

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 23:23
 Operator : YP\AJ
 Sample : 04410-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:26:24 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	123.9E6	71714712	19.086	20.977
2)	SA Decachlor...	9.670	8.178	82005436	68471160	22.145	22.911
Target Compounds							
3)	L1 AR-1016-1	4.936	4.015	2936542	93727	15.031	0.833 #
4)	L1 AR-1016-2	4.936	4.028	2936542	155846	10.423	0.917 #
5)	L1 AR-1016-3	4.998	4.221	292656	365675	1.742	4.207 #
6)	L1 AR-1016-4	5.161f	4.255	456107	110042	3.323	1.627 #
7)	L1 AR-1016-5	5.467f	4.479	248872	514083	1.865	5.936 #
8)	L2 AR-1221-1	3.878	3.103	428331	464457	5.901	12.543 #
9)	L2 AR-1221-2	3.984	3.186	2199135	935511	46.852	36.279
10)	L2 AR-1221-3	0.000	3.313f	0	1125990	N.D.	11.752 #
11)	L3 AR-1232-1	0.000	3.313f	0	1125990	N.D.	14.129 #
12)	L3 AR-1232-2	4.610	4.028	214373	155846	3.385	2.083 #
13)	L3 AR-1232-3	4.936	4.221	2936542	365675	23.341	9.712 #
14)	L3 AR-1232-4	5.161f	4.282	456107	241328	7.528	7.606
15)	L3 AR-1232-5	5.254f	4.479	717161	514083	16.579	14.257
16)	L4 AR-1242-1	4.936	4.015	2936542	93727	17.614	0.982 #
17)	L4 AR-1242-2	4.936	4.028	2936542	155846	12.307	1.091 #
18)	L4 AR-1242-3	4.998	4.221	292656	365675	2.061	4.992 #
19)	L4 AR-1242-4	5.161f	4.282	456107	241328	3.892	3.528
20)	L4 AR-1242-5	5.902	4.846	785102	695823	6.770	7.954
21)	L5 AR-1248-1	4.936	4.015	2936542	93727	22.711	1.255 #
22)	L5 AR-1248-2	5.161f	4.255	456107	110042	2.690	1.031 #
23)	L5 AR-1248-3	5.467f	4.282	248872	241328	1.233	2.269 #
24)	L5 AR-1248-4	5.835	4.479	1429337	514083	6.560	3.957 #
25)	L5 AR-1248-5	5.902	4.876	785102	1236942	3.731	9.623 #
26)	L6 AR-1254-1	5.835	4.846	1429337	695823	6.514	3.524 #
27)	L6 AR-1254-2	6.066	5.006	1264650	324825	3.816	1.922 #
28)	L6 AR-1254-3	6.453	5.440	1881906	203376	5.586	0.749 #
29)	L6 AR-1254-4	6.716f	5.703	126496	180935	0.546	1.079 #
30)	L6 AR-1254-5	7.223	6.085f	853713	269373	3.496	1.158 #
31)	L7 AR-1260-1	6.654	5.579	256266	323189	1.067	1.822 #
32)	L7 AR-1260-2	6.924	5.776	2562371	134361	9.342	0.631 #
33)	L7 AR-1260-3	7.340	5.954	553888	545315	2.897	2.738
34)	L7 AR-1260-4	7.560	0.000	422512	0	1.932	N.D. #
35)	L7 AR-1260-5	7.943	6.662f	55676	1637251	0.129	4.136 #
36)	L8 AR-1262-1	7.340	0.000	553888	0	1.818	N.D. #
37)	L8 AR-1262-2	7.943	6.662f	55676	1637251	0.109	3.570 #
38)	L8 AR-1262-3	0.000	7.053	0	939723	N.D.	5.281 #
39)	L8 AR-1262-4	0.000	7.053f	0	939723	N.D.	2.794 #
41)	L9 AR-1268-1	0.000	7.053	0	939723	N.D.	1.741 #
42)	L9 AR-1268-2	0.000	7.053f	0	939723	N.D.	1.915 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
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 Acq On : 18 Sep 2023 23:23
 Operator : YP\AJ
 Sample : 04410-18
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

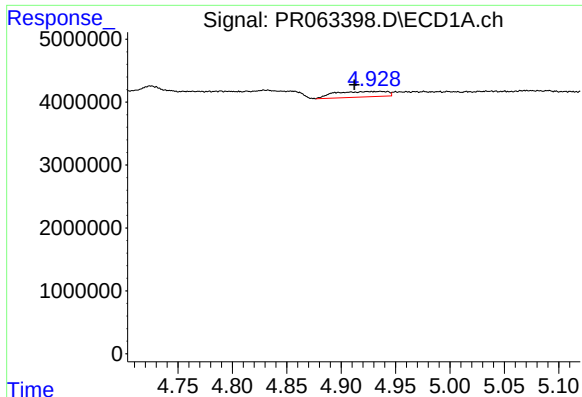
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:26:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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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
43) L9	AR-1268-3	8.538	0.000	438229	0	0.936	N.D. #
45) L9	AR-1268-5	9.359	0.000	757768	0	0.493	N.D. #

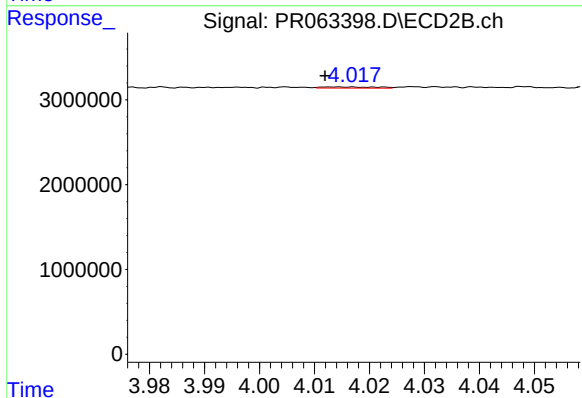
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

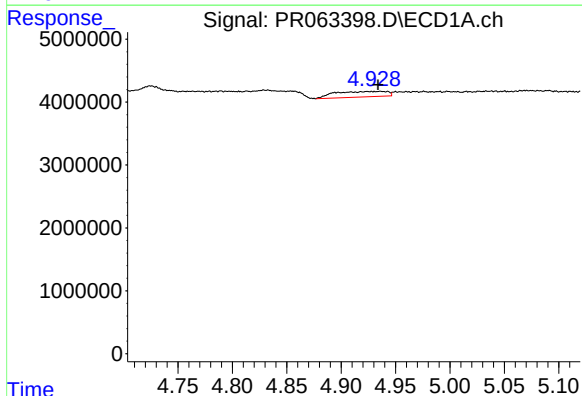
R.T.: 4.936 min
Delta R.T.: 0.024 min
Response: 2936542
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



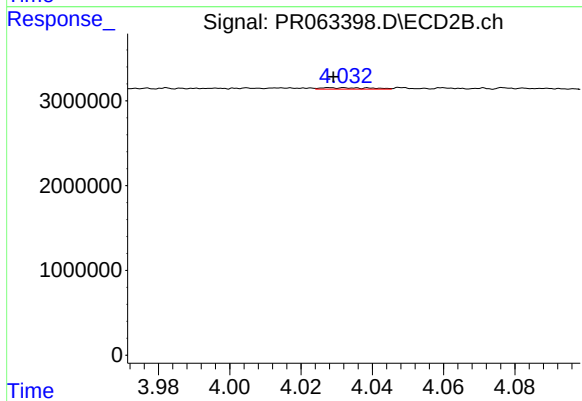
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 93727
Conc: 0.83 ng/ml



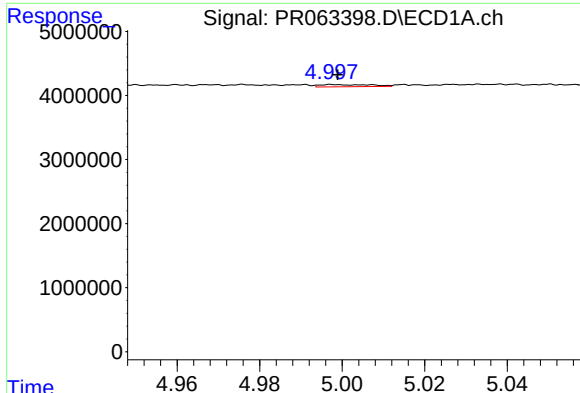
#4 AR-1016-2

R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 2936542
Conc: 10.42 ng/ml



#4 AR-1016-2

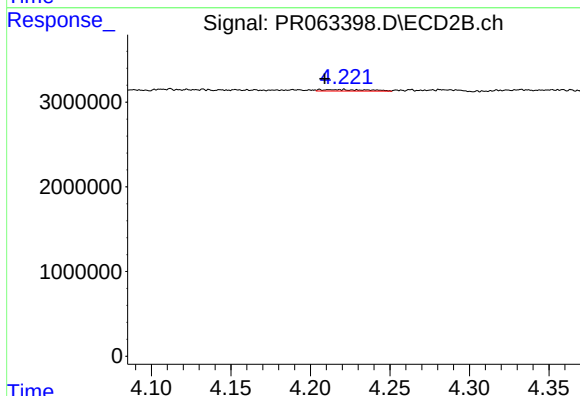
R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 155846
Conc: 0.92 ng/ml



