

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 18:30
 Operator : YP\AJ
 Sample : 04410-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:19:39 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	138.8E6	77944959	21.380	22.800
2)	SA Decachlor...	9.674	8.181	66814021	56291945	18.043	18.836
Target Compounds							
3)	L1 AR-1016-1	4.915	4.023	429129	248077	2.197	2.204
4)	L1 AR-1016-2	4.934	4.033	706392	217408	2.507	1.280 #
5)	L1 AR-1016-3	4.965	4.202	301512	43150	1.795	0.496 #
6)	L1 AR-1016-4	5.156f	4.268	182731	26002	1.331	0.384 #
7)	L1 AR-1016-5	5.372f	4.474	110500	232821	0.828	2.688 #
8)	L2 AR-1221-1	3.880	3.121	456812	66130	6.294	1.786 #
9)	L2 AR-1221-2	3.985	3.188	1842571	986942	39.256	38.274
10)	L2 AR-1221-3	4.088	3.287	148640	298168	0.921	3.112 #
11)	L3 AR-1232-1	4.088	3.287	148640	298168	1.096	3.742 #
12)	L3 AR-1232-2	4.642	4.033	257738	217408	4.070	2.905 #
13)	L3 AR-1232-3	4.934	4.202	706392	43150	5.615	1.146 #
14)	L3 AR-1232-4	5.156f	4.291	182731	293271	3.016	9.243 #
15)	L3 AR-1232-5	5.156f	4.474	182731	232821	4.224	6.457 #
16)	L4 AR-1242-1	4.915	4.023	429129	248077	2.574	2.599
17)	L4 AR-1242-2	4.934	4.023	706392	248077	2.960	1.737 #
18)	L4 AR-1242-3	4.965	4.202	301512	43150	2.124	0.589 #
19)	L4 AR-1242-4	5.156f	4.291	182731	293271	1.559	4.288 #
20)	L4 AR-1242-5	5.946f	4.849	328762	631752	2.835	7.222 #
21)	L5 AR-1248-1	4.915	4.023	429129	248077	3.319	3.321
22)	L5 AR-1248-2	5.156f	4.268	182731	26002	1.078	0.244 #
23)	L5 AR-1248-3	5.372f	4.291	110500	293271	0.548	2.758 #
24)	L5 AR-1248-4	5.838	4.474	706187	232821	3.241	1.792 #
25)	L5 AR-1248-5	5.946f	4.885	328762	1555313	1.562	12.100 #
26)	L6 AR-1254-1	5.838	4.849	706187	631752	3.218	3.200
27)	L6 AR-1254-2	6.054	5.003	270095	223662	0.815	1.323 #
28)	L6 AR-1254-3	6.453	5.420	861743	923476	2.558	3.402 #
29)	L6 AR-1254-4	6.766	5.664	326888	179381	1.410	1.069
30)	L6 AR-1254-5	0.000	6.136	0	264735	N.D.	1.138 #
31)	L7 AR-1260-1	0.000	5.577	0	361624	N.D.	2.038 #
32)	L7 AR-1260-2	0.000	5.777	0	96074	N.D.	0.451 #
33)	L7 AR-1260-3	0.000	5.963	0	104810	N.D.	0.526 #
34)	L7 AR-1260-4	0.000	6.446	0	154312	N.D.	0.942 #
35)	L7 AR-1260-5	0.000	6.678f	0	110698	N.D.	0.280 #
36)	L8 AR-1262-1	0.000	6.171	0	86070	N.D.	0.340 #
37)	L8 AR-1262-2	0.000	6.678f	0	110698	N.D.	0.241 #
38)	L8 AR-1262-3	0.000	7.037	0	670562	N.D.	3.769 #
39)	L8 AR-1262-4	0.000	7.093	0	346200	N.D.	1.029 #
40)	L8 AR-1262-5	0.000	7.676	0	215349	N.D.	1.427 #
41)	L9 AR-1268-1	0.000	7.037	0	670562	N.D.	1.242 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 18:30
Operator : YP\AJ
Sample : 04410-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

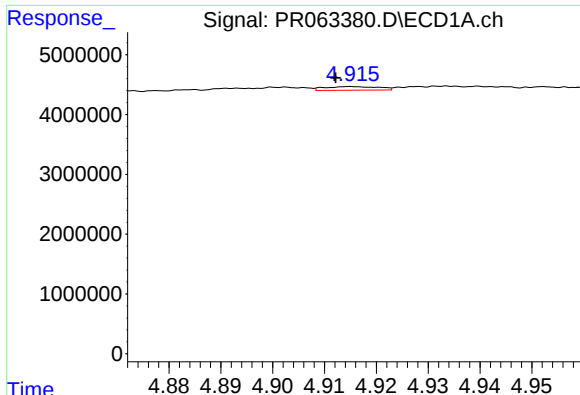
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 20:19:39 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	7.093	0	346200	N.D.	0.705 #
43)	L9 AR-1268-3	0.000	7.320	0	167366	N.D.	0.403 #
44)	L9 AR-1268-4	0.000	7.676f	0	215349	N.D.	1.271 #
45)	L9 AR-1268-5	0.000	7.945	0	453963	N.D.	0.338 #

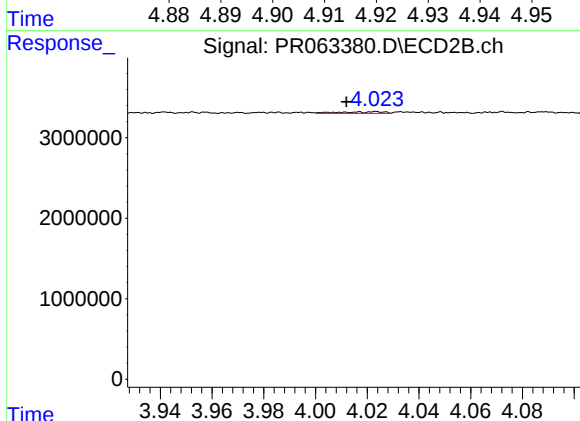
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

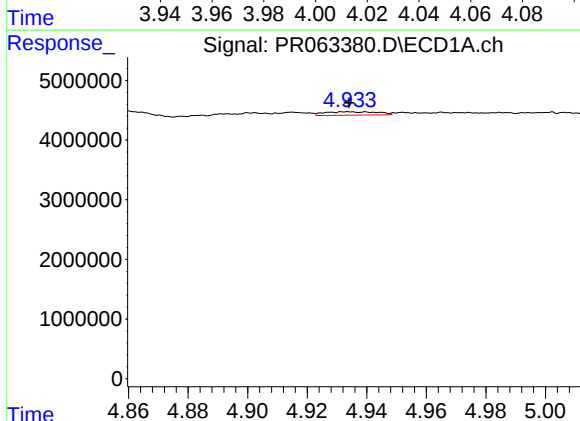
R.T.: 4.915 min
Delta R.T.: 0.003 min
Response: 429129
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



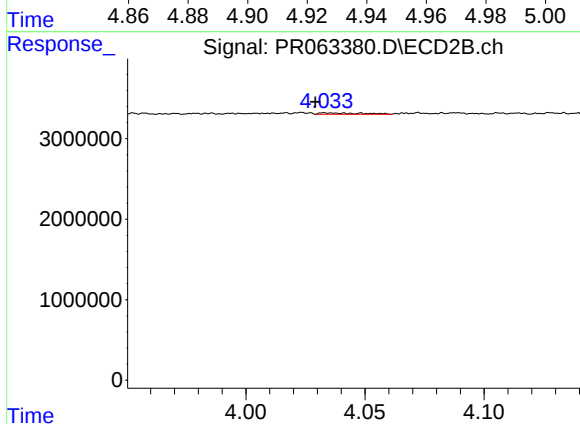
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.011 min
Response: 248077
Conc: 2.20 ng/ml



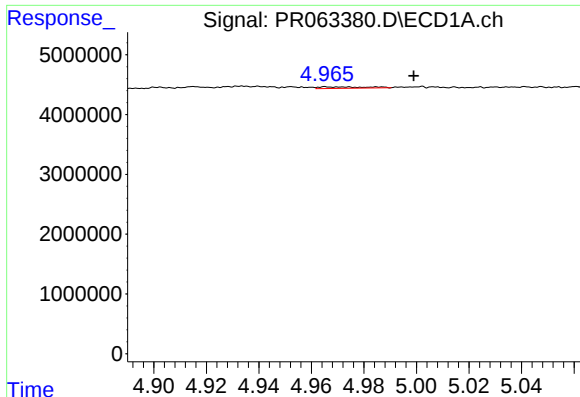
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 706392
Conc: 2.51 ng/ml



#4 AR-1016-2

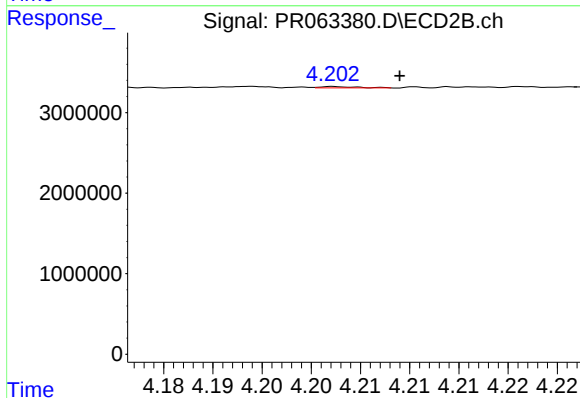
R.T.: 4.033 min
Delta R.T.: 0.004 min
Response: 217408
Conc: 1.28 ng/ml



