

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 18:01
 Operator : YP\AJ
 Sample : 04410-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:18:05 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	2.884	126.8E6	80666124	19.541	23.596
2)	SA Decachlor...	9.674	8.181	66249578	55228250	17.890	18.480
Target Compounds							
3)	L1 AR-1016-1	4.919	4.000	589747	2499188	3.019	22.201 #
4)	L1 AR-1016-2	4.944	4.043	250608	2131933	0.889	12.549 #
5)	L1 AR-1016-3	5.016	4.179	1156086	1149338	6.881	13.222 #
6)	L1 AR-1016-4	5.109	4.246	2880799	1599014	20.989	23.644
8)	L2 AR-1221-1	3.880	3.099	1152009	1305911	15.872	35.267 #
9)	L2 AR-1221-2	3.986	3.188	6172431	4280561	131.502	166.002 #
10)	L2 AR-1221-3	4.076	3.278	6475493	5317092	40.133	55.494 #
11)	L3 AR-1232-1	4.076	3.278	6475493	5317092	47.740	66.721 #
12)	L3 AR-1232-2	4.572f	4.043	8031871	2131933	126.833	28.491 #
13)	L3 AR-1232-3	4.944	4.179	250608	1149338	1.992	30.527 #
14)	L3 AR-1232-4	5.109	4.311	2880799	512310	47.547	16.147 #
15)	L3 AR-1232-5	5.190	4.485	2970508	-1046554	68.672	N.D. #
16)	L4 AR-1242-1	4.919	4.000	589747	2499188	3.537	26.179 #
17)	L4 AR-1242-2	4.944	4.043	250608	2131933	1.050	14.930 #
18)	L4 AR-1242-3	5.016	4.179	1156086	1149338	8.142	15.690 #
19)	L4 AR-1242-4	5.109	4.311	2880799	512310	24.579	7.490 #
20)	L4 AR-1242-5	5.895	4.854	961951	755945	8.295	8.642
21)	L5 AR-1248-1	4.919	4.000	589747	2499188	4.561	33.459 #
22)	L5 AR-1248-2	5.190	4.246	2970508	1599014	17.517	14.979
23)	L5 AR-1248-3	5.375f	4.311	1158913	512310	5.743	4.817
25)	L5 AR-1248-5	5.895	4.891	961951	1541410	4.572	11.991 #
26)	L6 AR-1254-1	5.841	4.854	1398728	755945	6.374	3.829 #
27)	L6 AR-1254-2	6.064	4.990	449213	1092741	1.356	6.465 #
28)	L6 AR-1254-3	6.452	5.419	1850580	471699	5.493	1.738 #
29)	L6 AR-1254-4	6.764	5.683	377459	193584	1.629	1.154 #
30)	L6 AR-1254-5	7.224	6.163	398714	334116	1.633	1.437
31)	L7 AR-1260-1	6.658	5.617f	287459	1206510	1.197	6.801 #
32)	L7 AR-1260-2	6.936	5.787	647733	181909	2.361	0.855 #
33)	L7 AR-1260-3	7.333	5.938	260133	-74750	1.360	N.D. #
34)	L7 AR-1260-4	7.618f	6.443	830236	152379	3.797	0.931 #
35)	L7 AR-1260-5	7.884	6.737	387959	325556	0.896	0.822
36)	L8 AR-1262-1	7.333	6.183	260133	148613	0.854	0.588 #
37)	L8 AR-1262-2	7.884	6.737	387959	325556	0.757	0.710
38)	L8 AR-1262-3	0.000	7.037	0	239010	N.D.	1.343 #
39)	L8 AR-1262-4	8.371f	7.093	96071	136468	0.386	0.406
40)	L8 AR-1262-5	8.957	0.000	507699	0	2.844	N.D. #
41)	L9 AR-1268-1	0.000	7.037	0	239010	N.D.	0.443 #
42)	L9 AR-1268-2	8.371f	7.093	96071	136468	0.177	0.278 #
43)	L9 AR-1268-3	8.563	7.326	683751	261700	1.460	0.630 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 18:01
 Operator : YP\AJ
 Sample : 04410-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

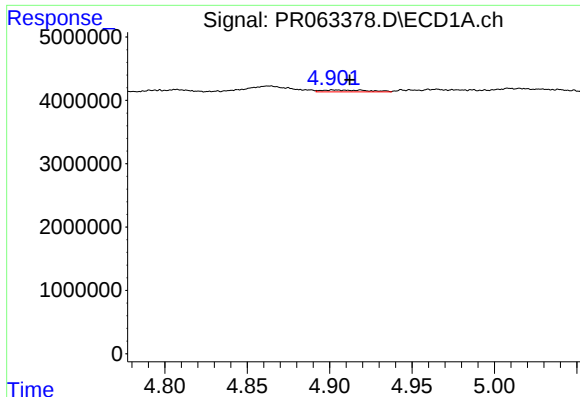
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:18:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.957	0.000	507699	0	2.537	N.D. #
45) L9	AR-1268-5	9.355	7.872f	154810	256107	0.101	0.191 #

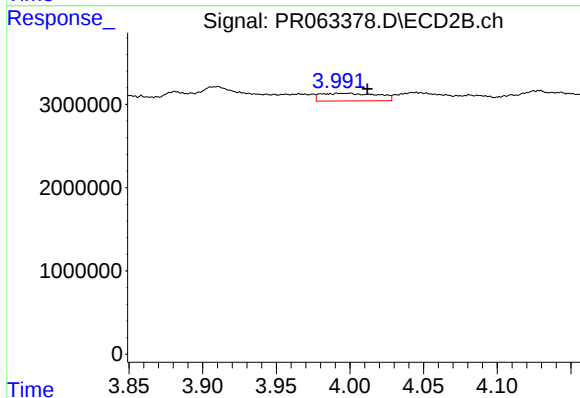
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

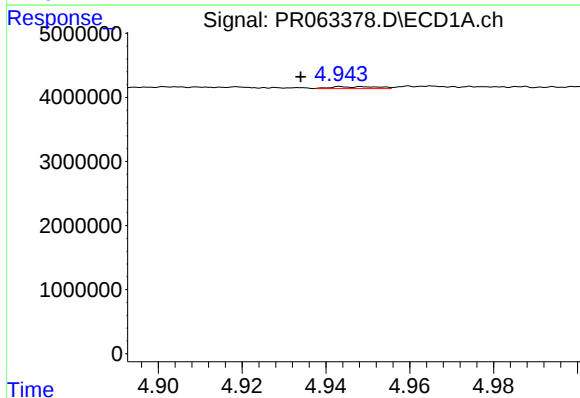
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 589747
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



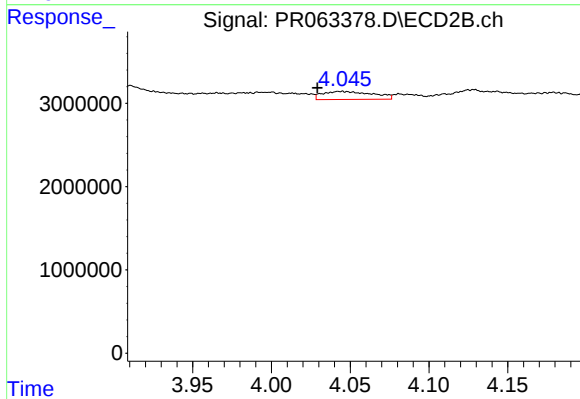
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.012 min
Response: 2499188
Conc: 22.20 ng/ml



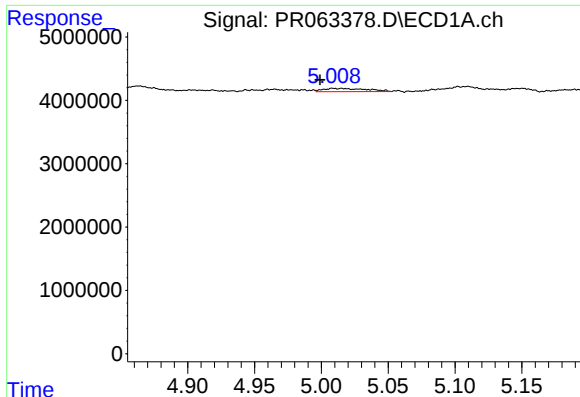
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 250608
Conc: 0.89 ng/ml



#4 AR-1016-2

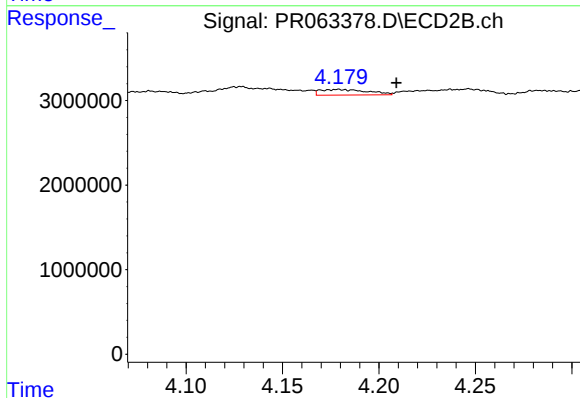
R.T.: 4.043 min
Delta R.T.: 0.014 min
Response: 2131933
Conc: 12.55 ng/ml



#5 AR-1016-3

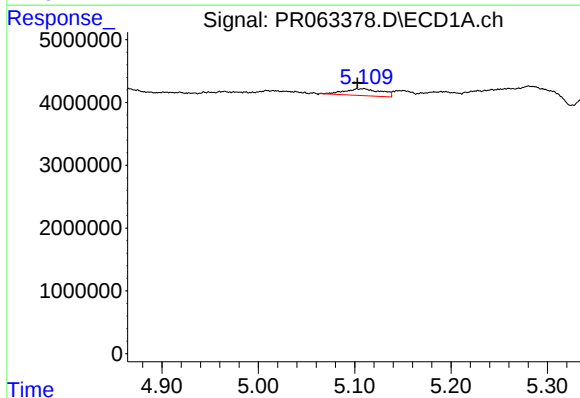
R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: 1156086
Conc: 6.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



