

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
 Data File : PQ038908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2019 22:19
 Operator : AJ\SJ
 Sample : K2255-23
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFC50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 00:53:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 05 05:12:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.719	4.812	104.3E6	51201147	21.776	22.475
2)	SA Decachlor...	12.126	10.577	148.4E6	84097345	22.433	24.712
Target Compounds							
3)	L1 AR-1016-1	7.162	6.268	651982	89834	2.411	0.603 #
4)	L1 AR-1016-2	7.162	6.292	651982	443374	1.611	2.044 #
5)	L1 AR-1016-3	7.260	6.522	1053228	290332	4.115	2.575 #
6)	L1 AR-1016-4	7.396	6.562	599174	218223	2.868	2.525
7)	L1 AR-1016-5	7.707	6.815	542538	156963	2.520	1.216 #
8)	L2 AR-1221-1	6.006	5.133	617443	164873	10.651	5.673 #
9)	L2 AR-1221-2	6.112	5.233	1596675	1390947	39.753	66.767 #
10)	L2 AR-1221-3	6.222	5.325	407598	303581	2.887	4.135 #
11)	L3 AR-1232-1	6.222	5.325	407598	303581	4.203	5.890 #
12)	L3 AR-1232-2	6.881	6.292	568480	443374	10.142	7.619
13)	L3 AR-1232-3	7.162	6.522	651982	290332	6.117	9.554 #
14)	L3 AR-1232-4	7.396	6.603	599174	100813	10.827	3.609 #
15)	L3 AR-1232-5	7.510	6.815	513961	156963	13.178	4.785 #
16)	L4 AR-1242-1	7.162	6.268	651982	89834	4.273	1.037 #
17)	L4 AR-1242-2	7.162	6.292	651982	443374	2.899	3.555
18)	L4 AR-1242-3	7.260	6.522	1053228	290332	7.434	4.332 #
19)	L4 AR-1242-4	7.396	6.603	599174	100813	5.179	1.492 #
20)	L4 AR-1242-5	8.230	7.182	1105837	3648750	8.144	38.211 #
21)	L5 AR-1248-1	7.162	6.268	651982	89834	6.185	1.490 #
22)	L5 AR-1248-2	7.471	6.562	438255	218223	2.927	2.579
23)	L5 AR-1248-3	7.707	6.603	542538	100813	2.968	1.135 #
24)	L5 AR-1248-4	8.160	6.815	663736	156963	3.266	1.369 #
25)	L5 AR-1248-5	8.230	0.000	1105837	0	5.449	N.D. #
26)	L6 AR-1254-1	8.160	7.182	663736	3648750	3.076	19.857 #
27)	L6 AR-1254-2	8.384	7.367	575283	245394	1.698	1.516
28)	L6 AR-1254-3	8.814	7.854	972466	733638	2.617	2.597
29)	L6 AR-1254-4	9.062	8.070	525382	2363404	2.060	14.243 #
30)	L6 AR-1254-5	9.486	8.529	4956615	623924	16.631	2.533 #
31)	L7 AR-1260-1	0.000	7.949	0	299120	N.D.	0.987 #
32)	L7 AR-1260-2	9.199	8.194	1487193	479386	2.618	1.294 #
33)	L7 AR-1260-3	9.566	8.358	3285146	909429	7.540	2.594 #
34)	L7 AR-1260-4	9.830	0.000	3467313	0	6.756	N.D. #
36)	L8 AR-1262-1	9.566	8.529	3285146	623924	8.844	2.383 #
38)	L8 AR-1262-3	10.516	9.382	273706	208177	0.606	1.072 #
39)	L8 AR-1262-4	10.621	9.502	217001	2977629	0.605	8.085 #
40)	L8 AR-1262-5	11.275	10.002	1411088	2829412	5.671	18.731 #
41)	L9 AR-1268-1	10.516	9.382	273706	208177	0.183	0.206
42)	L9 AR-1268-2	10.621	9.502	217001	2977629	0.157	3.193 #
43)	L9 AR-1268-3	10.847	9.664	646706	549984	0.528	0.696 #

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Acq On : 08 Apr 2019 22:19
Operator : AJ\SJ
Sample : K2255-23
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFC50

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 00:53:29 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	11.275	10.002	1411088	2829412	2.813	9.102 #
45)	L9 AR-1268-5	11.764	10.293	1390400	499027	0.329	0.200 #

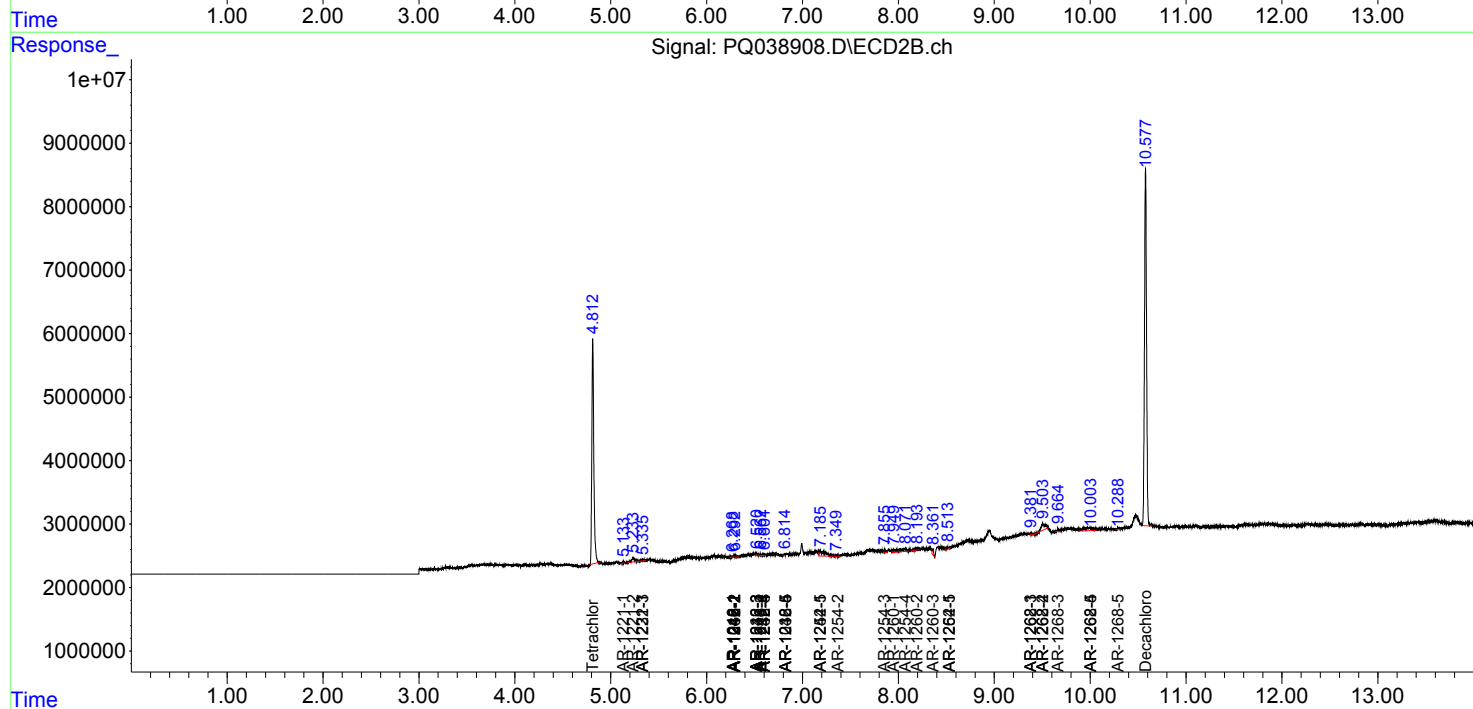
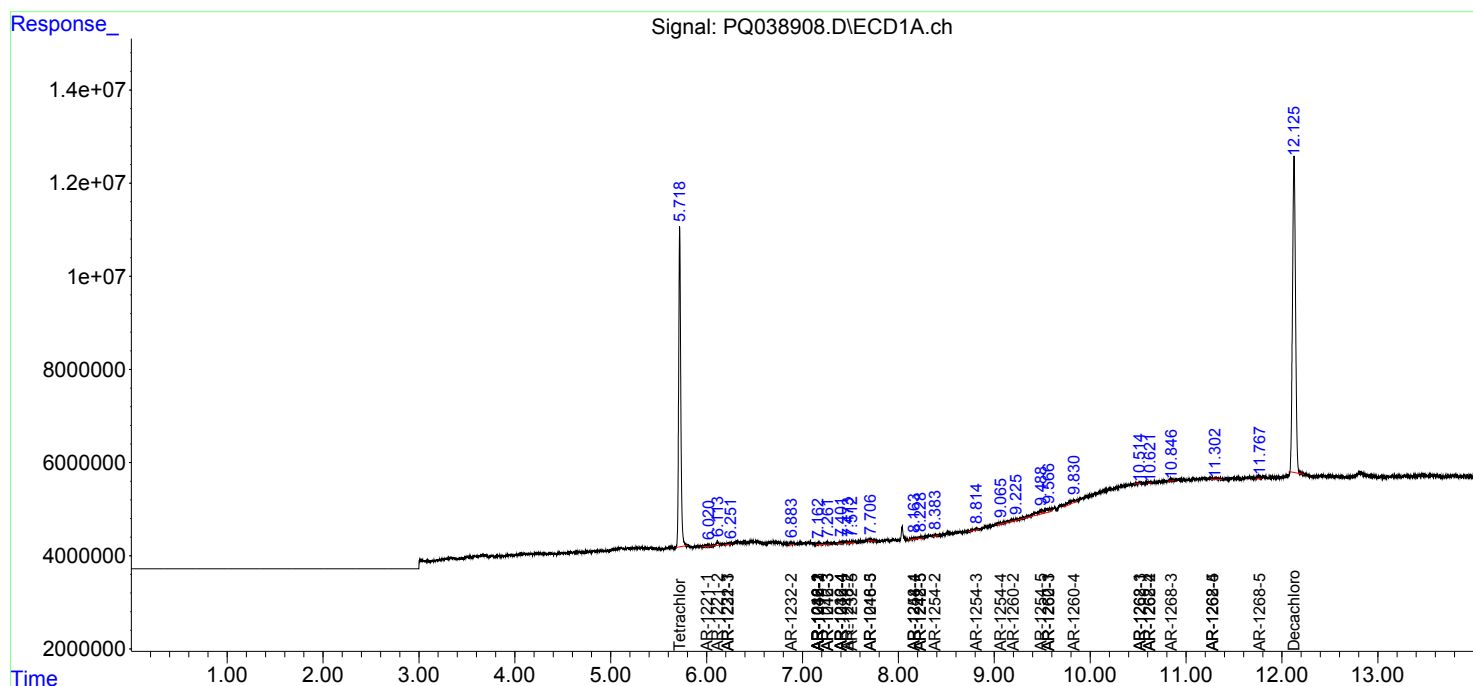
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

