

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
 Data File : PQ038911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 23:11
 Operator : AJ\SJ
 Sample : K2304-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF888

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 00:55:02 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...	5.718	4.811	101.3E6	49548158	21.136	21.750
2)	SA Decachlor...	12.125	10.576	209.3E6	119.1E6	31.643	35.001
Target Compounds							
3)	L1 AR-1016-1	7.183	6.292	497740	426903	1.841	2.864 #
4)	L1 AR-1016-2	7.183	6.292	497740	426903	1.230	1.968 #
5)	L1 AR-1016-3	7.263	6.540	261060	190804	1.020	1.692 #
6)	L1 AR-1016-4	7.379	6.556	632121	414485	3.025	4.795 #
7)	L1 AR-1016-5	7.736	6.822	183981	166321	0.855	1.288 #
8)	L2 AR-1221-1	5.992	0.000	558266	0	9.631	N.D. #
9)	L2 AR-1221-2	6.113	5.232	1920045	931911	47.803	44.733
10)	L2 AR-1221-3	6.188	5.335	1536051	568729	10.880	7.746 #
11)	L3 AR-1232-1	6.188	5.335	1536051	568729	15.840	11.035 #
12)	L3 AR-1232-2	6.875	6.292	951141	426903	16.969	7.336 #
13)	L3 AR-1232-3	7.183	6.540	497740	190804	4.670	6.279 #
14)	L3 AR-1232-4	7.379	6.617	632121	109359	11.422	3.914 #
15)	L3 AR-1232-5	7.483	6.822	582192	166321	14.927	5.070 #
16)	L4 AR-1242-1	7.183	6.292	497740	426903	3.262	4.927 #
17)	L4 AR-1242-2	7.183	6.292	497740	426903	2.213	3.423 #
18)	L4 AR-1242-3	7.263	6.540	261060	190804	1.843	2.847 #
19)	L4 AR-1242-4	7.379	6.617	632121	109359	5.463	1.619 #
20)	L4 AR-1242-5	8.199	7.192	1940072	1555132	14.287	16.286
21)	L5 AR-1248-1	7.183	6.292	497740	426903	4.722	7.080 #
22)	L5 AR-1248-2	7.483	6.556	582192	414485	3.889	4.898 #
23)	L5 AR-1248-3	7.736	6.617	183981	109359	1.007	1.231
24)	L5 AR-1248-4	8.199	6.822	1940072	166321	9.547	1.451 #
25)	L5 AR-1248-5	8.199	7.279	1940072	201645	9.560	1.751 #
26)	L6 AR-1254-1	8.131	7.192	378319	1555132	1.753	8.463 #
27)	L6 AR-1254-2	8.410	7.418	617635	1429681	1.823	8.833 #
28)	L6 AR-1254-3	8.769	7.822	1282326	1037745	3.450	3.673
29)	L6 AR-1254-4	9.048	8.081	503983	341230	1.976	2.056
30)	L6 AR-1254-5	9.506	8.527	3214651	1209896	10.786	4.912 #
31)	L7 AR-1260-1	8.978	7.978	721474	940956	1.508	3.106 #
32)	L7 AR-1260-2	9.199	8.192	359934	797250	0.634	2.152 #
33)	L7 AR-1260-3	9.639	8.332	1541445	273893	3.538	0.781 #
34)	L7 AR-1260-4	9.825	8.857	1683512	369304	3.280	1.279 #
35)	L7 AR-1260-5	10.167	9.092	2634297	931883	2.537	1.314 #
36)	L8 AR-1262-1	9.639	8.588	1541445	440692	4.150	1.683 #
37)	L8 AR-1262-2	10.167	9.092	2634297	931883	3.985	1.950 #
38)	L8 AR-1262-3	10.518	9.440	1055635	1603511	2.336	8.259 #
39)	L8 AR-1262-4	10.614	9.440	776900	1603511	2.166	4.354 #
40)	L8 AR-1262-5	0.000	9.987	0	386113	N.D.	2.556 #
41)	L9 AR-1268-1	10.518	9.440	1055635	1603511	0.707	1.589 #

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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BF888

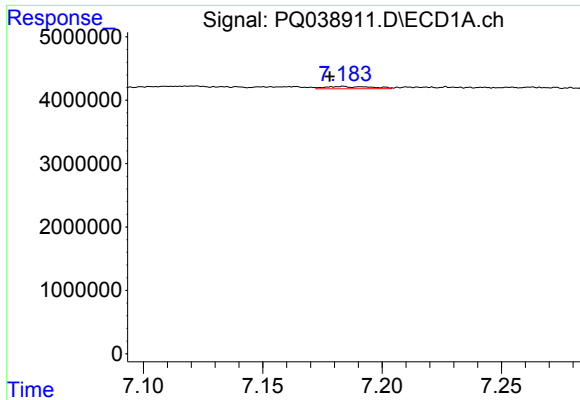
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 00:55:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 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	10.614	9.440	776900	1603511	0.562	1.719 #
43) L9	AR-1268-3	10.846	9.663	1157737	502382	0.945	0.635 #
44) L9	AR-1268-4	0.000	9.987	0	386113	N.D.	1.242 #
45) L9	AR-1268-5	11.759	10.297	4583529	689661	1.086	0.277 #

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

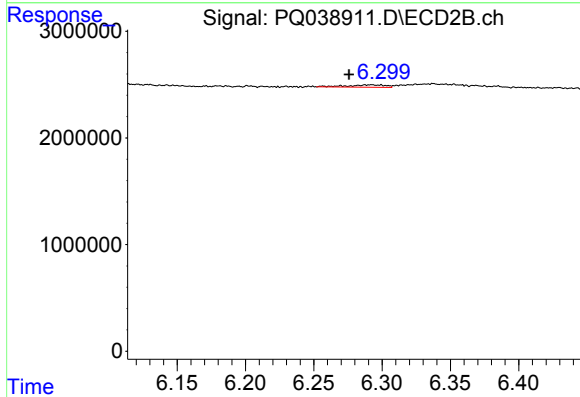
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 43 Sample Multiplier: 1



#3 AR-1016-1

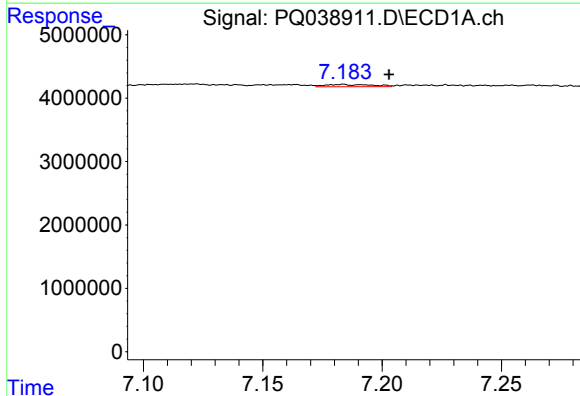
R.T.: 7.183 min
Delta R.T.: 0.005 min
Response: 497740
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



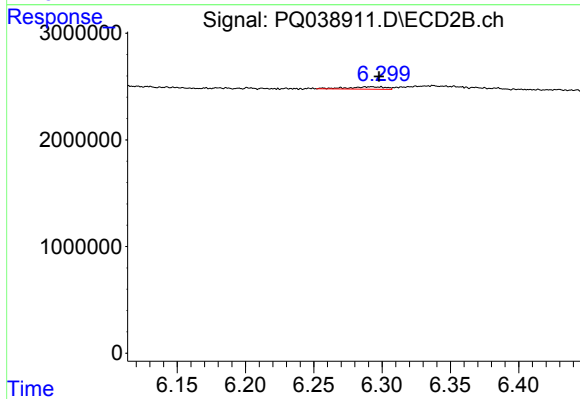
#3 AR-1016-1

R.T.: 6.292 min
Delta R.T.: 0.016 min
Response: 426903
Conc: 2.86 ng/ml



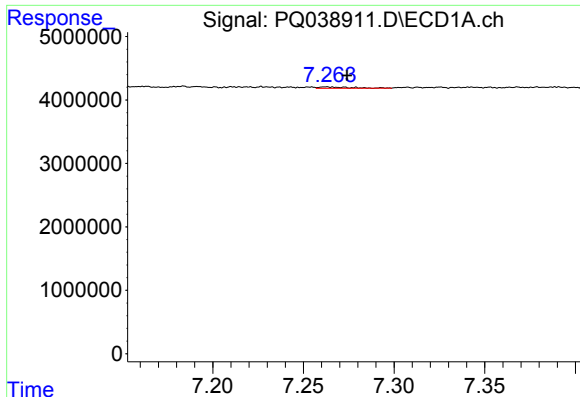
#4 AR-1016-2

R.T.: 7.183 min
Delta R.T.: -0.020 min
Response: 497740
Conc: 1.23 ng/ml



#4 AR-1016-2

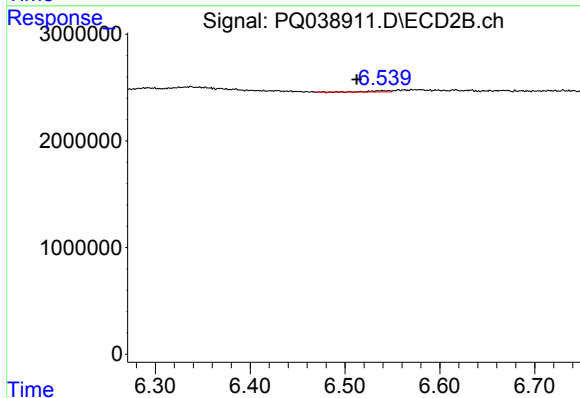
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 426903
Conc: 1.97 ng/ml



#5 AR-1016-3

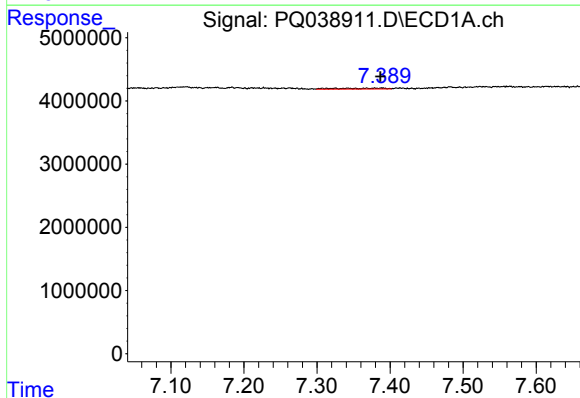
R.T.: 7.263 min
Delta R.T.: -0.011 min
Response: 261060
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



