

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 22:39
 Operator : YP\AJ
 Sample : 04410-15
 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 19 01:24:55 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...	3.669	2.883	146.6E6	82175218	22.591	24.037
2)	SA Decachlor...	9.670	8.179	54344825	45278212	14.675	15.150
Target Compounds							
3)	L1 AR-1016-1	4.913	3.994	2078014	84404	10.637	0.750 #
4)	L1 AR-1016-2	4.913	4.040	2078014	375534	7.376	2.210 #
5)	L1 AR-1016-3	4.991	4.197	375864	257835	2.237	2.966 #
6)	L1 AR-1016-4	5.096	4.261	165933	608555	1.209	8.998 #
7)	L1 AR-1016-5	5.482f	4.488	187961	156547	1.408	1.808 #
8)	L2 AR-1221-1	3.881	3.103	301770	274300	4.158	7.408 #
9)	L2 AR-1221-2	3.985	3.188	1903567	1082413	40.555	41.976
10)	L2 AR-1221-3	0.000	3.273	0	143635	N.D.	1.499 #
11)	L3 AR-1232-1	0.000	3.273	0	143635	N.D.	1.802 #
12)	L3 AR-1232-2	4.645	4.040	448438	375534	7.081	5.019 #
13)	L3 AR-1232-3	4.913	4.197	2078014	257835	16.517	6.848 #
14)	L3 AR-1232-4	5.096	4.305	165933	87562	2.739	2.760
15)	L3 AR-1232-5	5.232	4.488	863184	156547	19.955	4.342 #
16)	L4 AR-1242-1	4.913	3.994	2078014	84404	12.465	0.884 #
17)	L4 AR-1242-2	4.913	4.040	2078014	375534	8.709	2.630 #
18)	L4 AR-1242-3	4.991	4.197	375864	257835	2.647	3.520 #
19)	L4 AR-1242-4	5.096	4.305	165933	87562	1.416	1.280
20)	L4 AR-1242-5	5.902	4.849	40159	239299	0.346	2.736 #
21)	L5 AR-1248-1	4.913	3.994	2078014	84404	16.071	1.130 #
22)	L5 AR-1248-2	5.232	4.261	863184	608555	5.090	5.701
23)	L5 AR-1248-3	5.482f	4.305	187961	87562	0.931	0.823
24)	L5 AR-1248-4	5.847	4.488	2022945	156547	9.285	1.205 #
25)	L5 AR-1248-5	5.902	4.918	40159	551374	0.191	4.289 #
26)	L6 AR-1254-1	5.847	4.849	2022945	239299	9.219	1.212 #
27)	L6 AR-1254-2	6.065	5.026	865434	444836	2.612	2.632
28)	L6 AR-1254-3	6.452	5.425	910115	427944	2.702	1.576 #
29)	L6 AR-1254-4	6.760	5.692	433350	229400	1.870	1.367 #
30)	L6 AR-1254-5	7.302f	6.136	761681	424950	3.119	1.827 #
31)	L7 AR-1260-1	6.671	5.586	231790	1165459	0.965	6.569 #
32)	L7 AR-1260-2	6.935	5.787	982834	152255	3.583	0.715 #
33)	L7 AR-1260-3	7.302	5.962	761681	684164	3.983	3.435
34)	L7 AR-1260-4	0.000	6.433	0	257203	N.D.	1.571 #
35)	L7 AR-1260-5	7.979f	6.683f	2500699	603531	5.778	1.525 #
36)	L8 AR-1262-1	7.302	6.182	761681	229782	2.500	0.909 #
37)	L8 AR-1262-2	7.979f	6.683f	2500699	603531	4.878	1.316 #
38)	L8 AR-1262-3	0.000	7.031	0	3010768	N.D.	16.921 #
39)	L8 AR-1262-4	0.000	7.118	0	444556	N.D.	1.322 #
40)	L8 AR-1262-5	0.000	7.649	0	130754	N.D.	0.867 #
41)	L9 AR-1268-1	0.000	7.031	0	3010768	N.D.	5.578 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 2023
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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
42)	L9 AR-1268-2	0.000	7.118	0	444556	N.D.	0.906 #
43)	L9 AR-1268-3	0.000	7.329	0	51715	N.D.	0.124 #
44)	L9 AR-1268-4	0.000	7.649	0	130754	N.D.	0.772 #
45)	L9 AR-1268-5	9.350	7.936	755998	382224	0.492	0.285 #

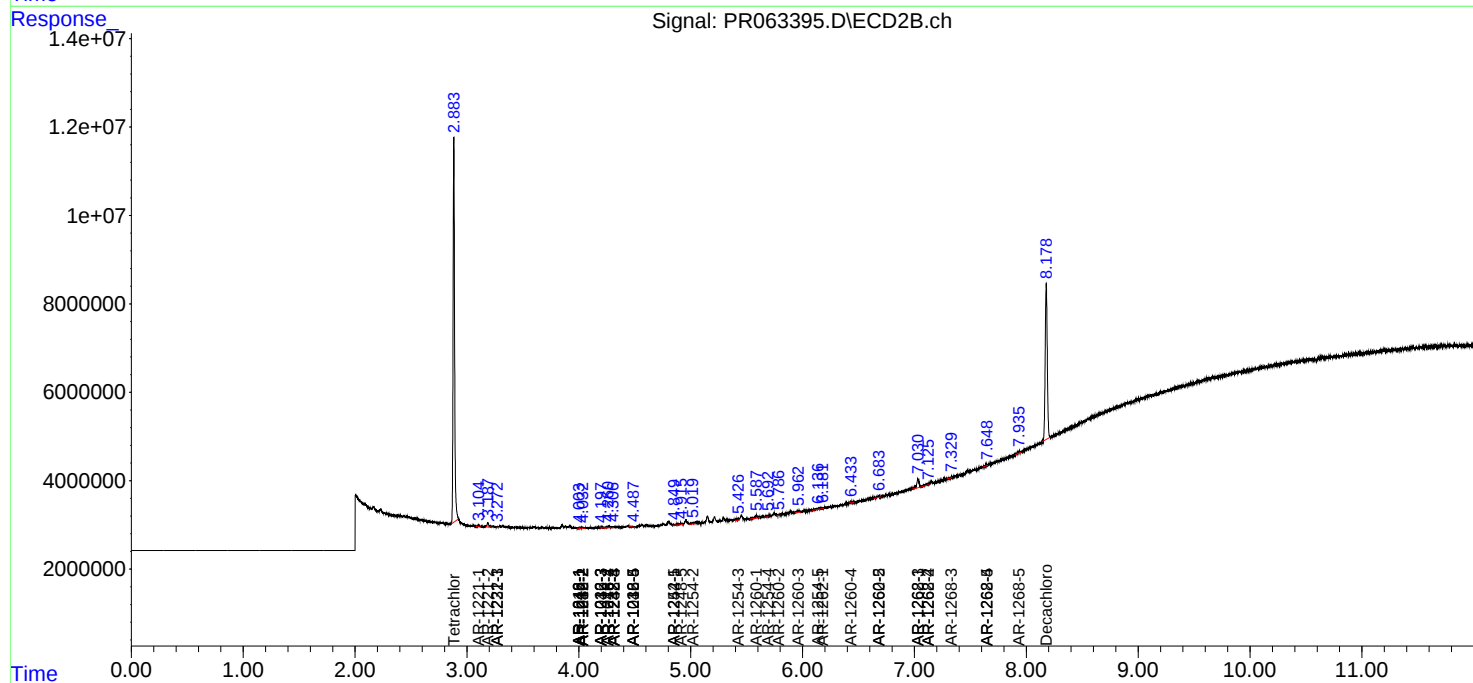
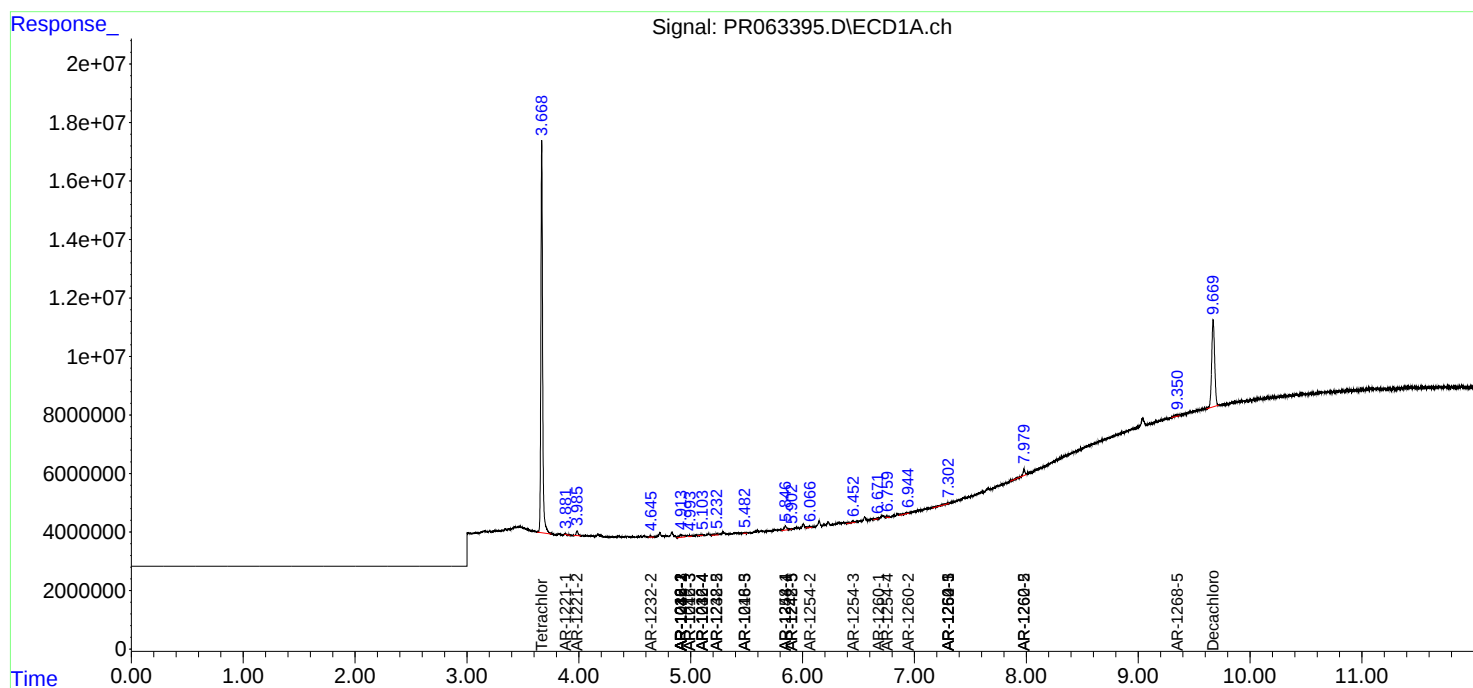
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

