

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 22:51
 Operator : YP\AJ
 Sample : PB155969BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:48:13 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...	3.666	2.880	121.8E6	70017252	18.773	20.481
2)	SA Decachlor...	9.661	8.168	82928547	65064463	22.394	21.771
Target Compounds							
3)	L1 AR-1016-1	4.936	4.002	783066	85082	4.008	0.756 #
4)	L1 AR-1016-2	4.936	4.033	783066	259577	2.779	1.528 #
5)	L1 AR-1016-3	5.025	4.208	592838	149170	3.529	1.716 #
6)	L1 AR-1016-4	0.000	4.252	0	95661	N.D.	1.414 #
7)	L1 AR-1016-5	5.480f	4.469	451268	136031	3.382	1.571 #
8)	L2 AR-1221-1	3.899	3.087	697398	-2988	9.608	N.D. #
9)	L2 AR-1221-2	3.981	3.184	1774954	555202	37.815	21.531 #
10)	L2 AR-1221-3	4.038	3.277	933331	554046	5.785	5.782
11)	L3 AR-1232-1	4.038	3.277	933331	554046	6.881	6.952
12)	L3 AR-1232-2	0.000	4.033	0	259577	N.D.	3.469 #
13)	L3 AR-1232-3	4.936	4.208	783066	149170	6.224	3.962 #
14)	L3 AR-1232-4	0.000	4.312	0	86839	N.D.	2.737 #
15)	L3 AR-1232-5	5.208	4.469	108268	136031	2.503	3.773 #
16)	L4 AR-1242-1	4.936	4.002	783066	85082	4.697	0.891 #
17)	L4 AR-1242-2	4.936	4.033	783066	259577	3.282	1.818 #
18)	L4 AR-1242-3	5.025	4.208	592838	149170	4.175	2.036 #
19)	L4 AR-1242-4	0.000	4.312	0	86839	N.D.	1.270 #
20)	L4 AR-1242-5	5.896	4.840	406523	374244	3.506	4.278
21)	L5 AR-1248-1	4.936	4.002	783066	85082	6.056	1.139 #
22)	L5 AR-1248-2	5.208	4.252	108268	95661	0.638	0.896 #
23)	L5 AR-1248-3	5.480f	4.312	451268	86839	2.236	0.817 #
24)	L5 AR-1248-4	5.829	4.469	715911	136031	3.286	1.047 #
25)	L5 AR-1248-5	5.896	4.902	406523	231837	1.932	1.804
26)	L6 AR-1254-1	5.829	4.840	715911	374244	3.263	1.896 #
27)	L6 AR-1254-2	6.059	5.000	674132	530030	2.034	3.136 #
28)	L6 AR-1254-3	6.447	5.415	2847751	855209	8.453	3.150 #
29)	L6 AR-1254-4	6.787	5.683	136958	157616	0.591	0.940 #
30)	L6 AR-1254-5	7.265	6.131	533257	141888	2.184	0.610 #
31)	L7 AR-1260-1	6.670	5.572	268523	260583	1.118	1.469 #
32)	L7 AR-1260-2	6.962	5.803	645246	326548	2.352	1.534 #
33)	L7 AR-1260-3	7.327	5.954	222748	140507	1.165	0.705 #
34)	L7 AR-1260-4	7.587	6.471	434763	123156	1.988	0.752 #
35)	L7 AR-1260-5	0.000	6.715	0	747039	N.D.	1.887 #
36)	L8 AR-1262-1	7.327	6.173	222748	156923	0.731	0.621
37)	L8 AR-1262-2	0.000	6.715	0	747039	N.D.	1.629 #
38)	L8 AR-1262-3	8.217	7.021	527124	1036529	1.578	5.825 #
39)	L8 AR-1262-4	8.306	7.090	794466	598752	3.192	1.780 #
40)	L8 AR-1262-5	8.957	0.000	176312	0	0.988	N.D. #
41)	L9 AR-1268-1	8.217	7.021	527124	1036529	0.878	1.920 #

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 Operator : YP\AJ
 Sample : PB155969BL
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

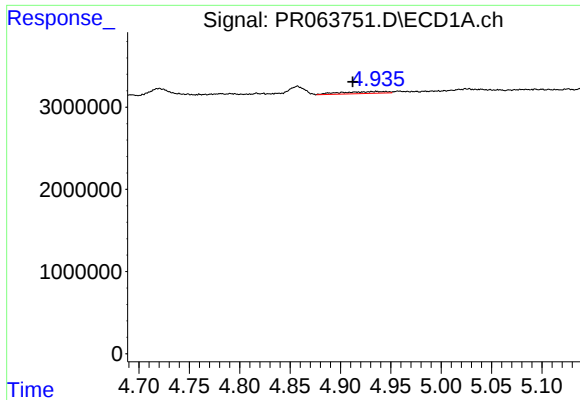
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 05:48:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.306	7.090	794466	598752	1.462	1.220
43) L9	AR-1268-3	8.527	7.309	796836	451558	1.702	1.086 #
44) L9	AR-1268-4	8.957	0.000	176312	0	0.881	N.D. #
45) L9	AR-1268-5	9.338	7.926	1301977	1365849	0.848	1.017

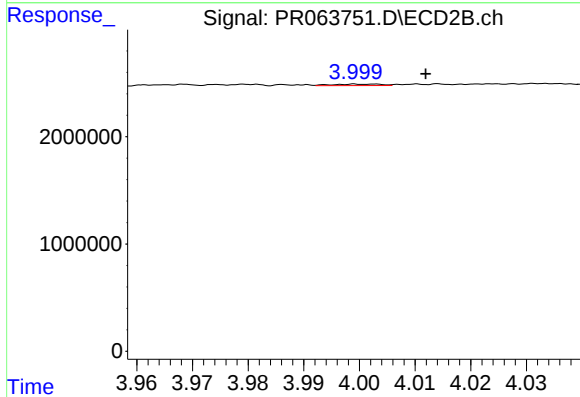
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

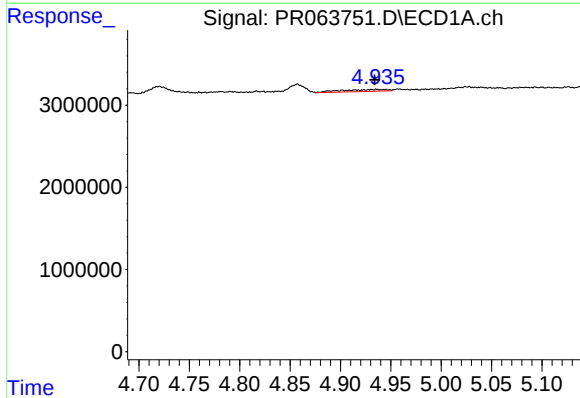
R.T.: 4.936 min
Delta R.T.: 0.024 min
Response: 783066
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



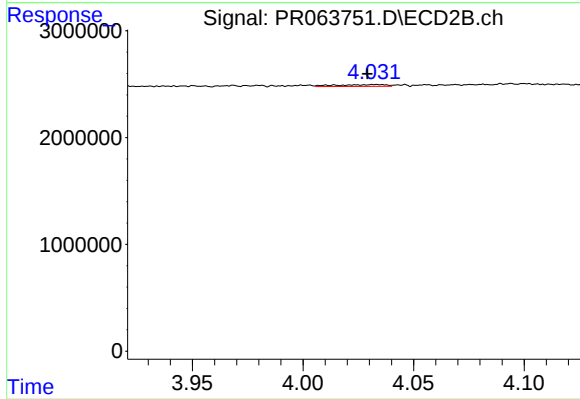
#3 AR-1016-1

R.T.: 4.002 min
Delta R.T.: -0.010 min
Response: 85082
Conc: 0.76 ng/ml



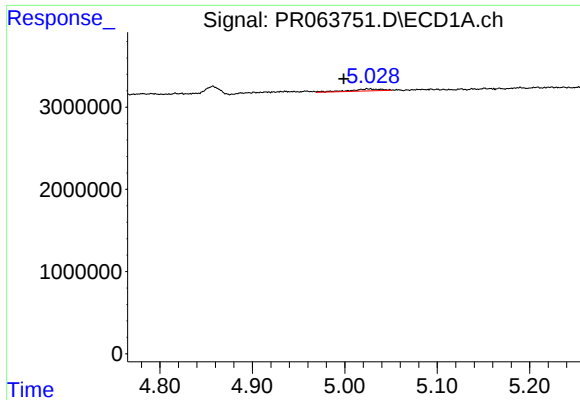
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 783066
Conc: 2.78 ng/ml



#4 AR-1016-2

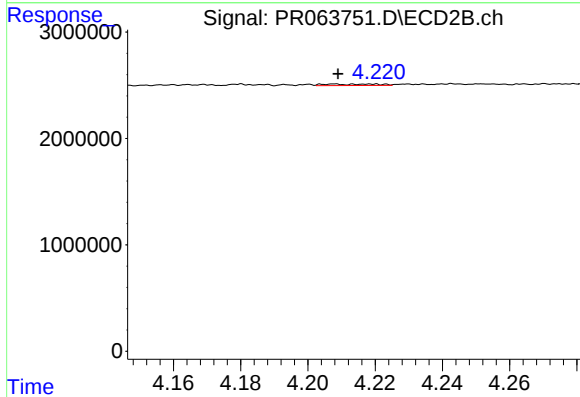
R.T.: 4.033 min
Delta R.T.: 0.004 min
Response: 259577
Conc: 1.53 ng/ml



