

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 20:42
 Operator : YP\AJ
 Sample : AIBLK89
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:21:56 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...	3.668	2.883	149.2E6	81441786	22.983	23.823
2)	SA Decachlor...	9.672	8.180	164.1E6	137.9E6	44.326	46.155
Target Compounds							
3)	L1 AR-1016-1	4.933	4.001	562797	137151	2.881	1.218 #
4)	L1 AR-1016-2	4.933	4.041	562797	903775	1.998	5.320 #
5)	L1 AR-1016-3	5.012	4.228	934754	529389	5.564	6.090
6)	L1 AR-1016-4	5.046f	4.246	211247	40355	1.539	0.597 #
7)	L1 AR-1016-5	5.468f	4.481	327465	328776	2.454	3.796 #
8)	L2 AR-1221-1	3.904	3.101	549960	-108776	7.577	N.D. #
9)	L2 AR-1221-2	3.985	3.187	1855468	809735	39.530	31.402
10)	L2 AR-1221-3	4.040	3.281	864776	580454	5.360	6.058
11)	L3 AR-1232-1	4.040	3.281	864776	580454	6.375	7.284
12)	L3 AR-1232-2	4.607	4.041	576118	903775	9.098	12.078 #
13)	L3 AR-1232-3	4.933	4.228	562797	529389	4.473	14.061 #
14)	L3 AR-1232-4	5.046f	4.280	211247	551920	3.487	17.395 #
15)	L3 AR-1232-5	5.216	4.481	759755	328776	17.564	9.118 #
16)	L4 AR-1242-1	4.933	4.001	562797	137151	3.376	1.437 #
17)	L4 AR-1242-2	4.933	4.041	562797	903775	2.359	6.329 #
18)	L4 AR-1242-3	5.012	4.228	934754	529389	6.583	7.227
19)	L4 AR-1242-4	5.046f	4.280	211247	551920	1.802	8.069 #
20)	L4 AR-1242-5	5.831f	4.856	2285787	356837	19.712	4.079 #
21)	L5 AR-1248-1	4.933	4.001	562797	137151	4.353	1.836 #
22)	L5 AR-1248-2	5.216	4.246	759755	40355	4.480	0.378 #
23)	L5 AR-1248-3	5.468f	4.280	327465	551920	1.623	5.190 #
24)	L5 AR-1248-4	5.831	4.481	2285787	328776	10.491	2.531 #
25)	L5 AR-1248-5	5.831f	4.875	2285787	635199	10.863	4.942 #
26)	L6 AR-1254-1	5.831	4.856	2285787	356837	10.417	1.807 #
27)	L6 AR-1254-2	6.081	4.985	710899	854302	2.145	5.054 #
28)	L6 AR-1254-3	6.453	5.450	748501	298271	2.222	1.099 #
29)	L6 AR-1254-4	6.760	5.709	713940	257897	3.081	1.537 #
30)	L6 AR-1254-5	7.270	6.130	537680	519120	2.202	2.232
31)	L7 AR-1260-1	6.651	5.576	111512	504439	0.464	2.843 #
32)	L7 AR-1260-2	6.932	5.792	1261584	260529	4.599	1.224 #
33)	L7 AR-1260-3	7.358	5.957	137672	520750	0.720	2.614 #
34)	L7 AR-1260-4	7.600	6.486	646600	121596	2.957	0.743 #
35)	L7 AR-1260-5	7.966f	6.718	661655	235613	1.529	0.595 #
36)	L8 AR-1262-1	7.358	6.182	137672	49435	0.452	0.195 #
37)	L8 AR-1262-2	7.966f	6.718	661655	235613	1.291	0.514 #
38)	L8 AR-1262-3	0.000	7.019	0	386624	N.D.	2.173 #
39)	L8 AR-1262-4	0.000	7.062f	0	554569	N.D.	1.649 #
40)	L8 AR-1262-5	8.961	0.000	1030763	0	5.774	N.D. #
41)	L9 AR-1268-1	0.000	7.019	0	386624	N.D.	0.716 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Sep 19 01:21:56 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.062f	0	554569	N.D.	1.130 #
43) L9	AR-1268-3	8.556	7.330	951726	601461	2.032	1.447 #
44) L9	AR-1268-4	8.961	0.000	1030763	0	5.151	N.D. #
45) L9	AR-1268-5	9.364	7.941	1282641	758589	0.835	0.565 #

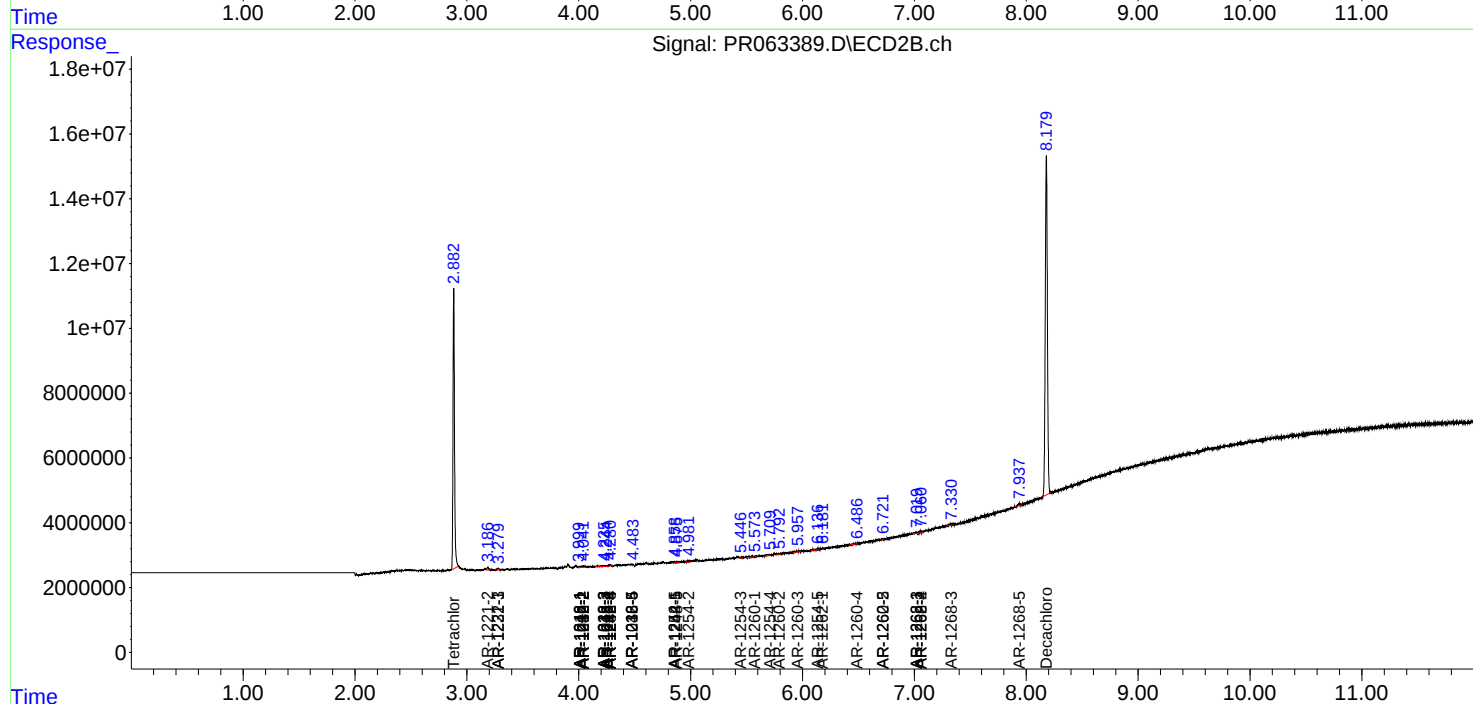
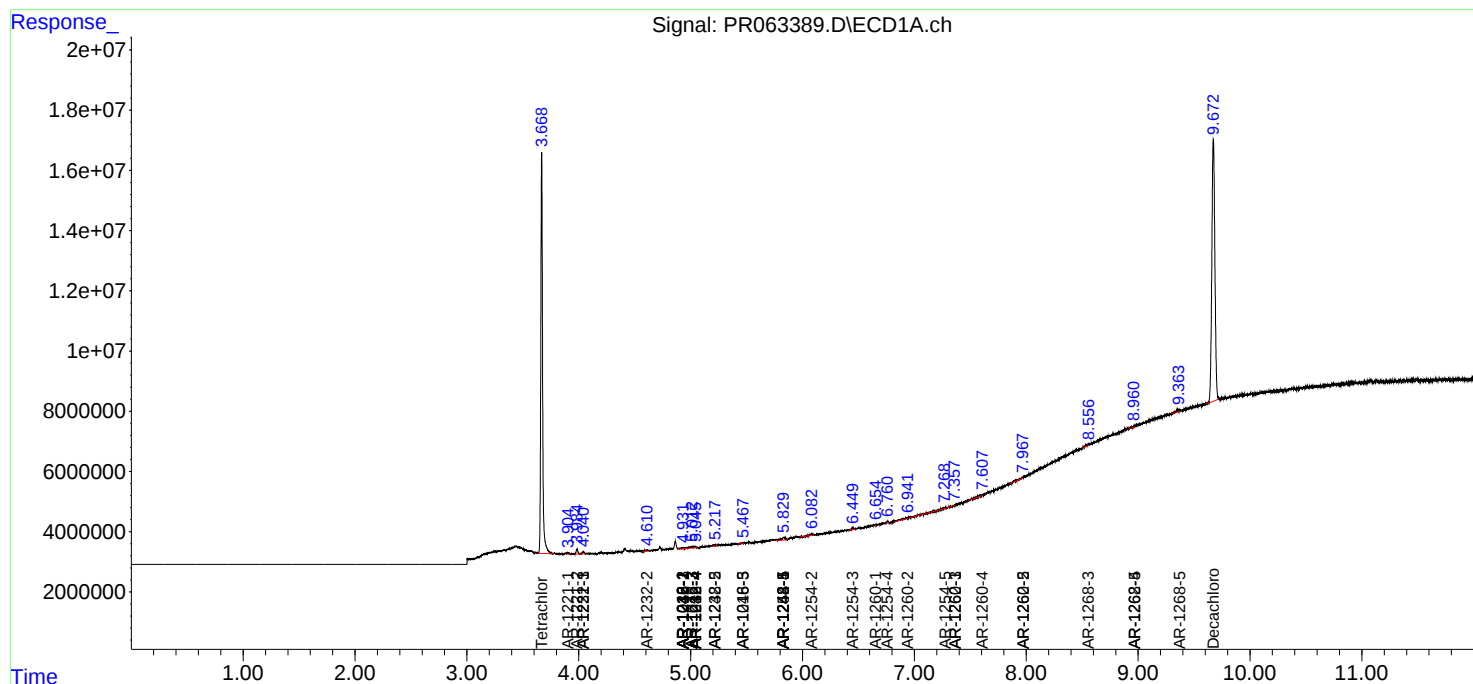
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