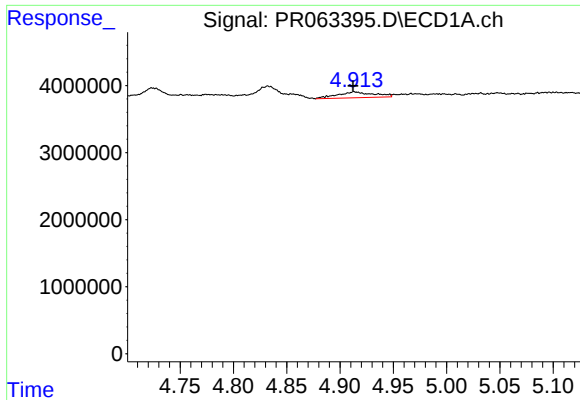
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

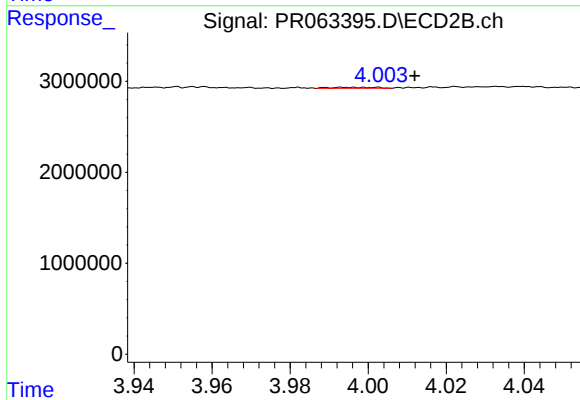




#3 AR-1016-1

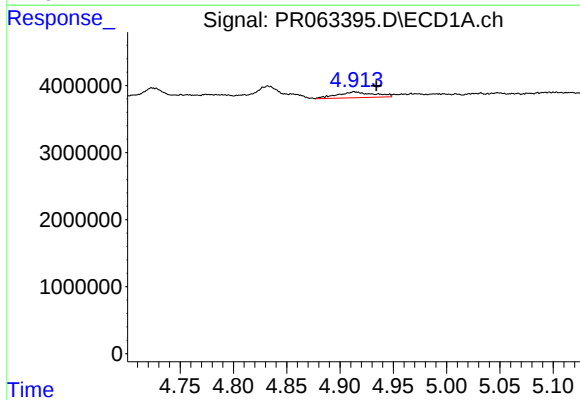
R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 2078014
Conc: 10.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



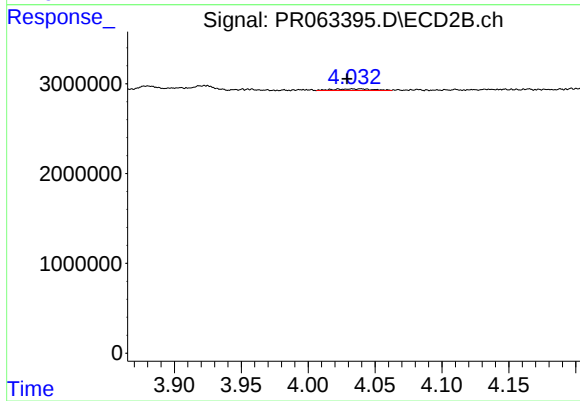
#3 AR-1016-1

R.T.: 3.994 min
Delta R.T.: -0.018 min
Response: 84404
Conc: 0.75 ng/ml



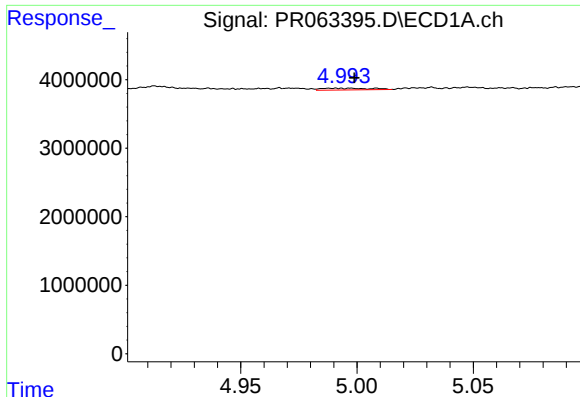
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: -0.021 min
Response: 2078014
Conc: 7.38 ng/ml



#4 AR-1016-2

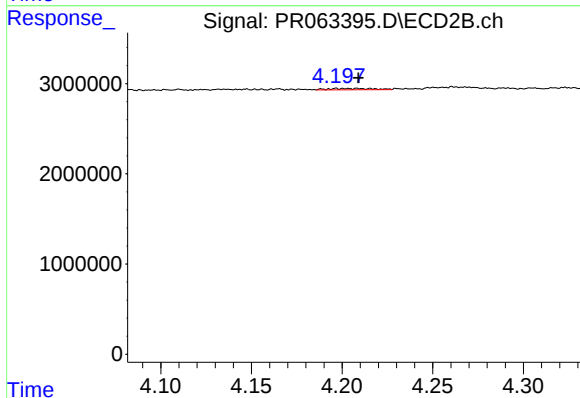
R.T.: 4.040 min
Delta R.T.: 0.010 min
Response: 375534
Conc: 2.21 ng/ml



#5 AR-1016-3

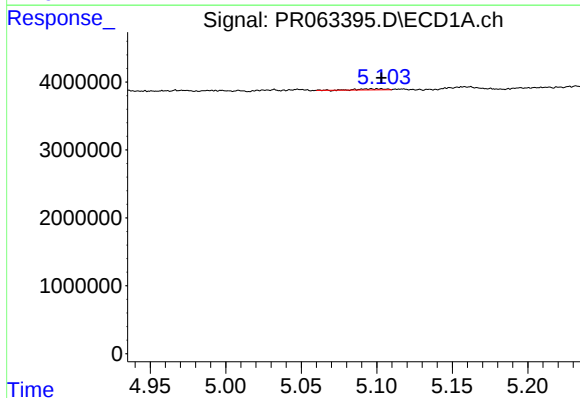
R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 375864
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



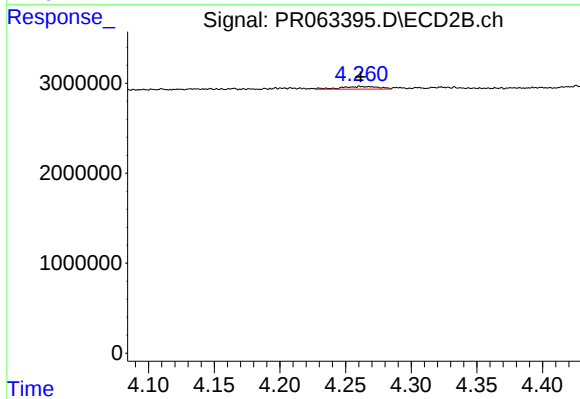
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.012 min
Response: 257835
Conc: 2.97 ng/ml



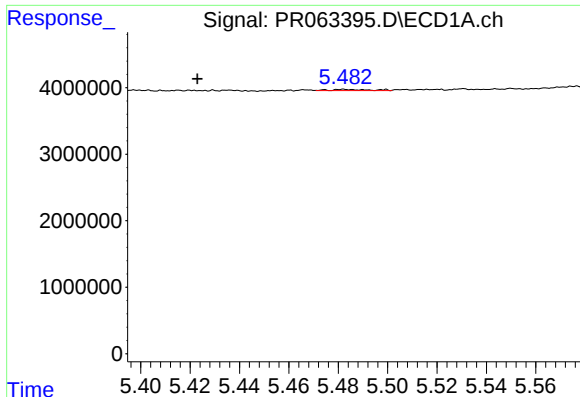
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 165933
Conc: 1.21 ng/ml



#6 AR-1016-4

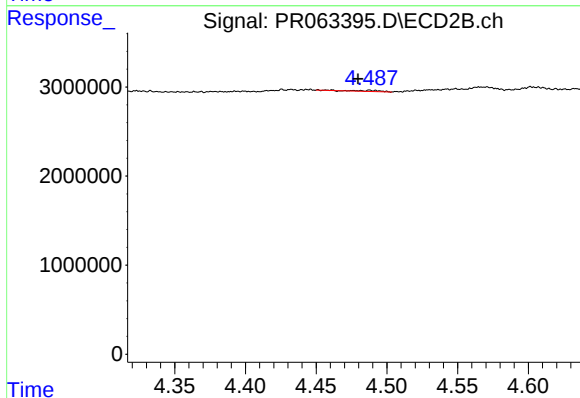
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 608555
Conc: 9.00 ng/ml



#7 AR-1016-5

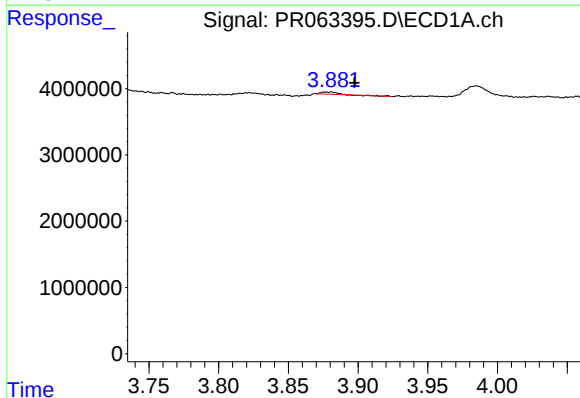
R.T.: 5.482 min
Delta R.T.: 0.059 min
Response: 187961
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



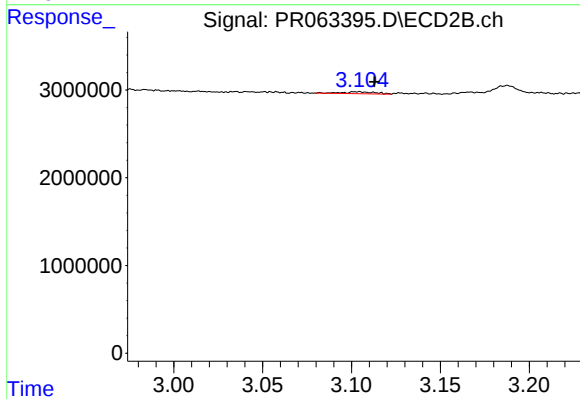
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: 0.008 min
Response: 156547
Conc: 1.81 ng/ml



