

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 16:07
 Operator : YP\AJ
 Sample : PB149801BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 21:01:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.691	2.914	55776477	63558438	18.492	19.124
2)	SA Decachlor...	9.662	8.158	79416331	115.2E6	43.354	42.220
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.057	293795	271728	3.495	2.471 #
4)	L1 AR-1016-2	0.000	4.057	0	271728	N.D.	1.794 #
5)	L1 AR-1016-3	5.028	4.164f	128194	32593	1.723	0.402 #
6)	L1 AR-1016-4	0.000	4.295	0	353827	N.D.	5.662 #
7)	L1 AR-1016-5	0.000	4.482	0	630343	N.D.	7.464 #
8)	L2 AR-1221-1	0.000	3.166	0	14511	N.D.	0.382 #
9)	L2 AR-1221-2	4.007	3.215	778469	920094	28.761	33.746
10)	L2 AR-1221-3	0.000	3.309	0	93923	N.D.	1.046 #
11)	L3 AR-1232-1	0.000	3.309	0	93923	N.D.	1.253 #
12)	L3 AR-1232-2	0.000	4.057	0	271728	N.D.	3.815 #
13)	L3 AR-1232-3	0.000	4.164f	0	32593	N.D.	0.866 #
14)	L3 AR-1232-4	0.000	4.295	0	353827	N.D.	10.738 #
15)	L3 AR-1232-5	5.290f	4.482	28265	630343	1.295	16.519 #
16)	L4 AR-1242-1	4.876f	4.057	293795	271728	3.903	2.789 #
17)	L4 AR-1242-2	0.000	4.057	0	271728	N.D.	2.032 #
18)	L4 AR-1242-3	5.028	4.164f	128194	32593	1.919	0.454 #
19)	L4 AR-1242-4	0.000	4.295	0	353827	N.D.	5.196 #
20)	L4 AR-1242-5	5.903	4.892	10824	2413225	0.205	27.022 #
21)	L5 AR-1248-1	4.876f	4.057	293795	271728	5.045	3.659 #
22)	L5 AR-1248-2	5.290f	4.295	28265	353827	0.388	3.544 #
23)	L5 AR-1248-3	0.000	4.295	0	353827	N.D.	3.477 #
24)	L5 AR-1248-4	5.890	4.482	44261	630343	0.487	5.030 #
25)	L5 AR-1248-5	5.903	4.892	10824	2413225	0.123	19.165 #
26)	L6 AR-1254-1	5.850	4.892	1501371	2413225	17.409	13.422
27)	L6 AR-1254-2	0.000	5.035	0	110312	N.D.	0.717 #
28)	L6 AR-1254-3	6.460	5.437	47046	1295215	0.345	5.090 #
29)	L6 AR-1254-4	0.000	5.644f	0	161170	N.D.	1.011 #
30)	L6 AR-1254-5	7.255	6.144	104738	78853	0.939	0.347 #
31)	L7 AR-1260-1	0.000	5.571	0	132189	N.D.	0.768 #
32)	L7 AR-1260-2	6.881f	5.751	287414	292670	2.321	1.392 #
33)	L7 AR-1260-3	7.394f	5.950	50252	1124773	0.536	5.655 #
34)	L7 AR-1260-4	0.000	6.432	0	392732	N.D.	2.365 #
35)	L7 AR-1260-5	0.000	6.706	0	197486	N.D.	0.501 #
36)	L8 AR-1262-1	7.394f	6.144	50252	78853	0.367	0.327
37)	L8 AR-1262-2	0.000	6.432	0	392732	N.D.	1.793 #
38)	L8 AR-1262-3	0.000	6.992	0	780817	N.D.	4.586 #
39)	L8 AR-1262-4	0.000	7.115	0	339010	N.D.	1.041 #
40)	L8 AR-1262-5	8.959	7.622	104396	138264	1.110	0.934
41)	L9 AR-1268-1	0.000	6.992	0	780817	N.D.	1.557 #

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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	7.115	0	339010	N.D.	0.749 #
43) L9	AR-1268-3	8.533	7.306	114849	429092	0.524	1.121 #
44) L9	AR-1268-4	8.959	7.622	104396	138264	1.036	0.862
45) L9	AR-1268-5	9.343	7.915	687175	622412	0.970	0.514 #

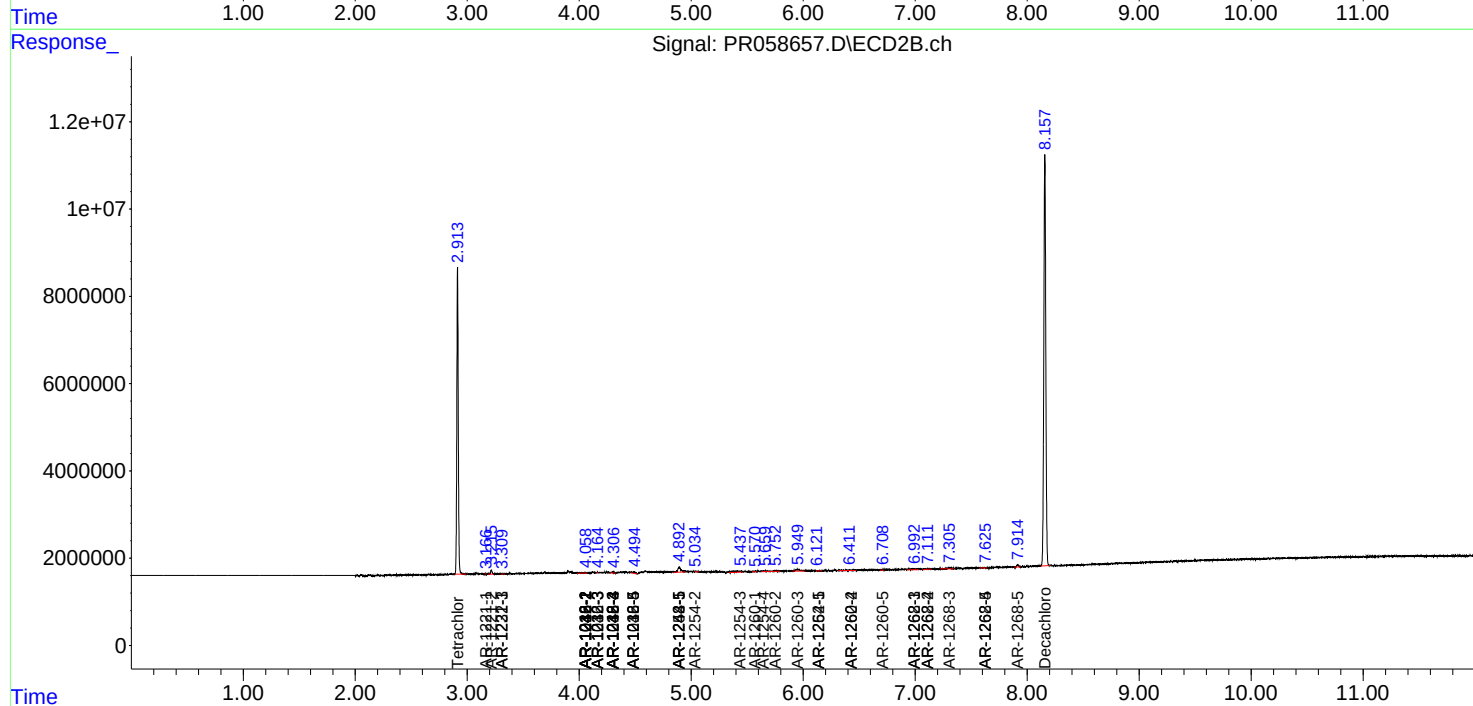
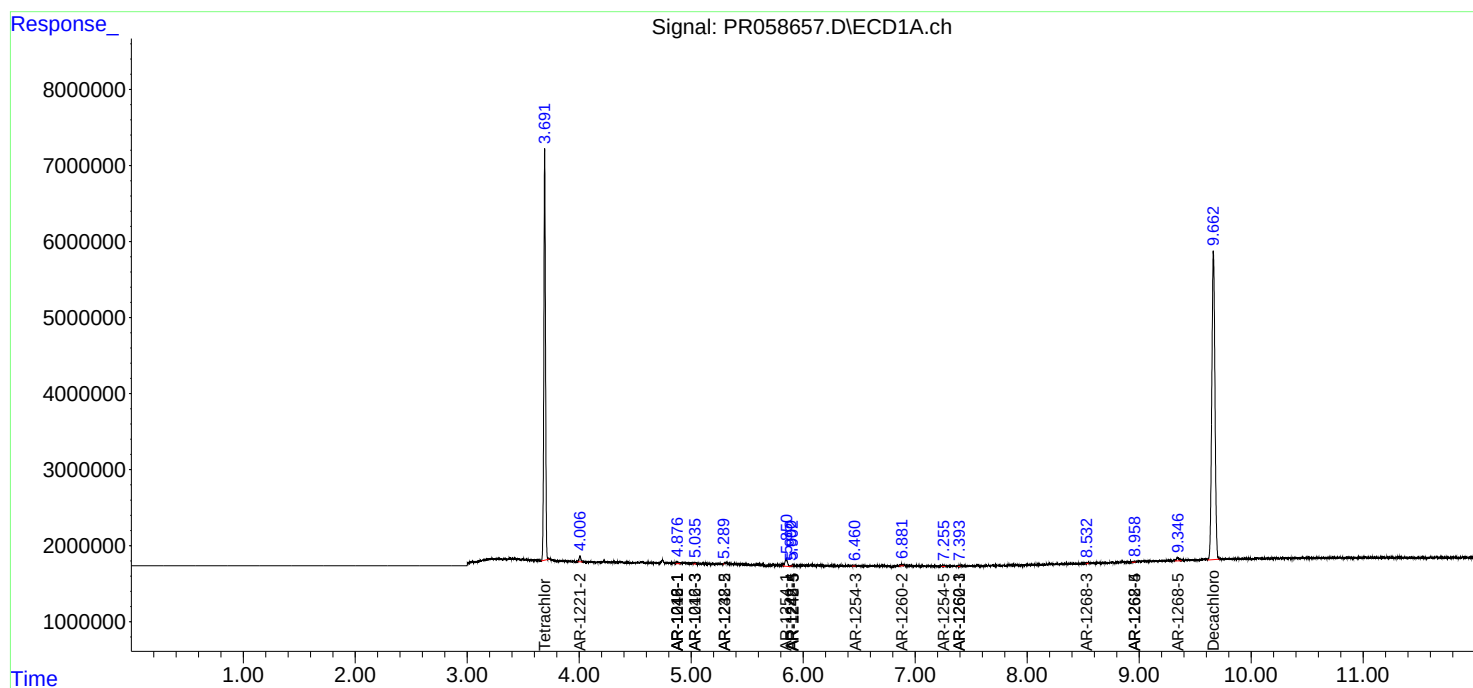
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