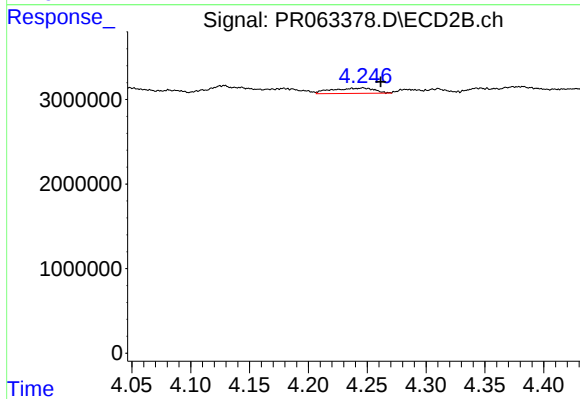
#5 AR-1016-3

R.T.: 4.179 min
Delta R.T.: -0.030 min
Response: 1149338
Conc: 13.22 ng/ml



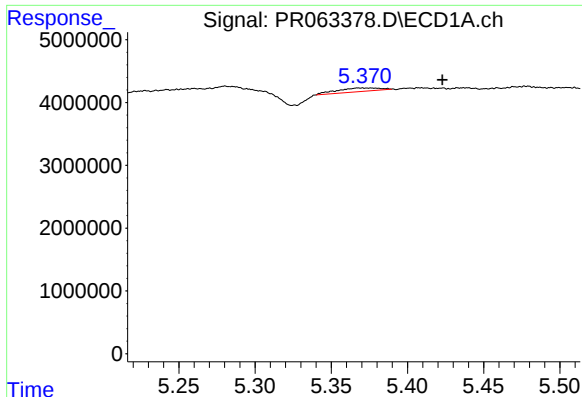
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: 0.006 min
Response: 2880799
Conc: 20.99 ng/ml



#6 AR-1016-4

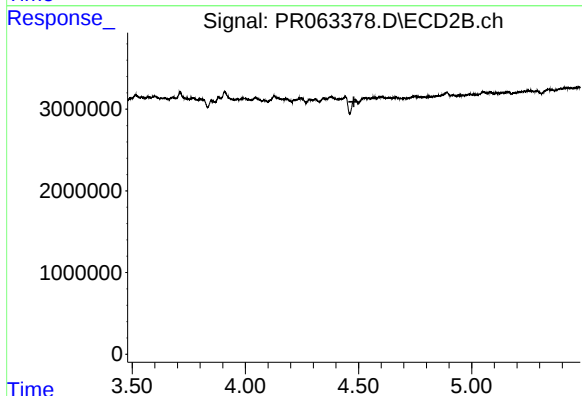
R.T.: 4.246 min
Delta R.T.: -0.015 min
Response: 1599014
Conc: 23.64 ng/ml



#7 AR-1016-5

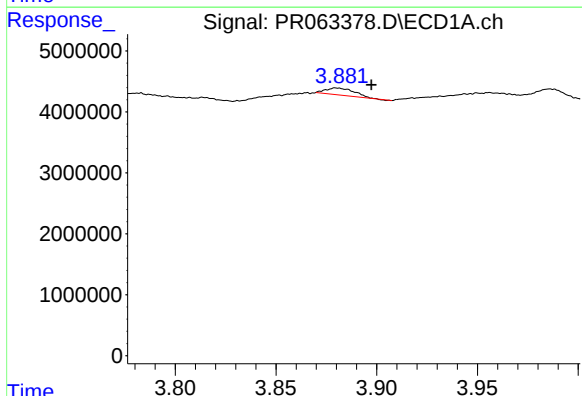
R.T.: 5.375 min
Delta R.T.: -0.048 min
Response: 1158913
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



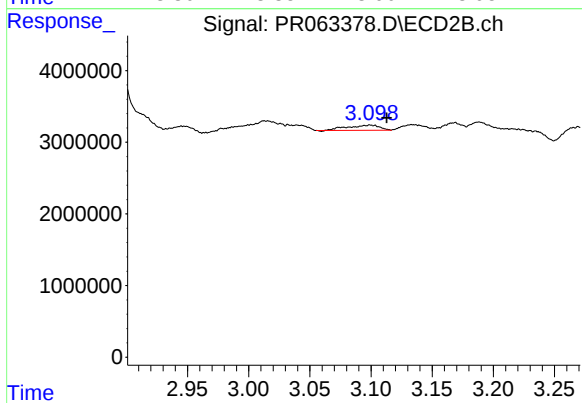
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: -1046554
Conc: N.D.



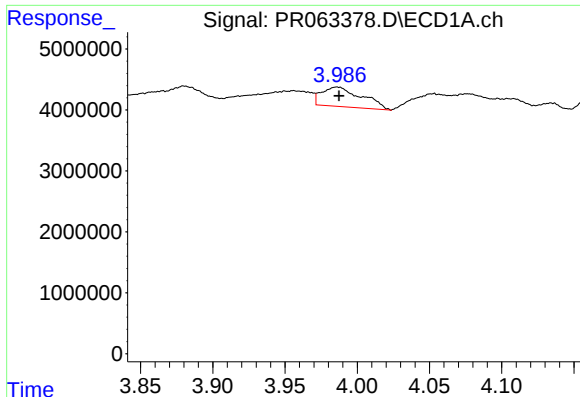
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 1152009
Conc: 15.87 ng/ml



#8 AR-1221-1

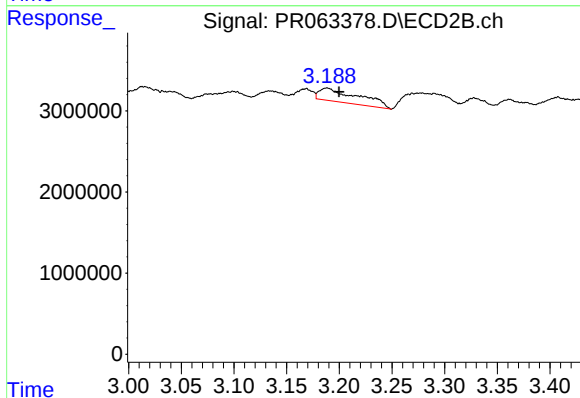
R.T.: 3.099 min
Delta R.T.: -0.014 min
Response: 1305911
Conc: 35.27 ng/ml



#9 AR-1221-2

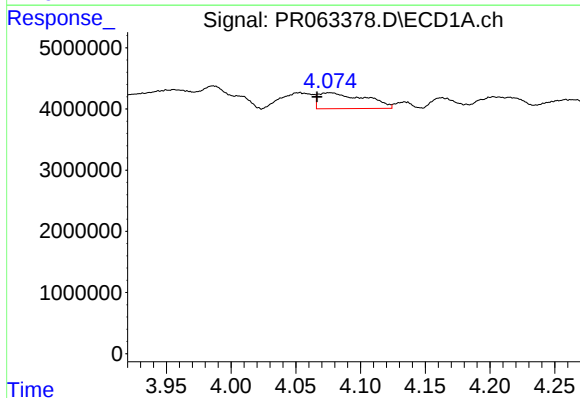
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 6172431
Conc: 131.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



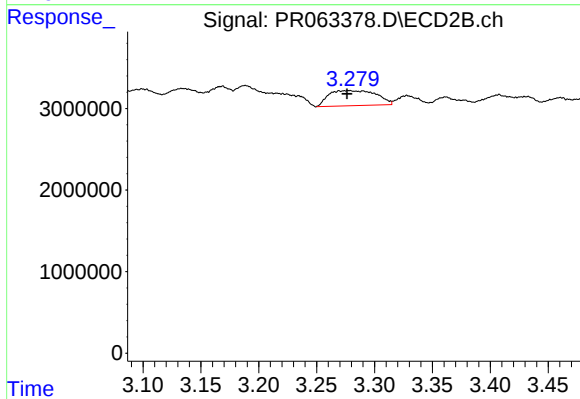
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 4280561
Conc: 166.00 ng/ml



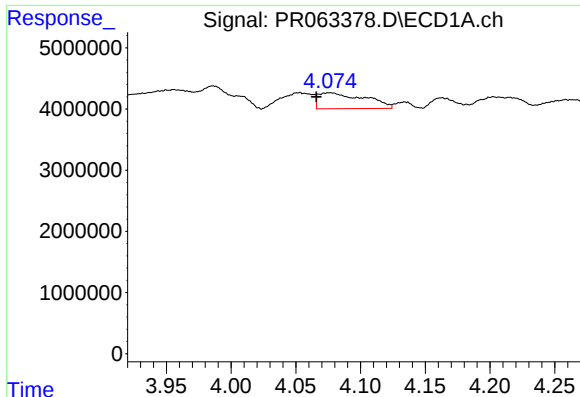
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: 0.010 min
Response: 6475493
Conc: 40.13 ng/ml



#10 AR-1221-3

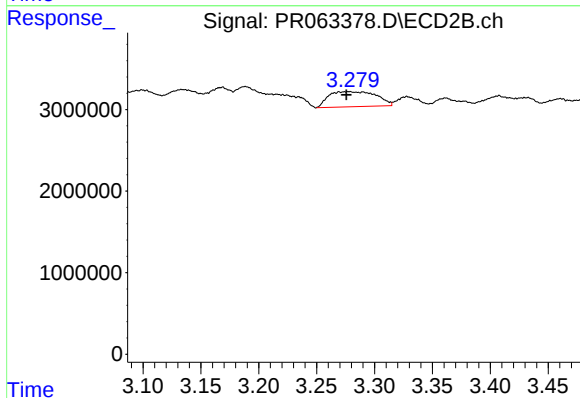
R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 5317092
Conc: 55.49 ng/ml



