

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 19:29
 Operator : YP\AJ
 Sample : 04410-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:22:41 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	144.2E6	80848447	22.226	23.649
2)	SA Decachlor...	9.674	8.180	60410617	50382180	16.313	16.858
Target Compounds							
3)	L1 AR-1016-1	4.934	4.016	2119615	92210	10.850	0.819 #
4)	L1 AR-1016-2	4.934	4.030	2119615	255000	7.523	1.501 #
5)	L1 AR-1016-3	4.970	4.202	282915	152512	1.684	1.755
6)	L1 AR-1016-4	5.161f	4.285	355476	434004	2.590	6.417 #
7)	L1 AR-1016-5	0.000	4.470	0	509905	N.D.	5.888 #
8)	L2 AR-1221-1	3.882	3.096	605604	23039	8.344	0.622 #
9)	L2 AR-1221-2	3.985	3.188	1937026	977463	41.268	37.906
10)	L2 AR-1221-3	4.040	3.275	276028	506810	1.711	5.289 #
11)	L3 AR-1232-1	4.040	3.275	276028	506810	2.035	6.360 #
12)	L3 AR-1232-2	4.645	4.030	378576	255000	5.978	3.408 #
13)	L3 AR-1232-3	4.934	4.202	2119615	152512	16.848	4.051 #
14)	L3 AR-1232-4	5.161f	4.295	355476	53826	5.867	1.696 #
15)	L3 AR-1232-5	5.231	4.470	352381	509905	8.146	14.141 #
16)	L4 AR-1242-1	4.934	4.016	2119615	92210	12.714	0.966 #
17)	L4 AR-1242-2	4.934	4.030	2119615	255000	8.883	1.786 #
18)	L4 AR-1242-3	4.970	4.202	282915	152512	1.993	2.082
19)	L4 AR-1242-4	5.161f	4.295	355476	53826	3.033	0.787 #
20)	L4 AR-1242-5	5.889	4.840	270020	429884	2.329	4.914 #
21)	L5 AR-1248-1	4.934	4.016	2119615	92210	16.393	1.235 #
22)	L5 AR-1248-2	5.231	4.285	352381	434004	2.078	4.066 #
23)	L5 AR-1248-3	0.000	4.295	0	53826	N.D.	0.506 #
24)	L5 AR-1248-4	5.843	4.470	1107006	509905	5.081	3.925
25)	L5 AR-1248-5	5.889	4.881	270020	508093	1.283	3.953 #
26)	L6 AR-1254-1	5.843	4.840	1107006	429884	5.045	2.177 #
27)	L6 AR-1254-2	6.067	5.015	539186	188426	1.627	1.115 #
28)	L6 AR-1254-3	6.453	5.445	976012	199739	2.897	0.736 #
29)	L6 AR-1254-4	6.759	5.690	356852	174450	1.540	1.040 #
30)	L6 AR-1254-5	7.254	6.129	441757	152670	1.809	0.657 #
31)	L7 AR-1260-1	6.642	5.586	99850	405321	0.416	2.285 #
32)	L7 AR-1260-2	6.944	5.794	1563805	175355	5.701	0.824 #
33)	L7 AR-1260-3	7.264f	5.938	53279	39596	0.279	0.199 #
34)	L7 AR-1260-4	0.000	6.479	0	172957	N.D.	1.056 #
35)	L7 AR-1260-5	7.876	6.767f	81056	973312	0.187	2.459 #
36)	L8 AR-1262-1	7.264f	6.183	53279	224089	0.175	0.886 #
37)	L8 AR-1262-2	7.876	6.767f	81056	973312	0.158	2.122 #
39)	L8 AR-1262-4	8.319	0.000	878117	0	3.528	N.D. #
40)	L8 AR-1262-5	8.974	0.000	1223095	0	6.852	N.D. #
41)	L9 AR-1268-1	8.152f	0.000	515274	0	0.858	N.D. #
42)	L9 AR-1268-2	8.319	0.000	878117	0	1.616	N.D. #

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 Operator : YP\AJ
 Sample : 04410-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:22:41 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
44) L9	AR-1268-4	8.974	0.000	1223095	0	6.112	N.D. #
45) L9	AR-1268-5	9.386	0.000	1009855	0	0.657	N.D. #

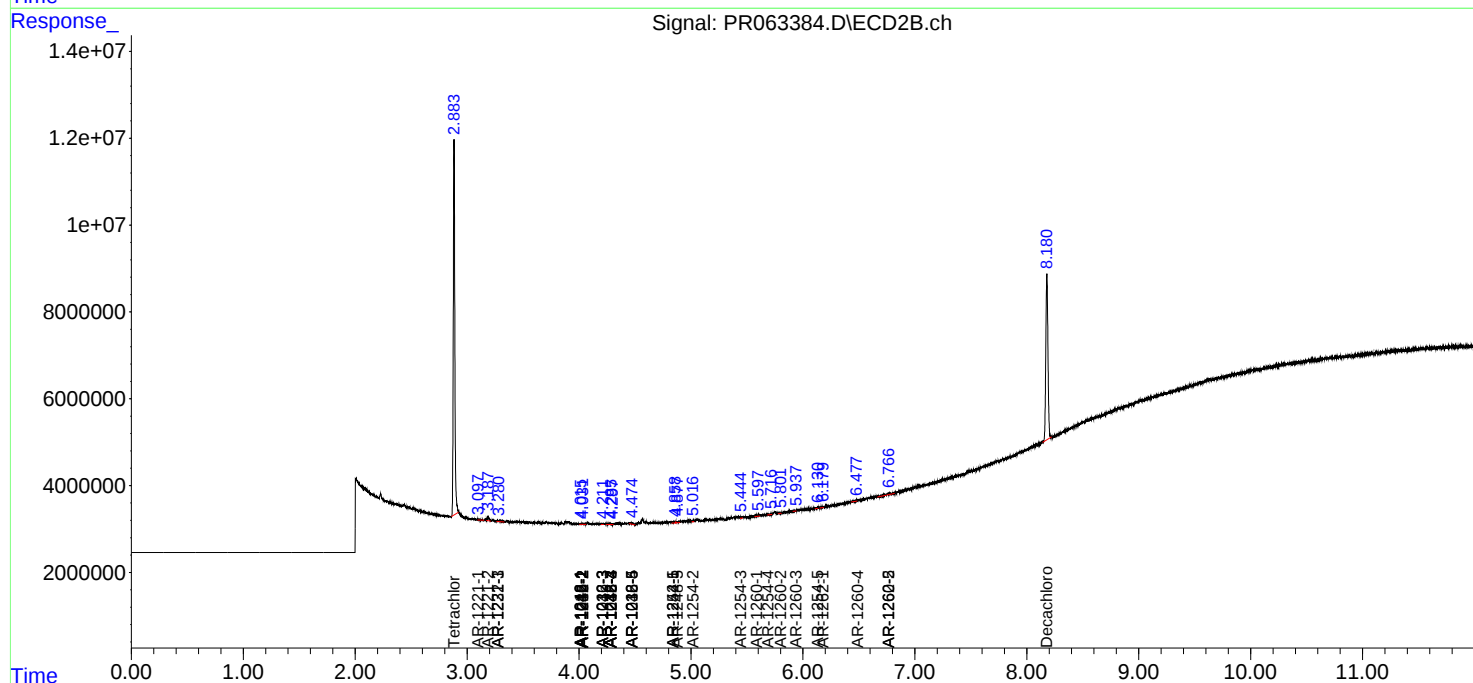
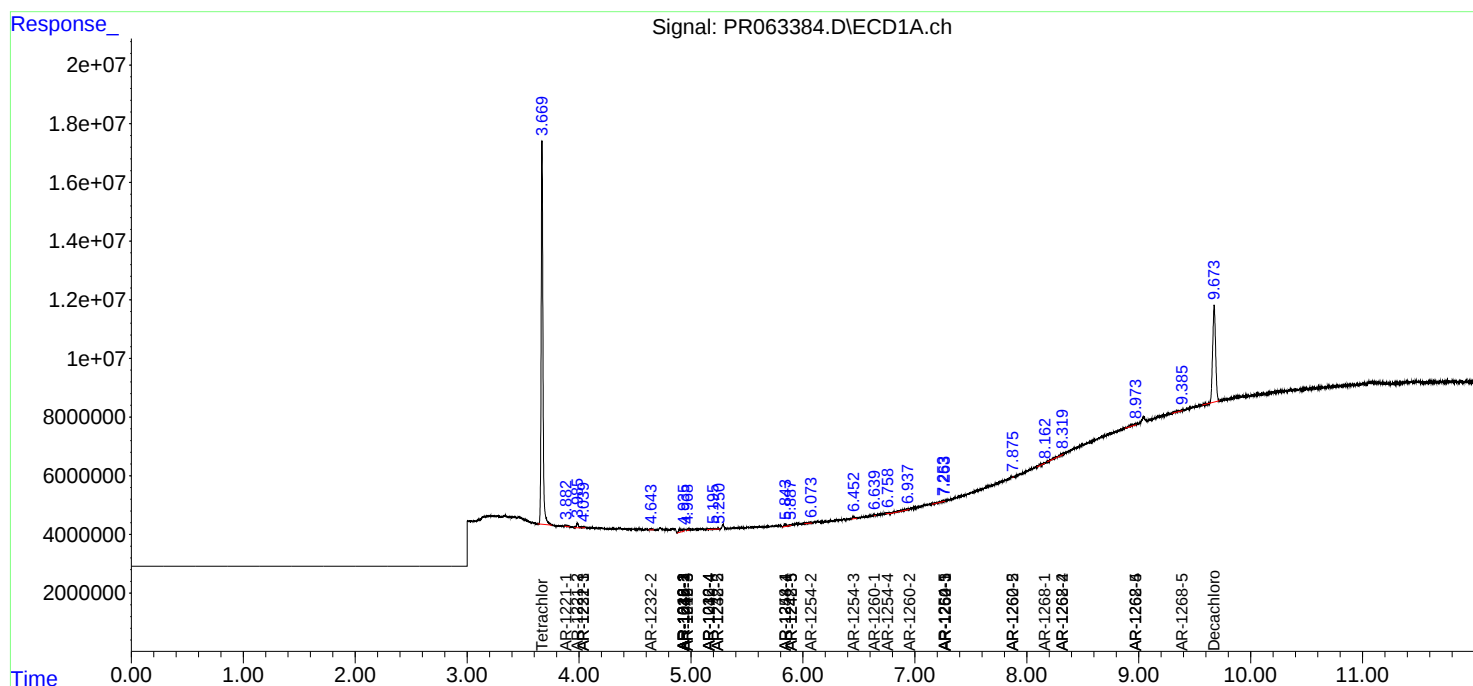
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