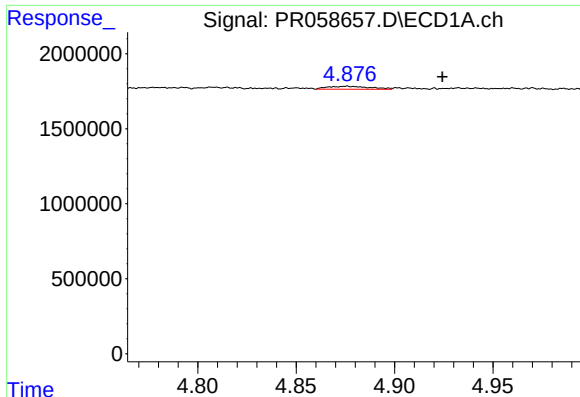
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

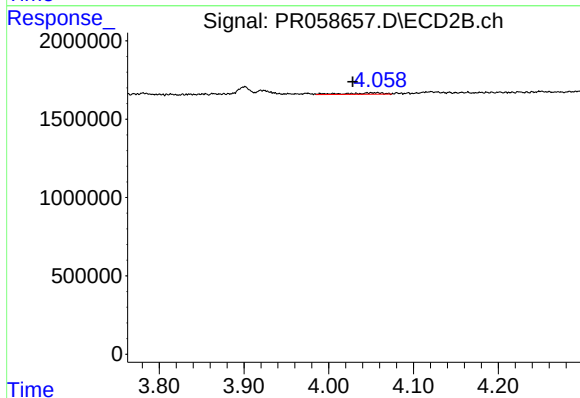




#3 AR-1016-1

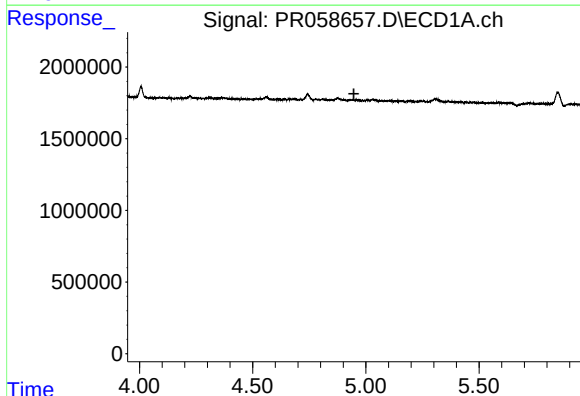
R.T.: 4.876 min
Delta R.T.: -0.048 min
Response: 293795
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



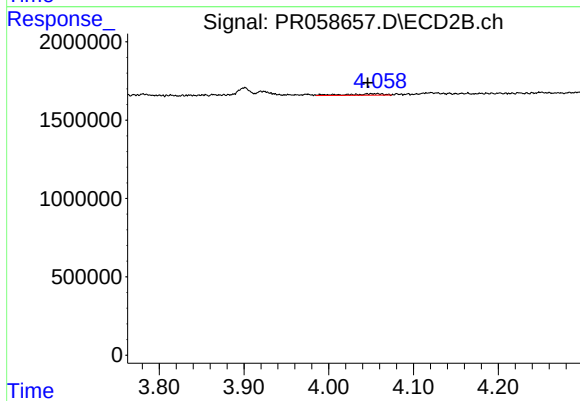
#3 AR-1016-1

R.T.: 4.057 min
Delta R.T.: 0.029 min
Response: 271728
Conc: 2.47 ng/ml



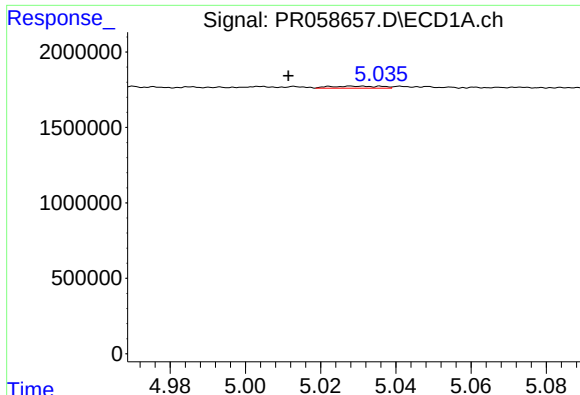
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#4 AR-1016-2

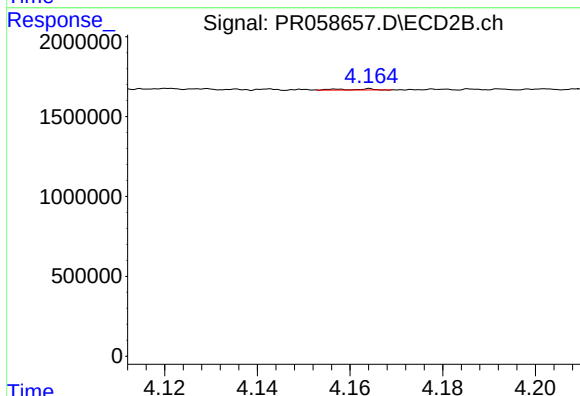
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 271728
Conc: 1.79 ng/ml



#5 AR-1016-3

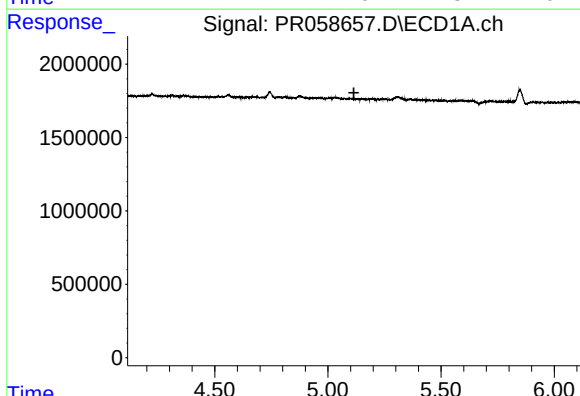
R.T.: 5.028 min
Delta R.T.: 0.017 min
Response: 128194
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



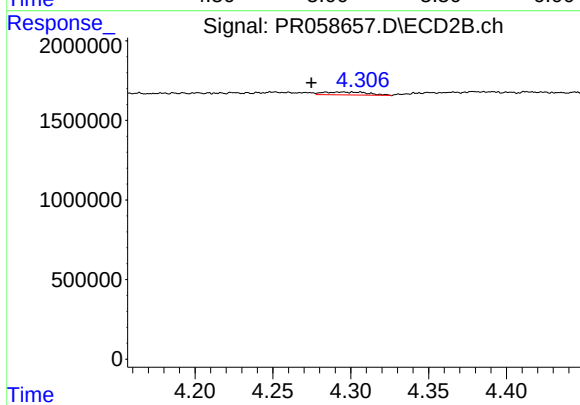
#5 AR-1016-3

R.T.: 4.164 min
Delta R.T.: -0.060 min
Response: 32593
Conc: 0.40 ng/ml



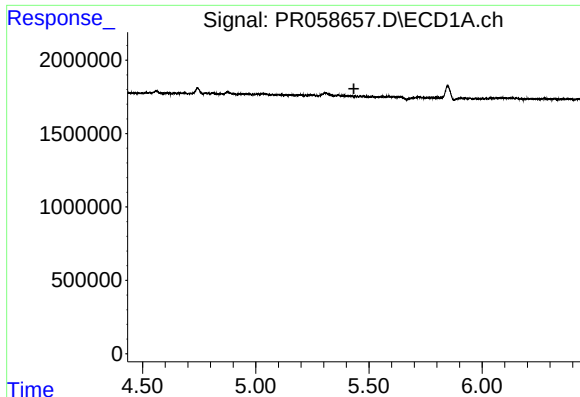
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

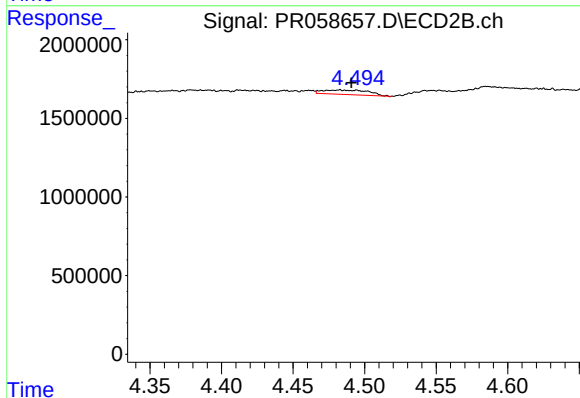
R.T.: 4.295 min
Delta R.T.: 0.020 min
Response: 353827
Conc: 5.66 ng/ml



#7 AR-1016-5

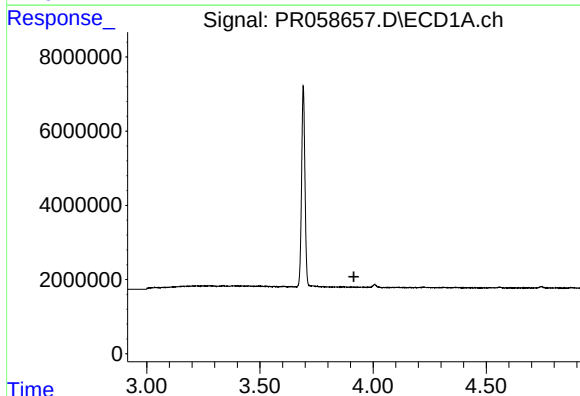
R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



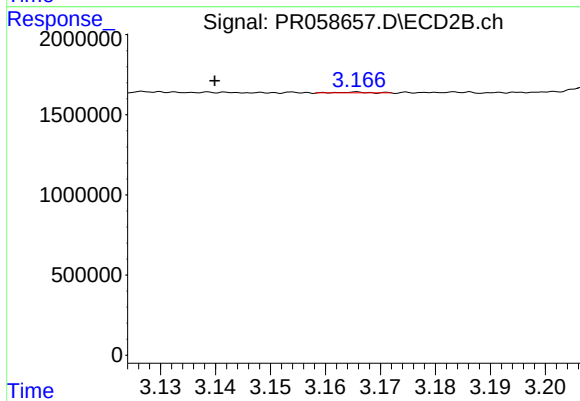
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 630343
Conc: 7.46 ng/ml



