

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
 Data File : PR047865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 12:18
 Operator : AJ\MA
 Sample : L4365-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQ70

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:51:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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...	4.734	3.883	22995915	37178692	14.492	13.174
2)	SA Decachlor...	10.673	8.980	33681636	186.4E6	16.071	14.352
Target Compounds							
3)	L1 AR-1016-1	0.000	4.988	0	150211	N.D.	2.040 #
4)	L1 AR-1016-2	0.000	4.988	0	150211	N.D.	1.036 #
5)	L1 AR-1016-3	0.000	5.231f	0	1354342	N.D.	17.260 #
6)	L1 AR-1016-4	0.000	5.231	0	1354342	N.D.	33.408 #
7)	L1 AR-1016-5	0.000	5.430	0	477703	N.D.	6.814 #
8)	L2 AR-1221-1	0.000	4.053f	0	104216	N.D.	3.199 #
9)	L2 AR-1221-2	0.000	4.187	0	535667	N.D.	22.159 #
10)	L2 AR-1221-3	0.000	4.262	0	423605	N.D.	5.742 #
11)	L3 AR-1232-1	0.000	4.262	0	423605	N.D.	7.359 #
12)	L3 AR-1232-2	0.000	4.988	0	150211	N.D.	2.290 #
13)	L3 AR-1232-3	0.000	5.231f	0	1354342	N.D.	37.896 #
14)	L3 AR-1232-4	0.000	5.274	0	979507	N.D.	42.207 #
15)	L3 AR-1232-5	0.000	5.430	0	477703	N.D.	16.031 #
16)	L4 AR-1242-1	0.000	4.988	0	150211	N.D.	2.390 #
17)	L4 AR-1242-2	0.000	4.988	0	150211	N.D.	1.213 #
18)	L4 AR-1242-3	0.000	5.231f	0	1354342	N.D.	18.875 #
19)	L4 AR-1242-4	0.000	5.274	0	979507	N.D.	19.381 #
20)	L4 AR-1242-5	0.000	5.804	0	4415838	N.D.	47.156 #
21)	L5 AR-1248-1	0.000	4.988	0	150211	N.D.	3.234 #
22)	L5 AR-1248-2	0.000	5.231	0	1354342	N.D.	23.261 #
23)	L5 AR-1248-3	0.000	5.274	0	979507	N.D.	13.628 #
24)	L5 AR-1248-4	0.000	5.430	0	477703	N.D.	4.937 #
25)	L5 AR-1248-5	0.000	5.823	0	3325260	N.D.	21.287 #
26)	L6 AR-1254-1	0.000	5.804	0	4415838	N.D.	23.648 #
27)	L6 AR-1254-2	0.000	5.927	0	863776	N.D.	4.378 #
28)	L6 AR-1254-3	0.000	6.335	0	7375681	N.D.	18.436 #
29)	L6 AR-1254-4	0.000	6.562	0	2002505	N.D.	4.153 #
30)	L6 AR-1254-5	0.000	6.984	0	2386966	N.D.	3.742 #
31)	L7 AR-1260-1	0.000	6.532f	0	13254155	N.D.	80.110 #
32)	L7 AR-1260-2	0.000	6.657	0	5457811	N.D.	10.234 #
33)	L7 AR-1260-3	0.000	6.817	0	717818	N.D.	2.172 #
34)	L7 AR-1260-4	0.000	7.290	0	2319309	N.D.	5.671 #
35)	L7 AR-1260-5	0.000	7.530	0	7414494	N.D.	3.850 #
36)	L8 AR-1262-1	0.000	6.984	0	2386966	N.D.	6.680 #
37)	L8 AR-1262-2	0.000	7.530	0	7414494	N.D.	3.692 #
38)	L8 AR-1262-3	0.000	7.853	0	4634230	N.D.	5.827 #
39)	L8 AR-1262-4	0.000	7.875	0	2050262	N.D.	1.561 #
40)	L8 AR-1262-5	0.000	8.398	0	10816776	N.D.	17.429 #
41)	L9 AR-1268-1	0.000	7.853f	0	4634230	N.D.	1.931 #
42)	L9 AR-1268-2	0.000	7.875	0	2050262	N.D.	1.016 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.095	0	3134128	N.D.	1.730 #
44) L9	AR-1268-4	0.000	8.398	0	10816776	N.D.	15.171 #
45) L9	AR-1268-5	0.000	8.705	0	2133131	N.D.	0.416 #

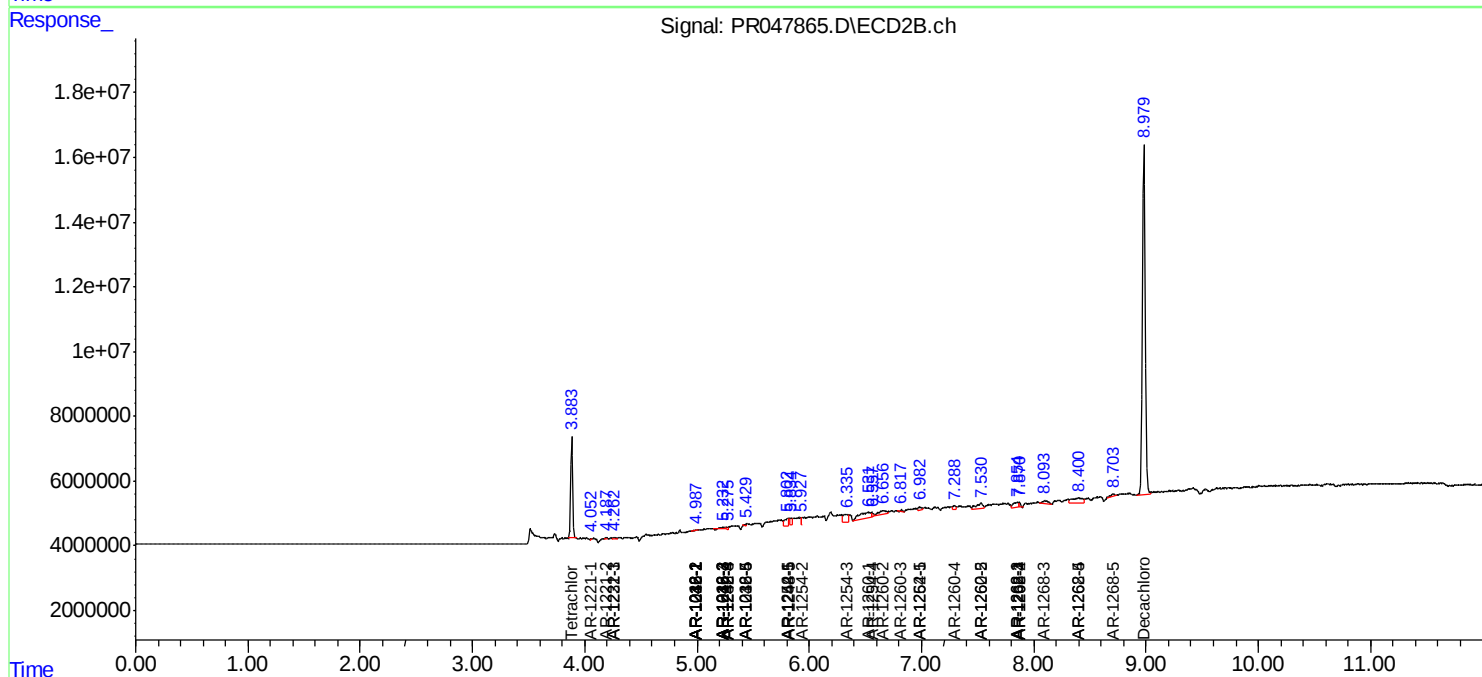
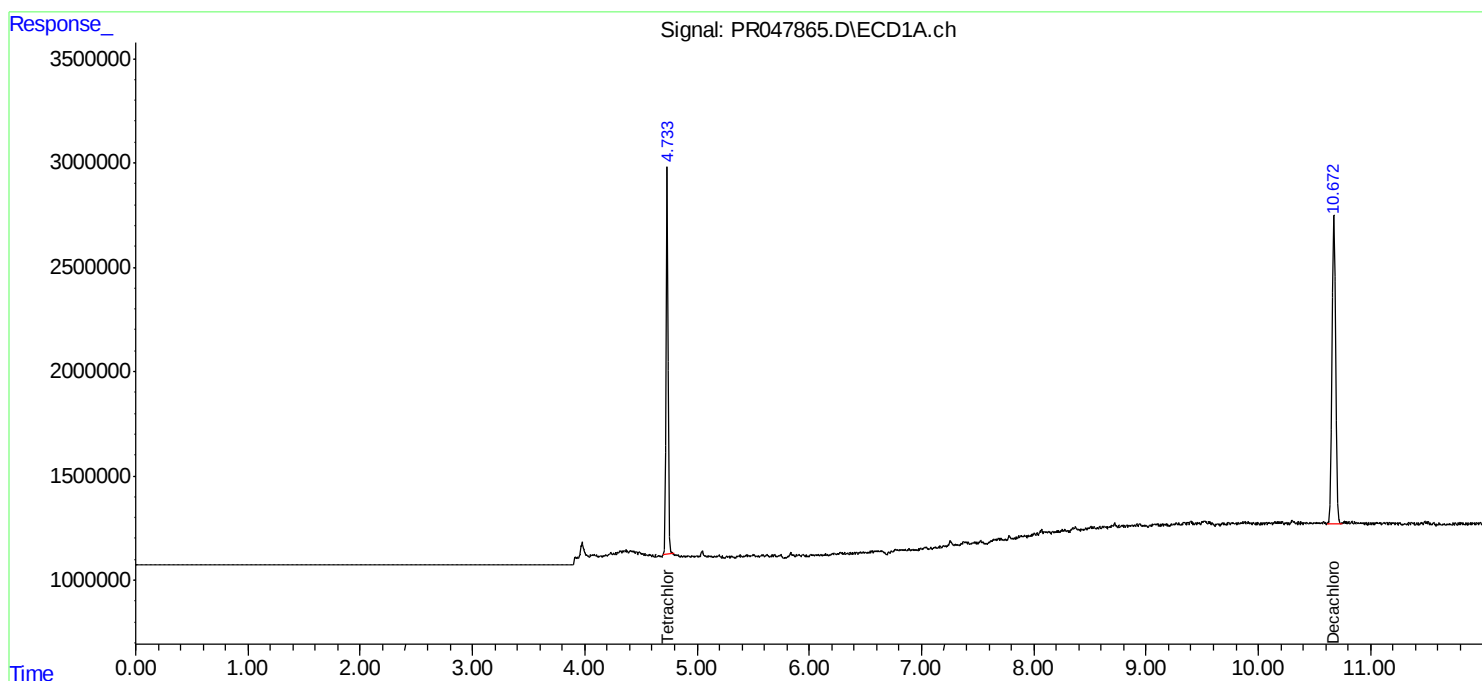
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