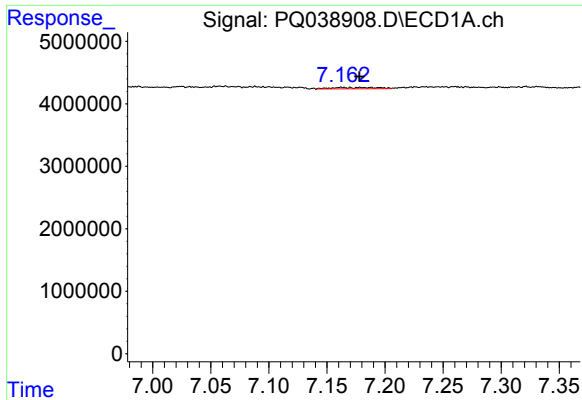
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040819\
Data File : PQ038908.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

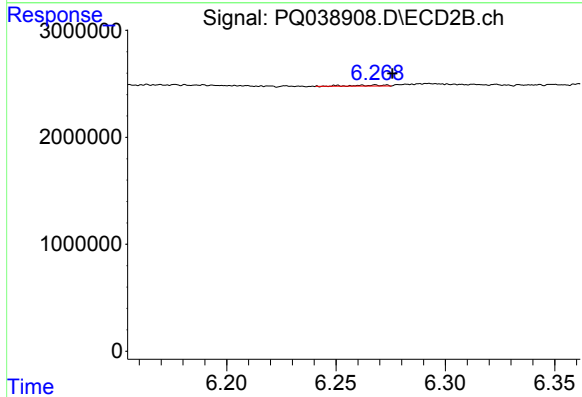




#3 AR-1016-1

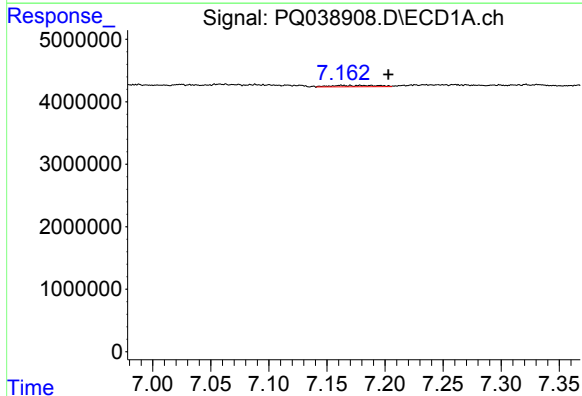
R.T.: 7.162 min
Delta R.T.: -0.016 min
Response: 651982
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



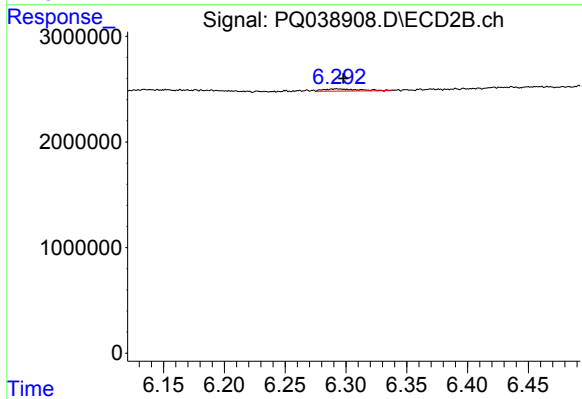
#3 AR-1016-1

R.T.: 6.268 min
Delta R.T.: -0.008 min
Response: 89834
Conc: 0.60 ng/ml



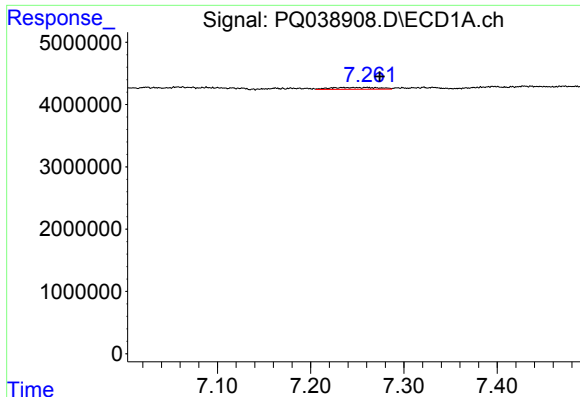
#4 AR-1016-2

R.T.: 7.162 min
Delta R.T.: -0.041 min
Response: 651982
Conc: 1.61 ng/ml



#4 AR-1016-2

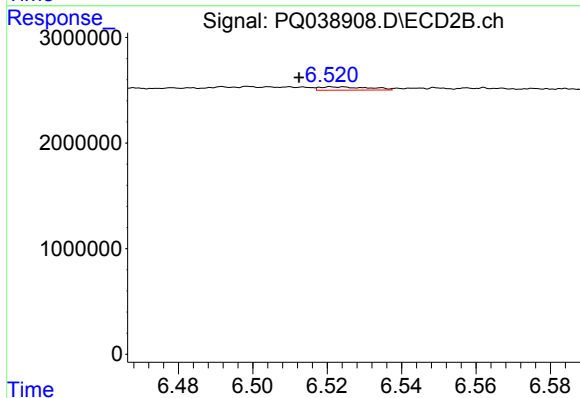
R.T.: 6.292 min
Delta R.T.: -0.006 min
Response: 443374
Conc: 2.04 ng/ml



#5 AR-1016-3

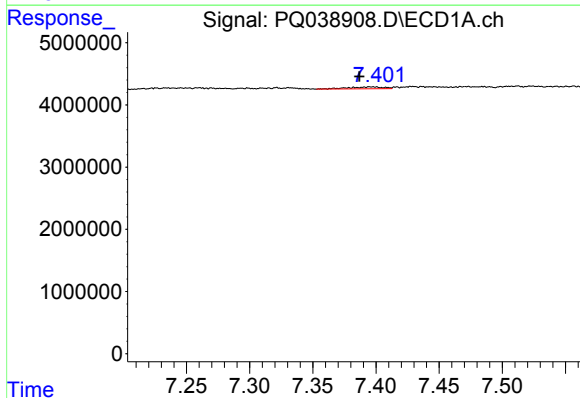
R.T.: 7.260 min
Delta R.T.: -0.014 min
Response: 1053228
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



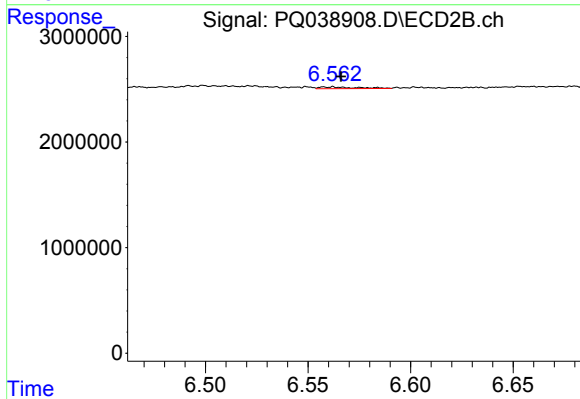
#5 AR-1016-3

R.T.: 6.522 min
Delta R.T.: 0.010 min
Response: 290332
Conc: 2.57 ng/ml



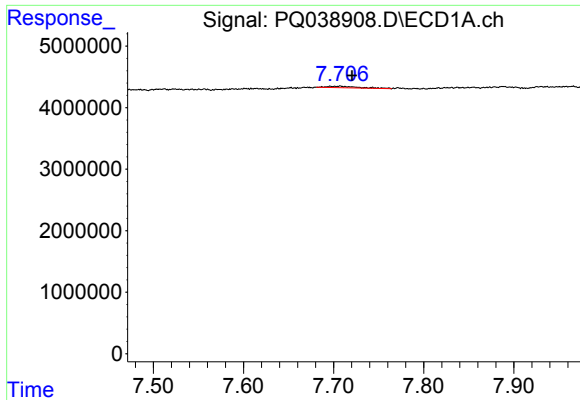
#6 AR-1016-4

R.T.: 7.396 min
Delta R.T.: 0.009 min
Response: 599174
Conc: 2.87 ng/ml



#6 AR-1016-4

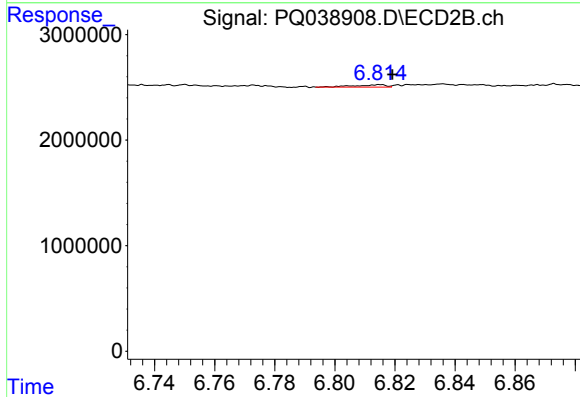
R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 218223
Conc: 2.52 ng/ml



