

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091018\
 Data File : PR031902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2018 08:32
 Operator : SM\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 10:15:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 07 03:46:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.592	3.667	2973591	10700258	0.152	0.290 #
2)	SA Decachlor...	0.000	8.518	0	11109368	N.D.	0.424 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.307	0	868892	N.D.	0.794 #
4)	L1 AR-1016-2	0.000	4.716	0	1277867	N.D.	0.749 #
5)	L1 AR-1016-3	0.000	4.725	0	2715428	N.D.	0.936 #
6)	L1 AR-1016-4	0.000	4.772	0	8414555	N.D.	4.529 #
7)	L1 AR-1016-5	0.000	5.145	0	10564464	N.D.	6.120 #
8)	L2 AR-1221-1	0.000	3.860	0	9033869	N.D.	22.137 #
9)	L2 AR-1221-2	0.000	3.943	0	1518977	N.D.	4.867 #
10)	L2 AR-1221-3	4.896	4.008	20322050	1526955	36.624	1.479 #
11)	L3 AR-1232-1	0.000	4.492	0	1493866	N.D.	2.677 #
12)	L3 AR-1232-2	0.000	4.602	0	1666044	N.D.	8.825 #
13)	L3 AR-1232-3	0.000	4.970	0	2526214	N.D.	4.350 #
14)	L3 AR-1232-4	0.000	5.302	0	34808015	N.D.	47.696 #
15)	L3 AR-1232-5	7.294	5.831	7225013	-333452	132.813	N.D. #
16)	L4 AR-1242-1	0.000	4.312	0	2824265	N.D.	4.819 #
17)	L4 AR-1242-2	0.000	4.894	0	1705142	N.D.	1.403 #
18)	L4 AR-1242-3	0.000	4.996	0	1431548	N.D.	3.313 #
19)	L4 AR-1242-4	0.000	5.363	0	8455274	N.D.	20.482 #
20)	L4 AR-1242-5	0.000	5.738	0	551480	N.D.	0.589 #
21)	L5 AR-1248-1	0.000	4.928	0	1096934	N.D.	0.625 #
22)	L5 AR-1248-2	0.000	5.448	0	49187374	N.D.	13.425 #
23)	L5 AR-1248-3	0.000	5.541	0	6901743	N.D.	2.638 #
24)	L5 AR-1248-4	0.000	5.709	0	6109381	N.D.	2.288 #
25)	L5 AR-1248-5	6.803	6.031	8855003	40597289	12.226	24.074 #
26)	L6 AR-1254-1	6.803	5.624	8855003	24935112	4.559	6.558 #
27)	L6 AR-1254-2	0.000	5.917	0	7414090	N.D.	2.511 #
28)	L6 AR-1254-3	7.133	6.240	6820692	19467467	3.113	4.351 #
29)	L6 AR-1254-4	0.000	6.581	0	10993144	N.D.	5.174 #
30)	L6 AR-1254-5	7.688	6.643	12790712	20458755	9.844	5.374 #
31)	L7 AR-1260-1	7.294	6.141	7225013	85439965	4.635	23.158 #
32)	L7 AR-1260-2	0.000	6.337	0	13413560	N.D.	2.994 #
33)	L7 AR-1260-3	7.836	6.484	2902073	16683309	1.246	4.737 #
34)	L7 AR-1260-4	8.139	6.939	13372803	8327677	8.019	4.051 #
35)	L7 AR-1260-5	8.460	7.185	4798170	10870968	1.279	2.490 #
36)	L8 AR-1262-1	7.133	6.031	6820692	40597289	8.058	20.291 #
37)	L8 AR-1262-2	7.953	6.748	4117248	39399122	4.835	26.195 #
38)	L8 AR-1262-3	8.139	7.051	13372803	34327383	17.758	28.118 #
39)	L8 AR-1262-4	0.000	7.451	0	2338476	N.D.	1.396 #
40)	L8 AR-1262-5	9.490	8.001	18172721	34034106	11.896	26.888 #
41)	L9 AR-1268-1	7.912	6.643	3457684	20458755	3.790	12.535 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.139	7.518	13372803	1552644	10.638	0.386 #
43) L9	AR-1268-3	0.000	7.719	0	2837488	N.D.	0.823 #
45) L9	AR-1268-5	9.909	8.259	9398772	13399295	0.772	1.404 #

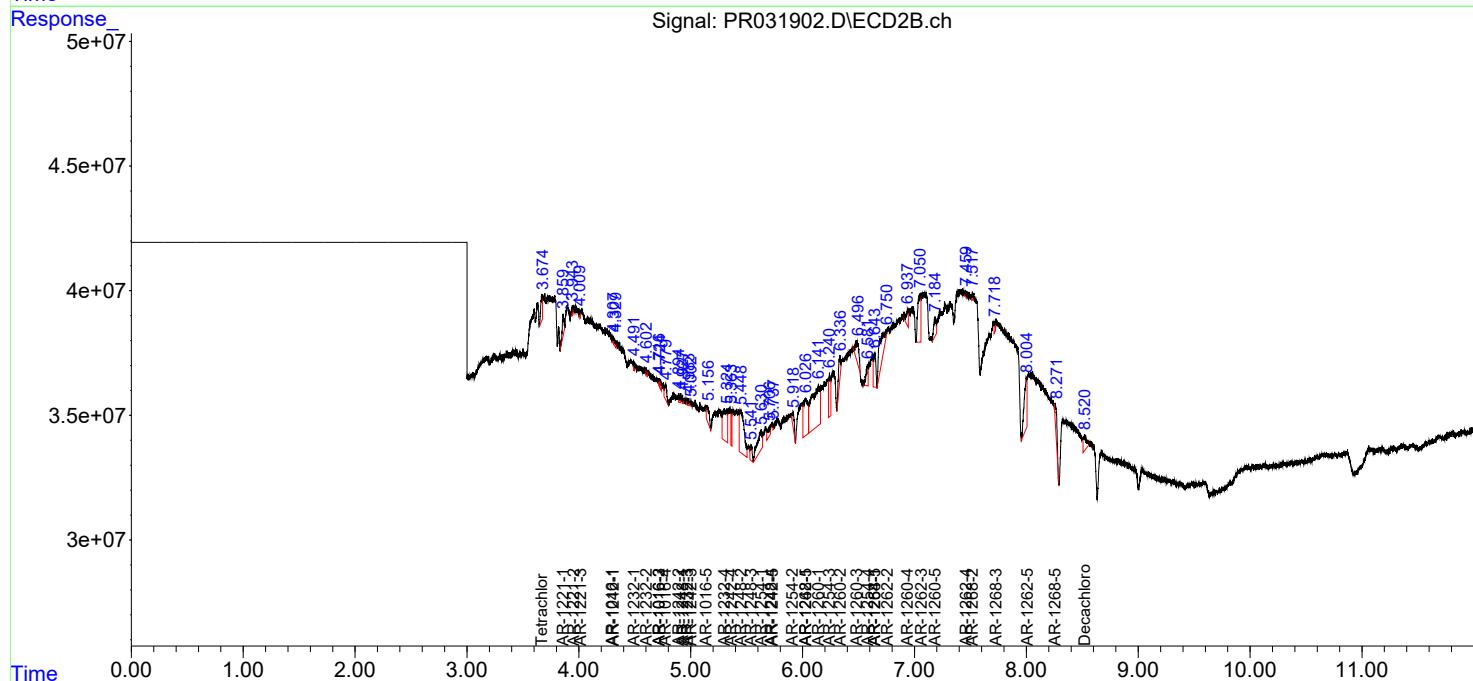
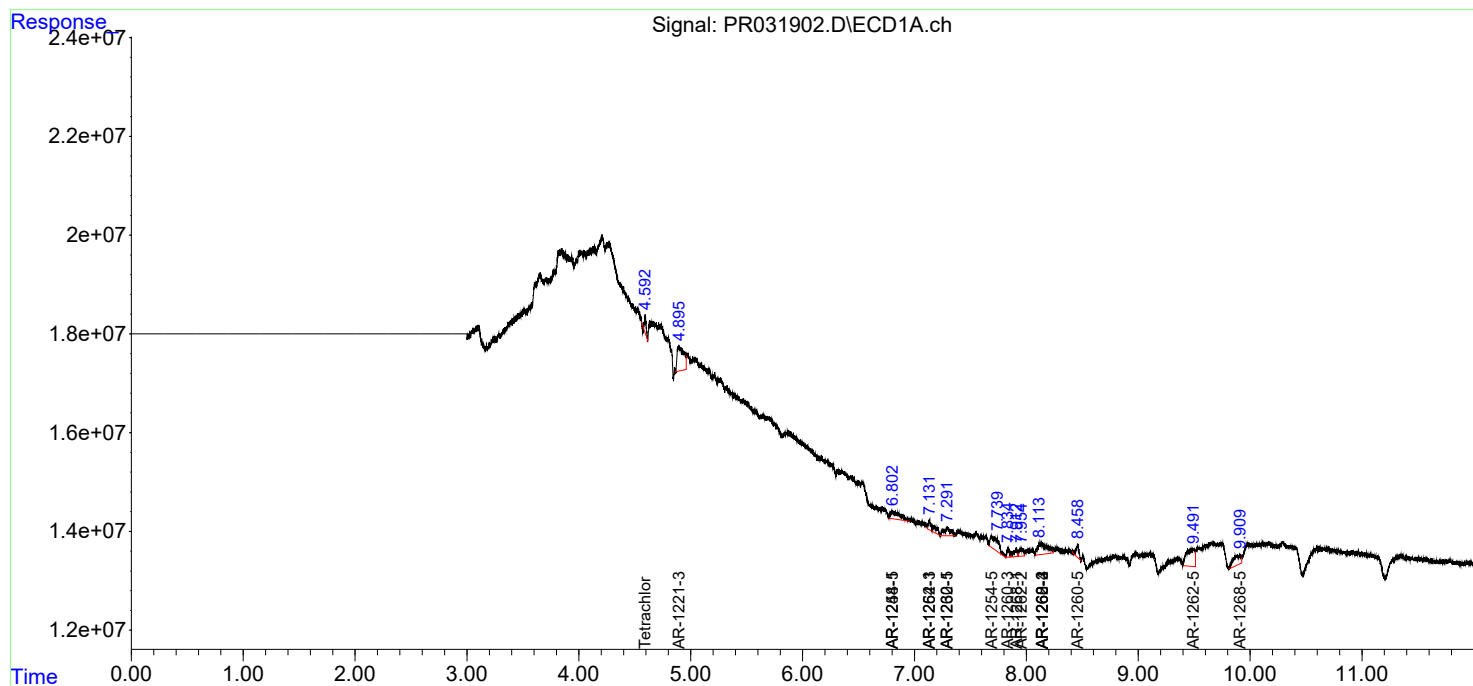
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

