

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:34
 Operator : YP\AJ
 Sample : PB155486BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:42:44 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	2.885	119.3E6	64973231	18.385	19.005
2) SA Decachlor...	9.678	8.182	77807832	64208123	21.011	21.484
Target Compounds						
3) L1 AR-1016-1	4.909	4.007	589221	373111	3.016	3.314
4) L1 AR-1016-2	4.933	4.027	679449	334705	2.412	1.970
5) L1 AR-1016-3	4.964	4.206	91299	317205	0.543	3.649 #
6) L1 AR-1016-4	5.104	4.264	390380	212408	2.844	3.141
7) L1 AR-1016-5	5.423	4.475	135755	321754	1.017	3.715 #
8) L2 AR-1221-1	3.882	3.119	8698424	54164	119.841	1.463 #
9) L2 AR-1221-2	3.988	3.168	1366639	5155080	29.116	199.916 #
10) L2 AR-1221-3	4.074	3.282	217422	729813	1.348	7.617 #
11) L3 AR-1232-1	4.074	3.282	217422	729813	1.603	9.158 #
12) L3 AR-1232-2	4.625	4.027	387062	334705	6.112	4.473 #
13) L3 AR-1232-3	4.933	4.206	679449	317205	5.401	8.425 #
14) L3 AR-1232-4	5.104	4.299	390380	259835	6.443	8.189 #
15) L3 AR-1232-5	5.176	4.475	116934	321754	2.703	8.923 #
16) L4 AR-1242-1	4.909	4.007	589221	373111	3.534	3.908
17) L4 AR-1242-2	4.933	4.027	679449	334705	2.847	2.344
18) L4 AR-1242-3	4.964	4.206	91299	317205	0.643	4.330 #
19) L4 AR-1242-4	5.104	4.299	390380	259835	3.331	3.799
20) L4 AR-1242-5	5.903	4.854	406431	360941	3.505	4.126
21) L5 AR-1248-1	4.909	4.007	589221	373111	4.557	4.995
22) L5 AR-1248-2	5.176	4.264	116934	212408	0.690	1.990 #
23) L5 AR-1248-3	5.423	4.299	135755	259835	0.673	2.443 #
24) L5 AR-1248-4	5.836	4.475	2823150	321754	12.958	2.477 #
25) L5 AR-1248-5	5.903	4.881	406431	436000	1.932	3.392 #
26) L6 AR-1254-1	5.836	4.854	2823150	360941	12.866	1.828 #
27) L6 AR-1254-2	0.000	5.013	0	393483	N.D.	2.328 #
28) L6 AR-1254-3	6.464	5.425	774738	933776	2.300	3.440 #
29) L6 AR-1254-4	6.762	5.627f	457973	181810	1.976	1.084 #
30) L6 AR-1254-5	7.274f	6.135	3161996	654825	12.948	2.816 #
31) L7 AR-1260-1	6.650	5.580	928887	761306	3.866	4.291
32) L7 AR-1260-2	6.934	5.785	628007	357811	2.289	1.681 #
33) L7 AR-1260-3	7.298	5.949	208333	313708	1.089	1.575 #
35) L7 AR-1260-5	7.933	6.723	969420	573569	2.240	1.449 #
36) L8 AR-1262-1	7.298	6.135f	208333	654825	0.684	2.589 #
37) L8 AR-1262-2	7.933	6.723	969420	573569	1.891	1.251 #
38) L8 AR-1262-3	0.000	7.035	0	953266	N.D.	5.357 #
39) L8 AR-1262-4	0.000	7.035f	0	953266	N.D.	2.834 #
41) L9 AR-1268-1	0.000	7.035	0	953266	N.D.	1.766 #
42) L9 AR-1268-2	0.000	7.035f	0	953266	N.D.	1.942 #
43) L9 AR-1268-3	0.000	7.322	0	219429	N.D.	0.528 #

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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
45) L9	AR-1268-5	9.376	7.939	1625582	405151	1.058	0.302 #

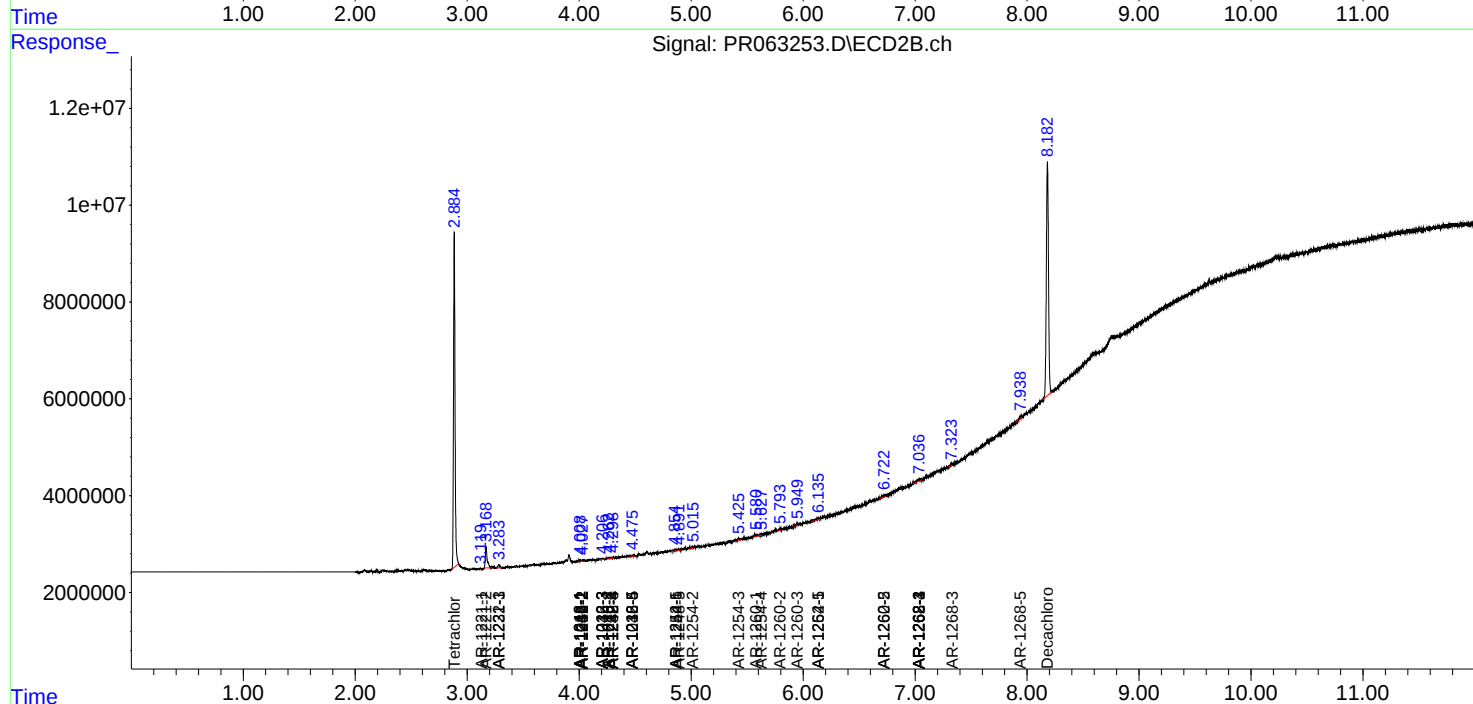
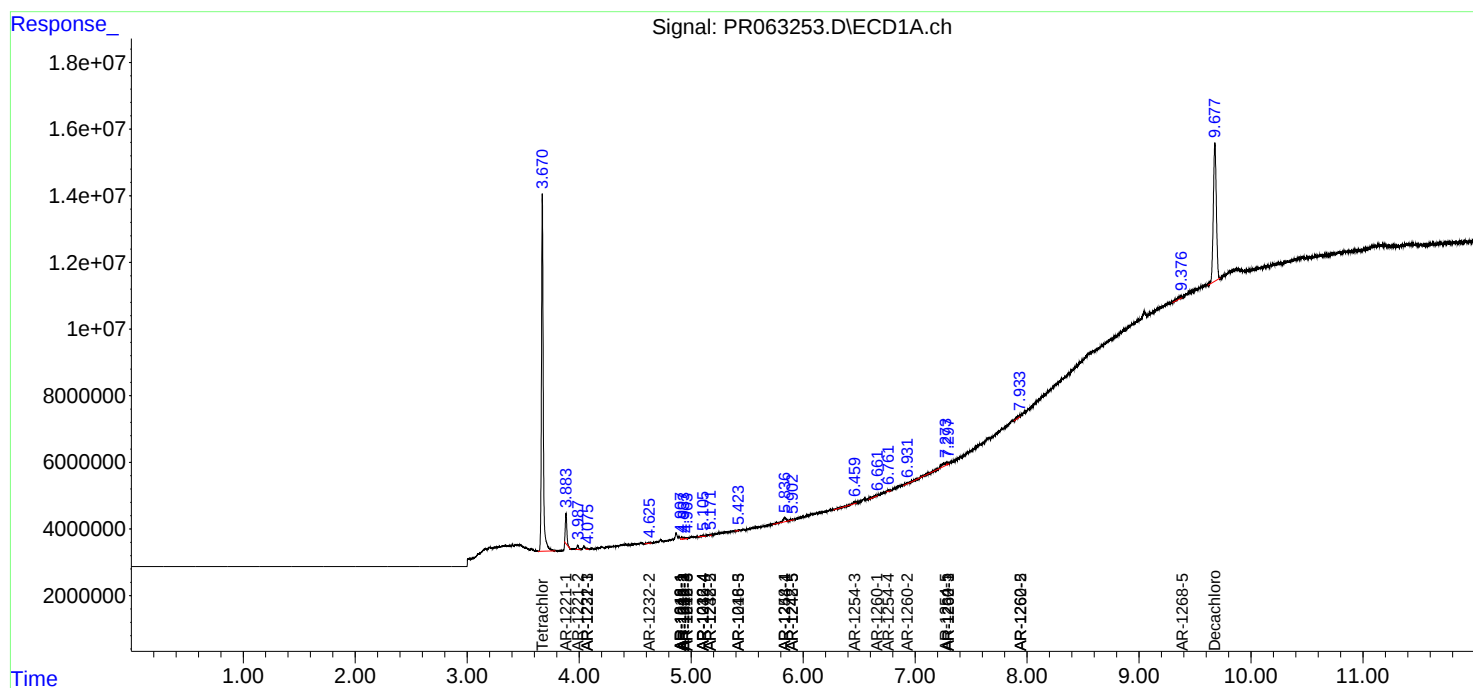
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