#7 AR-1016-5

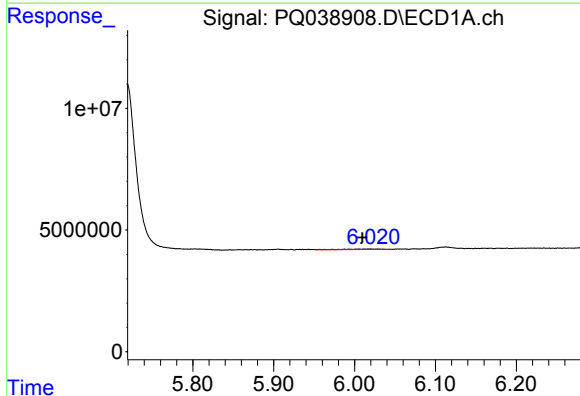
R.T.: 7.707 min
Delta R.T.: -0.014 min
Response: 542538
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



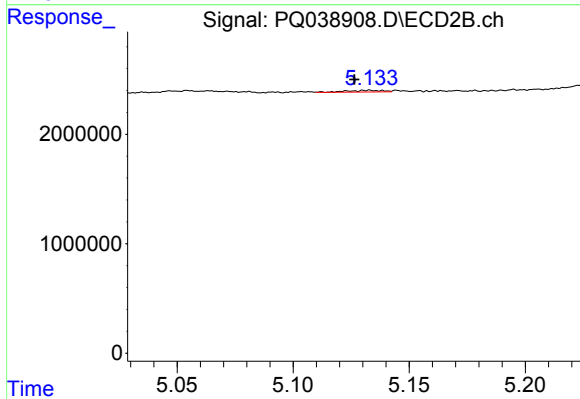
#7 AR-1016-5

R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 156963
Conc: 1.22 ng/ml



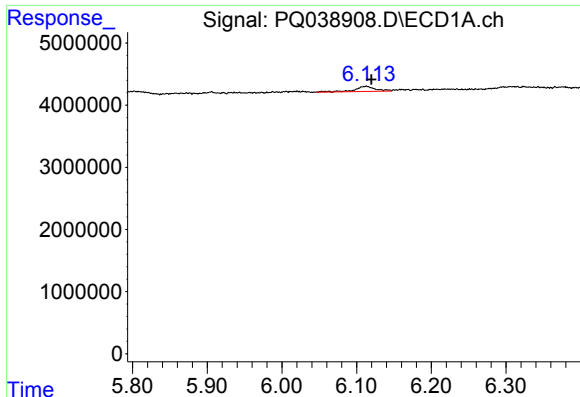
#8 AR-1221-1

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 617443
Conc: 10.65 ng/ml



#8 AR-1221-1

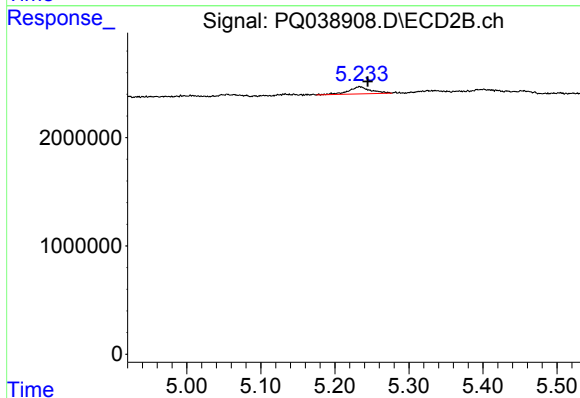
R.T.: 5.133 min
Delta R.T.: 0.006 min
Response: 164873
Conc: 5.67 ng/ml



#9 AR-1221-2

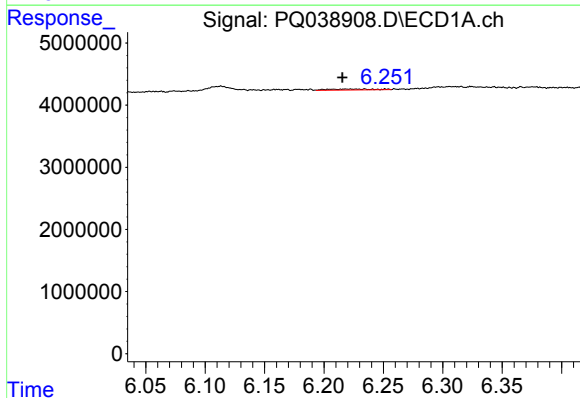
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 1596675
Conc: 39.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



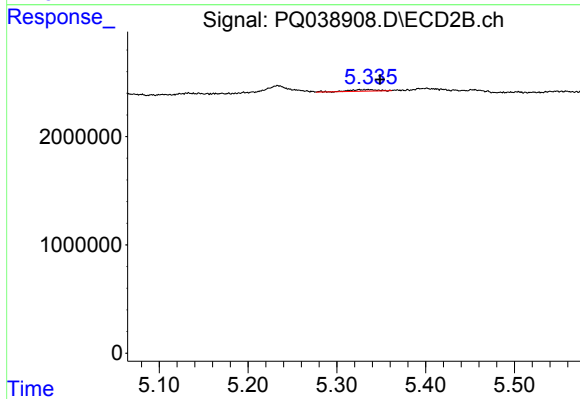
#9 AR-1221-2

R.T.: 5.233 min
Delta R.T.: -0.011 min
Response: 1390947
Conc: 66.77 ng/ml



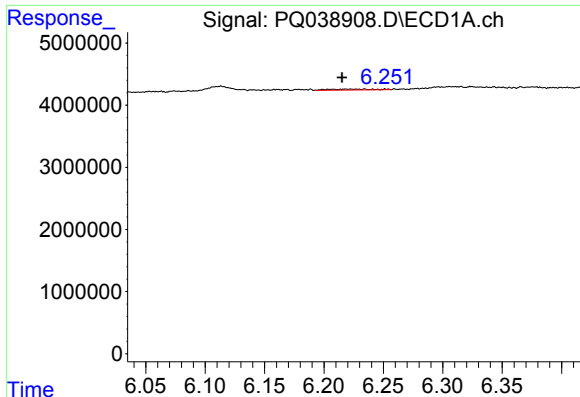
#10 AR-1221-3

R.T.: 6.222 min
Delta R.T.: 0.006 min
Response: 407598
Conc: 2.89 ng/ml



#10 AR-1221-3

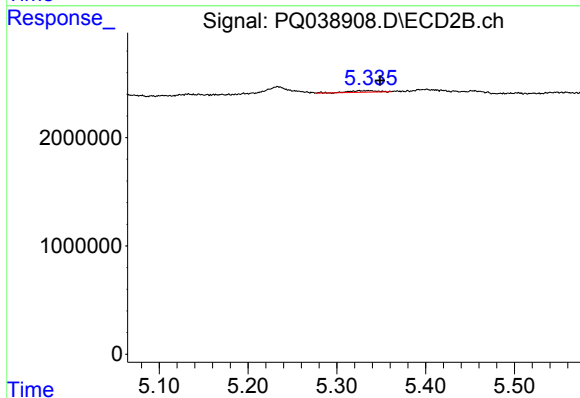
R.T.: 5.325 min
Delta R.T.: -0.024 min
Response: 303581
Conc: 4.13 ng/ml



#11 AR-1232-1

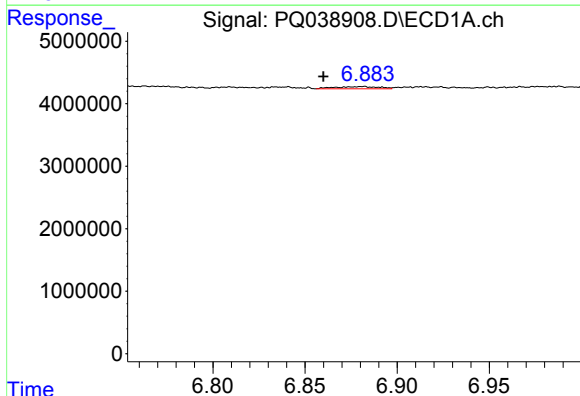
R.T.: 6.222 min
Delta R.T.: 0.007 min
Response: 407598
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



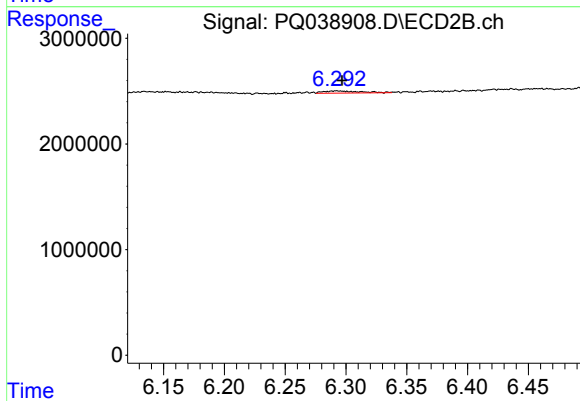
#11 AR-1232-1

R.T.: 5.325 min
Delta R.T.: -0.024 min
Response: 303581
Conc: 5.89 ng/ml



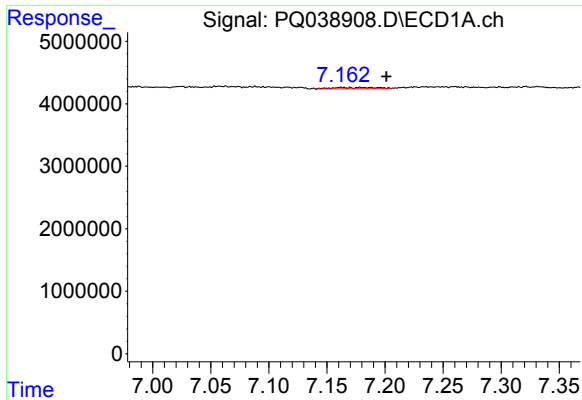
#12 AR-1232-2

R.T.: 6.881 min
Delta R.T.: 0.020 min
Response: 568480
Conc: 10.14 ng/ml



#12 AR-1232-2

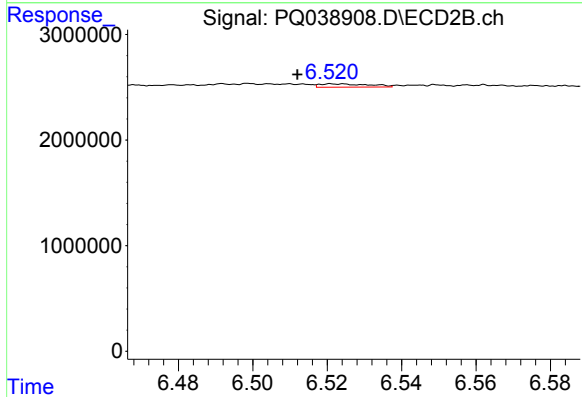
R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 443374
Conc: 7.62 ng/ml



