

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 20:44
 Operator : YP\AJ
 Sample : 04378-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:49:13 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...	3.671	2.885	118.7E6	66606933	18.282	19.483
2)	SA Decachlor...	9.676	8.182	63419298	52083558	17.126	17.428
Target Compounds							
3)	L1 AR-1016-1	4.931	4.022	6203420	435619	31.753	3.870 #
4)	L1 AR-1016-2	4.931	4.022	6203420	435619	22.018	2.564 #
5)	L1 AR-1016-3	5.001	4.202	5437084	148647	32.361	1.710 #
6)	L1 AR-1016-4	5.104	4.256	484135	348448	3.527	5.152 #
7)	L1 AR-1016-5	5.382f	4.476	107062	89929	0.802	1.038 #
8)	L2 AR-1221-1	3.881	3.114	3917414	103328	53.972	2.790 #
9)	L2 AR-1221-2	3.987	3.188	2007771	856266	42.775	33.206
10)	L2 AR-1221-3	4.106f	3.248	702705	466786	4.355	4.872
11)	L3 AR-1232-1	4.106f	3.248	702705	466786	5.181	5.857
12)	L3 AR-1232-2	4.624	4.022	1243858	435619	19.642	5.822 #
13)	L3 AR-1232-3	4.931	4.202	6203420	148647	49.308	3.948 #
14)	L3 AR-1232-4	5.104	4.314	484135	172388	7.991	5.433 #
15)	L3 AR-1232-5	5.165f	4.476	295963	89929	6.842	2.494 #
16)	L4 AR-1242-1	4.931	4.022	6203420	435619	37.210	4.563 #
17)	L4 AR-1242-2	4.931	4.022	6203420	435619	25.998	3.051 #
18)	L4 AR-1242-3	5.001	4.202	5437084	148647	38.293	2.029 #
19)	L4 AR-1242-4	5.104	4.314	484135	172388	4.131	2.520 #
20)	L4 AR-1242-5	5.902	4.847	640092	330960	5.520	3.783 #
21)	L5 AR-1248-1	4.931	4.022	6203420	435619	47.977	5.832 #
22)	L5 AR-1248-2	5.165f	4.256	295963	348448	1.745	3.264 #
23)	L5 AR-1248-3	5.382f	4.314	107062	172388	0.531	1.621 #
24)	L5 AR-1248-4	5.856	4.476	1433082	89929	6.577	0.692 #
25)	L5 AR-1248-5	5.902	4.903	640092	87136	3.042	0.678 #
26)	L6 AR-1254-1	5.856	4.847	1433082	330960	6.531	1.676 #
27)	L6 AR-1254-2	6.065	5.032	856606	551454	2.585	3.262 #
28)	L6 AR-1254-3	6.457	5.426	1057858	1017929	3.140	3.750
29)	L6 AR-1254-4	6.766	5.688	347743	591865	1.500	3.528 #
30)	L6 AR-1254-5	7.243	6.147	960697	524155	3.934	2.254 #
31)	L7 AR-1260-1	0.000	5.583	0	153162	N.D.	0.863 #
32)	L7 AR-1260-2	6.939	5.794	617086	107241	2.250	0.504 #
33)	L7 AR-1260-3	7.346	5.921	849921	105876	4.445	0.532 #
34)	L7 AR-1260-4	7.599	6.458	1420746	44321	6.498	0.271 #
35)	L7 AR-1260-5	7.916	6.745	1123868	317824	2.597	0.803 #
36)	L8 AR-1262-1	7.346	6.147	849921	524155	2.790	2.073 #
37)	L8 AR-1262-2	7.916	6.745	1123868	317824	2.192	0.693 #
38)	L8 AR-1262-3	0.000	7.035	0	1359115	N.D.	7.638 #
39)	L8 AR-1262-4	8.322	7.118	-207082	438973	N.D.	1.305 #
41)	L9 AR-1268-1	0.000	7.035	0	1359115	N.D.	2.518 #
42)	L9 AR-1268-2	8.322	7.118	-207082	438973	N.D.	0.894 #

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 Sample : 04378-12
 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:49:13 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
43) L9	AR-1268-3	8.519	7.327	152792	22373	0.326	0.054 #
45) L9	AR-1268-5	9.355	0.000	727435	0	0.474	N.D. #

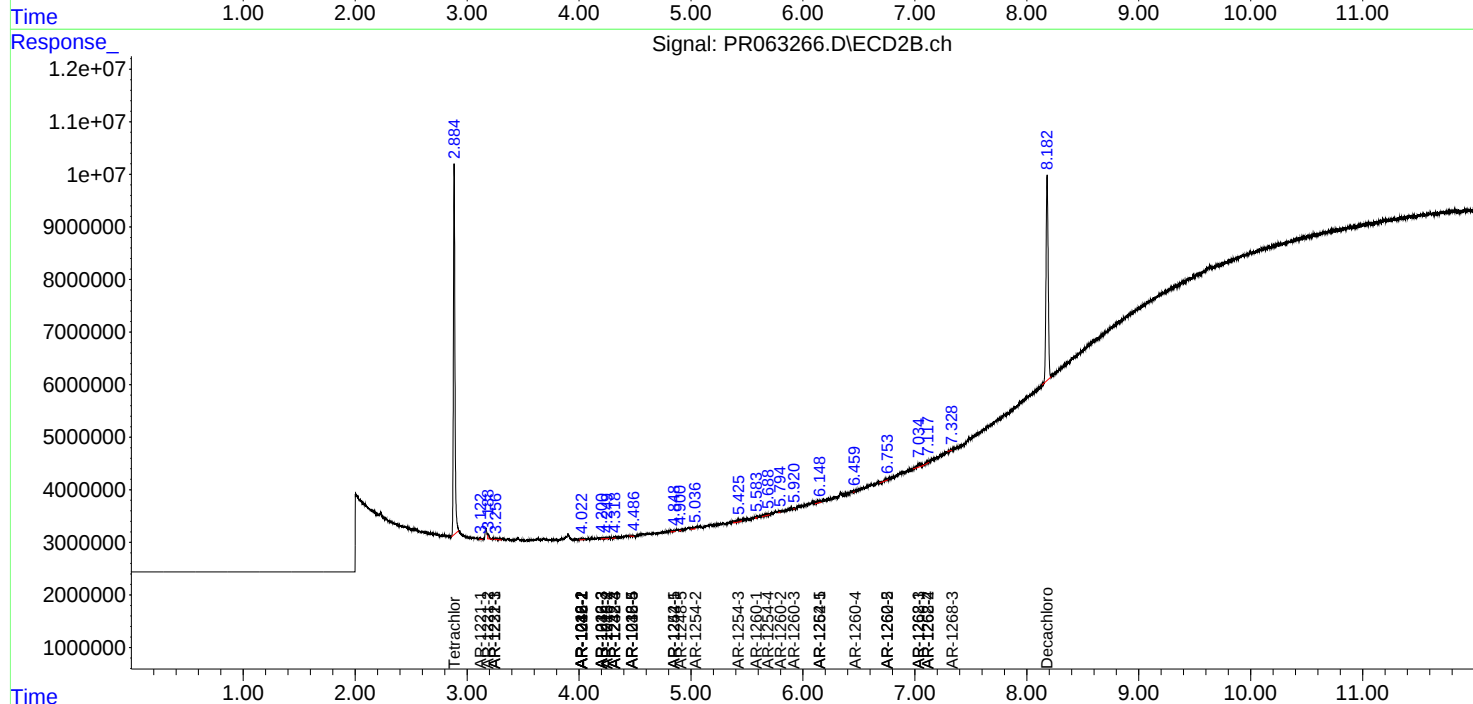
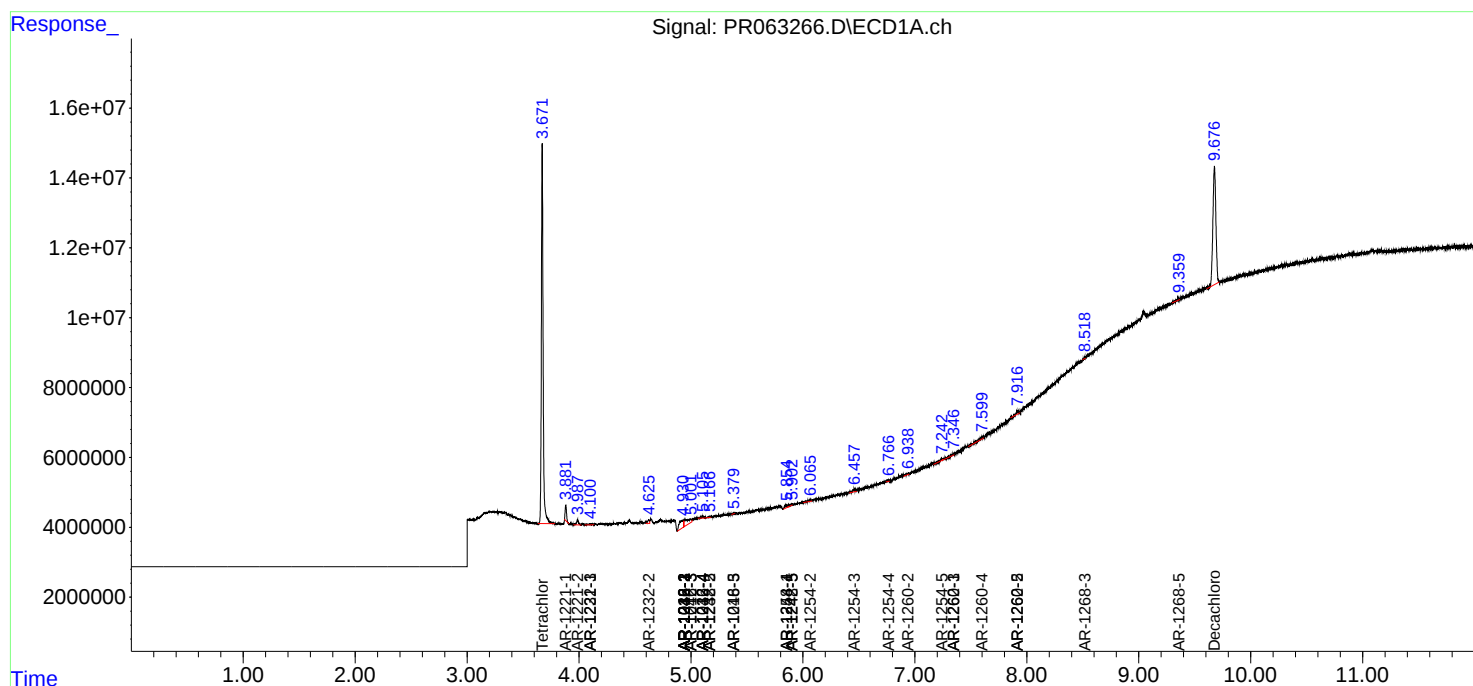
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