#11 AR-1232-1

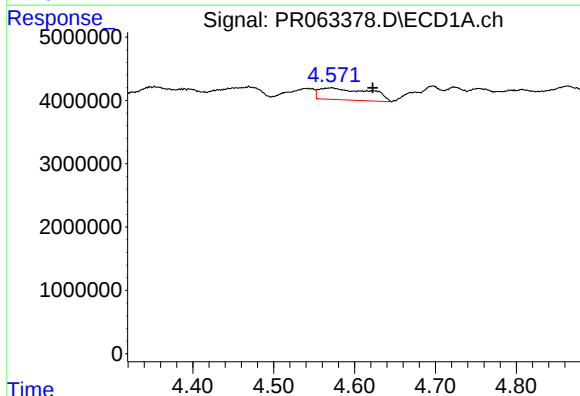
R.T.: 4.076 min
Delta R.T.: 0.010 min
Response: 6475493
Conc: 47.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



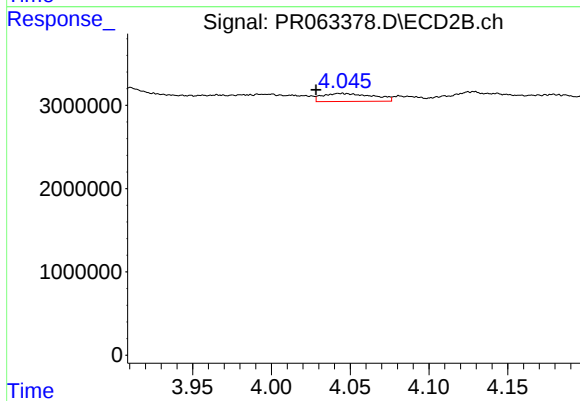
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 5317092
Conc: 66.72 ng/ml



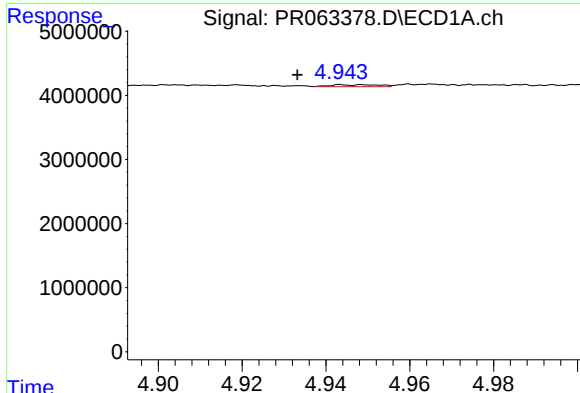
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.051 min
Response: 8031871
Conc: 126.83 ng/ml



#12 AR-1232-2

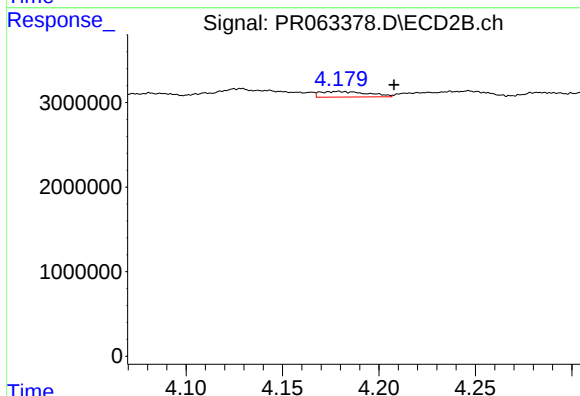
R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 2131933
Conc: 28.49 ng/ml



#13 AR-1232-3

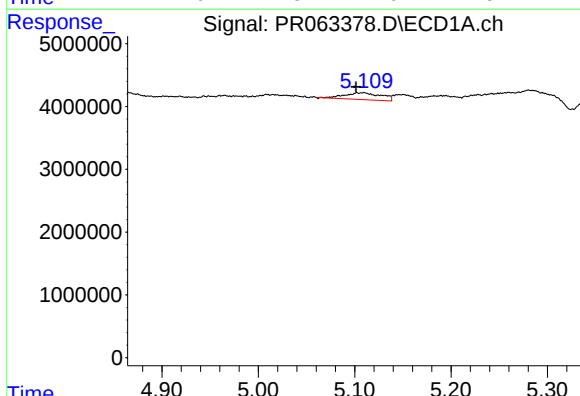
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 250608
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



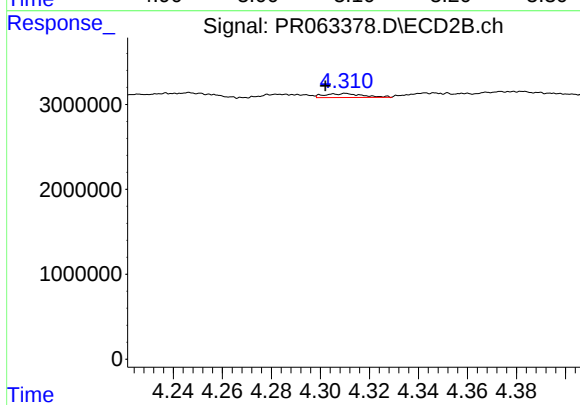
#13 AR-1232-3

R.T.: 4.179 min
Delta R.T.: -0.029 min
Response: 1149338
Conc: 30.53 ng/ml



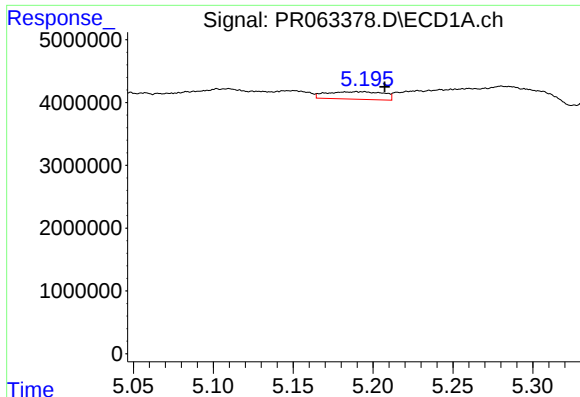
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: 0.008 min
Response: 2880799
Conc: 47.55 ng/ml



#14 AR-1232-4

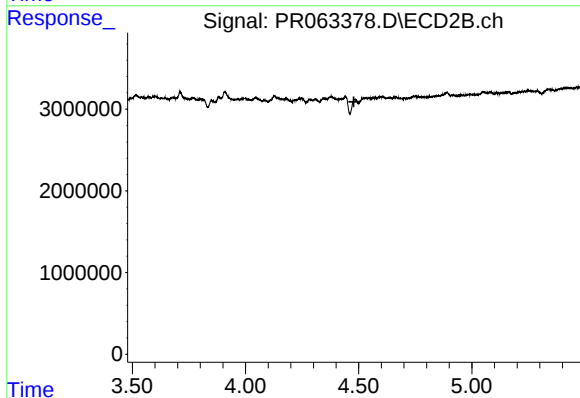
R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 512310
Conc: 16.15 ng/ml



#15 AR-1232-5

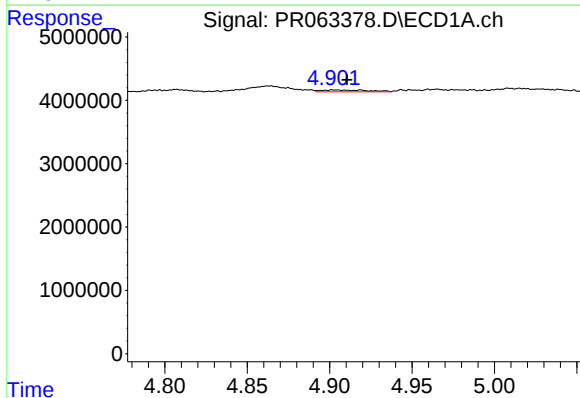
R.T.: 5.190 min
Delta R.T.: -0.017 min
Response: 2970508
Conc: 68.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



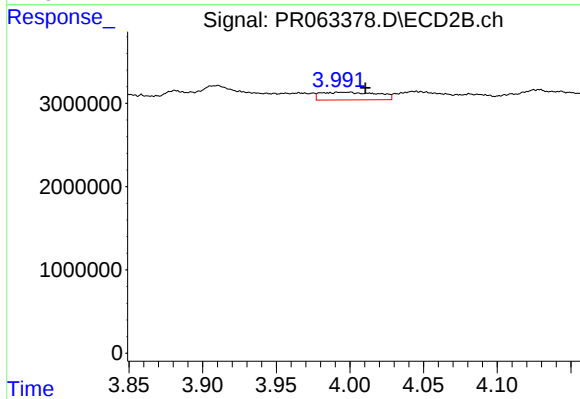
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: -1046554
Conc: N.D.



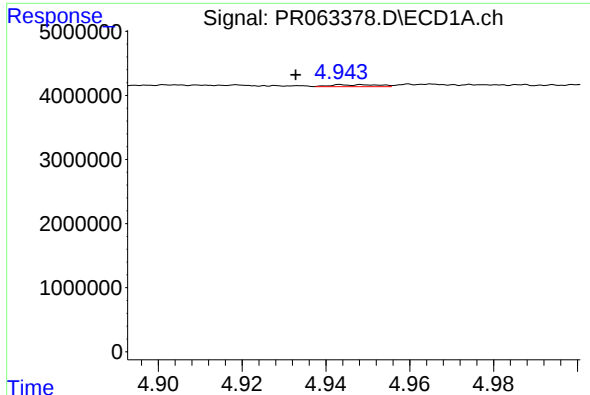
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: 0.008 min
Response: 589747
Conc: 3.54 ng/ml



#16 AR-1242-1

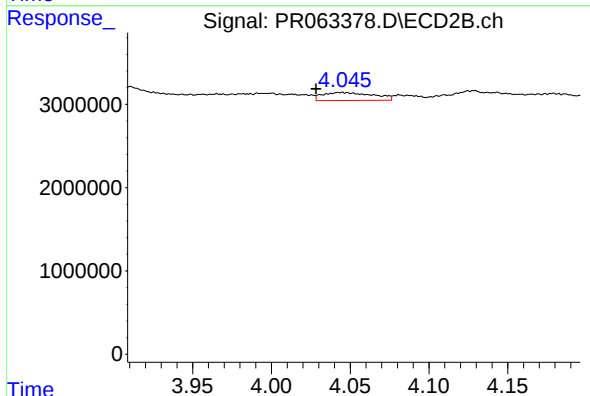
R.T.: 4.000 min
Delta R.T.: -0.011 min
Response: 2499188
Conc: 26.18 ng/ml