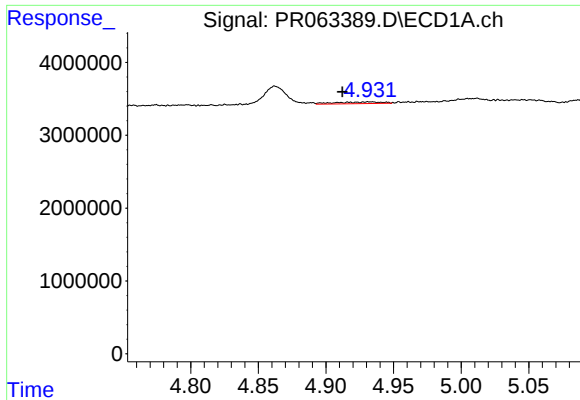
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 20:42
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Sample : AIBLK89
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:21:56 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

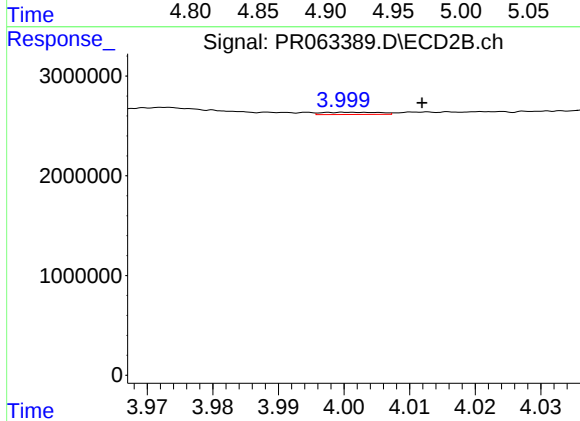




#3 AR-1016-1

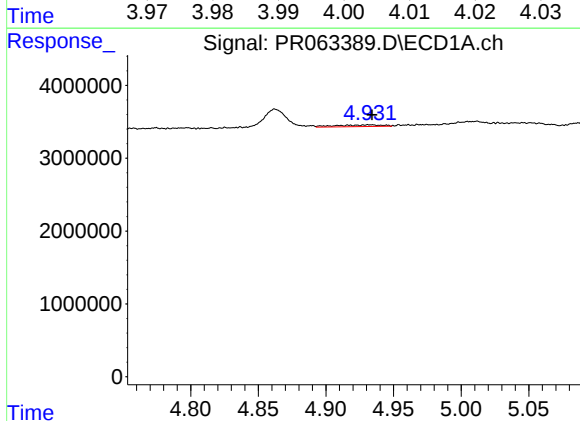
R.T.: 4.933 min
Delta R.T.: 0.021 min
Response: 562797
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



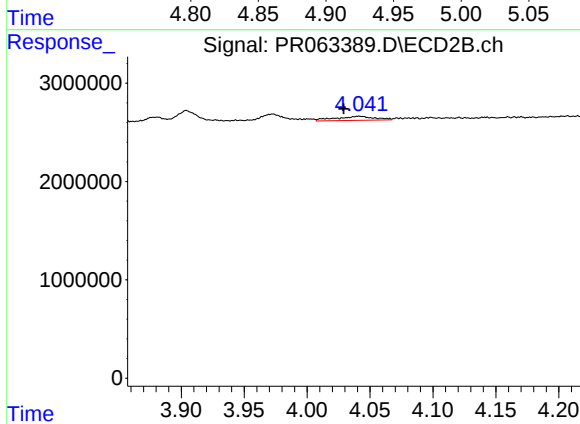
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.011 min
Response: 137151
Conc: 1.22 ng/ml



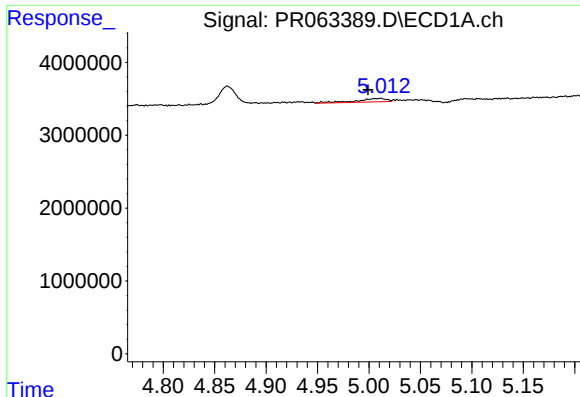
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 562797
Conc: 2.00 ng/ml



#4 AR-1016-2

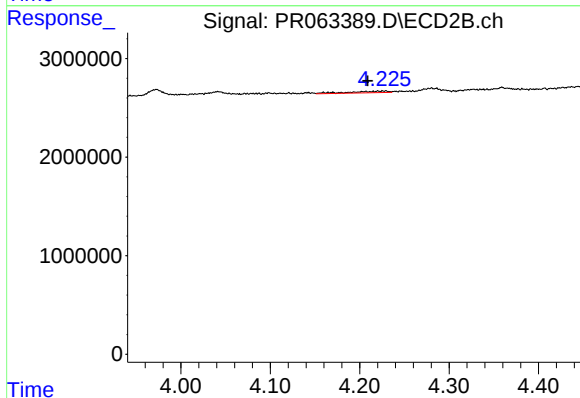
R.T.: 4.041 min
Delta R.T.: 0.012 min
Response: 903775
Conc: 5.32 ng/ml



#5 AR-1016-3

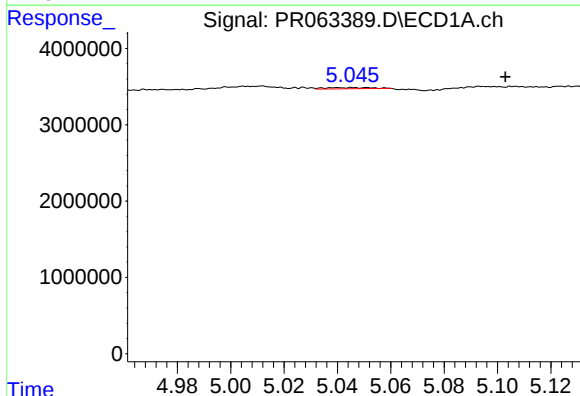
R.T.: 5.012 min
Delta R.T.: 0.013 min
Response: 934754
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



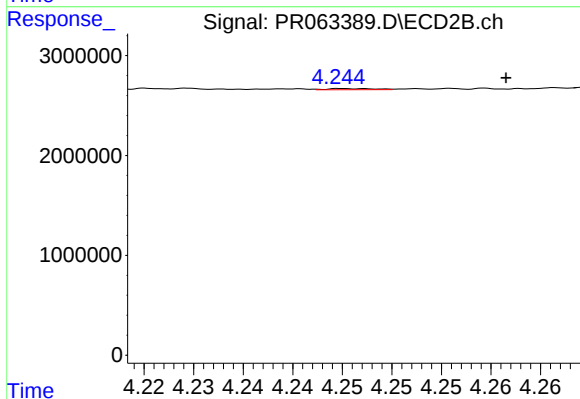
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: 0.019 min
Response: 529389
Conc: 6.09 ng/ml



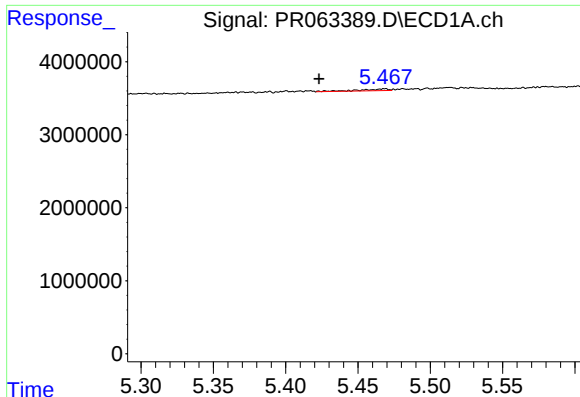
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.057 min
Response: 211247
Conc: 1.54 ng/ml



#6 AR-1016-4

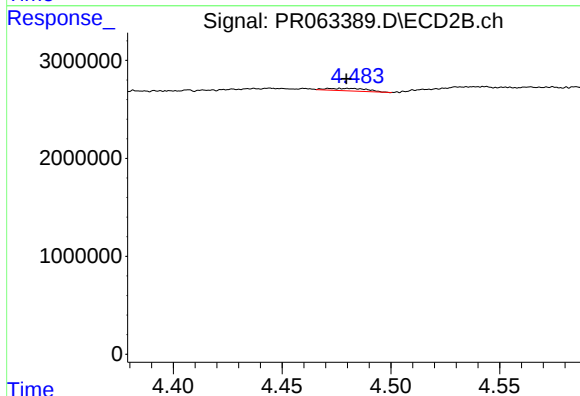
R.T.: 4.246 min
Delta R.T.: -0.015 min
Response: 40355
Conc: 0.60 ng/ml



#7 AR-1016-5

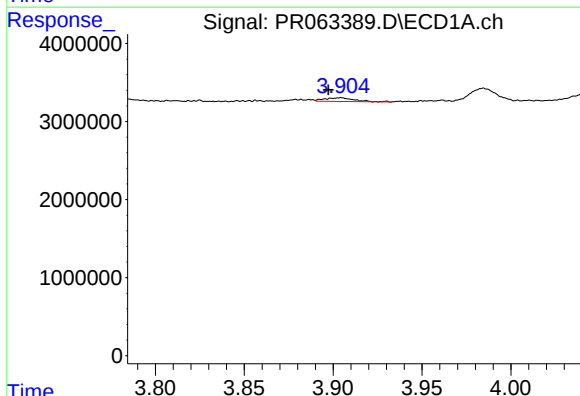
R.T.: 5.468 min
Delta R.T.: 0.045 min
Response: 327465
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



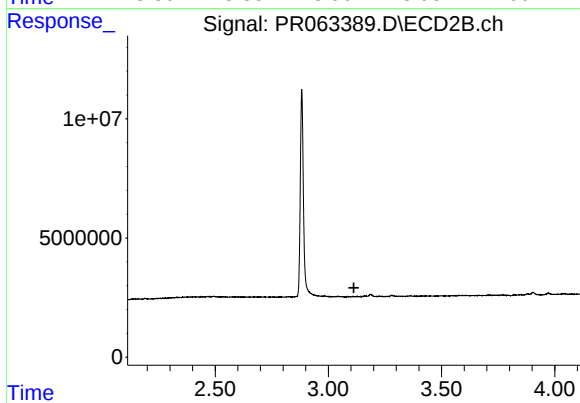
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 328776
Conc: 3.80 ng/ml



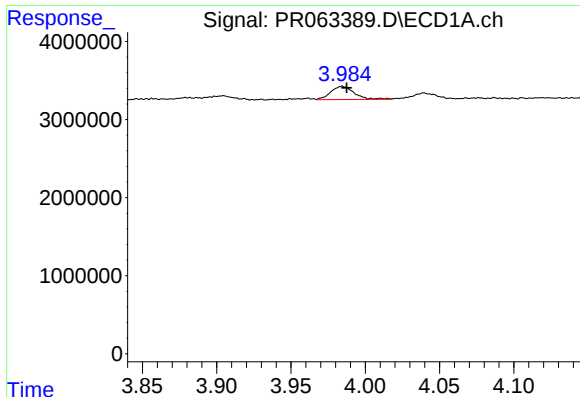
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: 0.007 min
Response: 549960
Conc: 7.58 ng/ml



#8 AR-1221-1

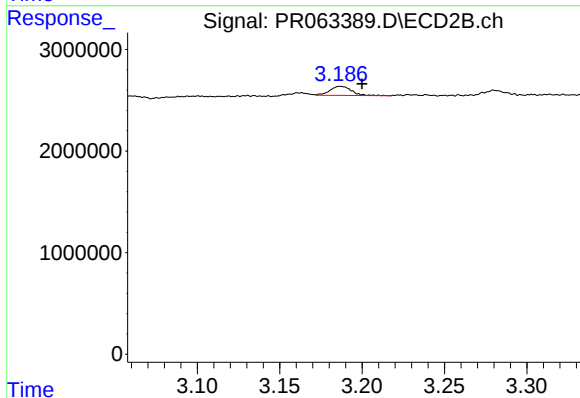
R.T.: 3.101 min
Delta R.T.: -0.012 min
Response: -108776
Conc: N.D.



