

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 18:19
 Operator : AJ\MA
 Sample : P1238-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:51:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 2024
 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...	3.700	3.003	133.5E6	123.7E6	20.430	21.255
2)	SA Decachlor...	9.742	8.375	105.1E6	120.3E6	43.180	42.616
Target Compounds							
3)	L1 AR-1016-1	4.963	4.145	4512937	563801	23.593	2.901 #
4)	L1 AR-1016-2	4.963	4.177	4512937	577511	16.011	2.152 #
5)	L1 AR-1016-3	5.041	4.355	4943754	348606	27.438	2.393 #
6)	L1 AR-1016-4	5.131	4.406	2593991	189887	17.874	1.674 #
7)	L1 AR-1016-5	0.000	4.659	0	128480	N.D.	0.859 #
8)	L2 AR-1221-1	3.911	3.244	5705136	126812	77.010	1.964 #
9)	L2 AR-1221-2	4.015	3.312	2435396	1674782	48.279	37.068
10)	L2 AR-1221-3	4.050f	3.398	324596	243476	1.993	1.613
11)	L3 AR-1232-1	4.050f	3.398	324596	243476	2.488	2.035
12)	L3 AR-1232-2	4.637	4.177	3845865	577511	53.419	4.907 #
13)	L3 AR-1232-3	4.963	4.355	4512937	348606	35.733	5.588 #
14)	L3 AR-1232-4	5.131	4.444	2593991	219263	39.941	4.004 #
15)	L3 AR-1232-5	5.235	4.659	1943039	128480	40.840	2.156 #
16)	L4 AR-1242-1	4.963	4.145	4512937	563801	29.570	3.621 #
17)	L4 AR-1242-2	4.963	4.177	4512937	577511	20.140	2.723 #
18)	L4 AR-1242-3	5.041	4.355	4943754	348606	34.661	3.012 #
19)	L4 AR-1242-4	5.131	4.444	2593991	219263	22.794	1.958 #
20)	L4 AR-1242-5	5.935	5.006	1401326	98433	11.506	0.689 #
21)	L5 AR-1248-1	4.963	4.145	4512937	563801	38.532	4.783 #
22)	L5 AR-1248-2	5.235	4.406	1943039	189887	11.532	1.158 #
23)	L5 AR-1248-3	0.000	4.444	0	219263	N.D.	1.298 #
24)	L5 AR-1248-4	5.885	4.659	969736	128480	4.630	0.630 #
25)	L5 AR-1248-5	5.935	5.054	1401326	315201	6.678	1.569 #
26)	L6 AR-1254-1	5.885	5.006	969736	98433	4.433	0.318 #
27)	L6 AR-1254-2	6.097	5.165	789376	430734	2.400	1.610 #
28)	L6 AR-1254-3	0.000	5.590	0	999328	N.D.	2.319 #
29)	L6 AR-1254-4	0.000	5.864	0	652261	N.D.	2.427 #
30)	L6 AR-1254-5	0.000	6.298	0	380424	N.D.	0.990 #
31)	L7 AR-1260-1	0.000	5.738	0	243177	N.D.	0.794 #
32)	L7 AR-1260-2	0.000	5.967	0	675728	N.D.	1.841 #
33)	L7 AR-1260-3	0.000	6.113	0	1046273	N.D.	3.026 #
34)	L7 AR-1260-4	0.000	6.634	0	40924	N.D.	0.143 #
35)	L7 AR-1260-5	0.000	6.897	0	659125	N.D.	0.986 #
36)	L8 AR-1262-1	0.000	6.346	0	496526	N.D.	1.258 #
37)	L8 AR-1262-2	0.000	6.897	0	659125	N.D.	0.923 #
38)	L8 AR-1262-3	0.000	7.218	0	497753	N.D.	1.826 #
39)	L8 AR-1262-4	0.000	7.279	0	693088	N.D.	1.328 #
40)	L8 AR-1262-5	0.000	7.817	0	147299	N.D.	0.622 #
41)	L9 AR-1268-1	0.000	7.218	0	497753	N.D.	0.599 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
Data File : PR065321.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 18:19
Operator : AJ\MA
Sample : P1238-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

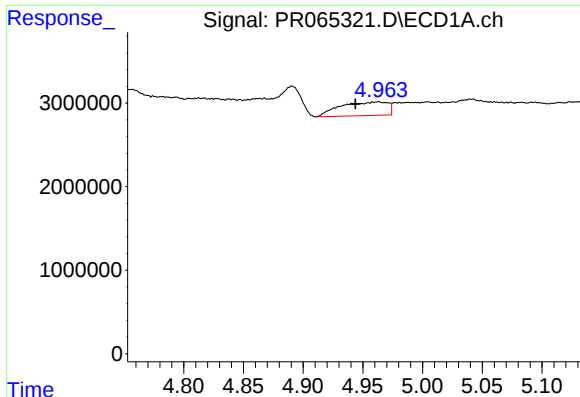
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:51:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
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
42)	L9 AR-1268-2	0.000	7.279	0	693088	N.D.	0.891 #
43)	L9 AR-1268-3	0.000	7.497	0	395742	N.D.	0.598 #
44)	L9 AR-1268-4	0.000	7.817	0	147299	N.D.	0.532 #
45)	L9 AR-1268-5	9.403	8.114	1641264	554421	1.083	0.278 #

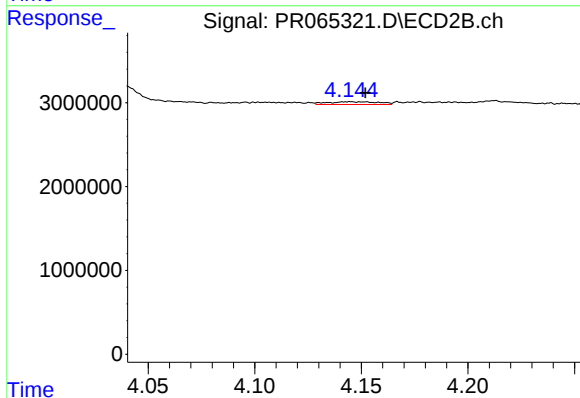
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

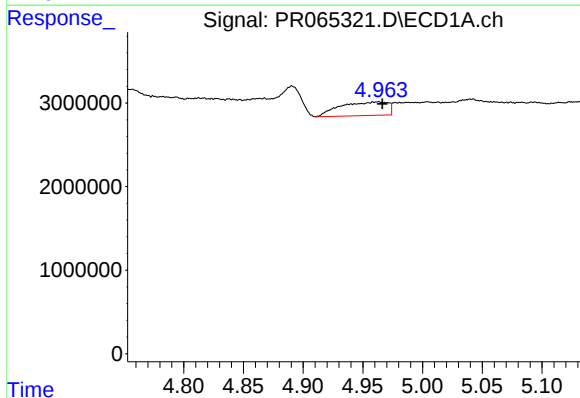
R.T.: 4.963 min
Delta R.T.: 0.019 min
Response: 4512937
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



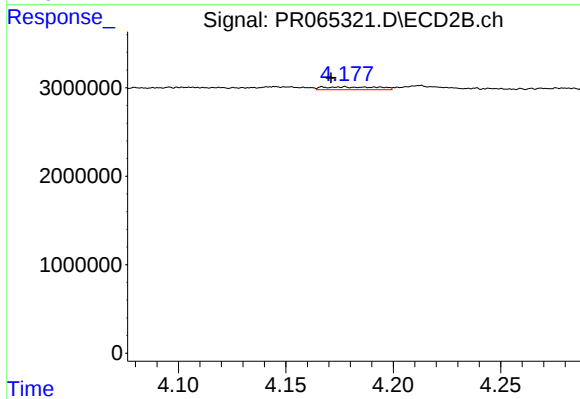
#3 AR-1016-1

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 563801
Conc: 2.90 ng/ml



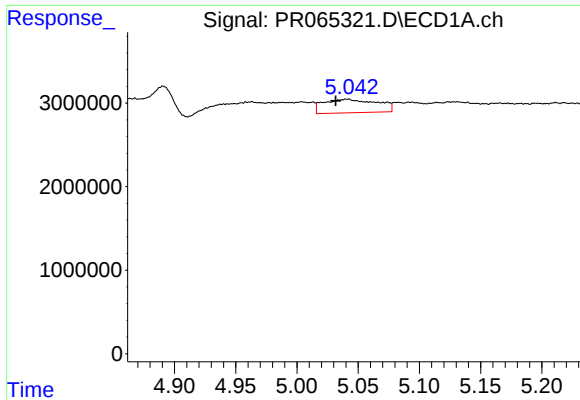
#4 AR-1016-2

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 4512937
Conc: 16.01 ng/ml



#4 AR-1016-2

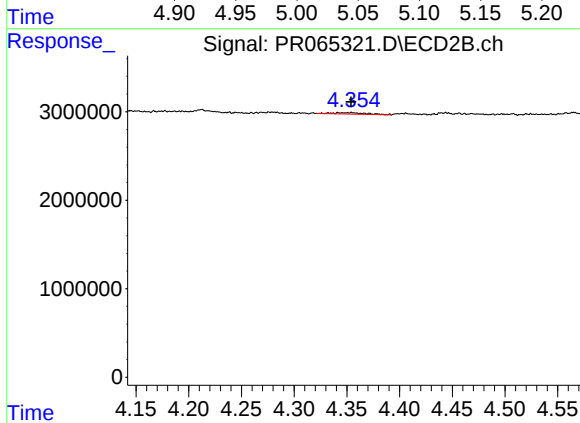
R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 577511
Conc: 2.15 ng/ml