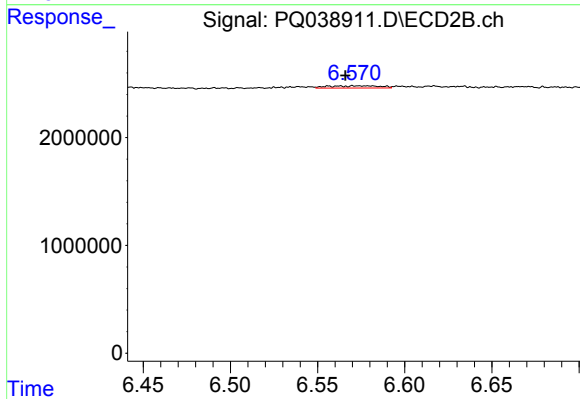
#5 AR-1016-3

R.T.: 6.540 min
Delta R.T.: 0.027 min
Response: 190804
Conc: 1.69 ng/ml



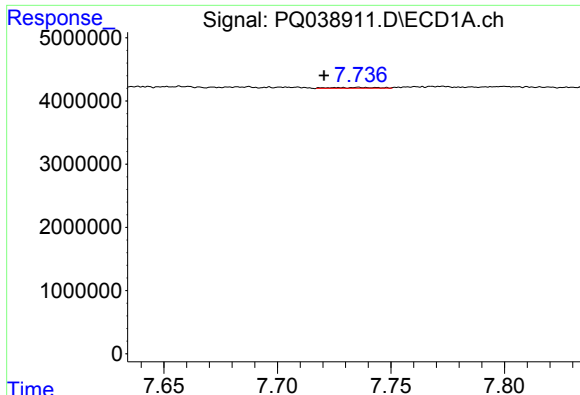
#6 AR-1016-4

R.T.: 7.379 min
Delta R.T.: -0.008 min
Response: 632121
Conc: 3.03 ng/ml



#6 AR-1016-4

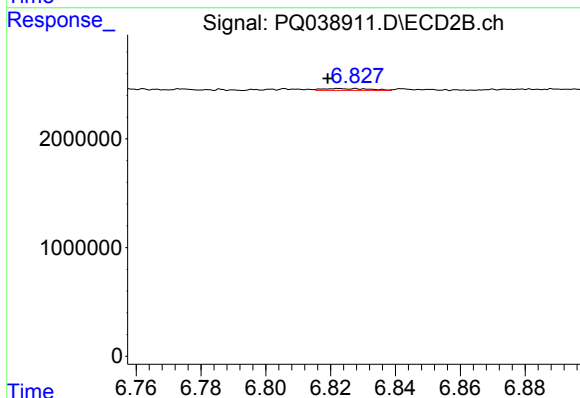
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 414485
Conc: 4.80 ng/ml



#7 AR-1016-5

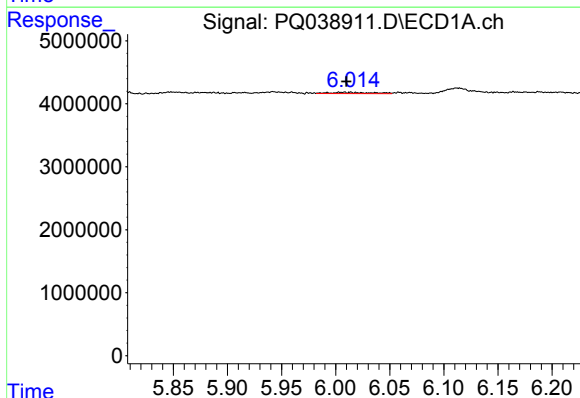
R.T.: 7.736 min
Delta R.T.: 0.015 min
Response: 183981
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



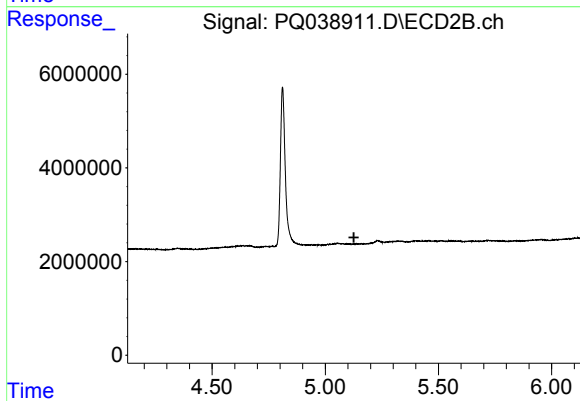
#7 AR-1016-5

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 166321
Conc: 1.29 ng/ml



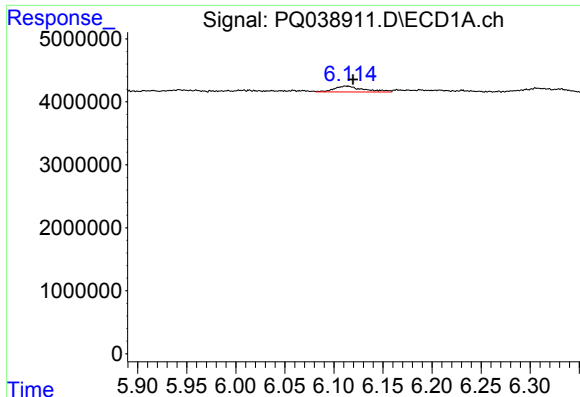
#8 AR-1221-1

R.T.: 5.992 min
Delta R.T.: -0.018 min
Response: 558266
Conc: 9.63 ng/ml



#8 AR-1221-1

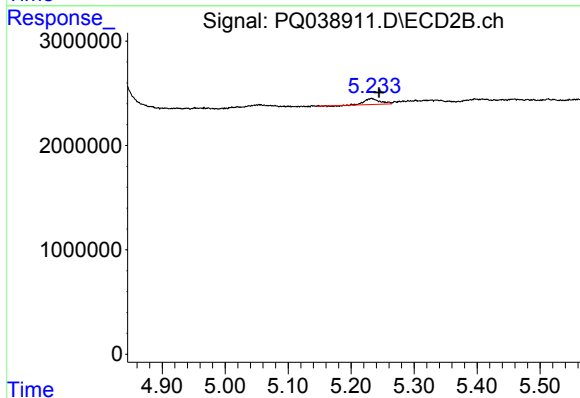
R.T.: 0.000 min
Exp R.T.: 5.126 min
Response: 0
Conc: N.D.



#9 AR-1221-2

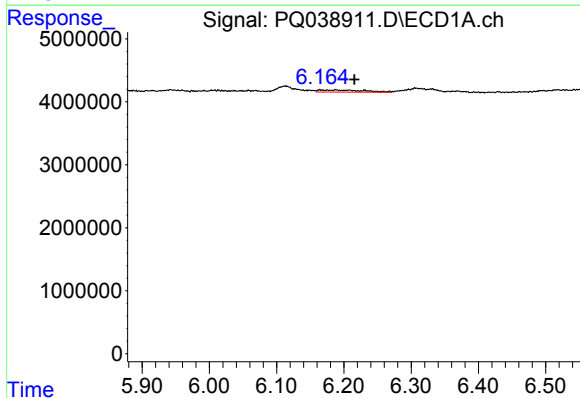
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 1920045
Conc: 47.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



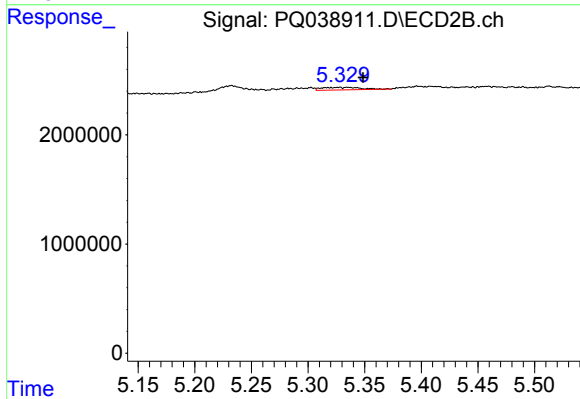
#9 AR-1221-2

R.T.: 5.232 min
Delta R.T.: -0.012 min
Response: 931911
Conc: 44.73 ng/ml



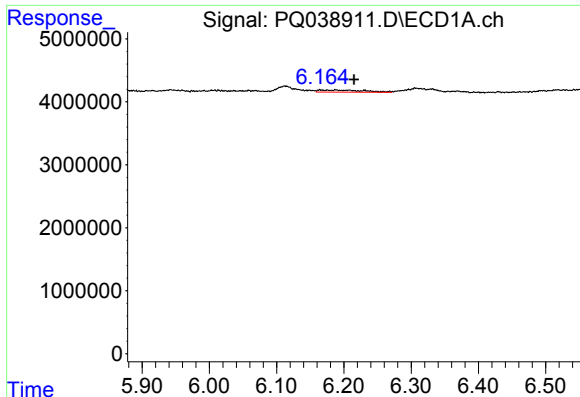
#10 AR-1221-3

R.T.: 6.188 min
Delta R.T.: -0.027 min
Response: 1536051
Conc: 10.88 ng/ml



#10 AR-1221-3

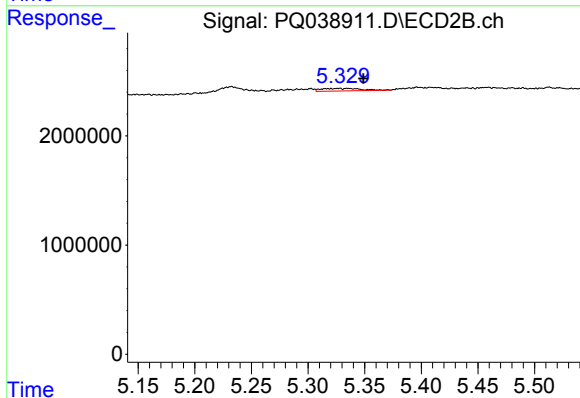
R.T.: 5.335 min
Delta R.T.: -0.013 min
Response: 568729
Conc: 7.75 ng/ml