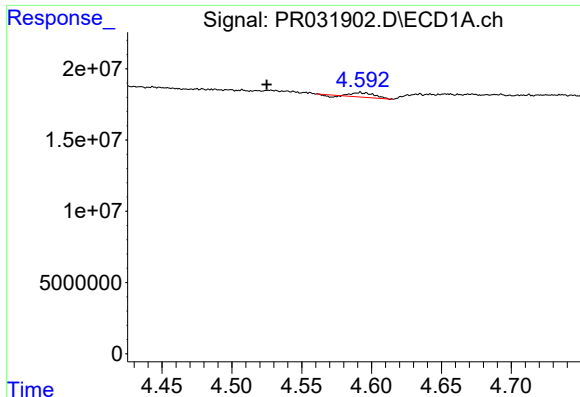
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

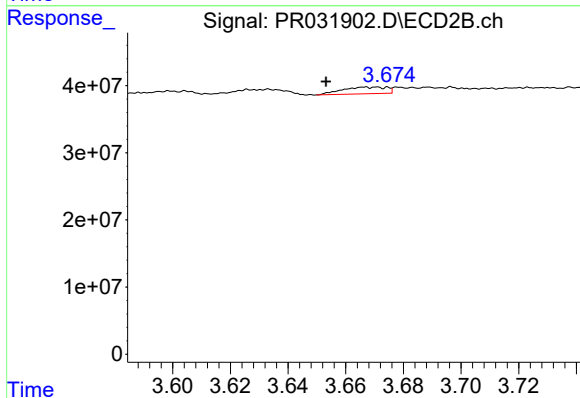




#1 Tetrachloro-m-xylene

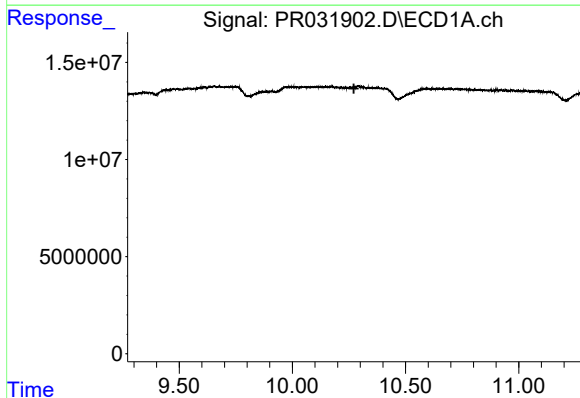
R.T.: 4.592 min
Delta R.T.: 0.067 min
Response: 2973591
Conc: 0.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



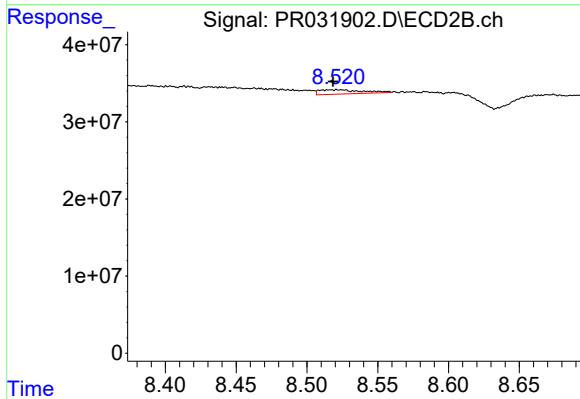
#1 Tetrachloro-m-xylene

R.T.: 3.667 min
Delta R.T.: 0.013 min
Response: 10700258
Conc: 0.29 ng/ml



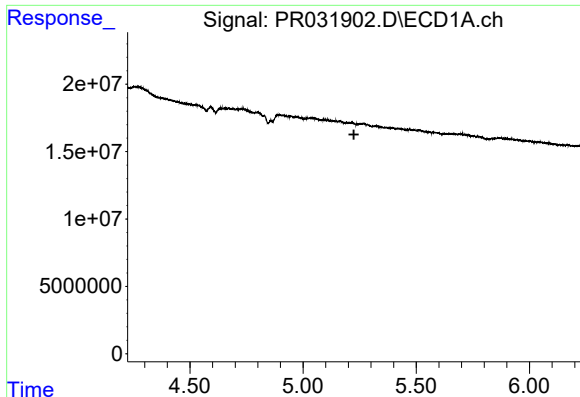
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.272 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

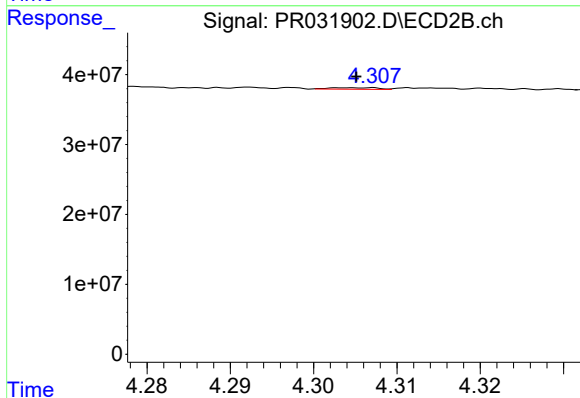
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 11109368
Conc: 0.42 ng/ml



#3 AR-1016-1

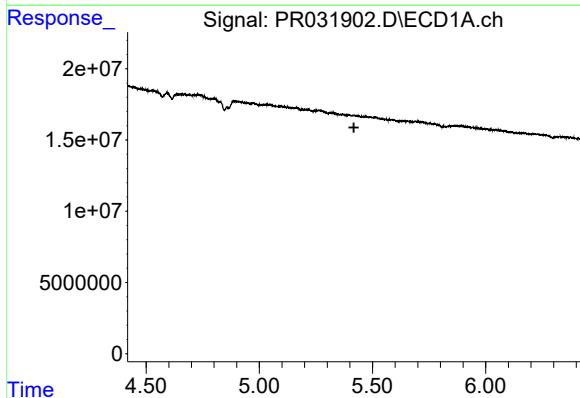
R.T.: 0.000 min
Exp R.T.: 5.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



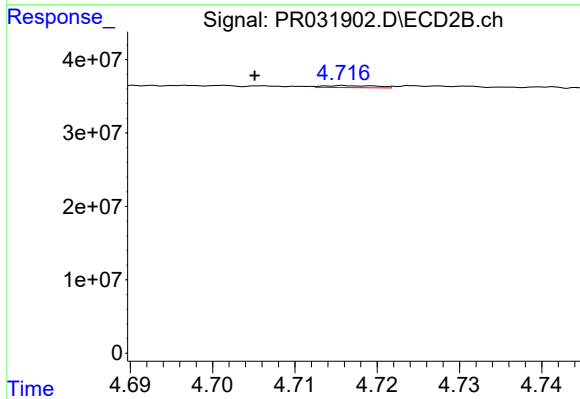
#3 AR-1016-1

R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 868892
Conc: 0.79 ng/ml



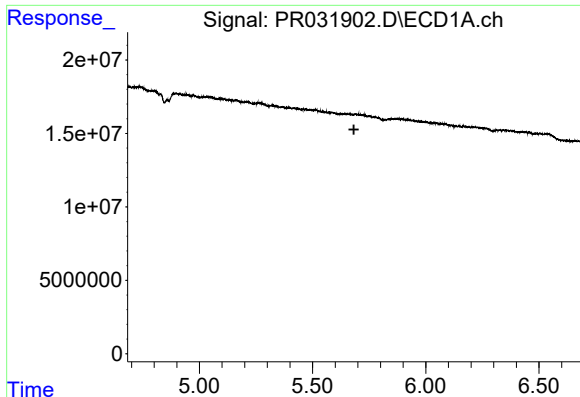
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.418 min
Response: 0
Conc: N.D.



#4 AR-1016-2

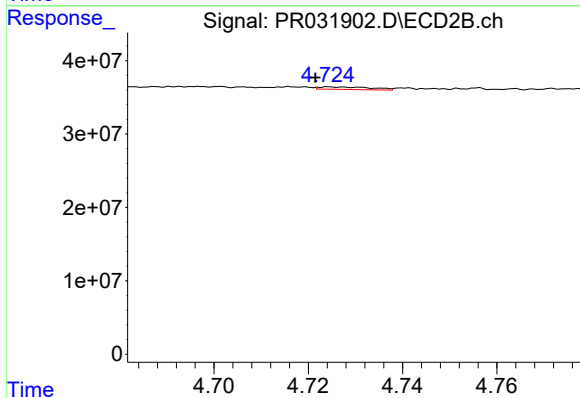
R.T.: 4.716 min
Delta R.T.: 0.011 min
Response: 1277867
Conc: 0.75 ng/ml



#5 AR-1016-3

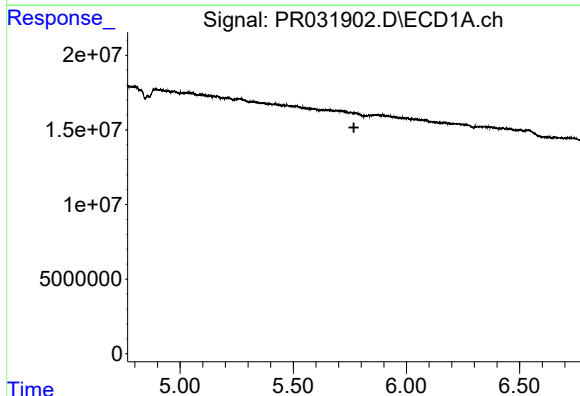
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



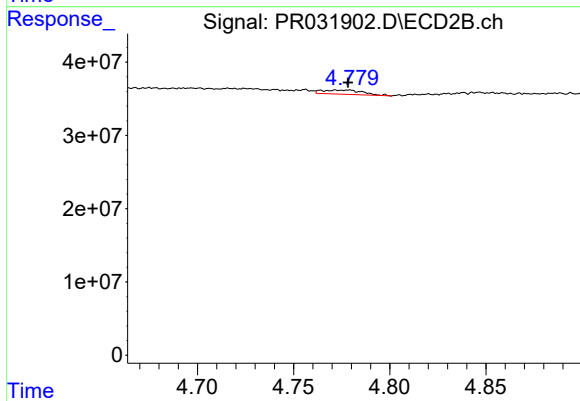
#5 AR-1016-3

R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 2715428
Conc: 0.94 ng/ml



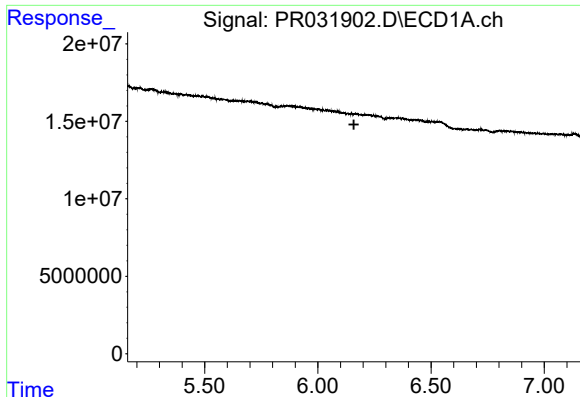
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#6 AR-1016-4