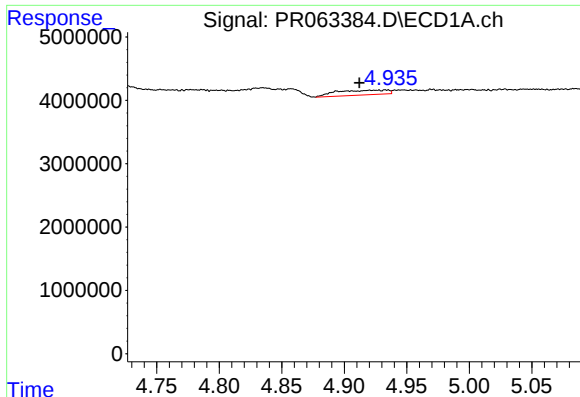
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

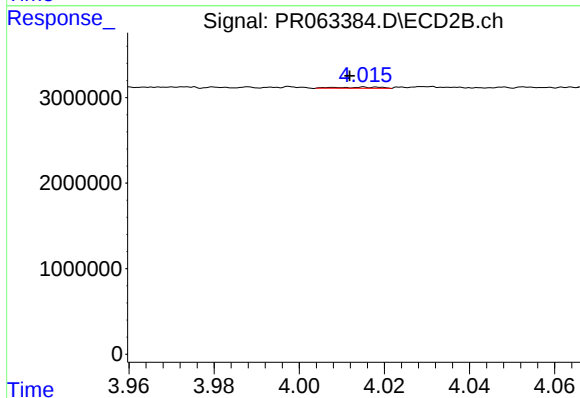




#3 AR-1016-1

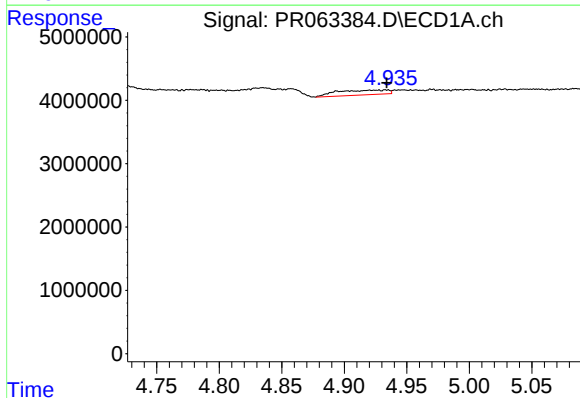
R.T.: 4.934 min
Delta R.T.: 0.021 min
Response: 2119615
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



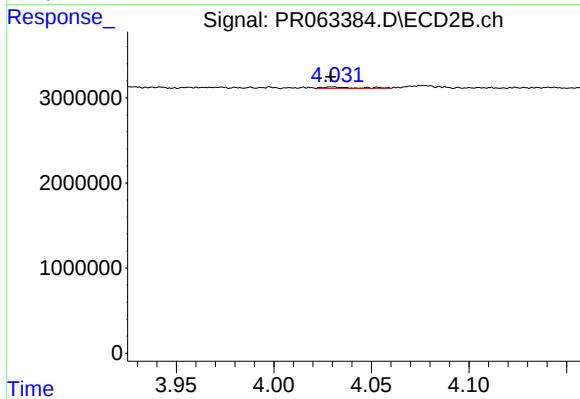
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.004 min
Response: 92210
Conc: 0.82 ng/ml



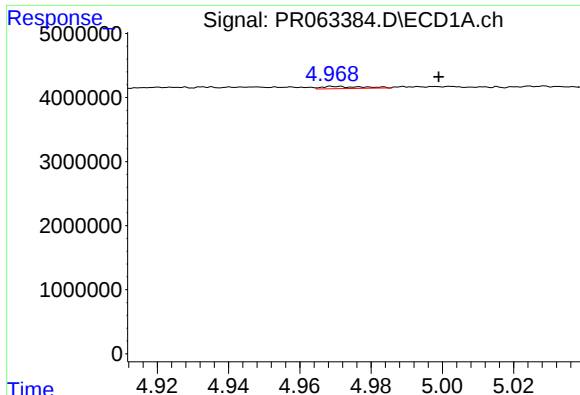
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 2119615
Conc: 7.52 ng/ml



#4 AR-1016-2

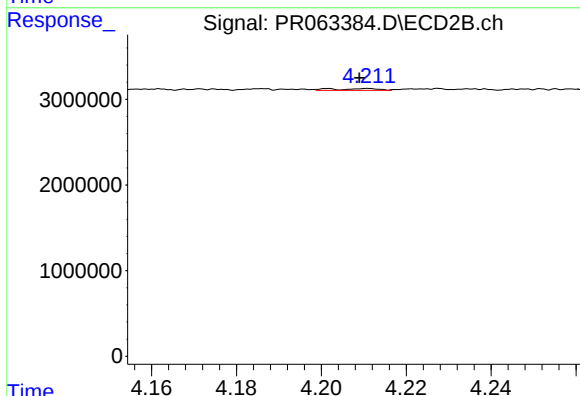
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 255000
Conc: 1.50 ng/ml



#5 AR-1016-3

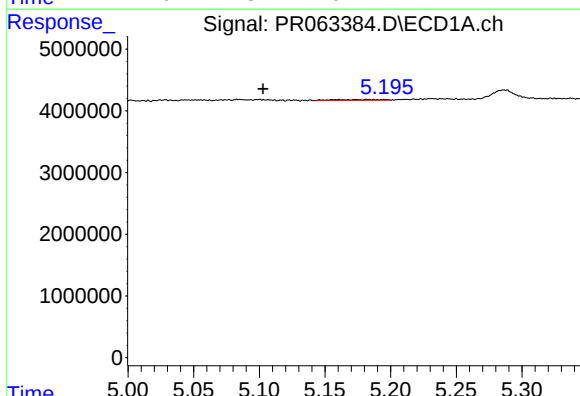
R.T.: 4.970 min
Delta R.T.: -0.029 min
Response: 282915
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



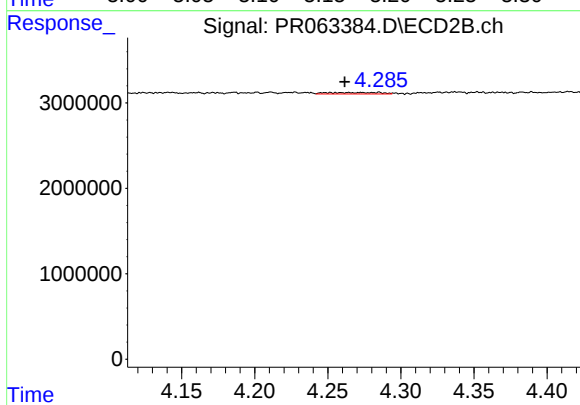
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 152512
Conc: 1.75 ng/ml



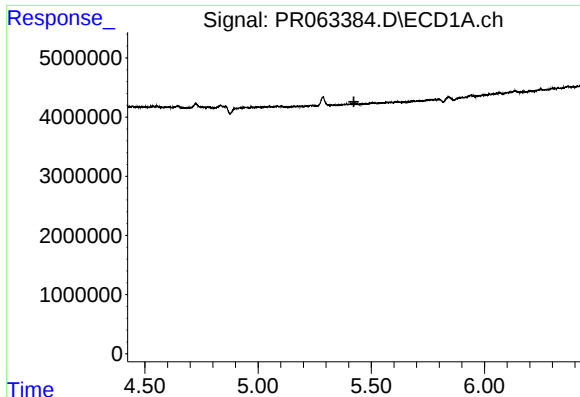
#6 AR-1016-4

R.T.: 5.161 min
Delta R.T.: 0.058 min
Response: 355476
Conc: 2.59 ng/ml



#6 AR-1016-4

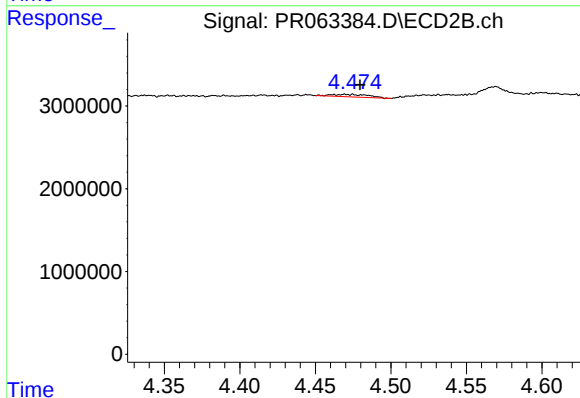
R.T.: 4.285 min
Delta R.T.: 0.024 min
Response: 434004
Conc: 6.42 ng/ml



#7 AR-1016-5

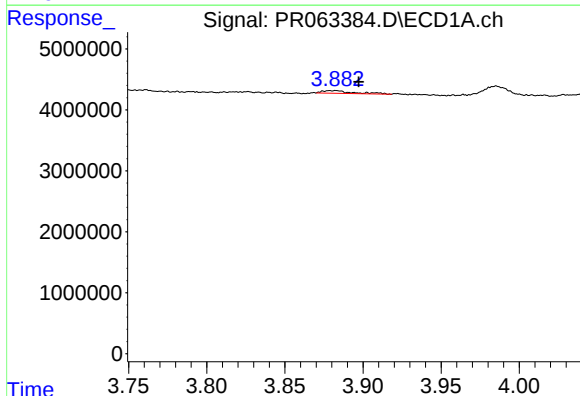
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



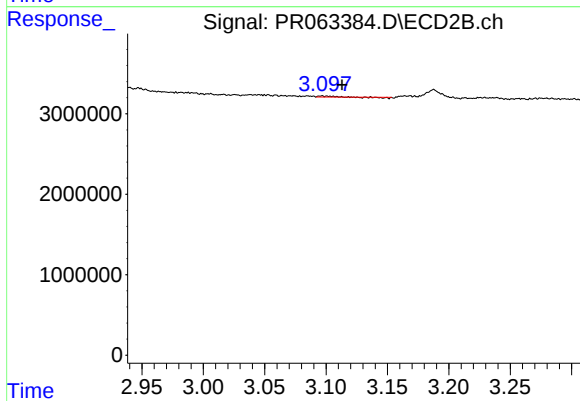
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 509905
Conc: 5.89 ng/ml



