

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
 Data File : PQ038744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2019 09:39
 Operator : AJ\SJ
 Sample : AIBLK09
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 22:30:09 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...	5.730	4.818	75776416	38521107	15.816	16.909
2)	SA Decachlor...	12.146	10.592	220.6E6	121.8E6	33.353	35.798
Target Compounds							
3)	L1 AR-1016-1	7.210	6.296	1600398	571258	5.918	3.832 #
4)	L1 AR-1016-2	7.210	6.296	1600398	571258	3.955	2.634 #
5)	L1 AR-1016-3	7.210	6.526	1600398	451597	6.253	4.005 #
6)	L1 AR-1016-4	7.359	6.526	575770	451597	2.756	5.225 #
7)	L1 AR-1016-5	0.000	6.830	0	1210549	N.D.	9.375 #
8)	L2 AR-1221-1	0.000	5.142	0	125322	N.D.	4.312 #
9)	L2 AR-1221-2	6.123	5.238	1456709	1147300	36.268	55.071 #
10)	L2 AR-1221-3	6.278	5.369	1113867	294891	7.890	4.016 #
11)	L3 AR-1232-1	6.278	5.369	1113867	294891	11.486	5.722 #
12)	L3 AR-1232-2	0.000	6.296	0	571258	N.D.	9.816 #
13)	L3 AR-1232-3	7.210	6.526	1600398	451597	15.015	14.861
14)	L3 AR-1232-4	7.359	6.619	575770	677579	10.404	24.254 #
15)	L3 AR-1232-5	7.494	6.830	359101	1210549	9.207	36.900 #
16)	L4 AR-1242-1	7.210	6.296	1600398	571258	10.488	6.593 #
17)	L4 AR-1242-2	7.210	6.296	1600398	571258	7.116	4.580 #
18)	L4 AR-1242-3	7.210	6.526	1600398	451597	11.297	6.738 #
19)	L4 AR-1242-4	7.359	6.619	575770	677579	4.976	10.031 #
20)	L4 AR-1242-5	8.216	7.253	947759	3132869	6.980	32.808 #
21)	L5 AR-1248-1	7.210	6.296	1600398	571258	15.183	9.473 #
22)	L5 AR-1248-2	7.494	6.526	359101	451597	2.398	5.337 #
23)	L5 AR-1248-3	0.000	6.619	0	677579	N.D.	7.630 #
24)	L5 AR-1248-4	8.171	6.830	1289823	1210549	6.347	10.558 #
25)	L5 AR-1248-5	8.216	7.253	947759	3132869	4.670	27.211 #
26)	L6 AR-1254-1	8.138	7.253	1127336	3132869	5.225	17.049 #
27)	L6 AR-1254-2	8.374	7.425	953970	3500575	2.816	21.627 #
28)	L6 AR-1254-3	8.774	7.841	1867453	2222026	5.025	7.865 #
29)	L6 AR-1254-4	9.077	8.064	1371291	382384	5.377	2.305 #
30)	L6 AR-1254-5	9.493	8.538	1265282	527098	4.245	2.140 #
31)	L7 AR-1260-1	8.897	7.983	968536	2339228	2.025	7.722 #
32)	L7 AR-1260-2	9.248	8.178	2406966	2070724	4.238	5.590 #
34)	L7 AR-1260-4	9.821	8.857	2593967	875799	5.054	3.033 #
35)	L7 AR-1260-5	10.168	9.091	1120573	333556	1.079	0.470 #
36)	L8 AR-1262-1	0.000	8.599	0	231900	N.D.	0.886 #
37)	L8 AR-1262-2	10.168	9.091	1120573	333556	1.695	0.698 #
38)	L8 AR-1262-3	0.000	9.423	0	560570	N.D.	2.887 #
39)	L8 AR-1262-4	10.660	9.450	269525	253897	0.751	0.689
40)	L8 AR-1262-5	11.326	9.990	1532209	459705	6.158	3.043 #
41)	L9 AR-1268-1	0.000	9.423	0	560570	N.D.	0.555 #
42)	L9 AR-1268-2	10.660	9.450	269525	253897	0.195	0.272 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 09:39
Operator : AJ\SJ
Sample : AIBLK09
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:30:09 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
43)	L9 AR-1268-3	10.863	9.675	2958373	1691442	2.414	2.140
44)	L9 AR-1268-4	11.326	9.990	1532209	459705	3.054	1.479 #
45)	L9 AR-1268-5	11.778	10.309	3297938	3636628	0.781	1.460 #

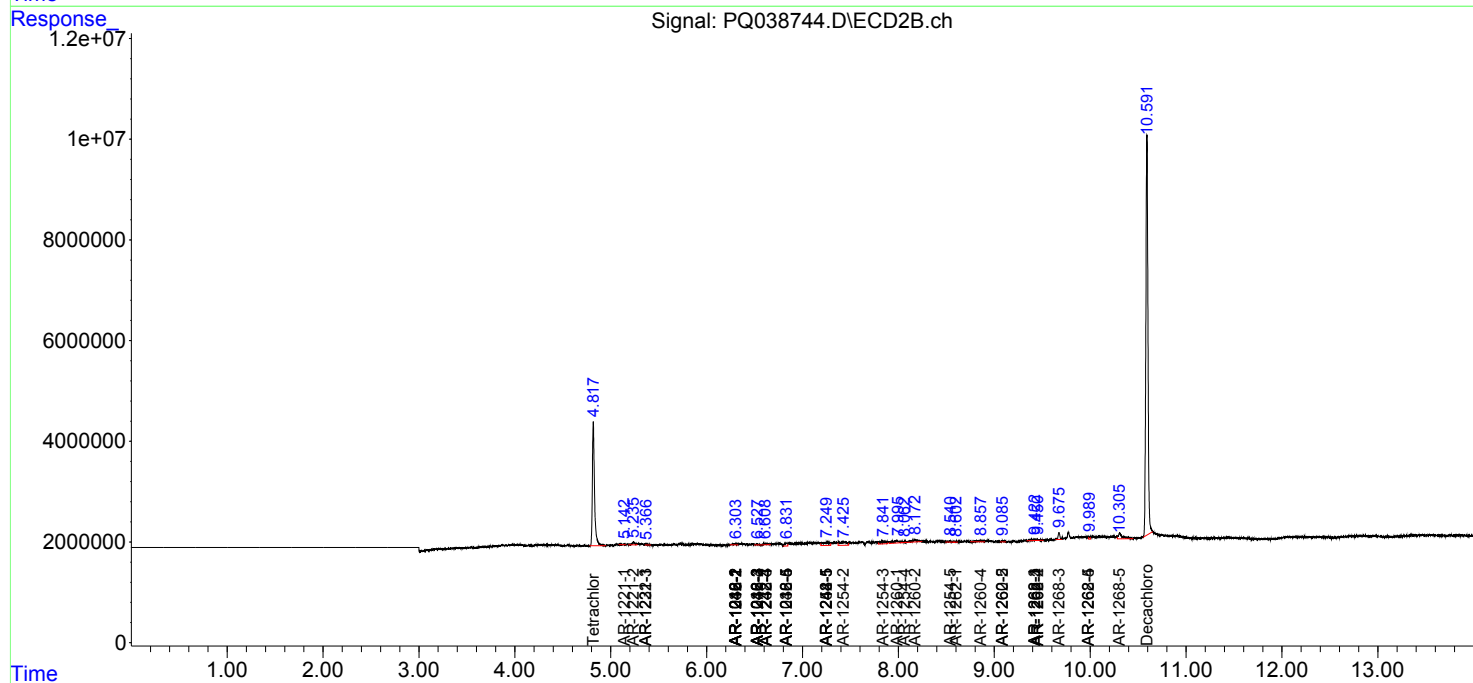
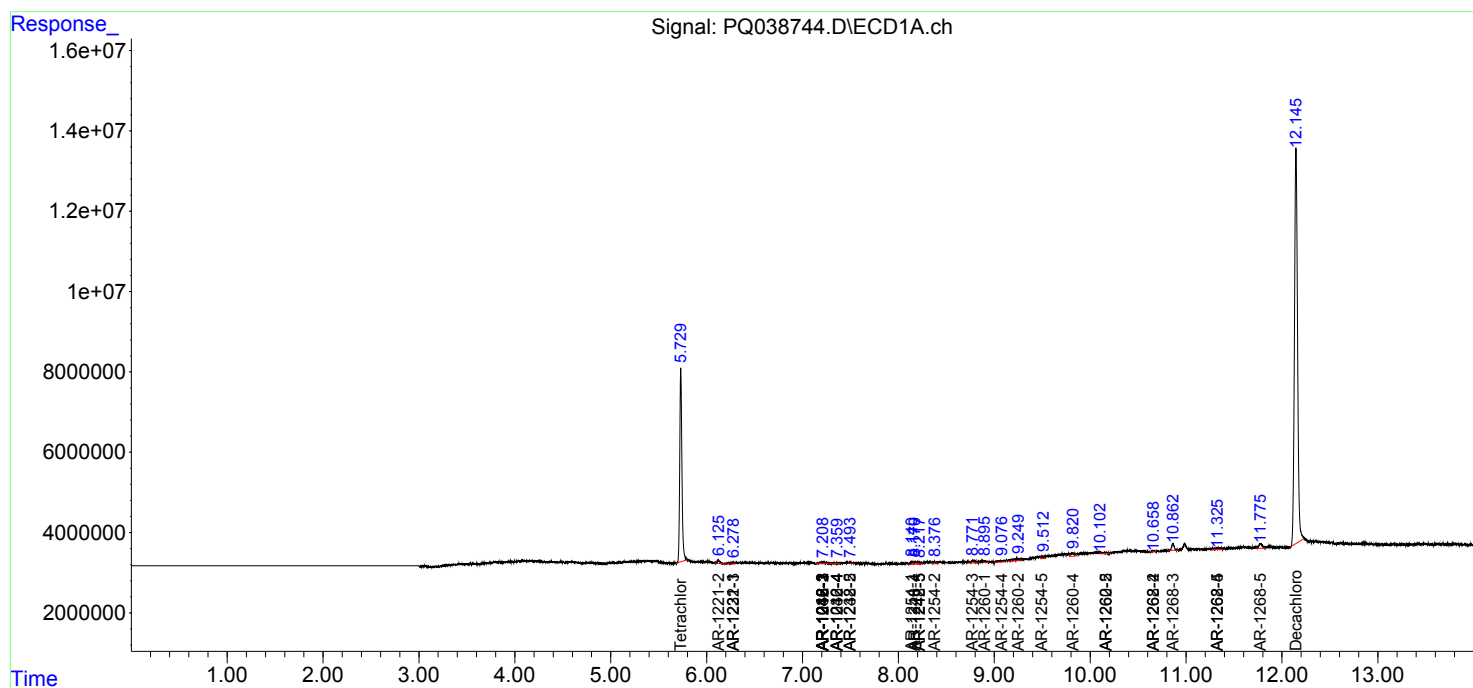
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