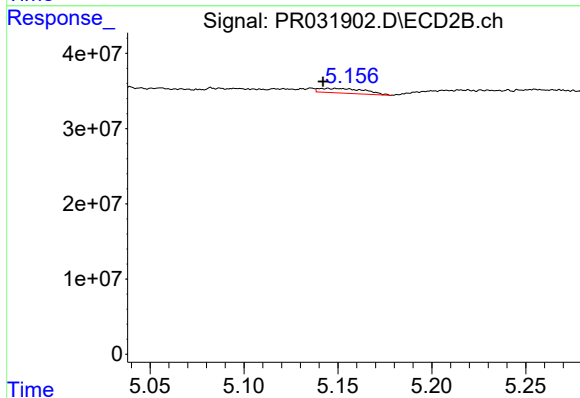
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 8414555
Conc: 4.53 ng/ml



#7 AR-1016-5

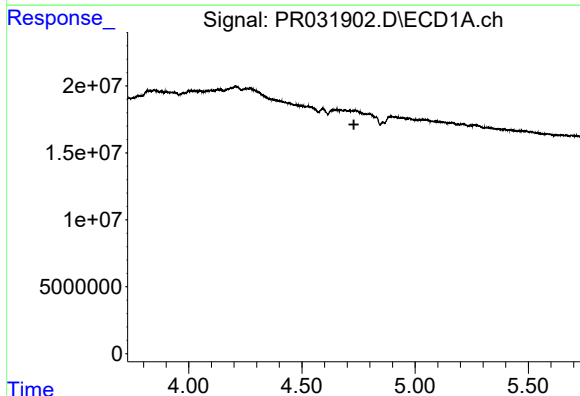
R.T.: 0.000 min
Exp R.T. : 6.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



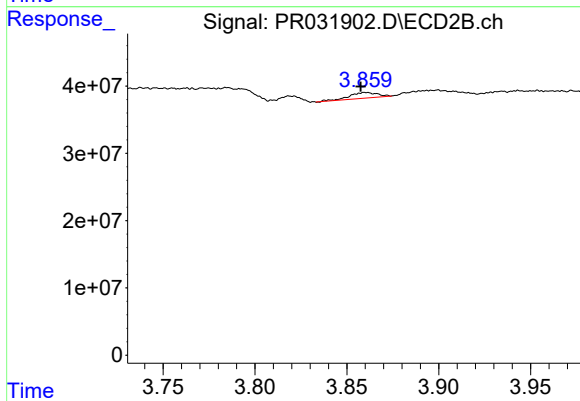
#7 AR-1016-5

R.T.: 5.145 min
Delta R.T.: 0.003 min
Response: 10564464
Conc: 6.12 ng/ml



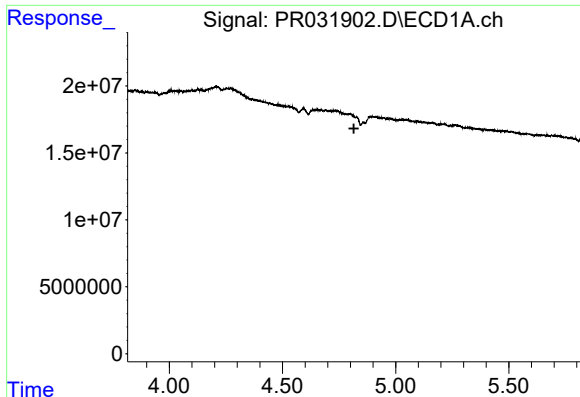
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.730 min
Response: 0
Conc: N.D.



#8 AR-1221-1

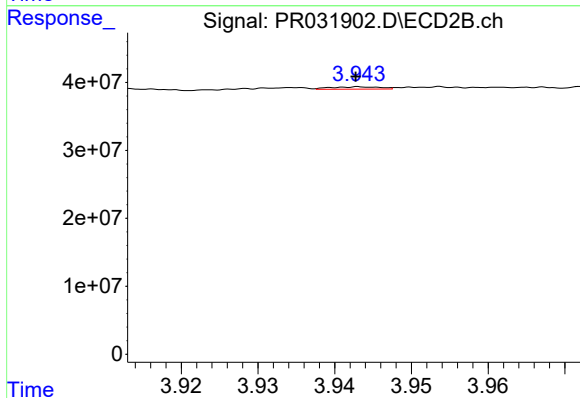
R.T.: 3.860 min
Delta R.T.: 0.002 min
Response: 9033869
Conc: 22.14 ng/ml



#9 AR-1221-2

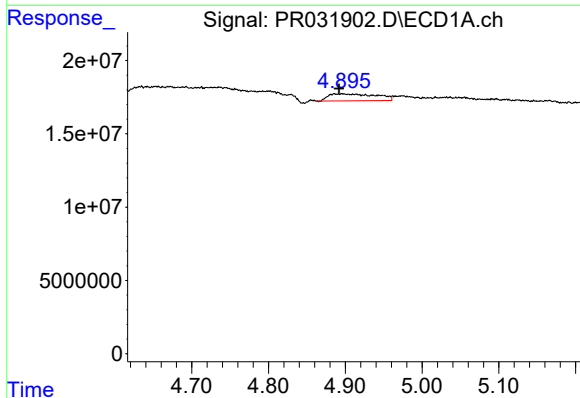
R.T.: 0.000 min
Exp R.T.: 4.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



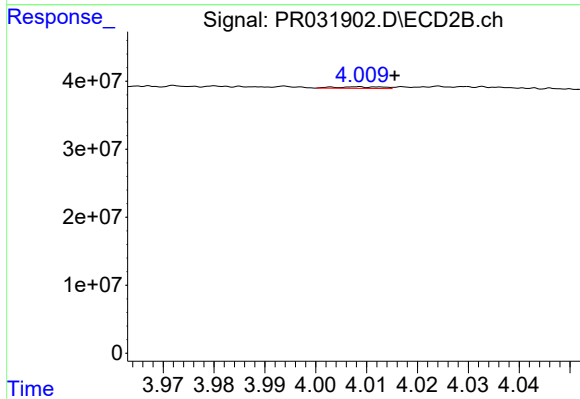
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 1518977
Conc: 4.87 ng/ml



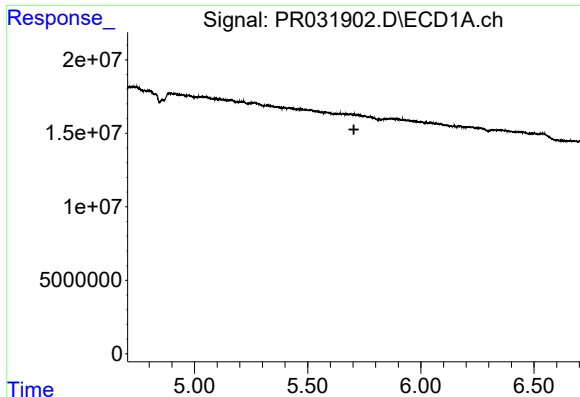
#10 AR-1221-3

R.T.: 4.896 min
Delta R.T.: 0.004 min
Response: 20322050
Conc: 36.62 ng/ml



#10 AR-1221-3

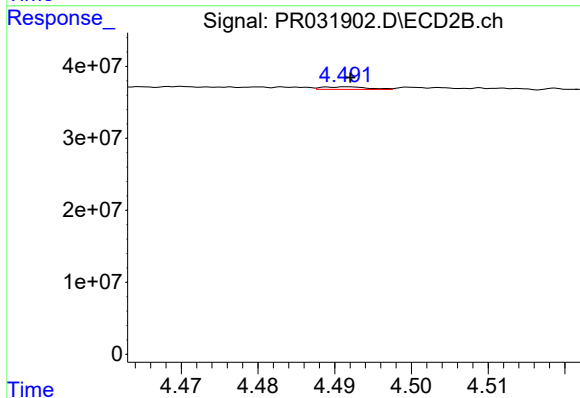
R.T.: 4.008 min
Delta R.T.: -0.007 min
Response: 1526955
Conc: 1.48 ng/ml



#11 AR-1232-1

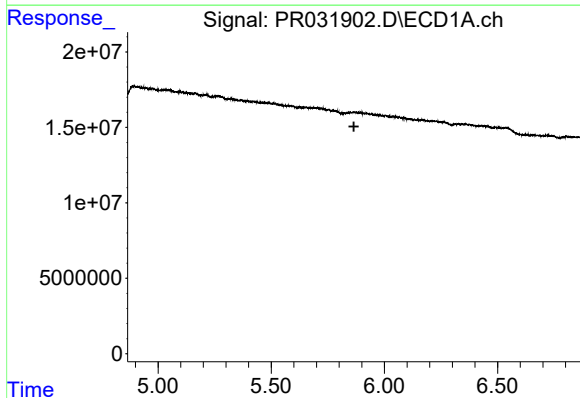
R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



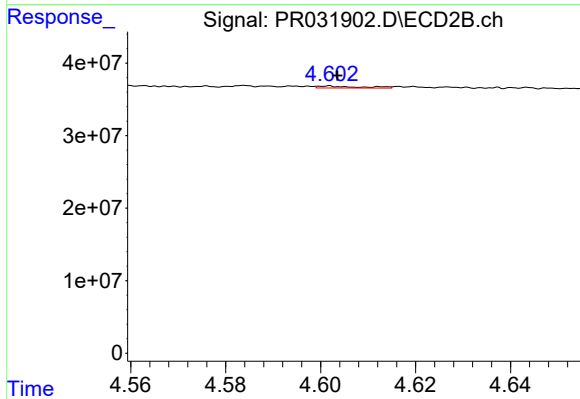
#11 AR-1232-1

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 1493866
Conc: 2.68 ng/ml



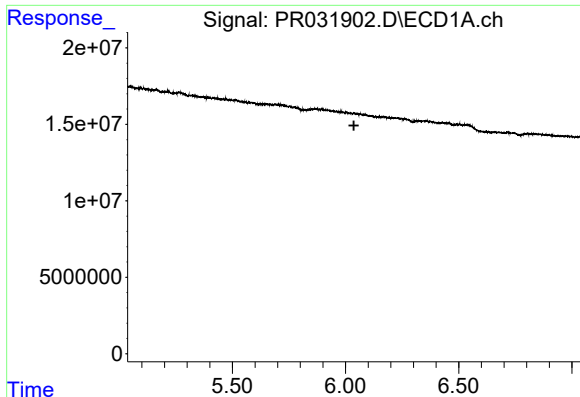
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#12 AR-1232-2

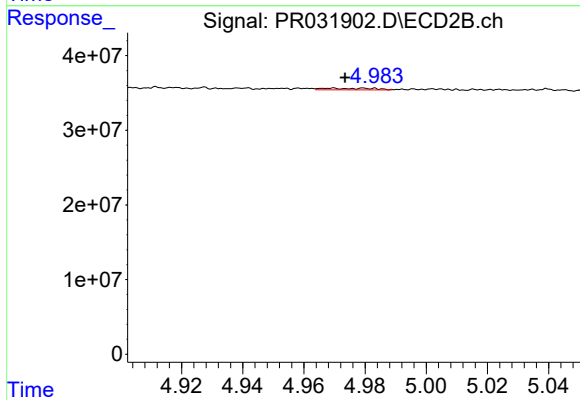
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 1666044
Conc: 8.83 ng/ml



