

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
 Data File : PQ038917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 00:53
 Operator : AJ\SJ
 Sample : AIBLK18
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 04:00:41 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...	5.717	4.811	84471534	41138487	17.631	18.058
2)	SA Decachlor...	12.122	10.577	209.2E6	117.3E6	31.633	34.477
Target Compounds							
3)	L1 AR-1016-1	7.186	6.290	753481	-20429	2.786	N.D. #
4)	L1 AR-1016-2	7.186	6.290	753481	-20429	1.862	N.D. #
5)	L1 AR-1016-3	7.237	6.490	571864	203460	2.234	1.804
6)	L1 AR-1016-4	7.389	6.633	1557490	1192851	7.454	13.801 #
7)	L1 AR-1016-5	7.779	6.878	647505	3445745	3.008	26.687 #
8)	L2 AR-1221-1	6.049	5.061	374927	133389	6.468	4.590 #
9)	L2 AR-1221-2	6.111	5.232	2690409	254480	66.983	12.215 #
10)	L2 AR-1221-3	6.208	5.325	803906	165561	5.694	2.255 #
11)	L3 AR-1232-1	6.208	5.325	803906	165561	8.290	3.212 #
12)	L3 AR-1232-2	6.791	6.290	1090934	-20429	19.463	N.D. #
13)	L3 AR-1232-3	7.186	6.490	753481	203460	7.069	6.695
14)	L3 AR-1232-4	7.389	6.633	1557490	1192851	28.143	42.698 #
15)	L3 AR-1232-5	7.514	6.760	383668	400594	9.837	12.211
16)	L4 AR-1242-1	7.186	6.290	753481	-20429	4.938	N.D. #
17)	L4 AR-1242-2	7.186	6.290	753481	-20429	3.350	N.D. #
18)	L4 AR-1242-3	7.237	6.490	571864	203460	4.037	3.036
19)	L4 AR-1242-4	7.389	6.633	1557490	1192851	13.461	17.659 #
20)	L4 AR-1242-5	8.226	0.000	369286	0	2.720	N.D. #
21)	L5 AR-1248-1	7.186	6.290	753481	-20429	7.148	N.D. #
22)	L5 AR-1248-2	7.514	6.633	383668	1192851	2.563	14.097 #
23)	L5 AR-1248-3	7.779	6.633	647505	1192851	3.543	13.431 #
24)	L5 AR-1248-4	8.181	6.760	771496	400594	3.797	3.494
25)	L5 AR-1248-5	8.226	7.340	369286	1611087	1.820	13.993 #
26)	L6 AR-1254-1	8.120	0.000	784934	0	3.638	N.D. #
27)	L6 AR-1254-2	8.416	7.402	376402	642132	1.111	3.967 #
28)	L6 AR-1254-3	8.763	7.832	2008206	3544003	5.403	12.543 #
29)	L6 AR-1254-4	9.076	8.119	1086858	2677870	4.262	16.139 #
30)	L6 AR-1254-5	9.528	8.582	611094	1108468	2.050	4.500 #
31)	L7 AR-1260-1	8.941	7.979	532191	1621262	1.113	5.352 #
32)	L7 AR-1260-2	9.198	8.202	1230568	414815	2.166	1.120 #
33)	L7 AR-1260-3	9.528	8.411	611094	-278876	1.403	N.D. #
34)	L7 AR-1260-4	9.838	0.000	2107748	0	4.107	N.D. #
35)	L7 AR-1260-5	10.243	0.000	2528385	0	2.435	N.D. #
36)	L8 AR-1262-1	9.528	8.582	611094	1108468	1.645	4.234 #
37)	L8 AR-1262-2	10.106	0.000	7812505	0	11.818	N.D. #
39)	L8 AR-1262-4	10.652	0.000	1040904	0	2.902	N.D. #
40)	L8 AR-1262-5	11.315	10.017	481428	570939	1.935	3.780 #
42)	L9 AR-1268-2	10.652	0.000	1040904	0	0.753	N.D. #
43)	L9 AR-1268-3	10.844	0.000	577544	0	0.471	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 00:53
Operator : AJ\SJ
Sample : AIBLK18
Misc :
ALS Vial : 2 Sample Multiplier: 1

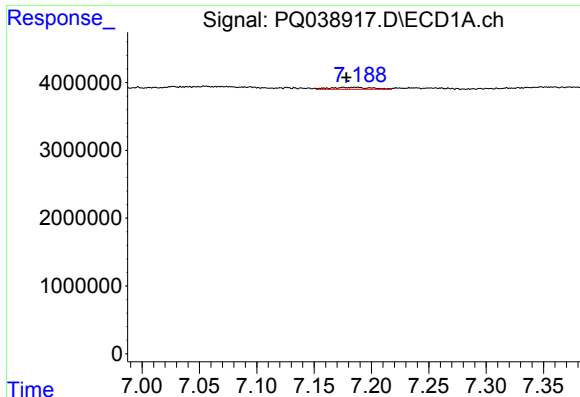
Instrument :
ECD_Q
ClientSampleId :
AIBLK18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 04:00:41 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	11.315	10.017	481428	570939	0.960	1.837 #
45)	L9 AR-1268-5	11.755	10.294	1453392	2302304	0.344	0.925 #

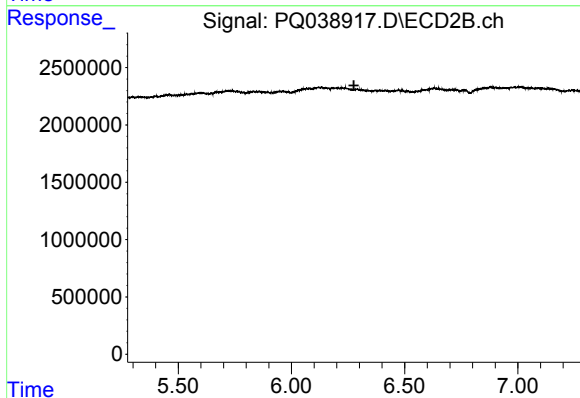
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

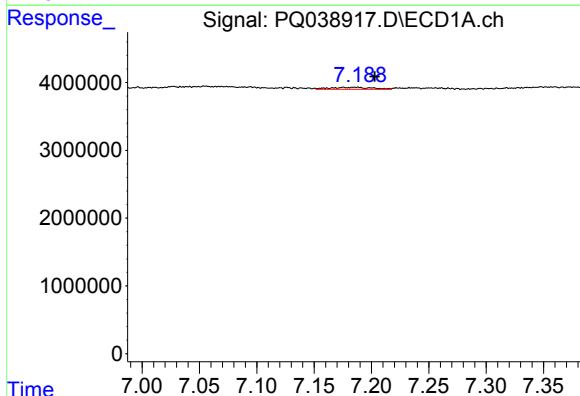
R.T.: 7.186 min
Delta R.T.: 0.008 min
Response: 753481
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



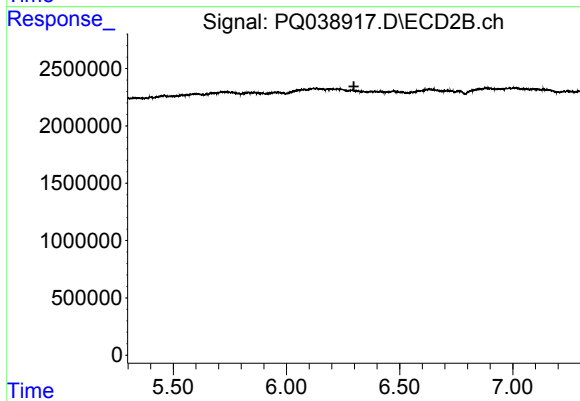
#3 AR-1016-1

R.T.: 6.290 min
Delta R.T.: 0.014 min
Response: -20429
Conc: N.D.



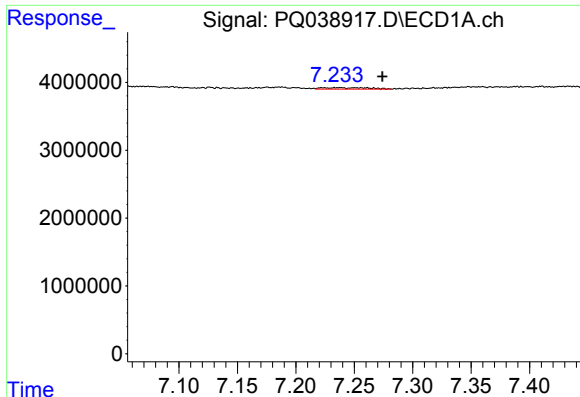
#4 AR-1016-2

R.T.: 7.186 min
Delta R.T.: -0.017 min
Response: 753481
Conc: 1.86 ng/ml



#4 AR-1016-2

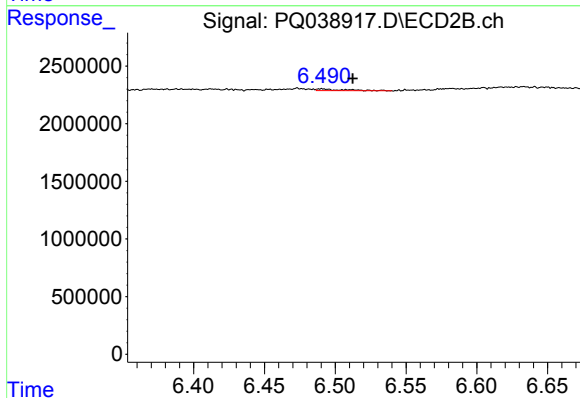
R.T.: 6.290 min
Delta R.T.: -0.008 min
Response: -20429
Conc: N.D.