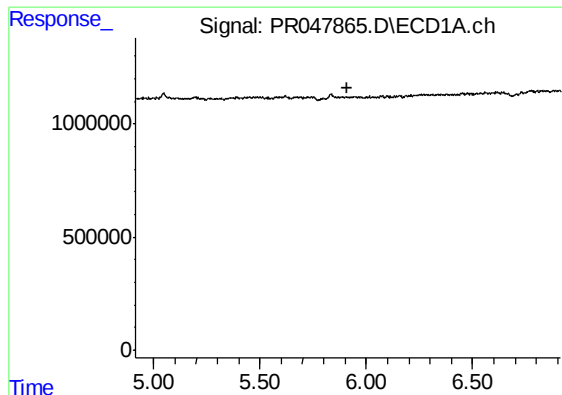
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102020\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

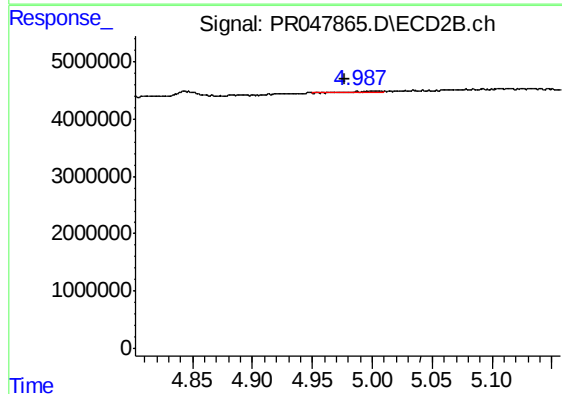




#3 AR-1016-1

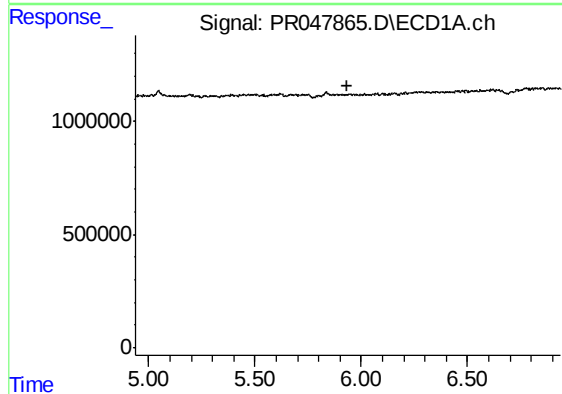
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



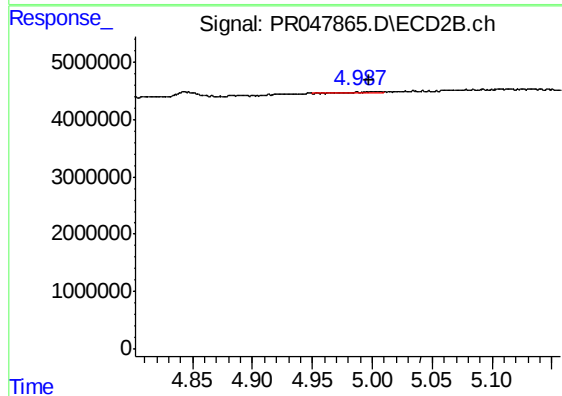
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.011 min
Response: 150211
Conc: 2.04 ng/ml



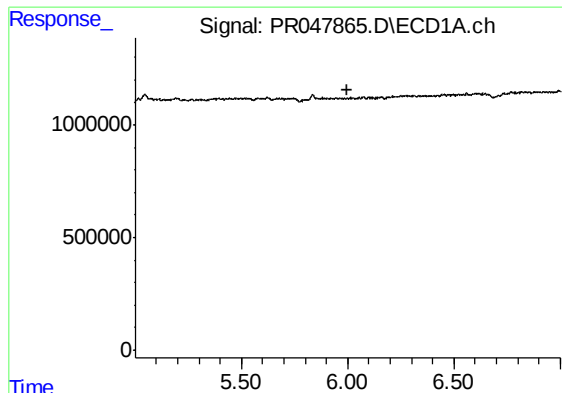
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

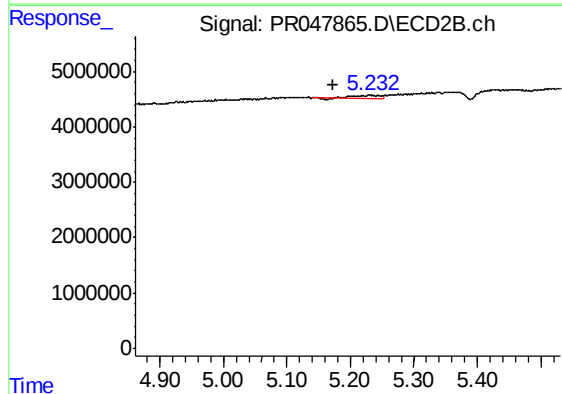
R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 150211
Conc: 1.04 ng/ml



#5 AR-1016-3

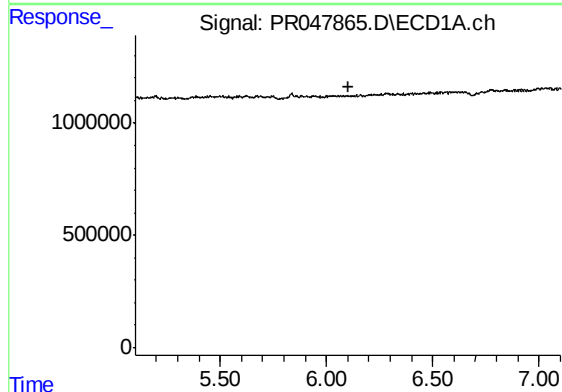
R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



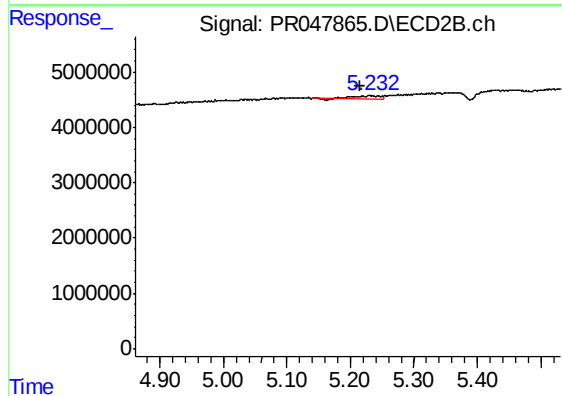
#5 AR-1016-3

R.T.: 5.231 min
Delta R.T.: 0.058 min
Response: 1354342
Conc: 17.26 ng/ml



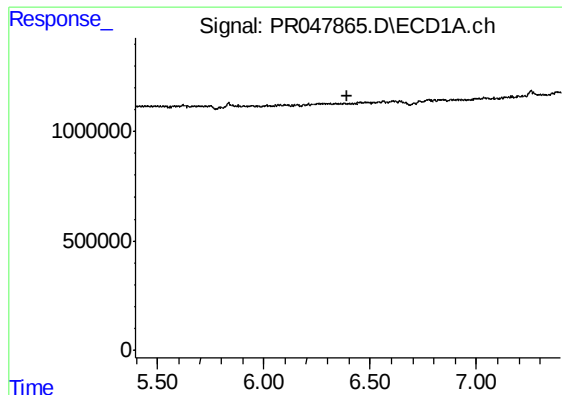
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#6 AR-1016-4

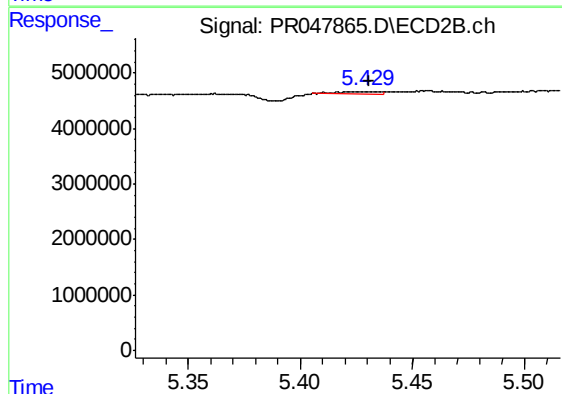
R.T.: 5.231 min
Delta R.T.: 0.016 min
Response: 1354342
Conc: 33.41 ng/ml



#7 AR-1016-5

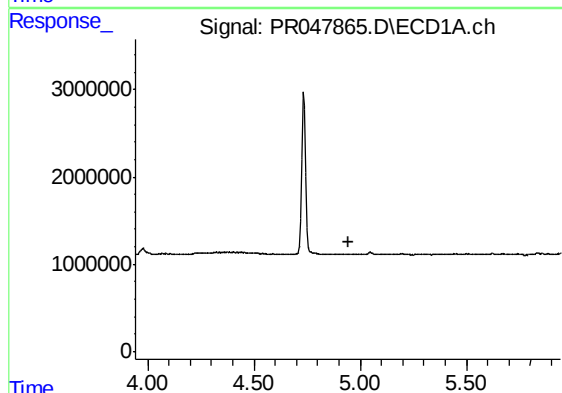
R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



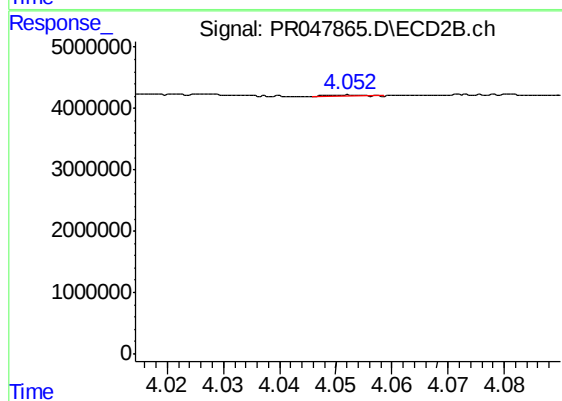
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 477703
Conc: 6.81 ng/ml



