

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 12:54
 Operator : YP\AJ
 Sample : 04344-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:23:41 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...	3.671	2.884	124.1E6	68676629	19.127	20.089
2)	SA Decachlor...	9.675	8.180	55419262	45070700	14.966	15.081
Target Compounds							
3)	L1 AR-1016-1	4.935	4.013	8690248	67578	44.483	0.600 #
4)	L1 AR-1016-2	4.935	4.025	8690248	100815	30.845	0.593 #
5)	L1 AR-1016-3	5.025	4.199	4212975	186848	25.076	2.150 #
6)	L1 AR-1016-4	5.156f	4.252	424966	203977	3.096	3.016
7)	L1 AR-1016-5	5.429	4.434f	160643	501028	1.204	5.785 #
8)	L2 AR-1221-1	3.880	3.102	673040	83439	9.273	2.253 #
9)	L2 AR-1221-2	3.987	3.189	1735449	1028639	36.973	39.891
10)	L2 AR-1221-3	0.000	3.275	0	112235	N.D.	1.171 #
11)	L3 AR-1232-1	0.000	3.275	0	112235	N.D.	1.408 #
12)	L3 AR-1232-2	4.625	4.025	866655	100815	13.686	1.347 #
13)	L3 AR-1232-3	4.935	4.199	8690248	186848	69.075	4.963 #
14)	L3 AR-1232-4	5.156f	4.285	424966	290089	7.014	9.143 #
15)	L3 AR-1232-5	5.156f	4.434f	424966	501028	9.824	13.895 #
16)	L4 AR-1242-1	4.935	4.013	8690248	67578	52.127	0.708 #
17)	L4 AR-1242-2	4.935	4.025	8690248	100815	36.420	0.706 #
18)	L4 AR-1242-3	5.025	4.199	4212975	186848	29.672	2.551 #
19)	L4 AR-1242-4	5.156f	4.285	424966	290089	3.626	4.241
20)	L4 AR-1242-5	5.839f	4.868	1231557	497714	10.620	5.690 #
21)	L5 AR-1248-1	4.935	4.013	8690248	67578	67.210	0.905 #
22)	L5 AR-1248-2	5.156f	4.252	424966	203977	2.506	1.911
23)	L5 AR-1248-3	5.429	4.285	160643	290089	0.796	2.728 #
24)	L5 AR-1248-4	5.839	4.434f	1231557	501028	5.653	3.857 #
25)	L5 AR-1248-5	5.839f	4.889	1231557	248759	5.853	1.935 #
26)	L6 AR-1254-1	5.839	4.868	1231557	497714	5.613	2.521 #
27)	L6 AR-1254-2	6.054	5.007	170469	298019	0.514	1.763 #
28)	L6 AR-1254-3	6.455	5.425	774391	1039484	2.299	3.829 #
29)	L6 AR-1254-4	6.813	5.679	1051326	215656	4.536	1.285 #
30)	L6 AR-1254-5	7.243	6.127	618452	244244	2.532	1.050 #
31)	L7 AR-1260-1	6.646	5.593	502627	1465534	2.092	8.261 #
32)	L7 AR-1260-2	6.915	5.788	618776	131495	2.256	0.618 #
33)	L7 AR-1260-3	0.000	5.956	0	601394	N.D.	3.019 #
34)	L7 AR-1260-4	7.561	6.448	372460	108648	1.703	0.664 #
35)	L7 AR-1260-5	7.878	6.680f	271997	352395	0.629	0.890 #
36)	L8 AR-1262-1	0.000	6.177	0	421835	N.D.	1.668 #
37)	L8 AR-1262-2	7.878	6.680f	271997	352395	0.531	0.768 #
38)	L8 AR-1262-3	8.265f	7.032	117330	507586	0.351	2.853 #
39)	L8 AR-1262-4	8.265f	7.066	117330	57642	0.471	0.171 #
40)	L8 AR-1262-5	8.889f	7.653	57567	285279	0.322	1.891 #
41)	L9 AR-1268-1	8.265f	7.032	117330	507586	0.195	0.940 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 12:54
Operator : YP\AJ
Sample : 04344-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

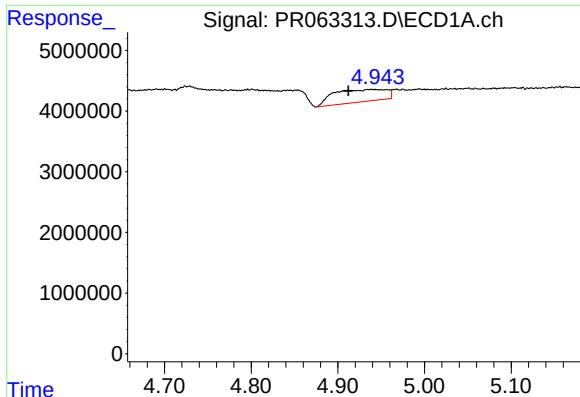
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:23:41 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
42)	L9 AR-1268-2	8.265f	7.066	117330	57642	0.216	0.117 #
44)	L9 AR-1268-4	8.889f	7.653	57567	285279	0.288	1.684 #
45)	L9 AR-1268-5	9.356	7.911	483270	65275	0.315	0.049 #

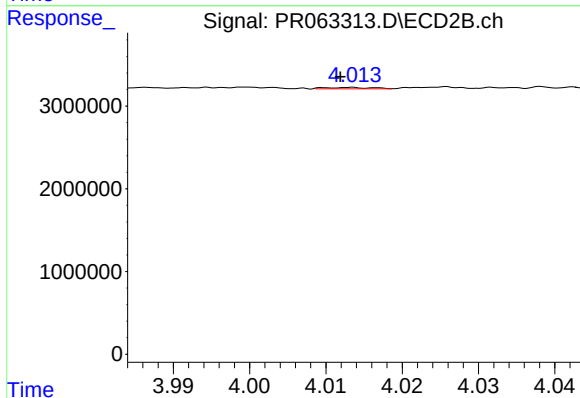
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

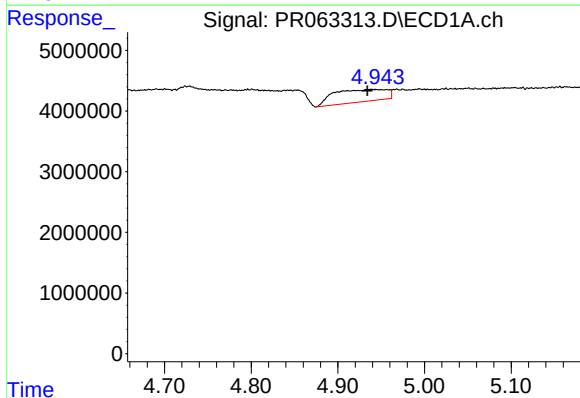
R.T.: 4.935 min
Delta R.T.: 0.022 min
Response: 8690248
Conc: 44.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



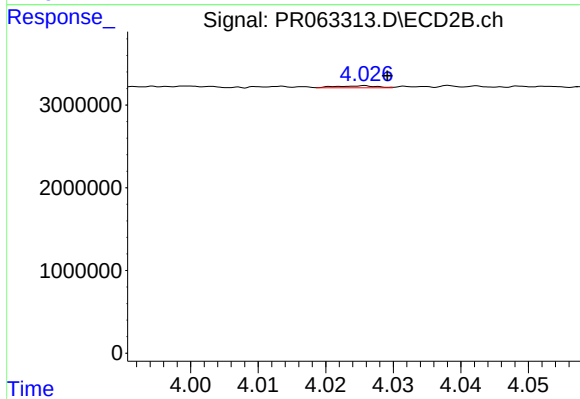
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.001 min
Response: 67578
Conc: 0.60 ng/ml



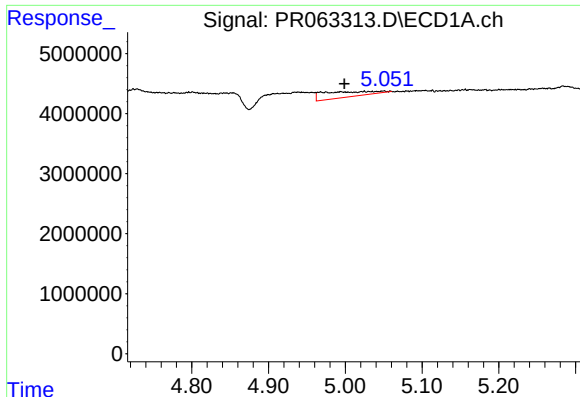
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 8690248
Conc: 30.84 ng/ml



#4 AR-1016-2

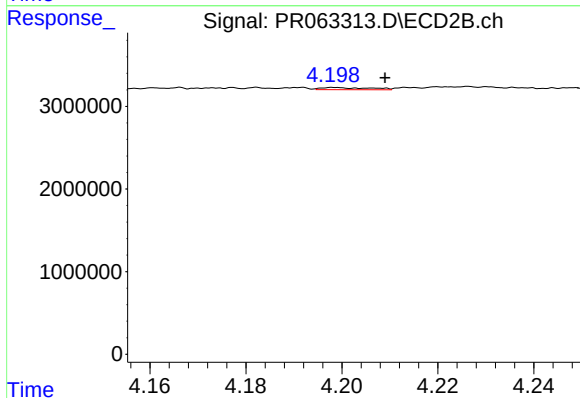
R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 100815
Conc: 0.59 ng/ml



