

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
 Data File : PQ038904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 21:11
 Operator : AJ\SJ
 Sample : K2255-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFC54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 00:51:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 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...	5.719	4.813	82519177	39747696	17.223	17.448
2)	SA Decachlor...	12.128	10.580	137.7E6	73931673	20.820	21.725
Target Compounds							
3)	L1 AR-1016-1	7.149	6.291	1477366	155149	5.463	1.041 #
4)	L1 AR-1016-2	7.222	6.291	713678	155149	1.764	0.715 #
5)	L1 AR-1016-3	7.222	6.575	713678	2710790	2.789	24.038 #
6)	L1 AR-1016-4	7.397	6.575	411691	2710790	1.970	31.362 #
7)	L1 AR-1016-5	7.712	6.766	513698	1375229	2.386	10.651 #
8)	L2 AR-1221-1	5.998	0.000	1033811	0	17.834	N.D. #
9)	L2 AR-1221-2	6.112	5.232	3123634	946817	77.769	45.448 #
10)	L2 AR-1221-3	6.202	5.308	682994	120708	4.838	1.644 #
11)	L3 AR-1232-1	6.202	5.308	682994	120708	7.043	2.342 #
12)	L3 AR-1232-2	6.883	6.291	228976	155149	4.085	2.666 #
13)	L3 AR-1232-3	7.222	6.575	713678	2710790	6.696	89.204 #
14)	L3 AR-1232-4	7.375	6.622	439710	710013	7.945	25.415 #
15)	L3 AR-1232-5	7.485	6.766	1492603	1375229	38.270	41.920
16)	L4 AR-1242-1	7.149	6.291	1477366	155149	9.682	1.791 #
17)	L4 AR-1242-2	7.222	6.291	713678	155149	3.173	1.244 #
18)	L4 AR-1242-3	7.222	6.575	713678	2710790	5.038	40.444 #
19)	L4 AR-1242-4	7.375	6.622	439710	710013	3.800	10.511 #
20)	L4 AR-1242-5	8.231	7.245	1162618	161908	8.562	1.696 #
21)	L5 AR-1248-1	7.149	6.291	1477366	155149	14.015	2.573 #
22)	L5 AR-1248-2	7.485	6.575	1492603	2710790	9.969	32.036 #
23)	L5 AR-1248-3	7.712	6.622	513698	710013	2.810	7.995 #
24)	L5 AR-1248-4	8.129	6.766	716199	1375229	3.525	11.995 #
25)	L5 AR-1248-5	8.231	7.277	1162618	104147	5.729	0.905 #
26)	L6 AR-1254-1	8.129	7.245	716199	161908	3.319	0.881 #
27)	L6 AR-1254-2	8.361	0.000	1860809	0	5.493	N.D. #
28)	L6 AR-1254-3	8.766	7.853	611356	783502	1.645	2.773 #
29)	L6 AR-1254-4	0.000	8.120	0	1195744	N.D.	7.206 #
30)	L6 AR-1254-5	0.000	8.516	0	509608	N.D.	2.069 #
31)	L7 AR-1260-1	8.972	7.950	1981041	61653	4.141	0.204 #
32)	L7 AR-1260-2	0.000	8.210	0	1210947	N.D.	3.269 #
33)	L7 AR-1260-3	0.000	8.339	0	434617	N.D.	1.240 #
34)	L7 AR-1260-4	0.000	8.854	0	767818	N.D.	2.659 #
35)	L7 AR-1260-5	0.000	9.149	0	1820655	N.D.	2.567 #
36)	L8 AR-1262-1	0.000	8.516	0	509608	N.D.	1.946 #
37)	L8 AR-1262-2	0.000	9.149	0	1820655	N.D.	3.810 #
39)	L8 AR-1262-4	10.597	0.000	391506	0	1.091	N.D. #
40)	L8 AR-1262-5	11.330	9.980	680080	1055903	2.733	6.990 #
42)	L9 AR-1268-2	10.597	0.000	391506	0	0.283	N.D. #
43)	L9 AR-1268-3	10.850	9.664	529090	572164	0.432	0.724 #

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 Acq On : 08 Apr 2019 21:11
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 Sample : K2255-15
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Instrument :
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 ClientSampleId :
 BFC54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 00:51:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 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
44) L9	AR-1268-4	11.330	9.980	680080	1055903	1.356	3.397 #
45) L9	AR-1268-5	11.767	10.296	3491822	2012085	0.827	0.808

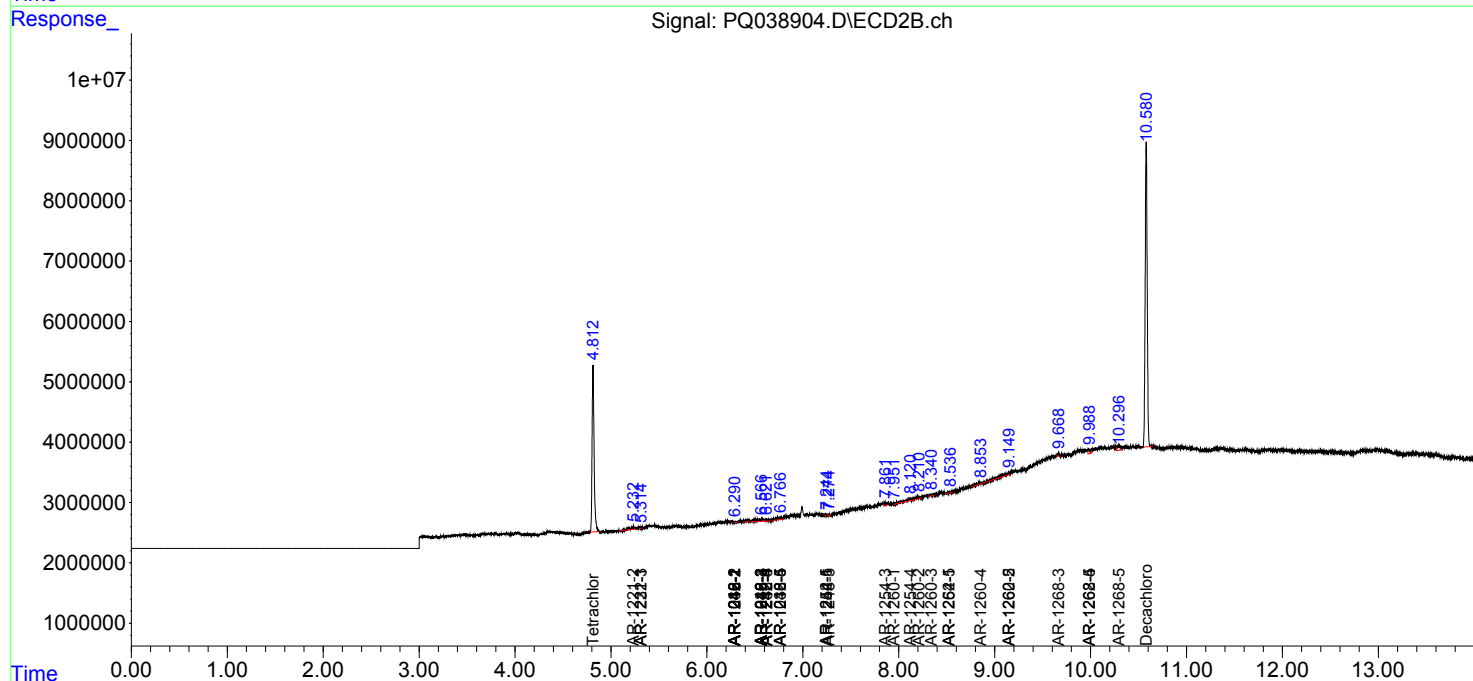
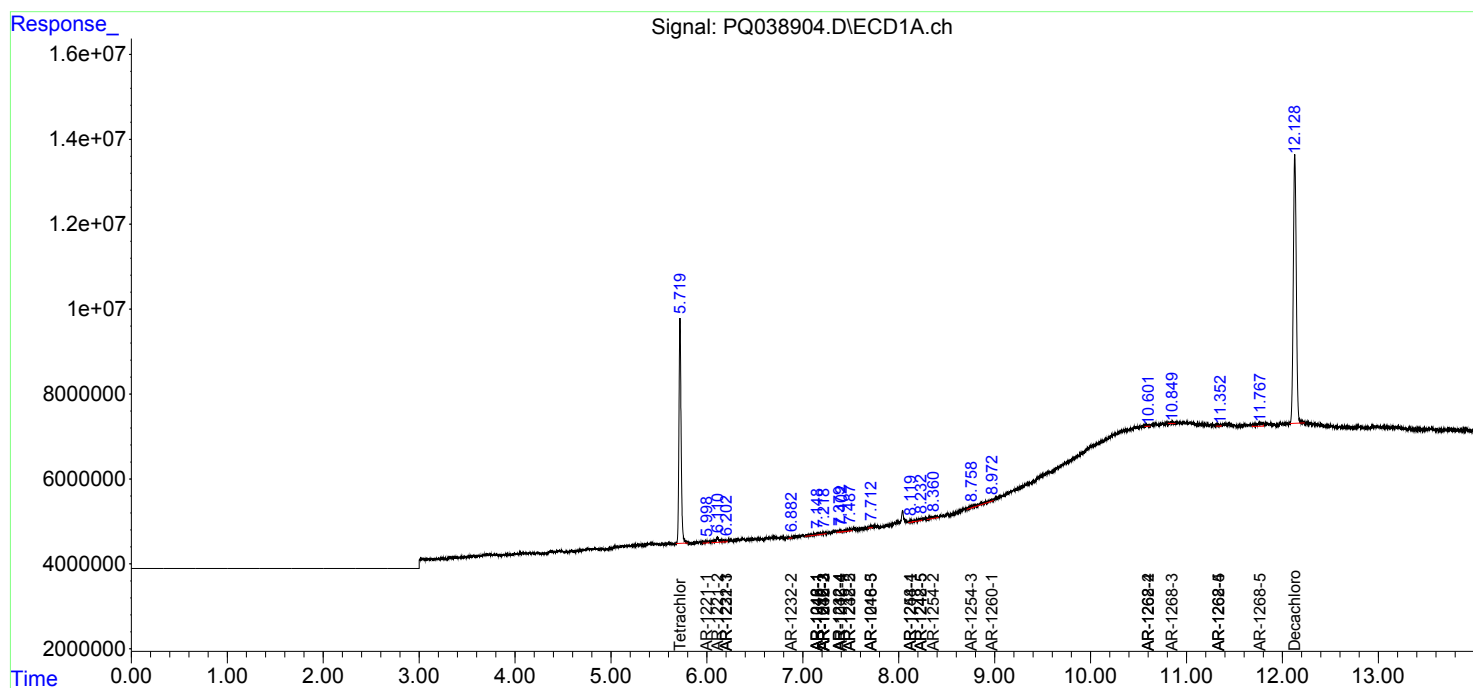
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