#11 AR-1232-1

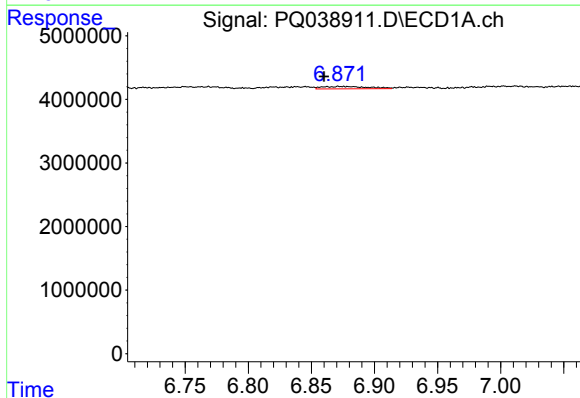
R.T.: 6.188 min
Delta R.T.: -0.027 min
Response: 1536051
Conc: 15.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



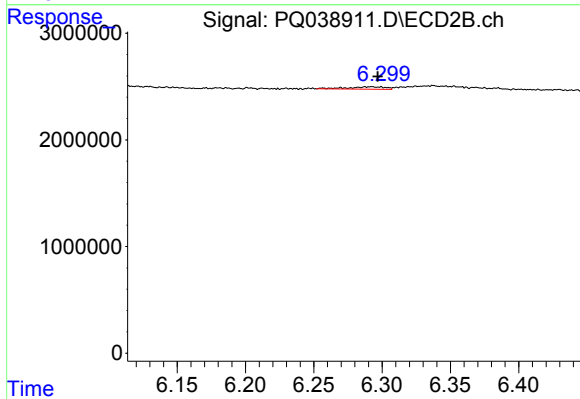
#11 AR-1232-1

R.T.: 5.335 min
Delta R.T.: -0.013 min
Response: 568729
Conc: 11.03 ng/ml



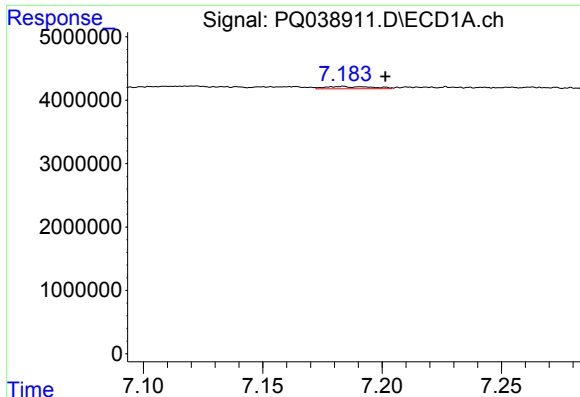
#12 AR-1232-2

R.T.: 6.875 min
Delta R.T.: 0.015 min
Response: 951141
Conc: 16.97 ng/ml



#12 AR-1232-2

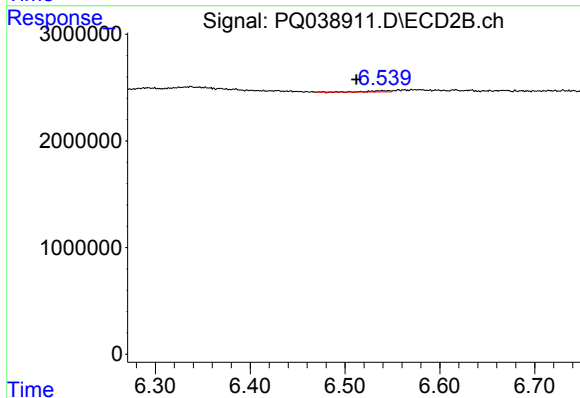
R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 426903
Conc: 7.34 ng/ml



#13 AR-1232-3

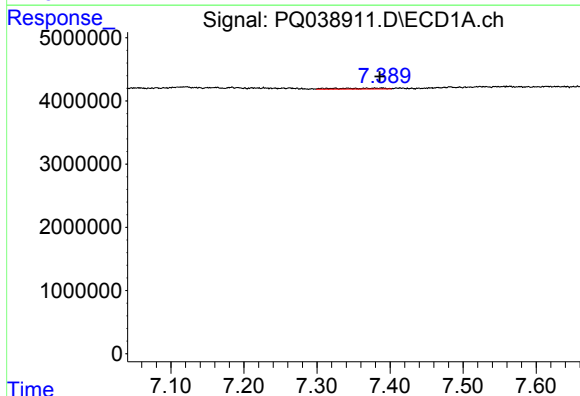
R.T.: 7.183 min
Delta R.T.: -0.018 min
Response: 497740
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



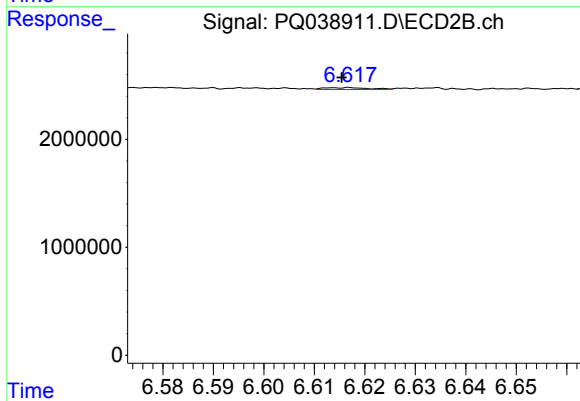
#13 AR-1232-3

R.T.: 6.540 min
Delta R.T.: 0.028 min
Response: 190804
Conc: 6.28 ng/ml



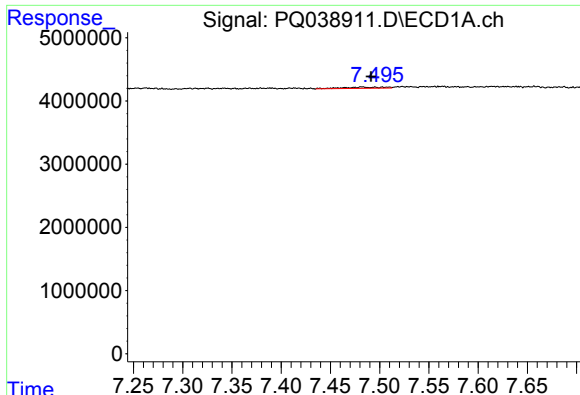
#14 AR-1232-4

R.T.: 7.379 min
Delta R.T.: -0.007 min
Response: 632121
Conc: 11.42 ng/ml



#14 AR-1232-4

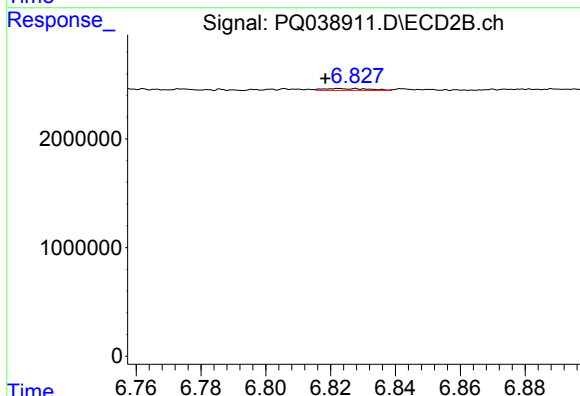
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 109359
Conc: 3.91 ng/ml



#15 AR-1232-5

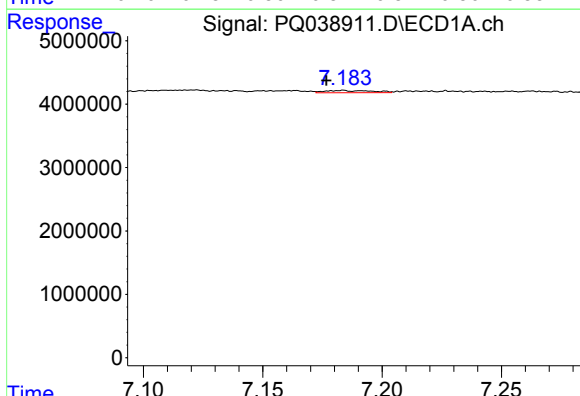
R.T.: 7.483 min
Delta R.T.: -0.009 min
Response: 582192
Conc: 14.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



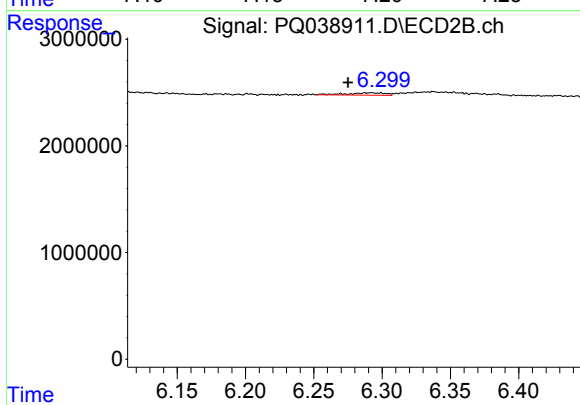
#15 AR-1232-5

R.T.: 6.822 min
Delta R.T.: 0.004 min
Response: 166321
Conc: 5.07 ng/ml



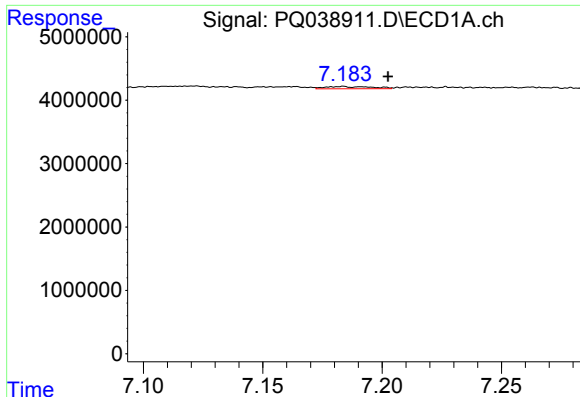
#16 AR-1242-1

R.T.: 7.183 min
Delta R.T.: 0.006 min
Response: 497740
Conc: 3.26 ng/ml



#16 AR-1242-1

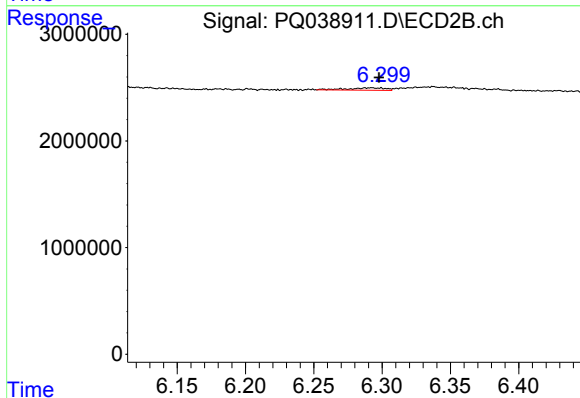
R.T.: 6.292 min
Delta R.T.: 0.017 min
Response: 426903
Conc: 4.93 ng/ml