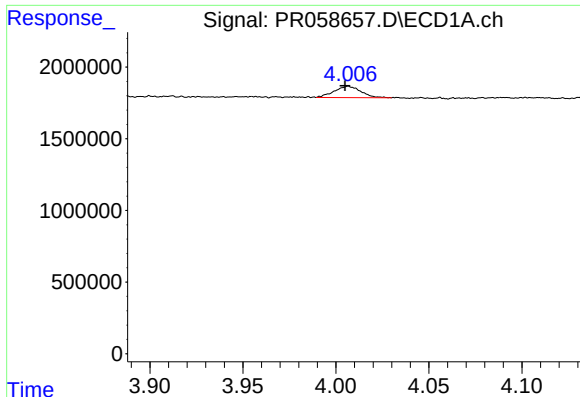
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

R.T.: 3.166 min
Delta R.T.: 0.026 min
Response: 14511
Conc: 0.38 ng/ml



#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 778469
Conc: 28.76 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

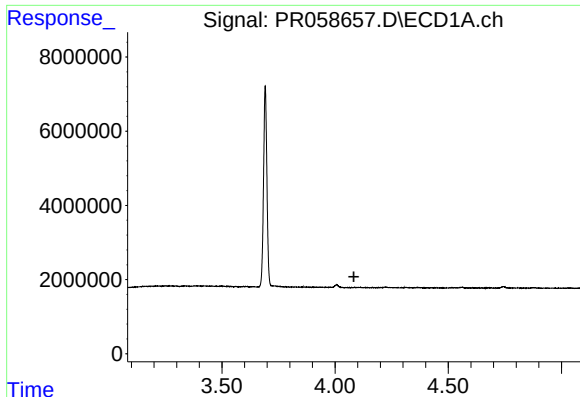
R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 920094
Conc: 33.75 ng/ml

#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

#10 AR-1221-3

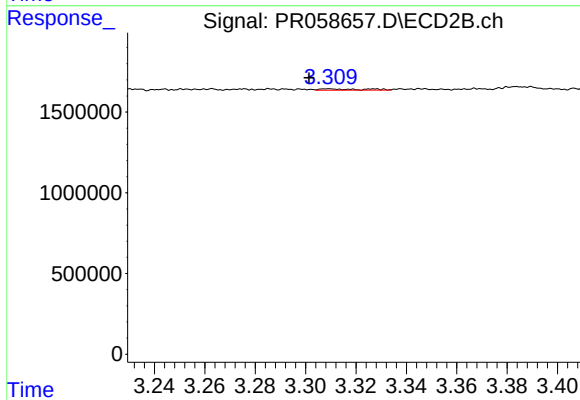
R.T.: 3.309 min
Delta R.T.: 0.008 min
Response: 93923
Conc: 1.05 ng/ml



#11 AR-1232-1

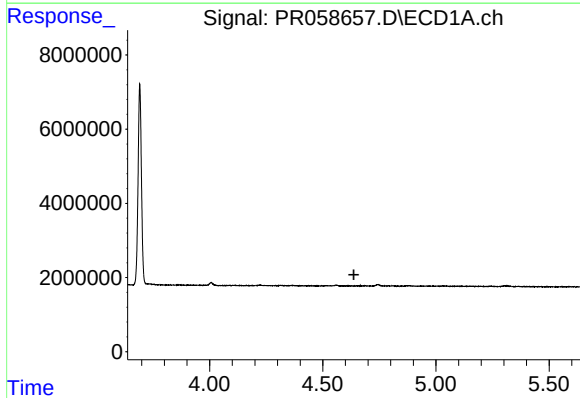
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



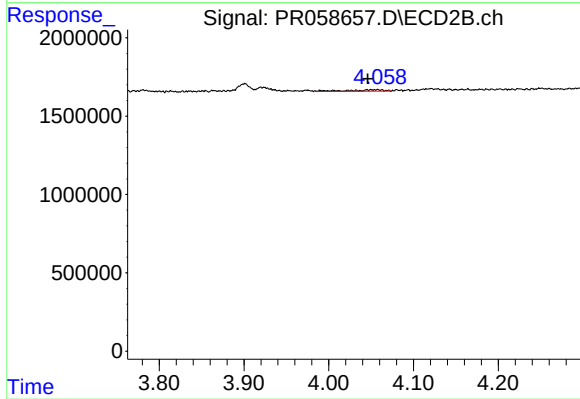
#11 AR-1232-1

R.T.: 3.309 min
Delta R.T.: 0.008 min
Response: 93923
Conc: 1.25 ng/ml



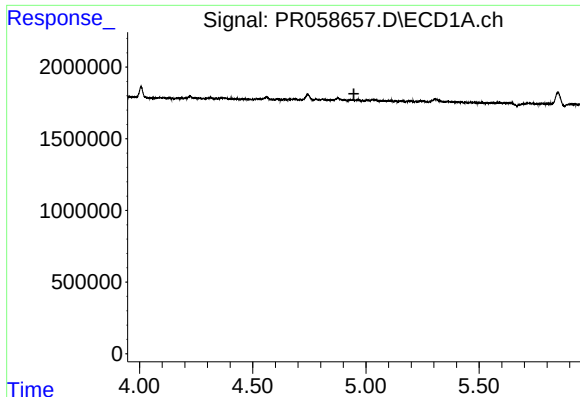
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

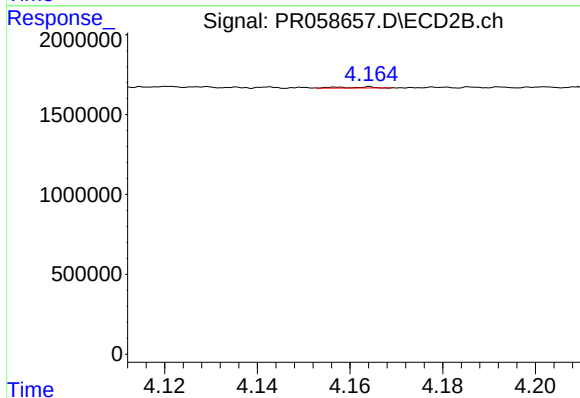
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 271728
Conc: 3.81 ng/ml



#13 AR-1232-3

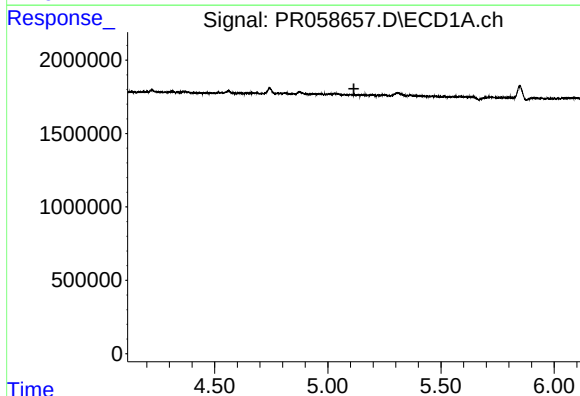
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



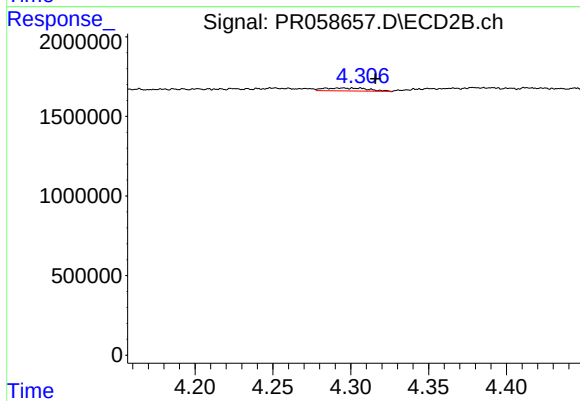
#13 AR-1232-3

R.T.: 4.164 min
Delta R.T.: -0.060 min
Response: 32593
Conc: 0.87 ng/ml



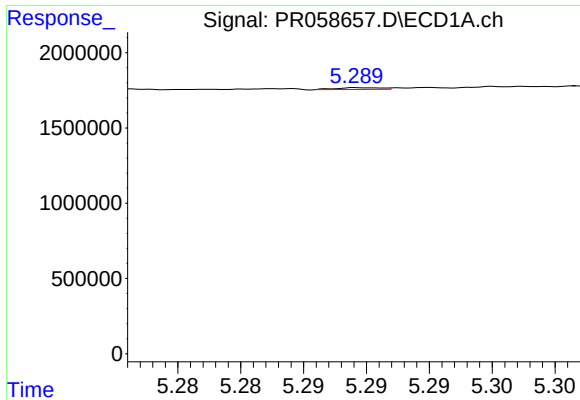
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

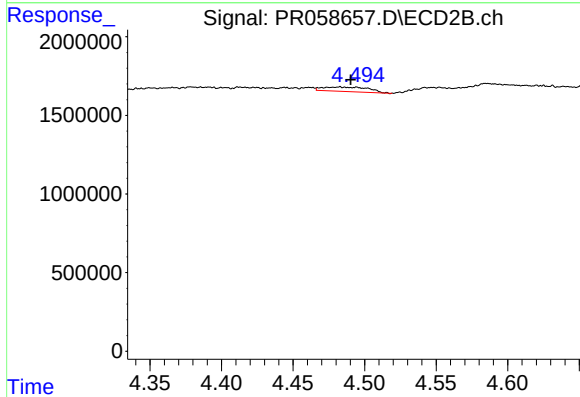
R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 353827
Conc: 10.74 ng/ml



#15 AR-1232-5

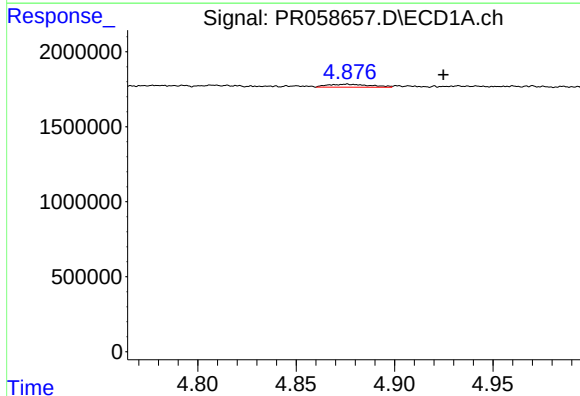
R.T.: 5.290 min
Delta R.T.: 0.070 min
Response: 28265
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