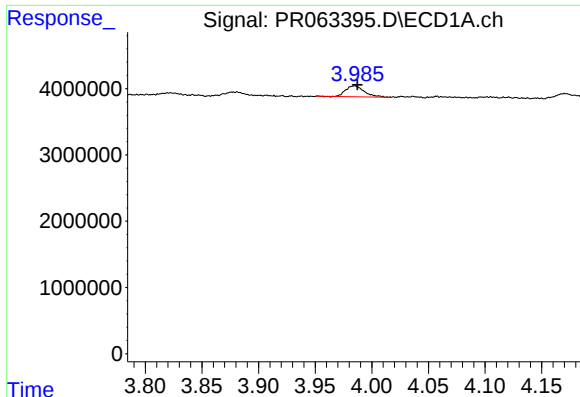
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.017 min
Response: 301770
Conc: 4.16 ng/ml



#8 AR-1221-1

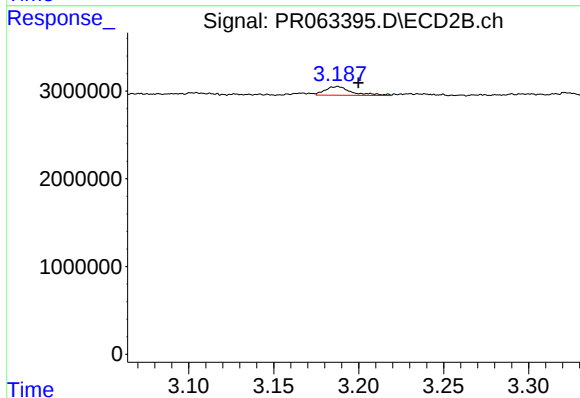
R.T.: 3.103 min
Delta R.T.: -0.010 min
Response: 274300
Conc: 7.41 ng/ml



#9 AR-1221-2

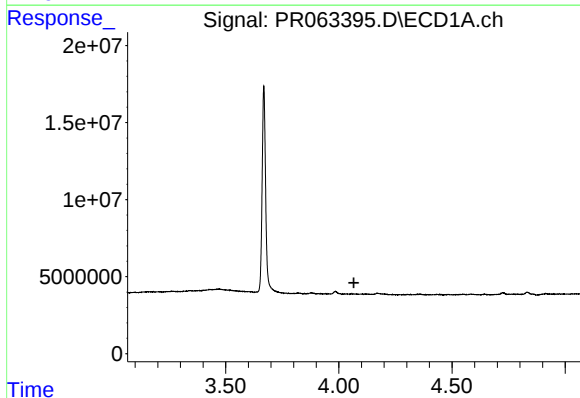
R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1903567
Conc: 40.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



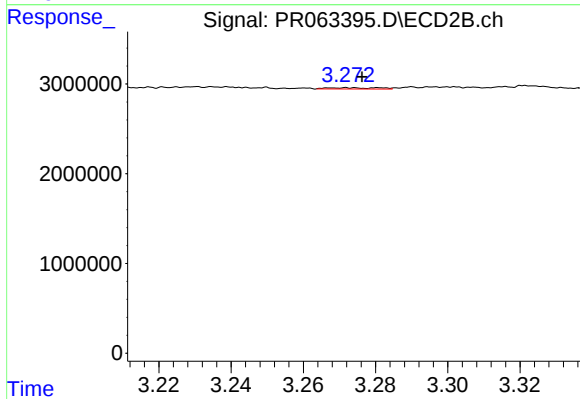
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 1082413
Conc: 41.98 ng/ml



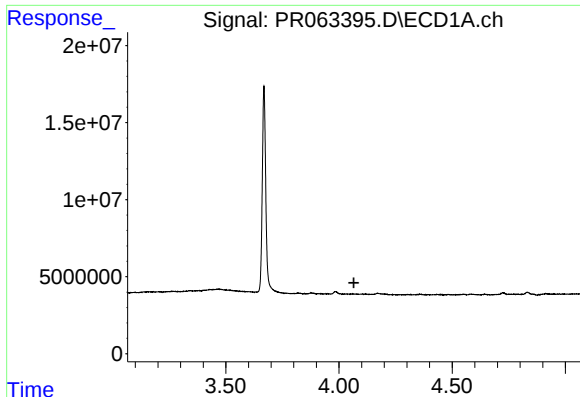
#10 AR-1221-3

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



#10 AR-1221-3

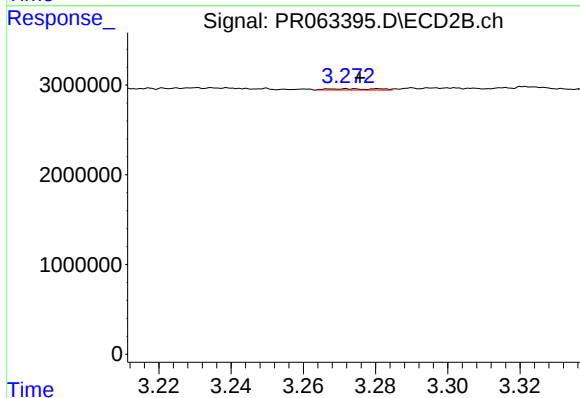
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 143635
Conc: 1.50 ng/ml



#11 AR-1232-1

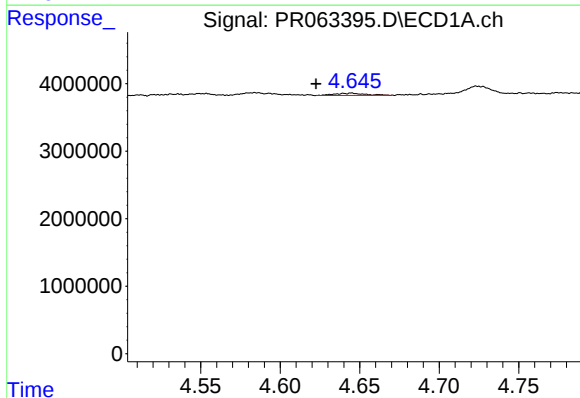
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



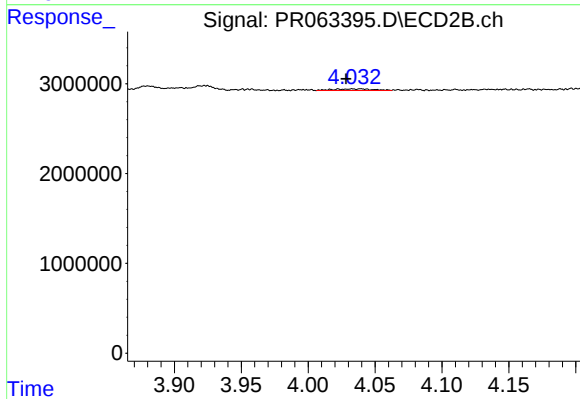
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 143635
Conc: 1.80 ng/ml



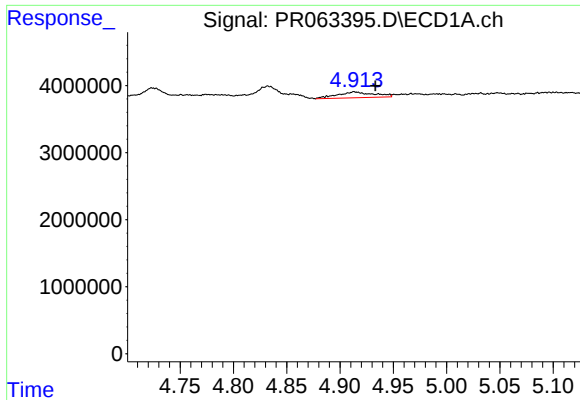
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.023 min
Response: 448438
Conc: 7.08 ng/ml



#12 AR-1232-2

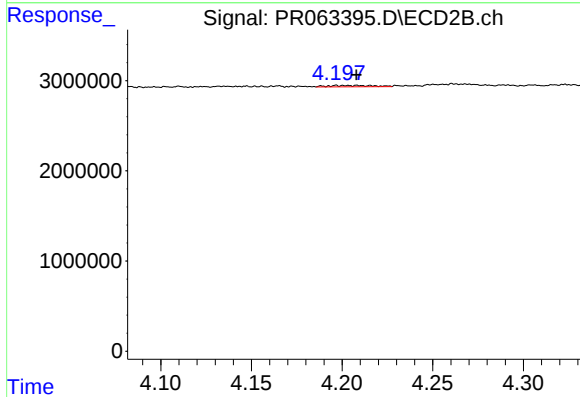
R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 375534
Conc: 5.02 ng/ml



#13 AR-1232-3

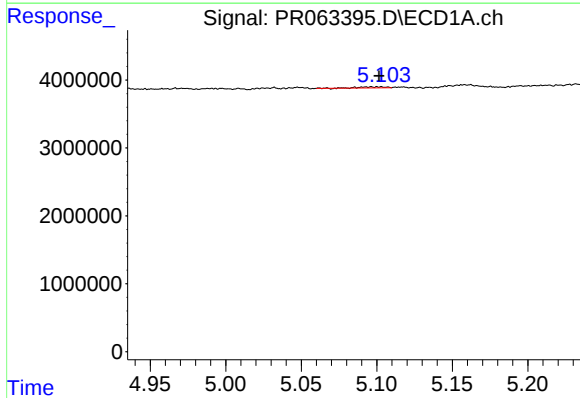
R.T.: 4.913 min
Delta R.T.: -0.020 min
Response: 2078014
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



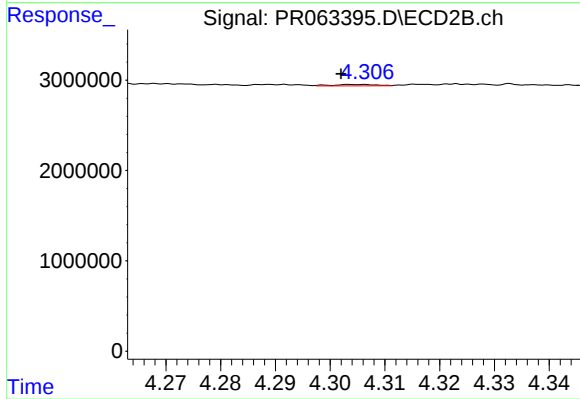
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 257835
Conc: 6.85 ng/ml



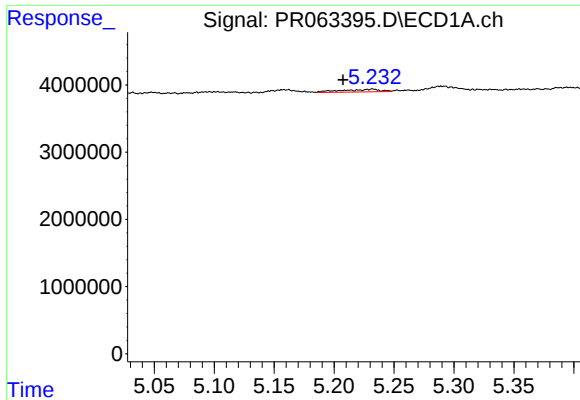
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 165933
Conc: 2.74 ng/ml



