

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
 Data File : PR065433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 15:47
 Operator : AJ\MA
 Sample : P1286-12
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH6S5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:12:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 31 14:15:44 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	3.002	104.8E6	97629973	16.114	16.815
2)	SA Decachlor...	9.741	8.371	88748661	84924578	36.550	30.243
Target Compounds							
3)	L1 AR-1016-1	4.959	4.166	46565154	11634060	243.436	59.853 #
4)	L1 AR-1016-2	4.959	4.166	46565154	11634060	165.205	43.353 #
5)	L1 AR-1016-3	5.016	4.332	28830413	2693047	160.013	18.484 #
6)	L1 AR-1016-4	5.135	4.384	54230356	10443043	373.666	92.074 #
7)	L1 AR-1016-5	5.397f	4.631	-634714	8355208	N.D.	55.829 #
8)	L2 AR-1221-1	3.911	3.231	1985895	968627	26.806	15.000 #
9)	L2 AR-1221-2	4.017	3.333	1956172	1516823	38.779	33.572
10)	L2 AR-1221-3	4.111	3.409	767985	2810103	4.715	18.613 #
11)	L3 AR-1232-1	4.111	3.409	767985	2810103	5.885	23.485 #
12)	L3 AR-1232-2	4.653	4.166	12927956	11634060	179.568	98.848 #
13)	L3 AR-1232-3	4.959	4.332	46565154	2693047	368.699	43.169 #
14)	L3 AR-1232-4	5.135	4.452	54230356	13860942	835.019	253.122 #
15)	L3 AR-1232-5	5.225	4.631	15051359	8355208	316.358	140.206 #
16)	L4 AR-1242-1	4.959	4.166	46565154	11634060	305.106	74.715 #
17)	L4 AR-1242-2	4.959	4.166	46565154	11634060	207.806	54.849 #
18)	L4 AR-1242-3	5.016	4.332	28830413	2693047	202.135	23.271 #
19)	L4 AR-1242-4	5.135	4.452	54230356	13860942	476.535	123.752 #
20)	L4 AR-1242-5	5.933	5.001	1018446	32675762	8.362	228.802 #
21)	L5 AR-1248-1	4.959	4.166	46565154	11634060	397.583	98.689 #
22)	L5 AR-1248-2	5.225	4.384	15051359	10443043	89.327	63.679 #
23)	L5 AR-1248-3	5.397f	4.452	-634714	13860942	N.D.	82.042 #
24)	L5 AR-1248-4	5.887	4.631	2811737	8355208	13.424	40.981 #
25)	L5 AR-1248-5	5.933	5.044	1018446	45063210	4.854	224.349 #
26)	L6 AR-1254-1	5.887	5.001	2811737	32675762	12.853	105.641 #
27)	L6 AR-1254-2	6.099	5.170	1724236	52101287	5.241	194.763 #
28)	L6 AR-1254-3	6.488	5.615	1514209	2628790	4.528	6.099 #
29)	L6 AR-1254-4	6.763f	5.843	100535	330741	0.439	1.230 #
30)	L6 AR-1254-5	7.277	6.297	771719	957765	2.963	2.492
31)	L7 AR-1260-1	6.679	5.742	824463	1041490	3.045	3.399
32)	L7 AR-1260-2	6.963	5.942	954228	1735293	3.099	4.727 #
34)	L7 AR-1260-4	7.622	6.644	2104066	1626570	8.292	5.690 #
35)	L7 AR-1260-5	7.965	6.895	7310084	1801644	15.500	2.696 #
36)	L8 AR-1262-1	0.000	6.337	0	332758	N.D.	0.843 #
37)	L8 AR-1262-2	7.965	6.895	7310084	1801644	14.214	2.522 #
38)	L8 AR-1262-3	8.272	7.180	547300	1619048	1.579	5.941 #
39)	L8 AR-1262-4	8.375	7.262	455104	1124500	1.727	2.154
40)	L8 AR-1262-5	0.000	7.819	0	462483	N.D.	1.954 #
41)	L9 AR-1268-1	8.272	7.180	547300	1619048	0.870	1.948 #
42)	L9 AR-1268-2	8.375	7.262	455104	1124500	0.806	1.445 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
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Acq On : 08 Feb 2024 15:47
Operator : AJ\MA
Sample : P1286-12
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BH6S5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:12:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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
43)	L9 AR-1268-3	0.000	7.495	0	152230	N.D.	0.230 #
44)	L9 AR-1268-4	0.000	7.819	0	462483	N.D.	1.671 #
45)	L9 AR-1268-5	9.416	8.112	315319	673843	0.208	0.337 #

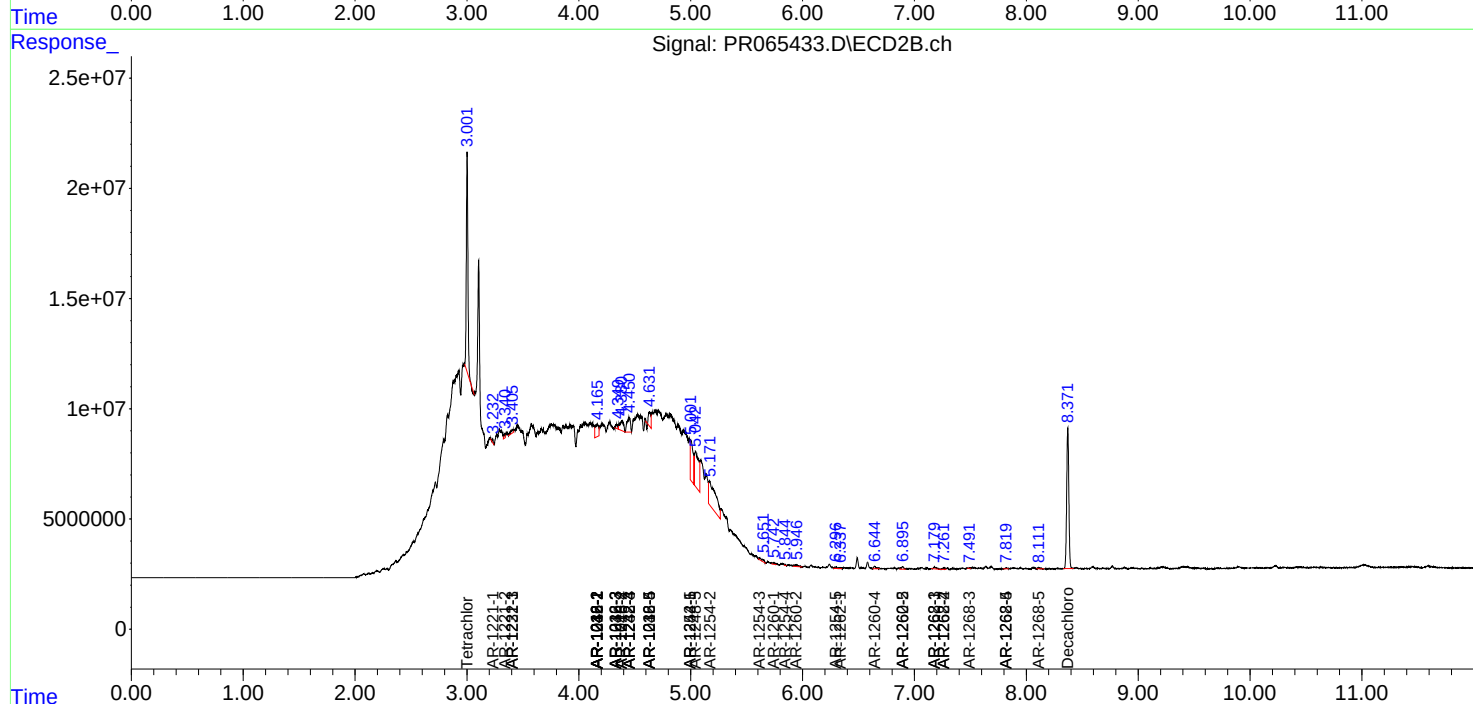
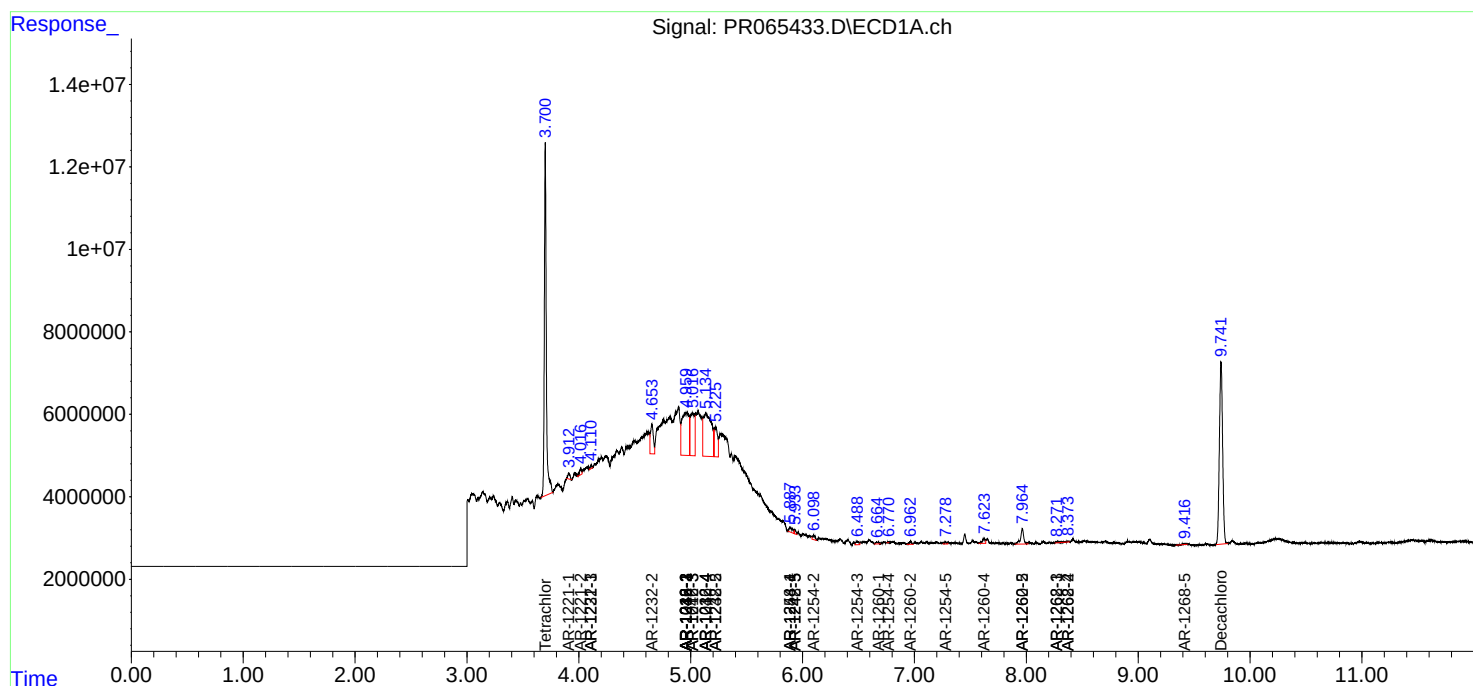
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