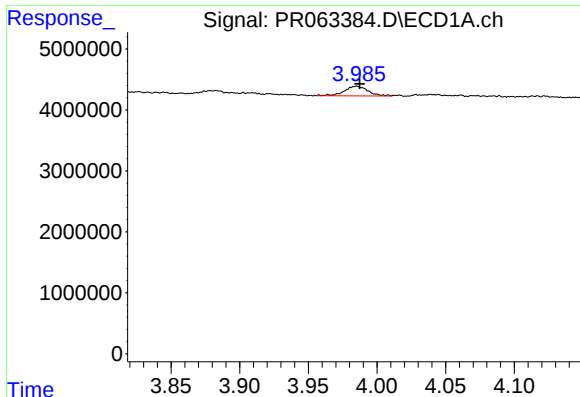
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 605604
Conc: 8.34 ng/ml



#8 AR-1221-1

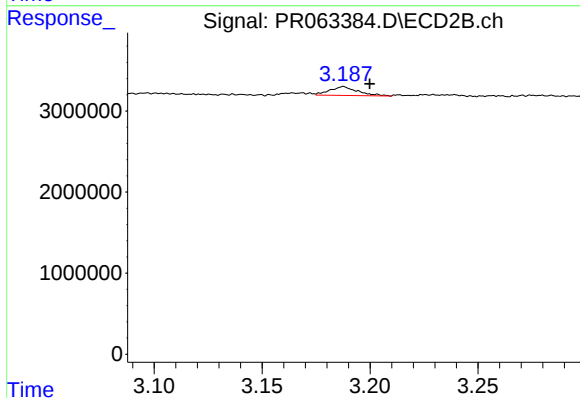
R.T.: 3.096 min
Delta R.T.: -0.017 min
Response: 23039
Conc: 0.62 ng/ml



#9 AR-1221-2

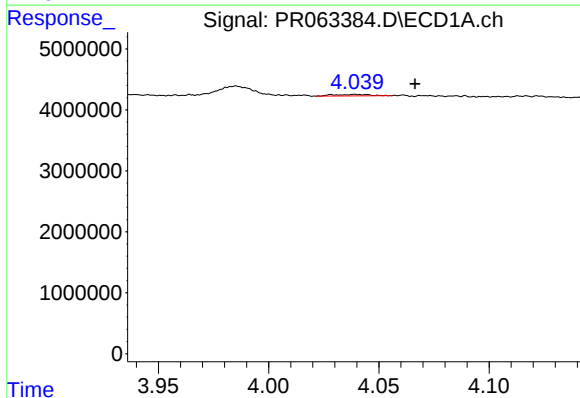
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 1937026
Conc: 41.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



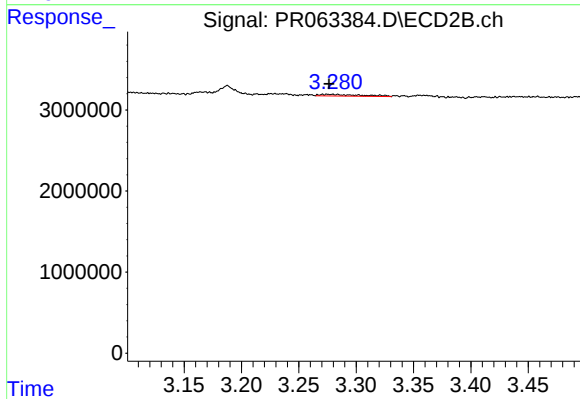
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 977463
Conc: 37.91 ng/ml



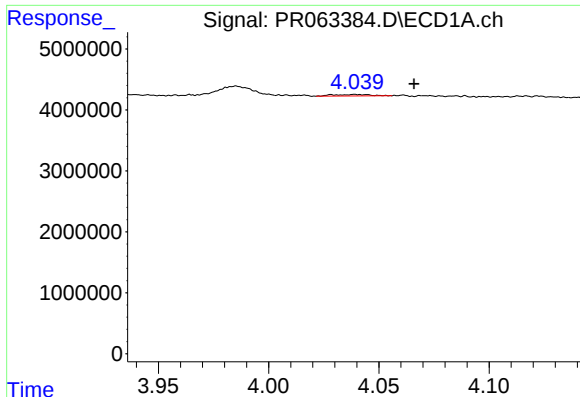
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: -0.027 min
Response: 276028
Conc: 1.71 ng/ml



#10 AR-1221-3

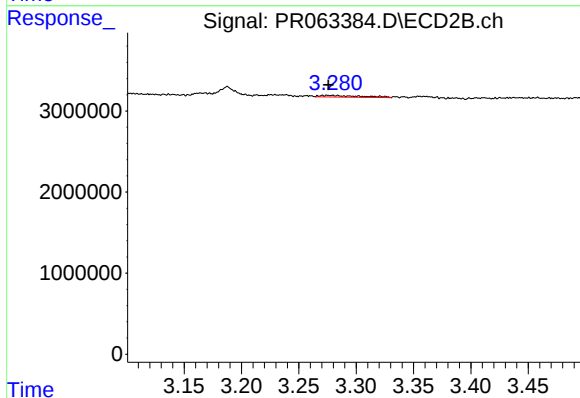
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 506810
Conc: 5.29 ng/ml



#11 AR-1232-1

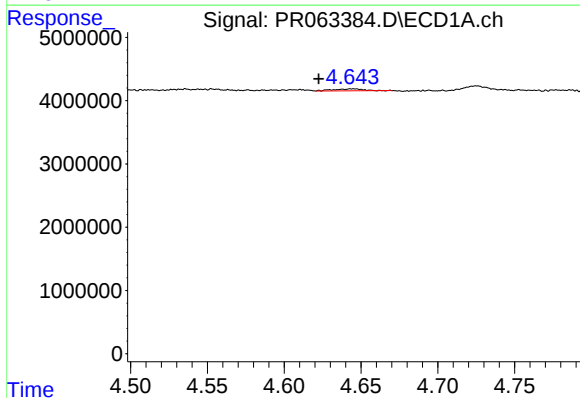
R.T.: 4.040 min
Delta R.T.: -0.026 min
Response: 276028
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



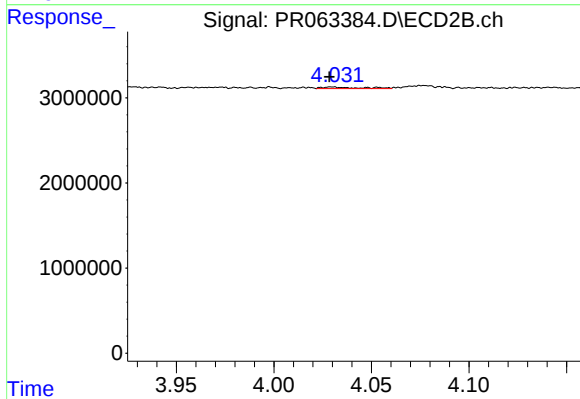
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 506810
Conc: 6.36 ng/ml



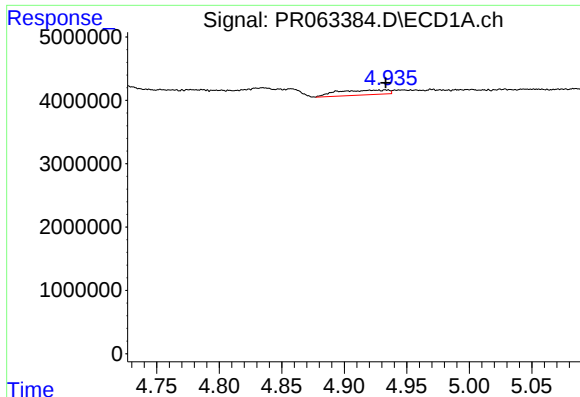
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.022 min
Response: 378576
Conc: 5.98 ng/ml



#12 AR-1232-2

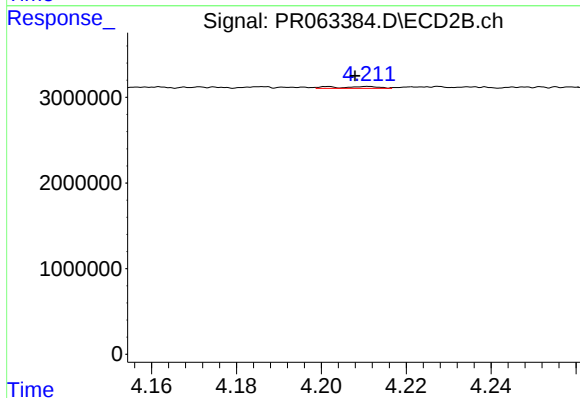
R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 255000
Conc: 3.41 ng/ml



#13 AR-1232-3

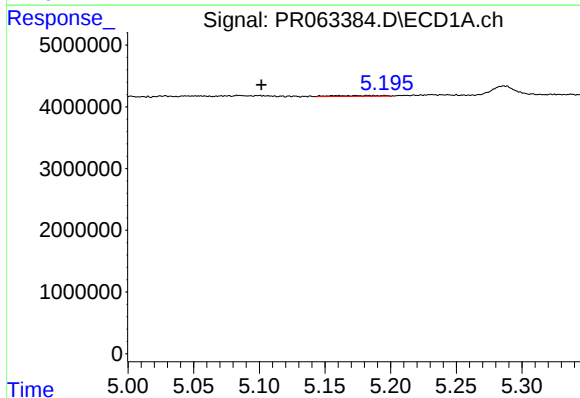
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 2119615
Conc: 16.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



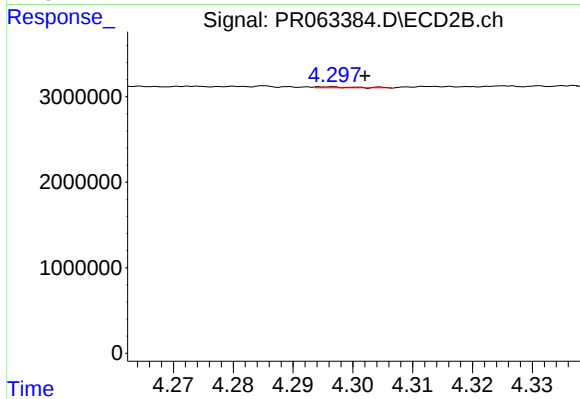
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 152512
Conc: 4.05 ng/ml