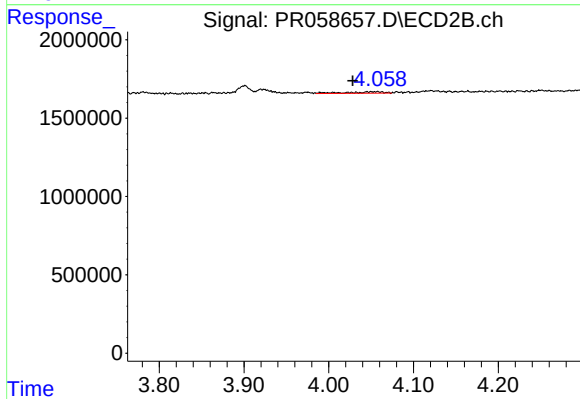
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 630343
Conc: 16.52 ng/ml



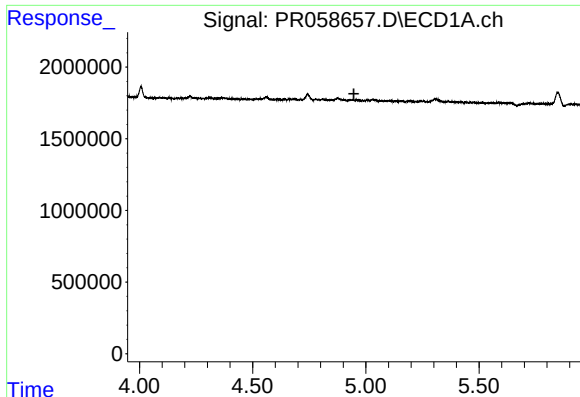
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.049 min
Response: 293795
Conc: 3.90 ng/ml



#16 AR-1242-1

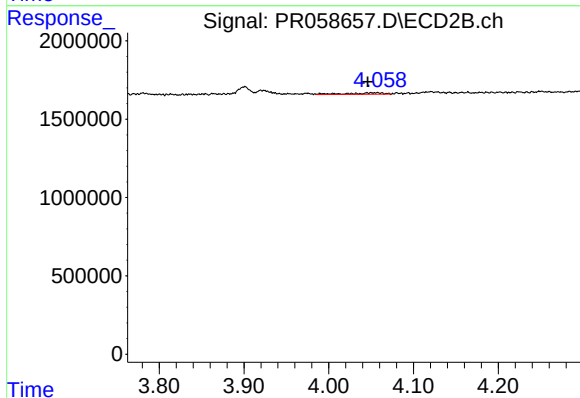
R.T.: 4.057 min
Delta R.T.: 0.029 min
Response: 271728
Conc: 2.79 ng/ml



#17 AR-1242-2

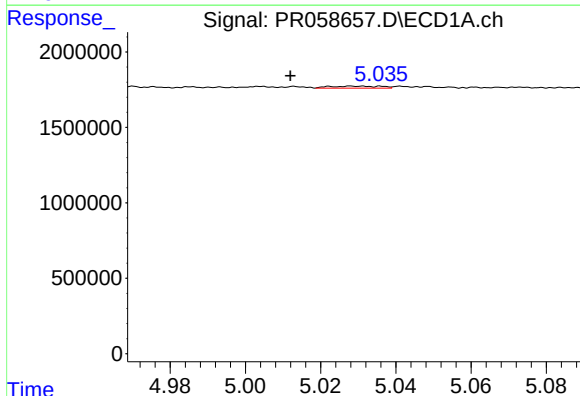
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



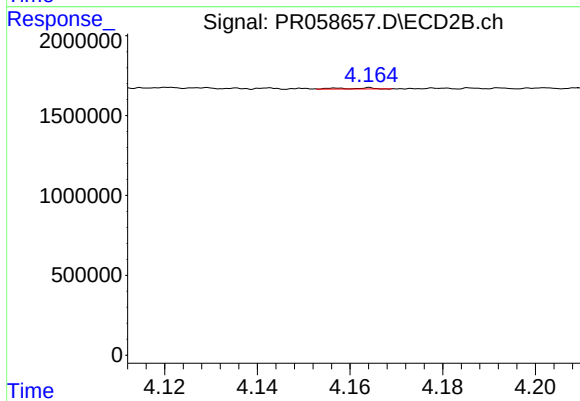
#17 AR-1242-2

R.T.: 4.057 min
Delta R.T.: 0.012 min
Response: 271728
Conc: 2.03 ng/ml



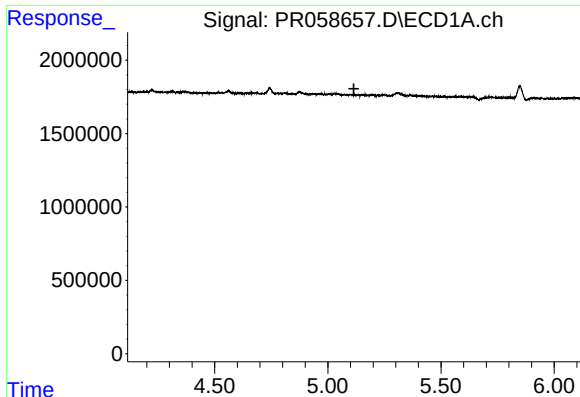
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.016 min
Response: 128194
Conc: 1.92 ng/ml



#18 AR-1242-3

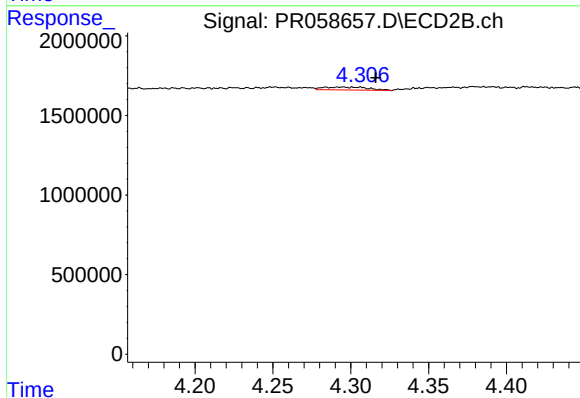
R.T.: 4.164 min
Delta R.T.: -0.060 min
Response: 32593
Conc: 0.45 ng/ml



#19 AR-1242-4

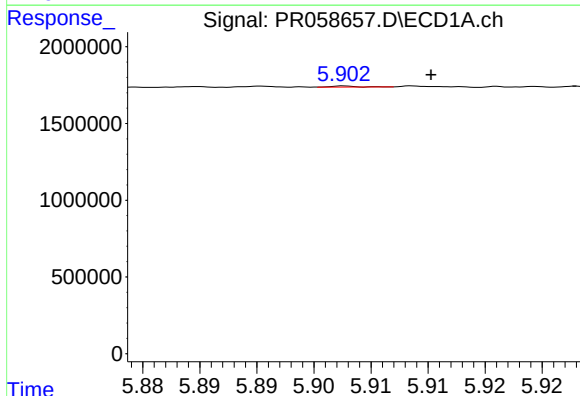
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



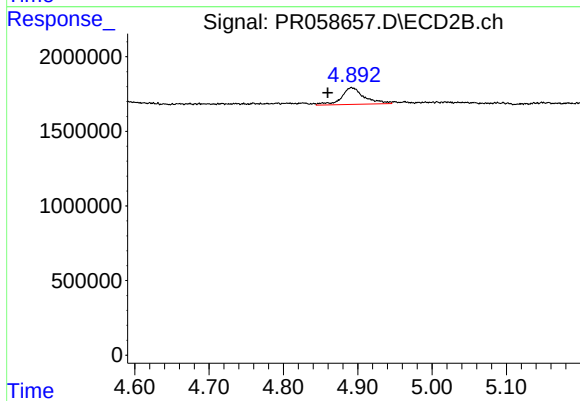
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 353827
Conc: 5.20 ng/ml



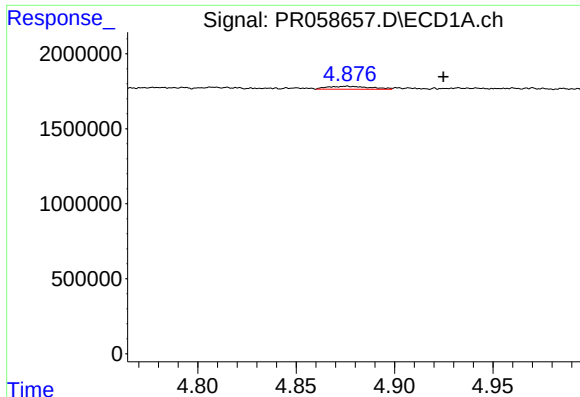
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 10824
Conc: 0.21 ng/ml



#20 AR-1242-5

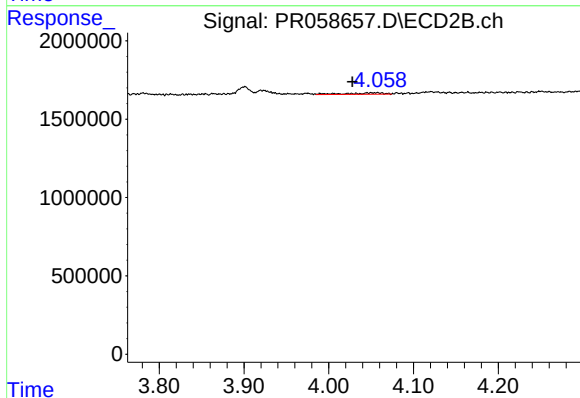
R.T.: 4.892 min
Delta R.T.: 0.032 min
Response: 2413225
Conc: 27.02 ng/ml