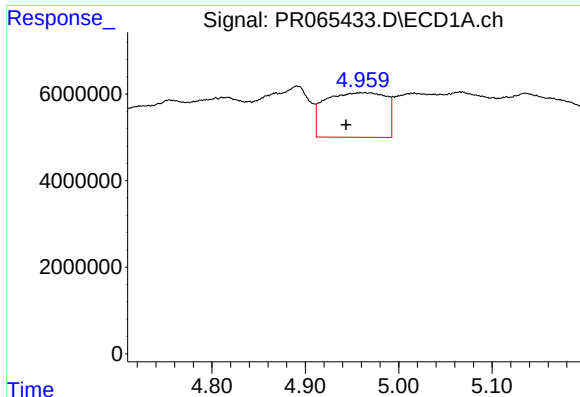
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020824\
Data File : PR065433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 15:47
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ALS Vial : 18 Sample Multiplier: 1

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ECD_R
ClientSampleId :
BH6S5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:12:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 31 14:15:44 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

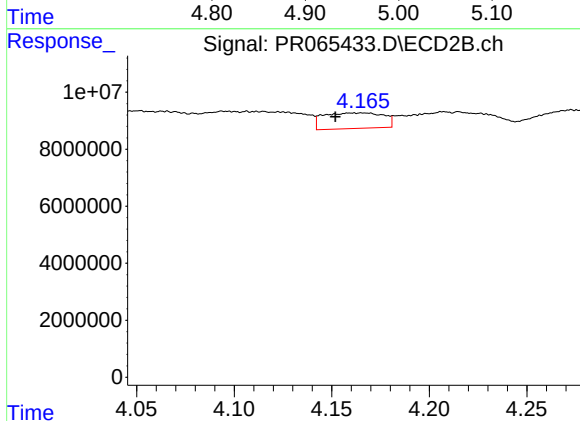




#3 AR-1016-1

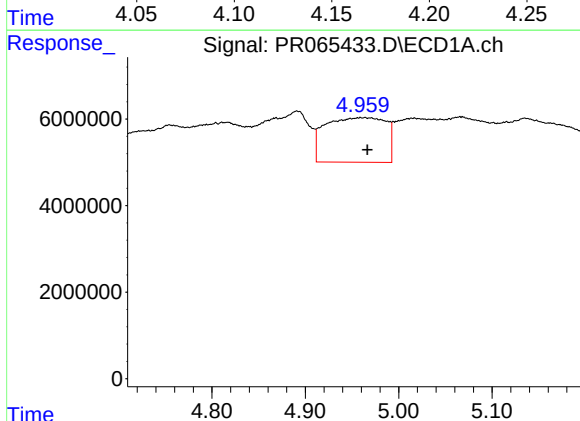
R.T.: 4.959 min
Delta R.T.: 0.015 min
Response: 46565154
Conc: 243.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



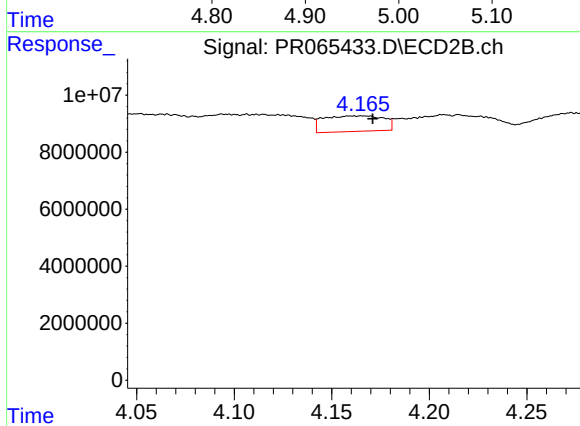
#3 AR-1016-1

R.T.: 4.166 min
Delta R.T.: 0.014 min
Response: 11634060
Conc: 59.85 ng/ml



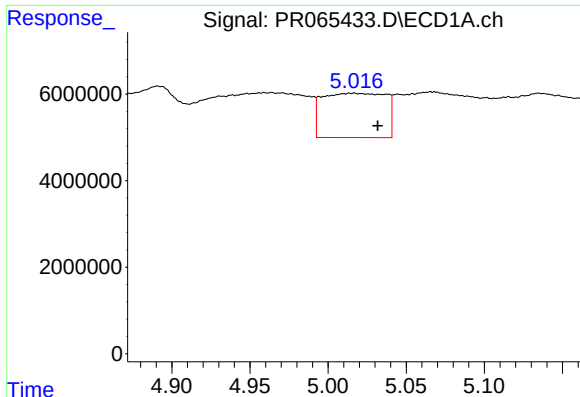
#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 46565154
Conc: 165.21 ng/ml



#4 AR-1016-2

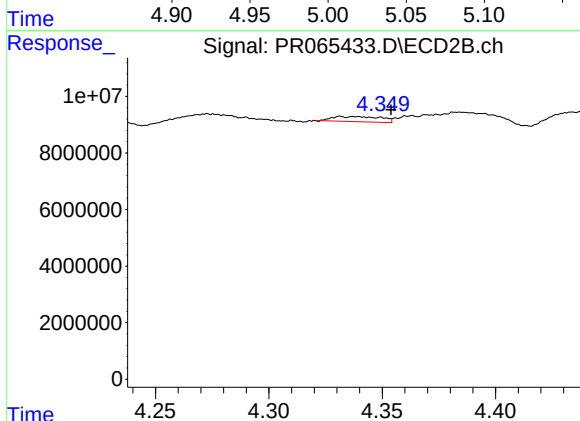
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 11634060
Conc: 43.35 ng/ml



#5 AR-1016-3

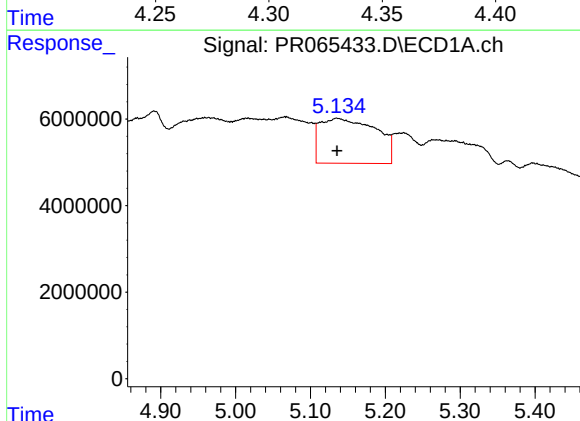
R.T.: 5.016 min
Delta R.T.: -0.015 min
Response: 28830413
Conc: 160.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



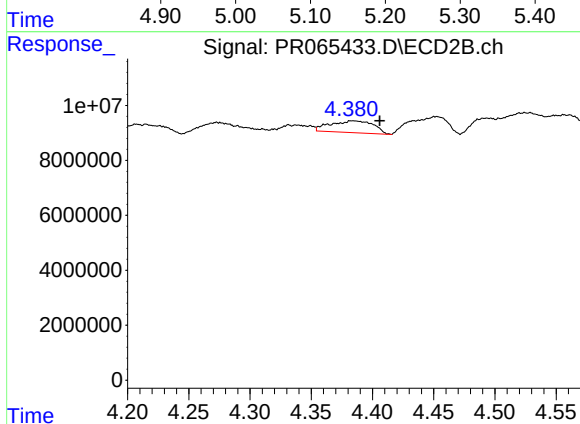
#5 AR-1016-3

R.T.: 4.332 min
Delta R.T.: -0.022 min
Response: 2693047
Conc: 18.48 ng/ml



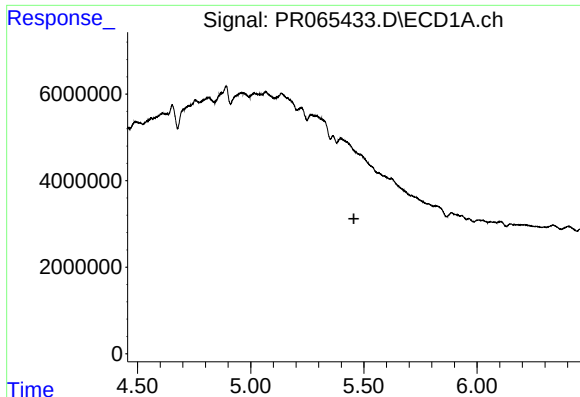
#6 AR-1016-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 54230356
Conc: 373.67 ng/ml



#6 AR-1016-4

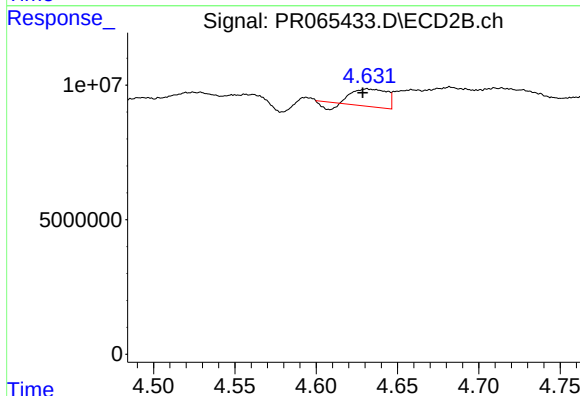
R.T.: 4.384 min
Delta R.T.: -0.022 min
Response: 10443043
Conc: 92.07 ng/ml



#7 AR-1016-5

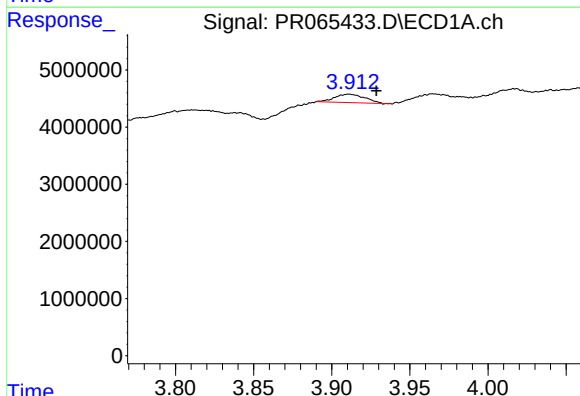
R.T.: 5.397 min
Delta R.T.: -0.059 min
Response: -634714
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S5