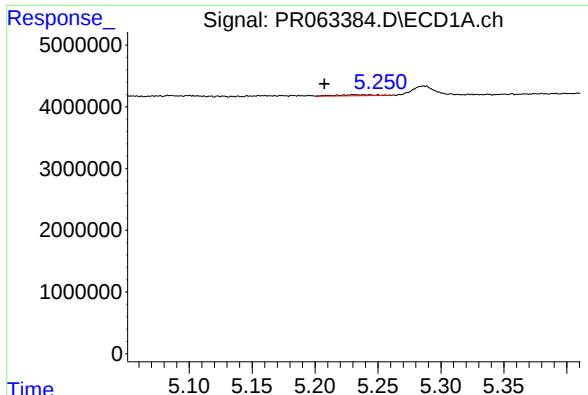
#14 AR-1232-4

R.T.: 5.161 min
Delta R.T.: 0.059 min
Response: 355476
Conc: 5.87 ng/ml



#14 AR-1232-4

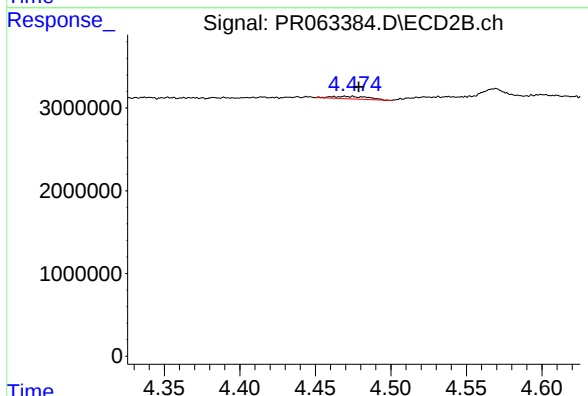
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 53826
Conc: 1.70 ng/ml



#15 AR-1232-5

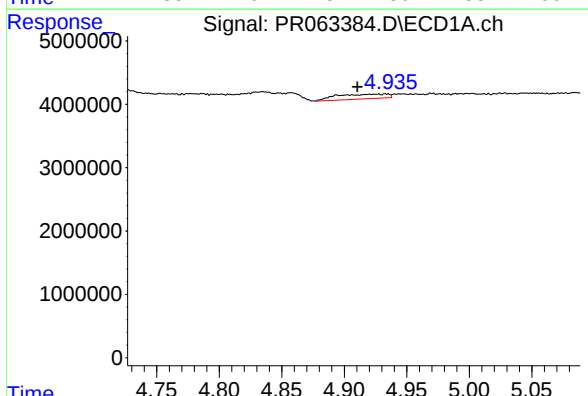
R.T.: 5.231 min
Delta R.T.: 0.024 min
Response: 352381
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



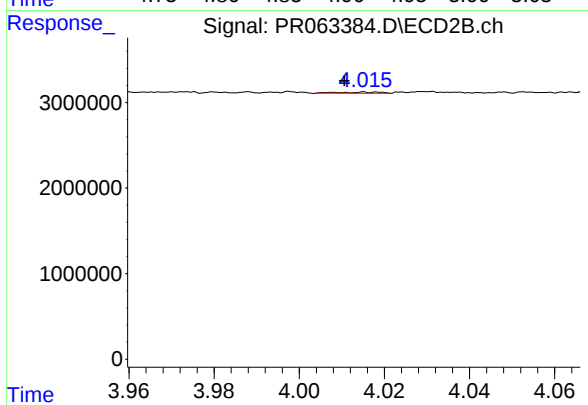
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 509905
Conc: 14.14 ng/ml



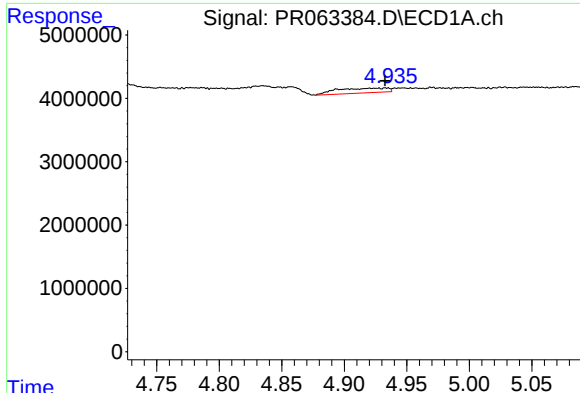
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.023 min
Response: 2119615
Conc: 12.71 ng/ml



#16 AR-1242-1

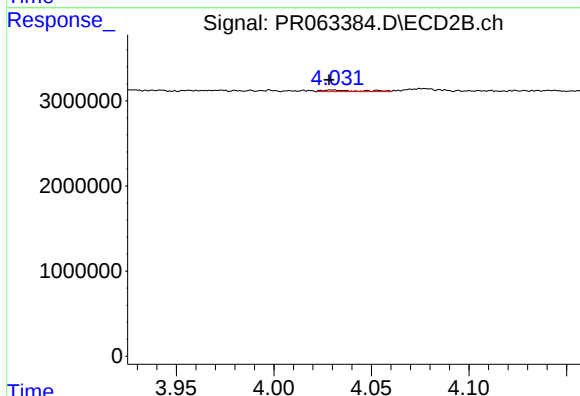
R.T.: 4.016 min
Delta R.T.: 0.005 min
Response: 92210
Conc: 0.97 ng/ml



#17 AR-1242-2

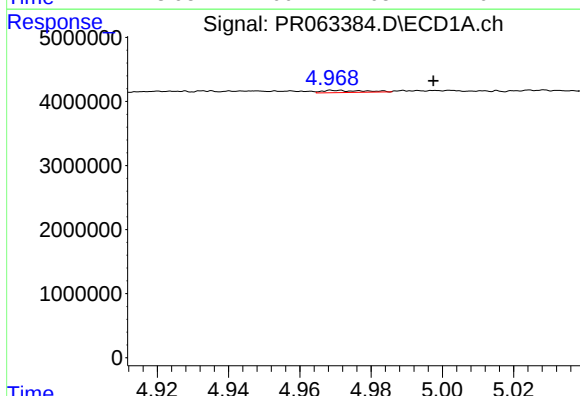
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 2119615
Conc: 8.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



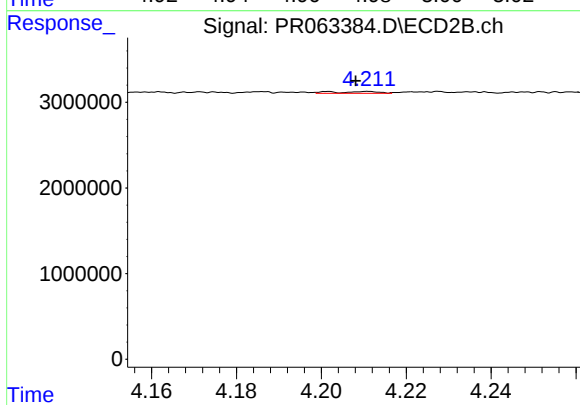
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 255000
Conc: 1.79 ng/ml



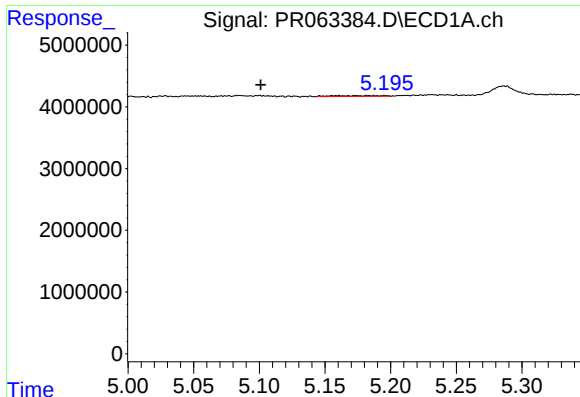
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.027 min
Response: 282915
Conc: 1.99 ng/ml



#18 AR-1242-3

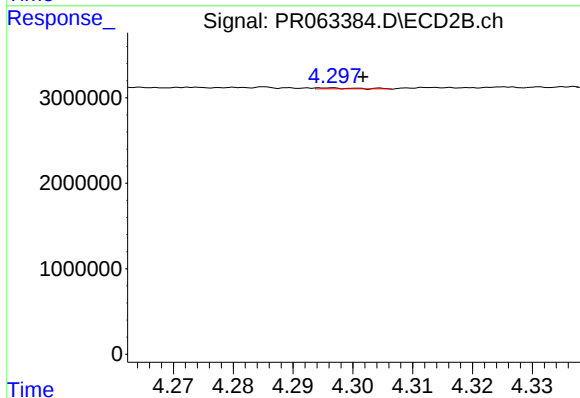
R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 152512
Conc: 2.08 ng/ml



#19 AR-1242-4

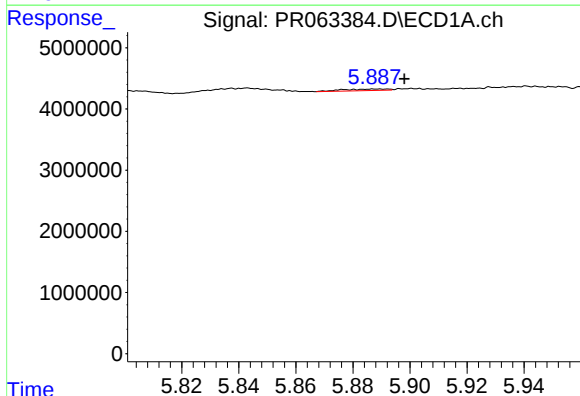
R.T.: 5.161 min
Delta R.T.: 0.060 min
Response: 355476
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