#5 AR-1016-3

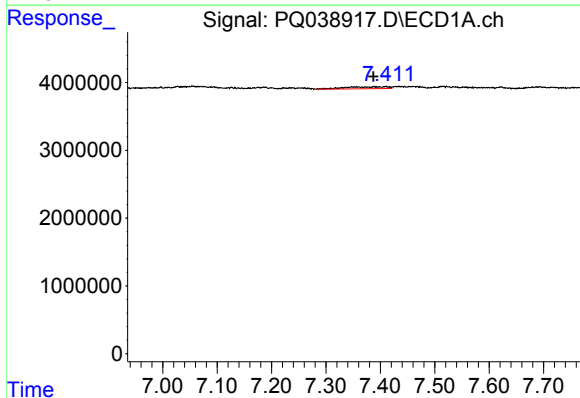
R.T.: 7.237 min
Delta R.T.: -0.037 min
Response: 571864
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



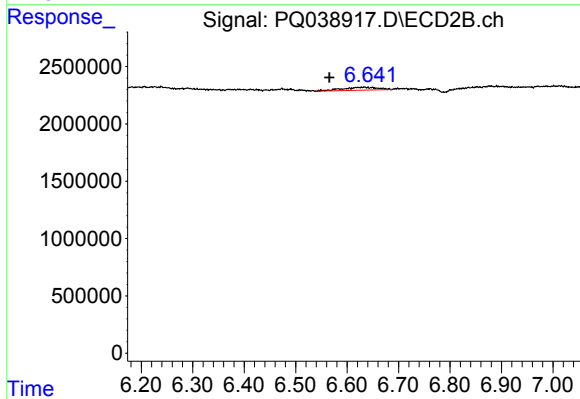
#5 AR-1016-3

R.T.: 6.490 min
Delta R.T.: -0.022 min
Response: 203460
Conc: 1.80 ng/ml



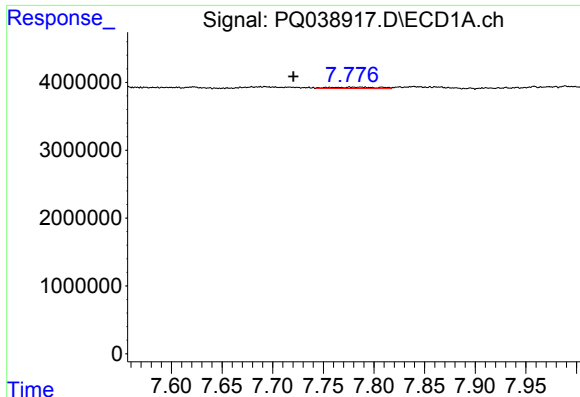
#6 AR-1016-4

R.T.: 7.389 min
Delta R.T.: 0.002 min
Response: 1557490
Conc: 7.45 ng/ml



#6 AR-1016-4

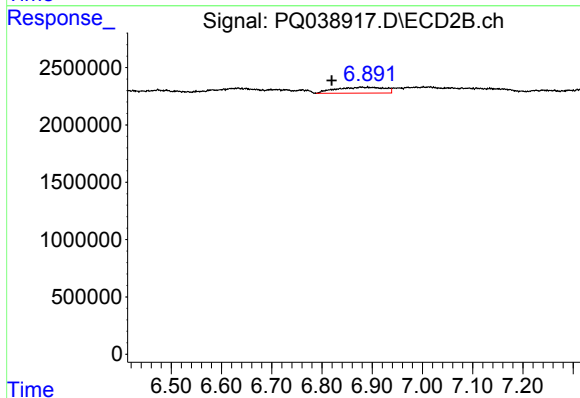
R.T.: 6.633 min
Delta R.T.: 0.067 min
Response: 1192851
Conc: 13.80 ng/ml



#7 AR-1016-5

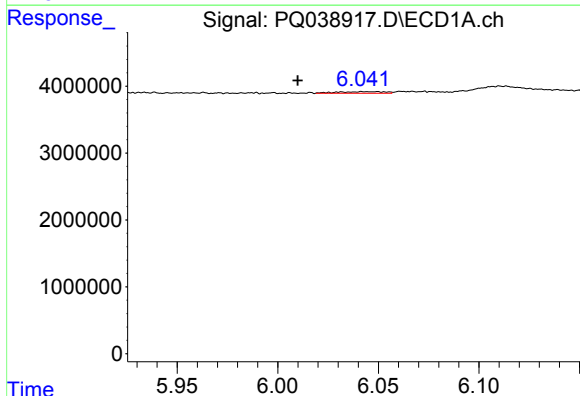
R.T.: 7.779 min
Delta R.T.: 0.059 min
Response: 647505
Conc: 3.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



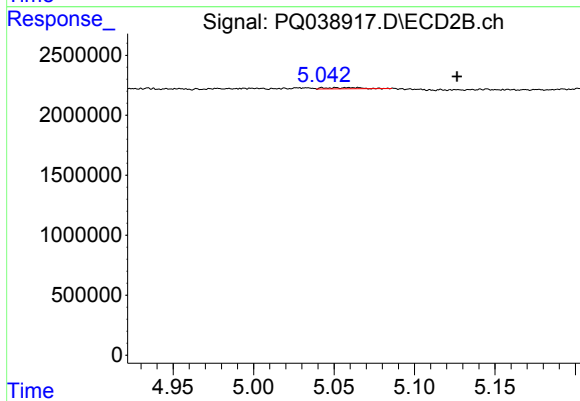
#7 AR-1016-5

R.T.: 6.878 min
Delta R.T.: 0.059 min
Response: 3445745
Conc: 26.69 ng/ml



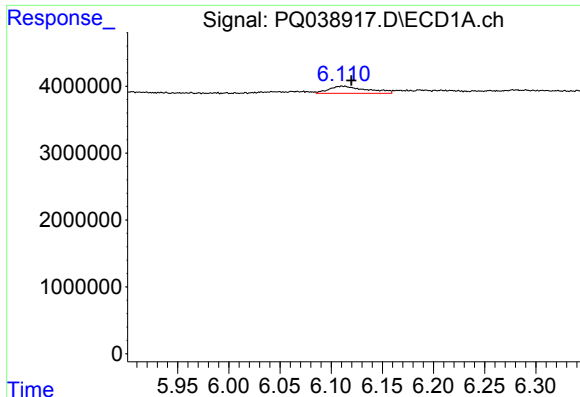
#8 AR-1221-1

R.T.: 6.049 min
Delta R.T.: 0.039 min
Response: 374927
Conc: 6.47 ng/ml



#8 AR-1221-1

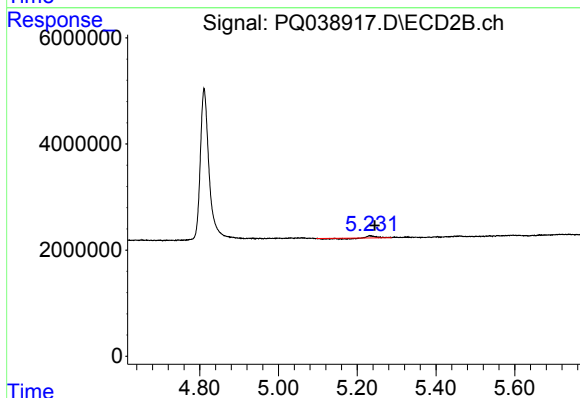
R.T.: 5.061 min
Delta R.T.: -0.065 min
Response: 133389
Conc: 4.59 ng/ml



#9 AR-1221-2

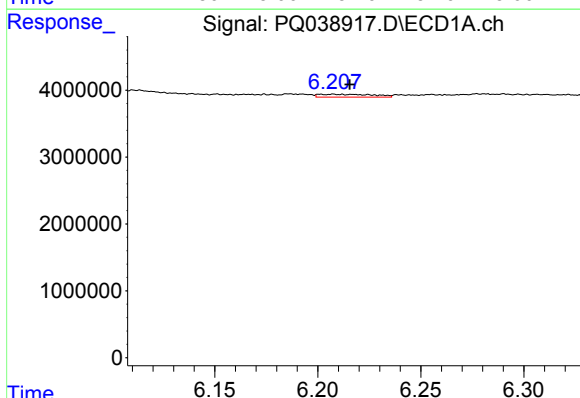
R.T.: 6.111 min
Delta R.T.: -0.008 min
Response: 2690409
Conc: 66.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



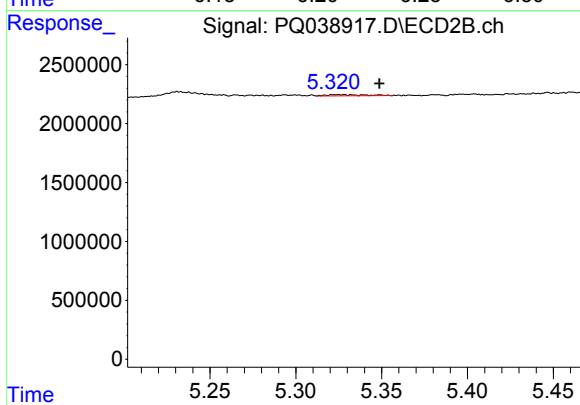
#9 AR-1221-2

R.T.: 5.232 min
Delta R.T.: -0.012 min
Response: 254480
Conc: 12.22 ng/ml



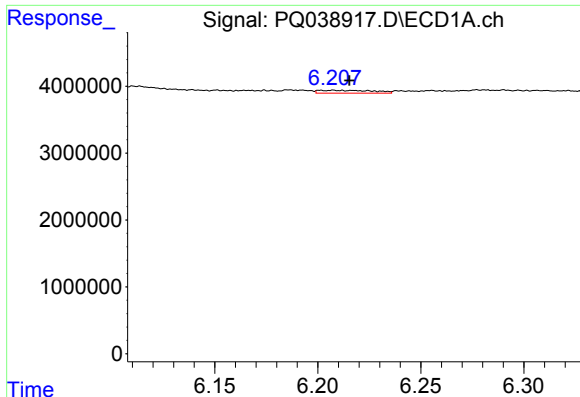
#10 AR-1221-3

R.T.: 6.208 min
Delta R.T.: -0.008 min
Response: 803906
Conc: 5.69 ng/ml



#10 AR-1221-3

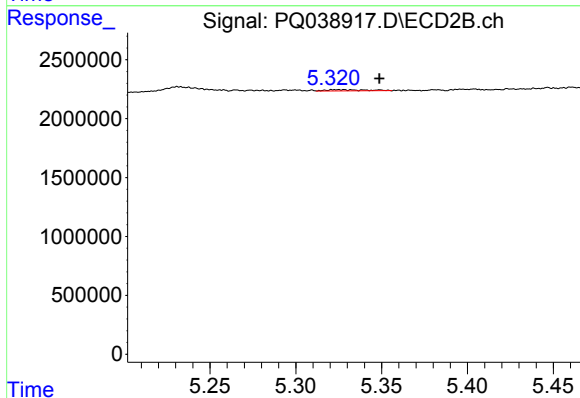
R.T.: 5.325 min
Delta R.T.: -0.024 min
Response: 165561
Conc: 2.25 ng/ml