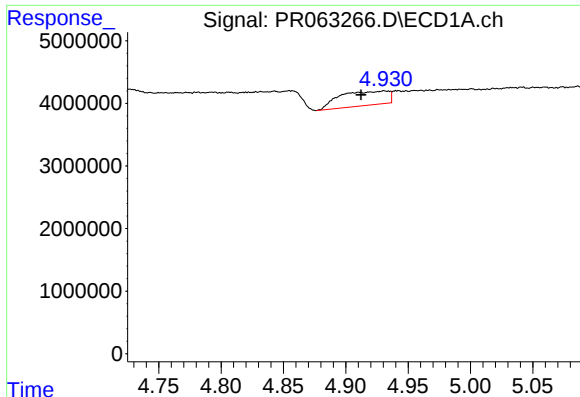
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
Data File : PR063266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 20:44
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QLast Update : Wed Sep 13 07:34:49 2023
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Volume 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

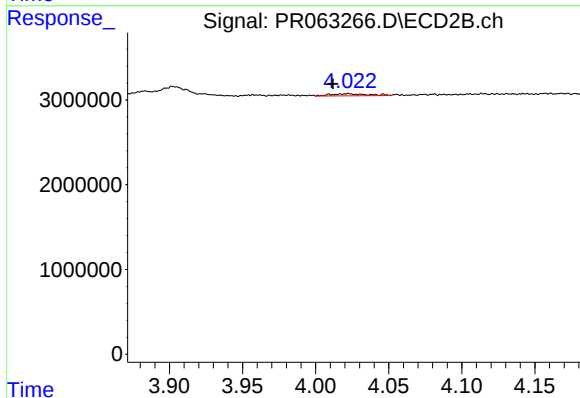




#3 AR-1016-1

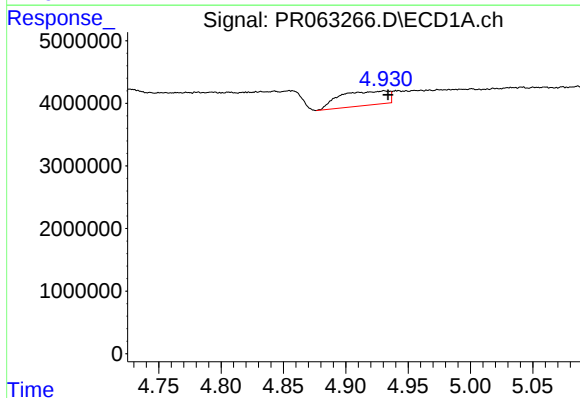
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 6203420
Conc: 31.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



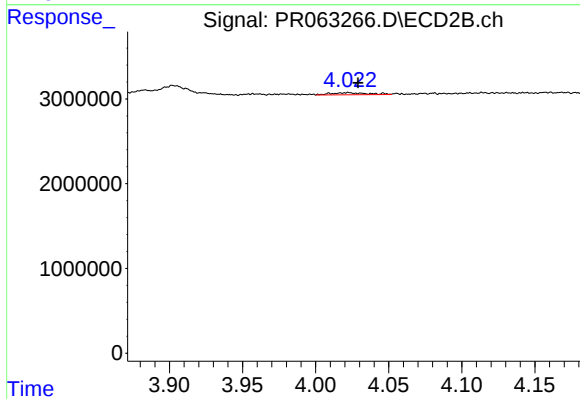
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.011 min
Response: 435619
Conc: 3.87 ng/ml



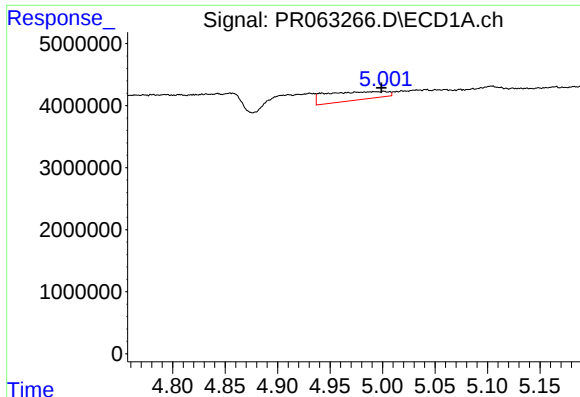
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 6203420
Conc: 22.02 ng/ml



#4 AR-1016-2

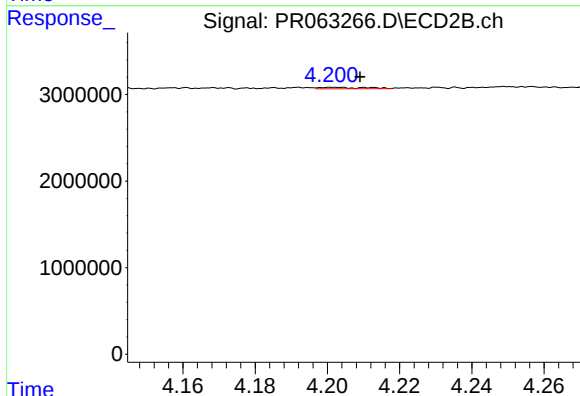
R.T.: 4.022 min
Delta R.T.: -0.007 min
Response: 435619
Conc: 2.56 ng/ml



#5 AR-1016-3

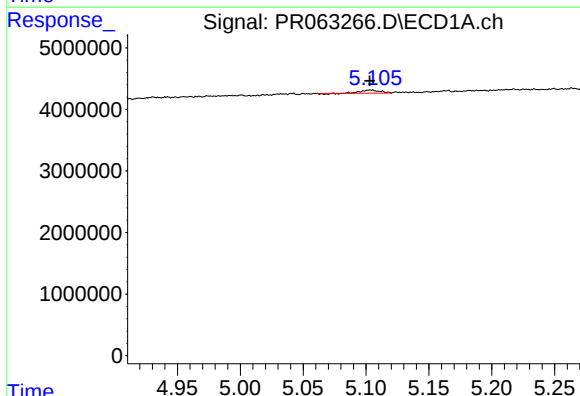
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 5437084
Conc: 32.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



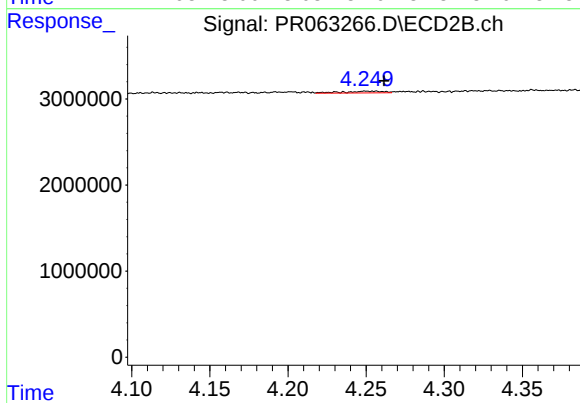
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 148647
Conc: 1.71 ng/ml



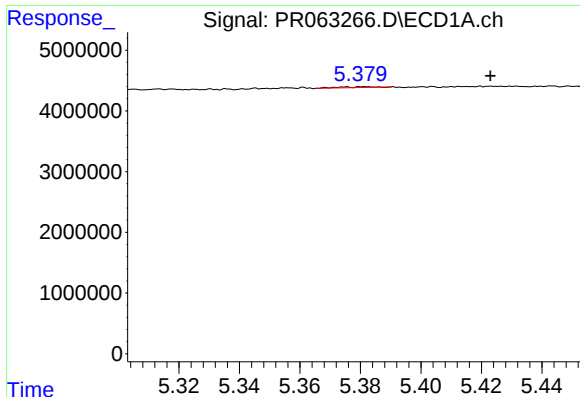
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 484135
Conc: 3.53 ng/ml



#6 AR-1016-4

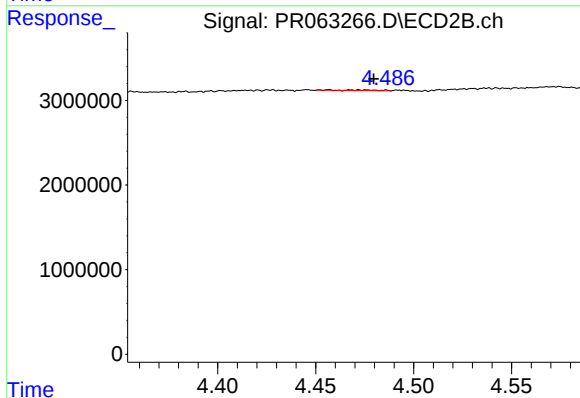
R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 348448
Conc: 5.15 ng/ml



#7 AR-1016-5

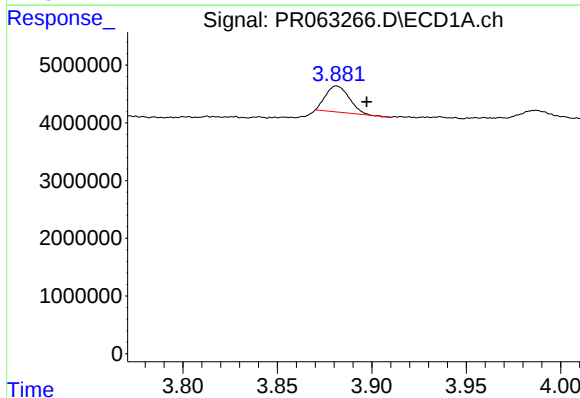
R.T.: 5.382 min
Delta R.T.: -0.041 min
Response: 107062
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



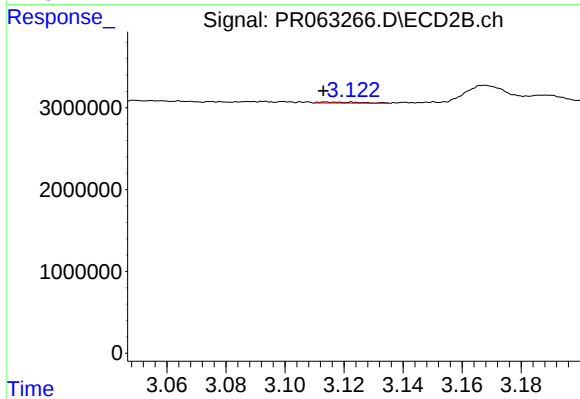
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 89929
Conc: 1.04 ng/ml