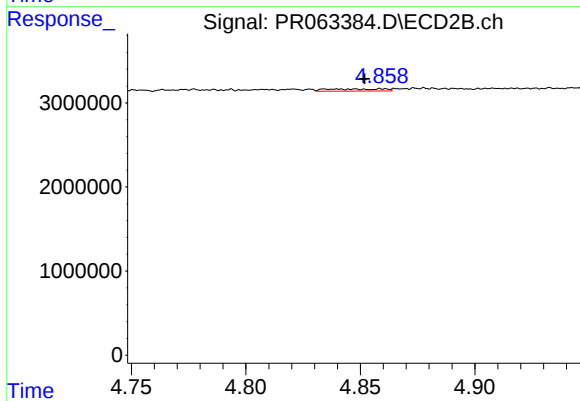
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 53826
Conc: 0.79 ng/ml



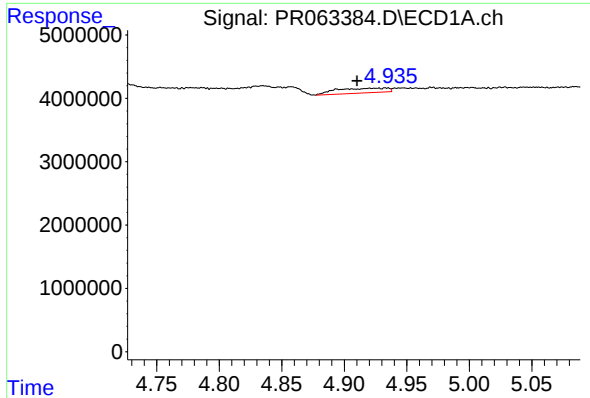
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 270020
Conc: 2.33 ng/ml



#20 AR-1242-5

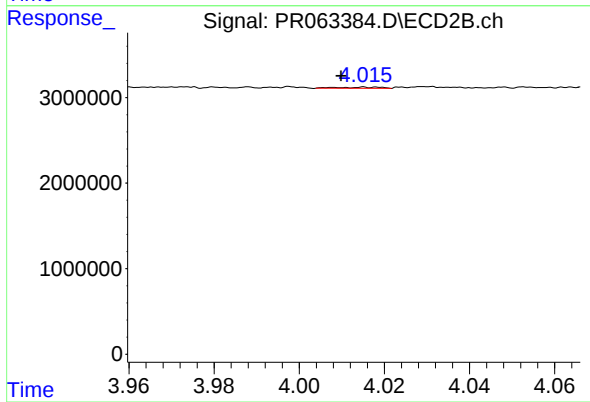
R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 429884
Conc: 4.91 ng/ml



#21 AR-1248-1

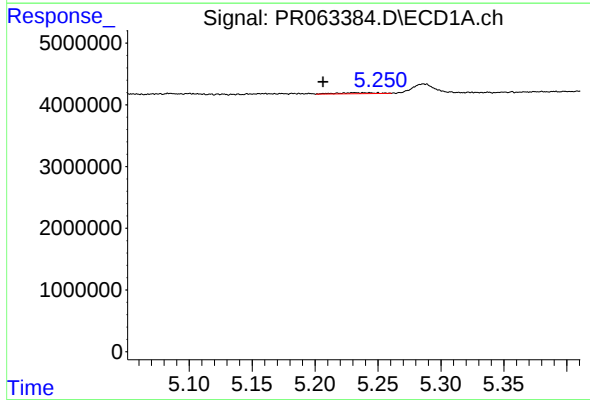
R.T.: 4.934 min
Delta R.T.: 0.023 min
Response: 2119615
Conc: 16.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



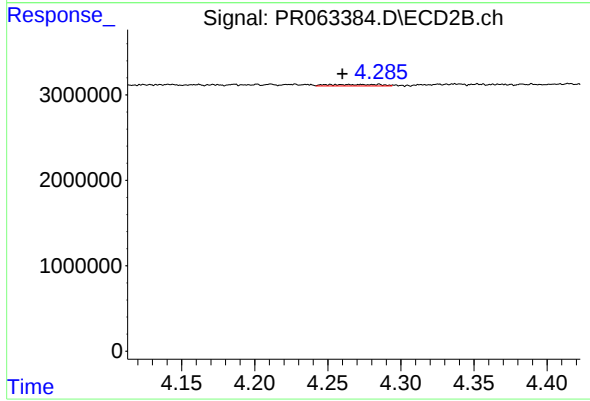
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 92210
Conc: 1.23 ng/ml



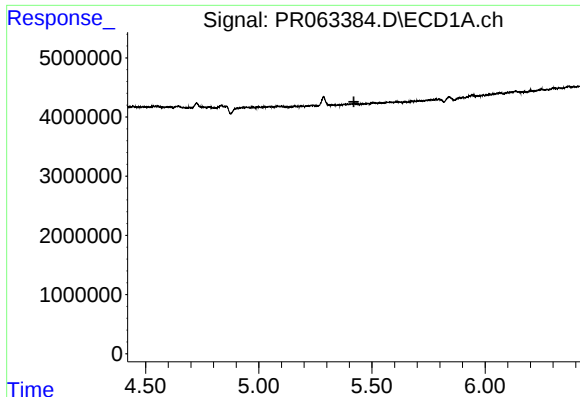
#22 AR-1248-2

R.T.: 5.231 min
Delta R.T.: 0.025 min
Response: 352381
Conc: 2.08 ng/ml



#22 AR-1248-2

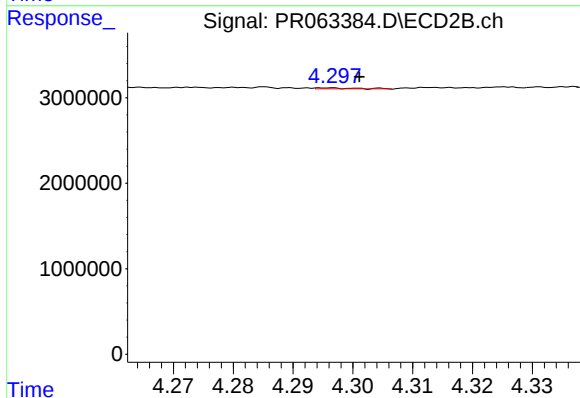
R.T.: 4.285 min
Delta R.T.: 0.025 min
Response: 434004
Conc: 4.07 ng/ml



#23 AR-1248-3

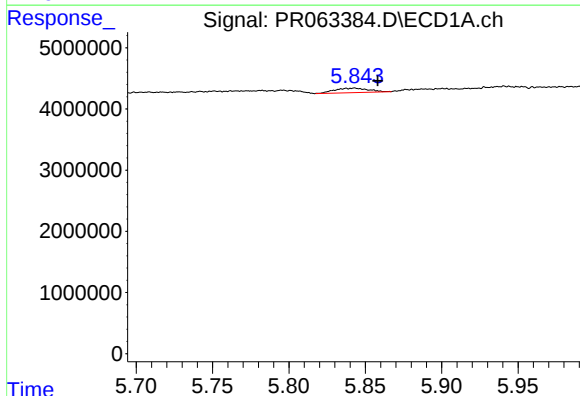
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



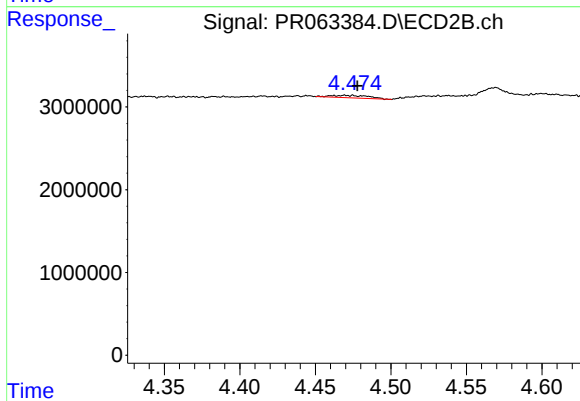
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 53826
Conc: 0.51 ng/ml



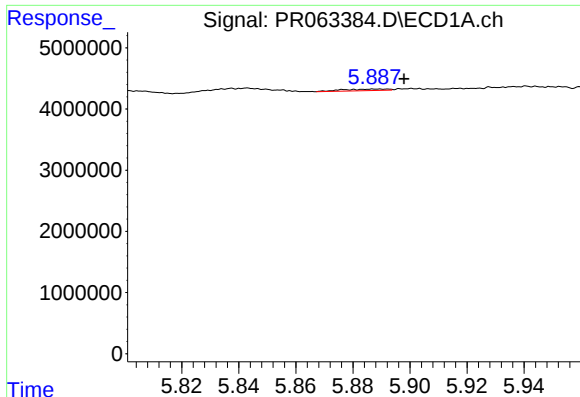
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 1107006
Conc: 5.08 ng/ml



#24 AR-1248-4

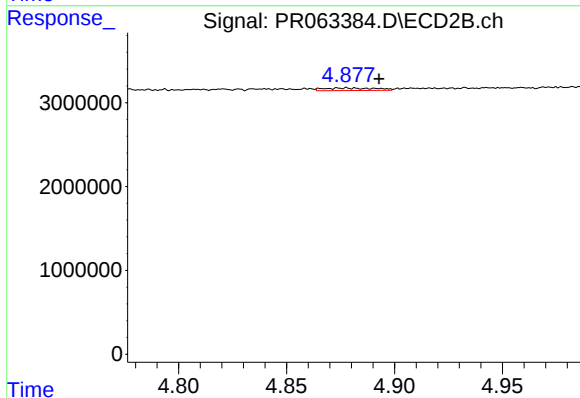
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 509905
Conc: 3.92 ng/ml



#25 AR-1248-5

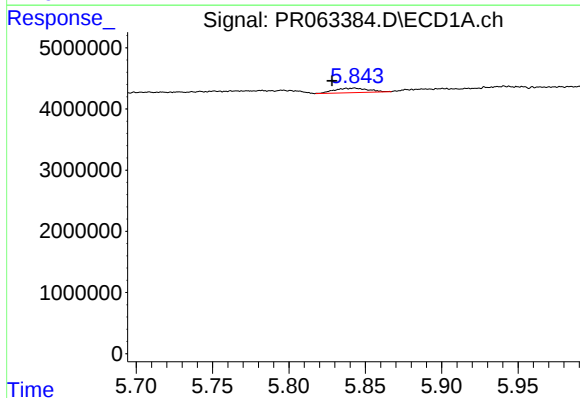
R.T.: 5.889 min
Delta R.T.: -0.009 min
Response: 270020
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