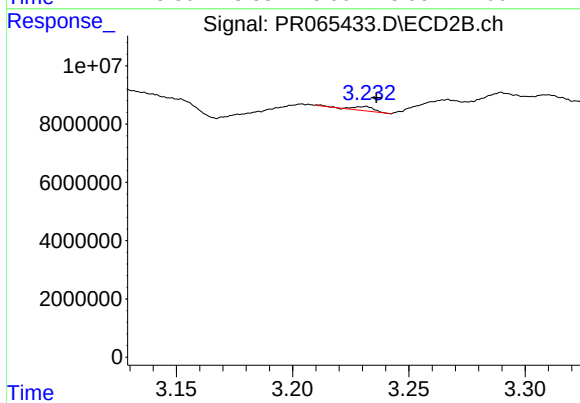
#7 AR-1016-5

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 8355208
Conc: 55.83 ng/ml



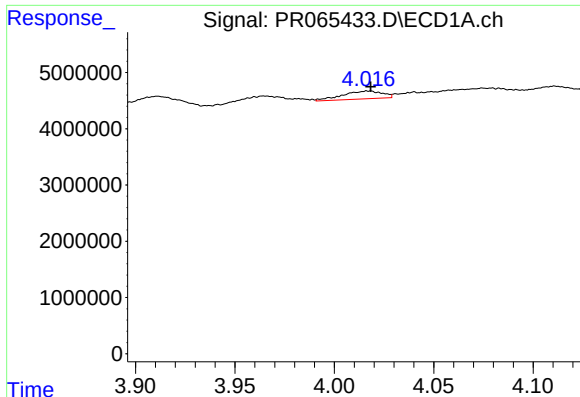
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.018 min
Response: 1985895
Conc: 26.81 ng/ml



#8 AR-1221-1

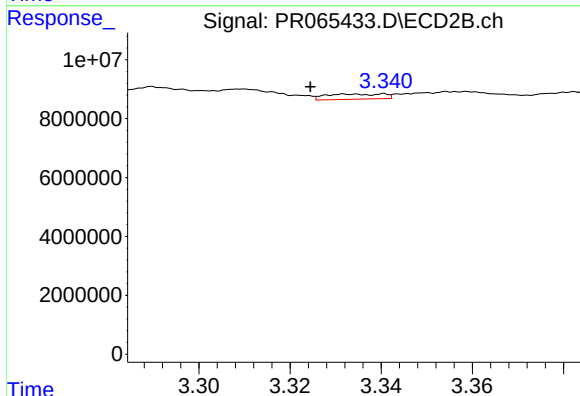
R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 968627
Conc: 15.00 ng/ml



#9 AR-1221-2

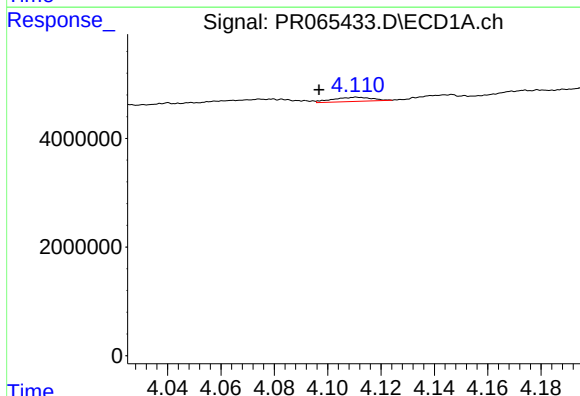
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 1956172
Conc: 38.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



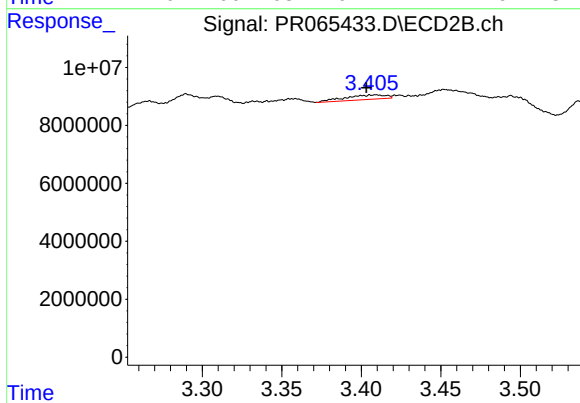
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: 0.008 min
Response: 1516823
Conc: 33.57 ng/ml



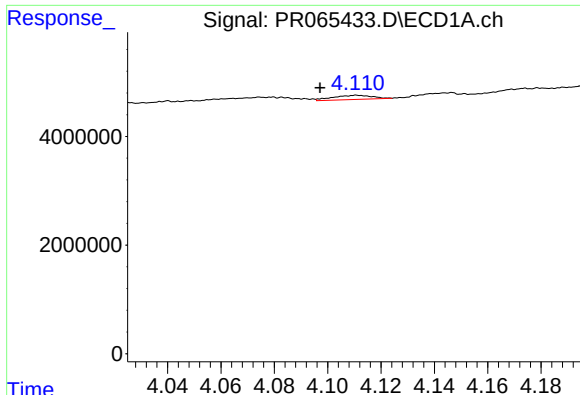
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: 0.014 min
Response: 767985
Conc: 4.72 ng/ml



#10 AR-1221-3

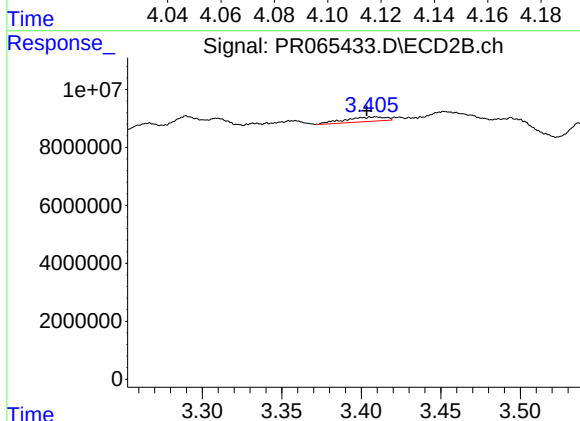
R.T.: 3.409 min
Delta R.T.: 0.006 min
Response: 2810103
Conc: 18.61 ng/ml



#11 AR-1232-1

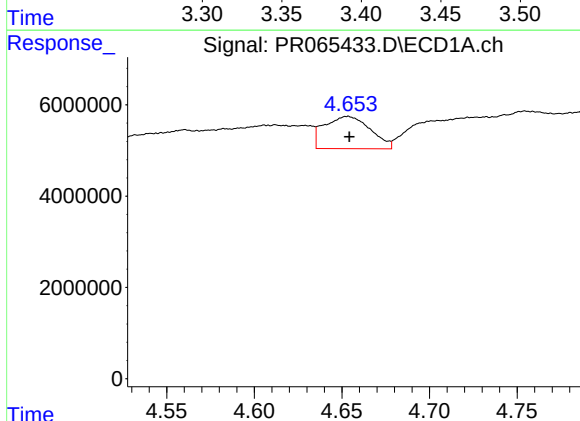
R.T.: 4.111 min
Delta R.T.: 0.014 min
Response: 767985
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



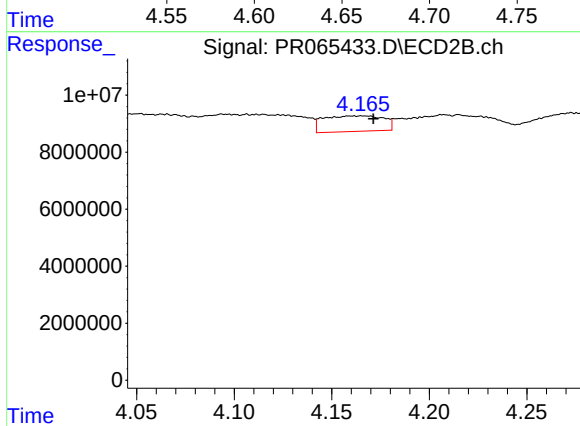
#11 AR-1232-1

R.T.: 3.409 min
Delta R.T.: 0.006 min
Response: 2810103
Conc: 23.49 ng/ml



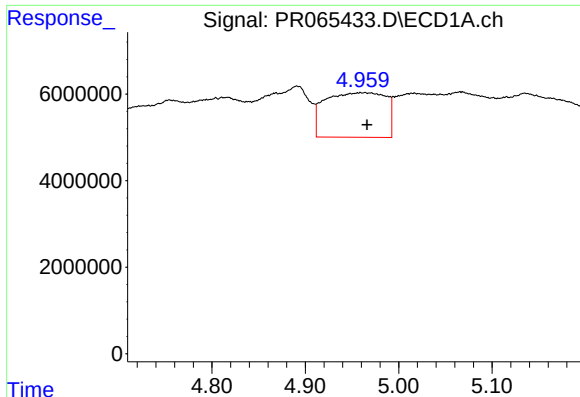
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 12927956
Conc: 179.57 ng/ml



#12 AR-1232-2

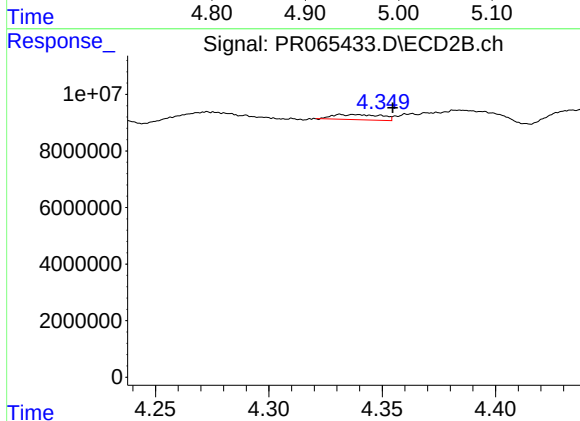
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 11634060
Conc: 98.85 ng/ml



#13 AR-1232-3

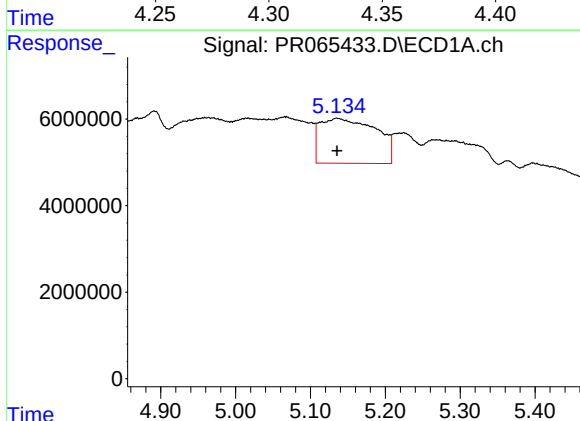
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 46565154
Conc: 368.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