#5 AR-1016-3

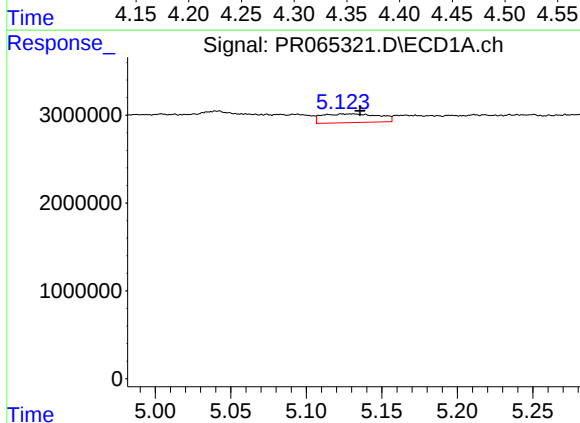
R.T.: 5.041 min
Delta R.T.: 0.010 min
Response: 4943754
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



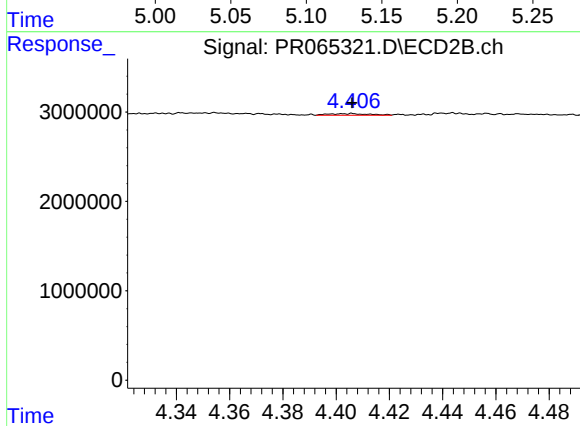
#5 AR-1016-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 348606
Conc: 2.39 ng/ml



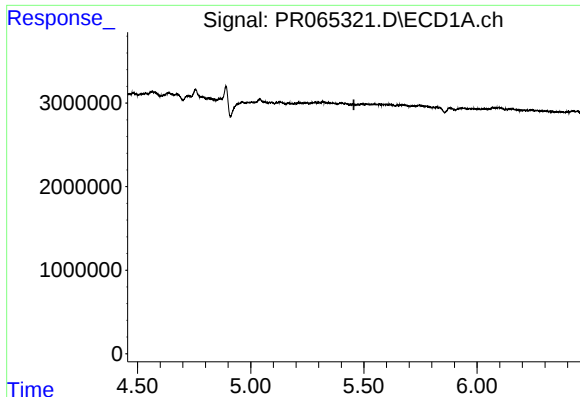
#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 2593991
Conc: 17.87 ng/ml



#6 AR-1016-4

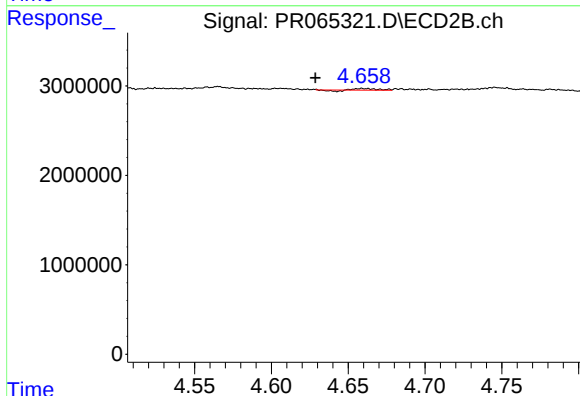
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 189887
Conc: 1.67 ng/ml



#7 AR-1016-5

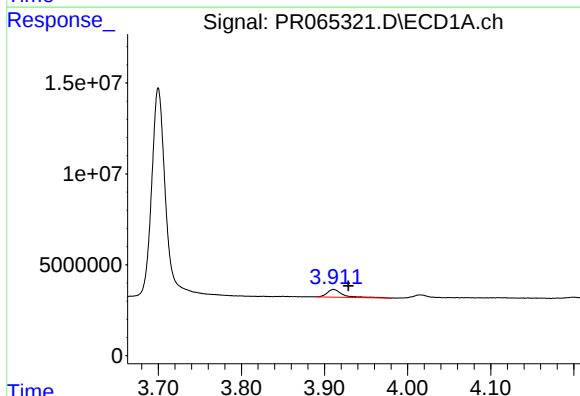
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



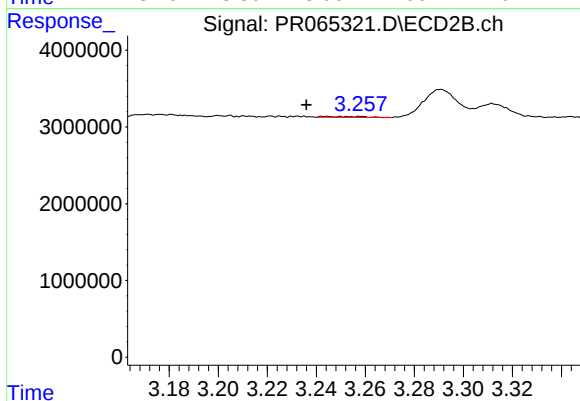
#7 AR-1016-5

R.T.: 4.659 min
Delta R.T.: 0.030 min
Response: 128480
Conc: 0.86 ng/ml



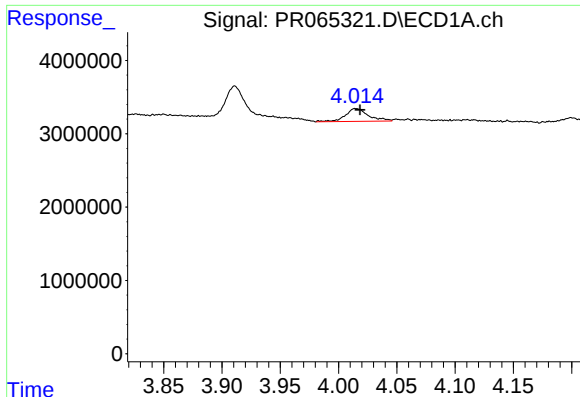
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.018 min
Response: 5705136
Conc: 77.01 ng/ml



#8 AR-1221-1

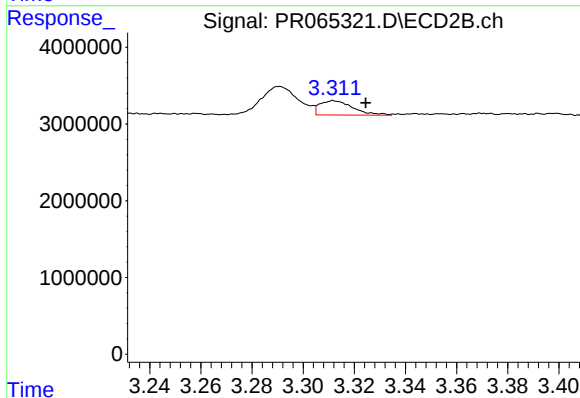
R.T.: 3.244 min
Delta R.T.: 0.008 min
Response: 126812
Conc: 1.96 ng/ml



#9 AR-1221-2

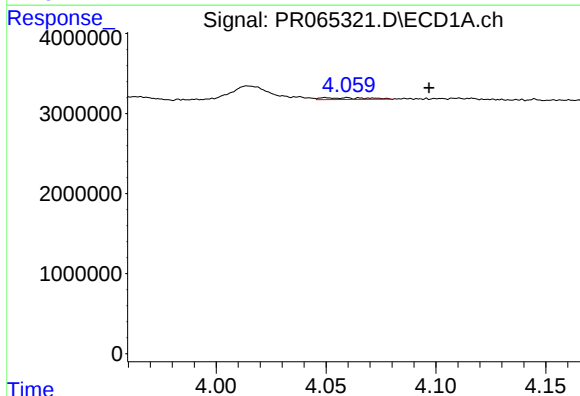
R.T.: 4.015 min
Delta R.T.: -0.004 min
Response: 2435396
Conc: 48.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



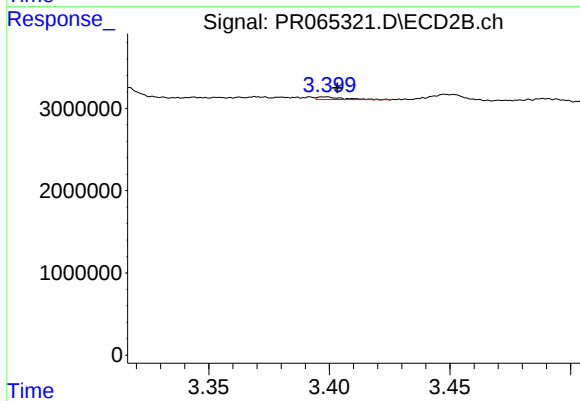
#9 AR-1221-2

R.T.: 3.312 min
Delta R.T.: -0.012 min
Response: 1674782
Conc: 37.07 ng/ml



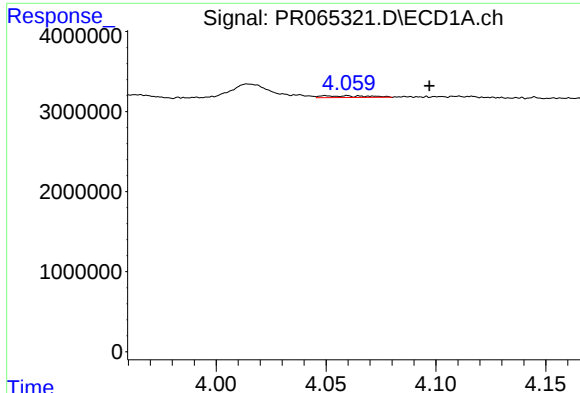
#10 AR-1221-3

R.T.: 4.050 min
Delta R.T.: -0.047 min
Response: 324596
Conc: 1.99 ng/ml



#10 AR-1221-3

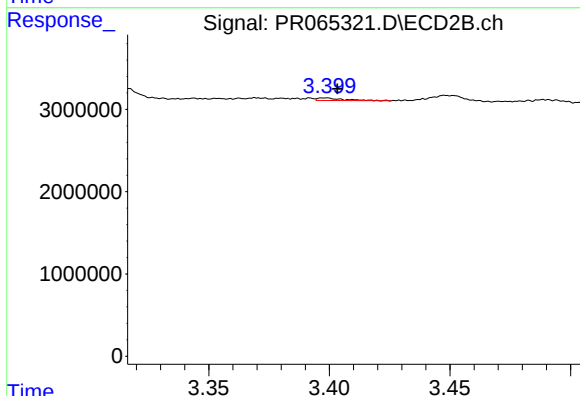
R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 243476
Conc: 1.61 ng/ml