#9 AR-1221-2

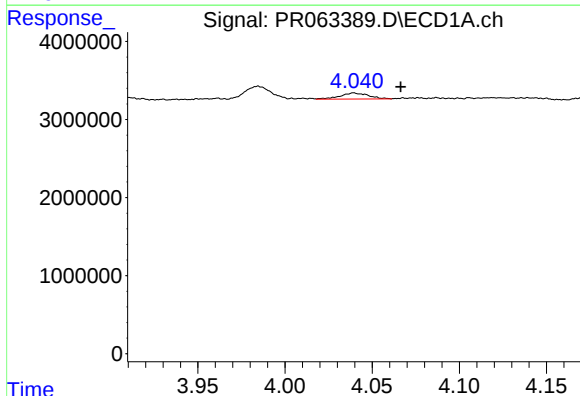
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1855468
Conc: 39.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



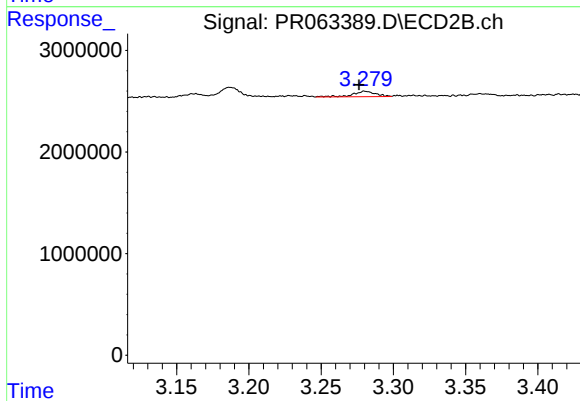
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 809735
Conc: 31.40 ng/ml



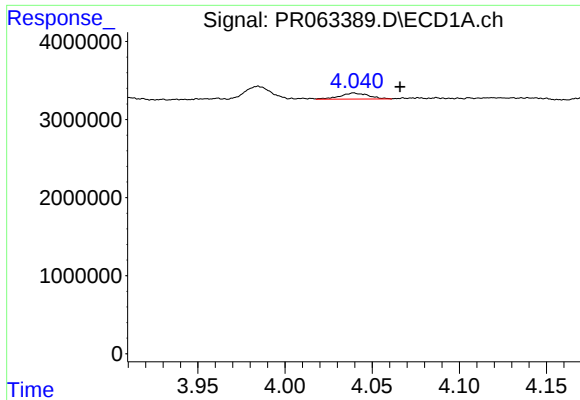
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: -0.027 min
Response: 864776
Conc: 5.36 ng/ml



#10 AR-1221-3

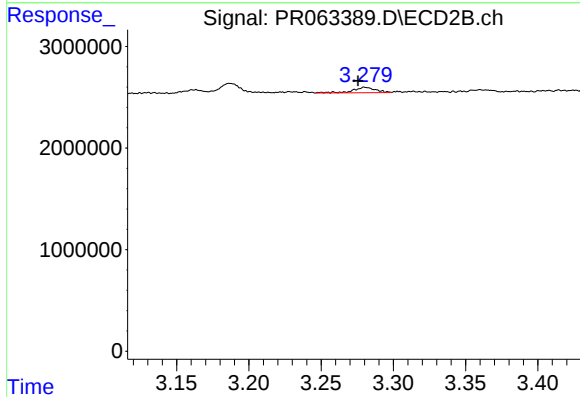
R.T.: 3.281 min
Delta R.T.: 0.004 min
Response: 580454
Conc: 6.06 ng/ml



#11 AR-1232-1

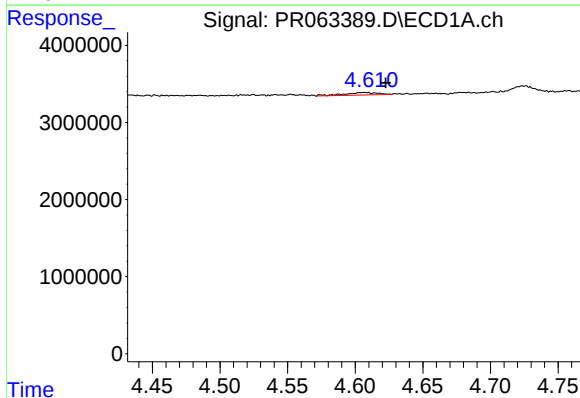
R.T.: 4.040 min
Delta R.T.: -0.026 min
Response: 864776
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



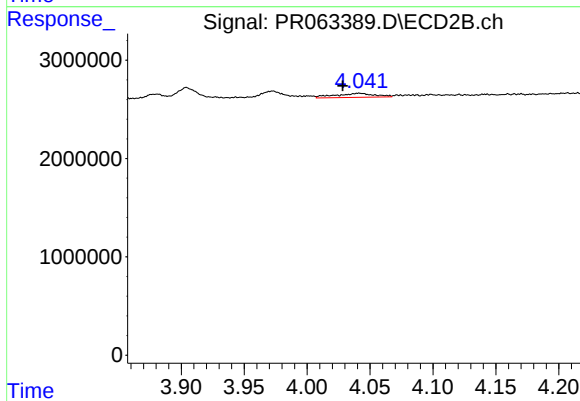
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 580454
Conc: 7.28 ng/ml



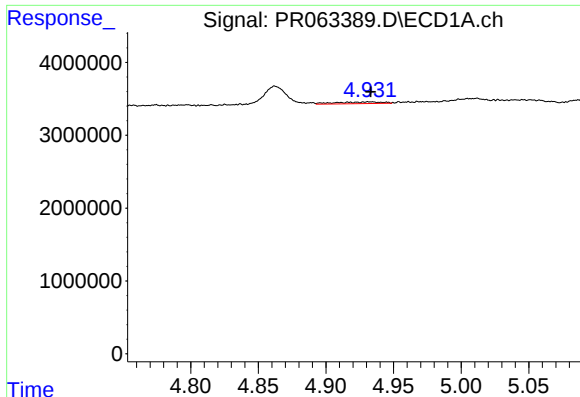
#12 AR-1232-2

R.T.: 4.607 min
Delta R.T.: -0.015 min
Response: 576118
Conc: 9.10 ng/ml



#12 AR-1232-2

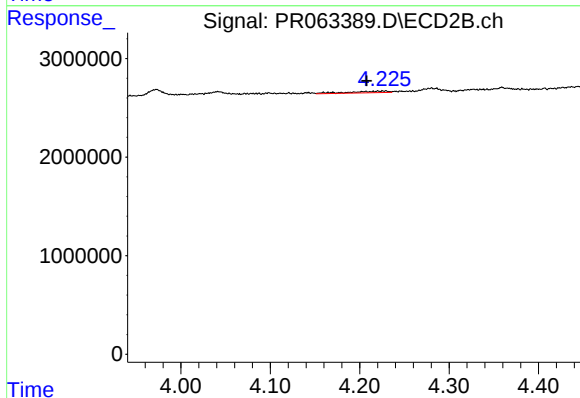
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 903775
Conc: 12.08 ng/ml



#13 AR-1232-3

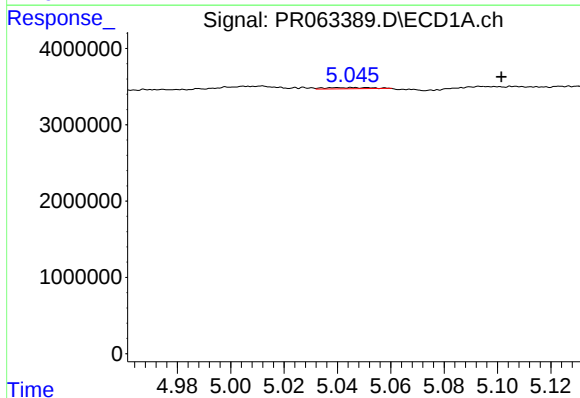
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 562797
Conc: 4.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



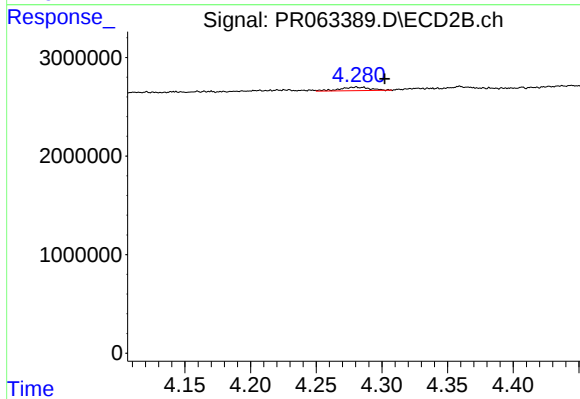
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: 0.021 min
Response: 529389
Conc: 14.06 ng/ml



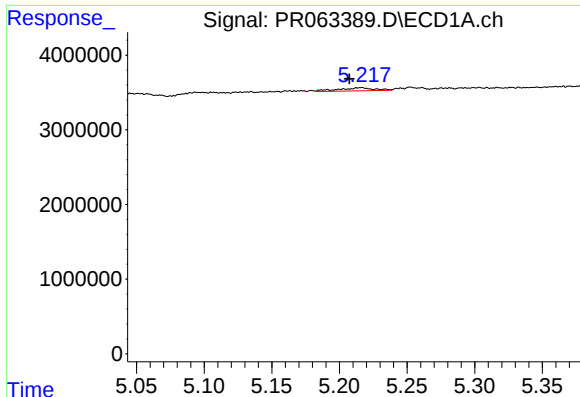
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.056 min
Response: 211247
Conc: 3.49 ng/ml