#17 AR-1242-2

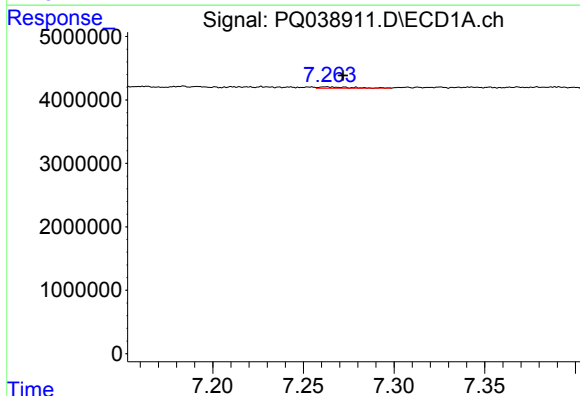
R.T.: 7.183 min
Delta R.T.: -0.019 min
Response: 497740
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



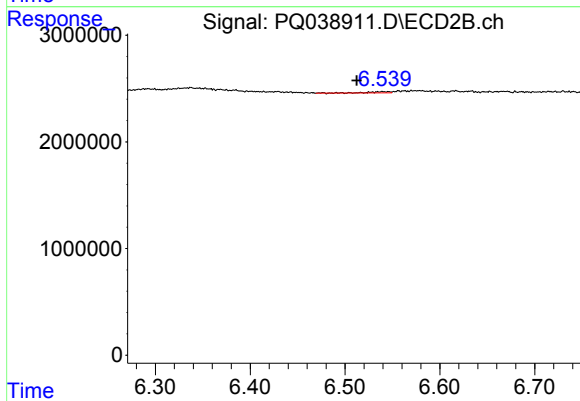
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 426903
Conc: 3.42 ng/ml



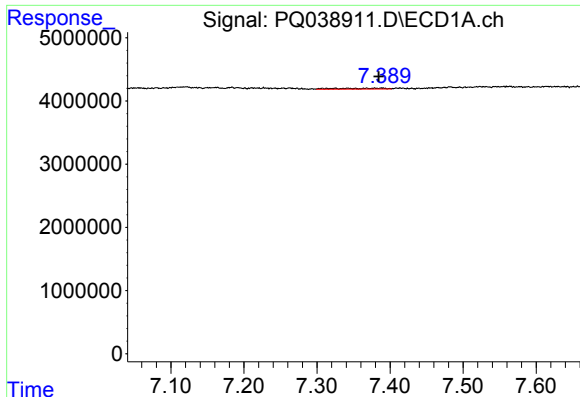
#18 AR-1242-3

R.T.: 7.263 min
Delta R.T.: -0.009 min
Response: 261060
Conc: 1.84 ng/ml



#18 AR-1242-3

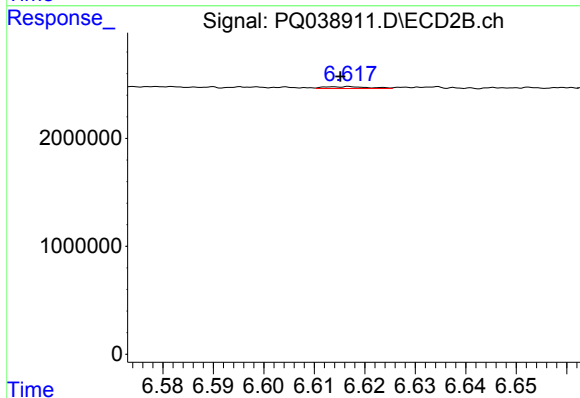
R.T.: 6.540 min
Delta R.T.: 0.027 min
Response: 190804
Conc: 2.85 ng/ml



#19 AR-1242-4

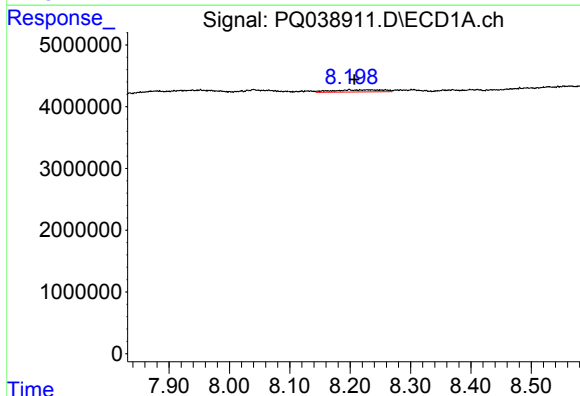
R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 632121
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



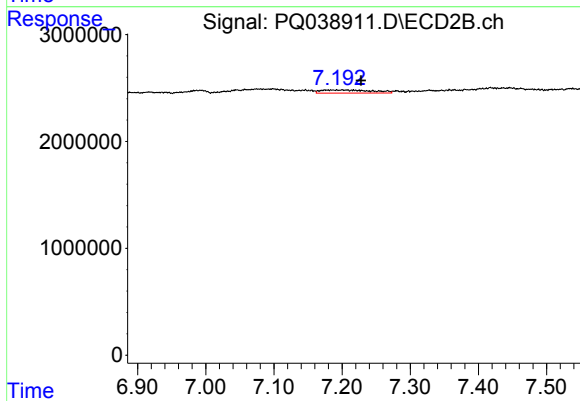
#19 AR-1242-4

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 109359
Conc: 1.62 ng/ml



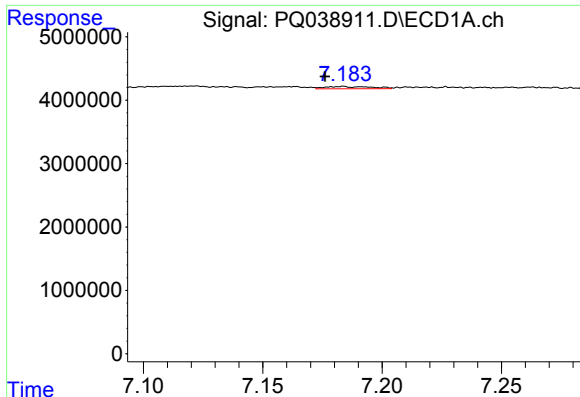
#20 AR-1242-5

R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 1940072
Conc: 14.29 ng/ml



#20 AR-1242-5

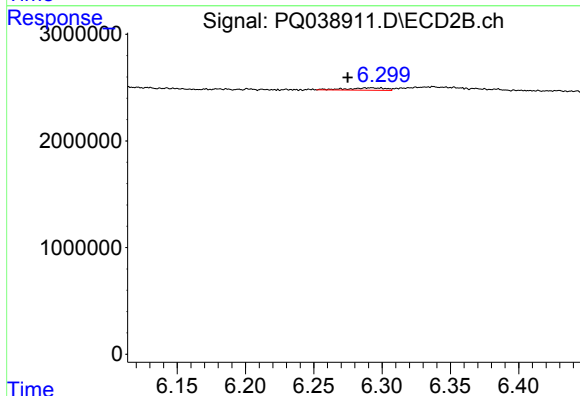
R.T.: 7.192 min
Delta R.T.: -0.036 min
Response: 1555132
Conc: 16.29 ng/ml



#21 AR-1248-1

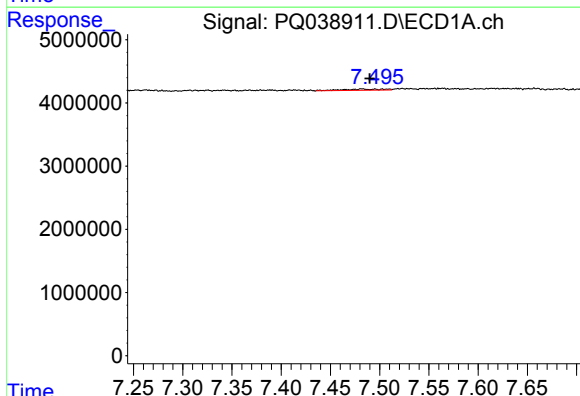
R.T.: 7.183 min
Delta R.T.: 0.007 min
Response: 497740
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



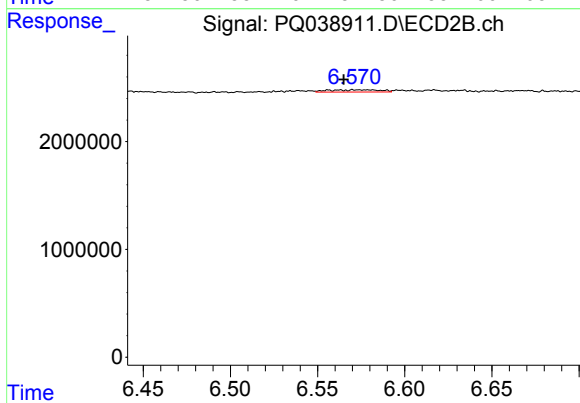
#21 AR-1248-1

R.T.: 6.292 min
Delta R.T.: 0.017 min
Response: 426903
Conc: 7.08 ng/ml



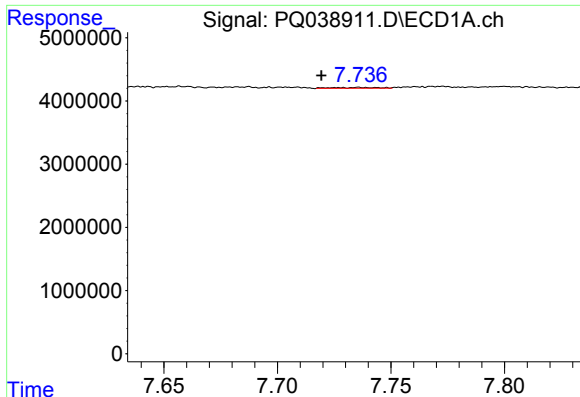
#22 AR-1248-2

R.T.: 7.483 min
Delta R.T.: -0.007 min
Response: 582192
Conc: 3.89 ng/ml



#22 AR-1248-2

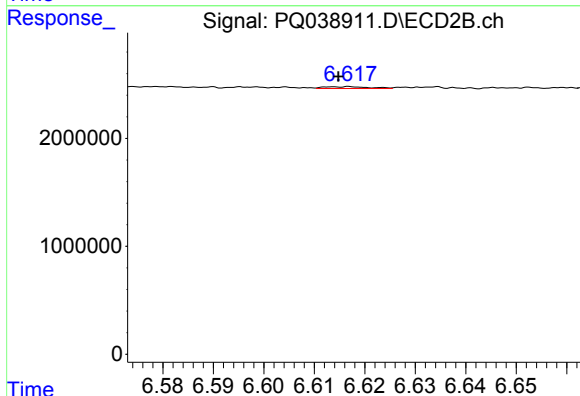
R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 414485
Conc: 4.90 ng/ml