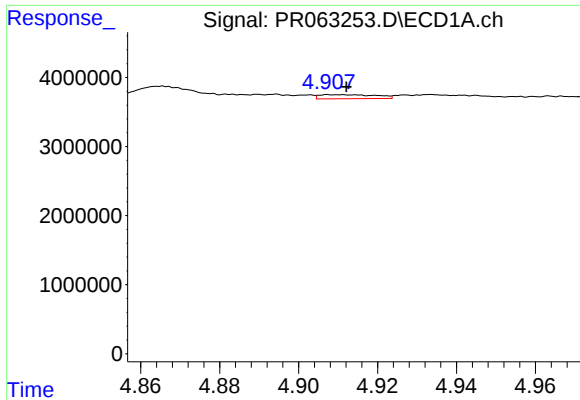
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

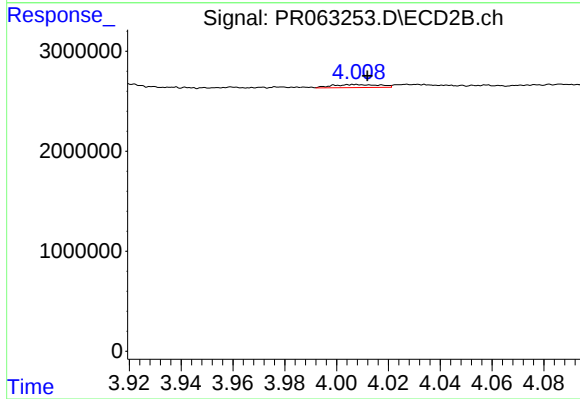




#3 AR-1016-1

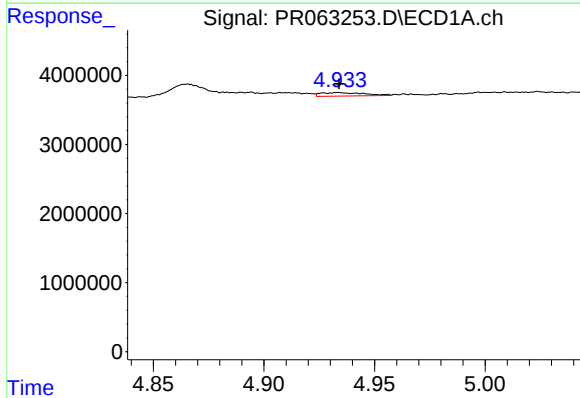
R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 589221
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



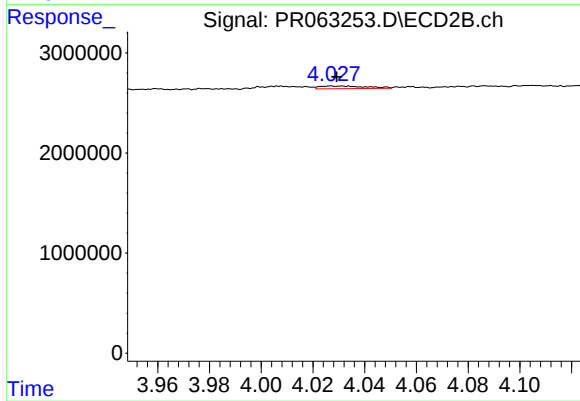
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.005 min
Response: 373111
Conc: 3.31 ng/ml



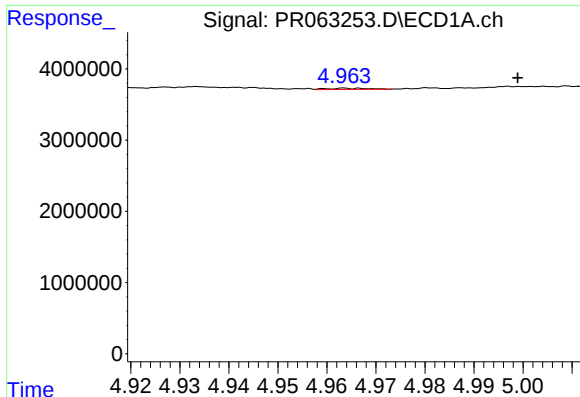
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 679449
Conc: 2.41 ng/ml



#4 AR-1016-2

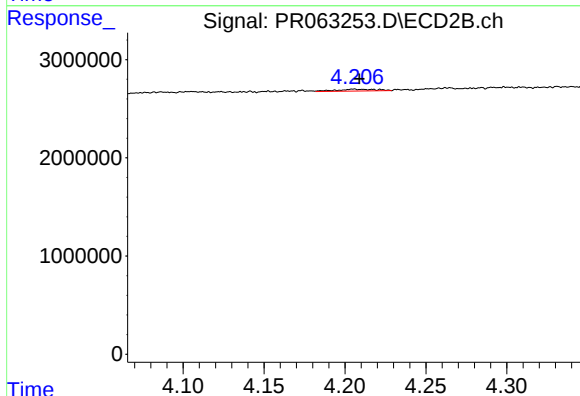
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 334705
Conc: 1.97 ng/ml



#5 AR-1016-3

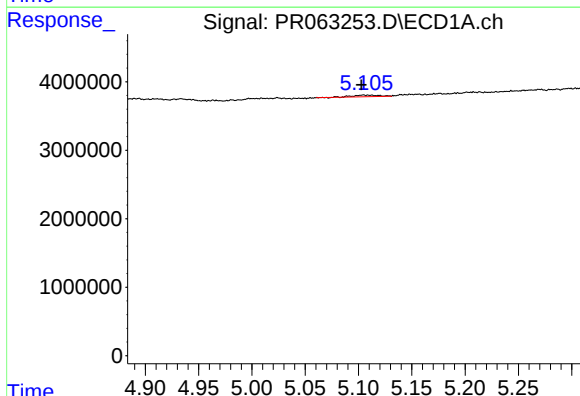
R.T.: 4.964 min
Delta R.T.: -0.035 min
Response: 91299
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



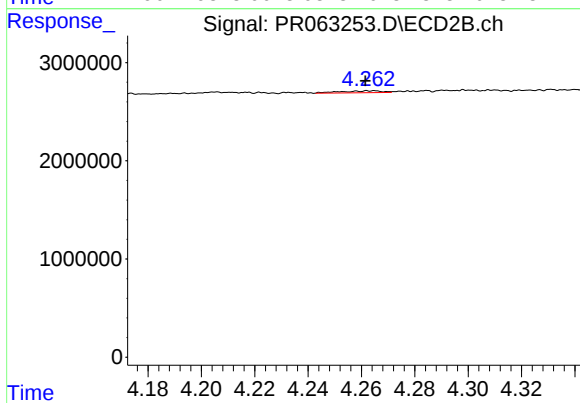
#5 AR-1016-3

R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 317205
Conc: 3.65 ng/ml



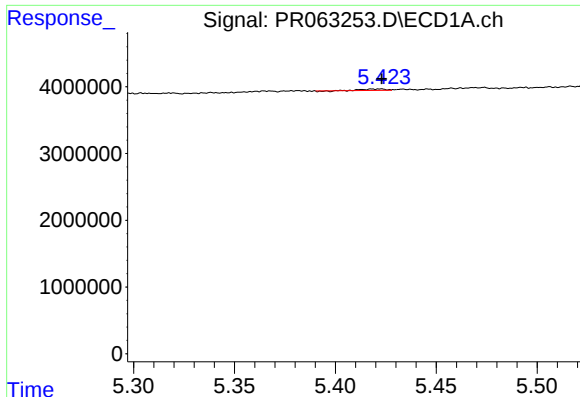
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 390380
Conc: 2.84 ng/ml



#6 AR-1016-4

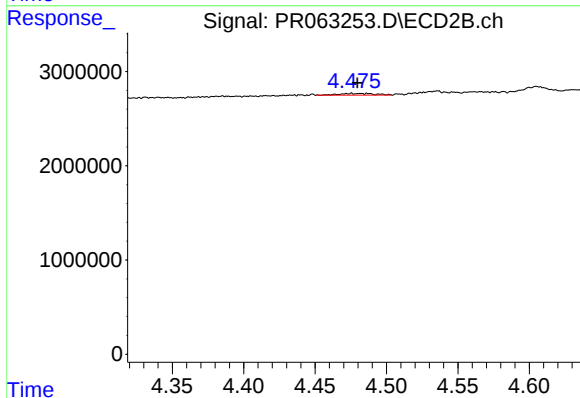
R.T.: 4.264 min
Delta R.T.: 0.003 min
Response: 212408
Conc: 3.14 ng/ml



#7 AR-1016-5

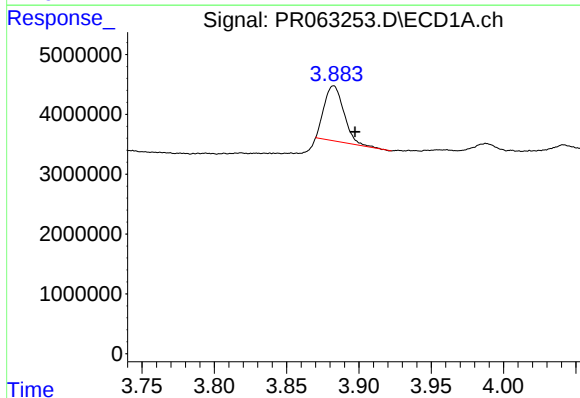
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 135755
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