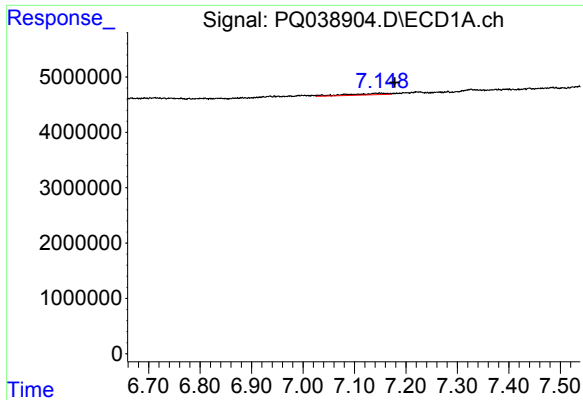
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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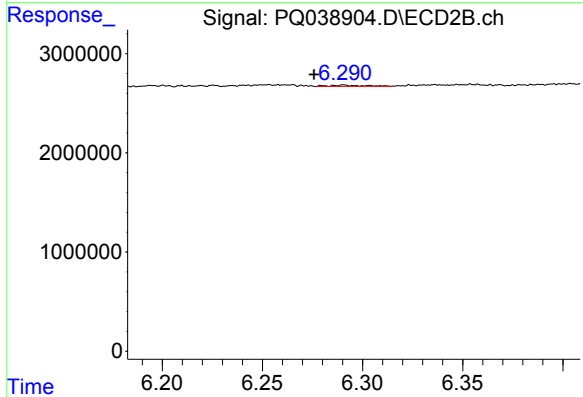




#3 AR-1016-1

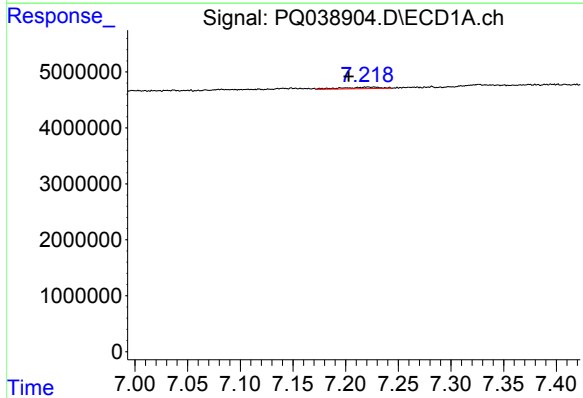
R.T.: 7.149 min
Delta R.T.: -0.029 min
Response: 1477366
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



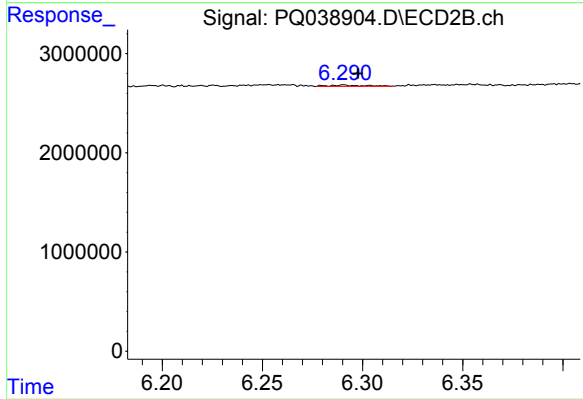
#3 AR-1016-1

R.T.: 6.291 min
Delta R.T.: 0.015 min
Response: 155149
Conc: 1.04 ng/ml



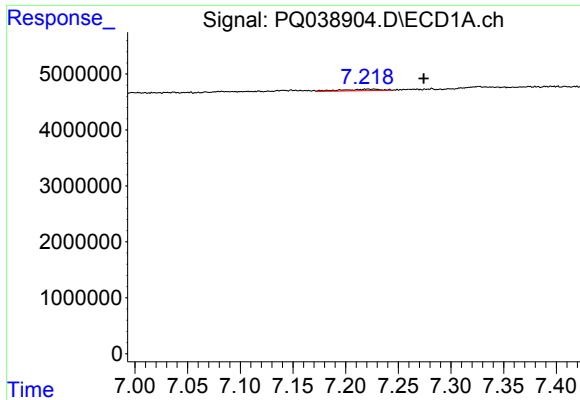
#4 AR-1016-2

R.T.: 7.222 min
Delta R.T.: 0.019 min
Response: 713678
Conc: 1.76 ng/ml



#4 AR-1016-2

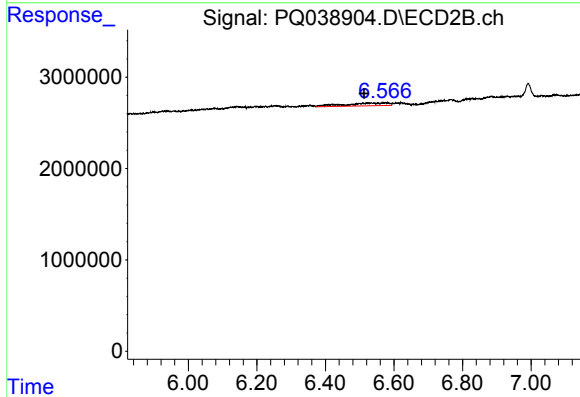
R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 155149
Conc: 0.72 ng/ml



#5 AR-1016-3

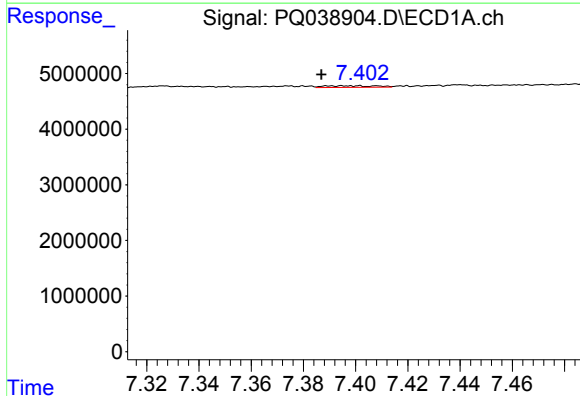
R.T.: 7.222 min
Delta R.T.: -0.052 min
Response: 713678
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



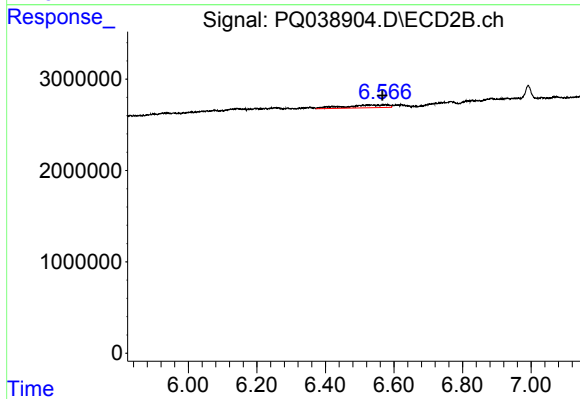
#5 AR-1016-3

R.T.: 6.575 min
Delta R.T.: 0.063 min
Response: 2710790
Conc: 24.04 ng/ml



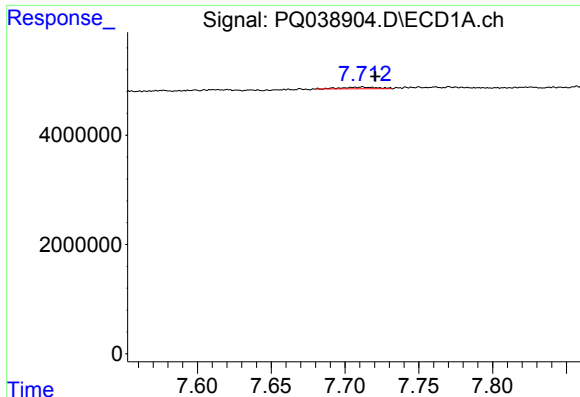
#6 AR-1016-4

R.T.: 7.397 min
Delta R.T.: 0.010 min
Response: 411691
Conc: 1.97 ng/ml



#6 AR-1016-4

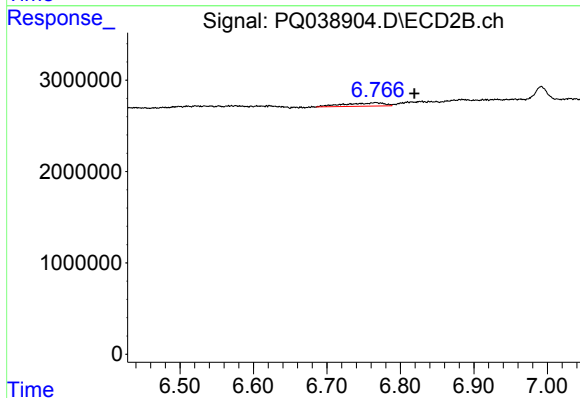
R.T.: 6.575 min
Delta R.T.: 0.009 min
Response: 2710790
Conc: 31.36 ng/ml



#7 AR-1016-5

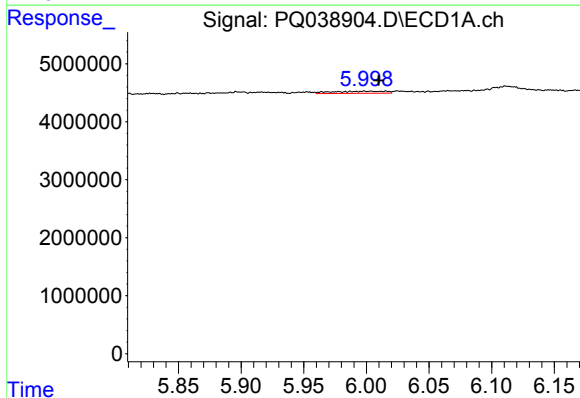
R.T.: 7.712 min
Delta R.T.: -0.009 min
Response: 513698
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



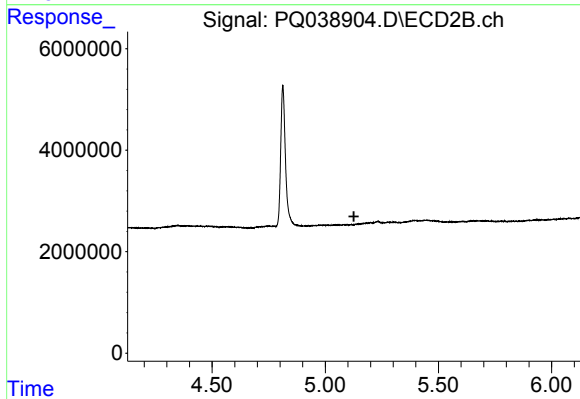
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: -0.053 min
Response: 1375229
Conc: 10.65 ng/ml