#14 AR-1232-4

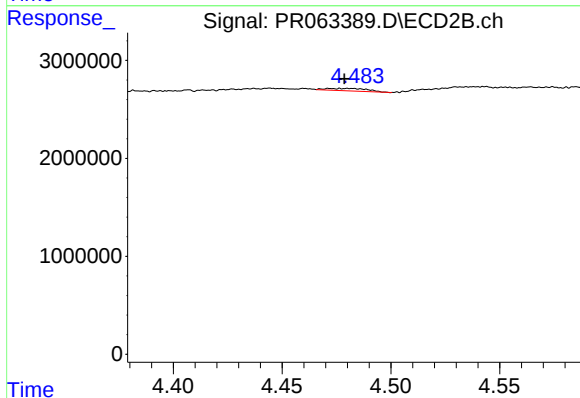
R.T.: 4.280 min
Delta R.T.: -0.022 min
Response: 551920
Conc: 17.39 ng/ml



#15 AR-1232-5

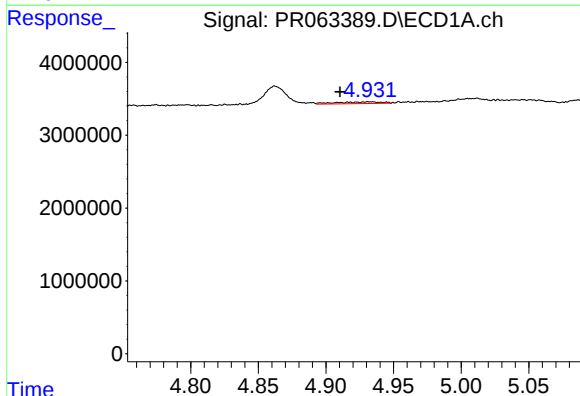
R.T.: 5.216 min
Delta R.T.: 0.009 min
Response: 759755
Conc: 17.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



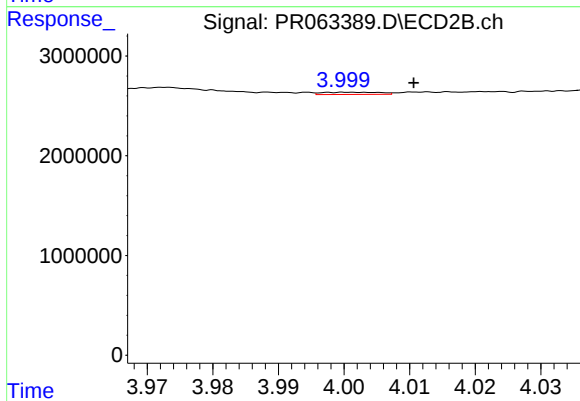
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: 0.002 min
Response: 328776
Conc: 9.12 ng/ml



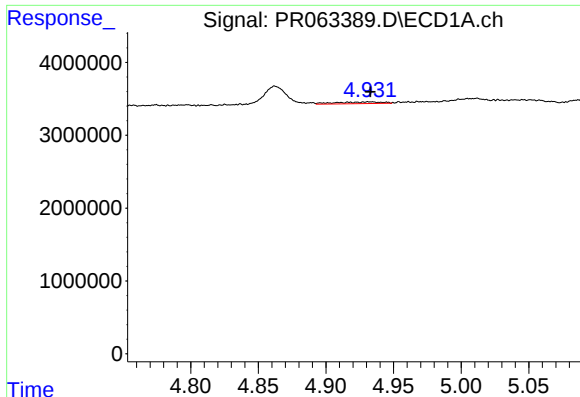
#16 AR-1242-1

R.T.: 4.933 min
Delta R.T.: 0.022 min
Response: 562797
Conc: 3.38 ng/ml



#16 AR-1242-1

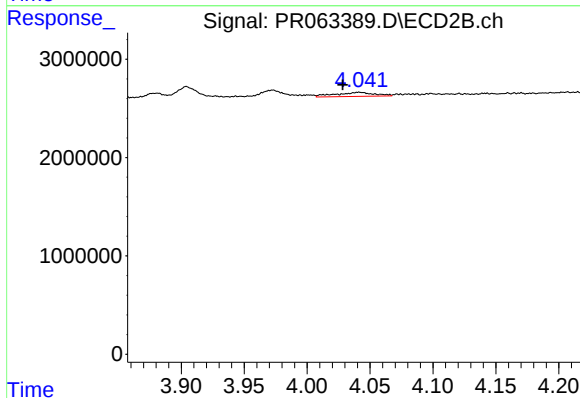
R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 137151
Conc: 1.44 ng/ml



#17 AR-1242-2

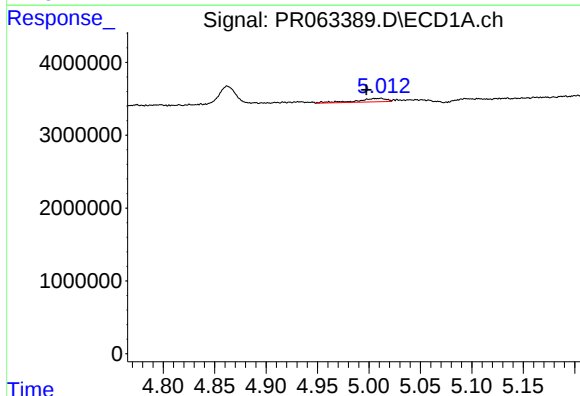
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 562797
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



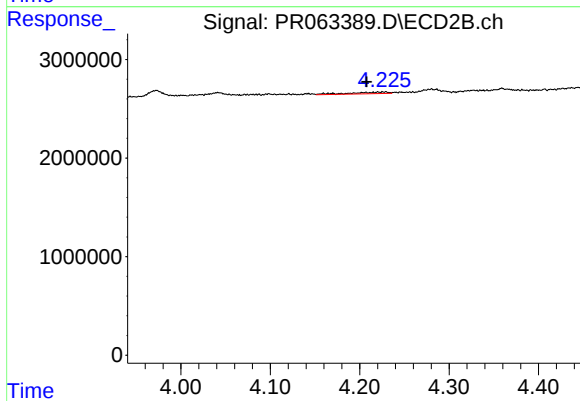
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 903775
Conc: 6.33 ng/ml



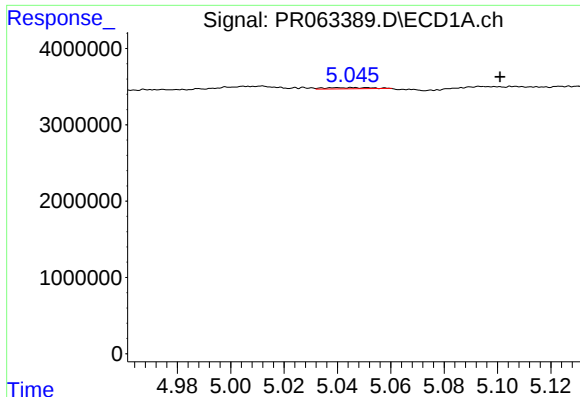
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.014 min
Response: 934754
Conc: 6.58 ng/ml



#18 AR-1242-3

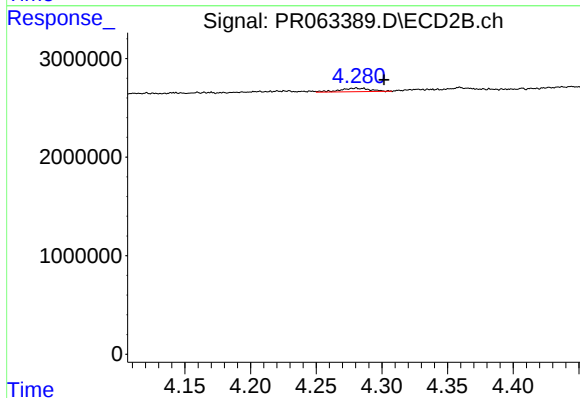
R.T.: 4.228 min
Delta R.T.: 0.020 min
Response: 529389
Conc: 7.23 ng/ml



#19 AR-1242-4

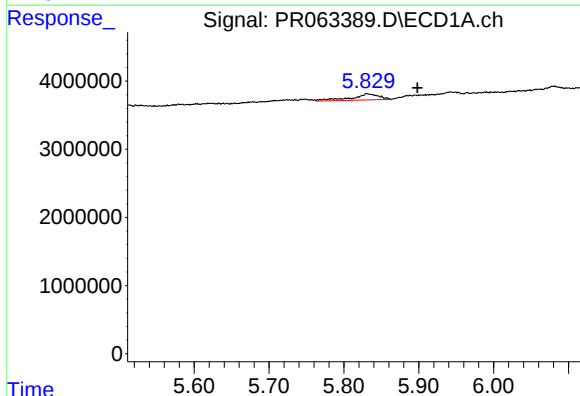
R.T.: 5.046 min
Delta R.T.: -0.055 min
Response: 211247
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



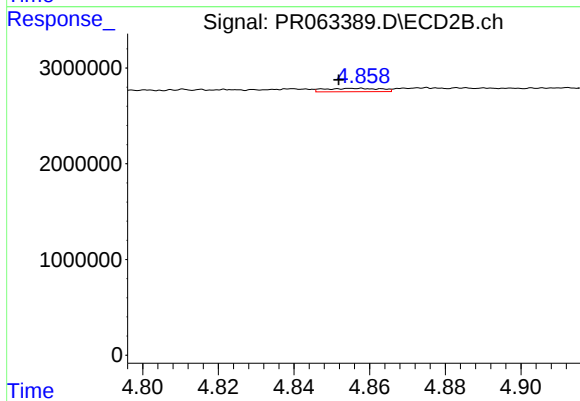
#19 AR-1242-4

R.T.: 4.280 min
Delta R.T.: -0.021 min
Response: 551920
Conc: 8.07 ng/ml



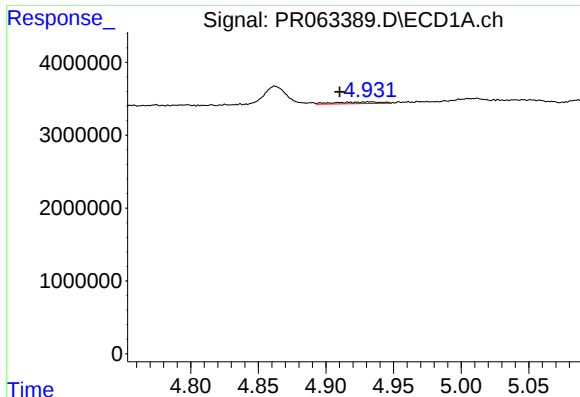
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.067 min
Response: 2285787
Conc: 19.71 ng/ml



