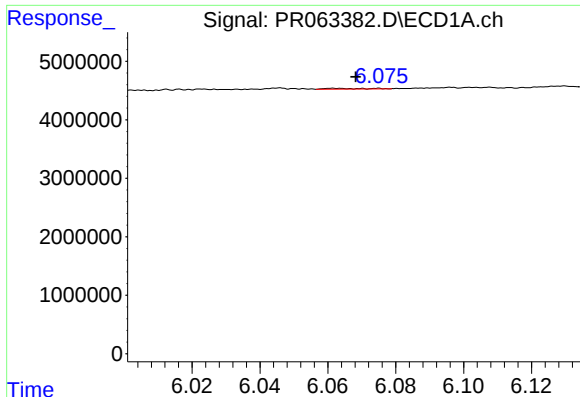
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 1025540
Conc: 4.67 ng/ml



#26 AR-1254-1

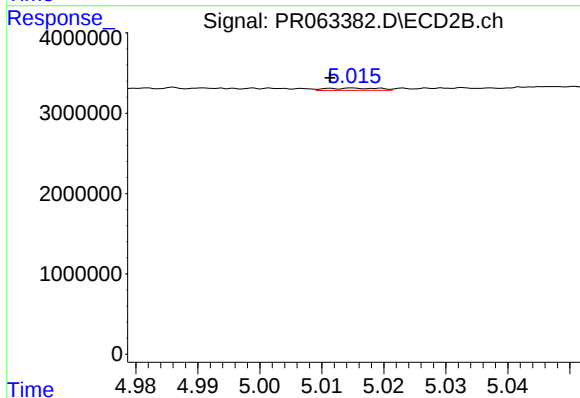
R.T.: 4.857 min
Delta R.T.: 0.007 min
Response: 228627
Conc: 1.16 ng/ml



#27 AR-1254-2

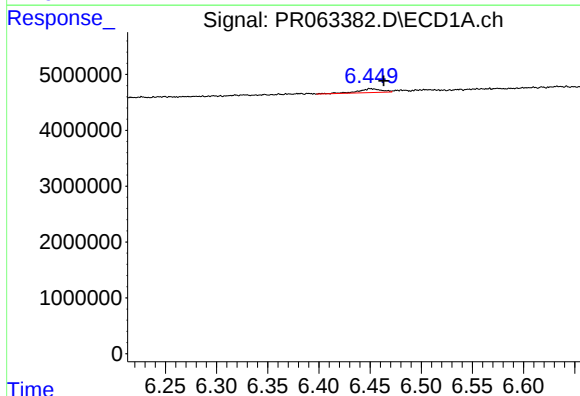
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 114028
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



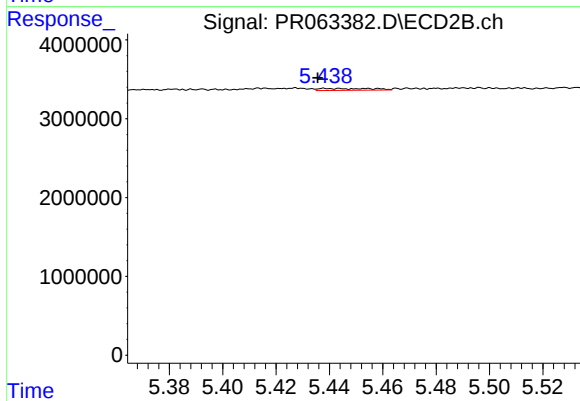
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 164556
Conc: 0.97 ng/ml



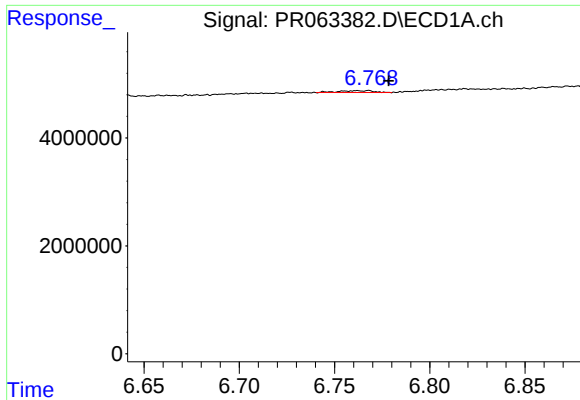
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.013 min
Response: 1154231
Conc: 3.43 ng/ml