#21 AR-1248-1

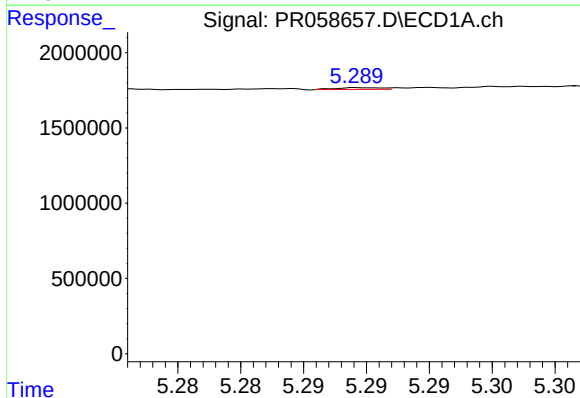
R.T.: 4.876 min
Delta R.T.: -0.049 min
Response: 293795
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



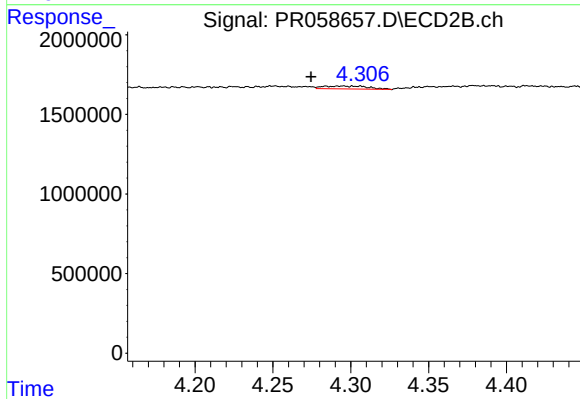
#21 AR-1248-1

R.T.: 4.057 min
Delta R.T.: 0.030 min
Response: 271728
Conc: 3.66 ng/ml



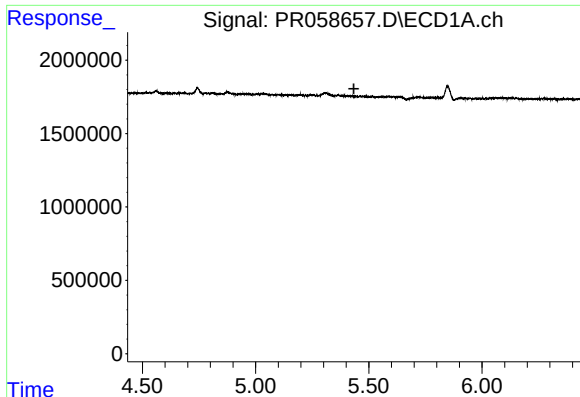
#22 AR-1248-2

R.T.: 5.290 min
Delta R.T.: 0.070 min
Response: 28265
Conc: 0.39 ng/ml



#22 AR-1248-2

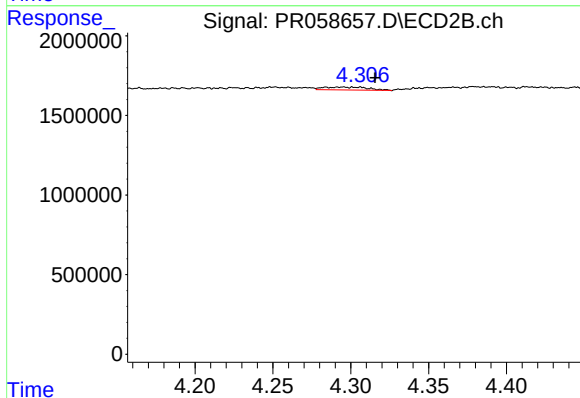
R.T.: 4.295 min
Delta R.T.: 0.020 min
Response: 353827
Conc: 3.54 ng/ml



#23 AR-1248-3

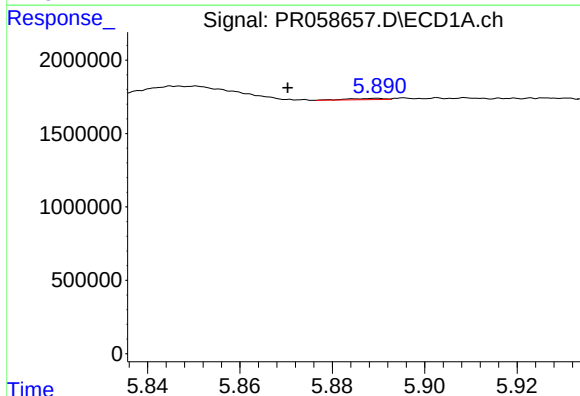
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



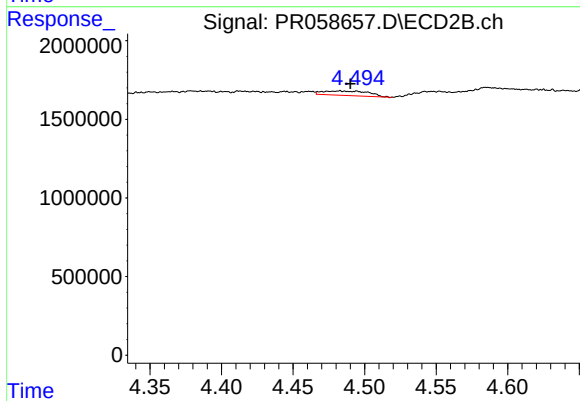
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.021 min
Response: 353827
Conc: 3.48 ng/ml



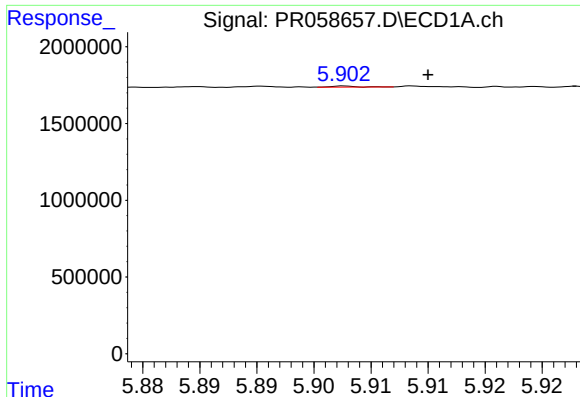
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: 0.019 min
Response: 44261
Conc: 0.49 ng/ml



#24 AR-1248-4

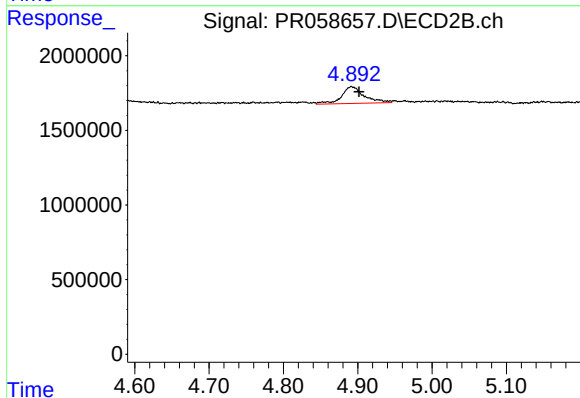
R.T.: 4.482 min
Delta R.T.: -0.008 min
Response: 630343
Conc: 5.03 ng/ml



#25 AR-1248-5

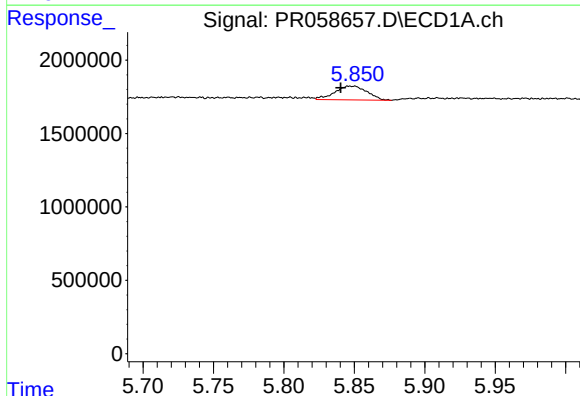
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 10824
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



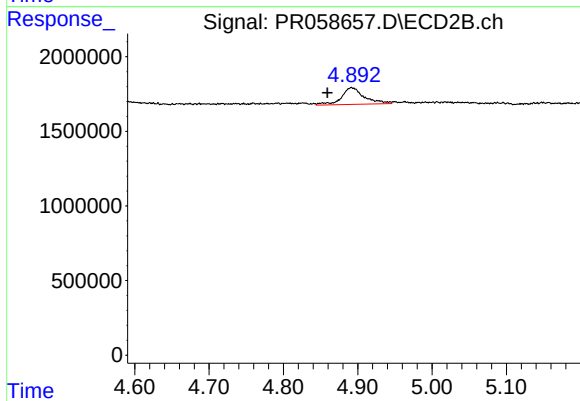
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.010 min
Response: 2413225
Conc: 19.17 ng/ml



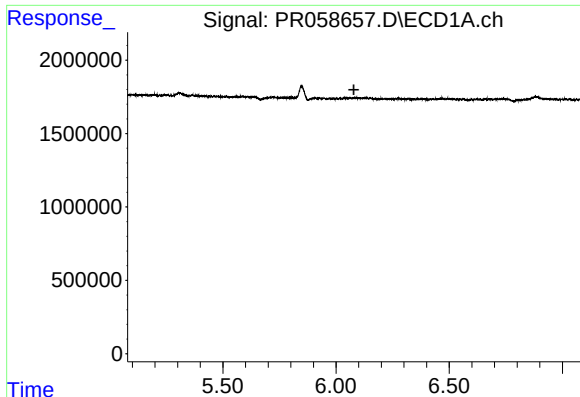
#26 AR-1254-1

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 1501371
Conc: 17.41 ng/ml



#26 AR-1254-1

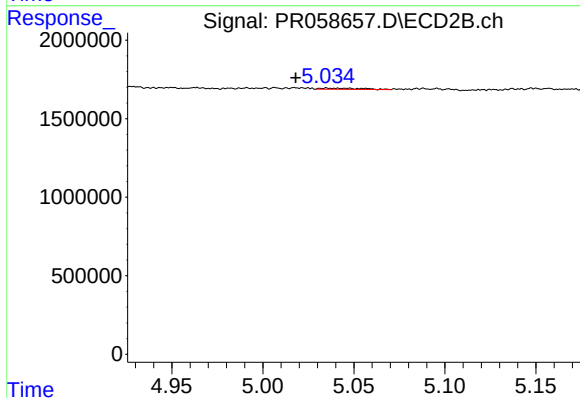
R.T.: 4.892 min
Delta R.T.: 0.032 min
Response: 2413225
Conc: 13.42 ng/ml