#17 AR-1242-2

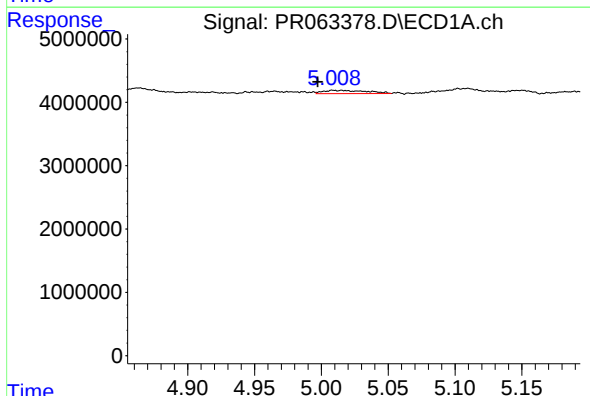
R.T.: 4.944 min
Delta R.T.: 0.011 min
Response: 250608
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



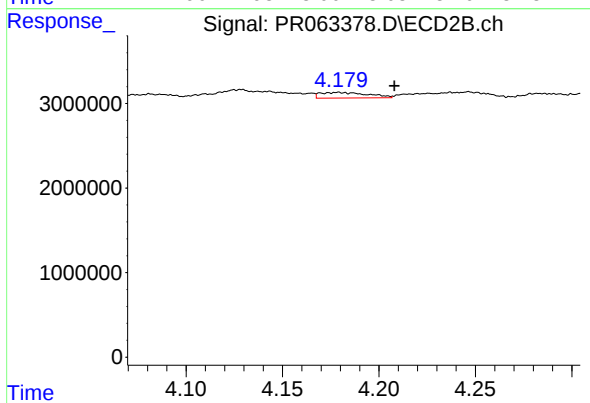
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: 0.015 min
Response: 2131933
Conc: 14.93 ng/ml



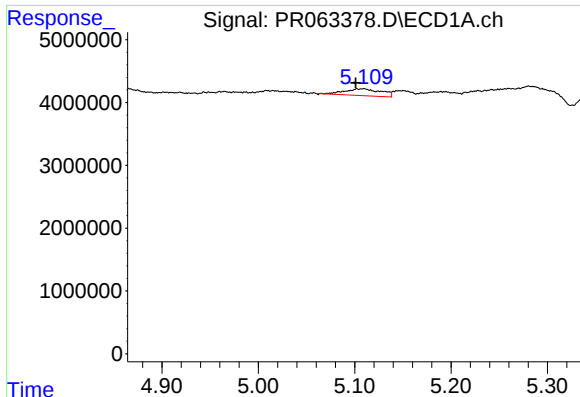
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.018 min
Response: 1156086
Conc: 8.14 ng/ml



#18 AR-1242-3

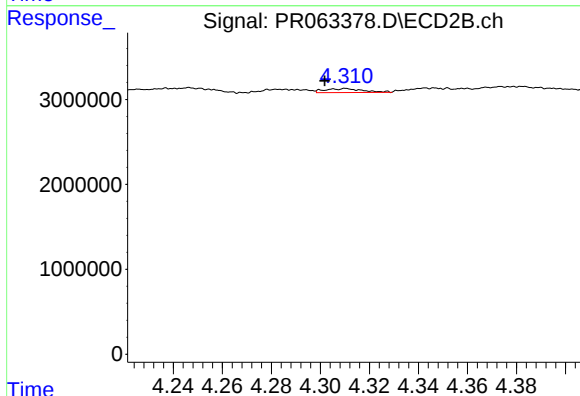
R.T.: 4.179 min
Delta R.T.: -0.029 min
Response: 1149338
Conc: 15.69 ng/ml



#19 AR-1242-4

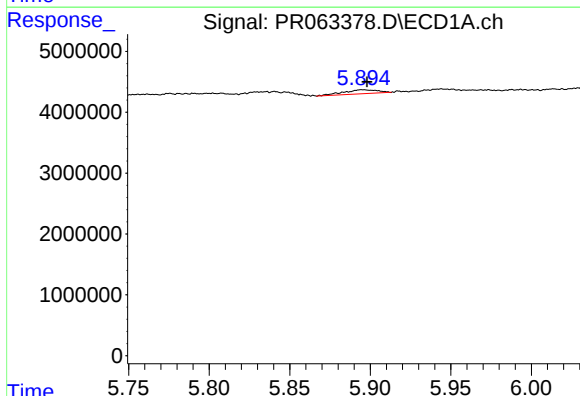
R.T.: 5.109 min
Delta R.T.: 0.008 min
Response: 2880799
Conc: 24.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



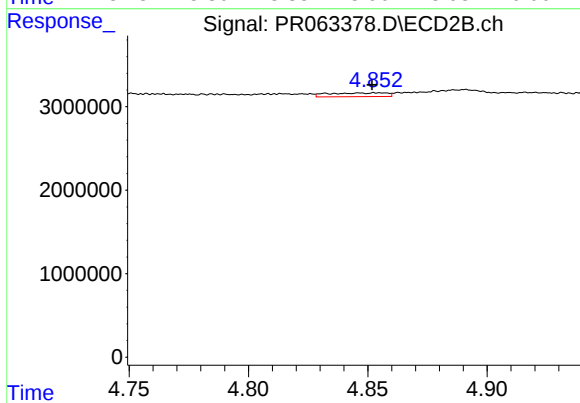
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.009 min
Response: 512310
Conc: 7.49 ng/ml



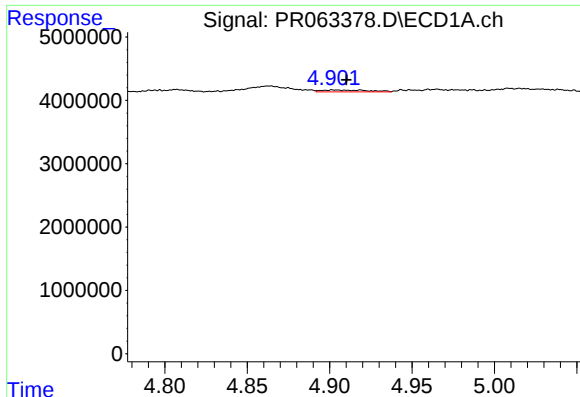
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 961951
Conc: 8.30 ng/ml



#20 AR-1242-5

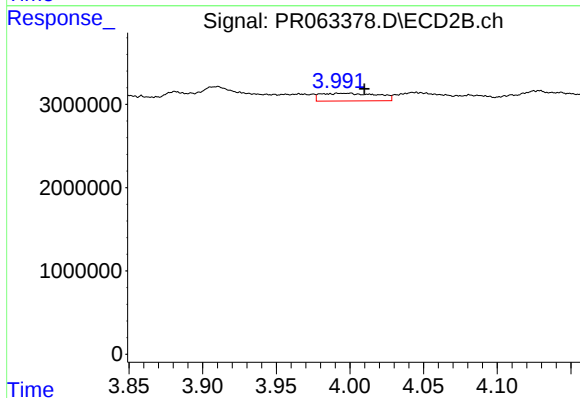
R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 755945
Conc: 8.64 ng/ml



#21 AR-1248-1

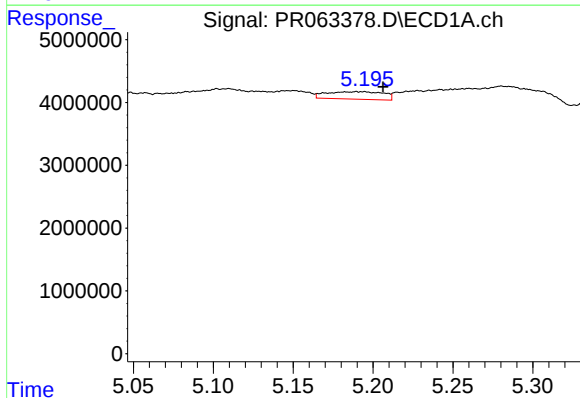
R.T.: 4.919 min
Delta R.T.: 0.009 min
Response: 589747
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



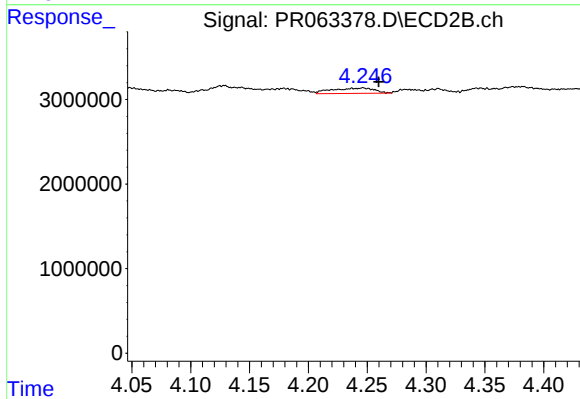
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.010 min
Response: 2499188
Conc: 33.46 ng/ml