#13 AR-1232-3

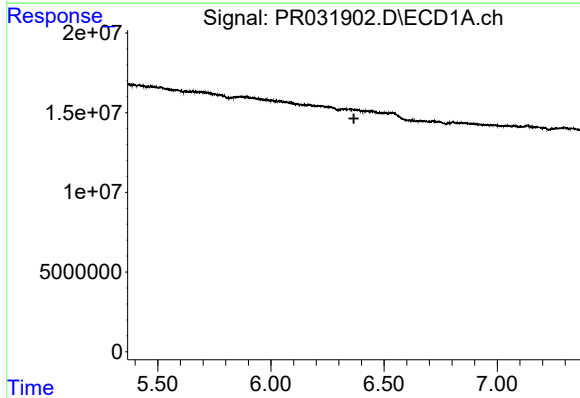
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



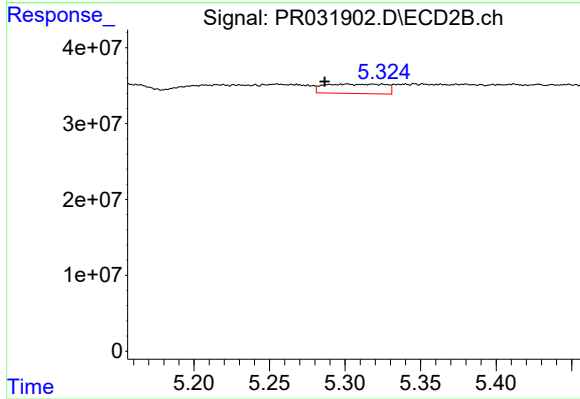
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 2526214
Conc: 4.35 ng/ml



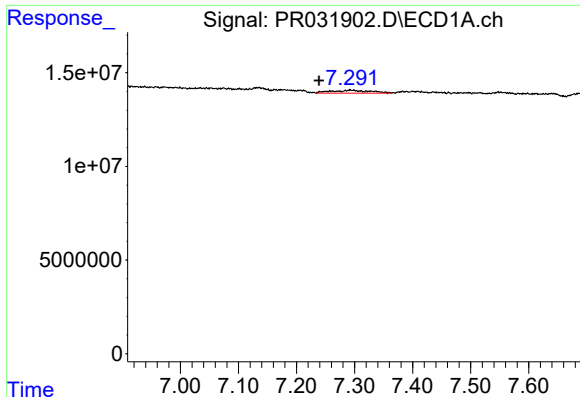
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#14 AR-1232-4

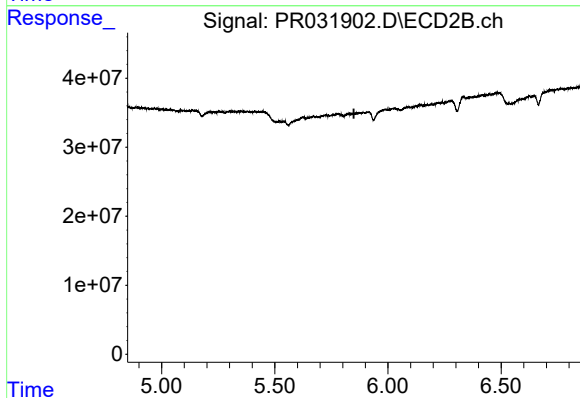
R.T.: 5.302 min
Delta R.T.: 0.015 min
Response: 34808015
Conc: 47.70 ng/ml



#15 AR-1232-5

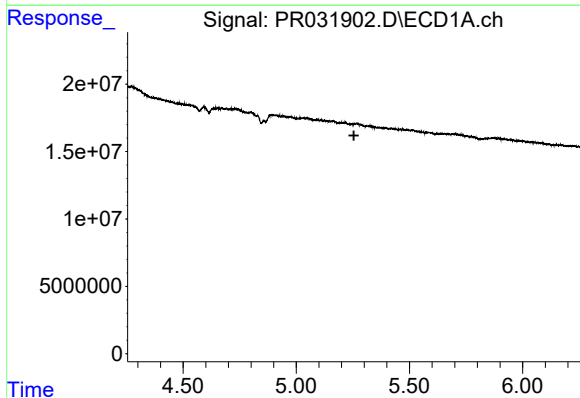
R.T.: 7.294 min
Delta R.T.: 0.055 min
Response: 7225013
Conc: 132.81 ng/ml

Instrument :
ECD_R
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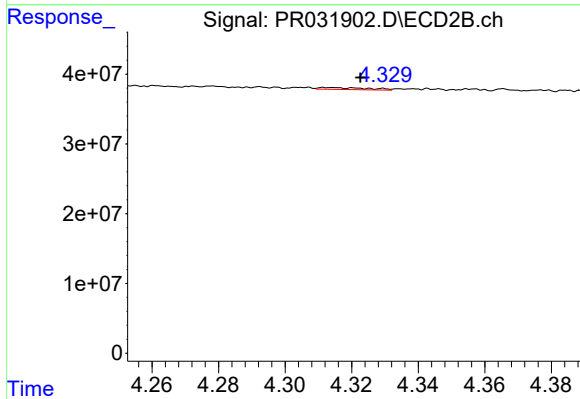
#15 AR-1232-5

R.T.: 5.831 min
Delta R.T.: -0.019 min
Response: -333452
Conc: N.D.



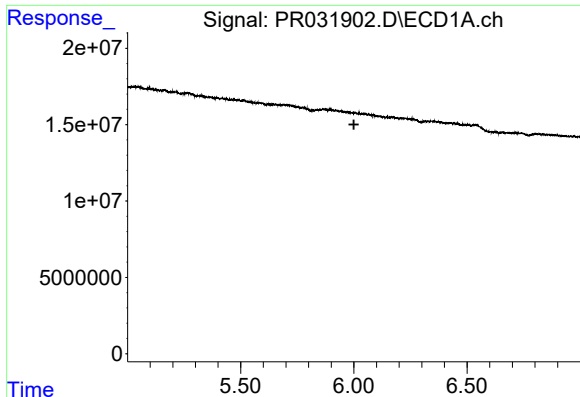
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#16 AR-1242-1

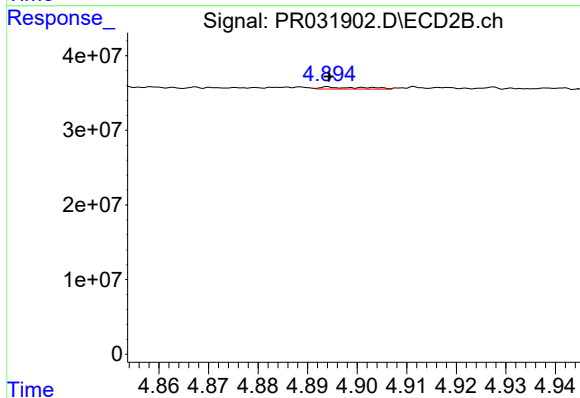
R.T.: 4.312 min
Delta R.T.: -0.011 min
Response: 2824265
Conc: 4.82 ng/ml



#17 AR-1242-2

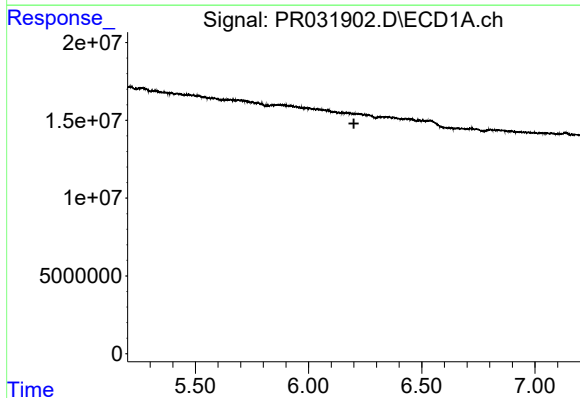
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



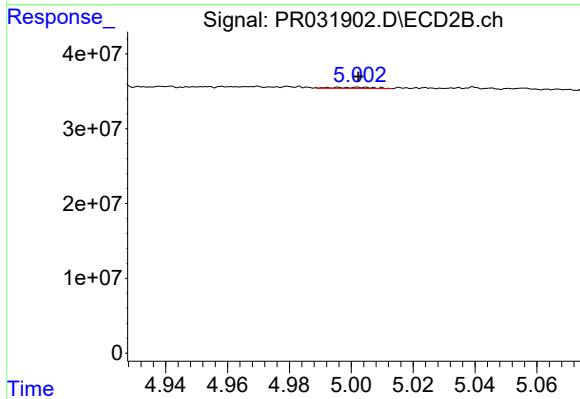
#17 AR-1242-2

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 1705142
Conc: 1.40 ng/ml



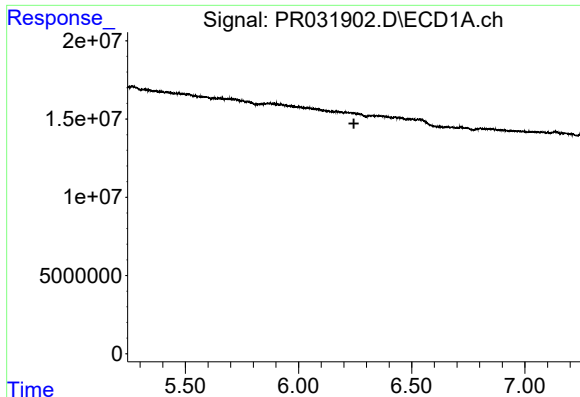
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#18 AR-1242-3

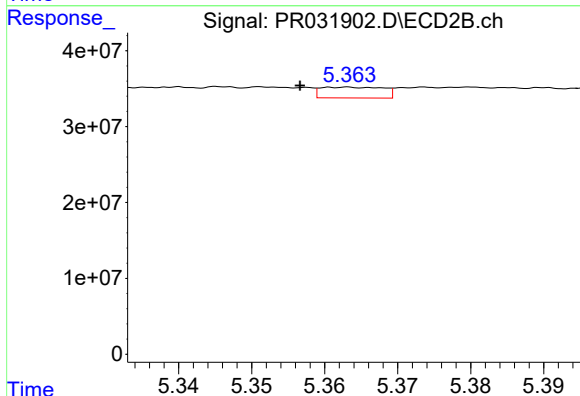
R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 1431548
Conc: 3.31 ng/ml