#5 AR-1016-3

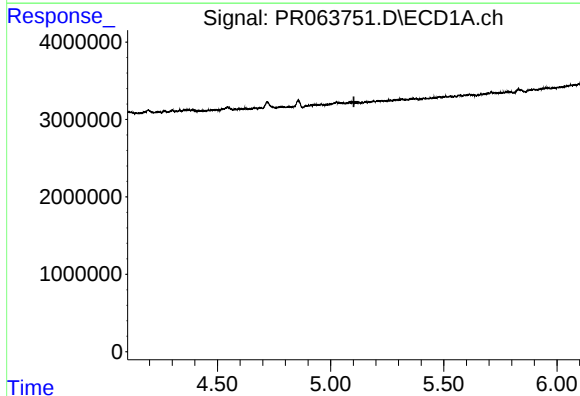
R.T.: 5.025 min
Delta R.T.: 0.026 min
Response: 592838
Conc: 3.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



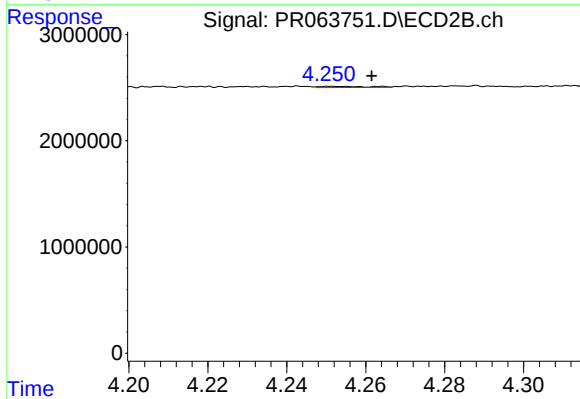
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 149170
Conc: 1.72 ng/ml



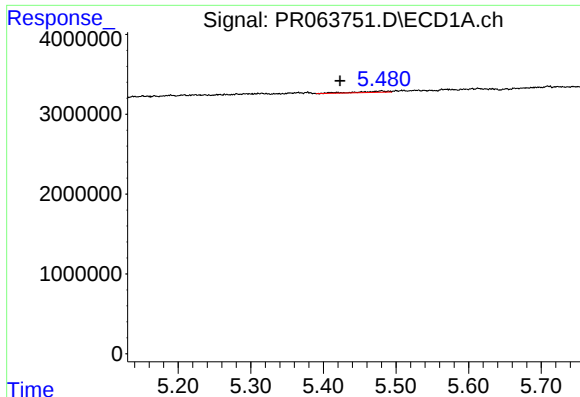
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

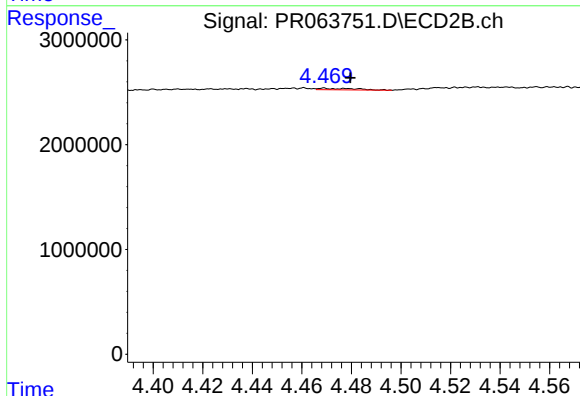
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 95661
Conc: 1.41 ng/ml



#7 AR-1016-5

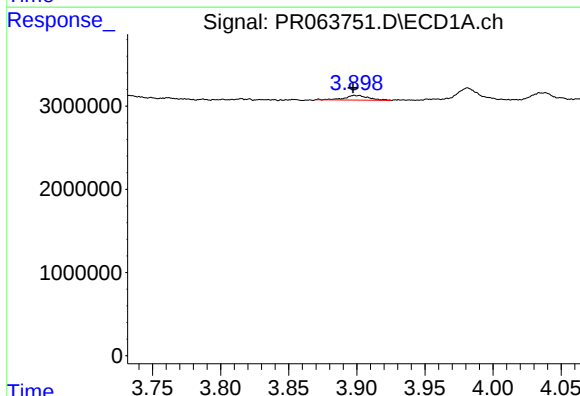
R.T.: 5.480 min
Delta R.T.: 0.057 min
Response: 451268
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



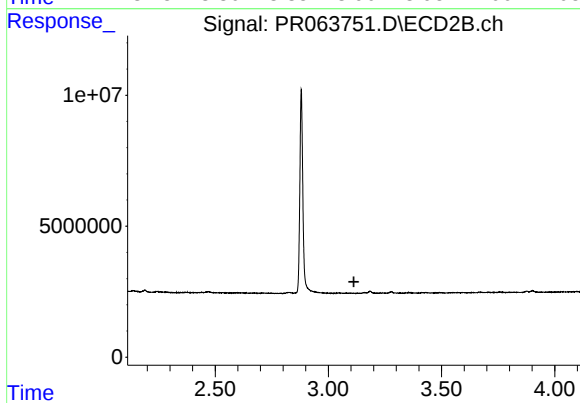
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.011 min
Response: 136031
Conc: 1.57 ng/ml



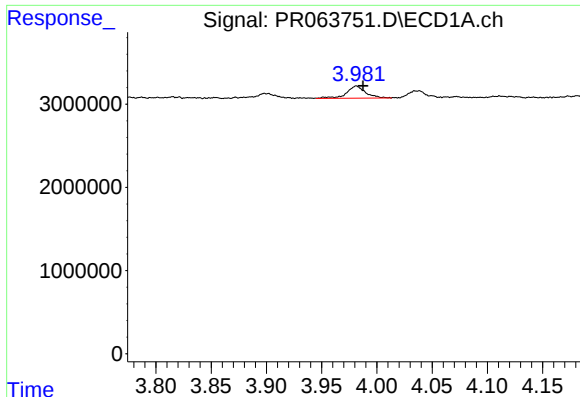
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 697398
Conc: 9.61 ng/ml



#8 AR-1221-1

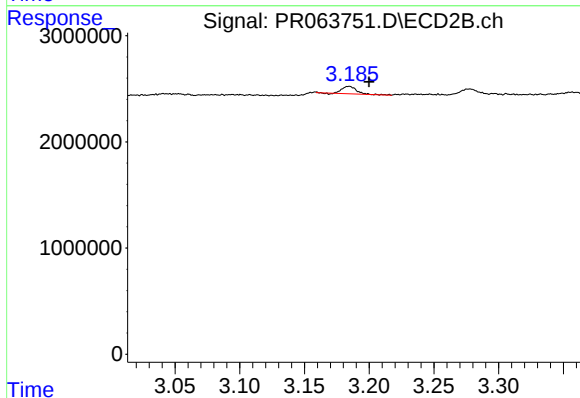
R.T.: 3.087 min
Delta R.T.: -0.026 min
Response: -2988
Conc: N.D.



#9 AR-1221-2

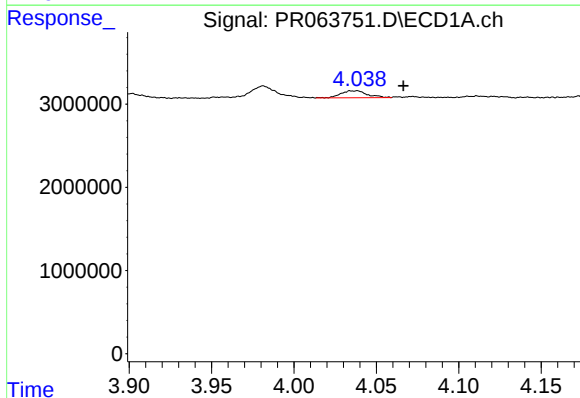
R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 1774954
Conc: 37.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



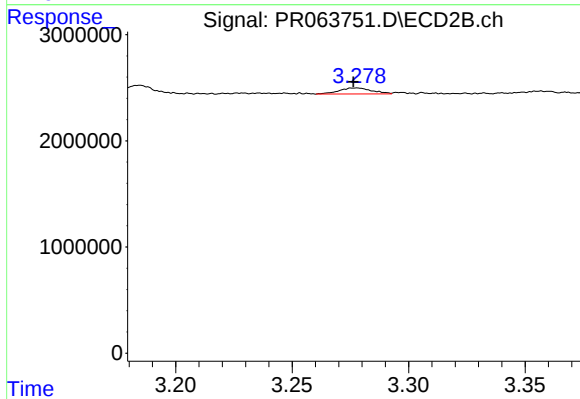
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 555202
Conc: 21.53 ng/ml



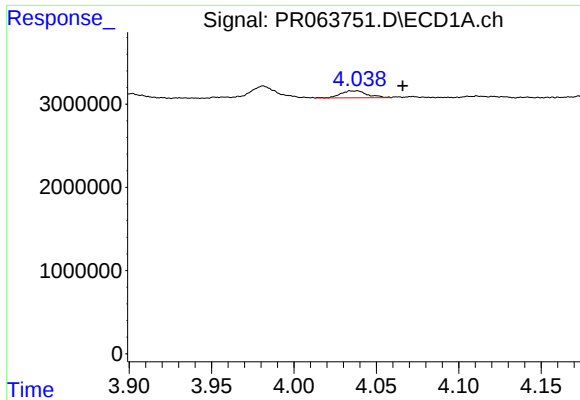
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 933331
Conc: 5.78 ng/ml



#10 AR-1221-3

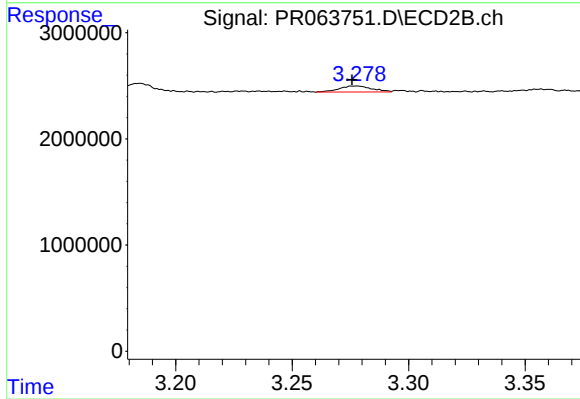
R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 554046
Conc: 5.78 ng/ml