#28 AR-1254-3

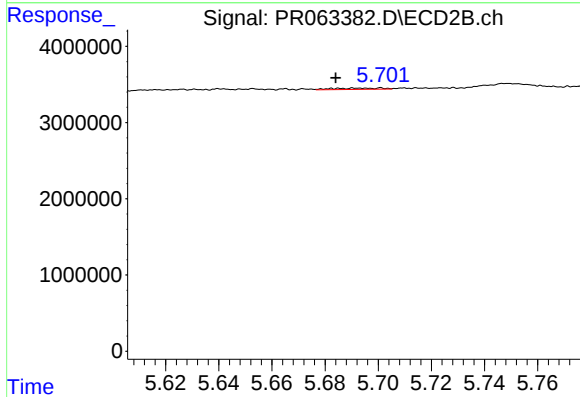
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 335977
Conc: 1.24 ng/ml



#29 AR-1254-4

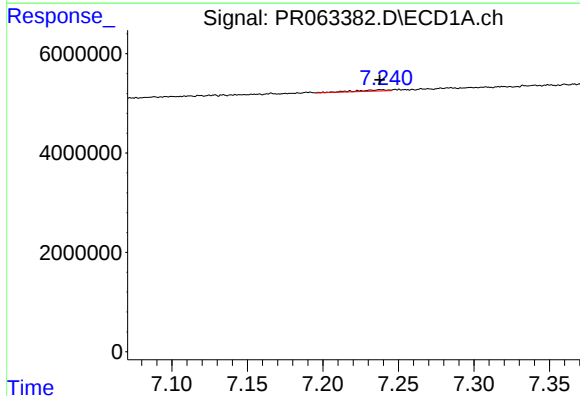
R.T.: 6.768 min
Delta R.T.: -0.011 min
Response: 447078
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



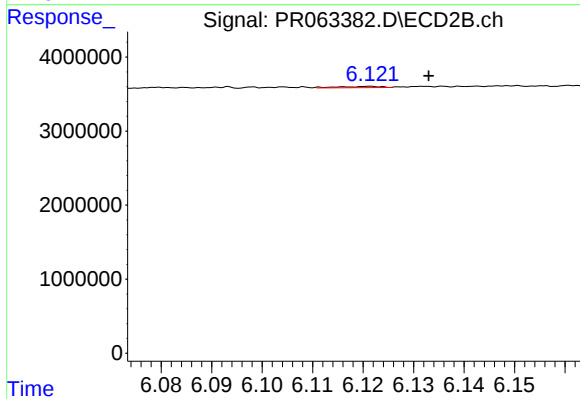
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 217247
Conc: 1.29 ng/ml



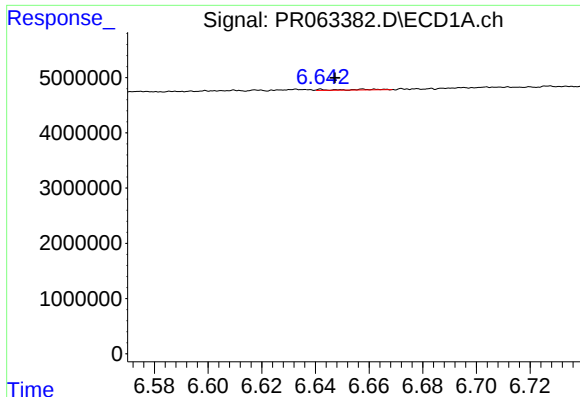
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 383260
Conc: 1.57 ng/ml



#30 AR-1254-5

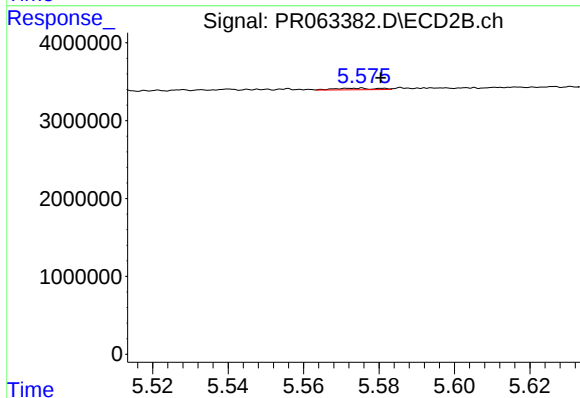
R.T.: 6.122 min
Delta R.T.: -0.011 min
Response: 105861
Conc: 0.46 ng/ml



