

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 20:39
 Operator : YP\AJ
 Sample : 04607-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:40:54 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	2.881	123.0E6	71122905	18.953	20.804
2)	SA Decachlor...	9.663	8.169	66021489	51892501	17.829	17.364
Target Compounds							
3)	L1 AR-1016-1	4.929	4.004	5191809	343009	26.575	3.047 #
4)	L1 AR-1016-2	4.929	4.020	5191809	448392	18.428	2.639 #
5)	L1 AR-1016-3	4.993	4.208	3502281	331876	20.845	3.818 #
6)	L1 AR-1016-4	5.092	4.253	608677	302857	4.435	4.478
7)	L1 AR-1016-5	5.418	4.467	301414	321367	2.259	3.711 #
8)	L2 AR-1221-1	3.878	3.123	323550	271093	4.458	7.321 #
9)	L2 AR-1221-2	3.982	3.186	1663101	825906	35.432	32.029
10)	L2 AR-1221-3	0.000	3.265	0	273437	N.D.	2.854 #
11)	L3 AR-1232-1	0.000	3.265	0	273437	N.D.	3.431 #
12)	L3 AR-1232-2	0.000	4.020	0	448392	N.D.	5.992 #
13)	L3 AR-1232-3	4.929	4.208	5191809	331876	41.267	8.815 #
14)	L3 AR-1232-4	5.092	4.296	608677	278938	10.046	8.791
15)	L3 AR-1232-5	5.203	4.467	435004	321367	10.056	8.913
16)	L4 AR-1242-1	4.929	4.004	5191809	343009	31.142	3.593 #
17)	L4 AR-1242-2	4.929	4.020	5191809	448392	21.758	3.140 #
18)	L4 AR-1242-3	4.993	4.208	3502281	331876	24.666	4.531 #
19)	L4 AR-1242-4	5.092	4.296	608677	278938	5.193	4.078
20)	L4 AR-1242-5	5.893	4.844	2298912	712778	19.825	8.148 #
21)	L5 AR-1248-1	4.929	4.004	5191809	343009	40.153	4.592 #
22)	L5 AR-1248-2	5.203	4.253	435004	302857	2.565	2.837
23)	L5 AR-1248-3	5.418	4.296	301414	278938	1.494	2.623 #
24)	L5 AR-1248-4	5.851	4.467	2831201	321367	12.994	2.474 #
25)	L5 AR-1248-5	5.893	4.883	2298912	901679	10.926	7.015 #
26)	L6 AR-1254-1	5.851	4.844	2831201	712778	12.903	3.610 #
27)	L6 AR-1254-2	6.060	4.998	847120	810444	2.556	4.795 #
28)	L6 AR-1254-3	6.447	5.428	2125065	893508	6.308	3.291 #
29)	L6 AR-1254-4	6.768	5.685	335369	328870	1.447	1.960 #
30)	L6 AR-1254-5	7.228	0.000	2452024	0	10.041	N.D. #
31)	L7 AR-1260-1	6.629	5.582	248595	834427	1.035	4.703 #
32)	L7 AR-1260-2	6.921	5.815	1764758	82515	6.434	0.388 #
33)	L7 AR-1260-3	7.349	5.938	3690464	188972	19.299	0.949 #
35)	L7 AR-1260-5	0.000	6.794f	0	5572104	N.D.	14.076 #
36)	L8 AR-1262-1	7.349	0.000	3690464	0	12.113	N.D. #
38)	L8 AR-1262-3	0.000	7.046	0	273522	N.D.	1.537 #
39)	L8 AR-1262-4	0.000	7.107	0	524661	N.D.	1.560 #
40)	L8 AR-1262-5	8.955	0.000	1030836	0	5.775	N.D. #
41)	L9 AR-1268-1	0.000	7.046	0	273522	N.D.	0.507 #
42)	L9 AR-1268-2	0.000	7.107	0	524661	N.D.	1.069 #
43)	L9 AR-1268-3	0.000	7.311	0	79700	N.D.	0.192 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 20:39
 Operator : YP\AJ
 Sample : 04607-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

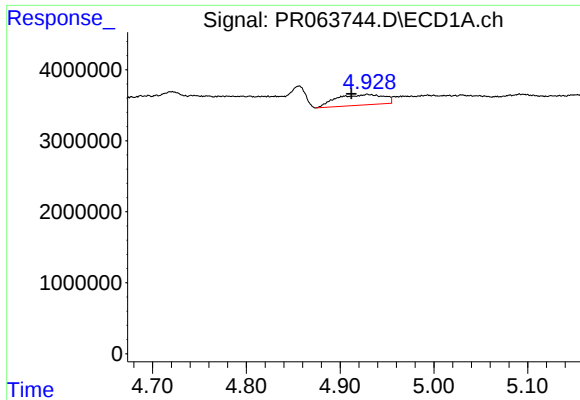
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:40:54 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	8.955	0.000	1030836	0	5.151	N.D. #
45) L9	AR-1268-5	9.346	7.929	523623	296269	0.341	0.221 #

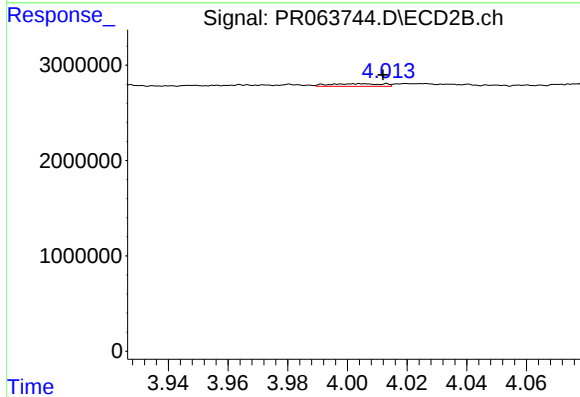
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

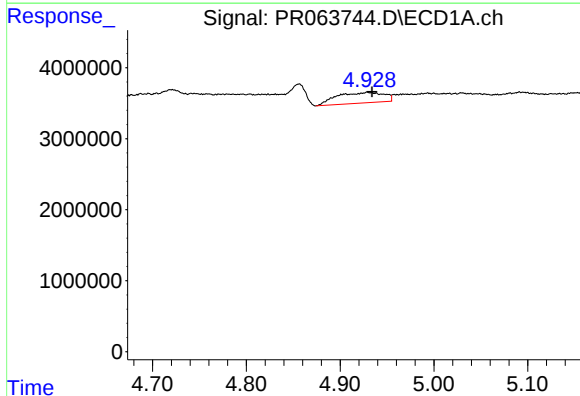
R.T.: 4.929 min
Delta R.T.: 0.017 min
Response: 5191809
Conc: 26.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



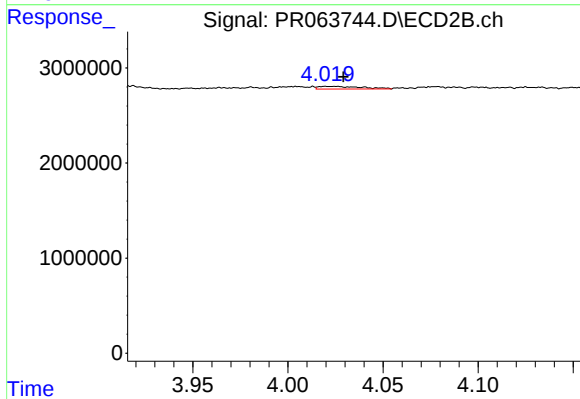
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 343009
Conc: 3.05 ng/ml



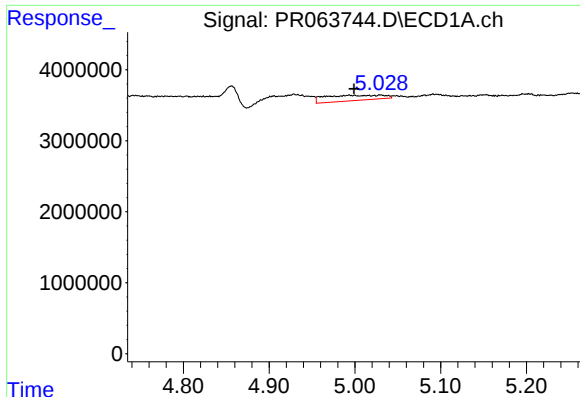
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 5191809
Conc: 18.43 ng/ml



#4 AR-1016-2

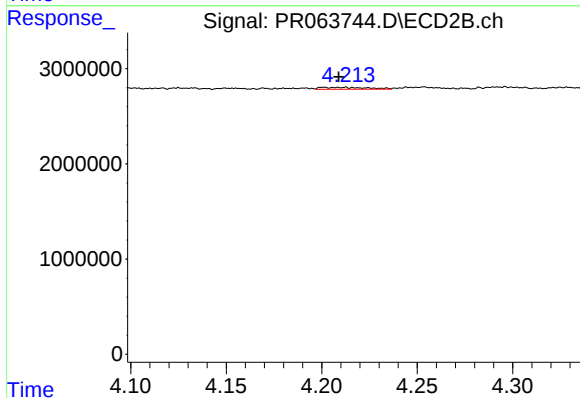
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 448392
Conc: 2.64 ng/ml