#11 AR-1232-1

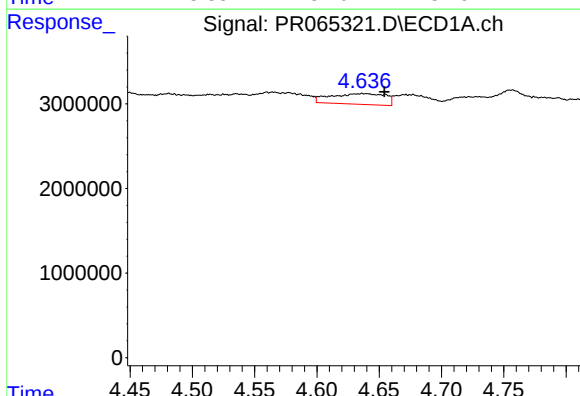
R.T.: 4.050 min
Delta R.T.: -0.047 min
Response: 324596
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



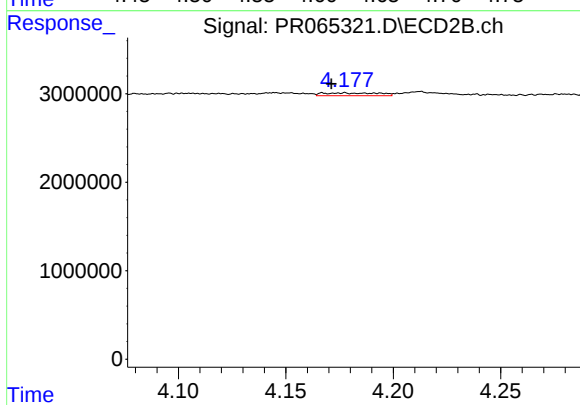
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.005 min
Response: 243476
Conc: 2.03 ng/ml



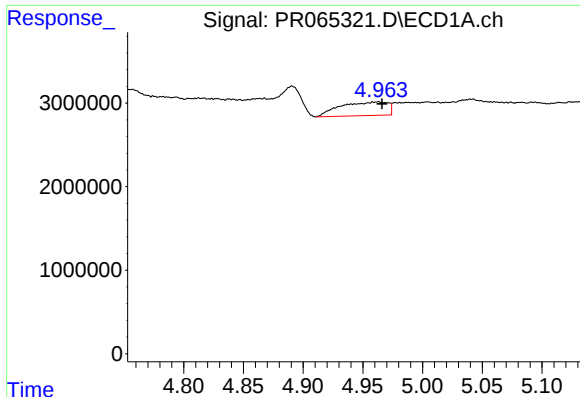
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.017 min
Response: 3845865
Conc: 53.42 ng/ml



#12 AR-1232-2

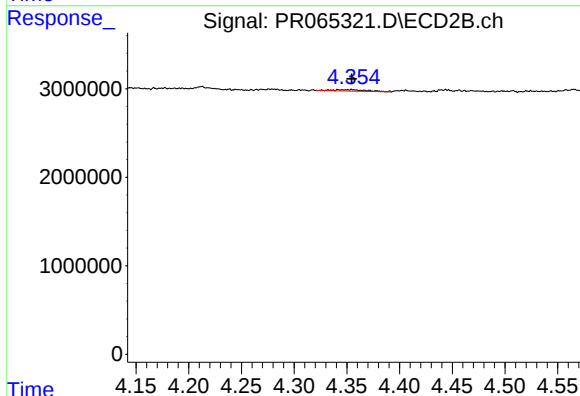
R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 577511
Conc: 4.91 ng/ml



#13 AR-1232-3

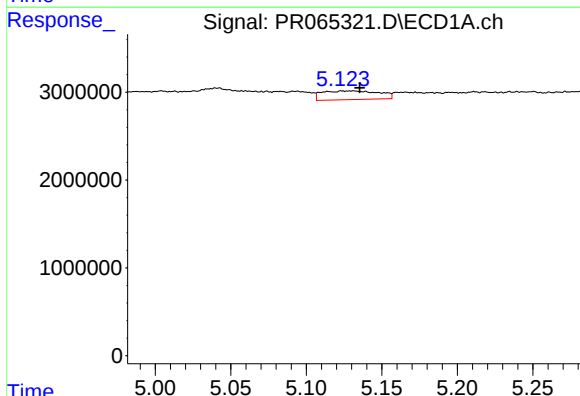
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 4512937
Conc: 35.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



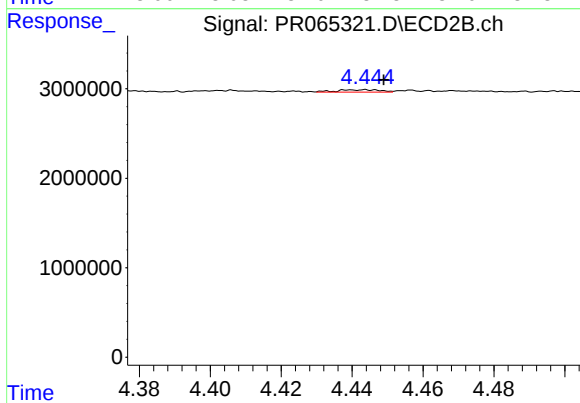
#13 AR-1232-3

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 348606
Conc: 5.59 ng/ml



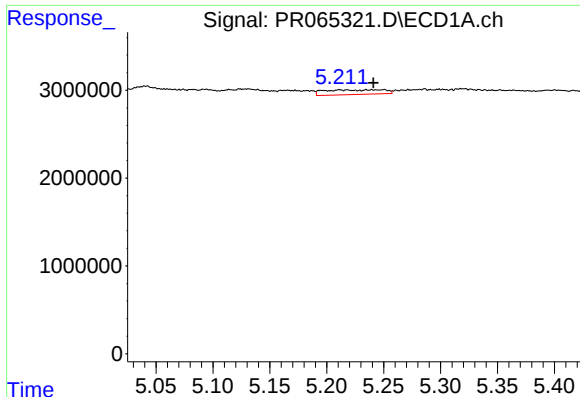
#14 AR-1232-4

R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 2593991
Conc: 39.94 ng/ml



#14 AR-1232-4

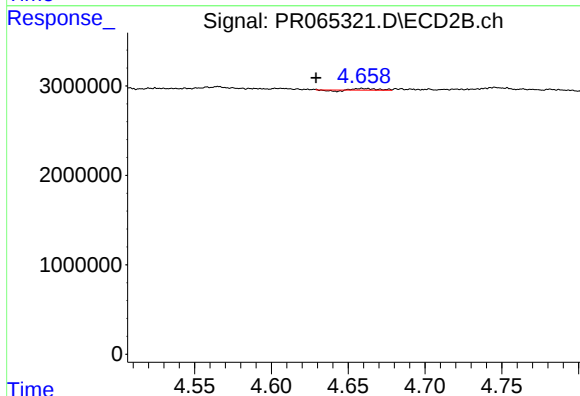
R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 219263
Conc: 4.00 ng/ml



#15 AR-1232-5

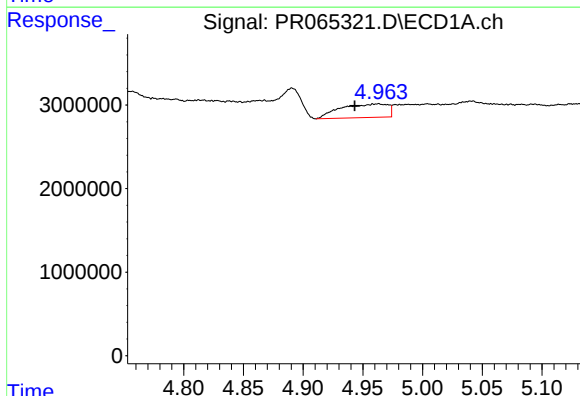
R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 1943039
Conc: 40.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



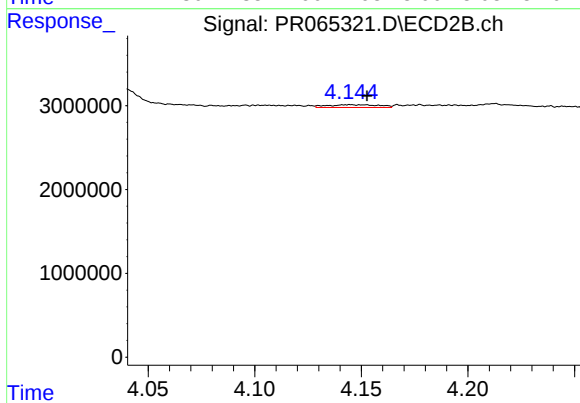
#15 AR-1232-5

R.T.: 4.659 min
Delta R.T.: 0.030 min
Response: 128480
Conc: 2.16 ng/ml



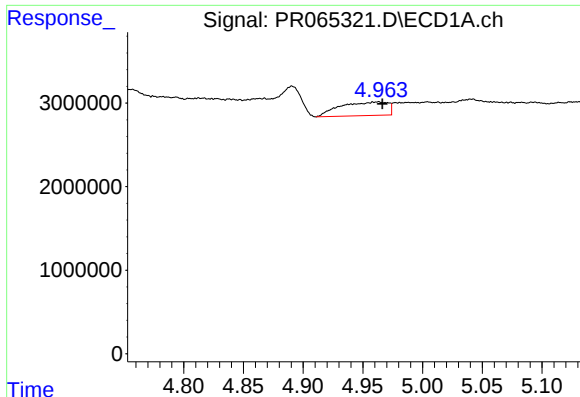
#16 AR-1242-1

R.T.: 4.963 min
Delta R.T.: 0.020 min
Response: 4512937
Conc: 29.57 ng/ml



#16 AR-1242-1

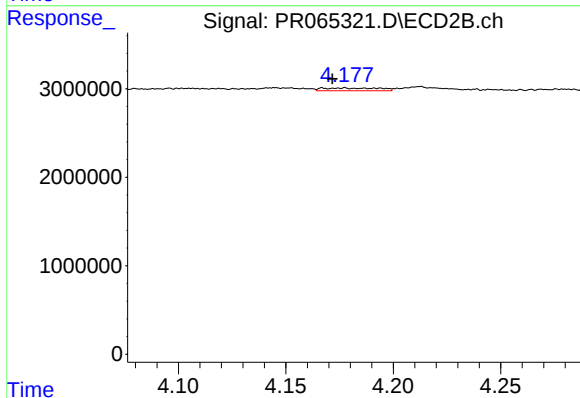
R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 563801
Conc: 3.62 ng/ml