#13 AR-1232-3

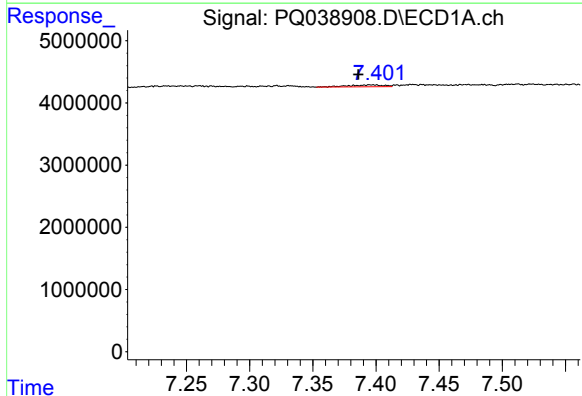
R.T.: 7.162 min
Delta R.T.: -0.039 min
Response: 651982
Conc: 6.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



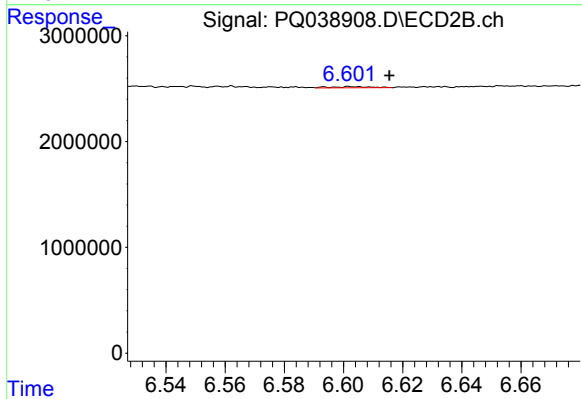
#13 AR-1232-3

R.T.: 6.522 min
Delta R.T.: 0.010 min
Response: 290332
Conc: 9.55 ng/ml



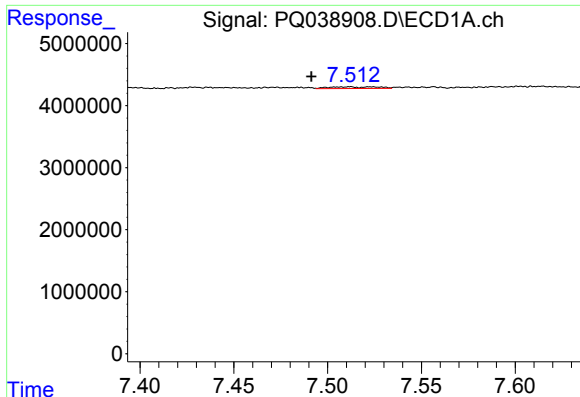
#14 AR-1232-4

R.T.: 7.396 min
Delta R.T.: 0.010 min
Response: 599174
Conc: 10.83 ng/ml



#14 AR-1232-4

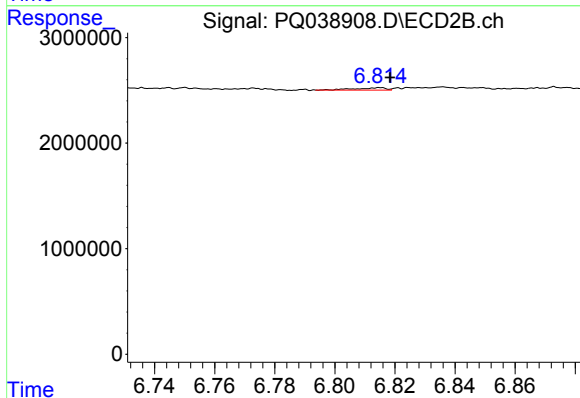
R.T.: 6.603 min
Delta R.T.: -0.013 min
Response: 100813
Conc: 3.61 ng/ml



#15 AR-1232-5

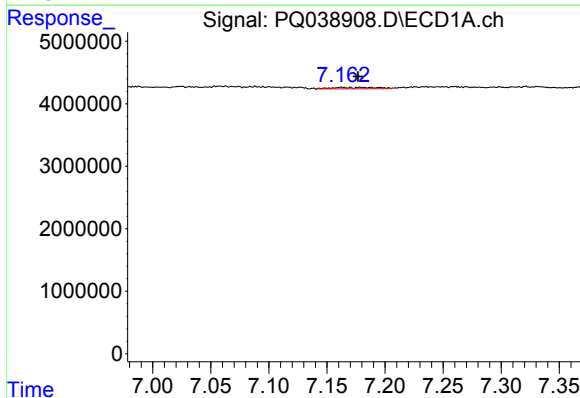
R.T.: 7.510 min
Delta R.T.: 0.019 min
Response: 513961
Conc: 13.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



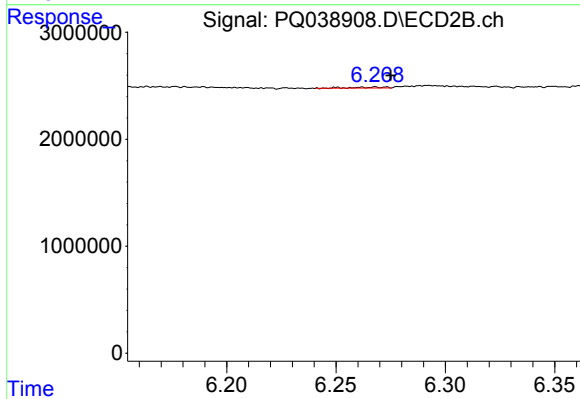
#15 AR-1232-5

R.T.: 6.815 min
Delta R.T.: -0.004 min
Response: 156963
Conc: 4.78 ng/ml



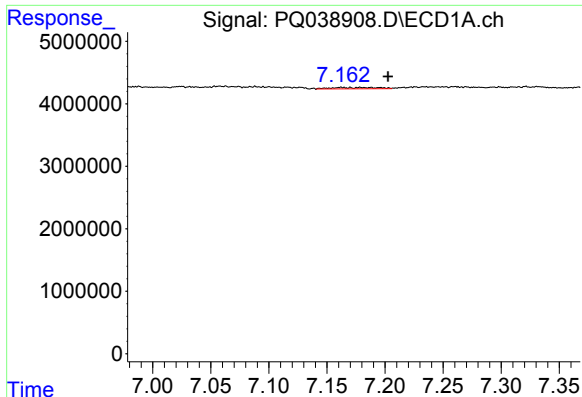
#16 AR-1242-1

R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 651982
Conc: 4.27 ng/ml



#16 AR-1242-1

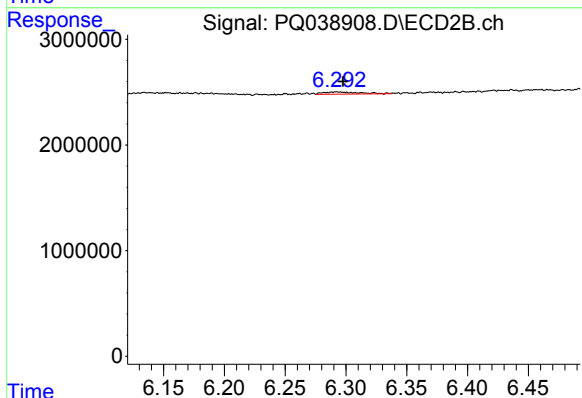
R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 89834
Conc: 1.04 ng/ml



#17 AR-1242-2

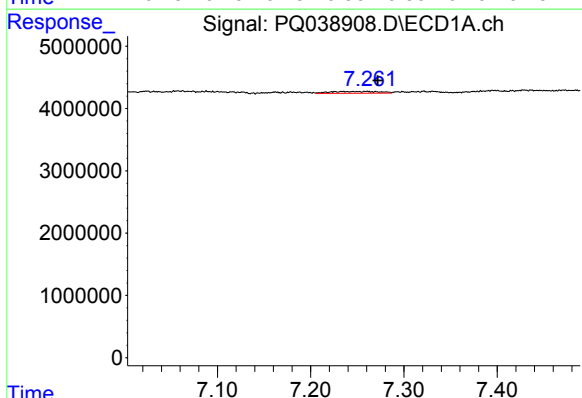
R.T.: 7.162 min
Delta R.T.: -0.040 min
Response: 651982
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



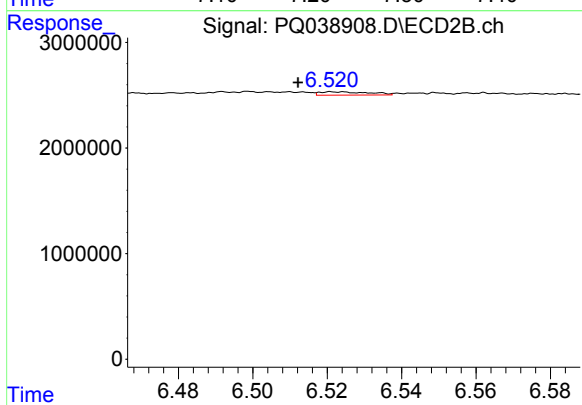
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 443374
Conc: 3.56 ng/ml