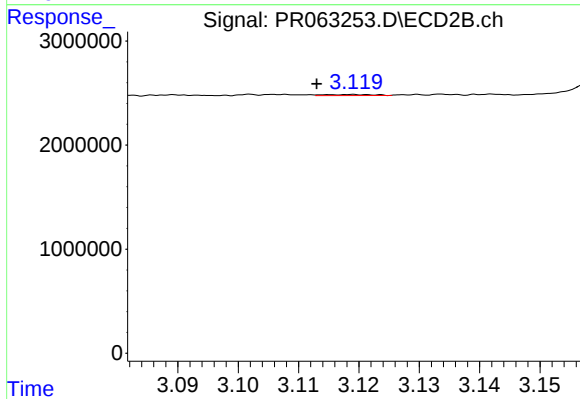
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 321754
Conc: 3.72 ng/ml



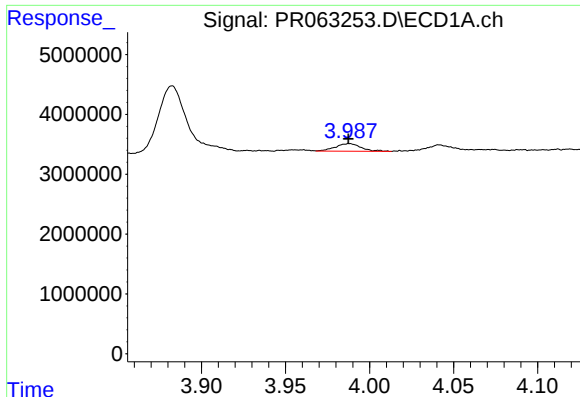
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 8698424
Conc: 119.84 ng/ml



#8 AR-1221-1

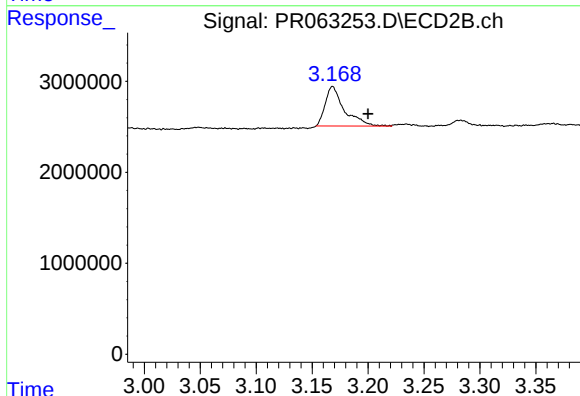
R.T.: 3.119 min
Delta R.T.: 0.006 min
Response: 54164
Conc: 1.46 ng/ml



#9 AR-1221-2

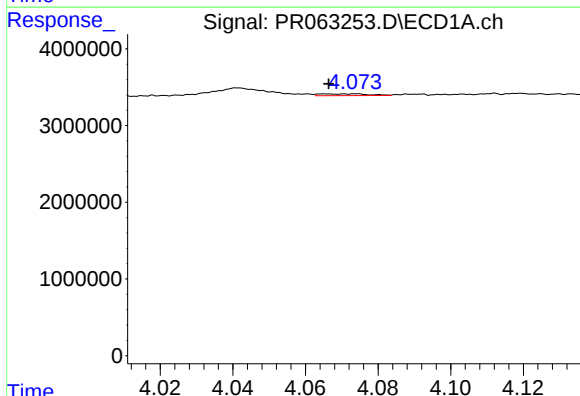
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 1366639
Conc: 29.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



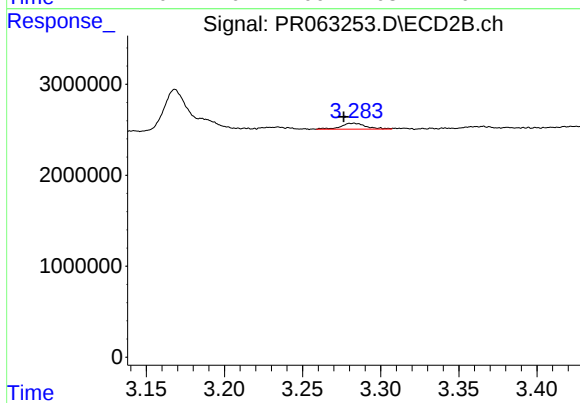
#9 AR-1221-2

R.T.: 3.168 min
Delta R.T.: -0.032 min
Response: 5155080
Conc: 199.92 ng/ml



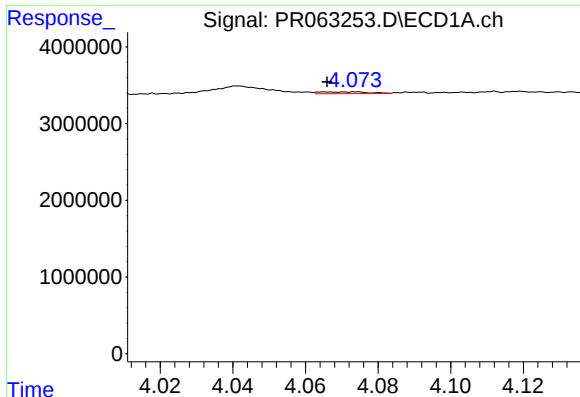
#10 AR-1221-3

R.T.: 4.074 min
Delta R.T.: 0.007 min
Response: 217422
Conc: 1.35 ng/ml



#10 AR-1221-3

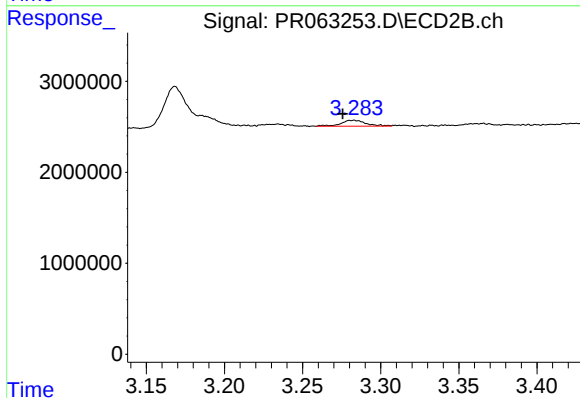
R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 729813
Conc: 7.62 ng/ml



#11 AR-1232-1

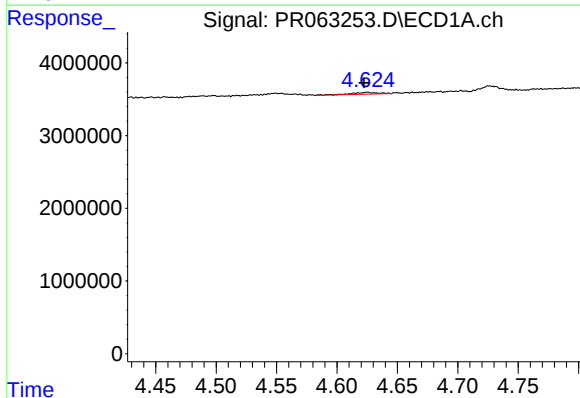
R.T.: 4.074 min
Delta R.T.: 0.008 min
Response: 217422
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



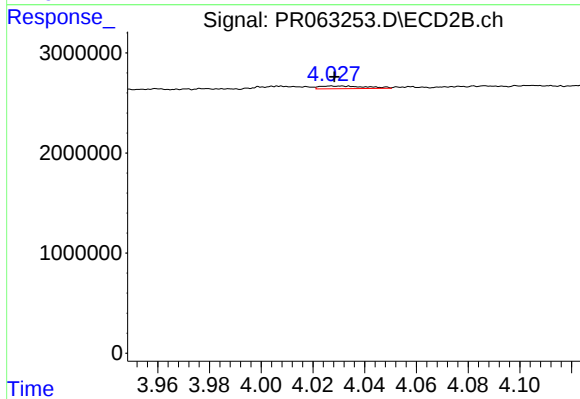
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.007 min
Response: 729813
Conc: 9.16 ng/ml



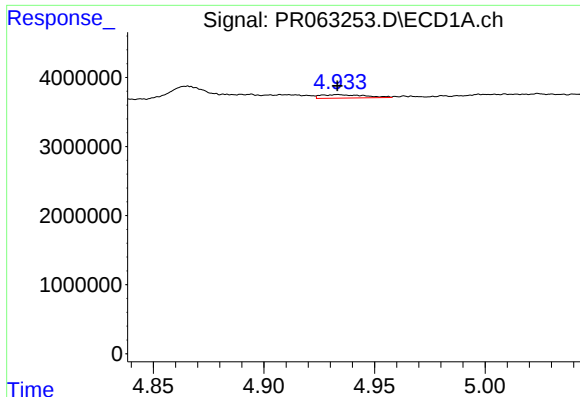
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: 0.003 min
Response: 387062
Conc: 6.11 ng/ml



#12 AR-1232-2

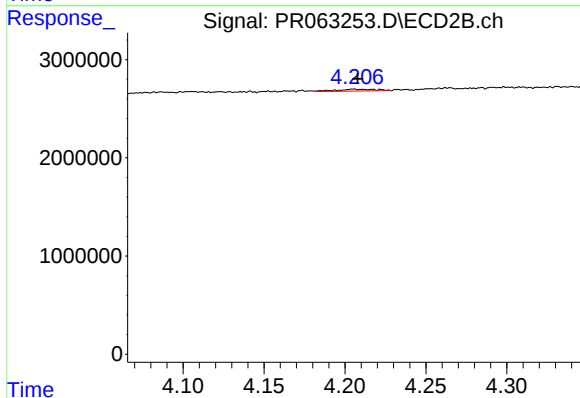
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 334705
Conc: 4.47 ng/ml



#13 AR-1232-3

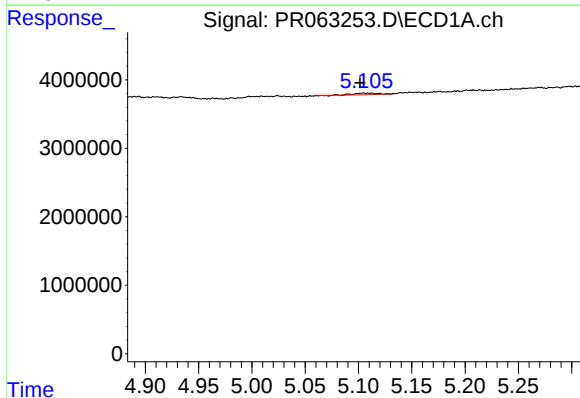
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 679449
Conc: 5.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