#14 AR-1232-4

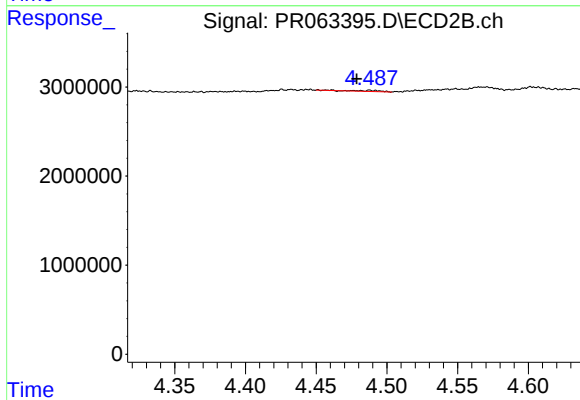
R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 87562
Conc: 2.76 ng/ml



#15 AR-1232-5

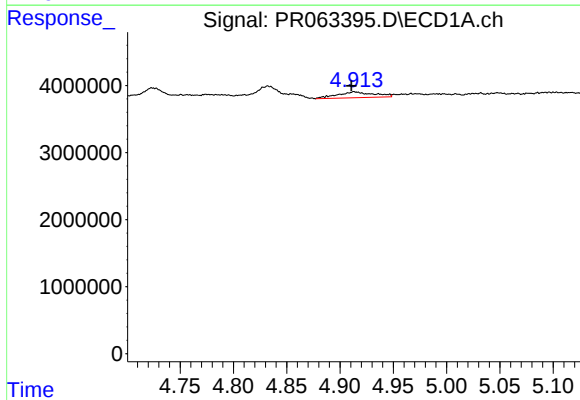
R.T.: 5.232 min
Delta R.T.: 0.025 min
Response: 863184
Conc: 19.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



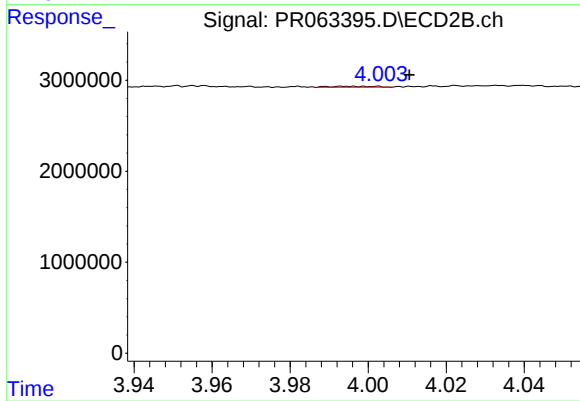
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 156547
Conc: 4.34 ng/ml



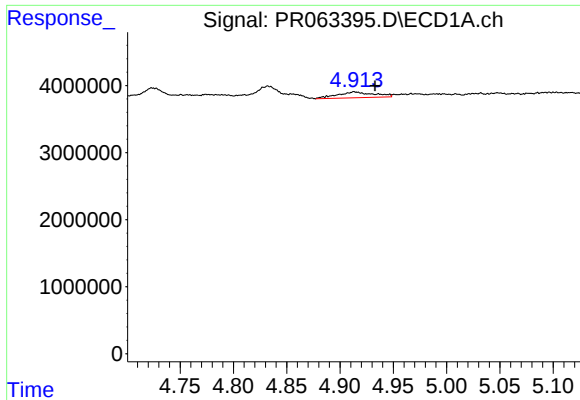
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 2078014
Conc: 12.46 ng/ml



#16 AR-1242-1

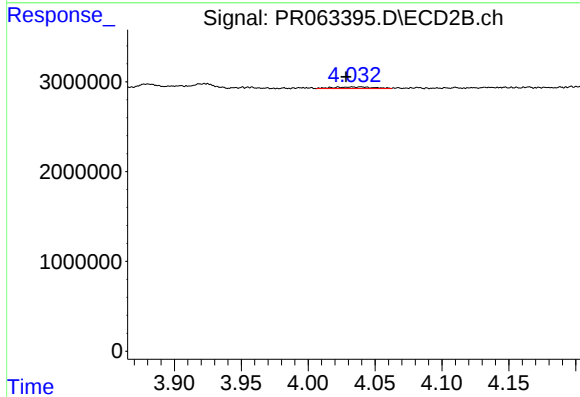
R.T.: 3.994 min
Delta R.T.: -0.016 min
Response: 84404
Conc: 0.88 ng/ml



#17 AR-1242-2

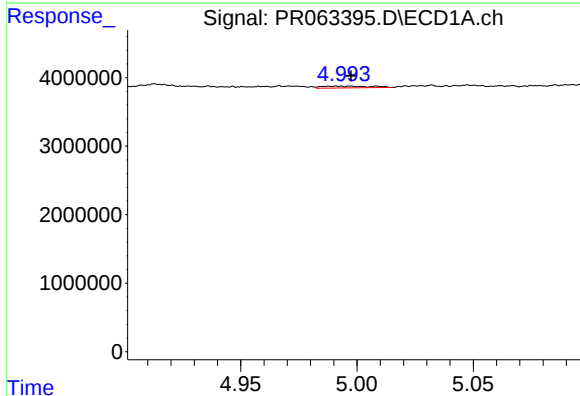
R.T.: 4.913 min
Delta R.T.: -0.019 min
Response: 2078014
Conc: 8.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



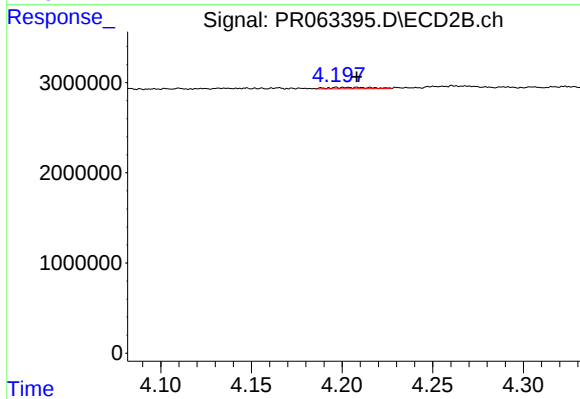
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 375534
Conc: 2.63 ng/ml



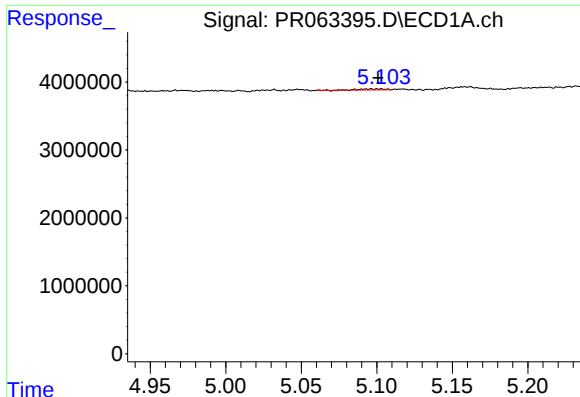
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 375864
Conc: 2.65 ng/ml



#18 AR-1242-3

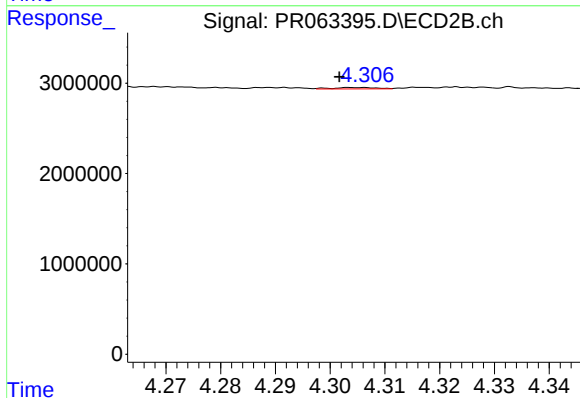
R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 257835
Conc: 3.52 ng/ml



#19 AR-1242-4

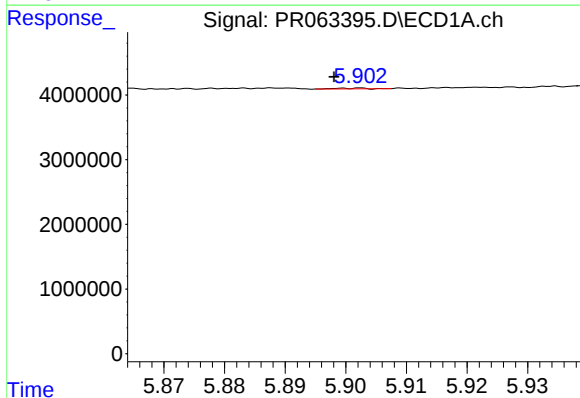
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 165933
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



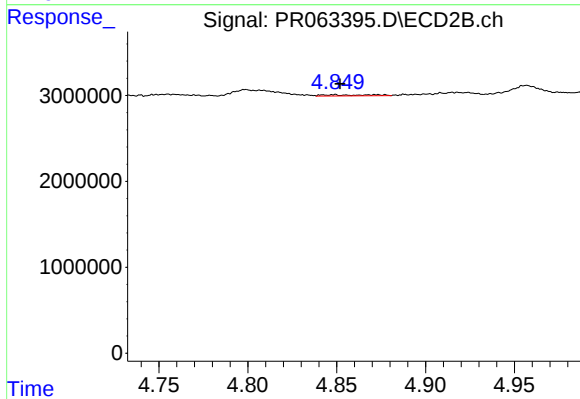
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 87562
Conc: 1.28 ng/ml



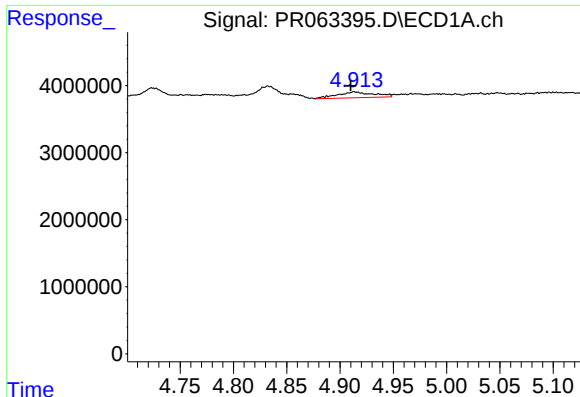
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 40159
Conc: 0.35 ng/ml