#11 AR-1232-1

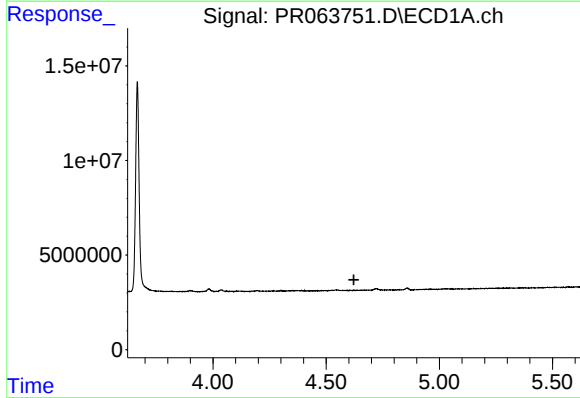
R.T.: 4.038 min
Delta R.T.: -0.028 min
Response: 933331
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



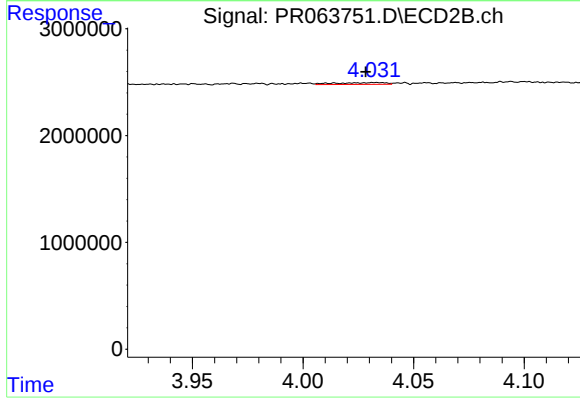
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.002 min
Response: 554046
Conc: 6.95 ng/ml



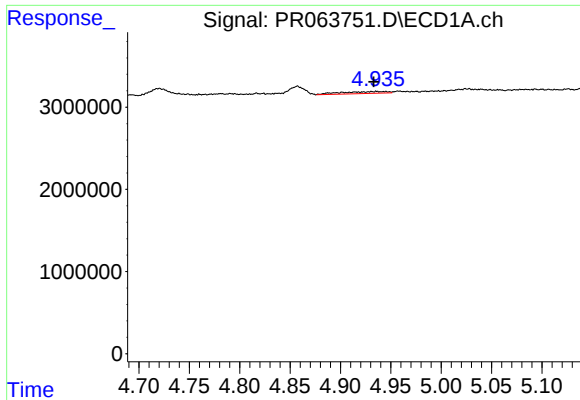
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#12 AR-1232-2

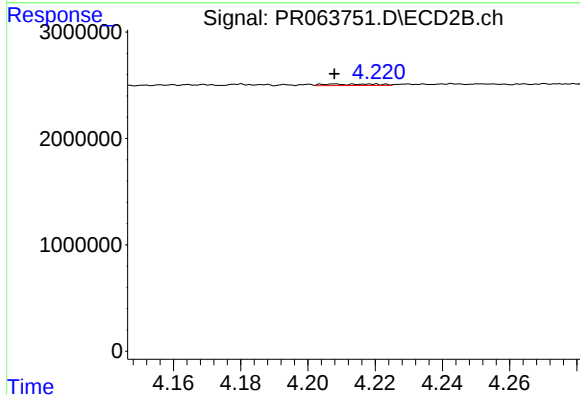
R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 259577
Conc: 3.47 ng/ml



#13 AR-1232-3

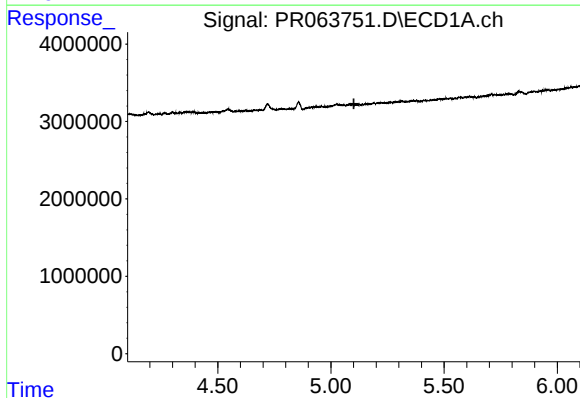
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 783066
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



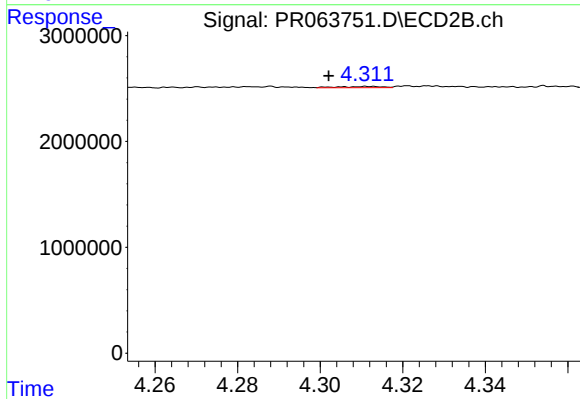
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 149170
Conc: 3.96 ng/ml



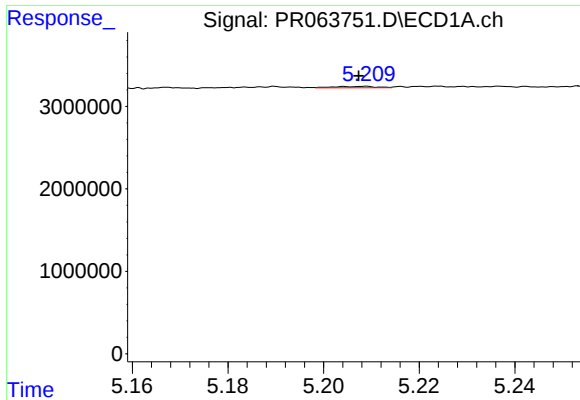
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

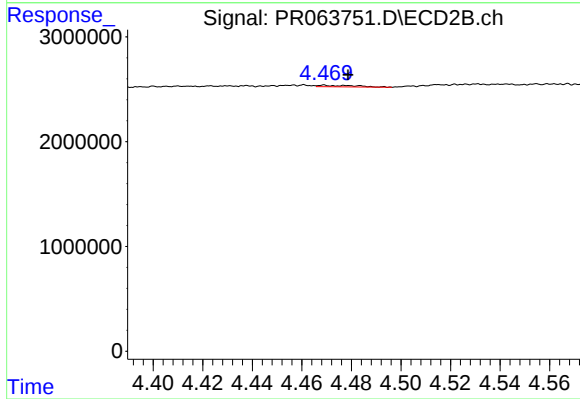
R.T.: 4.312 min
Delta R.T.: 0.010 min
Response: 86839
Conc: 2.74 ng/ml



#15 AR-1232-5

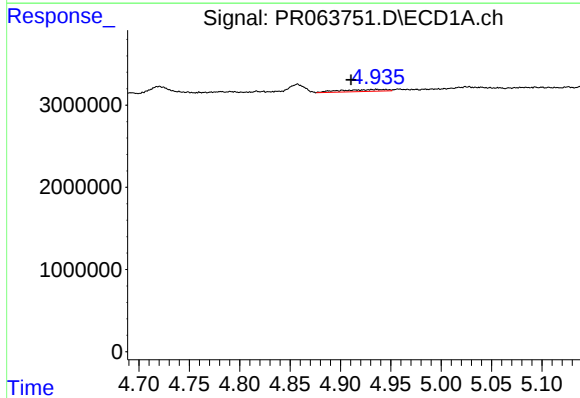
R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 108268
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



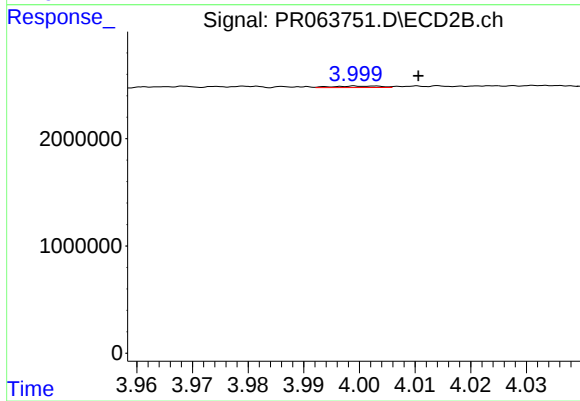
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.010 min
Response: 136031
Conc: 3.77 ng/ml



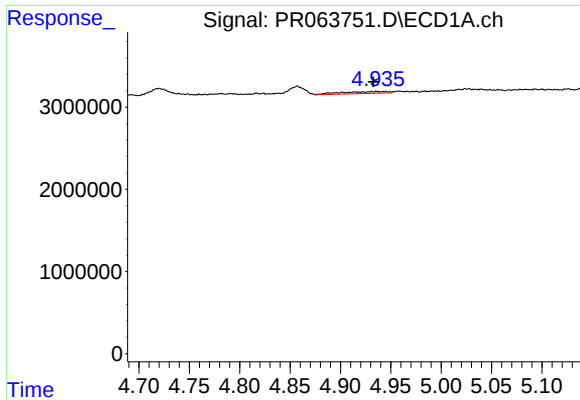
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.025 min
Response: 783066
Conc: 4.70 ng/ml