#5 AR-1016-3

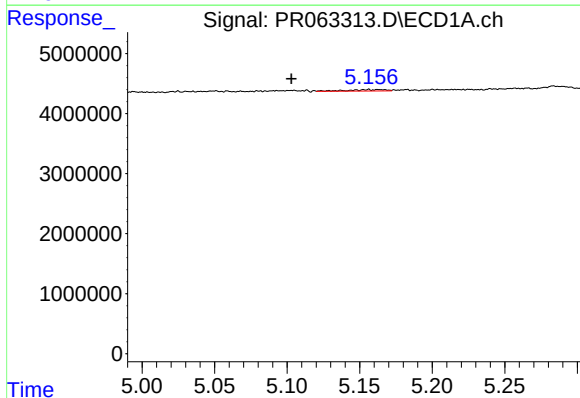
R.T.: 5.025 min
Delta R.T.: 0.026 min
Response: 4212975
Conc: 25.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



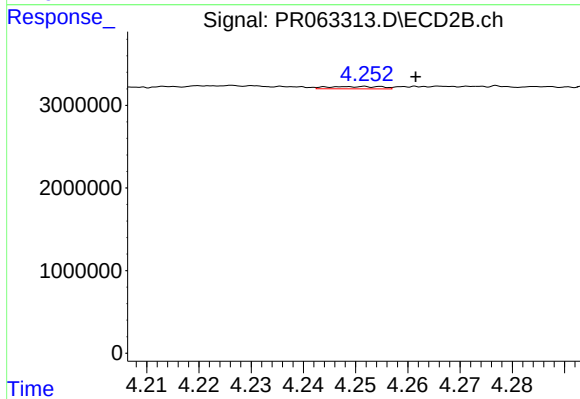
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 186848
Conc: 2.15 ng/ml



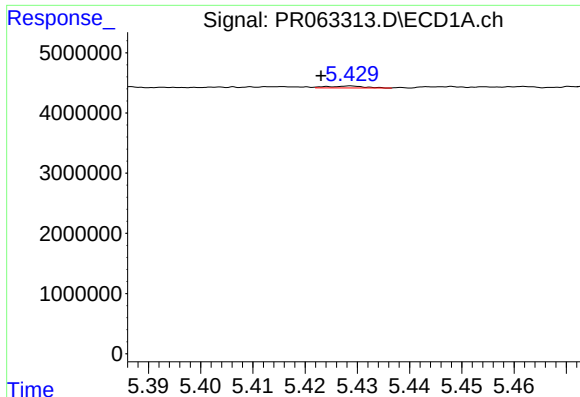
#6 AR-1016-4

R.T.: 5.156 min
Delta R.T.: 0.053 min
Response: 424966
Conc: 3.10 ng/ml



#6 AR-1016-4

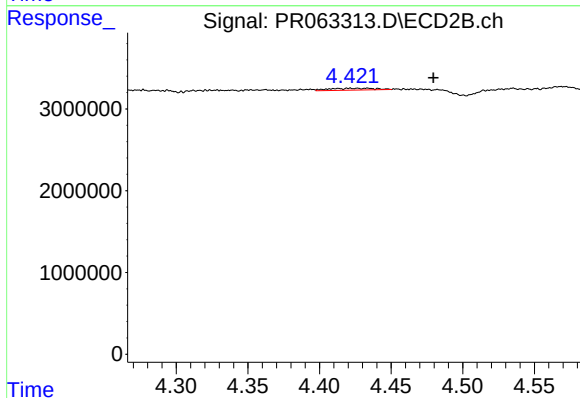
R.T.: 4.252 min
Delta R.T.: -0.009 min
Response: 203977
Conc: 3.02 ng/ml



#7 AR-1016-5

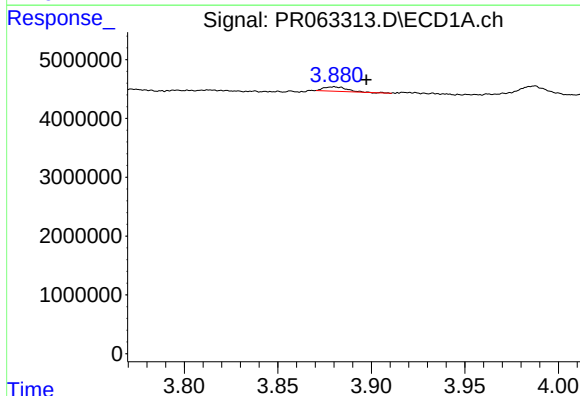
R.T.: 5.429 min
Delta R.T.: 0.006 min
Response: 160643
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



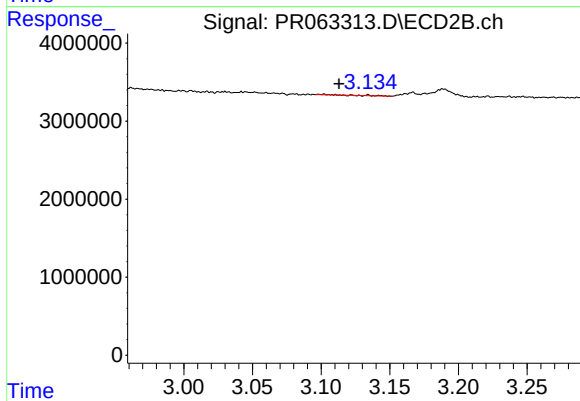
#7 AR-1016-5

R.T.: 4.434 min
Delta R.T.: -0.046 min
Response: 501028
Conc: 5.79 ng/ml



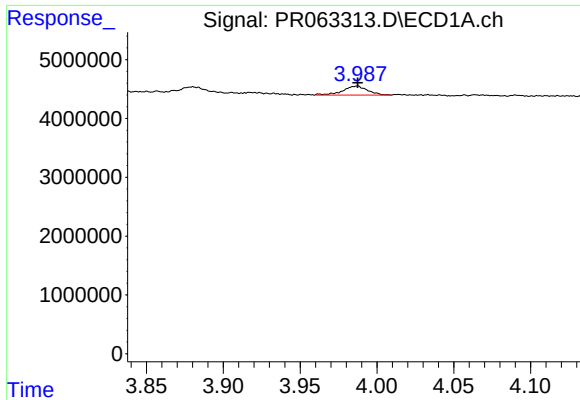
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 673040
Conc: 9.27 ng/ml



#8 AR-1221-1

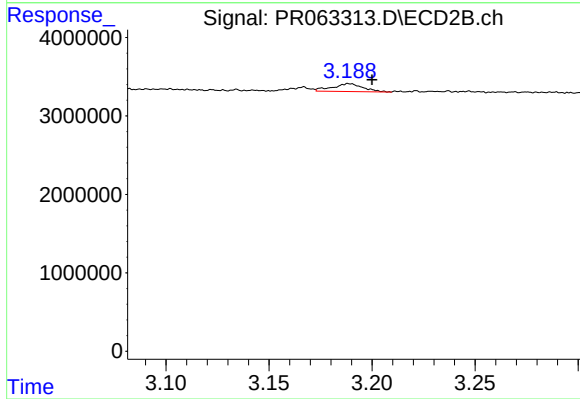
R.T.: 3.102 min
Delta R.T.: -0.011 min
Response: 83439
Conc: 2.25 ng/ml



#9 AR-1221-2

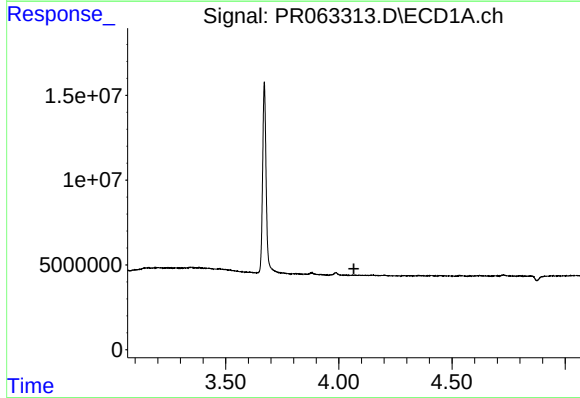
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1735449
Conc: 36.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



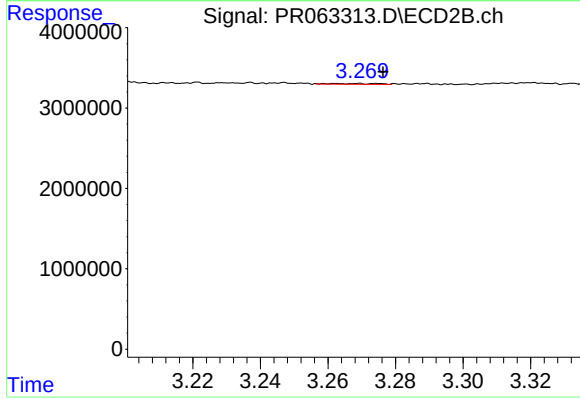
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 1028639
Conc: 39.89 ng/ml



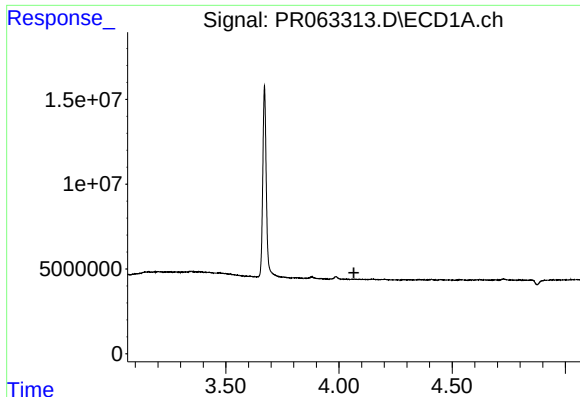
#10 AR-1221-3

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



#10 AR-1221-3

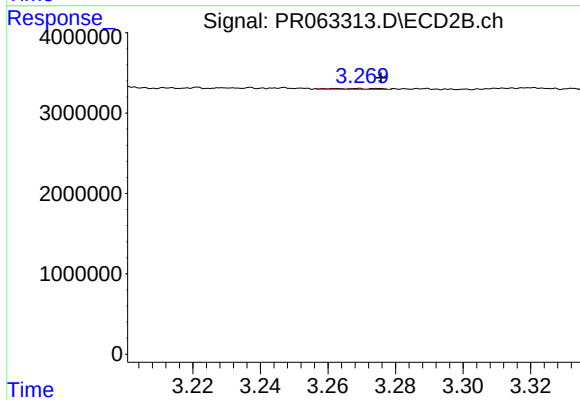
R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 112235
Conc: 1.17 ng/ml