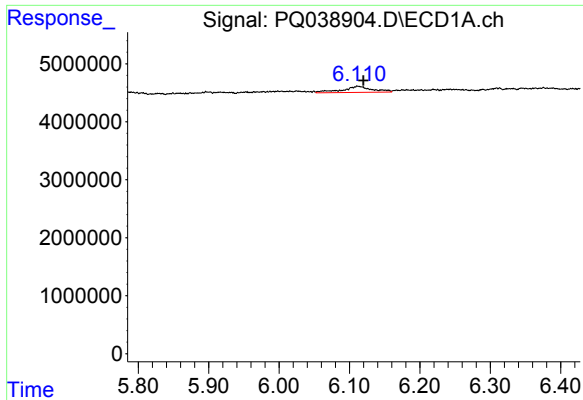
#8 AR-1221-1

R.T.: 5.998 min
Delta R.T.: -0.012 min
Response: 1033811
Conc: 17.83 ng/ml



#8 AR-1221-1

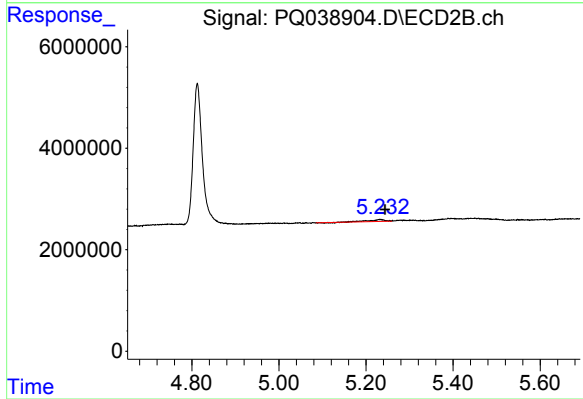
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#9 AR-1221-2

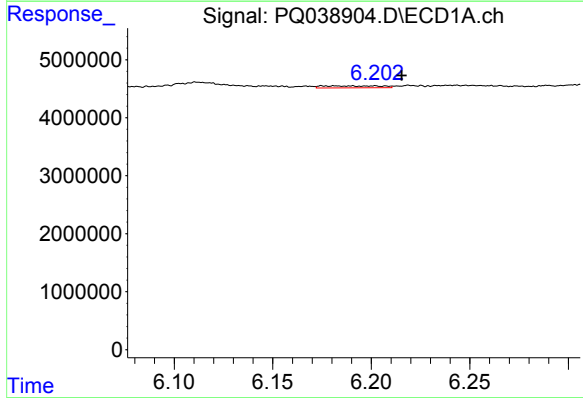
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 3123634
Conc: 77.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



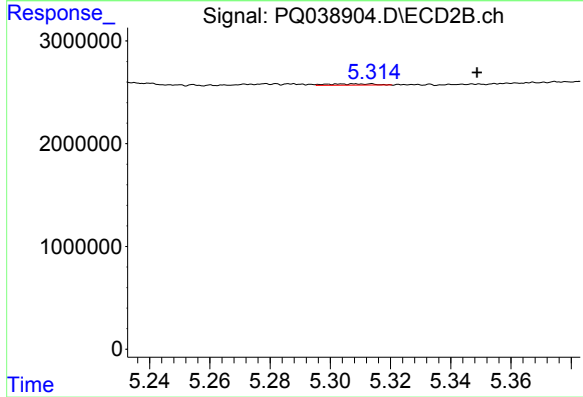
#9 AR-1221-2

R.T.: 5.232 min
Delta R.T.: -0.012 min
Response: 946817
Conc: 45.45 ng/ml



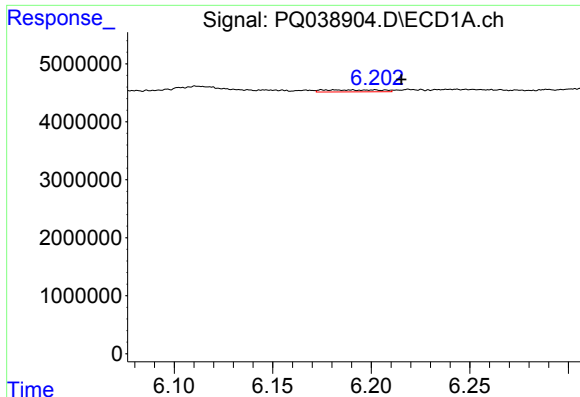
#10 AR-1221-3

R.T.: 6.202 min
Delta R.T.: -0.014 min
Response: 682994
Conc: 4.84 ng/ml



#10 AR-1221-3

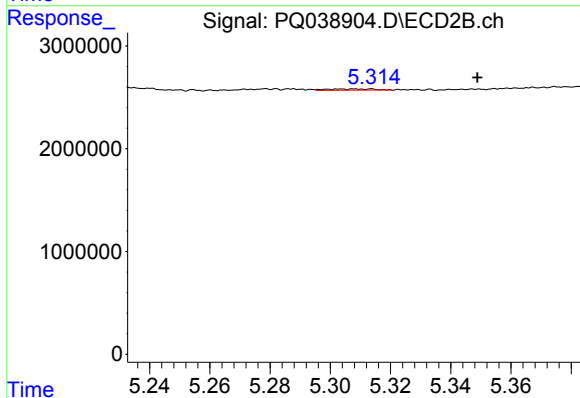
R.T.: 5.308 min
Delta R.T.: -0.041 min
Response: 120708
Conc: 1.64 ng/ml



#11 AR-1232-1

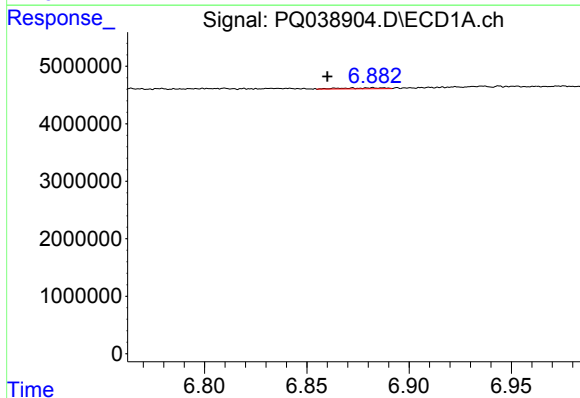
R.T.: 6.202 min
Delta R.T.: -0.014 min
Response: 682994
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



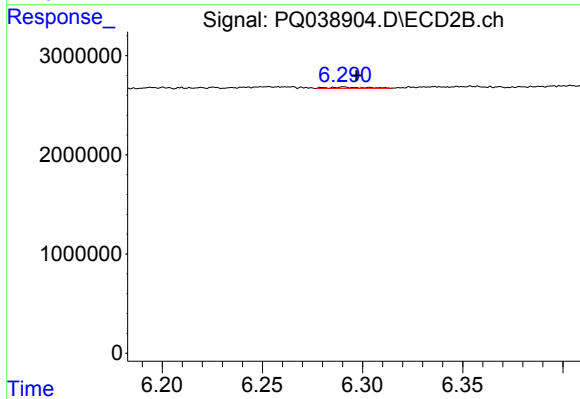
#11 AR-1232-1

R.T.: 5.308 min
Delta R.T.: -0.041 min
Response: 120708
Conc: 2.34 ng/ml



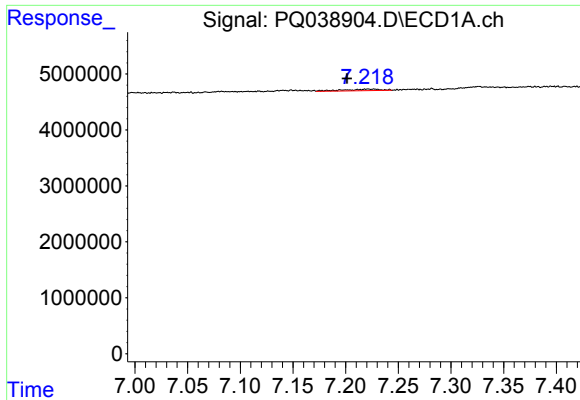
#12 AR-1232-2

R.T.: 6.883 min
Delta R.T.: 0.023 min
Response: 228976
Conc: 4.09 ng/ml



#12 AR-1232-2

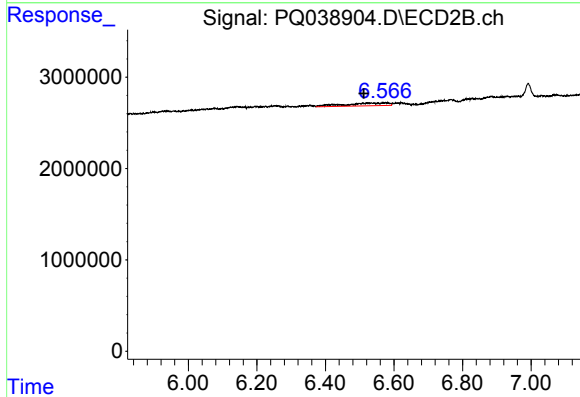
R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 155149
Conc: 2.67 ng/ml



#13 AR-1232-3

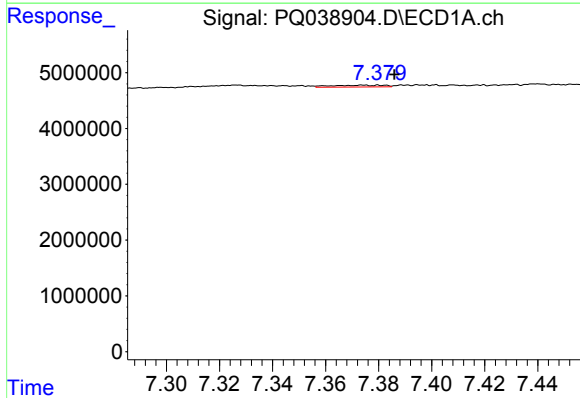
R.T.: 7.222 min
Delta R.T.: 0.021 min
Response: 713678
Conc: 6.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