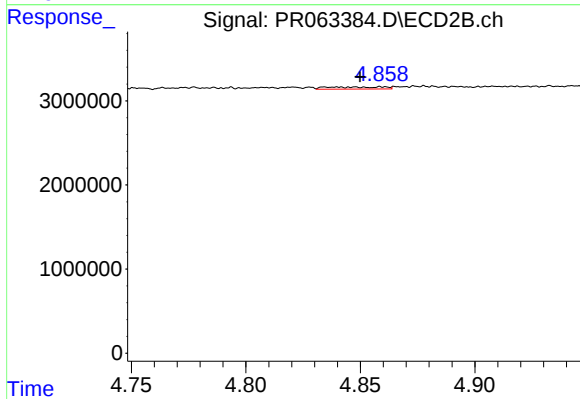
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.012 min
Response: 508093
Conc: 3.95 ng/ml



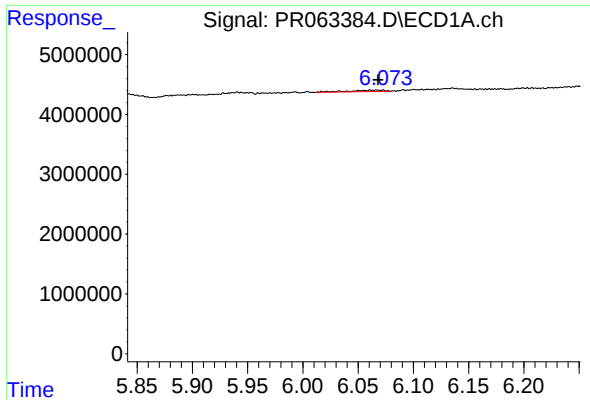
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 1107006
Conc: 5.04 ng/ml



#26 AR-1254-1

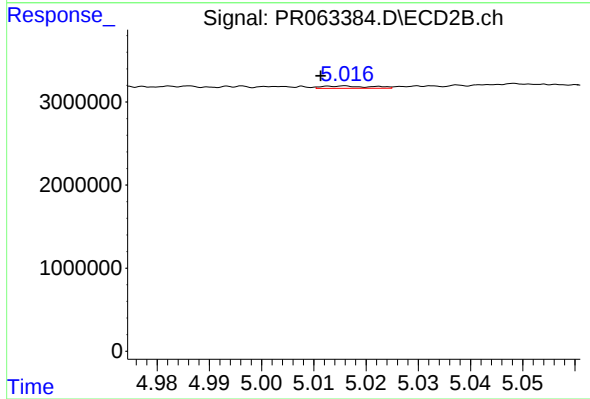
R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 429884
Conc: 2.18 ng/ml



#27 AR-1254-2

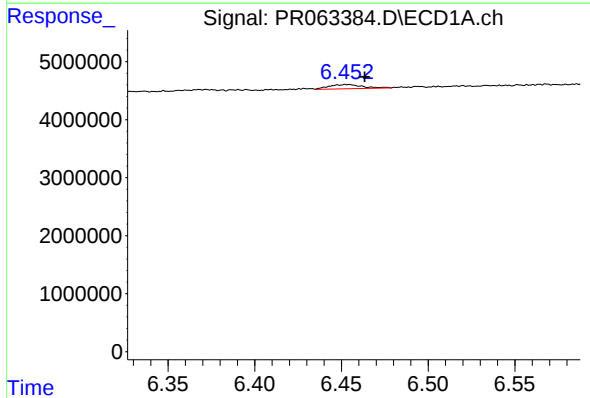
R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 539186
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



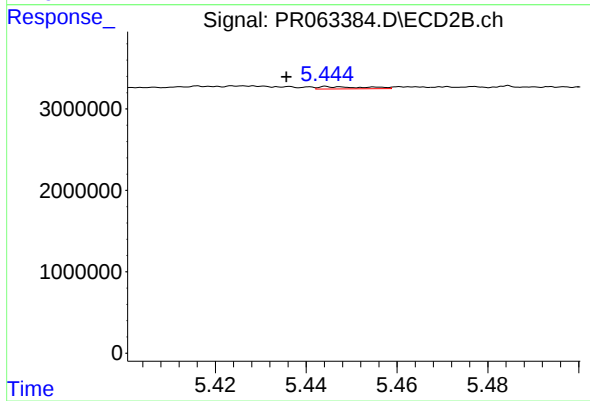
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 188426
Conc: 1.11 ng/ml



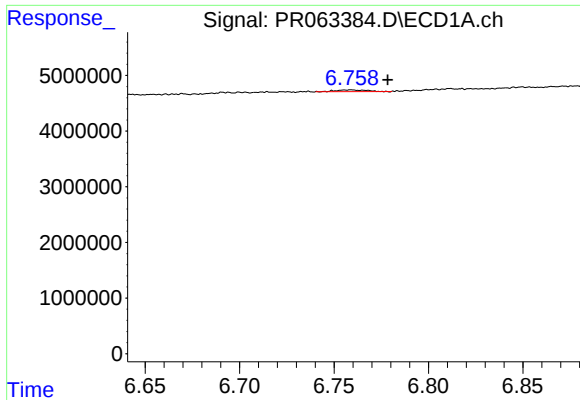
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.010 min
Response: 976012
Conc: 2.90 ng/ml



#28 AR-1254-3

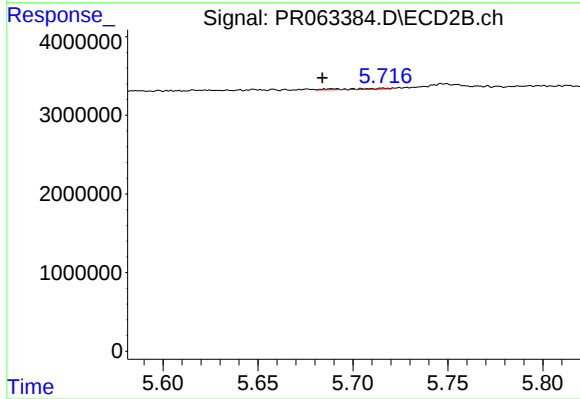
R.T.: 5.445 min
Delta R.T.: 0.010 min
Response: 199739
Conc: 0.74 ng/ml



#29 AR-1254-4

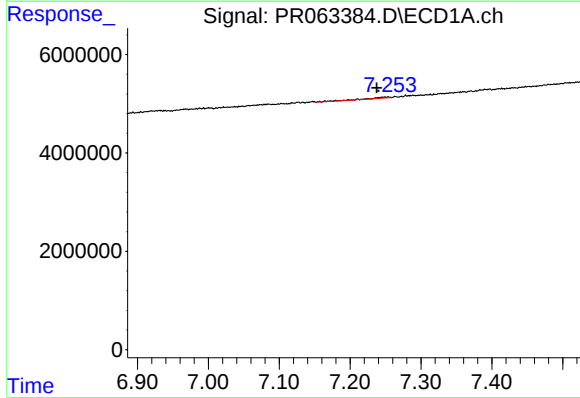
R.T.: 6.759 min
Delta R.T.: -0.019 min
Response: 356852
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



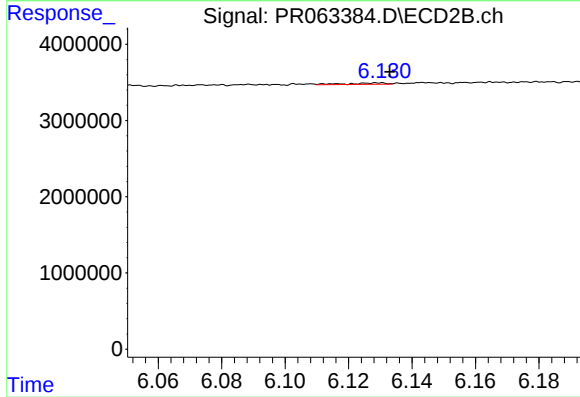
#29 AR-1254-4

R.T.: 5.690 min
Delta R.T.: 0.006 min
Response: 174450
Conc: 1.04 ng/ml



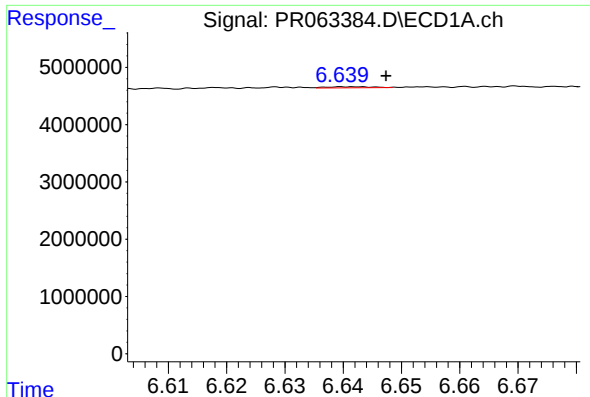
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.016 min
Response: 441757
Conc: 1.81 ng/ml



#30 AR-1254-5

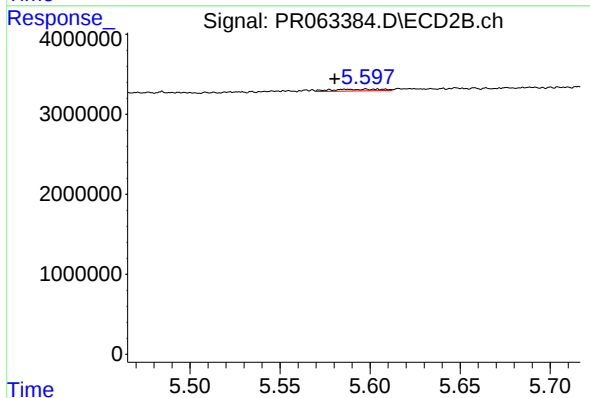
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 152670
Conc: 0.66 ng/ml



#31 AR-1260-1

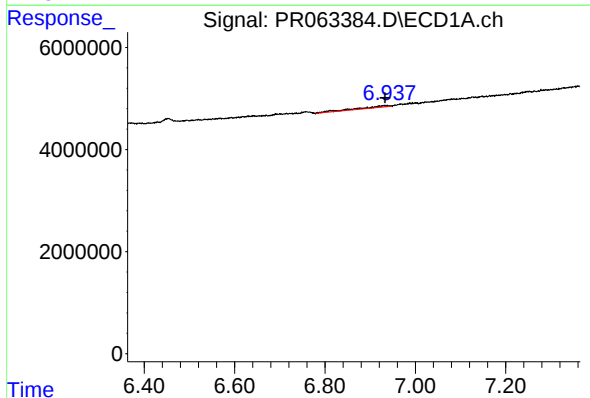
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 99850
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