#19 AR-1242-4

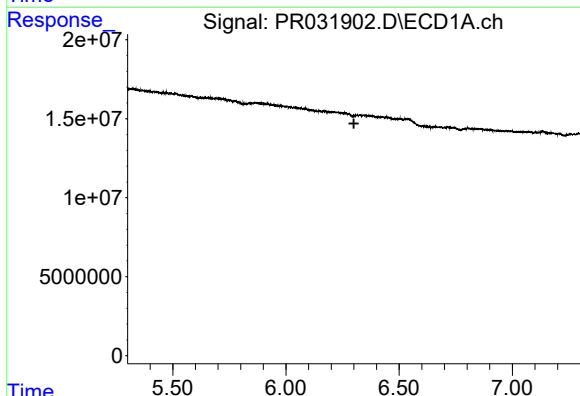
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



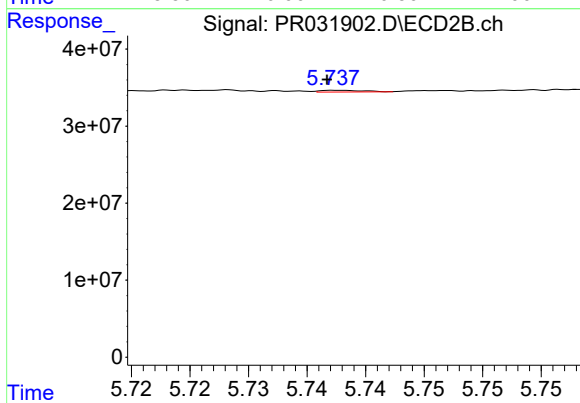
#19 AR-1242-4

R.T.: 5.363 min
Delta R.T.: 0.007 min
Response: 8455274
Conc: 20.48 ng/ml



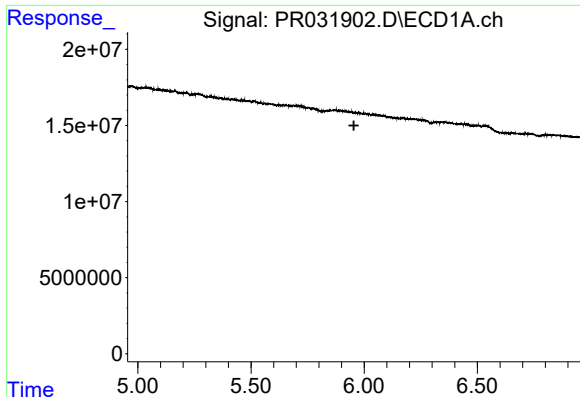
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.



#20 AR-1242-5

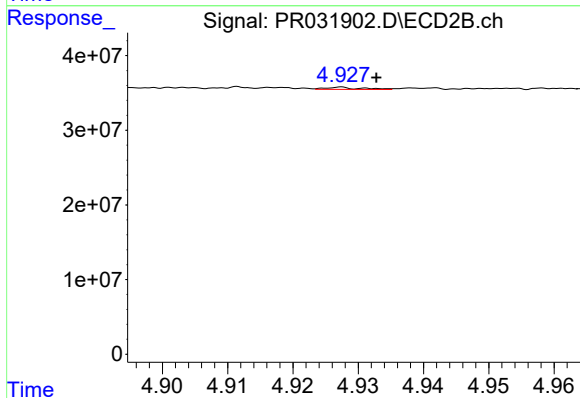
R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 551480
Conc: 0.59 ng/ml



#21 AR-1248-1

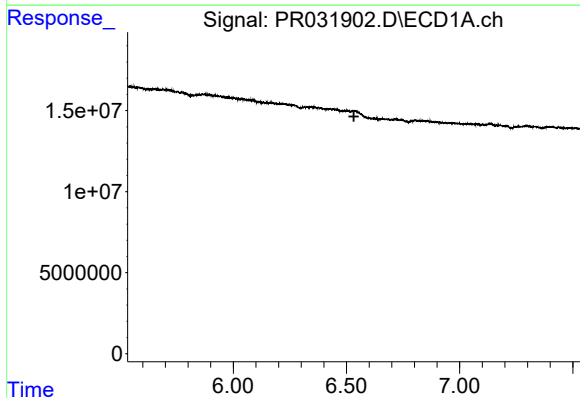
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



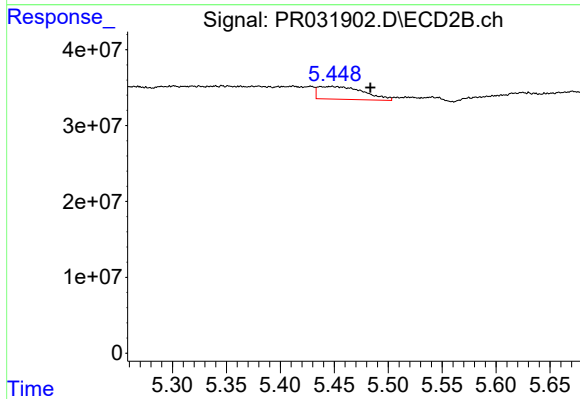
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 1096934
Conc: 0.63 ng/ml



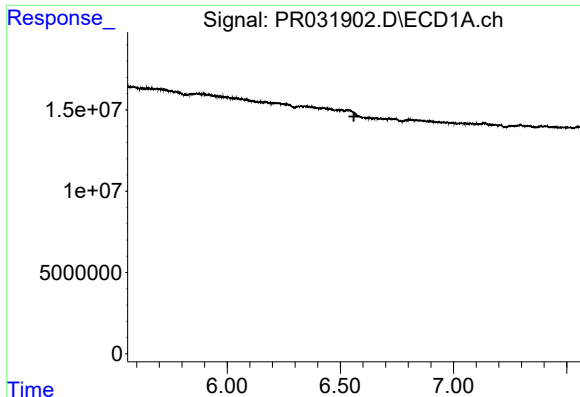
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.



#22 AR-1248-2

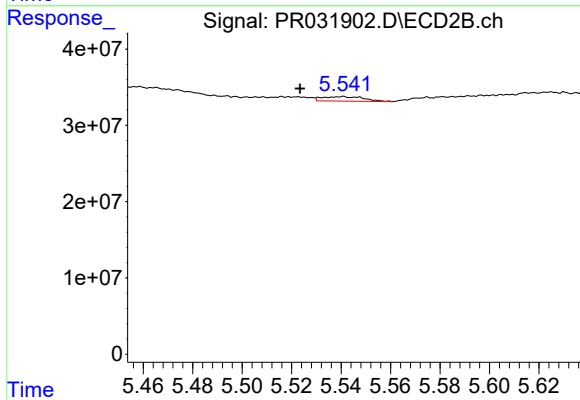
R.T.: 5.448 min
Delta R.T.: -0.036 min
Response: 49187374
Conc: 13.42 ng/ml



#23 AR-1248-3

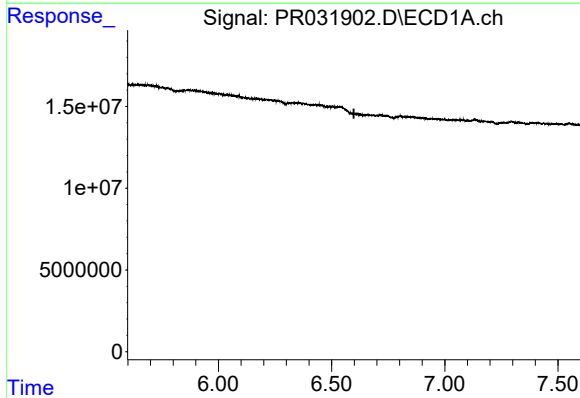
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



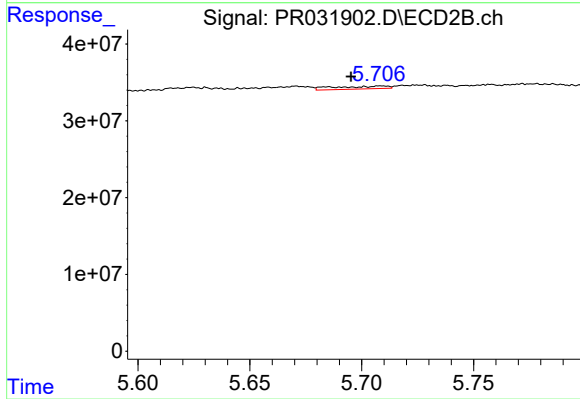
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: 0.017 min
Response: 6901743
Conc: 2.64 ng/ml



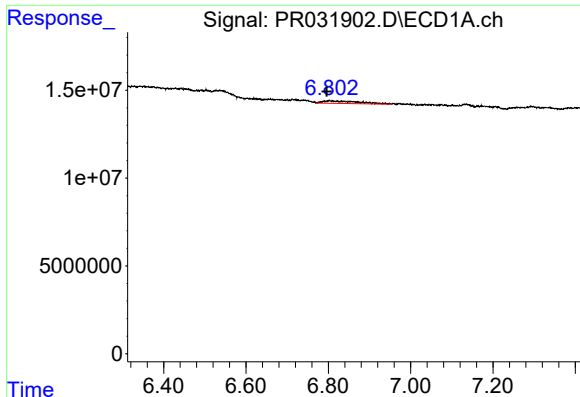
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.



#24 AR-1248-4

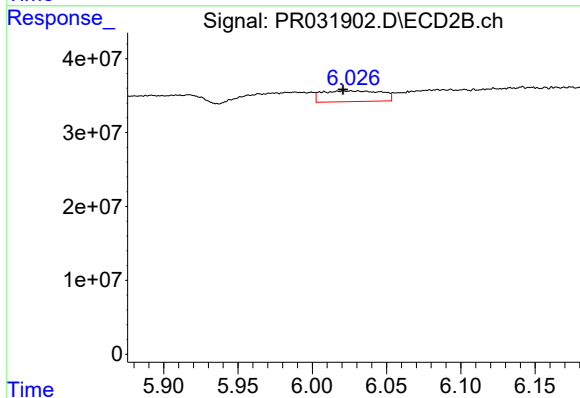
R.T.: 5.709 min
Delta R.T.: 0.013 min
Response: 6109381
Conc: 2.29 ng/ml



#25 AR-1248-5

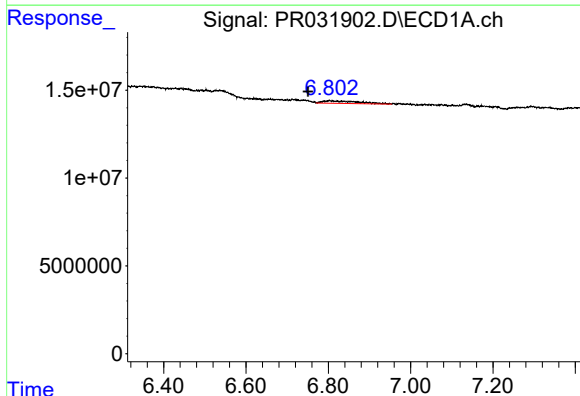
R.T.: 6.803 min
Delta R.T.: 0.007 min
Response: 8855003
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