#11 AR-1232-1

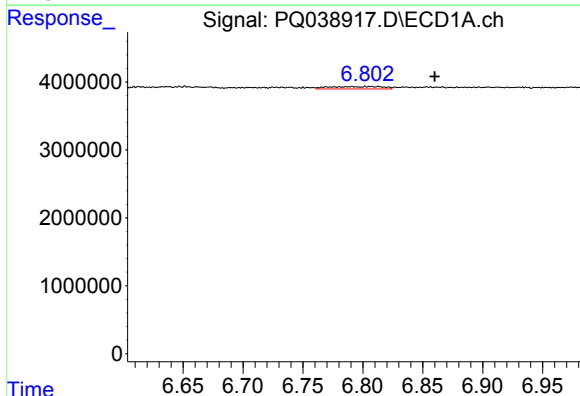
R.T.: 6.208 min
Delta R.T.: -0.008 min
Response: 803906
Conc: 8.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



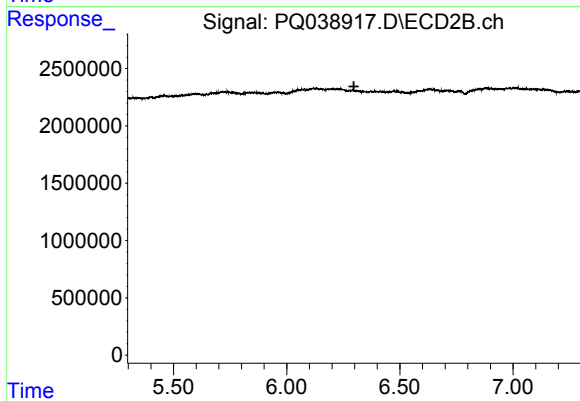
#11 AR-1232-1

R.T.: 5.325 min
Delta R.T.: -0.024 min
Response: 165561
Conc: 3.21 ng/ml



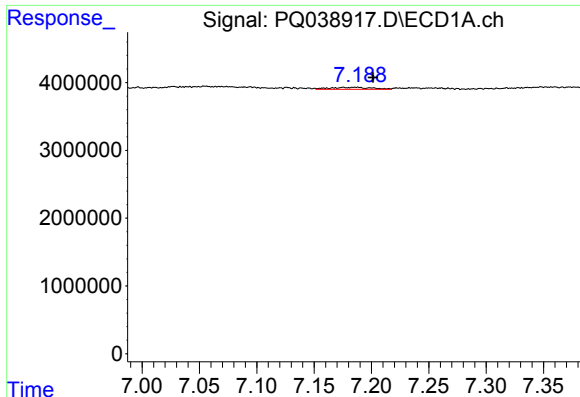
#12 AR-1232-2

R.T.: 6.791 min
Delta R.T.: -0.069 min
Response: 1090934
Conc: 19.46 ng/ml



#12 AR-1232-2

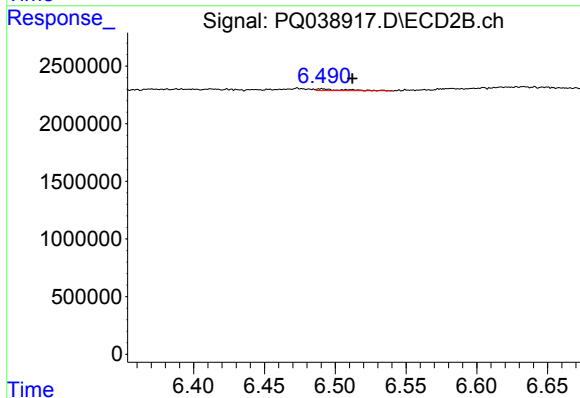
R.T.: 6.290 min
Delta R.T.: -0.007 min
Response: -20429
Conc: N.D.



#13 AR-1232-3

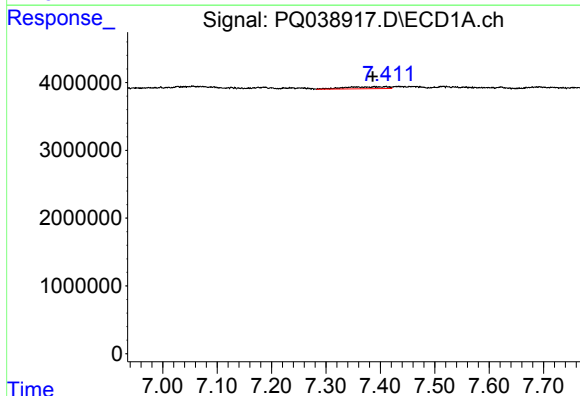
R.T.: 7.186 min
Delta R.T.: -0.015 min
Response: 753481
Conc: 7.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



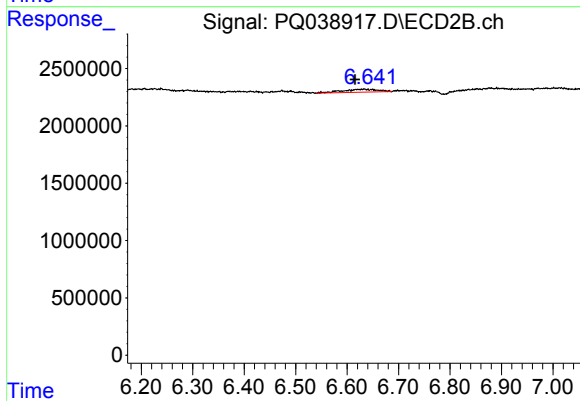
#13 AR-1232-3

R.T.: 6.490 min
Delta R.T.: -0.022 min
Response: 203460
Conc: 6.70 ng/ml



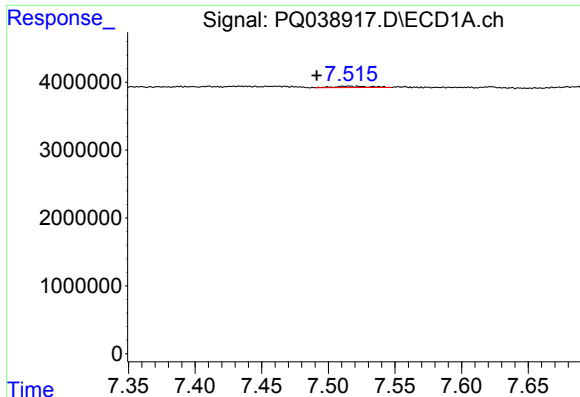
#14 AR-1232-4

R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 1557490
Conc: 28.14 ng/ml



#14 AR-1232-4

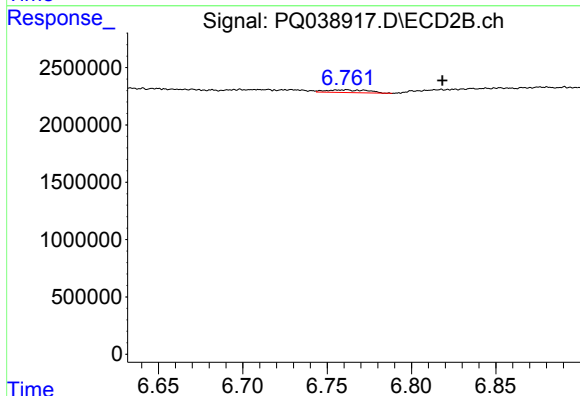
R.T.: 6.633 min
Delta R.T.: 0.017 min
Response: 1192851
Conc: 42.70 ng/ml



#15 AR-1232-5

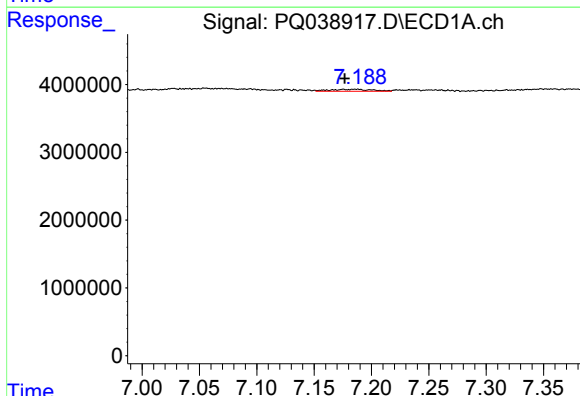
R.T.: 7.514 min
Delta R.T.: 0.023 min
Response: 383668
Conc: 9.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