#5 AR-1016-3

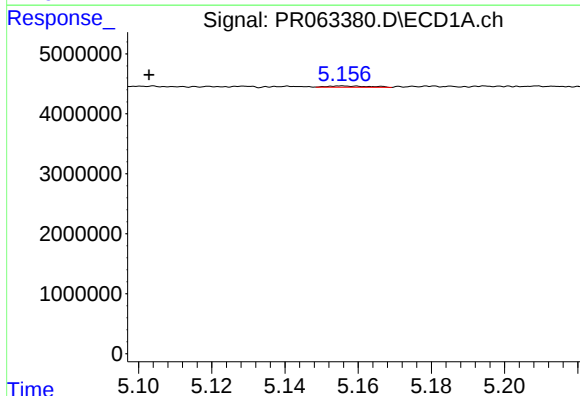
R.T.: 4.965 min
Delta R.T.: -0.034 min
Response: 301512
Conc: 1.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



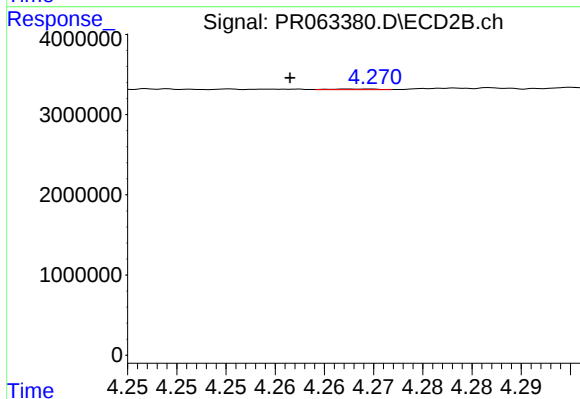
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 43150
Conc: 0.50 ng/ml



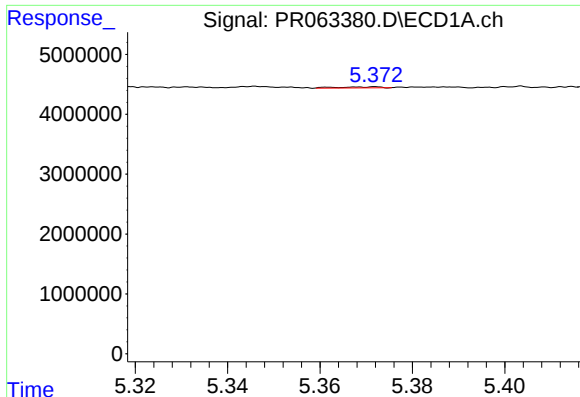
#6 AR-1016-4

R.T.: 5.156 min
Delta R.T.: 0.053 min
Response: 182731
Conc: 1.33 ng/ml



#6 AR-1016-4

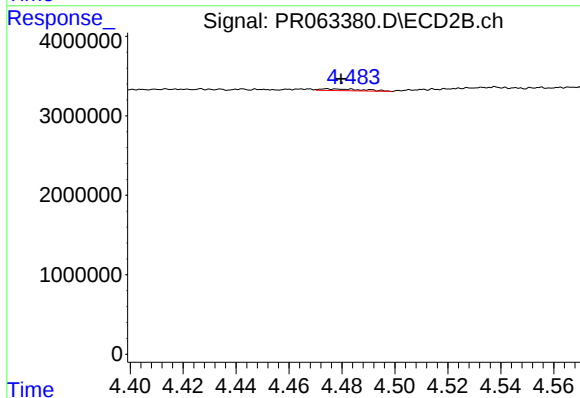
R.T.: 4.268 min
Delta R.T.: 0.007 min
Response: 26002
Conc: 0.38 ng/ml



#7 AR-1016-5

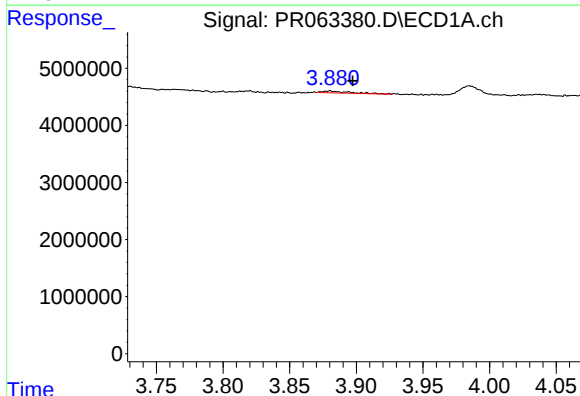
R.T.: 5.372 min
Delta R.T.: -0.051 min
Response: 110500
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



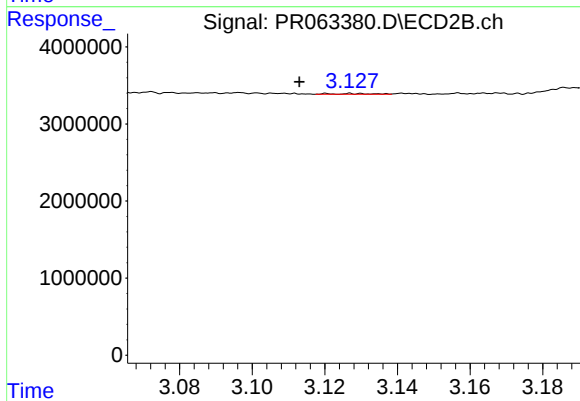
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 232821
Conc: 2.69 ng/ml



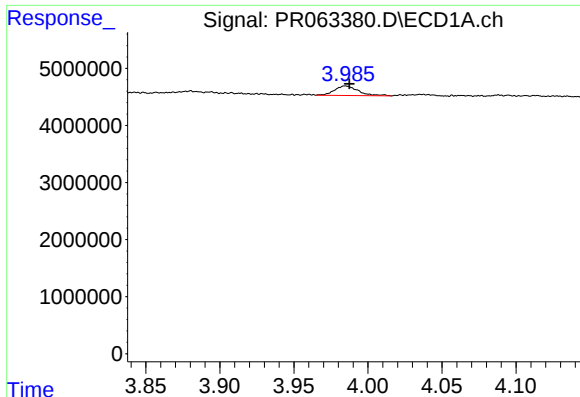
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 456812
Conc: 6.29 ng/ml



#8 AR-1221-1

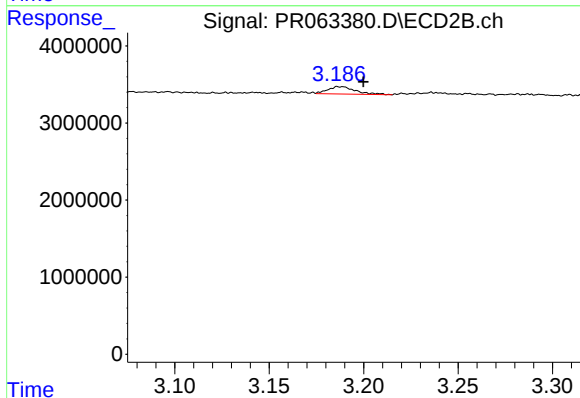
R.T.: 3.121 min
Delta R.T.: 0.008 min
Response: 66130
Conc: 1.79 ng/ml



#9 AR-1221-2

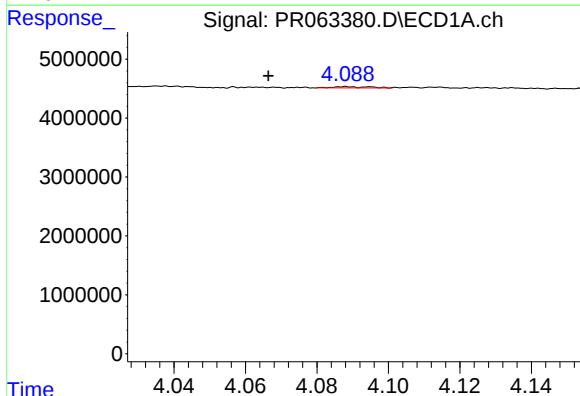
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 1842571
Conc: 39.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



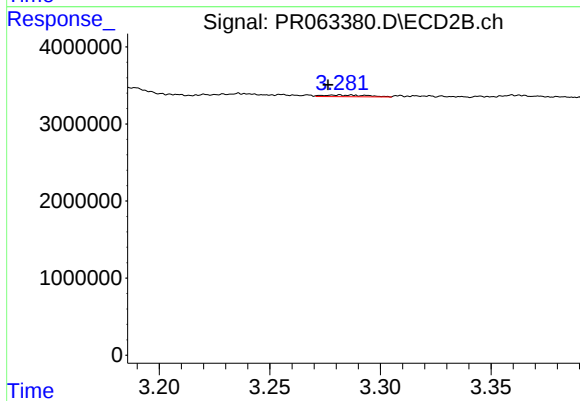
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 986942
Conc: 38.27 ng/ml



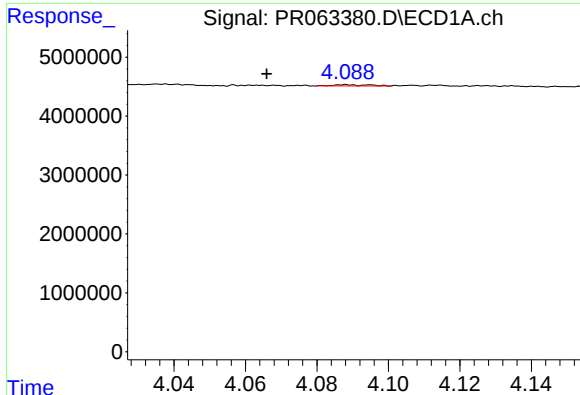
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.022 min
Response: 148640
Conc: 0.92 ng/ml



#10 AR-1221-3

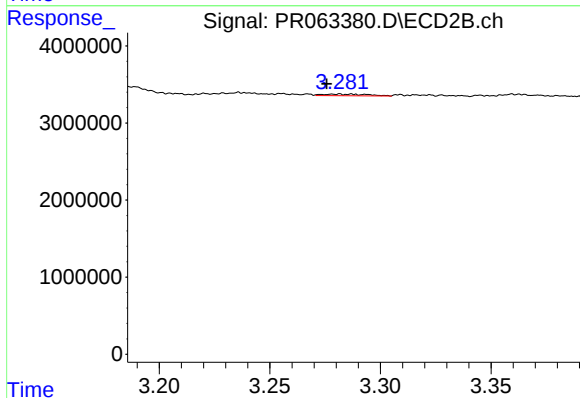
R.T.: 3.287 min
Delta R.T.: 0.011 min
Response: 298168
Conc: 3.11 ng/ml