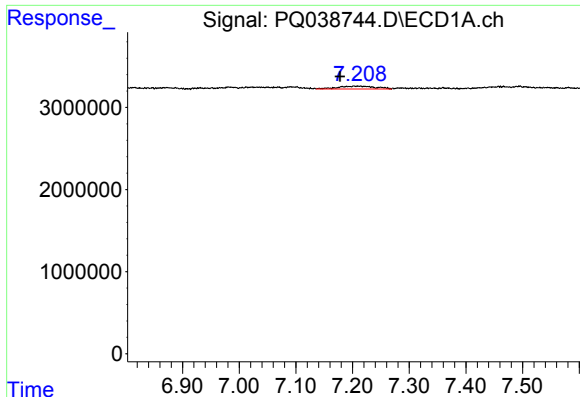
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040519\
Data File : PQ038744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2019 09:39
Operator : AJ\SJ
Sample : AIBLK09
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 22:30:09 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

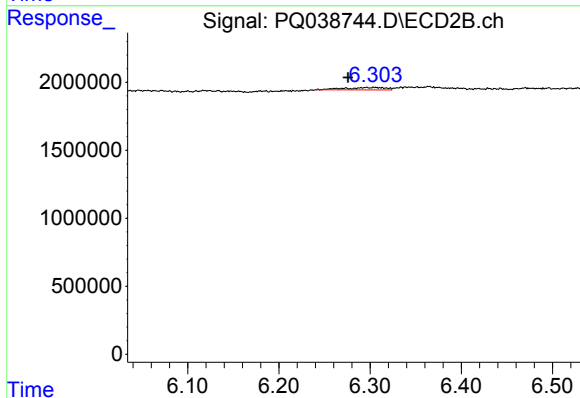




#3 AR-1016-1

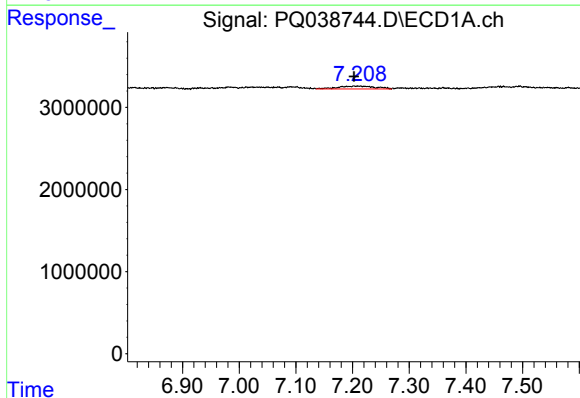
R.T.: 7.210 min
Delta R.T.: 0.032 min
Response: 1600398
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



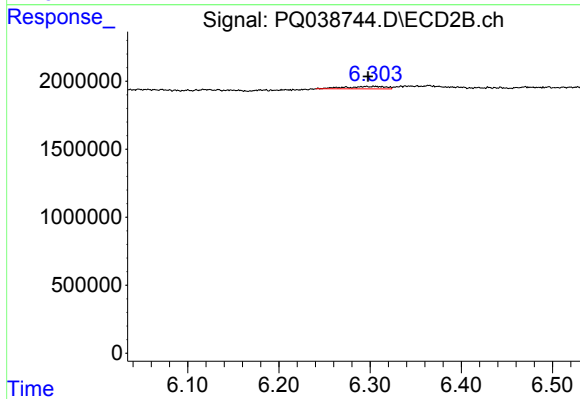
#3 AR-1016-1

R.T.: 6.296 min
Delta R.T.: 0.020 min
Response: 571258
Conc: 3.83 ng/ml



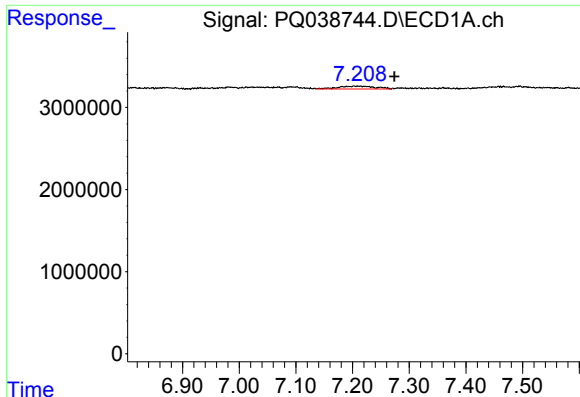
#4 AR-1016-2

R.T.: 7.210 min
Delta R.T.: 0.007 min
Response: 1600398
Conc: 3.96 ng/ml



#4 AR-1016-2

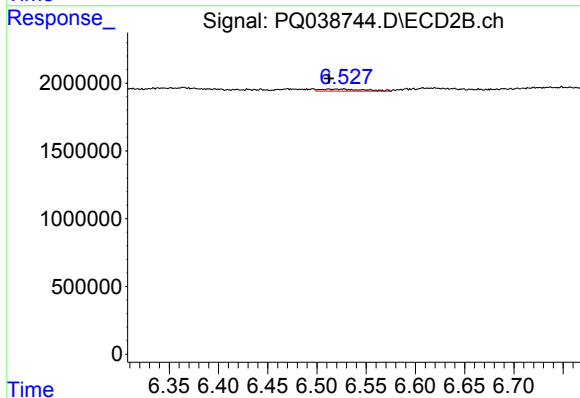
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 571258
Conc: 2.63 ng/ml



#5 AR-1016-3

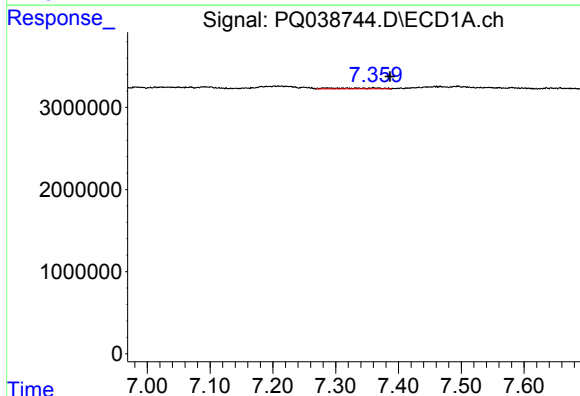
R.T.: 7.210 min
Delta R.T.: -0.064 min
Response: 1600398
Conc: 6.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



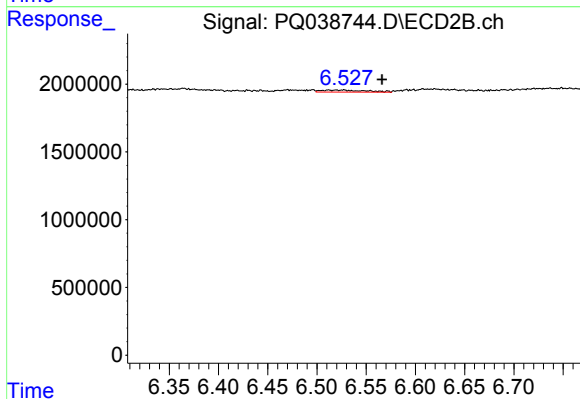
#5 AR-1016-3

R.T.: 6.526 min
Delta R.T.: 0.014 min
Response: 451597
Conc: 4.00 ng/ml



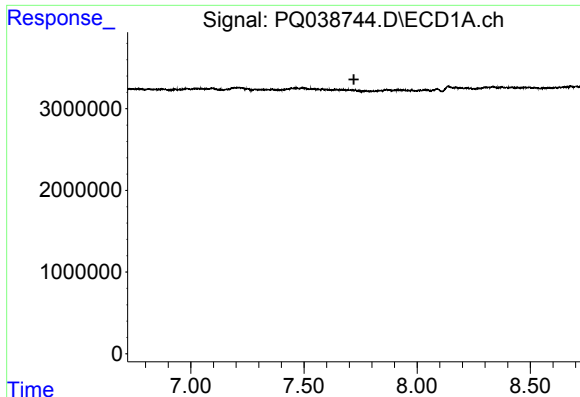
#6 AR-1016-4

R.T.: 7.359 min
Delta R.T.: -0.028 min
Response: 575770
Conc: 2.76 ng/ml



#6 AR-1016-4

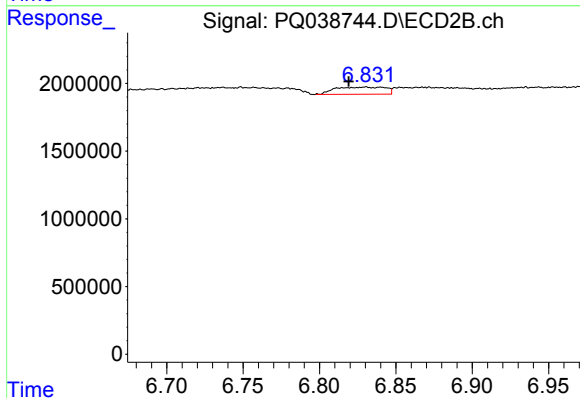
R.T.: 6.526 min
Delta R.T.: -0.040 min
Response: 451597
Conc: 5.22 ng/ml



#7 AR-1016-5

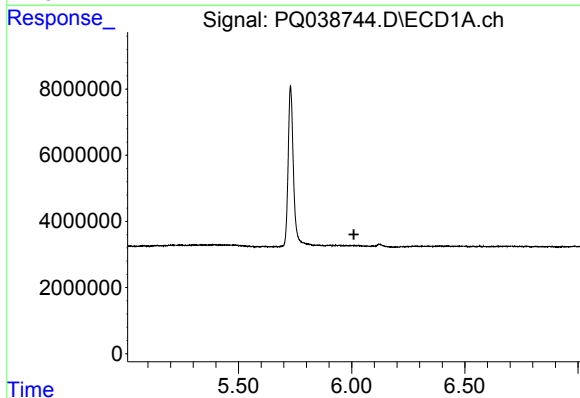
R.T.: 0.000 min
Exp R.T. : 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



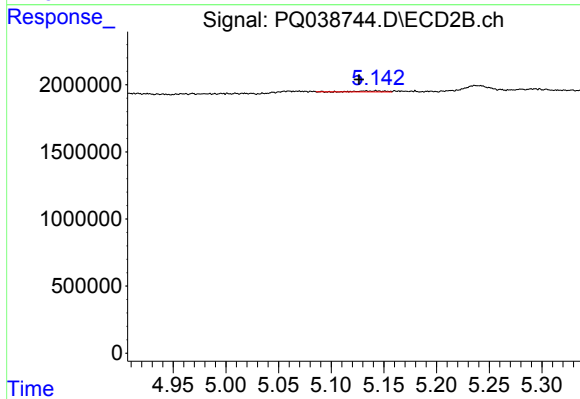
#7 AR-1016-5

R.T.: 6.830 min
Delta R.T.: 0.011 min
Response: 1210549
Conc: 9.38 ng/ml



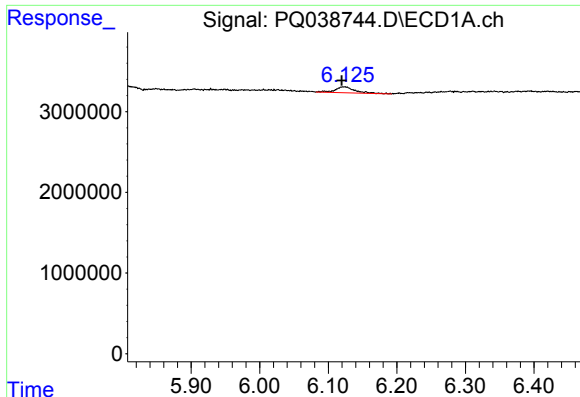
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