#31 AR-1260-1

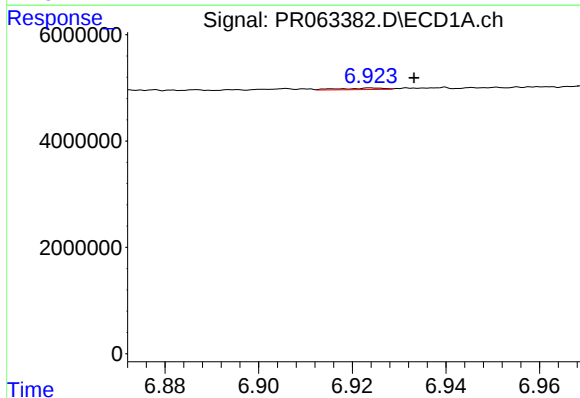
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 142547
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



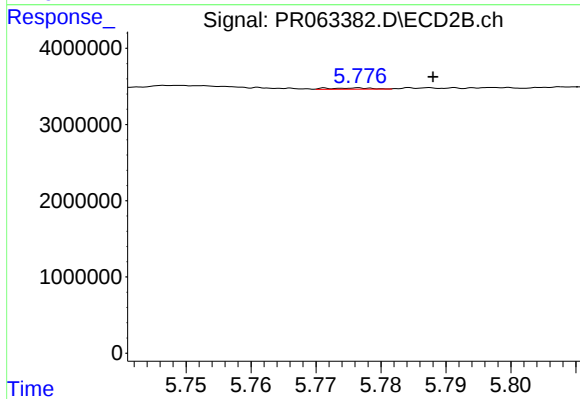
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 158979
Conc: 0.90 ng/ml



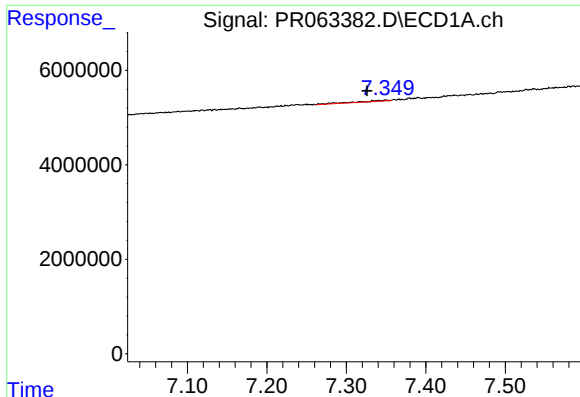
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.009 min
Response: 180905
Conc: 0.66 ng/ml



#32 AR-1260-2

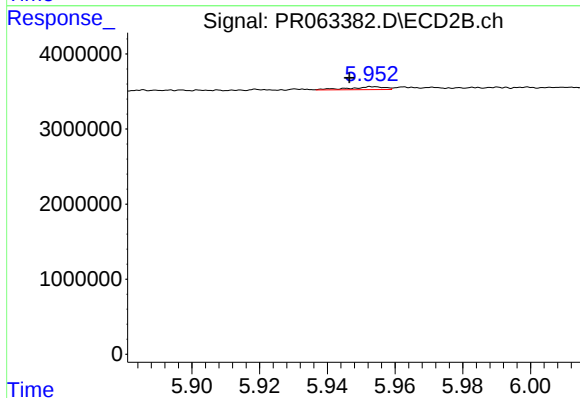
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 81404
Conc: 0.38 ng/ml



#33 AR-1260-3

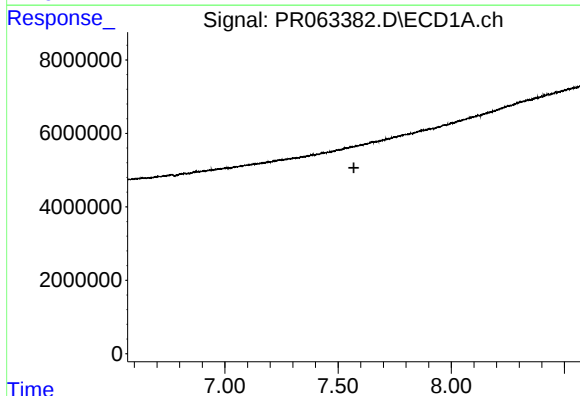
R.T.: 7.340 min
Delta R.T.: 0.015 min
Response: 582289
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