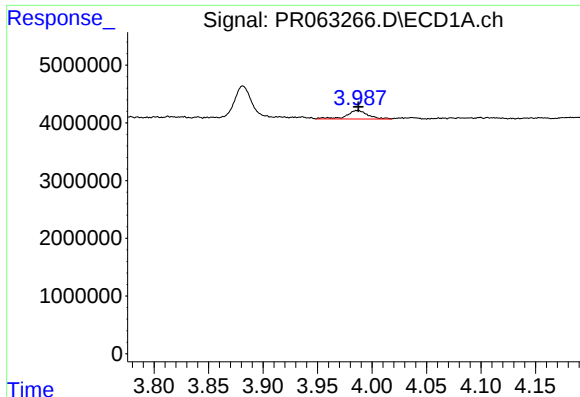
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.016 min
Response: 3917414
Conc: 53.97 ng/ml



#8 AR-1221-1

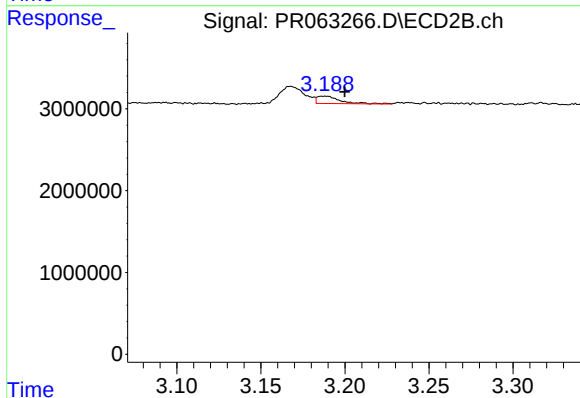
R.T.: 3.114 min
Delta R.T.: 0.001 min
Response: 103328
Conc: 2.79 ng/ml



#9 AR-1221-2

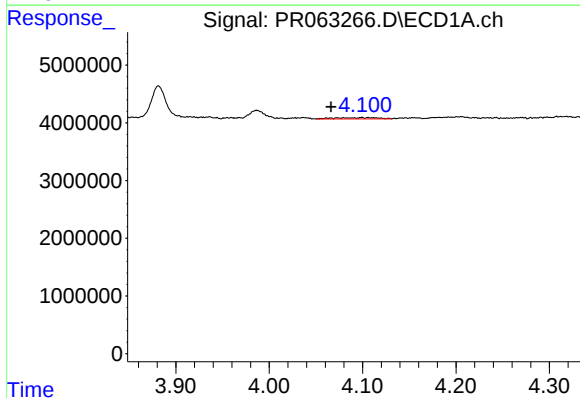
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 2007771
Conc: 42.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



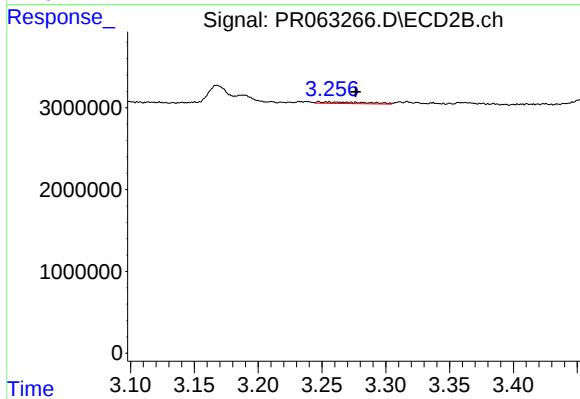
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 856266
Conc: 33.21 ng/ml



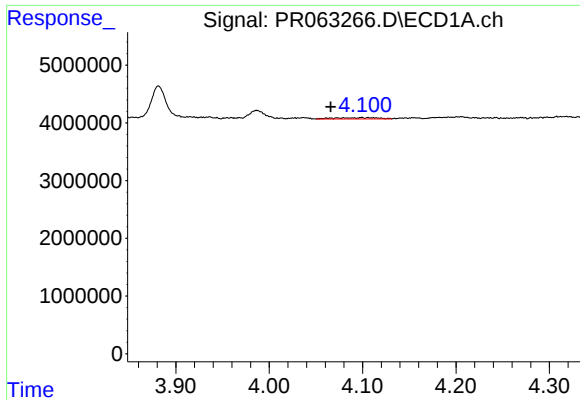
#10 AR-1221-3

R.T.: 4.106 min
Delta R.T.: 0.040 min
Response: 702705
Conc: 4.36 ng/ml



#10 AR-1221-3

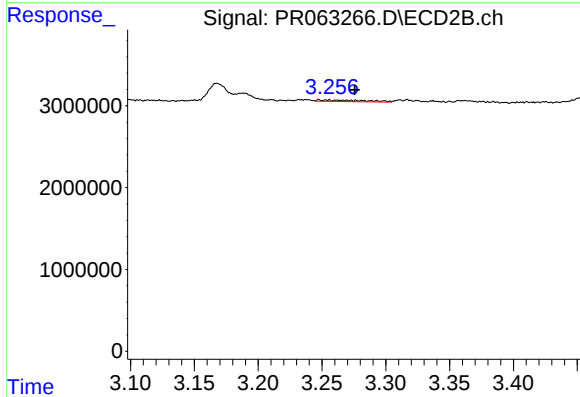
R.T.: 3.248 min
Delta R.T.: -0.029 min
Response: 466786
Conc: 4.87 ng/ml



#11 AR-1232-1

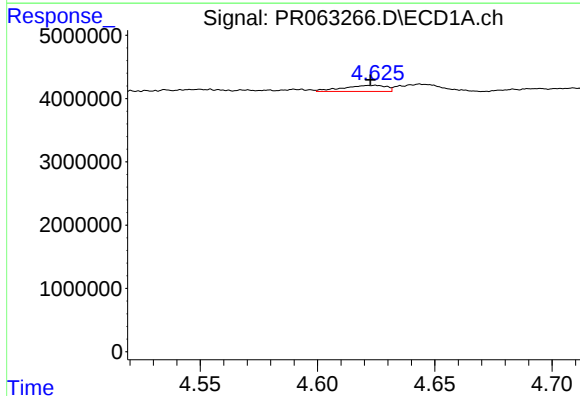
R.T.: 4.106 min
Delta R.T.: 0.040 min
Response: 702705
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



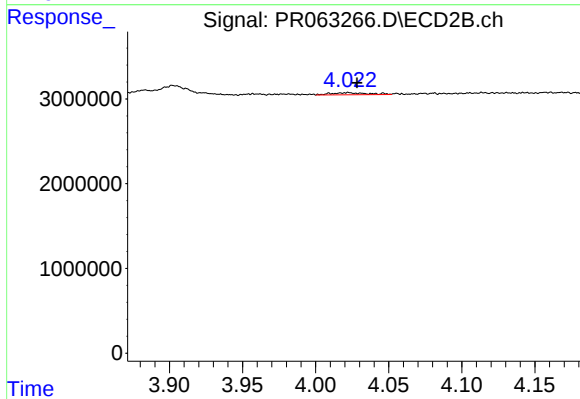
#11 AR-1232-1

R.T.: 3.248 min
Delta R.T.: -0.028 min
Response: 466786
Conc: 5.86 ng/ml



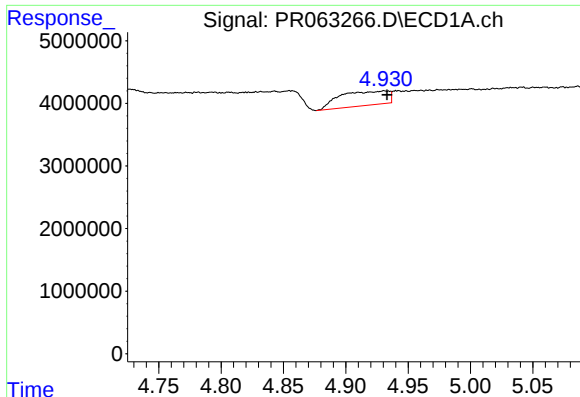
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 1243858
Conc: 19.64 ng/ml



#12 AR-1232-2

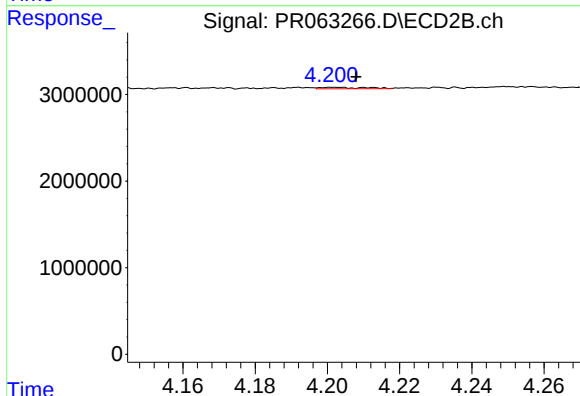
R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 435619
Conc: 5.82 ng/ml



#13 AR-1232-3

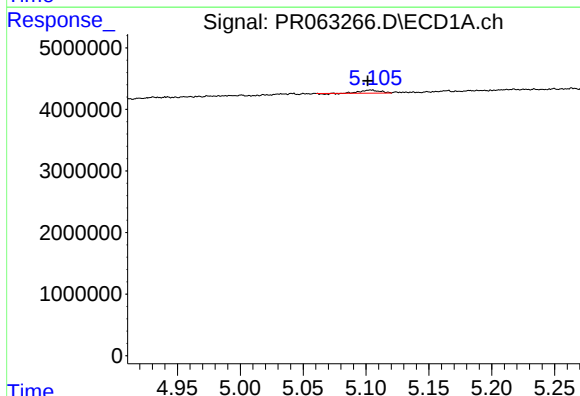
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 6203420
Conc: 49.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