#20 AR-1242-5

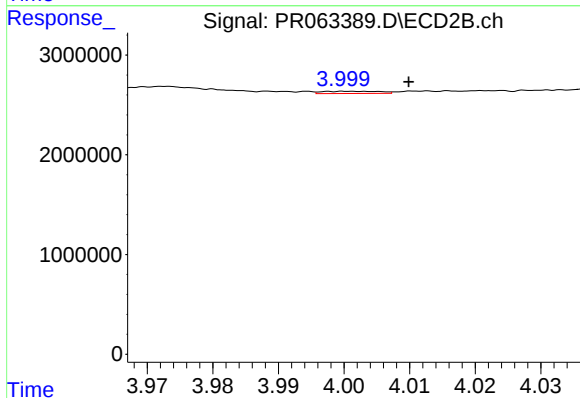
R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 356837
Conc: 4.08 ng/ml



#21 AR-1248-1

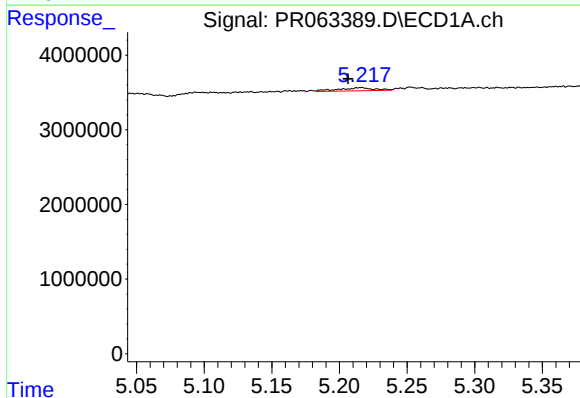
R.T.: 4.933 min
Delta R.T.: 0.023 min
Response: 562797
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



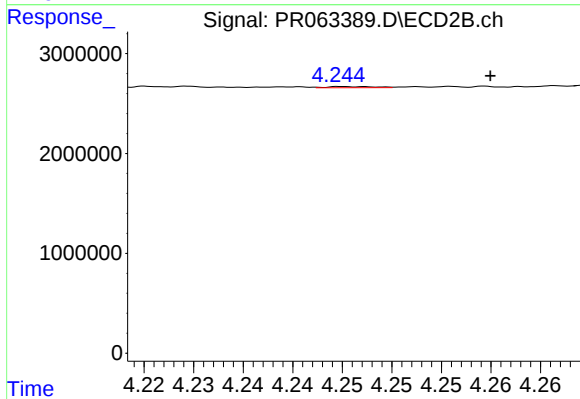
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.008 min
Response: 137151
Conc: 1.84 ng/ml



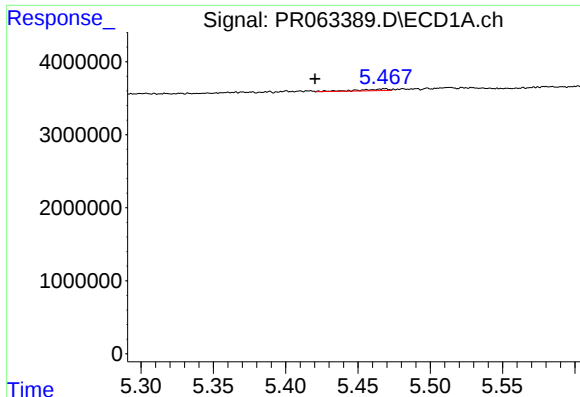
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: 0.010 min
Response: 759755
Conc: 4.48 ng/ml



#22 AR-1248-2

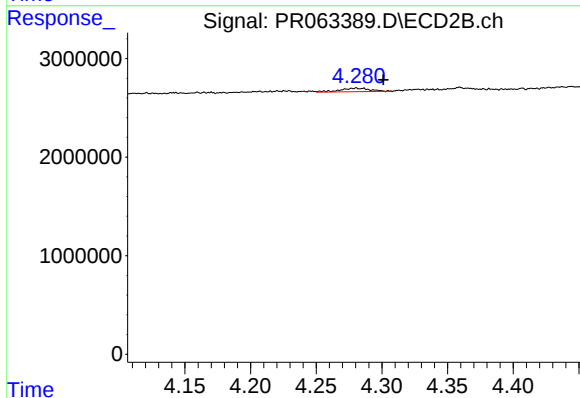
R.T.: 4.246 min
Delta R.T.: -0.014 min
Response: 40355
Conc: 0.38 ng/ml



#23 AR-1248-3

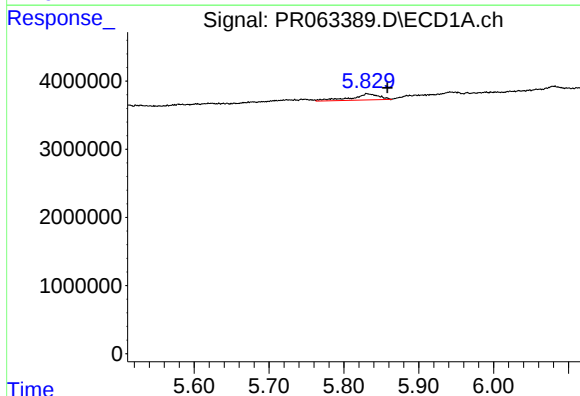
R.T.: 5.468 min
Delta R.T.: 0.048 min
Response: 327465
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



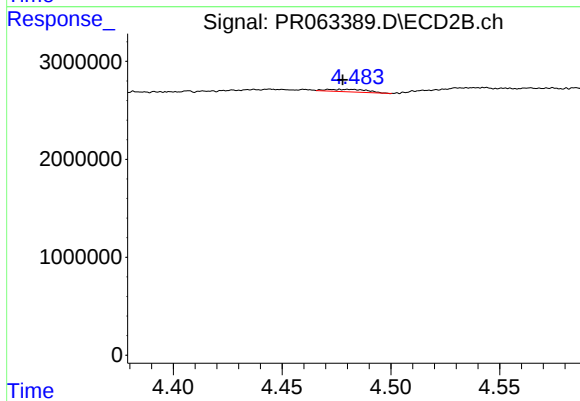
#23 AR-1248-3

R.T.: 4.280 min
Delta R.T.: -0.021 min
Response: 551920
Conc: 5.19 ng/ml



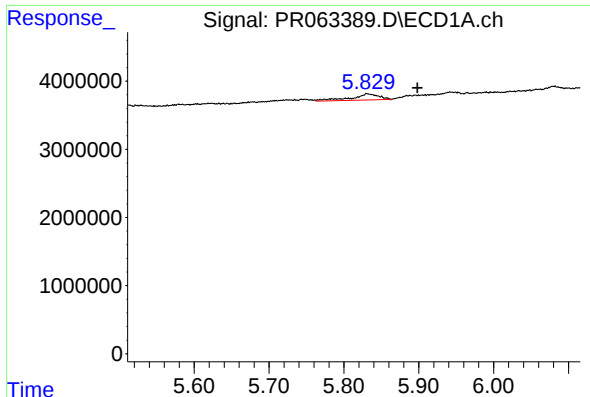
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: -0.027 min
Response: 2285787
Conc: 10.49 ng/ml



#24 AR-1248-4

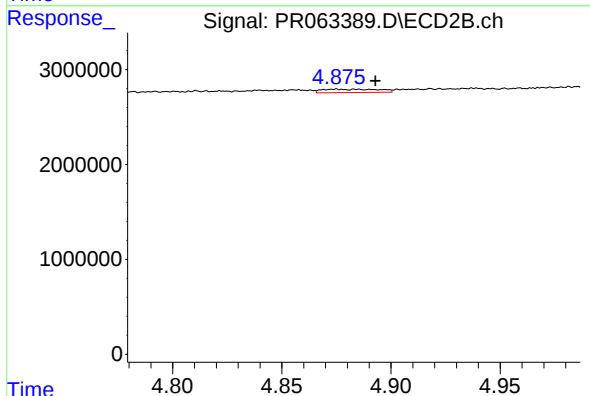
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 328776
Conc: 2.53 ng/ml



#25 AR-1248-5

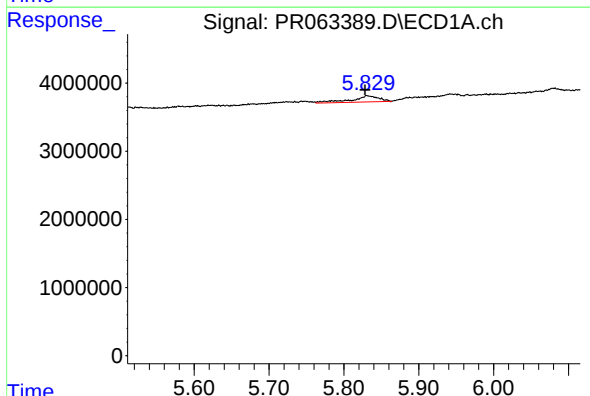
R.T.: 5.831 min
Delta R.T.: -0.067 min
Response: 2285787
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



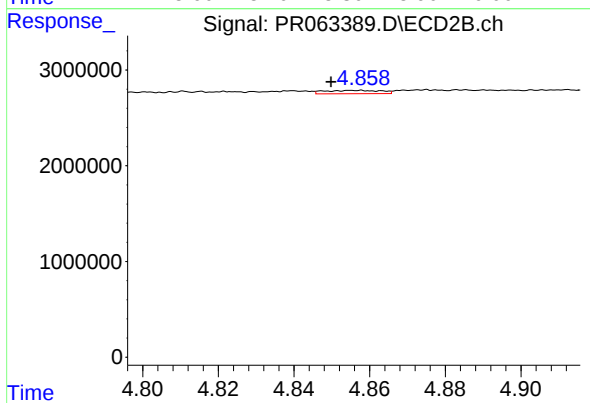
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 635199
Conc: 4.94 ng/ml



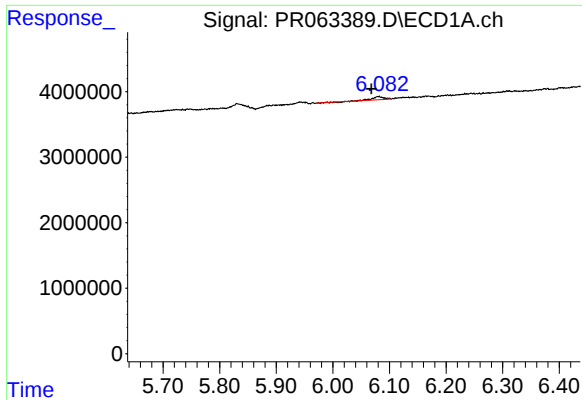
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: 0.003 min
Response: 2285787
Conc: 10.42 ng/ml