#17 AR-1242-2

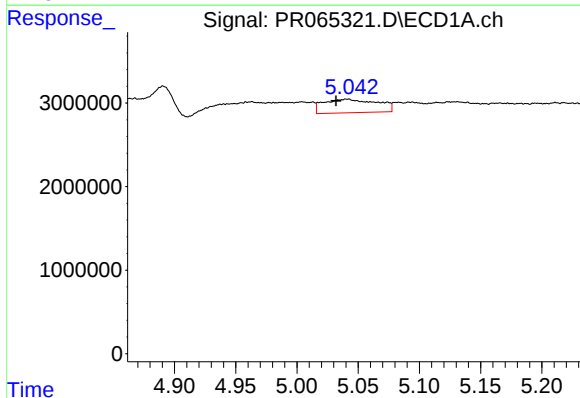
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 4512937
Conc: 20.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



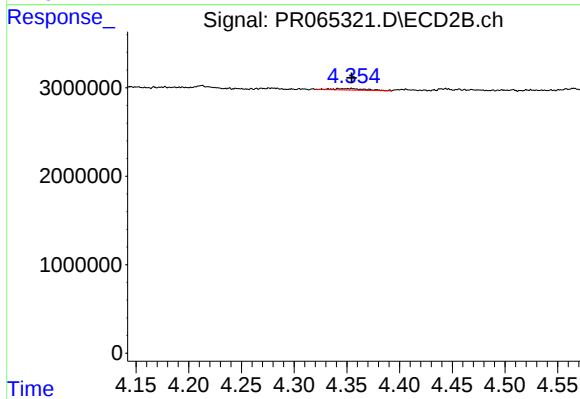
#17 AR-1242-2

R.T.: 4.177 min
Delta R.T.: 0.006 min
Response: 577511
Conc: 2.72 ng/ml



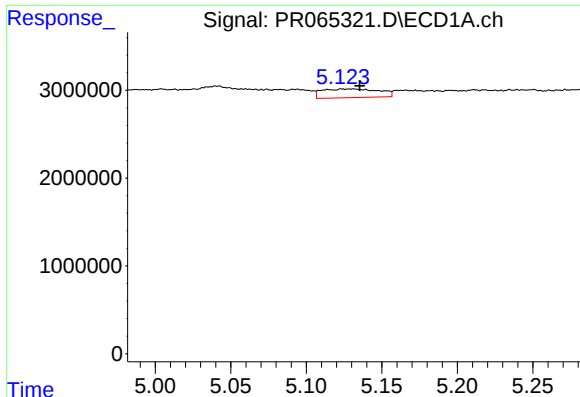
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 4943754
Conc: 34.66 ng/ml



#18 AR-1242-3

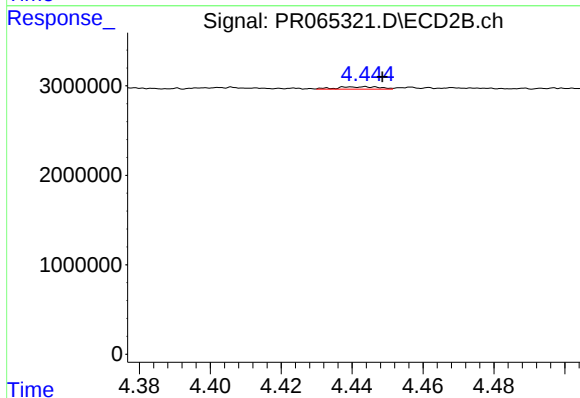
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 348606
Conc: 3.01 ng/ml



#19 AR-1242-4

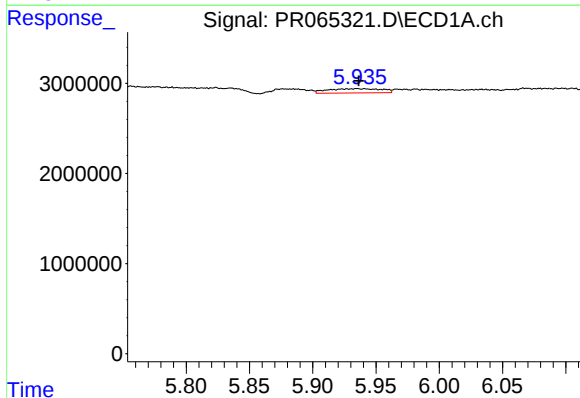
R.T.: 5.131 min
Delta R.T.: -0.004 min
Response: 2593991
Conc: 22.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



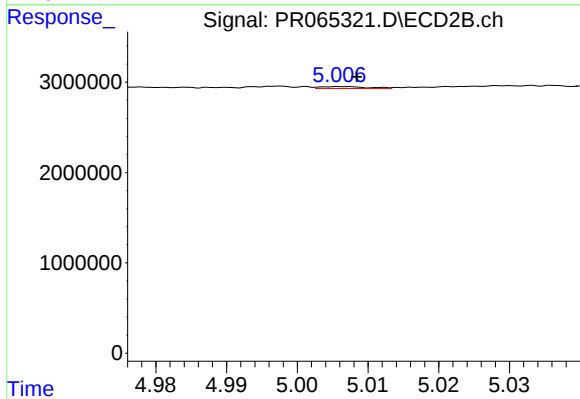
#19 AR-1242-4

R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 219263
Conc: 1.96 ng/ml



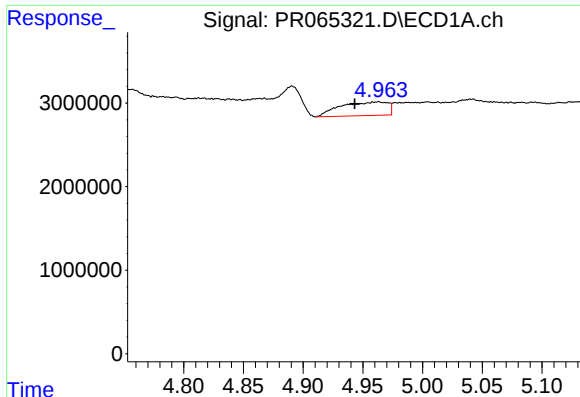
#20 AR-1242-5

R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 1401326
Conc: 11.51 ng/ml



#20 AR-1242-5

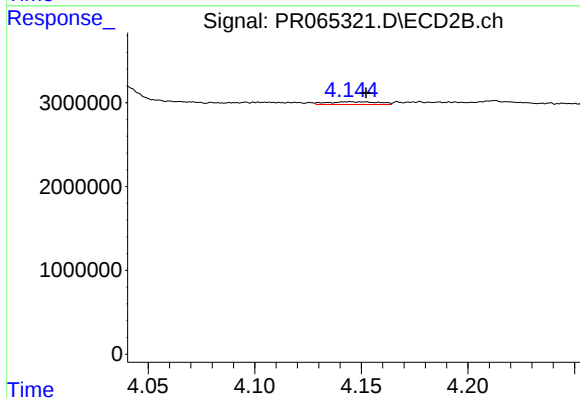
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 98433
Conc: 0.69 ng/ml



#21 AR-1248-1

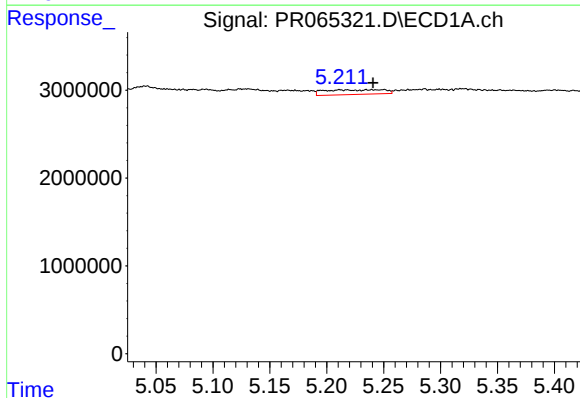
R.T.: 4.963 min
Delta R.T.: 0.020 min
Response: 4512937
Conc: 38.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