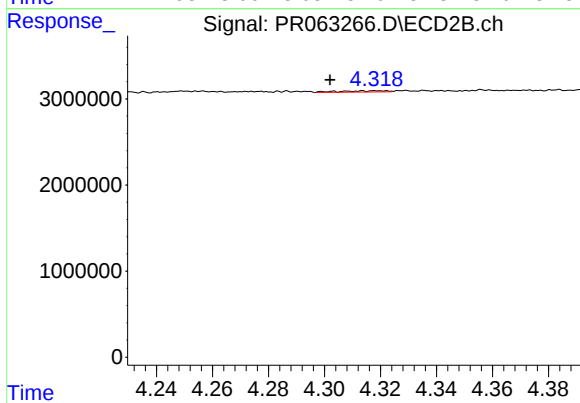
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 148647
Conc: 3.95 ng/ml



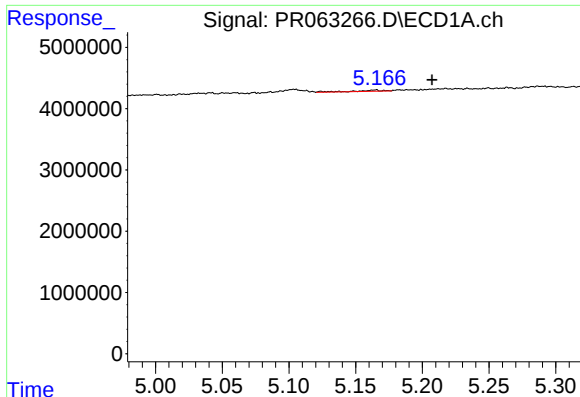
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 484135
Conc: 7.99 ng/ml



#14 AR-1232-4

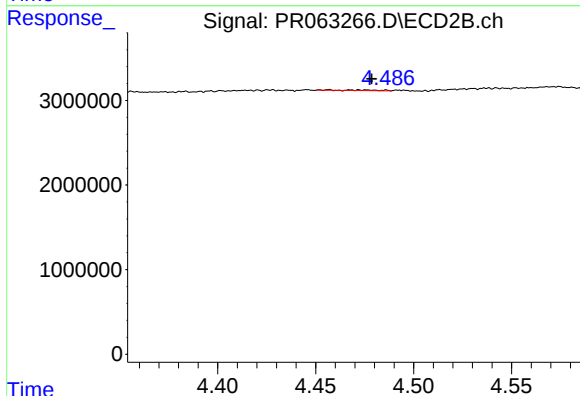
R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 172388
Conc: 5.43 ng/ml



#15 AR-1232-5

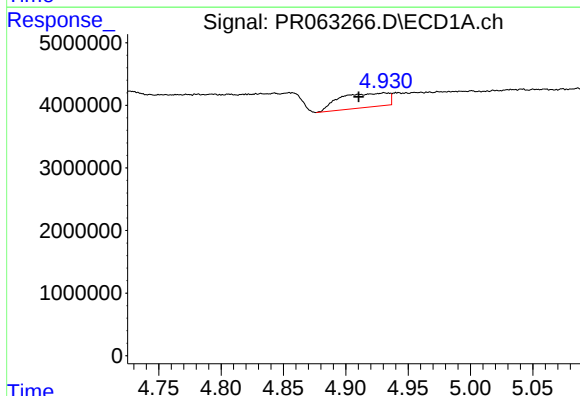
R.T.: 5.165 min
Delta R.T.: -0.043 min
Response: 295963
Conc: 6.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



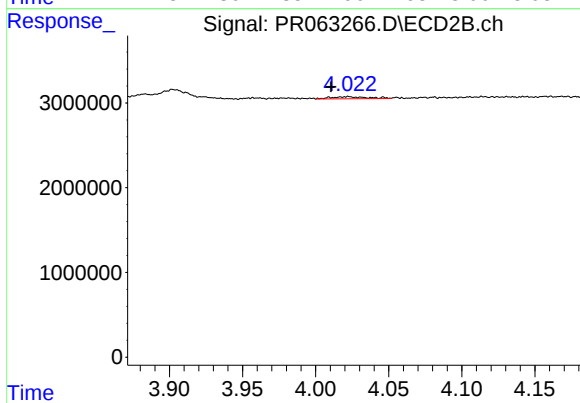
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 89929
Conc: 2.49 ng/ml



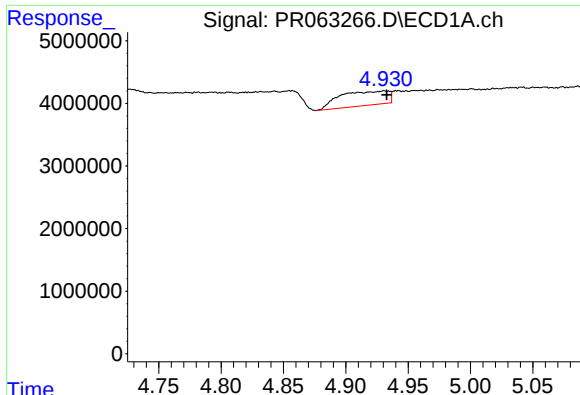
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.020 min
Response: 6203420
Conc: 37.21 ng/ml



#16 AR-1242-1

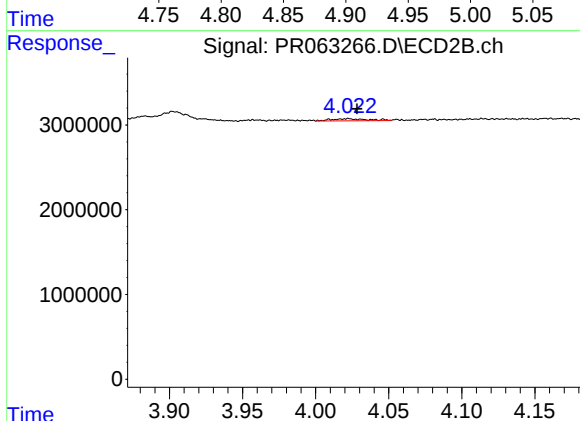
R.T.: 4.022 min
Delta R.T.: 0.012 min
Response: 435619
Conc: 4.56 ng/ml



#17 AR-1242-2

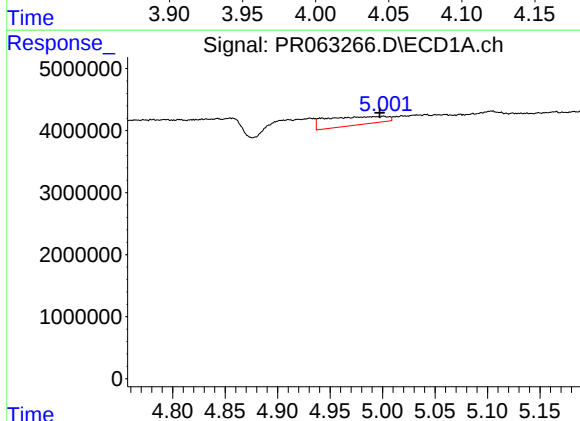
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 6203420
Conc: 26.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



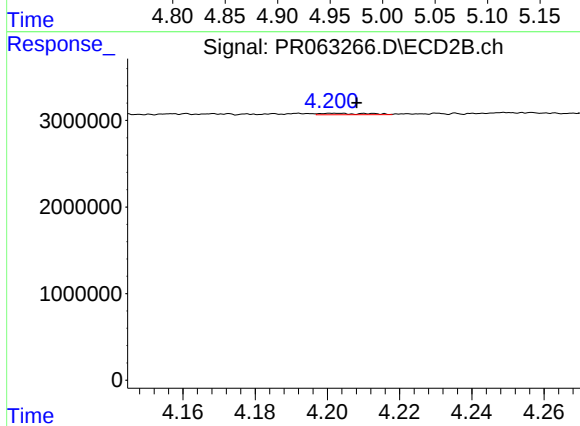
#17 AR-1242-2

R.T.: 4.022 min
Delta R.T.: -0.006 min
Response: 435619
Conc: 3.05 ng/ml



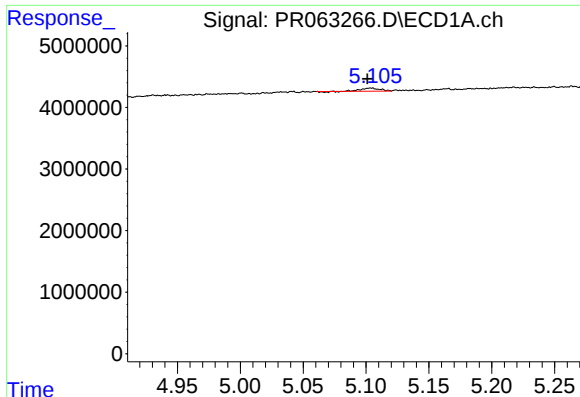
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: 0.004 min
Response: 5437084
Conc: 38.29 ng/ml



#18 AR-1242-3

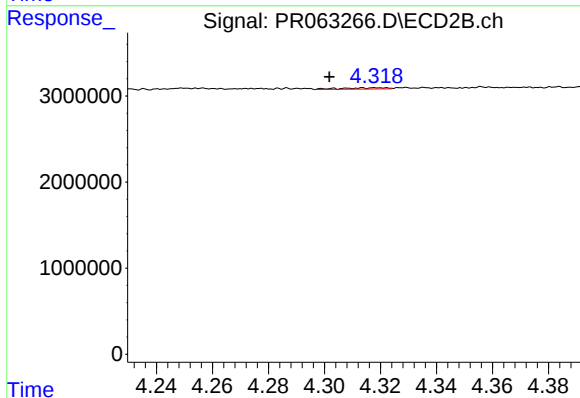
R.T.: 4.202 min
Delta R.T.: -0.006 min
Response: 148647
Conc: 2.03 ng/ml



#19 AR-1242-4

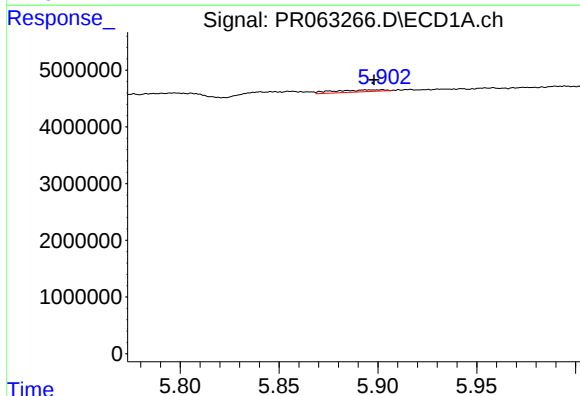
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 484135
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