#5 AR-1016-3

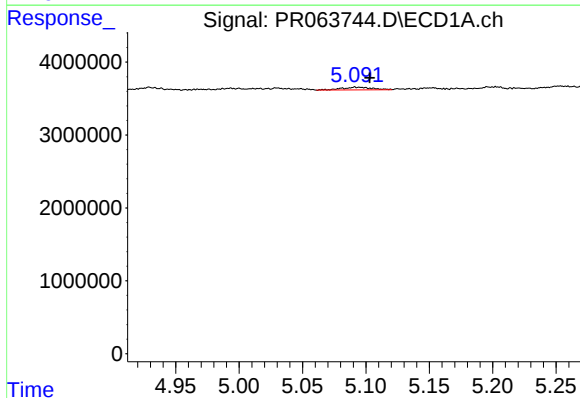
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 3502281
Conc: 20.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



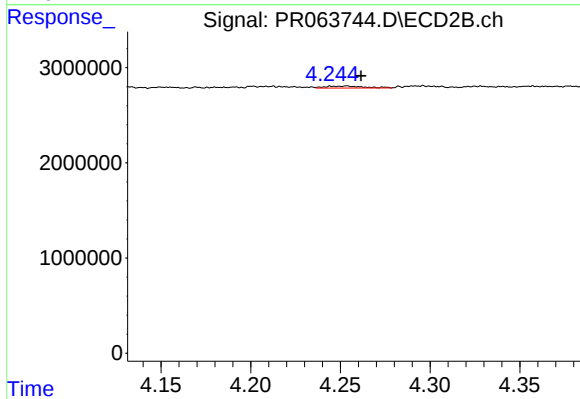
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 331876
Conc: 3.82 ng/ml



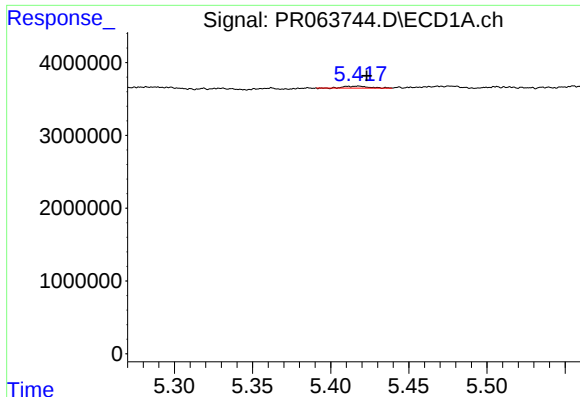
#6 AR-1016-4

R.T.: 5.092 min
Delta R.T.: -0.011 min
Response: 608677
Conc: 4.43 ng/ml



#6 AR-1016-4

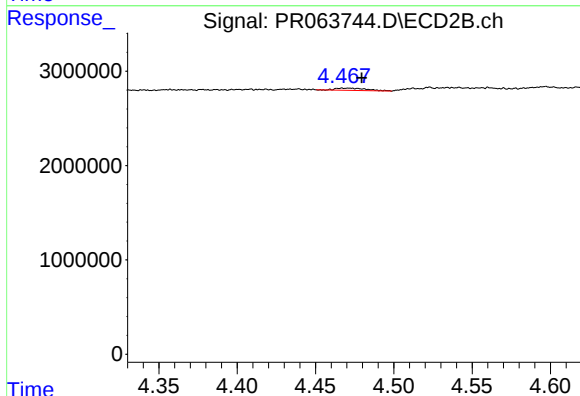
R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 302857
Conc: 4.48 ng/ml



#7 AR-1016-5

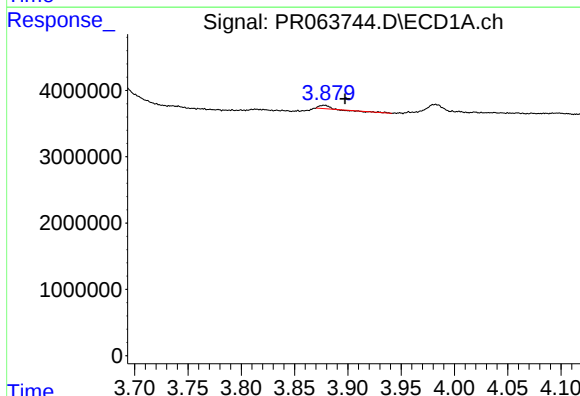
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 301414
Conc: 2.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



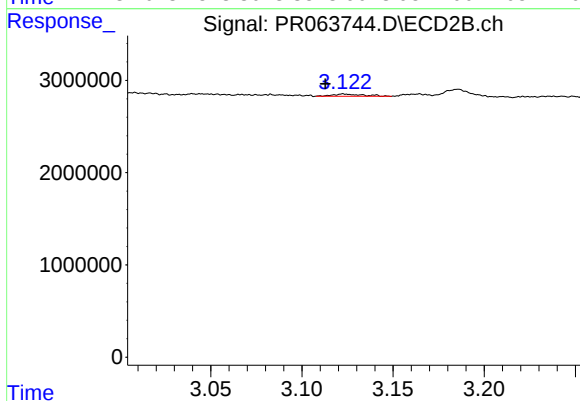
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: -0.012 min
Response: 321367
Conc: 3.71 ng/ml



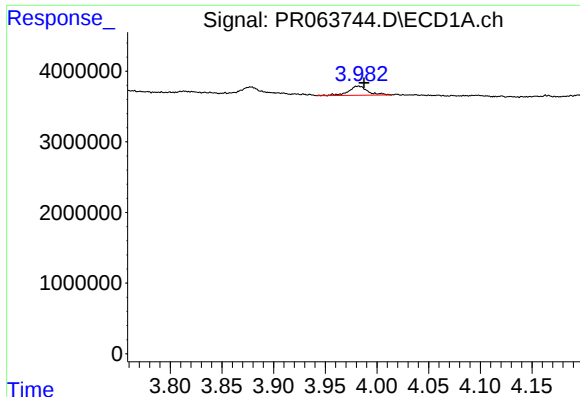
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: 323550
Conc: 4.46 ng/ml



#8 AR-1221-1

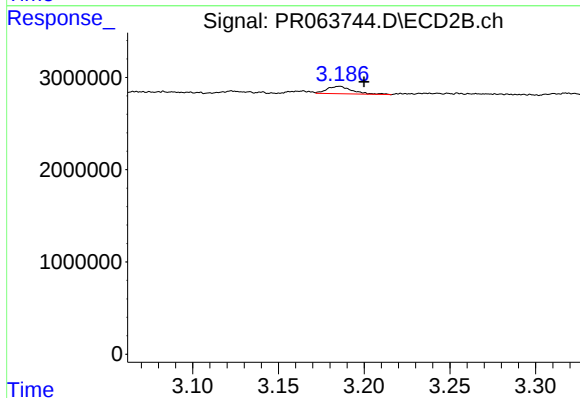
R.T.: 3.123 min
Delta R.T.: 0.010 min
Response: 271093
Conc: 7.32 ng/ml



#9 AR-1221-2

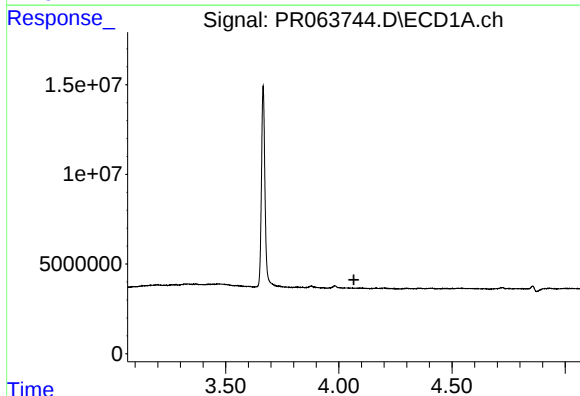
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 1663101
Conc: 35.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



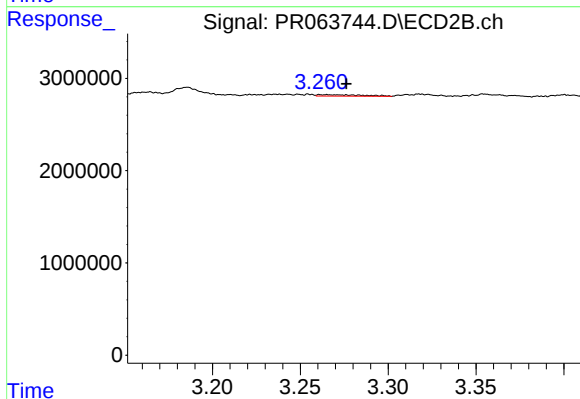
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 825906
Conc: 32.03 ng/ml



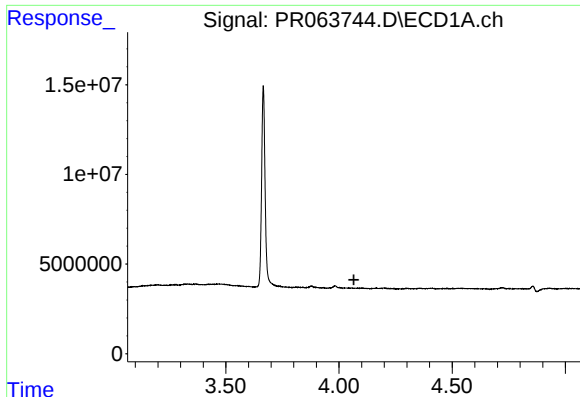
#10 AR-1221-3

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



#10 AR-1221-3

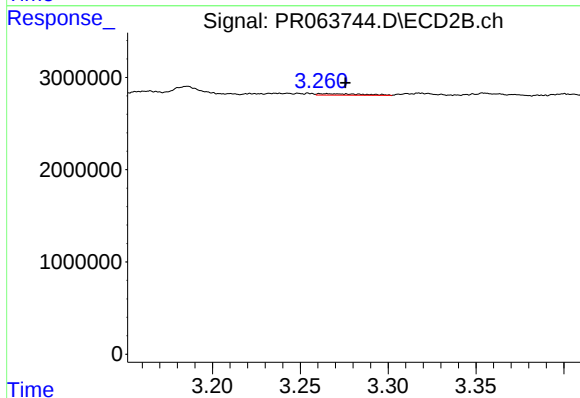
R.T.: 3.265 min
Delta R.T.: -0.011 min
Response: 273437
Conc: 2.85 ng/ml