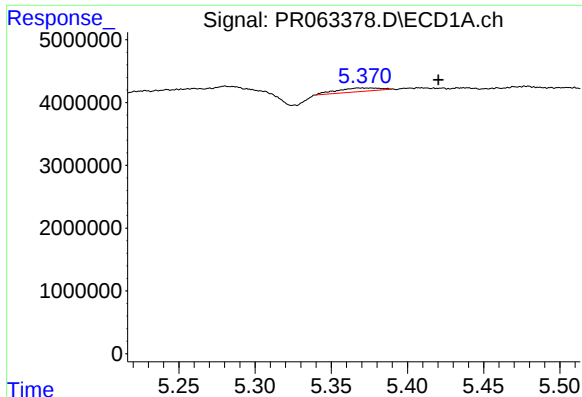
#22 AR-1248-2

R.T.: 5.190 min
Delta R.T.: -0.016 min
Response: 2970508
Conc: 17.52 ng/ml



#22 AR-1248-2

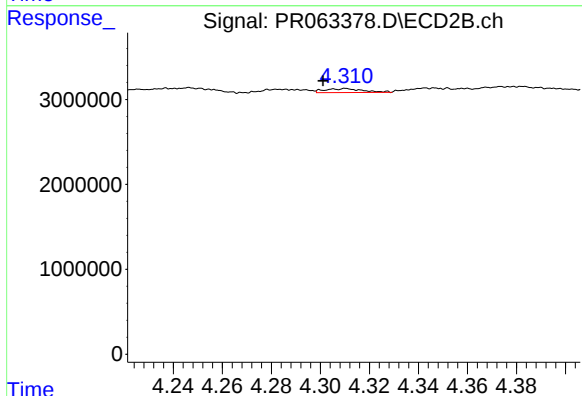
R.T.: 4.246 min
Delta R.T.: -0.014 min
Response: 1599014
Conc: 14.98 ng/ml



#23 AR-1248-3

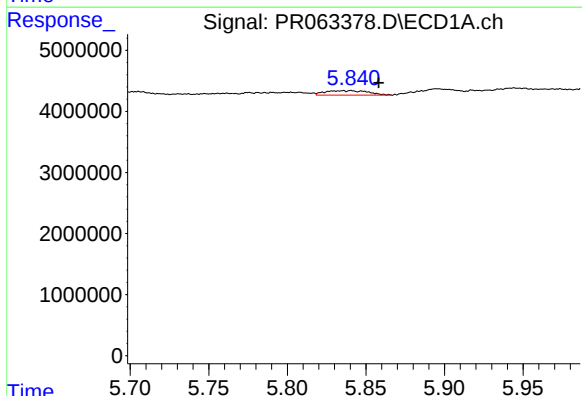
R.T.: 5.375 min
Delta R.T.: -0.045 min
Response: 1158913
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



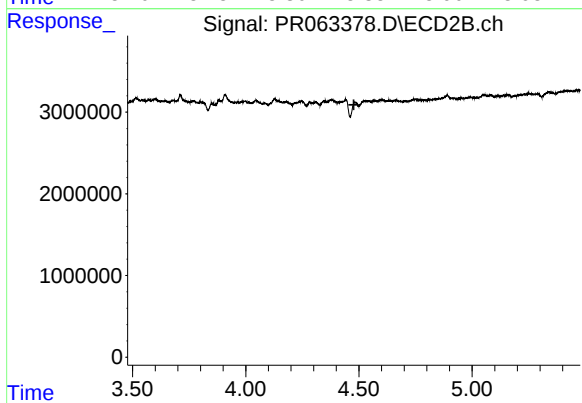
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.009 min
Response: 512310
Conc: 4.82 ng/ml



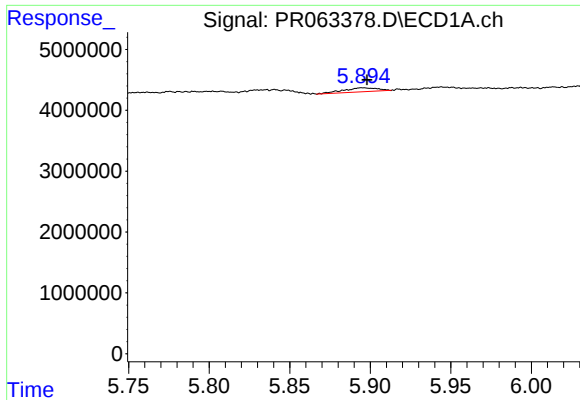
#24 AR-1248-4

R.T.: 5.841 min
Delta R.T.: -0.018 min
Response: 1398728
Conc: 6.42 ng/ml



#24 AR-1248-4

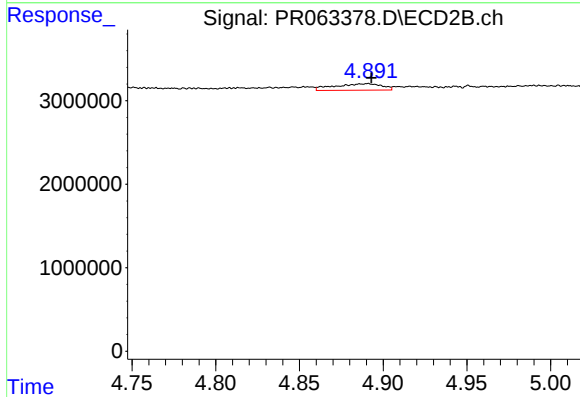
R.T.: 4.485 min
Delta R.T.: 0.007 min
Response: -1046554
Conc: N.D.



#25 AR-1248-5

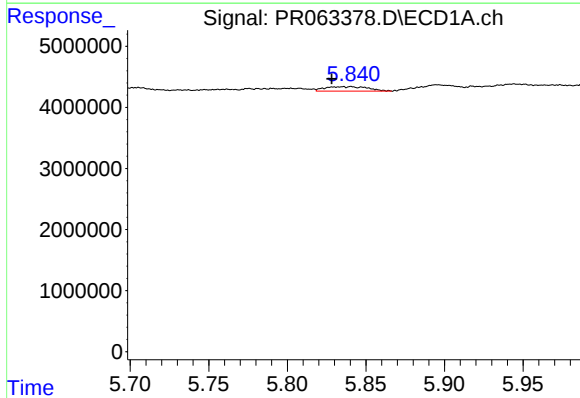
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 961951
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



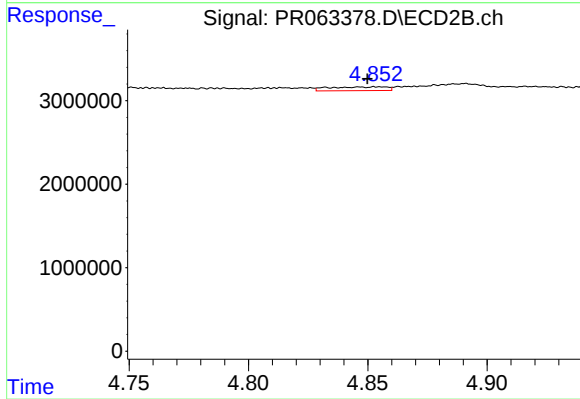
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 1541410
Conc: 11.99 ng/ml



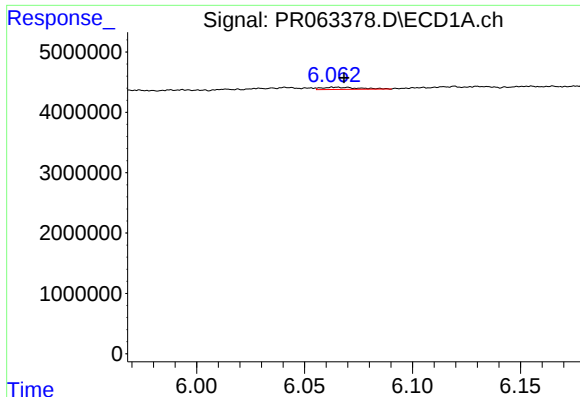
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.012 min
Response: 1398728
Conc: 6.37 ng/ml



#26 AR-1254-1

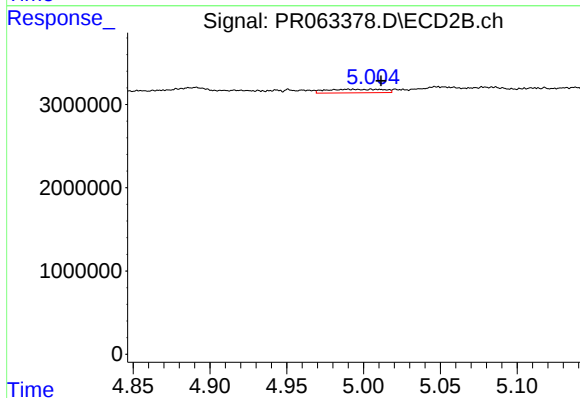
R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 755945
Conc: 3.83 ng/ml



#27 AR-1254-2

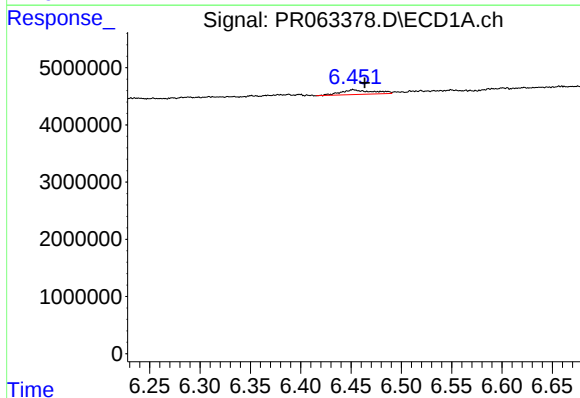
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 449213
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



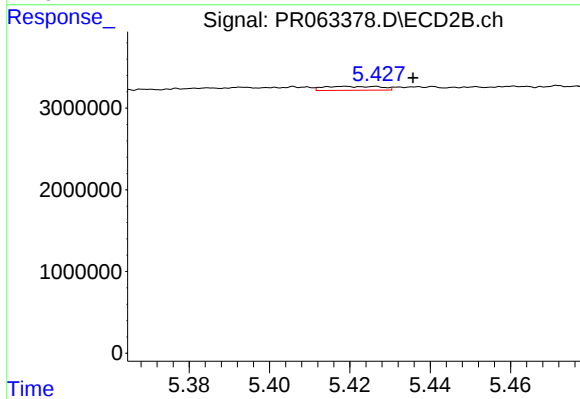
#27 AR-1254-2

R.T.: 4.990 min
Delta R.T.: -0.021 min
Response: 1092741
Conc: 6.46 ng/ml



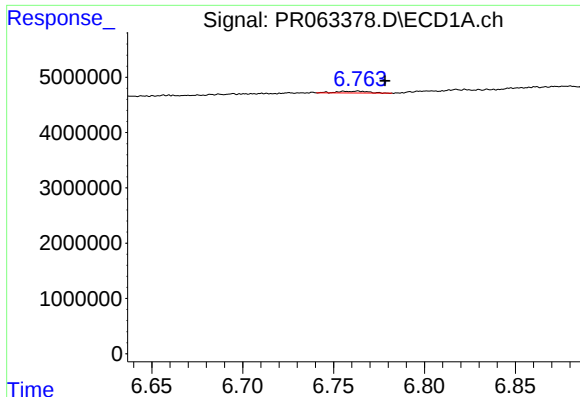
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 1850580
Conc: 5.49 ng/ml