#27 AR-1254-2

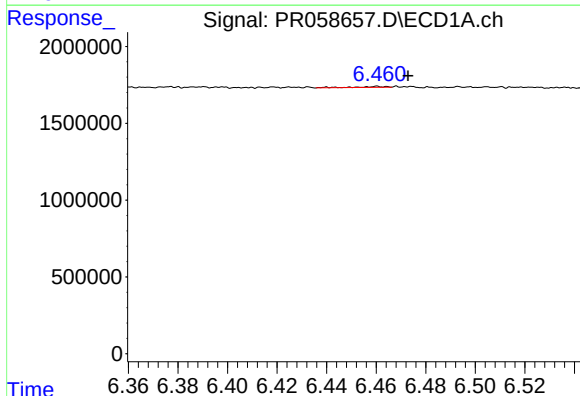
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



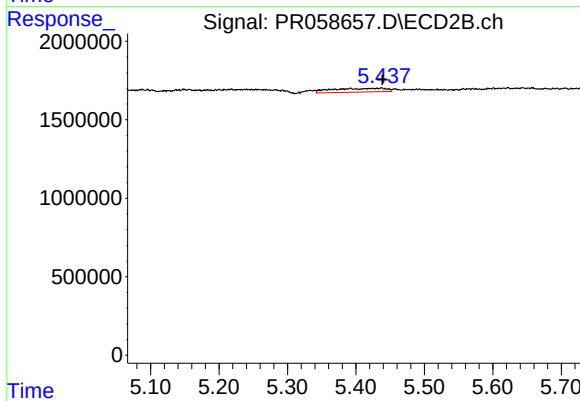
#27 AR-1254-2

R.T.: 5.035 min
Delta R.T.: 0.017 min
Response: 110312
Conc: 0.72 ng/ml



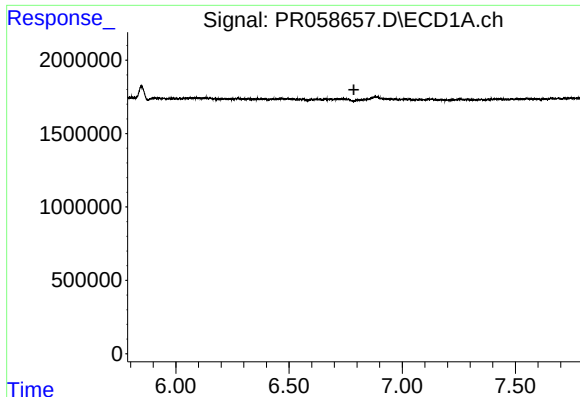
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.012 min
Response: 47046
Conc: 0.35 ng/ml



#28 AR-1254-3

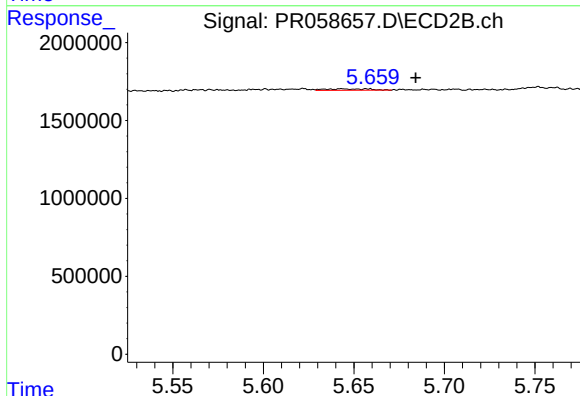
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 1295215
Conc: 5.09 ng/ml



#29 AR-1254-4

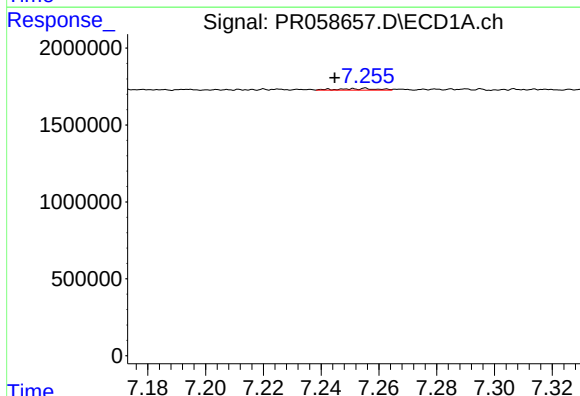
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



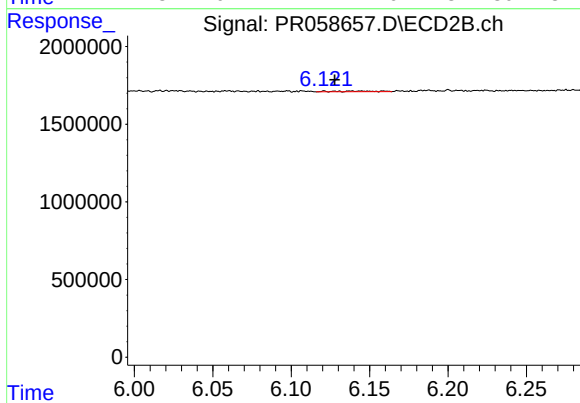
#29 AR-1254-4

R.T.: 5.644 min
Delta R.T.: -0.041 min
Response: 161170
Conc: 1.01 ng/ml



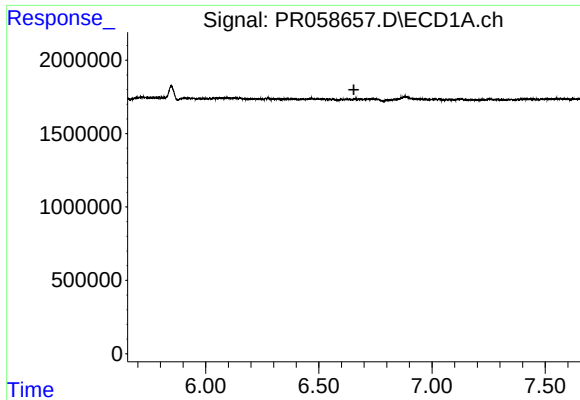
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.011 min
Response: 104738
Conc: 0.94 ng/ml



#30 AR-1254-5

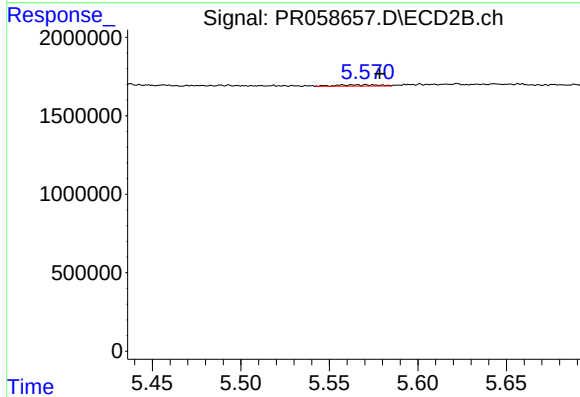
R.T.: 6.144 min
Delta R.T.: 0.016 min
Response: 78853
Conc: 0.35 ng/ml



#31 AR-1260-1

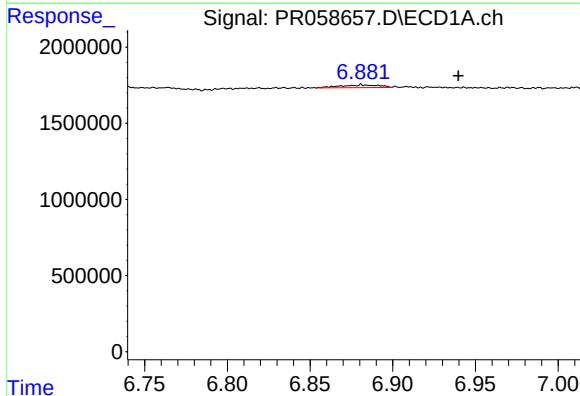
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



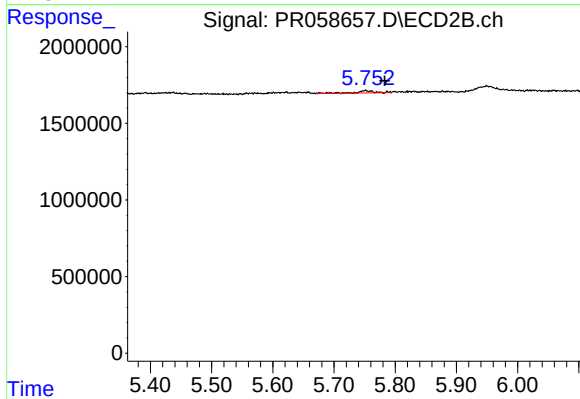
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.008 min
Response: 132189
Conc: 0.77 ng/ml



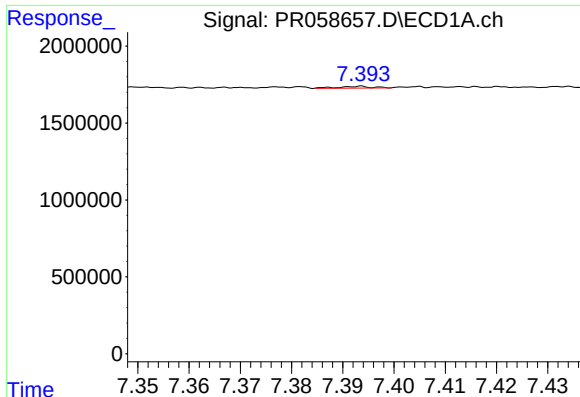
#32 AR-1260-2

R.T.: 6.881 min
Delta R.T.: -0.059 min
Response: 287414
Conc: 2.32 ng/ml



#32 AR-1260-2

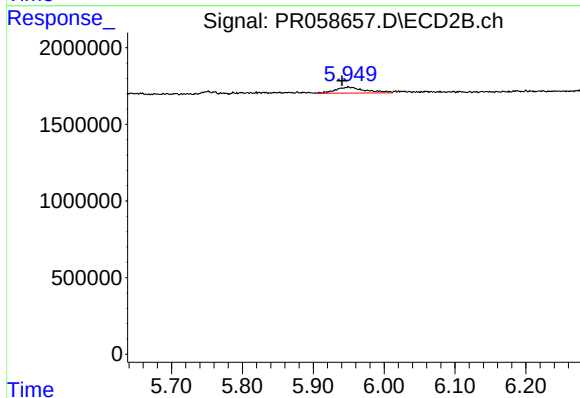
R.T.: 5.751 min
Delta R.T.: -0.032 min
Response: 292670
Conc: 1.39 ng/ml