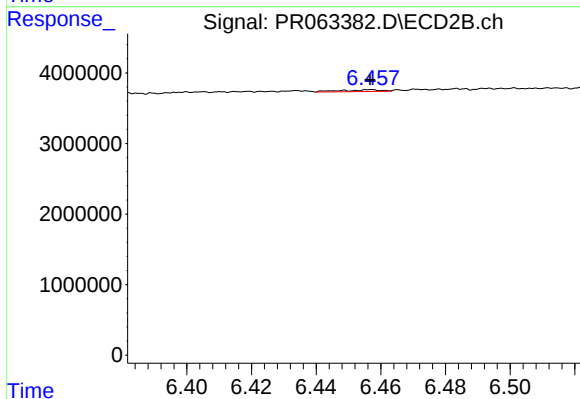
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 278022
Conc: 1.40 ng/ml



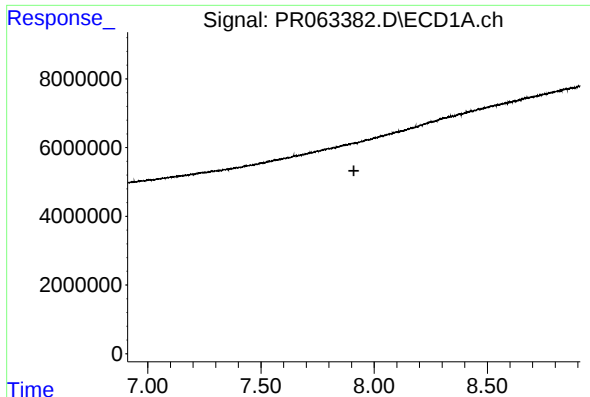
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

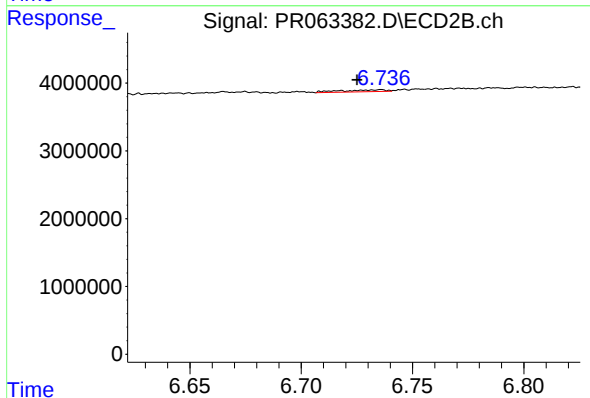
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 198747
Conc: 1.21 ng/ml



#35 AR-1260-5

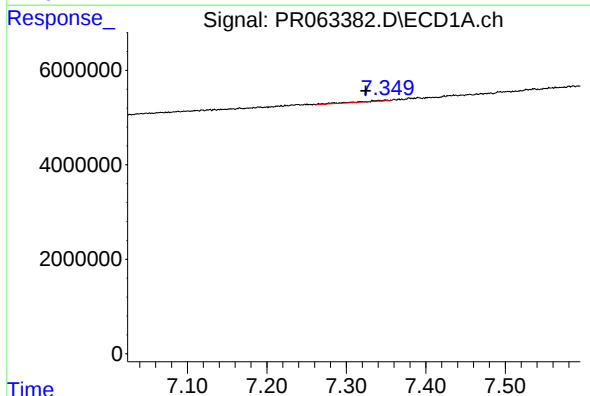
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



