

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
 Data File : PQ038969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 18:24
 Operator : AJ\SJ
 Sample : K2303-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF8A4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 00:49:45 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...	5.713	4.807	84370385	43758706	17.610	19.208
2)	SA Decachlor...	12.124	10.577	154.3E6	82672931	23.332	24.293
Target Compounds							
3)	L1 AR-1016-1	7.183	6.262	546511	785833	2.021	5.271 #
4)	L1 AR-1016-2	7.183	6.262	546511	785833	1.351	3.623 #
5)	L1 AR-1016-3	7.291	6.528	625571	757907	2.444	6.721 #
6)	L1 AR-1016-4	7.380	6.528	671313	757907	3.213	8.769 #
7)	L1 AR-1016-5	7.720	6.848	1946691	2012100	9.042	15.583 #
8)	L2 AR-1221-1	6.012	5.173	1366800	35785	23.578	1.231 #
9)	L2 AR-1221-2	6.107	5.229	1904116	863281	47.407	41.438
10)	L2 AR-1221-3	6.210	5.334	1024757	358501	7.258	4.883 #
11)	L3 AR-1232-1	6.210	5.334	1024757	358501	10.567	6.956 #
12)	L3 AR-1232-2	6.880	6.262	1027568	785833	18.332	13.504 #
13)	L3 AR-1232-3	7.183	6.528	546511	757907	5.127	24.941 #
14)	L3 AR-1232-4	7.380	6.607	671313	1242442	12.130	44.473 #
15)	L3 AR-1232-5	7.479	6.848	1059334	2012100	27.161	61.333 #
16)	L4 AR-1242-1	7.183	6.262	546511	785833	3.581	9.069 #
17)	L4 AR-1242-2	7.183	6.262	546511	785833	2.430	6.301 #
18)	L4 AR-1242-3	7.291	6.528	625571	757907	4.416	11.308 #
19)	L4 AR-1242-4	7.380	6.607	671313	1242442	5.802	18.393 #
20)	L4 AR-1242-5	8.211	7.218	423390	629136	3.118	6.589 #
21)	L5 AR-1248-1	7.183	6.262	546511	785833	5.185	13.032 #
22)	L5 AR-1248-2	7.479	6.528	1059334	757907	7.075	8.957 #
23)	L5 AR-1248-3	7.720	6.607	1946691	1242442	10.650	13.990 #
24)	L5 AR-1248-4	8.173	6.848	854513	2012100	4.205	17.550 #
25)	L5 AR-1248-5	8.211	7.244	423390	1164627	2.086	10.116 #
26)	L6 AR-1254-1	8.145	7.218	2271781	629136	10.528	3.424 #
27)	L6 AR-1254-2	8.367	7.442	887907	674967	2.621	4.170 #
28)	L6 AR-1254-3	8.763	7.827	1750211	1522606	4.709	5.389
29)	L6 AR-1254-4	0.000	8.084	0	1278795	N.D.	7.707 #
30)	L6 AR-1254-5	9.556	8.523	9421707	159354	31.612	0.647 #
31)	L7 AR-1260-1	8.963	8.046	3177508	2732452	6.643	9.020 #
32)	L7 AR-1260-2	9.193	8.162	363032	889990	0.639	2.403 #
33)	L7 AR-1260-3	9.576	8.331	925948	257239	2.125	0.734 #
34)	L7 AR-1260-4	9.836	8.887	4829856	813951	9.411	2.819 #
35)	L7 AR-1260-5	0.000	9.081	0	438772	N.D.	0.619 #
36)	L8 AR-1262-1	9.576	8.587	925948	323356	2.493	1.235 #
37)	L8 AR-1262-2	0.000	9.081	0	438772	N.D.	0.918 #
38)	L8 AR-1262-3	10.547	9.426	251920	610915	0.557	3.146 #
39)	L8 AR-1262-4	10.600	9.426	208672	610915	0.582	1.659 #
40)	L8 AR-1262-5	11.353	9.947	623545	1440318	2.506	9.535 #
41)	L9 AR-1268-1	10.547	9.426	251920	610915	0.169	0.605 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ038969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 18:24
Operator : AJ\SJ
Sample : K2303-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

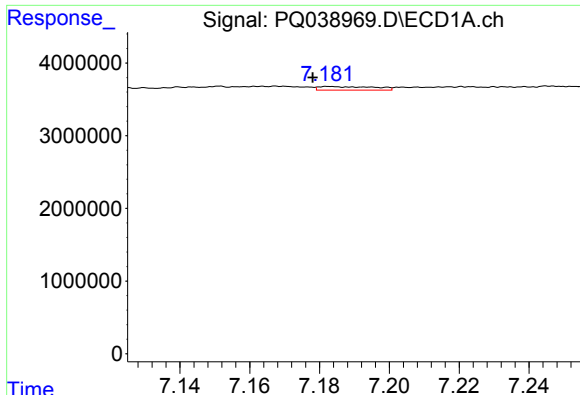
Instrument :
ECD_Q
ClientSampleId :
BF8A4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 00:49:45 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
42)	L9 AR-1268-2	10.600	9.426	208672	610915	0.151	0.655 #
43)	L9 AR-1268-3	10.848	9.663	951626	758788	0.777	0.960
44)	L9 AR-1268-4	11.353	9.947	623545	1440318	1.243	4.633 #
45)	L9 AR-1268-5	11.756	10.297	1730371	2105193	0.410	0.845 #

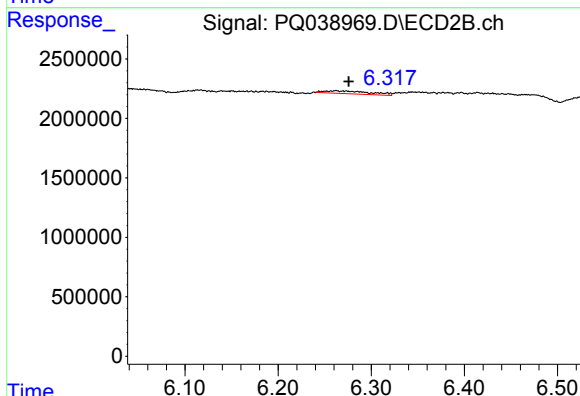
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

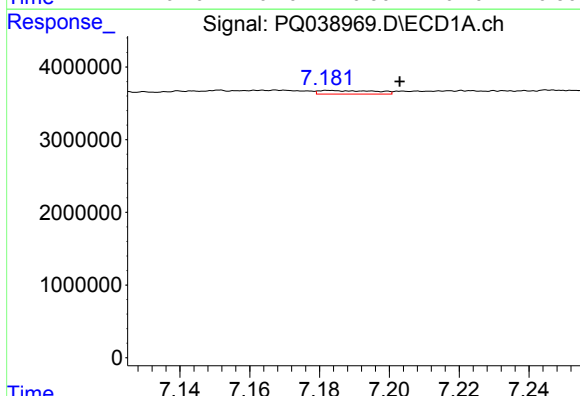
R.T.: 7.183 min
Delta R.T.: 0.005 min
Response: 546511
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



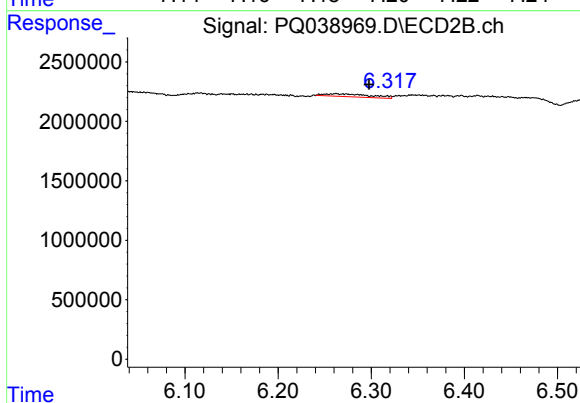
#3 AR-1016-1

R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 785833
Conc: 5.27 ng/ml



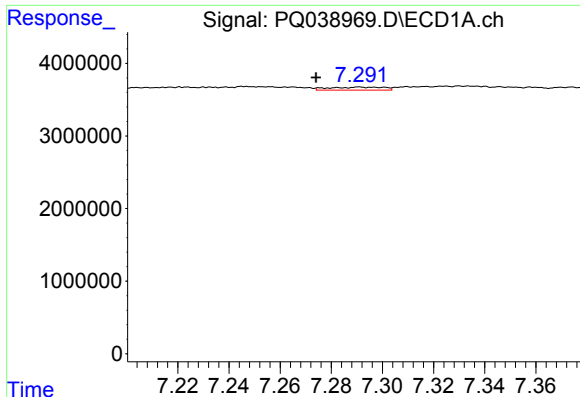
#4 AR-1016-2

R.T.: 7.183 min
Delta R.T.: -0.020 min
Response: 546511
Conc: 1.35 ng/ml



#4 AR-1016-2

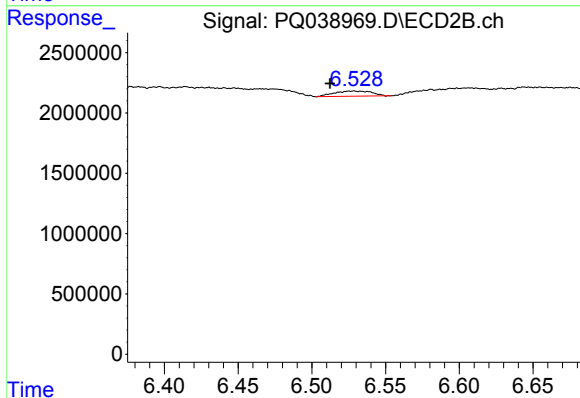
R.T.: 6.262 min
Delta R.T.: -0.036 min
Response: 785833
Conc: 3.62 ng/ml



#5 AR-1016-3

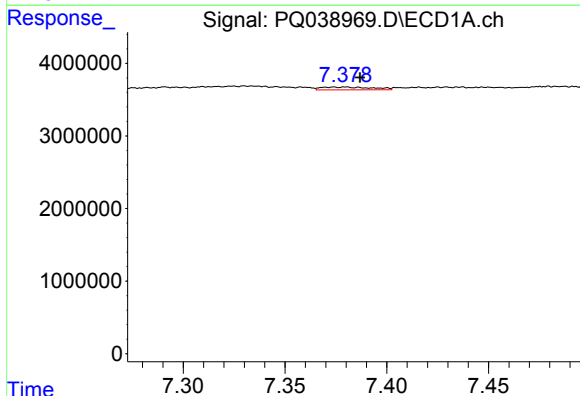
R.T.: 7.291 min
Delta R.T.: 0.017 min
Response: 625571
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