#5 AR-1016-3

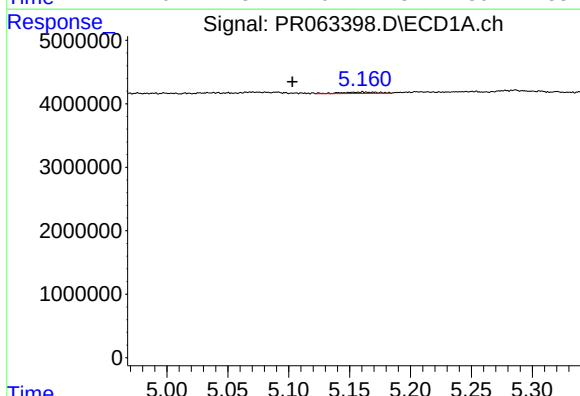
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 292656
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



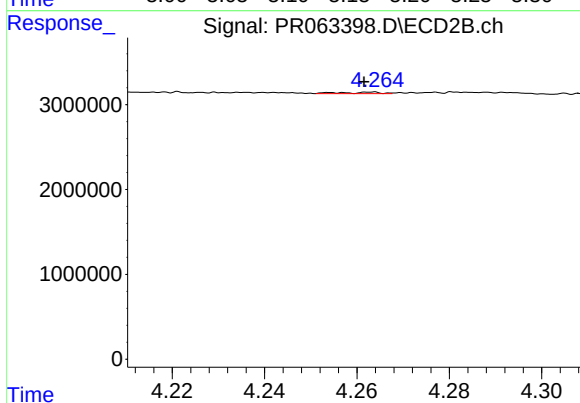
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: 0.012 min
Response: 365675
Conc: 4.21 ng/ml



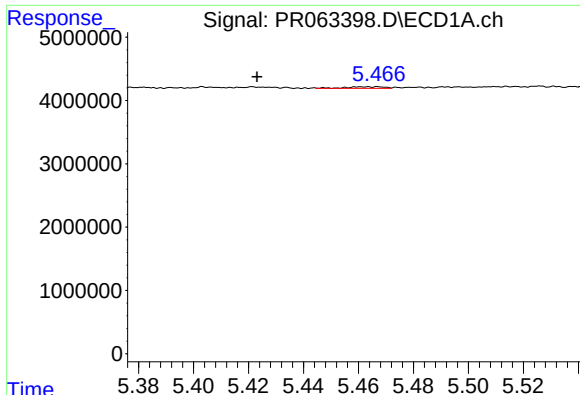
#6 AR-1016-4

R.T.: 5.161 min
Delta R.T.: 0.058 min
Response: 456107
Conc: 3.32 ng/ml



#6 AR-1016-4

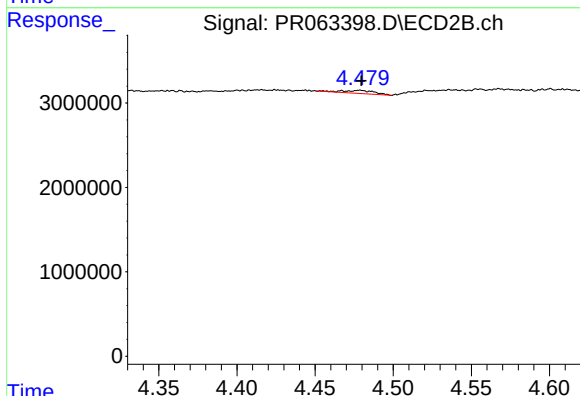
R.T.: 4.255 min
Delta R.T.: -0.007 min
Response: 110042
Conc: 1.63 ng/ml



#7 AR-1016-5

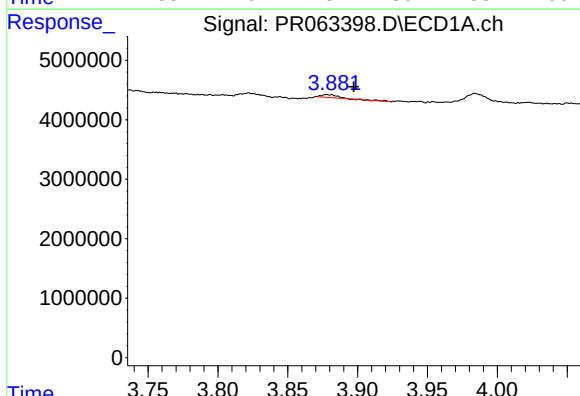
R.T.: 5.467 min
Delta R.T.: 0.044 min
Response: 248872
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



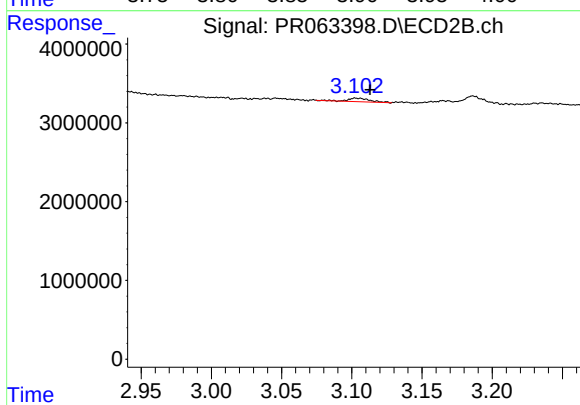
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 514083
Conc: 5.94 ng/ml



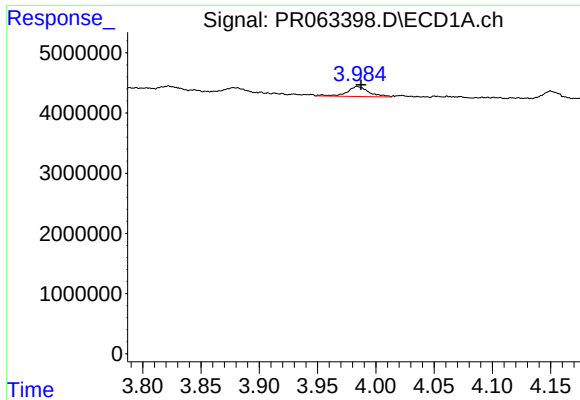
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: 428331
Conc: 5.90 ng/ml



#8 AR-1221-1

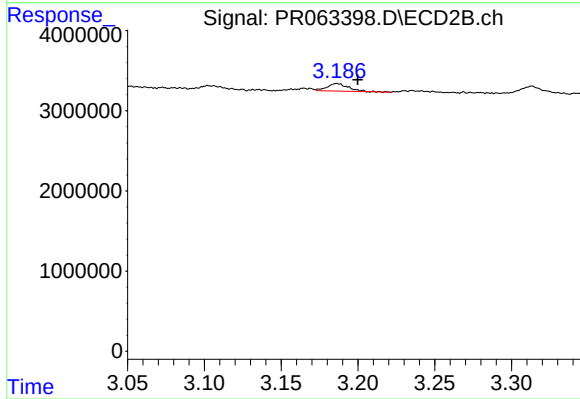
R.T.: 3.103 min
Delta R.T.: -0.010 min
Response: 464457
Conc: 12.54 ng/ml



#9 AR-1221-2

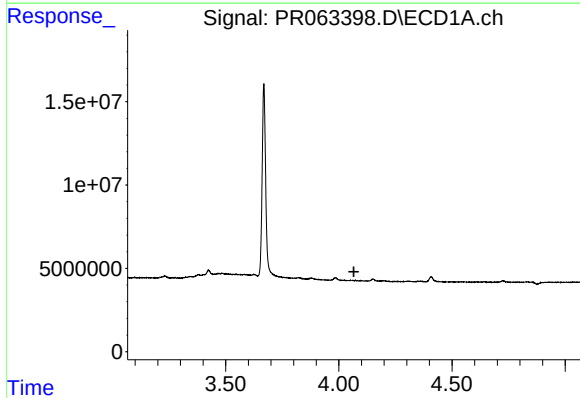
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 2199135
Conc: 46.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



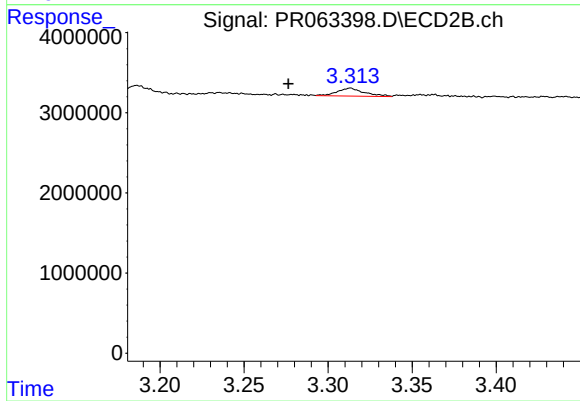
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 935511
Conc: 36.28 ng/ml



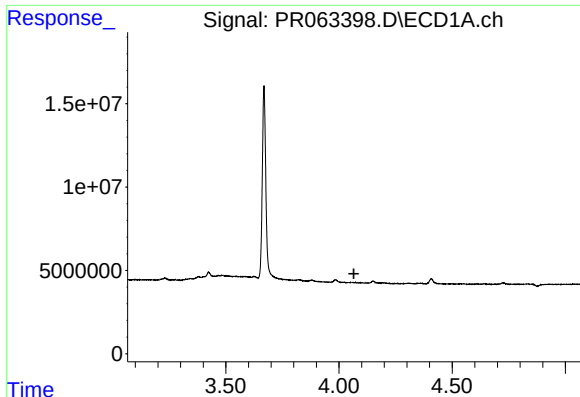
#10 AR-1221-3

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



#10 AR-1221-3

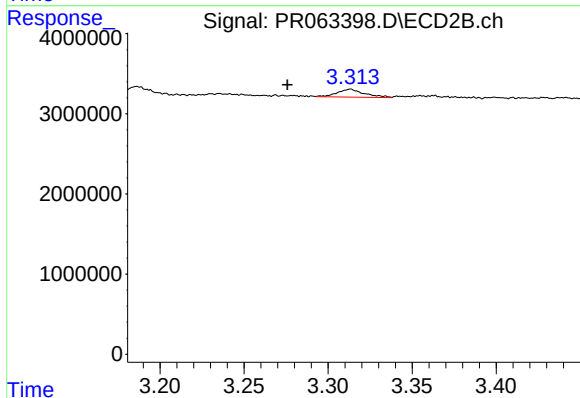
R.T.: 3.313 min
Delta R.T.: 0.037 min
Response: 1125990
Conc: 11.75 ng/ml