#23 AR-1248-3

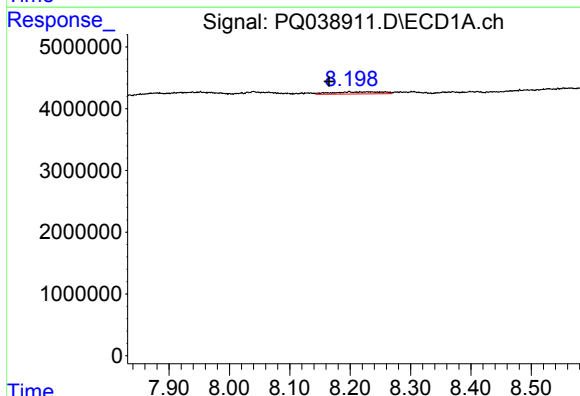
R.T.: 7.736 min
Delta R.T.: 0.017 min
Response: 183981
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



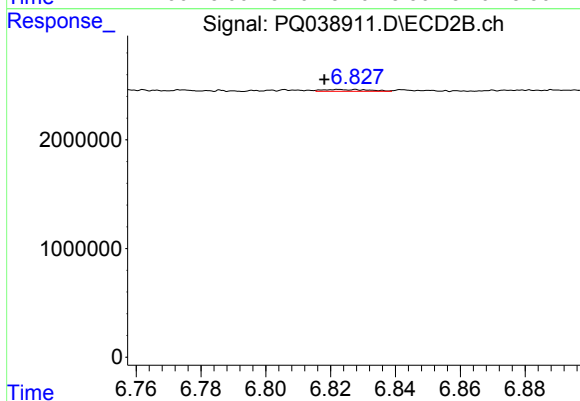
#23 AR-1248-3

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 109359
Conc: 1.23 ng/ml



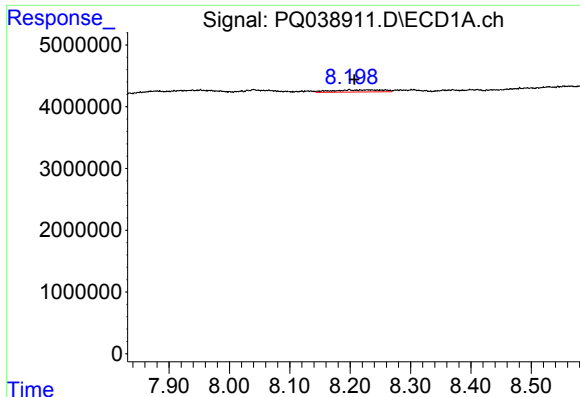
#24 AR-1248-4

R.T.: 8.199 min
Delta R.T.: 0.033 min
Response: 1940072
Conc: 9.55 ng/ml



#24 AR-1248-4

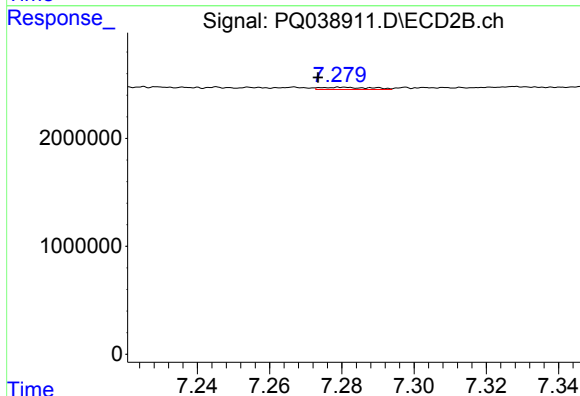
R.T.: 6.822 min
Delta R.T.: 0.004 min
Response: 166321
Conc: 1.45 ng/ml



#25 AR-1248-5

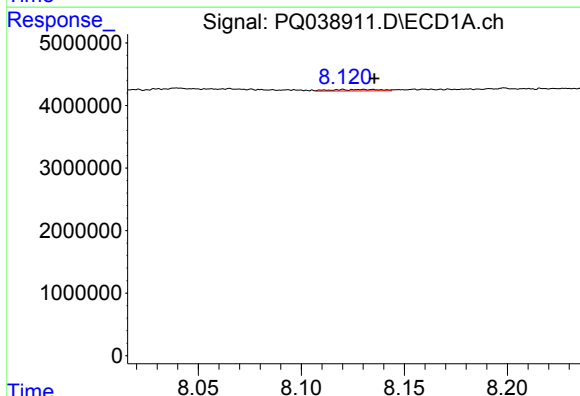
R.T.: 8.199 min
Delta R.T.: -0.008 min
Response: 1940072
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



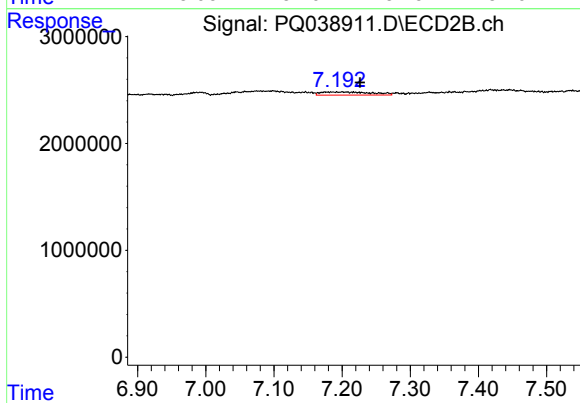
#25 AR-1248-5

R.T.: 7.279 min
Delta R.T.: 0.006 min
Response: 201645
Conc: 1.75 ng/ml



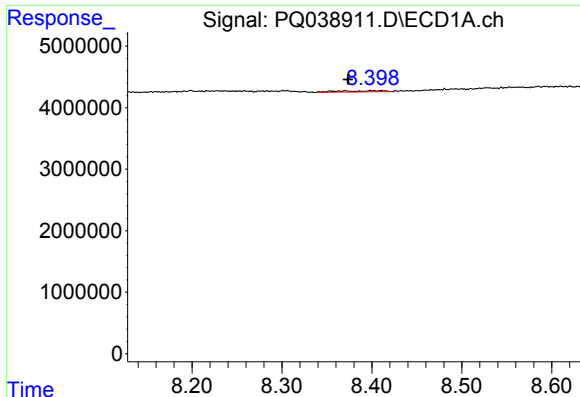
#26 AR-1254-1

R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 378319
Conc: 1.75 ng/ml



#26 AR-1254-1

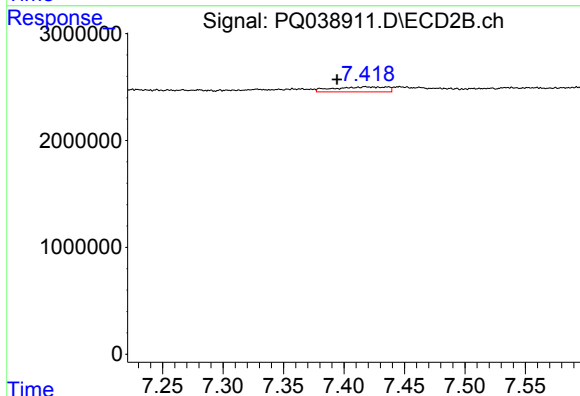
R.T.: 7.192 min
Delta R.T.: -0.035 min
Response: 1555132
Conc: 8.46 ng/ml



#27 AR-1254-2

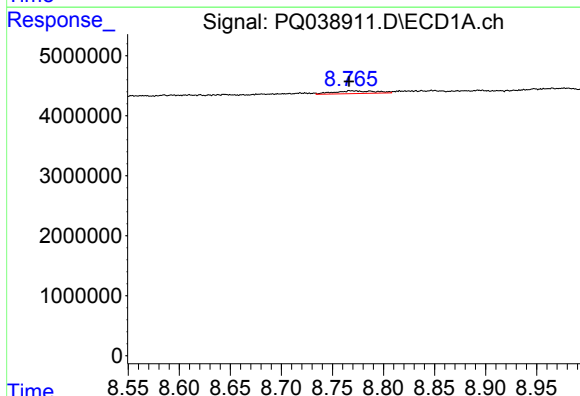
R.T.: 8.410 min
Delta R.T.: 0.037 min
Response: 617635
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