#20 AR-1242-5

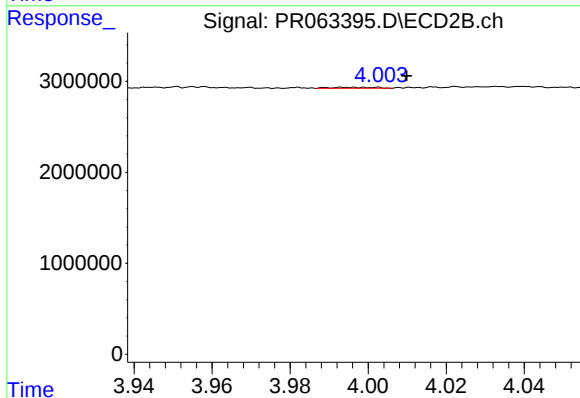
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 239299
Conc: 2.74 ng/ml



#21 AR-1248-1

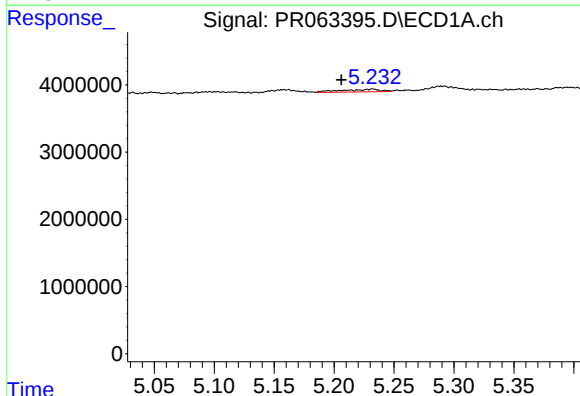
R.T.: 4.913 min
Delta R.T.: 0.003 min
Response: 2078014
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



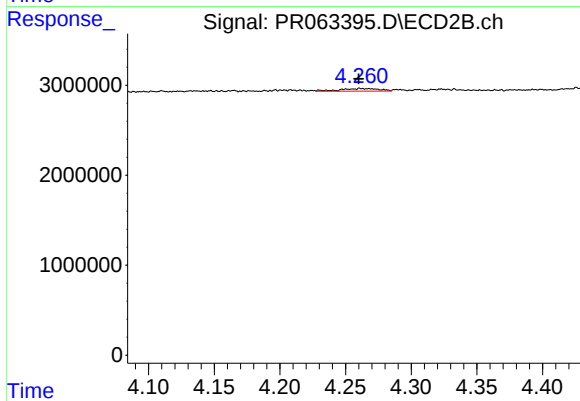
#21 AR-1248-1

R.T.: 3.994 min
Delta R.T.: -0.016 min
Response: 84404
Conc: 1.13 ng/ml



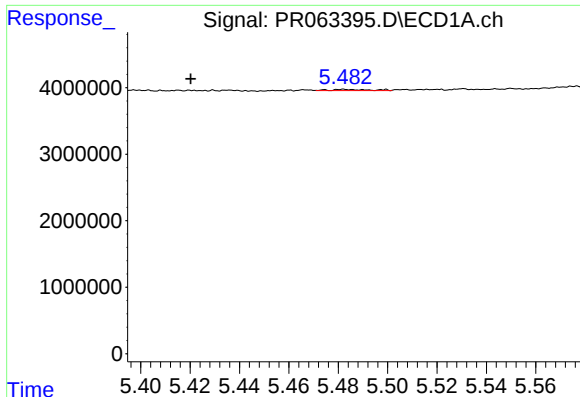
#22 AR-1248-2

R.T.: 5.232 min
Delta R.T.: 0.026 min
Response: 863184
Conc: 5.09 ng/ml



#22 AR-1248-2

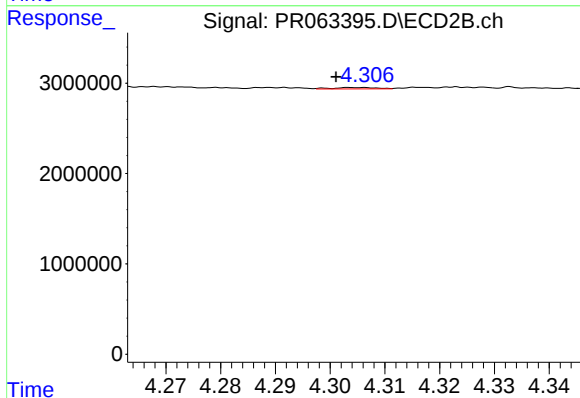
R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 608555
Conc: 5.70 ng/ml



#23 AR-1248-3

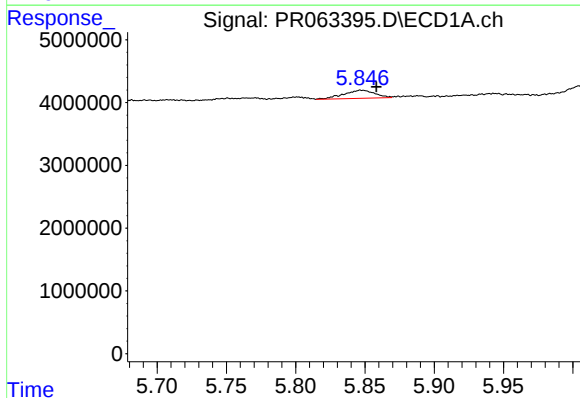
R.T.: 5.482 min
Delta R.T.: 0.062 min
Response: 187961
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



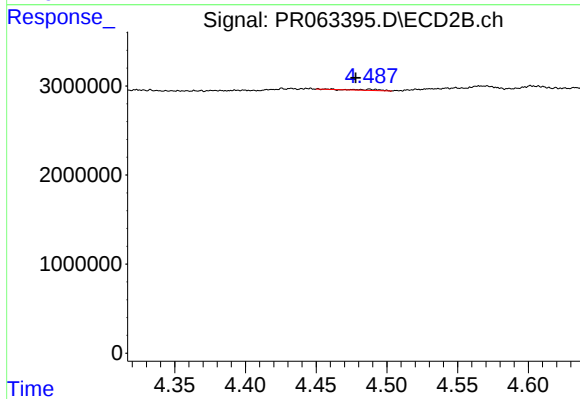
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: 0.004 min
Response: 87562
Conc: 0.82 ng/ml



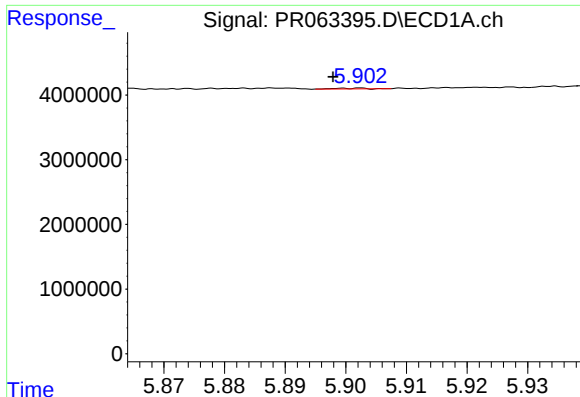
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.011 min
Response: 2022945
Conc: 9.28 ng/ml



#24 AR-1248-4

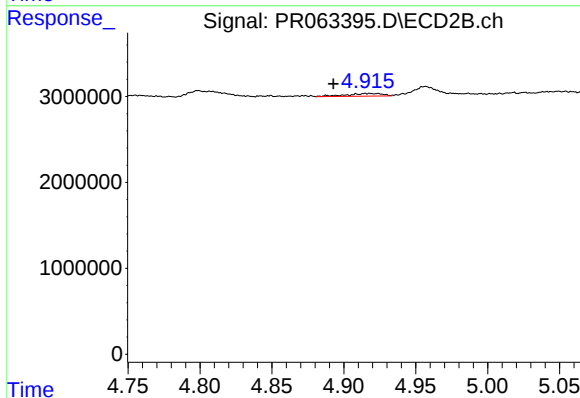
R.T.: 4.488 min
Delta R.T.: 0.010 min
Response: 156547
Conc: 1.20 ng/ml



#25 AR-1248-5

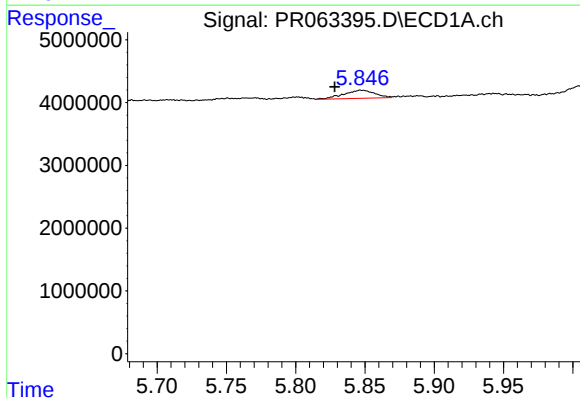
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 40159
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



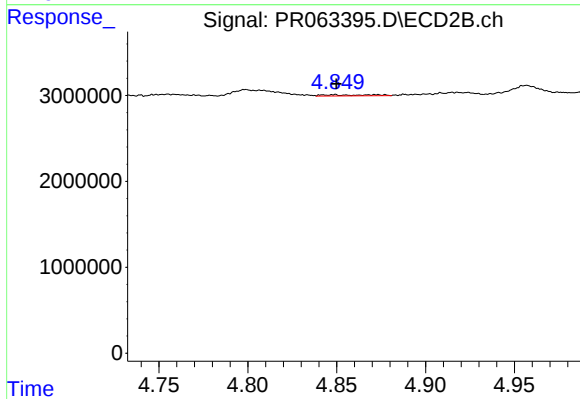
#25 AR-1248-5

R.T.: 4.918 min
Delta R.T.: 0.025 min
Response: 551374
Conc: 4.29 ng/ml



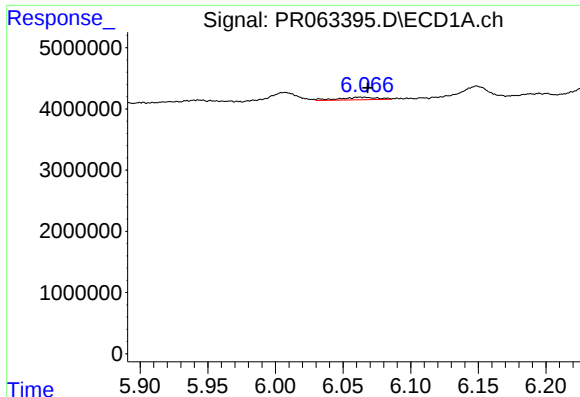
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.019 min
Response: 2022945
Conc: 9.22 ng/ml