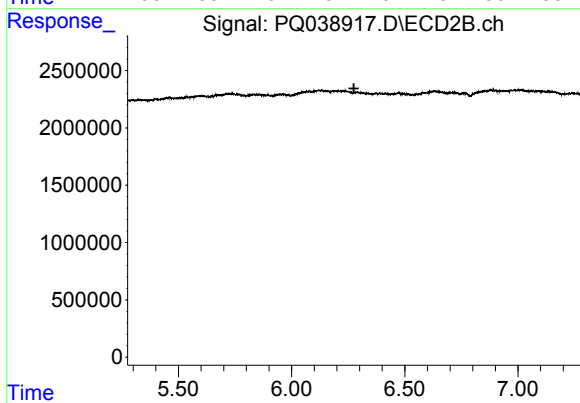
#15 AR-1232-5

R.T.: 6.760 min
Delta R.T.: -0.059 min
Response: 400594
Conc: 12.21 ng/ml



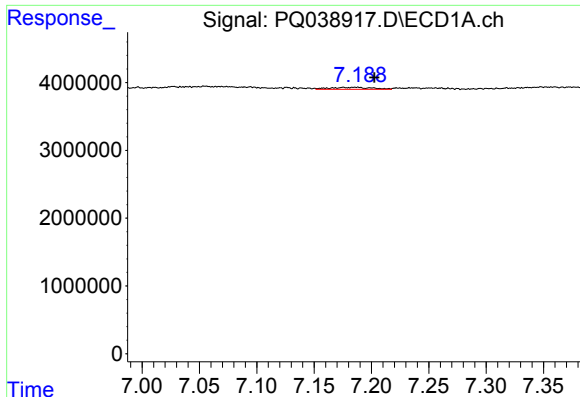
#16 AR-1242-1

R.T.: 7.186 min
Delta R.T.: 0.009 min
Response: 753481
Conc: 4.94 ng/ml



#16 AR-1242-1

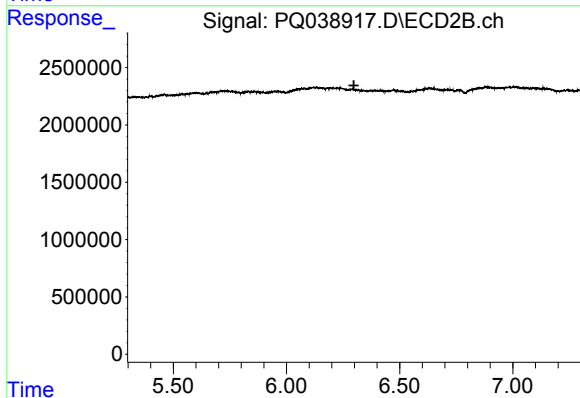
R.T.: 6.290 min
Delta R.T.: 0.015 min
Response: -20429
Conc: N.D.



#17 AR-1242-2

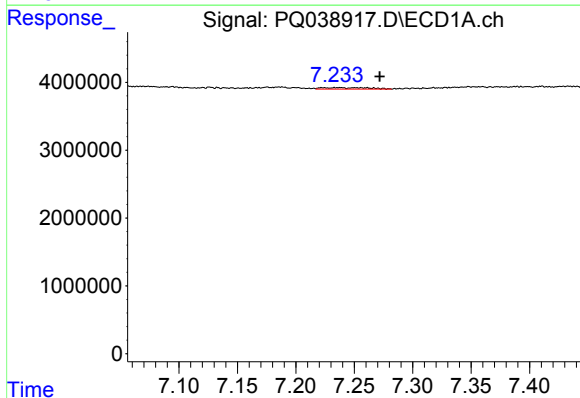
R.T.: 7.186 min
Delta R.T.: -0.016 min
Response: 753481
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



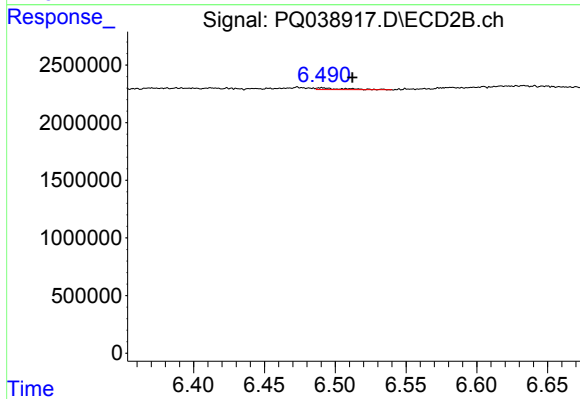
#17 AR-1242-2

R.T.: 6.290 min
Delta R.T.: -0.008 min
Response: -20429
Conc: N.D.



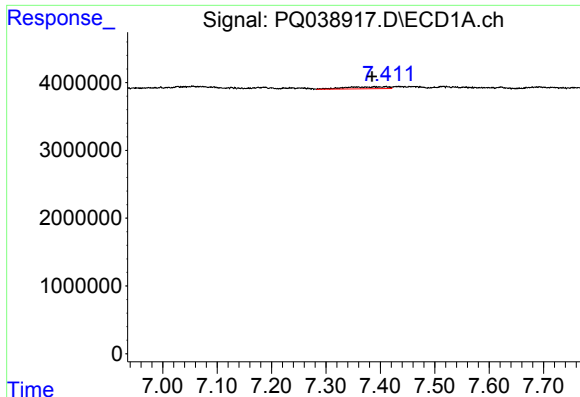
#18 AR-1242-3

R.T.: 7.237 min
Delta R.T.: -0.035 min
Response: 571864
Conc: 4.04 ng/ml



#18 AR-1242-3

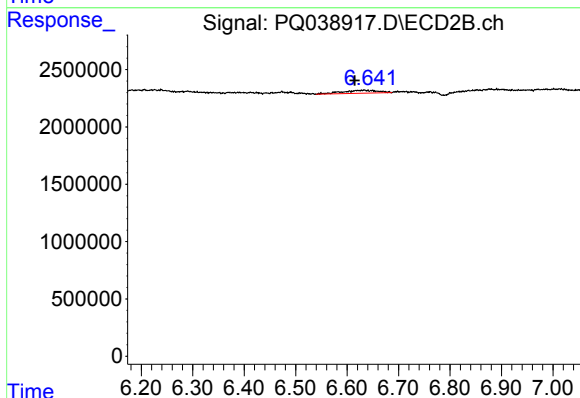
R.T.: 6.490 min
Delta R.T.: -0.022 min
Response: 203460
Conc: 3.04 ng/ml



#19 AR-1242-4

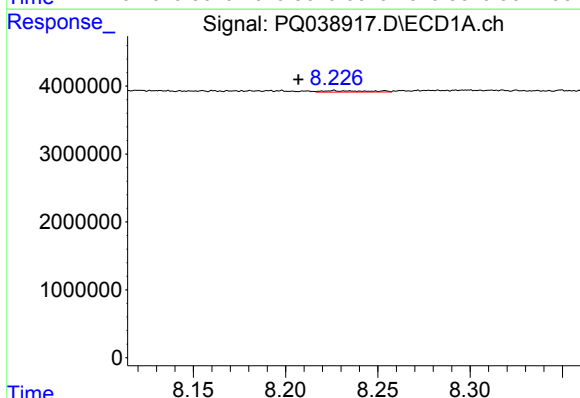
R.T.: 7.389 min
Delta R.T.: 0.005 min
Response: 1557490
Conc: 13.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



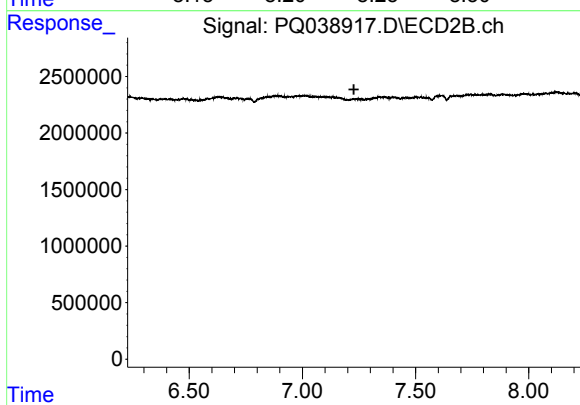
#19 AR-1242-4

R.T.: 6.633 min
Delta R.T.: 0.018 min
Response: 1192851
Conc: 17.66 ng/ml



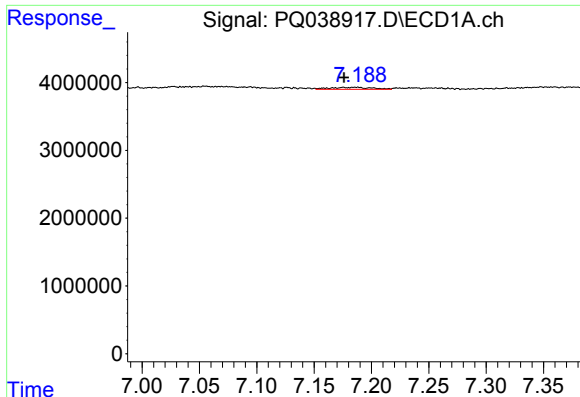
#20 AR-1242-5

R.T.: 8.226 min
Delta R.T.: 0.019 min
Response: 369286
Conc: 2.72 ng/ml



#20 AR-1242-5

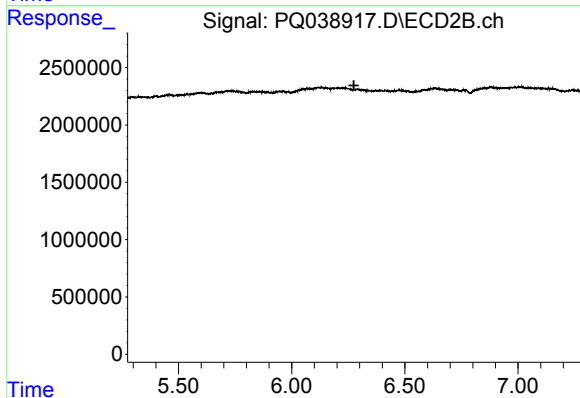
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.