#8 AR-1221-1

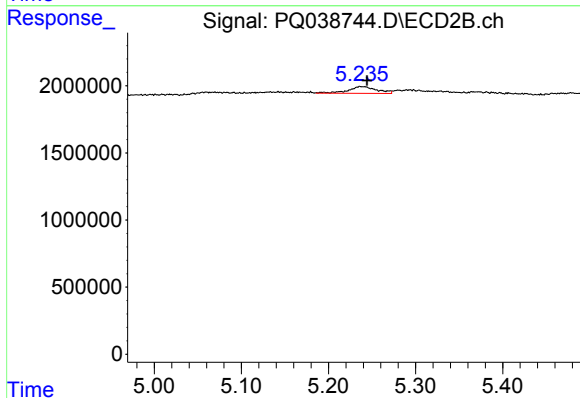
R.T.: 5.142 min
Delta R.T.: 0.016 min
Response: 125322
Conc: 4.31 ng/ml



#9 AR-1221-2

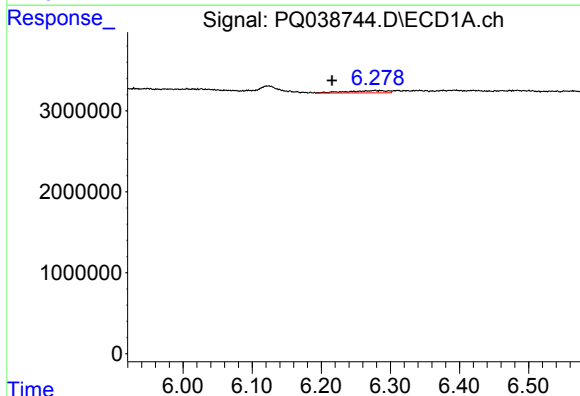
R.T.: 6.123 min
Delta R.T.: 0.003 min
Response: 1456709
Conc: 36.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



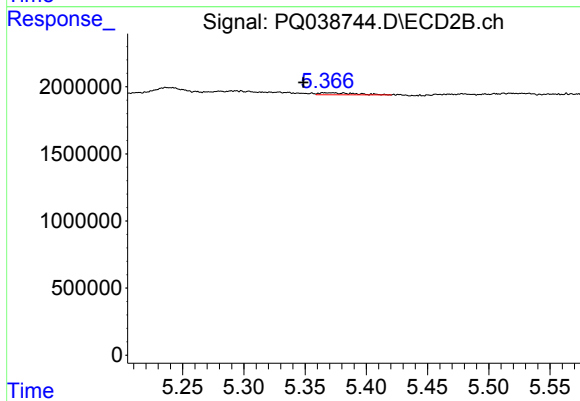
#9 AR-1221-2

R.T.: 5.238 min
Delta R.T.: -0.006 min
Response: 1147300
Conc: 55.07 ng/ml



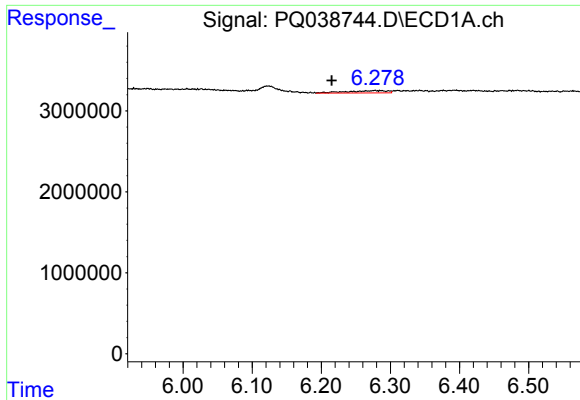
#10 AR-1221-3

R.T.: 6.278 min
Delta R.T.: 0.062 min
Response: 1113867
Conc: 7.89 ng/ml



#10 AR-1221-3

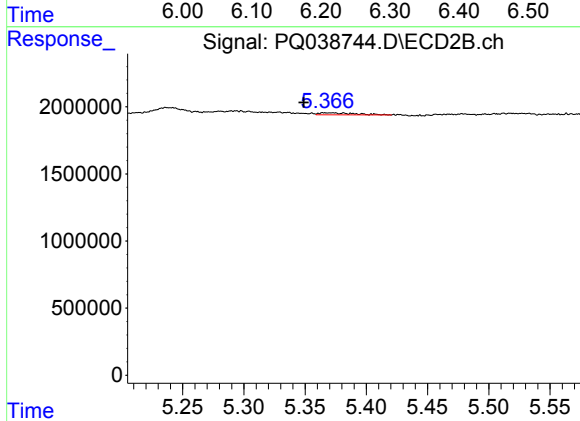
R.T.: 5.369 min
Delta R.T.: 0.021 min
Response: 294891
Conc: 4.02 ng/ml



#11 AR-1232-1

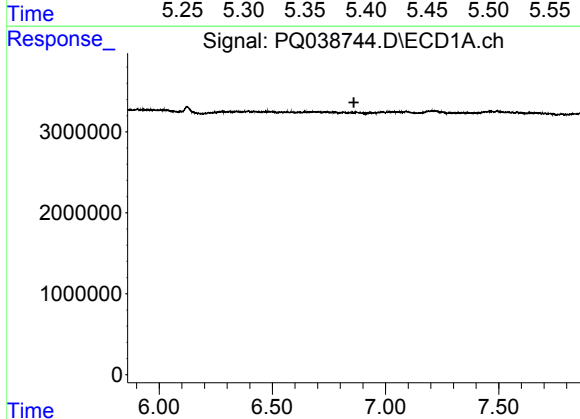
R.T.: 6.278 min
Delta R.T.: 0.062 min
Response: 1113867
Conc: 11.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



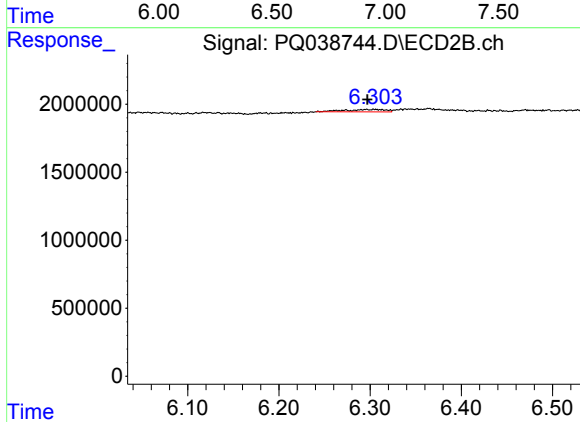
#11 AR-1232-1

R.T.: 5.369 min
Delta R.T.: 0.021 min
Response: 294891
Conc: 5.72 ng/ml



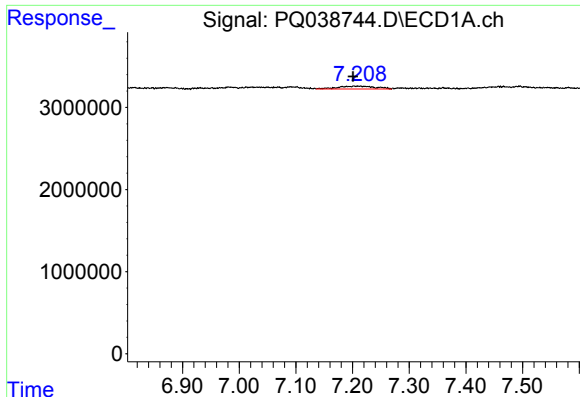
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#12 AR-1232-2

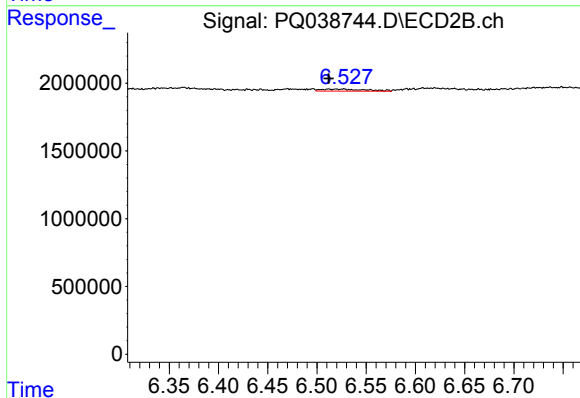
R.T.: 6.296 min
Delta R.T.: -0.001 min
Response: 571258
Conc: 9.82 ng/ml



#13 AR-1232-3

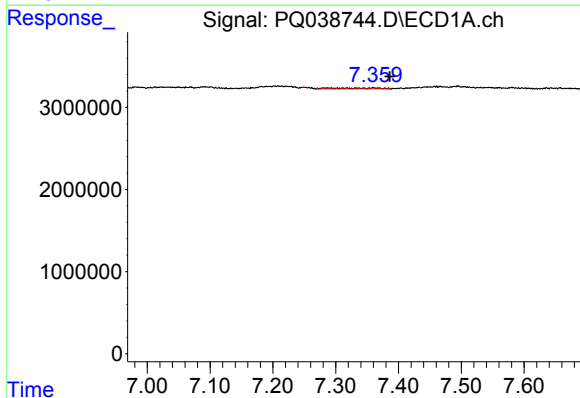
R.T.: 7.210 min
Delta R.T.: 0.009 min
Response: 1600398
Conc: 15.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