#11 AR-1232-1

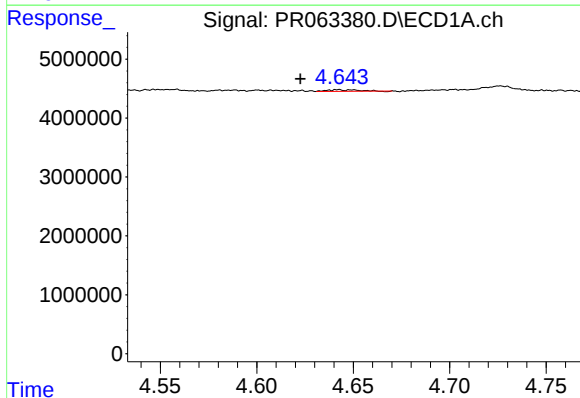
R.T.: 4.088 min
Delta R.T.: 0.022 min
Response: 148640
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



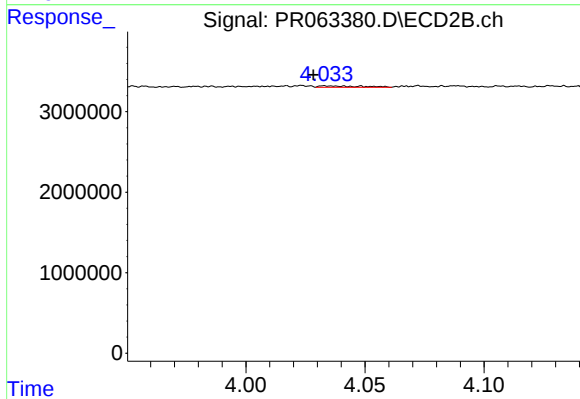
#11 AR-1232-1

R.T.: 3.287 min
Delta R.T.: 0.011 min
Response: 298168
Conc: 3.74 ng/ml



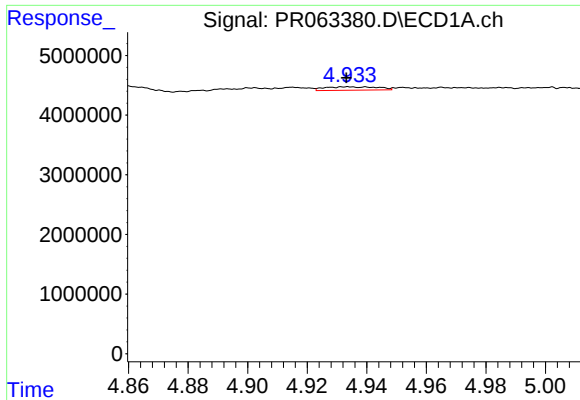
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.020 min
Response: 257738
Conc: 4.07 ng/ml



#12 AR-1232-2

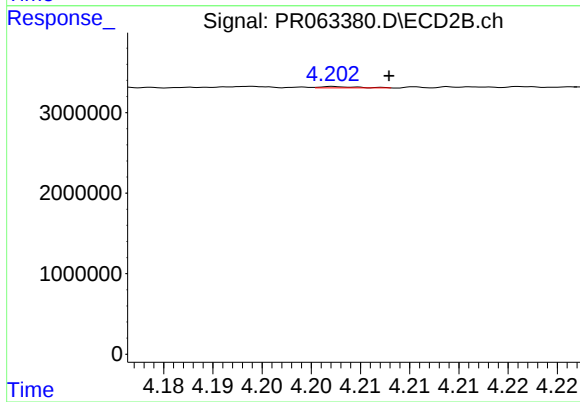
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 217408
Conc: 2.91 ng/ml



#13 AR-1232-3

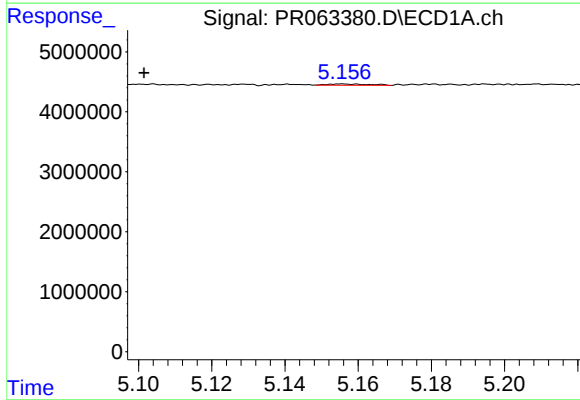
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 706392
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



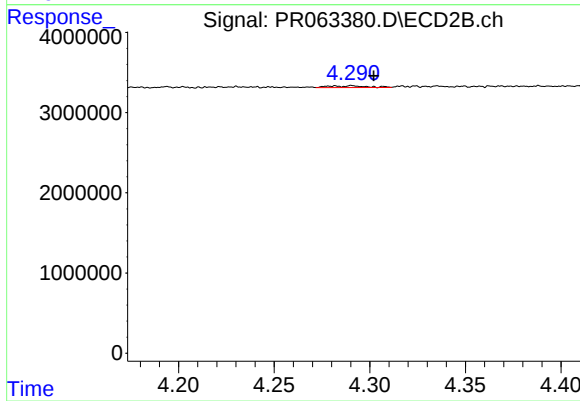
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 43150
Conc: 1.15 ng/ml



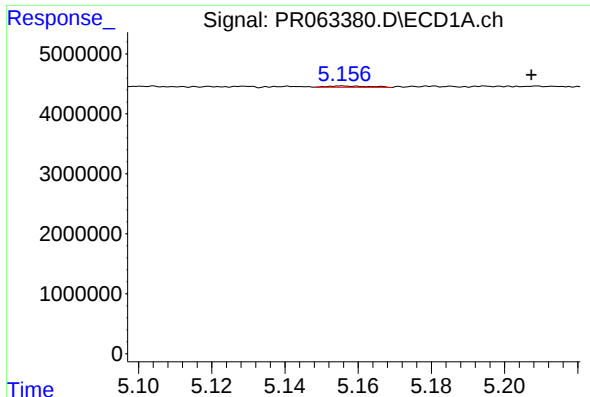
#14 AR-1232-4

R.T.: 5.156 min
Delta R.T.: 0.054 min
Response: 182731
Conc: 3.02 ng/ml



#14 AR-1232-4

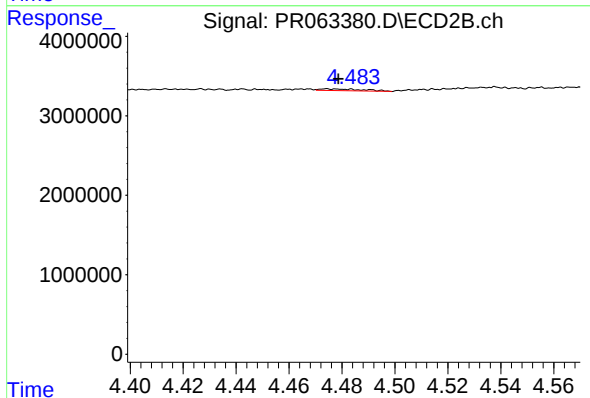
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 293271
Conc: 9.24 ng/ml



#15 AR-1232-5

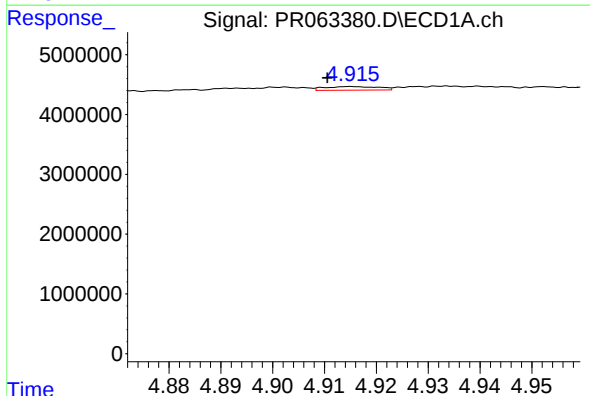
R.T.: 5.156 min
Delta R.T.: -0.052 min
Response: 182731
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



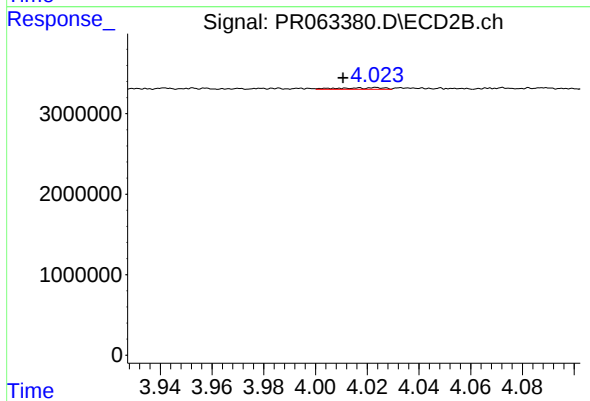
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 232821
Conc: 6.46 ng/ml



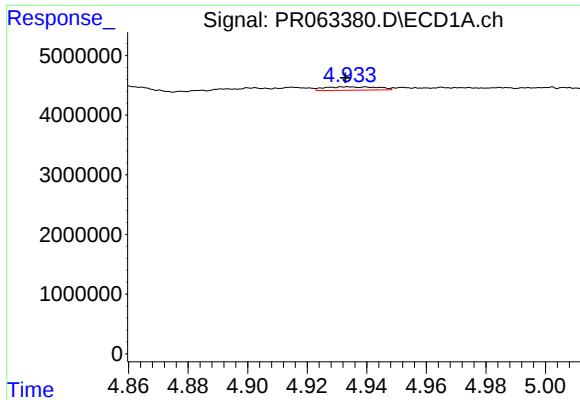
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 429129
Conc: 2.57 ng/ml