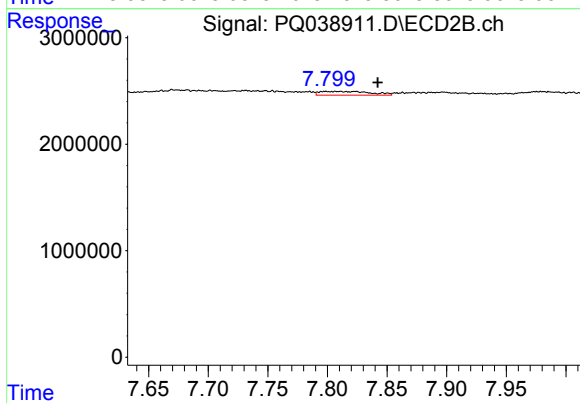
#27 AR-1254-2

R.T.: 7.418 min
Delta R.T.: 0.024 min
Response: 1429681
Conc: 8.83 ng/ml



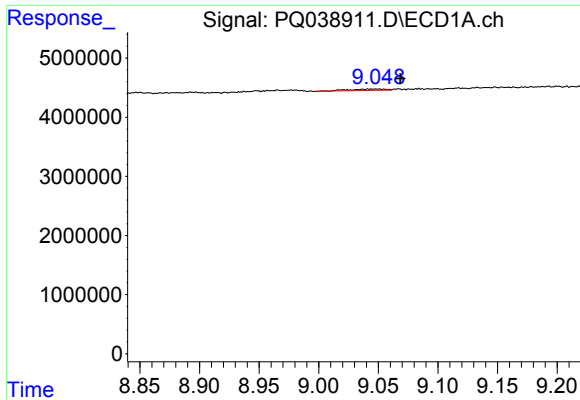
#28 AR-1254-3

R.T.: 8.769 min
Delta R.T.: 0.003 min
Response: 1282326
Conc: 3.45 ng/ml



#28 AR-1254-3

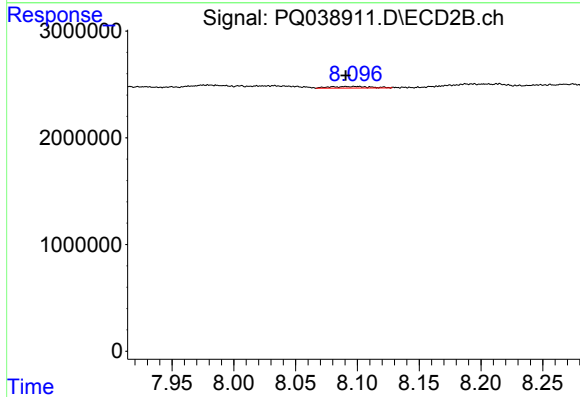
R.T.: 7.822 min
Delta R.T.: -0.020 min
Response: 1037745
Conc: 3.67 ng/ml



#29 AR-1254-4

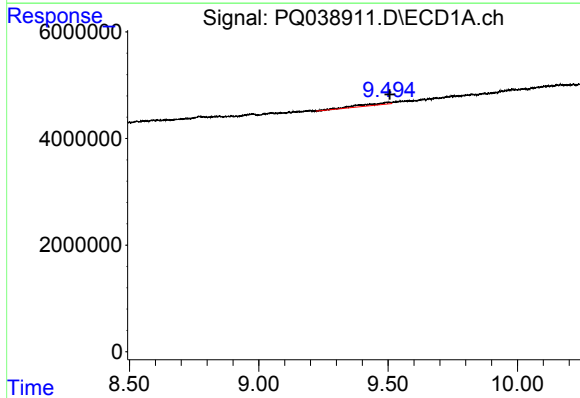
R.T.: 9.048 min
Delta R.T.: -0.020 min
Response: 503983
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



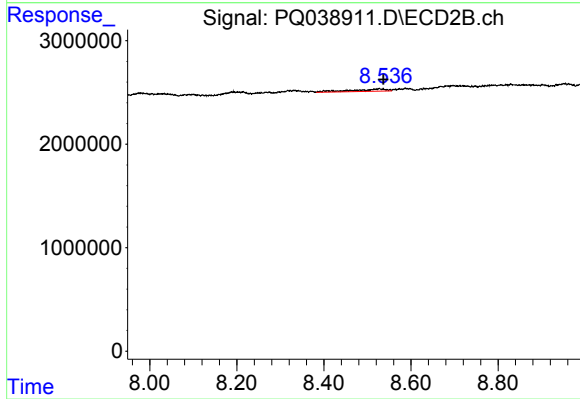
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: -0.010 min
Response: 341230
Conc: 2.06 ng/ml



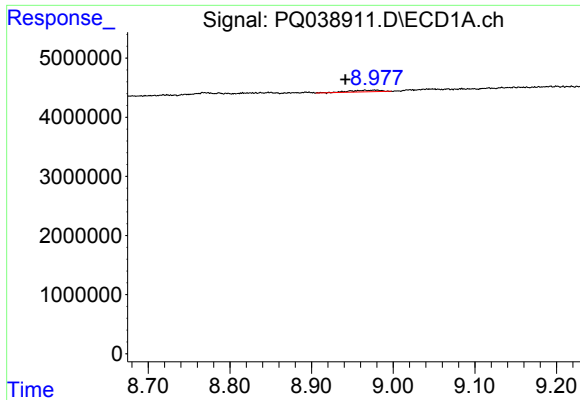
#30 AR-1254-5

R.T.: 9.506 min
Delta R.T.: -0.001 min
Response: 3214651
Conc: 10.79 ng/ml



#30 AR-1254-5

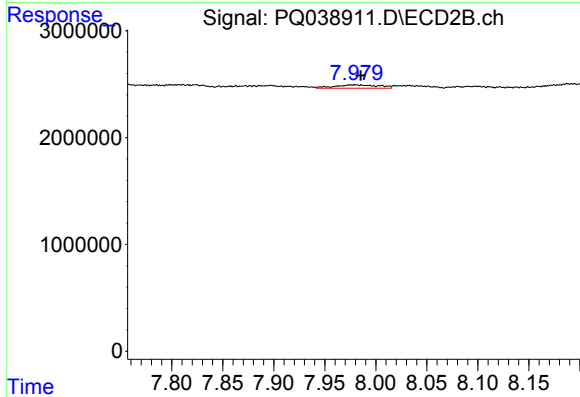
R.T.: 8.527 min
Delta R.T.: -0.010 min
Response: 1209896
Conc: 4.91 ng/ml



#31 AR-1260-1

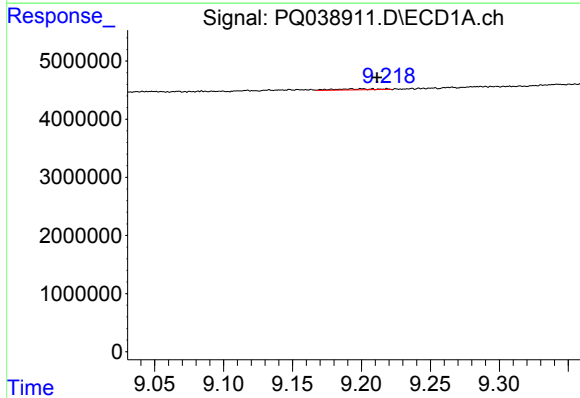
R.T.: 8.978 min
Delta R.T.: 0.037 min
Response: 721474
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



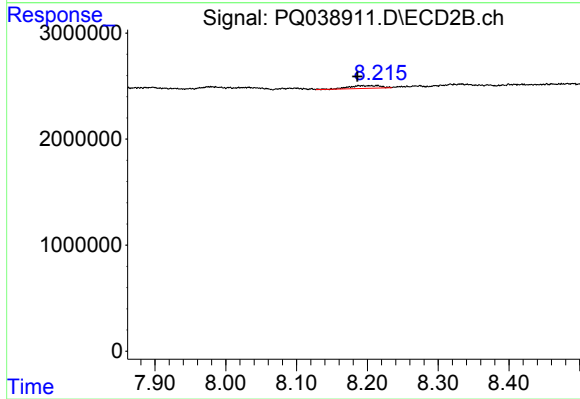
#31 AR-1260-1

R.T.: 7.978 min
Delta R.T.: -0.007 min
Response: 940956
Conc: 3.11 ng/ml



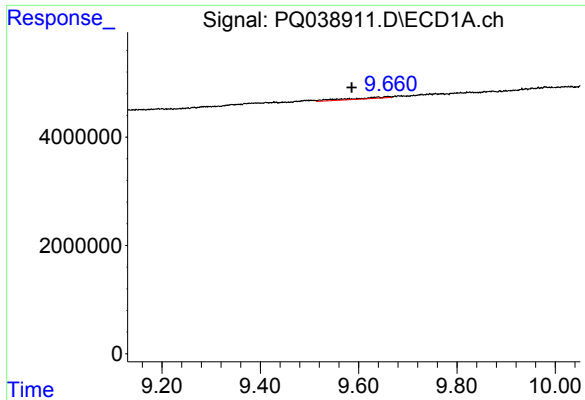
#32 AR-1260-2

R.T.: 9.199 min
Delta R.T.: -0.013 min
Response: 359934
Conc: 0.63 ng/ml



#32 AR-1260-2

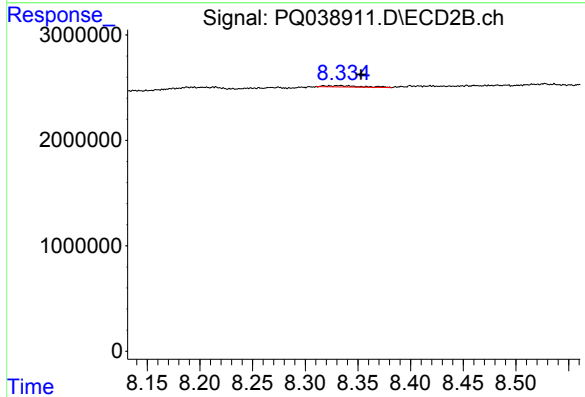
R.T.: 8.192 min
Delta R.T.: 0.005 min
Response: 797250
Conc: 2.15 ng/ml



#33 AR-1260-3

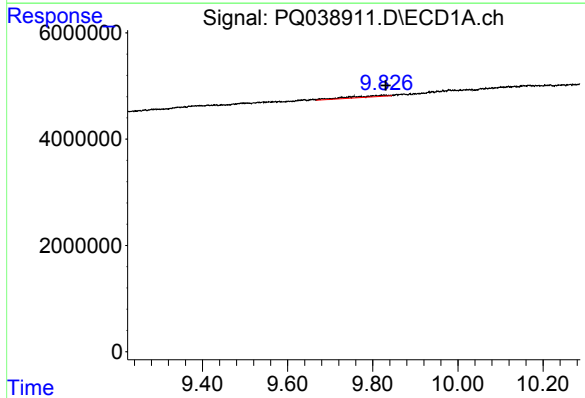
R.T.: 9.639 min
Delta R.T.: 0.053 min
Response: 1541445
Conc: 3.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