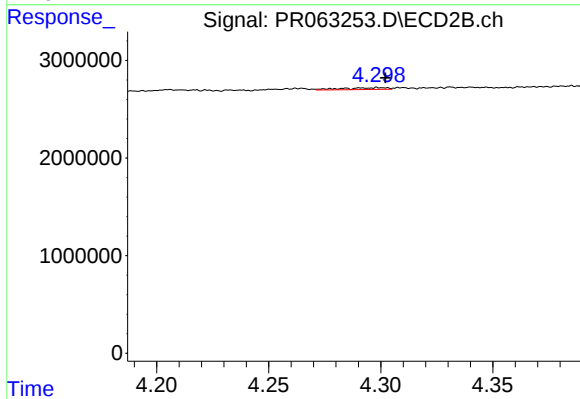
#13 AR-1232-3

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 317205
Conc: 8.43 ng/ml



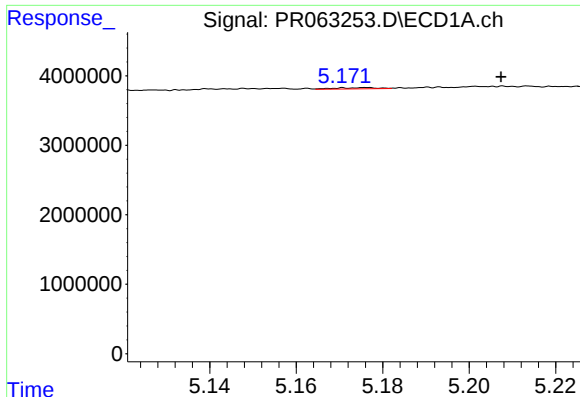
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 390380
Conc: 6.44 ng/ml



#14 AR-1232-4

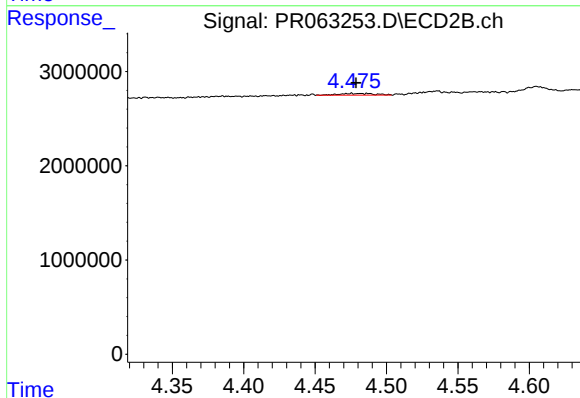
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 259835
Conc: 8.19 ng/ml



#15 AR-1232-5

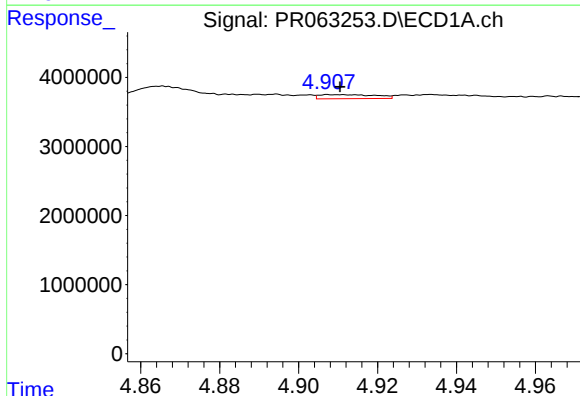
R.T.: 5.176 min
Delta R.T.: -0.031 min
Response: 116934
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



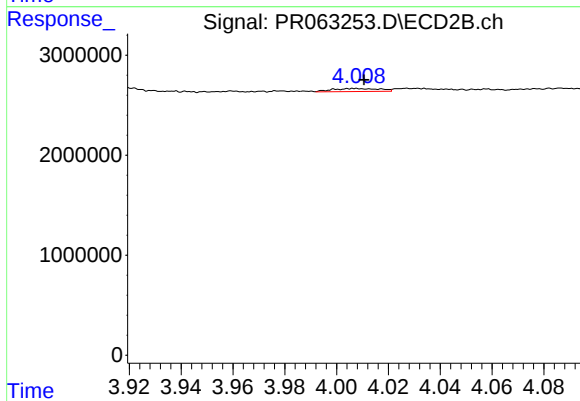
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 321754
Conc: 8.92 ng/ml



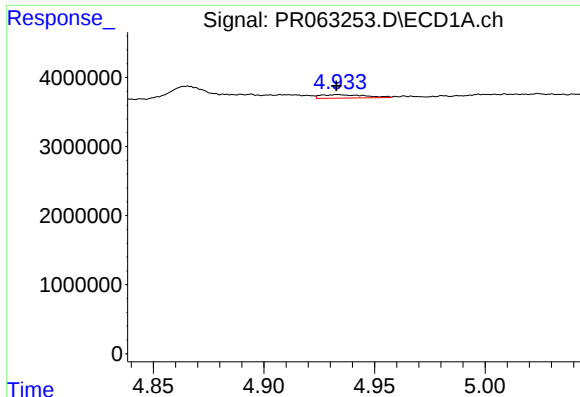
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 589221
Conc: 3.53 ng/ml



#16 AR-1242-1

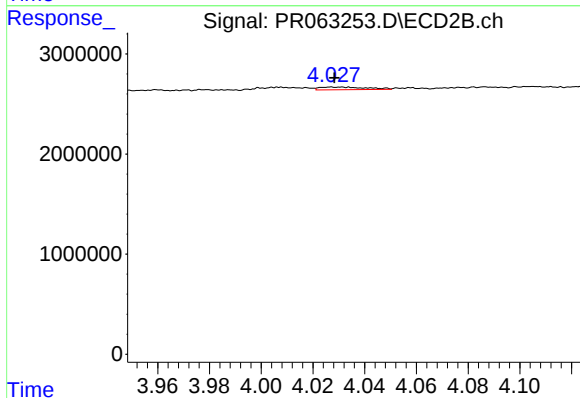
R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 373111
Conc: 3.91 ng/ml



#17 AR-1242-2

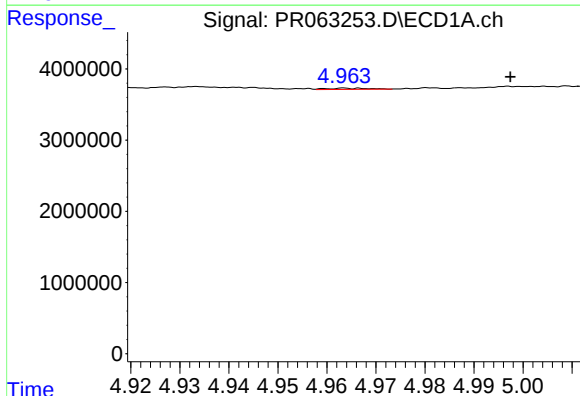
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 679449
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



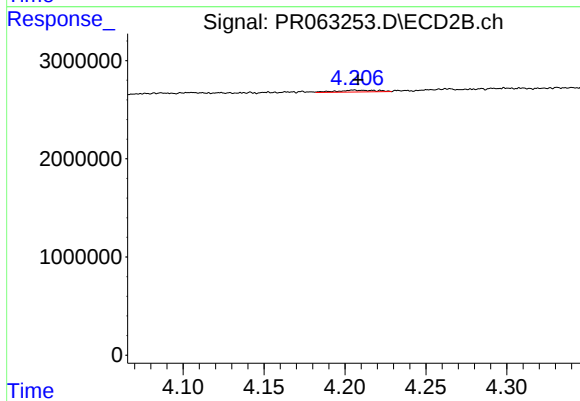
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 334705
Conc: 2.34 ng/ml



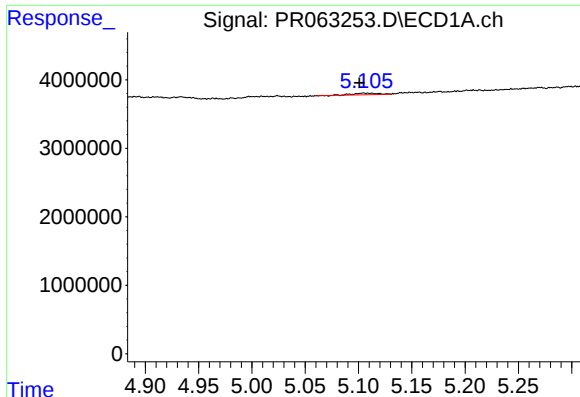
#18 AR-1242-3

R.T.: 4.964 min
Delta R.T.: -0.033 min
Response: 91299
Conc: 0.64 ng/ml



#18 AR-1242-3

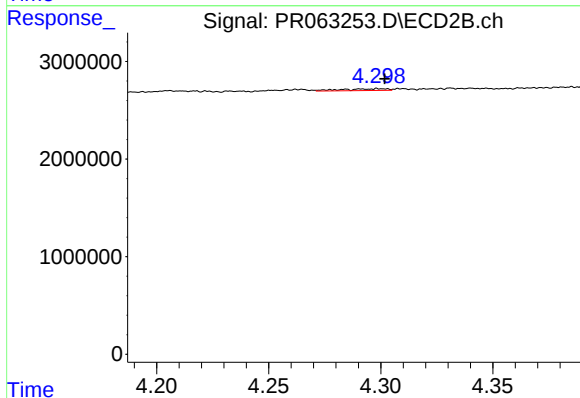
R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 317205
Conc: 4.33 ng/ml