#16 AR-1242-1

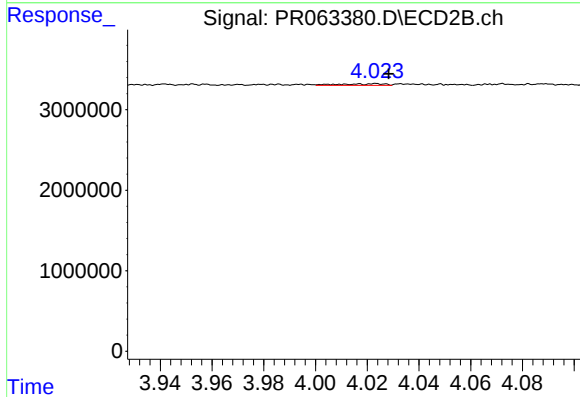
R.T.: 4.023 min
Delta R.T.: 0.013 min
Response: 248077
Conc: 2.60 ng/ml



#17 AR-1242-2

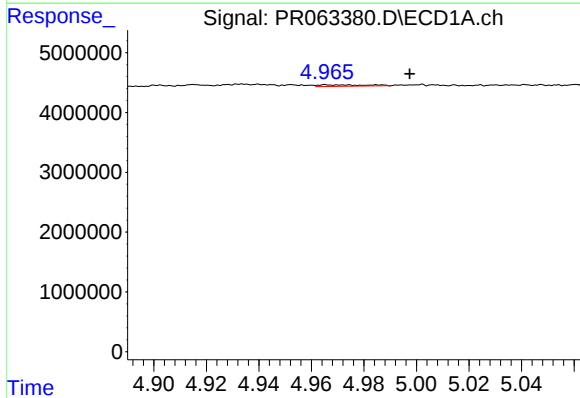
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 706392
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



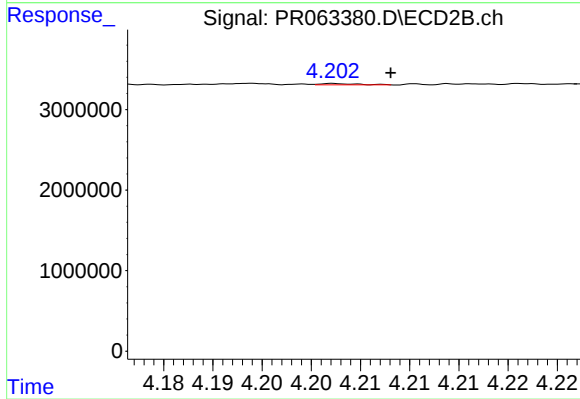
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 248077
Conc: 1.74 ng/ml



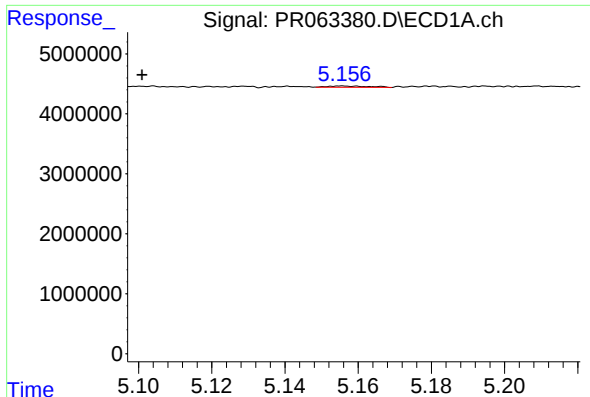
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: -0.032 min
Response: 301512
Conc: 2.12 ng/ml



#18 AR-1242-3

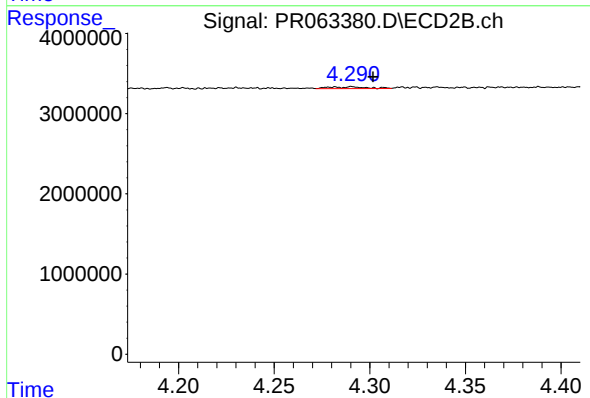
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 43150
Conc: 0.59 ng/ml



#19 AR-1242-4

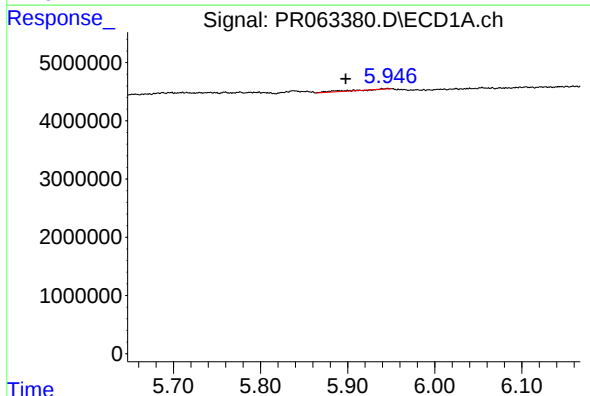
R.T.: 5.156 min
Delta R.T.: 0.055 min
Response: 182731
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



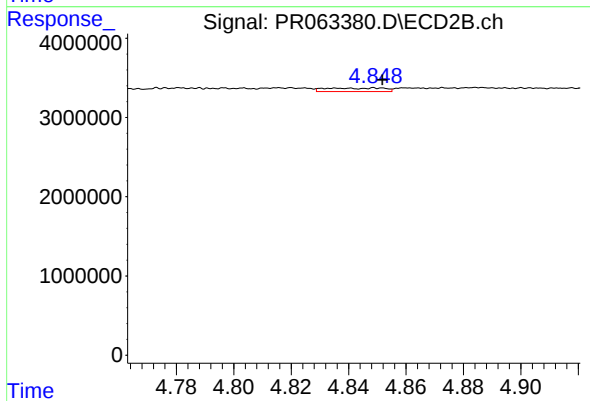
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 293271
Conc: 4.29 ng/ml



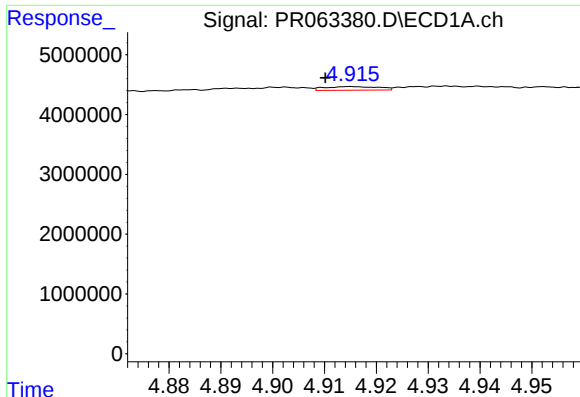
#20 AR-1242-5

R.T.: 5.946 min
Delta R.T.: 0.048 min
Response: 328762
Conc: 2.84 ng/ml



#20 AR-1242-5

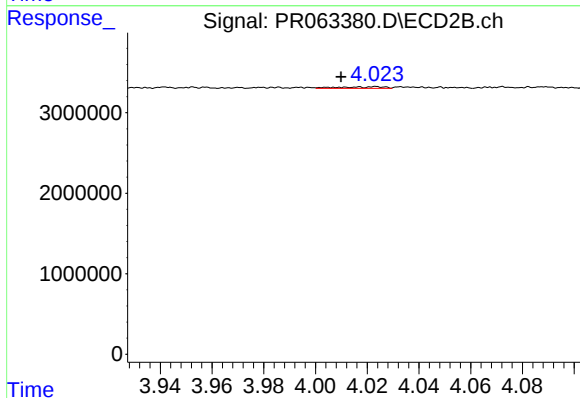
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 631752
Conc: 7.22 ng/ml



#21 AR-1248-1

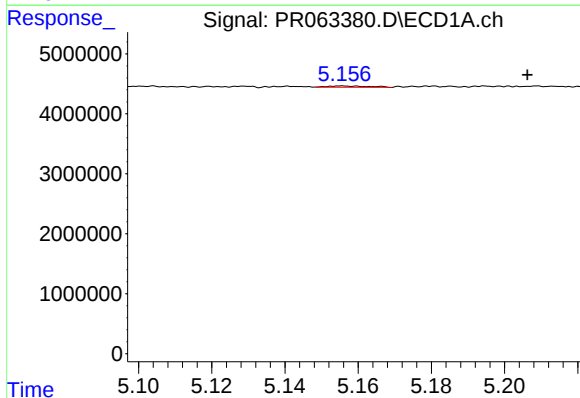
R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 429129
Conc: 3.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



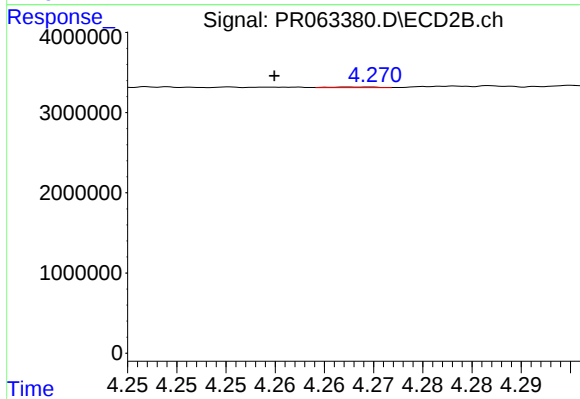
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.013 min
Response: 248077
Conc: 3.32 ng/ml