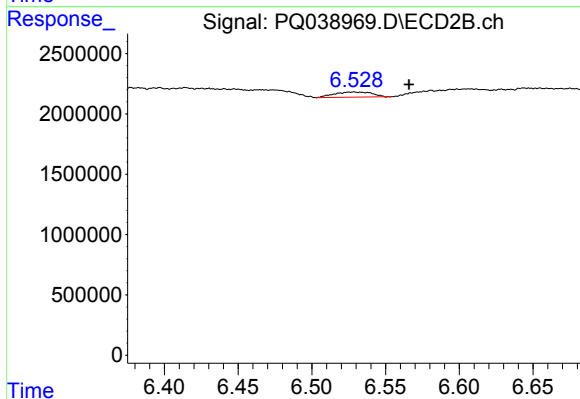
#5 AR-1016-3

R.T.: 6.528 min
Delta R.T.: 0.016 min
Response: 757907
Conc: 6.72 ng/ml



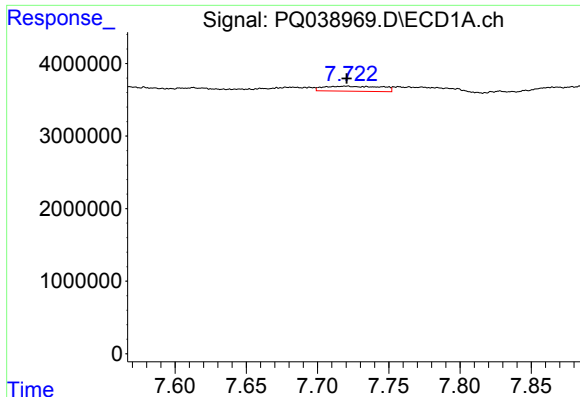
#6 AR-1016-4

R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 671313
Conc: 3.21 ng/ml



#6 AR-1016-4

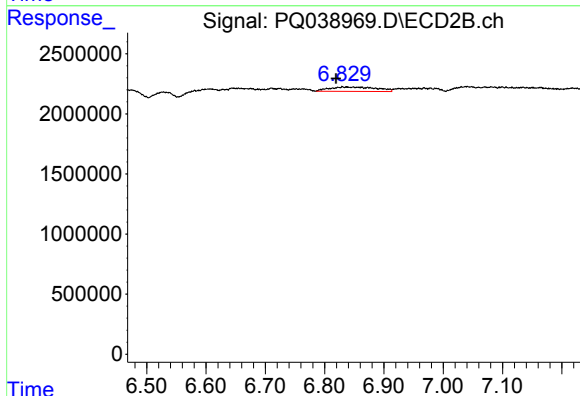
R.T.: 6.528 min
Delta R.T.: -0.038 min
Response: 757907
Conc: 8.77 ng/ml



#7 AR-1016-5

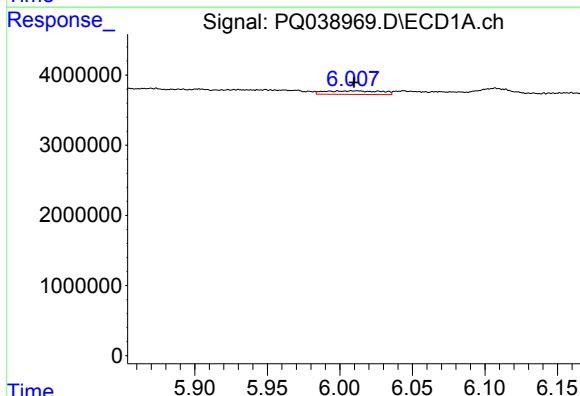
R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 1946691
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



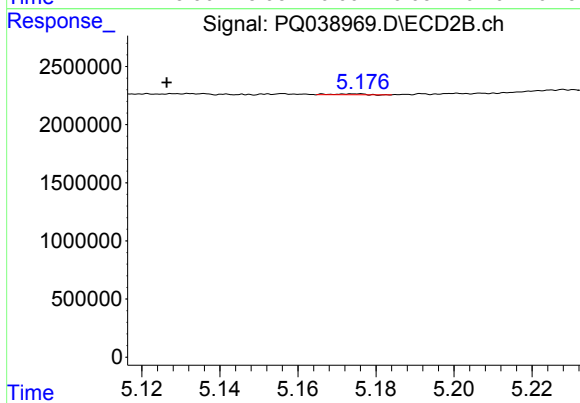
#7 AR-1016-5

R.T.: 6.848 min
Delta R.T.: 0.029 min
Response: 2012100
Conc: 15.58 ng/ml



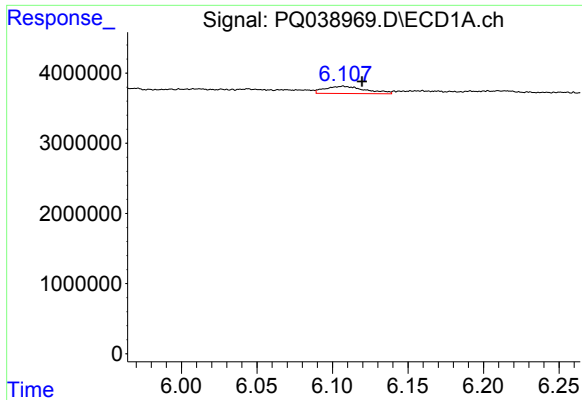
#8 AR-1221-1

R.T.: 6.012 min
Delta R.T.: 0.002 min
Response: 1366800
Conc: 23.58 ng/ml



#8 AR-1221-1

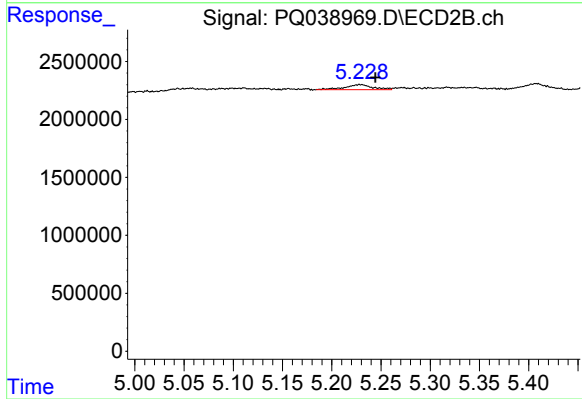
R.T.: 5.173 min
Delta R.T.: 0.047 min
Response: 35785
Conc: 1.23 ng/ml



#9 AR-1221-2

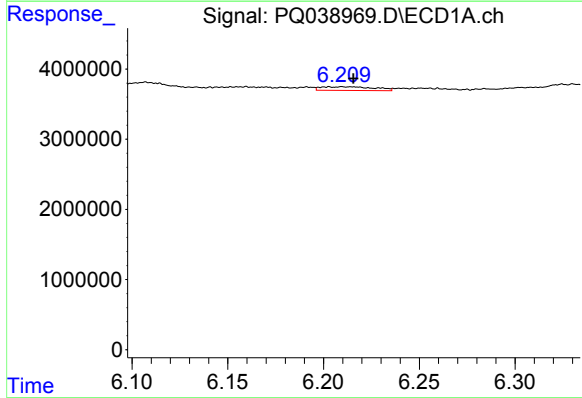
R.T.: 6.107 min
Delta R.T.: -0.013 min
Response: 1904116
Conc: 47.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



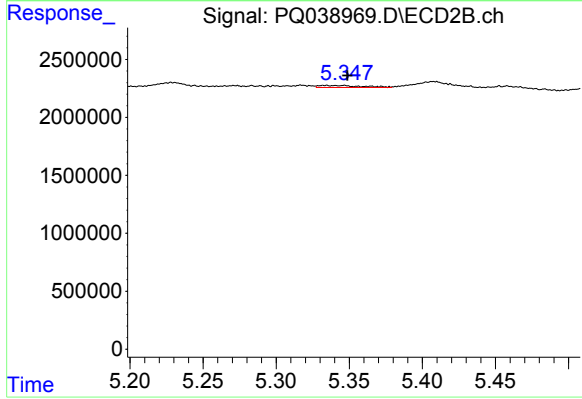
#9 AR-1221-2

R.T.: 5.229 min
Delta R.T.: -0.015 min
Response: 863281
Conc: 41.44 ng/ml



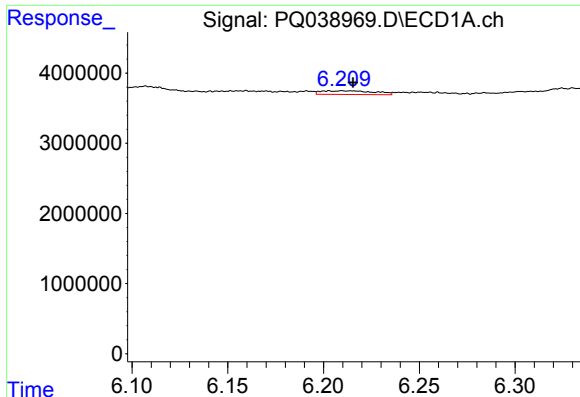
#10 AR-1221-3

R.T.: 6.210 min
Delta R.T.: -0.006 min
Response: 1024757
Conc: 7.26 ng/ml



#10 AR-1221-3

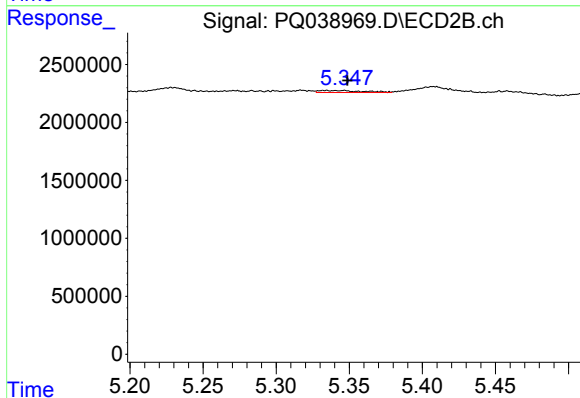
R.T.: 5.334 min
Delta R.T.: -0.015 min
Response: 358501
Conc: 4.88 ng/ml