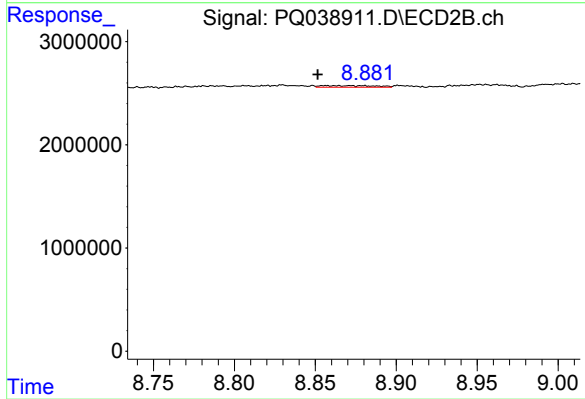
#33 AR-1260-3

R.T.: 8.332 min
Delta R.T.: -0.021 min
Response: 273893
Conc: 0.78 ng/ml



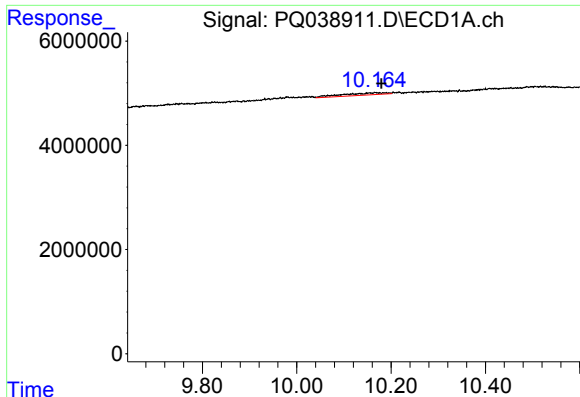
#34 AR-1260-4

R.T.: 9.825 min
Delta R.T.: -0.005 min
Response: 1683512
Conc: 3.28 ng/ml



#34 AR-1260-4

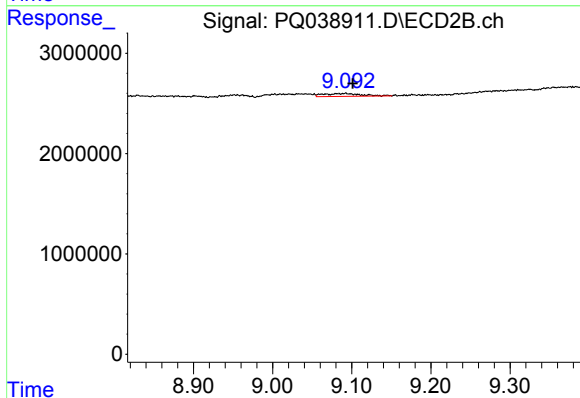
R.T.: 8.857 min
Delta R.T.: 0.006 min
Response: 369304
Conc: 1.28 ng/ml



#35 AR-1260-5

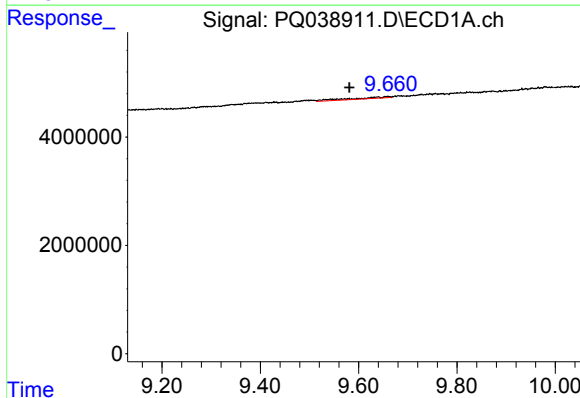
R.T.: 10.167 min
Delta R.T.: -0.012 min
Response: 2634297
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



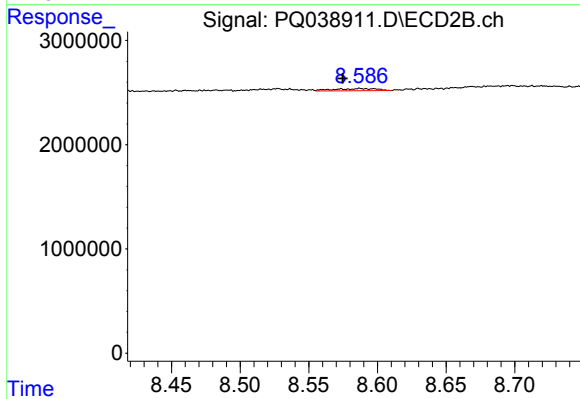
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.009 min
Response: 931883
Conc: 1.31 ng/ml



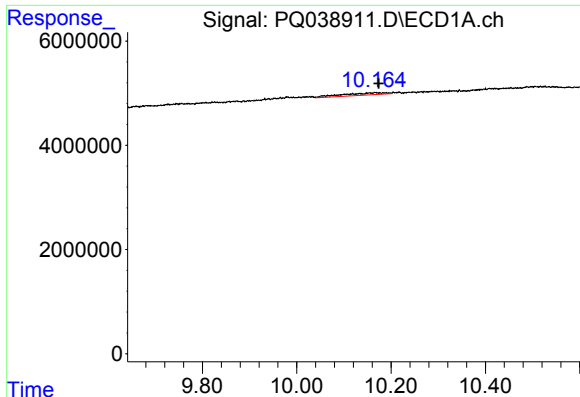
#36 AR-1262-1

R.T.: 9.639 min
Delta R.T.: 0.057 min
Response: 1541445
Conc: 4.15 ng/ml



#36 AR-1262-1

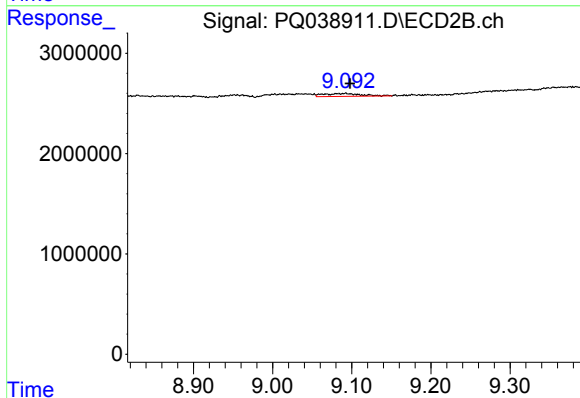
R.T.: 8.588 min
Delta R.T.: 0.013 min
Response: 440692
Conc: 1.68 ng/ml



#37 AR-1262-2

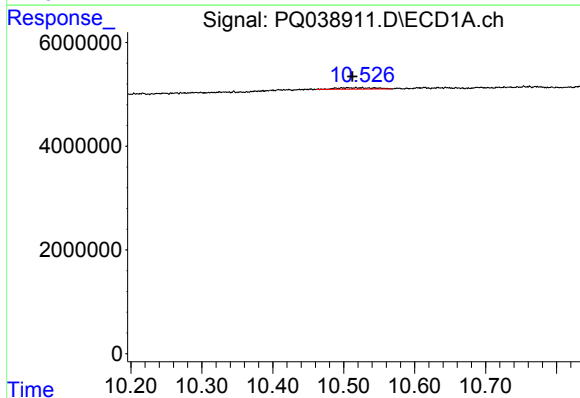
R.T.: 10.167 min
Delta R.T.: -0.007 min
Response: 2634297
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



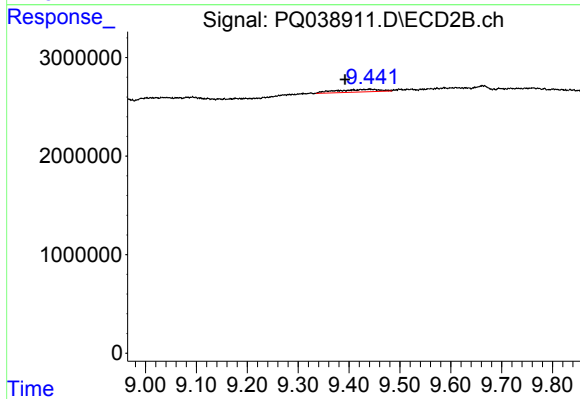
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: -0.006 min
Response: 931883
Conc: 1.95 ng/ml



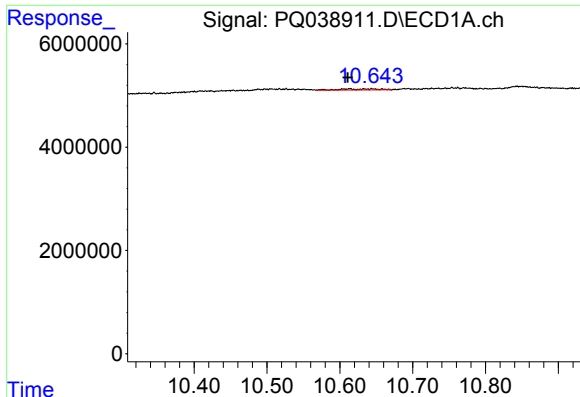
#38 AR-1262-3

R.T.: 10.518 min
Delta R.T.: 0.006 min
Response: 1055635
Conc: 2.34 ng/ml



#38 AR-1262-3

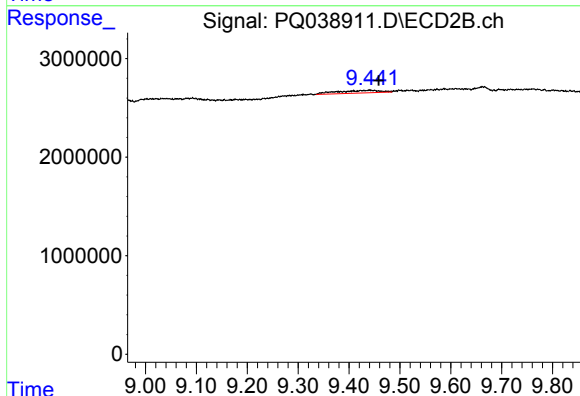
R.T.: 9.440 min
Delta R.T.: 0.048 min
Response: 1603511
Conc: 8.26 ng/ml



#39 AR-1262-4

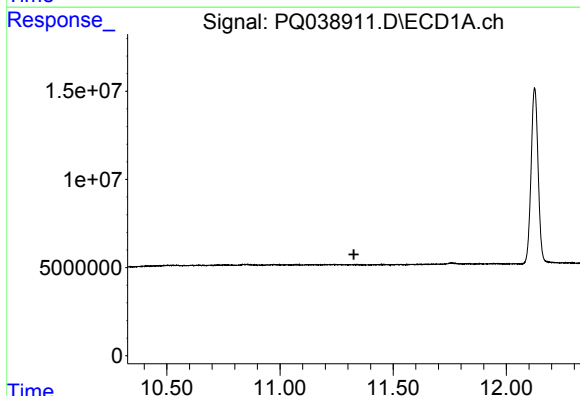
R.T.: 10.614 min
Delta R.T.: 0.003 min
Response: 776900
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