#33 AR-1260-3

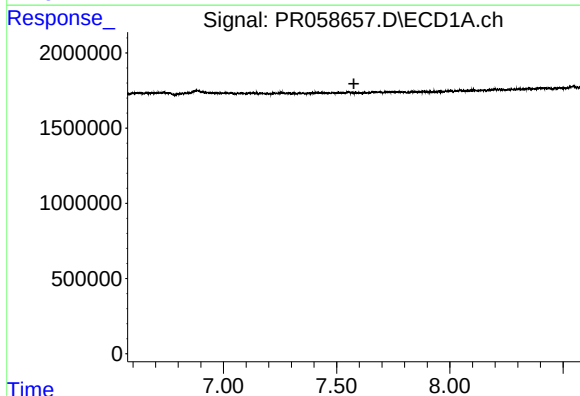
R.T.: 7.394 min
Delta R.T.: 0.061 min
Response: 50252
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



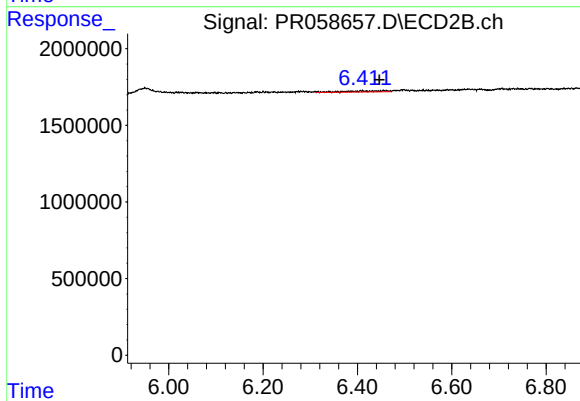
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 1124773
Conc: 5.66 ng/ml



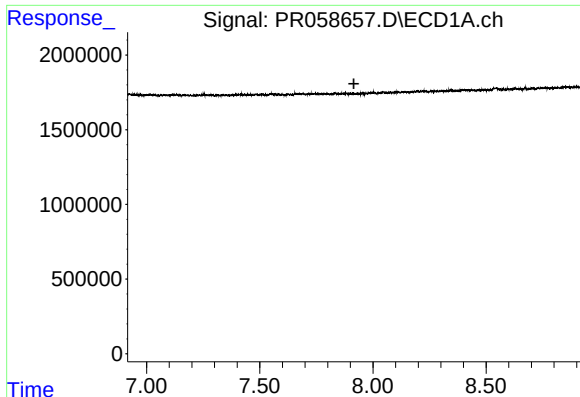
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

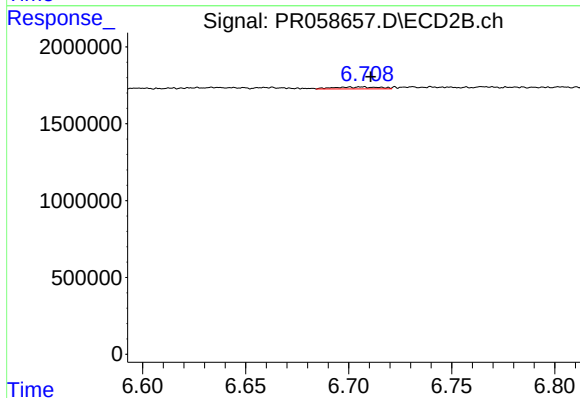
R.T.: 6.432 min
Delta R.T.: -0.014 min
Response: 392732
Conc: 2.37 ng/ml



#35 AR-1260-5

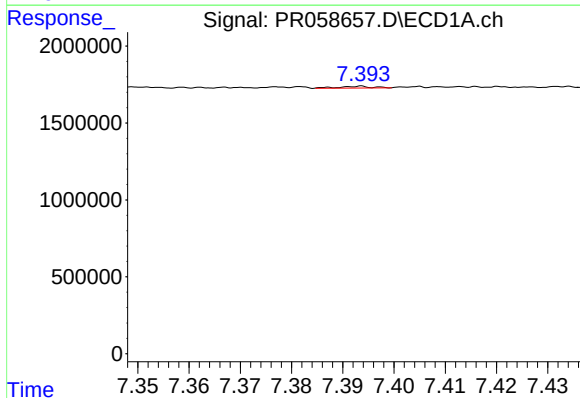
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



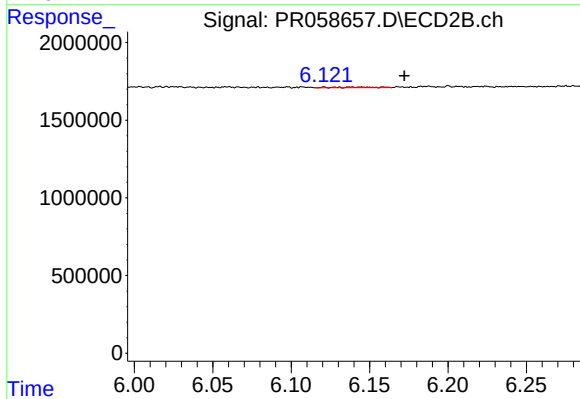
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 197486
Conc: 0.50 ng/ml



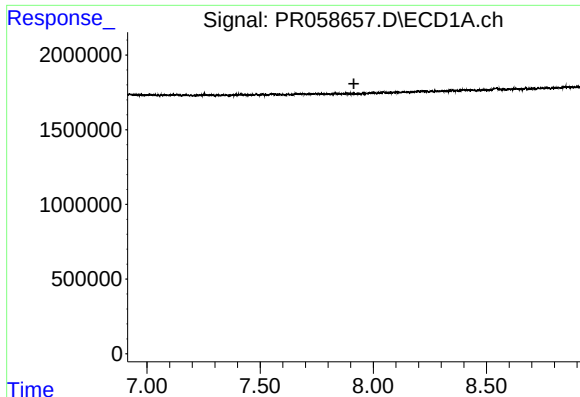
#36 AR-1262-1

R.T.: 7.394 min
Delta R.T.: 0.063 min
Response: 50252
Conc: 0.37 ng/ml



#36 AR-1262-1

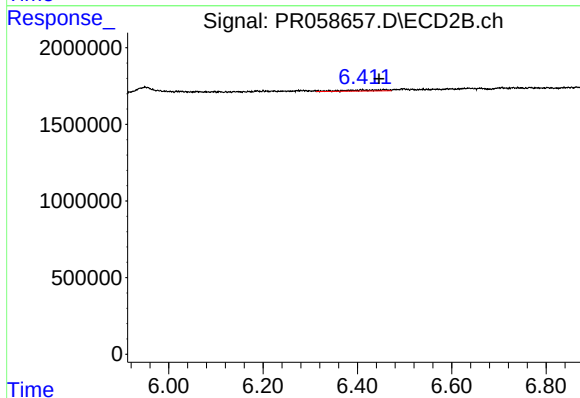
R.T.: 6.144 min
Delta R.T.: -0.028 min
Response: 78853
Conc: 0.33 ng/ml



#37 AR-1262-2

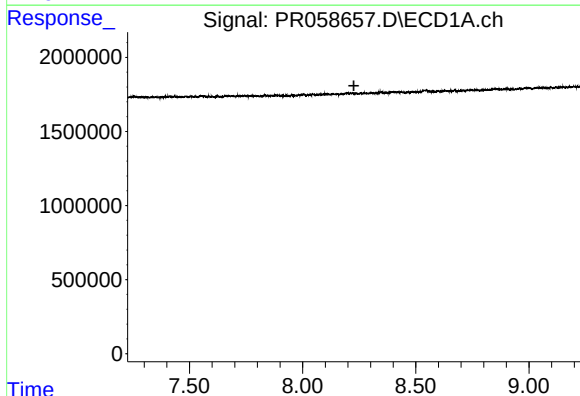
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



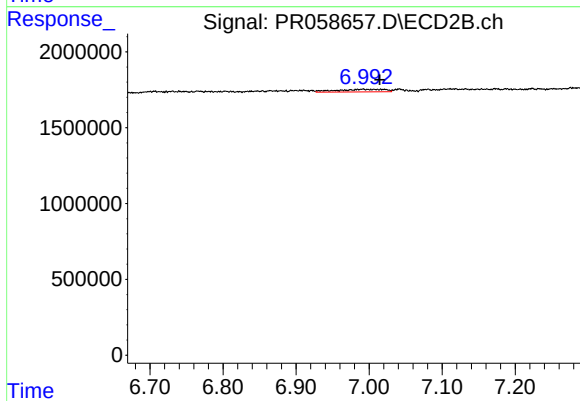
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.014 min
Response: 392732
Conc: 1.79 ng/ml



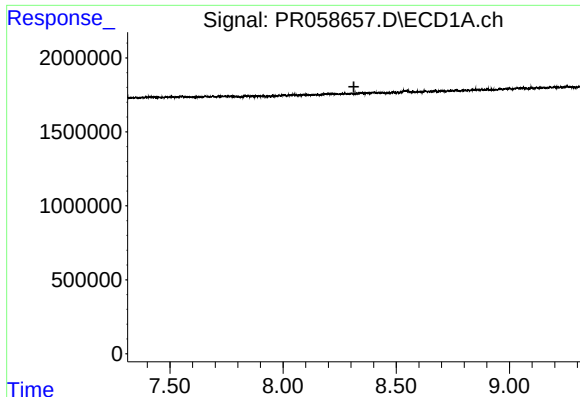
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

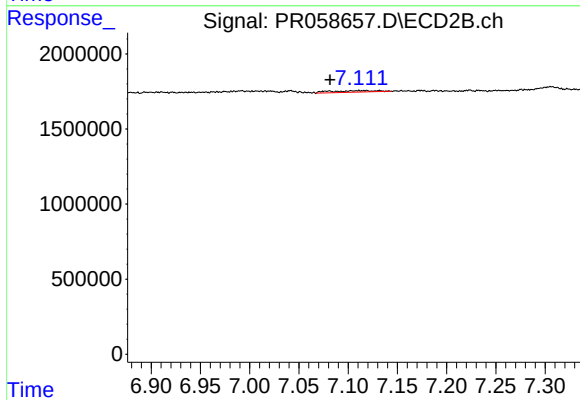
R.T.: 6.992 min
Delta R.T.: -0.023 min
Response: 780817
Conc: 4.59 ng/ml