#26 AR-1254-1

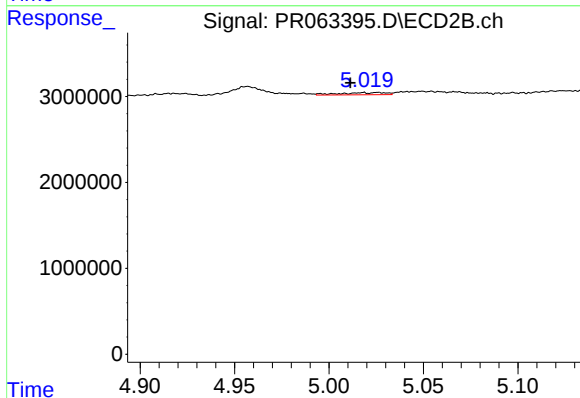
R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 239299
Conc: 1.21 ng/ml



#27 AR-1254-2

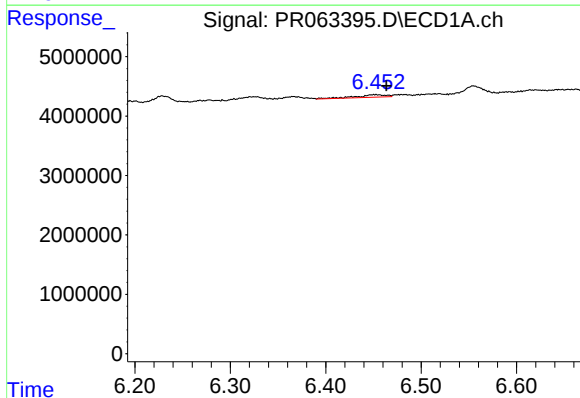
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 865434
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



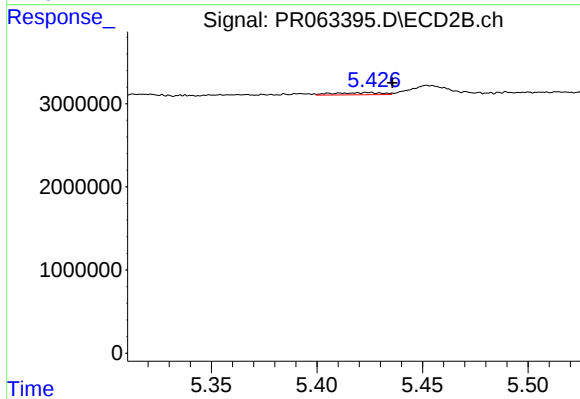
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.015 min
Response: 444836
Conc: 2.63 ng/ml



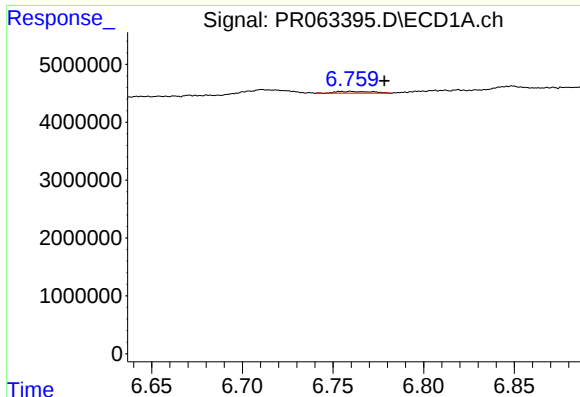
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 910115
Conc: 2.70 ng/ml



#28 AR-1254-3

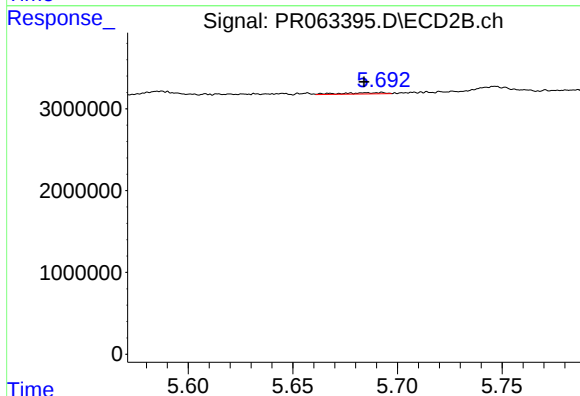
R.T.: 5.425 min
Delta R.T.: -0.011 min
Response: 427944
Conc: 1.58 ng/ml



#29 AR-1254-4

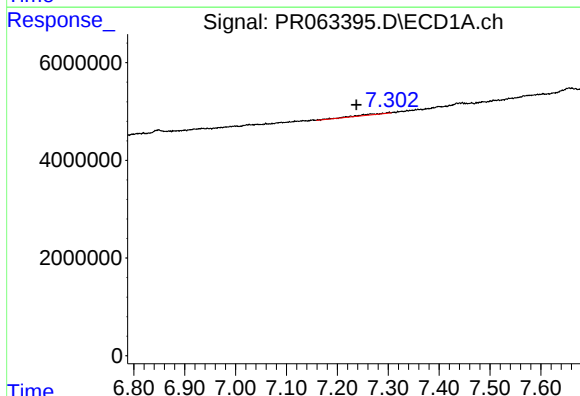
R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 433350
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



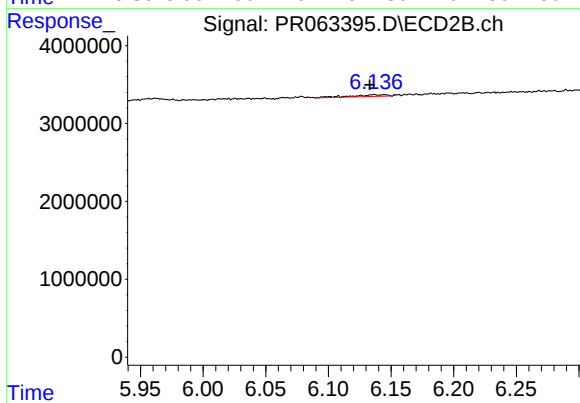
#29 AR-1254-4

R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 229400
Conc: 1.37 ng/ml



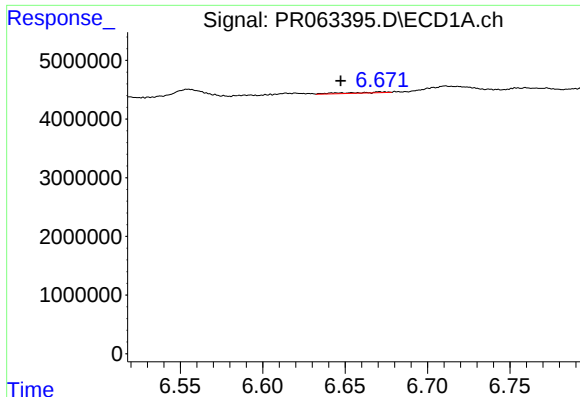
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: 0.064 min
Response: 761681
Conc: 3.12 ng/ml



#30 AR-1254-5

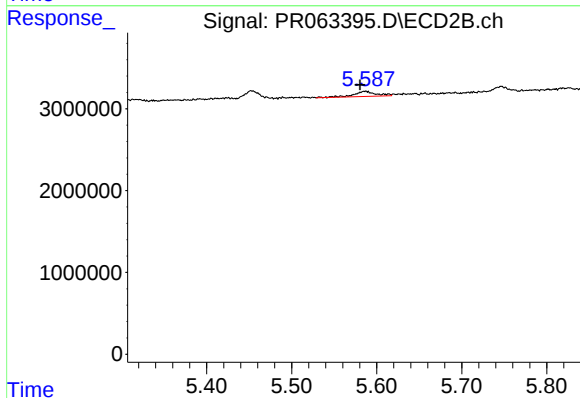
R.T.: 6.136 min
Delta R.T.: 0.003 min
Response: 424950
Conc: 1.83 ng/ml



#31 AR-1260-1

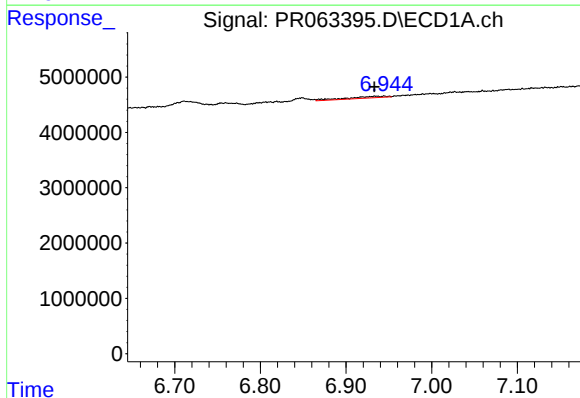
R.T.: 6.671 min
Delta R.T.: 0.024 min
Response: 231790
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



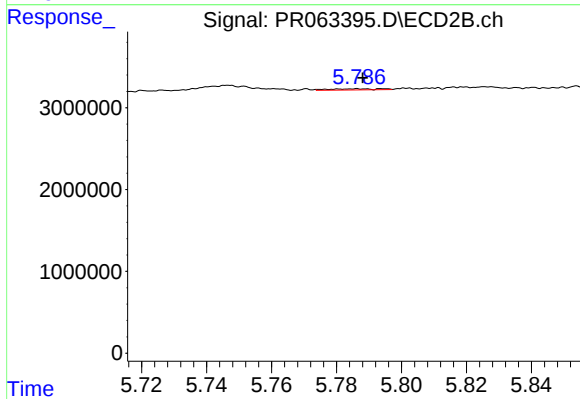
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.006 min
Response: 1165459
Conc: 6.57 ng/ml



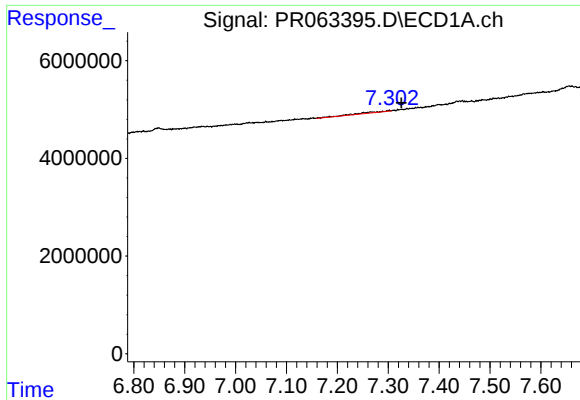
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: 0.002 min
Response: 982834
Conc: 3.58 ng/ml



#32 AR-1260-2

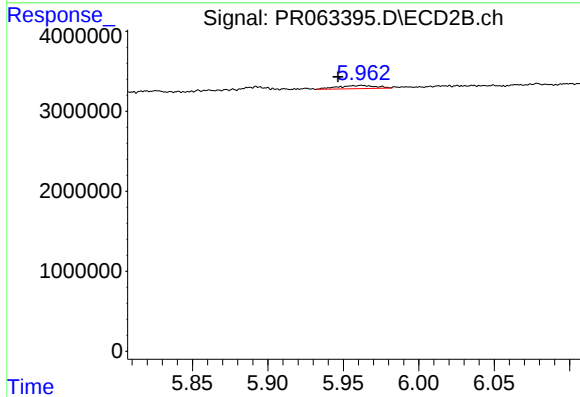
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 152255
Conc: 0.72 ng/ml