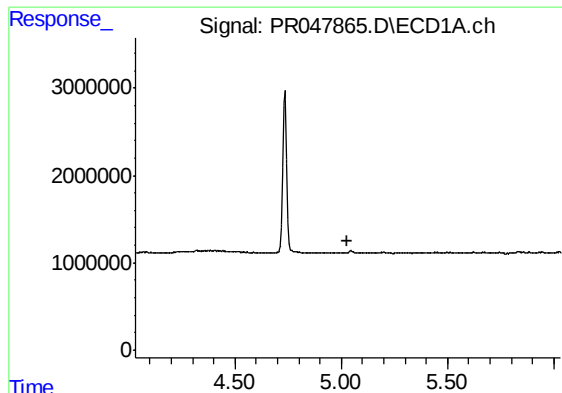
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

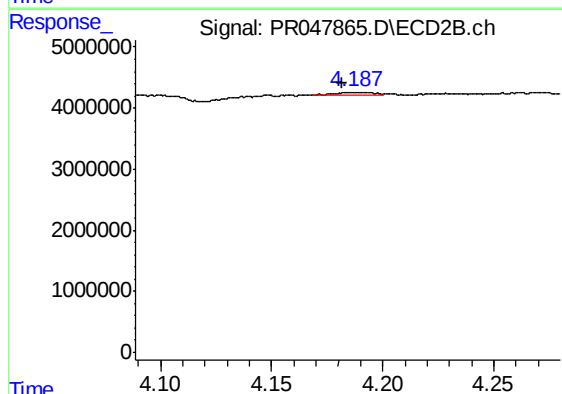
R.T.: 4.053 min
Delta R.T.: -0.044 min
Response: 104216
Conc: 3.20 ng/ml



#9 AR-1221-2

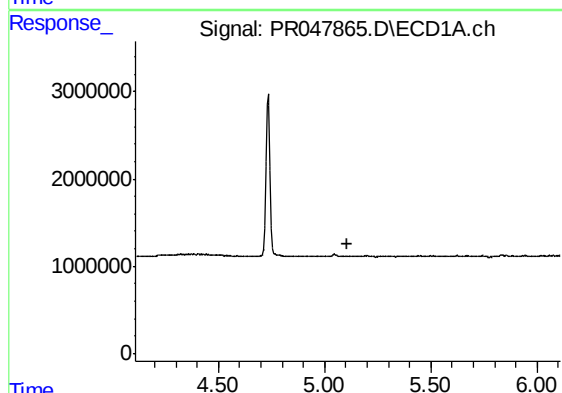
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



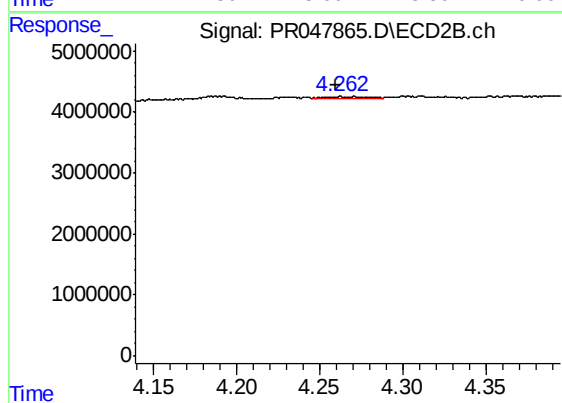
#9 AR-1221-2

R.T.: 4.187 min
Delta R.T.: 0.005 min
Response: 535667
Conc: 22.16 ng/ml



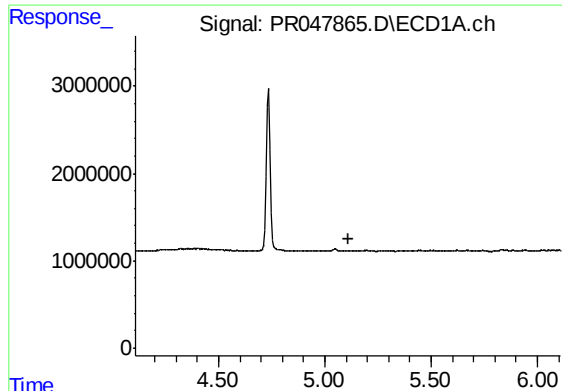
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#10 AR-1221-3

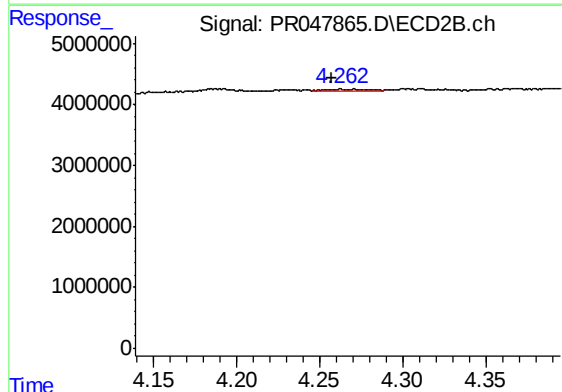
R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 423605
Conc: 5.74 ng/ml



#11 AR-1232-1

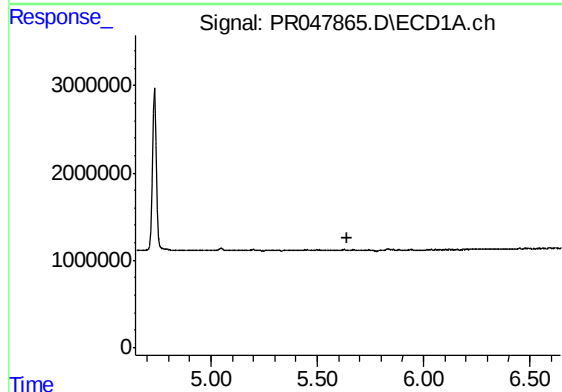
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



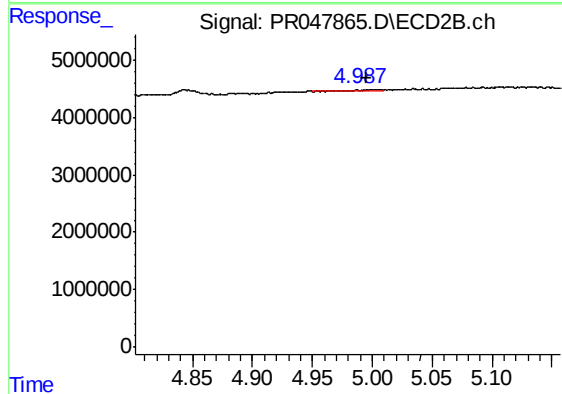
#11 AR-1232-1

R.T.: 4.262 min
Delta R.T.: 0.005 min
Response: 423605
Conc: 7.36 ng/ml



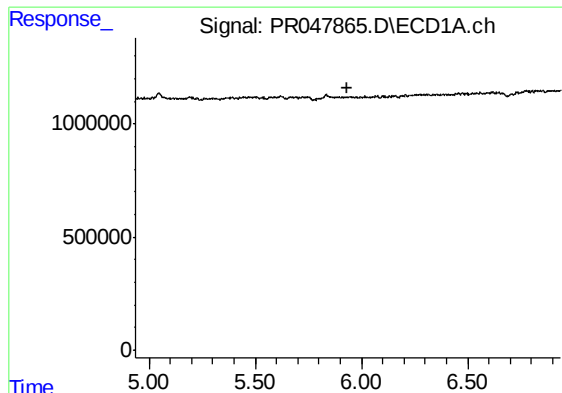
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

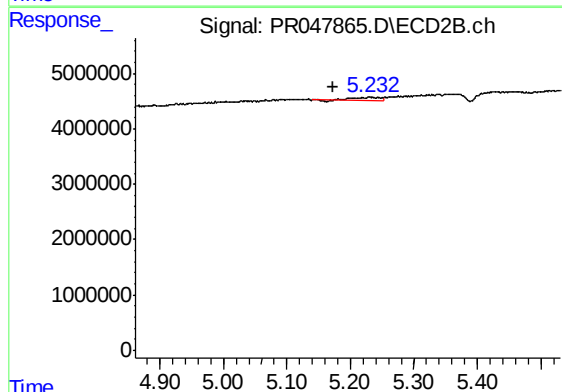
R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 150211
Conc: 2.29 ng/ml



#13 AR-1232-3

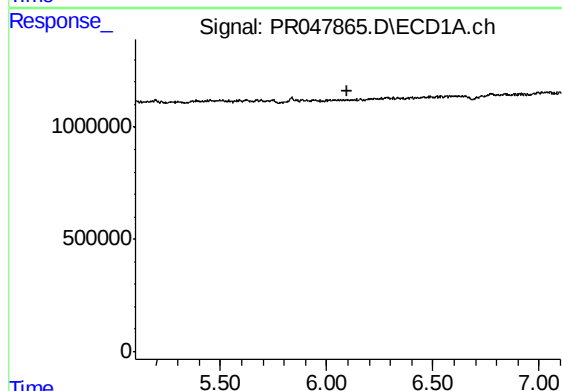
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



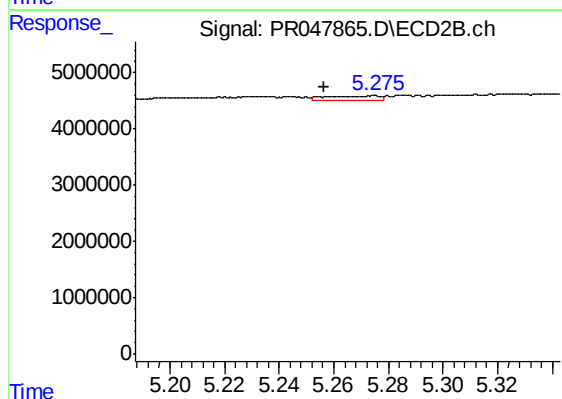
#13 AR-1232-3

R.T.: 5.231 min
Delta R.T.: 0.059 min
Response: 1354342
Conc: 37.90 ng/ml



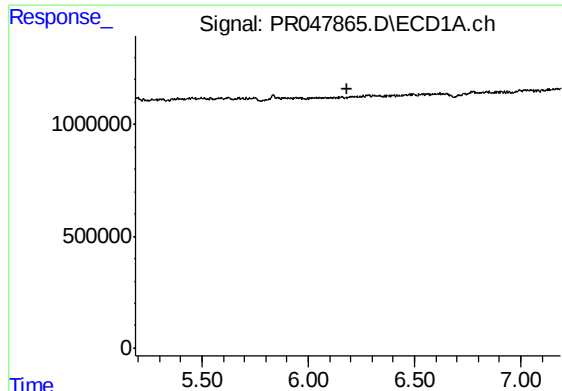
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