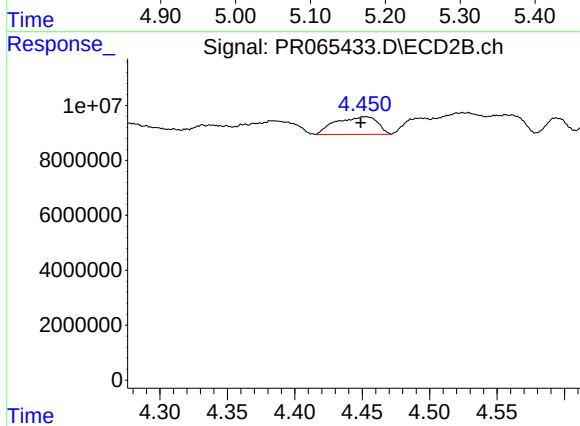
#13 AR-1232-3

R.T.: 4.332 min
Delta R.T.: -0.023 min
Response: 2693047
Conc: 43.17 ng/ml



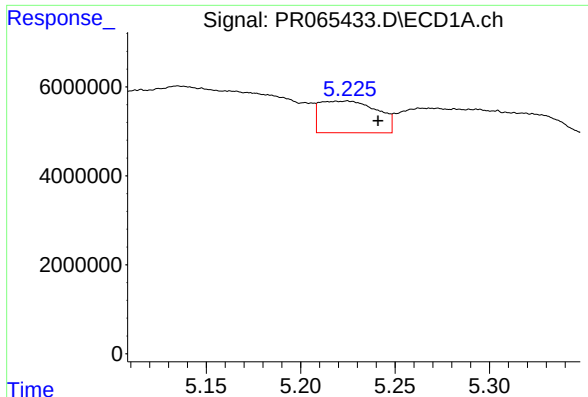
#14 AR-1232-4

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 54230356
Conc: 835.02 ng/ml



#14 AR-1232-4

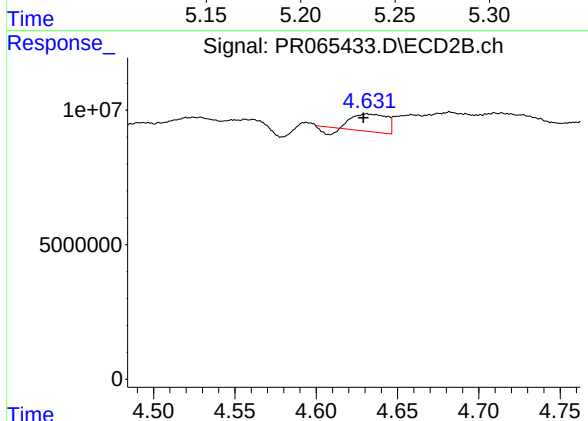
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 13860942
Conc: 253.12 ng/ml



#15 AR-1232-5

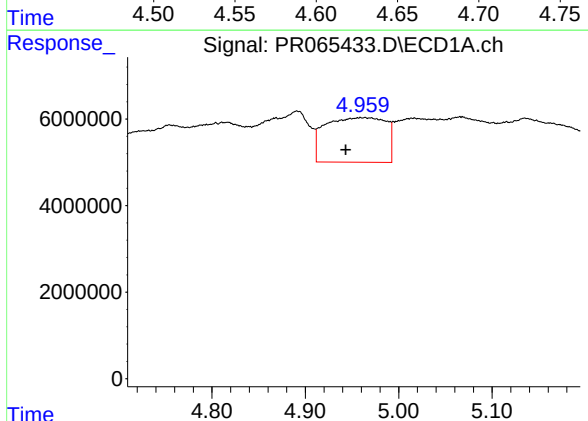
R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 15051359
Conc: 316.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



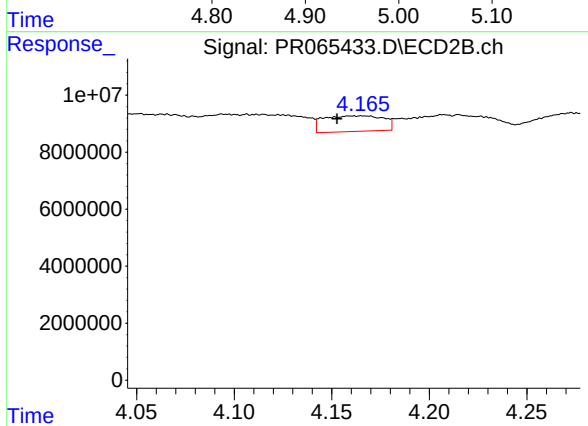
#15 AR-1232-5

R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 8355208
Conc: 140.21 ng/ml



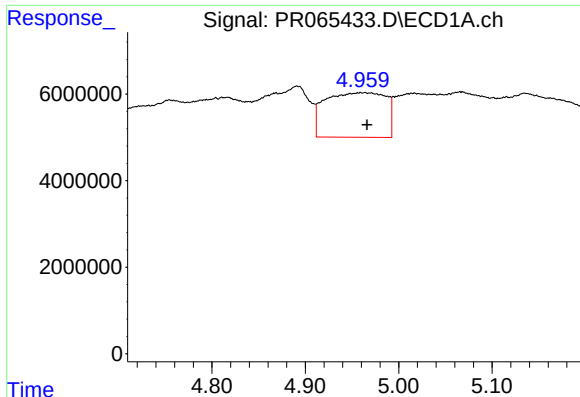
#16 AR-1242-1

R.T.: 4.959 min
Delta R.T.: 0.016 min
Response: 46565154
Conc: 305.11 ng/ml



#16 AR-1242-1

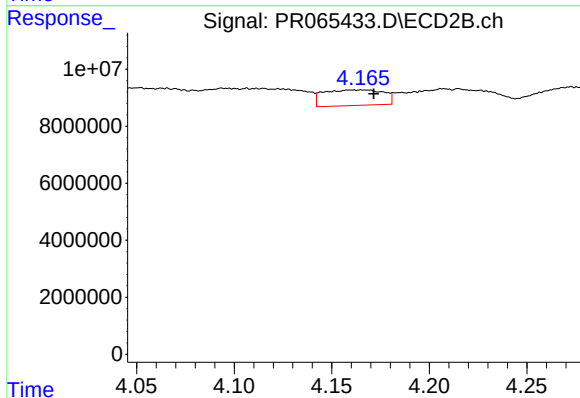
R.T.: 4.166 min
Delta R.T.: 0.013 min
Response: 11634060
Conc: 74.71 ng/ml



#17 AR-1242-2

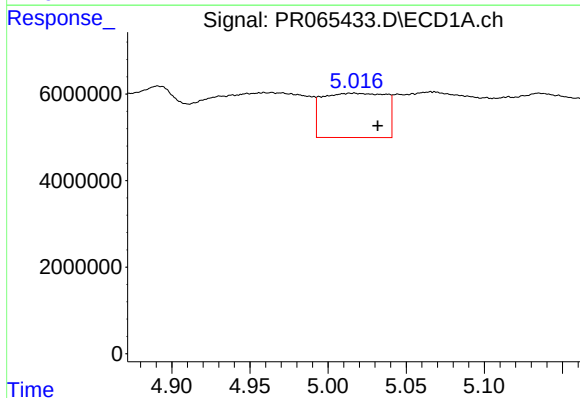
R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 46565154
Conc: 207.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



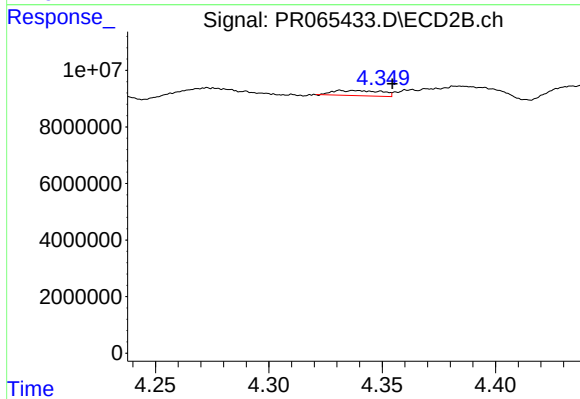
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 11634060
Conc: 54.85 ng/ml



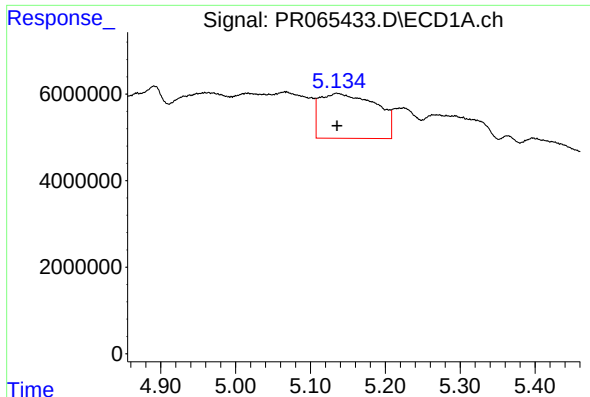
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.016 min
Response: 28830413
Conc: 202.13 ng/ml



#18 AR-1242-3

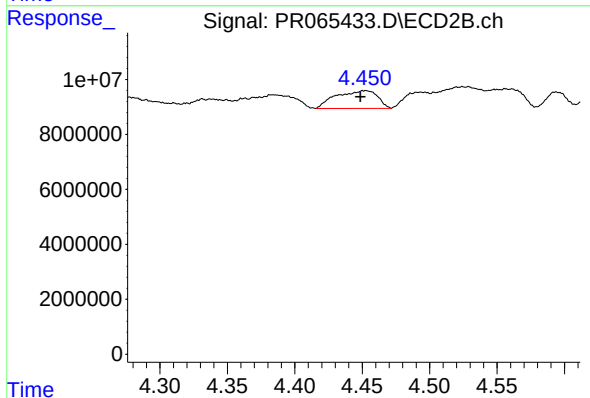
R.T.: 4.332 min
Delta R.T.: -0.023 min
Response: 2693047
Conc: 23.27 ng/ml



#19 AR-1242-4

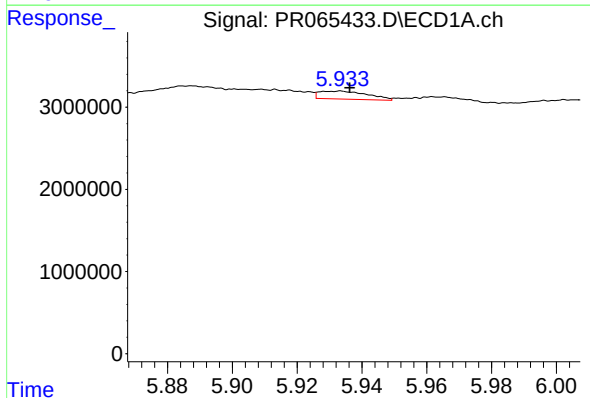
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 54230356
Conc: 476.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



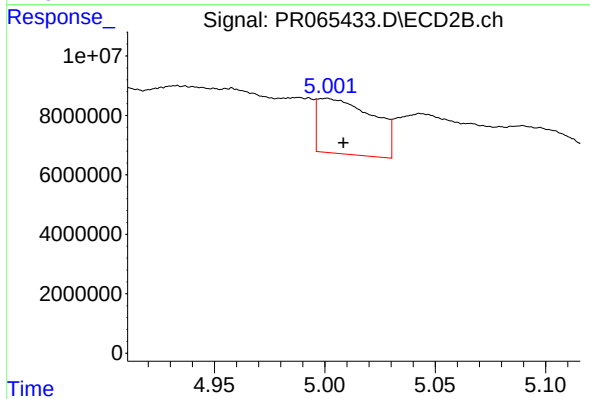
#19 AR-1242-4

R.T.: 4.452 min
Delta R.T.: 0.004 min
Response: 13860942
Conc: 123.75 ng/ml



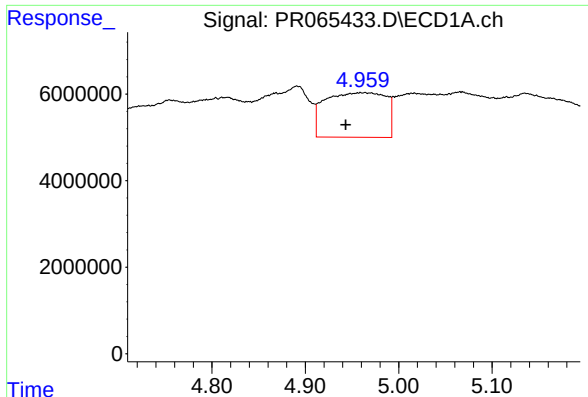
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 1018446
Conc: 8.36 ng/ml