#11 AR-1232-1

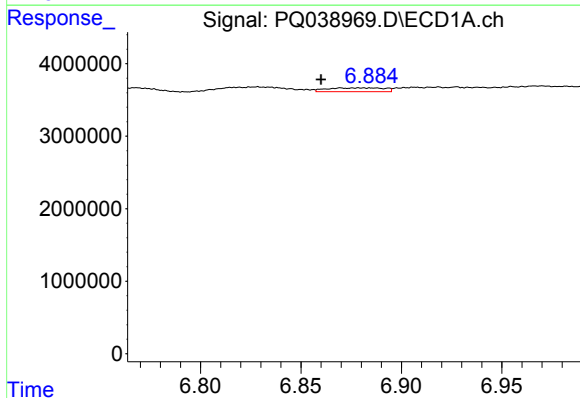
R.T.: 6.210 min
Delta R.T.: -0.006 min
Response: 1024757
Conc: 10.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



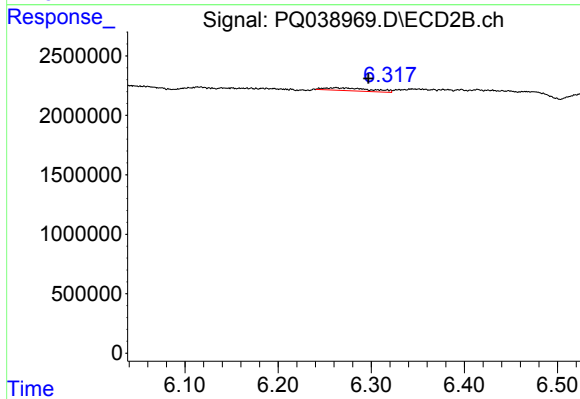
#11 AR-1232-1

R.T.: 5.334 min
Delta R.T.: -0.015 min
Response: 358501
Conc: 6.96 ng/ml



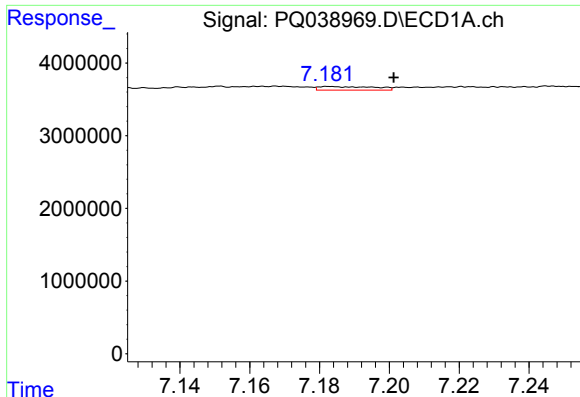
#12 AR-1232-2

R.T.: 6.880 min
Delta R.T.: 0.020 min
Response: 1027568
Conc: 18.33 ng/ml



#12 AR-1232-2

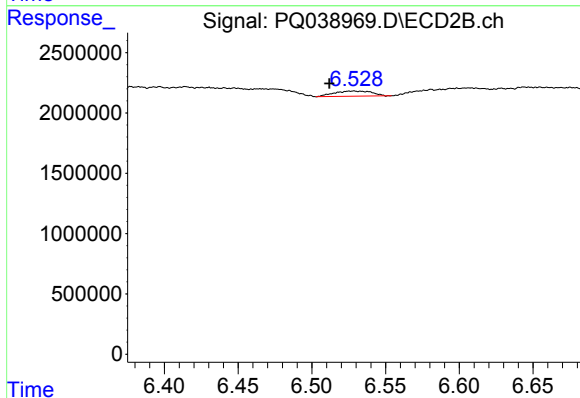
R.T.: 6.262 min
Delta R.T.: -0.035 min
Response: 785833
Conc: 13.50 ng/ml



#13 AR-1232-3

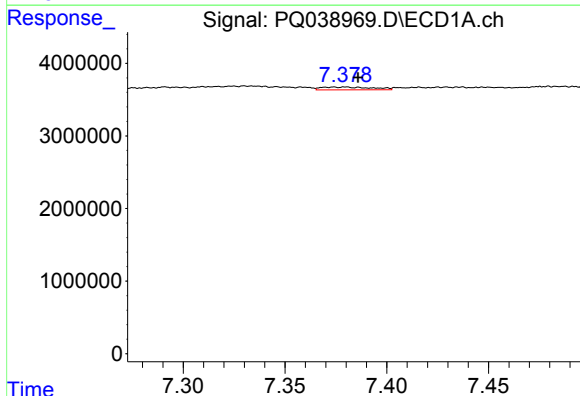
R.T.: 7.183 min
Delta R.T.: -0.018 min
Response: 546511
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



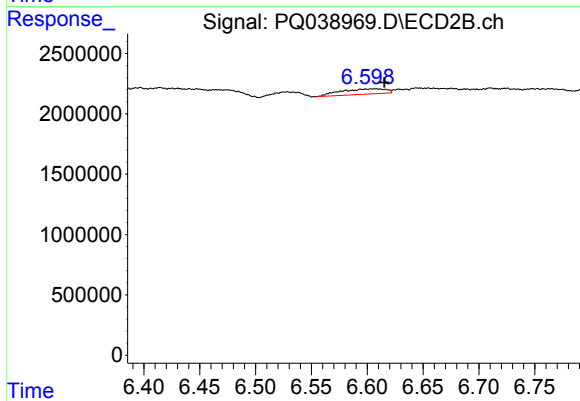
#13 AR-1232-3

R.T.: 6.528 min
Delta R.T.: 0.016 min
Response: 757907
Conc: 24.94 ng/ml



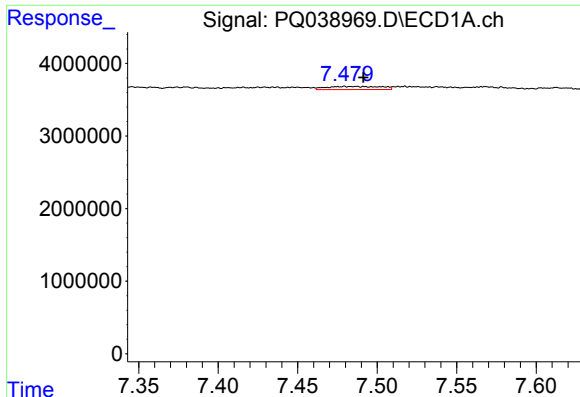
#14 AR-1232-4

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 671313
Conc: 12.13 ng/ml



#14 AR-1232-4

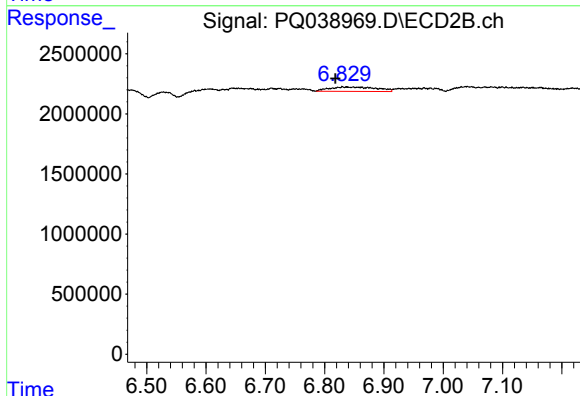
R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 1242442
Conc: 44.47 ng/ml



#15 AR-1232-5

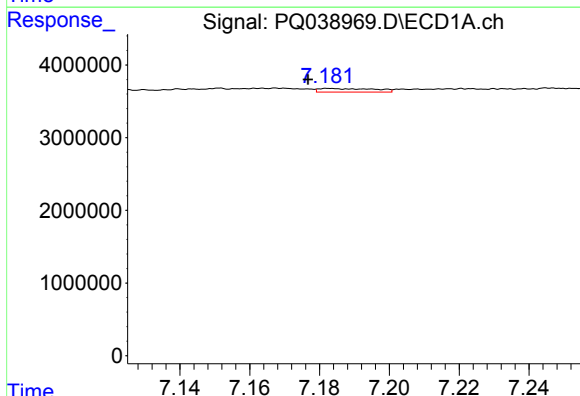
R.T.: 7.479 min
Delta R.T.: -0.012 min
Response: 1059334
Conc: 27.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



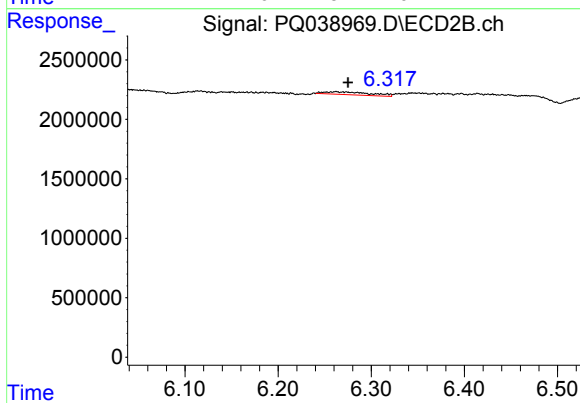
#15 AR-1232-5

R.T.: 6.848 min
Delta R.T.: 0.030 min
Response: 2012100
Conc: 61.33 ng/ml



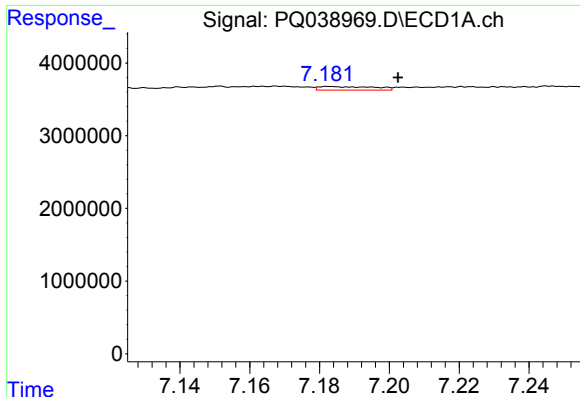
#16 AR-1242-1

R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: 546511
Conc: 3.58 ng/ml



#16 AR-1242-1

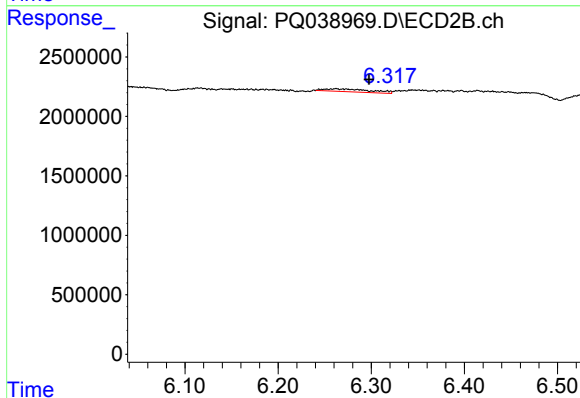
R.T.: 6.262 min
Delta R.T.: -0.013 min
Response: 785833
Conc: 9.07 ng/ml