#11 AR-1232-1

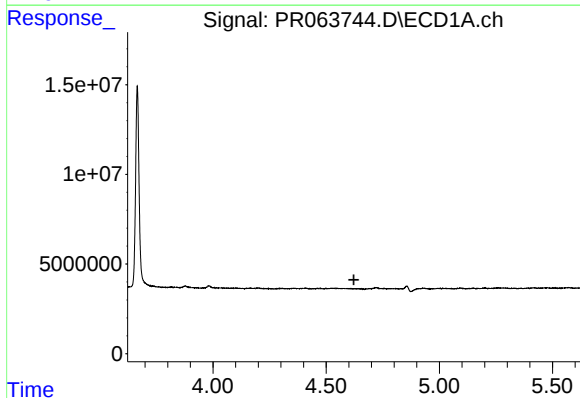
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



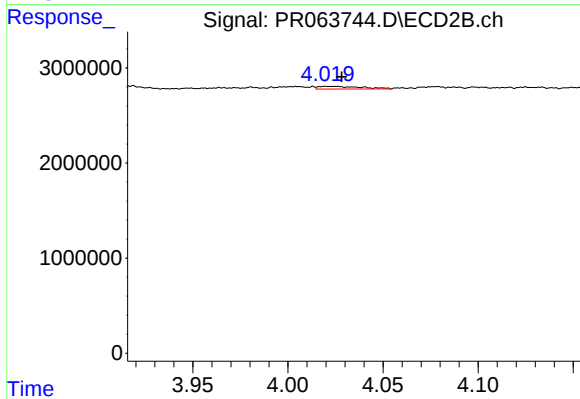
#11 AR-1232-1

R.T.: 3.265 min
Delta R.T.: -0.010 min
Response: 273437
Conc: 3.43 ng/ml



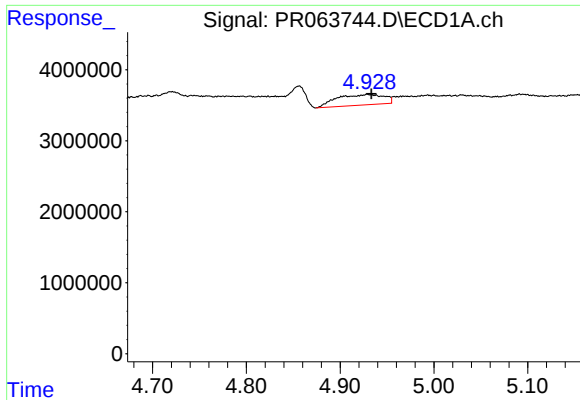
#12 AR-1232-2

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



#12 AR-1232-2

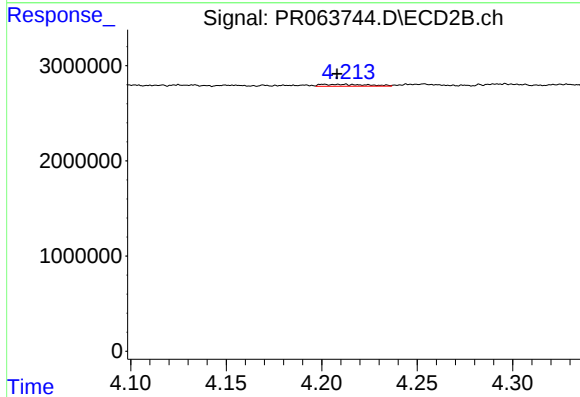
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 448392
Conc: 5.99 ng/ml



#13 AR-1232-3

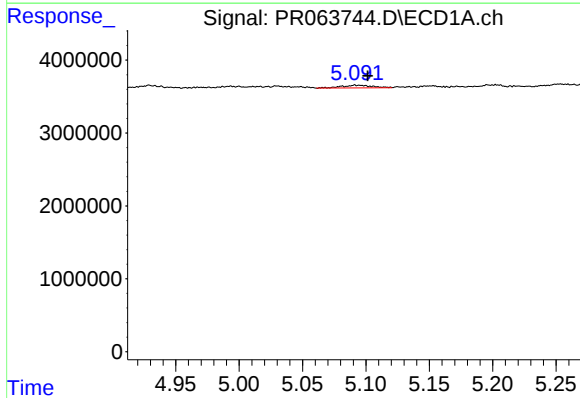
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 5191809
Conc: 41.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



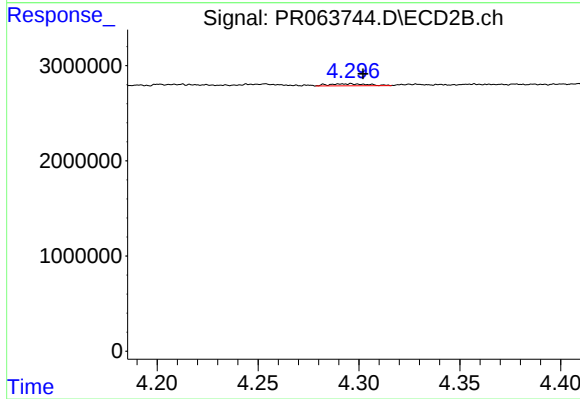
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 331876
Conc: 8.81 ng/ml



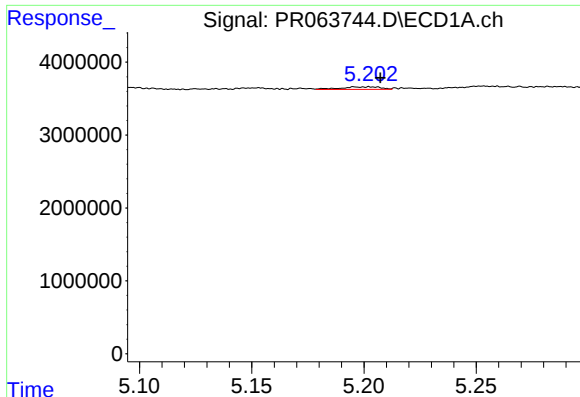
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: -0.010 min
Response: 608677
Conc: 10.05 ng/ml



#14 AR-1232-4

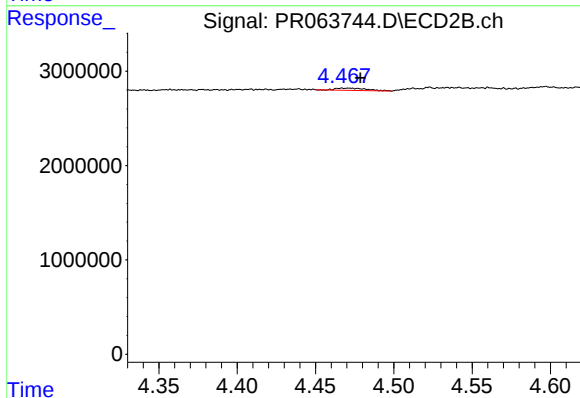
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 278938
Conc: 8.79 ng/ml



#15 AR-1232-5

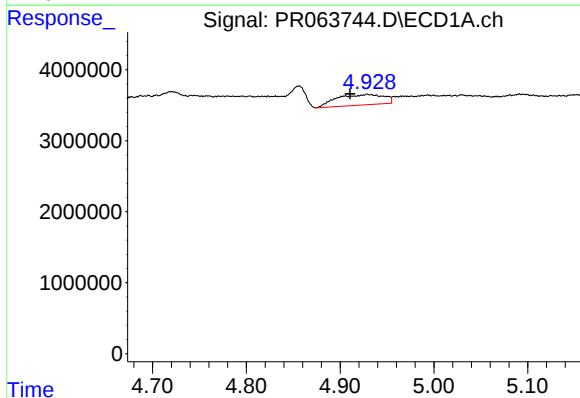
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 435004
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



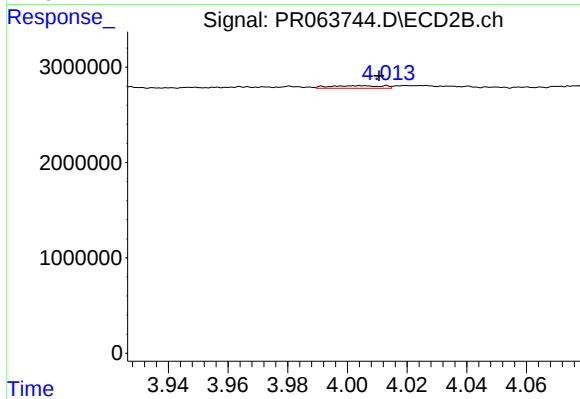
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 321367
Conc: 8.91 ng/ml