#16 AR-1242-1

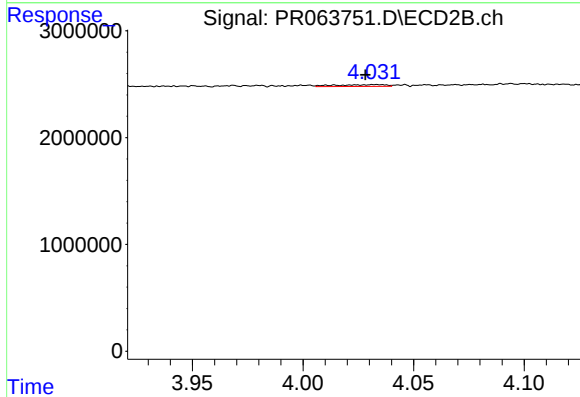
R.T.: 4.002 min
Delta R.T.: -0.009 min
Response: 85082
Conc: 0.89 ng/ml



#17 AR-1242-2

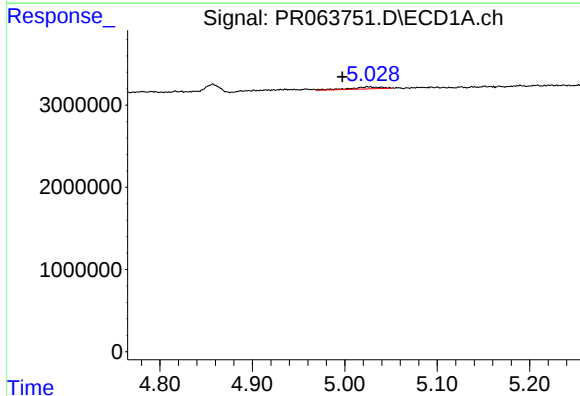
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 783066
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



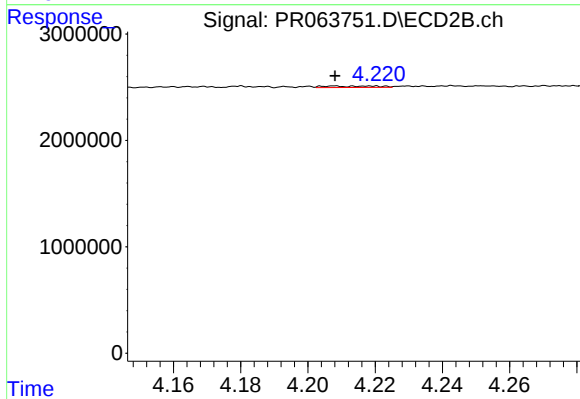
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.005 min
Response: 259577
Conc: 1.82 ng/ml



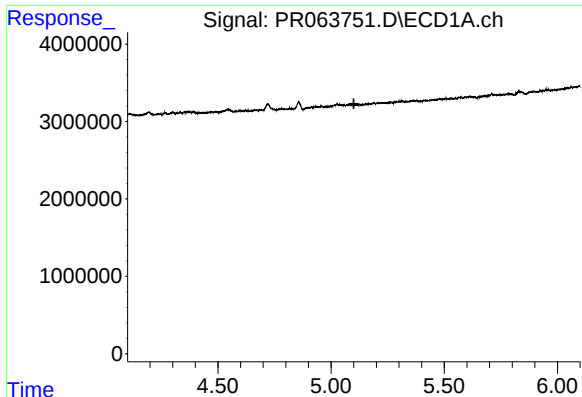
#18 AR-1242-3

R.T.: 5.025 min
Delta R.T.: 0.028 min
Response: 592838
Conc: 4.18 ng/ml



#18 AR-1242-3

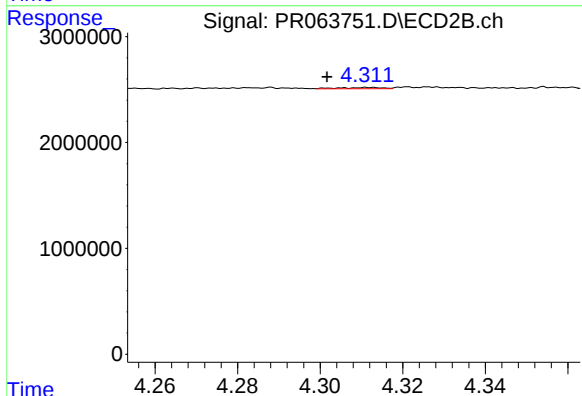
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 149170
Conc: 2.04 ng/ml



#19 AR-1242-4

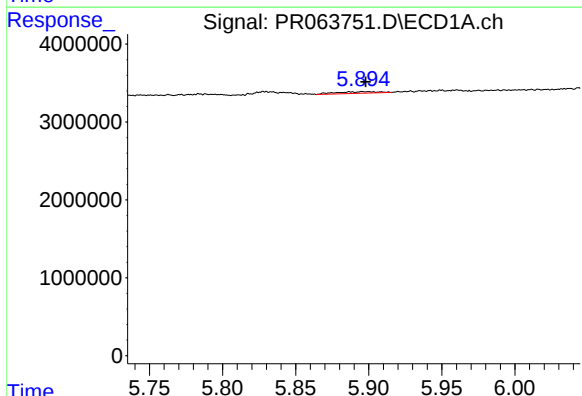
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



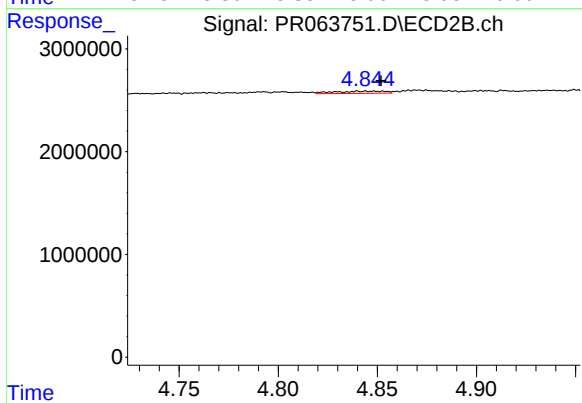
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: 0.010 min
Response: 86839
Conc: 1.27 ng/ml



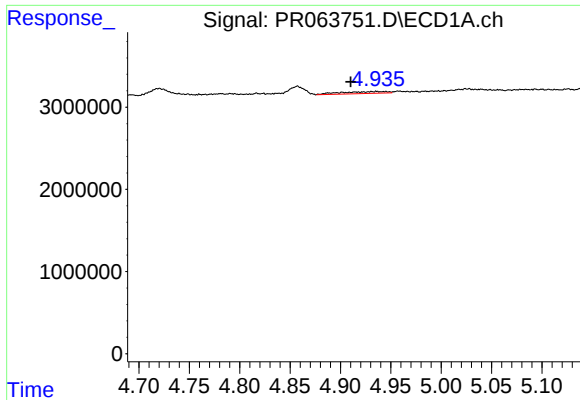
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 406523
Conc: 3.51 ng/ml



#20 AR-1242-5

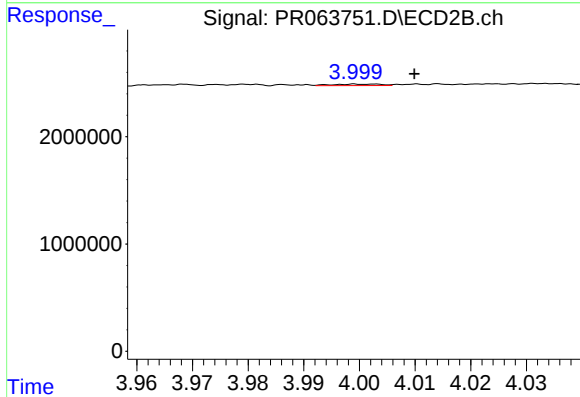
R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 374244
Conc: 4.28 ng/ml



#21 AR-1248-1

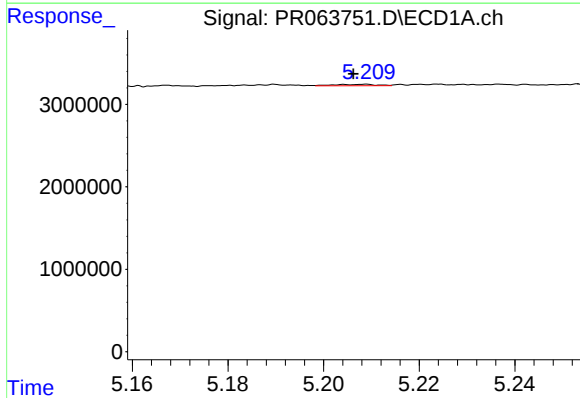
R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 783066
Conc: 6.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



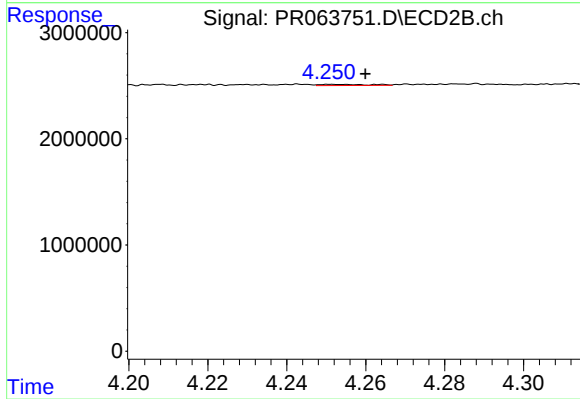
#21 AR-1248-1

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 85082
Conc: 1.14 ng/ml



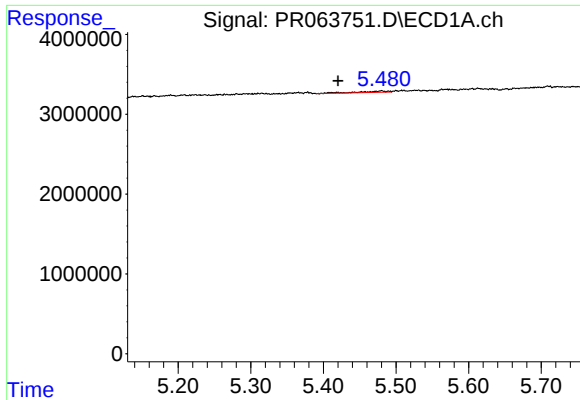
#22 AR-1248-2

R.T.: 5.208 min
Delta R.T.: 0.002 min
Response: 108268
Conc: 0.64 ng/ml



#22 AR-1248-2

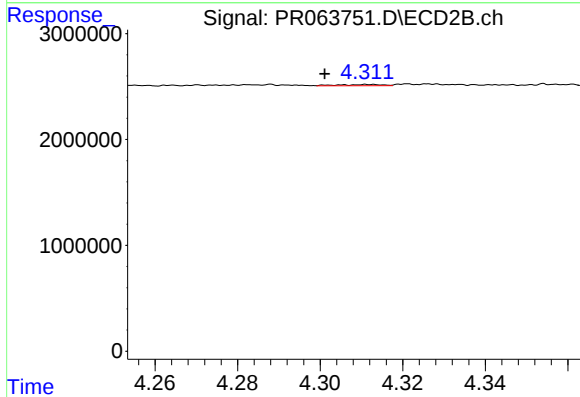
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 95661
Conc: 0.90 ng/ml