#17 AR-1242-2

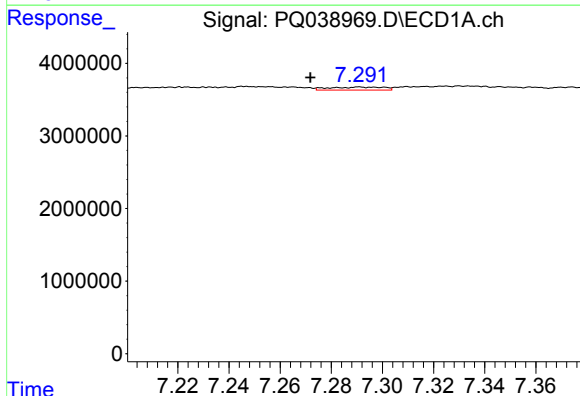
R.T.: 7.183 min
Delta R.T.: -0.020 min
Response: 546511
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



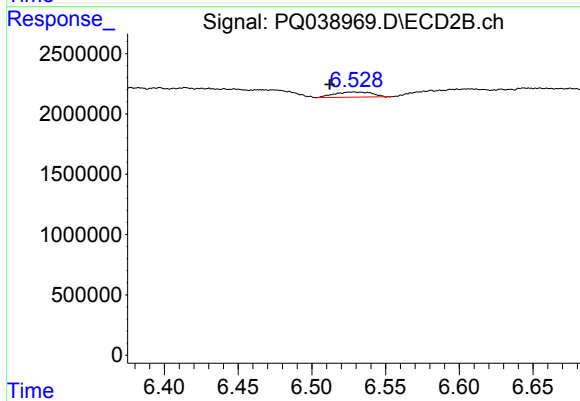
#17 AR-1242-2

R.T.: 6.262 min
Delta R.T.: -0.036 min
Response: 785833
Conc: 6.30 ng/ml



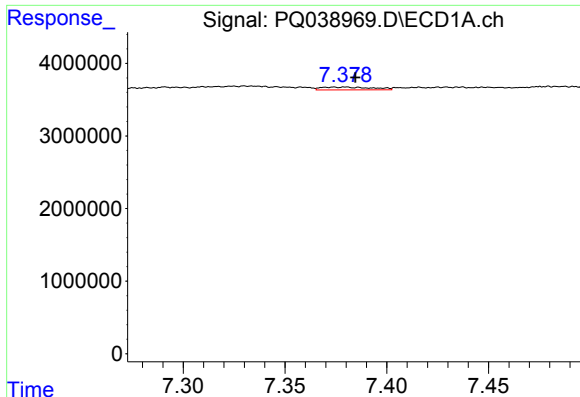
#18 AR-1242-3

R.T.: 7.291 min
Delta R.T.: 0.019 min
Response: 625571
Conc: 4.42 ng/ml



#18 AR-1242-3

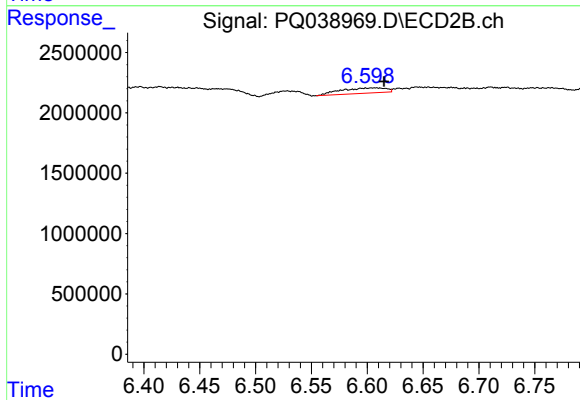
R.T.: 6.528 min
Delta R.T.: 0.016 min
Response: 757907
Conc: 11.31 ng/ml



#19 AR-1242-4

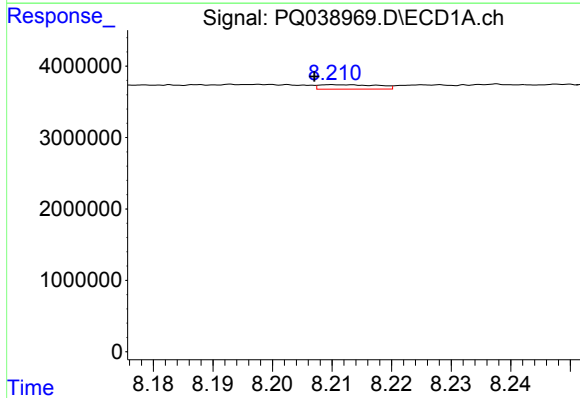
R.T.: 7.380 min
Delta R.T.: -0.005 min
Response: 671313
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



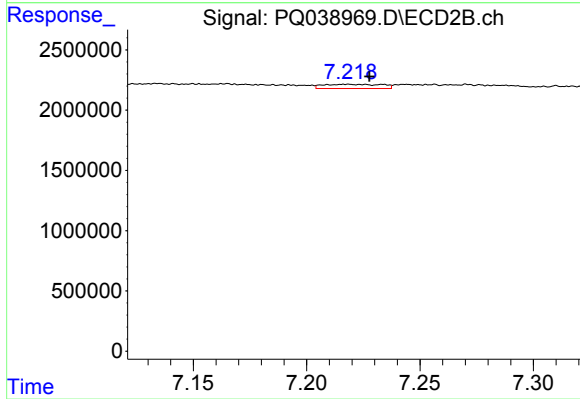
#19 AR-1242-4

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 1242442
Conc: 18.39 ng/ml



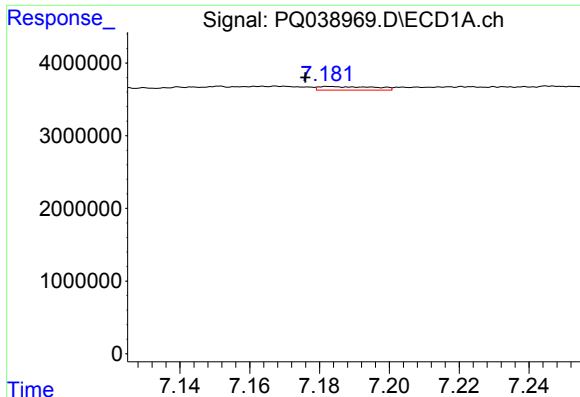
#20 AR-1242-5

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 423390
Conc: 3.12 ng/ml



#20 AR-1242-5

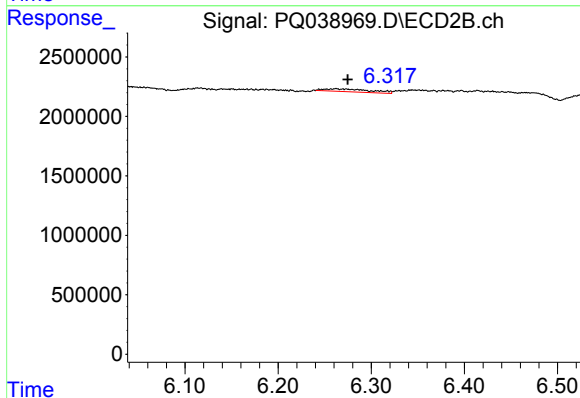
R.T.: 7.218 min
Delta R.T.: -0.009 min
Response: 629136
Conc: 6.59 ng/ml



#21 AR-1248-1

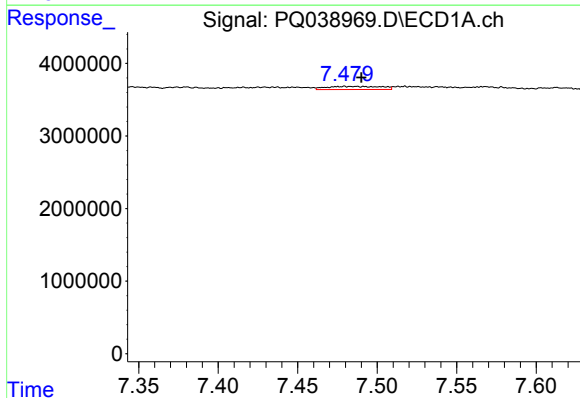
R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 546511
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



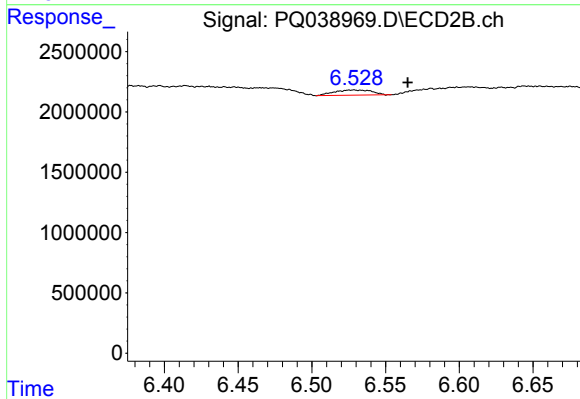
#21 AR-1248-1

R.T.: 6.262 min
Delta R.T.: -0.013 min
Response: 785833
Conc: 13.03 ng/ml



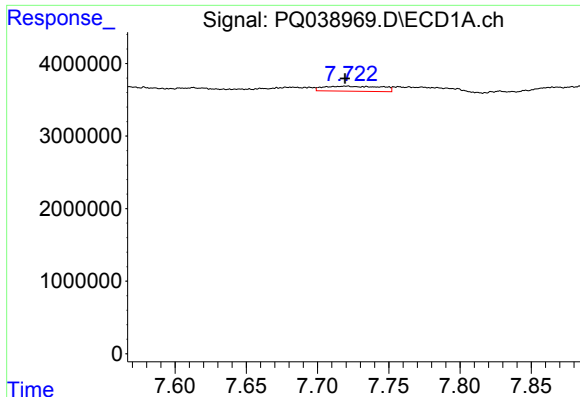
#22 AR-1248-2

R.T.: 7.479 min
Delta R.T.: -0.011 min
Response: 1059334
Conc: 7.08 ng/ml



#22 AR-1248-2

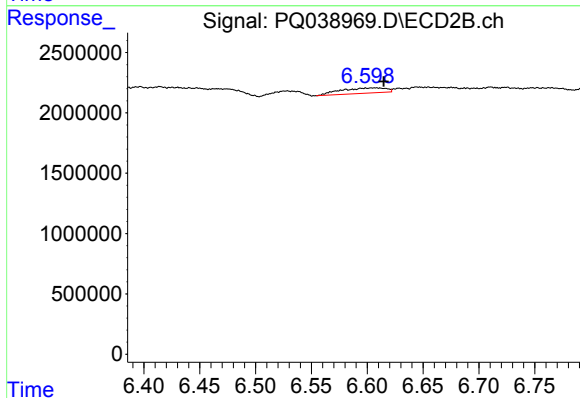
R.T.: 6.528 min
Delta R.T.: -0.037 min
Response: 757907
Conc: 8.96 ng/ml