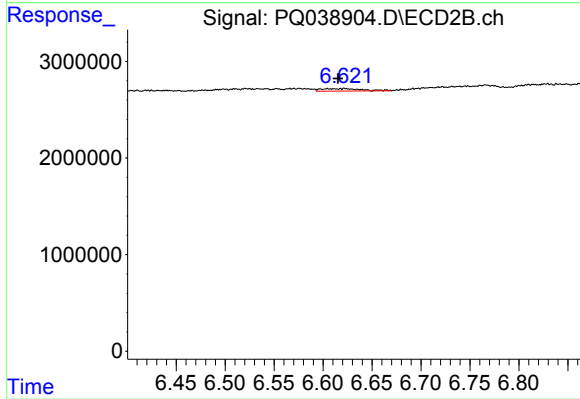
#13 AR-1232-3

R.T.: 6.575 min
Delta R.T.: 0.063 min
Response: 2710790
Conc: 89.20 ng/ml



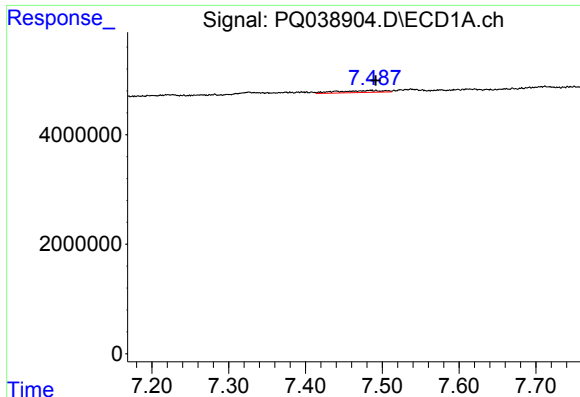
#14 AR-1232-4

R.T.: 7.375 min
Delta R.T.: -0.011 min
Response: 439710
Conc: 7.95 ng/ml



#14 AR-1232-4

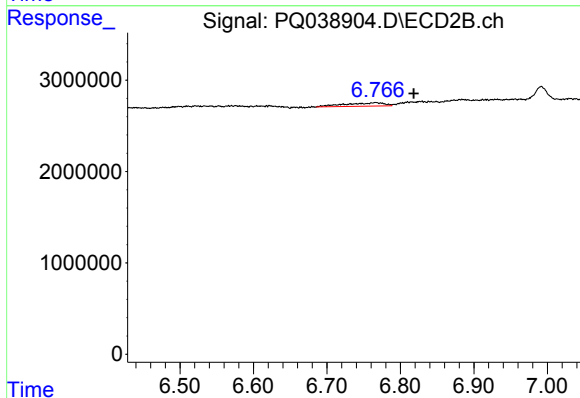
R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 710013
Conc: 25.41 ng/ml



#15 AR-1232-5

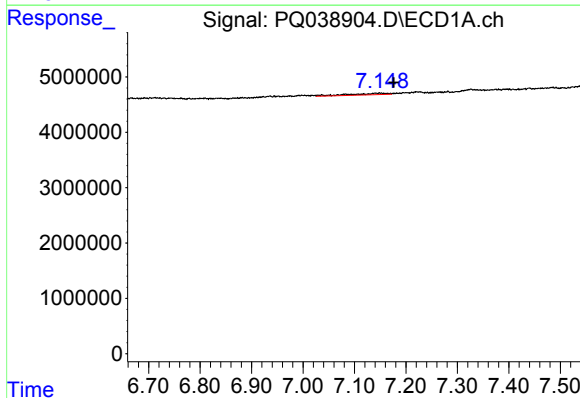
R.T.: 7.485 min
Delta R.T.: -0.007 min
Response: 1492603
Conc: 38.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



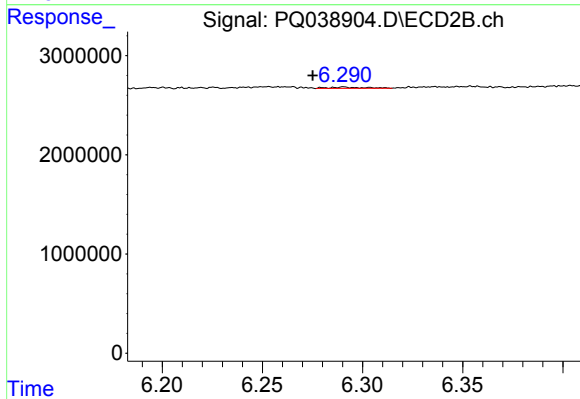
#15 AR-1232-5

R.T.: 6.766 min
Delta R.T.: -0.052 min
Response: 1375229
Conc: 41.92 ng/ml



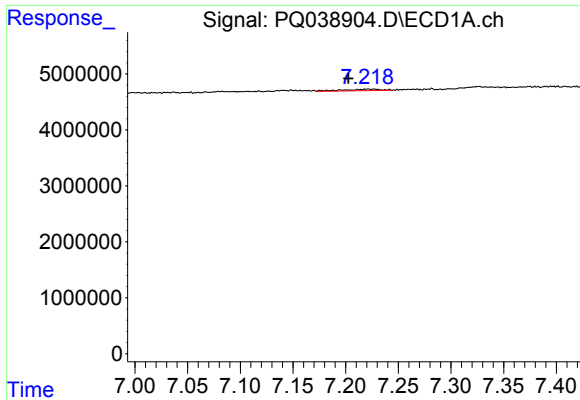
#16 AR-1242-1

R.T.: 7.149 min
Delta R.T.: -0.028 min
Response: 1477366
Conc: 9.68 ng/ml



#16 AR-1242-1

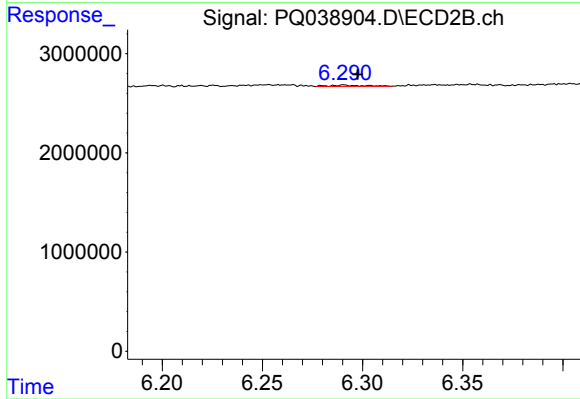
R.T.: 6.291 min
Delta R.T.: 0.016 min
Response: 155149
Conc: 1.79 ng/ml



#17 AR-1242-2

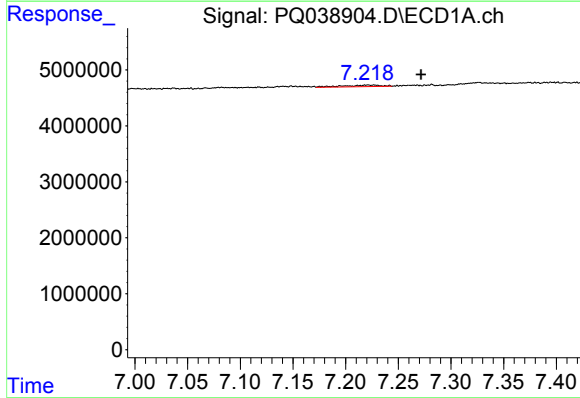
R.T.: 7.222 min
Delta R.T.: 0.020 min
Response: 713678
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



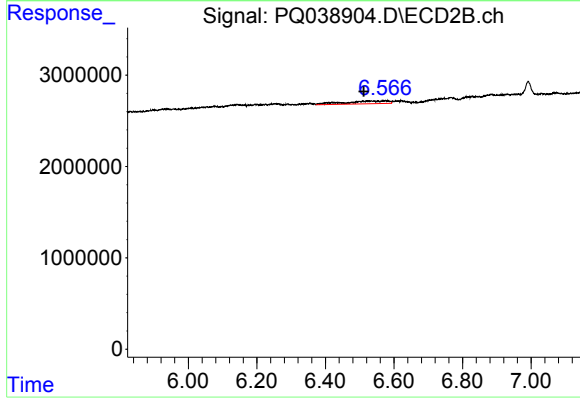
#17 AR-1242-2

R.T.: 6.291 min
Delta R.T.: -0.007 min
Response: 155149
Conc: 1.24 ng/ml



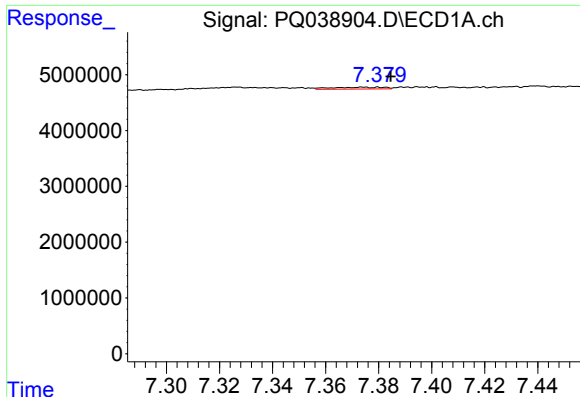
#18 AR-1242-3

R.T.: 7.222 min
Delta R.T.: -0.049 min
Response: 713678
Conc: 5.04 ng/ml



#18 AR-1242-3

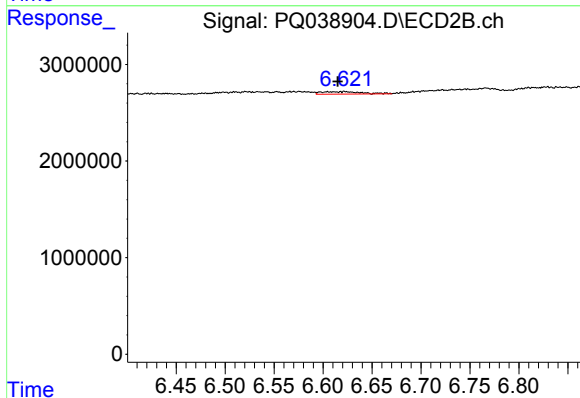
R.T.: 6.575 min
Delta R.T.: 0.063 min
Response: 2710790
Conc: 40.44 ng/ml



#19 AR-1242-4

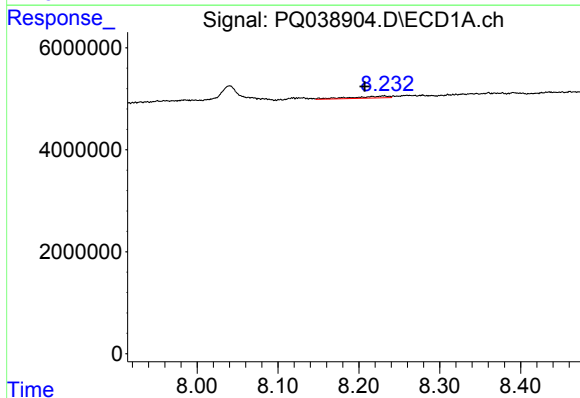
R.T.: 7.375 min
Delta R.T.: -0.010 min
Response: 439710
Conc: 3.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