#28 AR-1254-3

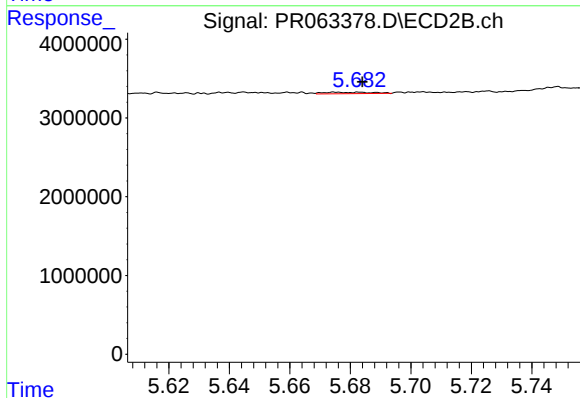
R.T.: 5.419 min
Delta R.T.: -0.017 min
Response: 471699
Conc: 1.74 ng/ml



#29 AR-1254-4

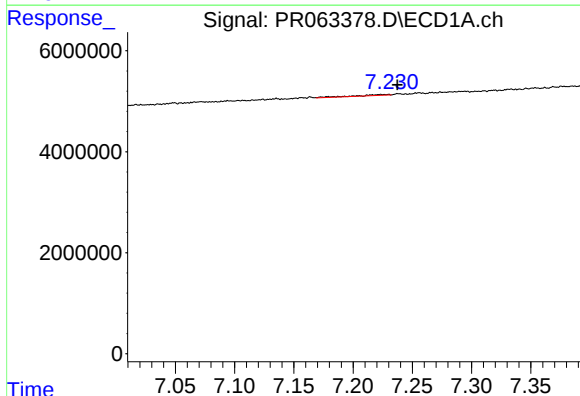
R.T.: 6.764 min
Delta R.T.: -0.015 min
Response: 377459
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



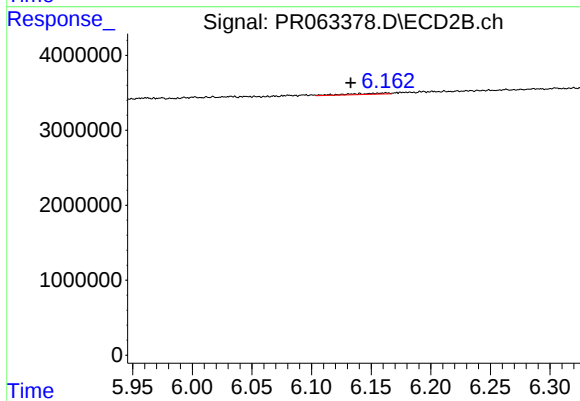
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 193584
Conc: 1.15 ng/ml



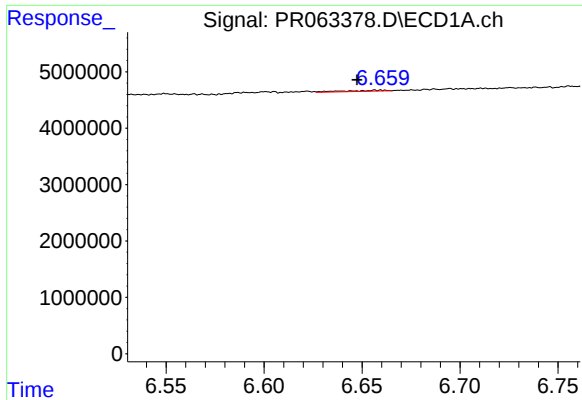
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: -0.014 min
Response: 398714
Conc: 1.63 ng/ml



#30 AR-1254-5

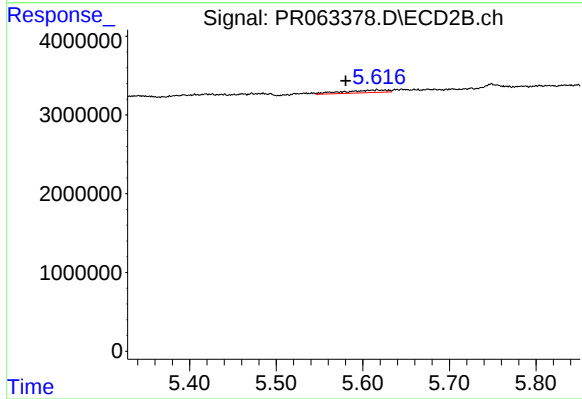
R.T.: 6.163 min
Delta R.T.: 0.030 min
Response: 334116
Conc: 1.44 ng/ml



#31 AR-1260-1

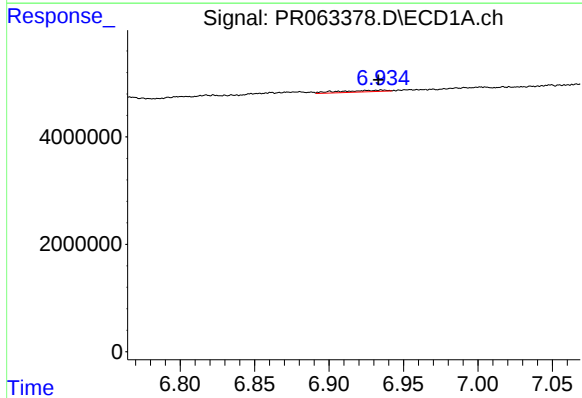
R.T.: 6.658 min
Delta R.T.: 0.010 min
Response: 287459
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



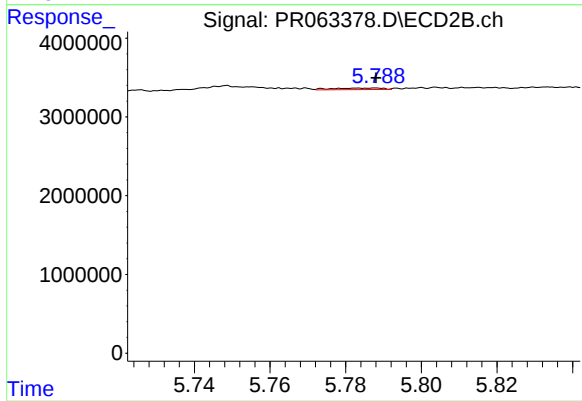
#31 AR-1260-1

R.T.: 5.617 min
Delta R.T.: 0.036 min
Response: 1206510
Conc: 6.80 ng/ml



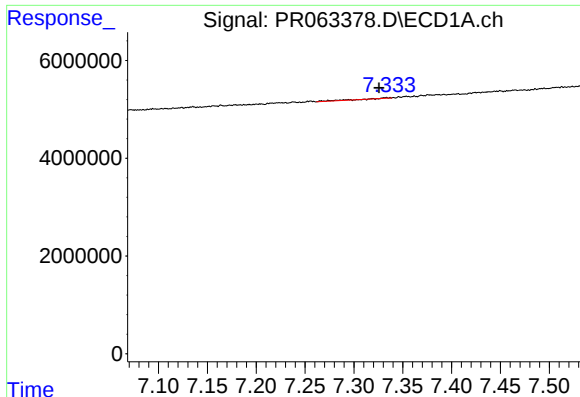
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 647733
Conc: 2.36 ng/ml



#32 AR-1260-2

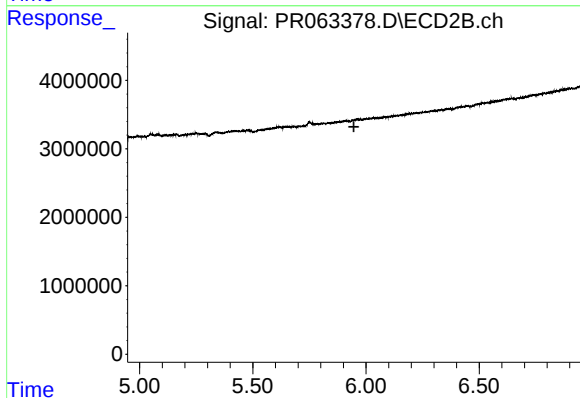
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 181909
Conc: 0.85 ng/ml



#33 AR-1260-3

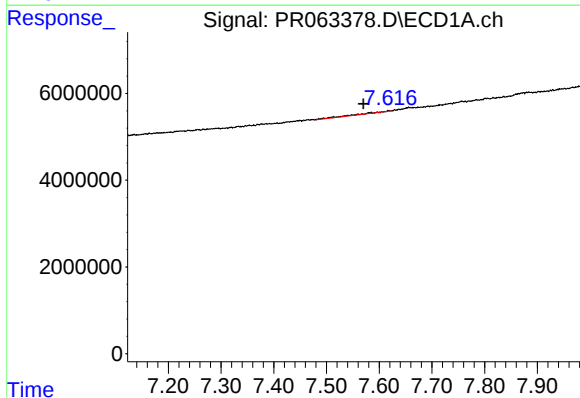
R.T.: 7.333 min
Delta R.T.: 0.007 min
Response: 260133
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



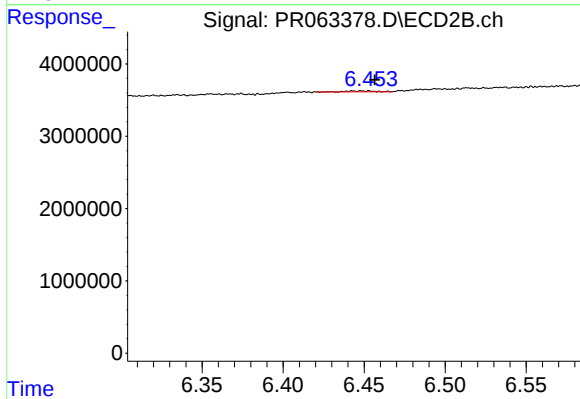
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: -74750
Conc: N.D.