#23 AR-1248-3

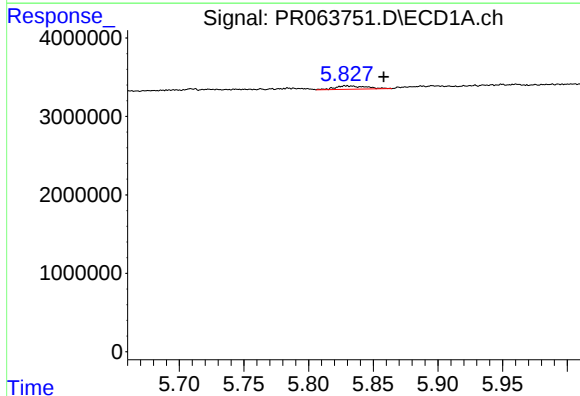
R.T.: 5.480 min
Delta R.T.: 0.060 min
Response: 451268
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



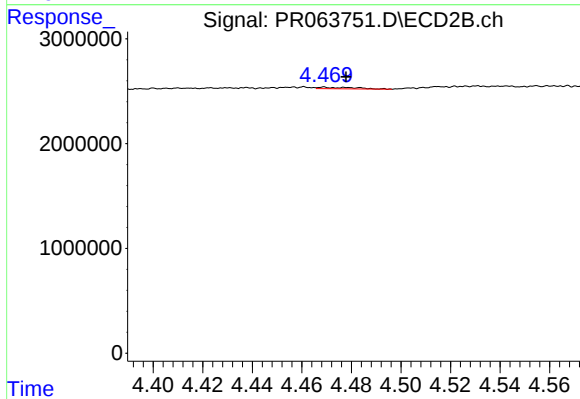
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: 0.011 min
Response: 86839
Conc: 0.82 ng/ml



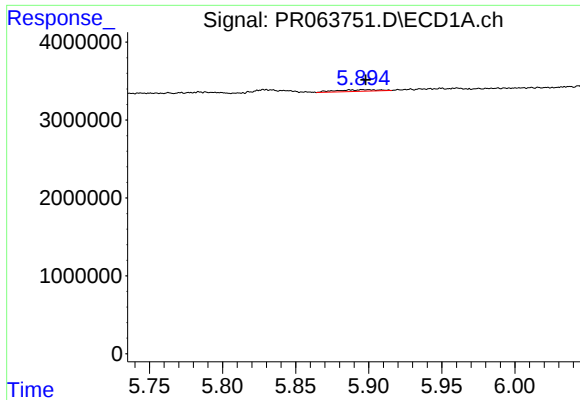
#24 AR-1248-4

R.T.: 5.829 min
Delta R.T.: -0.029 min
Response: 715911
Conc: 3.29 ng/ml



#24 AR-1248-4

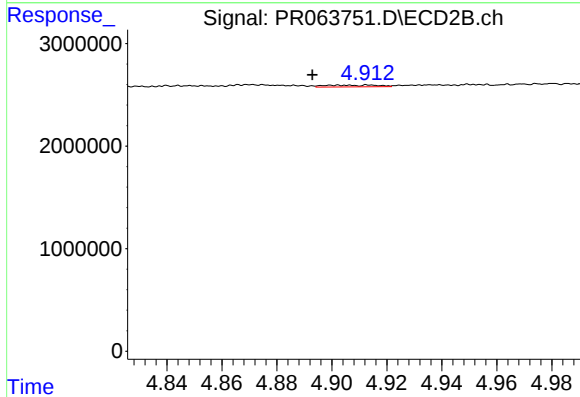
R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 136031
Conc: 1.05 ng/ml



#25 AR-1248-5

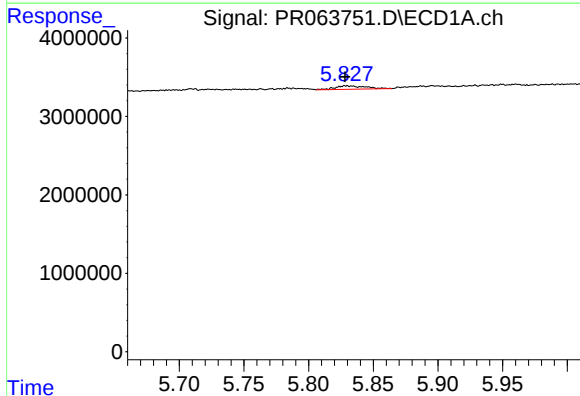
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 406523
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



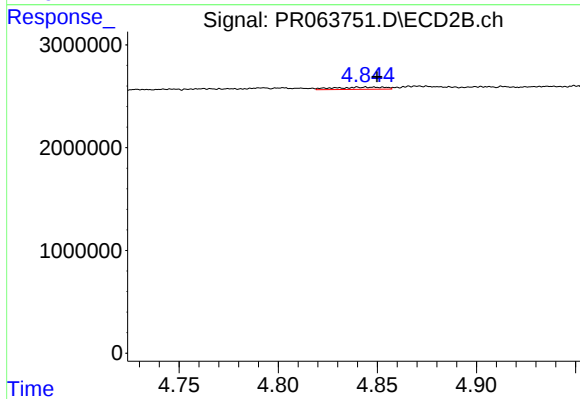
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 231837
Conc: 1.80 ng/ml



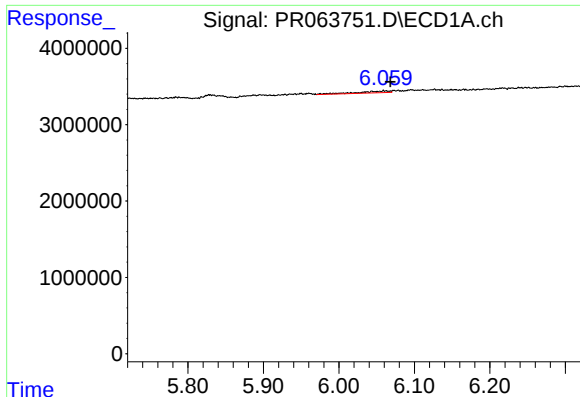
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 715911
Conc: 3.26 ng/ml



#26 AR-1254-1

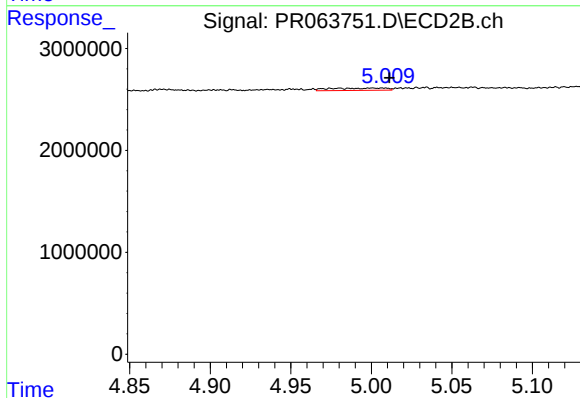
R.T.: 4.840 min
Delta R.T.: -0.010 min
Response: 374244
Conc: 1.90 ng/ml



#27 AR-1254-2

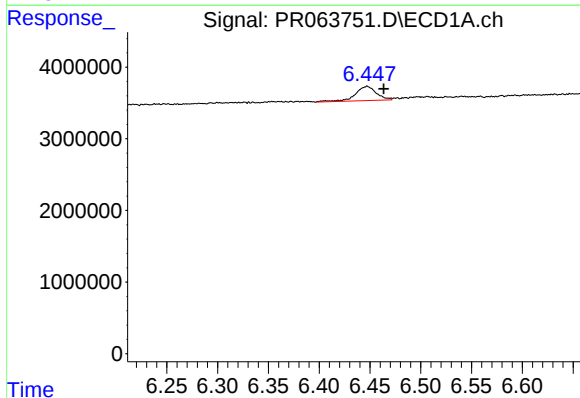
R.T.: 6.059 min
Delta R.T.: -0.009 min
Response: 674132
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