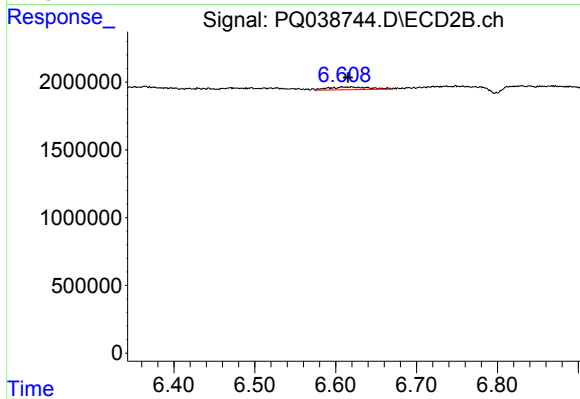
#13 AR-1232-3

R.T.: 6.526 min
Delta R.T.: 0.014 min
Response: 451597
Conc: 14.86 ng/ml



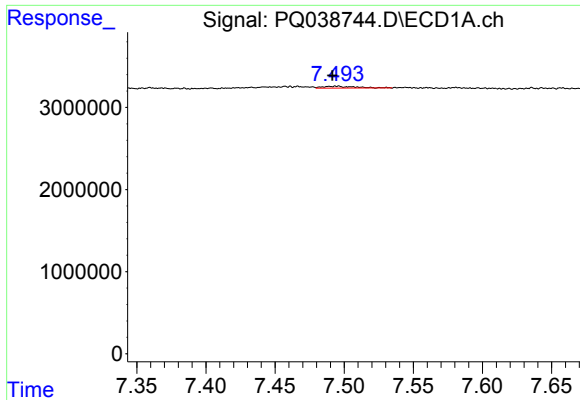
#14 AR-1232-4

R.T.: 7.359 min
Delta R.T.: -0.027 min
Response: 575770
Conc: 10.40 ng/ml



#14 AR-1232-4

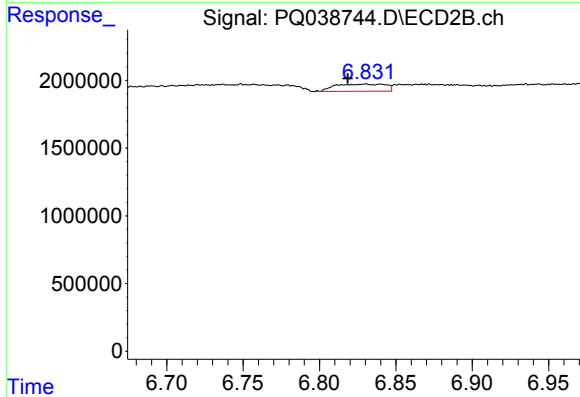
R.T.: 6.619 min
Delta R.T.: 0.003 min
Response: 677579
Conc: 24.25 ng/ml



#15 AR-1232-5

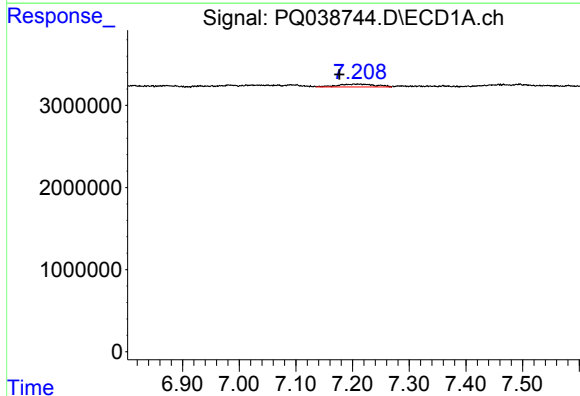
R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 359101
Conc: 9.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



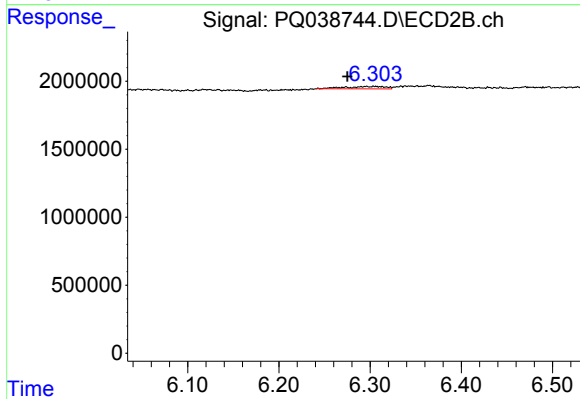
#15 AR-1232-5

R.T.: 6.830 min
Delta R.T.: 0.011 min
Response: 1210549
Conc: 36.90 ng/ml



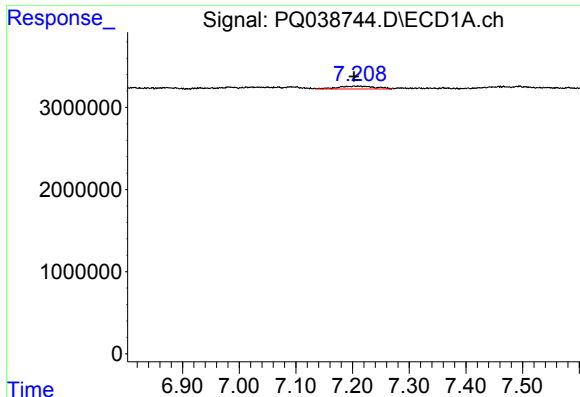
#16 AR-1242-1

R.T.: 7.210 min
Delta R.T.: 0.034 min
Response: 1600398
Conc: 10.49 ng/ml



#16 AR-1242-1

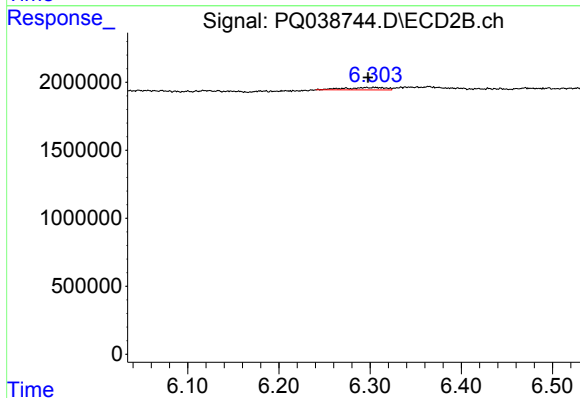
R.T.: 6.296 min
Delta R.T.: 0.021 min
Response: 571258
Conc: 6.59 ng/ml



#17 AR-1242-2

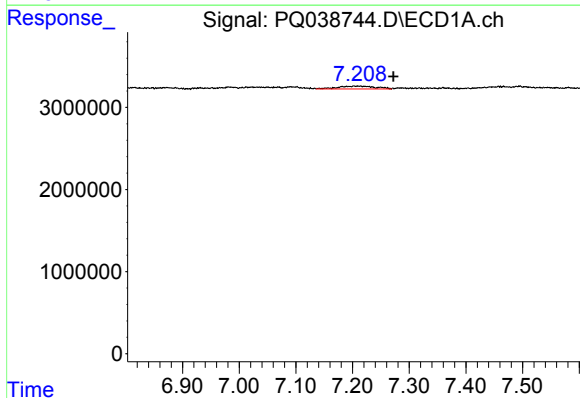
R.T.: 7.210 min
Delta R.T.: 0.008 min
Response: 1600398
Conc: 7.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



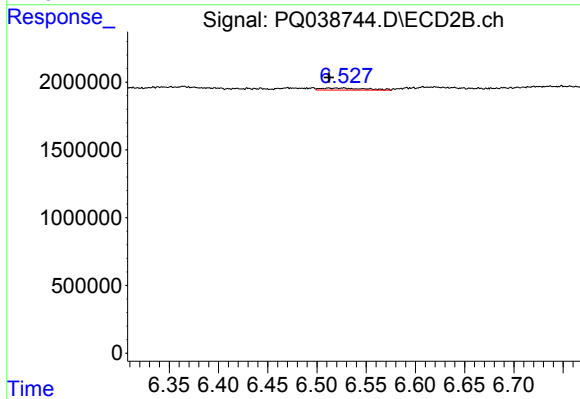
#17 AR-1242-2

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 571258
Conc: 4.58 ng/ml



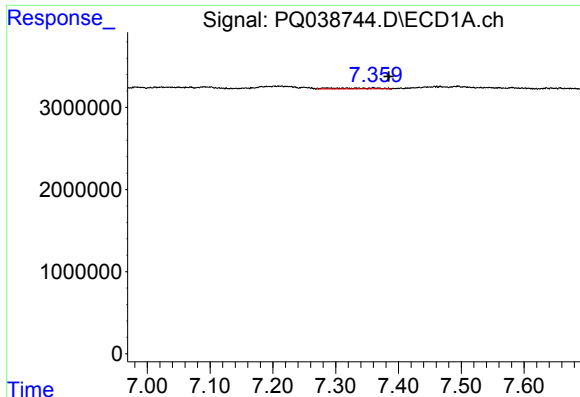
#18 AR-1242-3

R.T.: 7.210 min
Delta R.T.: -0.061 min
Response: 1600398
Conc: 11.30 ng/ml



#18 AR-1242-3

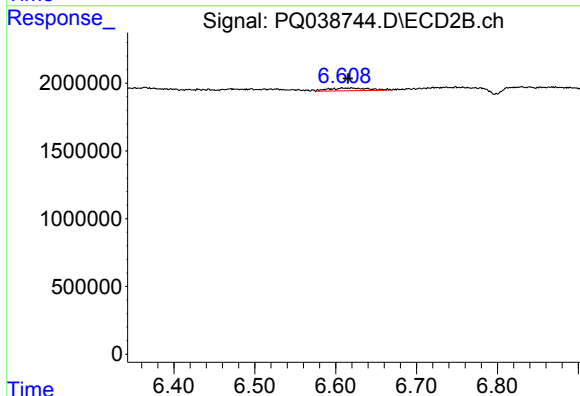
R.T.: 6.526 min
Delta R.T.: 0.014 min
Response: 451597
Conc: 6.74 ng/ml



#19 AR-1242-4

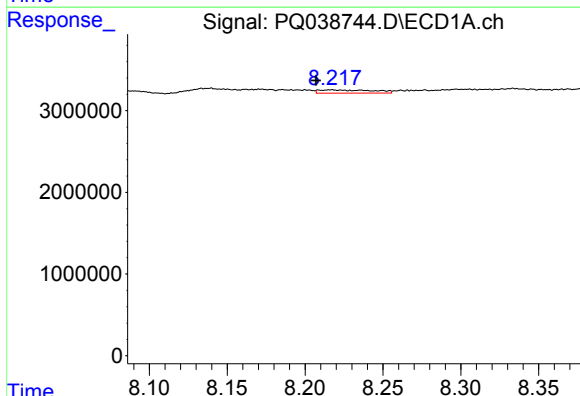
R.T.: 7.359 min
Delta R.T.: -0.025 min
Response: 575770
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