#11 AR-1232-1

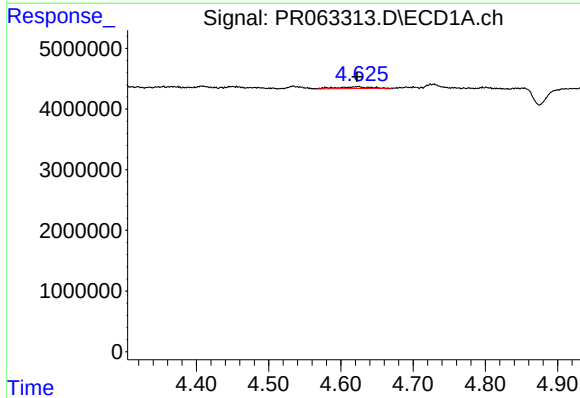
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



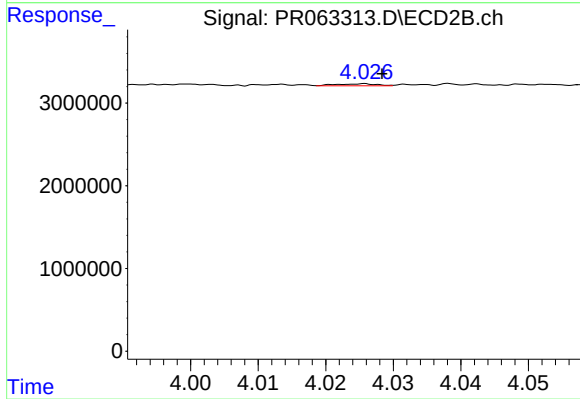
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 112235
Conc: 1.41 ng/ml



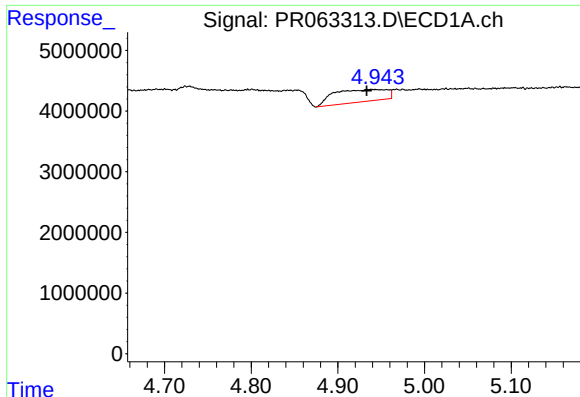
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 866655
Conc: 13.69 ng/ml



#12 AR-1232-2

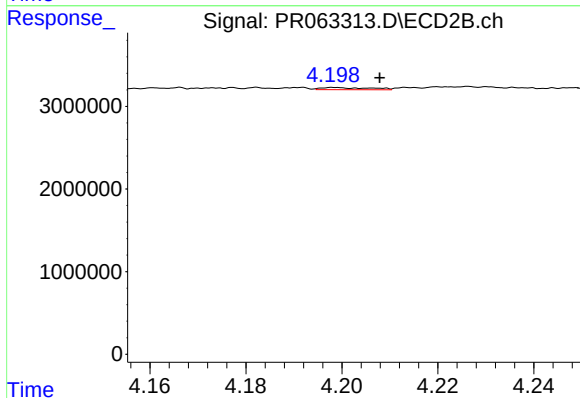
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 100815
Conc: 1.35 ng/ml



#13 AR-1232-3

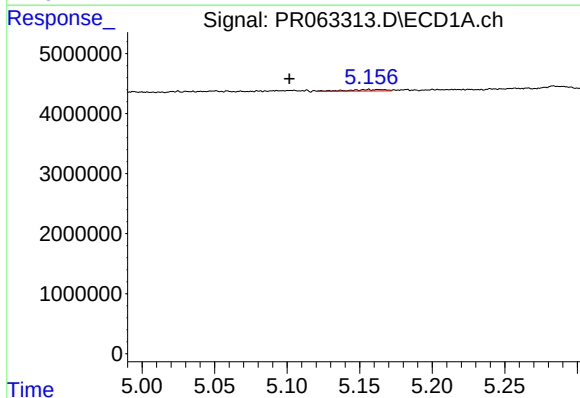
R.T.: 4.935 min
Delta R.T.: 0.001 min
Response: 8690248
Conc: 69.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



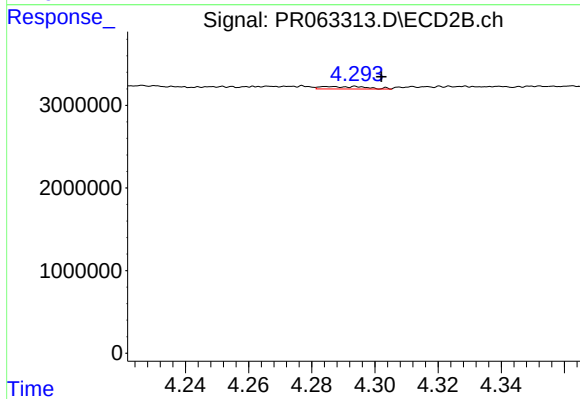
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: -0.009 min
Response: 186848
Conc: 4.96 ng/ml



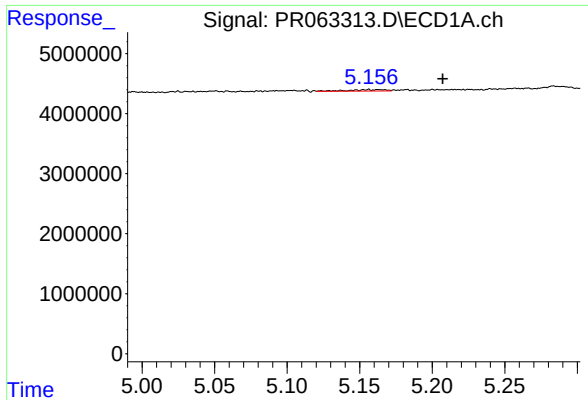
#14 AR-1232-4

R.T.: 5.156 min
Delta R.T.: 0.055 min
Response: 424966
Conc: 7.01 ng/ml



#14 AR-1232-4

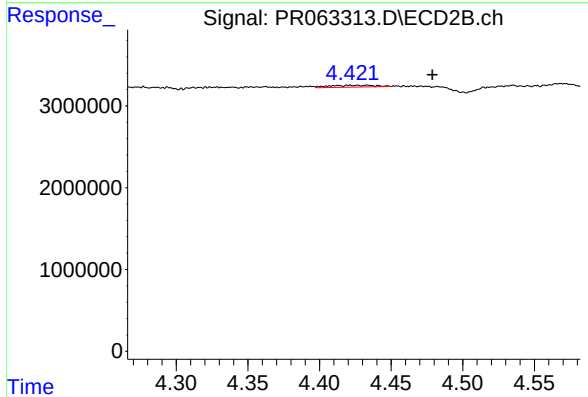
R.T.: 4.285 min
Delta R.T.: -0.017 min
Response: 290089
Conc: 9.14 ng/ml



#15 AR-1232-5

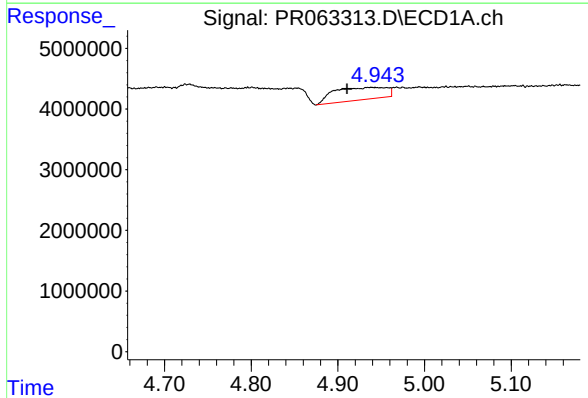
R.T.: 5.156 min
Delta R.T.: -0.051 min
Response: 424966
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



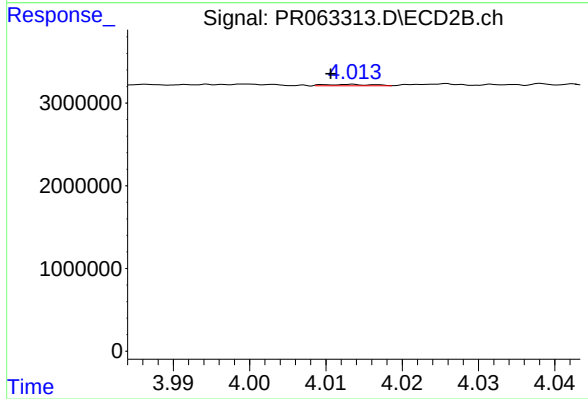
#15 AR-1232-5

R.T.: 4.434 min
Delta R.T.: -0.045 min
Response: 501028
Conc: 13.90 ng/ml



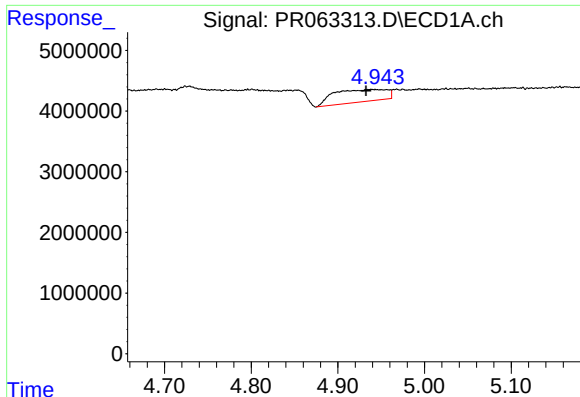
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.024 min
Response: 8690248
Conc: 52.13 ng/ml