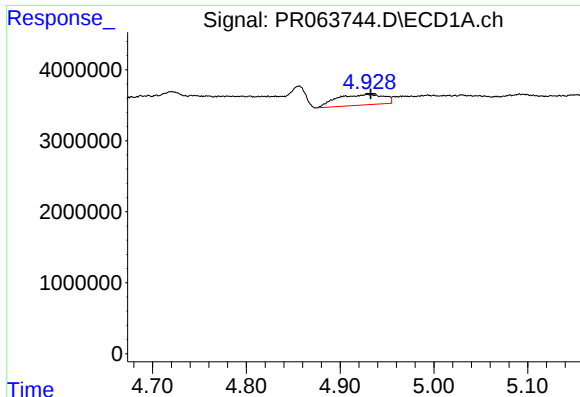
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.018 min
Response: 5191809
Conc: 31.14 ng/ml



#16 AR-1242-1

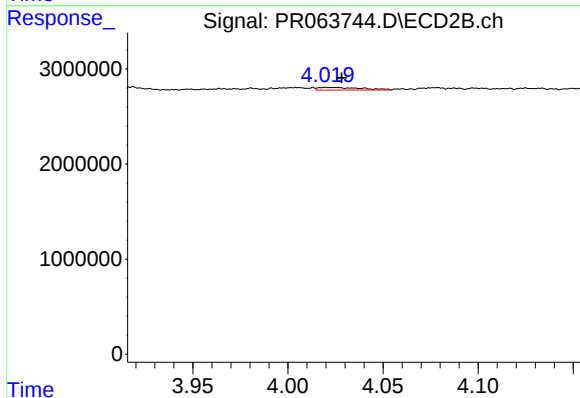
R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 343009
Conc: 3.59 ng/ml



#17 AR-1242-2

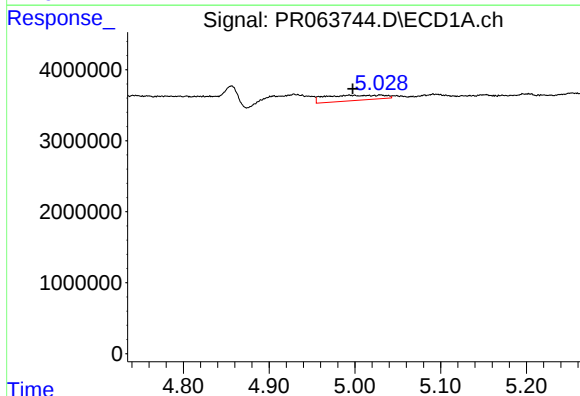
R.T.: 4.929 min
Delta R.T.: -0.004 min
Response: 5191809
Conc: 21.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



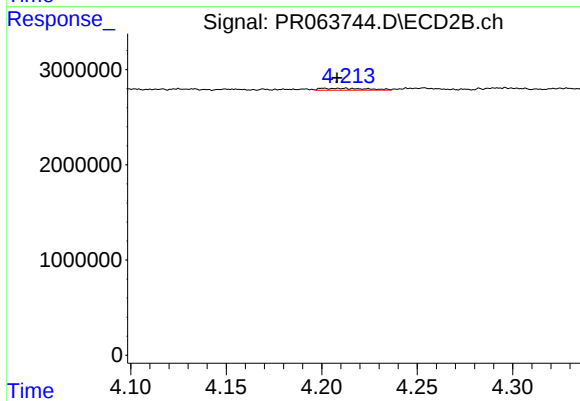
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 448392
Conc: 3.14 ng/ml



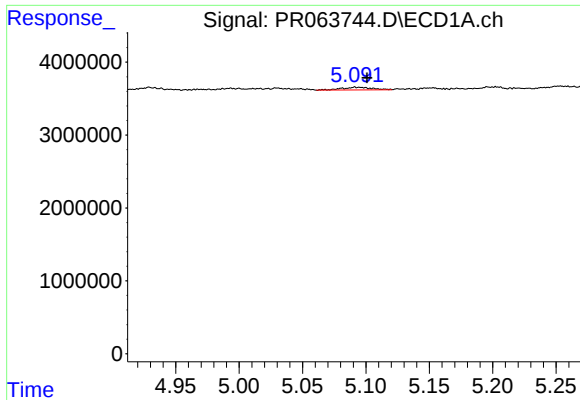
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 3502281
Conc: 24.67 ng/ml



#18 AR-1242-3

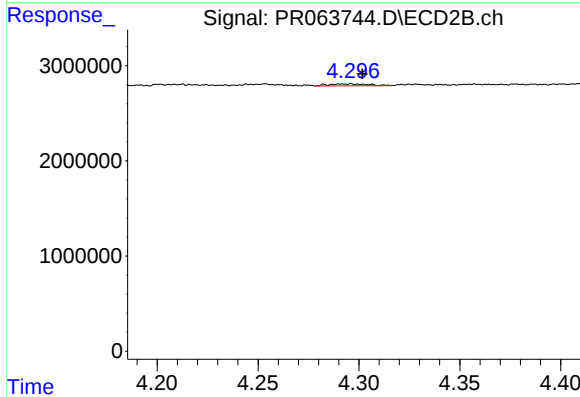
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 331876
Conc: 4.53 ng/ml



#19 AR-1242-4

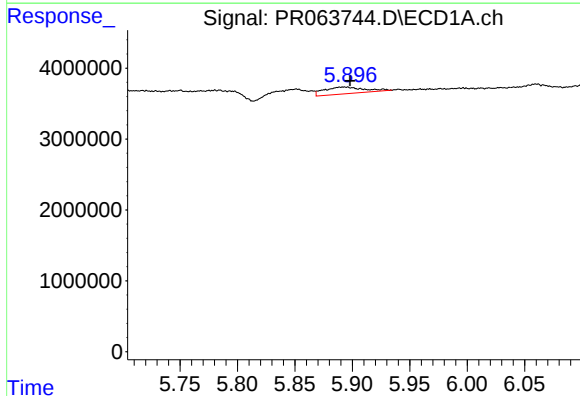
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 608677
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



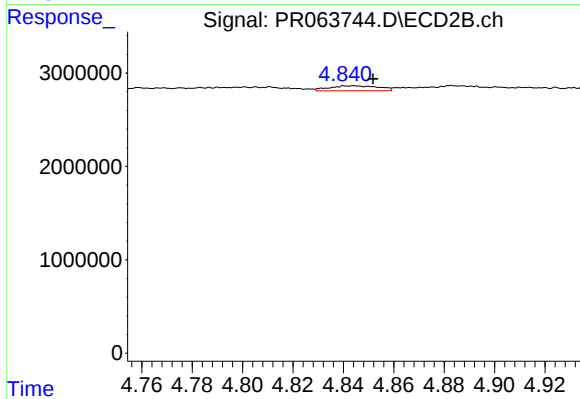
#19 AR-1242-4

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 278938
Conc: 4.08 ng/ml



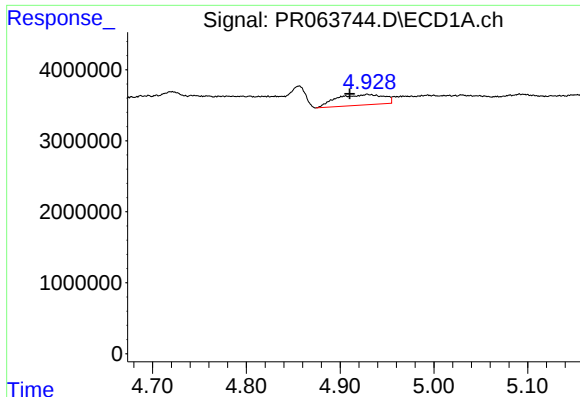
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 2298912
Conc: 19.82 ng/ml



#20 AR-1242-5

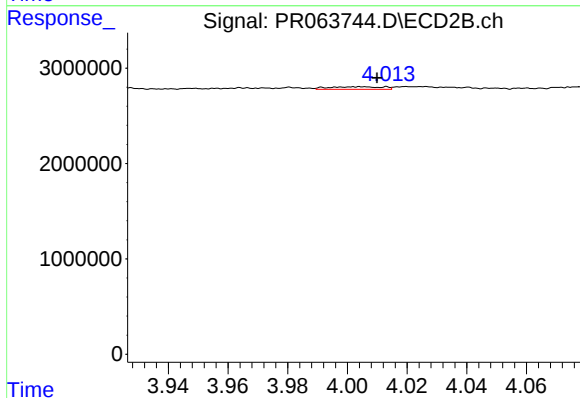
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 712778
Conc: 8.15 ng/ml



#21 AR-1248-1

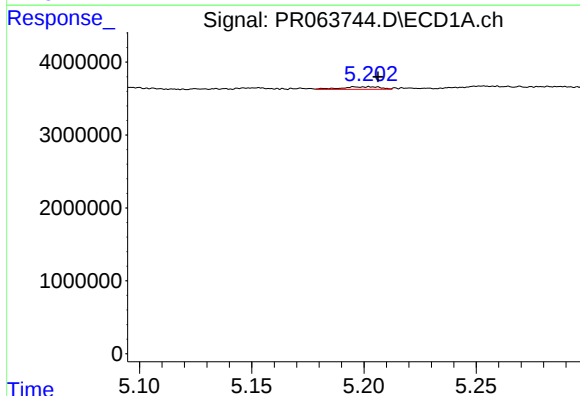
R.T.: 4.929 min
Delta R.T.: 0.019 min
Response: 5191809
Conc: 40.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