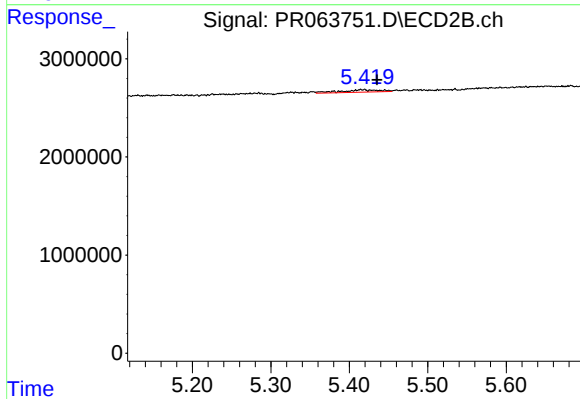
#27 AR-1254-2

R.T.: 5.000 min
Delta R.T.: -0.011 min
Response: 530030
Conc: 3.14 ng/ml



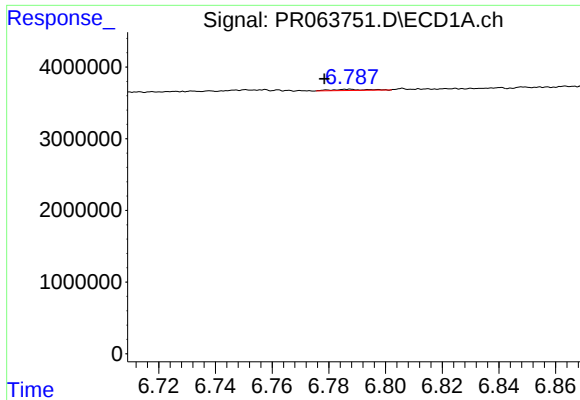
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 2847751
Conc: 8.45 ng/ml



#28 AR-1254-3

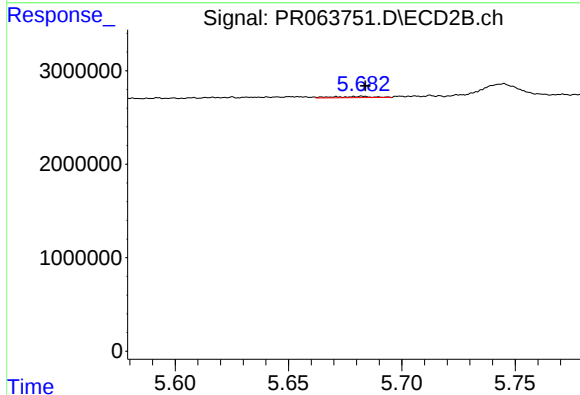
R.T.: 5.415 min
Delta R.T.: -0.021 min
Response: 855209
Conc: 3.15 ng/ml



#29 AR-1254-4

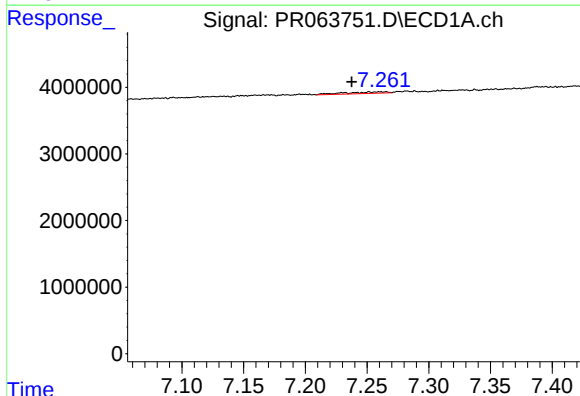
R.T.: 6.787 min
Delta R.T.: 0.009 min
Response: 136958
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



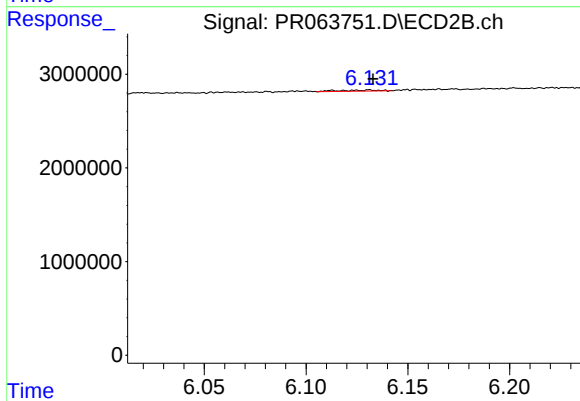
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 157616
Conc: 0.94 ng/ml



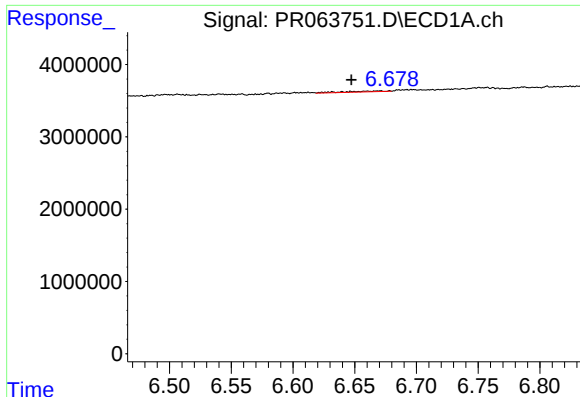
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: 0.027 min
Response: 533257
Conc: 2.18 ng/ml



#30 AR-1254-5

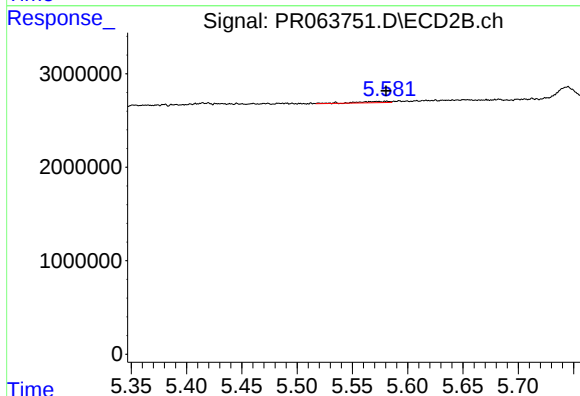
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 141888
Conc: 0.61 ng/ml



#31 AR-1260-1

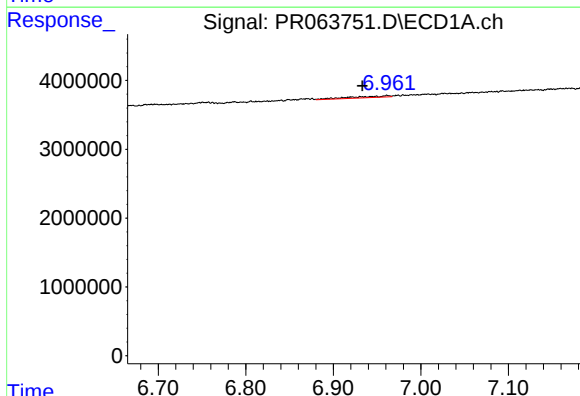
R.T.: 6.670 min
Delta R.T.: 0.023 min
Response: 268523
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



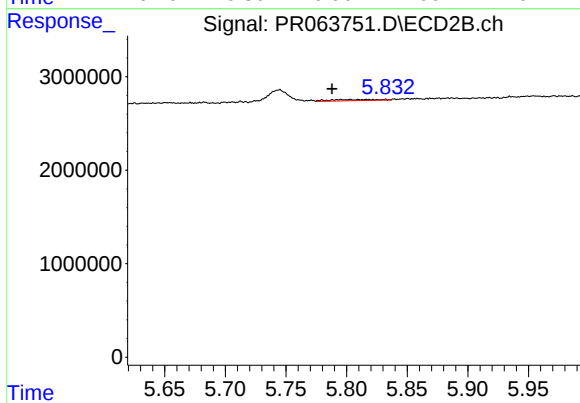
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 260583
Conc: 1.47 ng/ml



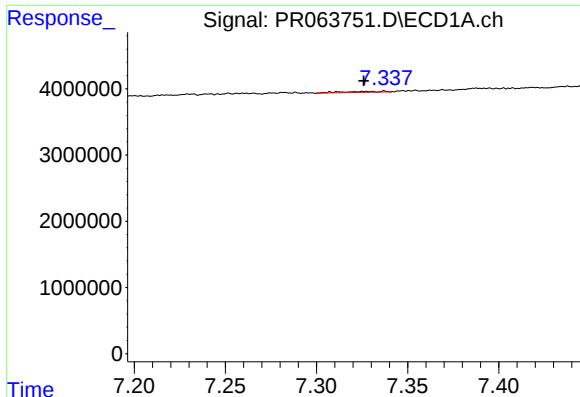
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.029 min
Response: 645246
Conc: 2.35 ng/ml



#32 AR-1260-2

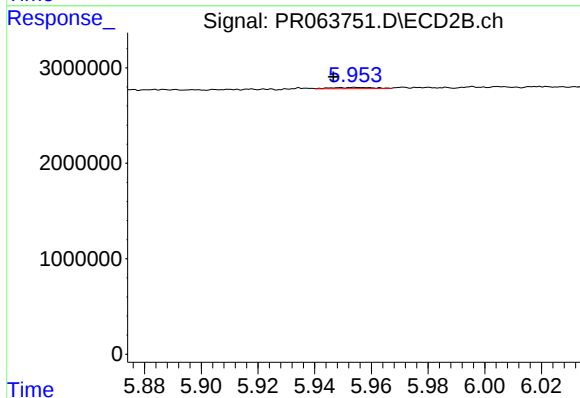
R.T.: 5.803 min
Delta R.T.: 0.015 min
Response: 326548
Conc: 1.53 ng/ml



#33 AR-1260-3

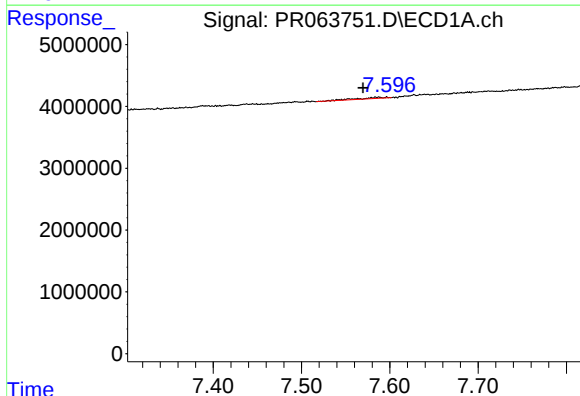
R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 222748
Conc: 1.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