#23 AR-1248-3

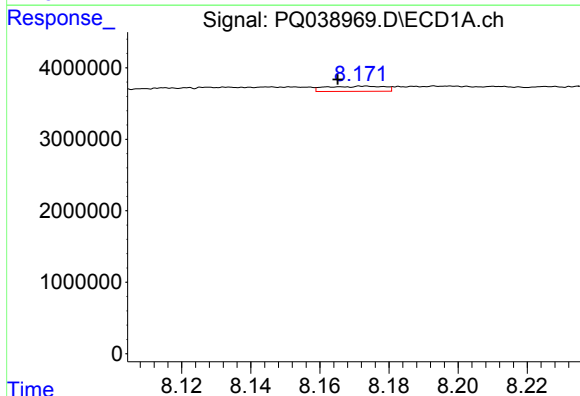
R.T.: 7.720 min
Delta R.T.: 0.000 min
Response: 1946691
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



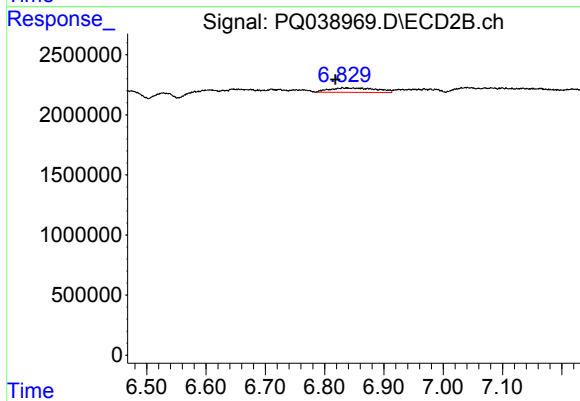
#23 AR-1248-3

R.T.: 6.607 min
Delta R.T.: -0.008 min
Response: 1242442
Conc: 13.99 ng/ml



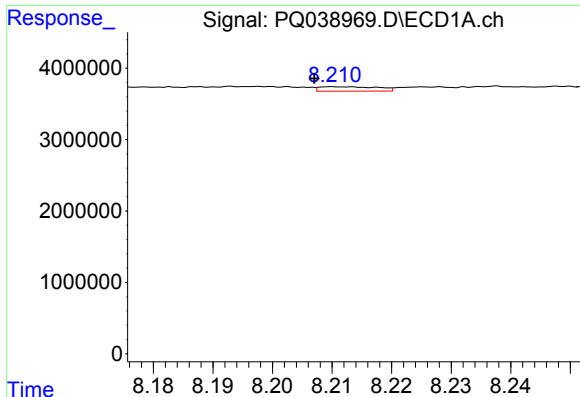
#24 AR-1248-4

R.T.: 8.173 min
Delta R.T.: 0.008 min
Response: 854513
Conc: 4.21 ng/ml



#24 AR-1248-4

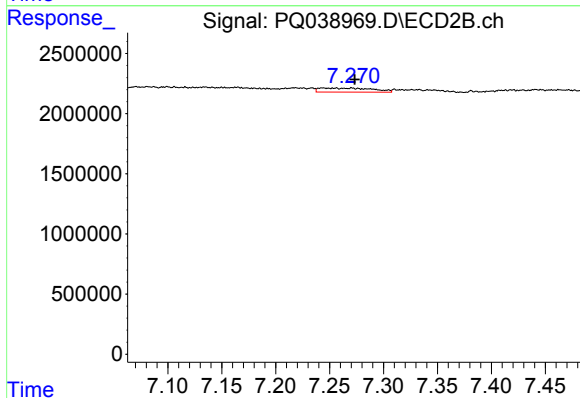
R.T.: 6.848 min
Delta R.T.: 0.030 min
Response: 2012100
Conc: 17.55 ng/ml



#25 AR-1248-5

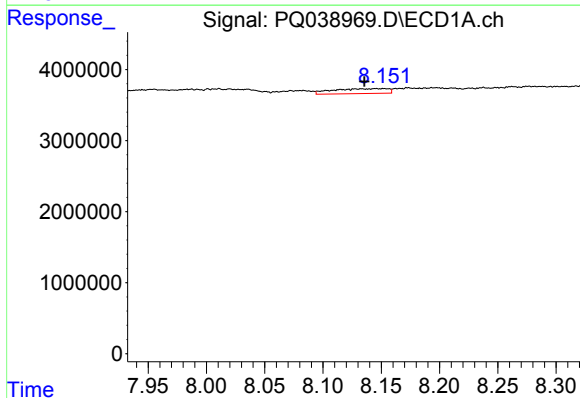
R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 423390
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



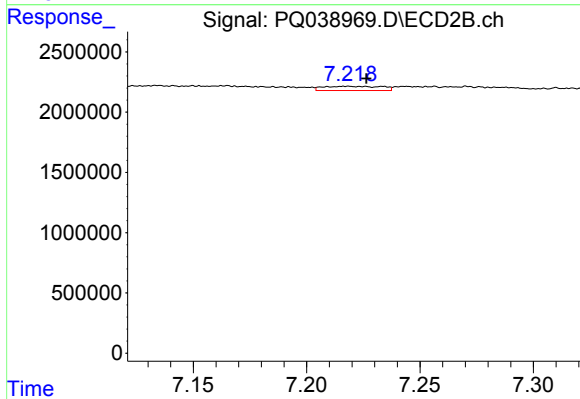
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.029 min
Response: 1164627
Conc: 10.12 ng/ml



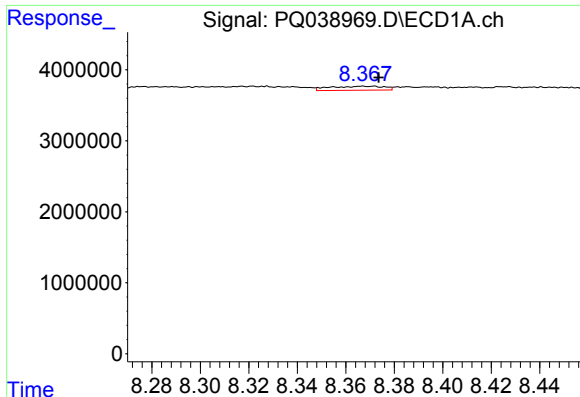
#26 AR-1254-1

R.T.: 8.145 min
Delta R.T.: 0.010 min
Response: 2271781
Conc: 10.53 ng/ml



#26 AR-1254-1

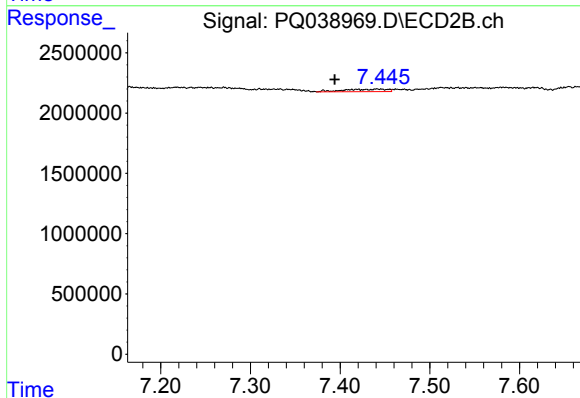
R.T.: 7.218 min
Delta R.T.: -0.008 min
Response: 629136
Conc: 3.42 ng/ml



#27 AR-1254-2

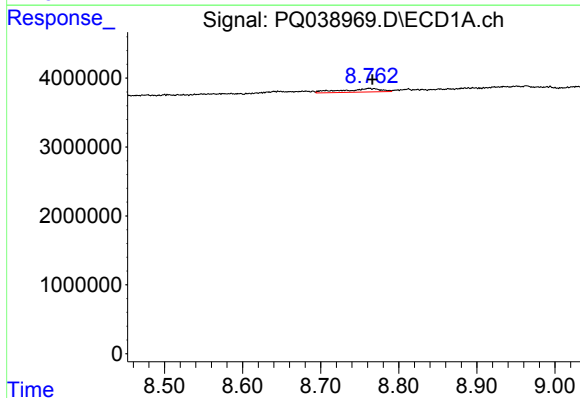
R.T.: 8.367 min
Delta R.T.: -0.006 min
Response: 887907
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