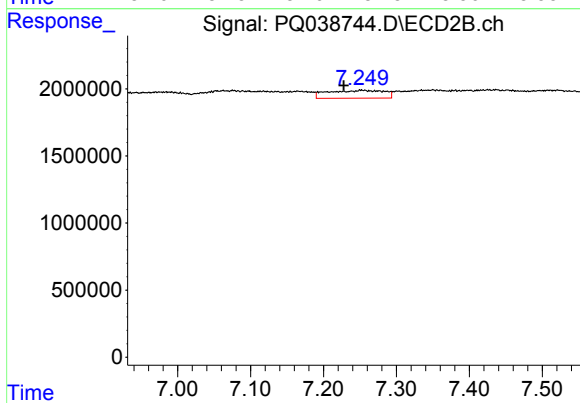
#19 AR-1242-4

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 677579
Conc: 10.03 ng/ml



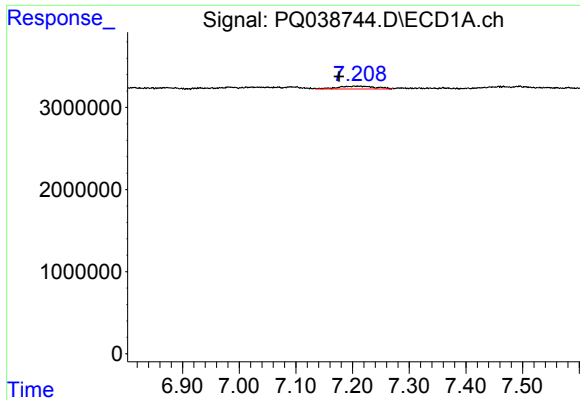
#20 AR-1242-5

R.T.: 8.216 min
Delta R.T.: 0.009 min
Response: 947759
Conc: 6.98 ng/ml



#20 AR-1242-5

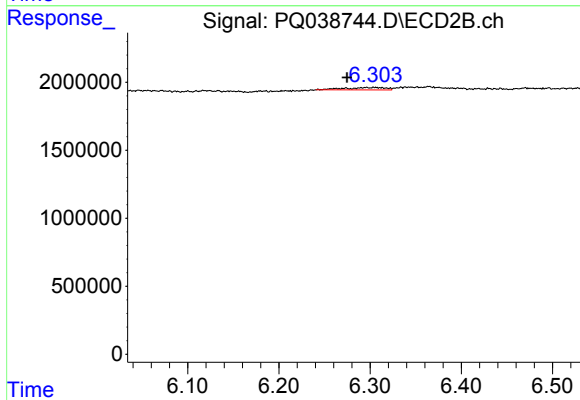
R.T.: 7.253 min
Delta R.T.: 0.026 min
Response: 3132869
Conc: 32.81 ng/ml



#21 AR-1248-1

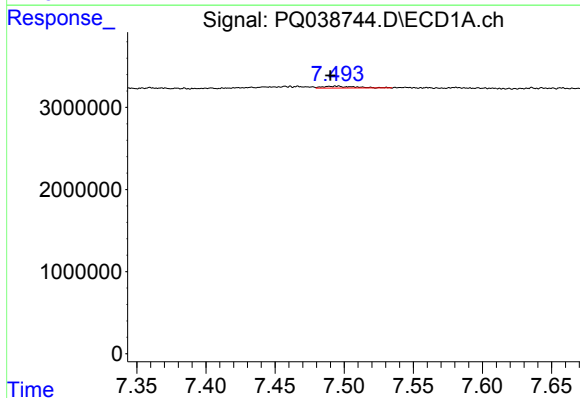
R.T.: 7.210 min
Delta R.T.: 0.034 min
Response: 1600398
Conc: 15.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



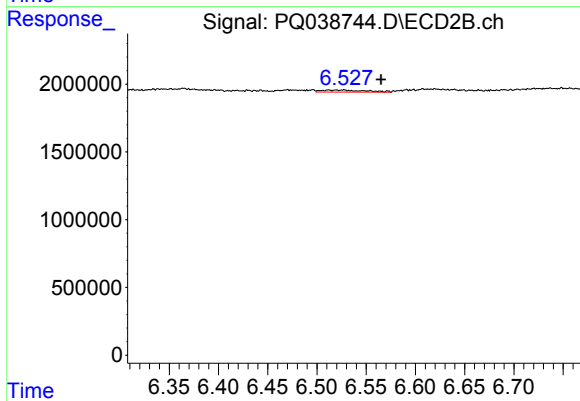
#21 AR-1248-1

R.T.: 6.296 min
Delta R.T.: 0.021 min
Response: 571258
Conc: 9.47 ng/ml



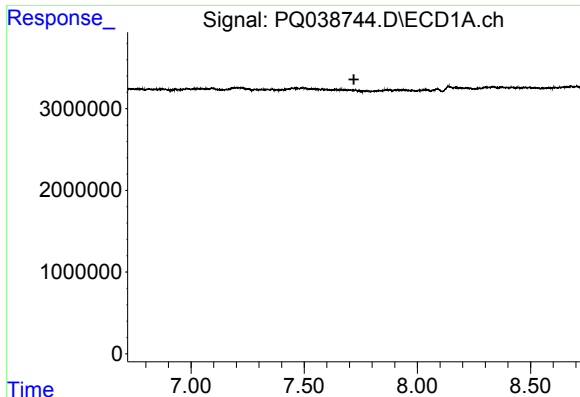
#22 AR-1248-2

R.T.: 7.494 min
Delta R.T.: 0.004 min
Response: 359101
Conc: 2.40 ng/ml



#22 AR-1248-2

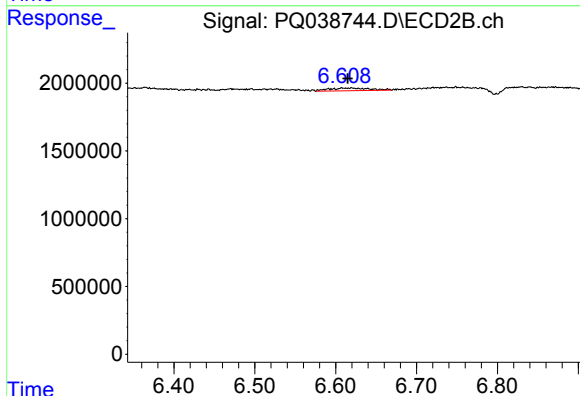
R.T.: 6.526 min
Delta R.T.: -0.039 min
Response: 451597
Conc: 5.34 ng/ml



#23 AR-1248-3

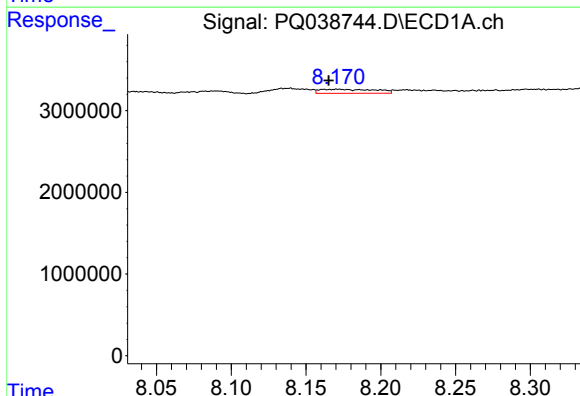
R.T.: 0.000 min
Exp R.T.: 7.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



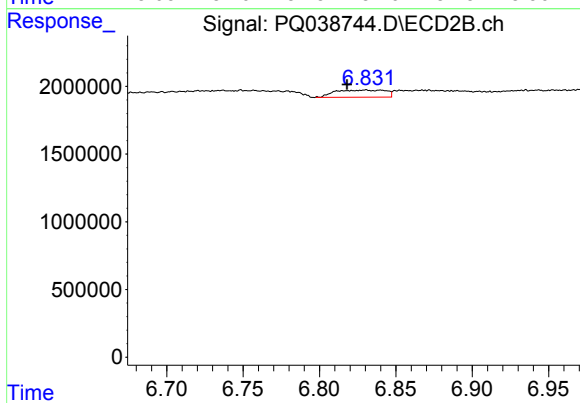
#23 AR-1248-3

R.T.: 6.619 min
Delta R.T.: 0.004 min
Response: 677579
Conc: 7.63 ng/ml



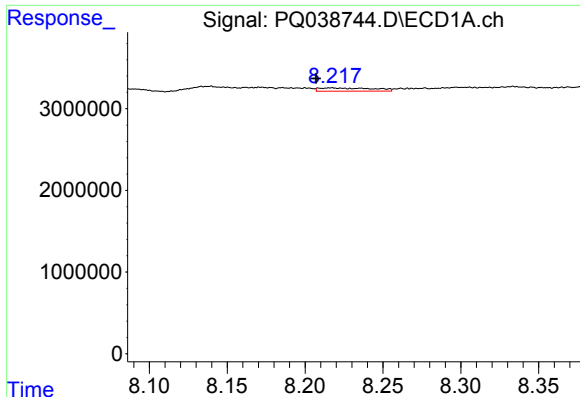
#24 AR-1248-4

R.T.: 8.171 min
Delta R.T.: 0.006 min
Response: 1289823
Conc: 6.35 ng/ml



#24 AR-1248-4

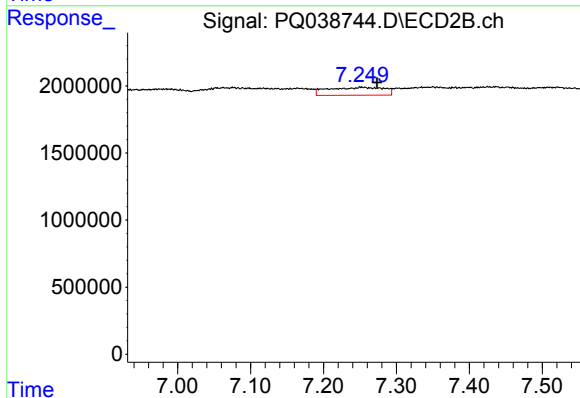
R.T.: 6.830 min
Delta R.T.: 0.012 min
Response: 1210549
Conc: 10.56 ng/ml



#25 AR-1248-5

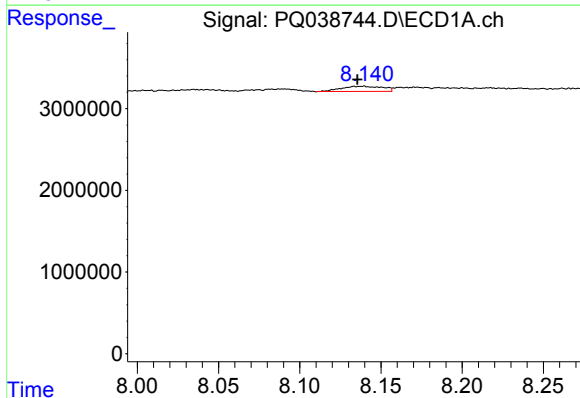
R.T.: 8.216 min
Delta R.T.: 0.009 min
Response: 947759
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



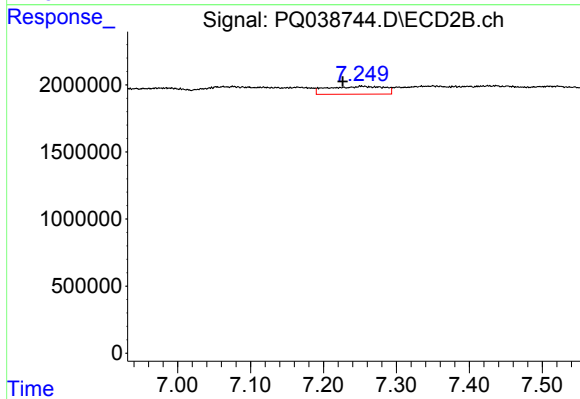
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: -0.020 min
Response: 3132869
Conc: 27.21 ng/ml