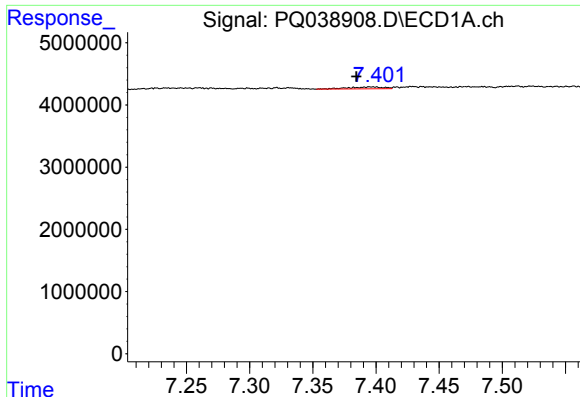
#18 AR-1242-3

R.T.: 7.260 min
Delta R.T.: -0.012 min
Response: 1053228
Conc: 7.43 ng/ml



#18 AR-1242-3

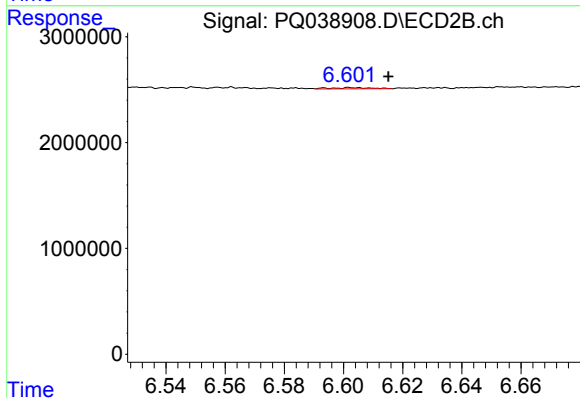
R.T.: 6.522 min
Delta R.T.: 0.010 min
Response: 290332
Conc: 4.33 ng/ml



#19 AR-1242-4

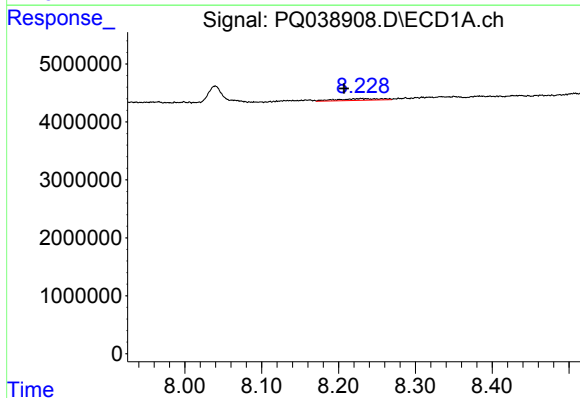
R.T.: 7.396 min
Delta R.T.: 0.012 min
Response: 599174
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



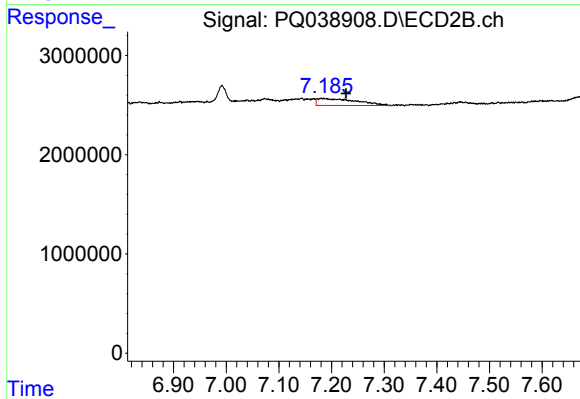
#19 AR-1242-4

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 100813
Conc: 1.49 ng/ml



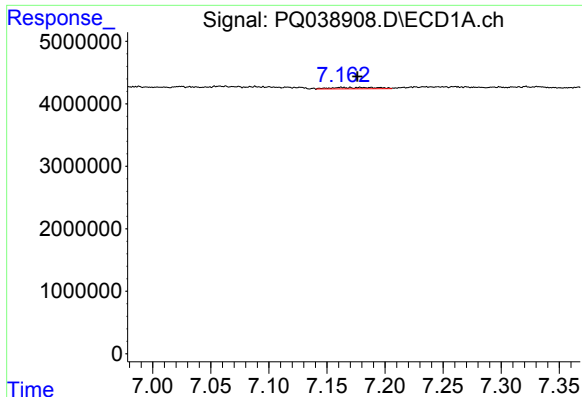
#20 AR-1242-5

R.T.: 8.230 min
Delta R.T.: 0.023 min
Response: 1105837
Conc: 8.14 ng/ml



#20 AR-1242-5

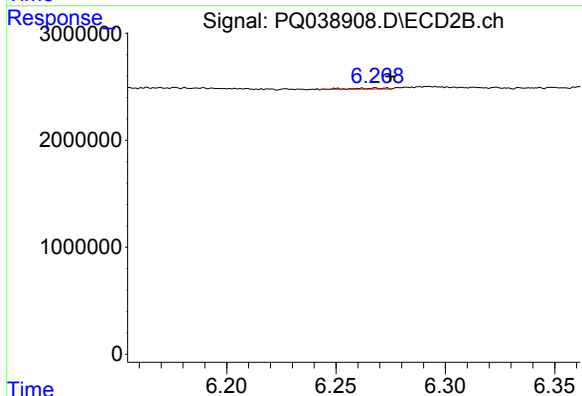
R.T.: 7.182 min
Delta R.T.: -0.046 min
Response: 3648750
Conc: 38.21 ng/ml



#21 AR-1248-1

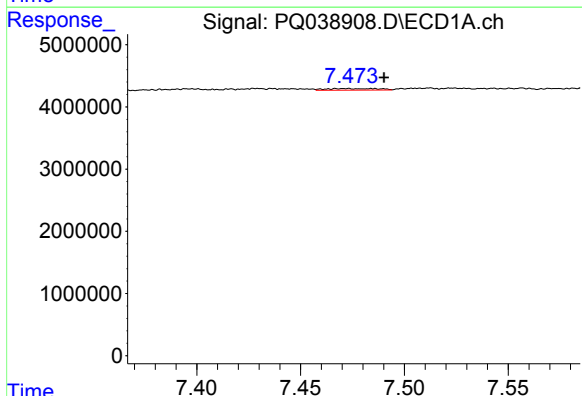
R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 651982
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



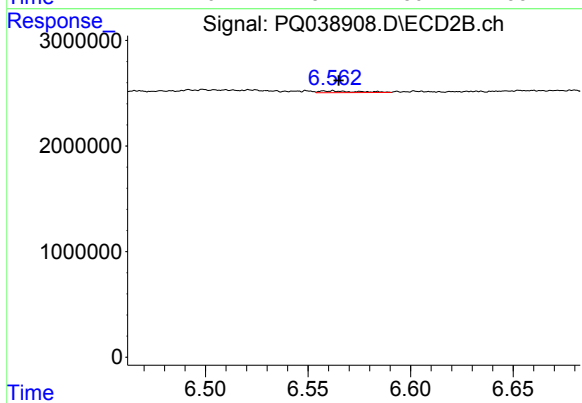
#21 AR-1248-1

R.T.: 6.268 min
Delta R.T.: -0.007 min
Response: 89834
Conc: 1.49 ng/ml



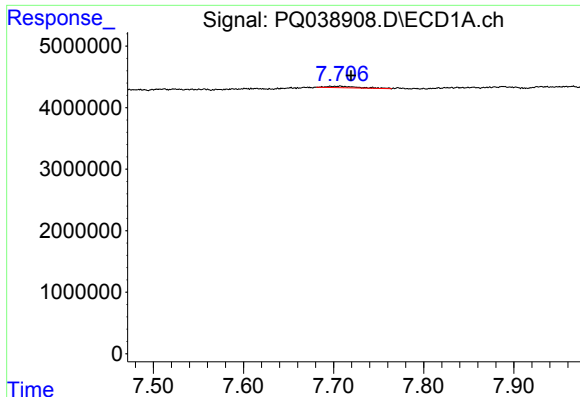
#22 AR-1248-2

R.T.: 7.471 min
Delta R.T.: -0.019 min
Response: 438255
Conc: 2.93 ng/ml



#22 AR-1248-2

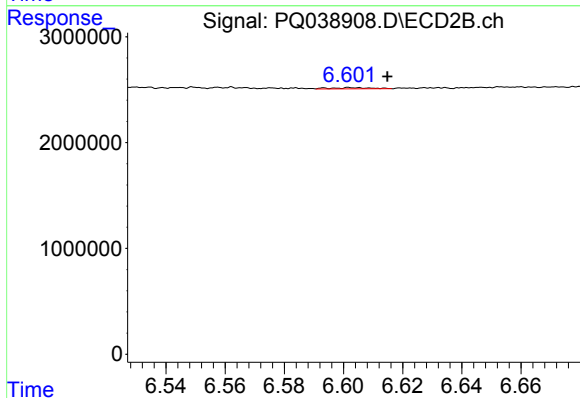
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 218223
Conc: 2.58 ng/ml



#23 AR-1248-3

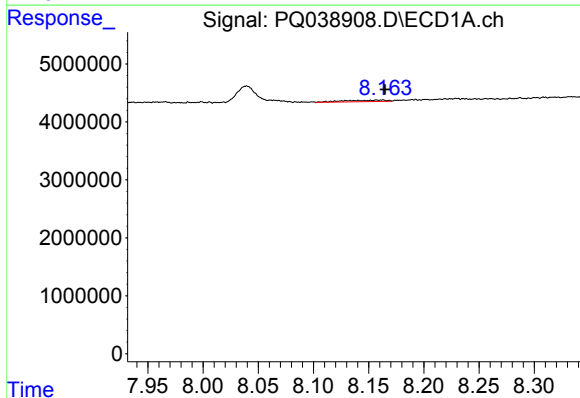
R.T.: 7.707 min
Delta R.T.: -0.012 min
Response: 542538
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