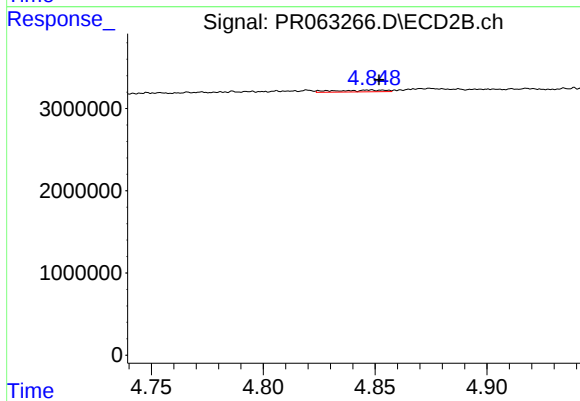
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: 172388
Conc: 2.52 ng/ml



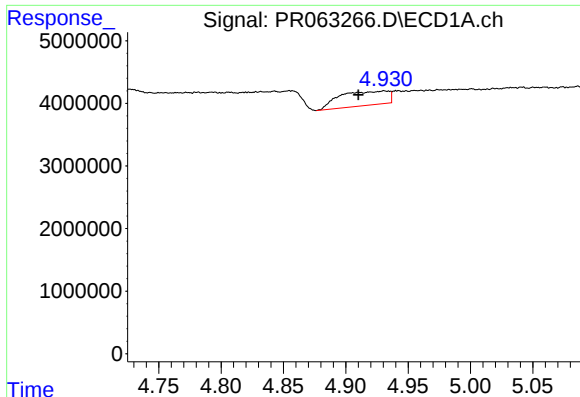
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 640092
Conc: 5.52 ng/ml



#20 AR-1242-5

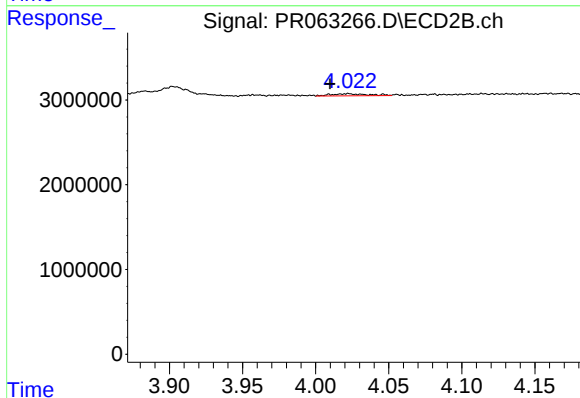
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 330960
Conc: 3.78 ng/ml



#21 AR-1248-1

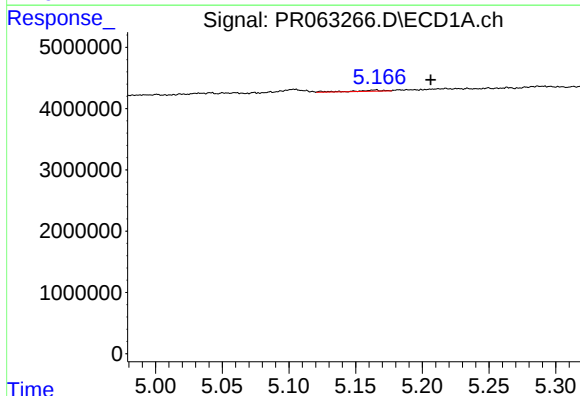
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 6203420
Conc: 47.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



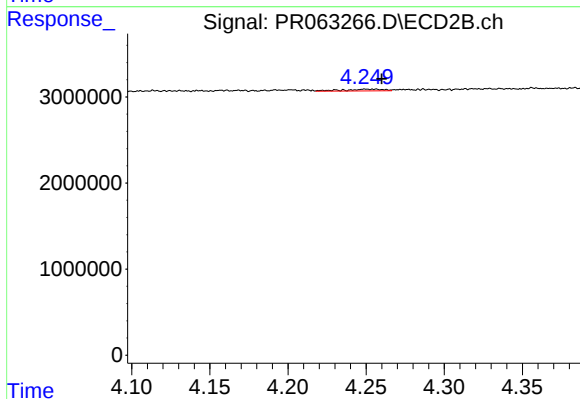
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.013 min
Response: 435619
Conc: 5.83 ng/ml



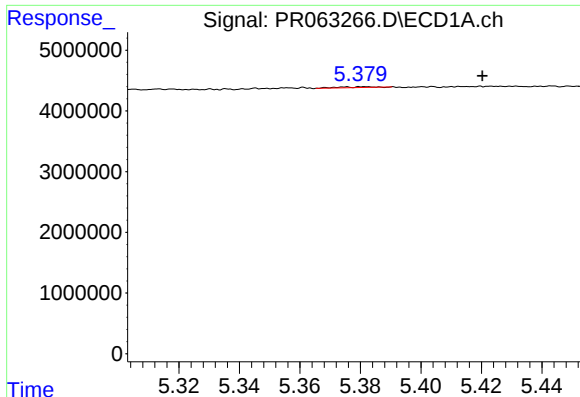
#22 AR-1248-2

R.T.: 5.165 min
Delta R.T.: -0.042 min
Response: 295963
Conc: 1.75 ng/ml



#22 AR-1248-2

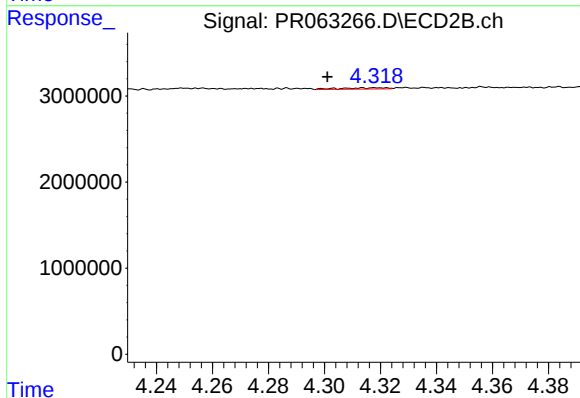
R.T.: 4.256 min
Delta R.T.: -0.004 min
Response: 348448
Conc: 3.26 ng/ml



#23 AR-1248-3

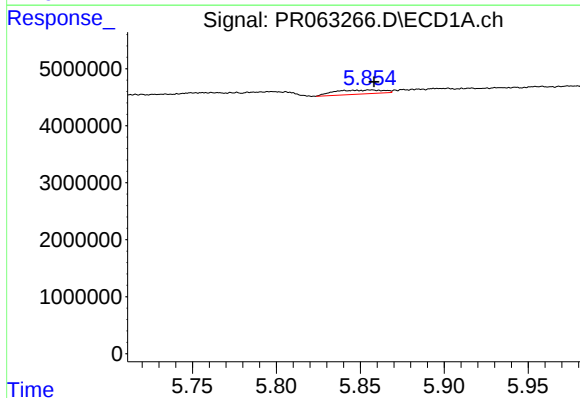
R.T.: 5.382 min
Delta R.T.: -0.039 min
Response: 107062
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



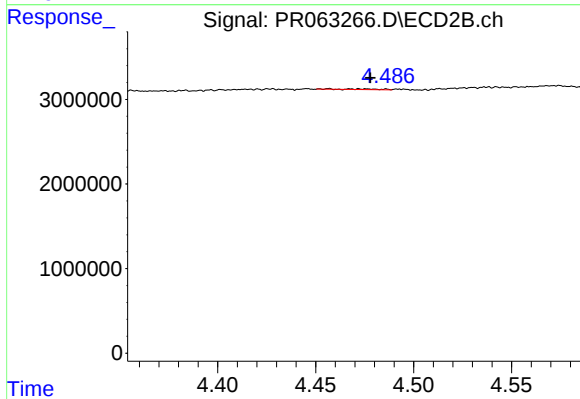
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: 0.013 min
Response: 172388
Conc: 1.62 ng/ml



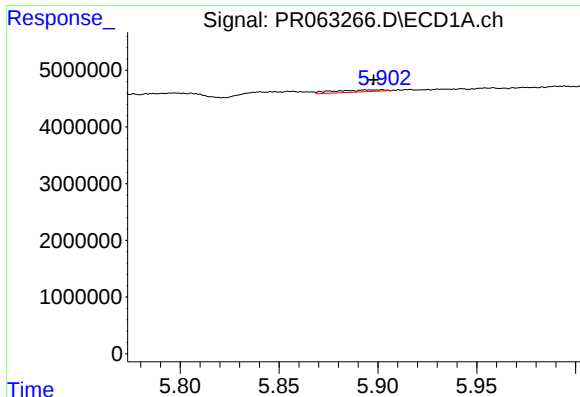
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 1433082
Conc: 6.58 ng/ml



#24 AR-1248-4

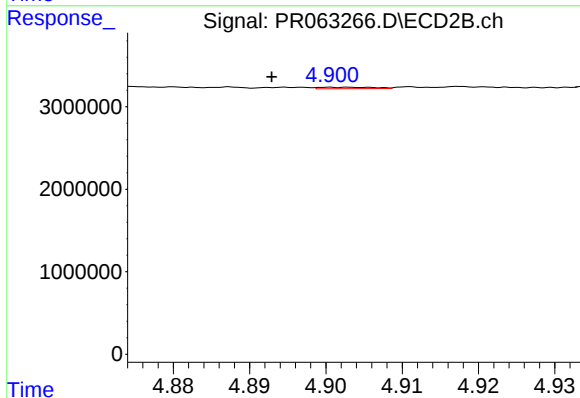
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 89929
Conc: 0.69 ng/ml



#25 AR-1248-5

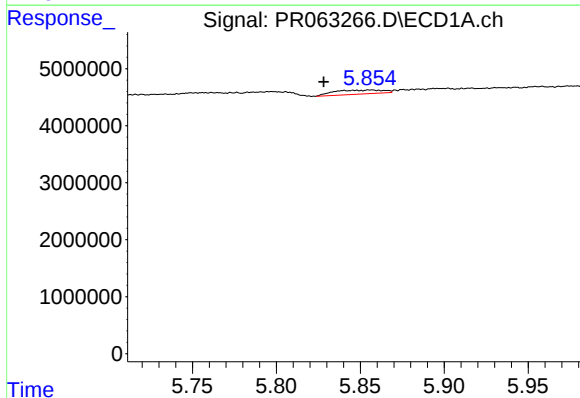
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 640092
Conc: 3.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