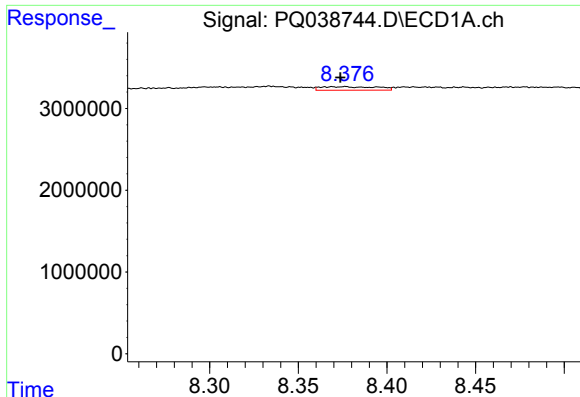
#26 AR-1254-1

R.T.: 8.138 min
Delta R.T.: 0.002 min
Response: 1127336
Conc: 5.22 ng/ml



#26 AR-1254-1

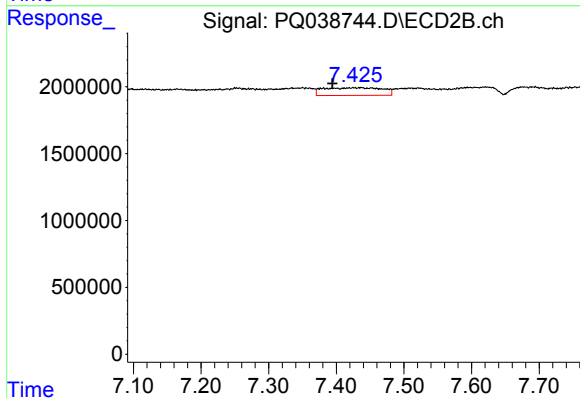
R.T.: 7.253 min
Delta R.T.: 0.027 min
Response: 3132869
Conc: 17.05 ng/ml



#27 AR-1254-2

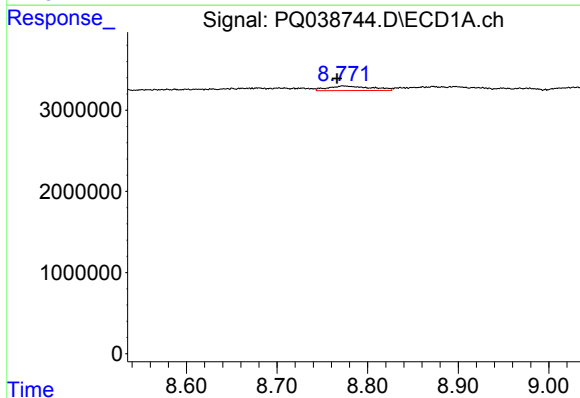
R.T.: 8.374 min
Delta R.T.: 0.000 min
Response: 953970
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



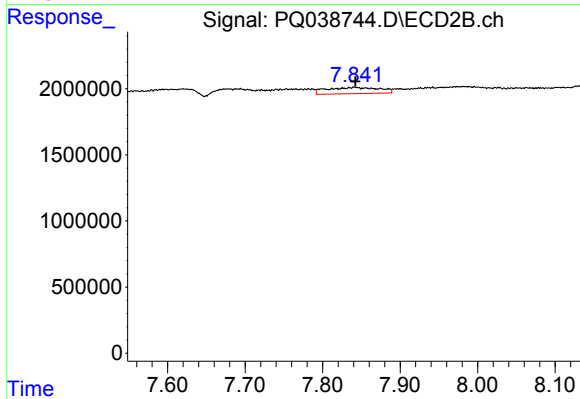
#27 AR-1254-2

R.T.: 7.425 min
Delta R.T.: 0.031 min
Response: 3500575
Conc: 21.63 ng/ml



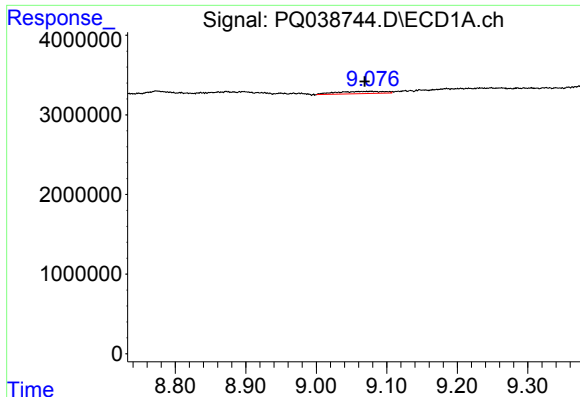
#28 AR-1254-3

R.T.: 8.774 min
Delta R.T.: 0.008 min
Response: 1867453
Conc: 5.02 ng/ml



#28 AR-1254-3

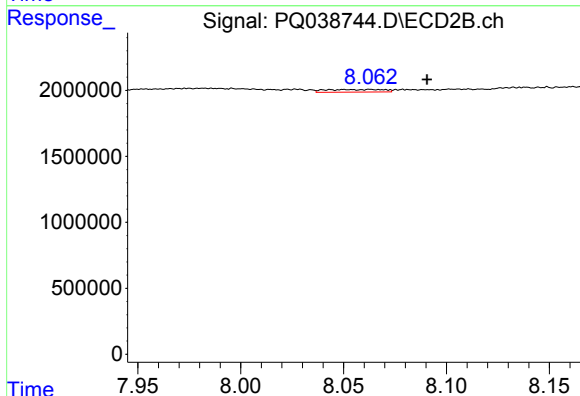
R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 2222026
Conc: 7.86 ng/ml



#29 AR-1254-4

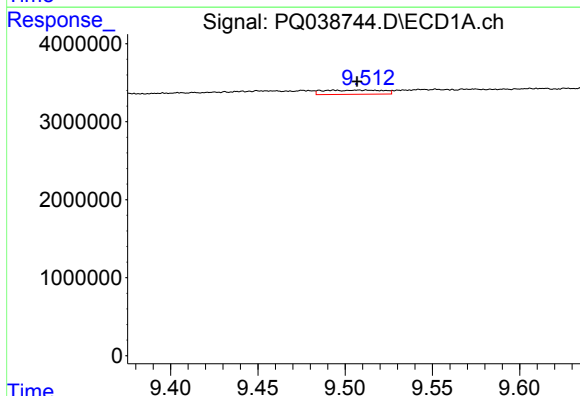
R.T.: 9.077 min
Delta R.T.: 0.009 min
Response: 1371291
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



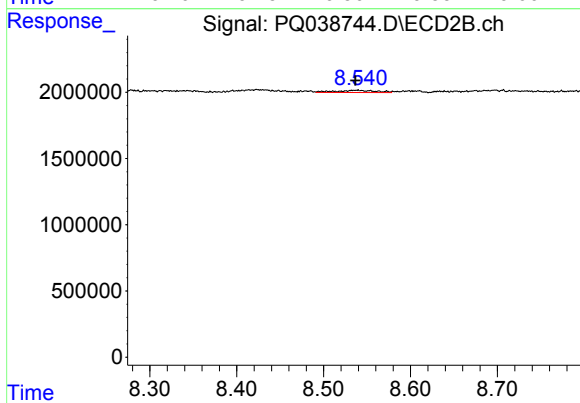
#29 AR-1254-4

R.T.: 8.064 min
Delta R.T.: -0.026 min
Response: 382384
Conc: 2.30 ng/ml



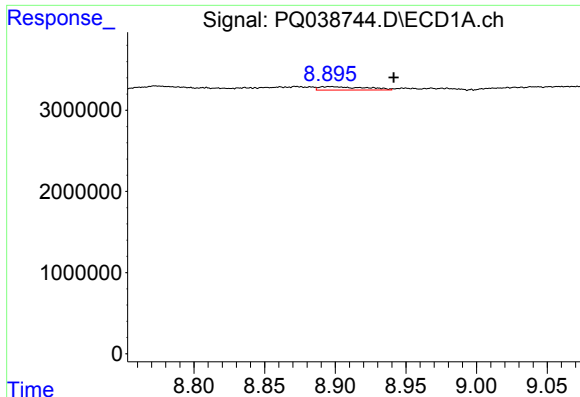
#30 AR-1254-5

R.T.: 9.493 min
Delta R.T.: -0.014 min
Response: 1265282
Conc: 4.25 ng/ml



#30 AR-1254-5

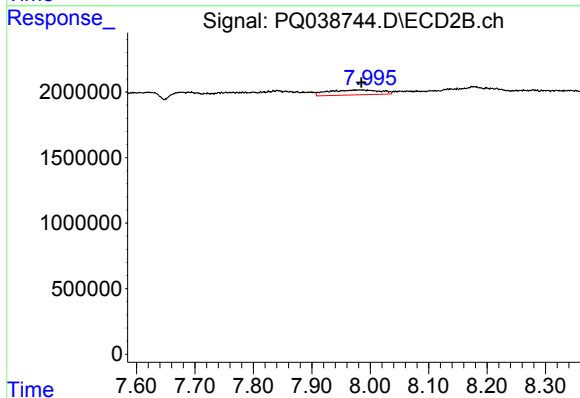
R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 527098
Conc: 2.14 ng/ml



#31 AR-1260-1

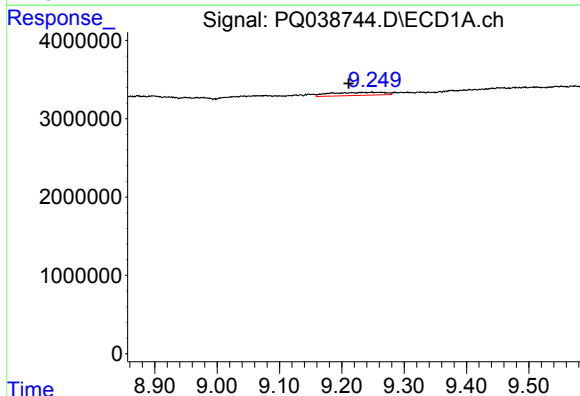
R.T.: 8.897 min
Delta R.T.: -0.045 min
Response: 968536
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