#11 AR-1232-1

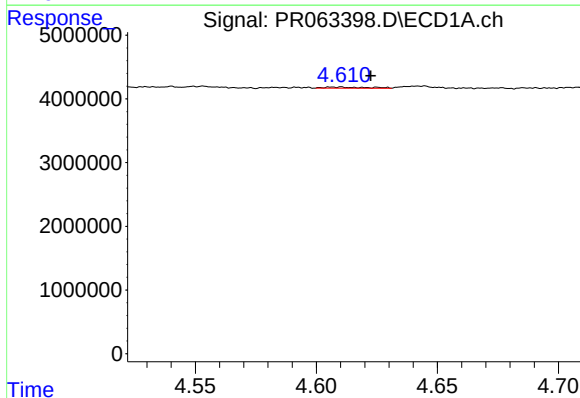
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



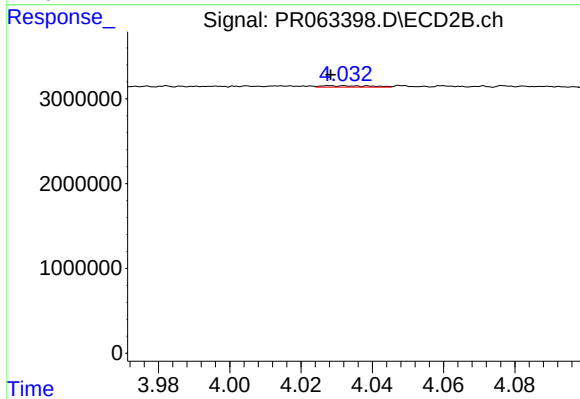
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.037 min
Response: 1125990
Conc: 14.13 ng/ml



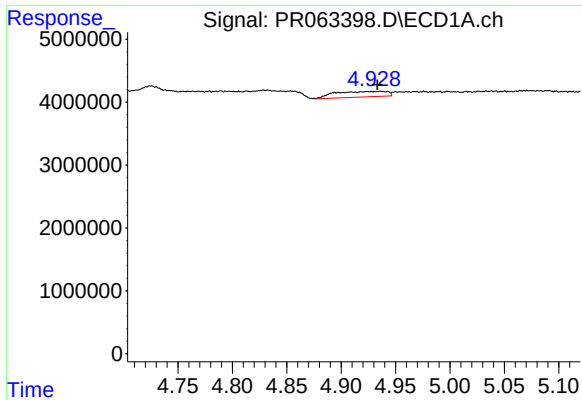
#12 AR-1232-2

R.T.: 4.610 min
Delta R.T.: -0.012 min
Response: 214373
Conc: 3.39 ng/ml



#12 AR-1232-2

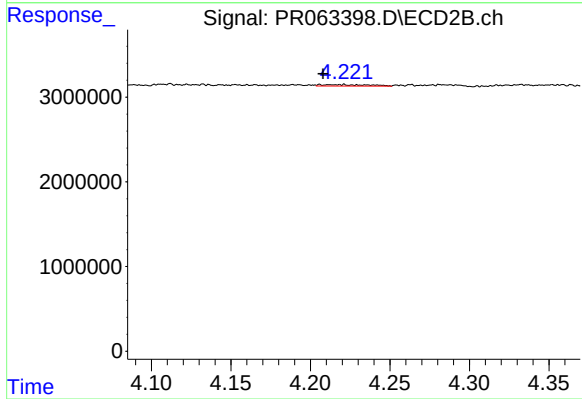
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 155846
Conc: 2.08 ng/ml



#13 AR-1232-3

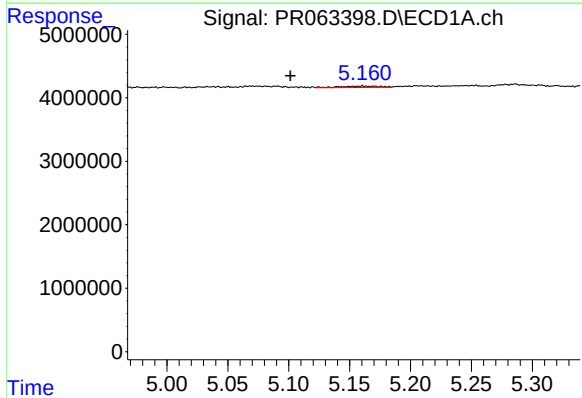
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 2936542
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



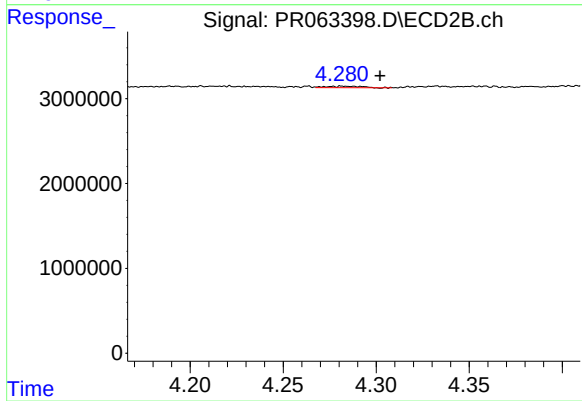
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 365675
Conc: 9.71 ng/ml



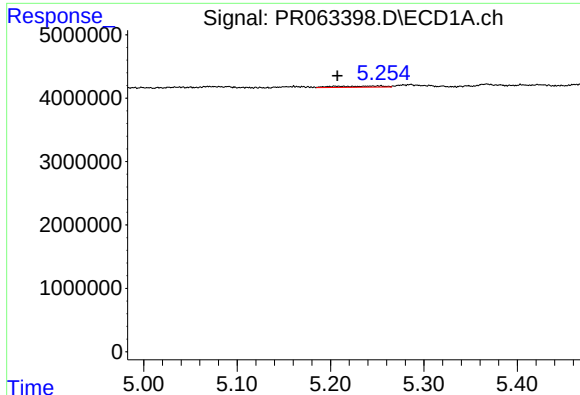
#14 AR-1232-4

R.T.: 5.161 min
Delta R.T.: 0.059 min
Response: 456107
Conc: 7.53 ng/ml



#14 AR-1232-4

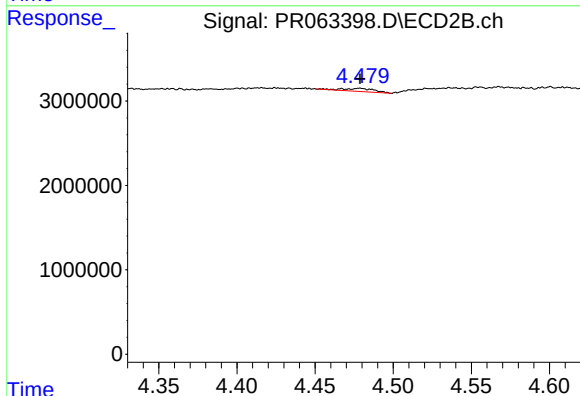
R.T.: 4.282 min
Delta R.T.: -0.020 min
Response: 241328
Conc: 7.61 ng/ml



#15 AR-1232-5

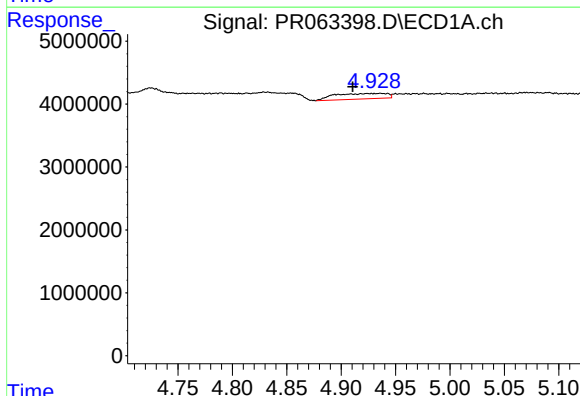
R.T.: 5.254 min
Delta R.T.: 0.046 min
Response: 717161
Conc: 16.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



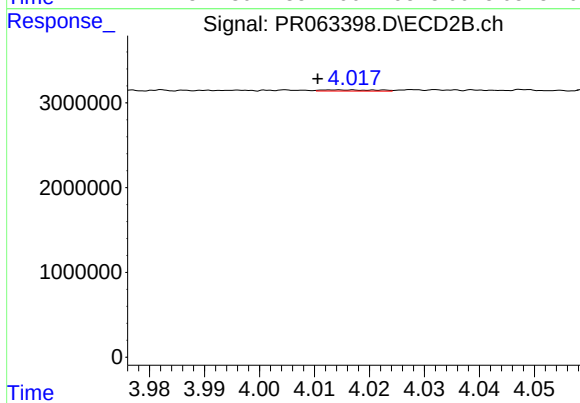
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 514083
Conc: 14.26 ng/ml