#20 AR-1242-5

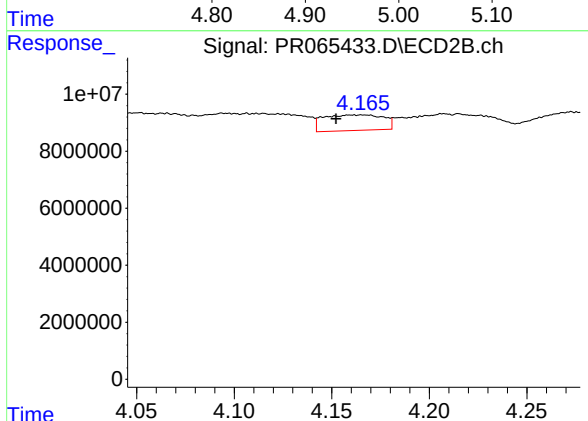
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 32675762
Conc: 228.80 ng/ml



#21 AR-1248-1

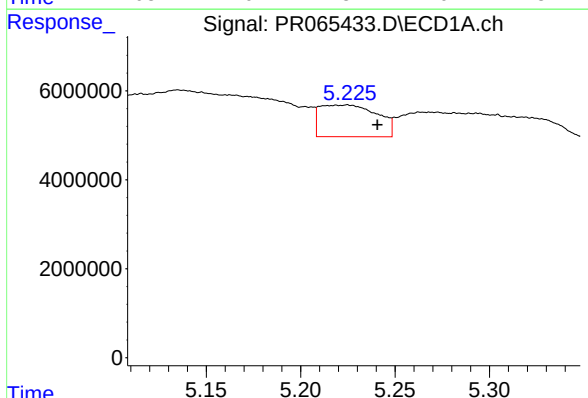
R.T.: 4.959 min
Delta R.T.: 0.016 min
Response: 46565154
Conc: 397.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



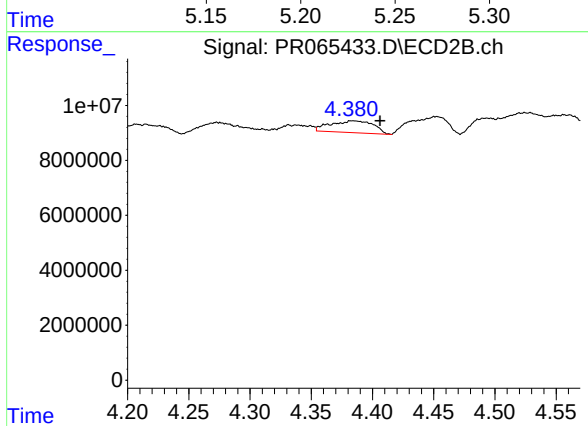
#21 AR-1248-1

R.T.: 4.166 min
Delta R.T.: 0.014 min
Response: 11634060
Conc: 98.69 ng/ml



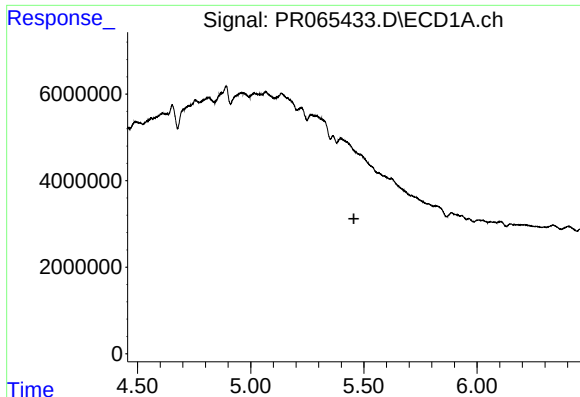
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.016 min
Response: 15051359
Conc: 89.33 ng/ml



#22 AR-1248-2

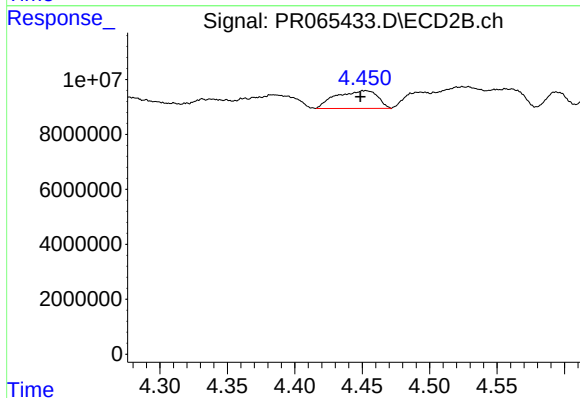
R.T.: 4.384 min
Delta R.T.: -0.023 min
Response: 10443043
Conc: 63.68 ng/ml



#23 AR-1248-3

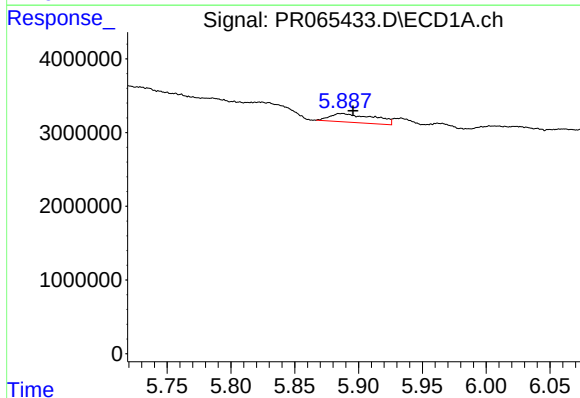
R.T.: 5.397 min
Delta R.T.: -0.059 min
Response: -634714
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S5



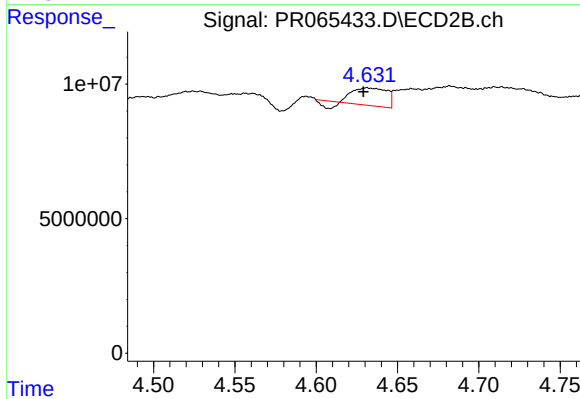
#23 AR-1248-3

R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 13860942
Conc: 82.04 ng/ml



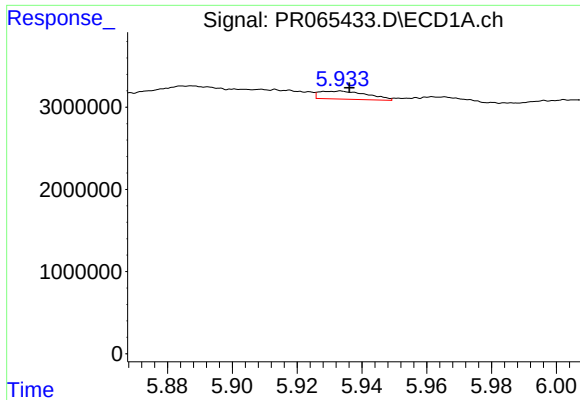
#24 AR-1248-4

R.T.: 5.887 min
Delta R.T.: -0.009 min
Response: 2811737
Conc: 13.42 ng/ml



#24 AR-1248-4

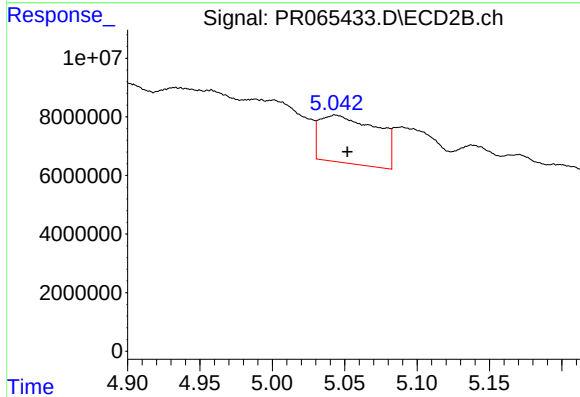
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 8355208
Conc: 40.98 ng/ml



#25 AR-1248-5

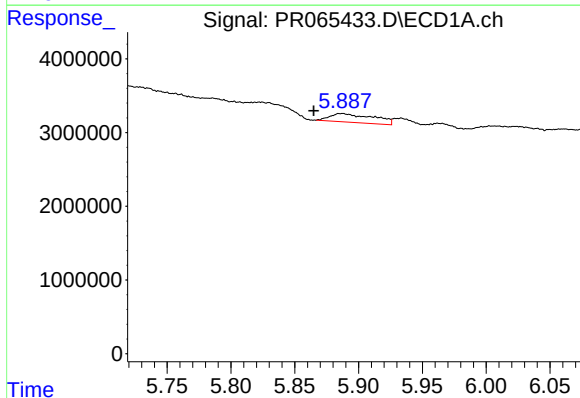
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 1018446
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