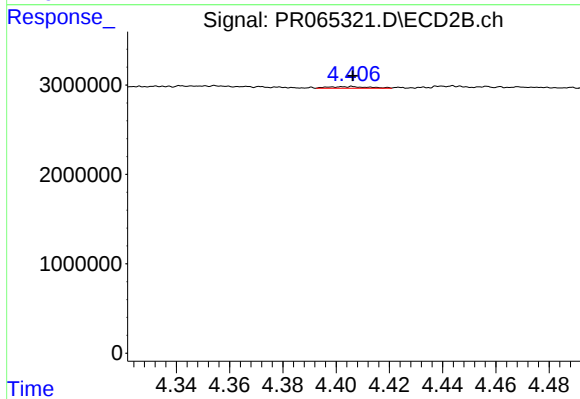
#21 AR-1248-1

R.T.: 4.145 min
Delta R.T.: -0.008 min
Response: 563801
Conc: 4.78 ng/ml



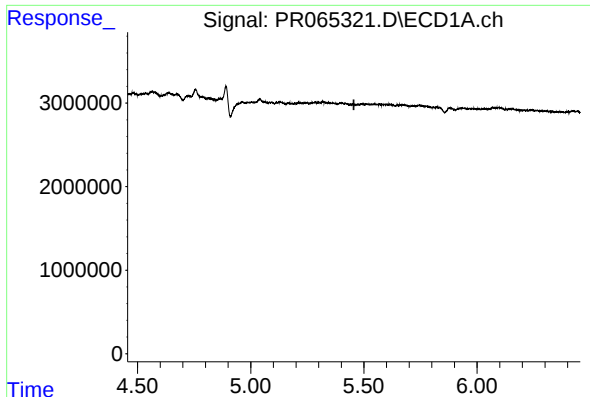
#22 AR-1248-2

R.T.: 5.235 min
Delta R.T.: -0.006 min
Response: 1943039
Conc: 11.53 ng/ml



#22 AR-1248-2

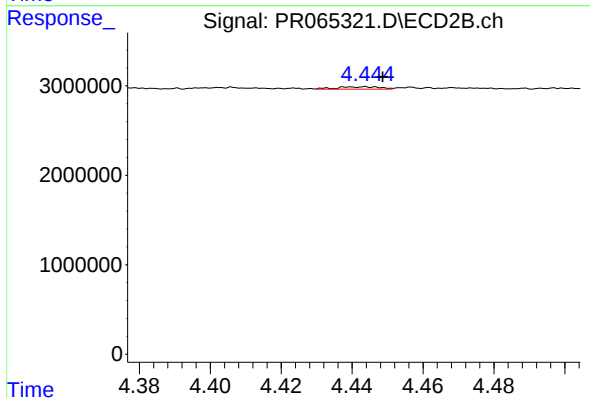
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 189887
Conc: 1.16 ng/ml



#23 AR-1248-3

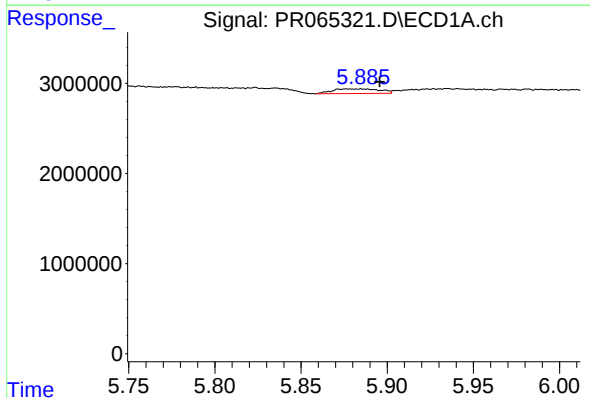
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



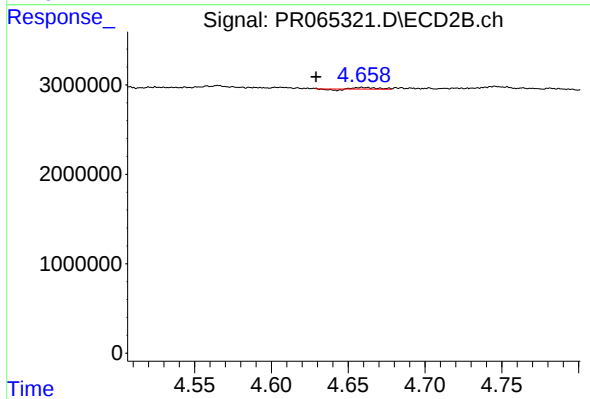
#23 AR-1248-3

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 219263
Conc: 1.30 ng/ml



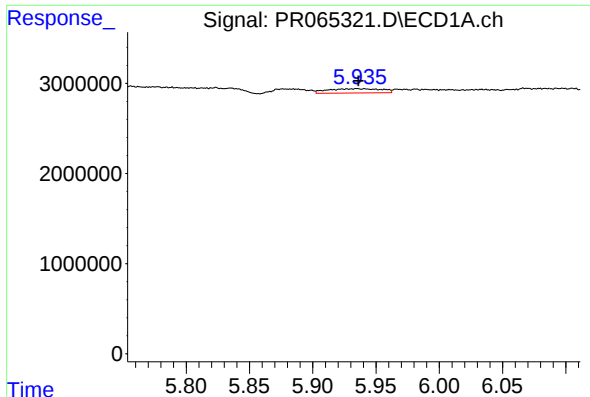
#24 AR-1248-4

R.T.: 5.885 min
Delta R.T.: -0.010 min
Response: 969736
Conc: 4.63 ng/ml



#24 AR-1248-4

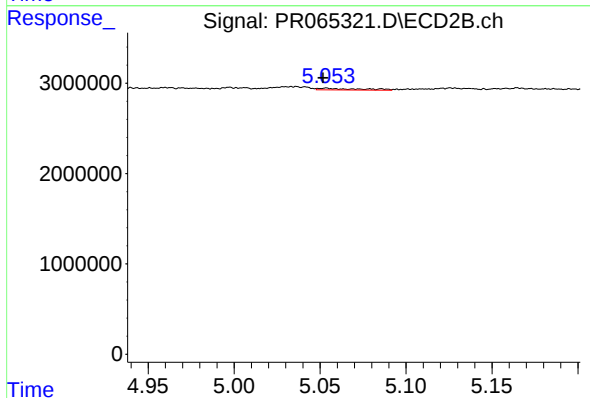
R.T.: 4.659 min
Delta R.T.: 0.030 min
Response: 128480
Conc: 0.63 ng/ml



#25 AR-1248-5

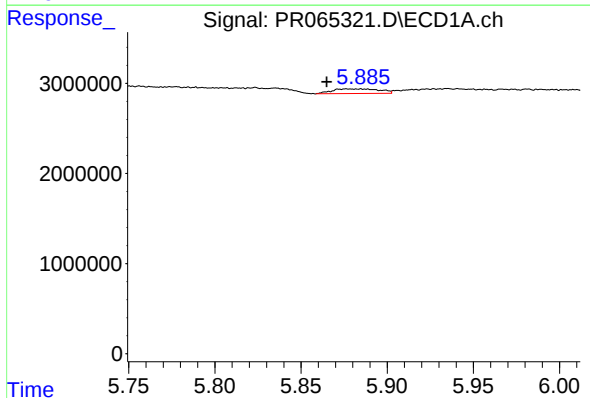
R.T.: 5.935 min
Delta R.T.: -0.001 min
Response: 1401326
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



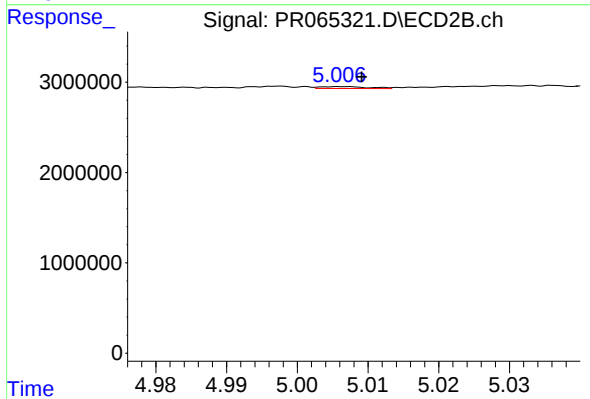
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 315201
Conc: 1.57 ng/ml



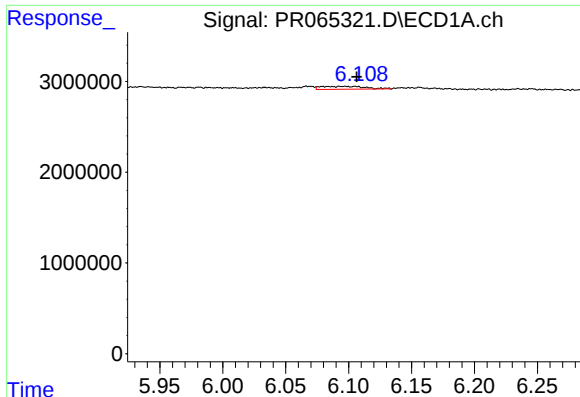
#26 AR-1254-1

R.T.: 5.885 min
Delta R.T.: 0.020 min
Response: 969736
Conc: 4.43 ng/ml



#26 AR-1254-1

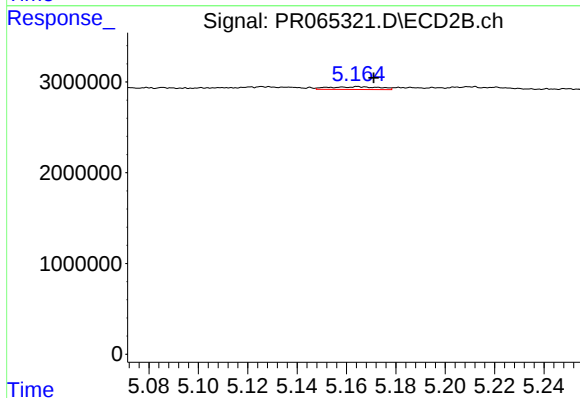
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 98433
Conc: 0.32 ng/ml



#27 AR-1254-2

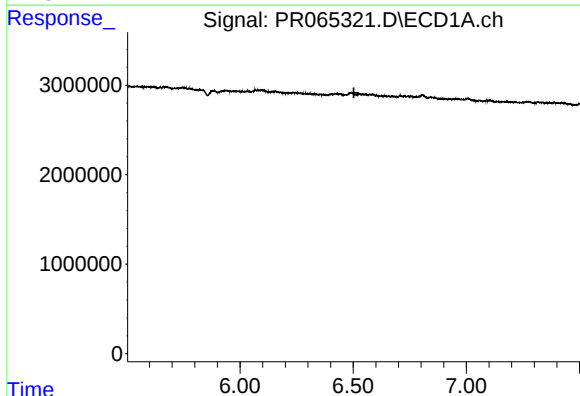
R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 789376
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