#21 AR-1248-1

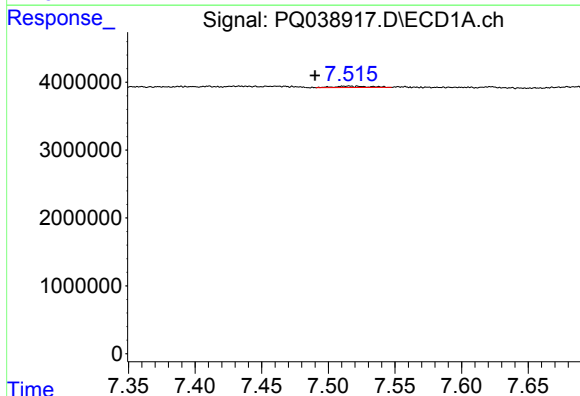
R.T.: 7.186 min
Delta R.T.: 0.010 min
Response: 753481
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



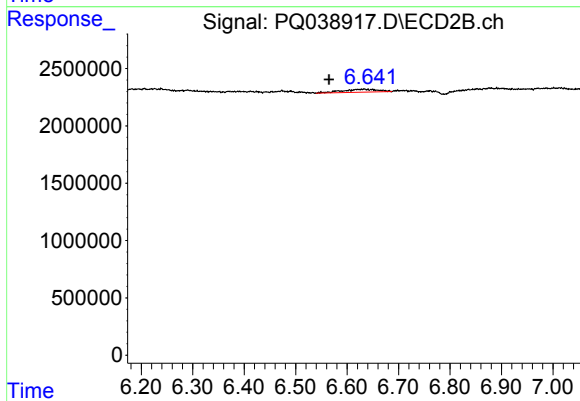
#21 AR-1248-1

R.T.: 6.290 min
Delta R.T.: 0.015 min
Response: -20429
Conc: N.D.



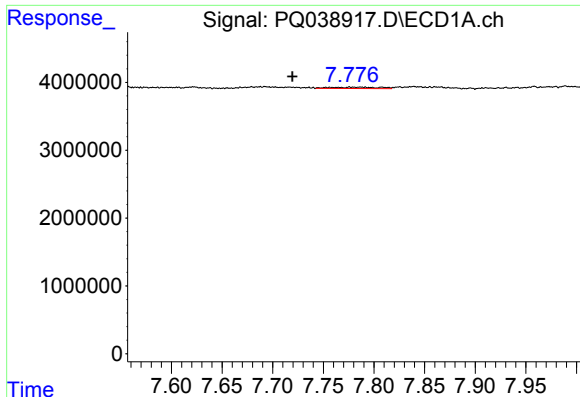
#22 AR-1248-2

R.T.: 7.514 min
Delta R.T.: 0.024 min
Response: 383668
Conc: 2.56 ng/ml



#22 AR-1248-2

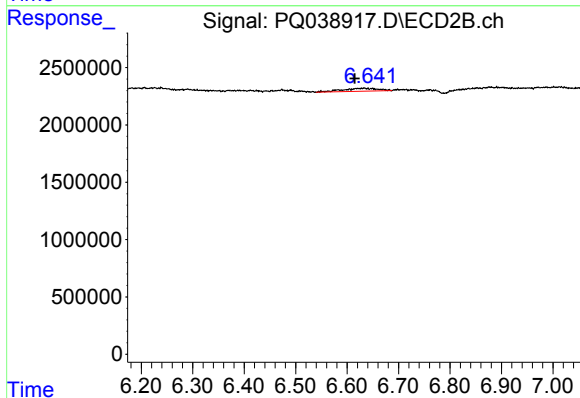
R.T.: 6.633 min
Delta R.T.: 0.068 min
Response: 1192851
Conc: 14.10 ng/ml



#23 AR-1248-3

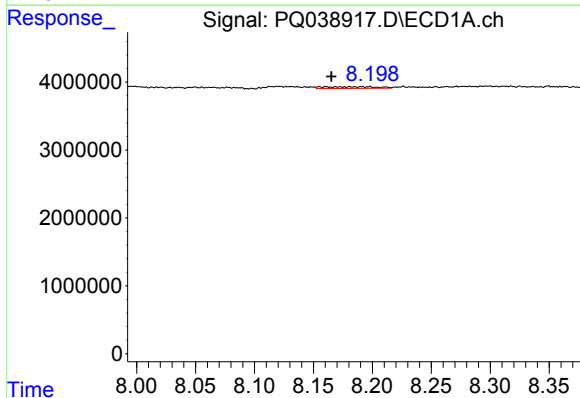
R.T.: 7.779 min
Delta R.T.: 0.060 min
Response: 647505
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



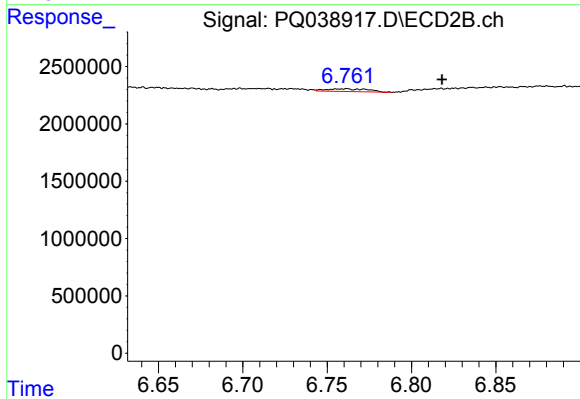
#23 AR-1248-3

R.T.: 6.633 min
Delta R.T.: 0.018 min
Response: 1192851
Conc: 13.43 ng/ml



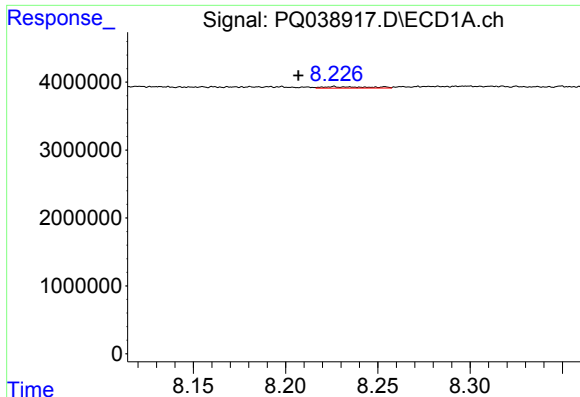
#24 AR-1248-4

R.T.: 8.181 min
Delta R.T.: 0.016 min
Response: 771496
Conc: 3.80 ng/ml



#24 AR-1248-4

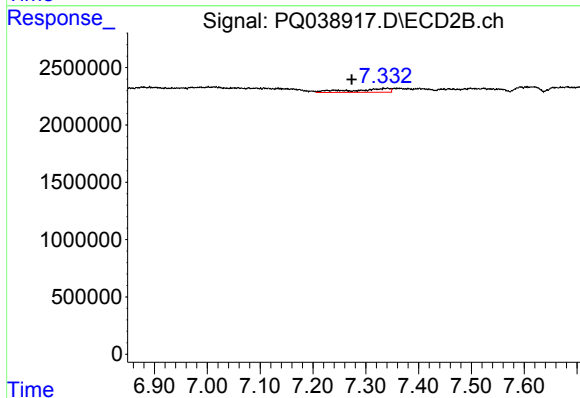
R.T.: 6.760 min
Delta R.T.: -0.058 min
Response: 400594
Conc: 3.49 ng/ml



#25 AR-1248-5

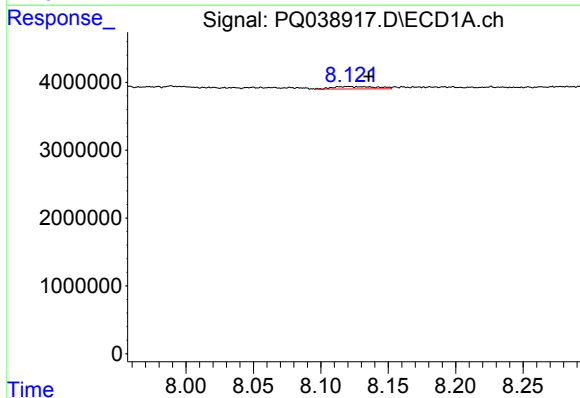
R.T.: 8.226 min
Delta R.T.: 0.019 min
Response: 369286
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



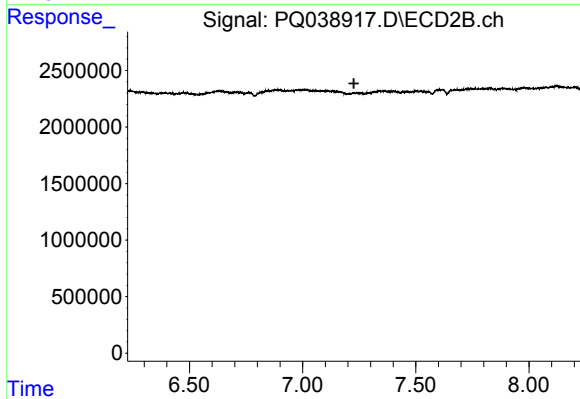
#25 AR-1248-5

R.T.: 7.340 min
Delta R.T.: 0.067 min
Response: 1611087
Conc: 13.99 ng/ml



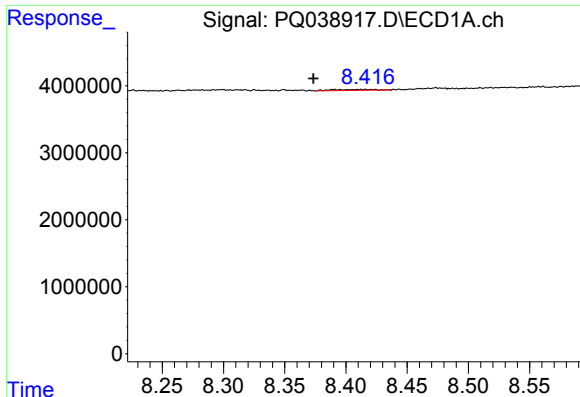
#26 AR-1254-1

R.T.: 8.120 min
Delta R.T.: -0.015 min
Response: 784934
Conc: 3.64 ng/ml



#26 AR-1254-1

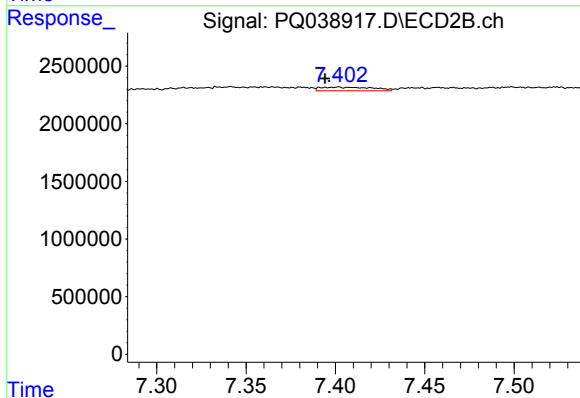
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.