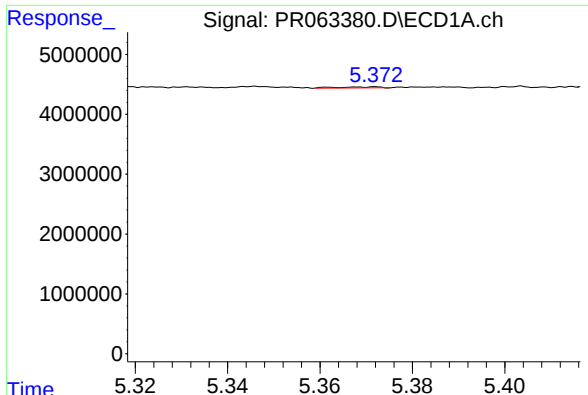
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.051 min
Response: 182731
Conc: 1.08 ng/ml



#22 AR-1248-2

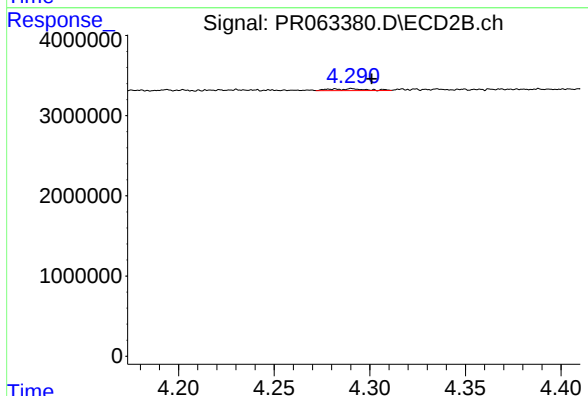
R.T.: 4.268 min
Delta R.T.: 0.008 min
Response: 26002
Conc: 0.24 ng/ml



#23 AR-1248-3

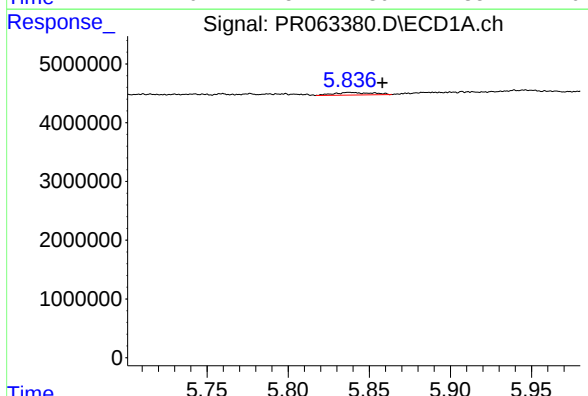
R.T.: 5.372 min
Delta R.T.: -0.049 min
Response: 110500
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



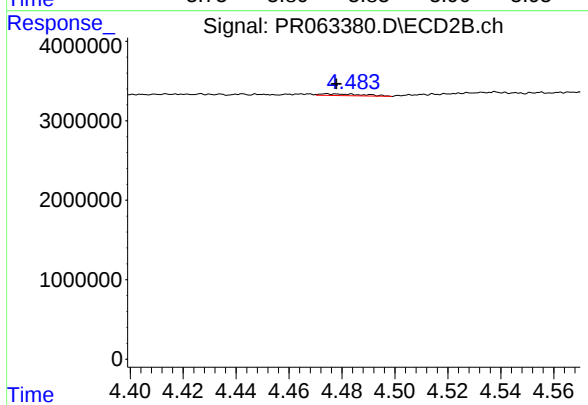
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 293271
Conc: 2.76 ng/ml



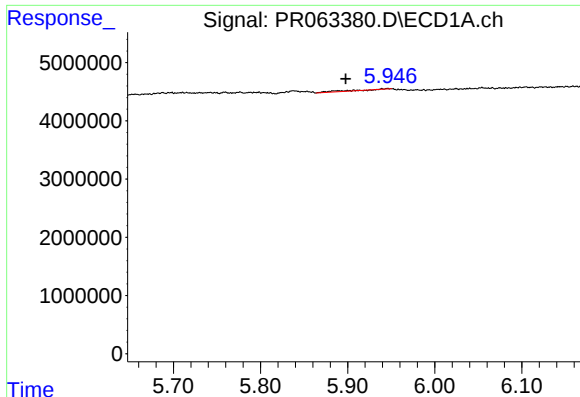
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.020 min
Response: 706187
Conc: 3.24 ng/ml



#24 AR-1248-4

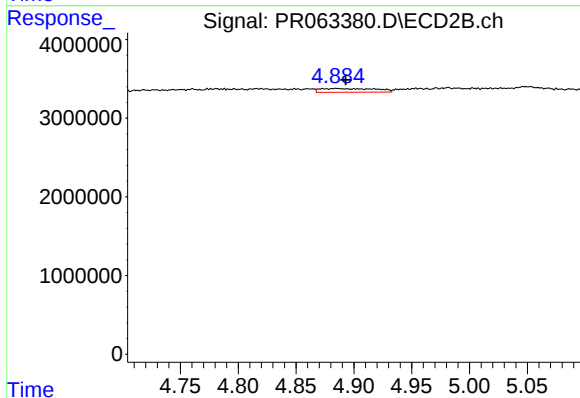
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 232821
Conc: 1.79 ng/ml



#25 AR-1248-5

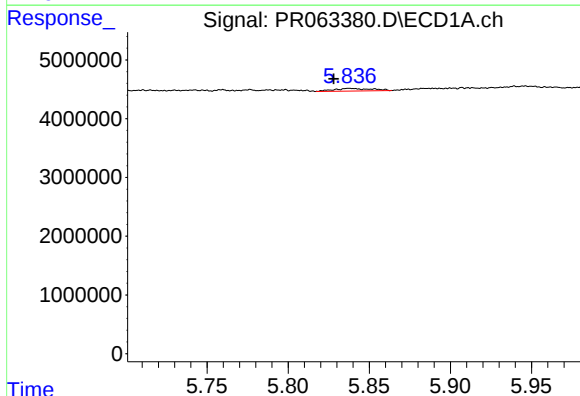
R.T.: 5.946 min
Delta R.T.: 0.048 min
Response: 328762
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



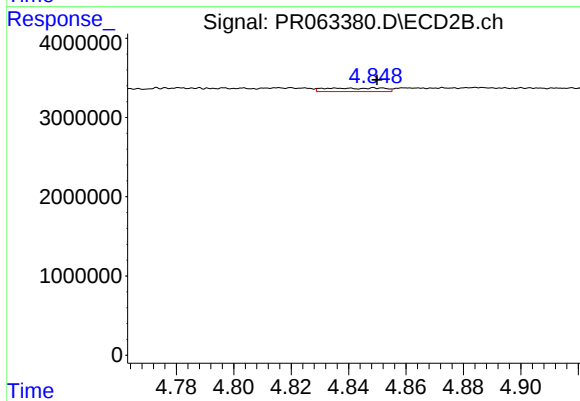
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 1555313
Conc: 12.10 ng/ml



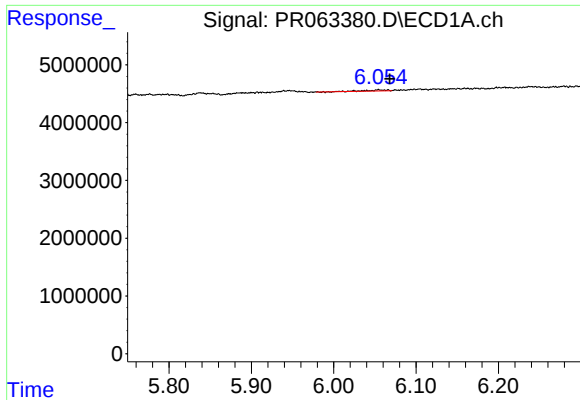
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.010 min
Response: 706187
Conc: 3.22 ng/ml



#26 AR-1254-1

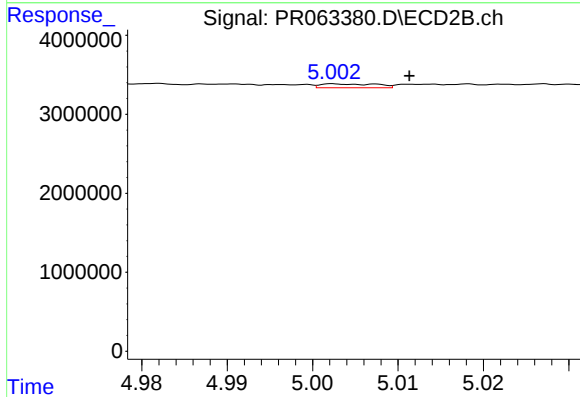
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 631752
Conc: 3.20 ng/ml



#27 AR-1254-2

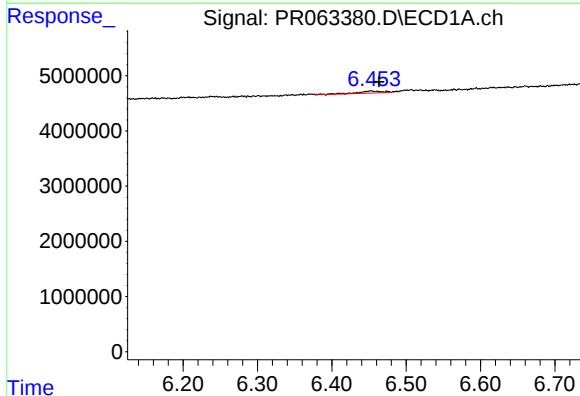
R.T.: 6.054 min
Delta R.T.: -0.014 min
Response: 270095
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