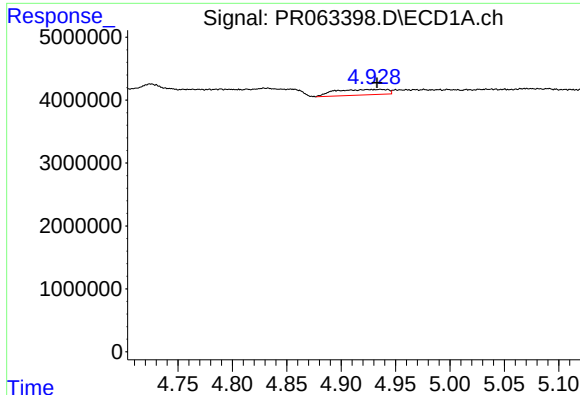
#16 AR-1242-1

R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 2936542
Conc: 17.61 ng/ml



#16 AR-1242-1

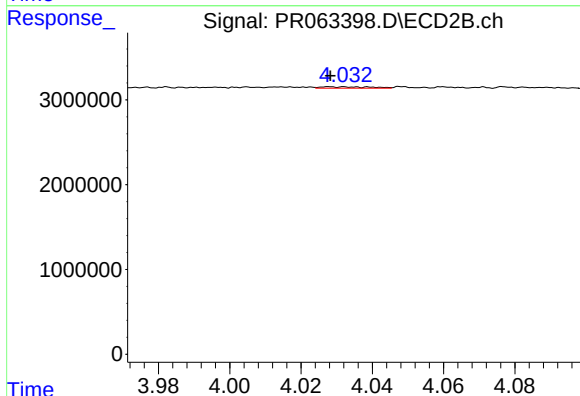
R.T.: 4.015 min
Delta R.T.: 0.004 min
Response: 93727
Conc: 0.98 ng/ml



#17 AR-1242-2

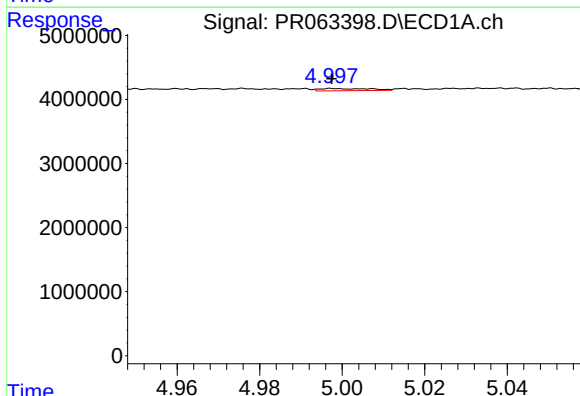
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 2936542
Conc: 12.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



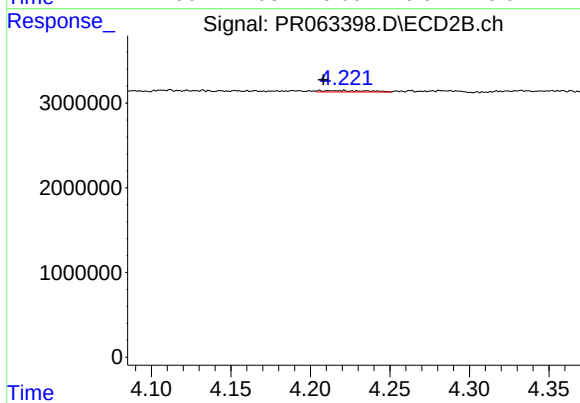
#17 AR-1242-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 155846
Conc: 1.09 ng/ml



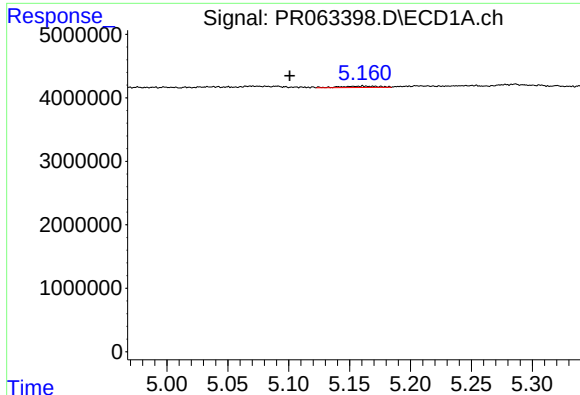
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 292656
Conc: 2.06 ng/ml



#18 AR-1242-3

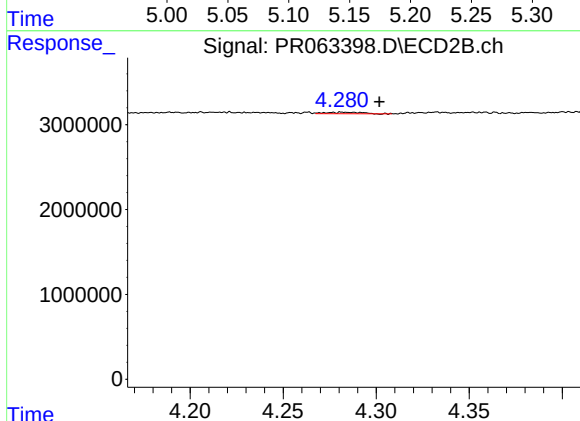
R.T.: 4.221 min
Delta R.T.: 0.013 min
Response: 365675
Conc: 4.99 ng/ml



#19 AR-1242-4

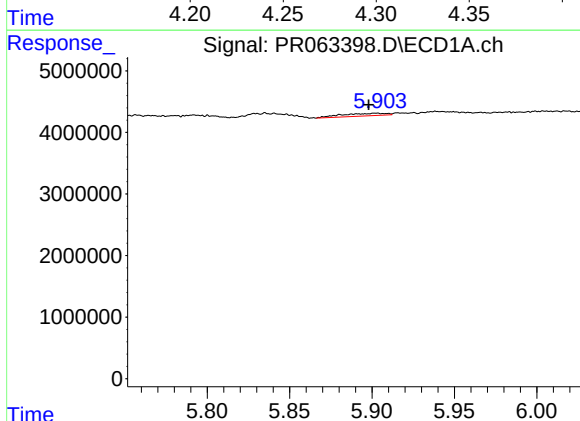
R.T.: 5.161 min
Delta R.T.: 0.060 min
Response: 456107
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



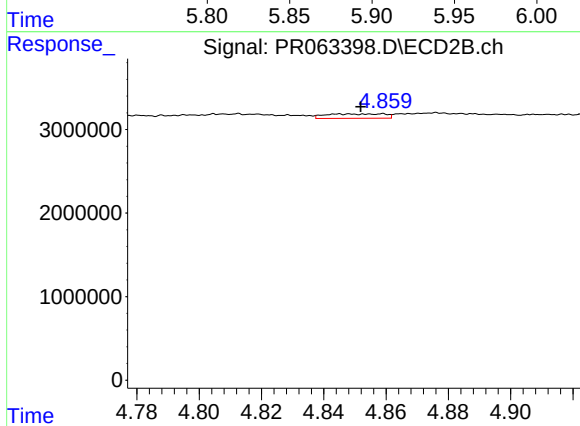
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.020 min
Response: 241328
Conc: 3.53 ng/ml



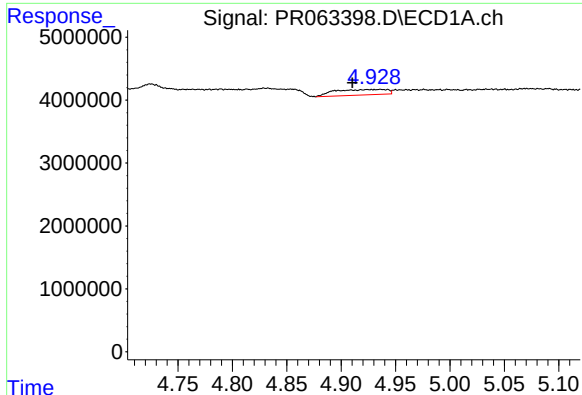
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 785102
Conc: 6.77 ng/ml



#20 AR-1242-5

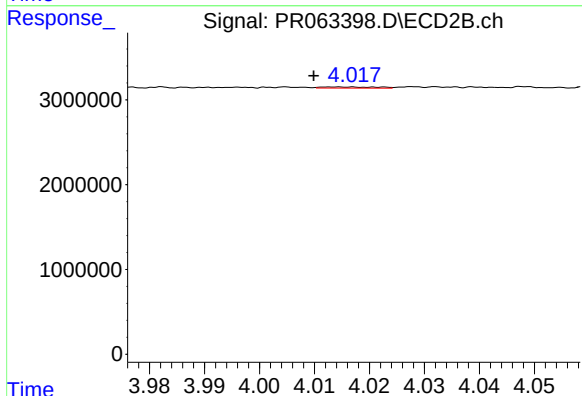
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 695823
Conc: 7.95 ng/ml



#21 AR-1248-1

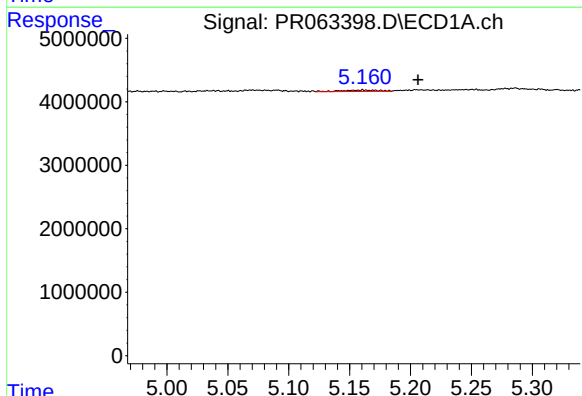
R.T.: 4.936 min
Delta R.T.: 0.026 min
Response: 2936542
Conc: 22.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