#19 AR-1242-4

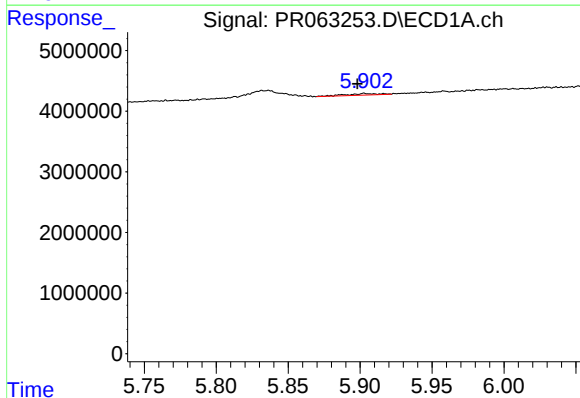
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 390380
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



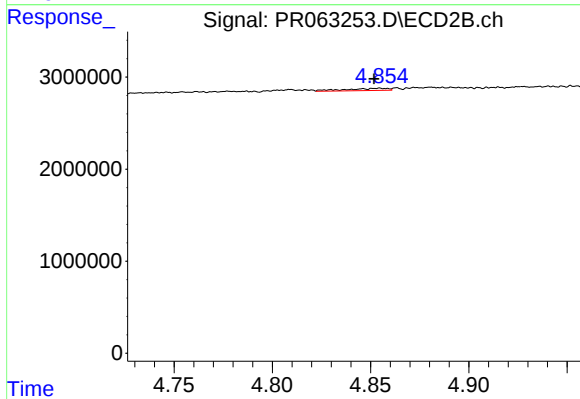
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 259835
Conc: 3.80 ng/ml



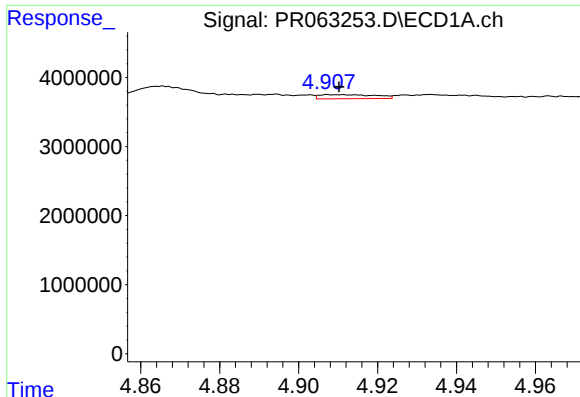
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 406431
Conc: 3.50 ng/ml



#20 AR-1242-5

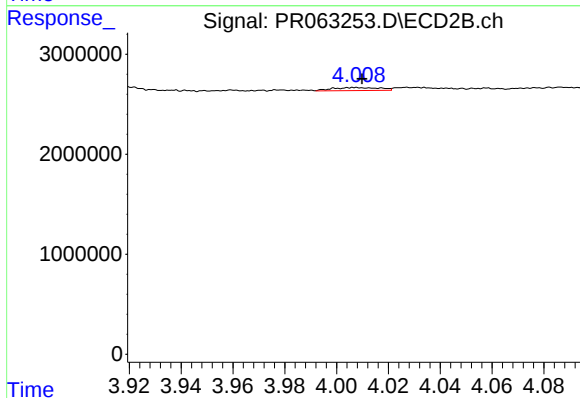
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 360941
Conc: 4.13 ng/ml



#21 AR-1248-1

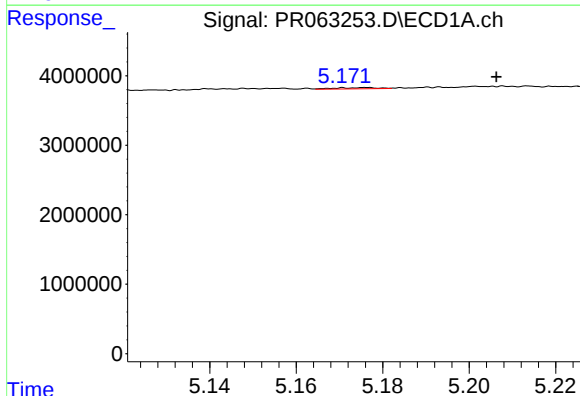
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 589221
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



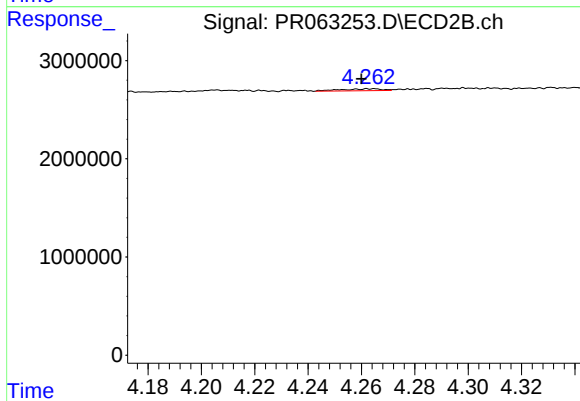
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 373111
Conc: 5.00 ng/ml



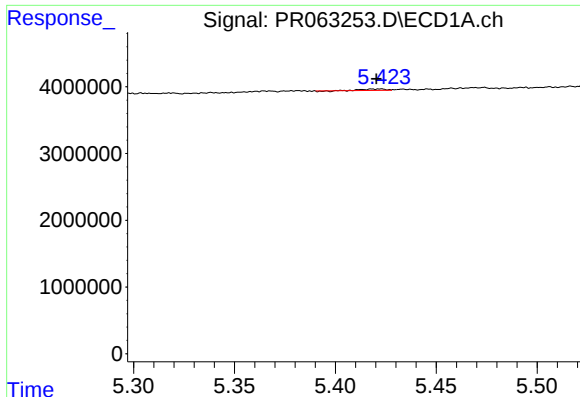
#22 AR-1248-2

R.T.: 5.176 min
Delta R.T.: -0.030 min
Response: 116934
Conc: 0.69 ng/ml



#22 AR-1248-2

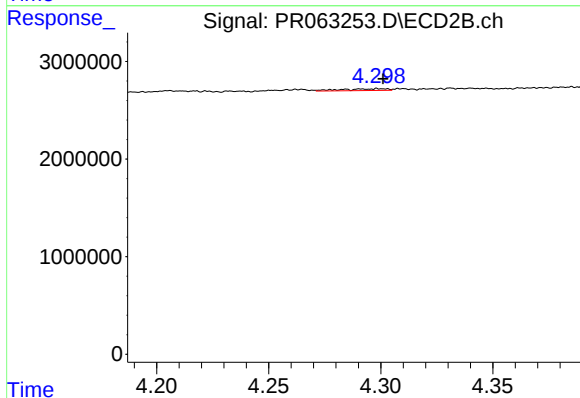
R.T.: 4.264 min
Delta R.T.: 0.004 min
Response: 212408
Conc: 1.99 ng/ml



#23 AR-1248-3

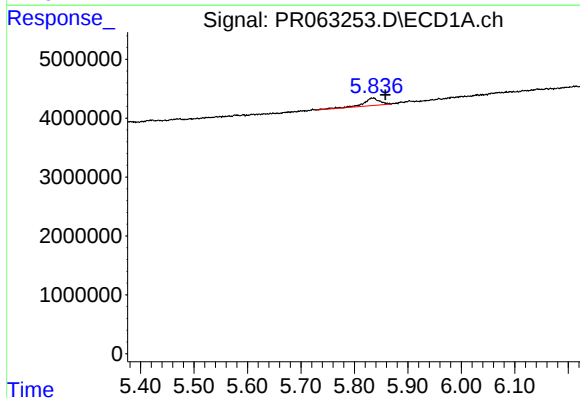
R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 135755
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



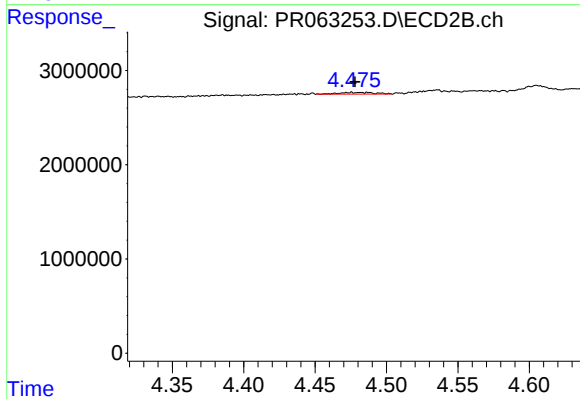
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 259835
Conc: 2.44 ng/ml



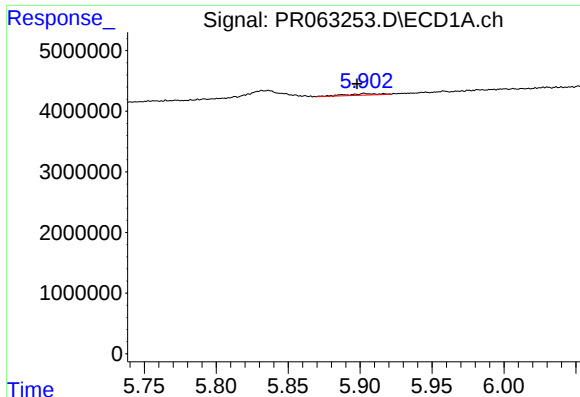
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.022 min
Response: 2823150
Conc: 12.96 ng/ml



#24 AR-1248-4

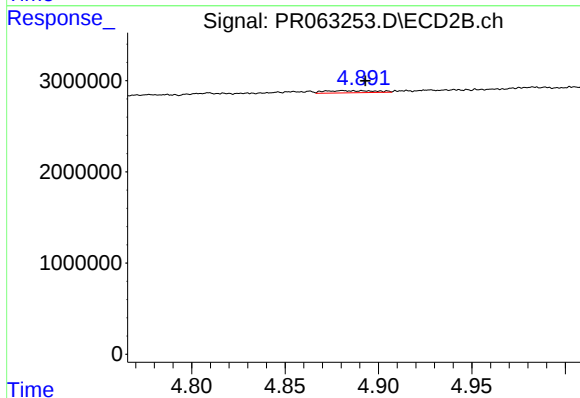
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 321754
Conc: 2.48 ng/ml