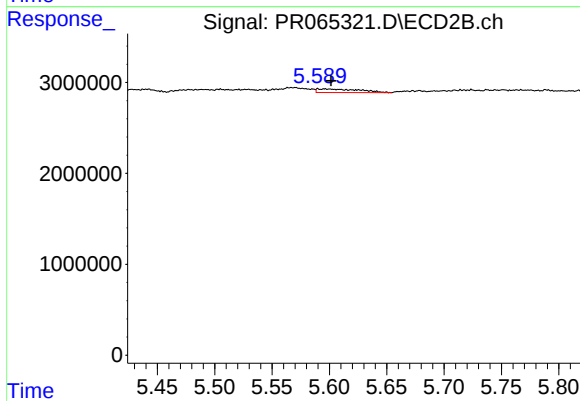
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.006 min
Response: 430734
Conc: 1.61 ng/ml



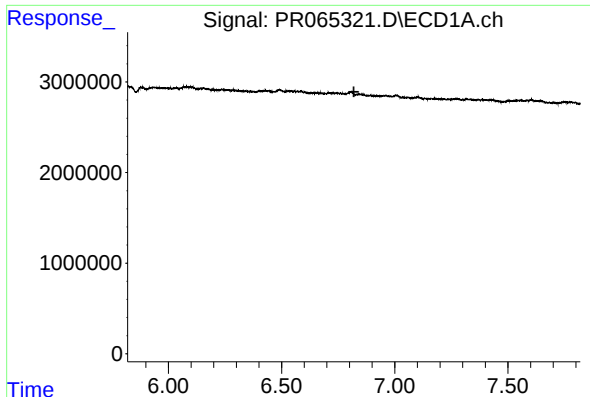
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#28 AR-1254-3

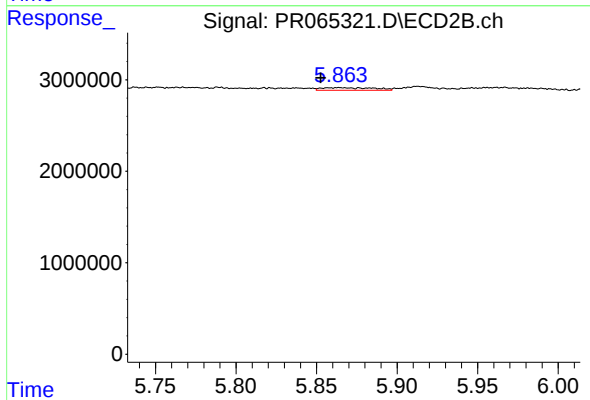
R.T.: 5.590 min
Delta R.T.: -0.012 min
Response: 999328
Conc: 2.32 ng/ml



#29 AR-1254-4

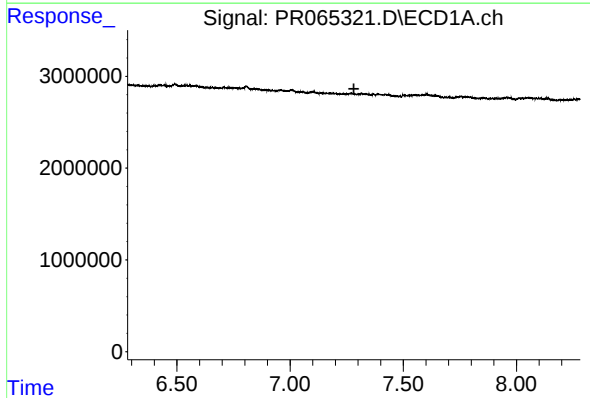
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



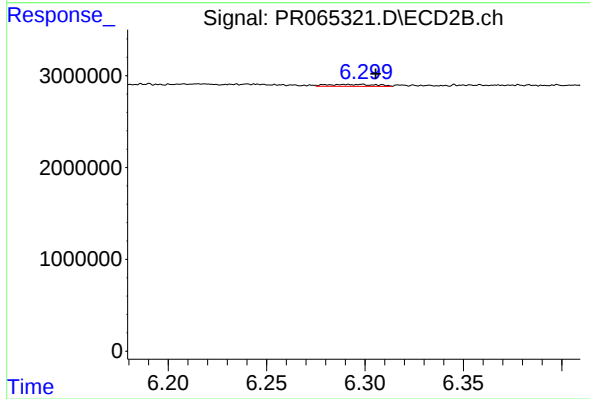
#29 AR-1254-4

R.T.: 5.864 min
Delta R.T.: 0.011 min
Response: 652261
Conc: 2.43 ng/ml



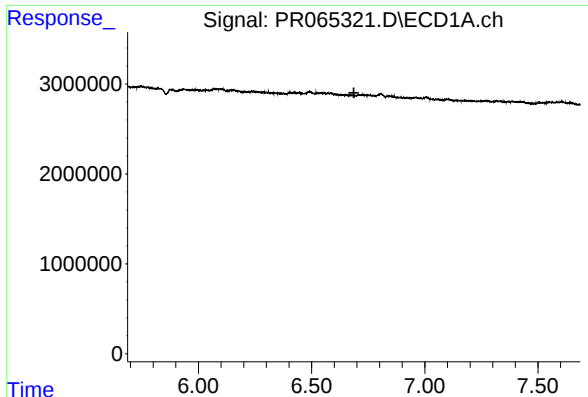
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.



#30 AR-1254-5

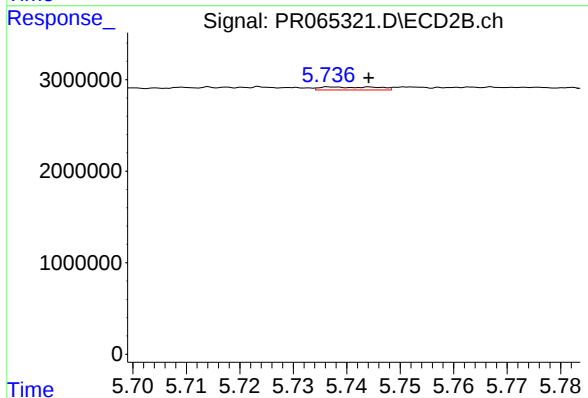
R.T.: 6.298 min
Delta R.T.: -0.007 min
Response: 380424
Conc: 0.99 ng/ml



#31 AR-1260-1

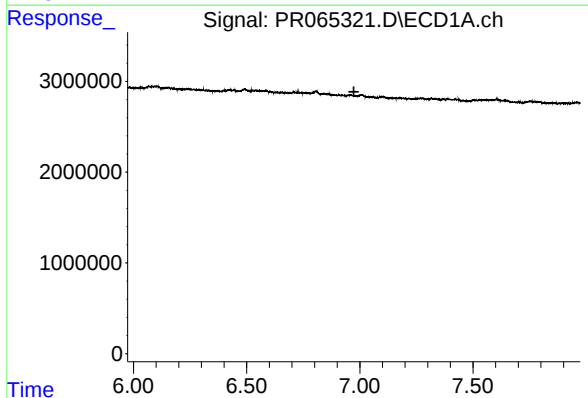
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



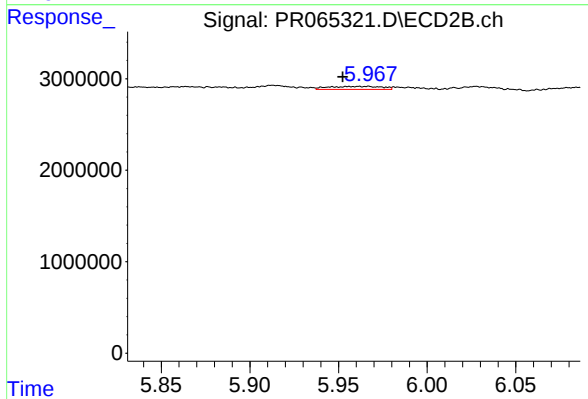
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.007 min
Response: 243177
Conc: 0.79 ng/ml



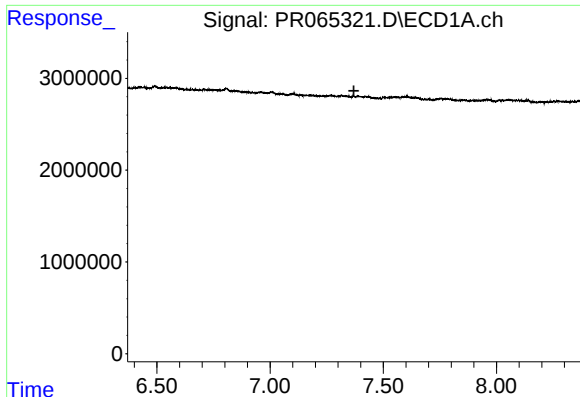
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#32 AR-1260-2

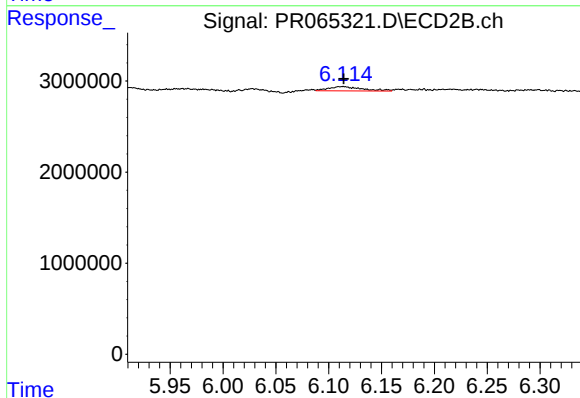
R.T.: 5.967 min
Delta R.T.: 0.014 min
Response: 675728
Conc: 1.84 ng/ml



#33 AR-1260-3

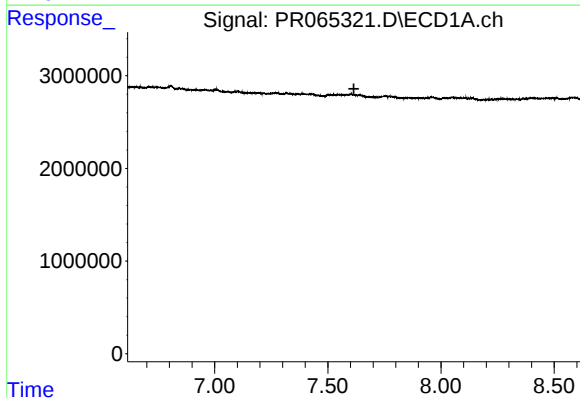
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