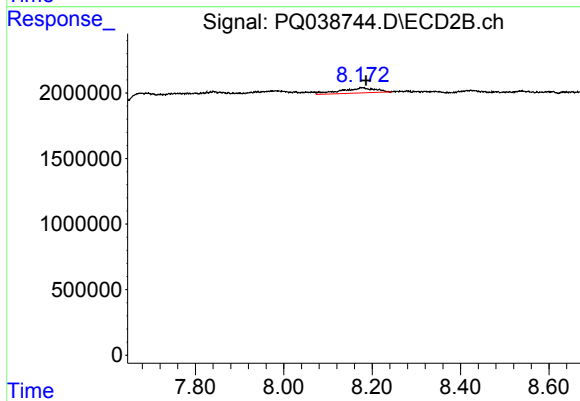
#31 AR-1260-1

R.T.: 7.983 min
Delta R.T.: -0.003 min
Response: 2339228
Conc: 7.72 ng/ml



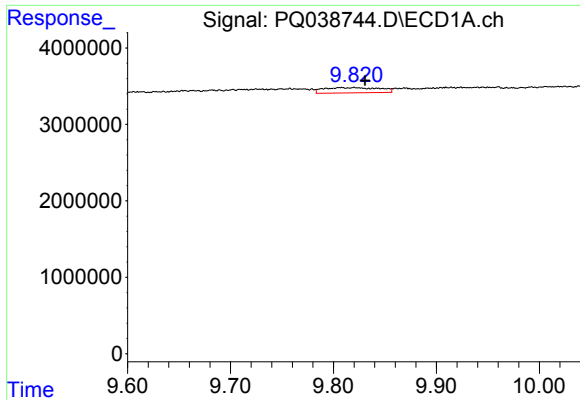
#32 AR-1260-2

R.T.: 9.248 min
Delta R.T.: 0.037 min
Response: 2406966
Conc: 4.24 ng/ml



#32 AR-1260-2

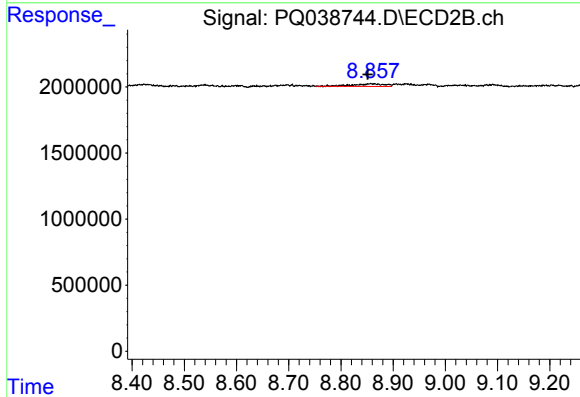
R.T.: 8.178 min
Delta R.T.: -0.009 min
Response: 2070724
Conc: 5.59 ng/ml



#34 AR-1260-4

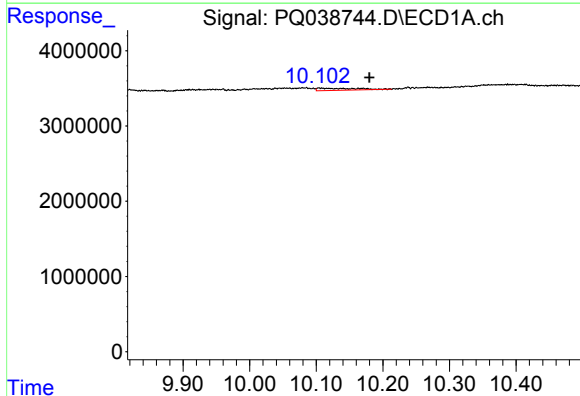
R.T.: 9.821 min
Delta R.T.: -0.010 min
Response: 2593967
Conc: 5.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



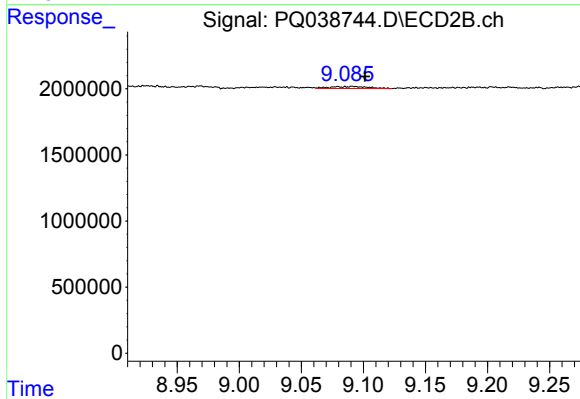
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 875799
Conc: 3.03 ng/ml



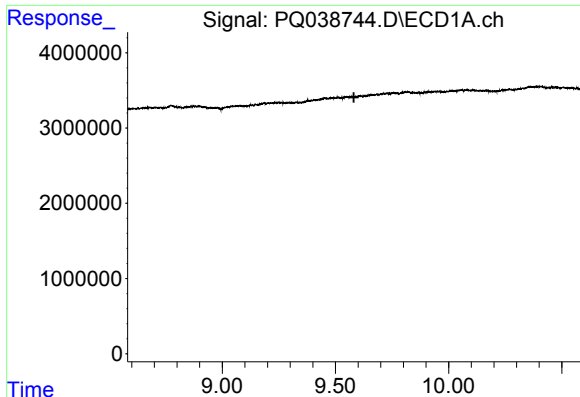
#35 AR-1260-5

R.T.: 10.168 min
Delta R.T.: -0.011 min
Response: 1120573
Conc: 1.08 ng/ml



#35 AR-1260-5

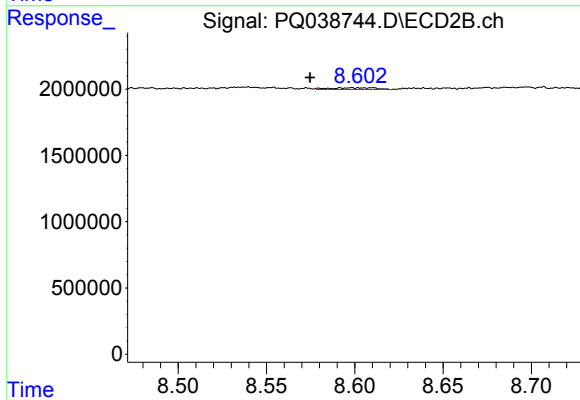
R.T.: 9.091 min
Delta R.T.: -0.010 min
Response: 333556
Conc: 0.47 ng/ml



#36 AR-1262-1

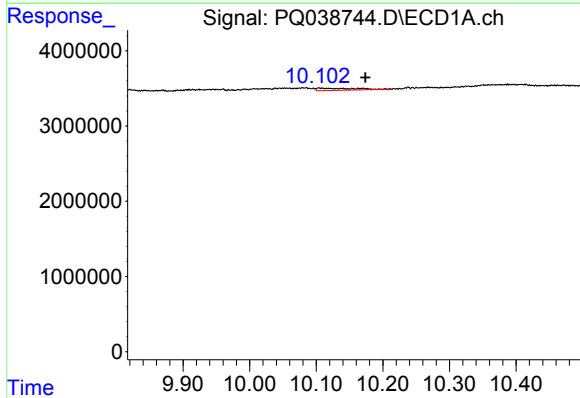
R.T.: 0.000 min
Exp R.T.: 9.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



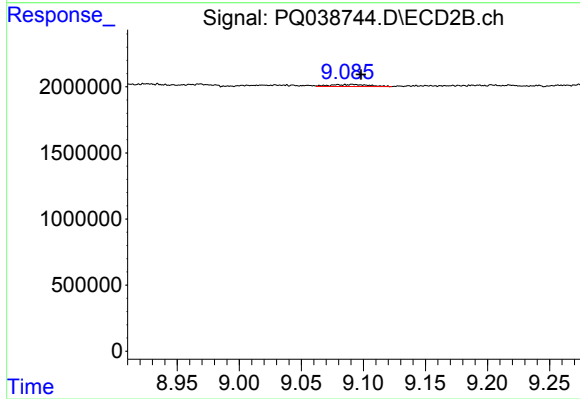
#36 AR-1262-1

R.T.: 8.599 min
Delta R.T.: 0.024 min
Response: 231900
Conc: 0.89 ng/ml



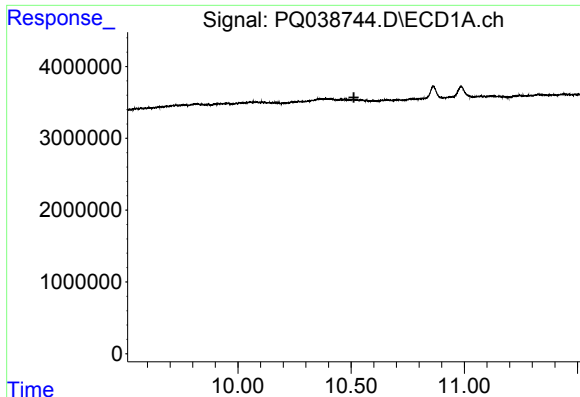
#37 AR-1262-2

R.T.: 10.168 min
Delta R.T.: -0.006 min
Response: 1120573
Conc: 1.70 ng/ml



#37 AR-1262-2

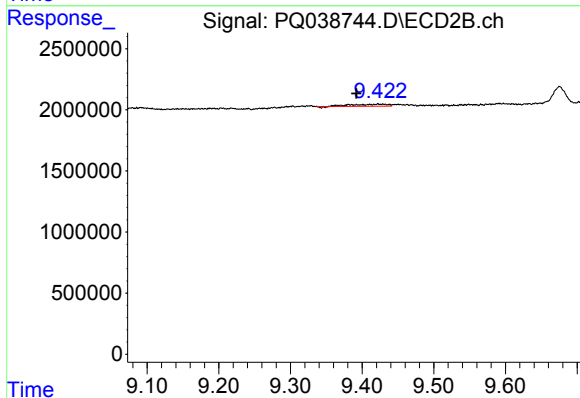
R.T.: 9.091 min
Delta R.T.: -0.007 min
Response: 333556
Conc: 0.70 ng/ml



#38 AR-1262-3

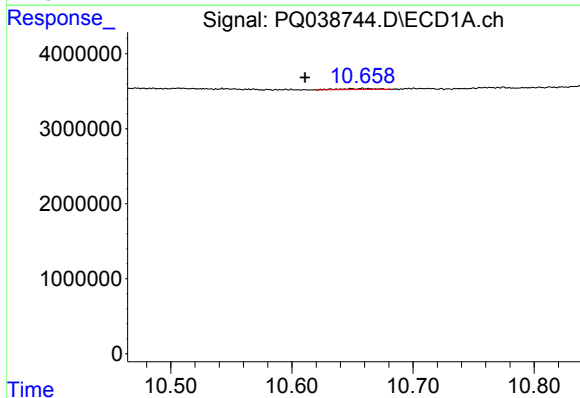
R.T.: 0.000 min
Exp R.T.: 10.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