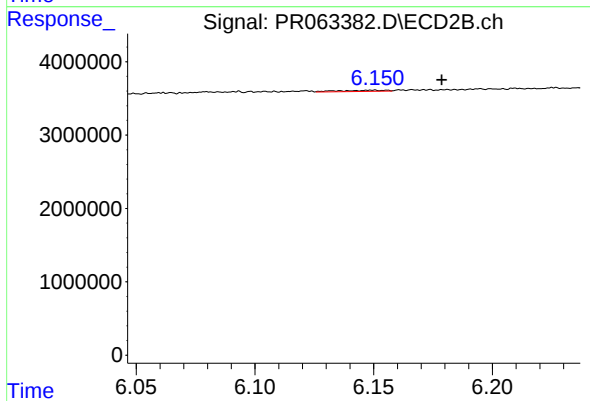
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: 0.010 min
Response: 399076
Conc: 1.01 ng/ml



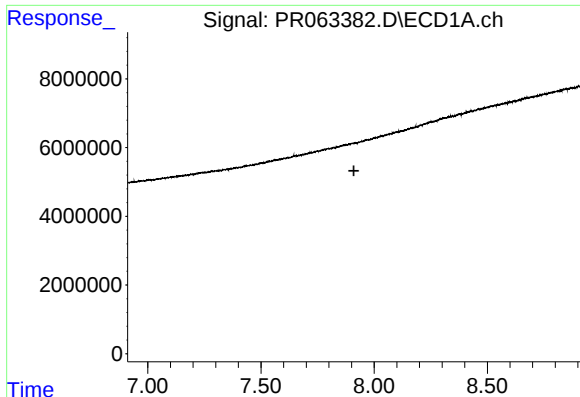
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.016 min
Response: 582289
Conc: 1.91 ng/ml



#36 AR-1262-1

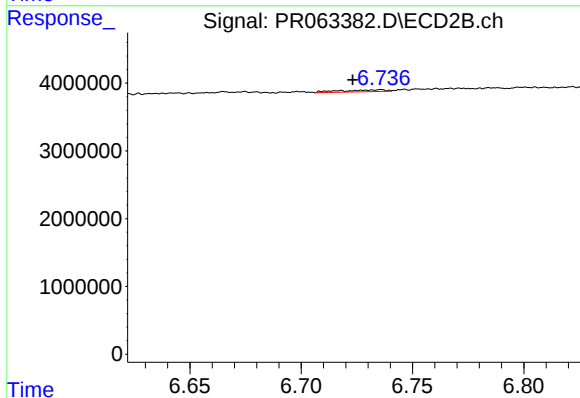
R.T.: 6.149 min
Delta R.T.: -0.029 min
Response: 202015
Conc: 0.80 ng/ml



#37 AR-1262-2

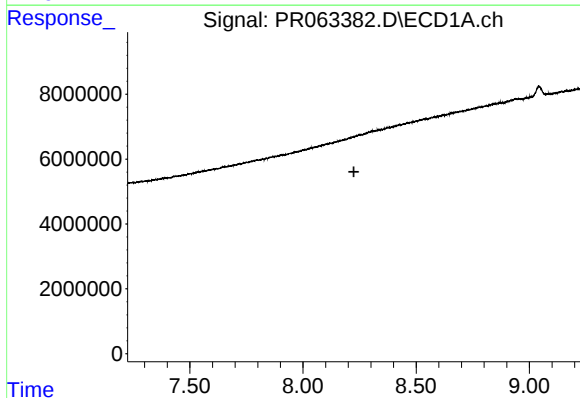
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



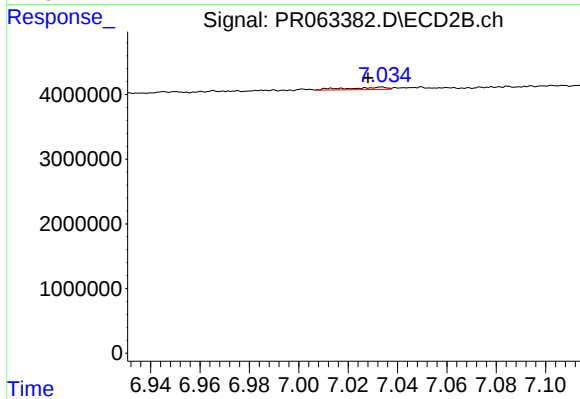
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: 0.012 min
Response: 399076
Conc: 0.87 ng/ml