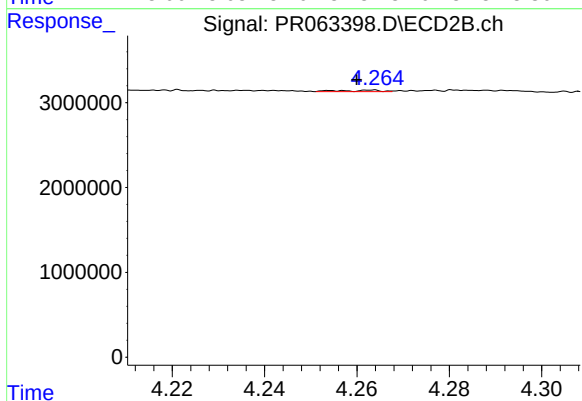
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: 0.005 min
Response: 93727
Conc: 1.25 ng/ml



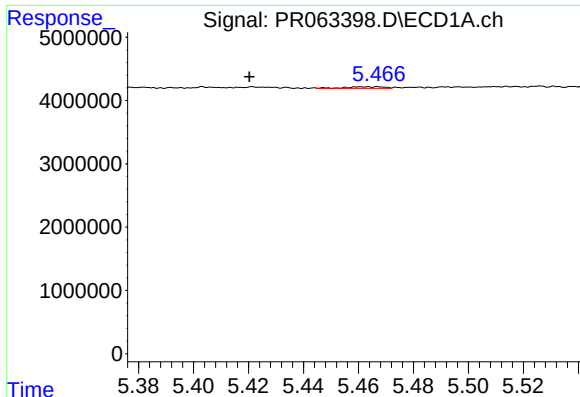
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: -0.045 min
Response: 456107
Conc: 2.69 ng/ml



#22 AR-1248-2

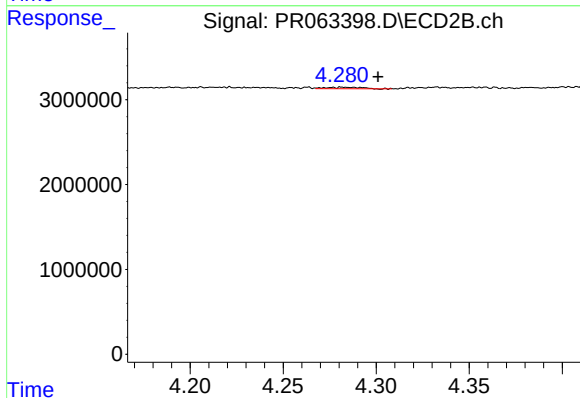
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 110042
Conc: 1.03 ng/ml



#23 AR-1248-3

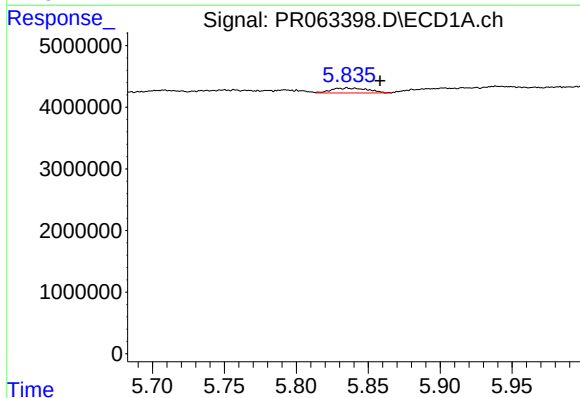
R.T.: 5.467 min
Delta R.T.: 0.046 min
Response: 248872
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



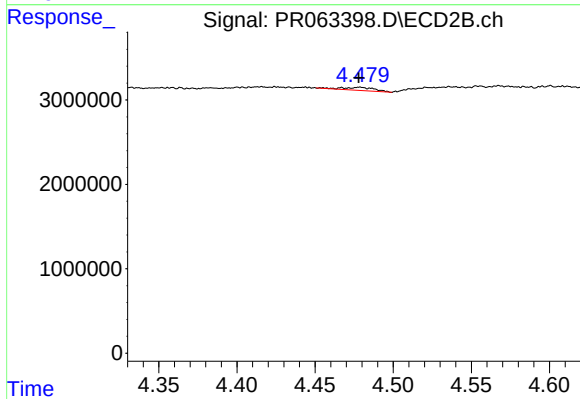
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.019 min
Response: 241328
Conc: 2.27 ng/ml



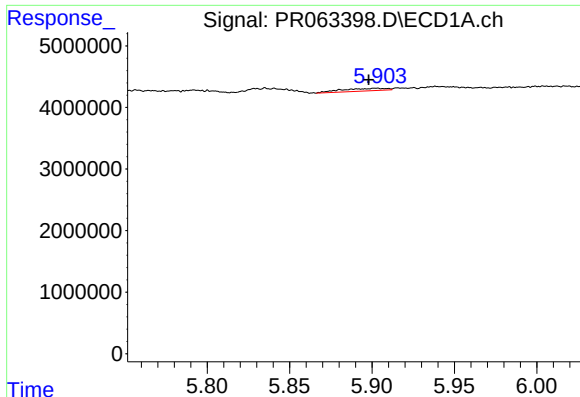
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.023 min
Response: 1429337
Conc: 6.56 ng/ml



#24 AR-1248-4

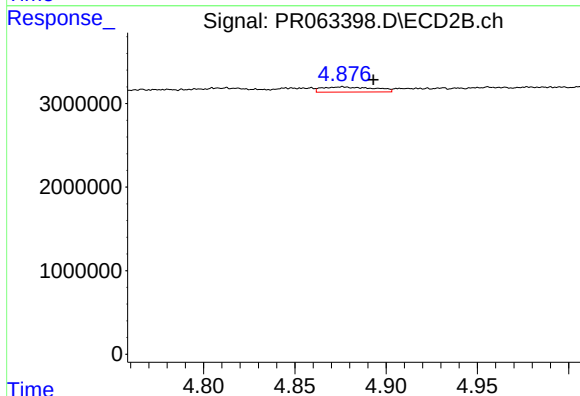
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 514083
Conc: 3.96 ng/ml



#25 AR-1248-5

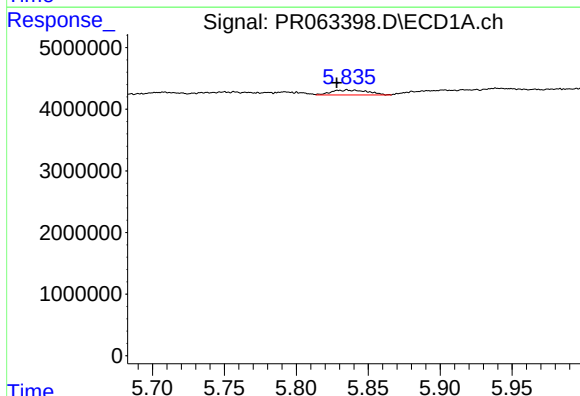
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 785102
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



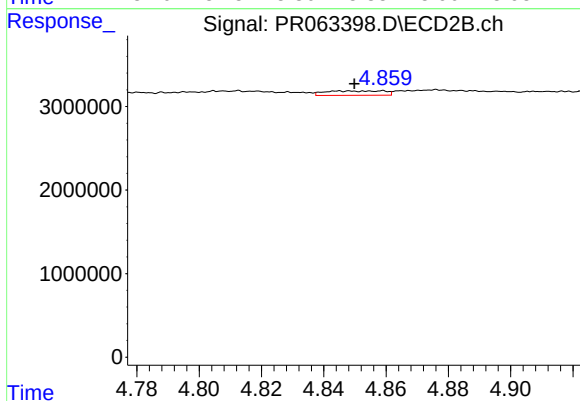
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 1236942
Conc: 9.62 ng/ml



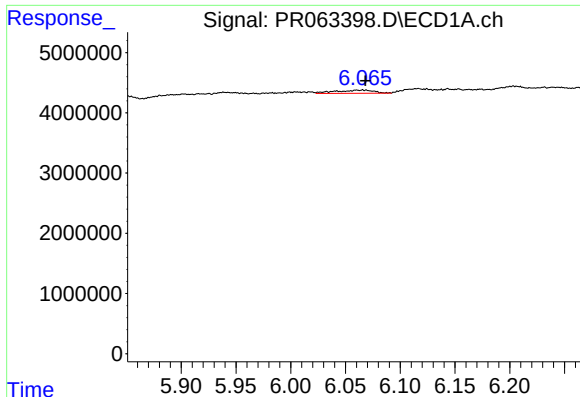
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.007 min
Response: 1429337
Conc: 6.51 ng/ml



#26 AR-1254-1

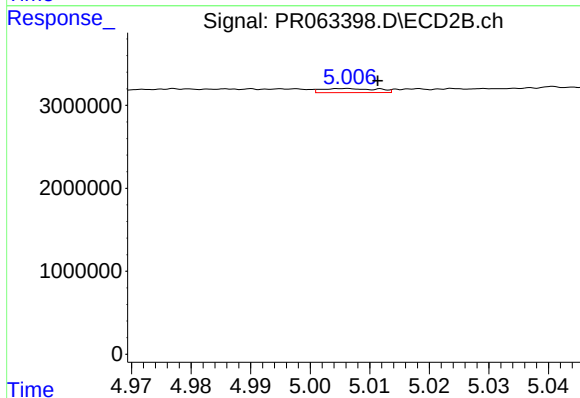
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 695823
Conc: 3.52 ng/ml