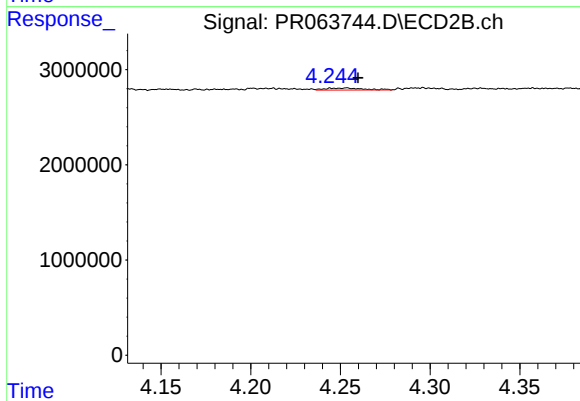
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 343009
Conc: 4.59 ng/ml



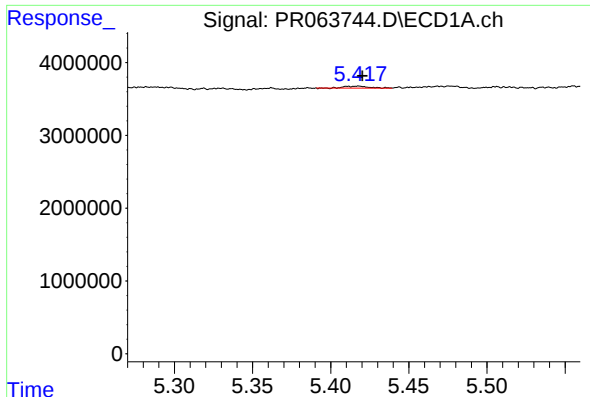
#22 AR-1248-2

R.T.: 5.203 min
Delta R.T.: -0.004 min
Response: 435004
Conc: 2.57 ng/ml



#22 AR-1248-2

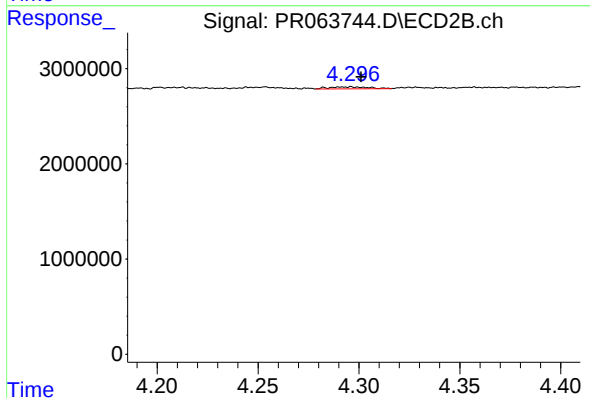
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 302857
Conc: 2.84 ng/ml



#23 AR-1248-3

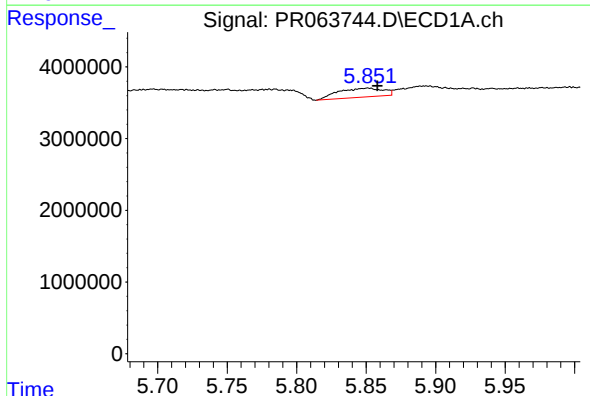
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 301414
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



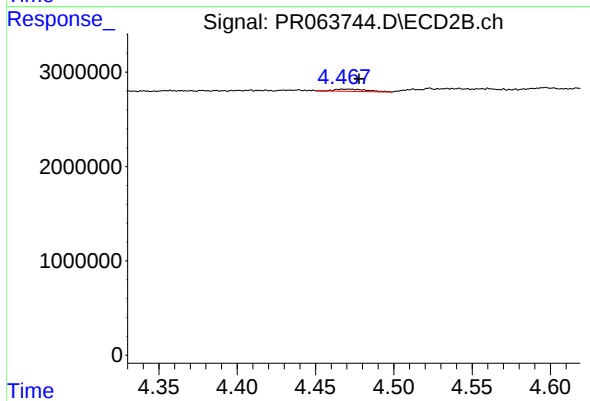
#23 AR-1248-3

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 278938
Conc: 2.62 ng/ml



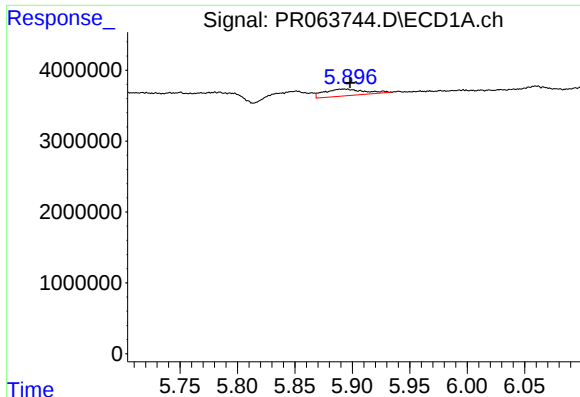
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 2831201
Conc: 12.99 ng/ml



#24 AR-1248-4

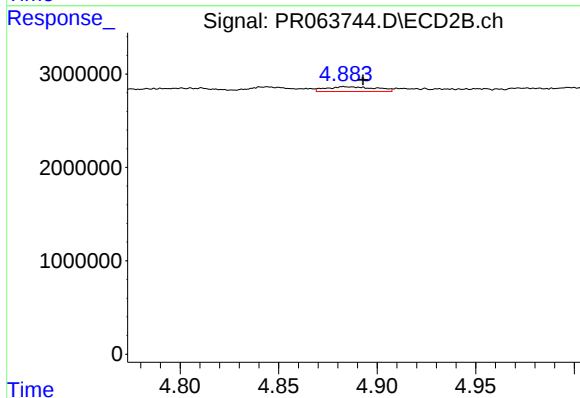
R.T.: 4.467 min
Delta R.T.: -0.011 min
Response: 321367
Conc: 2.47 ng/ml



#25 AR-1248-5

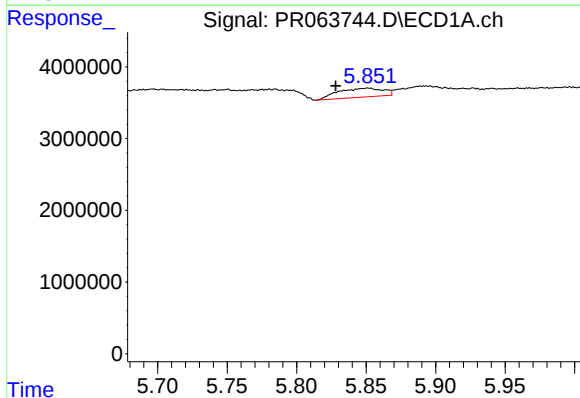
R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 2298912
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



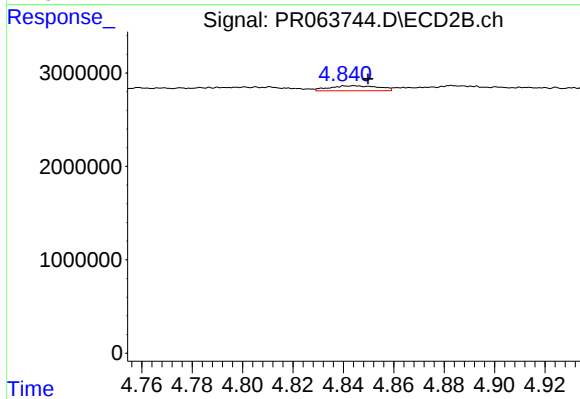
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 901679
Conc: 7.01 ng/ml



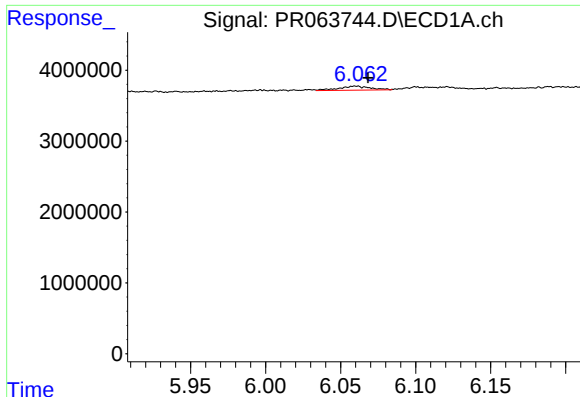
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: 0.023 min
Response: 2831201
Conc: 12.90 ng/ml



#26 AR-1254-1

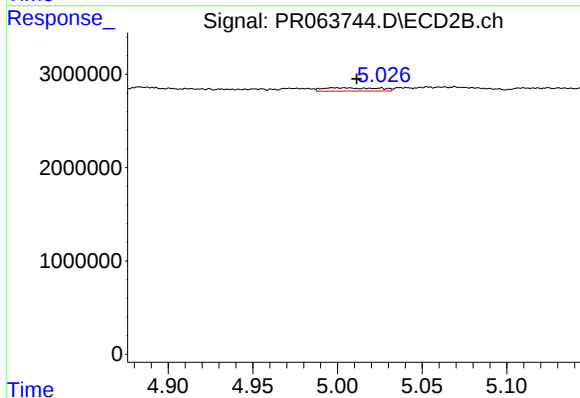
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 712778
Conc: 3.61 ng/ml