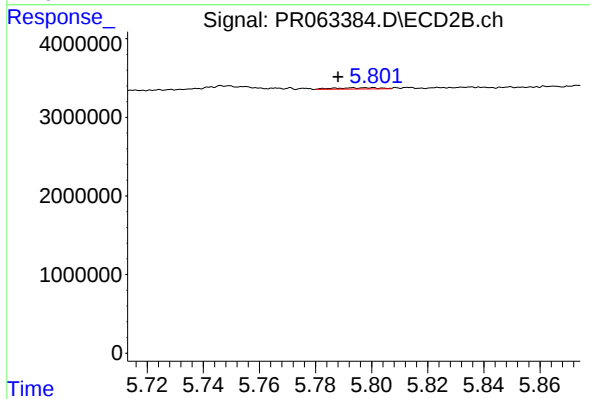
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.006 min
Response: 405321
Conc: 2.28 ng/ml



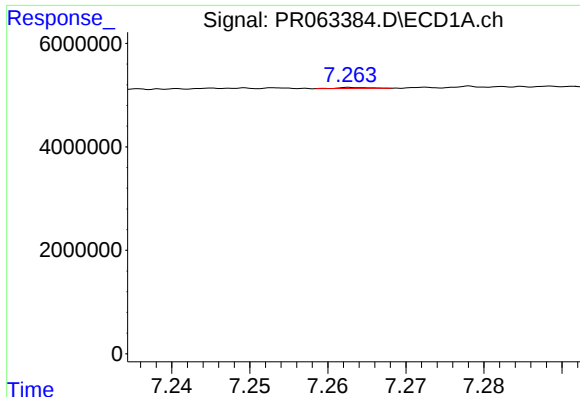
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: 0.010 min
Response: 1563805
Conc: 5.70 ng/ml



#32 AR-1260-2

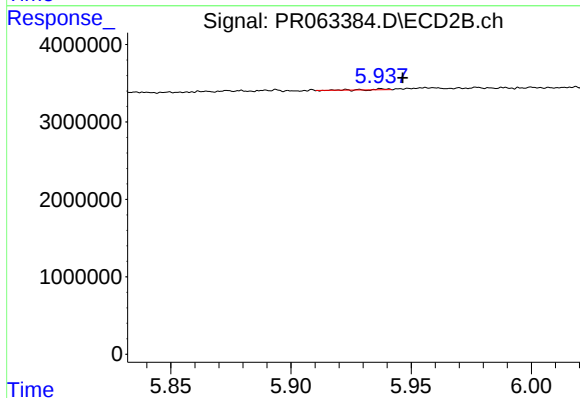
R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 175355
Conc: 0.82 ng/ml



#33 AR-1260-3

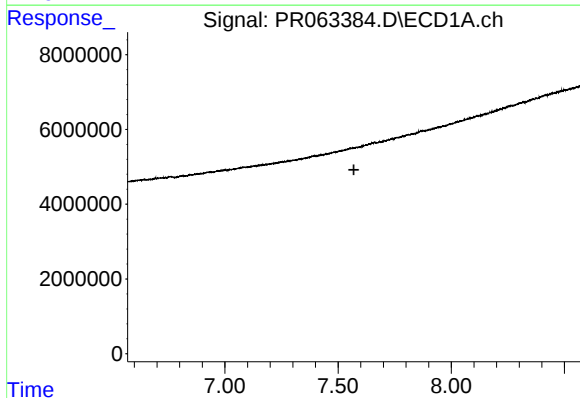
R.T.: 7.264 min
Delta R.T.: -0.062 min
Response: 53279
Conc: 0.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



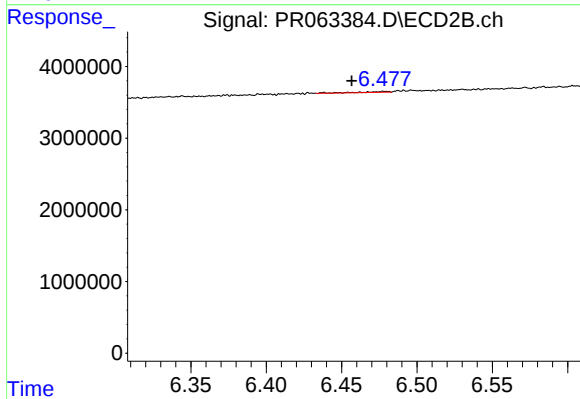
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 39596
Conc: 0.20 ng/ml



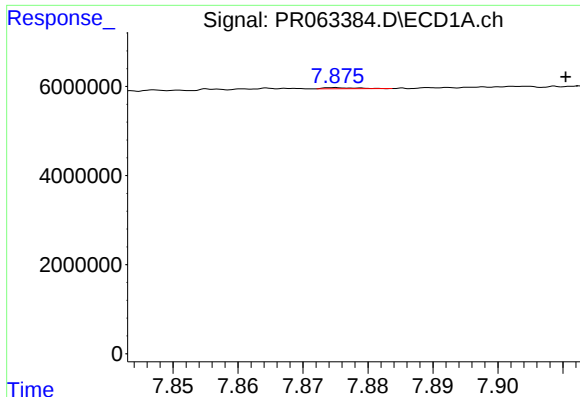
#34 AR-1260-4

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



#34 AR-1260-4

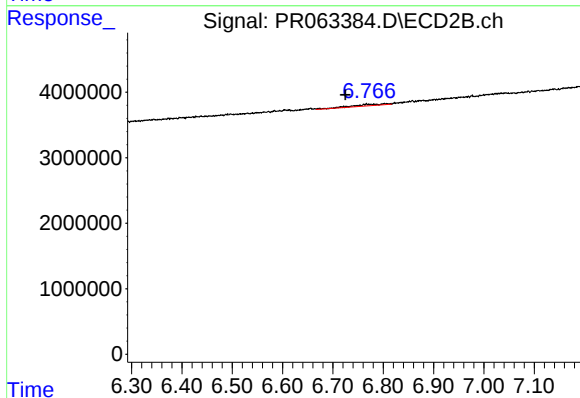
R.T.: 6.479 min
Delta R.T.: 0.022 min
Response: 172957
Conc: 1.06 ng/ml



#35 AR-1260-5

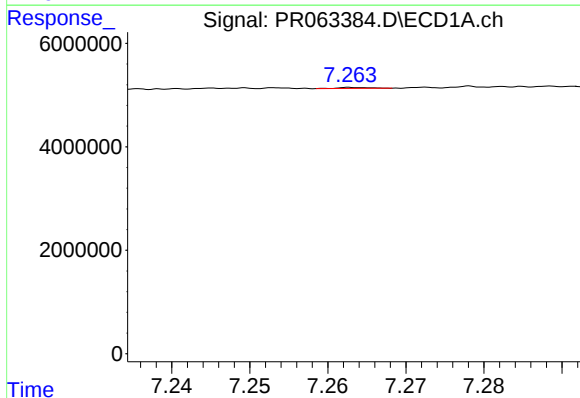
R.T.: 7.876 min
Delta R.T.: -0.035 min
Response: 81056
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



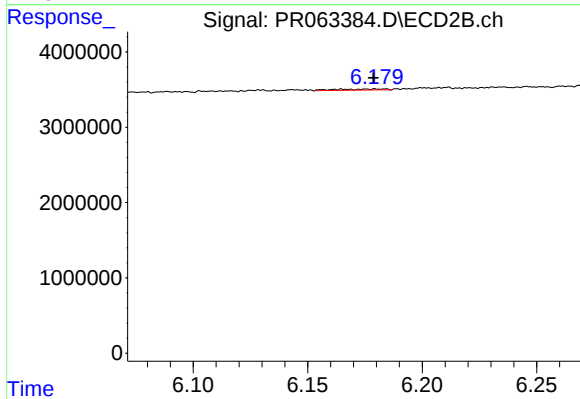
#35 AR-1260-5

R.T.: 6.767 min
Delta R.T.: 0.042 min
Response: 973312
Conc: 2.46 ng/ml



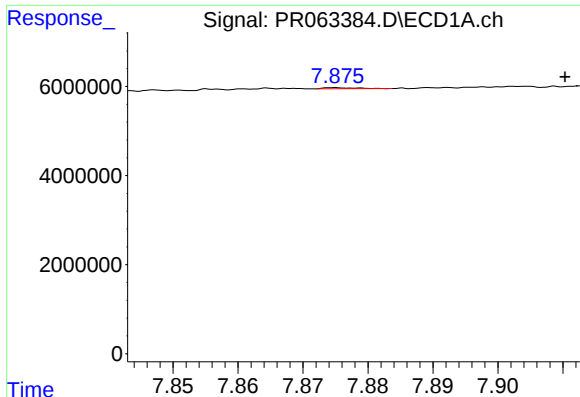
#36 AR-1262-1

R.T.: 7.264 min
Delta R.T.: -0.061 min
Response: 53279
Conc: 0.17 ng/ml



#36 AR-1262-1

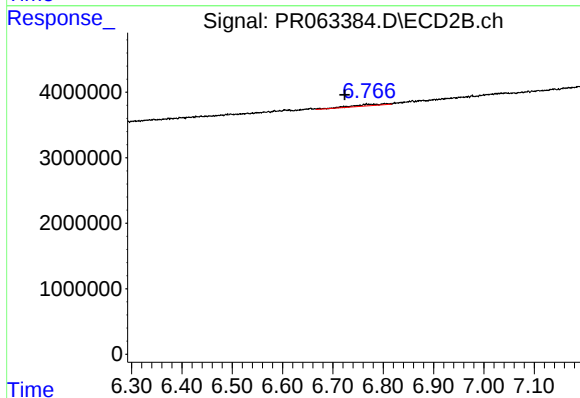
R.T.: 6.183 min
Delta R.T.: 0.005 min
Response: 224089
Conc: 0.89 ng/ml