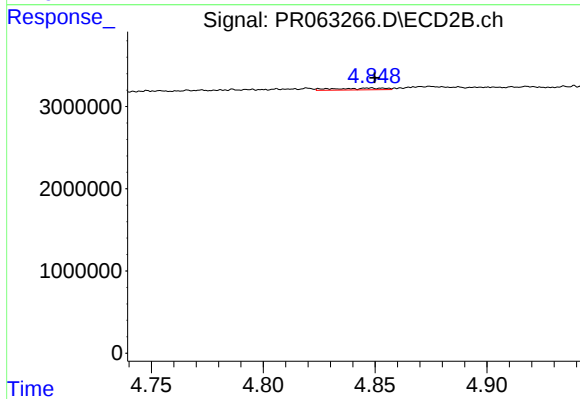
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 87136
Conc: 0.68 ng/ml



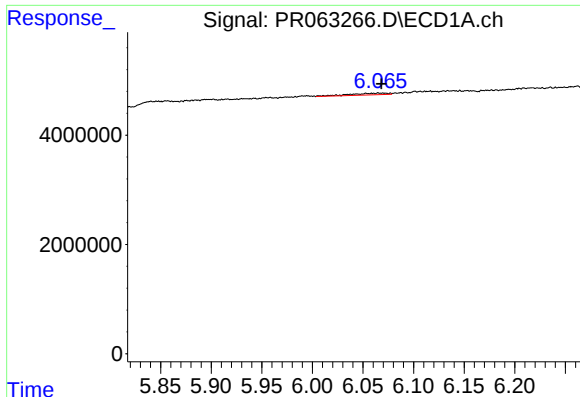
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: 0.028 min
Response: 1433082
Conc: 6.53 ng/ml



#26 AR-1254-1

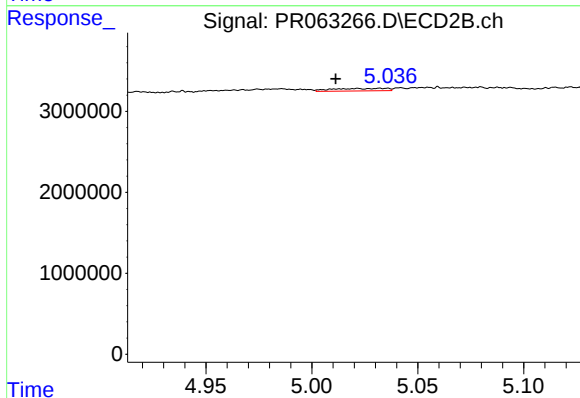
R.T.: 4.847 min
Delta R.T.: -0.003 min
Response: 330960
Conc: 1.68 ng/ml



#27 AR-1254-2

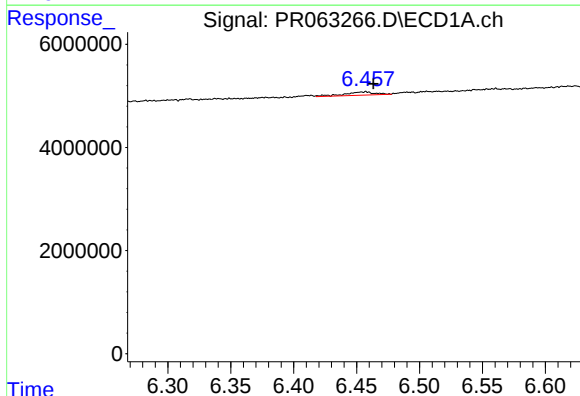
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 856606
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



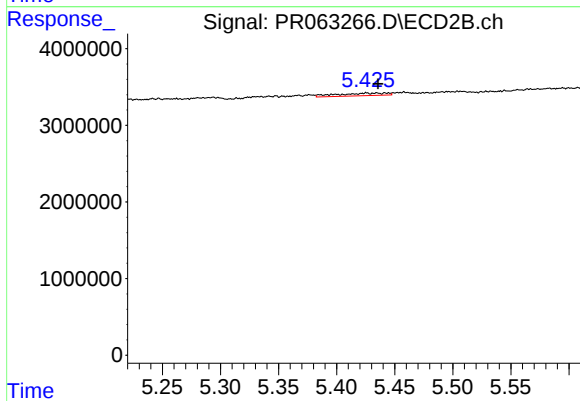
#27 AR-1254-2

R.T.: 5.032 min
Delta R.T.: 0.021 min
Response: 551454
Conc: 3.26 ng/ml



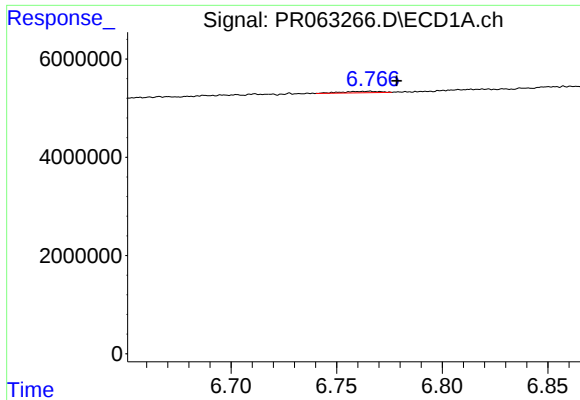
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 1057858
Conc: 3.14 ng/ml



#28 AR-1254-3

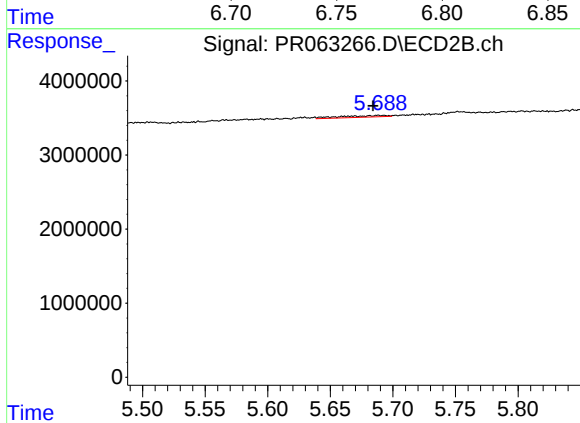
R.T.: 5.426 min
Delta R.T.: -0.010 min
Response: 1017929
Conc: 3.75 ng/ml



#29 AR-1254-4

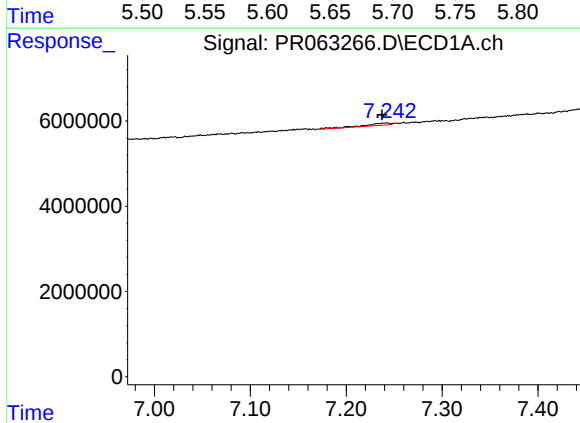
R.T.: 6.766 min
Delta R.T.: -0.013 min
Response: 347743
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



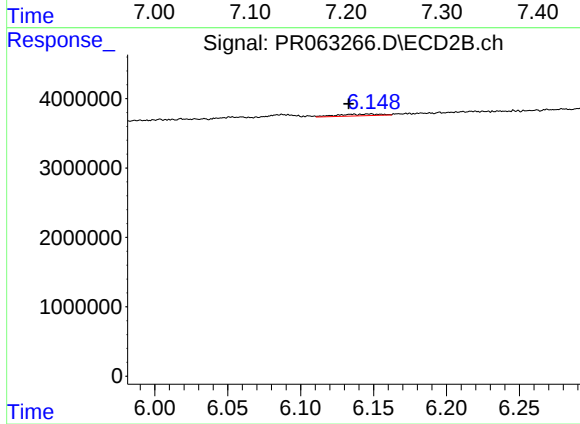
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 591865
Conc: 3.53 ng/ml



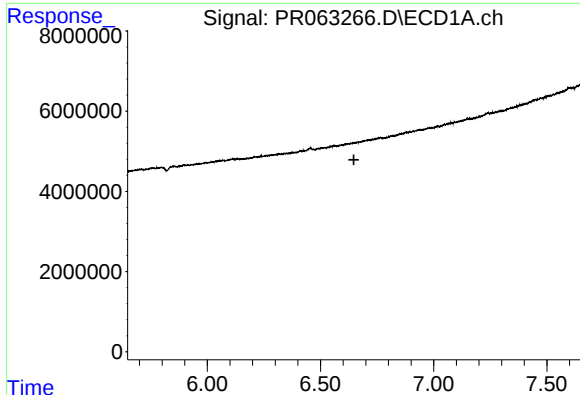
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.005 min
Response: 960697
Conc: 3.93 ng/ml



#30 AR-1254-5

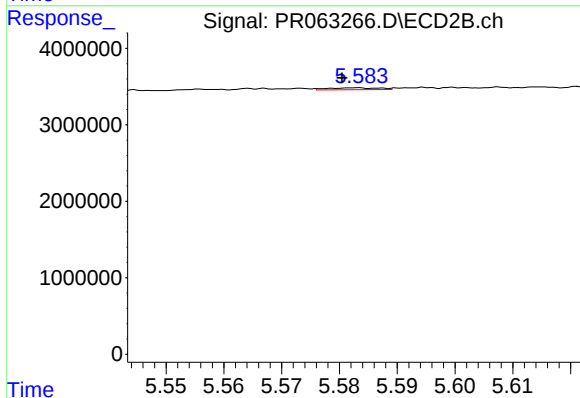
R.T.: 6.147 min
Delta R.T.: 0.014 min
Response: 524155
Conc: 2.25 ng/ml



#31 AR-1260-1

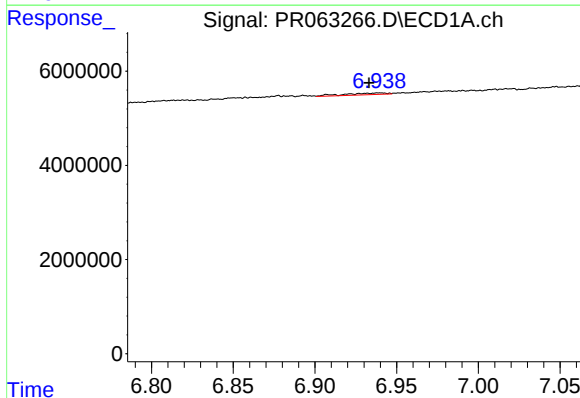
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