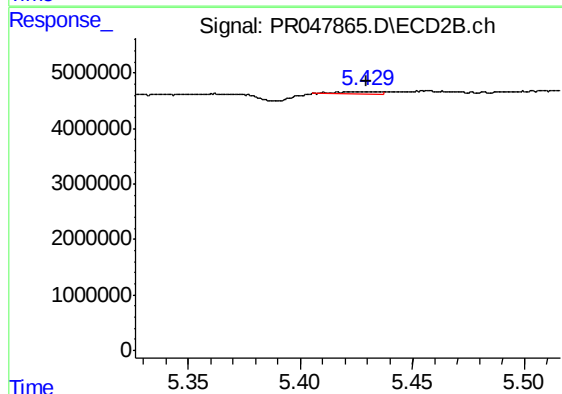
R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 979507
Conc: 42.21 ng/ml



#15 AR-1232-5

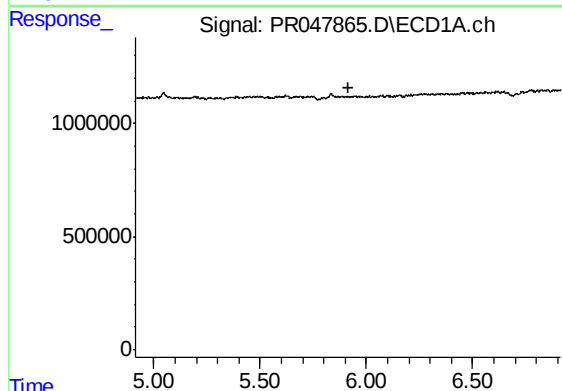
R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



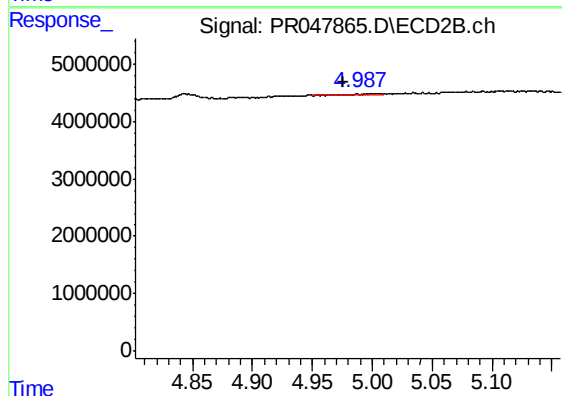
#15 AR-1232-5

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 477703
Conc: 16.03 ng/ml



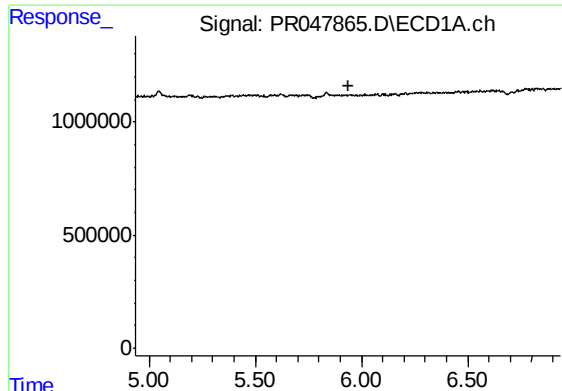
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

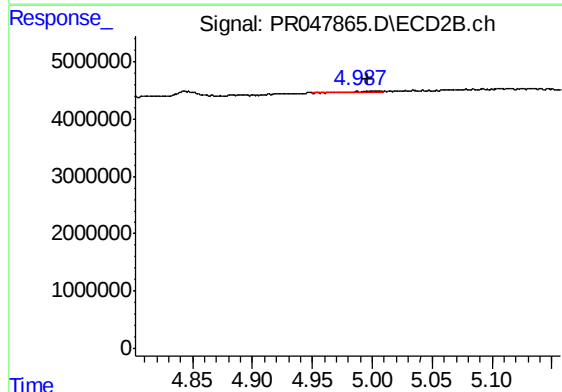
R.T.: 4.988 min
Delta R.T.: 0.012 min
Response: 150211
Conc: 2.39 ng/ml



#17 AR-1242-2

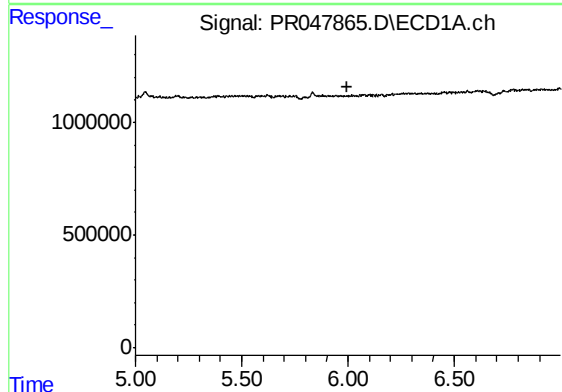
R.T.: 0.000 min
Exp R.T. : 5.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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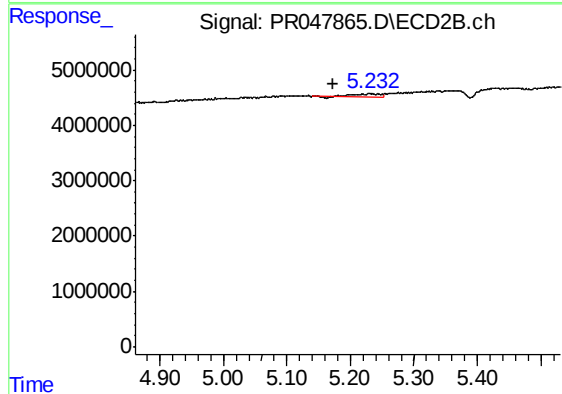
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 150211
Conc: 1.21 ng/ml



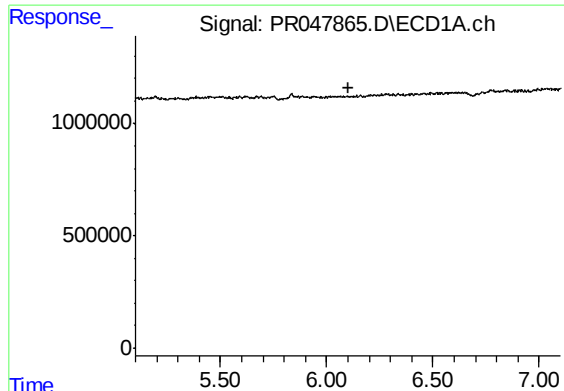
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.999 min
Response: 0
Conc: N.D.



#18 AR-1242-3

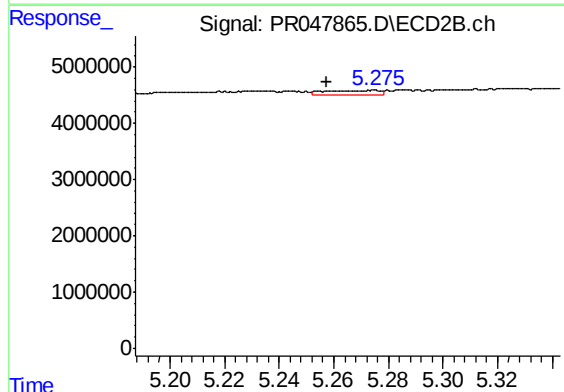
R.T.: 5.231 min
Delta R.T.: 0.058 min
Response: 1354342
Conc: 18.87 ng/ml



#19 AR-1242-4

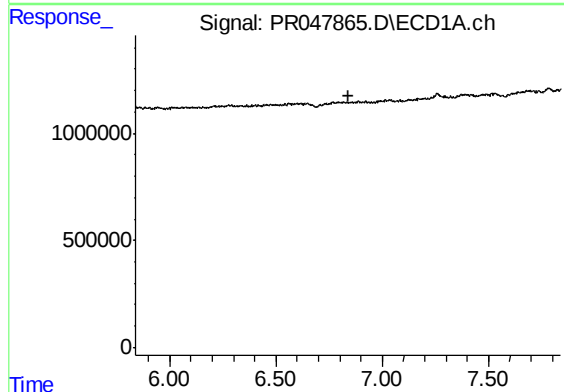
R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



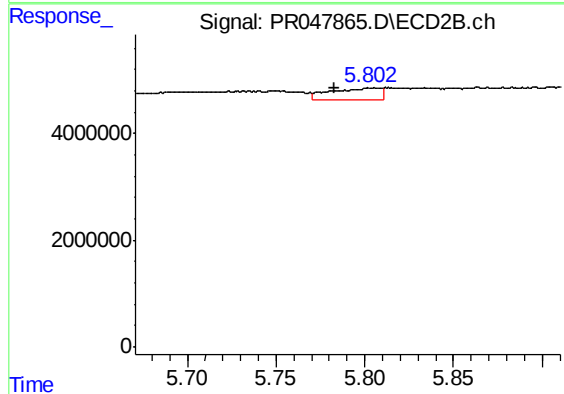
#19 AR-1242-4

R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 979507
Conc: 19.38 ng/ml



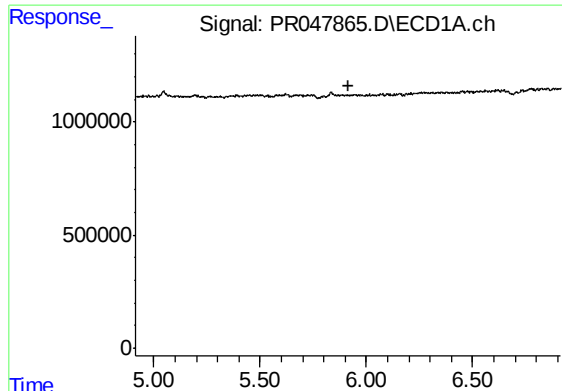
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