#26 AR-1254-1

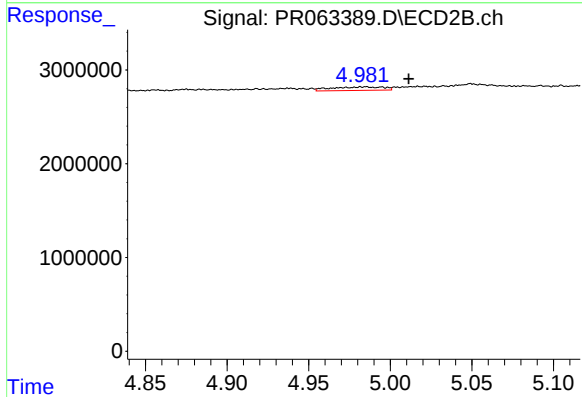
R.T.: 4.856 min
Delta R.T.: 0.006 min
Response: 356837
Conc: 1.81 ng/ml



#27 AR-1254-2

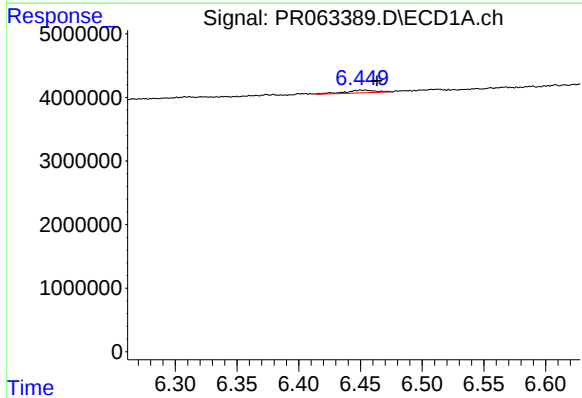
R.T.: 6.081 min
Delta R.T.: 0.012 min
Response: 710899
Conc: 2.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



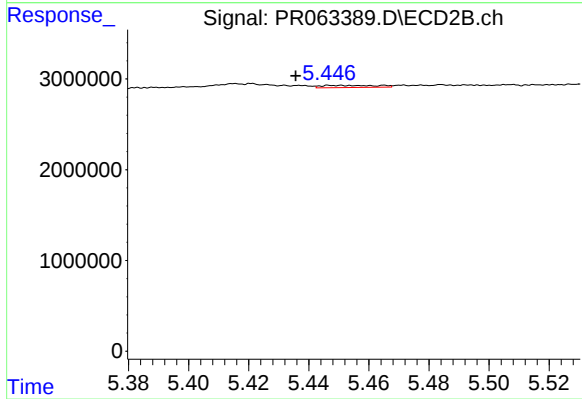
#27 AR-1254-2

R.T.: 4.985 min
Delta R.T.: -0.027 min
Response: 854302
Conc: 5.05 ng/ml



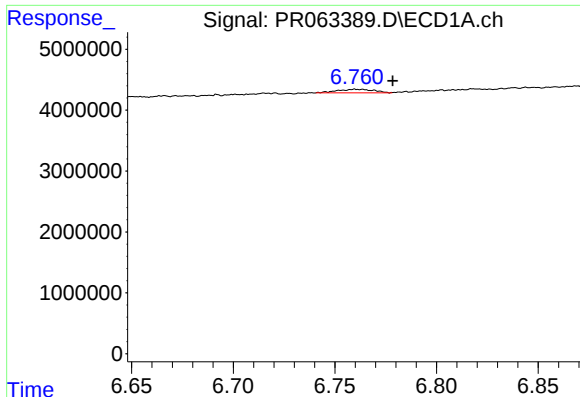
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.010 min
Response: 748501
Conc: 2.22 ng/ml



#28 AR-1254-3

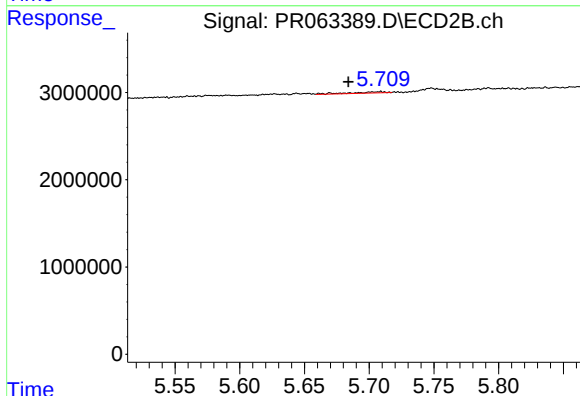
R.T.: 5.450 min
Delta R.T.: 0.014 min
Response: 298271
Conc: 1.10 ng/ml



#29 AR-1254-4

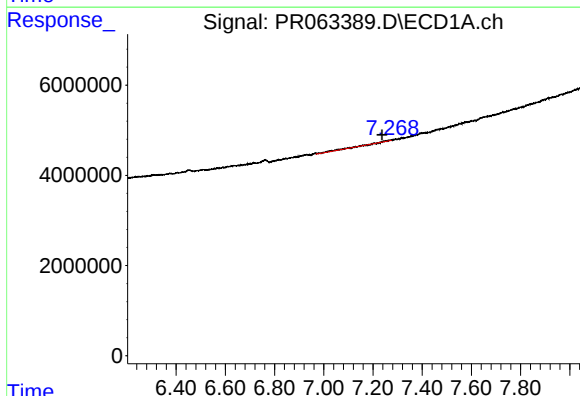
R.T.: 6.760 min
Delta R.T.: -0.018 min
Response: 713940
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



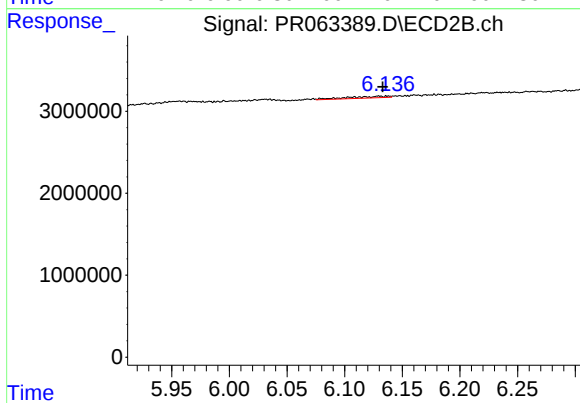
#29 AR-1254-4

R.T.: 5.709 min
Delta R.T.: 0.025 min
Response: 257897
Conc: 1.54 ng/ml



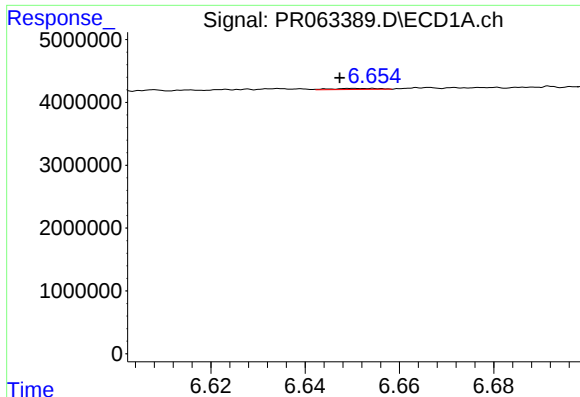
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.032 min
Response: 537680
Conc: 2.20 ng/ml



#30 AR-1254-5

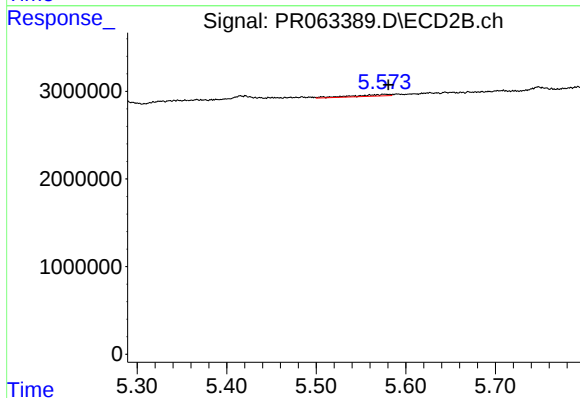
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 519120
Conc: 2.23 ng/ml



#31 AR-1260-1

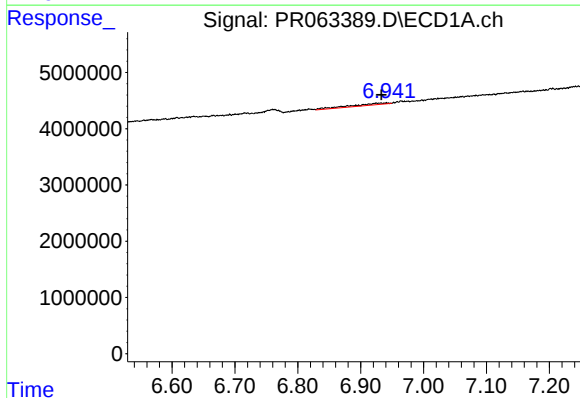
R.T.: 6.651 min
Delta R.T.: 0.004 min
Response: 111512
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



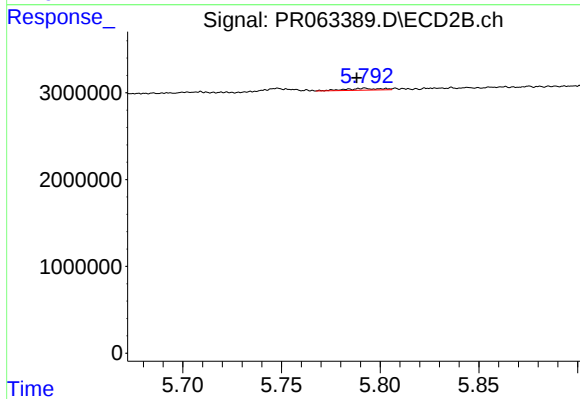
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 504439
Conc: 2.84 ng/ml



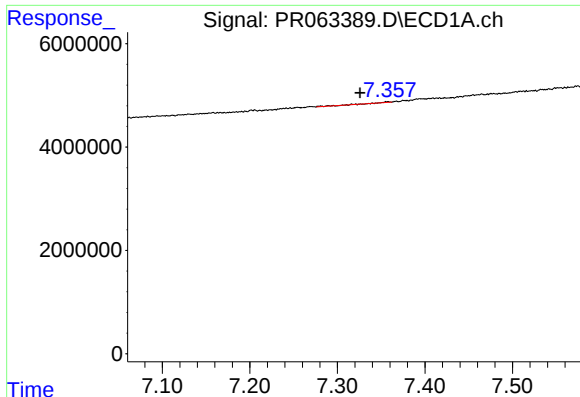
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 1261584
Conc: 4.60 ng/ml