#16 AR-1242-1

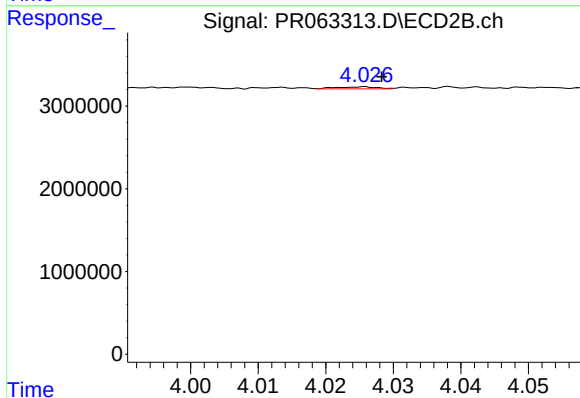
R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 67578
Conc: 0.71 ng/ml



#17 AR-1242-2

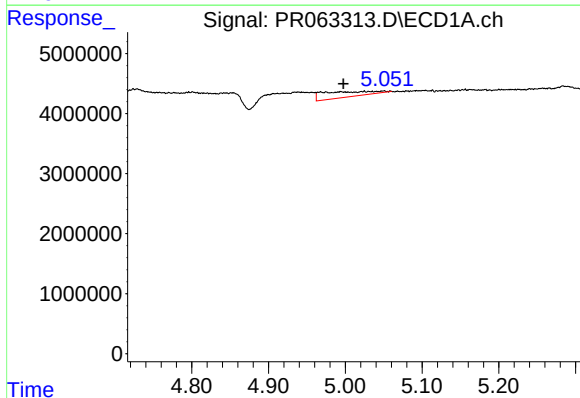
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 8690248
Conc: 36.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



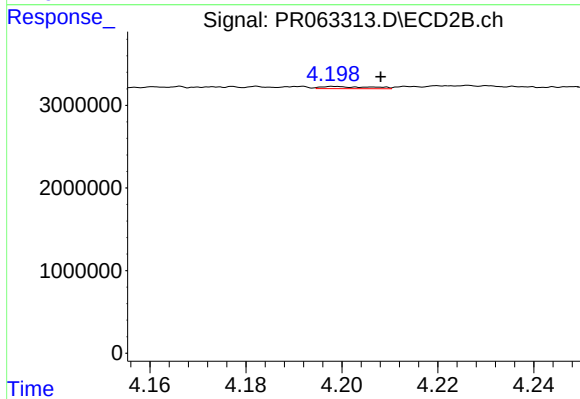
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 100815
Conc: 0.71 ng/ml



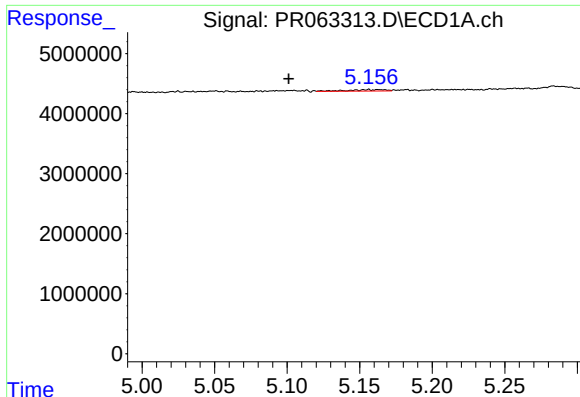
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.027 min
Response: 4212975
Conc: 29.67 ng/ml



#18 AR-1242-3

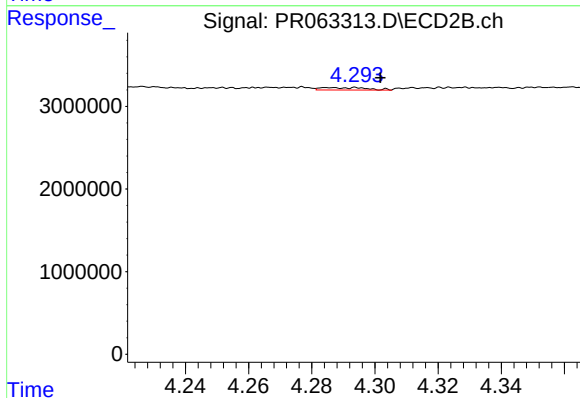
R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 186848
Conc: 2.55 ng/ml



#19 AR-1242-4

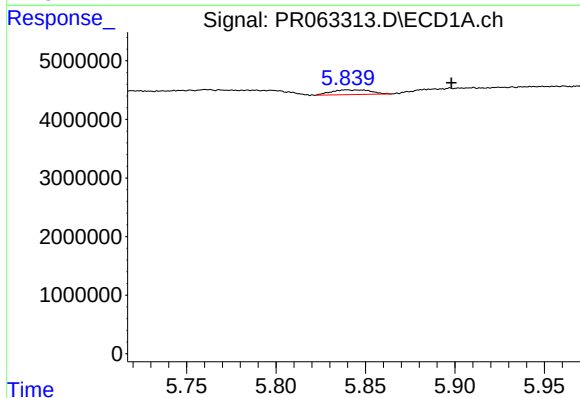
R.T.: 5.156 min
Delta R.T.: 0.055 min
Response: 424966
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



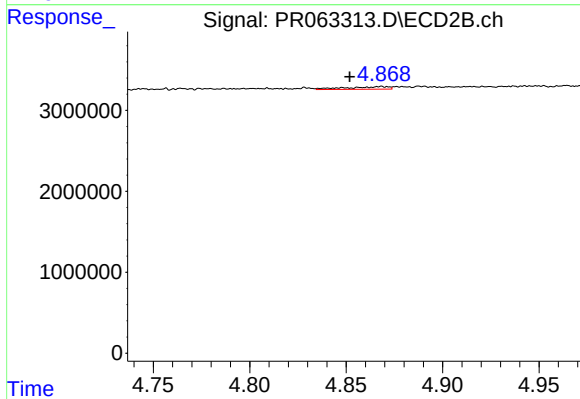
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 290089
Conc: 4.24 ng/ml



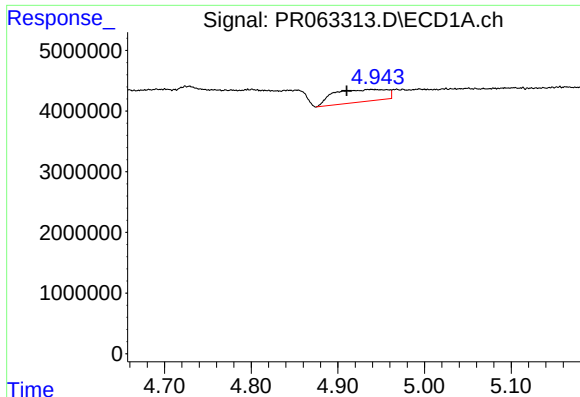
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.059 min
Response: 1231557
Conc: 10.62 ng/ml



#20 AR-1242-5

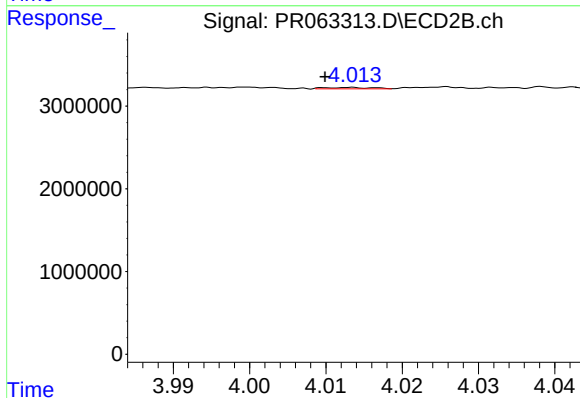
R.T.: 4.868 min
Delta R.T.: 0.016 min
Response: 497714
Conc: 5.69 ng/ml



#21 AR-1248-1

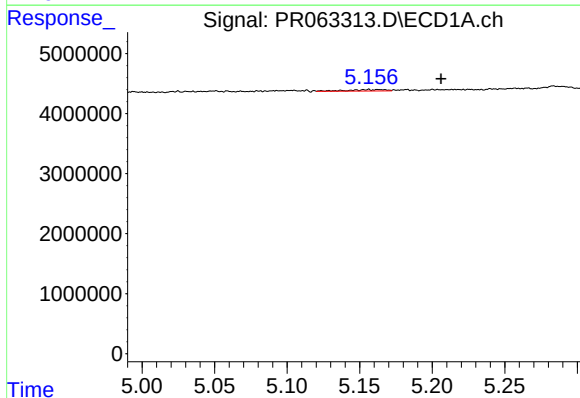
R.T.: 4.935 min
Delta R.T.: 0.024 min
Response: 8690248
Conc: 67.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