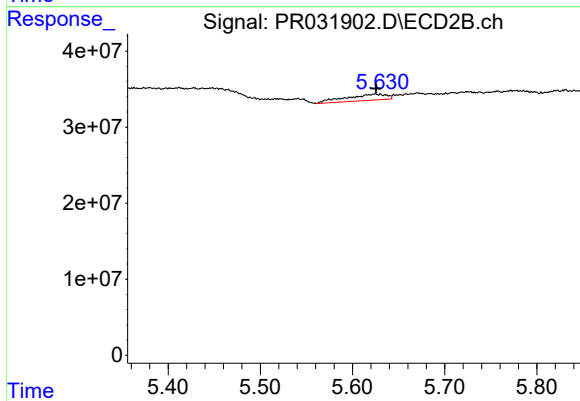
#25 AR-1248-5

R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 40597289
Conc: 24.07 ng/ml



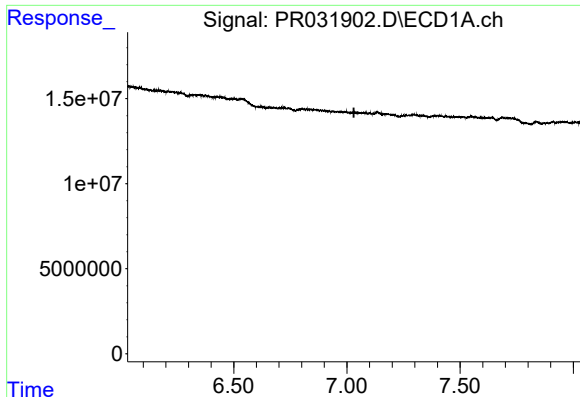
#26 AR-1254-1

R.T.: 6.803 min
Delta R.T.: 0.052 min
Response: 8855003
Conc: 4.56 ng/ml



#26 AR-1254-1

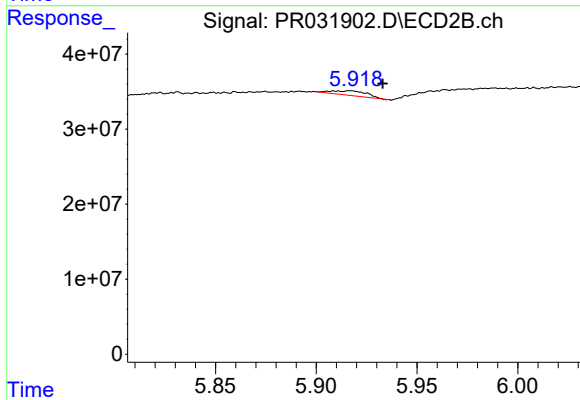
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 24935112
Conc: 6.56 ng/ml



#27 AR-1254-2

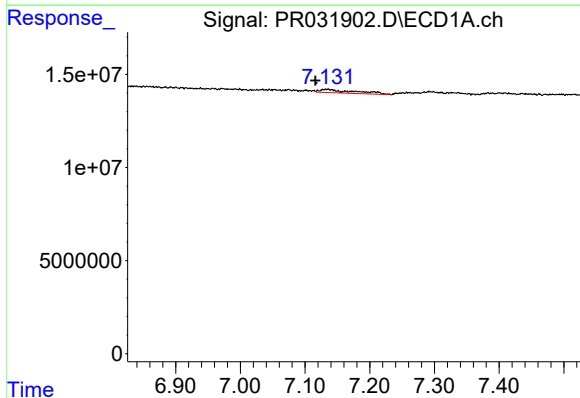
R.T.: 0.000 min
Exp R.T.: 7.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



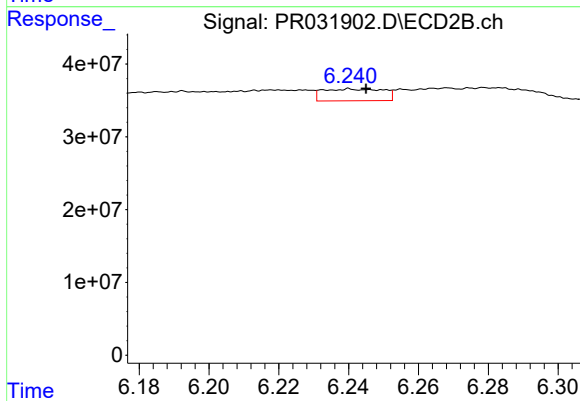
#27 AR-1254-2

R.T.: 5.917 min
Delta R.T.: -0.016 min
Response: 7414090
Conc: 2.51 ng/ml



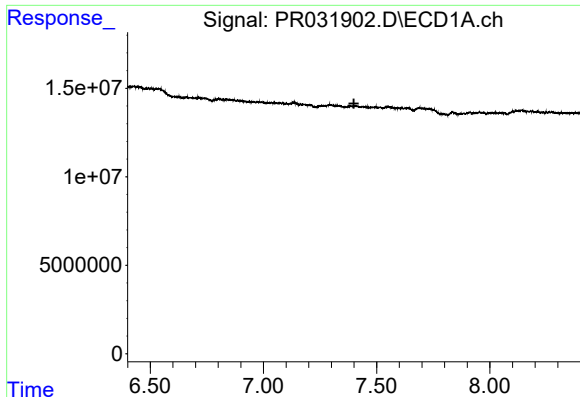
#28 AR-1254-3

R.T.: 7.133 min
Delta R.T.: 0.016 min
Response: 6820692
Conc: 3.11 ng/ml



#28 AR-1254-3

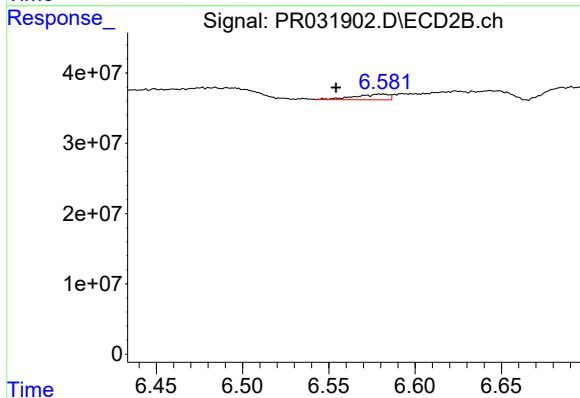
R.T.: 6.240 min
Delta R.T.: -0.005 min
Response: 19467467
Conc: 4.35 ng/ml



#29 AR-1254-4

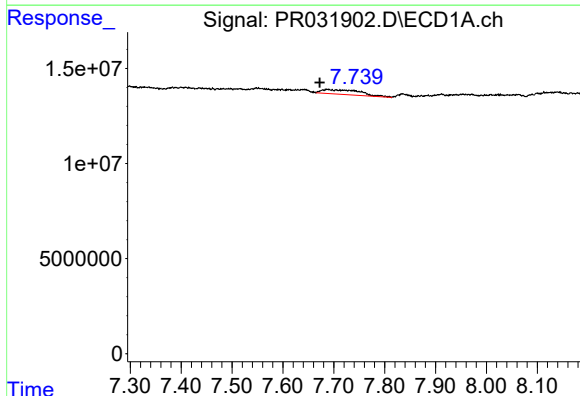
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



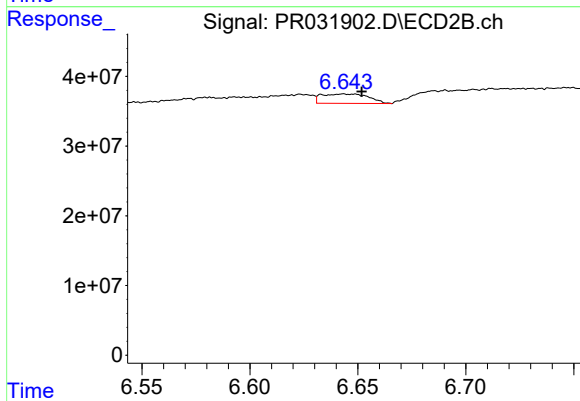
#29 AR-1254-4

R.T.: 6.581 min
Delta R.T.: 0.027 min
Response: 10993144
Conc: 5.17 ng/ml



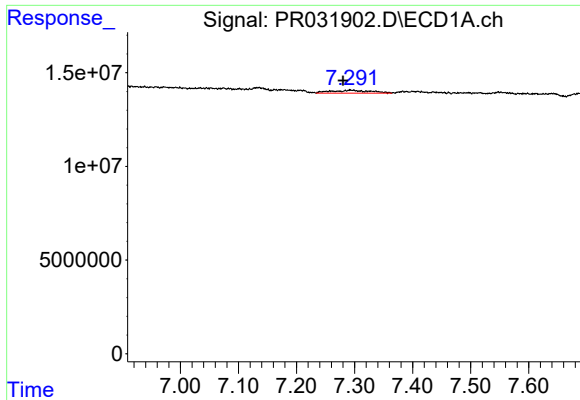
#30 AR-1254-5

R.T.: 7.688 min
Delta R.T.: 0.015 min
Response: 12790712
Conc: 9.84 ng/ml



#30 AR-1254-5

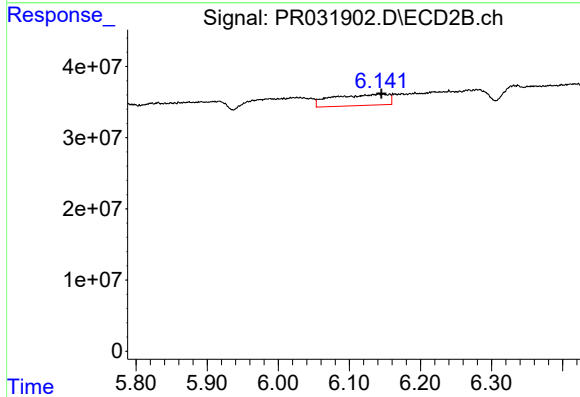
R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 20458755
Conc: 5.37 ng/ml



#31 AR-1260-1

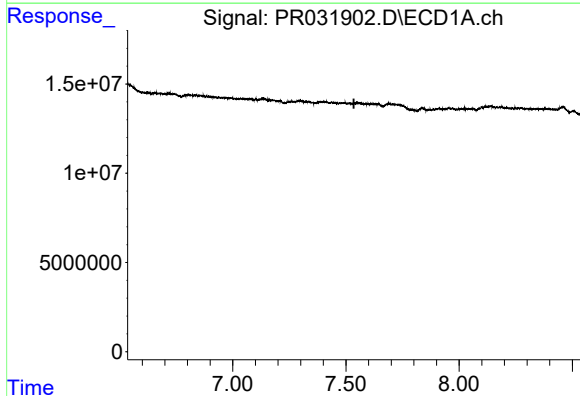
R.T.: 7.294 min
Delta R.T.: 0.014 min
Response: 7225013
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