#37 AR-1262-2

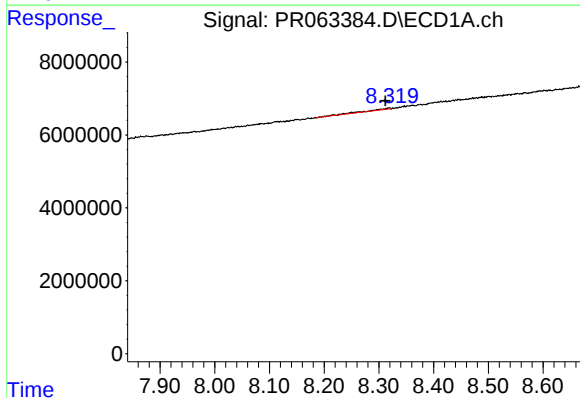
R.T.: 7.876 min
Delta R.T.: -0.035 min
Response: 81056
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



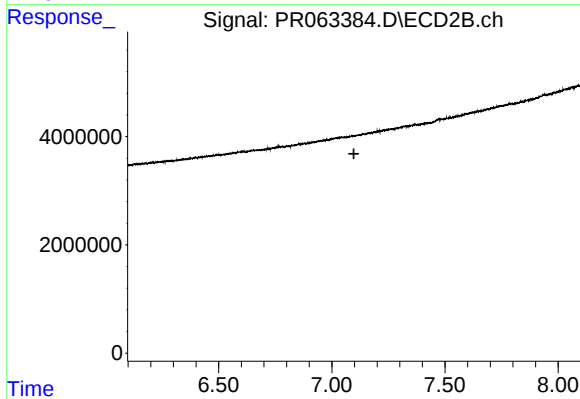
#37 AR-1262-2

R.T.: 6.767 min
Delta R.T.: 0.044 min
Response: 973312
Conc: 2.12 ng/ml



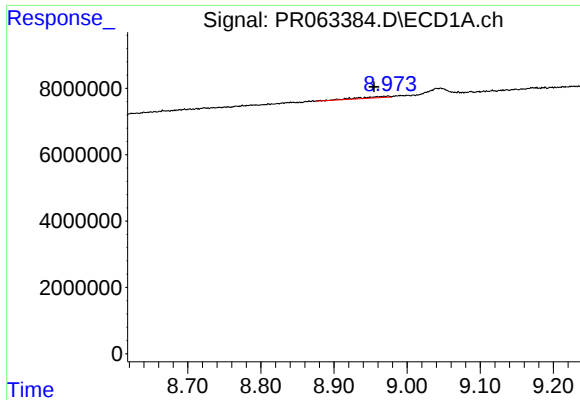
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 878117
Conc: 3.53 ng/ml



#39 AR-1262-4

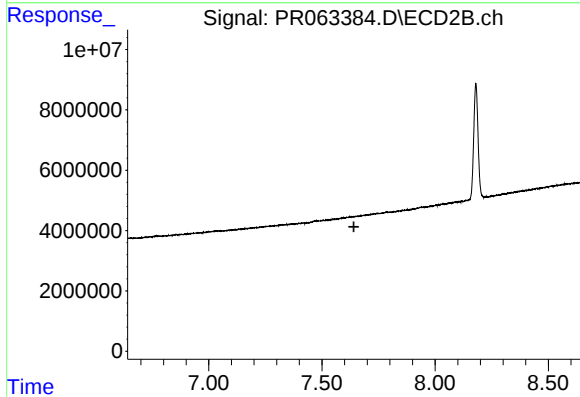
R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#40 AR-1262-5

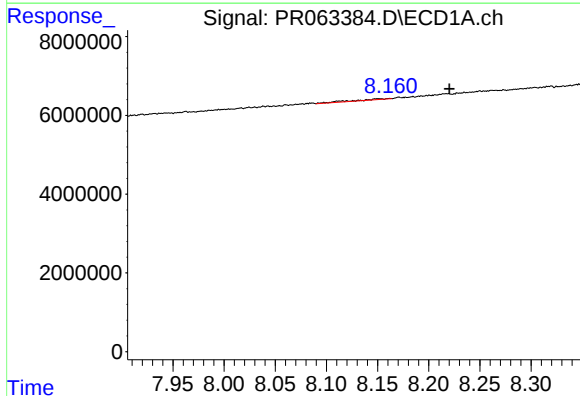
R.T.: 8.974 min
Delta R.T.: 0.019 min
Response: 1223095
Conc: 6.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



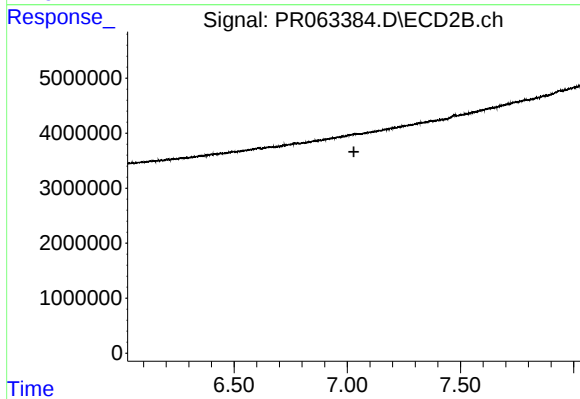
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



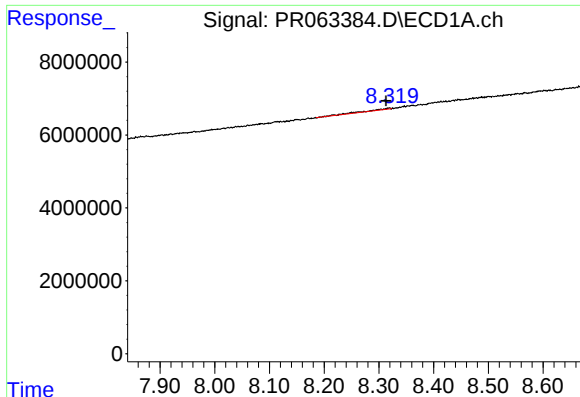
#41 AR-1268-1

R.T.: 8.152 min
Delta R.T.: -0.069 min
Response: 515274
Conc: 0.86 ng/ml



#41 AR-1268-1

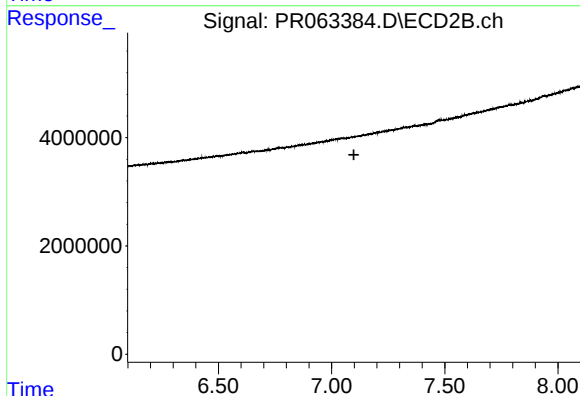
R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#42 AR-1268-2

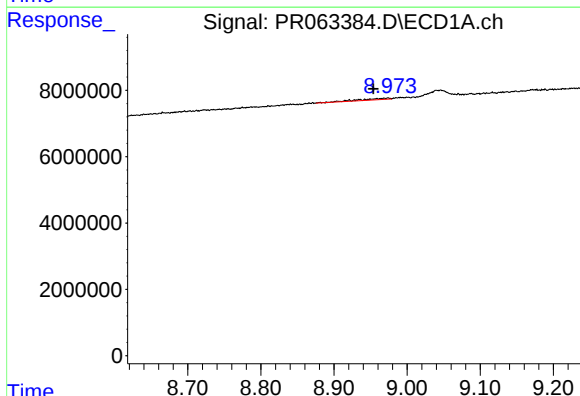
R.T.: 8.319 min
Delta R.T.: 0.006 min
Response: 878117
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



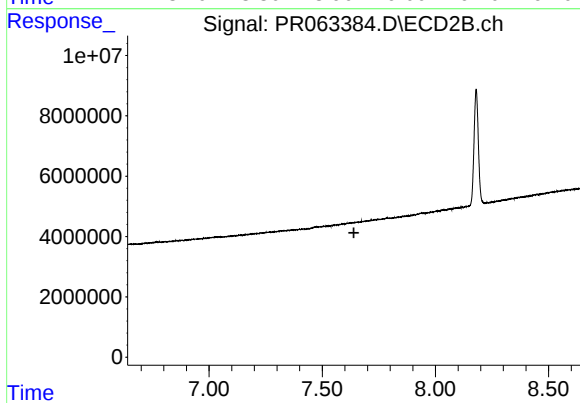
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.099 min
Response: 0
Conc: N.D.



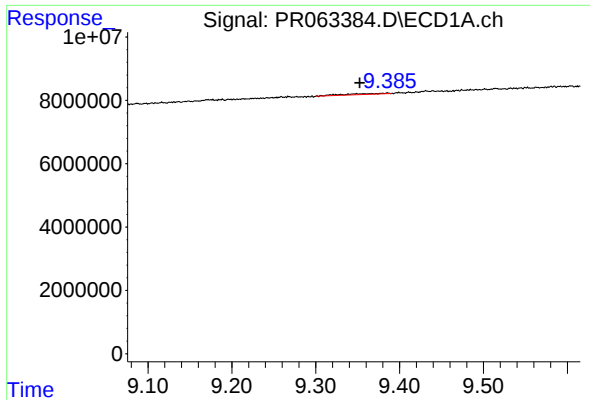
#44 AR-1268-4

R.T.: 8.974 min
Delta R.T.: 0.020 min
Response: 1223095
Conc: 6.11 ng/ml



#44 AR-1268-4

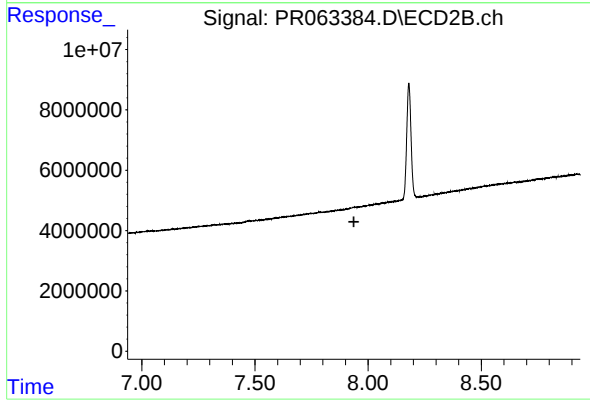
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.033 min
Response: 1009855
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.