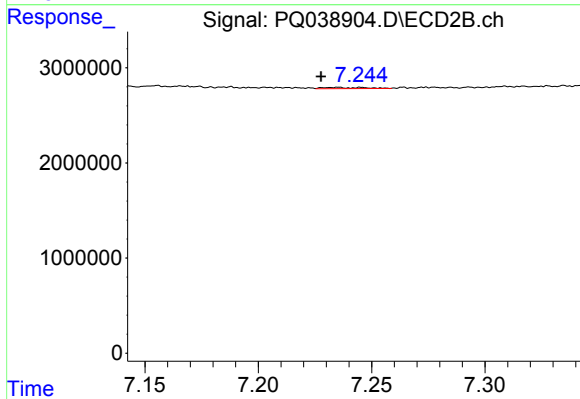
#19 AR-1242-4

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 710013
Conc: 10.51 ng/ml



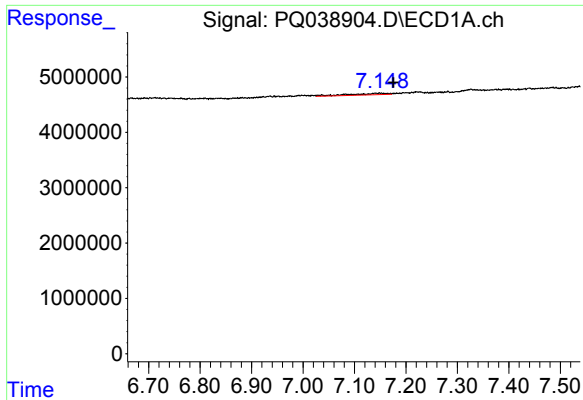
#20 AR-1242-5

R.T.: 8.231 min
Delta R.T.: 0.024 min
Response: 1162618
Conc: 8.56 ng/ml



#20 AR-1242-5

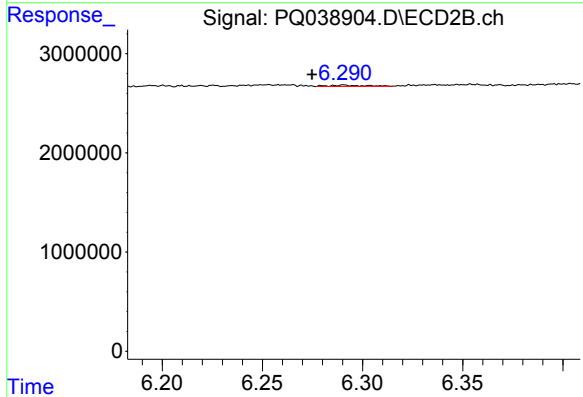
R.T.: 7.245 min
Delta R.T.: 0.018 min
Response: 161908
Conc: 1.70 ng/ml



#21 AR-1248-1

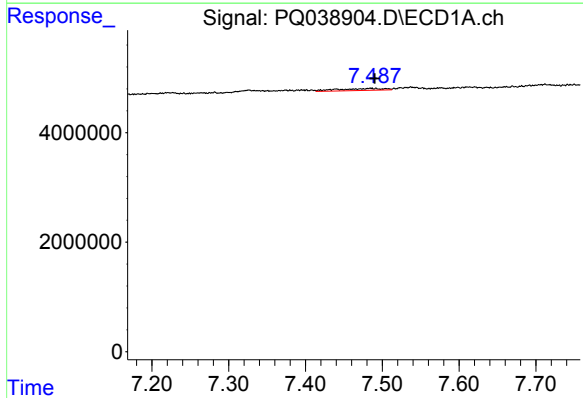
R.T.: 7.149 min
Delta R.T.: -0.027 min
Response: 1477366
Conc: 14.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



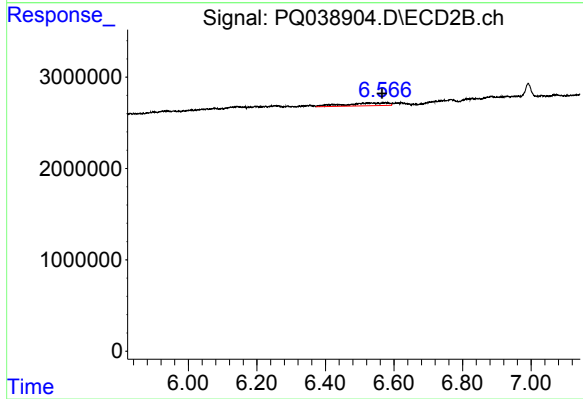
#21 AR-1248-1

R.T.: 6.291 min
Delta R.T.: 0.016 min
Response: 155149
Conc: 2.57 ng/ml



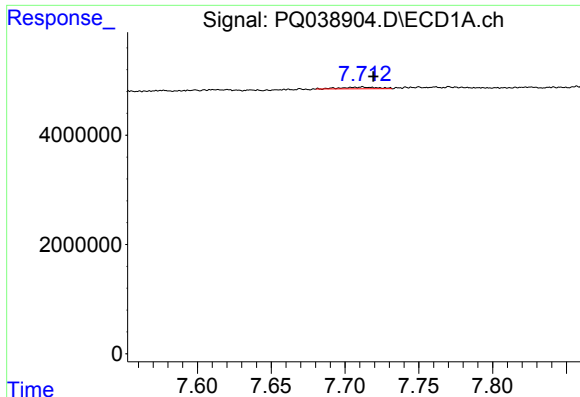
#22 AR-1248-2

R.T.: 7.485 min
Delta R.T.: -0.006 min
Response: 1492603
Conc: 9.97 ng/ml



#22 AR-1248-2

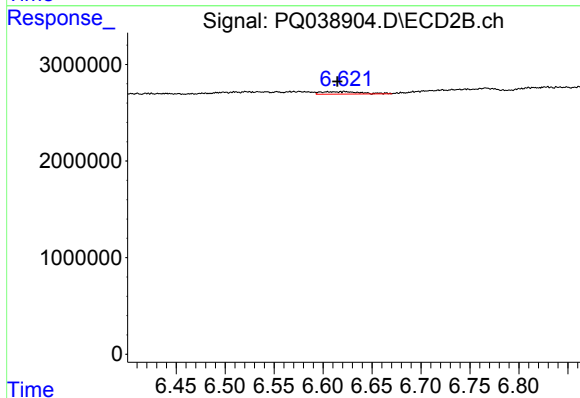
R.T.: 6.575 min
Delta R.T.: 0.010 min
Response: 2710790
Conc: 32.04 ng/ml



#23 AR-1248-3

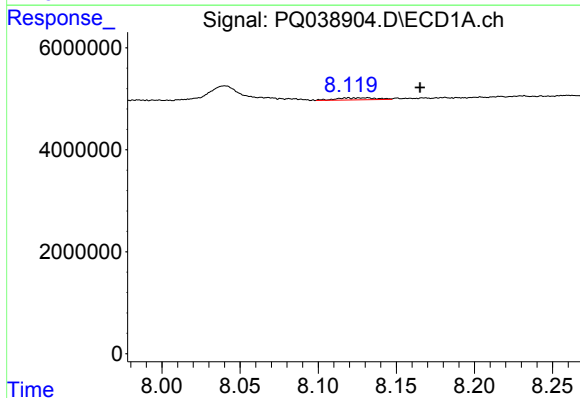
R.T.: 7.712 min
Delta R.T.: -0.007 min
Response: 513698
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



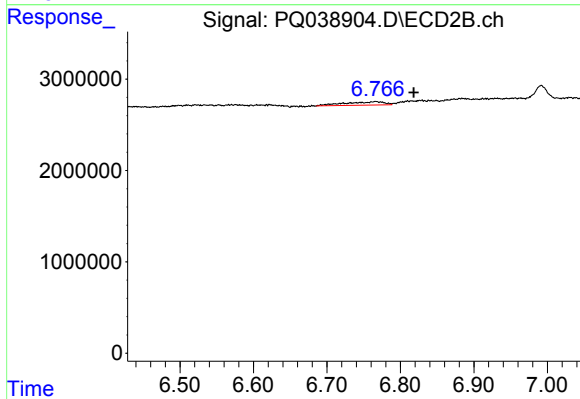
#23 AR-1248-3

R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 710013
Conc: 7.99 ng/ml



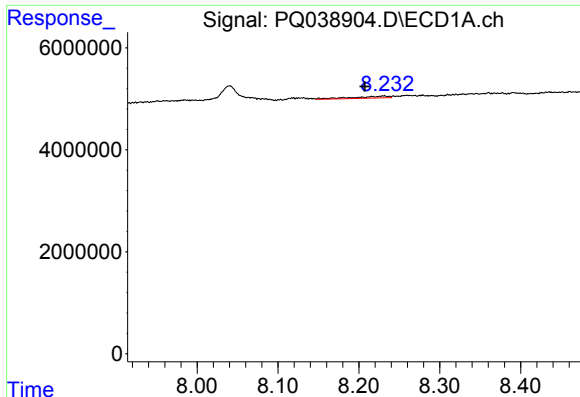
#24 AR-1248-4

R.T.: 8.129 min
Delta R.T.: -0.036 min
Response: 716199
Conc: 3.52 ng/ml



#24 AR-1248-4

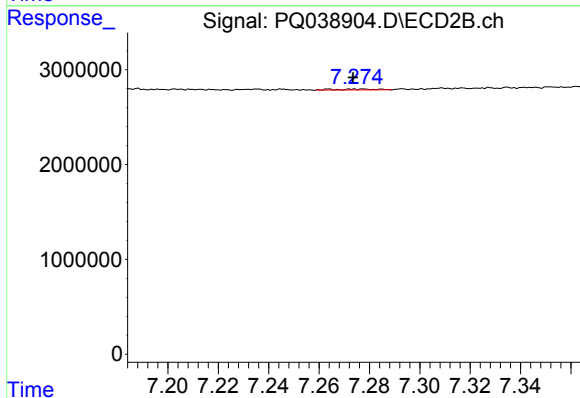
R.T.: 6.766 min
Delta R.T.: -0.052 min
Response: 1375229
Conc: 11.99 ng/ml



#25 AR-1248-5

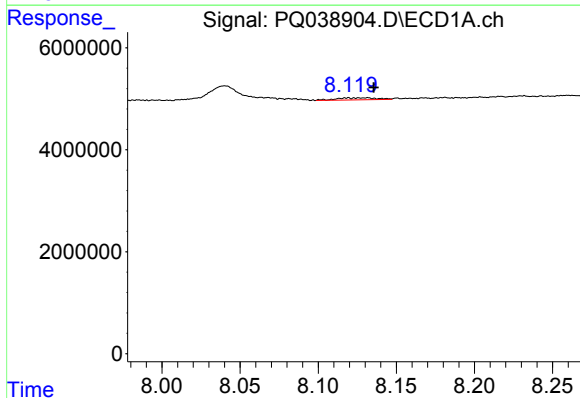
R.T.: 8.231 min
Delta R.T.: 0.024 min
Response: 1162618
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