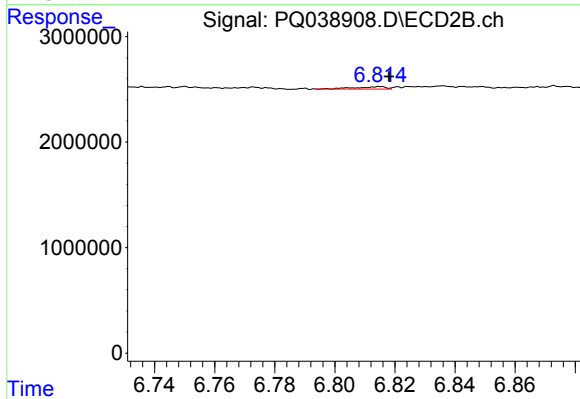
#23 AR-1248-3

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 100813
Conc: 1.14 ng/ml



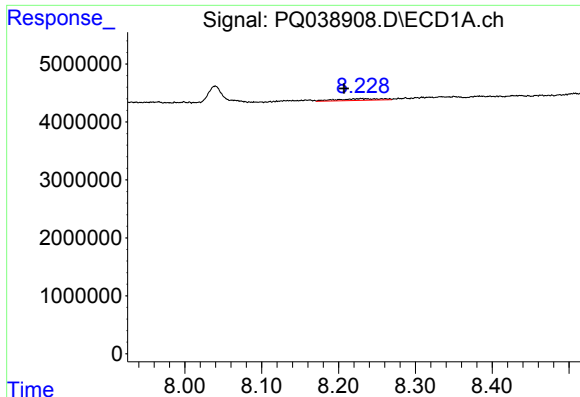
#24 AR-1248-4

R.T.: 8.160 min
Delta R.T.: -0.005 min
Response: 663736
Conc: 3.27 ng/ml



#24 AR-1248-4

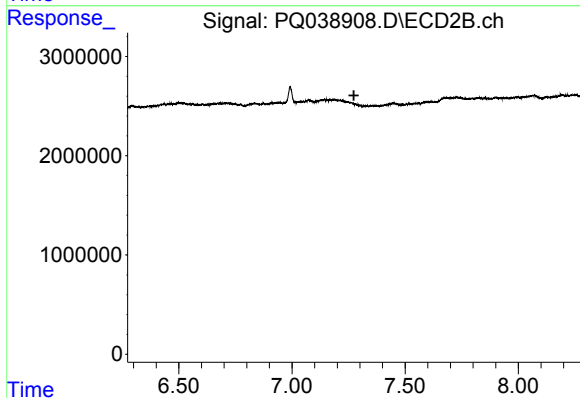
R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 156963
Conc: 1.37 ng/ml



#25 AR-1248-5

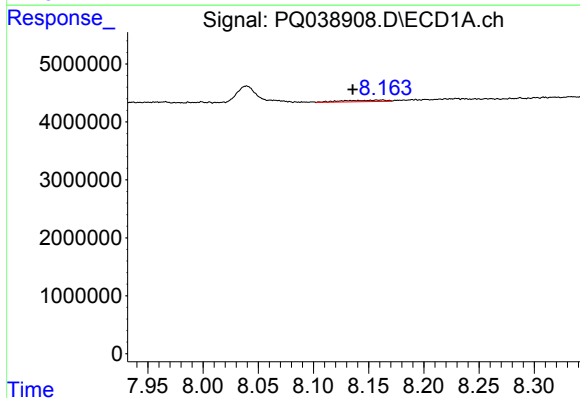
R.T.: 8.230 min
Delta R.T.: 0.023 min
Response: 1105837
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



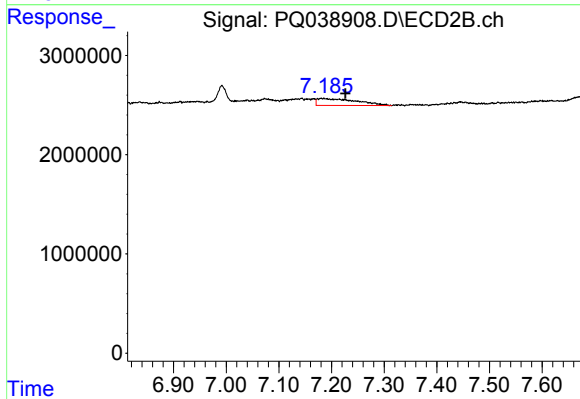
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



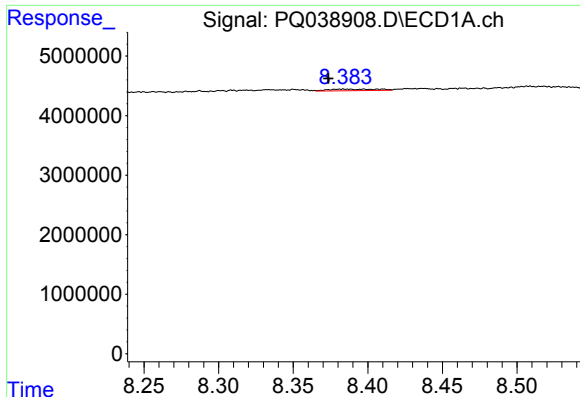
#26 AR-1254-1

R.T.: 8.160 min
Delta R.T.: 0.025 min
Response: 663736
Conc: 3.08 ng/ml



#26 AR-1254-1

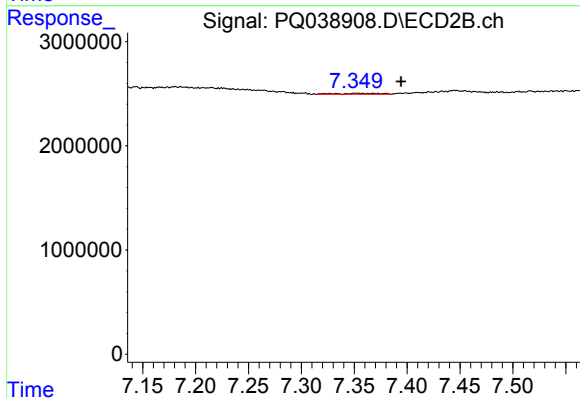
R.T.: 7.182 min
Delta R.T.: -0.044 min
Response: 3648750
Conc: 19.86 ng/ml



#27 AR-1254-2

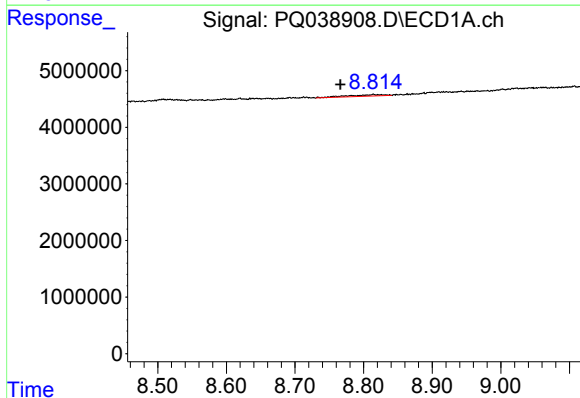
R.T.: 8.384 min
Delta R.T.: 0.010 min
Response: 575283
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



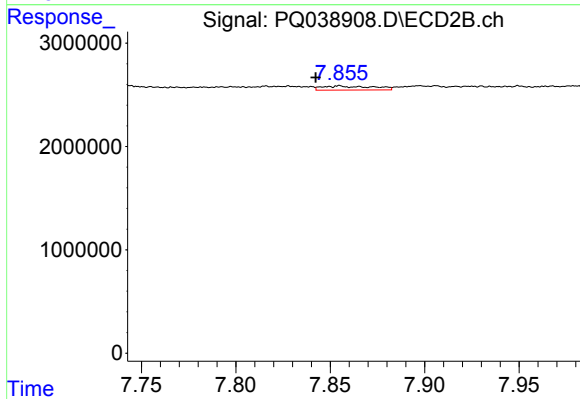
#27 AR-1254-2

R.T.: 7.367 min
Delta R.T.: -0.027 min
Response: 245394
Conc: 1.52 ng/ml



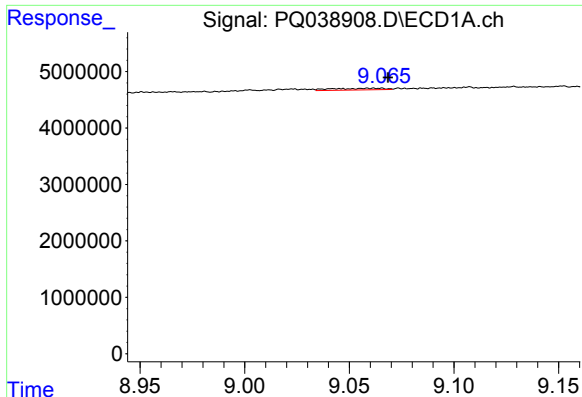
#28 AR-1254-3

R.T.: 8.814 min
Delta R.T.: 0.048 min
Response: 972466
Conc: 2.62 ng/ml



#28 AR-1254-3

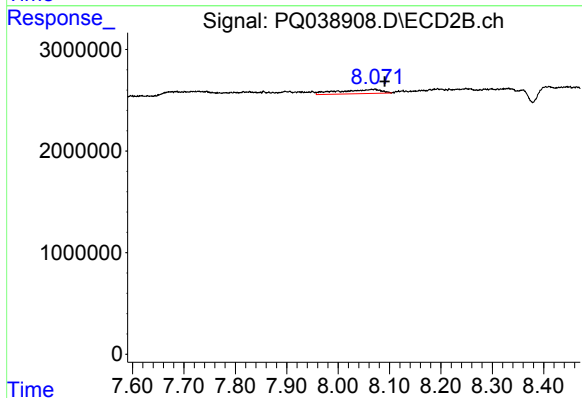
R.T.: 7.854 min
Delta R.T.: 0.012 min
Response: 733638
Conc: 2.60 ng/ml