#33 AR-1260-3

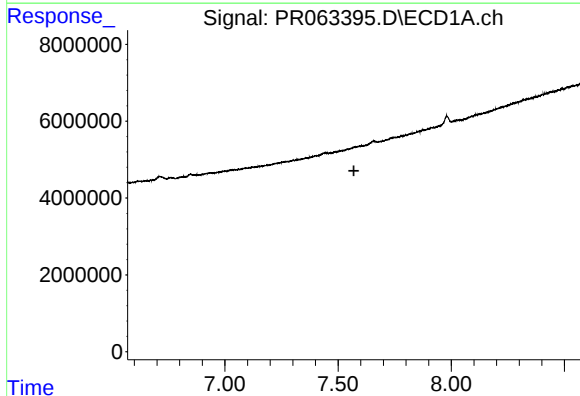
R.T.: 7.302 min
Delta R.T.: -0.024 min
Response: 761681
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



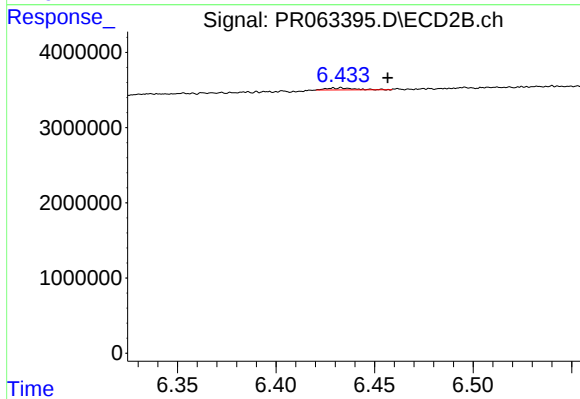
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 684164
Conc: 3.43 ng/ml



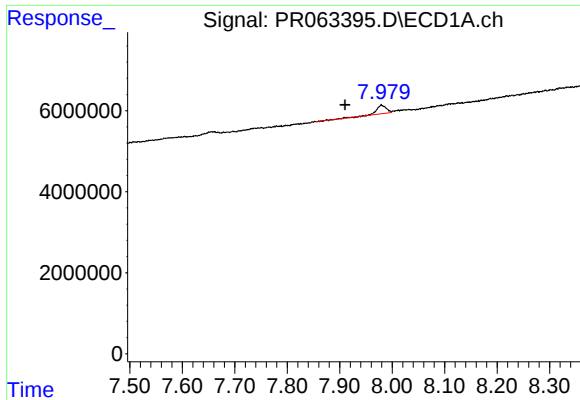
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

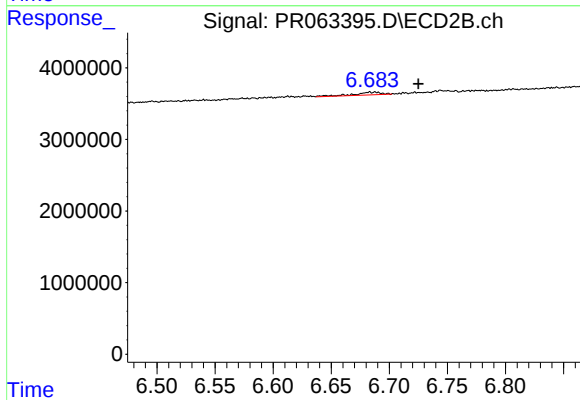
R.T.: 6.433 min
Delta R.T.: -0.023 min
Response: 257203
Conc: 1.57 ng/ml



#35 AR-1260-5

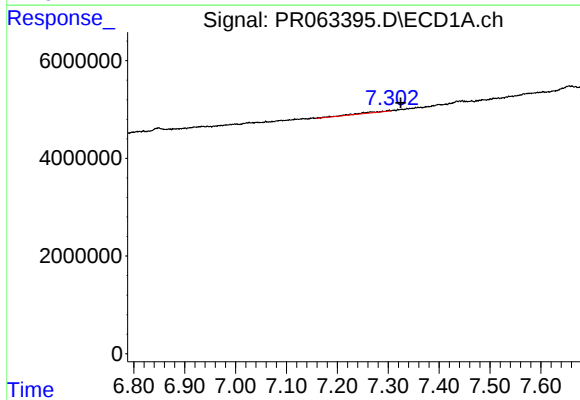
R.T.: 7.979 min
Delta R.T.: 0.069 min
Response: 2500699
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



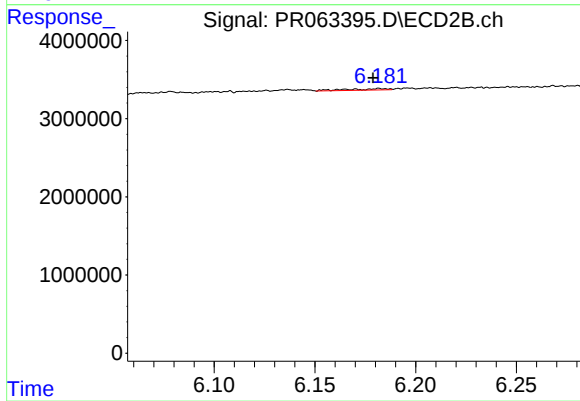
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: -0.042 min
Response: 603531
Conc: 1.52 ng/ml



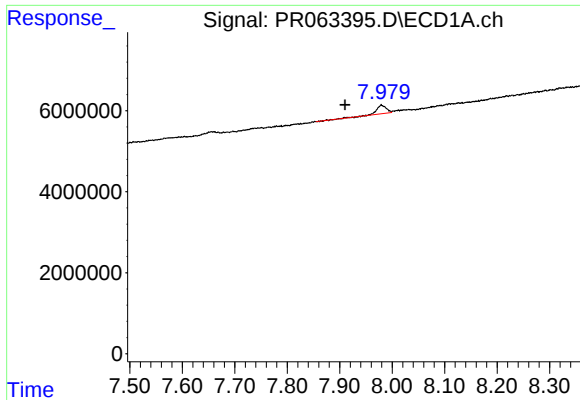
#36 AR-1262-1

R.T.: 7.302 min
Delta R.T.: -0.023 min
Response: 761681
Conc: 2.50 ng/ml



#36 AR-1262-1

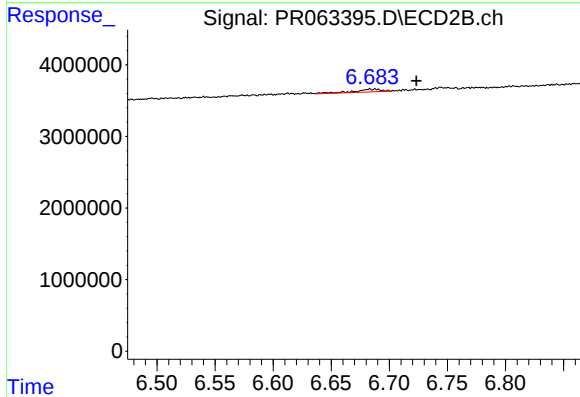
R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 229782
Conc: 0.91 ng/ml



#37 AR-1262-2

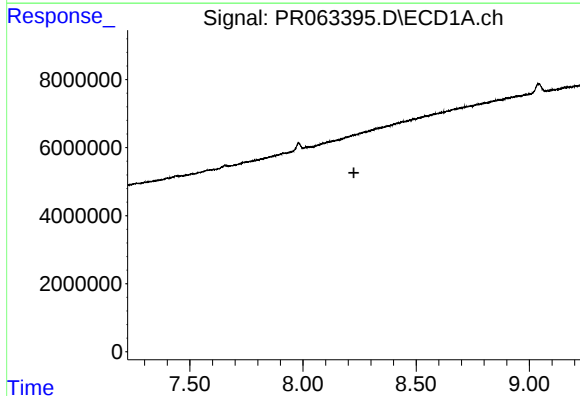
R.T.: 7.979 min
Delta R.T.: 0.069 min
Response: 2500699
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



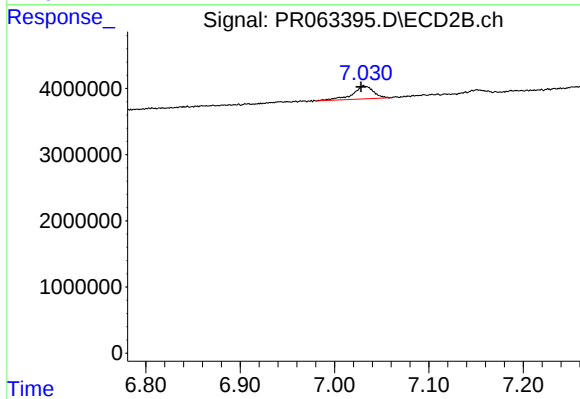
#37 AR-1262-2

R.T.: 6.683 min
Delta R.T.: -0.040 min
Response: 603531
Conc: 1.32 ng/ml



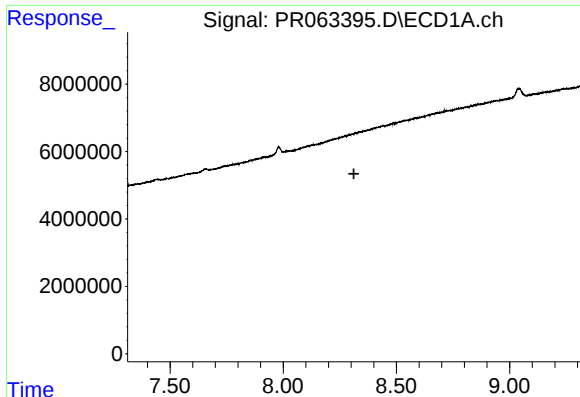
#38 AR-1262-3

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



#38 AR-1262-3

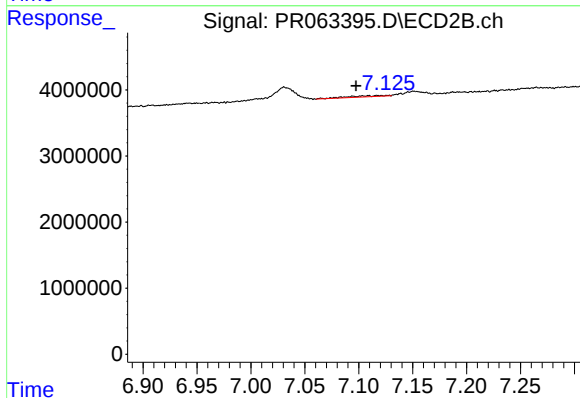
R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 3010768
Conc: 16.92 ng/ml