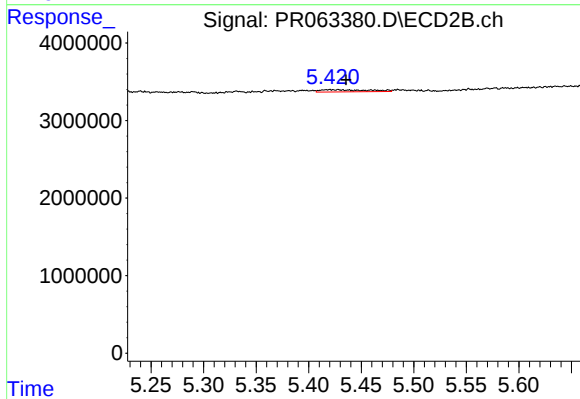
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.008 min
Response: 223662
Conc: 1.32 ng/ml



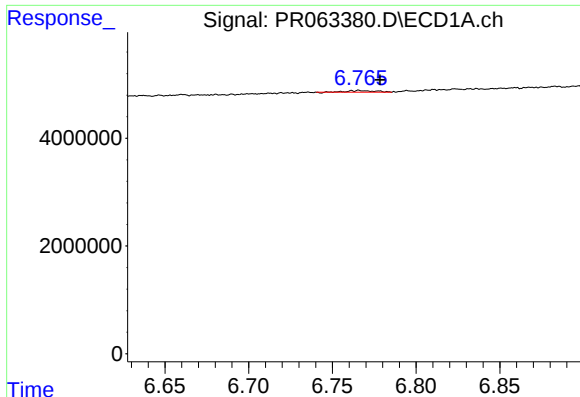
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.010 min
Response: 861743
Conc: 2.56 ng/ml



#28 AR-1254-3

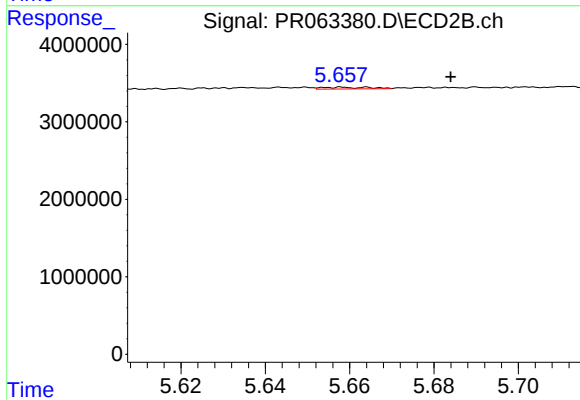
R.T.: 5.420 min
Delta R.T.: -0.016 min
Response: 923476
Conc: 3.40 ng/ml



#29 AR-1254-4

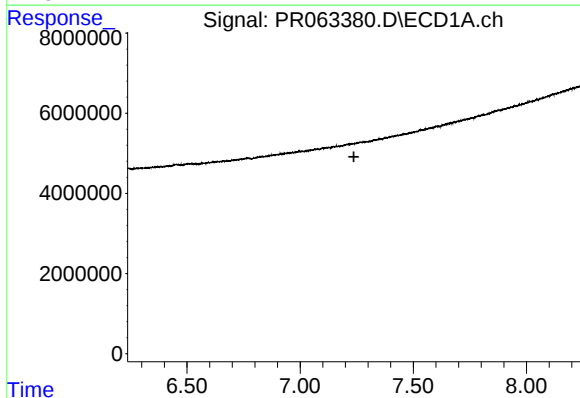
R.T.: 6.766 min
Delta R.T.: -0.012 min
Response: 326888
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



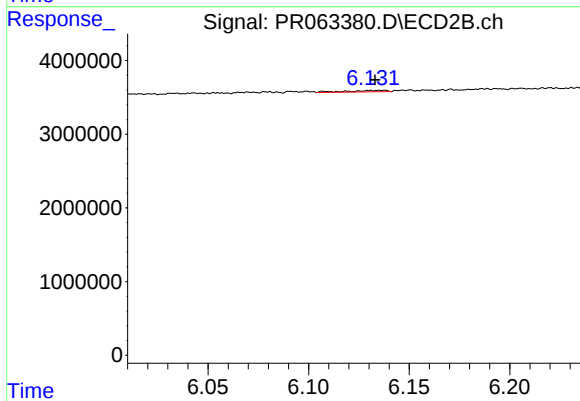
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: -0.020 min
Response: 179381
Conc: 1.07 ng/ml



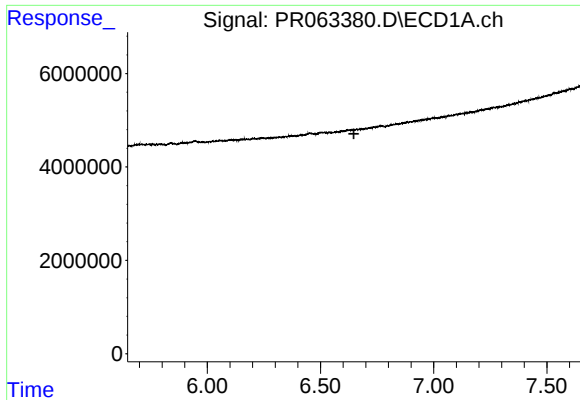
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

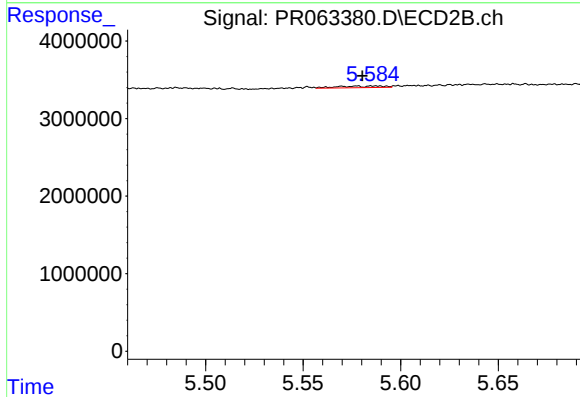
R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 264735
Conc: 1.14 ng/ml



#31 AR-1260-1

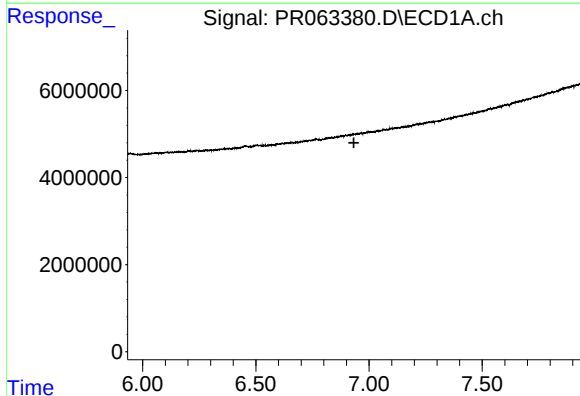
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



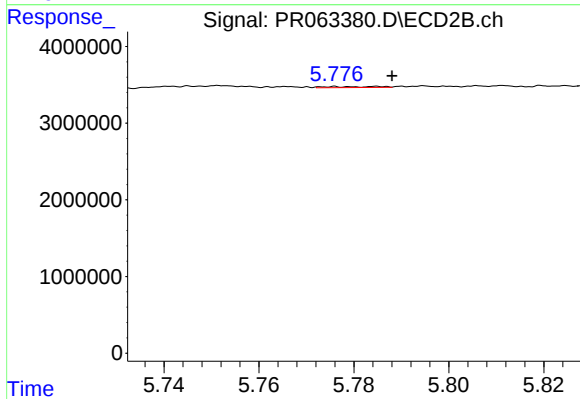
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 361624
Conc: 2.04 ng/ml



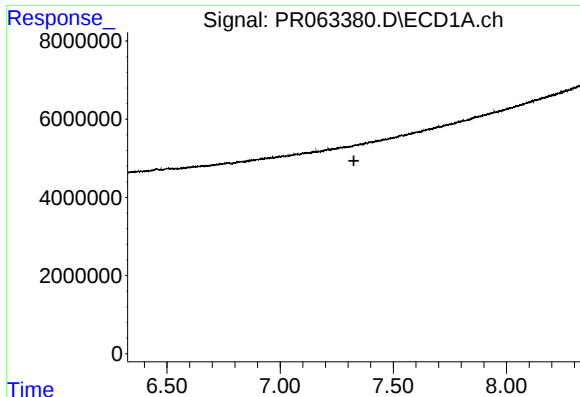
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#32 AR-1260-2

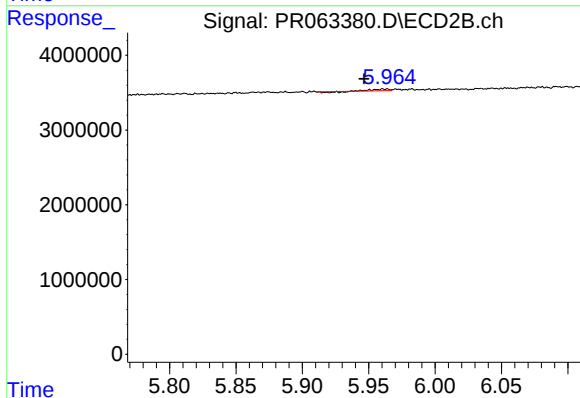
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 96074
Conc: 0.45 ng/ml



#33 AR-1260-3

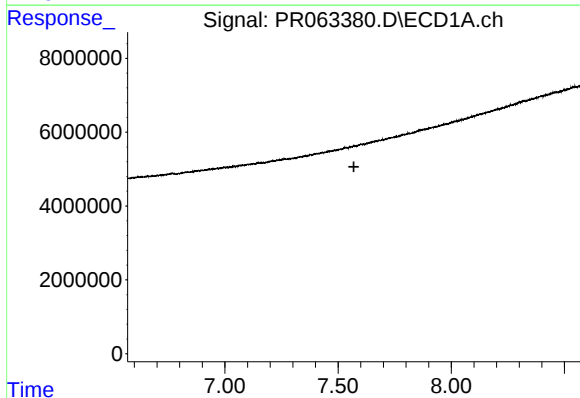
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