#29 AR-1254-4

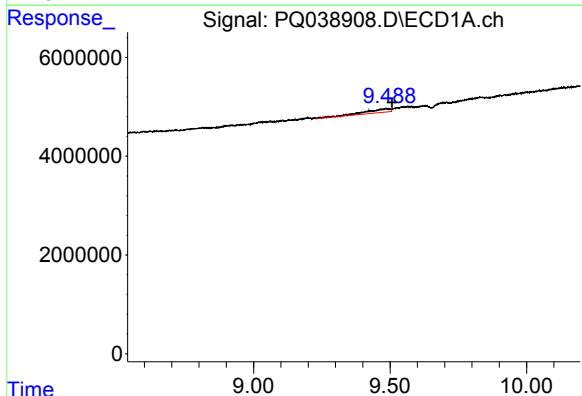
R.T.: 9.062 min
Delta R.T.: -0.007 min
Response: 525382
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



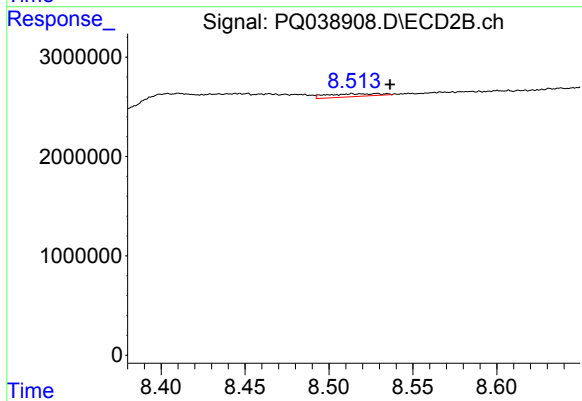
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.020 min
Response: 2363404
Conc: 14.24 ng/ml



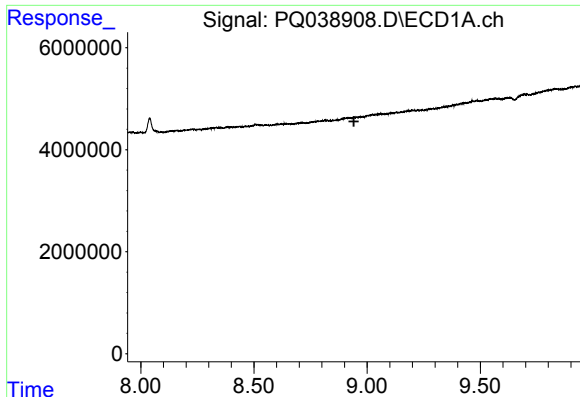
#30 AR-1254-5

R.T.: 9.486 min
Delta R.T.: -0.021 min
Response: 4956615
Conc: 16.63 ng/ml



#30 AR-1254-5

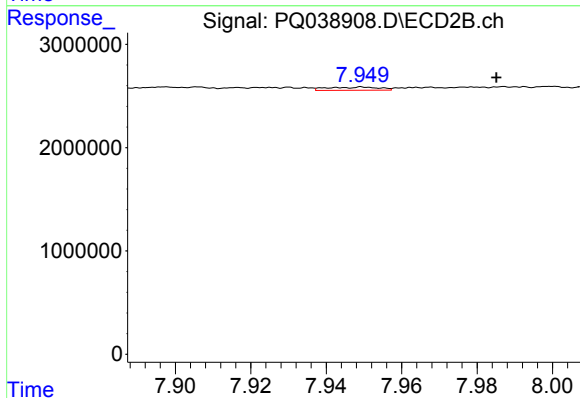
R.T.: 8.529 min
Delta R.T.: -0.007 min
Response: 623924
Conc: 2.53 ng/ml



#31 AR-1260-1

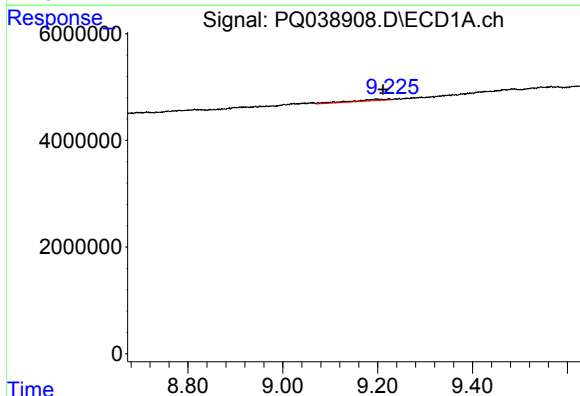
R.T.: 0.000 min
Exp R.T.: 8.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFC50



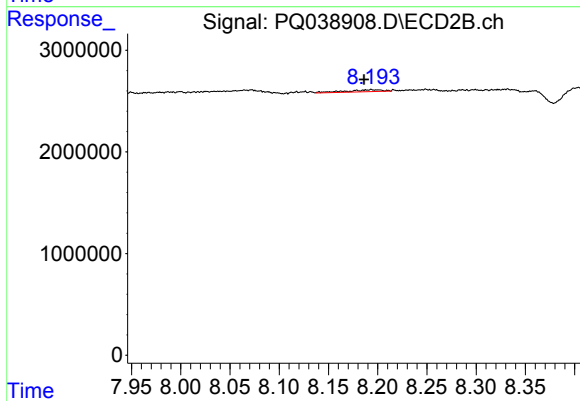
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.036 min
Response: 299120
Conc: 0.99 ng/ml



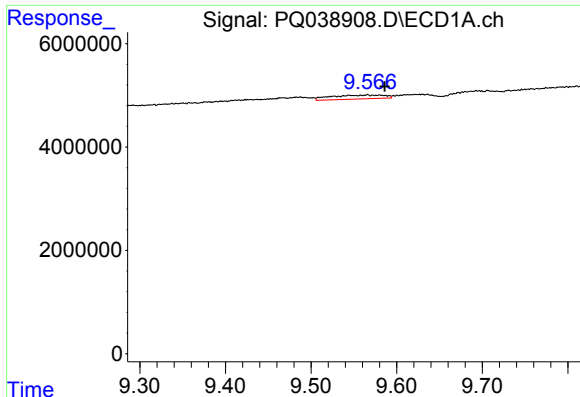
#32 AR-1260-2

R.T.: 9.199 min
Delta R.T.: -0.012 min
Response: 1487193
Conc: 2.62 ng/ml



#32 AR-1260-2

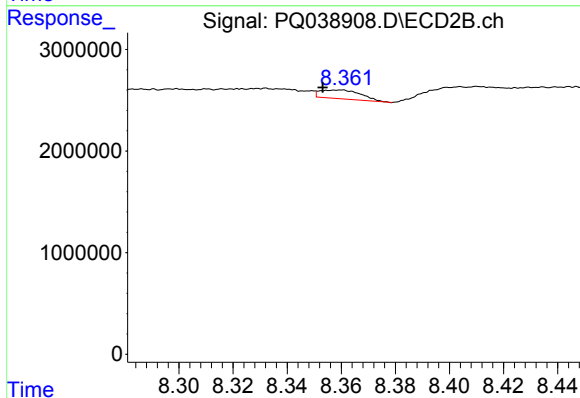
R.T.: 8.194 min
Delta R.T.: 0.008 min
Response: 479386
Conc: 1.29 ng/ml



#33 AR-1260-3

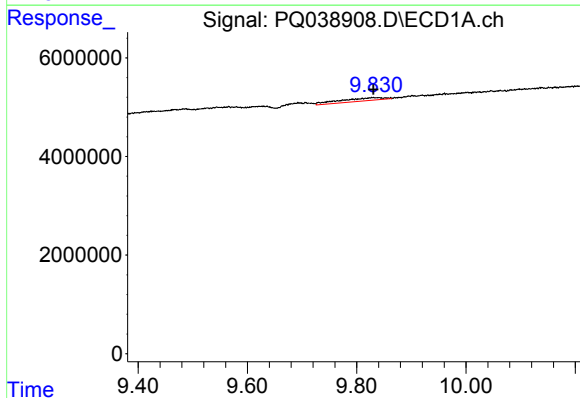
R.T.: 9.566 min
Delta R.T.: -0.020 min
Response: 3285146
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



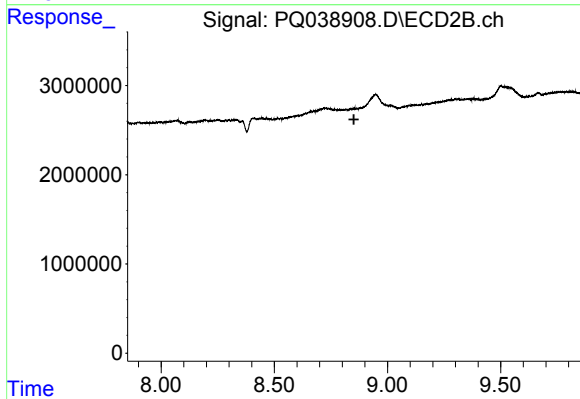
#33 AR-1260-3

R.T.: 8.358 min
Delta R.T.: 0.005 min
Response: 909429
Conc: 2.59 ng/ml



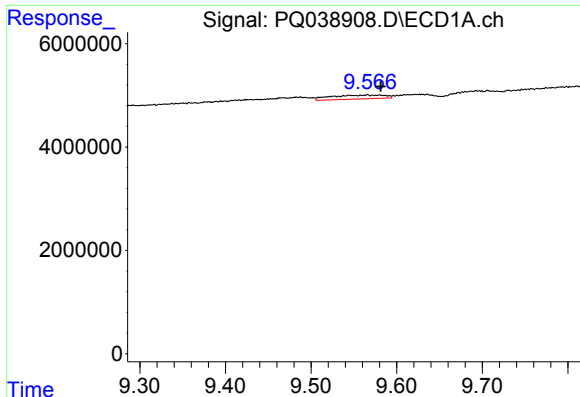
#34 AR-1260-4

R.T.: 9.830 min
Delta R.T.: 0.000 min
Response: 3467313
Conc: 6.76 ng/ml



#34 AR-1260-4

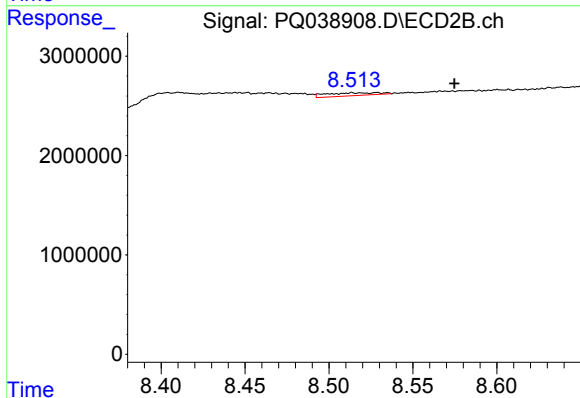
R.T.: 0.000 min
Exp R.T.: 8.852 min
Response: 0
Conc: N.D.