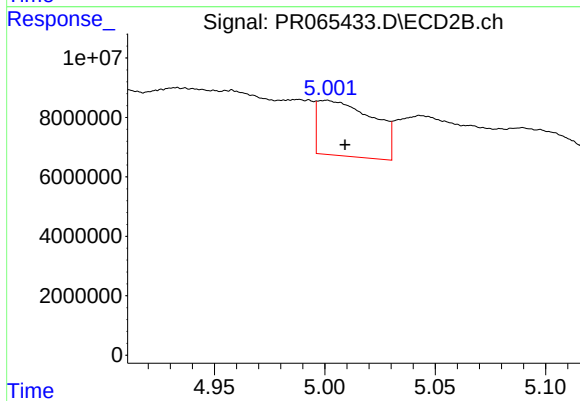
#25 AR-1248-5

R.T.: 5.044 min
Delta R.T.: -0.008 min
Response: 45063210
Conc: 224.35 ng/ml



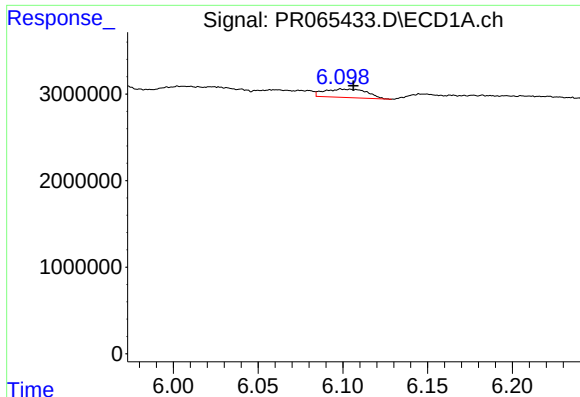
#26 AR-1254-1

R.T.: 5.887 min
Delta R.T.: 0.022 min
Response: 2811737
Conc: 12.85 ng/ml



#26 AR-1254-1

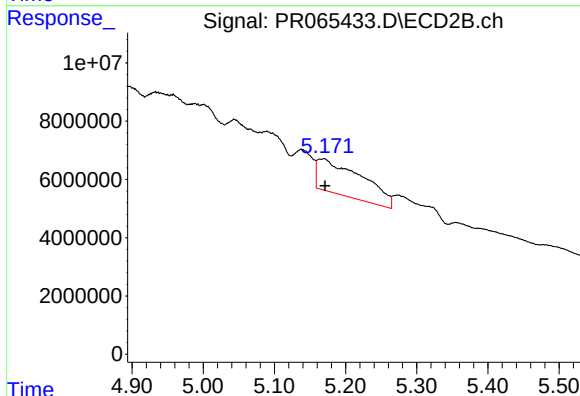
R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 32675762
Conc: 105.64 ng/ml



#27 AR-1254-2

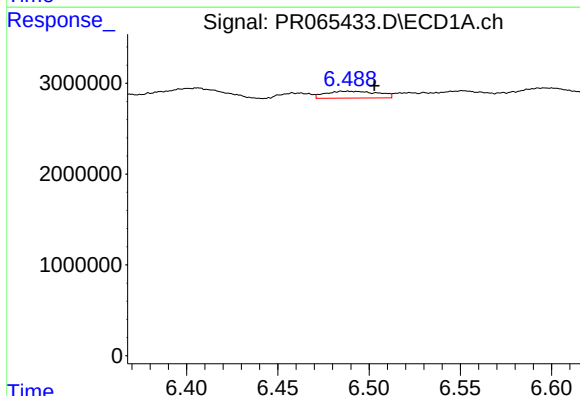
R.T.: 6.099 min
Delta R.T.: -0.007 min
Response: 1724236
Conc: 5.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



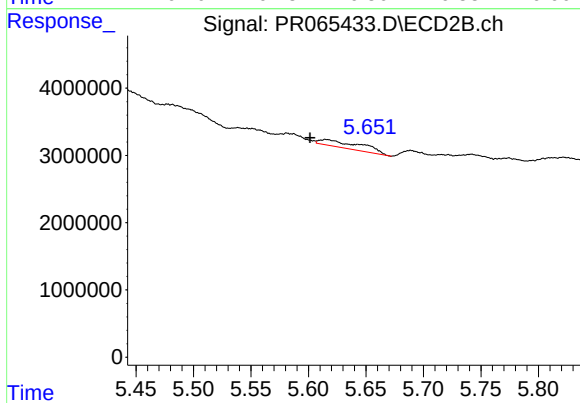
#27 AR-1254-2

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 52101287
Conc: 194.76 ng/ml



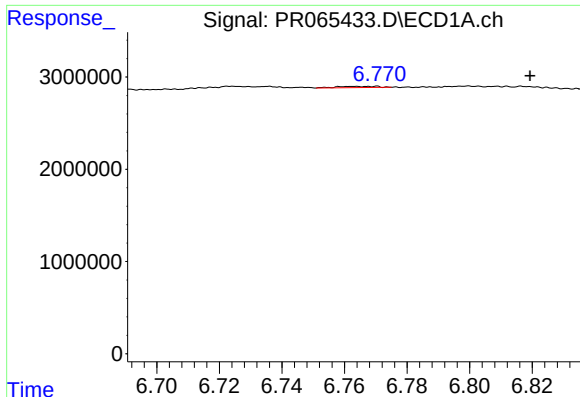
#28 AR-1254-3

R.T.: 6.488 min
Delta R.T.: -0.015 min
Response: 1514209
Conc: 4.53 ng/ml



#28 AR-1254-3

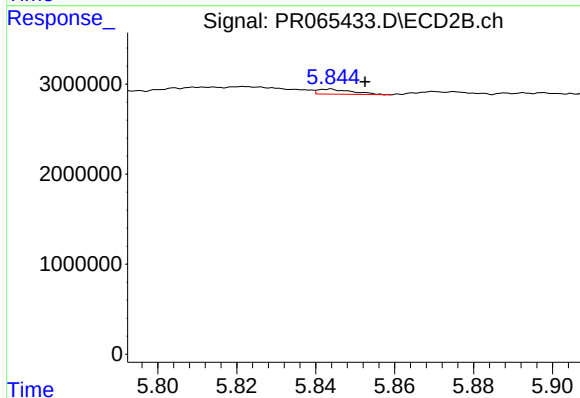
R.T.: 5.615 min
Delta R.T.: 0.014 min
Response: 2628790
Conc: 6.10 ng/ml



#29 AR-1254-4

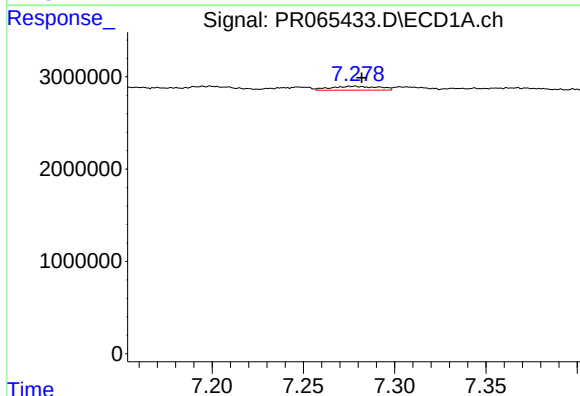
R.T.: 6.763 min
Delta R.T.: -0.056 min
Response: 100535
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



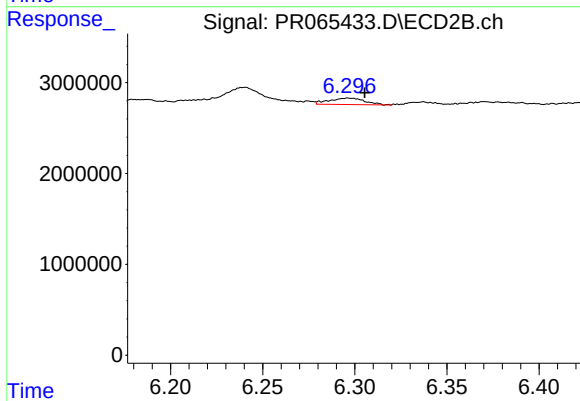
#29 AR-1254-4

R.T.: 5.843 min
Delta R.T.: -0.009 min
Response: 330741
Conc: 1.23 ng/ml



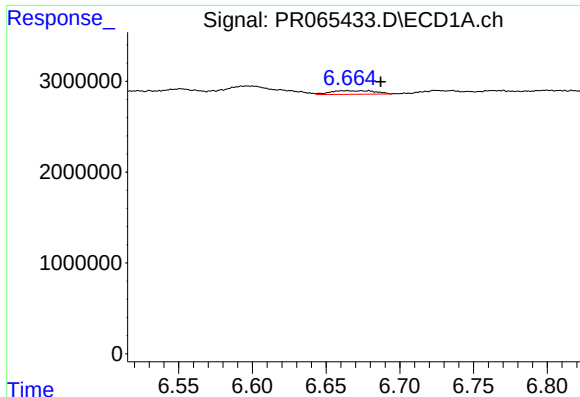
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 771719
Conc: 2.96 ng/ml



#30 AR-1254-5

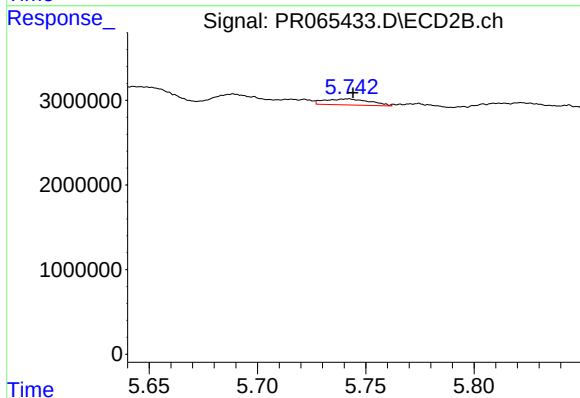
R.T.: 6.297 min
Delta R.T.: -0.009 min
Response: 957765
Conc: 2.49 ng/ml



#31 AR-1260-1

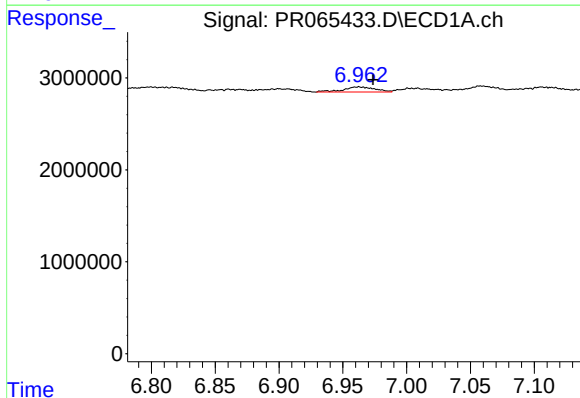
R.T.: 6.679 min
Delta R.T.: -0.008 min
Response: 824463
Conc: 3.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