#39 AR-1262-4

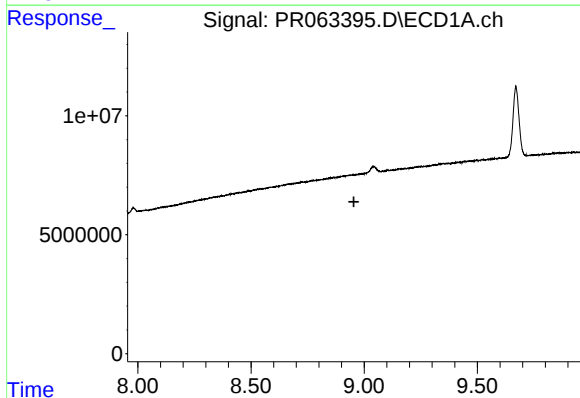
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



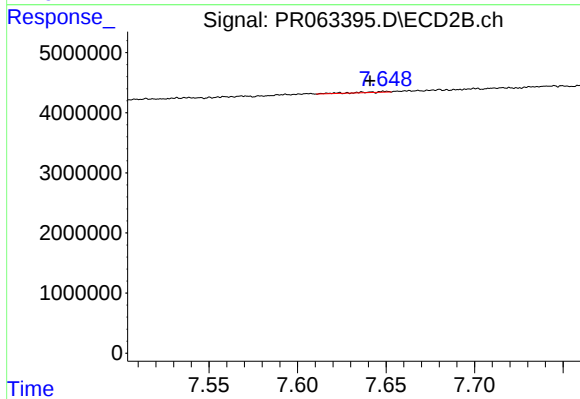
#39 AR-1262-4

R.T.: 7.118 min
Delta R.T.: 0.020 min
Response: 444556
Conc: 1.32 ng/ml



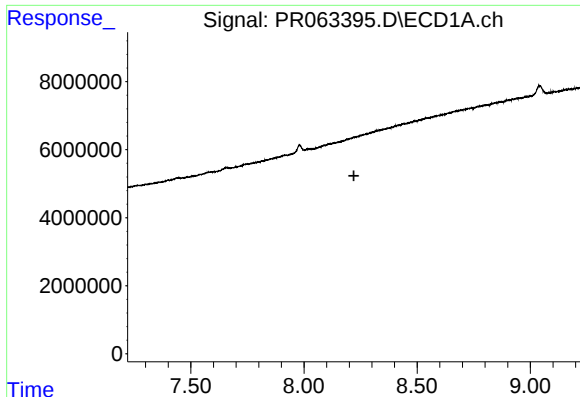
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.



#40 AR-1262-5

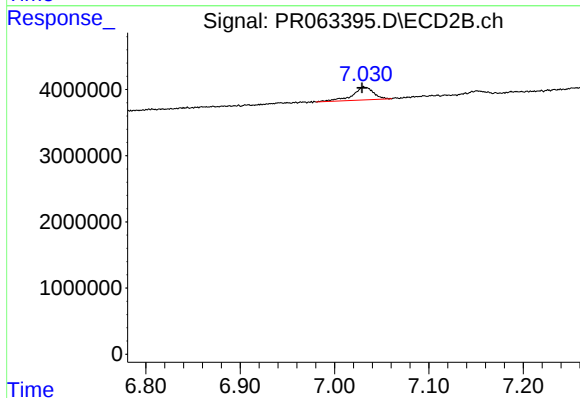
R.T.: 7.649 min
Delta R.T.: 0.008 min
Response: 130754
Conc: 0.87 ng/ml



#41 AR-1268-1

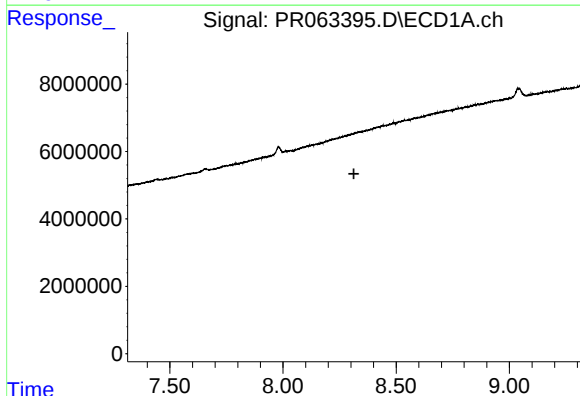
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



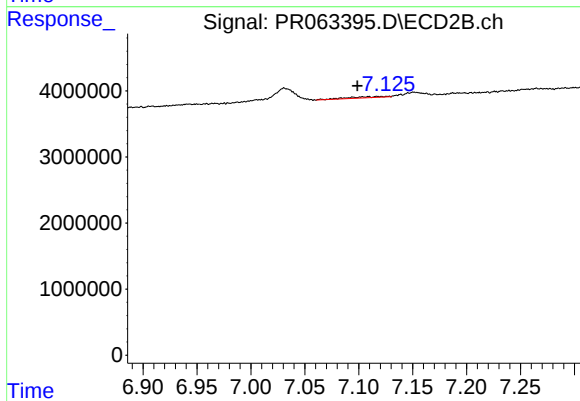
#41 AR-1268-1

R.T.: 7.031 min
Delta R.T.: 0.002 min
Response: 3010768
Conc: 5.58 ng/ml



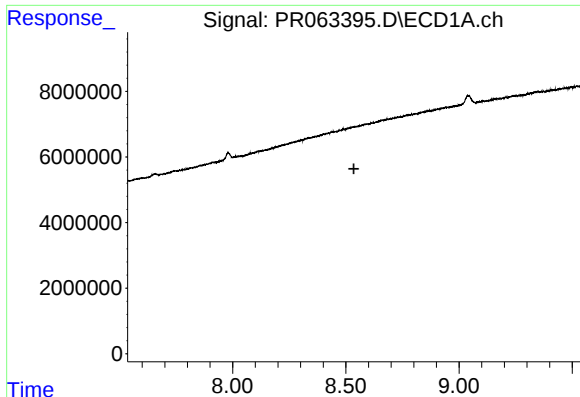
#42 AR-1268-2

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



#42 AR-1268-2

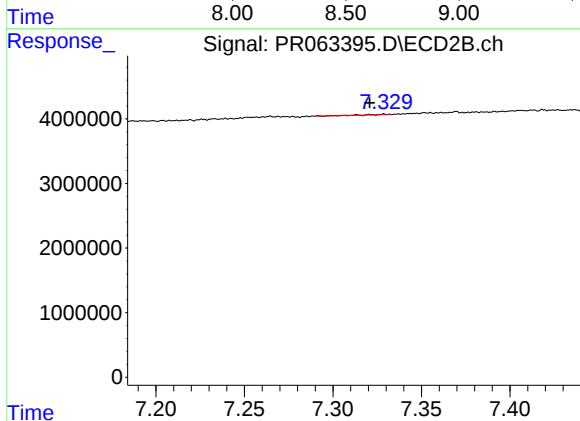
R.T.: 7.118 min
Delta R.T.: 0.019 min
Response: 444556
Conc: 0.91 ng/ml



#43 AR-1268-3

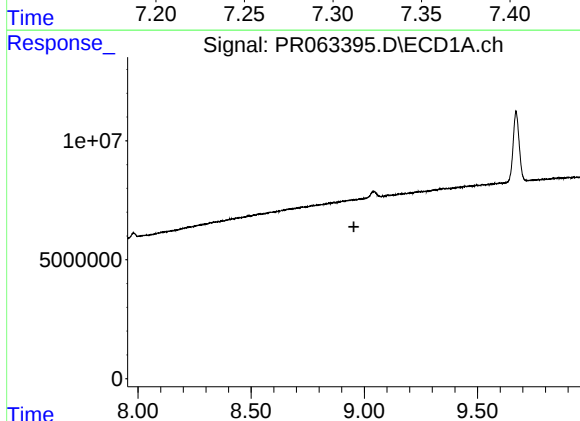
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



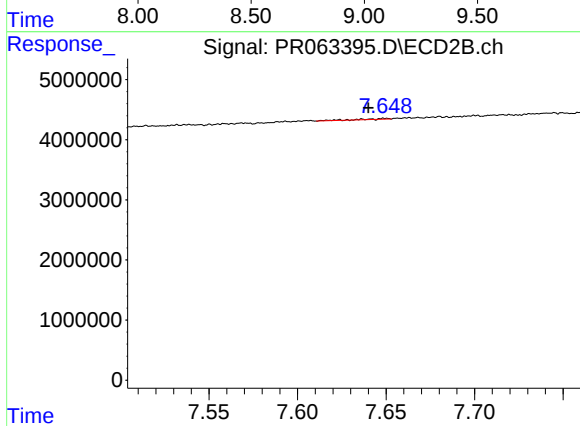
#43 AR-1268-3

R.T.: 7.329 min
Delta R.T.: 0.008 min
Response: 51715
Conc: 0.12 ng/ml



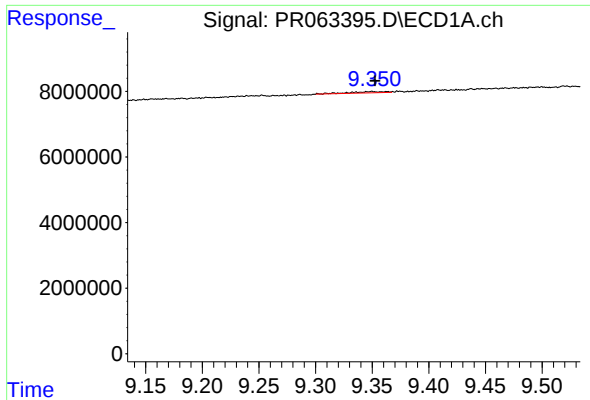
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.



#44 AR-1268-4

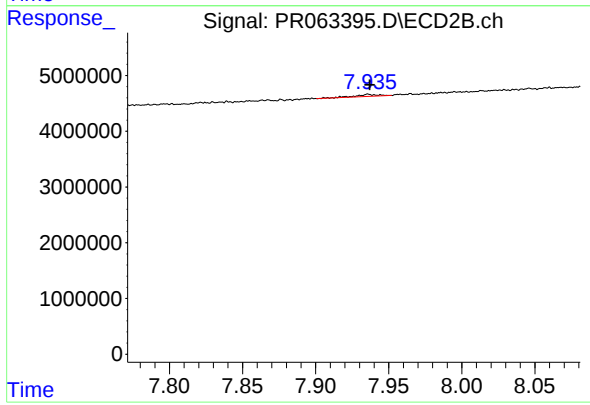
R.T.: 7.649 min
Delta R.T.: 0.010 min
Response: 130754
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.003 min
Response: 755998
Conc: 0.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 382224
Conc: 0.28 ng/ml