#32 AR-1260-2

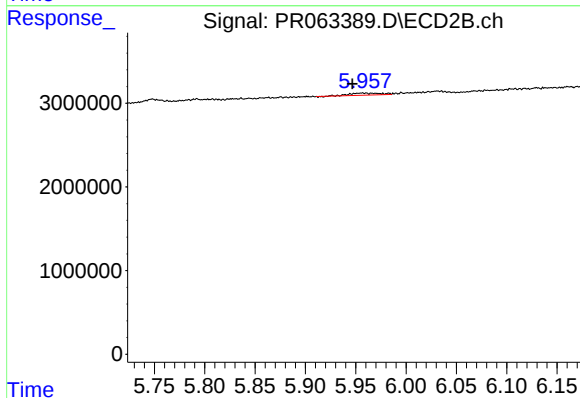
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 260529
Conc: 1.22 ng/ml



#33 AR-1260-3

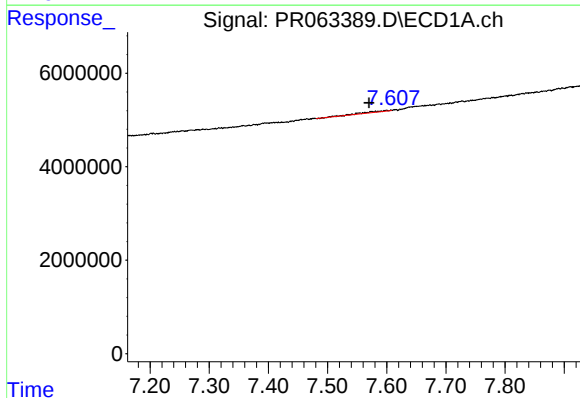
R.T.: 7.358 min
Delta R.T.: 0.032 min
Response: 137672
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



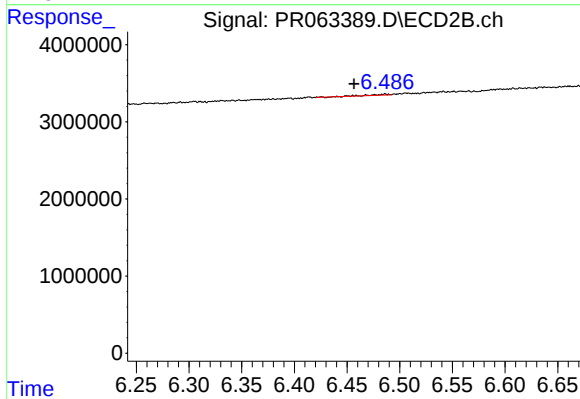
#33 AR-1260-3

R.T.: 5.957 min
Delta R.T.: 0.010 min
Response: 520750
Conc: 2.61 ng/ml



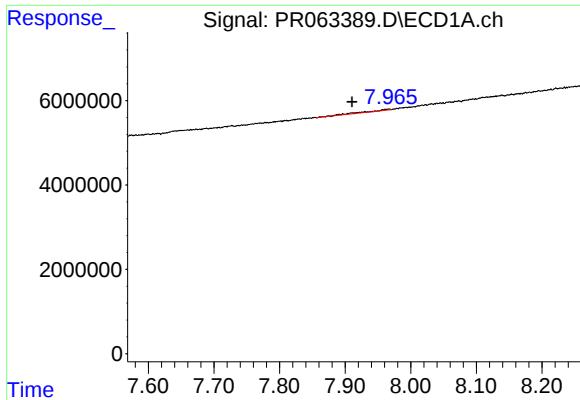
#34 AR-1260-4

R.T.: 7.600 min
Delta R.T.: 0.030 min
Response: 646600
Conc: 2.96 ng/ml



#34 AR-1260-4

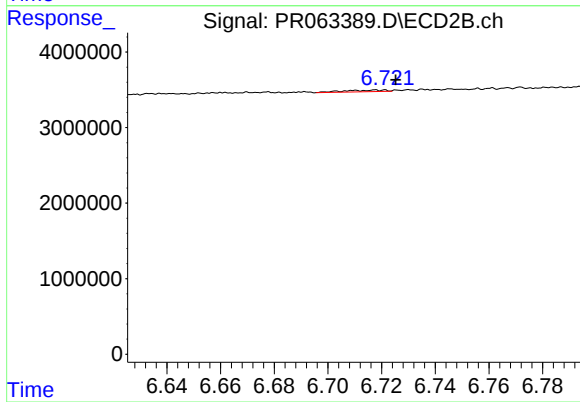
R.T.: 6.486 min
Delta R.T.: 0.029 min
Response: 121596
Conc: 0.74 ng/ml



#35 AR-1260-5

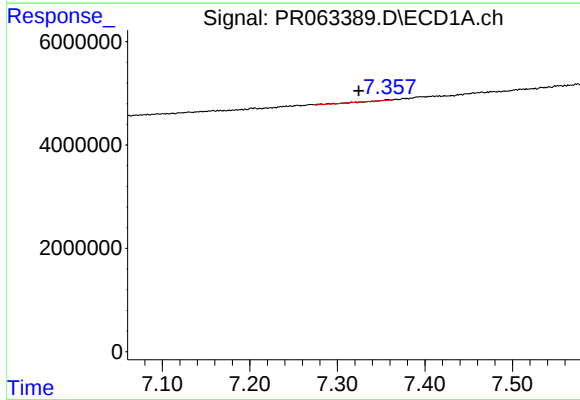
R.T.: 7.966 min
Delta R.T.: 0.056 min
Response: 661655
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



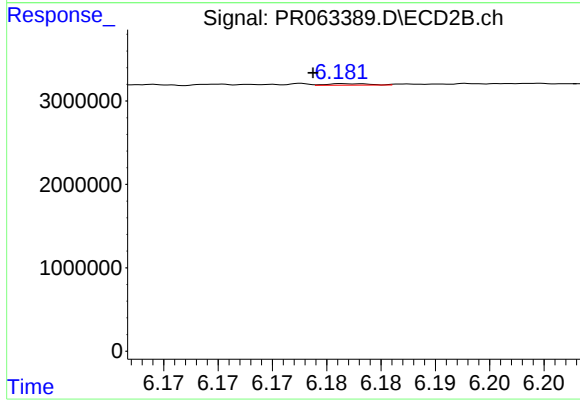
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 235613
Conc: 0.60 ng/ml



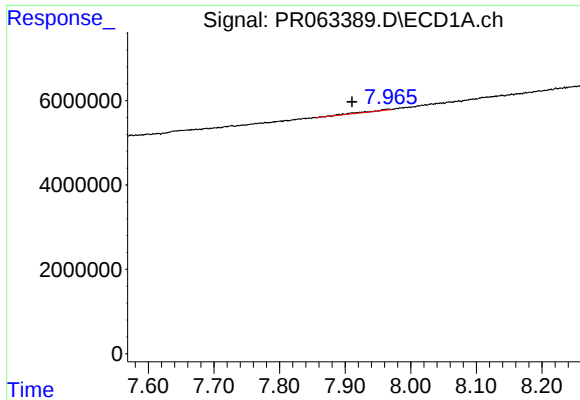
#36 AR-1262-1

R.T.: 7.358 min
Delta R.T.: 0.033 min
Response: 137672
Conc: 0.45 ng/ml



#36 AR-1262-1

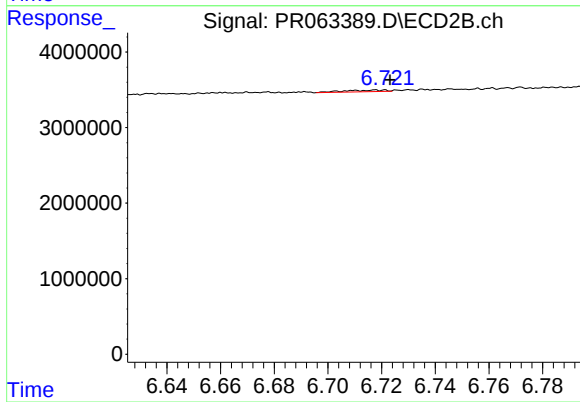
R.T.: 6.182 min
Delta R.T.: 0.004 min
Response: 49435
Conc: 0.20 ng/ml



#37 AR-1262-2

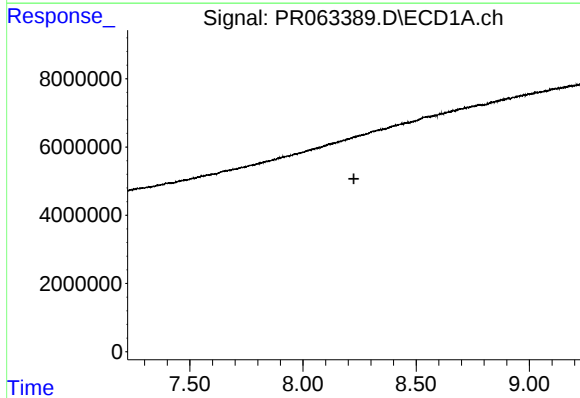
R.T.: 7.966 min
Delta R.T.: 0.056 min
Response: 661655
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



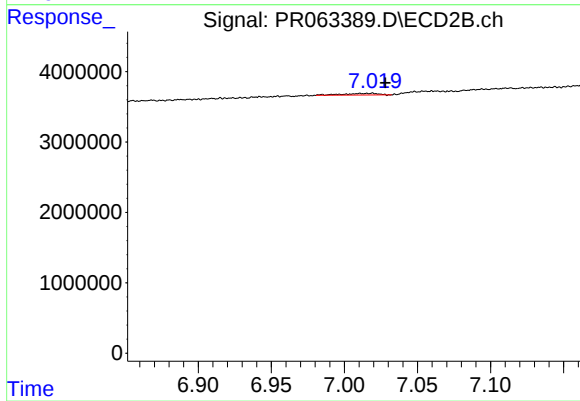
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 235613
Conc: 0.51 ng/ml



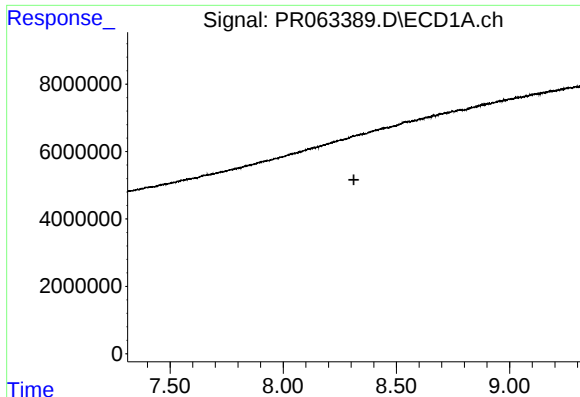
#38 AR-1262-3

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



#38 AR-1262-3

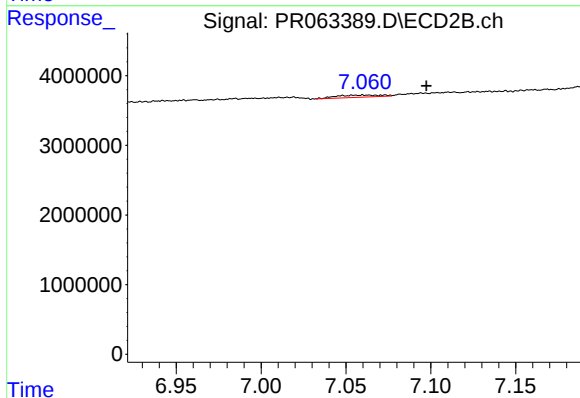
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 386624
Conc: 2.17 ng/ml