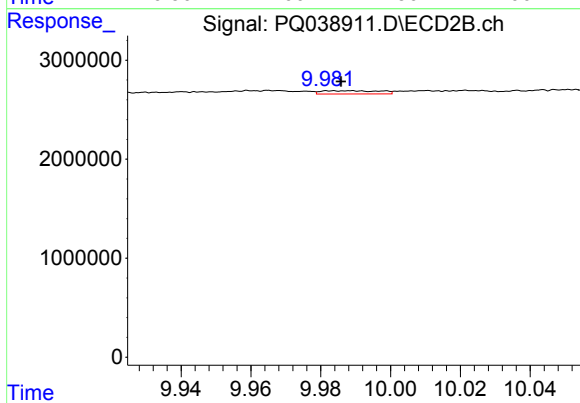
#39 AR-1262-4

R.T.: 9.440 min
Delta R.T.: -0.018 min
Response: 1603511
Conc: 4.35 ng/ml



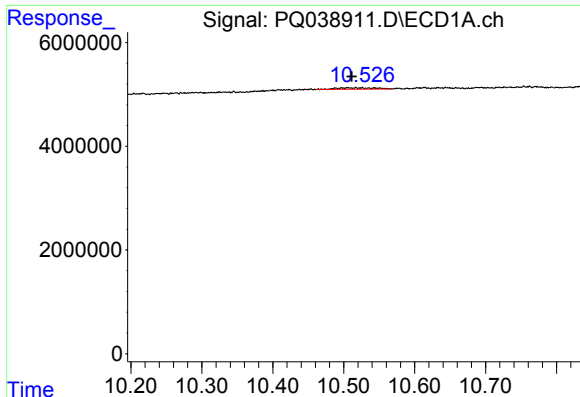
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.326 min
Response: 0
Conc: N.D.



#40 AR-1262-5

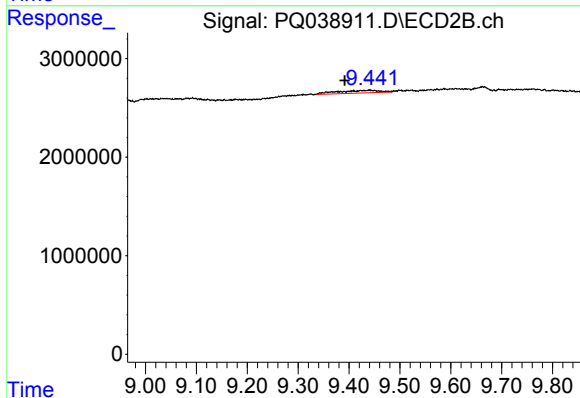
R.T.: 9.987 min
Delta R.T.: 0.001 min
Response: 386113
Conc: 2.56 ng/ml



#41 AR-1268-1

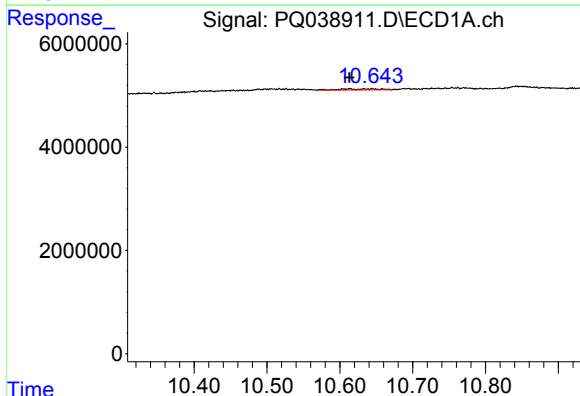
R.T.: 10.518 min
Delta R.T.: 0.007 min
Response: 1055635
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



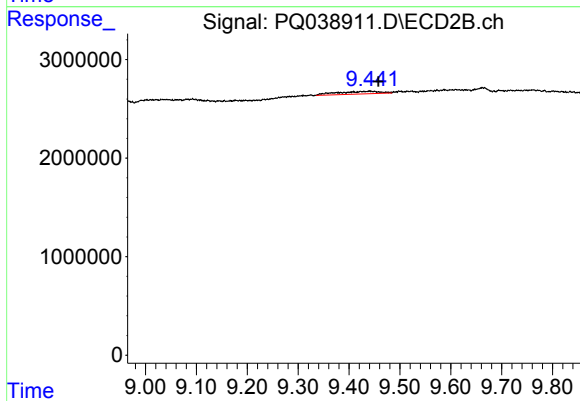
#41 AR-1268-1

R.T.: 9.440 min
Delta R.T.: 0.049 min
Response: 1603511
Conc: 1.59 ng/ml



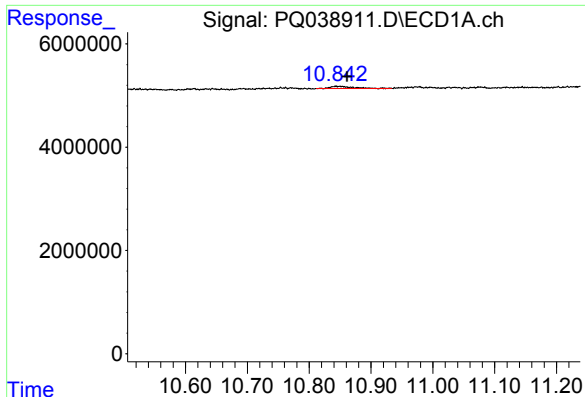
#42 AR-1268-2

R.T.: 10.614 min
Delta R.T.: 0.000 min
Response: 776900
Conc: 0.56 ng/ml



#42 AR-1268-2

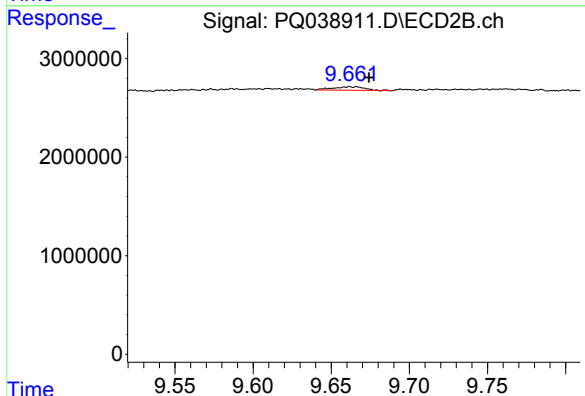
R.T.: 9.440 min
Delta R.T.: -0.018 min
Response: 1603511
Conc: 1.72 ng/ml



#43 AR-1268-3

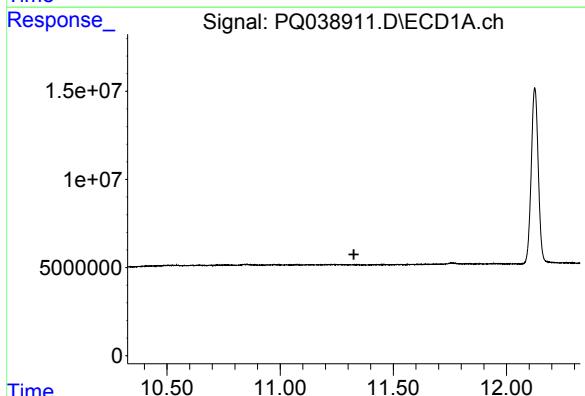
R.T.: 10.846 min
Delta R.T.: -0.015 min
Response: 1157737
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



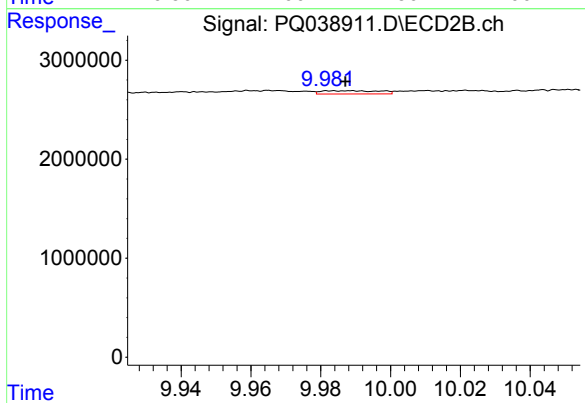
#43 AR-1268-3

R.T.: 9.663 min
Delta R.T.: -0.011 min
Response: 502382
Conc: 0.64 ng/ml



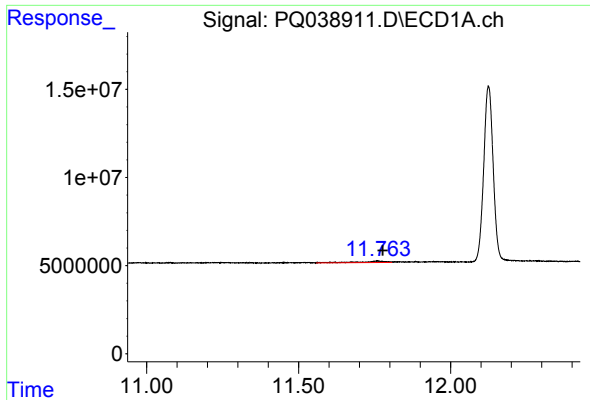
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.326 min
Response: 0
Conc: N.D.



#44 AR-1268-4

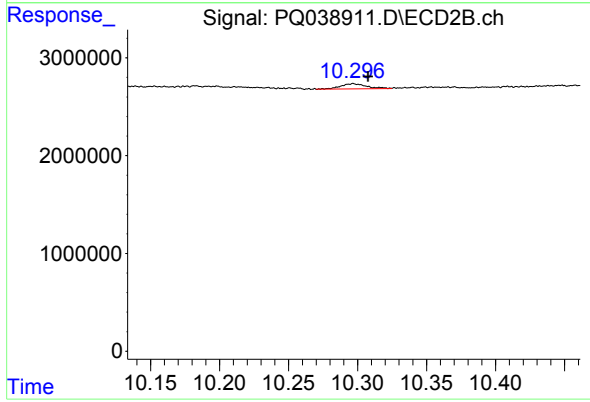
R.T.: 9.987 min
Delta R.T.: 0.000 min
Response: 386113
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 11.759 min
Delta R.T.: -0.018 min
Response: 4583529
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF888



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: -0.011 min
Response: 689661
Conc: 0.28 ng/ml