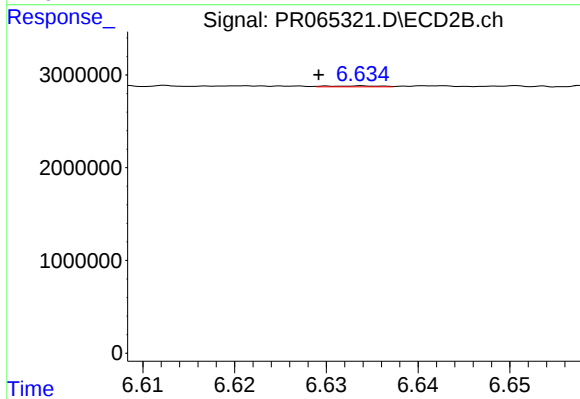
#33 AR-1260-3

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 1046273
Conc: 3.03 ng/ml



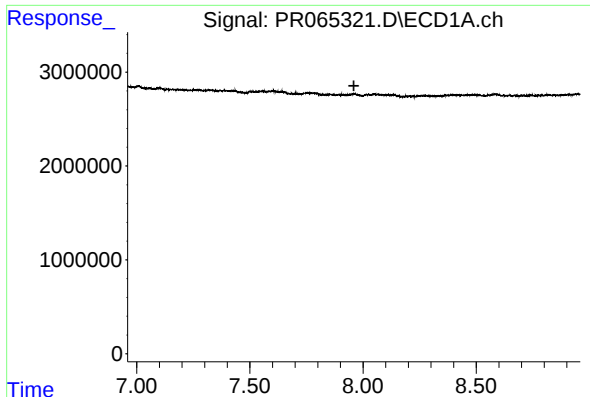
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.615 min
Response: 0
Conc: N.D.



#34 AR-1260-4

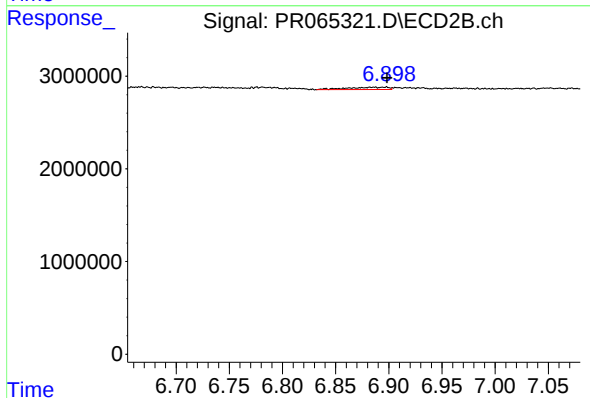
R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 40924
Conc: 0.14 ng/ml



#35 AR-1260-5

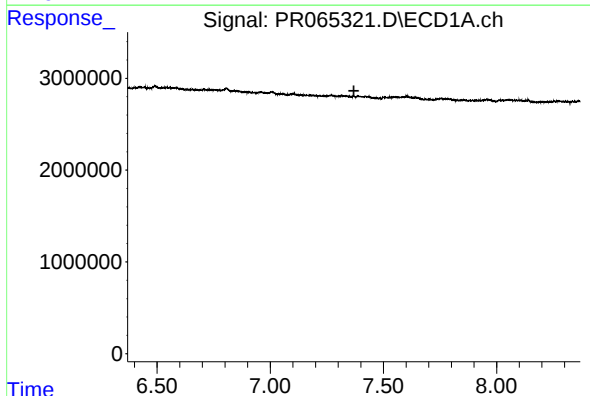
R.T.: 0.000 min
Exp R.T.: 7.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



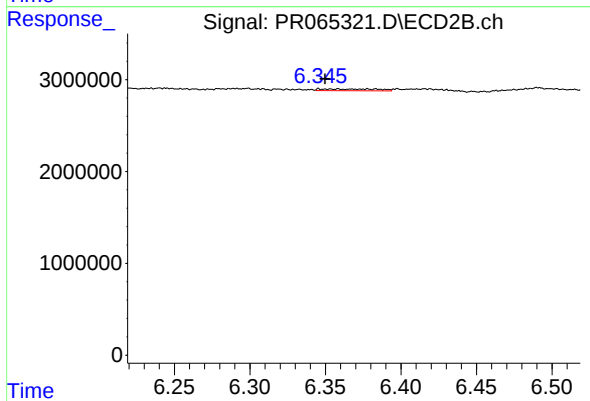
#35 AR-1260-5

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 659125
Conc: 0.99 ng/ml



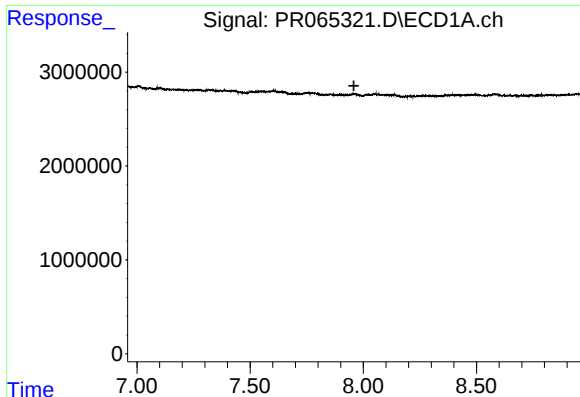
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.



#36 AR-1262-1

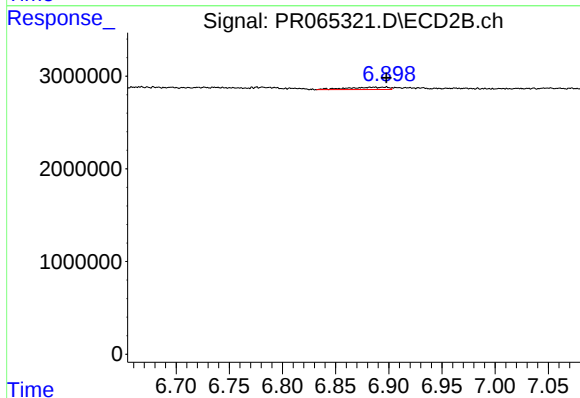
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 496526
Conc: 1.26 ng/ml



#37 AR-1262-2

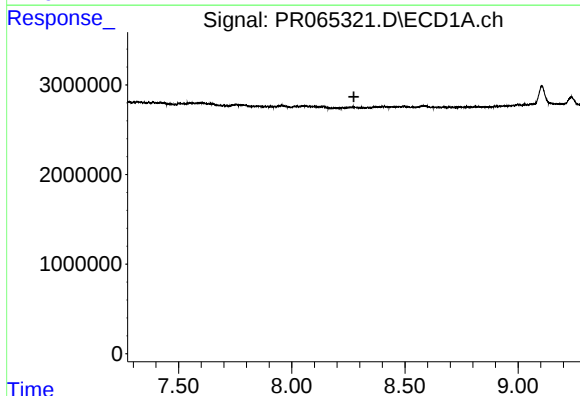
R.T.: 0.000 min
Exp R.T.: 7.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



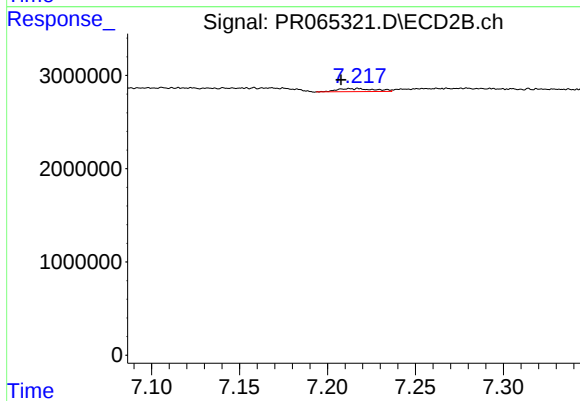
#37 AR-1262-2

R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 659125
Conc: 0.92 ng/ml



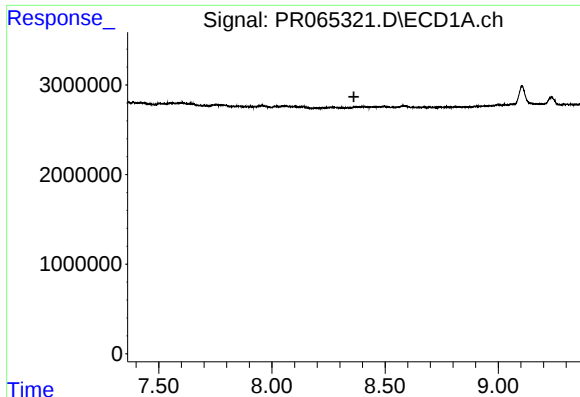
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.274 min
Response: 0
Conc: N.D.