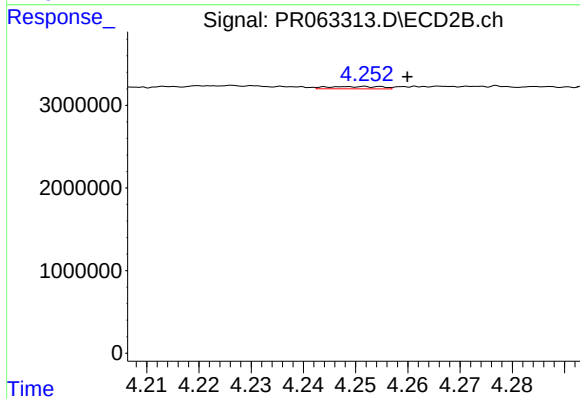
#21 AR-1248-1

R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 67578
Conc: 0.90 ng/ml



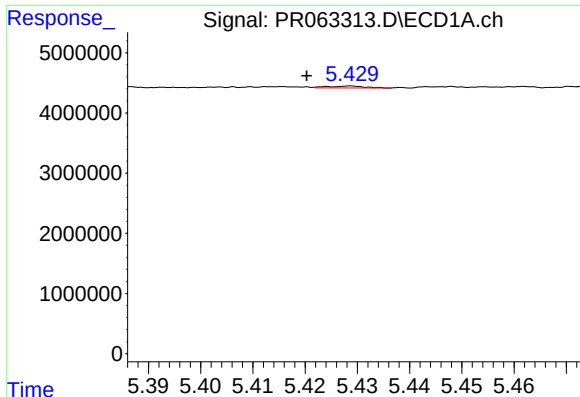
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.050 min
Response: 424966
Conc: 2.51 ng/ml



#22 AR-1248-2

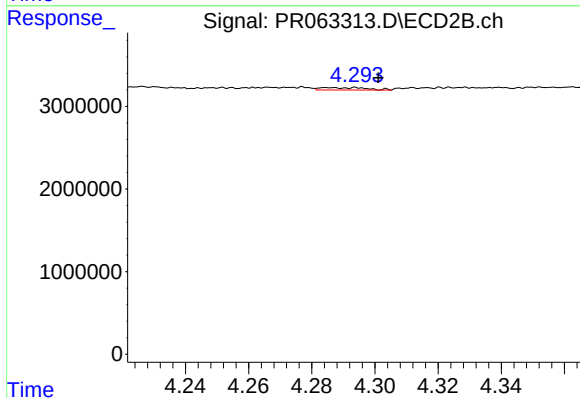
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 203977
Conc: 1.91 ng/ml



#23 AR-1248-3

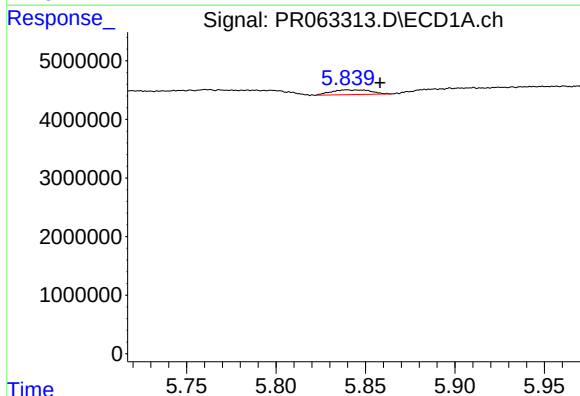
R.T.: 5.429 min
Delta R.T.: 0.008 min
Response: 160643
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



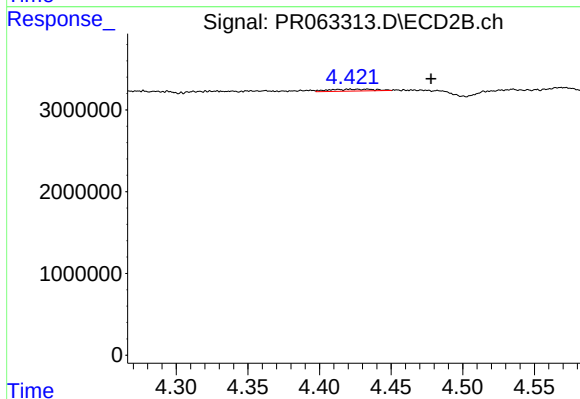
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.016 min
Response: 290089
Conc: 2.73 ng/ml



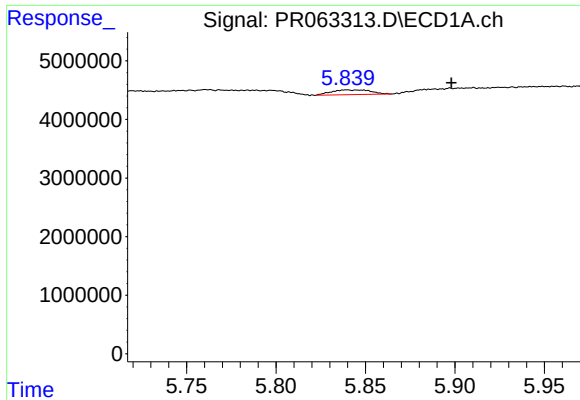
#24 AR-1248-4

R.T.: 5.839 min
Delta R.T.: -0.019 min
Response: 1231557
Conc: 5.65 ng/ml



#24 AR-1248-4

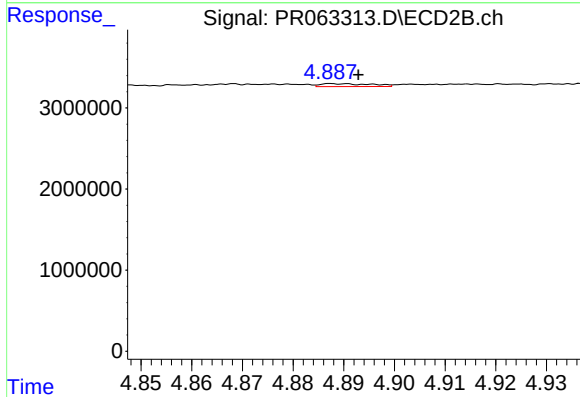
R.T.: 4.434 min
Delta R.T.: -0.044 min
Response: 501028
Conc: 3.86 ng/ml



#25 AR-1248-5

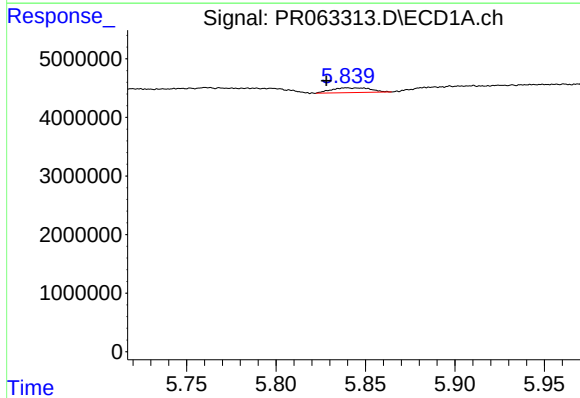
R.T.: 5.839 min
Delta R.T.: -0.058 min
Response: 1231557
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



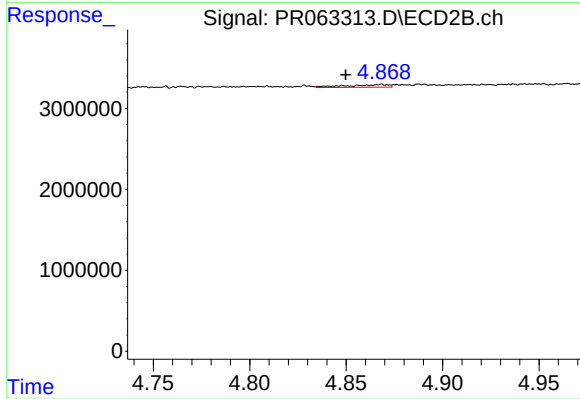
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 248759
Conc: 1.94 ng/ml



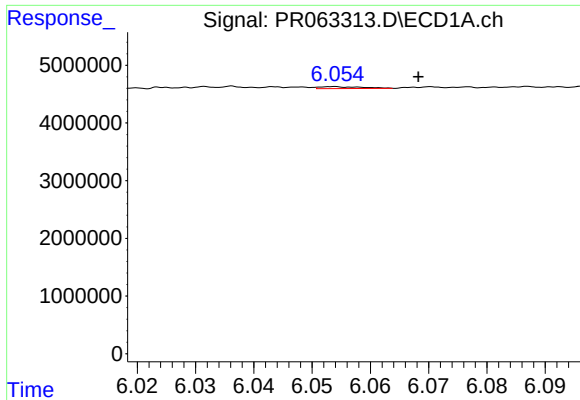
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.011 min
Response: 1231557
Conc: 5.61 ng/ml



#26 AR-1254-1

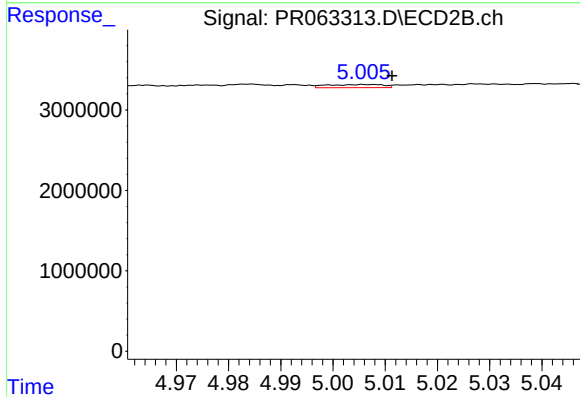
R.T.: 4.868 min
Delta R.T.: 0.018 min
Response: 497714
Conc: 2.52 ng/ml



#27 AR-1254-2

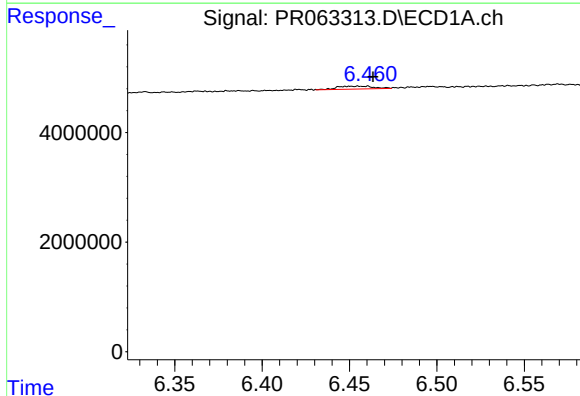
R.T.: 6.054 min
Delta R.T.: -0.014 min
Response: 170469
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