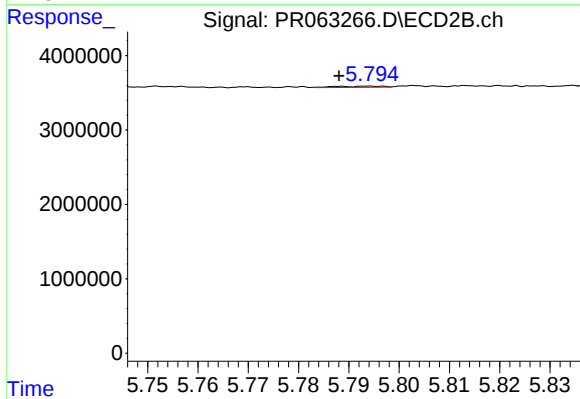
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 153162
Conc: 0.86 ng/ml



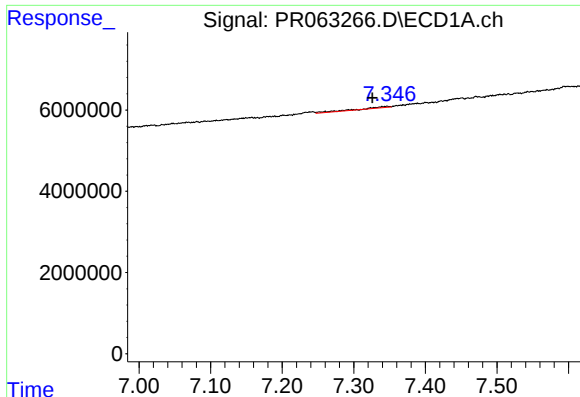
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 617086
Conc: 2.25 ng/ml



#32 AR-1260-2

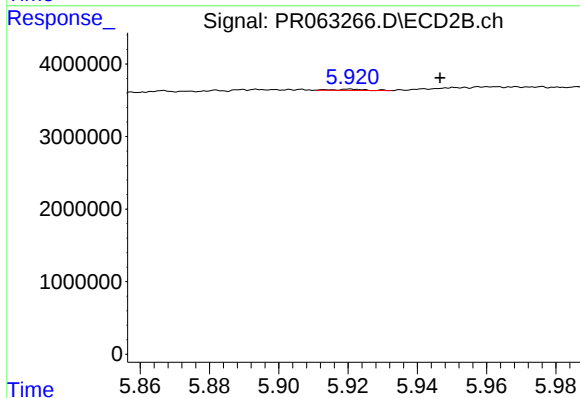
R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 107241
Conc: 0.50 ng/ml



#33 AR-1260-3

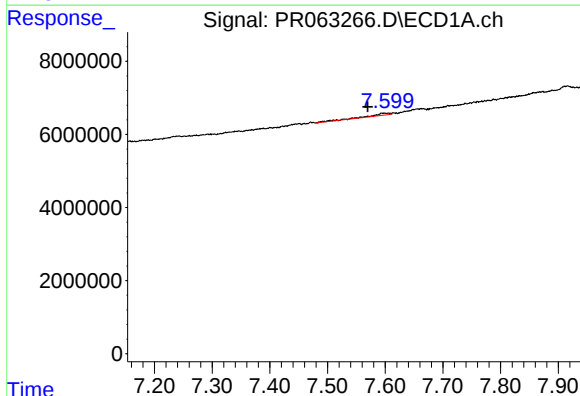
R.T.: 7.346 min
Delta R.T.: 0.020 min
Response: 849921
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



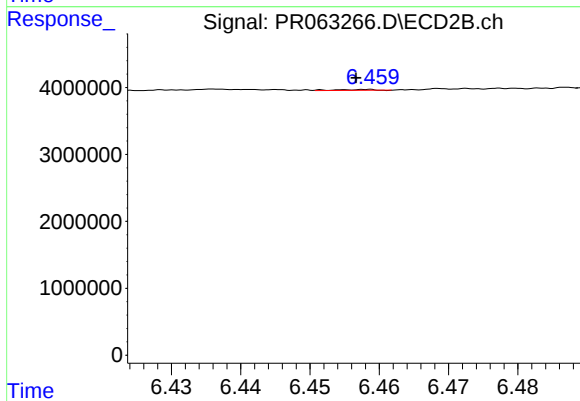
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 105876
Conc: 0.53 ng/ml



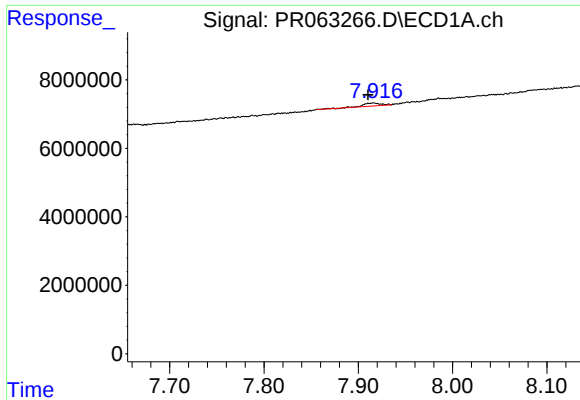
#34 AR-1260-4

R.T.: 7.599 min
Delta R.T.: 0.029 min
Response: 1420746
Conc: 6.50 ng/ml



#34 AR-1260-4

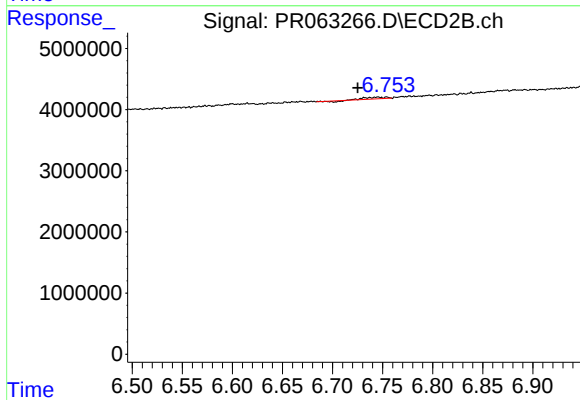
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 44321
Conc: 0.27 ng/ml



#35 AR-1260-5

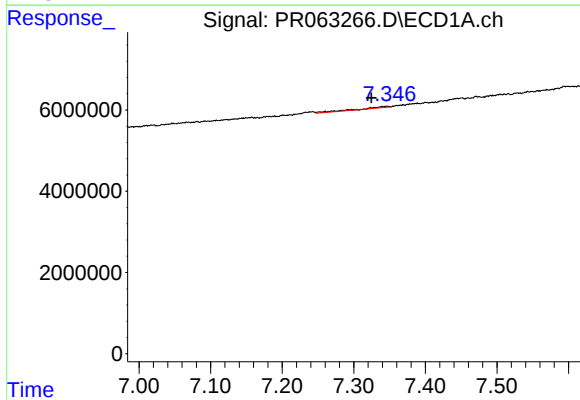
R.T.: 7.916 min
Delta R.T.: 0.006 min
Response: 1123868
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



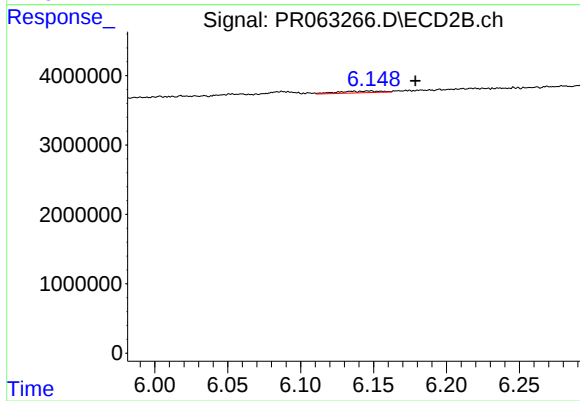
#35 AR-1260-5

R.T.: 6.745 min
Delta R.T.: 0.020 min
Response: 317824
Conc: 0.80 ng/ml



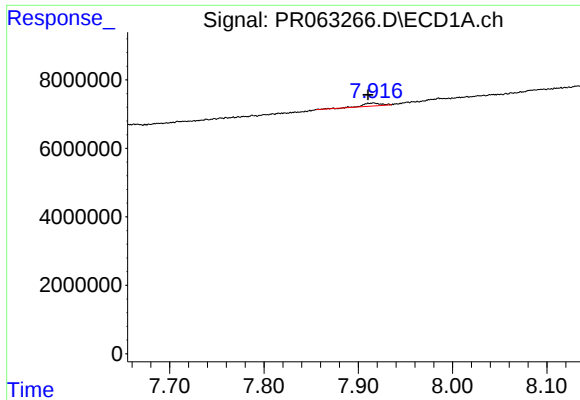
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: 0.022 min
Response: 849921
Conc: 2.79 ng/ml



#36 AR-1262-1

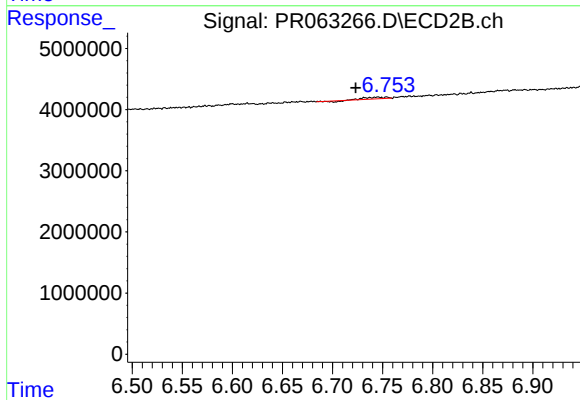
R.T.: 6.147 min
Delta R.T.: -0.031 min
Response: 524155
Conc: 2.07 ng/ml