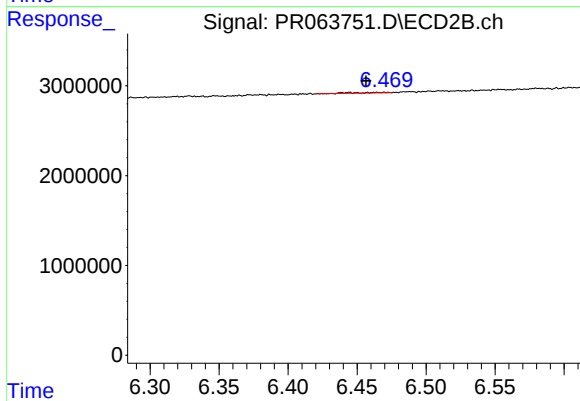
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 140507
Conc: 0.71 ng/ml



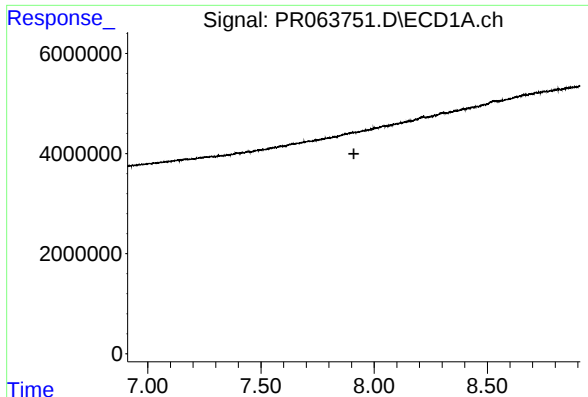
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.017 min
Response: 434763
Conc: 1.99 ng/ml



#34 AR-1260-4

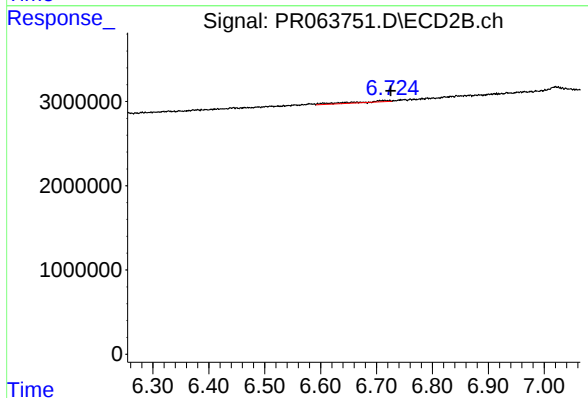
R.T.: 6.471 min
Delta R.T.: 0.014 min
Response: 123156
Conc: 0.75 ng/ml



#35 AR-1260-5

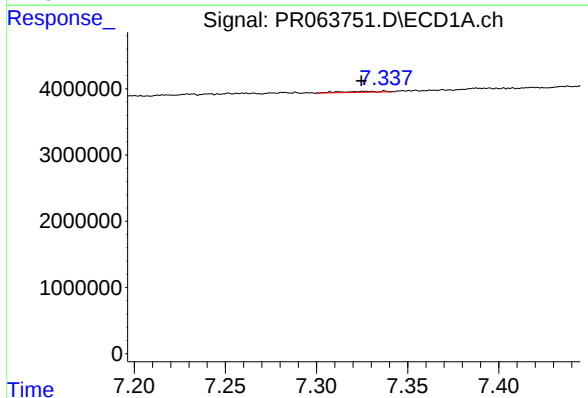
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



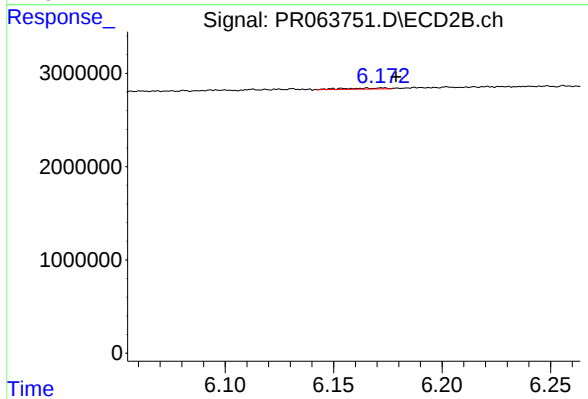
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 747039
Conc: 1.89 ng/ml



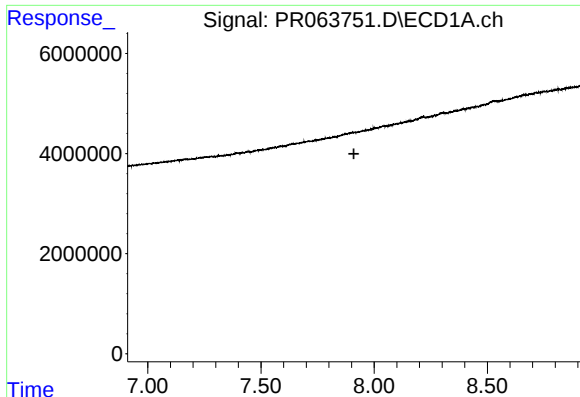
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 222748
Conc: 0.73 ng/ml



#36 AR-1262-1

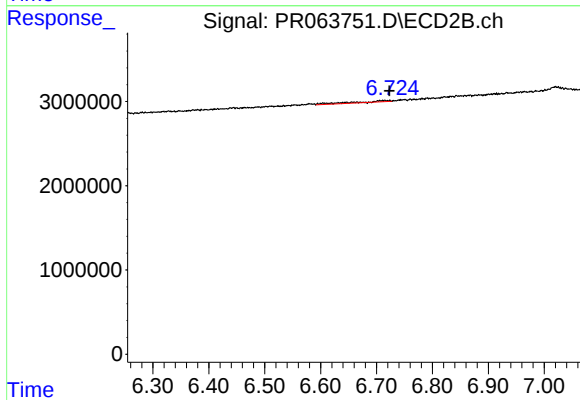
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 156923
Conc: 0.62 ng/ml



#37 AR-1262-2

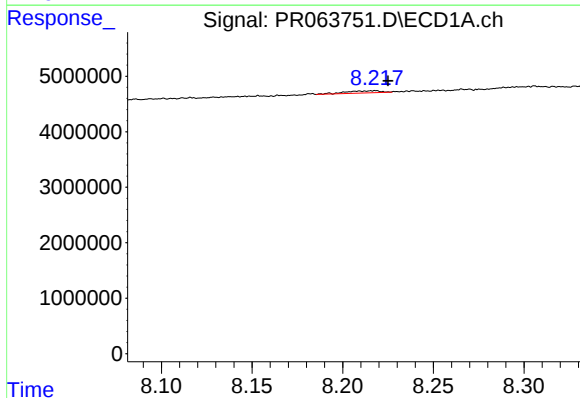
R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



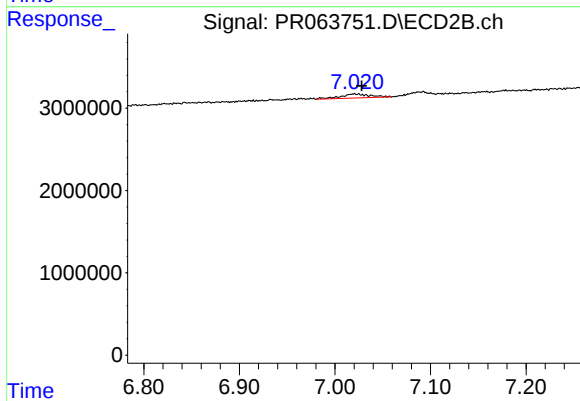
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.008 min
Response: 747039
Conc: 1.63 ng/ml



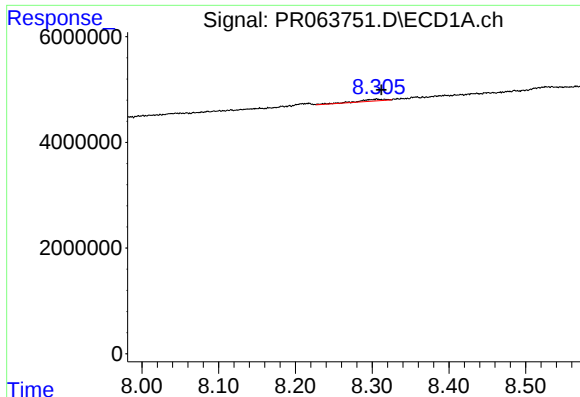
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 527124
Conc: 1.58 ng/ml



#38 AR-1262-3

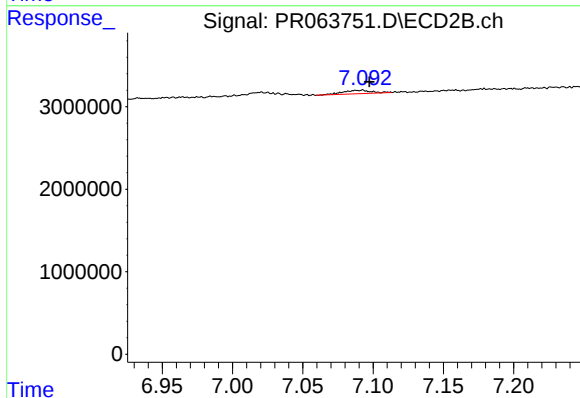
R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 1036529
Conc: 5.83 ng/ml



#39 AR-1262-4

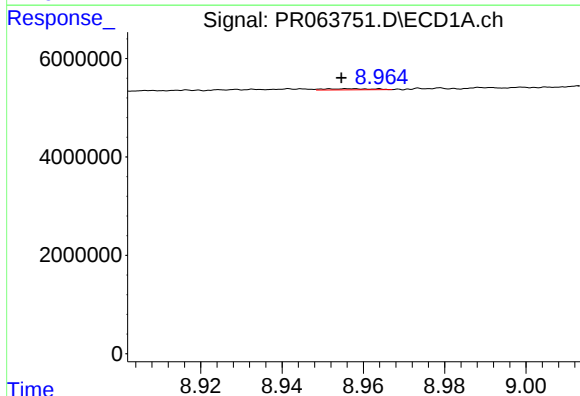
R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 794466
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