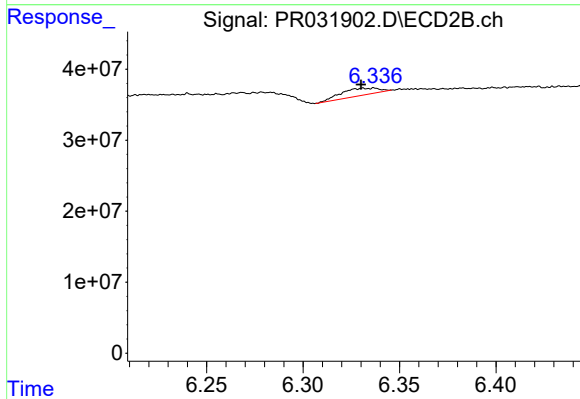
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 85439965
Conc: 23.16 ng/ml



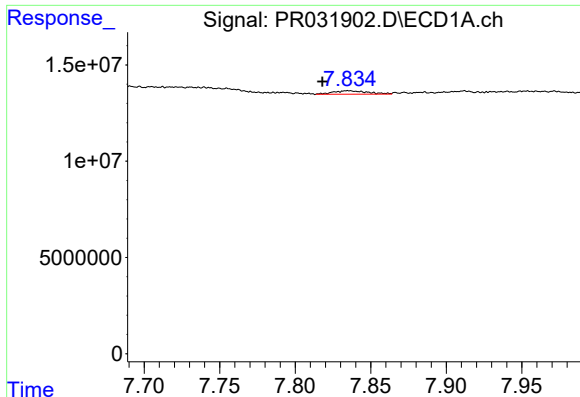
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#32 AR-1260-2

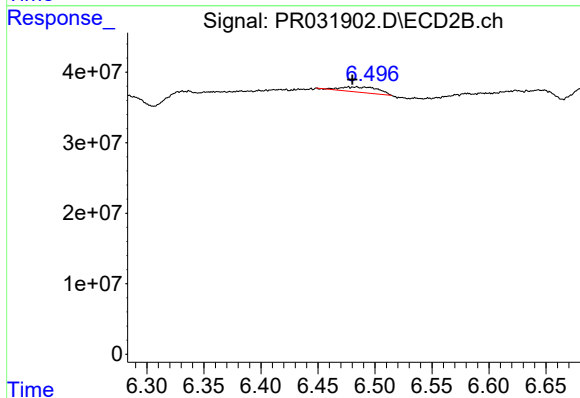
R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 13413560
Conc: 2.99 ng/ml



#33 AR-1260-3

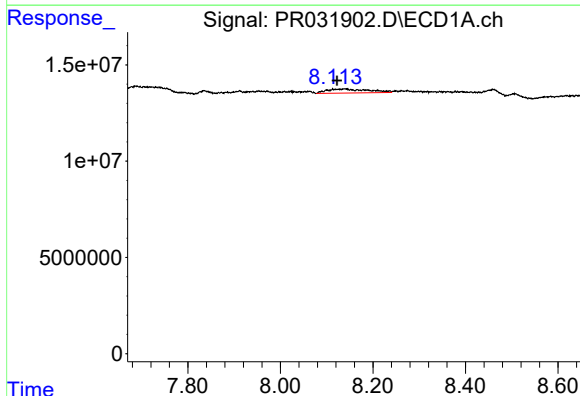
R.T.: 7.836 min
Delta R.T.: 0.018 min
Response: 2902073
Conc: 1.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



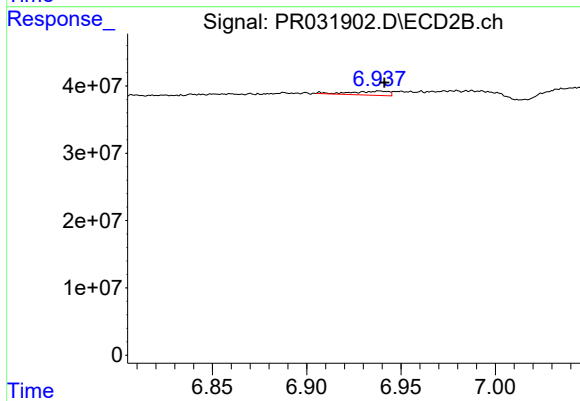
#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 16683309
Conc: 4.74 ng/ml



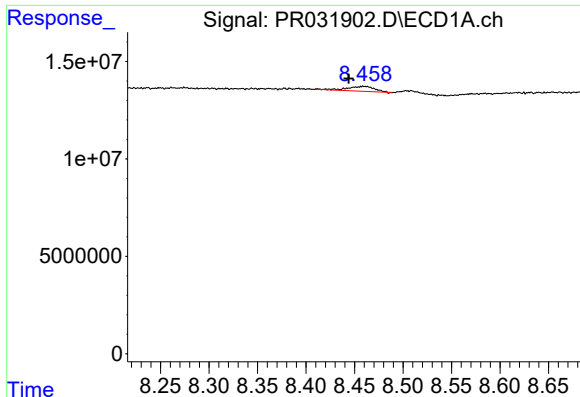
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: 0.017 min
Response: 13372803
Conc: 8.02 ng/ml



#34 AR-1260-4

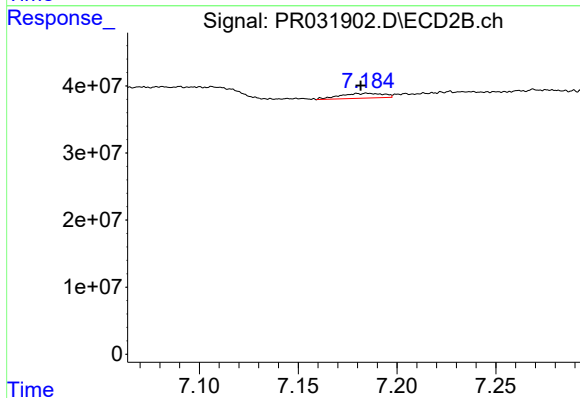
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 8327677
Conc: 4.05 ng/ml



#35 AR-1260-5

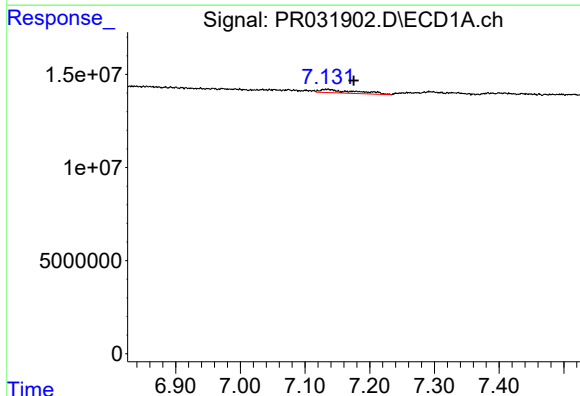
R.T.: 8.460 min
Delta R.T.: 0.016 min
Response: 4798170
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



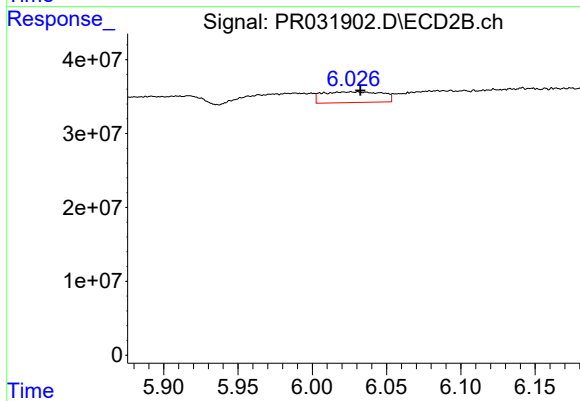
#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: 0.003 min
Response: 10870968
Conc: 2.49 ng/ml



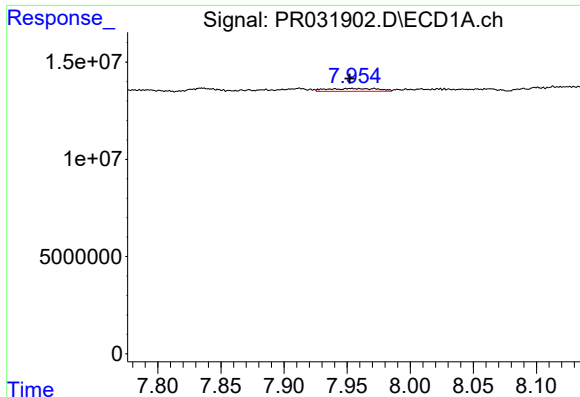
#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.043 min
Response: 6820692
Conc: 8.06 ng/ml



#36 AR-1262-1

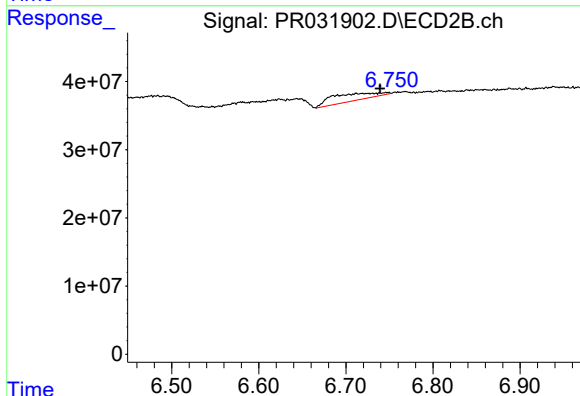
R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 40597289
Conc: 20.29 ng/ml



#37 AR-1262-2

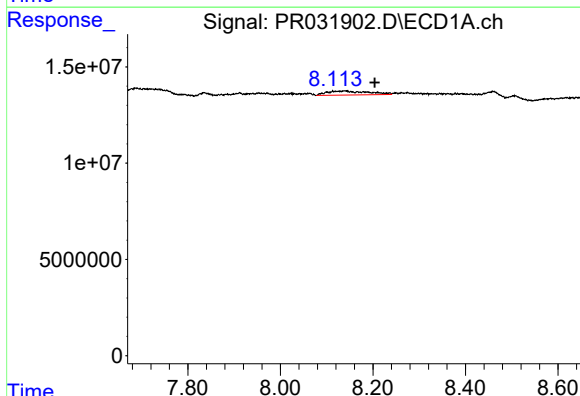
R.T.: 7.953 min
Delta R.T.: 0.001 min
Response: 4117248
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