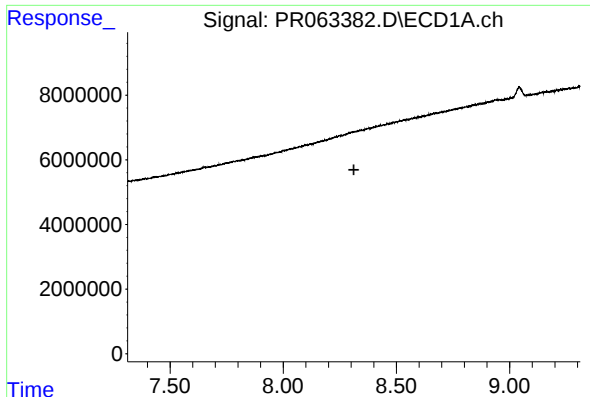
#38 AR-1262-3

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



#38 AR-1262-3

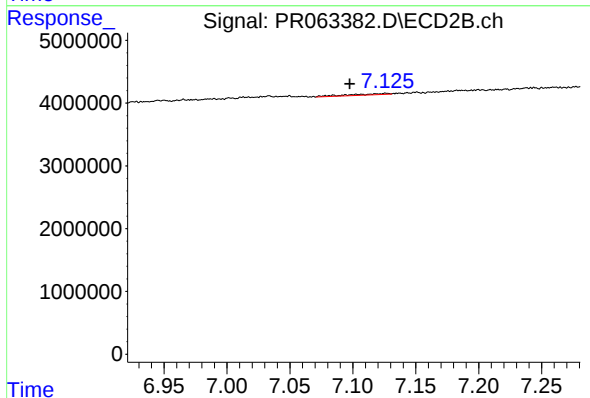
R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 406008
Conc: 2.28 ng/ml



#39 AR-1262-4

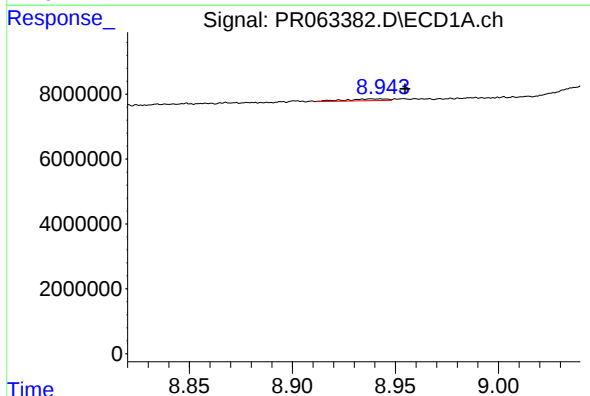
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