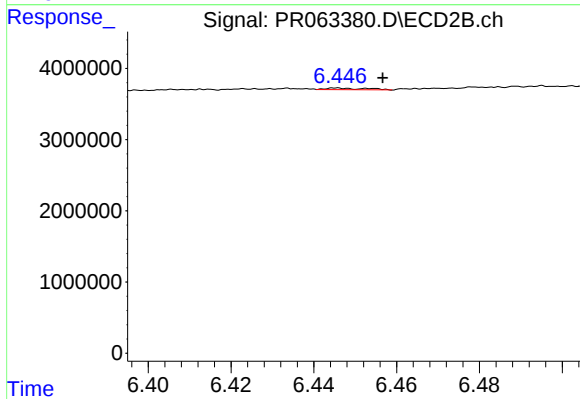
#33 AR-1260-3

R.T.: 5.963 min
Delta R.T.: 0.016 min
Response: 104810
Conc: 0.53 ng/ml



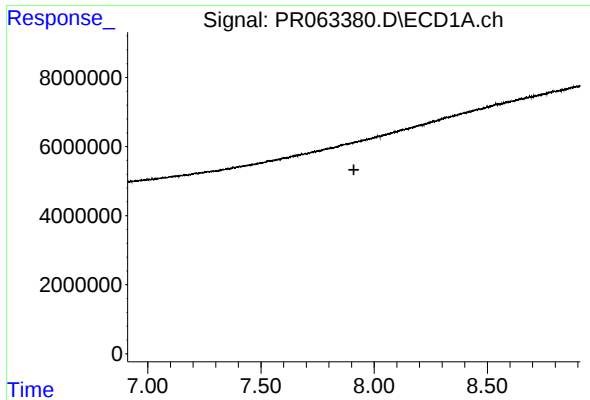
#34 AR-1260-4

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



#34 AR-1260-4

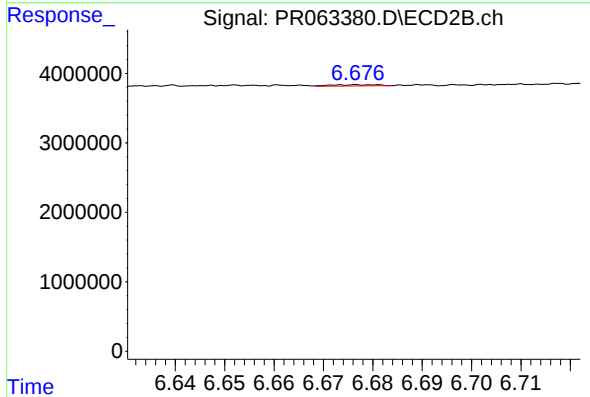
R.T.: 6.446 min
Delta R.T.: -0.011 min
Response: 154312
Conc: 0.94 ng/ml



#35 AR-1260-5

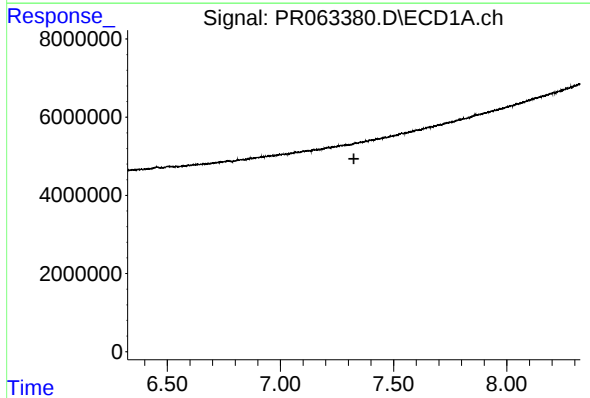
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



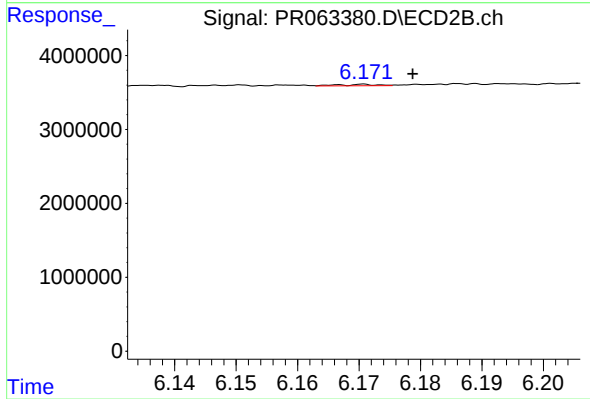
#35 AR-1260-5

R.T.: 6.678 min
Delta R.T.: -0.048 min
Response: 110698
Conc: 0.28 ng/ml



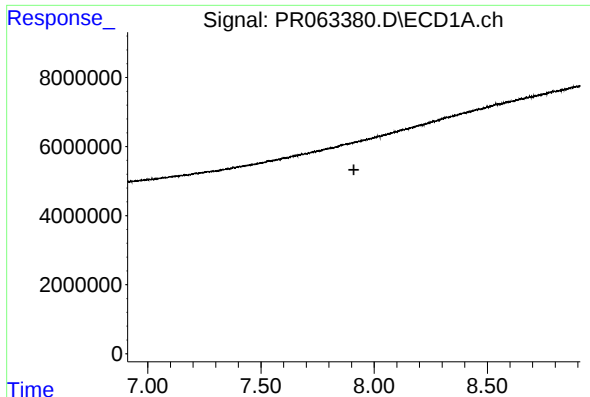
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

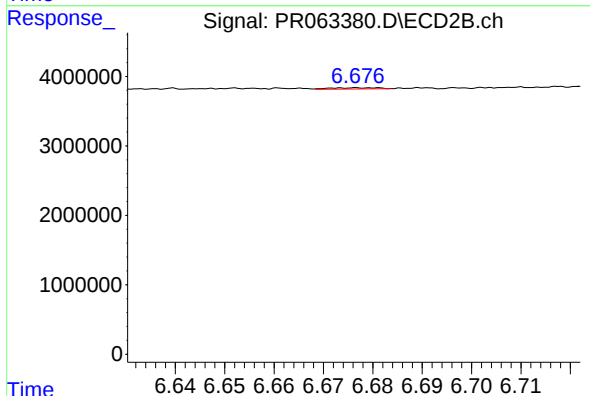
R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 86070
Conc: 0.34 ng/ml



#37 AR-1262-2

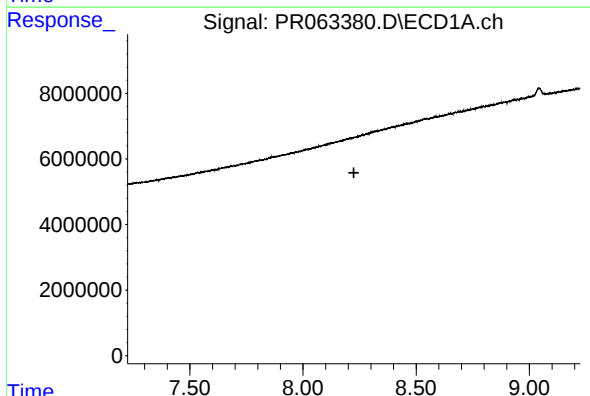
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



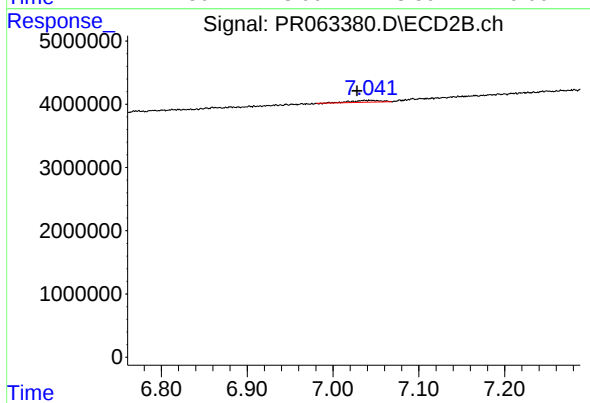
#37 AR-1262-2

R.T.: 6.678 min
Delta R.T.: -0.046 min
Response: 110698
Conc: 0.24 ng/ml



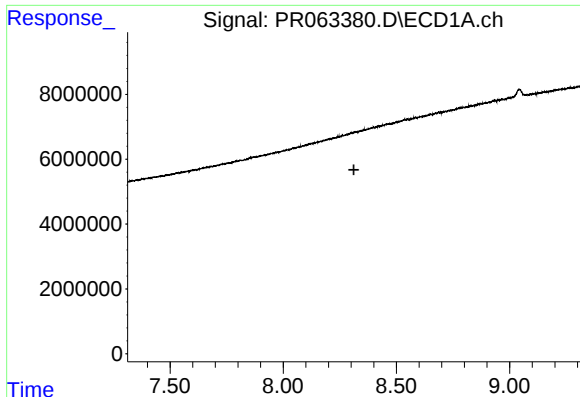
#38 AR-1262-3

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



#38 AR-1262-3

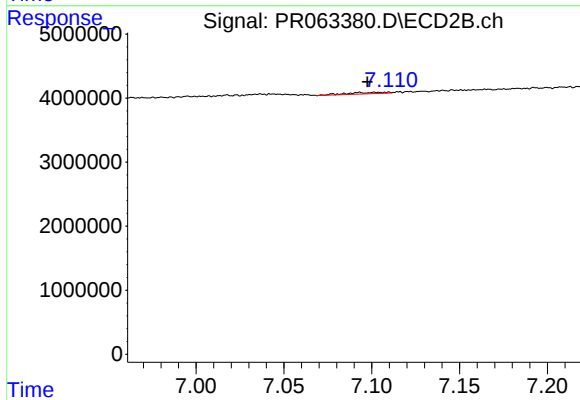
R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 670562
Conc: 3.77 ng/ml