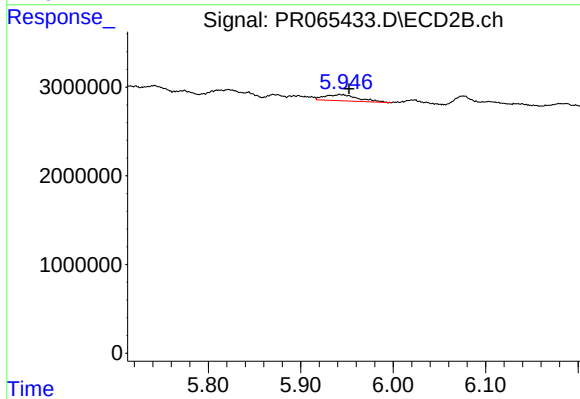
#31 AR-1260-1

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 1041490
Conc: 3.40 ng/ml



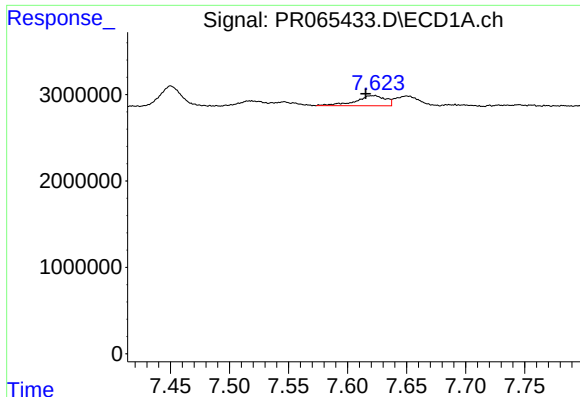
#32 AR-1260-2

R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 954228
Conc: 3.10 ng/ml



#32 AR-1260-2

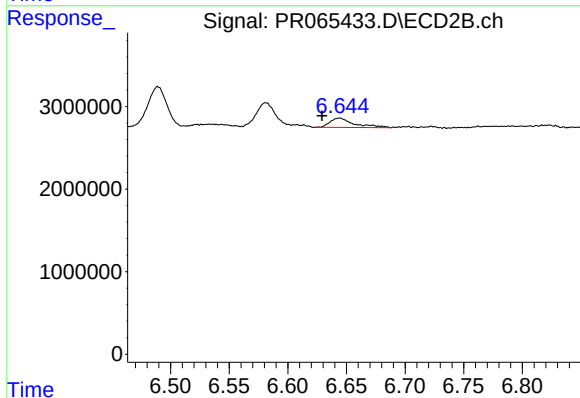
R.T.: 5.942 min
Delta R.T.: -0.010 min
Response: 1735293
Conc: 4.73 ng/ml



#34 AR-1260-4

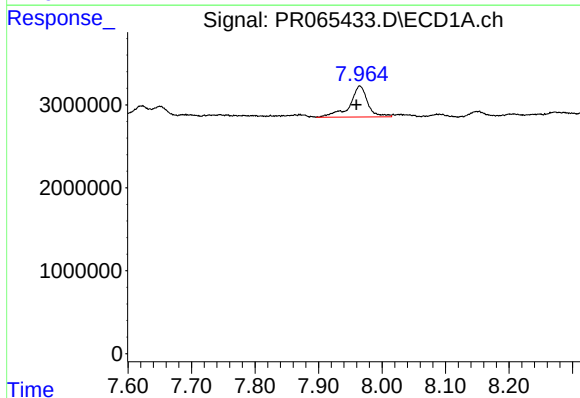
R.T.: 7.622 min
Delta R.T.: 0.007 min
Response: 2104066
Conc: 8.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



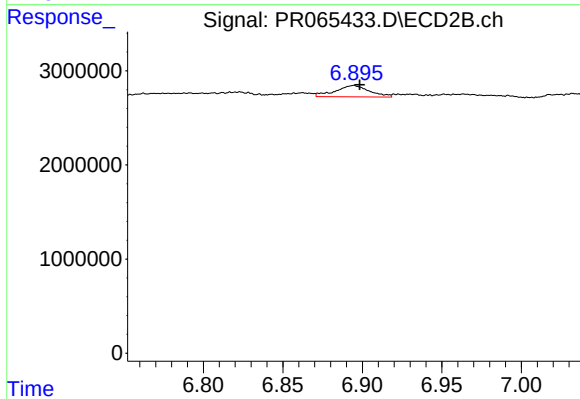
#34 AR-1260-4

R.T.: 6.644 min
Delta R.T.: 0.015 min
Response: 1626570
Conc: 5.69 ng/ml



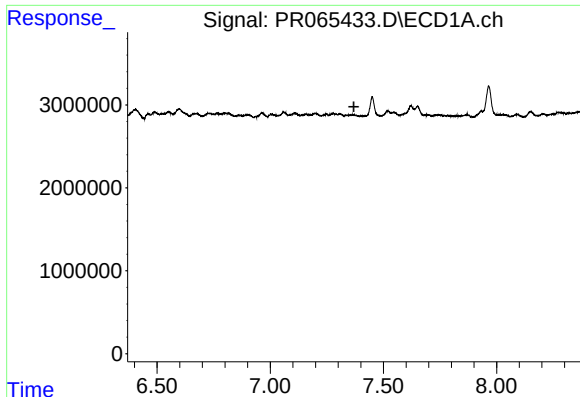
#35 AR-1260-5

R.T.: 7.965 min
Delta R.T.: 0.005 min
Response: 7310084
Conc: 15.50 ng/ml



#35 AR-1260-5

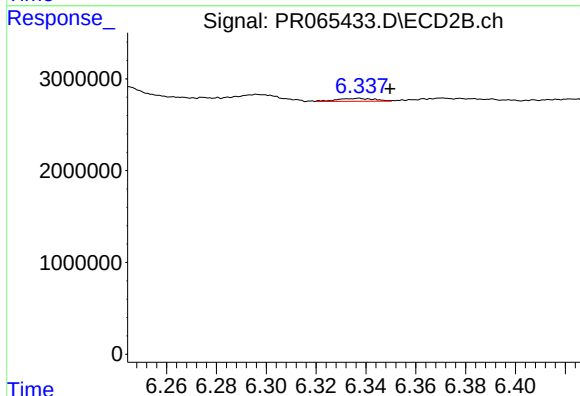
R.T.: 6.895 min
Delta R.T.: -0.004 min
Response: 1801644
Conc: 2.70 ng/ml



#36 AR-1262-1

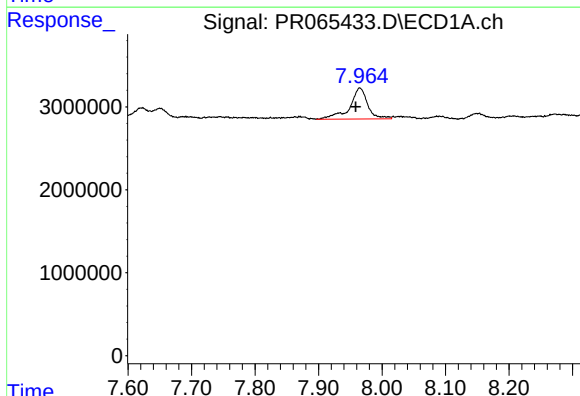
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S5



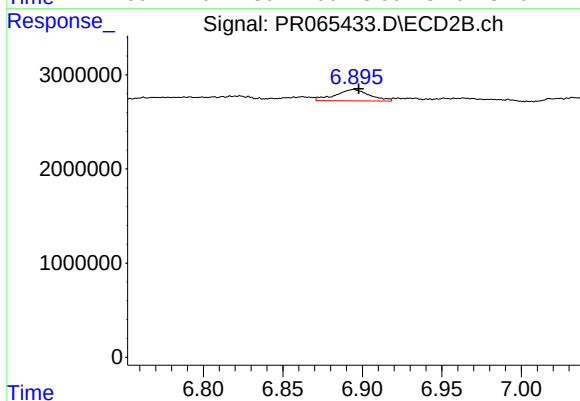
#36 AR-1262-1

R.T.: 6.337 min
Delta R.T.: -0.013 min
Response: 332758
Conc: 0.84 ng/ml



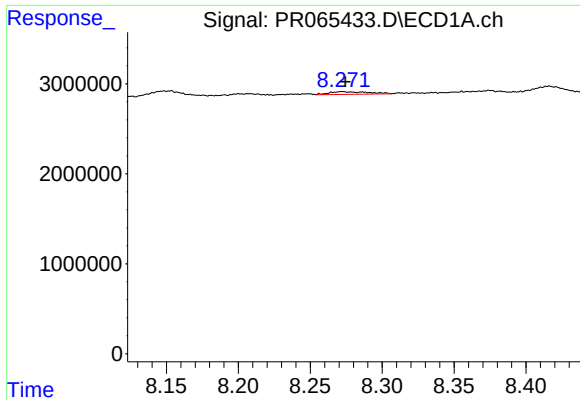
#37 AR-1262-2

R.T.: 7.965 min
Delta R.T.: 0.006 min
Response: 7310084
Conc: 14.21 ng/ml



#37 AR-1262-2

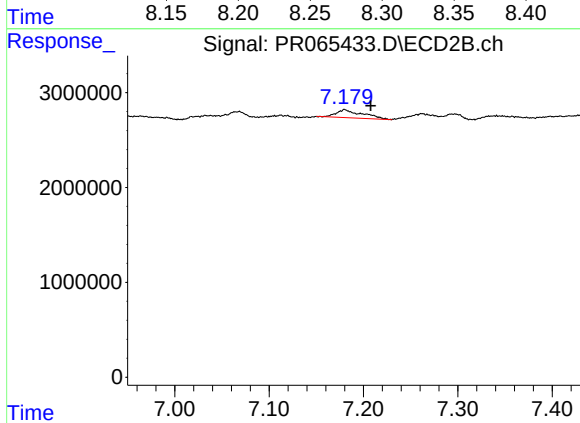
R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 1801644
Conc: 2.52 ng/ml



#38 AR-1262-3

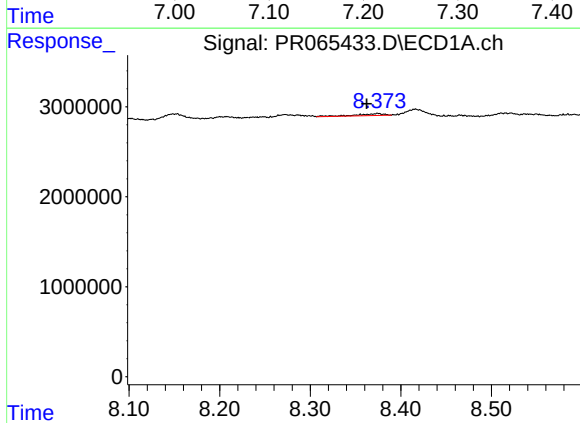
R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 547300
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