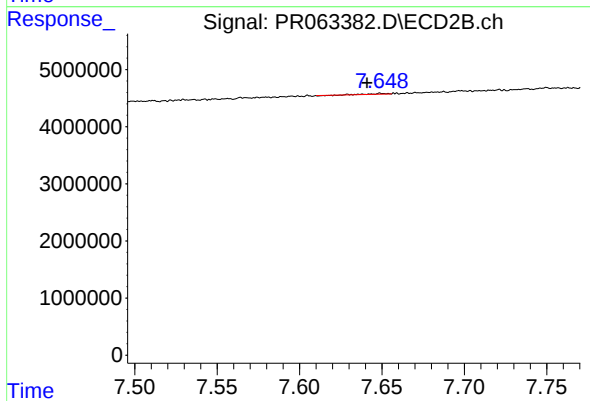
#39 AR-1262-4

R.T.: 7.127 min
Delta R.T.: 0.029 min
Response: 467349
Conc: 1.39 ng/ml



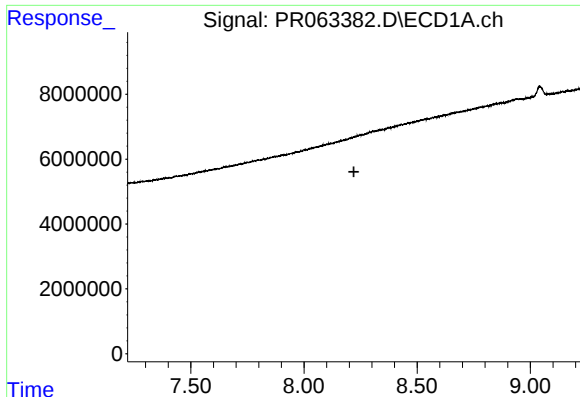
#40 AR-1262-5

R.T.: 8.939 min
Delta R.T.: -0.016 min
Response: 762456
Conc: 4.27 ng/ml



#40 AR-1262-5

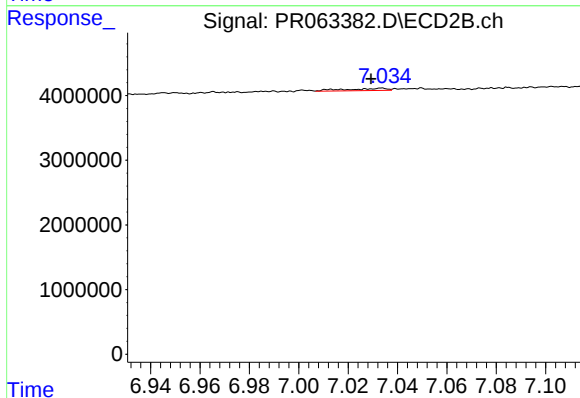
R.T.: 7.649 min
Delta R.T.: 0.008 min
Response: 86281
Conc: 0.57 ng/ml



#41 AR-1268-1

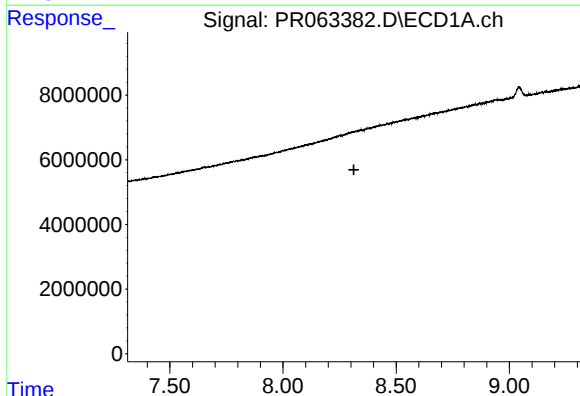
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



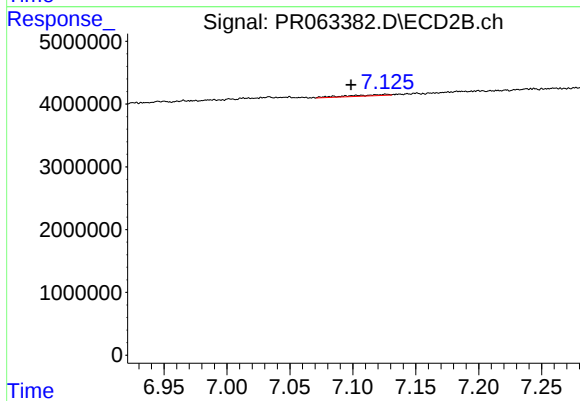
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.004 min
Response: 406008
Conc: 0.75 ng/ml



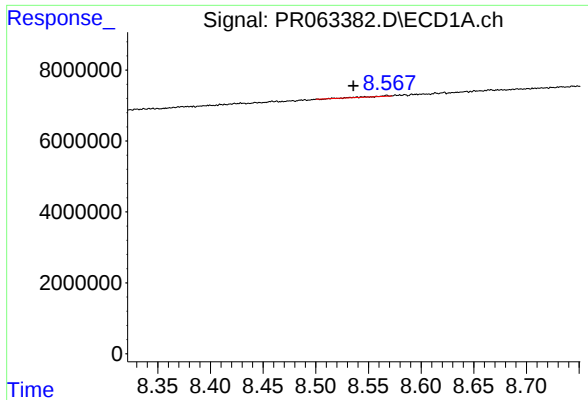
#42 AR-1268-2

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



#42 AR-1268-2

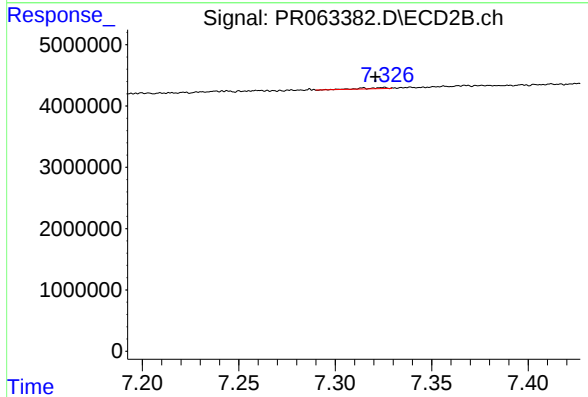
R.T.: 7.127 min
Delta R.T.: 0.028 min
Response: 467349
Conc: 0.95 ng/ml