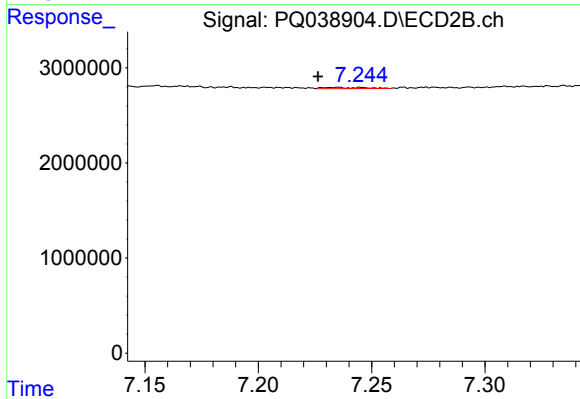
#25 AR-1248-5

R.T.: 7.277 min
Delta R.T.: 0.003 min
Response: 104147
Conc: 0.90 ng/ml



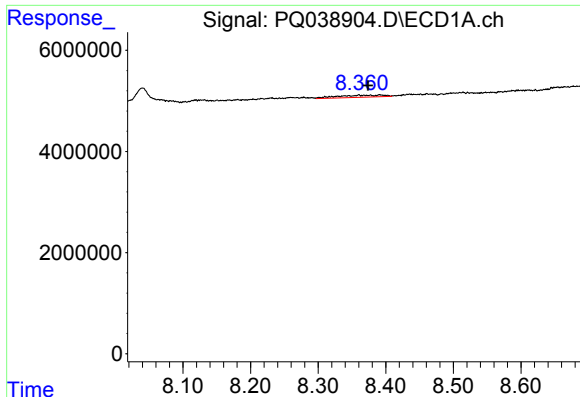
#26 AR-1254-1

R.T.: 8.129 min
Delta R.T.: -0.007 min
Response: 716199
Conc: 3.32 ng/ml



#26 AR-1254-1

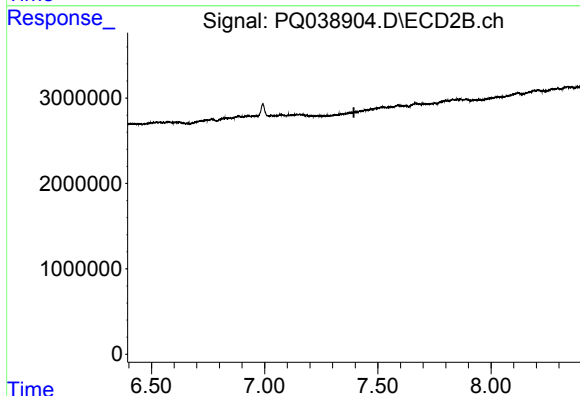
R.T.: 7.245 min
Delta R.T.: 0.019 min
Response: 161908
Conc: 0.88 ng/ml



#27 AR-1254-2

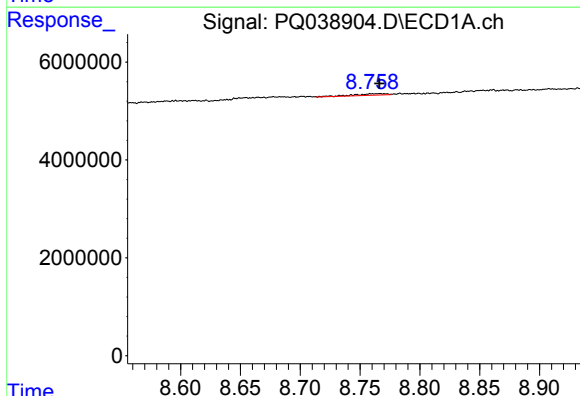
R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 1860809
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



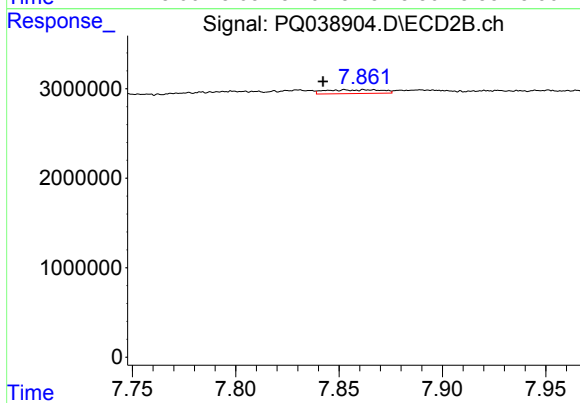
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.394 min
Response: 0
Conc: N.D.



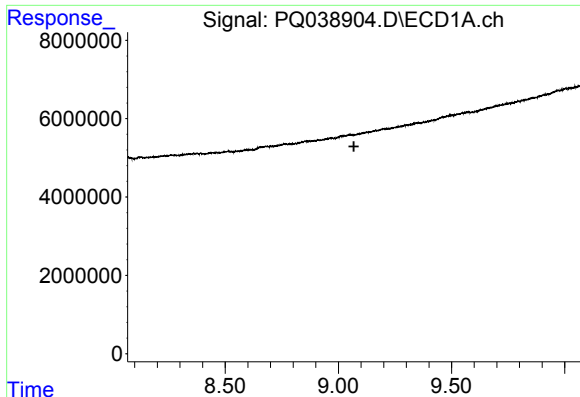
#28 AR-1254-3

R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 611356
Conc: 1.64 ng/ml



#28 AR-1254-3

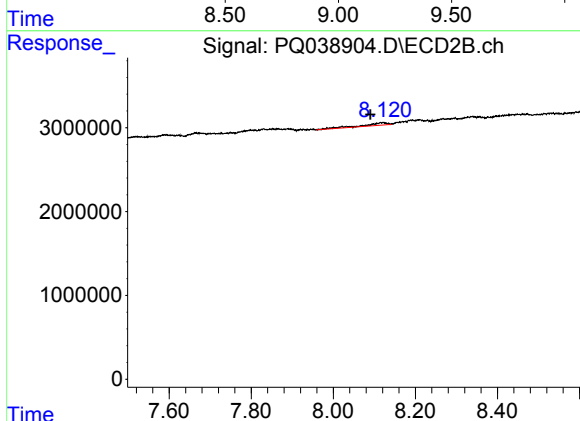
R.T.: 7.853 min
Delta R.T.: 0.011 min
Response: 783502
Conc: 2.77 ng/ml



#29 AR-1254-4

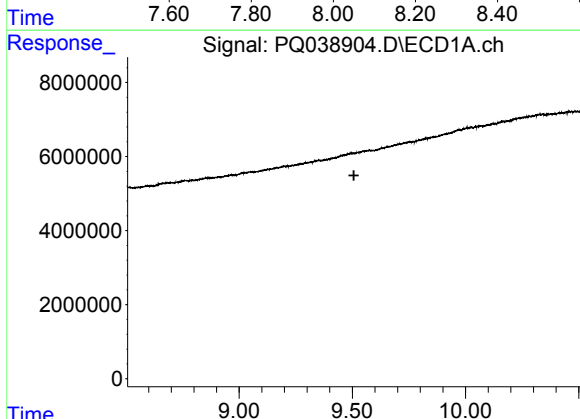
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC54



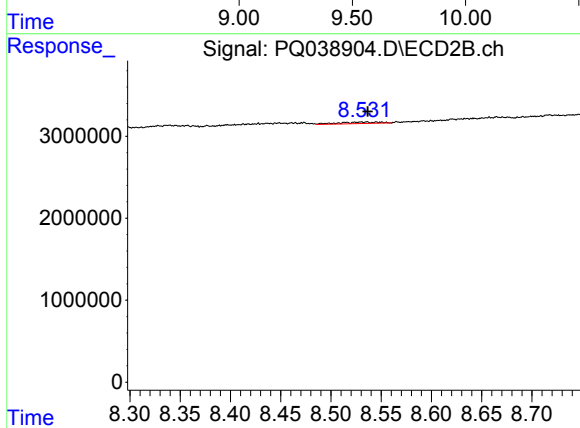
#29 AR-1254-4

R.T.: 8.120 min
Delta R.T.: 0.030 min
Response: 1195744
Conc: 7.21 ng/ml



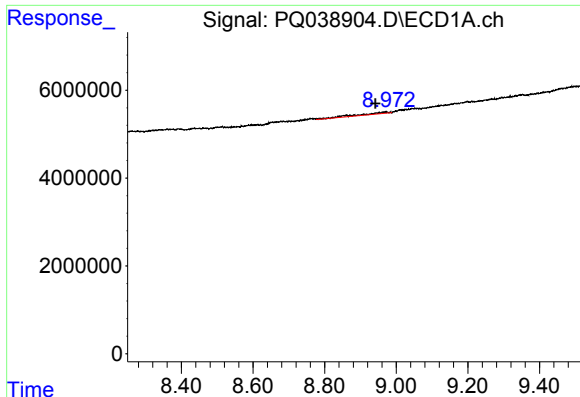
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 9.507 min
Response: 0
Conc: N.D.