#27 AR-1254-2

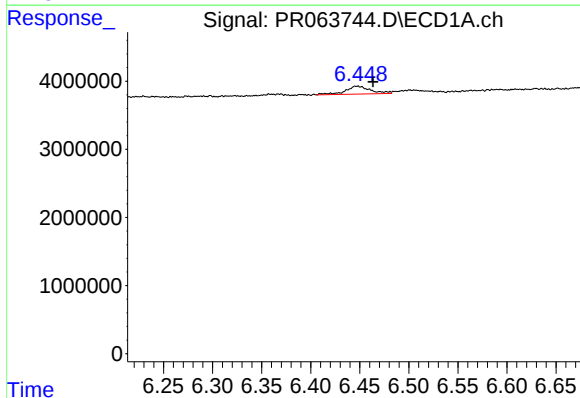
R.T.: 6.060 min
Delta R.T.: -0.008 min
Response: 847120
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



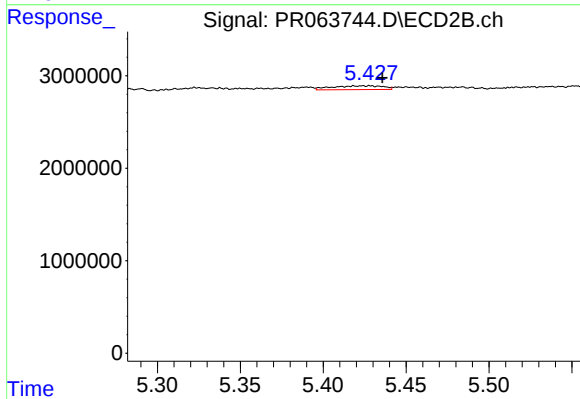
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 810444
Conc: 4.79 ng/ml



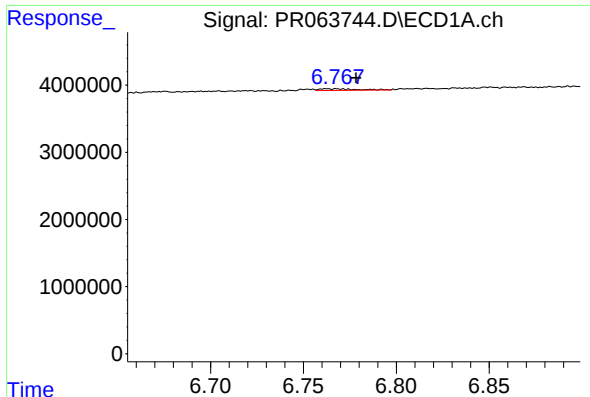
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.016 min
Response: 2125065
Conc: 6.31 ng/ml



#28 AR-1254-3

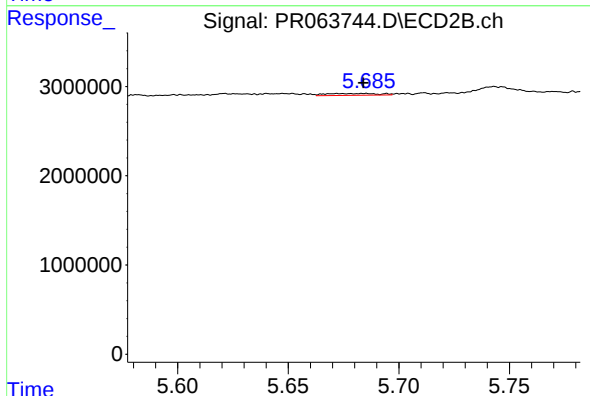
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 893508
Conc: 3.29 ng/ml



#29 AR-1254-4

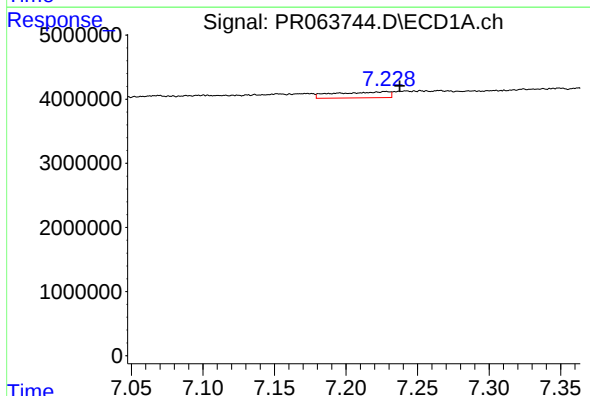
R.T.: 6.768 min
Delta R.T.: -0.011 min
Response: 335369
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



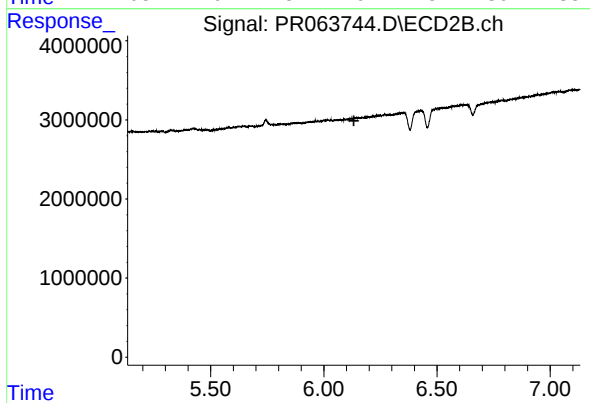
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 328870
Conc: 1.96 ng/ml



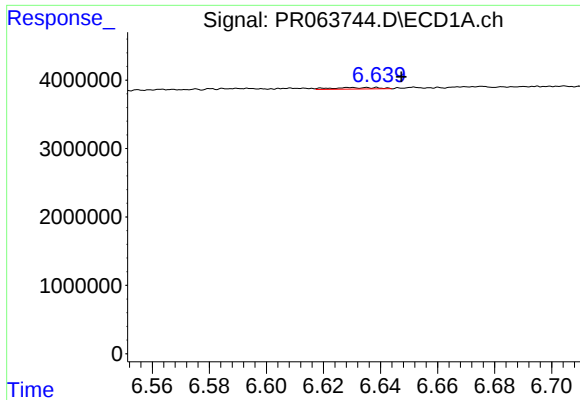
#30 AR-1254-5

R.T.: 7.228 min
Delta R.T.: -0.010 min
Response: 2452024
Conc: 10.04 ng/ml



#30 AR-1254-5

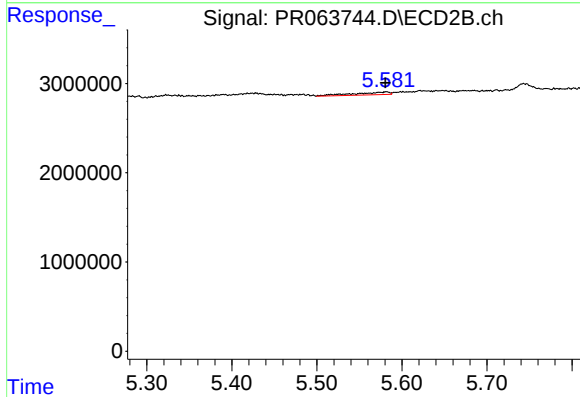
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#31 AR-1260-1

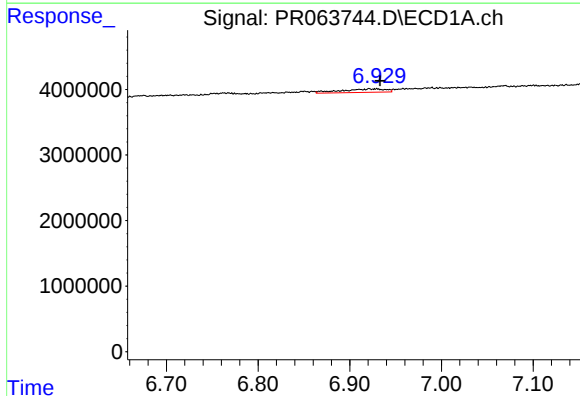
R.T.: 6.629 min
Delta R.T.: -0.018 min
Response: 248595
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



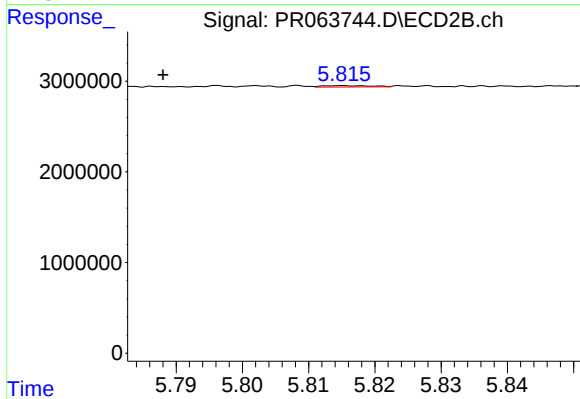
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 834427
Conc: 4.70 ng/ml