#27 AR-1254-2

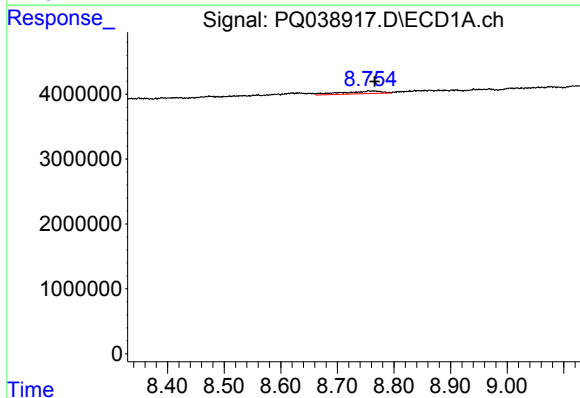
R.T.: 8.416 min
Delta R.T.: 0.042 min
Response: 376402
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



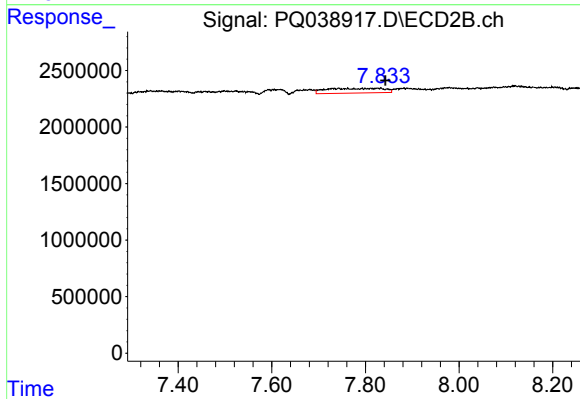
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: 0.008 min
Response: 642132
Conc: 3.97 ng/ml



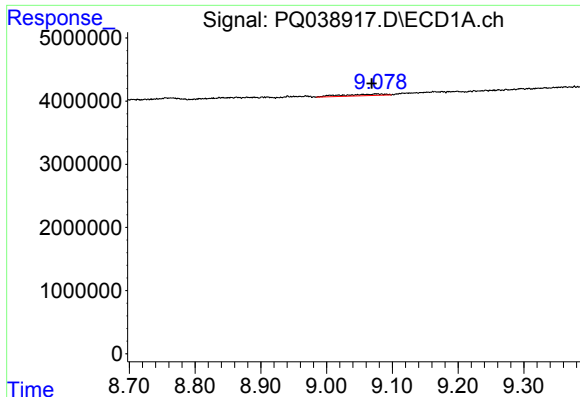
#28 AR-1254-3

R.T.: 8.763 min
Delta R.T.: -0.004 min
Response: 2008206
Conc: 5.40 ng/ml



#28 AR-1254-3

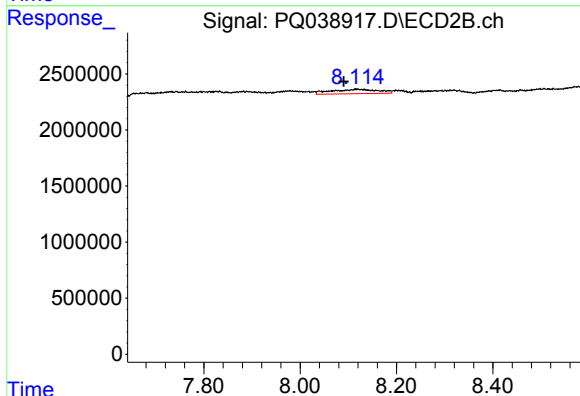
R.T.: 7.832 min
Delta R.T.: -0.011 min
Response: 3544003
Conc: 12.54 ng/ml



#29 AR-1254-4

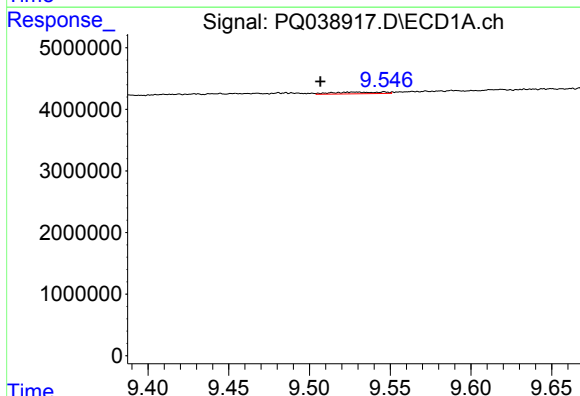
R.T.: 9.076 min
Delta R.T.: 0.007 min
Response: 1086858
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



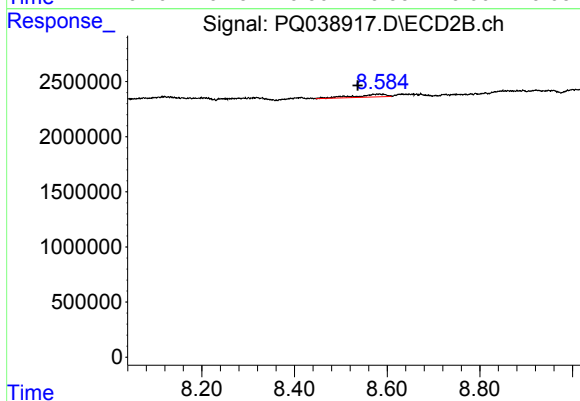
#29 AR-1254-4

R.T.: 8.119 min
Delta R.T.: 0.029 min
Response: 2677870
Conc: 16.14 ng/ml



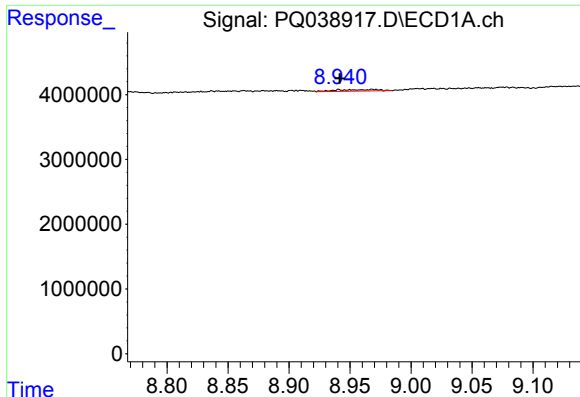
#30 AR-1254-5

R.T.: 9.528 min
Delta R.T.: 0.021 min
Response: 611094
Conc: 2.05 ng/ml



#30 AR-1254-5

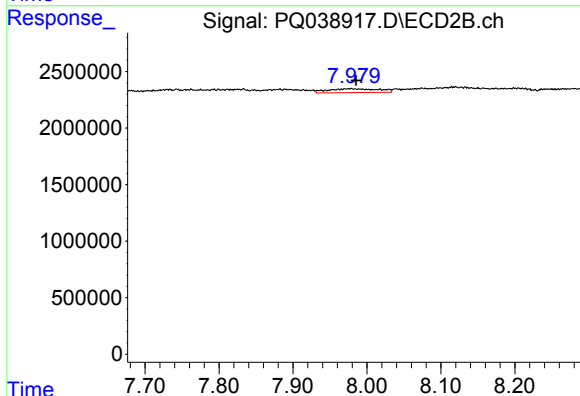
R.T.: 8.582 min
Delta R.T.: 0.045 min
Response: 1108468
Conc: 4.50 ng/ml



#31 AR-1260-1

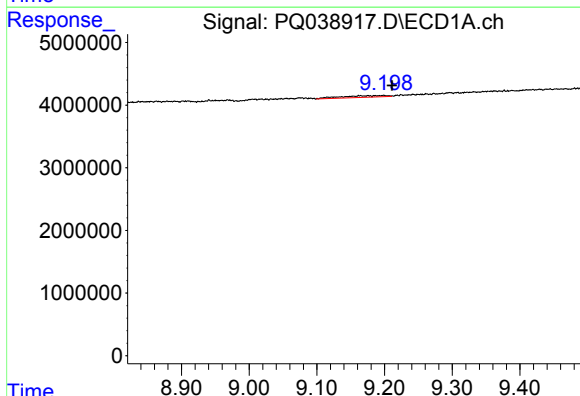
R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 532191
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



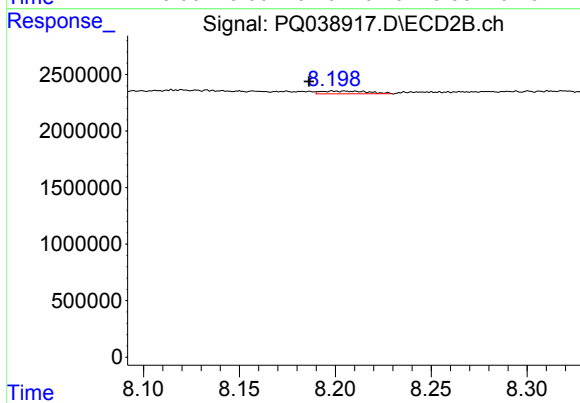
#31 AR-1260-1

R.T.: 7.979 min
Delta R.T.: -0.007 min
Response: 1621262
Conc: 5.35 ng/ml



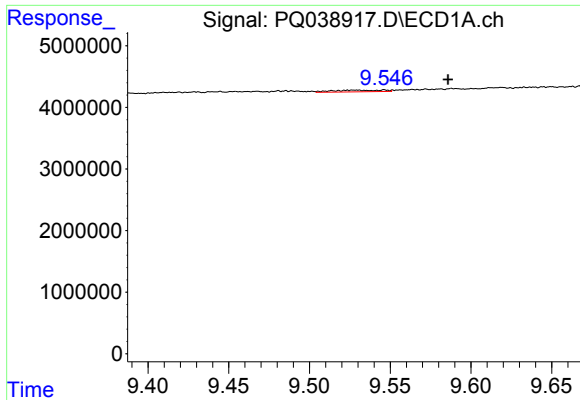
#32 AR-1260-2

R.T.: 9.198 min
Delta R.T.: -0.013 min
Response: 1230568
Conc: 2.17 ng/ml



#32 AR-1260-2

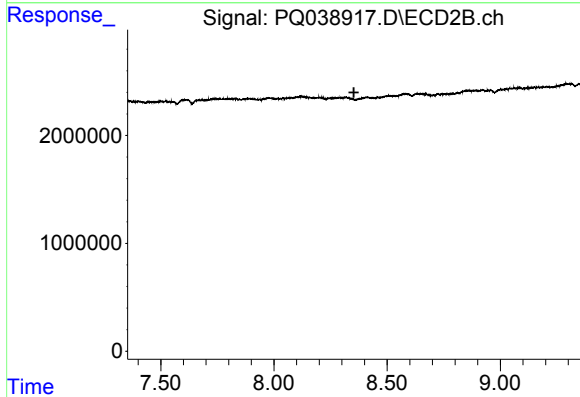
R.T.: 8.202 min
Delta R.T.: 0.016 min
Response: 414815
Conc: 1.12 ng/ml