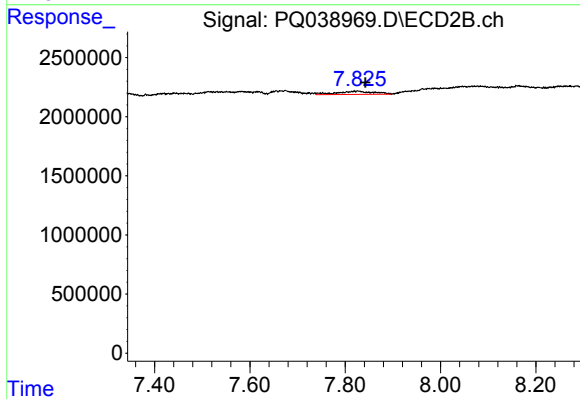
#27 AR-1254-2

R.T.: 7.442 min
Delta R.T.: 0.048 min
Response: 674967
Conc: 4.17 ng/ml



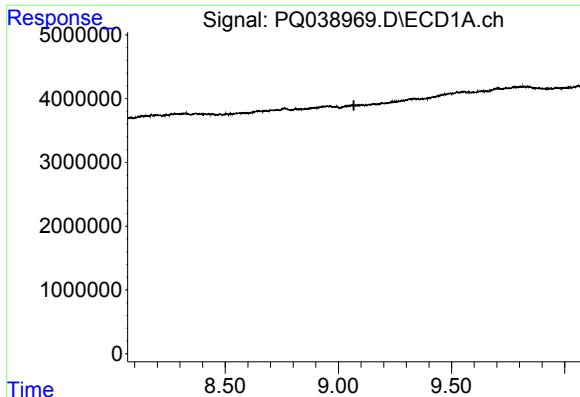
#28 AR-1254-3

R.T.: 8.763 min
Delta R.T.: -0.004 min
Response: 1750211
Conc: 4.71 ng/ml



#28 AR-1254-3

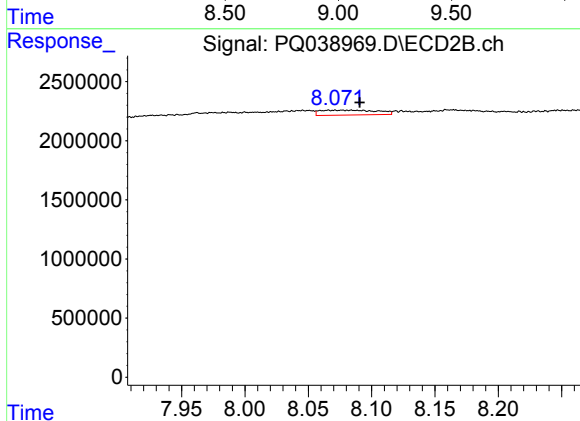
R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 1522606
Conc: 5.39 ng/ml



#29 AR-1254-4

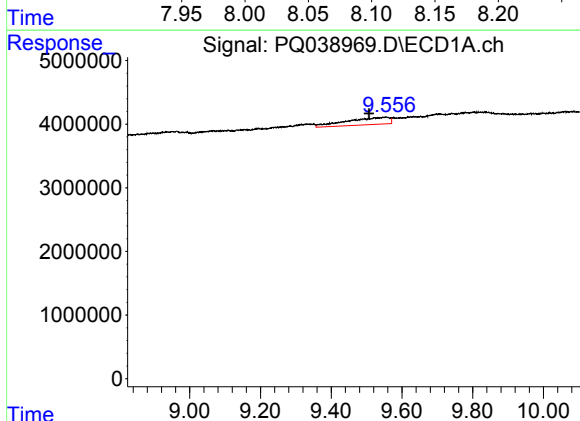
R.T.: 0.000 min
Exp R.T.: 9.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF8A4



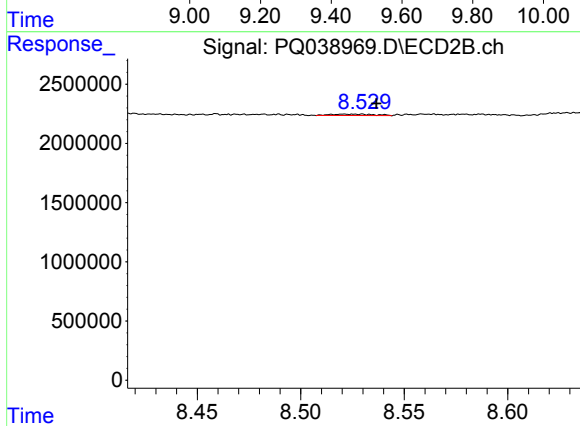
#29 AR-1254-4

R.T.: 8.084 min
Delta R.T.: -0.007 min
Response: 1278795
Conc: 7.71 ng/ml



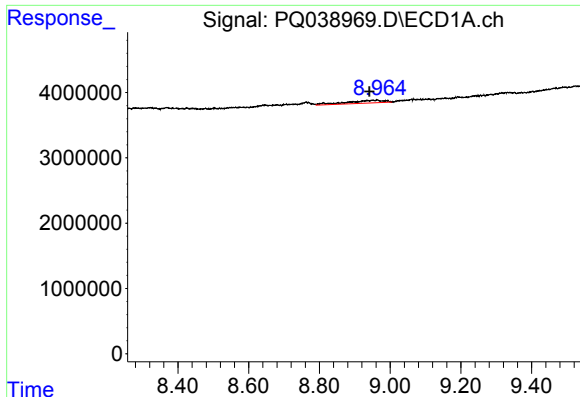
#30 AR-1254-5

R.T.: 9.556 min
Delta R.T.: 0.049 min
Response: 9421707
Conc: 31.61 ng/ml



#30 AR-1254-5

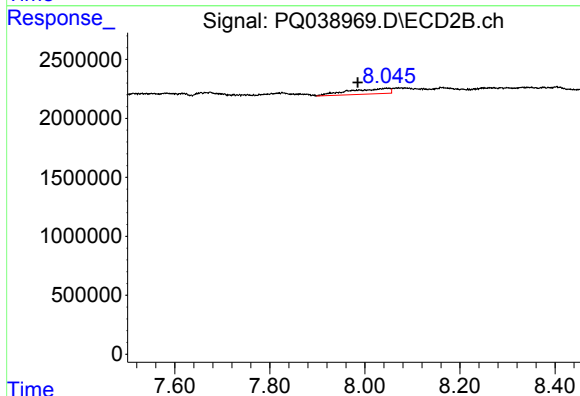
R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 159354
Conc: 0.65 ng/ml



#31 AR-1260-1

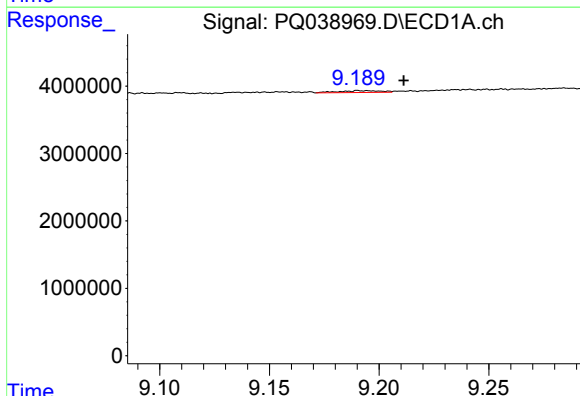
R.T.: 8.963 min
Delta R.T.: 0.022 min
Response: 3177508
Conc: 6.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



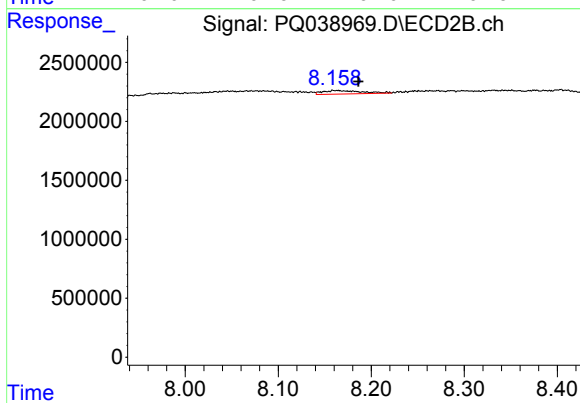
#31 AR-1260-1

R.T.: 8.046 min
Delta R.T.: 0.061 min
Response: 2732452
Conc: 9.02 ng/ml



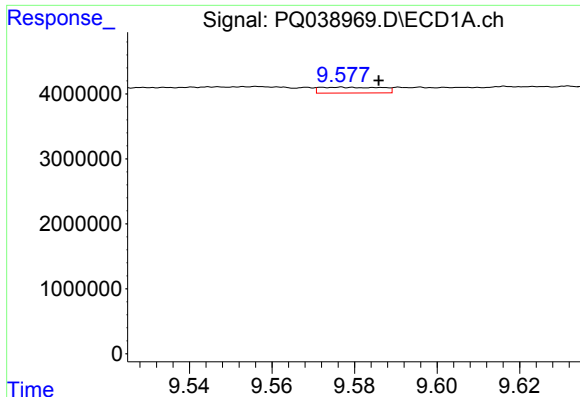
#32 AR-1260-2

R.T.: 9.193 min
Delta R.T.: -0.018 min
Response: 363032
Conc: 0.64 ng/ml



#32 AR-1260-2

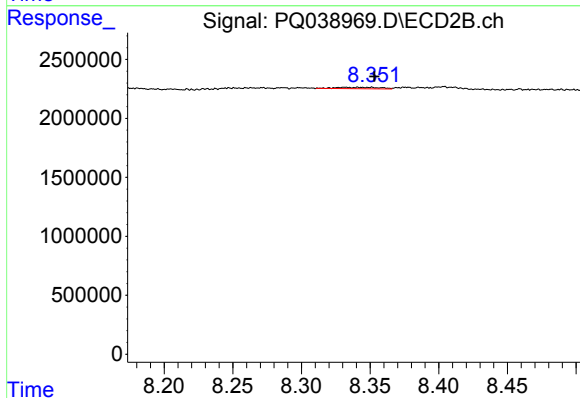
R.T.: 8.162 min
Delta R.T.: -0.024 min
Response: 889990
Conc: 2.40 ng/ml



#33 AR-1260-3

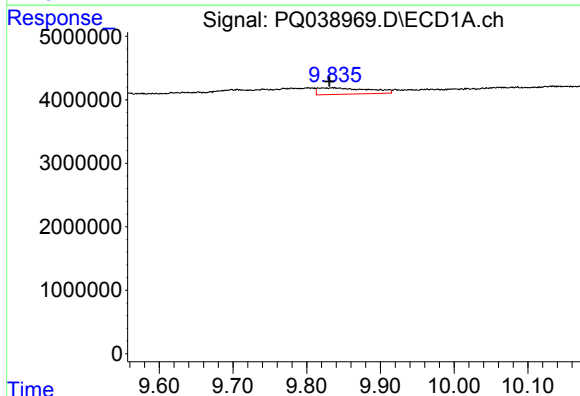
R.T.: 9.576 min
Delta R.T.: -0.010 min
Response: 925948
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