#25 AR-1248-5

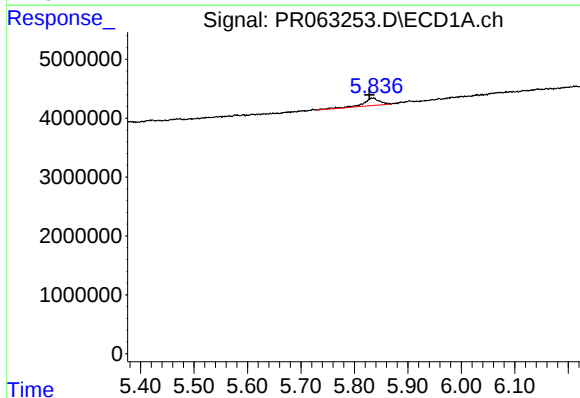
R.T.: 5.903 min
Delta R.T.: 0.005 min
Response: 406431
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



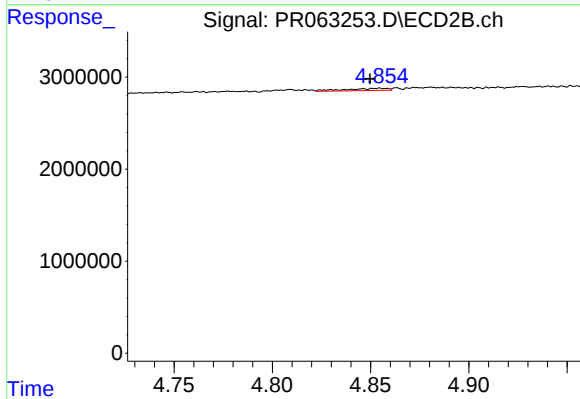
#25 AR-1248-5

R.T.: 4.881 min
Delta R.T.: -0.012 min
Response: 436000
Conc: 3.39 ng/ml



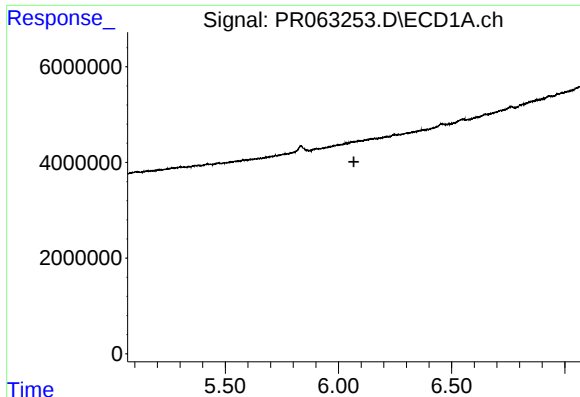
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.008 min
Response: 2823150
Conc: 12.87 ng/ml



#26 AR-1254-1

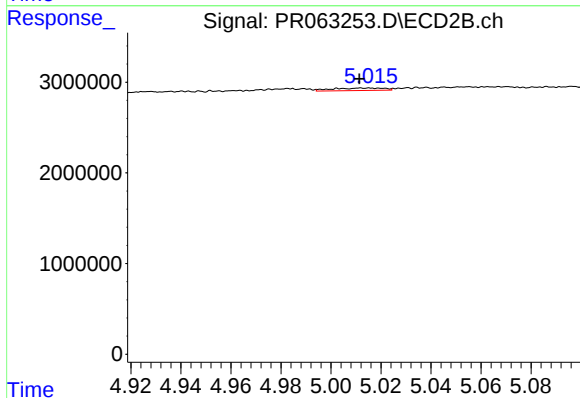
R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 360941
Conc: 1.83 ng/ml



#27 AR-1254-2

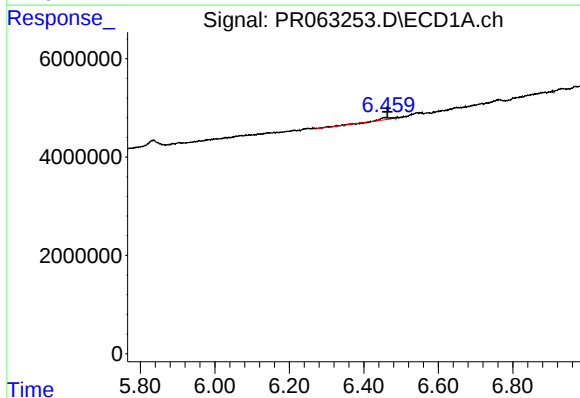
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



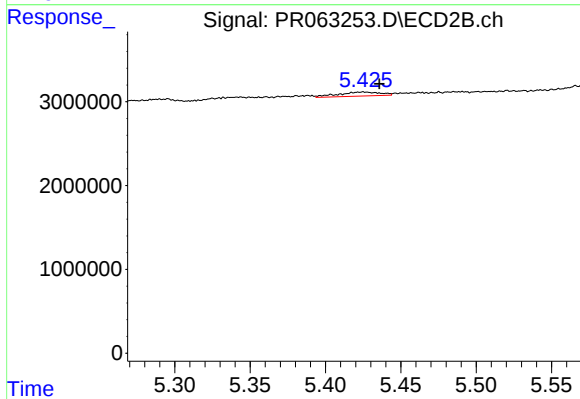
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 393483
Conc: 2.33 ng/ml



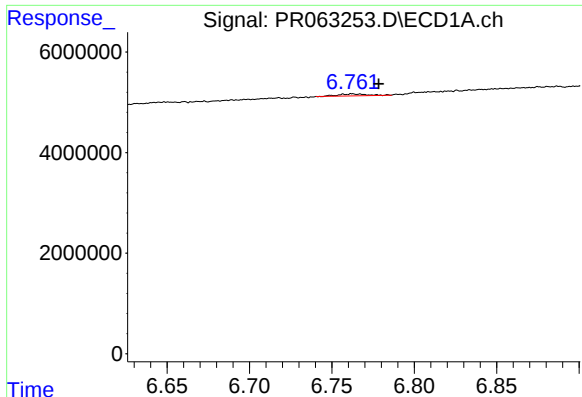
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 774738
Conc: 2.30 ng/ml



#28 AR-1254-3

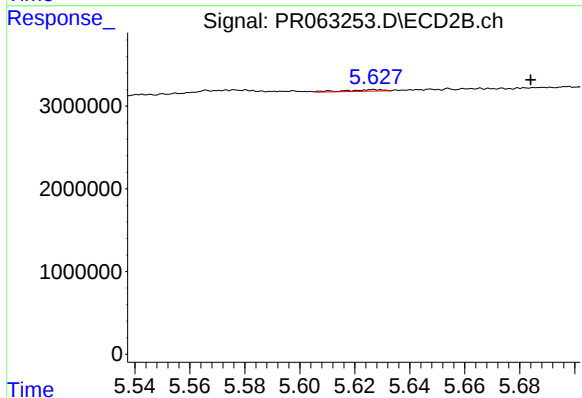
R.T.: 5.425 min
Delta R.T.: -0.010 min
Response: 933776
Conc: 3.44 ng/ml



#29 AR-1254-4

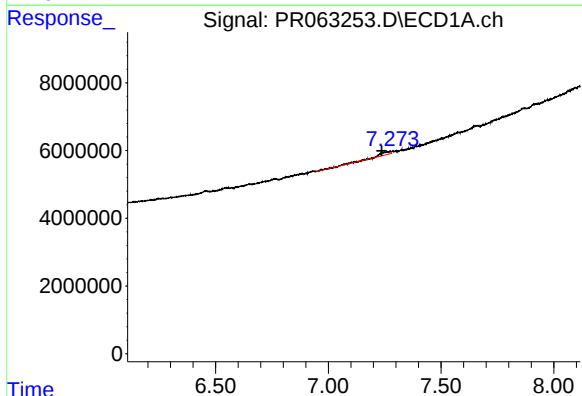
R.T.: 6.762 min
Delta R.T.: -0.016 min
Response: 457973
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



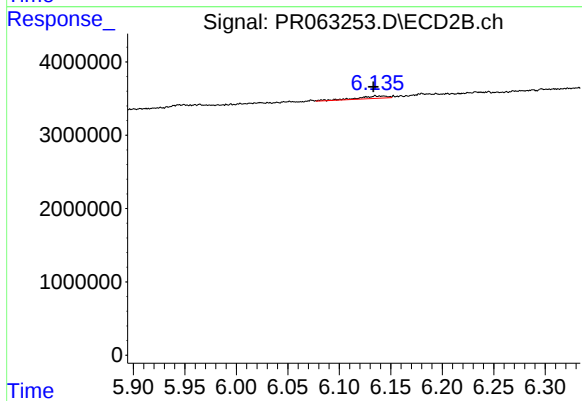
#29 AR-1254-4

R.T.: 5.627 min
Delta R.T.: -0.057 min
Response: 181810
Conc: 1.08 ng/ml



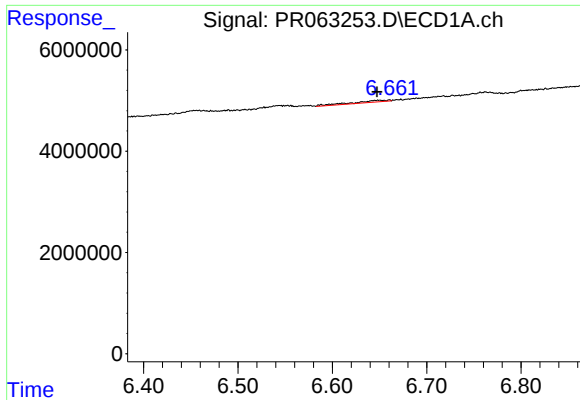
#30 AR-1254-5

R.T.: 7.274 min
Delta R.T.: 0.037 min
Response: 3161996
Conc: 12.95 ng/ml



#30 AR-1254-5

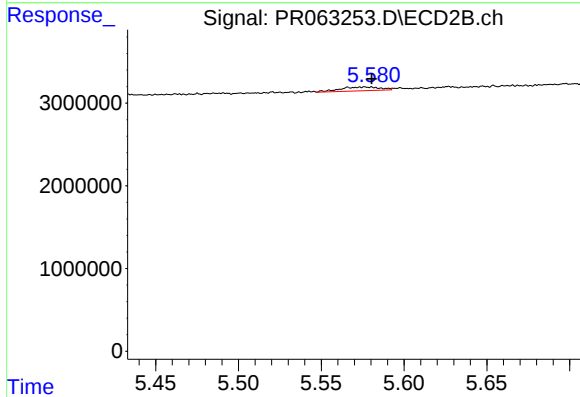
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 654825
Conc: 2.82 ng/ml