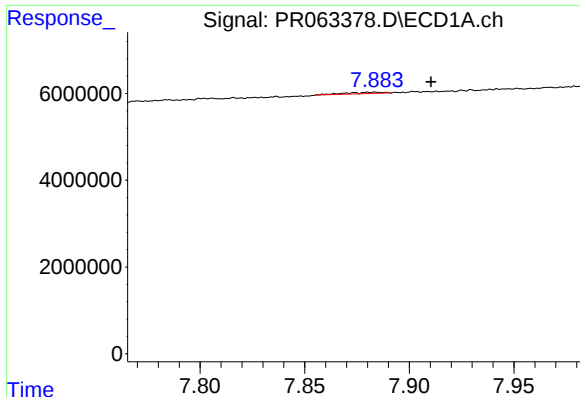
#34 AR-1260-4

R.T.: 7.618 min
Delta R.T.: 0.048 min
Response: 830236
Conc: 3.80 ng/ml



#34 AR-1260-4

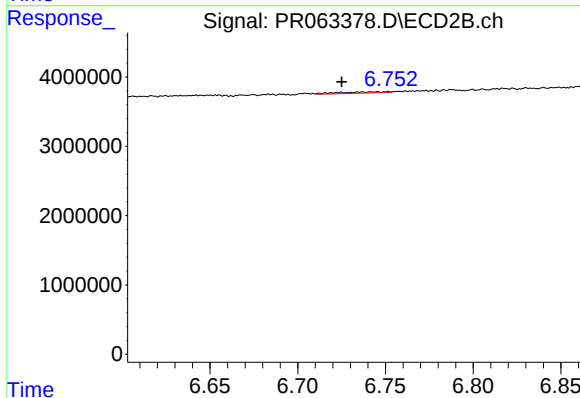
R.T.: 6.443 min
Delta R.T.: -0.014 min
Response: 152379
Conc: 0.93 ng/ml



#35 AR-1260-5

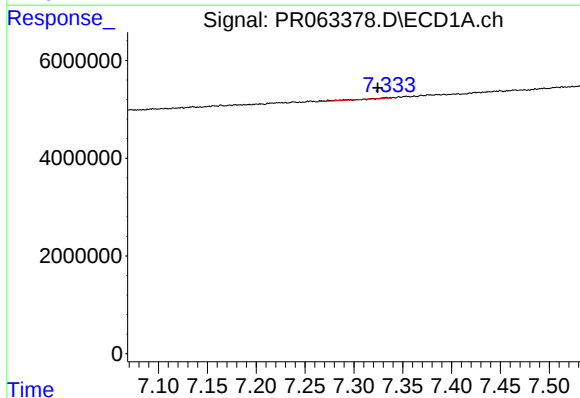
R.T.: 7.884 min
Delta R.T.: -0.026 min
Response: 387959
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



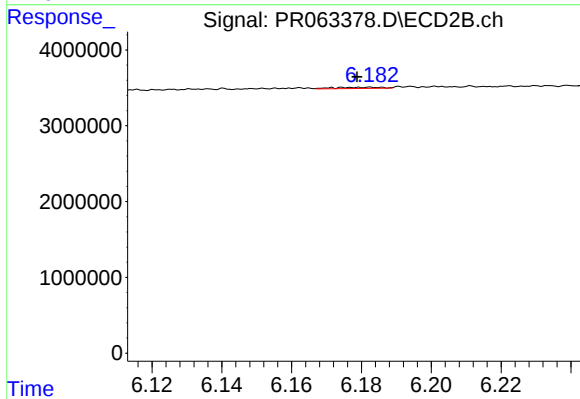
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: 0.011 min
Response: 325556
Conc: 0.82 ng/ml



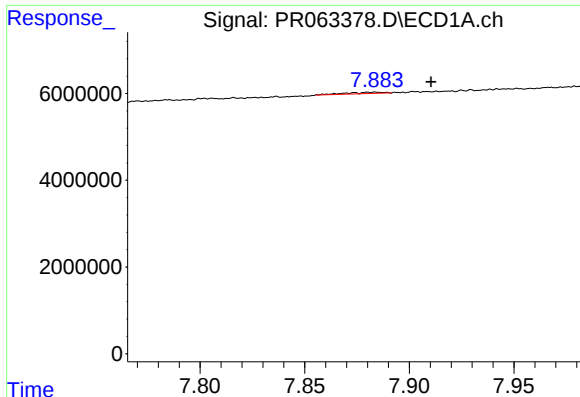
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.008 min
Response: 260133
Conc: 0.85 ng/ml



#36 AR-1262-1

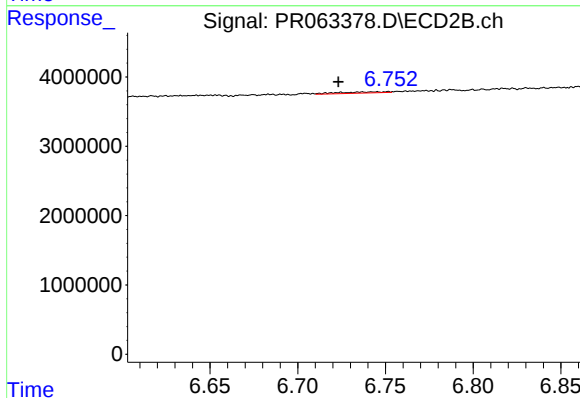
R.T.: 6.183 min
Delta R.T.: 0.004 min
Response: 148613
Conc: 0.59 ng/ml



#37 AR-1262-2

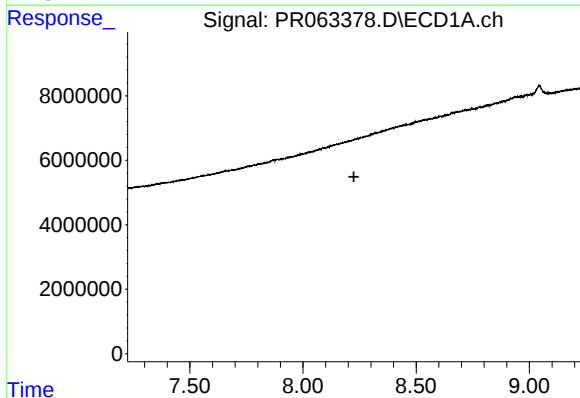
R.T.: 7.884 min
Delta R.T.: -0.026 min
Response: 387959
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



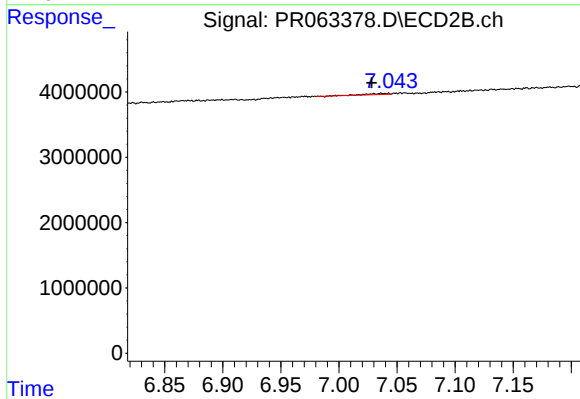
#37 AR-1262-2

R.T.: 6.737 min
Delta R.T.: 0.013 min
Response: 325556
Conc: 0.71 ng/ml



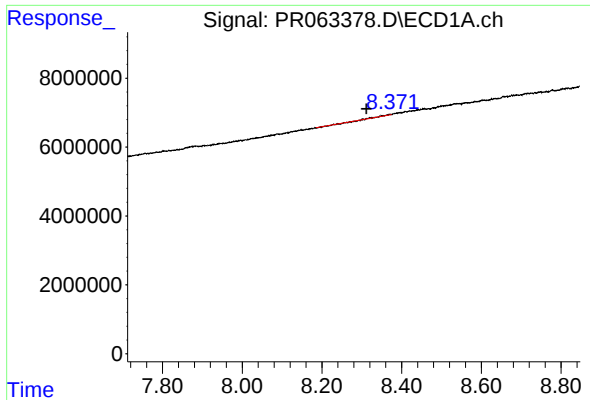
#38 AR-1262-3

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



#38 AR-1262-3

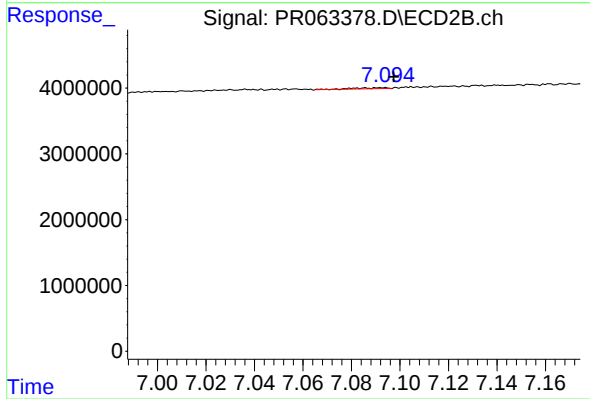
R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 239010
Conc: 1.34 ng/ml



#39 AR-1262-4

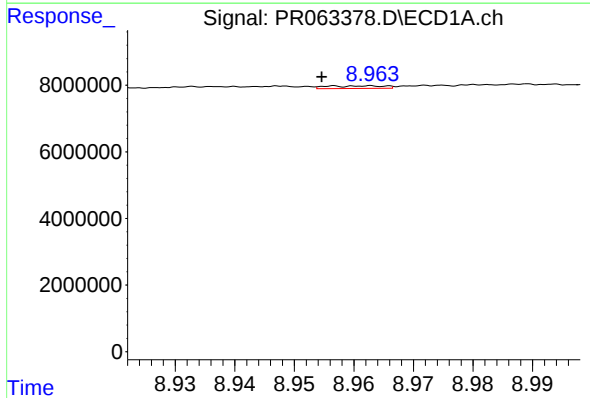
R.T.: 8.371 min
Delta R.T.: 0.059 min
Response: 96071
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