#39 AR-1262-4

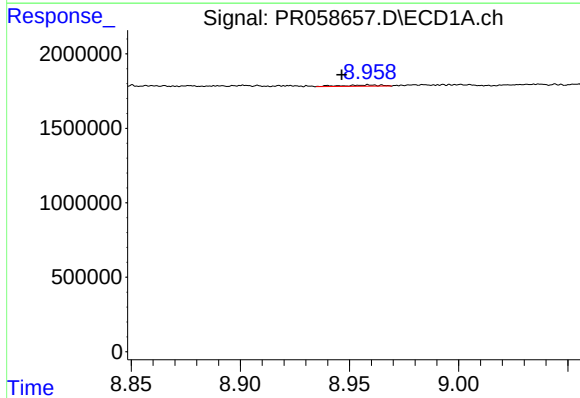
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



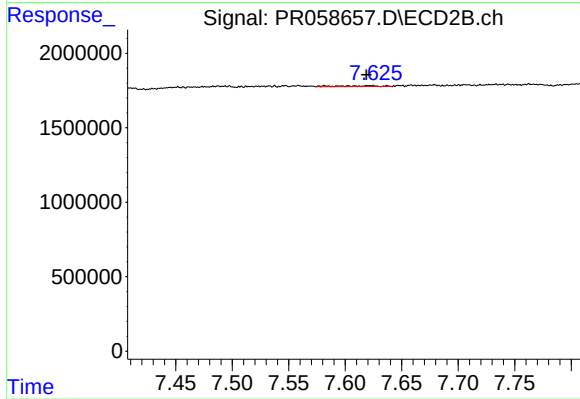
#39 AR-1262-4

R.T.: 7.115 min
Delta R.T.: 0.034 min
Response: 339010
Conc: 1.04 ng/ml



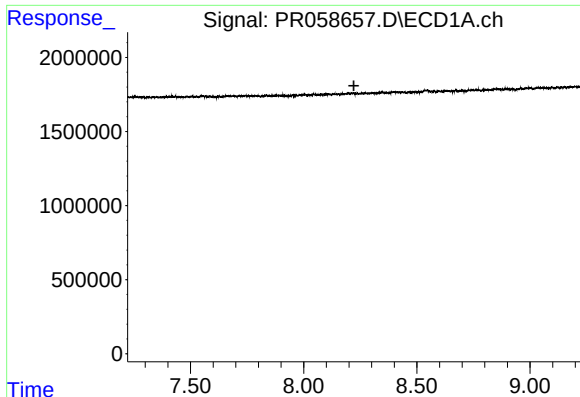
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.012 min
Response: 104396
Conc: 1.11 ng/ml



#40 AR-1262-5

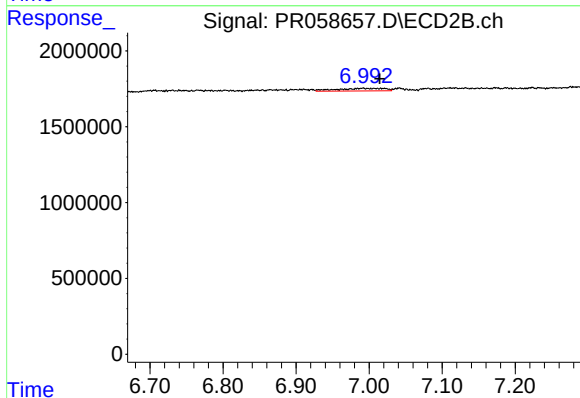
R.T.: 7.622 min
Delta R.T.: 0.004 min
Response: 138264
Conc: 0.93 ng/ml



#41 AR-1268-1

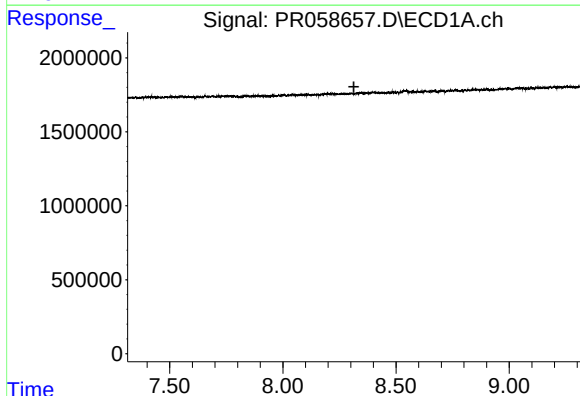
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



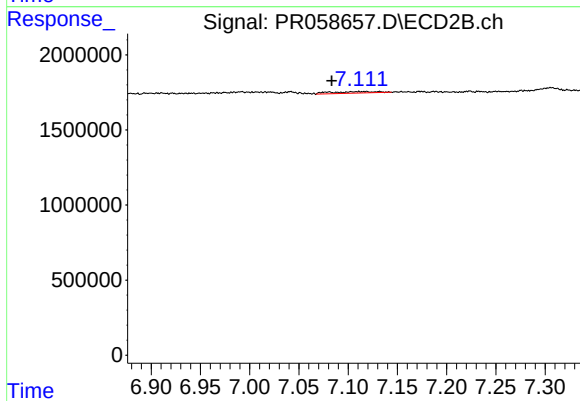
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 780817
Conc: 1.56 ng/ml



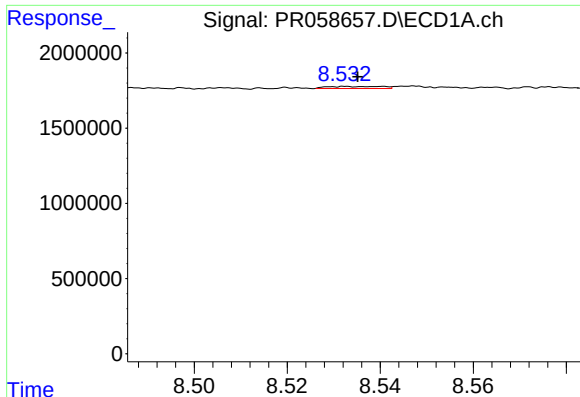
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

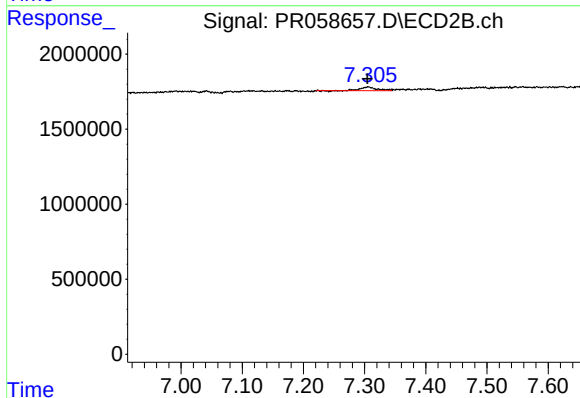
R.T.: 7.115 min
Delta R.T.: 0.032 min
Response: 339010
Conc: 0.75 ng/ml



#43 AR-1268-3

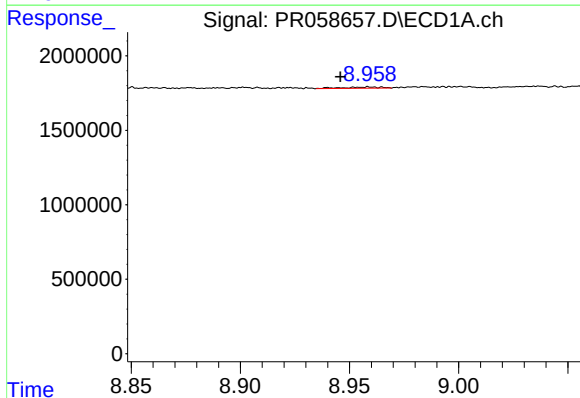
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 114849
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



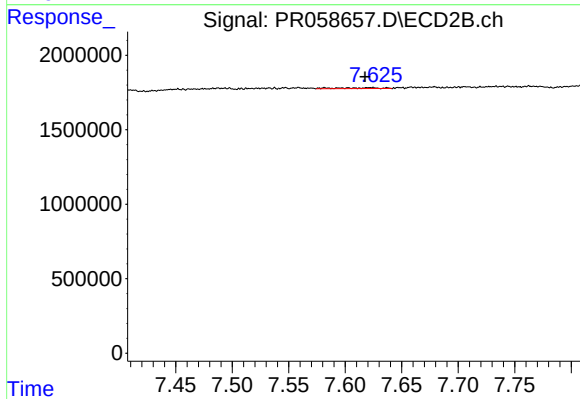
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 429092
Conc: 1.12 ng/ml



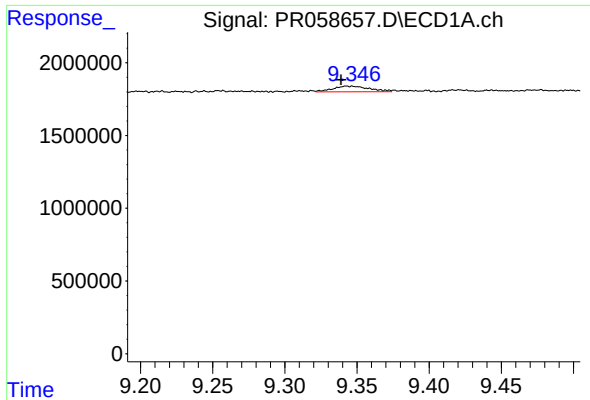
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.013 min
Response: 104396
Conc: 1.04 ng/ml



#44 AR-1268-4

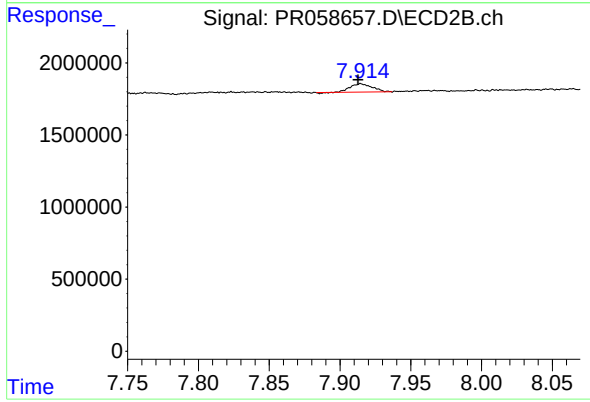
R.T.: 7.622 min
Delta R.T.: 0.005 min
Response: 138264
Conc: 0.86 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 687175
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 622412
Conc: 0.51 ng/ml