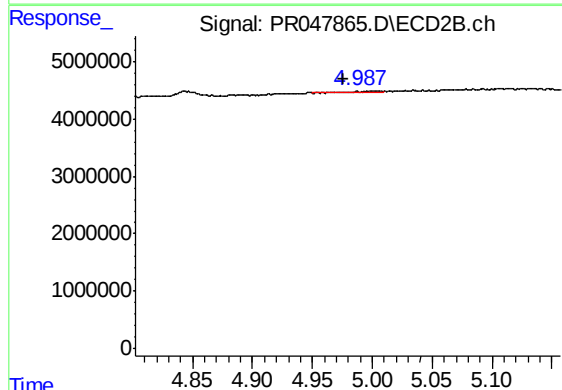
R.T.: 5.804 min
Delta R.T.: 0.021 min
Response: 4415838
Conc: 47.16 ng/ml



#21 AR-1248-1

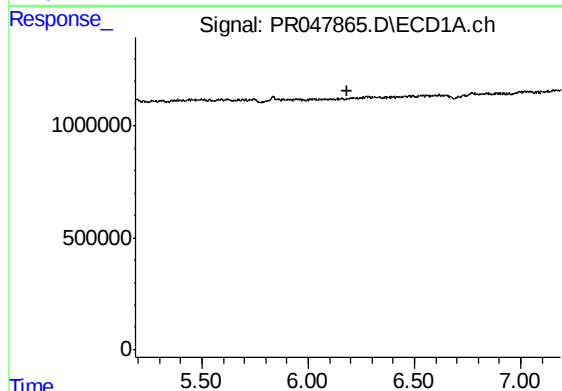
R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



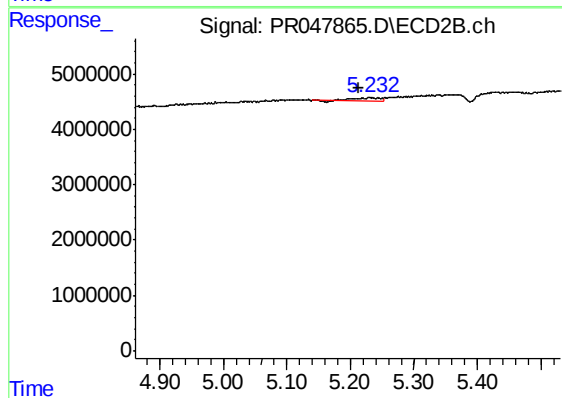
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.012 min
Response: 150211
Conc: 3.23 ng/ml



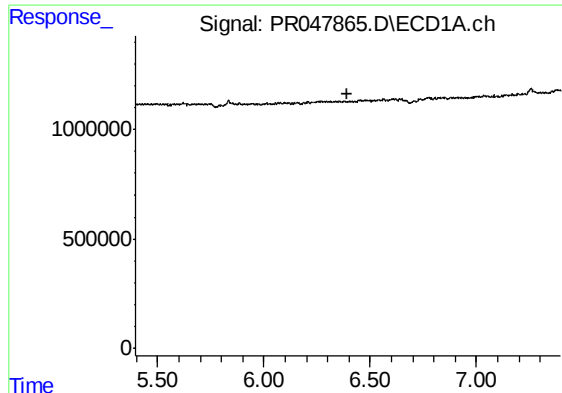
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

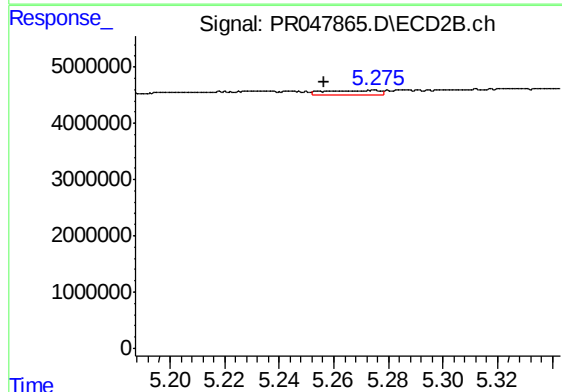
R.T.: 5.231 min
Delta R.T.: 0.018 min
Response: 1354342
Conc: 23.26 ng/ml



#23 AR-1248-3

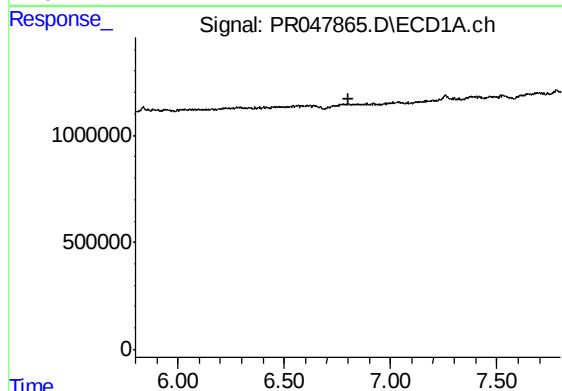
R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



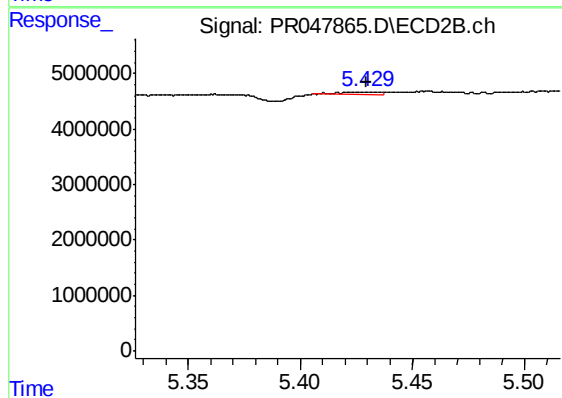
#23 AR-1248-3

R.T.: 5.274 min
Delta R.T.: 0.018 min
Response: 979507
Conc: 13.63 ng/ml



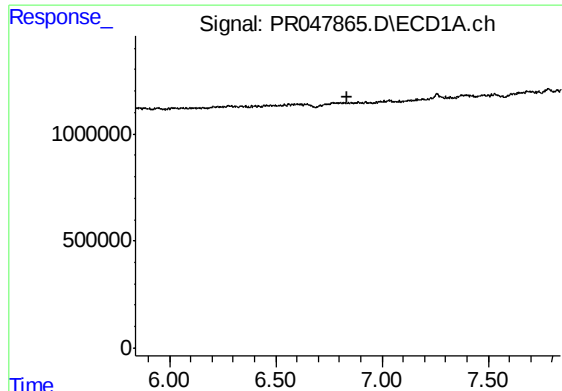
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.800 min
Response: 0
Conc: N.D.



#24 AR-1248-4

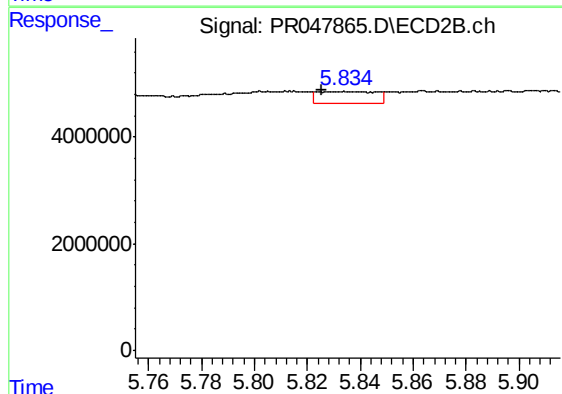
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 477703
Conc: 4.94 ng/ml



#25 AR-1248-5

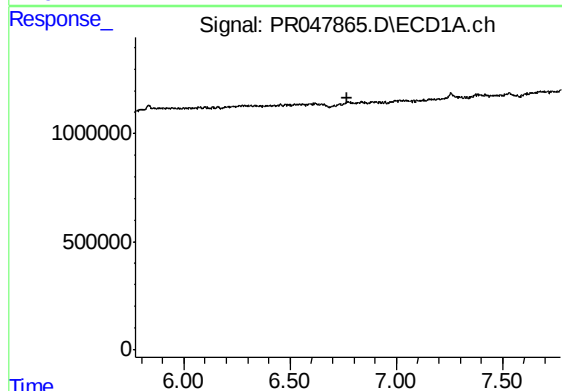
R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



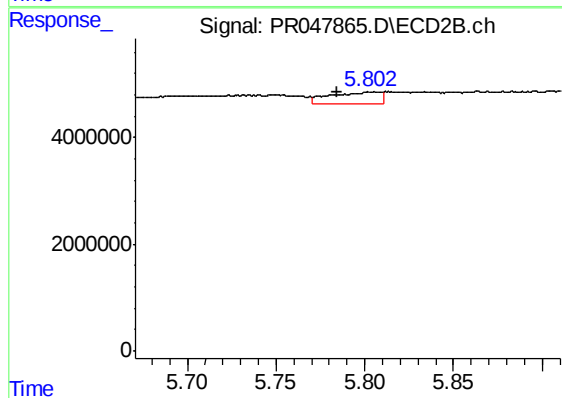
#25 AR-1248-5

R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 3325260
Conc: 21.29 ng/ml



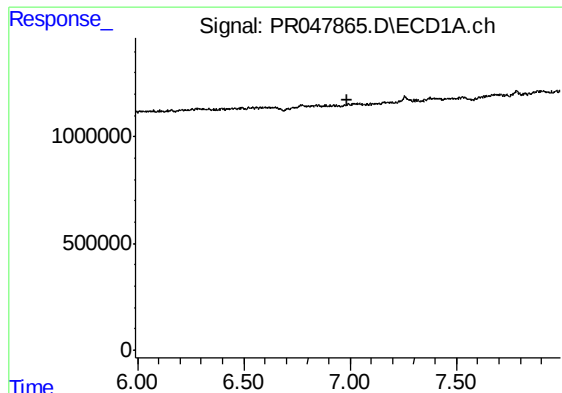
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.772 min
Response: 0
Conc: N.D.