#38 AR-1262-3

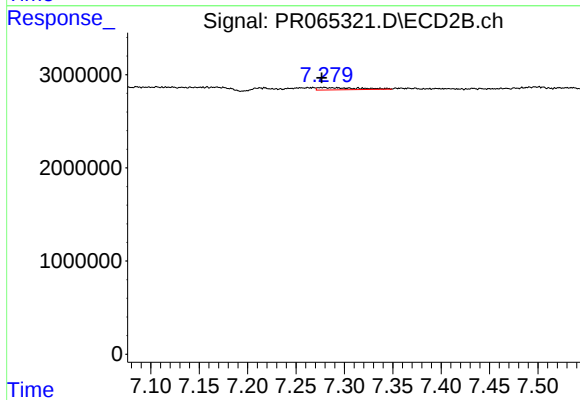
R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 497753
Conc: 1.83 ng/ml



#39 AR-1262-4

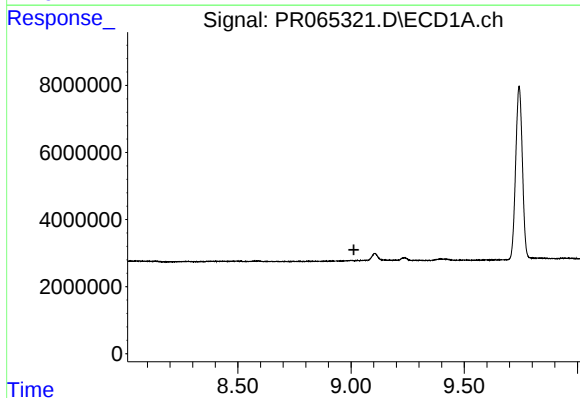
R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



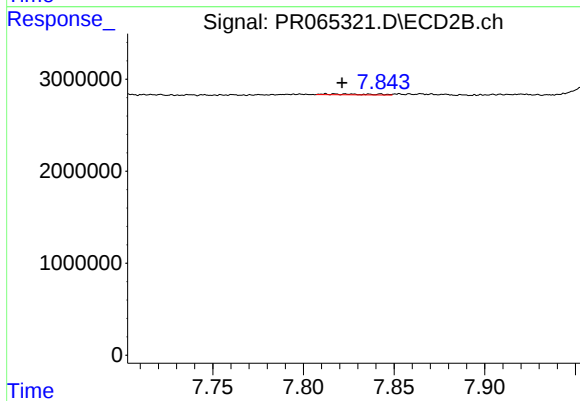
#39 AR-1262-4

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 693088
Conc: 1.33 ng/ml



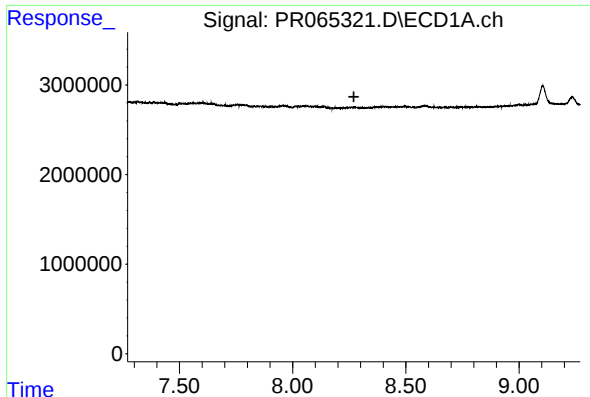
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#40 AR-1262-5

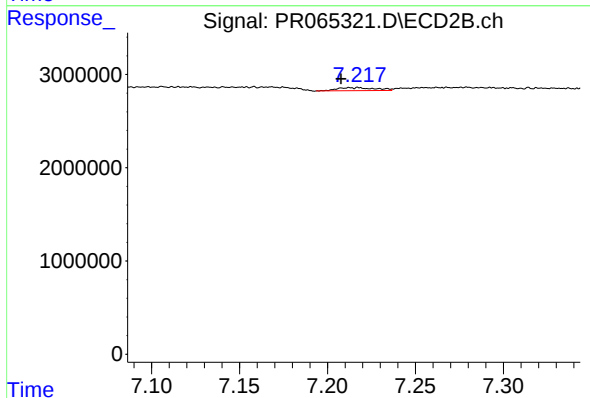
R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 147299
Conc: 0.62 ng/ml



#41 AR-1268-1

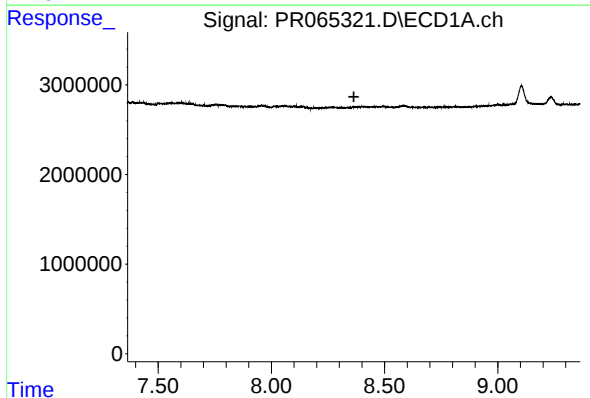
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



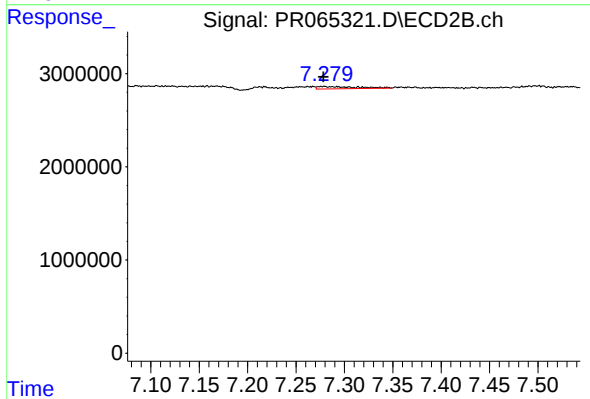
#41 AR-1268-1

R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 497753
Conc: 0.60 ng/ml



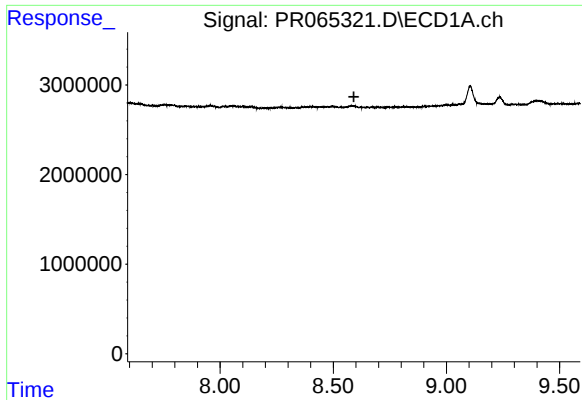
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.364 min
Response: 0
Conc: N.D.



#42 AR-1268-2

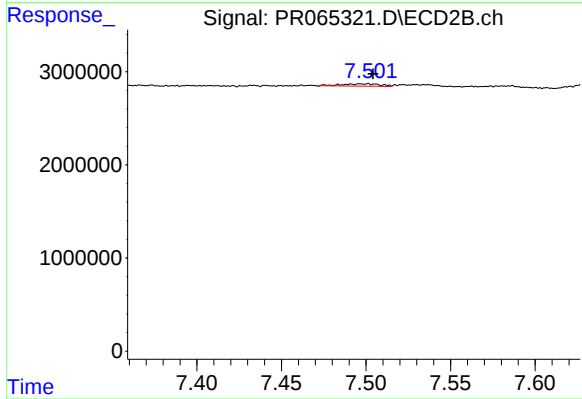
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 693088
Conc: 0.89 ng/ml



#43 AR-1268-3

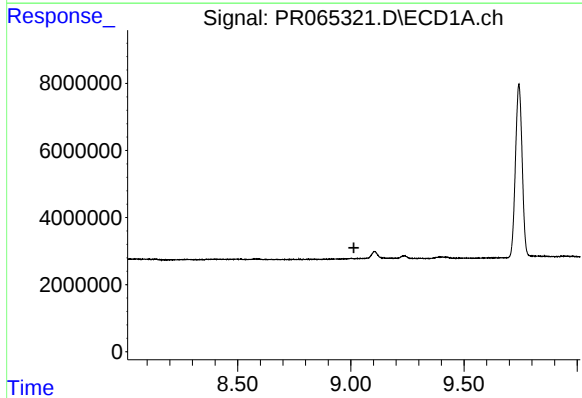
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



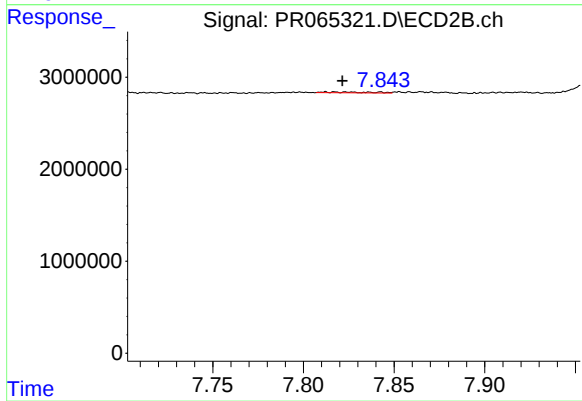
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 395742
Conc: 0.60 ng/ml



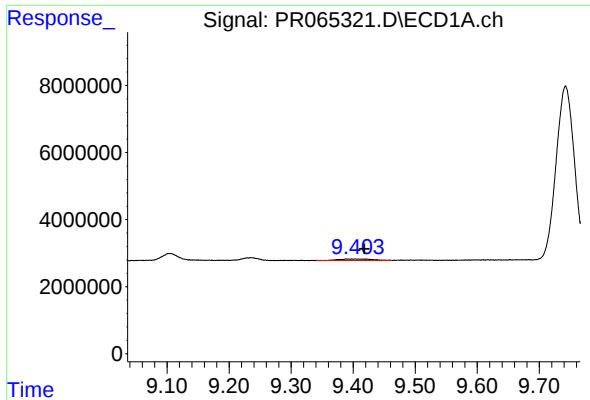
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#44 AR-1268-4

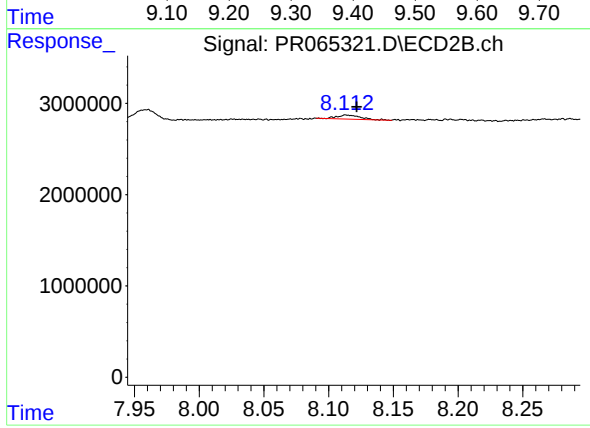
R.T.: 7.817 min
Delta R.T.: -0.004 min
Response: 147299
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 9.403 min
Delta R.T.: -0.014 min
Response: 1641264
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.114 min
Delta R.T.: -0.008 min
Response: 554421
Conc: 0.28 ng/ml