#31 AR-1260-1

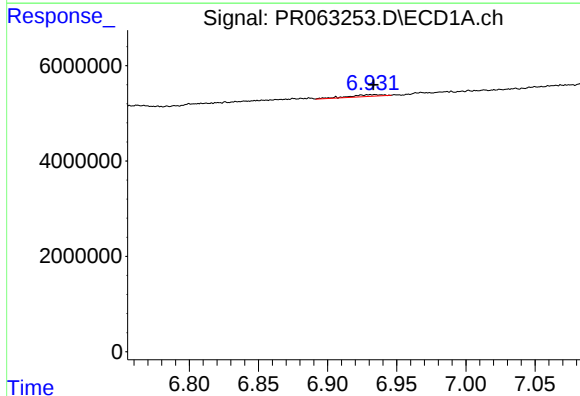
R.T.: 6.650 min
Delta R.T.: 0.003 min
Response: 928887
Conc: 3.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



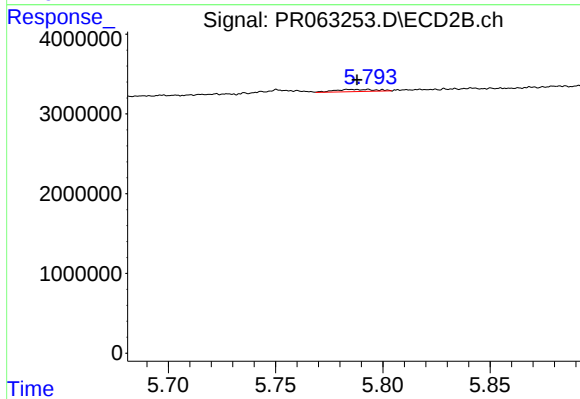
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 761306
Conc: 4.29 ng/ml



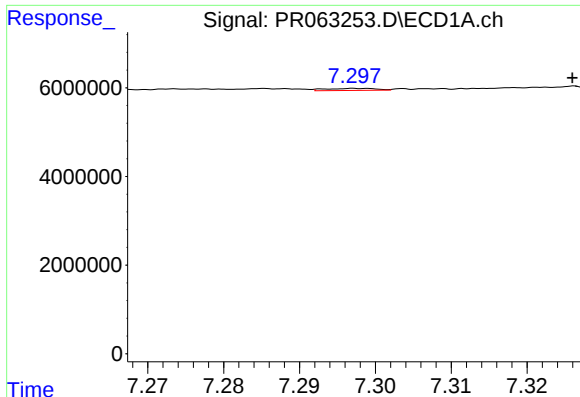
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 628007
Conc: 2.29 ng/ml



#32 AR-1260-2

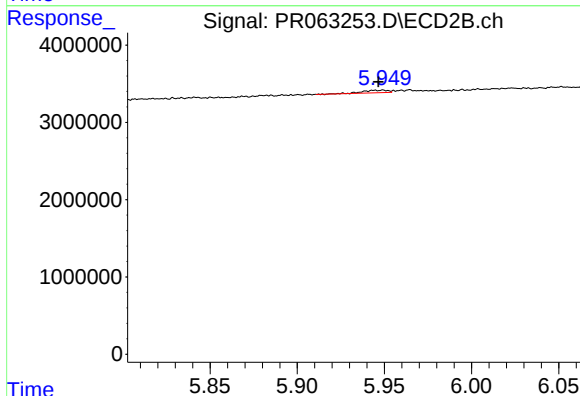
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 357811
Conc: 1.68 ng/ml



#33 AR-1260-3

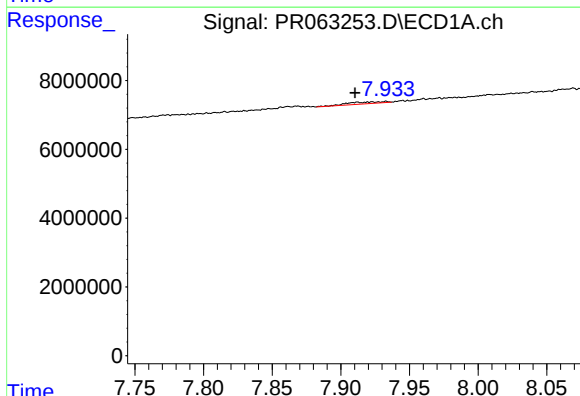
R.T.: 7.298 min
Delta R.T.: -0.028 min
Response: 208333
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



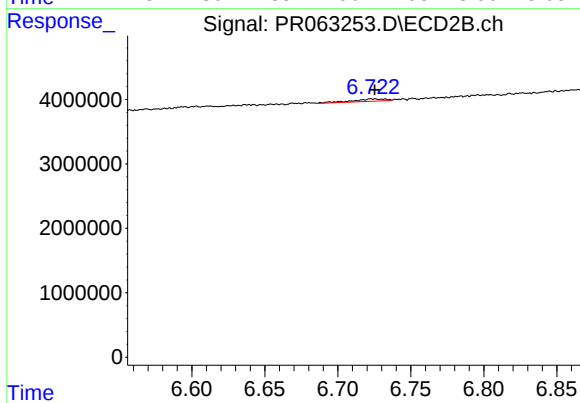
#33 AR-1260-3

R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 313708
Conc: 1.57 ng/ml



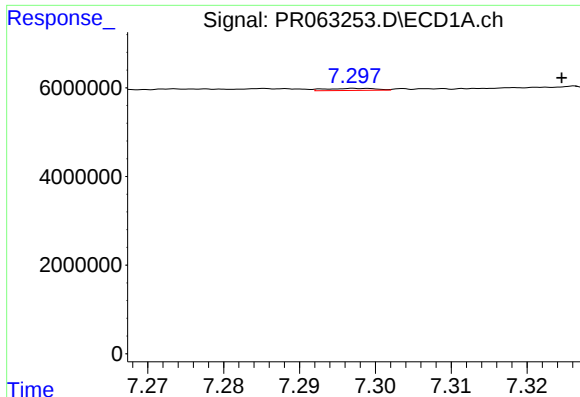
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: 0.023 min
Response: 969420
Conc: 2.24 ng/ml



#35 AR-1260-5

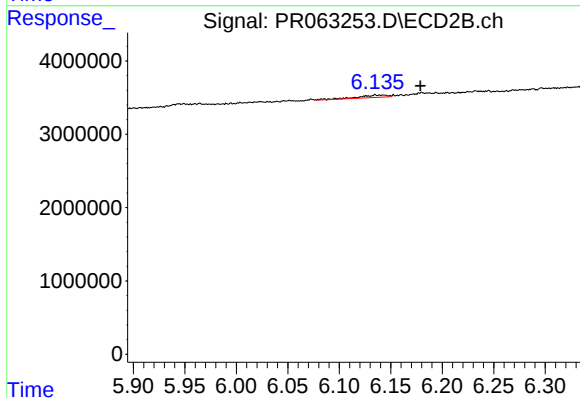
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 573569
Conc: 1.45 ng/ml



#36 AR-1262-1

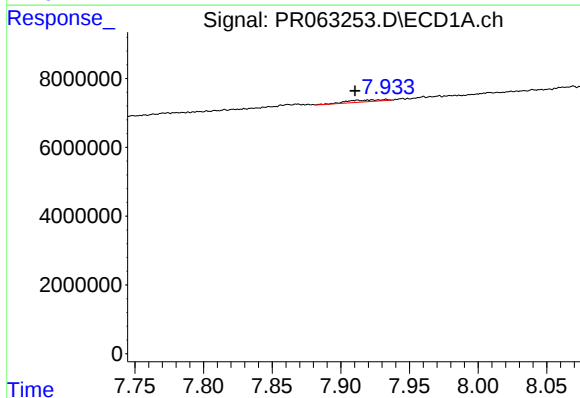
R.T.: 7.298 min
Delta R.T.: -0.027 min
Response: 208333
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



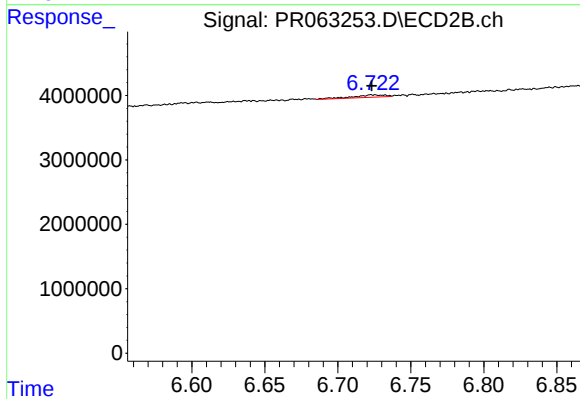
#36 AR-1262-1

R.T.: 6.135 min
Delta R.T.: -0.043 min
Response: 654825
Conc: 2.59 ng/ml



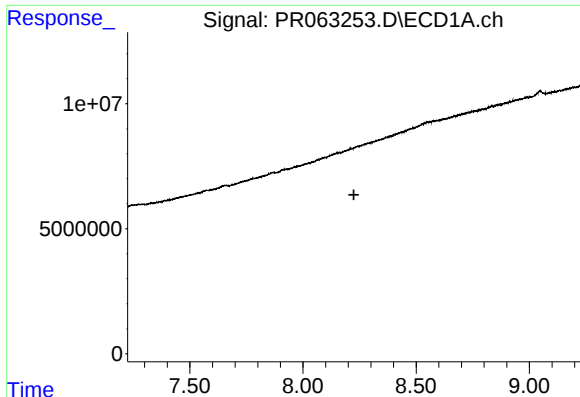
#37 AR-1262-2

R.T.: 7.933 min
Delta R.T.: 0.023 min
Response: 969420
Conc: 1.89 ng/ml



#37 AR-1262-2

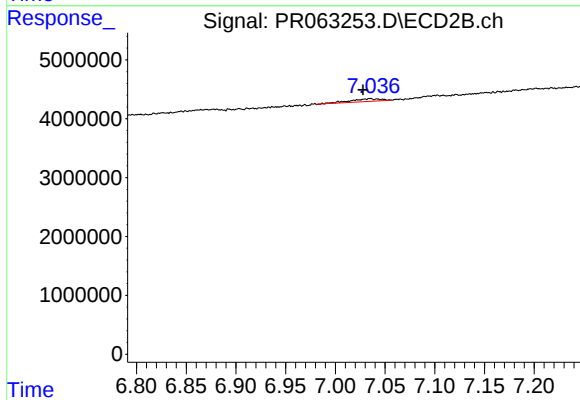
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 573569
Conc: 1.25 ng/ml