#33 AR-1260-3

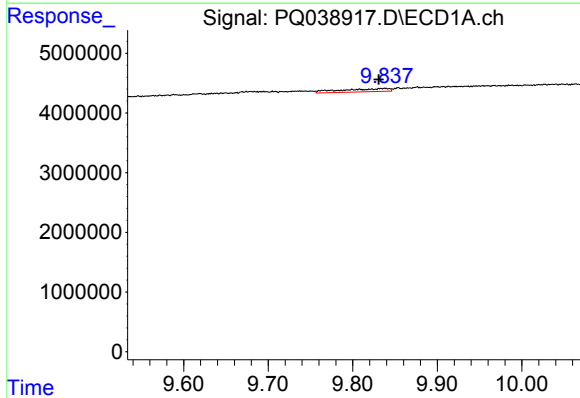
R.T.: 9.528 min
Delta R.T.: -0.058 min
Response: 611094
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



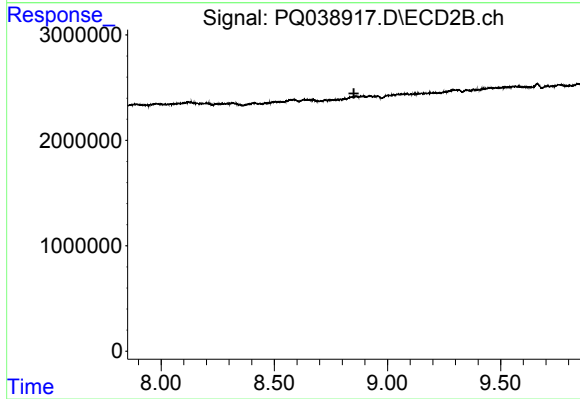
#33 AR-1260-3

R.T.: 8.411 min
Delta R.T.: 0.058 min
Response: -278876
Conc: N.D.



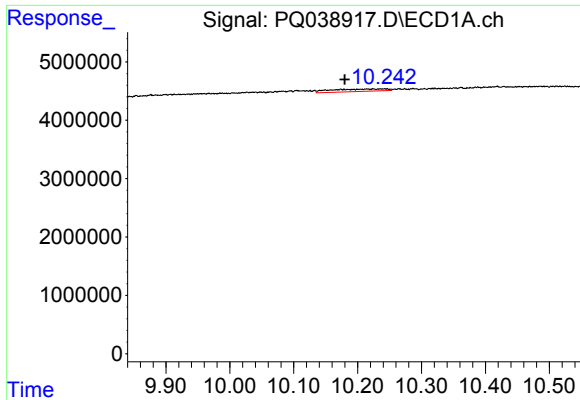
#34 AR-1260-4

R.T.: 9.838 min
Delta R.T.: 0.007 min
Response: 2107748
Conc: 4.11 ng/ml



#34 AR-1260-4

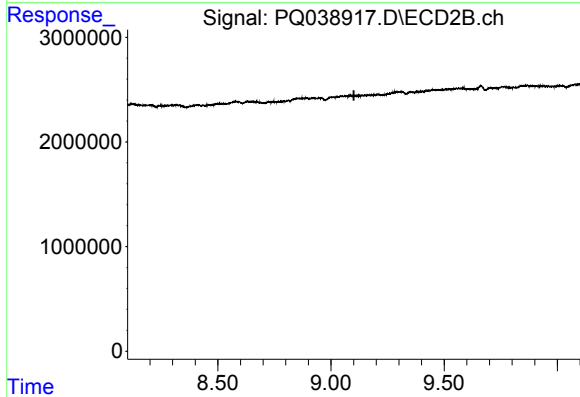
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#35 AR-1260-5

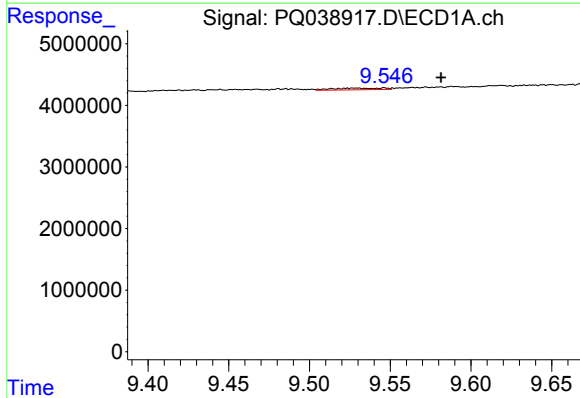
R.T.: 10.243 min
Delta R.T.: 0.063 min
Response: 2528385
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



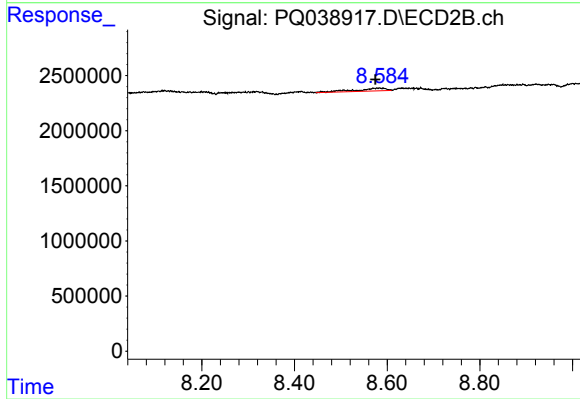
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.101 min
Response: 0
Conc: N.D.



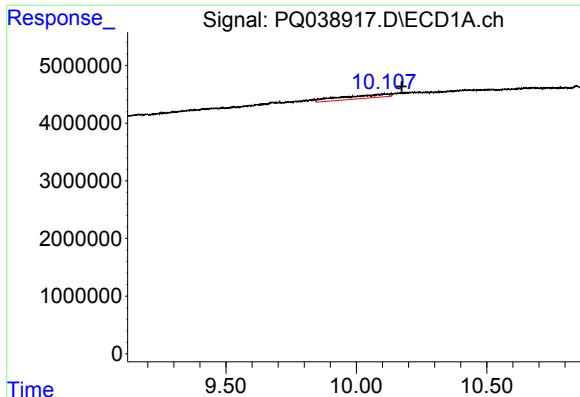
#36 AR-1262-1

R.T.: 9.528 min
Delta R.T.: -0.053 min
Response: 611094
Conc: 1.65 ng/ml



#36 AR-1262-1

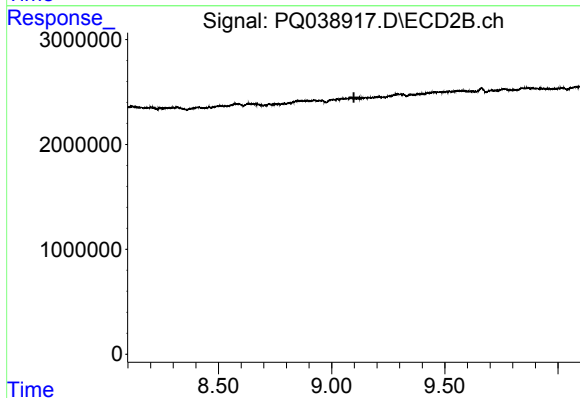
R.T.: 8.582 min
Delta R.T.: 0.007 min
Response: 1108468
Conc: 4.23 ng/ml



#37 AR-1262-2

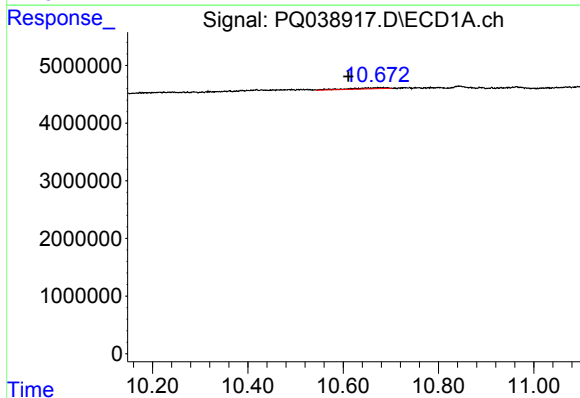
R.T.: 10.106 min
Delta R.T.: -0.068 min
Response: 7812505
Conc: 11.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



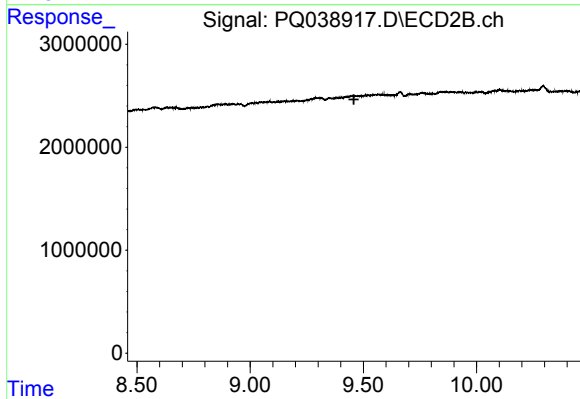
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.098 min
Response: 0
Conc: N.D.