#26 AR-1254-1

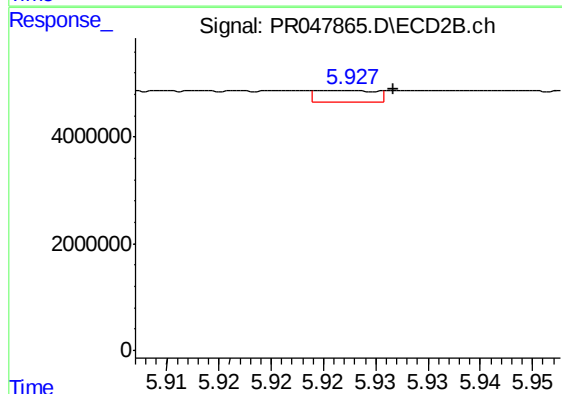
R.T.: 5.804 min
Delta R.T.: 0.020 min
Response: 4415838
Conc: 23.65 ng/ml



#27 AR-1254-2

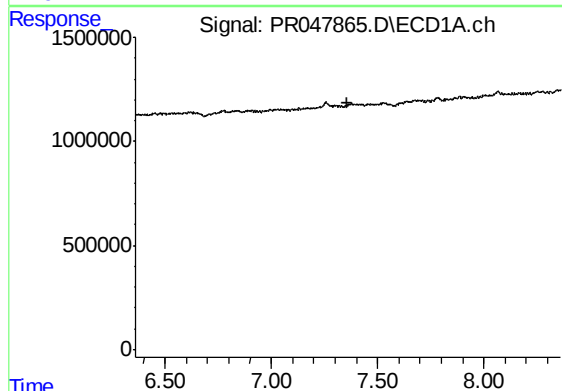
R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



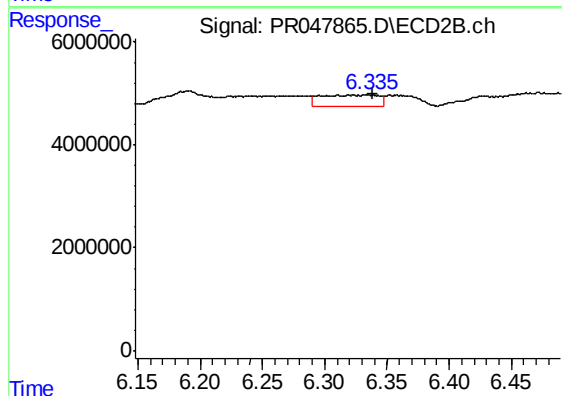
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 863776
Conc: 4.38 ng/ml



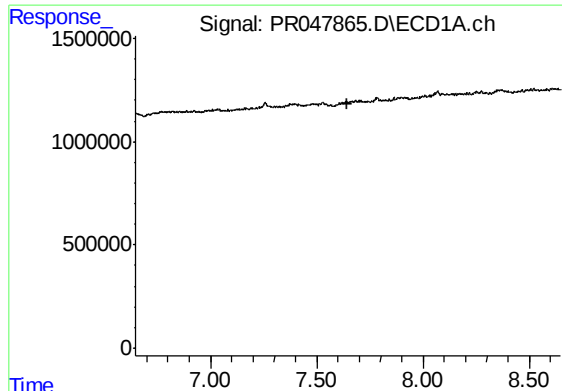
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#28 AR-1254-3

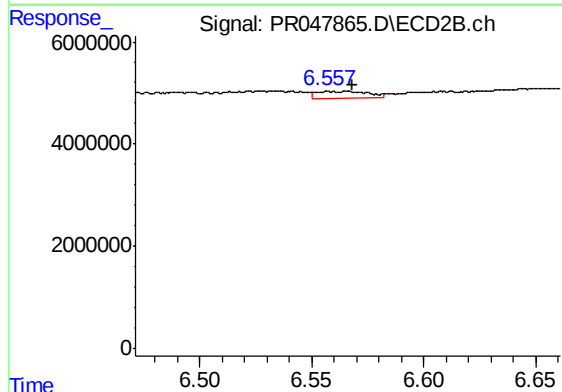
R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 7375681
Conc: 18.44 ng/ml



#29 AR-1254-4

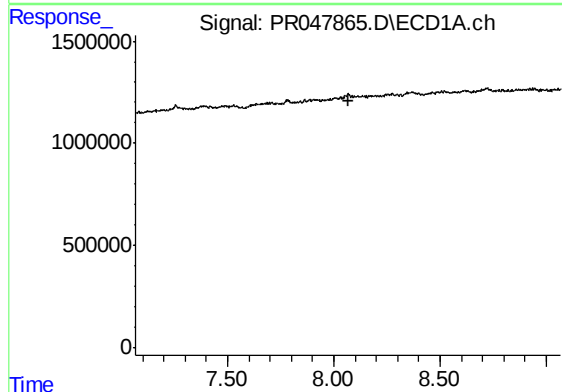
R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



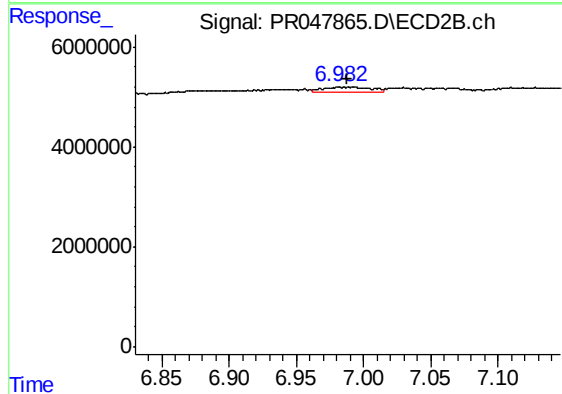
#29 AR-1254-4

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 2002505
Conc: 4.15 ng/ml



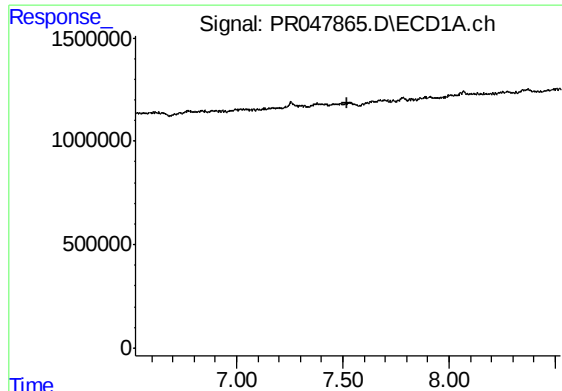
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#30 AR-1254-5

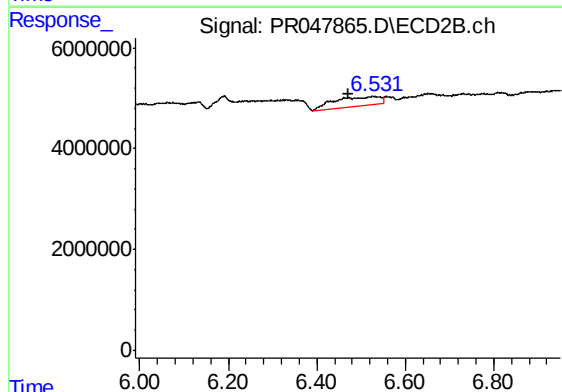
R.T.: 6.984 min
Delta R.T.: -0.005 min
Response: 2386966
Conc: 3.74 ng/ml



#31 AR-1260-1

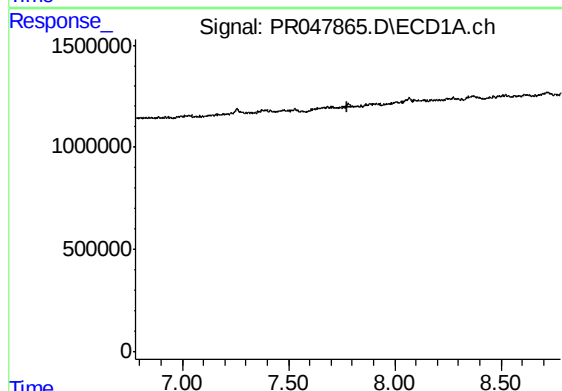
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



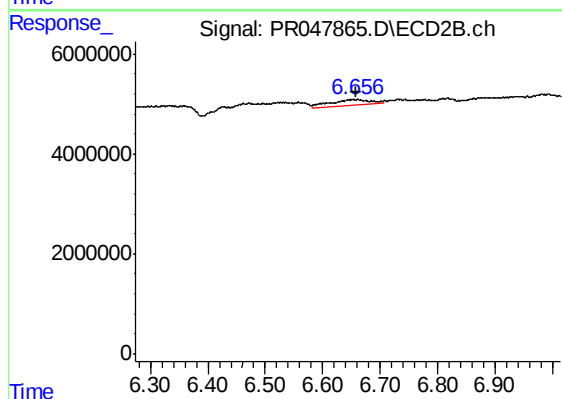
#31 AR-1260-1

R.T.: 6.532 min
Delta R.T.: 0.061 min
Response: 13254155
Conc: 80.11 ng/ml



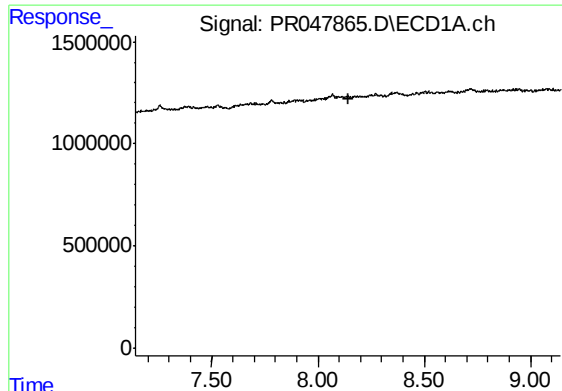
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.779 min
Response: 0
Conc: N.D.