#39 AR-1262-4

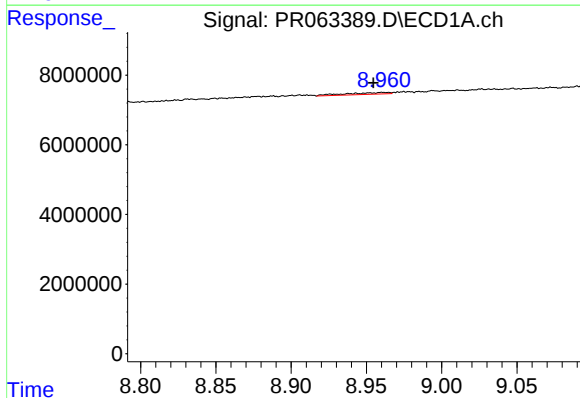
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



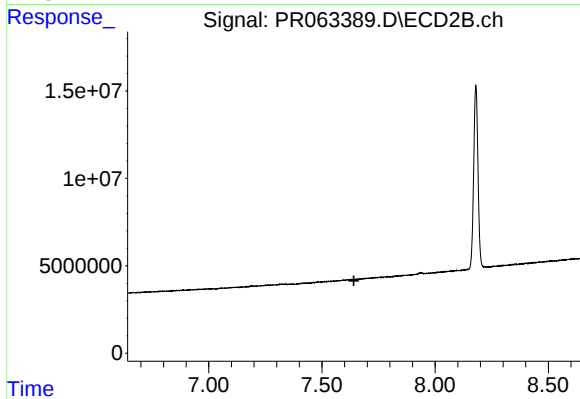
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.035 min
Response: 554569
Conc: 1.65 ng/ml



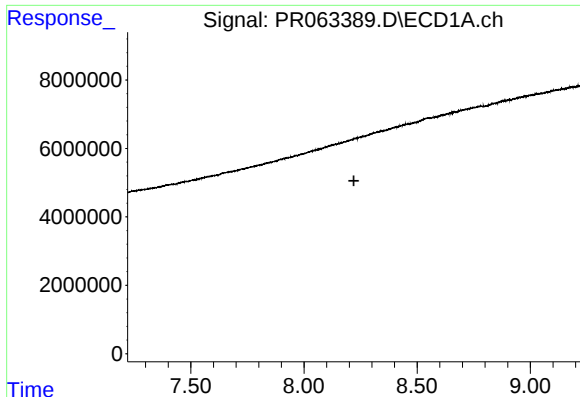
#40 AR-1262-5

R.T.: 8.961 min
Delta R.T.: 0.006 min
Response: 1030763
Conc: 5.77 ng/ml



#40 AR-1262-5

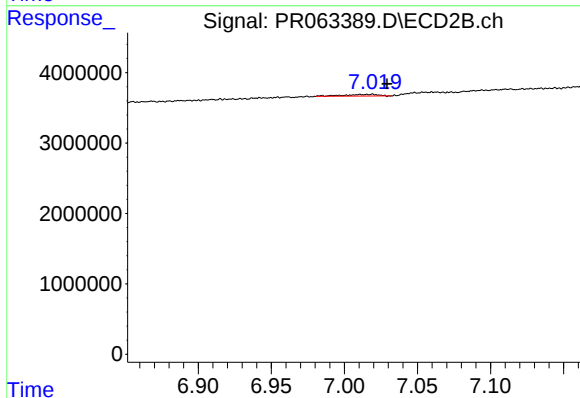
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

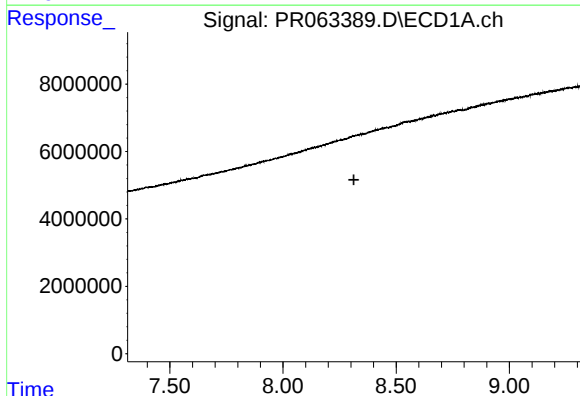
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



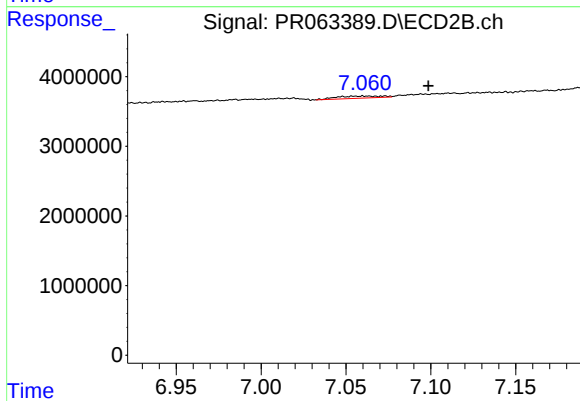
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 386624
Conc: 0.72 ng/ml



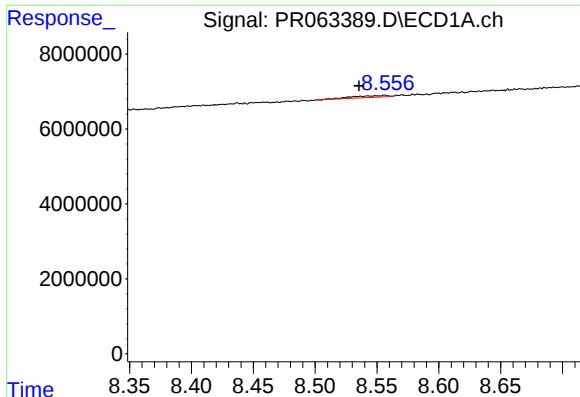
#42 AR-1268-2

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



#42 AR-1268-2

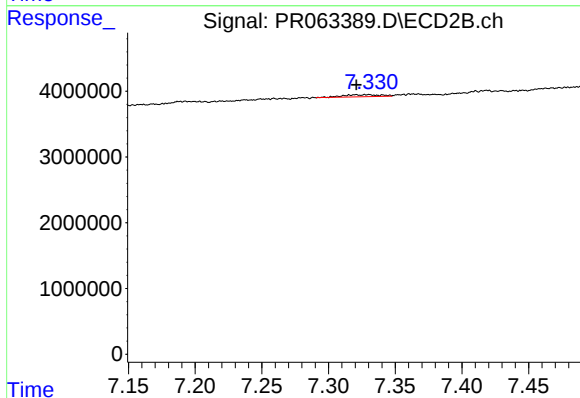
R.T.: 7.062 min
Delta R.T.: -0.036 min
Response: 554569
Conc: 1.13 ng/ml



#43 AR-1268-3

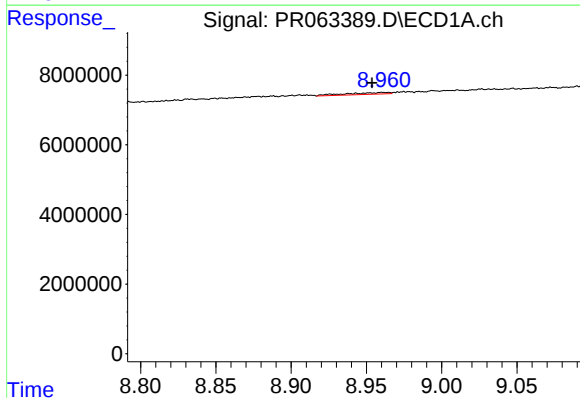
R.T.: 8.556 min
Delta R.T.: 0.021 min
Response: 951726
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



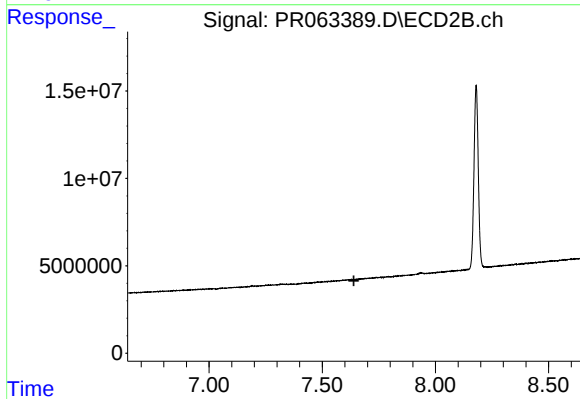
#43 AR-1268-3

R.T.: 7.330 min
Delta R.T.: 0.009 min
Response: 601461
Conc: 1.45 ng/ml



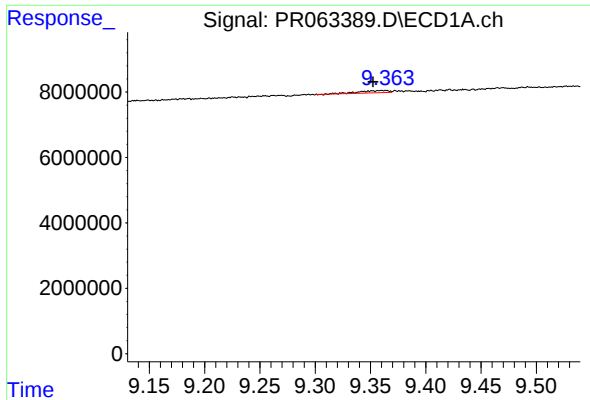
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.007 min
Response: 1030763
Conc: 5.15 ng/ml



#44 AR-1268-4

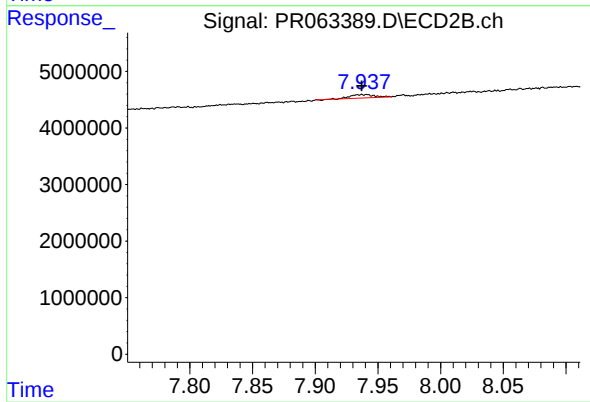
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.364 min
Delta R.T.: 0.011 min
Response: 1282641
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 758589
Conc: 0.57 ng/ml