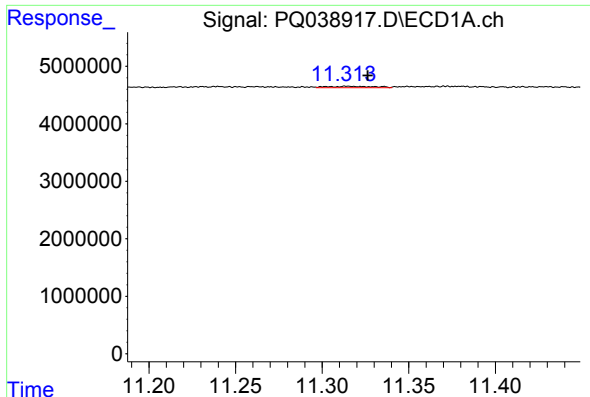
#39 AR-1262-4

R.T.: 10.652 min
Delta R.T.: 0.041 min
Response: 1040904
Conc: 2.90 ng/ml



#39 AR-1262-4

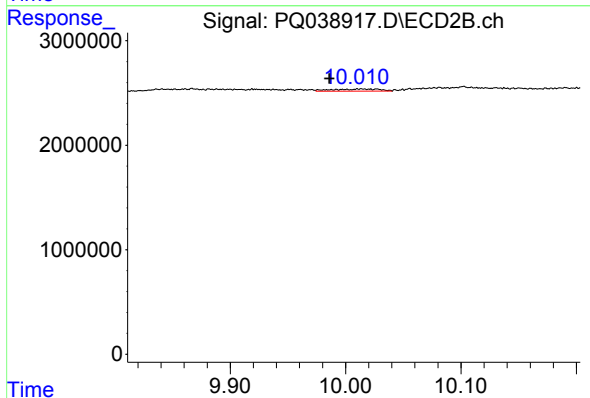
R.T.: 0.000 min
Exp R.T. : 9.458 min
Response: 0
Conc: N.D.



#40 AR-1262-5

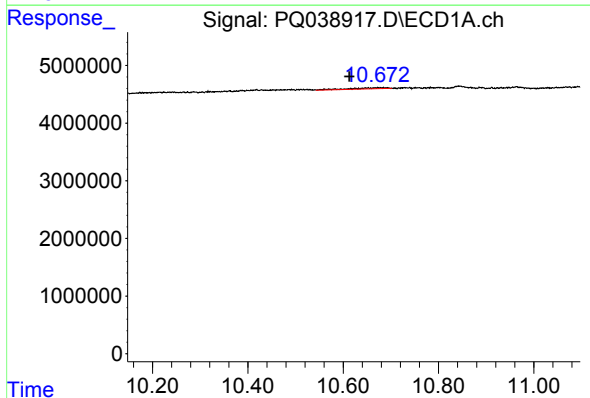
R.T.: 11.315 min
Delta R.T.: -0.011 min
Response: 481428
Conc: 1.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



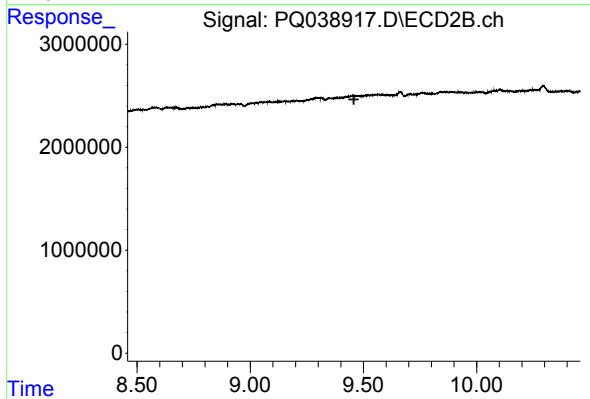
#40 AR-1262-5

R.T.: 10.017 min
Delta R.T.: 0.031 min
Response: 570939
Conc: 3.78 ng/ml



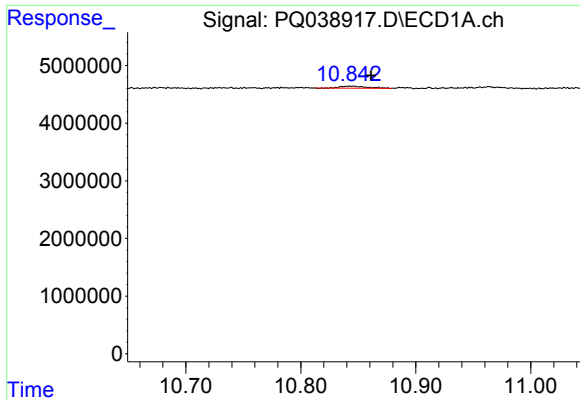
#42 AR-1268-2

R.T.: 10.652 min
Delta R.T.: 0.039 min
Response: 1040904
Conc: 0.75 ng/ml



#42 AR-1268-2

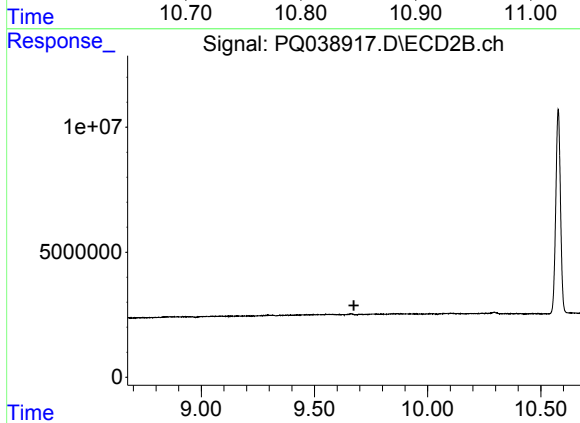
R.T.: 0.000 min
Exp R.T.: 9.458 min
Response: 0
Conc: N.D.



#43 AR-1268-3

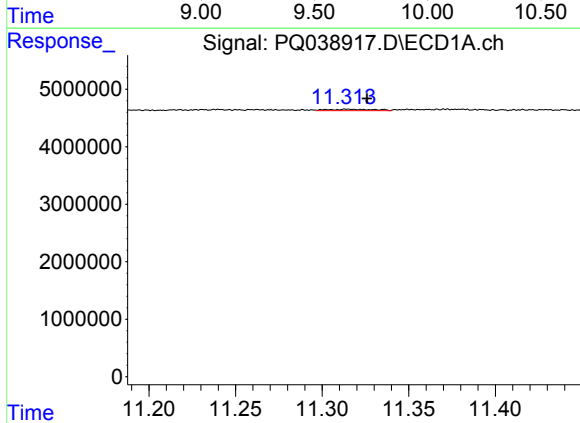
R.T.: 10.844 min
Delta R.T.: -0.018 min
Response: 577544
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



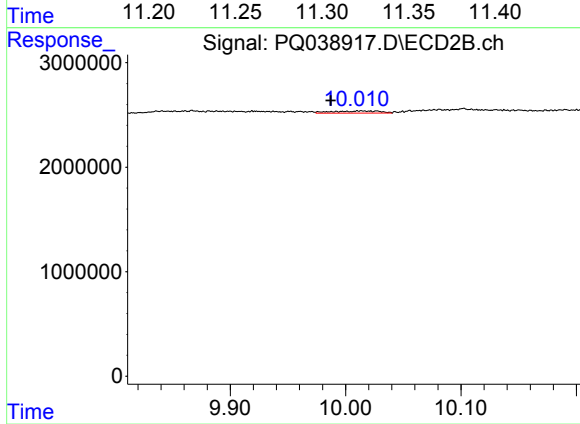
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.674 min
Response: 0
Conc: N.D.



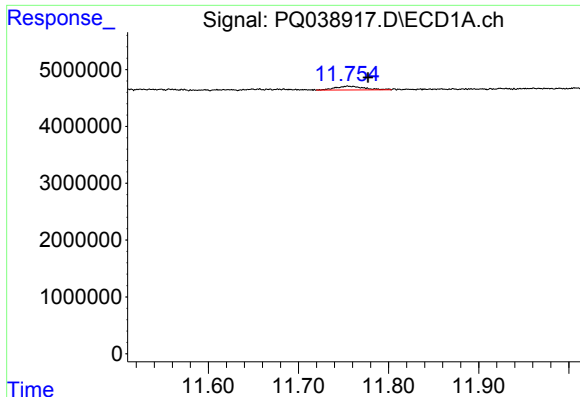
#44 AR-1268-4

R.T.: 11.315 min
Delta R.T.: -0.011 min
Response: 481428
Conc: 0.96 ng/ml



#44 AR-1268-4

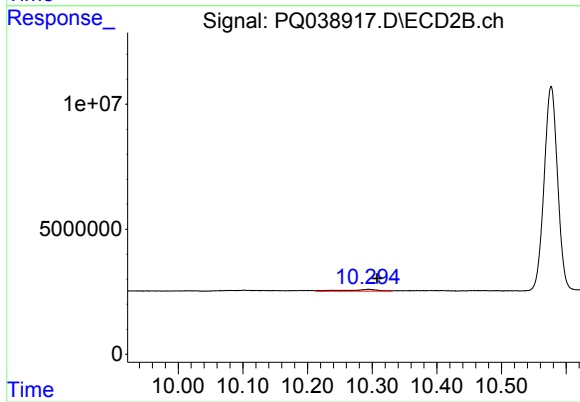
R.T.: 10.017 min
Delta R.T.: 0.030 min
Response: 570939
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 11.755 min
Delta R.T.: -0.022 min
Response: 1453392
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.013 min
Response: 2302304
Conc: 0.92 ng/ml