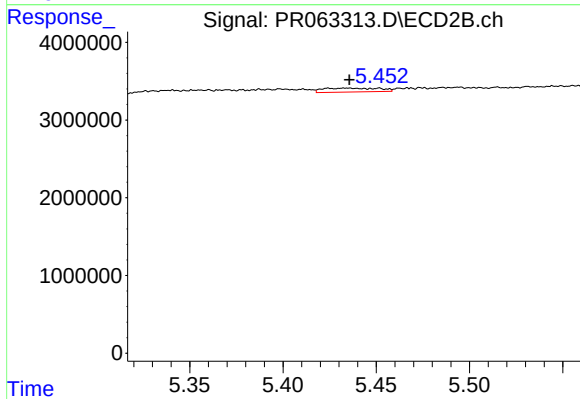
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 298019
Conc: 1.76 ng/ml



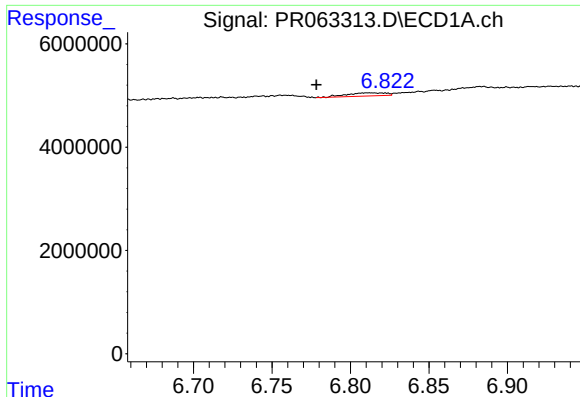
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: -0.008 min
Response: 774391
Conc: 2.30 ng/ml



#28 AR-1254-3

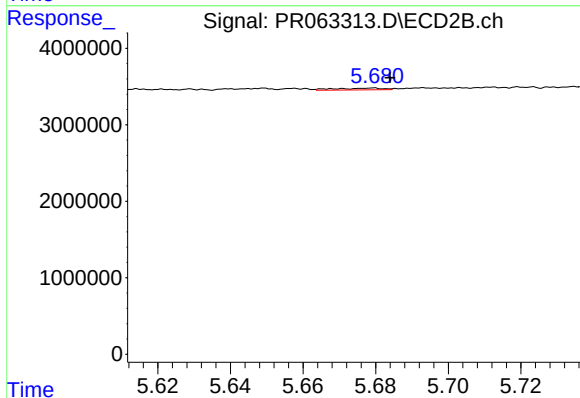
R.T.: 5.425 min
Delta R.T.: -0.011 min
Response: 1039484
Conc: 3.83 ng/ml



#29 AR-1254-4

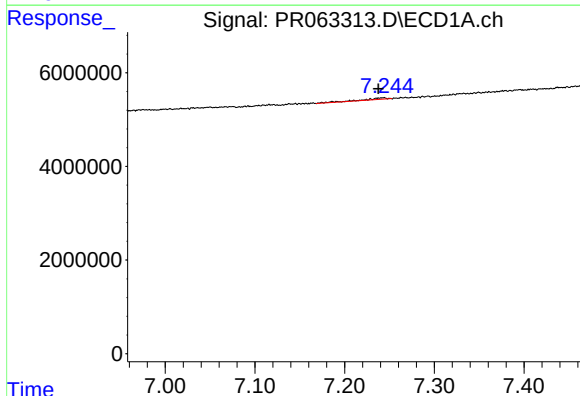
R.T.: 6.813 min
Delta R.T.: 0.034 min
Response: 1051326
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



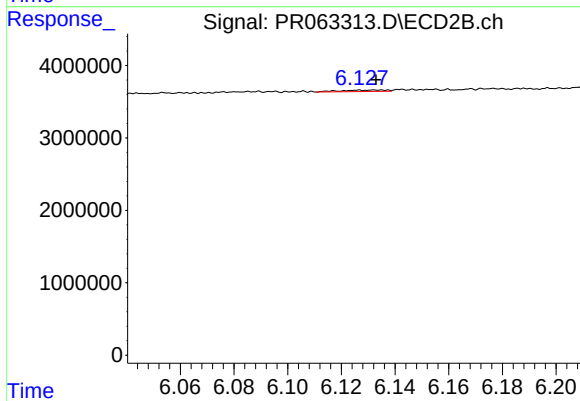
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 215656
Conc: 1.29 ng/ml



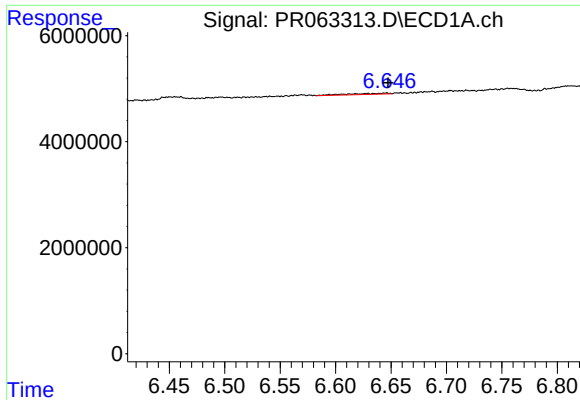
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.006 min
Response: 618452
Conc: 2.53 ng/ml



#30 AR-1254-5

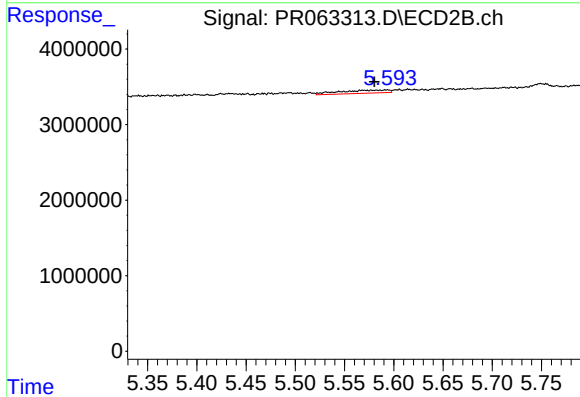
R.T.: 6.127 min
Delta R.T.: -0.006 min
Response: 244244
Conc: 1.05 ng/ml



#31 AR-1260-1

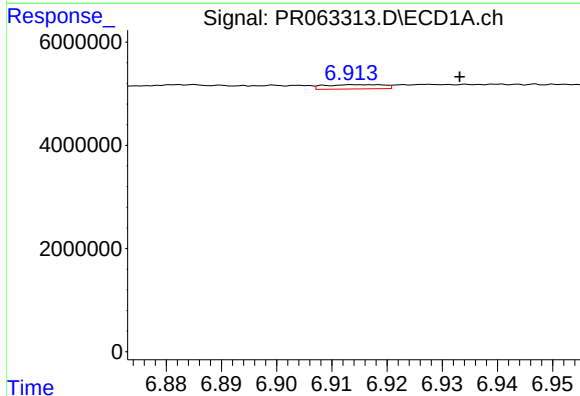
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 502627
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



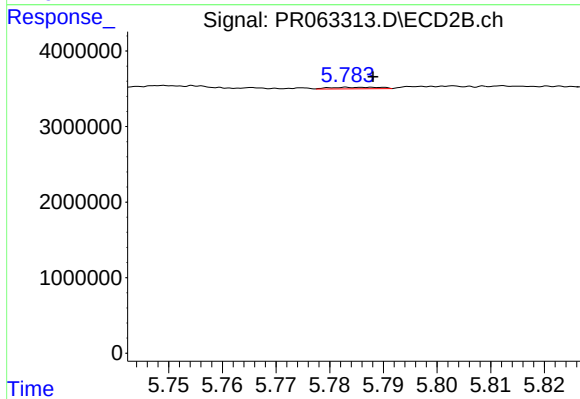
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: 0.013 min
Response: 1465534
Conc: 8.26 ng/ml



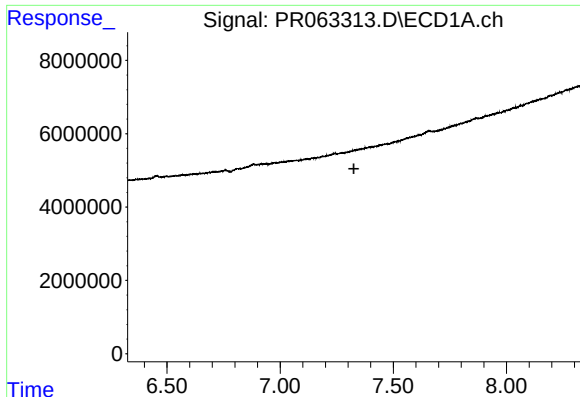
#32 AR-1260-2

R.T.: 6.915 min
Delta R.T.: -0.018 min
Response: 618776
Conc: 2.26 ng/ml



#32 AR-1260-2

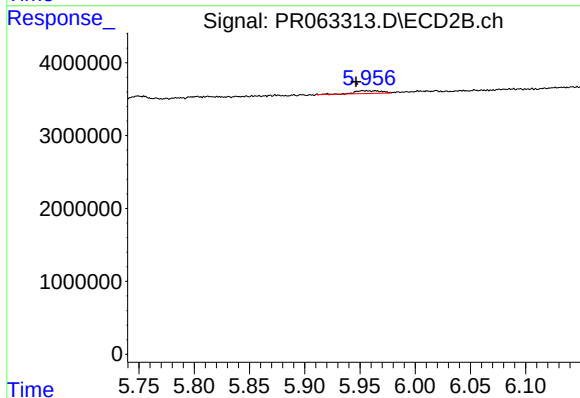
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 131495
Conc: 0.62 ng/ml