#30 AR-1254-5

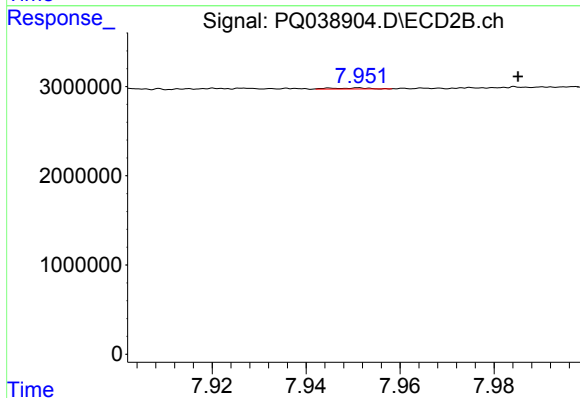
R.T.: 8.516 min
Delta R.T.: -0.020 min
Response: 509608
Conc: 2.07 ng/ml



#31 AR-1260-1

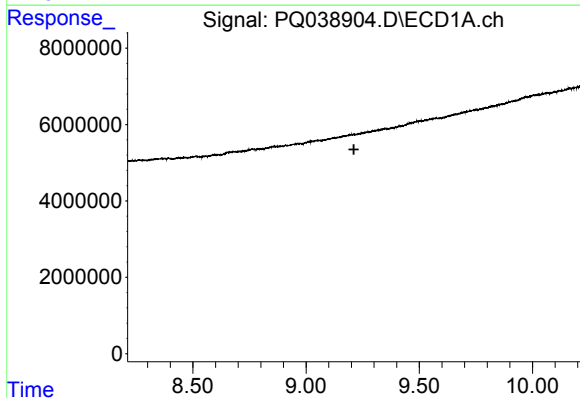
R.T.: 8.972 min
Delta R.T.: 0.031 min
Response: 1981041
Conc: 4.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



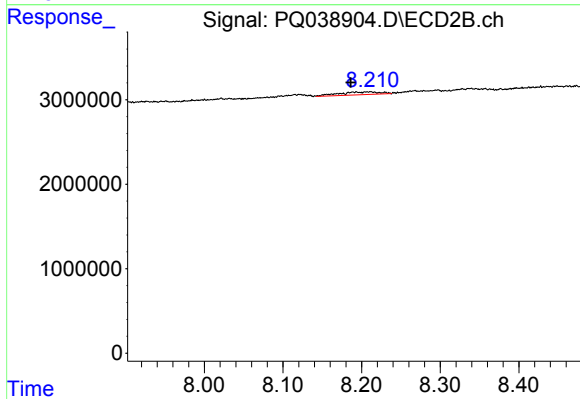
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.035 min
Response: 61653
Conc: 0.20 ng/ml



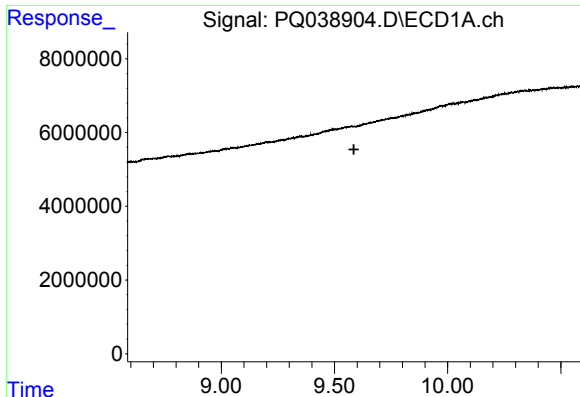
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.211 min
Response: 0
Conc: N.D.



#32 AR-1260-2

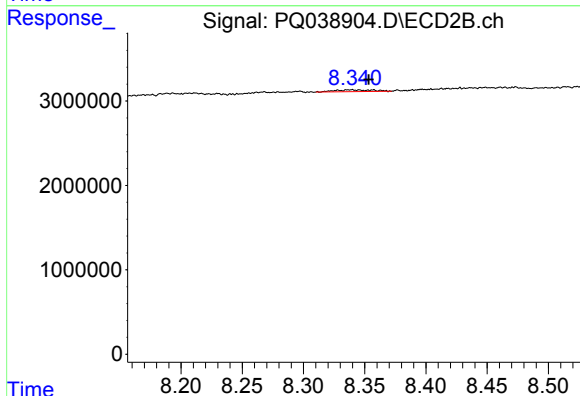
R.T.: 8.210 min
Delta R.T.: 0.023 min
Response: 1210947
Conc: 3.27 ng/ml



#33 AR-1260-3

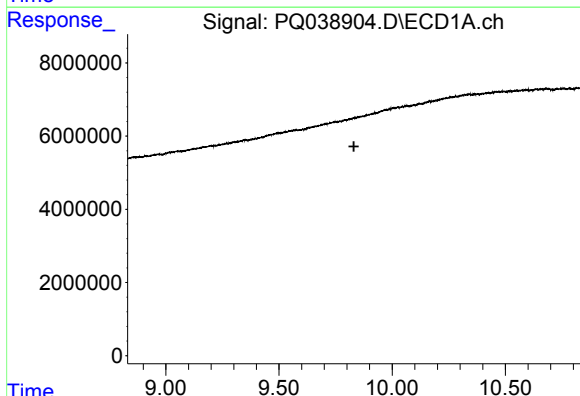
R.T.: 0.000 min
Exp R.T.: 9.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC54



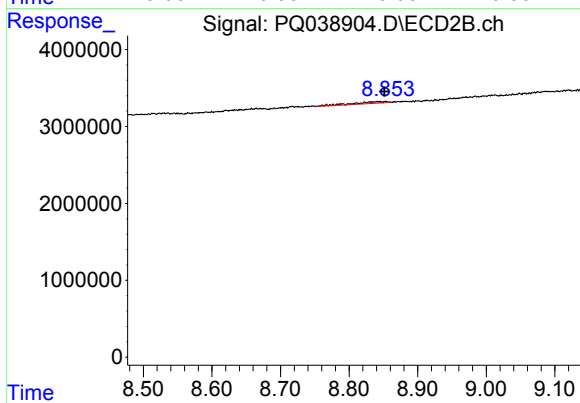
#33 AR-1260-3

R.T.: 8.339 min
Delta R.T.: -0.014 min
Response: 434617
Conc: 1.24 ng/ml



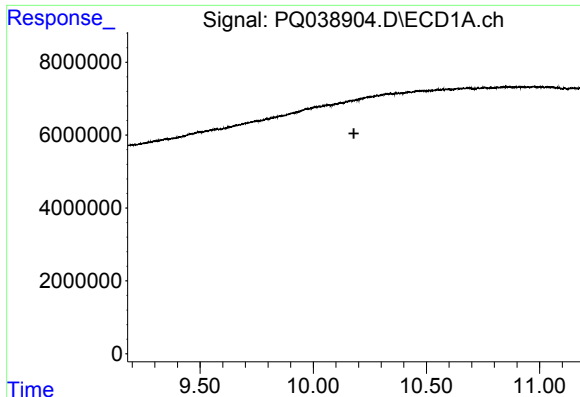
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.831 min
Response: 0
Conc: N.D.



#34 AR-1260-4

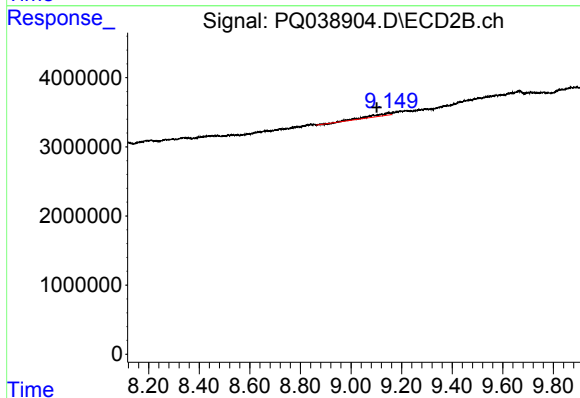
R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 767818
Conc: 2.66 ng/ml



#35 AR-1260-5

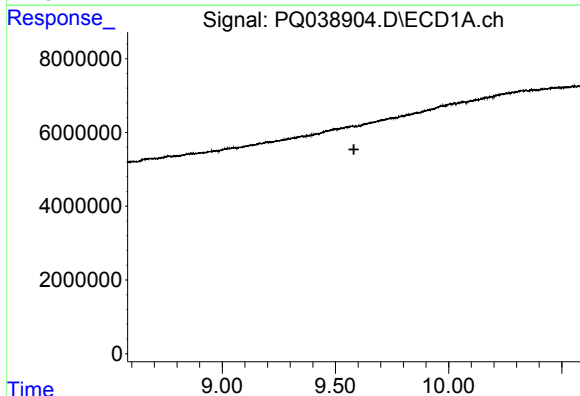
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC54



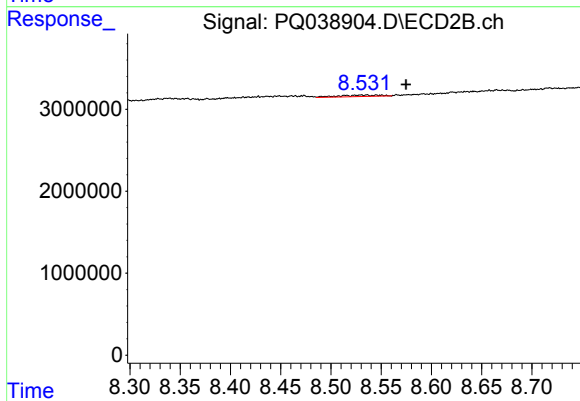
#35 AR-1260-5

R.T.: 9.149 min
Delta R.T.: 0.047 min
Response: 1820655
Conc: 2.57 ng/ml



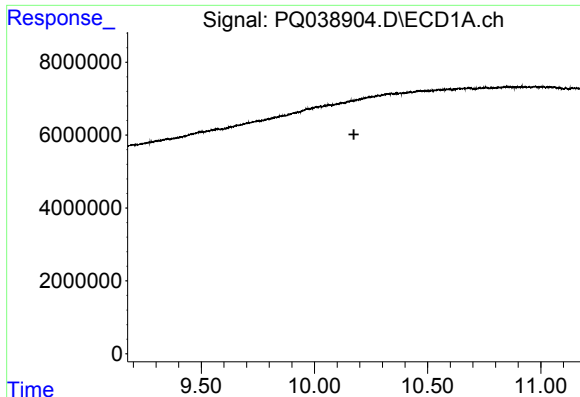
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.581 min
Response: 0
Conc: N.D.