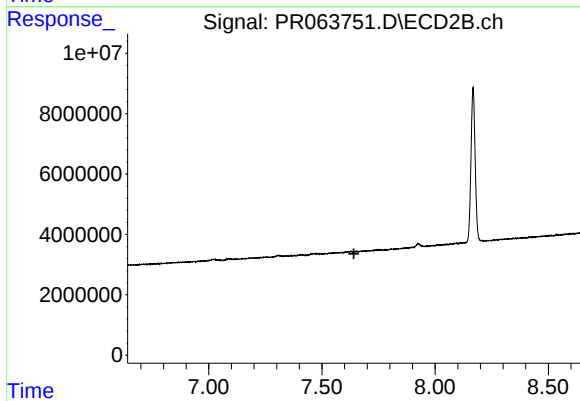
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.007 min
Response: 598752
Conc: 1.78 ng/ml



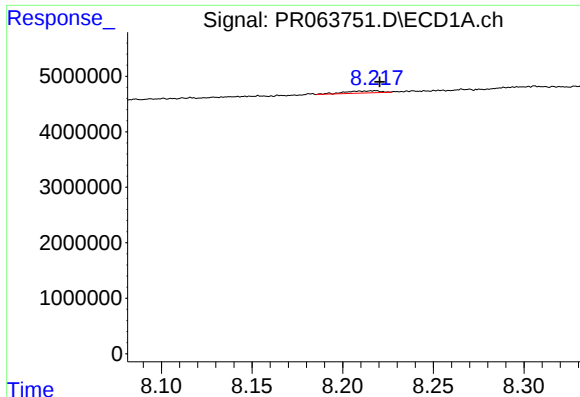
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.002 min
Response: 176312
Conc: 0.99 ng/ml



#40 AR-1262-5

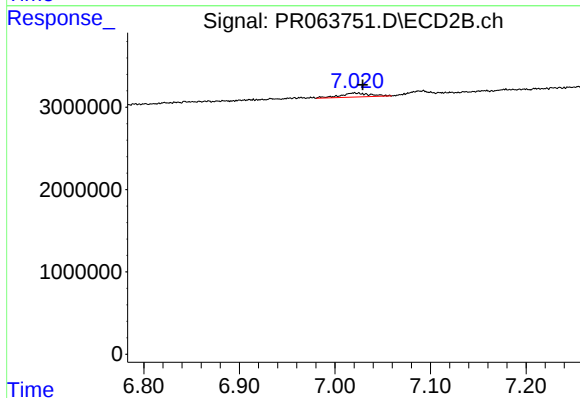
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

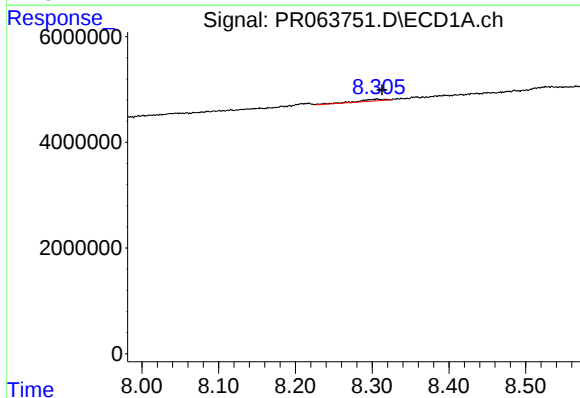
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 527124
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



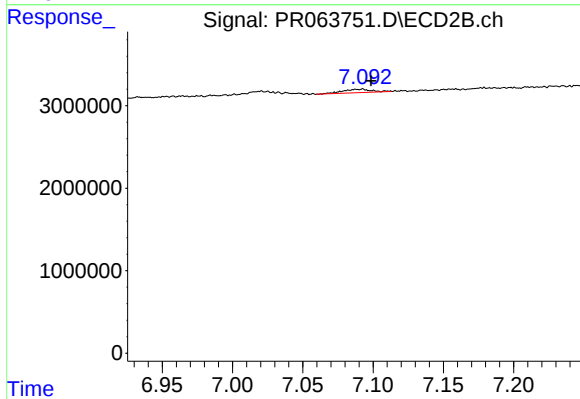
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: -0.009 min
Response: 1036529
Conc: 1.92 ng/ml



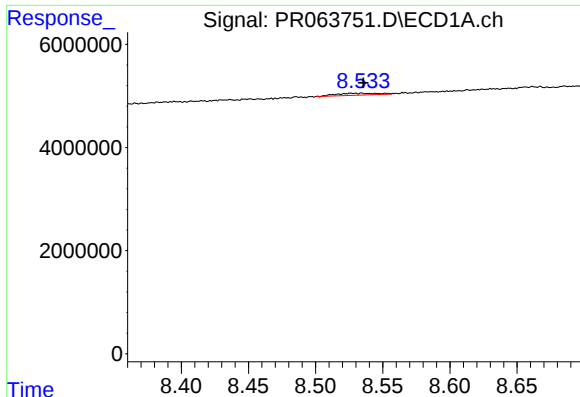
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 794466
Conc: 1.46 ng/ml



#42 AR-1268-2

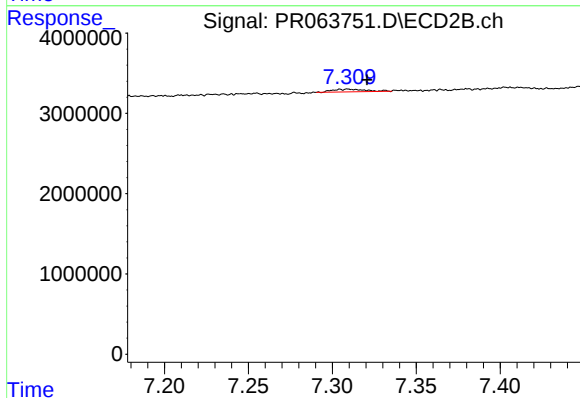
R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 598752
Conc: 1.22 ng/ml



#43 AR-1268-3

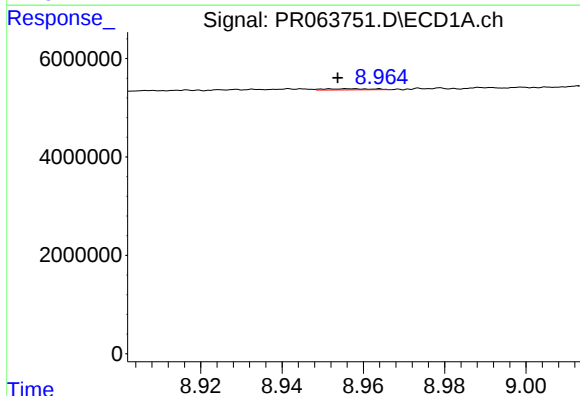
R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 796836
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



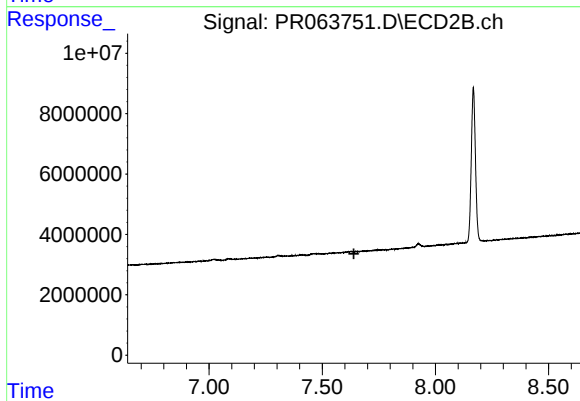
#43 AR-1268-3

R.T.: 7.309 min
Delta R.T.: -0.011 min
Response: 451558
Conc: 1.09 ng/ml



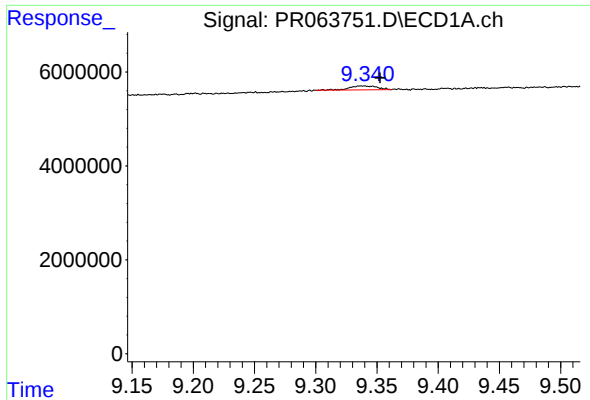
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.003 min
Response: 176312
Conc: 0.88 ng/ml



#44 AR-1268-4

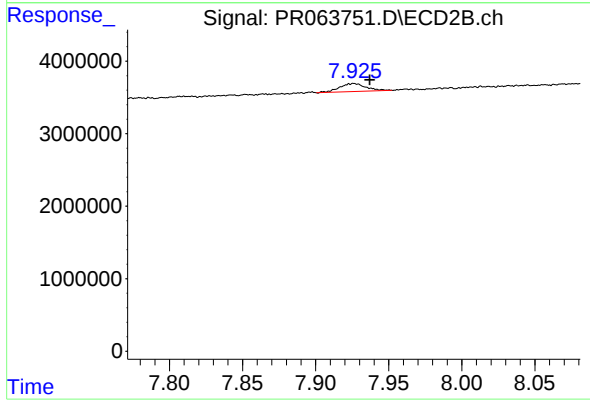
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.015 min
Response: 1301977
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.926 min
Delta R.T.: -0.011 min
Response: 1365849
Conc: 1.02 ng/ml