#33 AR-1260-3

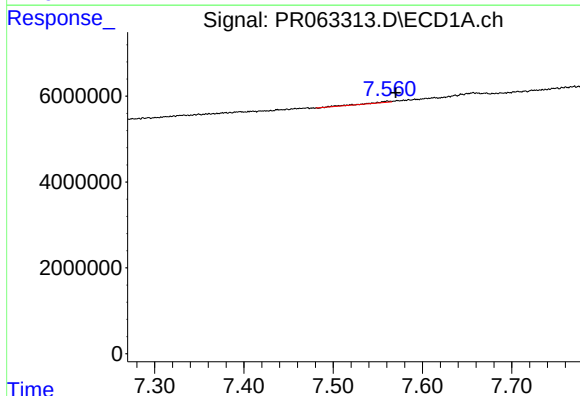
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



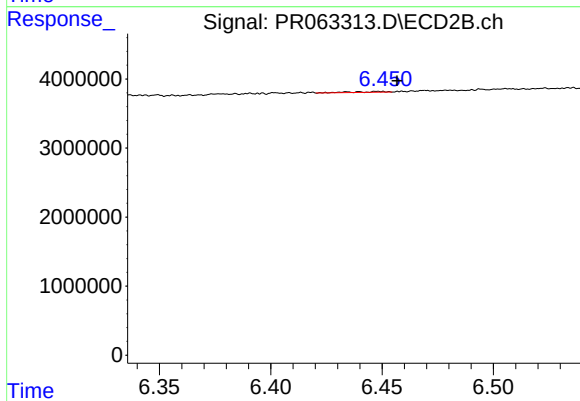
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 601394
Conc: 3.02 ng/ml



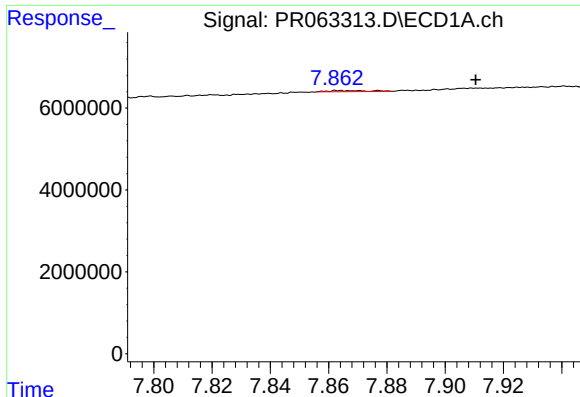
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.009 min
Response: 372460
Conc: 1.70 ng/ml



#34 AR-1260-4

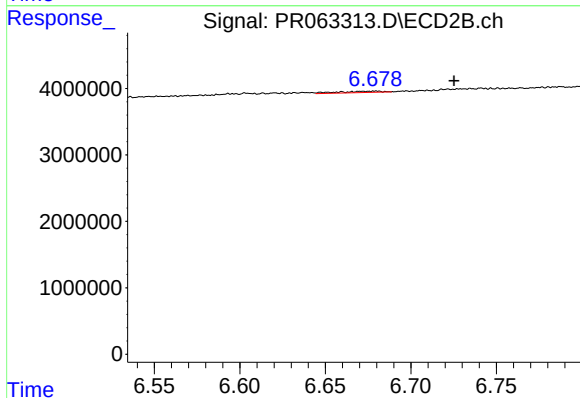
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 108648
Conc: 0.66 ng/ml



#35 AR-1260-5

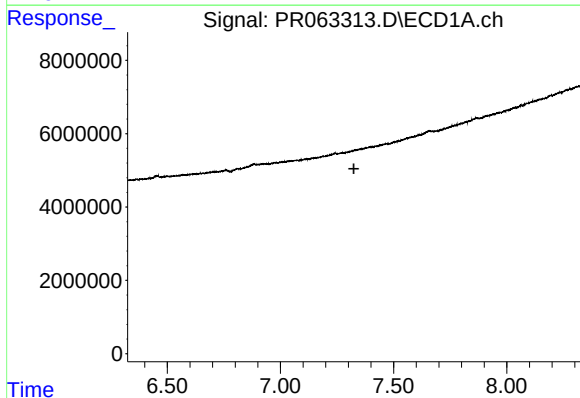
R.T.: 7.878 min
Delta R.T.: -0.033 min
Response: 271997
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



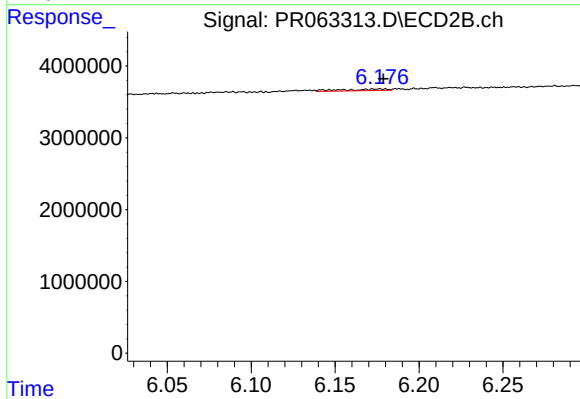
#35 AR-1260-5

R.T.: 6.680 min
Delta R.T.: -0.045 min
Response: 352395
Conc: 0.89 ng/ml



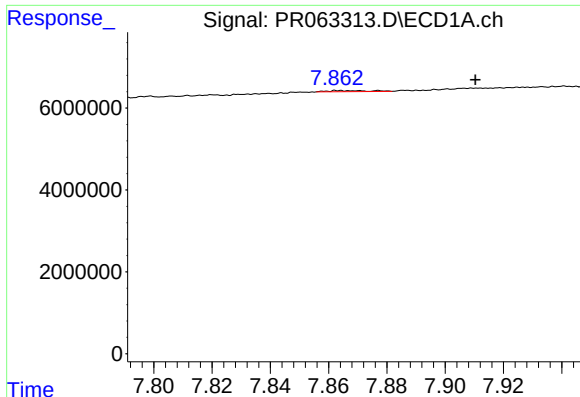
#36 AR-1262-1

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



#36 AR-1262-1

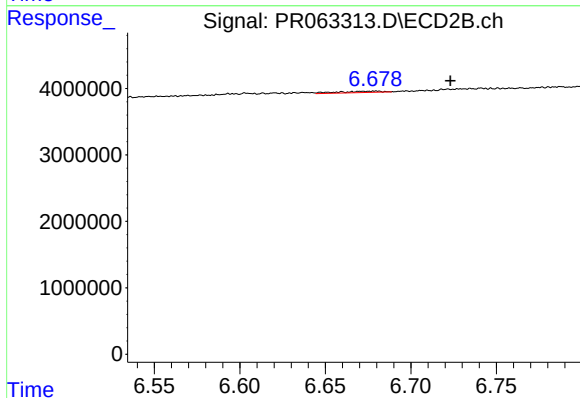
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 421835
Conc: 1.67 ng/ml



#37 AR-1262-2

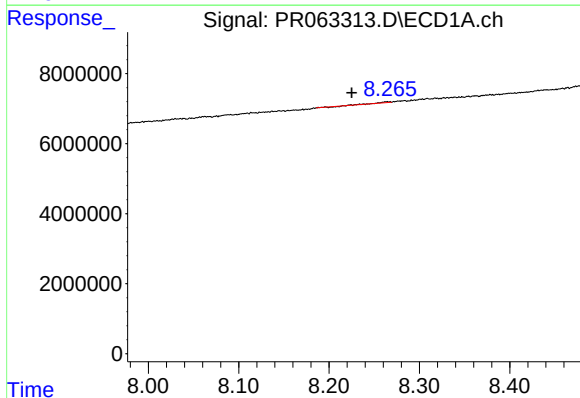
R.T.: 7.878 min
Delta R.T.: -0.033 min
Response: 271997
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



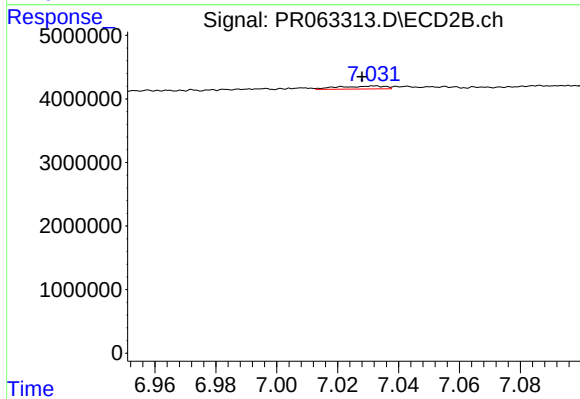
#37 AR-1262-2

R.T.: 6.680 min
Delta R.T.: -0.043 min
Response: 352395
Conc: 0.77 ng/ml



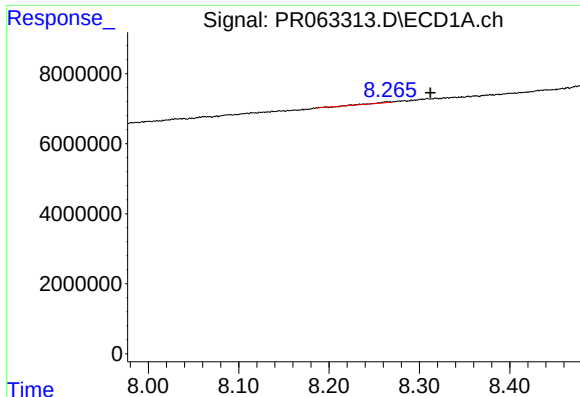
#38 AR-1262-3

R.T.: 8.265 min
Delta R.T.: 0.040 min
Response: 117330
Conc: 0.35 ng/ml



#38 AR-1262-3

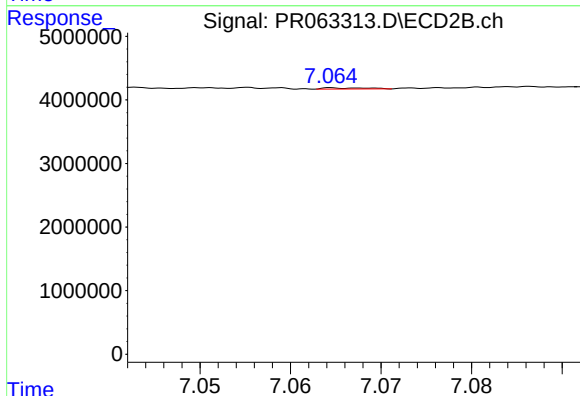
R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 507586
Conc: 2.85 ng/ml