#43 AR-1268-3

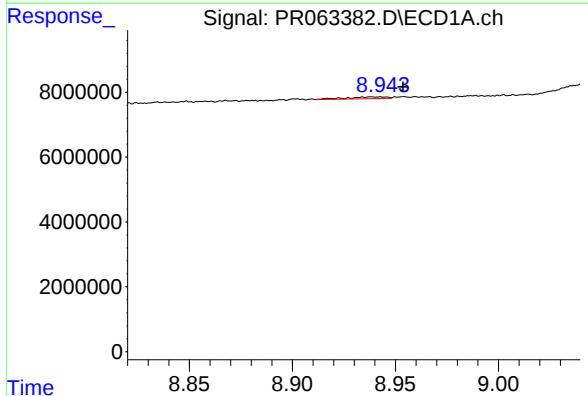
R.T.: 8.567 min
Delta R.T.: 0.032 min
Response: 132331
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



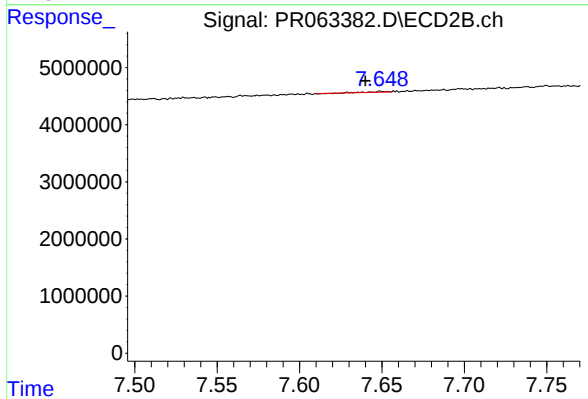
#43 AR-1268-3

R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 146466
Conc: 0.35 ng/ml



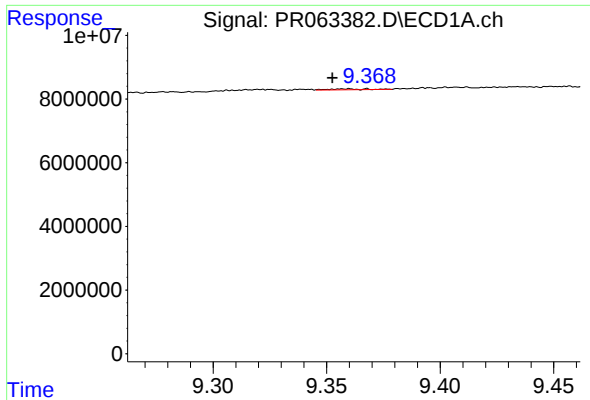
#44 AR-1268-4

R.T.: 8.939 min
Delta R.T.: -0.015 min
Response: 762456
Conc: 3.81 ng/ml



#44 AR-1268-4

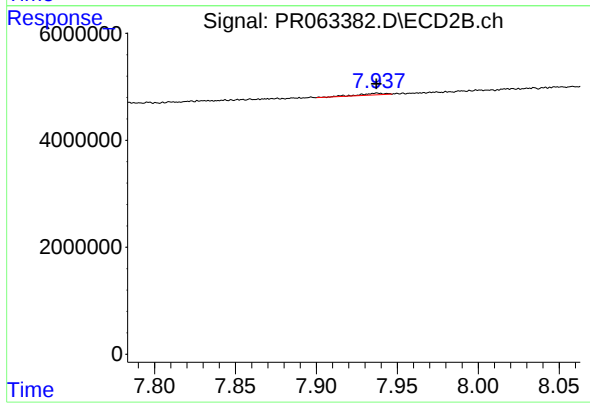
R.T.: 7.649 min
Delta R.T.: 0.009 min
Response: 86281
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.007 min
Response: 293000
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 374479
Conc: 0.28 ng/ml