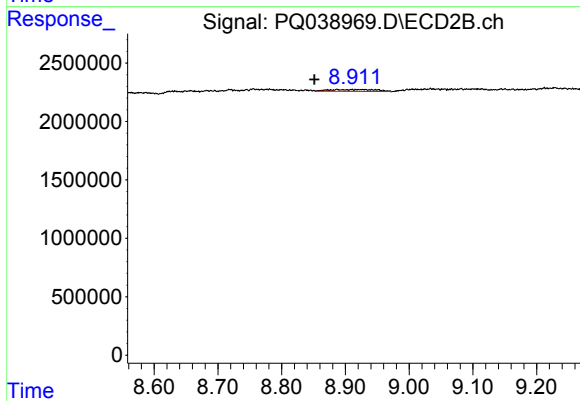
#33 AR-1260-3

R.T.: 8.331 min
Delta R.T.: -0.022 min
Response: 257239
Conc: 0.73 ng/ml



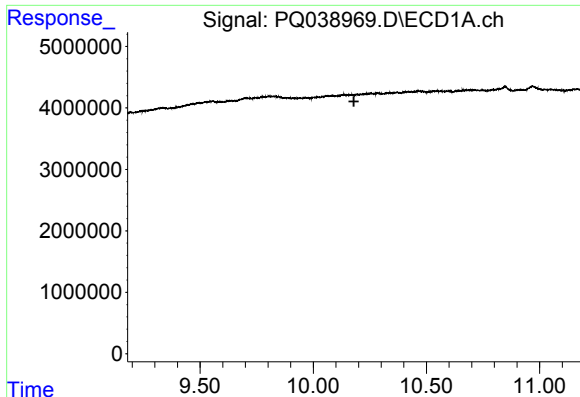
#34 AR-1260-4

R.T.: 9.836 min
Delta R.T.: 0.005 min
Response: 4829856
Conc: 9.41 ng/ml



#34 AR-1260-4

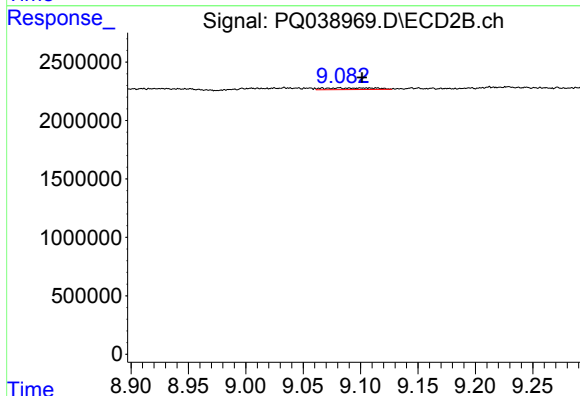
R.T.: 8.887 min
Delta R.T.: 0.036 min
Response: 813951
Conc: 2.82 ng/ml



#35 AR-1260-5

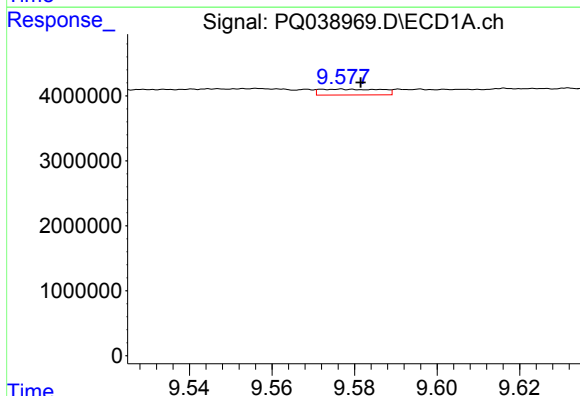
R.T.: 0.000 min
Exp R.T.: 10.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF8A4



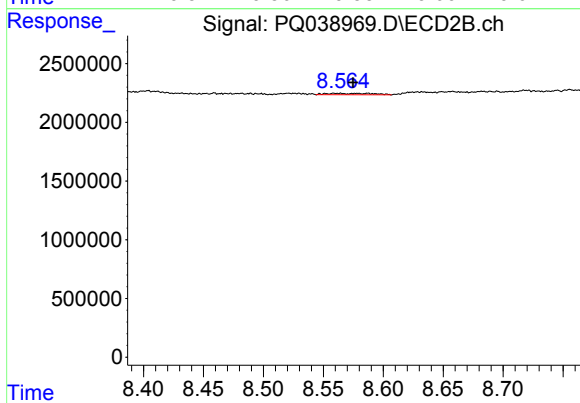
#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: -0.020 min
Response: 438772
Conc: 0.62 ng/ml



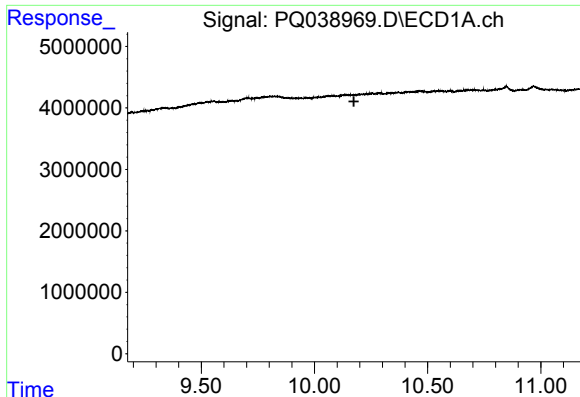
#36 AR-1262-1

R.T.: 9.576 min
Delta R.T.: -0.006 min
Response: 925948
Conc: 2.49 ng/ml



#36 AR-1262-1

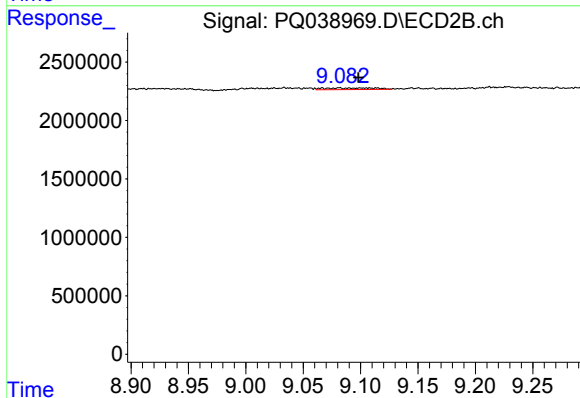
R.T.: 8.587 min
Delta R.T.: 0.012 min
Response: 323356
Conc: 1.24 ng/ml



#37 AR-1262-2

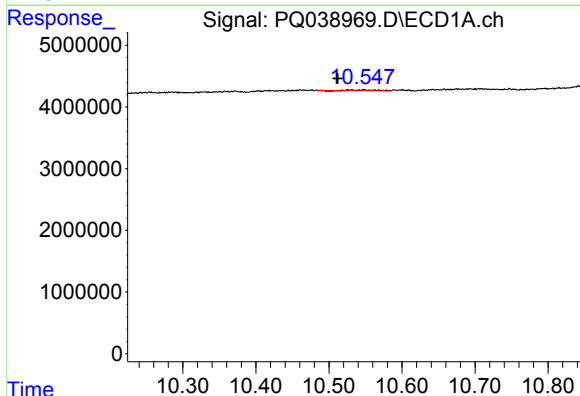
R.T.: 0.000 min
Exp R.T.: 10.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF8A4



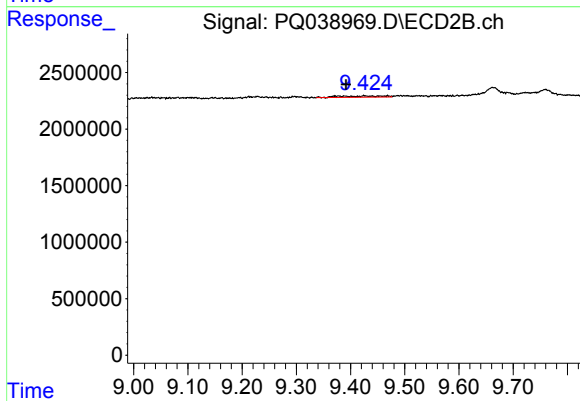
#37 AR-1262-2

R.T.: 9.081 min
Delta R.T.: -0.017 min
Response: 438772
Conc: 0.92 ng/ml



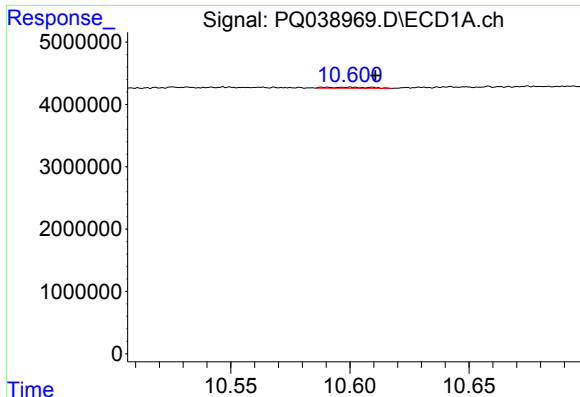
#38 AR-1262-3

R.T.: 10.547 min
Delta R.T.: 0.035 min
Response: 251920
Conc: 0.56 ng/ml



#38 AR-1262-3

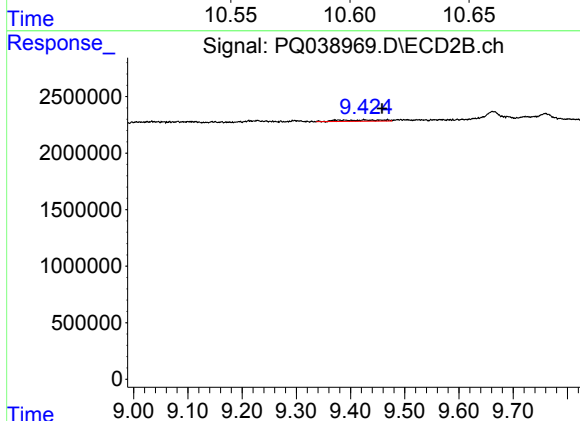
R.T.: 9.426 min
Delta R.T.: 0.033 min
Response: 610915
Conc: 3.15 ng/ml



#39 AR-1262-4

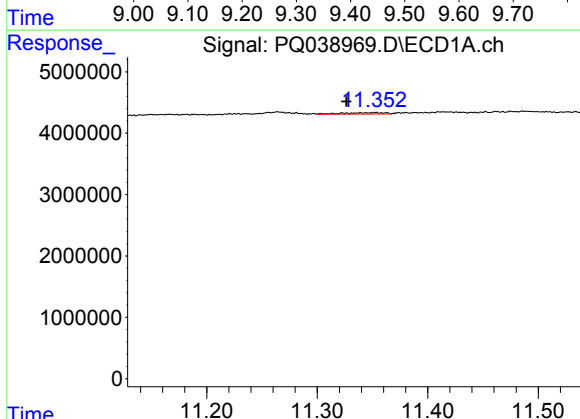
R.T.: 10.600 min
Delta R.T.: -0.011 min
Response: 208672
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