#39 AR-1262-4

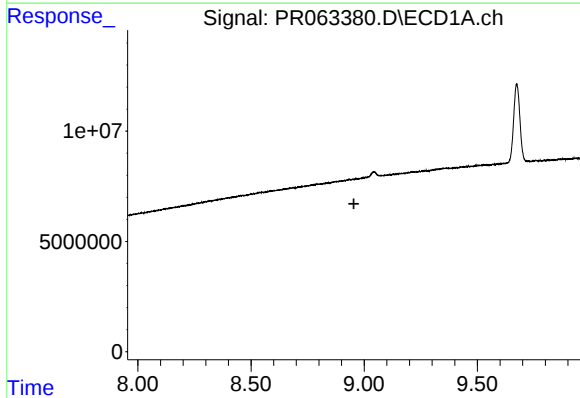
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



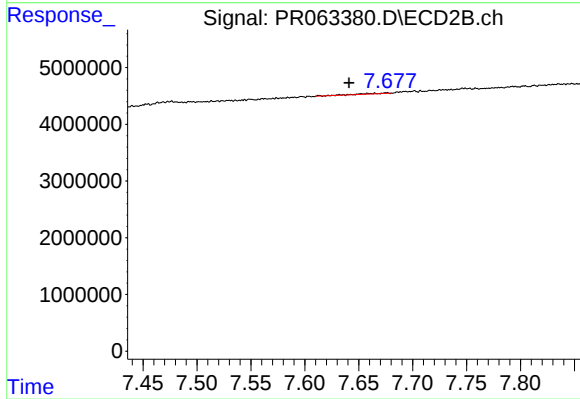
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 346200
Conc: 1.03 ng/ml



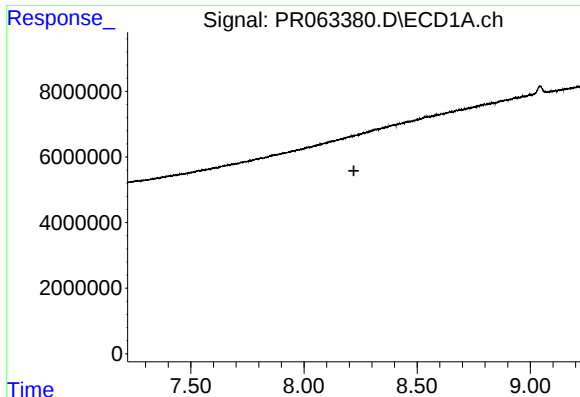
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

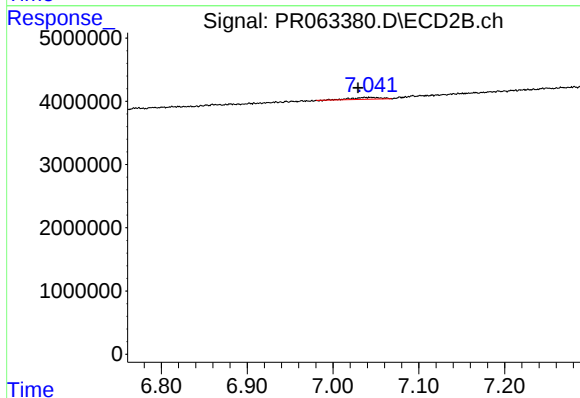
R.T.: 7.676 min
Delta R.T.: 0.035 min
Response: 215349
Conc: 1.43 ng/ml



#41 AR-1268-1

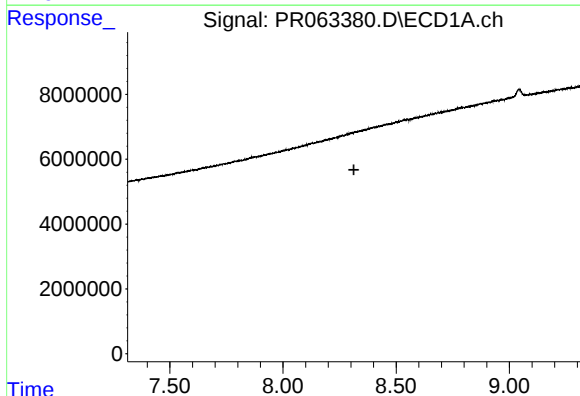
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



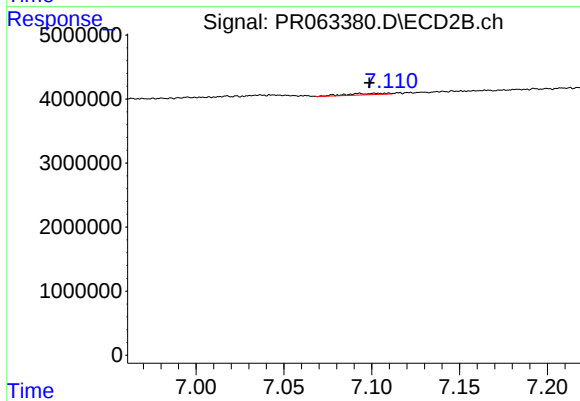
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.008 min
Response: 670562
Conc: 1.24 ng/ml



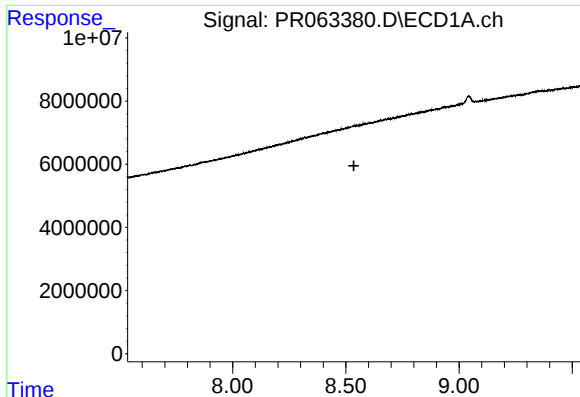
#42 AR-1268-2

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



#42 AR-1268-2

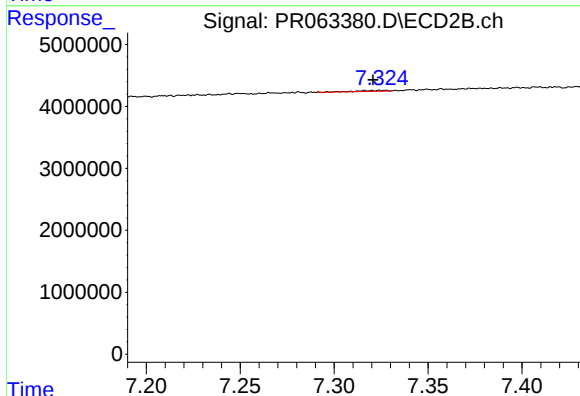
R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 346200
Conc: 0.71 ng/ml



#43 AR-1268-3

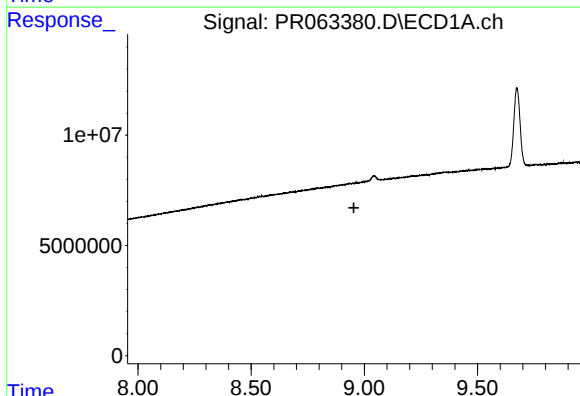
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



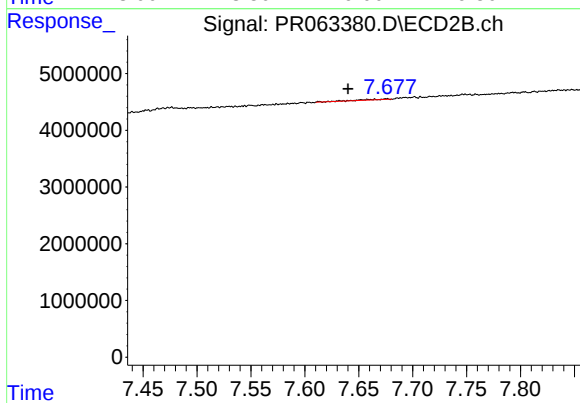
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: -0.001 min
Response: 167366
Conc: 0.40 ng/ml



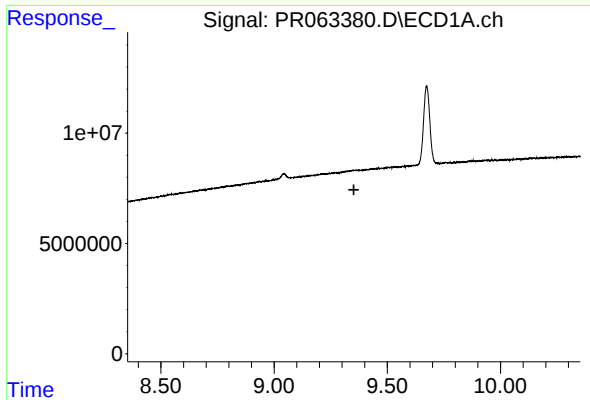
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

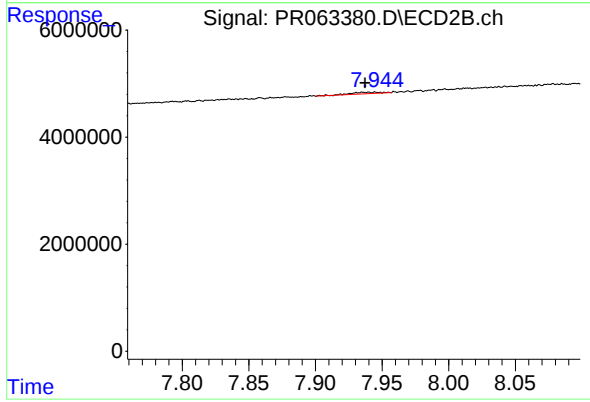
R.T.: 7.676 min
Delta R.T.: 0.036 min
Response: 215349
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: 0.008 min
Response: 453963
Conc: 0.34 ng/ml