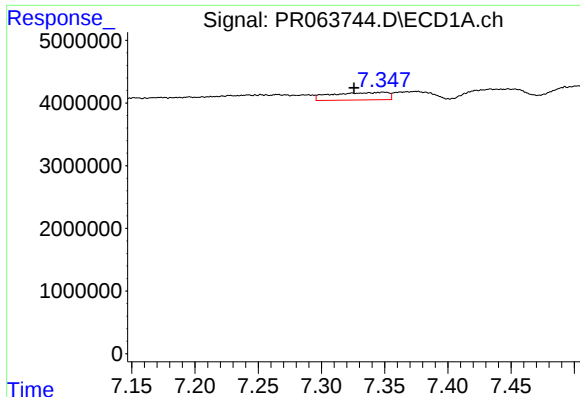
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 1764758
Conc: 6.43 ng/ml



#32 AR-1260-2

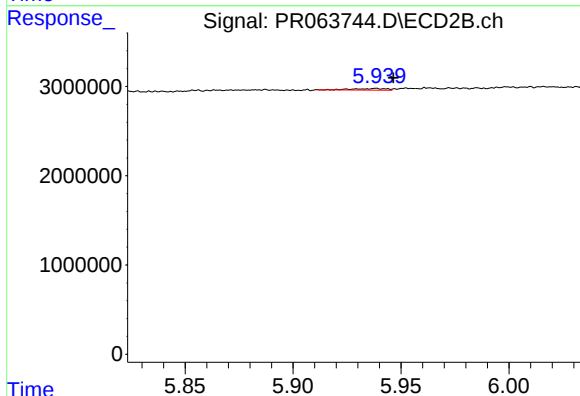
R.T.: 5.815 min
Delta R.T.: 0.027 min
Response: 82515
Conc: 0.39 ng/ml



#33 AR-1260-3

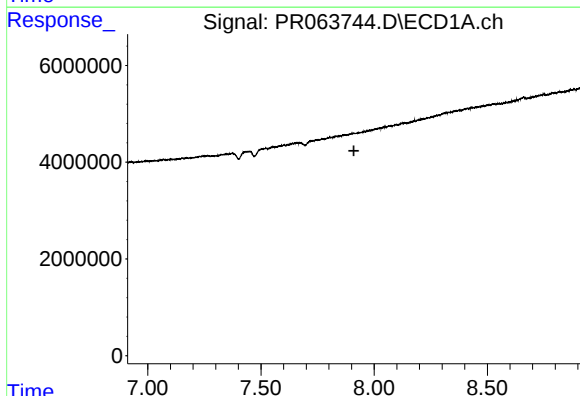
R.T.: 7.349 min
Delta R.T.: 0.023 min
Response: 3690464
Conc: 19.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



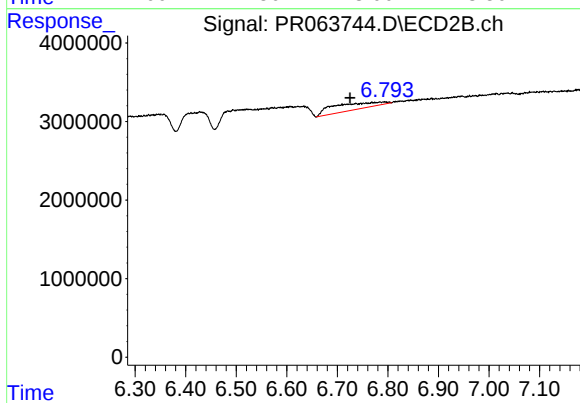
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.008 min
Response: 188972
Conc: 0.95 ng/ml



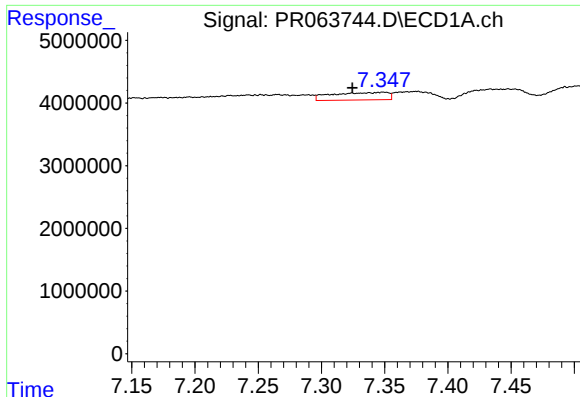
#35 AR-1260-5

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



#35 AR-1260-5

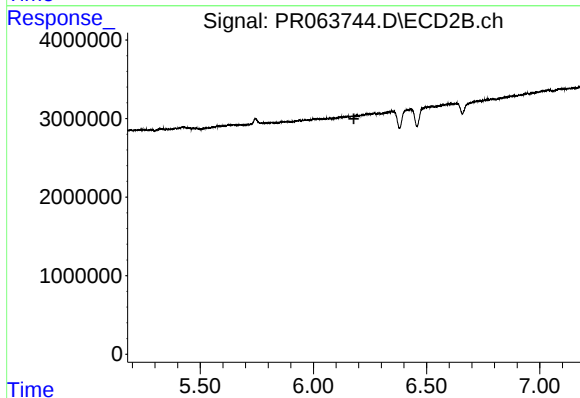
R.T.: 6.794 min
Delta R.T.: 0.069 min
Response: 5572104
Conc: 14.08 ng/ml



#36 AR-1262-1

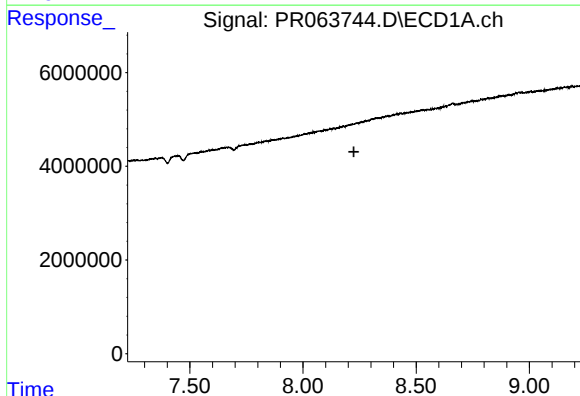
R.T.: 7.349 min
Delta R.T.: 0.025 min
Response: 3690464
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



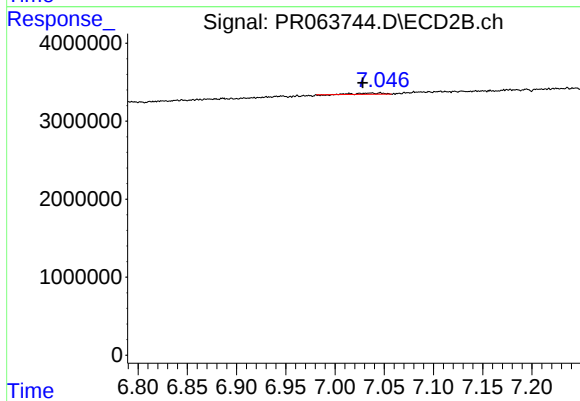
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



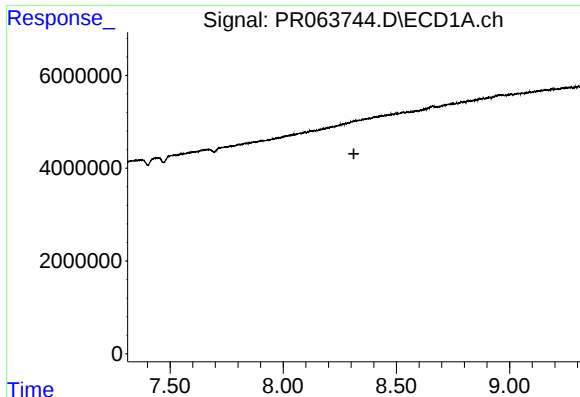
#38 AR-1262-3

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



#38 AR-1262-3

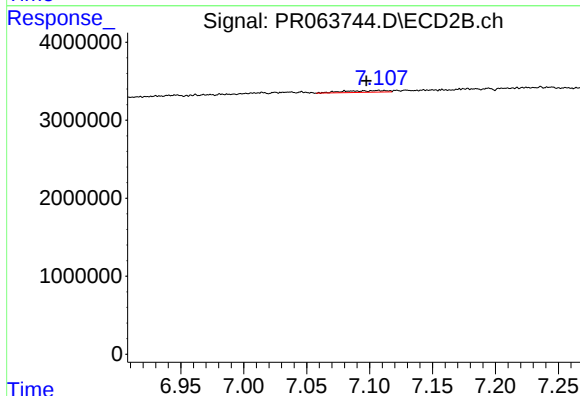
R.T.: 7.046 min
Delta R.T.: 0.018 min
Response: 273522
Conc: 1.54 ng/ml



#39 AR-1262-4

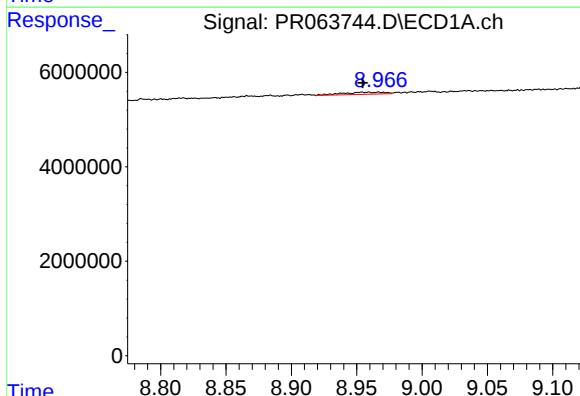
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