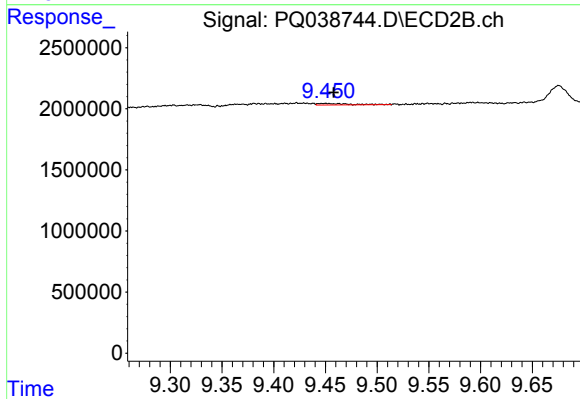
#38 AR-1262-3

R.T.: 9.423 min
Delta R.T.: 0.031 min
Response: 560570
Conc: 2.89 ng/ml



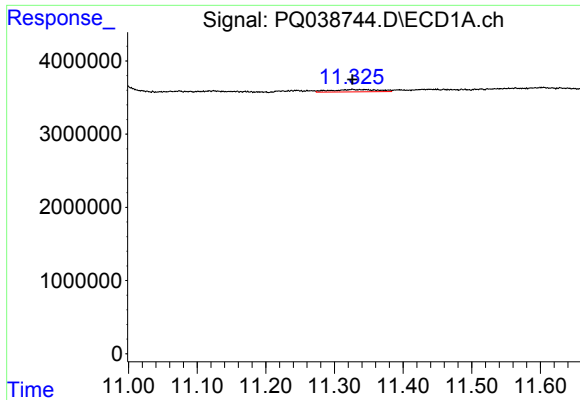
#39 AR-1262-4

R.T.: 10.660 min
Delta R.T.: 0.049 min
Response: 269525
Conc: 0.75 ng/ml



#39 AR-1262-4

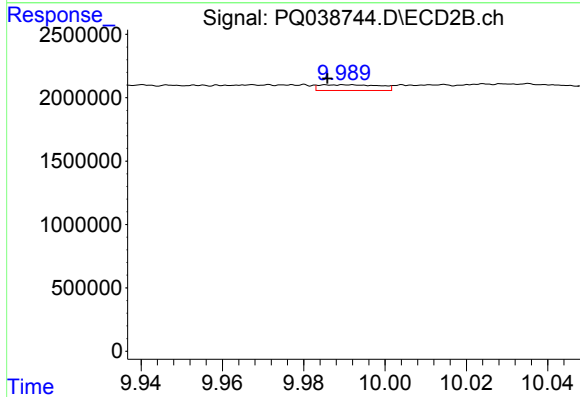
R.T.: 9.450 min
Delta R.T.: -0.008 min
Response: 253897
Conc: 0.69 ng/ml



#40 AR-1262-5

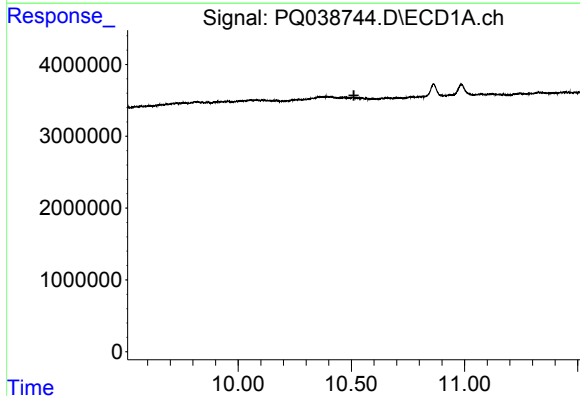
R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 1532209
Conc: 6.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



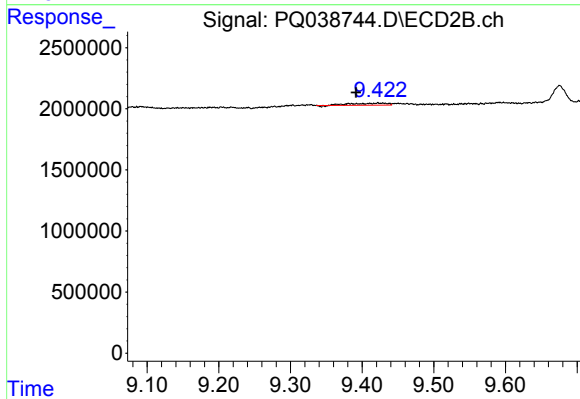
#40 AR-1262-5

R.T.: 9.990 min
Delta R.T.: 0.004 min
Response: 459705
Conc: 3.04 ng/ml



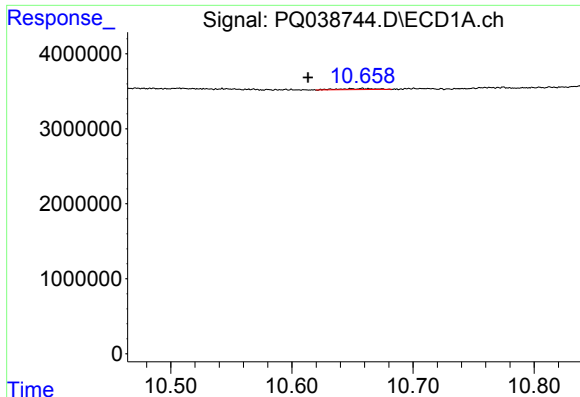
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.511 min
Response: 0
Conc: N.D.



#41 AR-1268-1

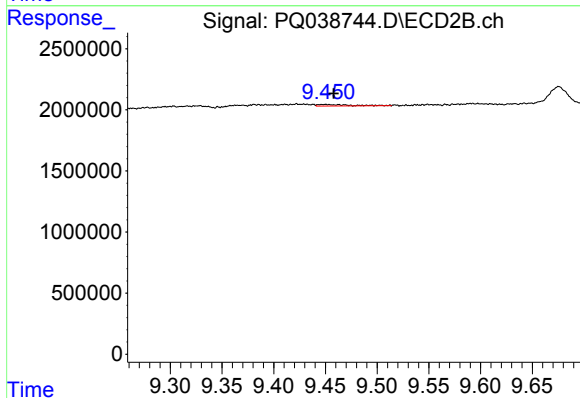
R.T.: 9.423 min
Delta R.T.: 0.032 min
Response: 560570
Conc: 0.56 ng/ml



#42 AR-1268-2

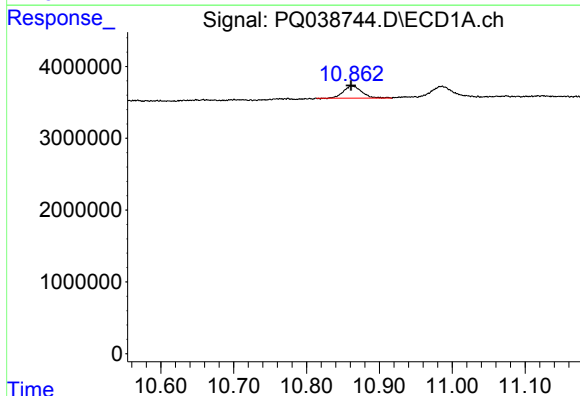
R.T.: 10.660 min
Delta R.T.: 0.047 min
Response: 269525
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



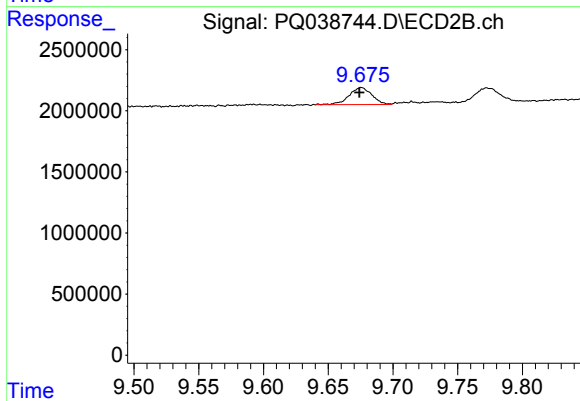
#42 AR-1268-2

R.T.: 9.450 min
Delta R.T.: -0.008 min
Response: 253897
Conc: 0.27 ng/ml



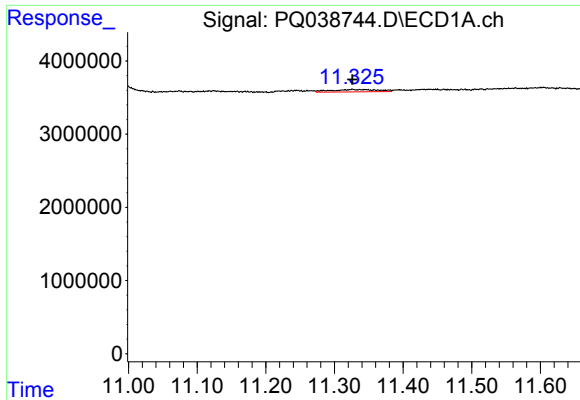
#43 AR-1268-3

R.T.: 10.863 min
Delta R.T.: 0.002 min
Response: 2958373
Conc: 2.41 ng/ml



#43 AR-1268-3

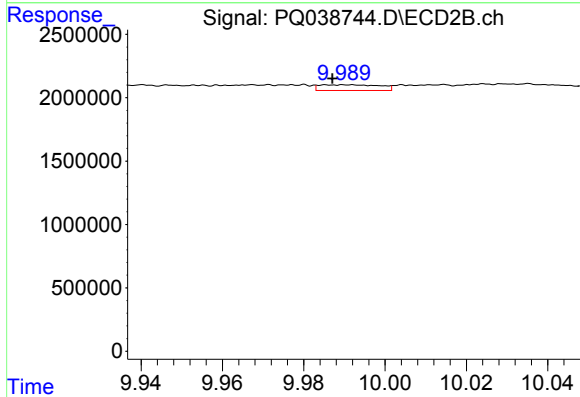
R.T.: 9.675 min
Delta R.T.: 0.001 min
Response: 1691442
Conc: 2.14 ng/ml



#44 AR-1268-4

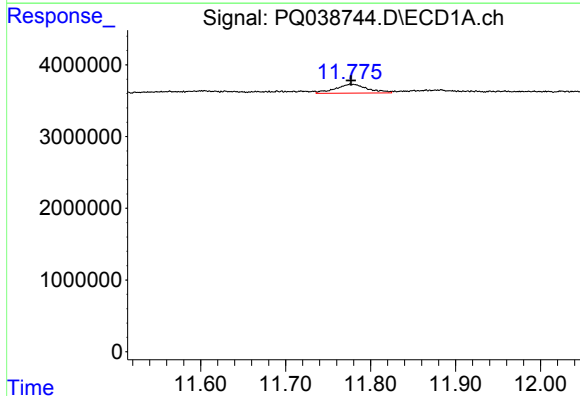
R.T.: 11.326 min
Delta R.T.: 0.000 min
Response: 1532209
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK09



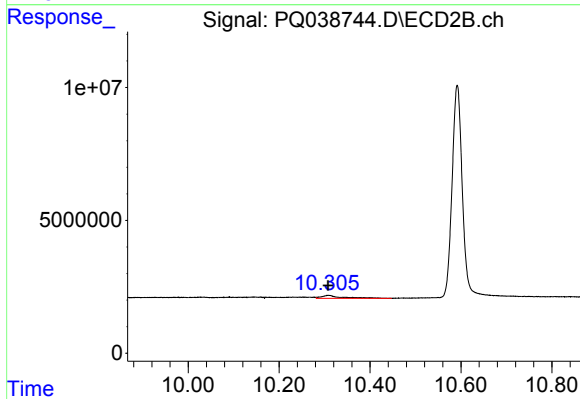
#44 AR-1268-4

R.T.: 9.990 min
Delta R.T.: 0.002 min
Response: 459705
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 11.778 min
Delta R.T.: 0.000 min
Response: 3297938
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 10.309 min
Delta R.T.: 0.001 min
Response: 3636628
Conc: 1.46 ng/ml