#38 AR-1262-3

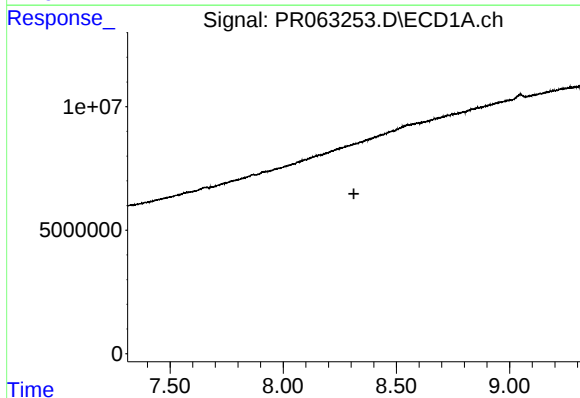
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



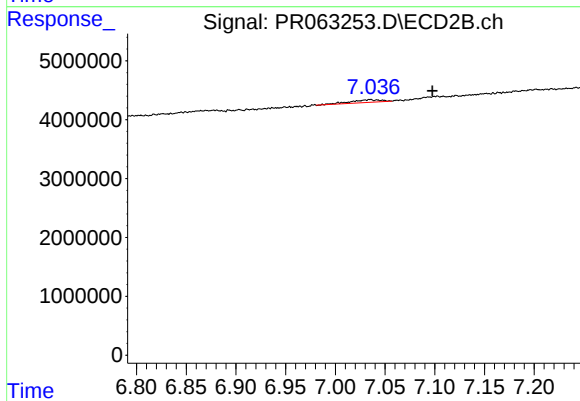
#38 AR-1262-3

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 953266
Conc: 5.36 ng/ml



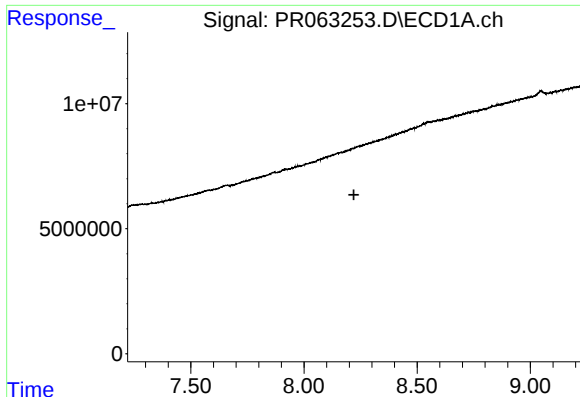
#39 AR-1262-4

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



#39 AR-1262-4

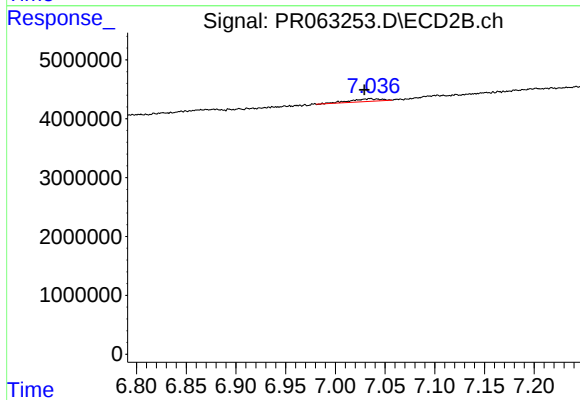
R.T.: 7.035 min
Delta R.T.: -0.062 min
Response: 953266
Conc: 2.83 ng/ml



#41 AR-1268-1

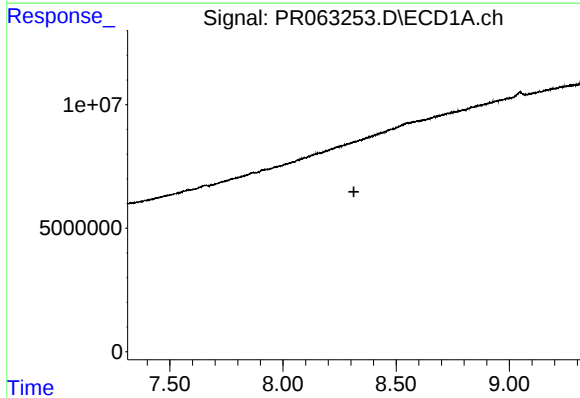
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



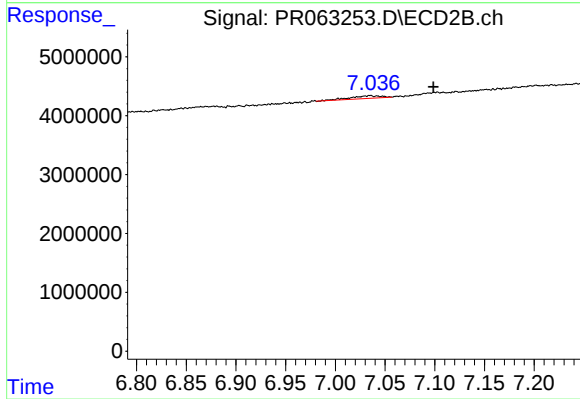
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.006 min
Response: 953266
Conc: 1.77 ng/ml



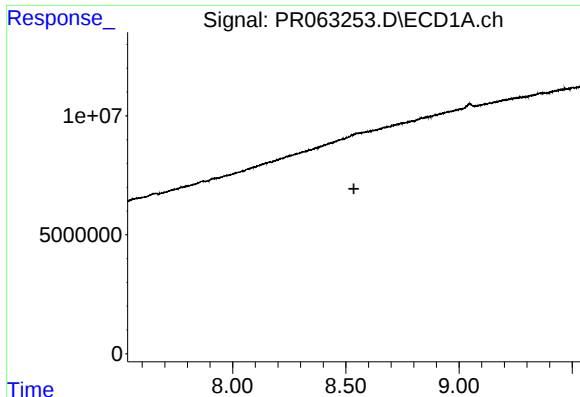
#42 AR-1268-2

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



#42 AR-1268-2

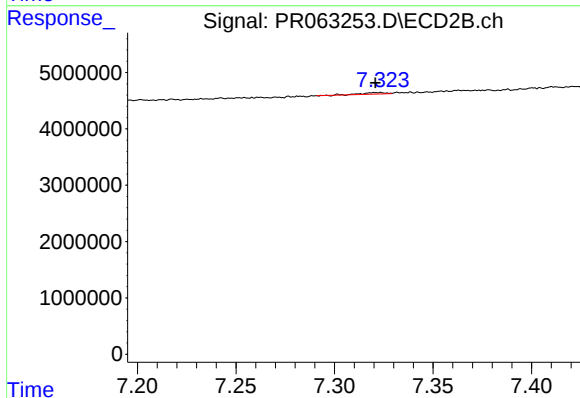
R.T.: 7.035 min
Delta R.T.: -0.063 min
Response: 953266
Conc: 1.94 ng/ml



#43 AR-1268-3

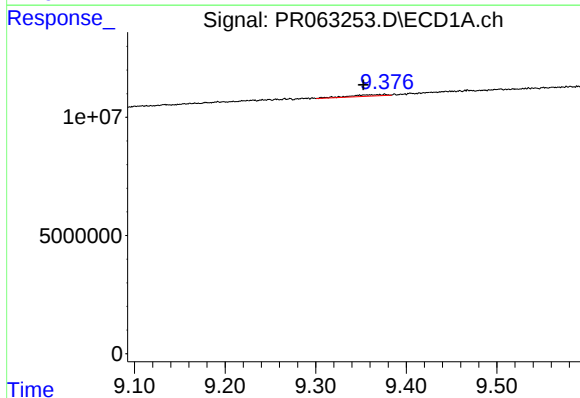
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



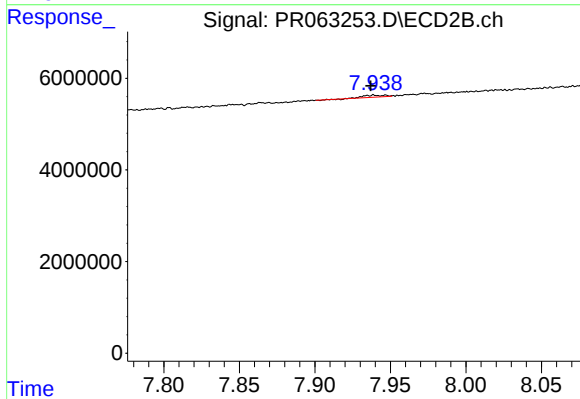
#43 AR-1268-3

R.T.: 7.322 min
Delta R.T.: 0.001 min
Response: 219429
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.376 min
Delta R.T.: 0.024 min
Response: 1625582
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 7.939 min
Delta R.T.: 0.002 min
Response: 405151
Conc: 0.30 ng/ml