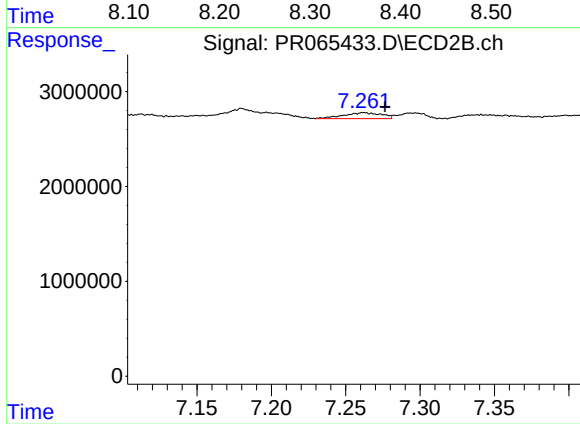
#38 AR-1262-3

R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 1619048
Conc: 5.94 ng/ml



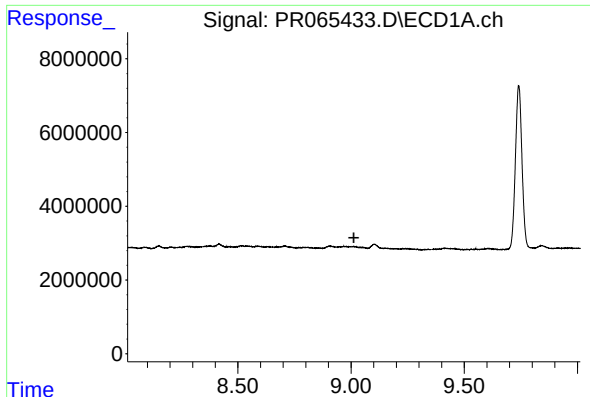
#39 AR-1262-4

R.T.: 8.375 min
Delta R.T.: 0.013 min
Response: 455104
Conc: 1.73 ng/ml



#39 AR-1262-4

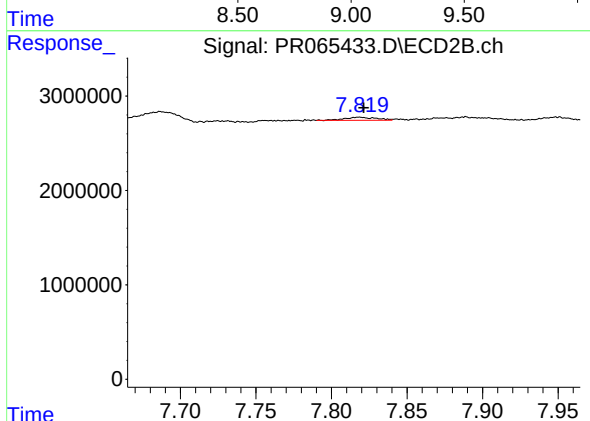
R.T.: 7.262 min
Delta R.T.: -0.014 min
Response: 1124500
Conc: 2.15 ng/ml



#40 AR-1262-5

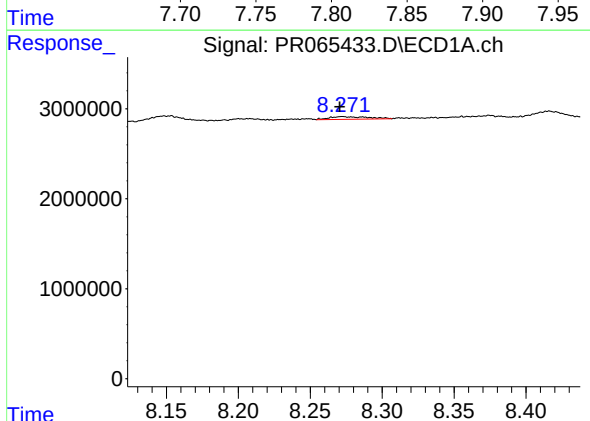
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S5



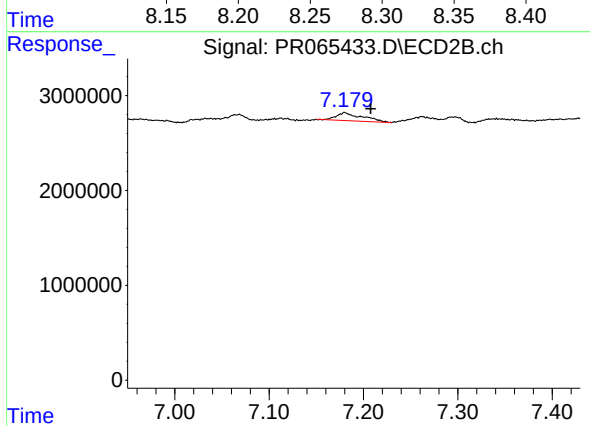
#40 AR-1262-5

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 462483
Conc: 1.95 ng/ml



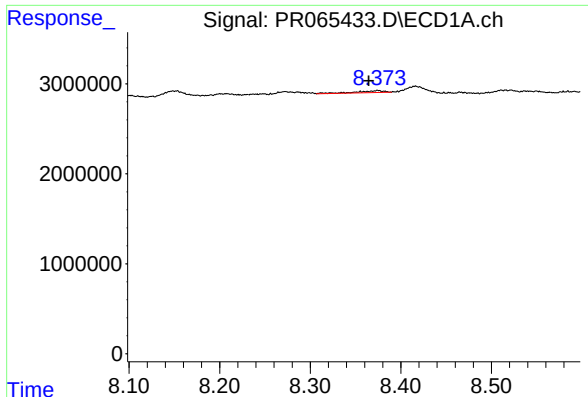
#41 AR-1268-1

R.T.: 8.272 min
Delta R.T.: 0.002 min
Response: 547300
Conc: 0.87 ng/ml



#41 AR-1268-1

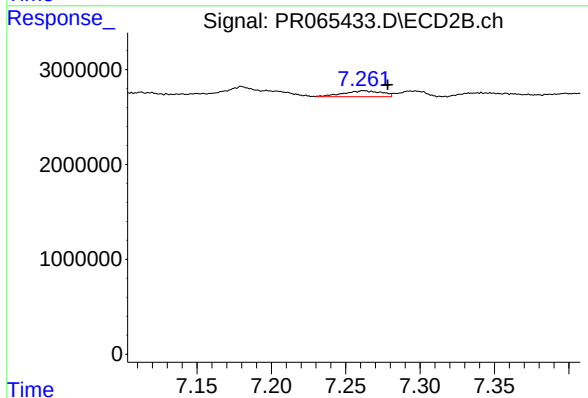
R.T.: 7.180 min
Delta R.T.: -0.028 min
Response: 1619048
Conc: 1.95 ng/ml



#42 AR-1268-2

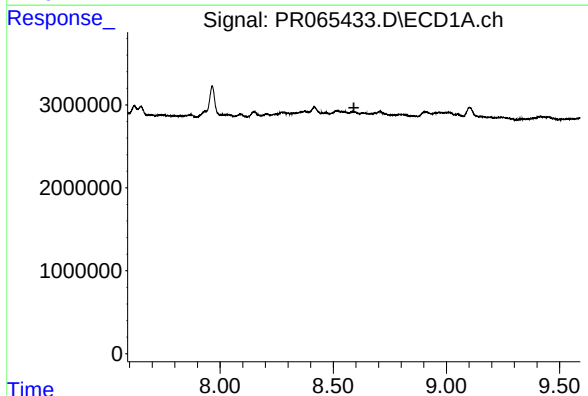
R.T.: 8.375 min
Delta R.T.: 0.010 min
Response: 455104
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH6S5



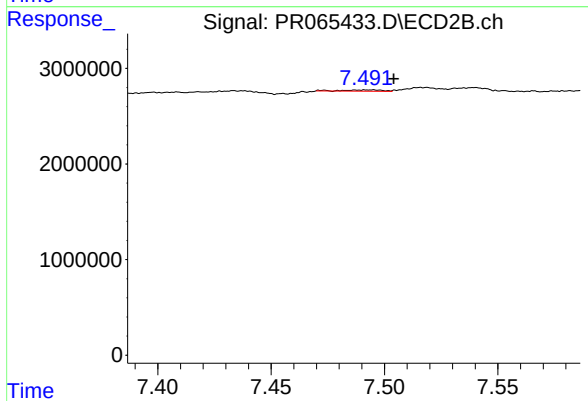
#42 AR-1268-2

R.T.: 7.262 min
Delta R.T.: -0.016 min
Response: 1124500
Conc: 1.44 ng/ml



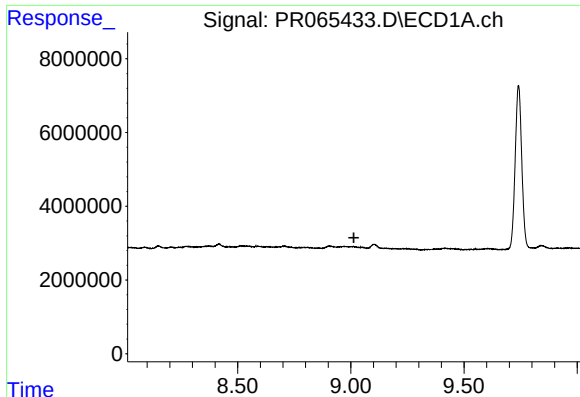
#43 AR-1268-3

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



#43 AR-1268-3

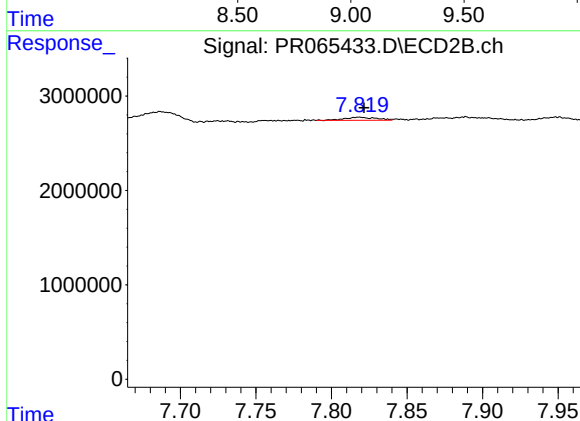
R.T.: 7.495 min
Delta R.T.: -0.009 min
Response: 152230
Conc: 0.23 ng/ml



#44 AR-1268-4

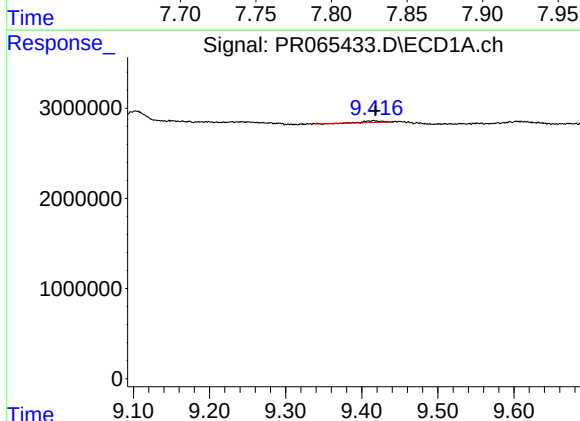
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BH6S5



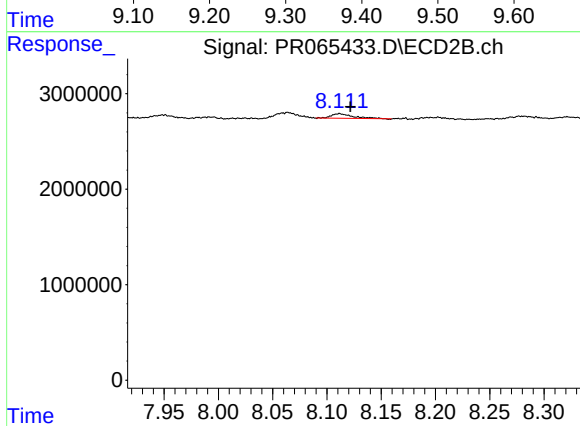
#44 AR-1268-4

R.T.: 7.819 min
Delta R.T.: -0.003 min
Response: 462483
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.416 min
Delta R.T.: -0.002 min
Response: 315319
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 8.112 min
Delta R.T.: -0.010 min
Response: 673843
Conc: 0.34 ng/ml