#27 AR-1254-2

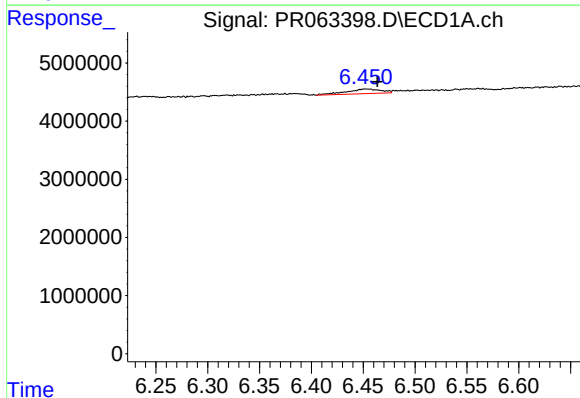
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 1264650
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



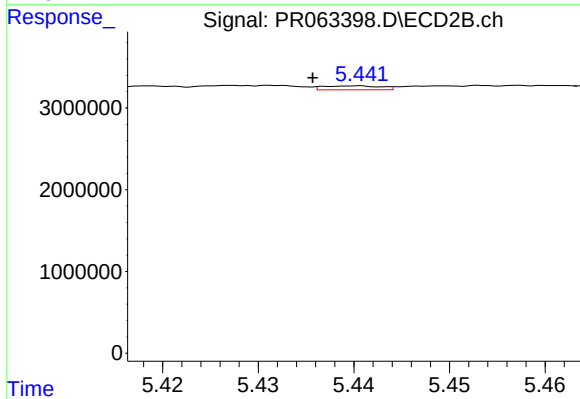
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 324825
Conc: 1.92 ng/ml



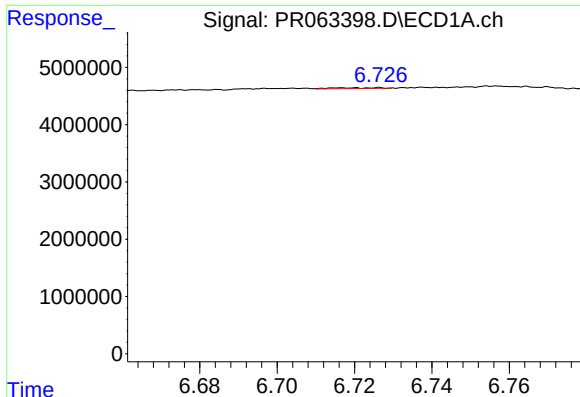
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 1881906
Conc: 5.59 ng/ml



#28 AR-1254-3

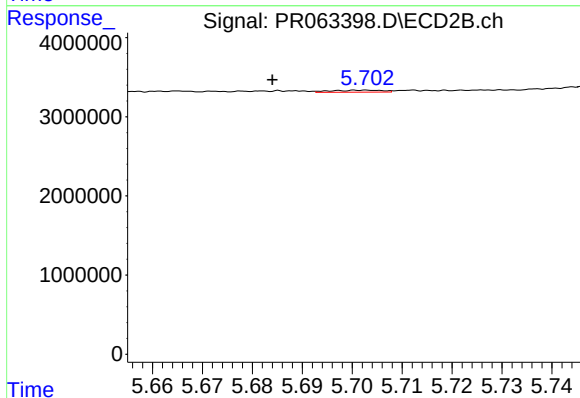
R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 203376
Conc: 0.75 ng/ml



#29 AR-1254-4

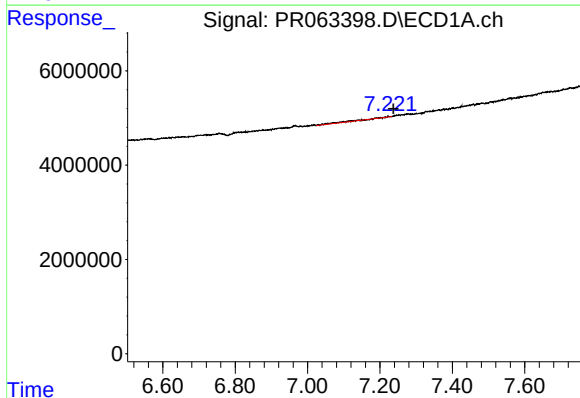
R.T.: 6.716 min
Delta R.T.: -0.062 min
Response: 126496
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



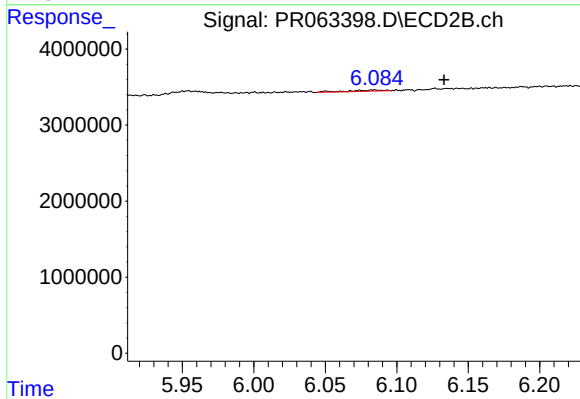
#29 AR-1254-4

R.T.: 5.703 min
Delta R.T.: 0.019 min
Response: 180935
Conc: 1.08 ng/ml



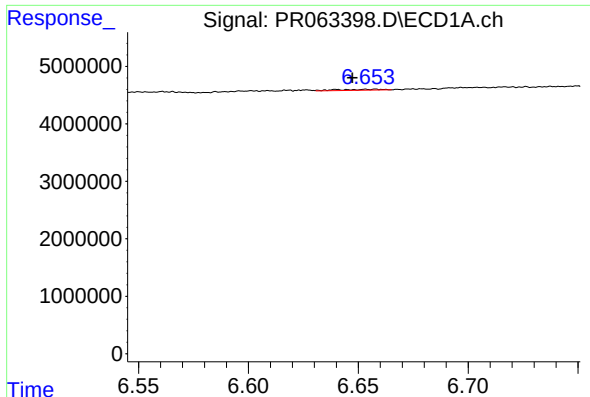
#30 AR-1254-5

R.T.: 7.223 min
Delta R.T.: -0.014 min
Response: 853713
Conc: 3.50 ng/ml



#30 AR-1254-5

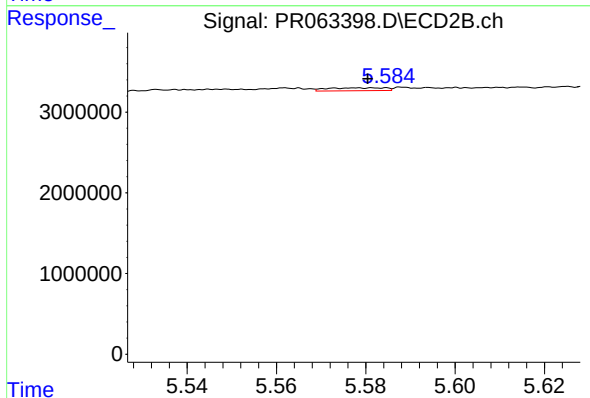
R.T.: 6.085 min
Delta R.T.: -0.048 min
Response: 269373
Conc: 1.16 ng/ml



#31 AR-1260-1

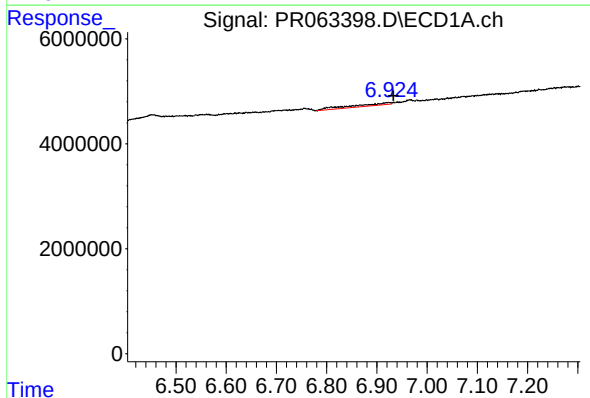
R.T.: 6.654 min
Delta R.T.: 0.007 min
Response: 256266
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



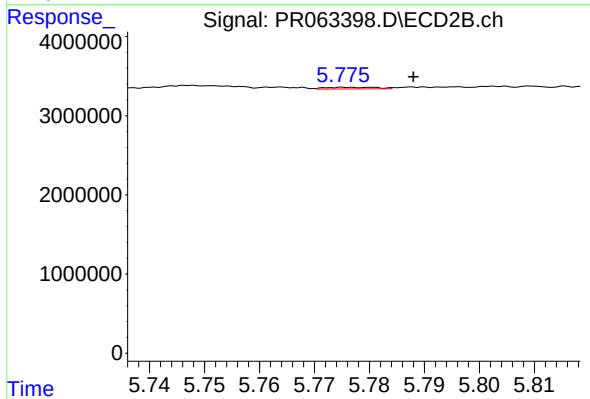
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 323189
Conc: 1.82 ng/ml