#37 AR-1262-2

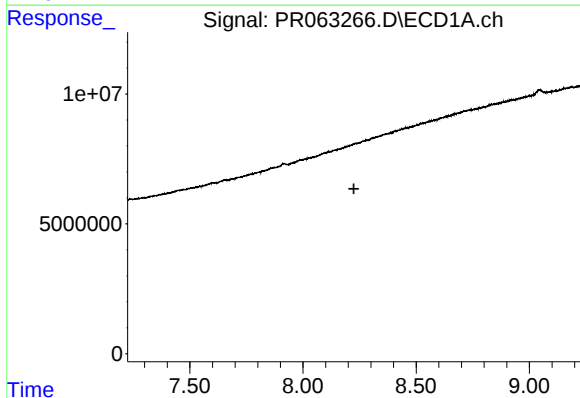
R.T.: 7.916 min
Delta R.T.: 0.006 min
Response: 1123868
Conc: 2.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



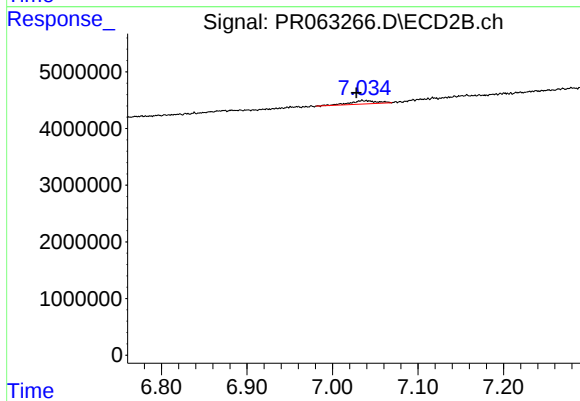
#37 AR-1262-2

R.T.: 6.745 min
Delta R.T.: 0.022 min
Response: 317824
Conc: 0.69 ng/ml



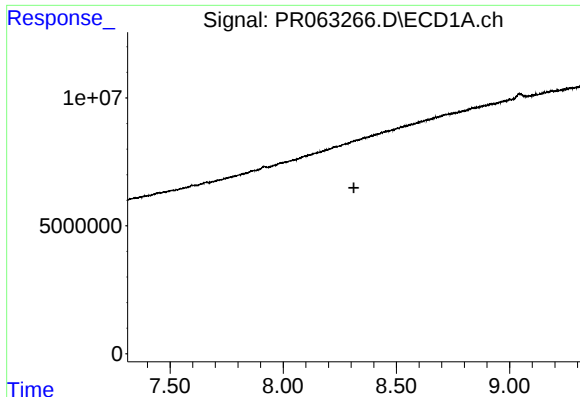
#38 AR-1262-3

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



#38 AR-1262-3

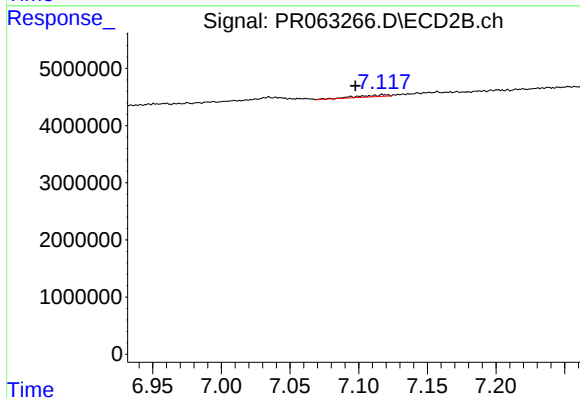
R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 1359115
Conc: 7.64 ng/ml



#39 AR-1262-4

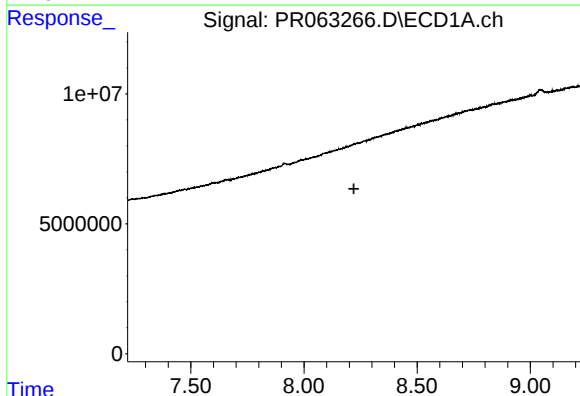
R.T.: 8.322 min
Delta R.T.: 0.010 min
Response: -207082
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



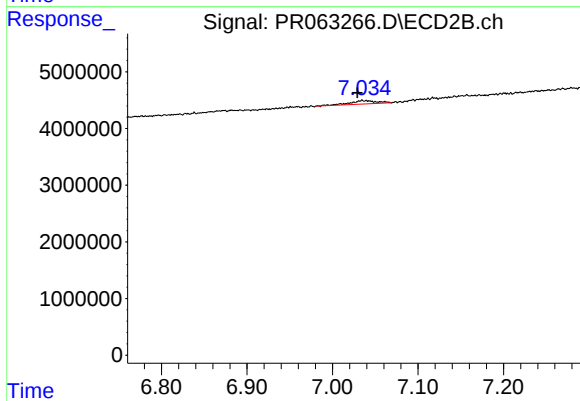
#39 AR-1262-4

R.T.: 7.118 min
Delta R.T.: 0.021 min
Response: 438973
Conc: 1.30 ng/ml



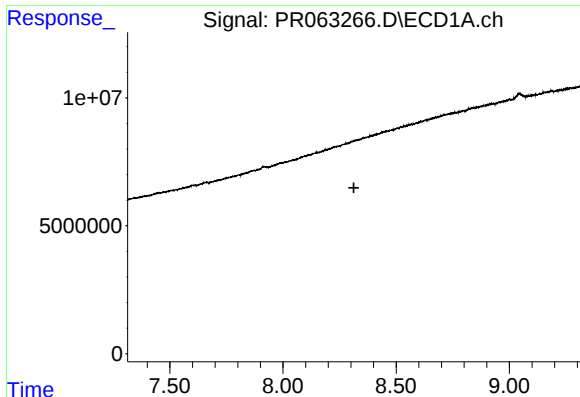
#41 AR-1268-1

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



#41 AR-1268-1

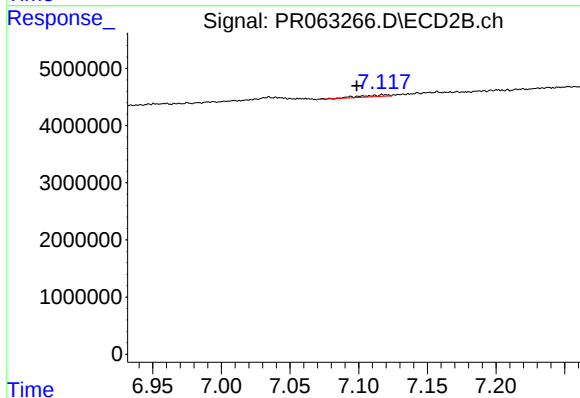
R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 1359115
Conc: 2.52 ng/ml



#42 AR-1268-2

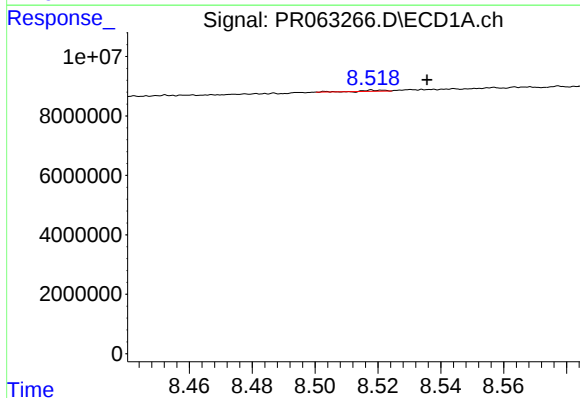
R.T.: 8.322 min
Delta R.T.: 0.009 min
Response: -207082
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



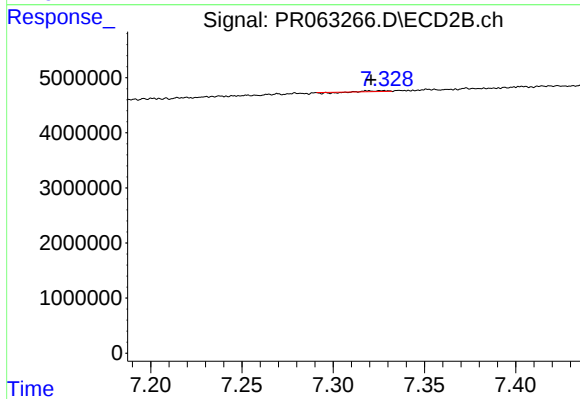
#42 AR-1268-2

R.T.: 7.118 min
Delta R.T.: 0.019 min
Response: 438973
Conc: 0.89 ng/ml



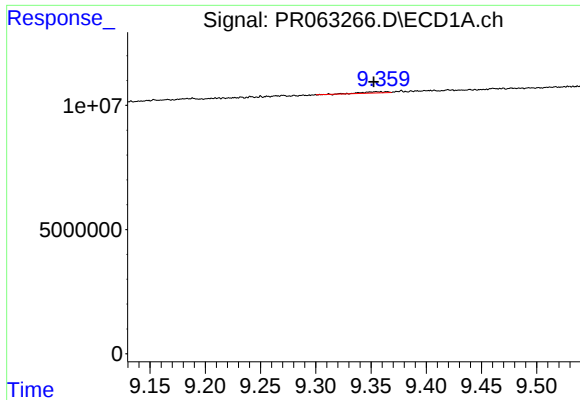
#43 AR-1268-3

R.T.: 8.519 min
Delta R.T.: -0.017 min
Response: 152792
Conc: 0.33 ng/ml



#43 AR-1268-3

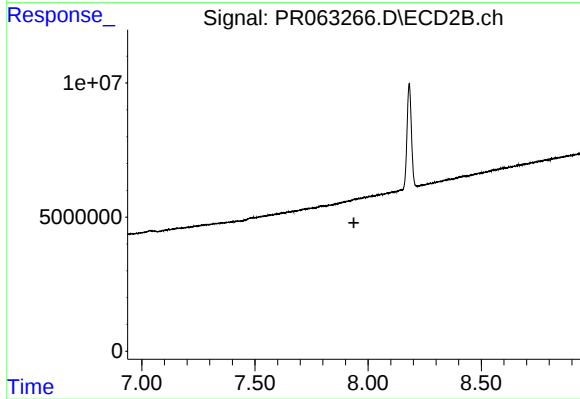
R.T.: 7.327 min
Delta R.T.: 0.007 min
Response: 22373
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 727435
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.