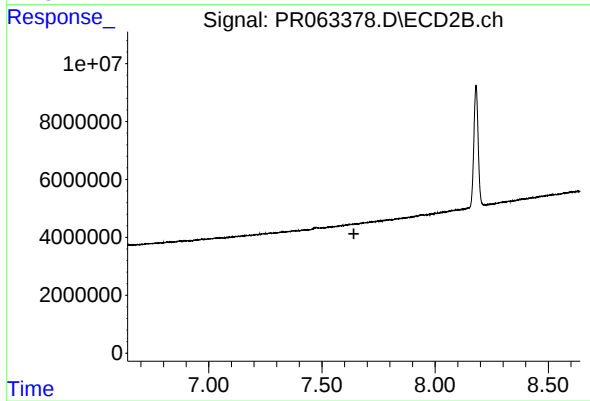
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 136468
Conc: 0.41 ng/ml



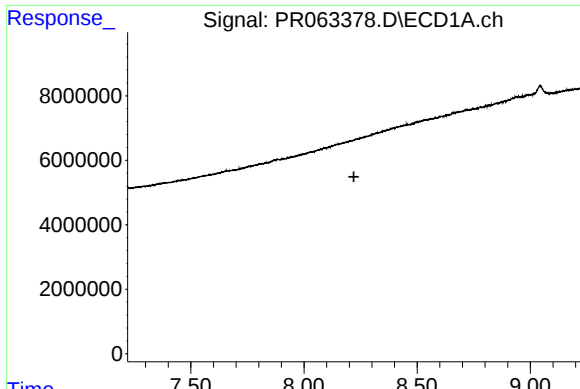
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.003 min
Response: 507699
Conc: 2.84 ng/ml



#40 AR-1262-5

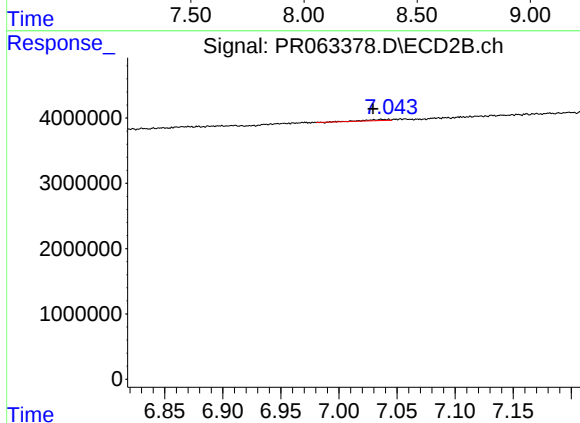
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

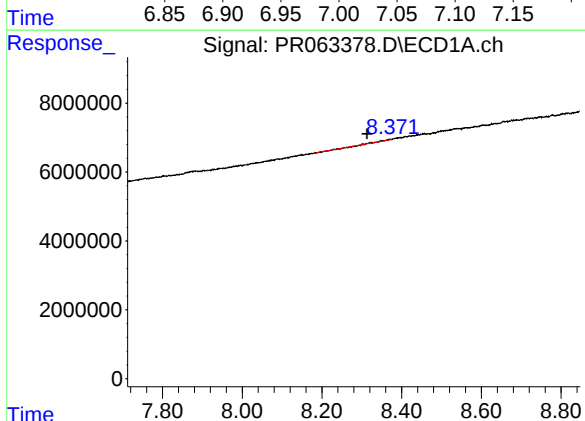
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



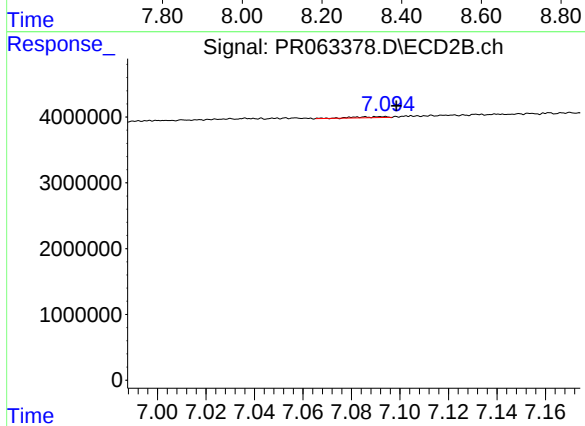
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.008 min
Response: 239010
Conc: 0.44 ng/ml



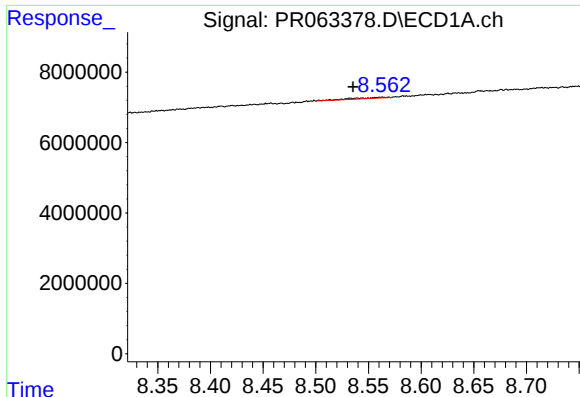
#42 AR-1268-2

R.T.: 8.371 min
Delta R.T.: 0.058 min
Response: 96071
Conc: 0.18 ng/ml



#42 AR-1268-2

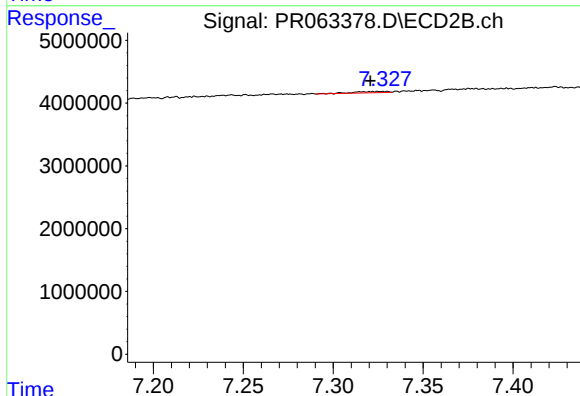
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 136468
Conc: 0.28 ng/ml



#43 AR-1268-3

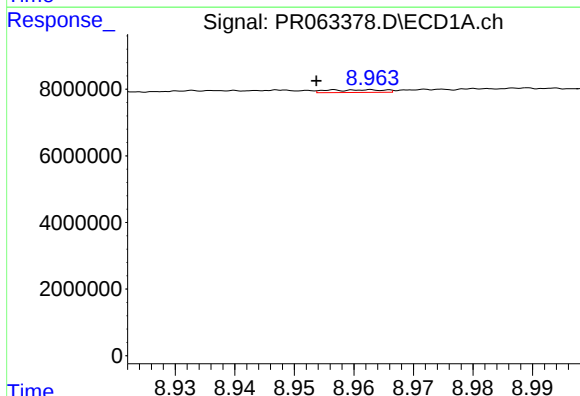
R.T.: 8.563 min
Delta R.T.: 0.027 min
Response: 683751
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



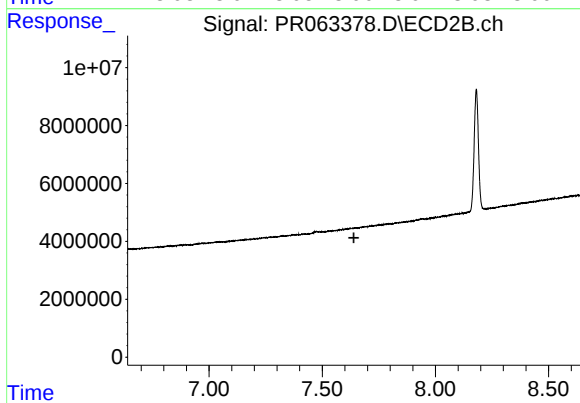
#43 AR-1268-3

R.T.: 7.326 min
Delta R.T.: 0.005 min
Response: 261700
Conc: 0.63 ng/ml



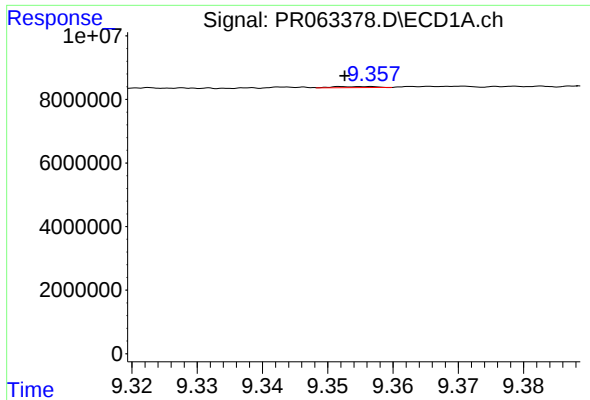
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.003 min
Response: 507699
Conc: 2.54 ng/ml



#44 AR-1268-4

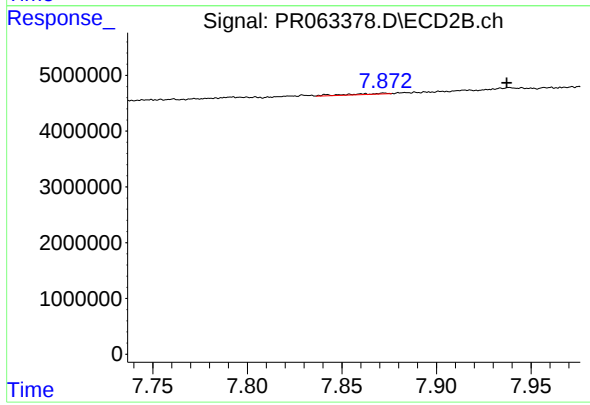
R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 154810
Conc: 0.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.065 min
Response: 256107
Conc: 0.19 ng/ml