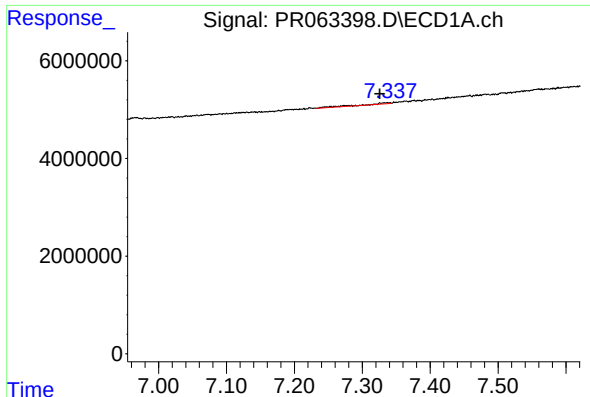
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 2562371
Conc: 9.34 ng/ml



#32 AR-1260-2

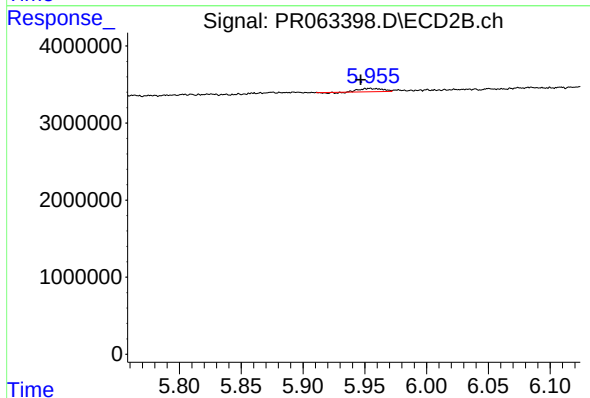
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 134361
Conc: 0.63 ng/ml



#33 AR-1260-3

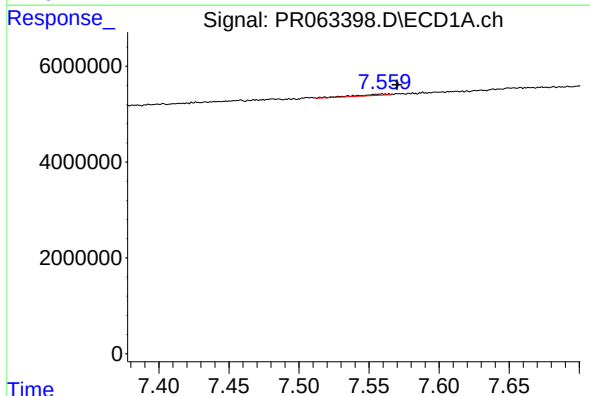
R.T.: 7.340 min
Delta R.T.: 0.014 min
Response: 553888
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



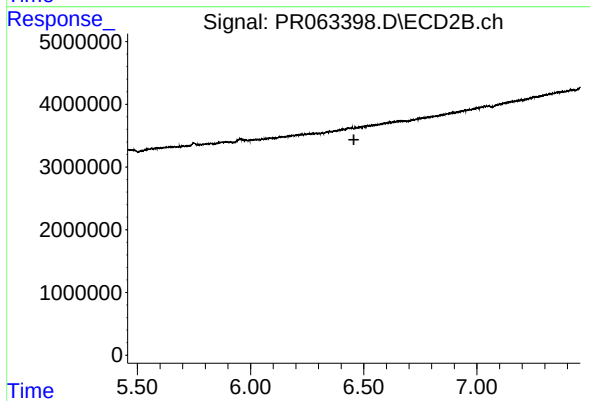
#33 AR-1260-3

R.T.: 5.954 min
Delta R.T.: 0.007 min
Response: 545315
Conc: 2.74 ng/ml



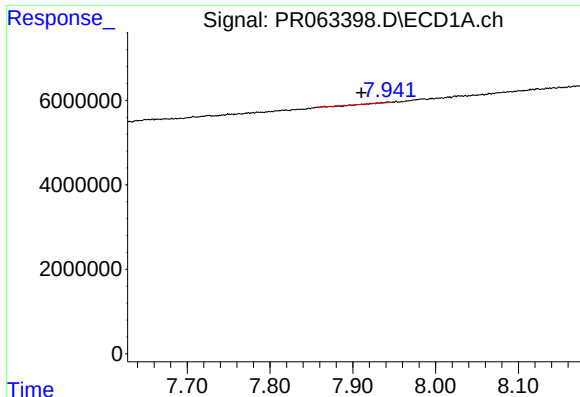
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.010 min
Response: 422512
Conc: 1.93 ng/ml



#34 AR-1260-4

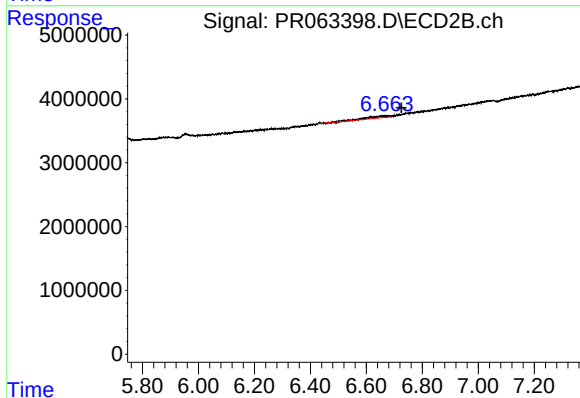
R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

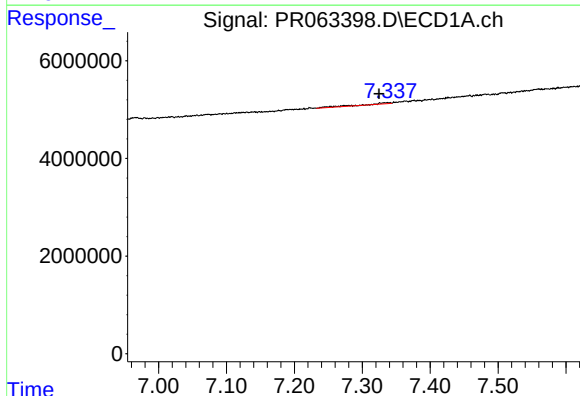
R.T.: 7.943 min
Delta R.T.: 0.032 min
Response: 55676
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



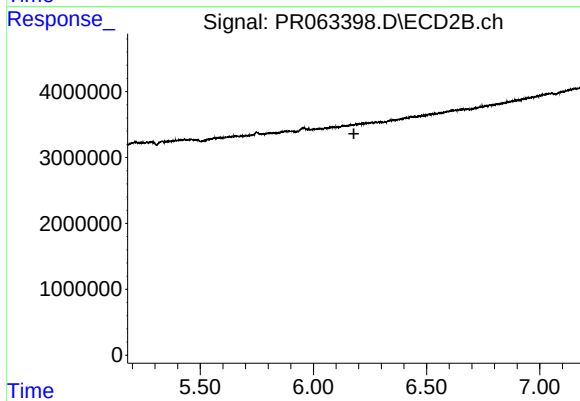
#35 AR-1260-5

R.T.: 6.662 min
Delta R.T.: -0.064 min
Response: 1637251
Conc: 4.14 ng/ml



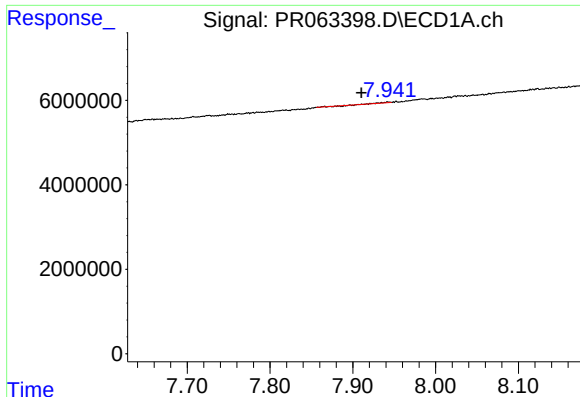
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.016 min
Response: 553888
Conc: 1.82 ng/ml



#36 AR-1262-1

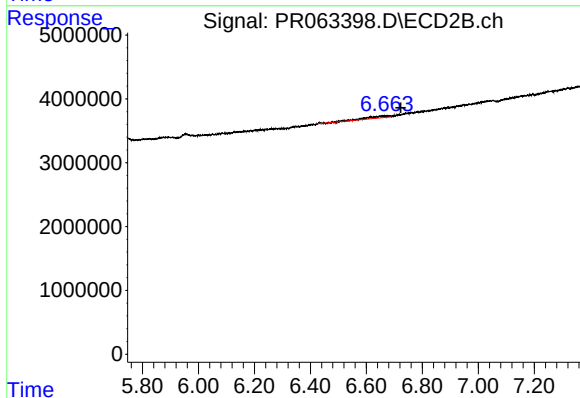
R.T.: 0.000 min
Exp R.T.: 6.179 min
Response: 0
Conc: N.D.