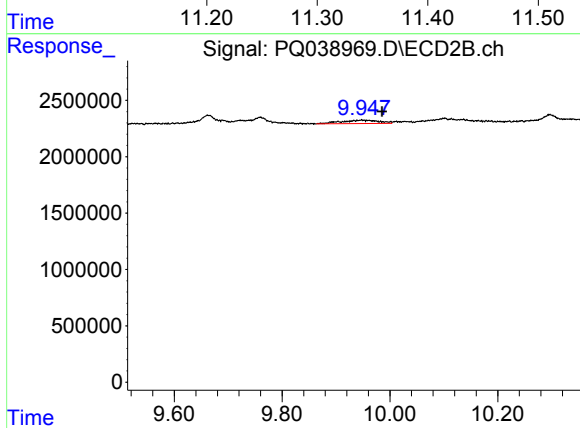
#39 AR-1262-4

R.T.: 9.426 min
Delta R.T.: -0.033 min
Response: 610915
Conc: 1.66 ng/ml



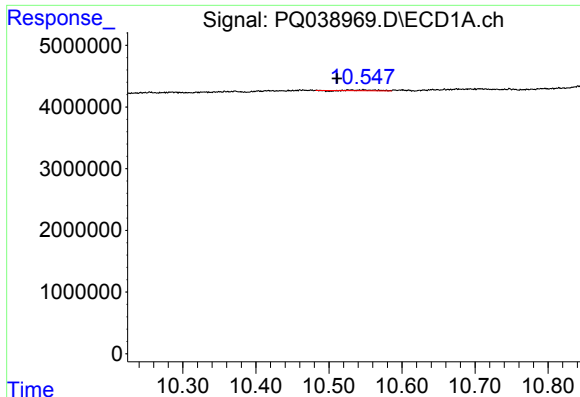
#40 AR-1262-5

R.T.: 11.353 min
Delta R.T.: 0.027 min
Response: 623545
Conc: 2.51 ng/ml



#40 AR-1262-5

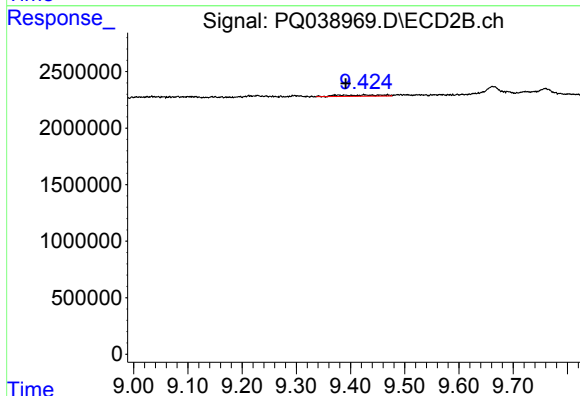
R.T.: 9.947 min
Delta R.T.: -0.039 min
Response: 1440318
Conc: 9.54 ng/ml



#41 AR-1268-1

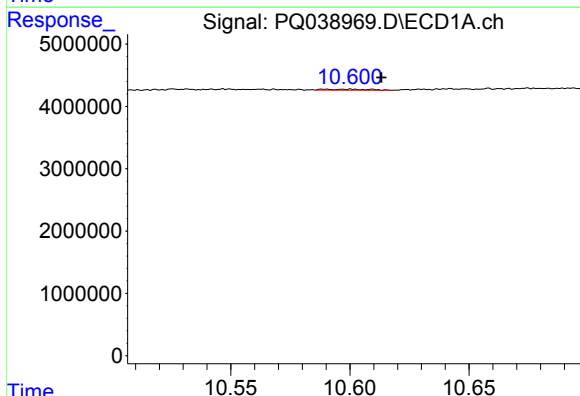
R.T.: 10.547 min
Delta R.T.: 0.036 min
Response: 251920
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



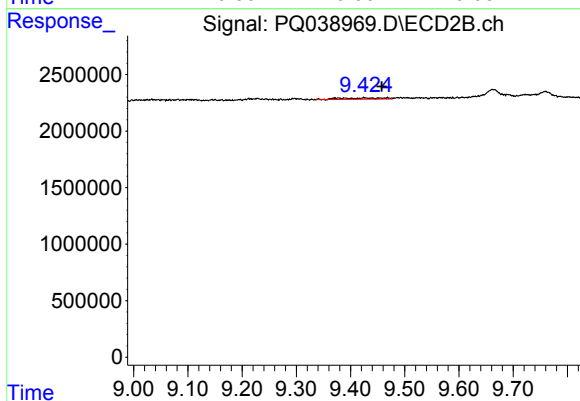
#41 AR-1268-1

R.T.: 9.426 min
Delta R.T.: 0.034 min
Response: 610915
Conc: 0.61 ng/ml



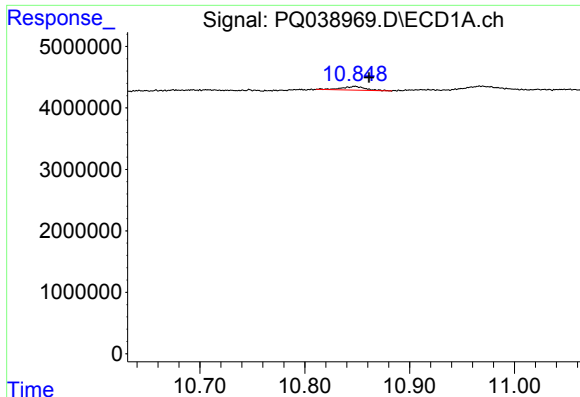
#42 AR-1268-2

R.T.: 10.600 min
Delta R.T.: -0.013 min
Response: 208672
Conc: 0.15 ng/ml



#42 AR-1268-2

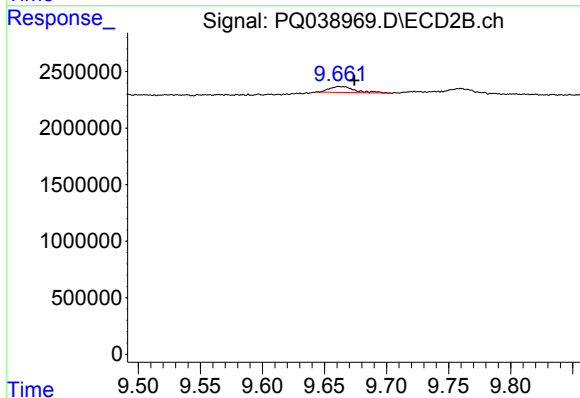
R.T.: 9.426 min
Delta R.T.: -0.032 min
Response: 610915
Conc: 0.66 ng/ml



#43 AR-1268-3

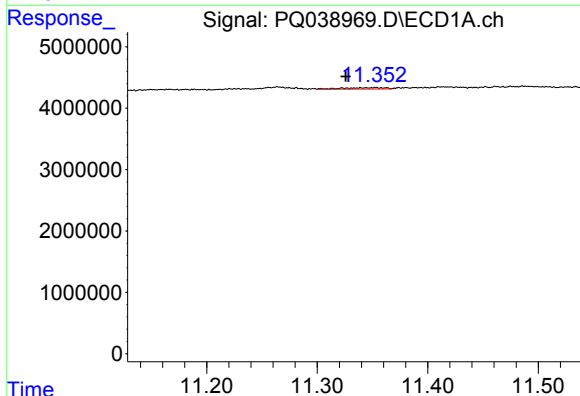
R.T.: 10.848 min
Delta R.T.: -0.013 min
Response: 951626
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



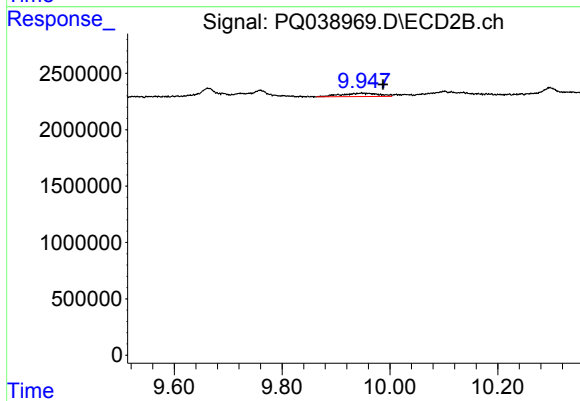
#43 AR-1268-3

R.T.: 9.663 min
Delta R.T.: -0.011 min
Response: 758788
Conc: 0.96 ng/ml



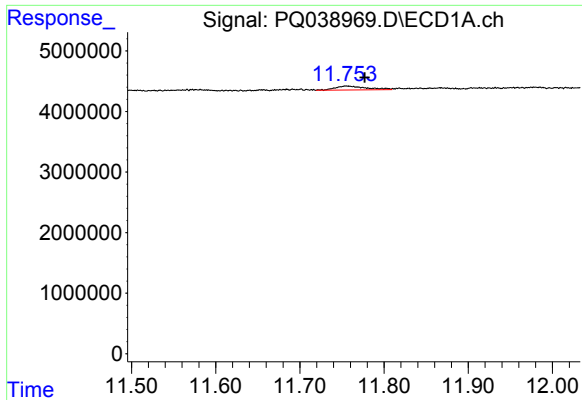
#44 AR-1268-4

R.T.: 11.353 min
Delta R.T.: 0.027 min
Response: 623545
Conc: 1.24 ng/ml



#44 AR-1268-4

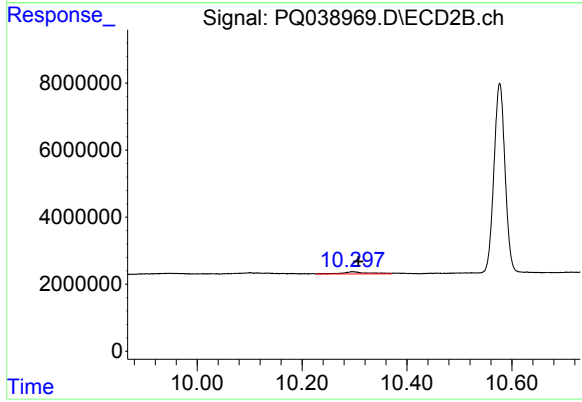
R.T.: 9.947 min
Delta R.T.: -0.040 min
Response: 1440318
Conc: 4.63 ng/ml



#45 AR-1268-5

R.T.: 11.756 min
Delta R.T.: -0.021 min
Response: 1730371
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF8A4



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: -0.011 min
Response: 2105193
Conc: 0.85 ng/ml