#36 AR-1262-1

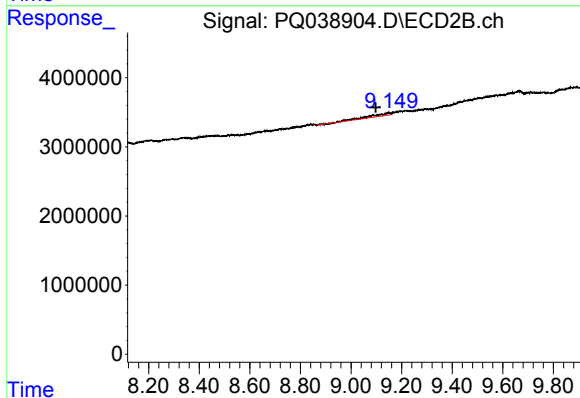
R.T.: 8.516 min
Delta R.T.: -0.058 min
Response: 509608
Conc: 1.95 ng/ml



#37 AR-1262-2

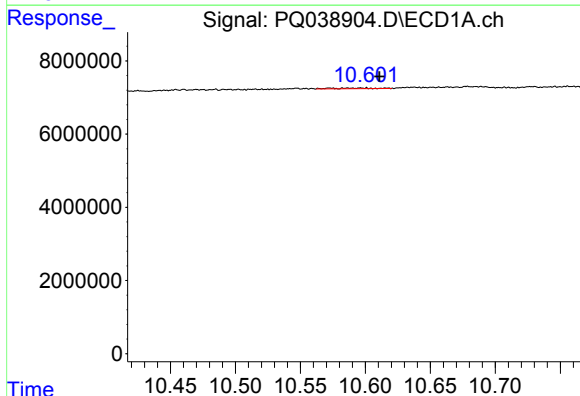
R.T.: 0.000 min
Exp R.T.: 10.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC54



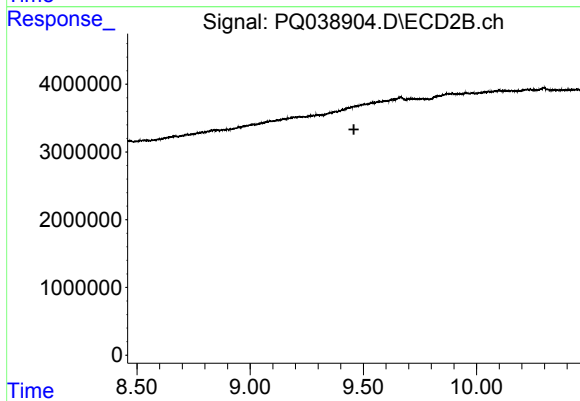
#37 AR-1262-2

R.T.: 9.149 min
Delta R.T.: 0.051 min
Response: 1820655
Conc: 3.81 ng/ml



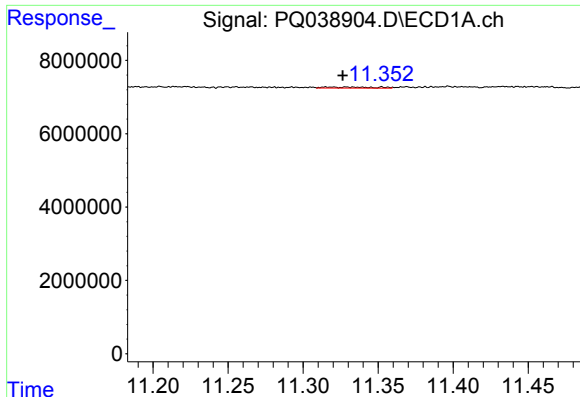
#39 AR-1262-4

R.T.: 10.597 min
Delta R.T.: -0.014 min
Response: 391506
Conc: 1.09 ng/ml



#39 AR-1262-4

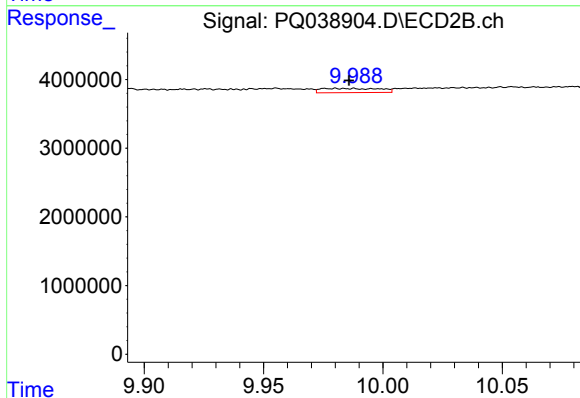
R.T.: 0.000 min
Exp R.T.: 9.458 min
Response: 0
Conc: N.D.



#40 AR-1262-5

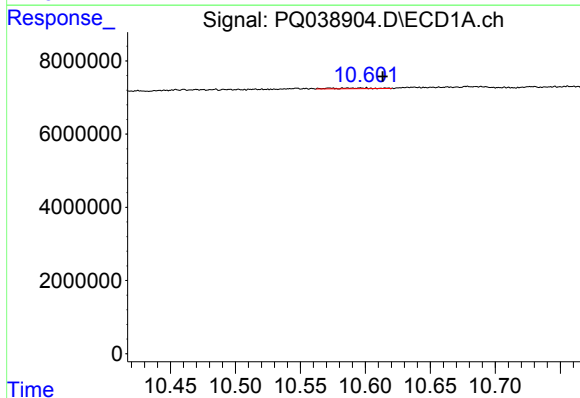
R.T.: 11.330 min
Delta R.T.: 0.004 min
Response: 680080
Conc: 2.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



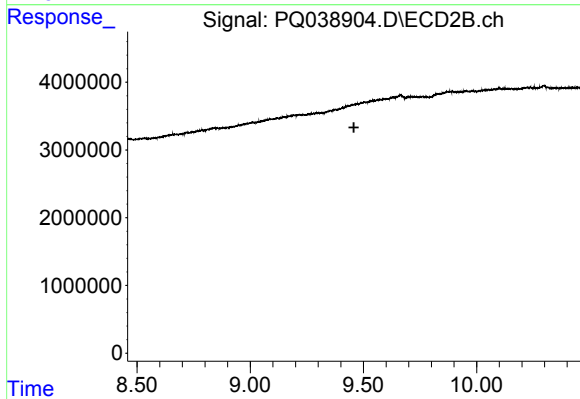
#40 AR-1262-5

R.T.: 9.980 min
Delta R.T.: -0.005 min
Response: 1055903
Conc: 6.99 ng/ml



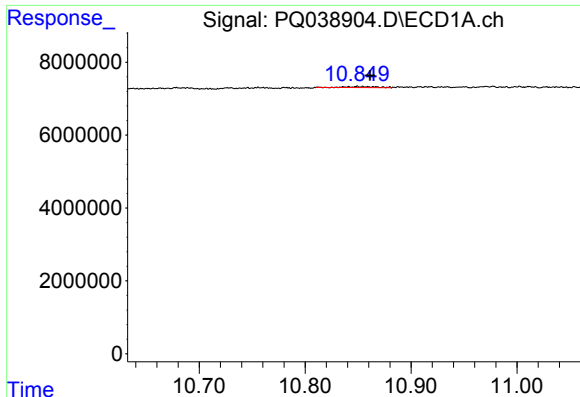
#42 AR-1268-2

R.T.: 10.597 min
Delta R.T.: -0.016 min
Response: 391506
Conc: 0.28 ng/ml



#42 AR-1268-2

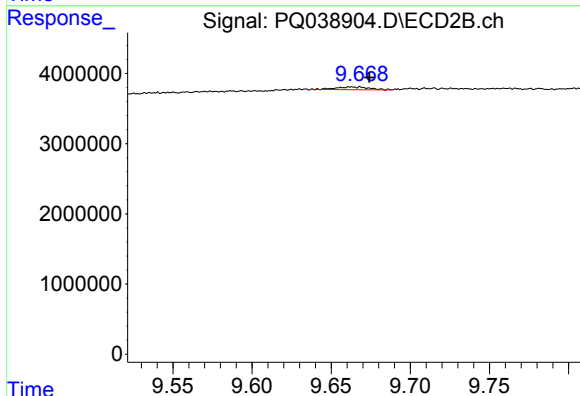
R.T.: 0.000 min
Exp R.T.: 9.458 min
Response: 0
Conc: N.D.



#43 AR-1268-3

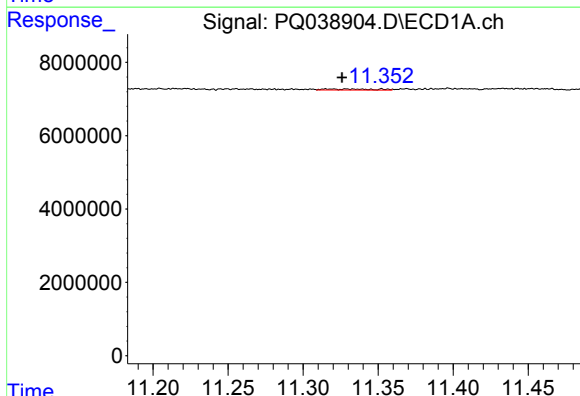
R.T.: 10.850 min
Delta R.T.: -0.011 min
Response: 529090
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



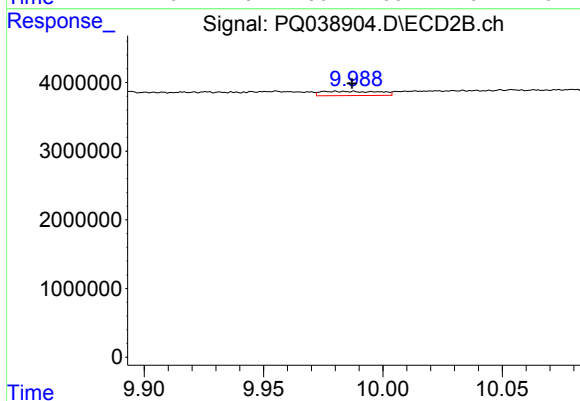
#43 AR-1268-3

R.T.: 9.664 min
Delta R.T.: -0.010 min
Response: 572164
Conc: 0.72 ng/ml



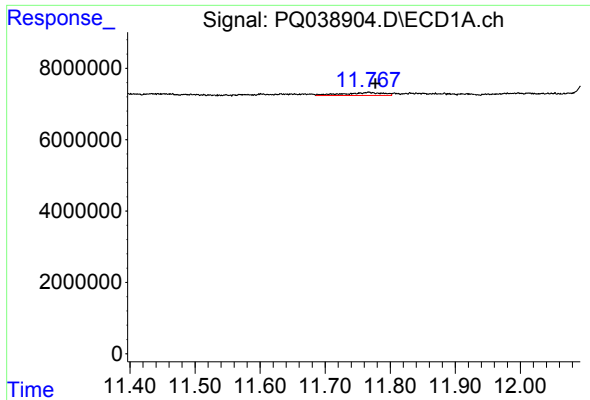
#44 AR-1268-4

R.T.: 11.330 min
Delta R.T.: 0.005 min
Response: 680080
Conc: 1.36 ng/ml



#44 AR-1268-4

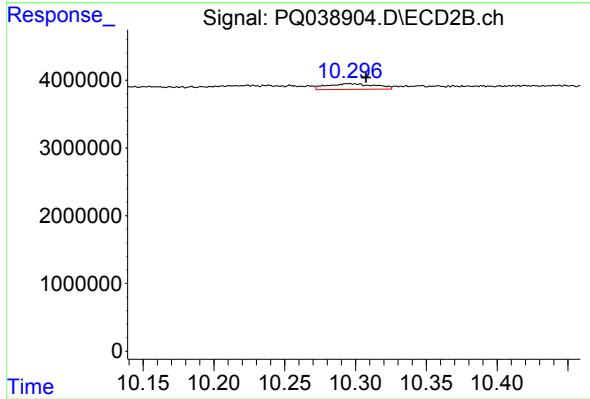
R.T.: 9.980 min
Delta R.T.: -0.007 min
Response: 1055903
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 11.767 min
Delta R.T.: -0.010 min
Response: 3491822
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC54



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: -0.012 min
Response: 2012085
Conc: 0.81 ng/ml