#37 AR-1262-2

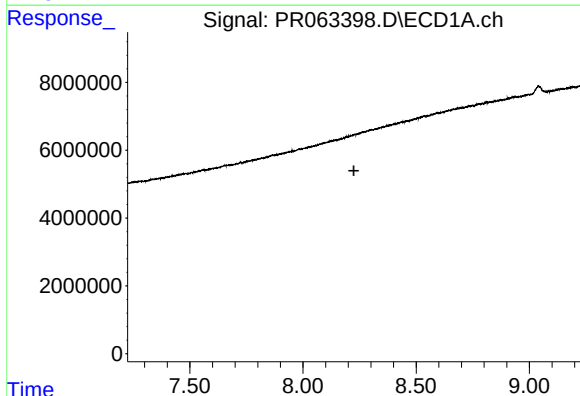
R.T.: 7.943 min
Delta R.T.: 0.032 min
Response: 55676
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



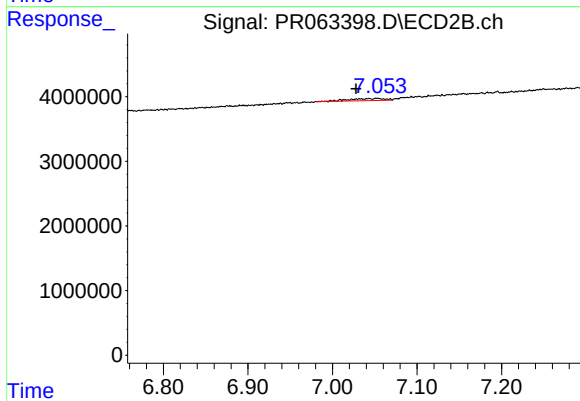
#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: -0.062 min
Response: 1637251
Conc: 3.57 ng/ml



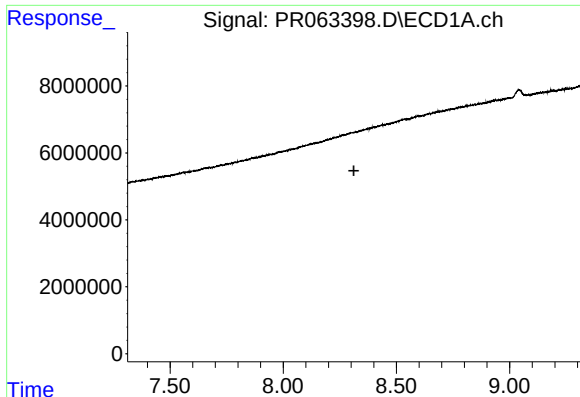
#38 AR-1262-3

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



#38 AR-1262-3

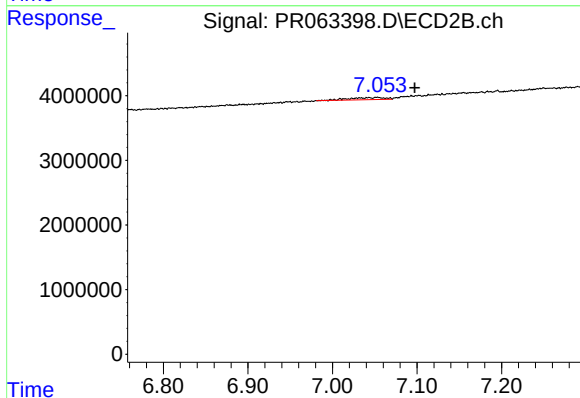
R.T.: 7.053 min
Delta R.T.: 0.025 min
Response: 939723
Conc: 5.28 ng/ml



#39 AR-1262-4

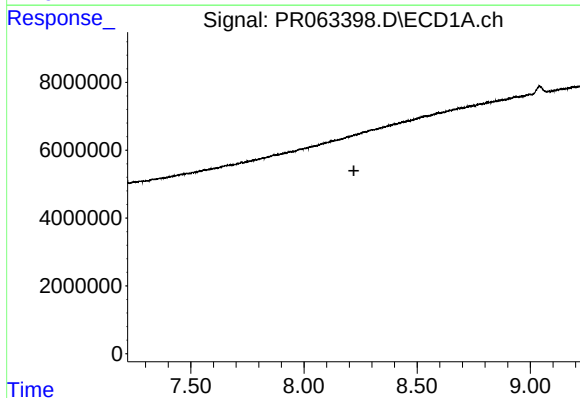
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



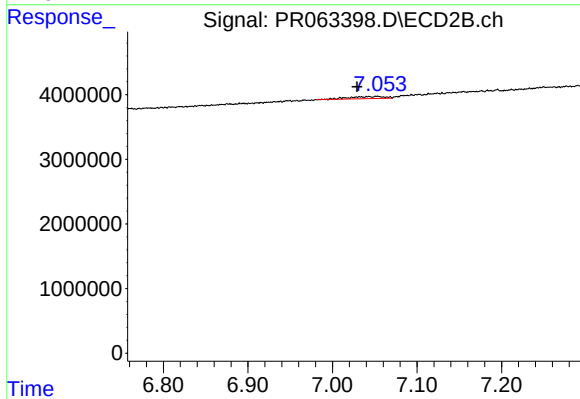
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.044 min
Response: 939723
Conc: 2.79 ng/ml



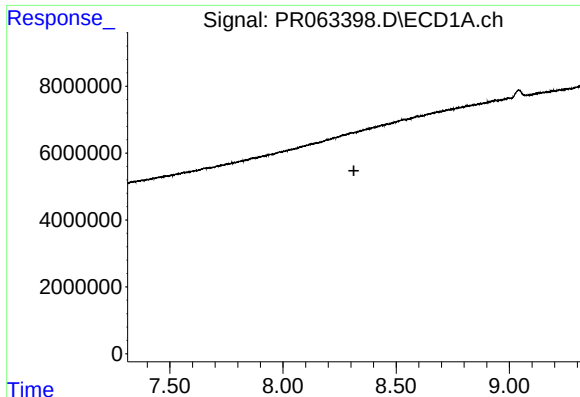
#41 AR-1268-1

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



#41 AR-1268-1

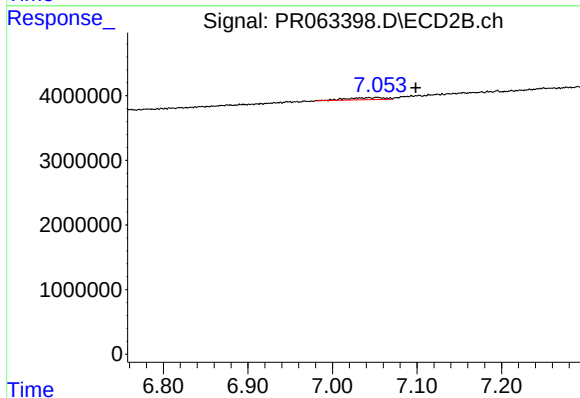
R.T.: 7.053 min
Delta R.T.: 0.024 min
Response: 939723
Conc: 1.74 ng/ml



#42 AR-1268-2

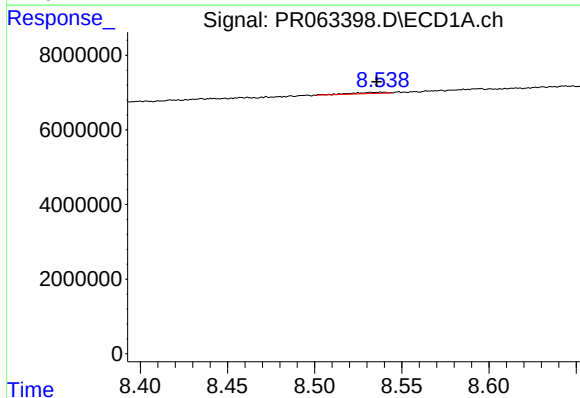
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



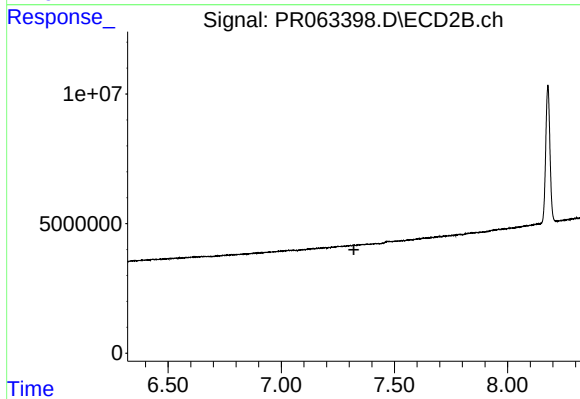
#42 AR-1268-2

R.T.: 7.053 min
Delta R.T.: -0.045 min
Response: 939723
Conc: 1.91 ng/ml



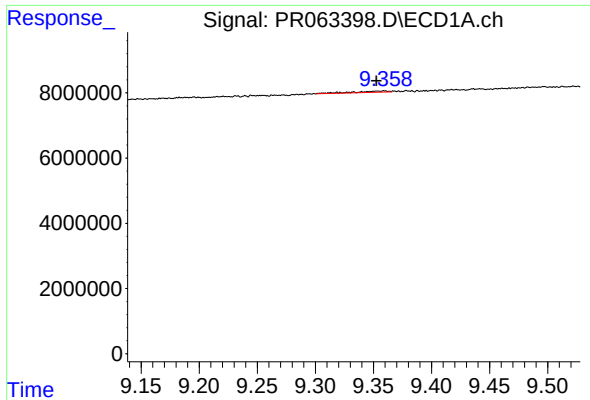
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 438229
Conc: 0.94 ng/ml



#43 AR-1268-3

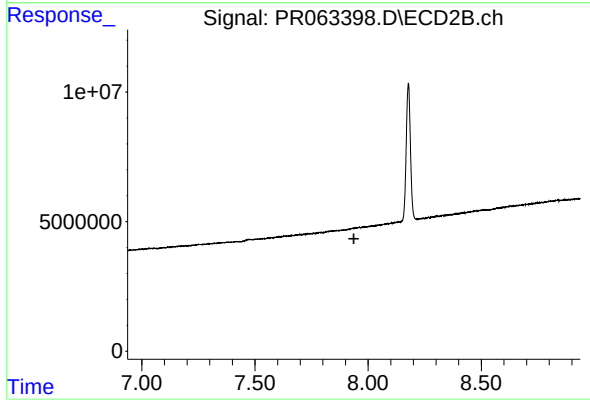
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.007 min
Response: 757768
Conc: 0.49 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.