#32 AR-1260-2

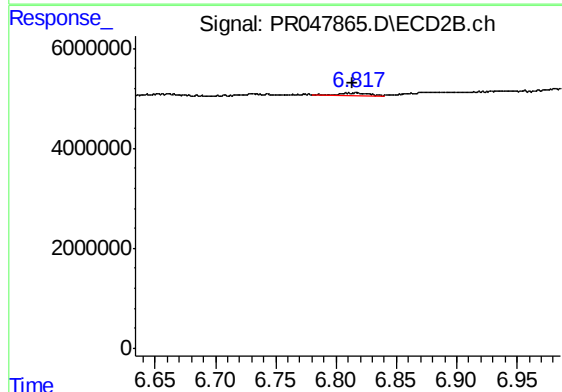
R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 5457811
Conc: 10.23 ng/ml



#33 AR-1260-3

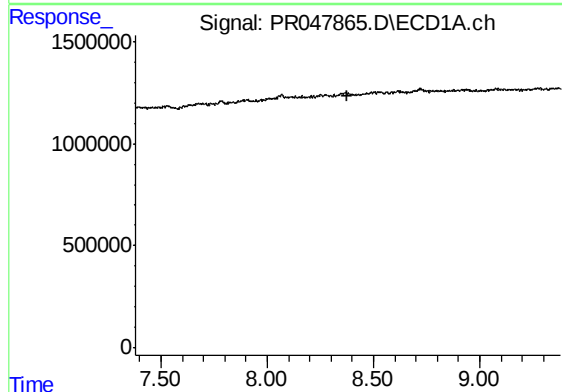
R.T.: 0.000 min
Exp R.T. : 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



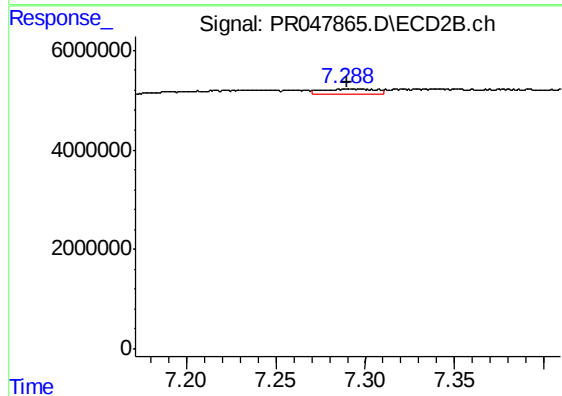
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 717818
Conc: 2.17 ng/ml



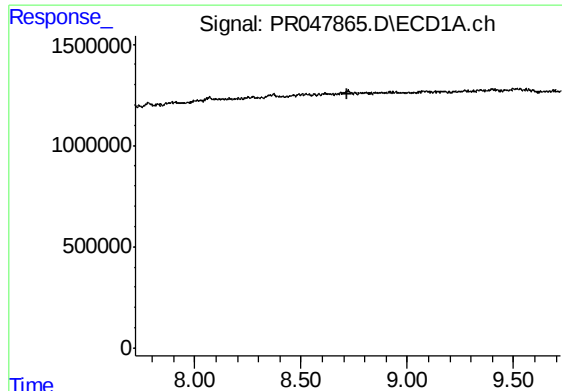
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

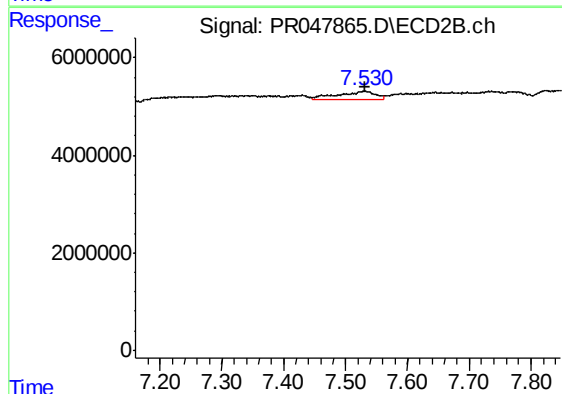
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 2319309
Conc: 5.67 ng/ml



#35 AR-1260-5

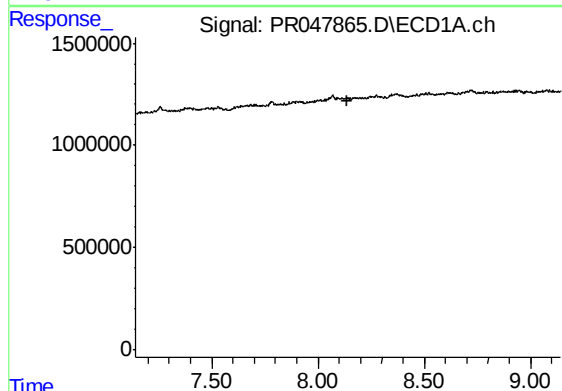
R.T.: 0.000 min
Exp R.T. : 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



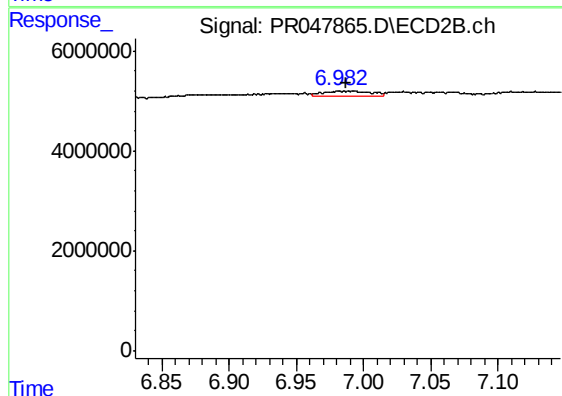
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 7414494
Conc: 3.85 ng/ml



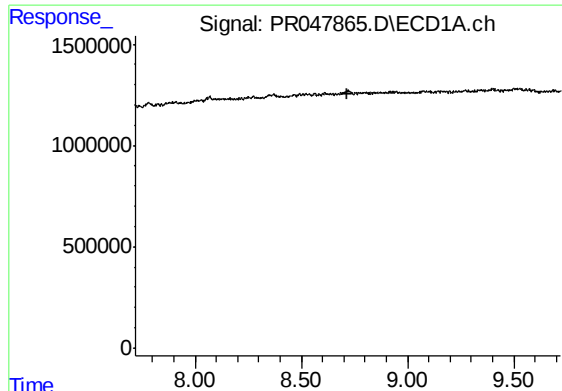
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.140 min
Response: 0
Conc: N.D.



#36 AR-1262-1

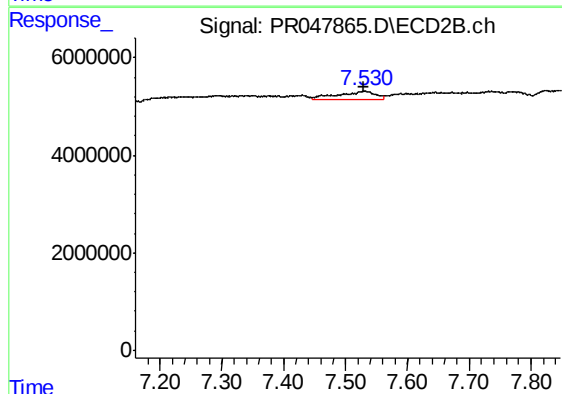
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 2386966
Conc: 6.68 ng/ml



#37 AR-1262-2

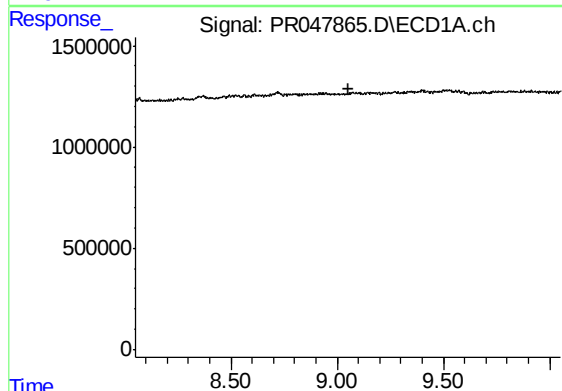
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



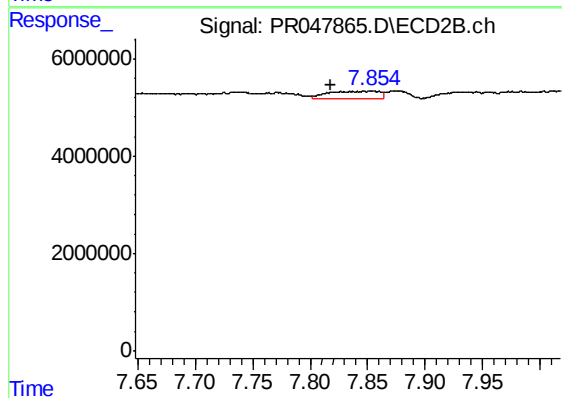
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 7414494
Conc: 3.69 ng/ml



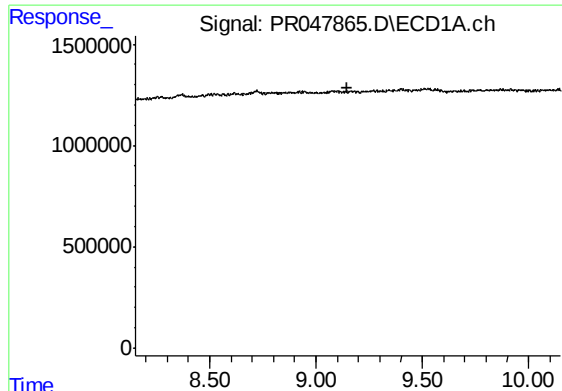
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.