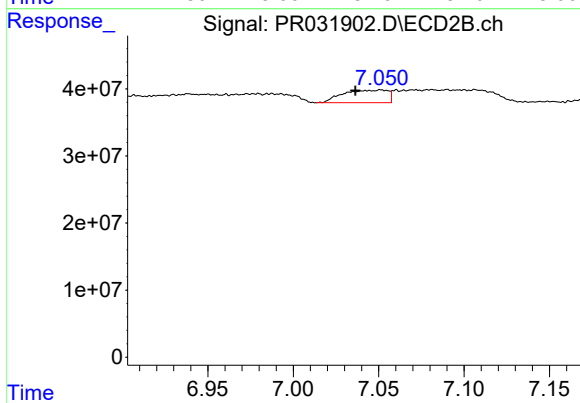
#37 AR-1262-2

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 39399122
Conc: 26.19 ng/ml



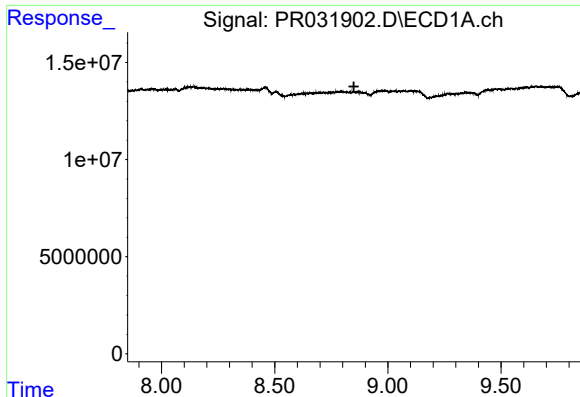
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: -0.065 min
Response: 13372803
Conc: 17.76 ng/ml



#38 AR-1262-3

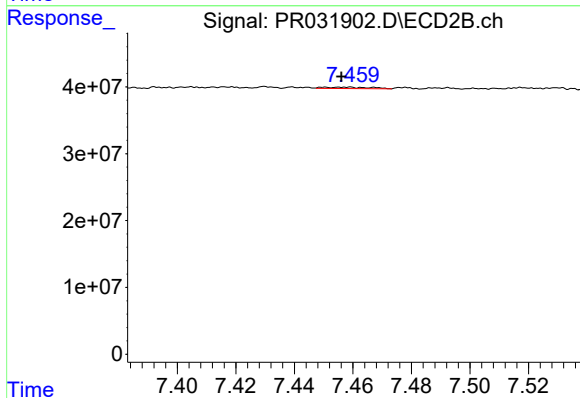
R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 34327383
Conc: 28.12 ng/ml



#39 AR-1262-4

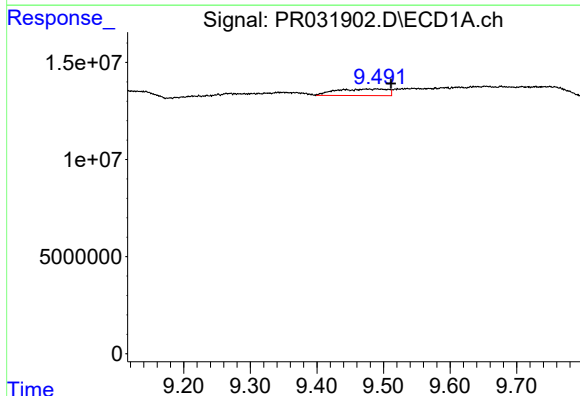
R.T.: 0.000 min
Exp R.T.: 8.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



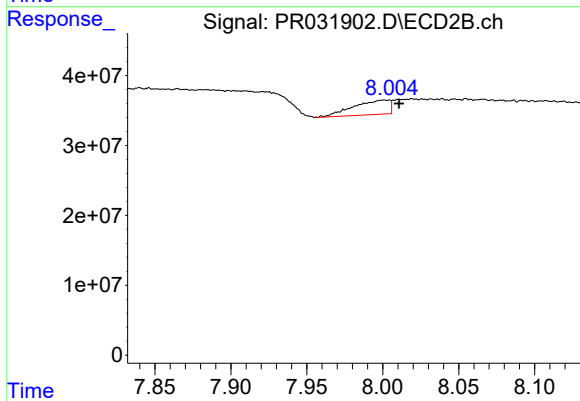
#39 AR-1262-4

R.T.: 7.451 min
Delta R.T.: -0.006 min
Response: 2338476
Conc: 1.40 ng/ml



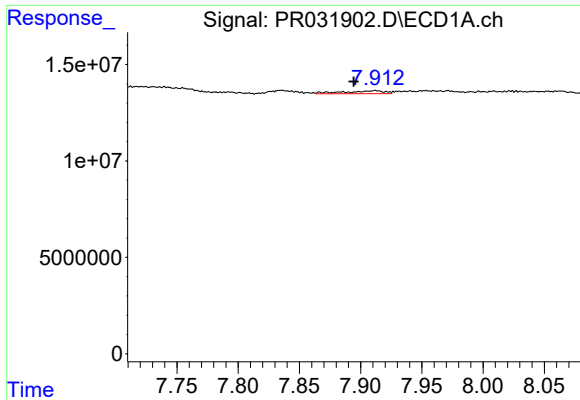
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: -0.021 min
Response: 18172721
Conc: 11.90 ng/ml



#40 AR-1262-5

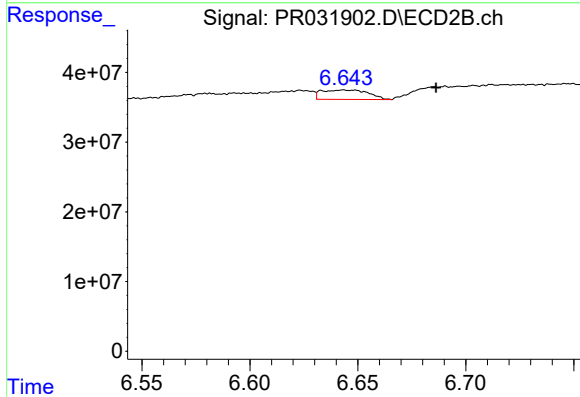
R.T.: 8.001 min
Delta R.T.: -0.010 min
Response: 34034106
Conc: 26.89 ng/ml



#41 AR-1268-1

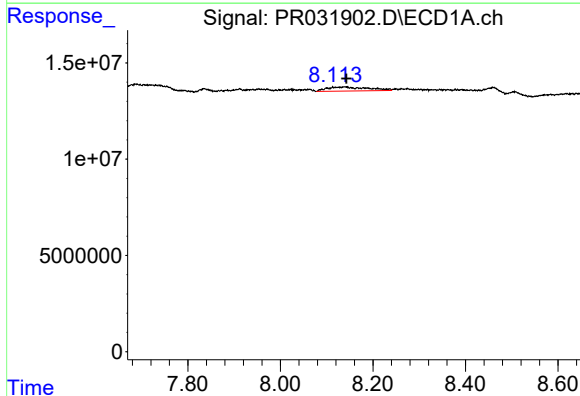
R.T.: 7.912 min
Delta R.T.: 0.017 min
Response: 3457684
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



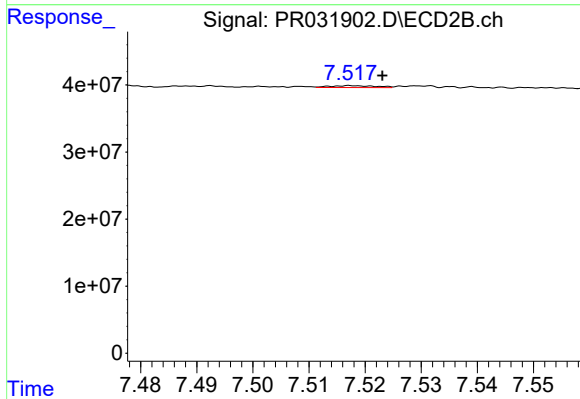
#41 AR-1268-1

R.T.: 6.643 min
Delta R.T.: -0.043 min
Response: 20458755
Conc: 12.54 ng/ml



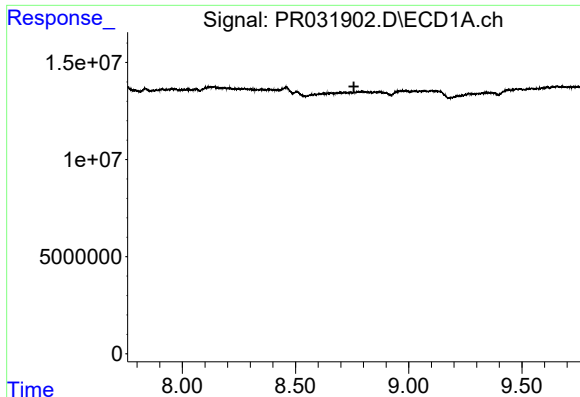
#42 AR-1268-2

R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 13372803
Conc: 10.64 ng/ml



#42 AR-1268-2

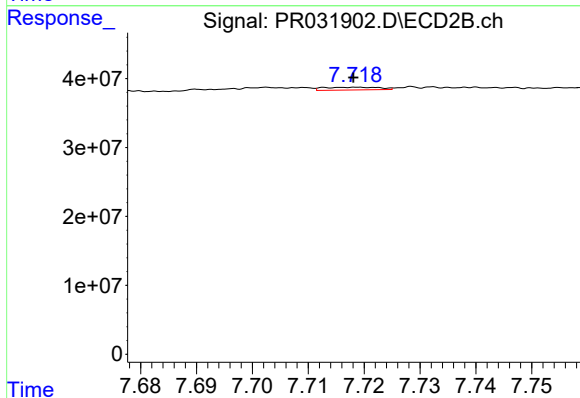
R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 1552644
Conc: 0.39 ng/ml



#43 AR-1268-3

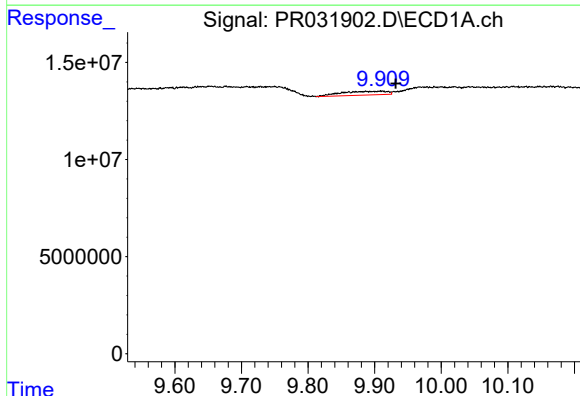
R.T.: 0.000 min
Exp R.T.: 8.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



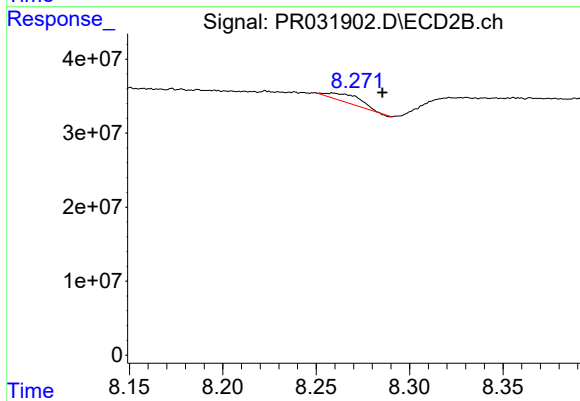
#43 AR-1268-3

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 2837488
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.909 min
Delta R.T.: -0.022 min
Response: 9398772
Conc: 0.77 ng/ml



#45 AR-1268-5

R.T.: 8.259 min
Delta R.T.: -0.027 min
Response: 13399295
Conc: 1.40 ng/ml