#39 AR-1262-4

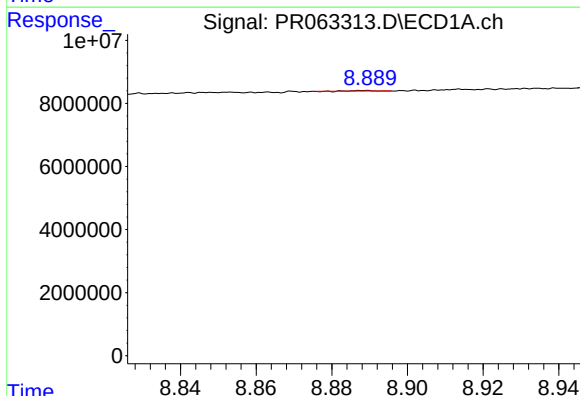
R.T.: 8.265 min
Delta R.T.: -0.048 min
Response: 117330
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



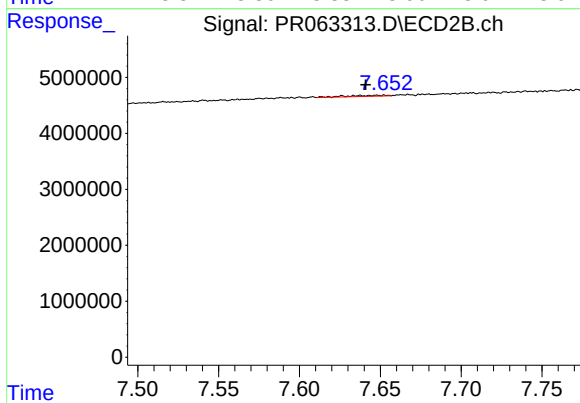
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.031 min
Response: 57642
Conc: 0.17 ng/ml



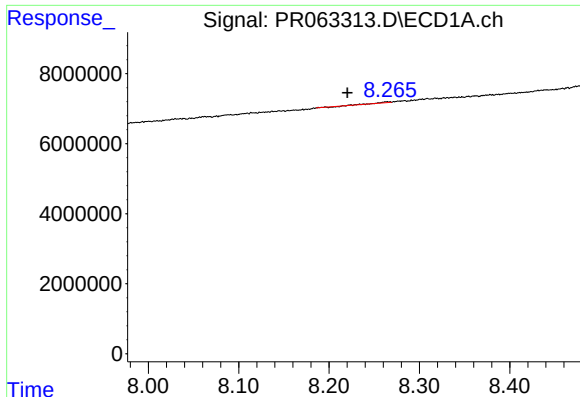
#40 AR-1262-5

R.T.: 8.889 min
Delta R.T.: -0.066 min
Response: 57567
Conc: 0.32 ng/ml



#40 AR-1262-5

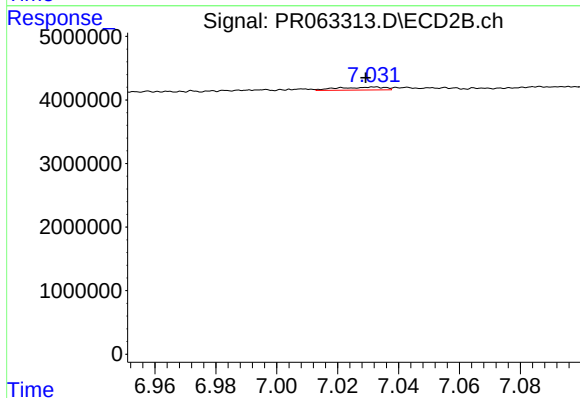
R.T.: 7.653 min
Delta R.T.: 0.012 min
Response: 285279
Conc: 1.89 ng/ml



#41 AR-1268-1

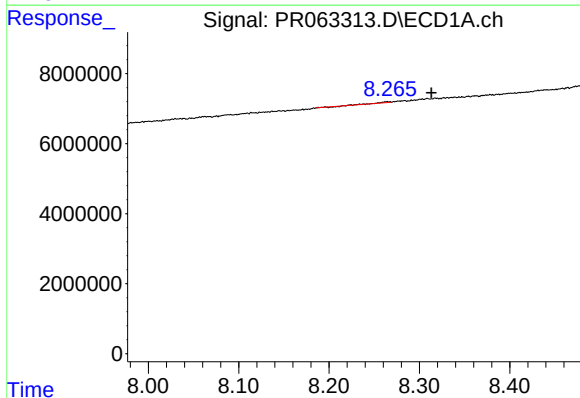
R.T.: 8.265 min
Delta R.T.: 0.044 min
Response: 117330
Conc: 0.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



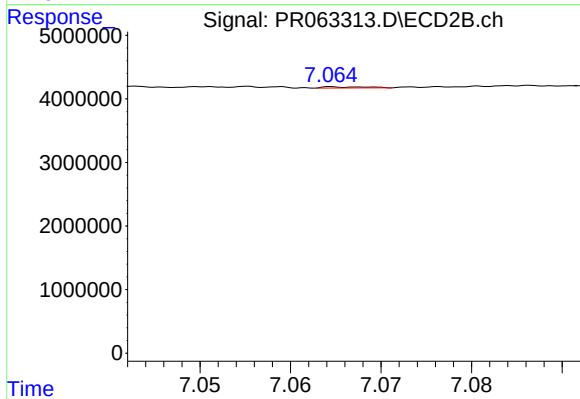
#41 AR-1268-1

R.T.: 7.032 min
Delta R.T.: 0.003 min
Response: 507586
Conc: 0.94 ng/ml



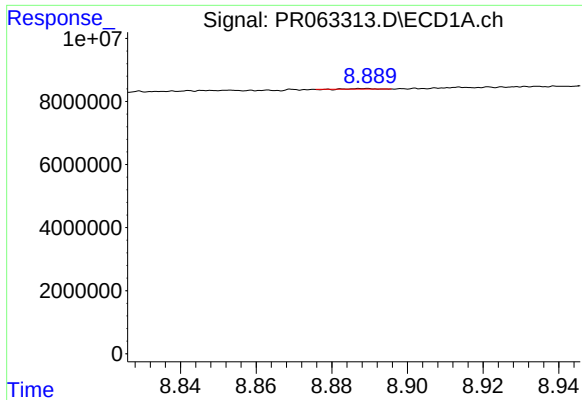
#42 AR-1268-2

R.T.: 8.265 min
Delta R.T.: -0.049 min
Response: 117330
Conc: 0.22 ng/ml



#42 AR-1268-2

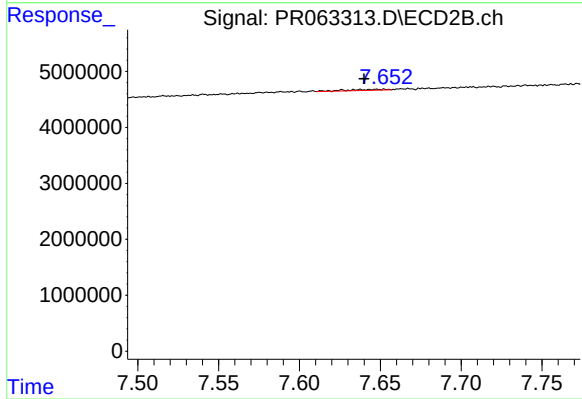
R.T.: 7.066 min
Delta R.T.: -0.032 min
Response: 57642
Conc: 0.12 ng/ml



#44 AR-1268-4

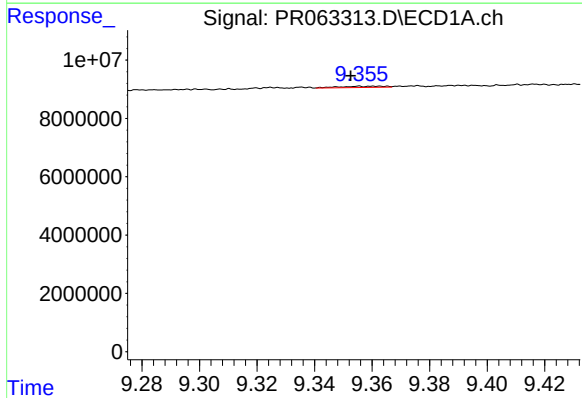
R.T.: 8.889 min
Delta R.T.: -0.065 min
Response: 57567
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



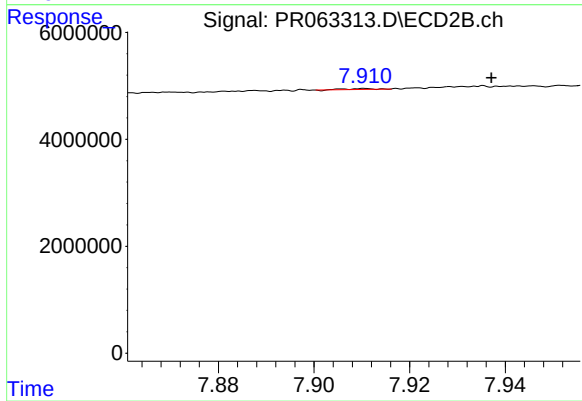
#44 AR-1268-4

R.T.: 7.653 min
Delta R.T.: 0.013 min
Response: 285279
Conc: 1.68 ng/ml



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.003 min
Response: 483270
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: -0.026 min
Response: 65275
Conc: 0.05 ng/ml