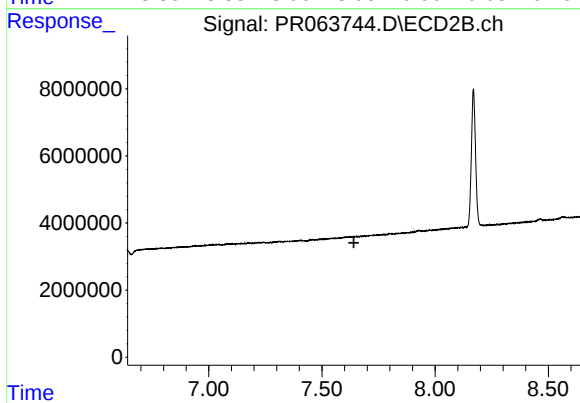
#39 AR-1262-4

R.T.: 7.107 min
Delta R.T.: 0.010 min
Response: 524661
Conc: 1.56 ng/ml



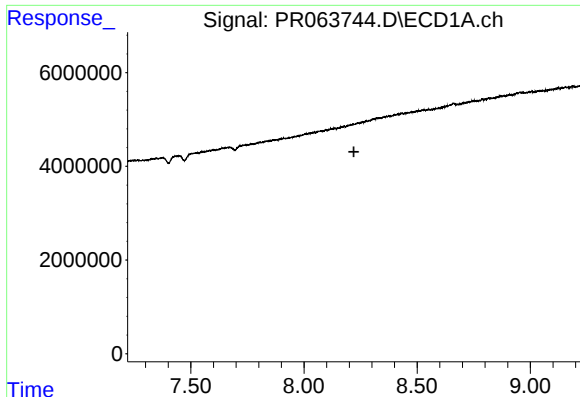
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 1030836
Conc: 5.77 ng/ml



#40 AR-1262-5

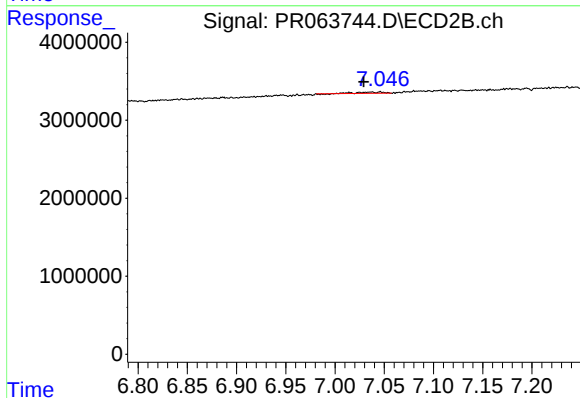
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

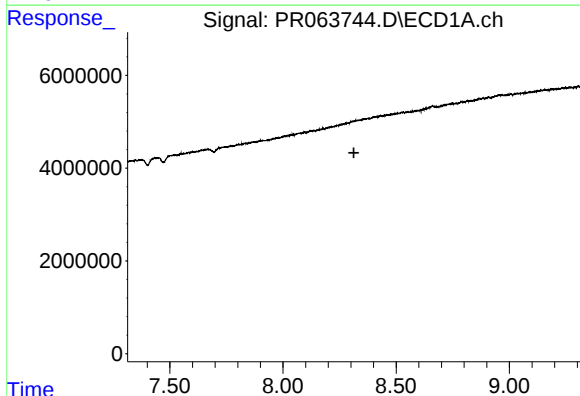
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



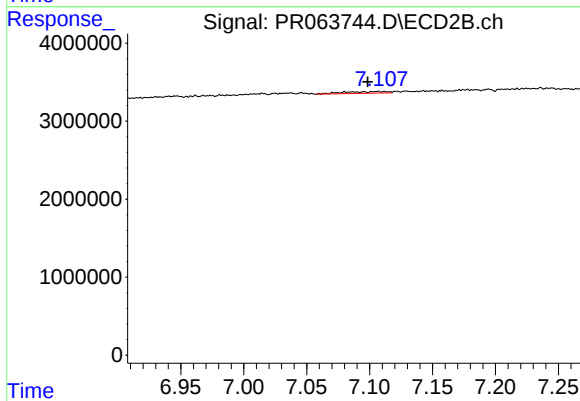
#41 AR-1268-1

R.T.: 7.046 min
Delta R.T.: 0.016 min
Response: 273522
Conc: 0.51 ng/ml



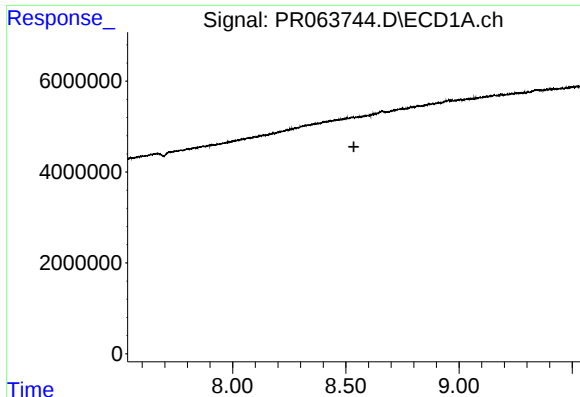
#42 AR-1268-2

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



#42 AR-1268-2

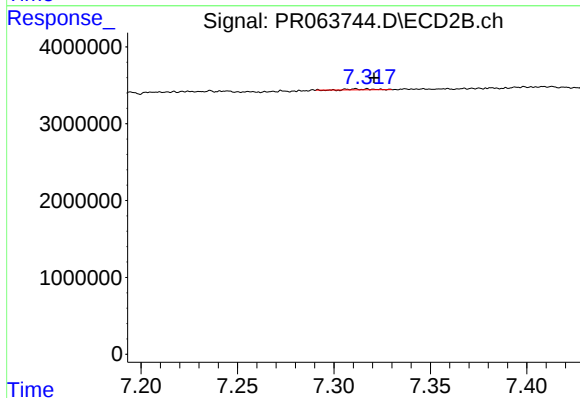
R.T.: 7.107 min
Delta R.T.: 0.009 min
Response: 524661
Conc: 1.07 ng/ml



#43 AR-1268-3

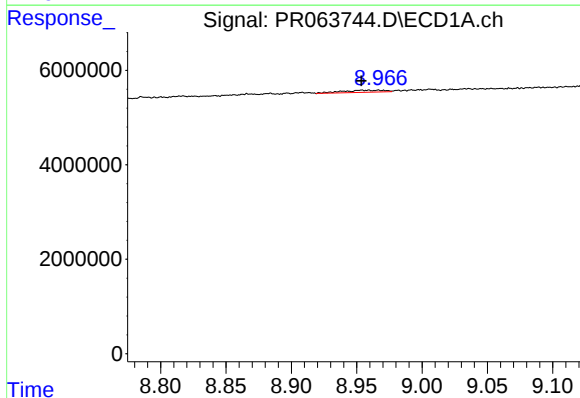
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



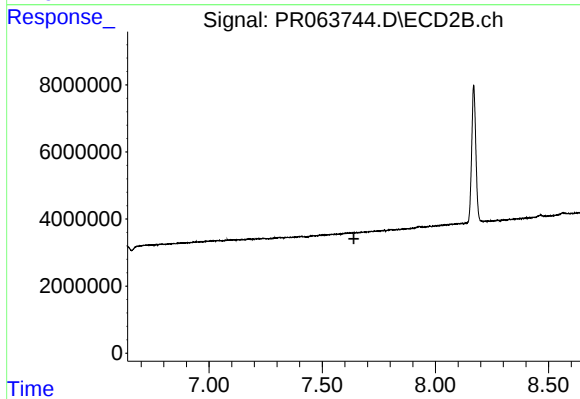
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.009 min
Response: 79700
Conc: 0.19 ng/ml



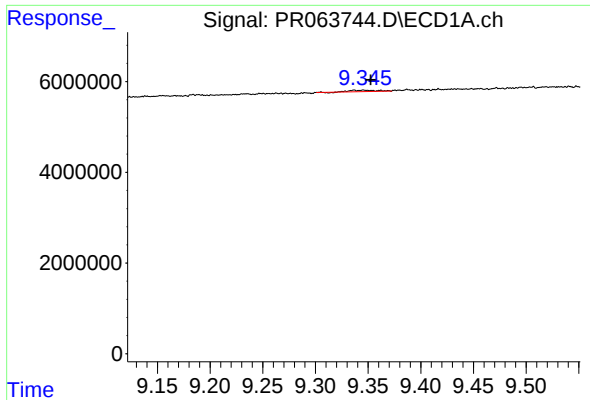
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: 0.000 min
Response: 1030836
Conc: 5.15 ng/ml



#44 AR-1268-4

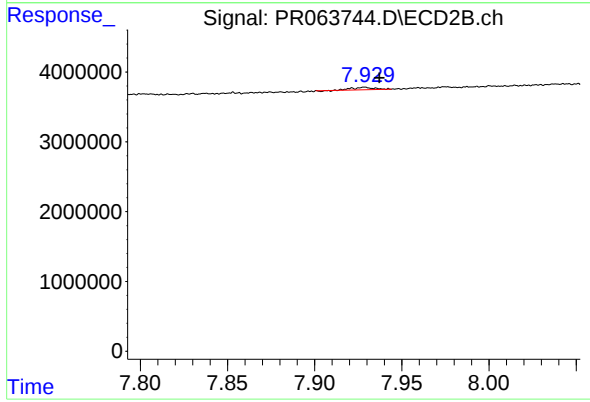
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.007 min
Response: 523623
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 296269
Conc: 0.22 ng/ml