#38 AR-1262-3

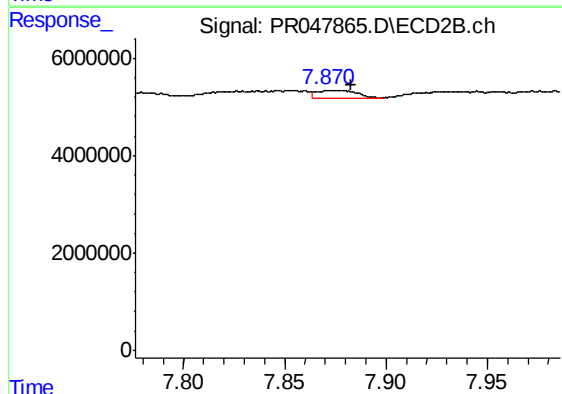
R.T.: 7.853 min
Delta R.T.: 0.035 min
Response: 4634230
Conc: 5.83 ng/ml



#39 AR-1262-4

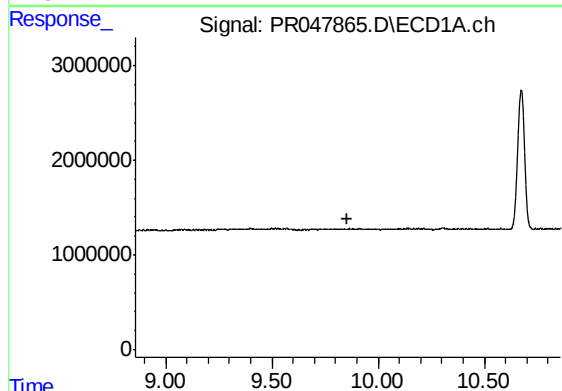
R.T.: 0.000 min
Exp R.T. : 9.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



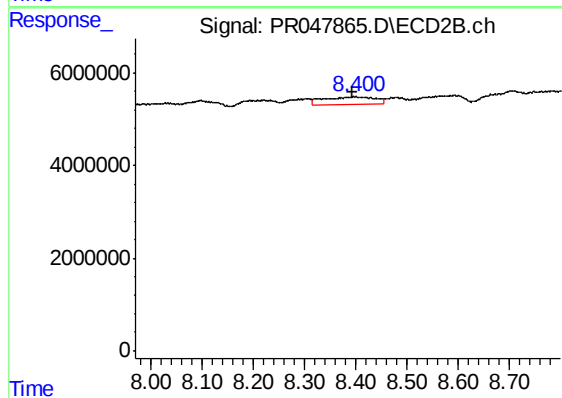
#39 AR-1262-4

R.T.: 7.875 min
Delta R.T.: -0.008 min
Response: 2050262
Conc: 1.56 ng/ml



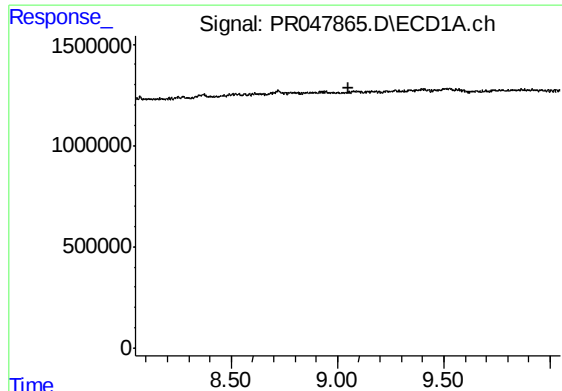
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.858 min
Response: 0
Conc: N.D.



#40 AR-1262-5

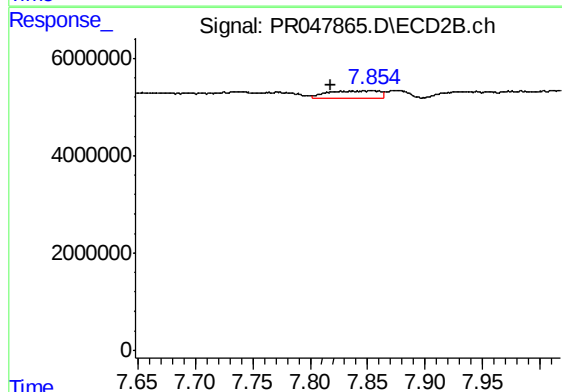
R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 10816776
Conc: 17.43 ng/ml



#41 AR-1268-1

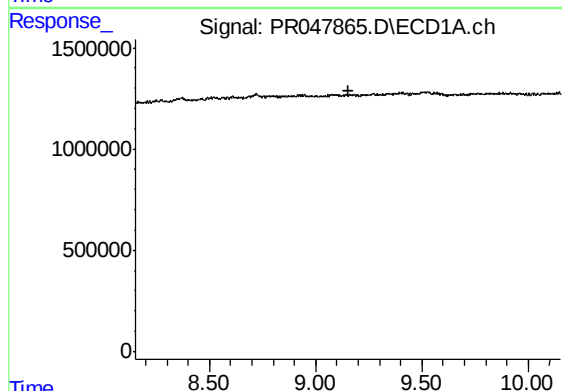
R.T.: 0.000 min
Exp R.T. : 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



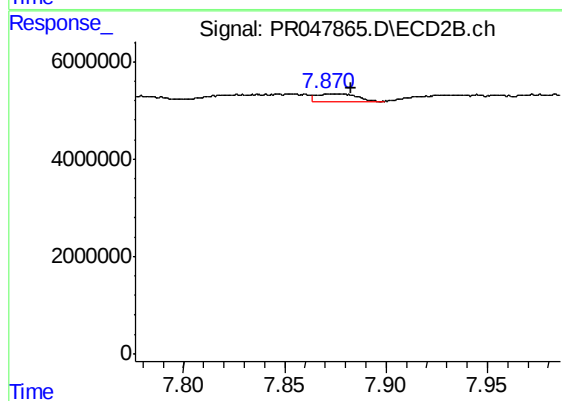
#41 AR-1268-1

R.T.: 7.853 min
Delta R.T.: 0.035 min
Response: 4634230
Conc: 1.93 ng/ml



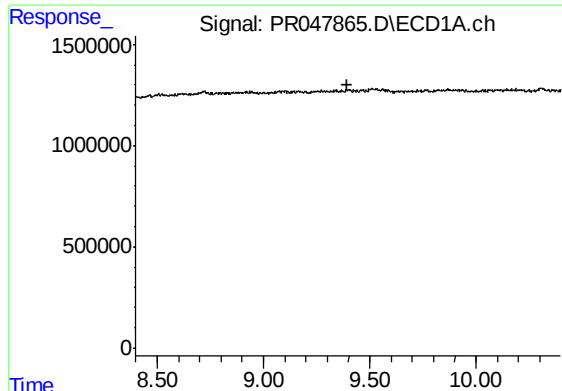
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#42 AR-1268-2

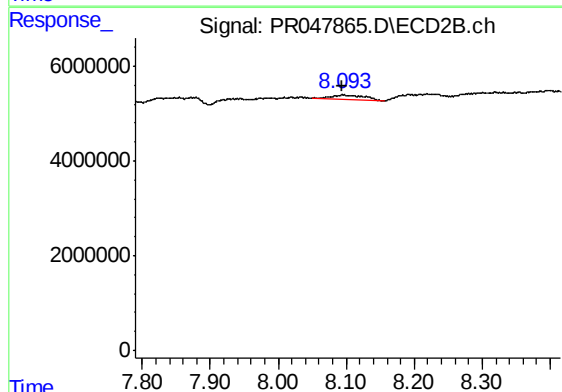
R.T.: 7.875 min
Delta R.T.: -0.008 min
Response: 2050262
Conc: 1.02 ng/ml



#43 AR-1268-3

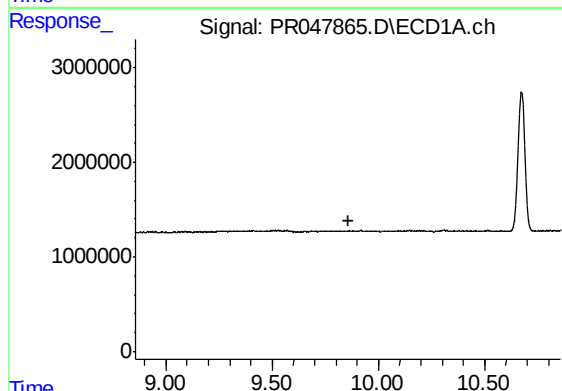
R.T.: 0.000 min
Exp R.T. : 9.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



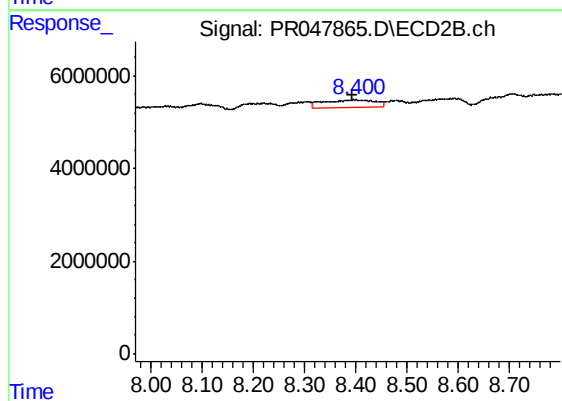
#43 AR-1268-3

R.T.: 8.095 min
Delta R.T.: 0.002 min
Response: 3134128
Conc: 1.73 ng/ml



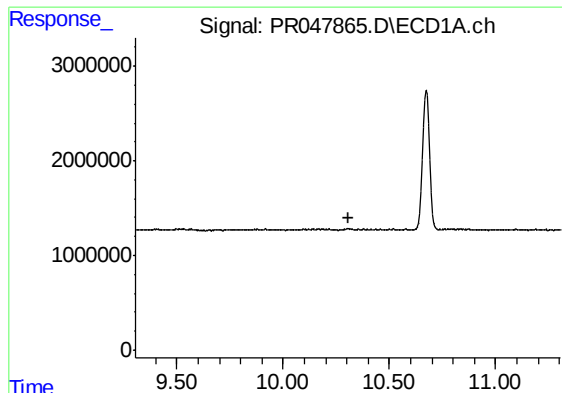
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.856 min
Response: 0
Conc: N.D.



#44 AR-1268-4

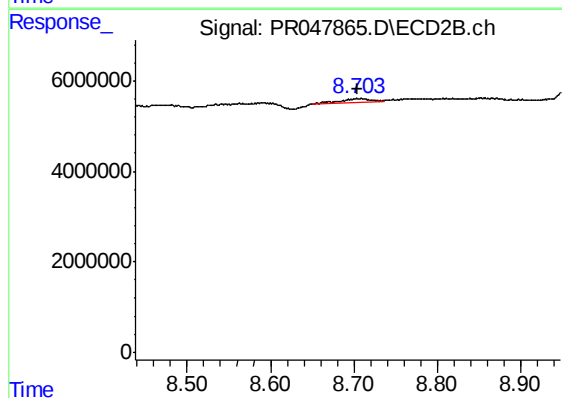
R.T.: 8.398 min
Delta R.T.: 0.005 min
Response: 10816776
Conc: 15.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQ70



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.001 min
Response: 2133131
Conc: 0.42 ng/ml