#36 AR-1262-1

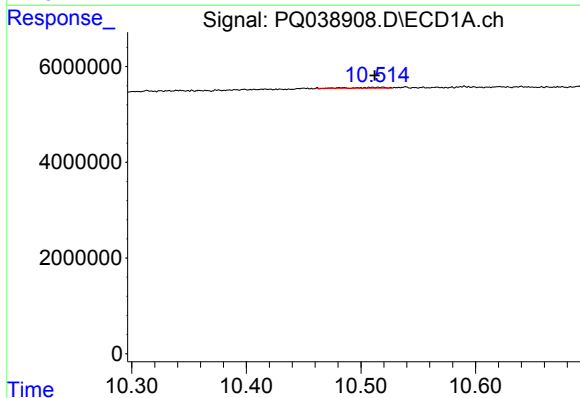
R.T.: 9.566 min
Delta R.T.: -0.015 min
Response: 3285146
Conc: 8.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



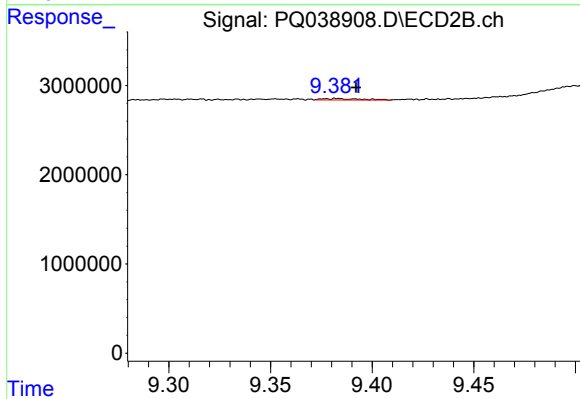
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.045 min
Response: 623924
Conc: 2.38 ng/ml



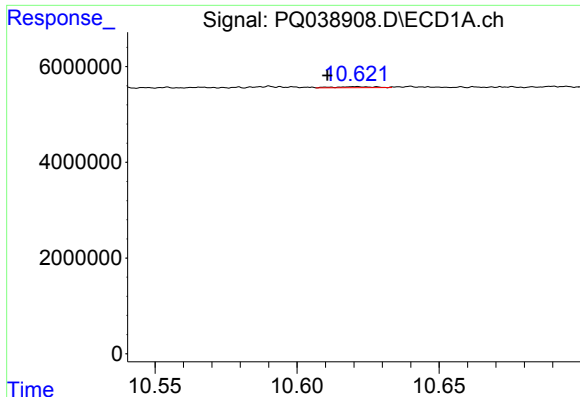
#38 AR-1262-3

R.T.: 10.516 min
Delta R.T.: 0.004 min
Response: 273706
Conc: 0.61 ng/ml



#38 AR-1262-3

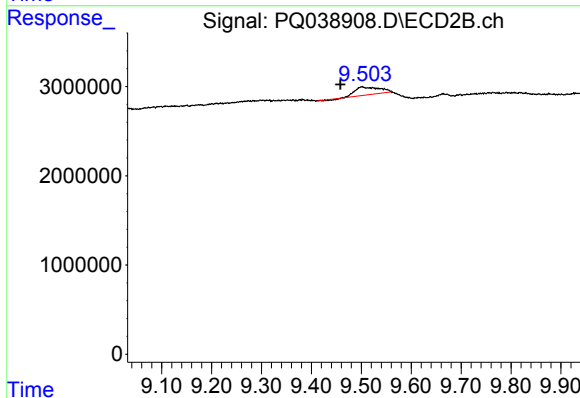
R.T.: 9.382 min
Delta R.T.: -0.010 min
Response: 208177
Conc: 1.07 ng/ml



#39 AR-1262-4

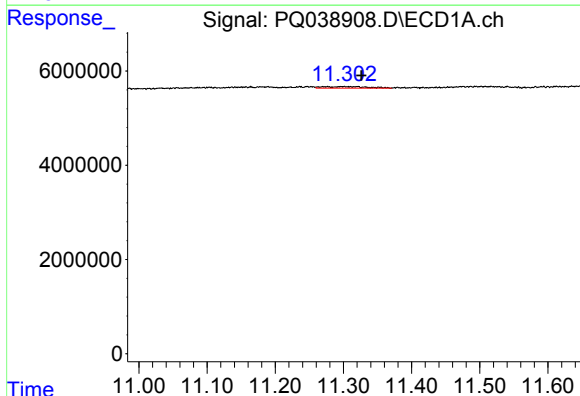
R.T.: 10.621 min
Delta R.T.: 0.010 min
Response: 217001
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



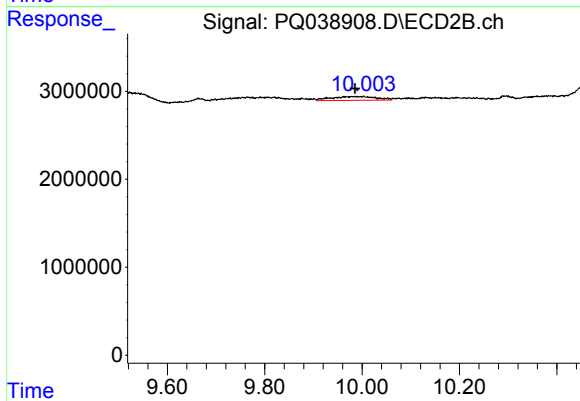
#39 AR-1262-4

R.T.: 9.502 min
Delta R.T.: 0.043 min
Response: 2977629
Conc: 8.08 ng/ml



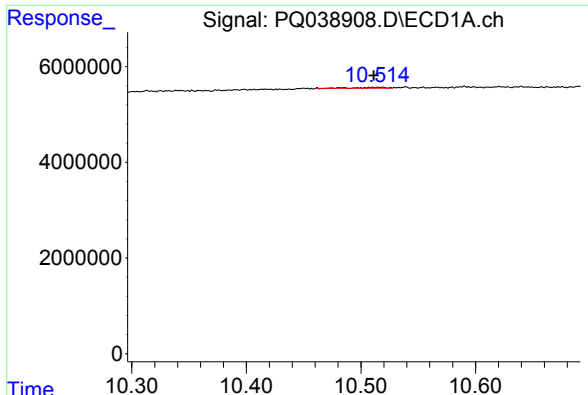
#40 AR-1262-5

R.T.: 11.275 min
Delta R.T.: -0.051 min
Response: 1411088
Conc: 5.67 ng/ml



#40 AR-1262-5

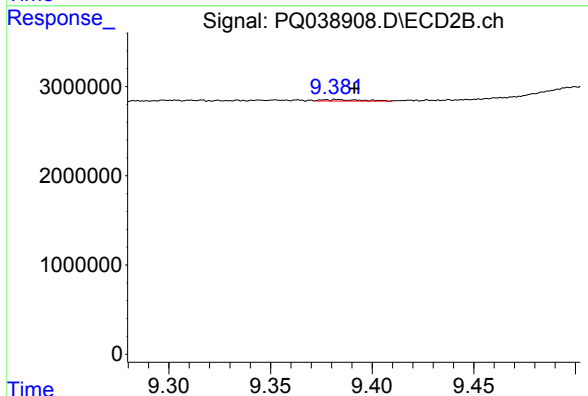
R.T.: 10.002 min
Delta R.T.: 0.017 min
Response: 2829412
Conc: 18.73 ng/ml



#41 AR-1268-1

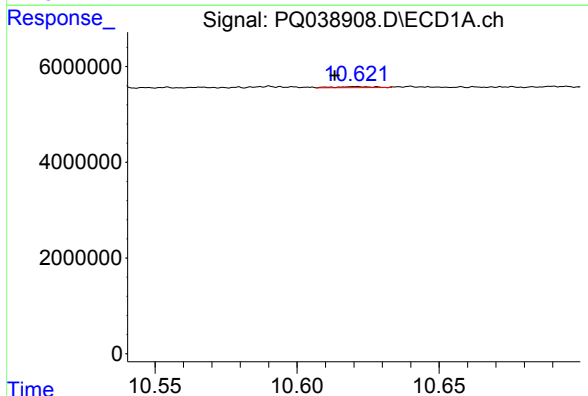
R.T.: 10.516 min
Delta R.T.: 0.005 min
Response: 273706
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



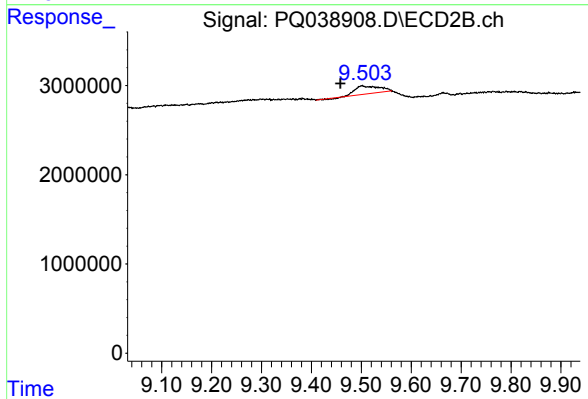
#41 AR-1268-1

R.T.: 9.382 min
Delta R.T.: -0.009 min
Response: 208177
Conc: 0.21 ng/ml



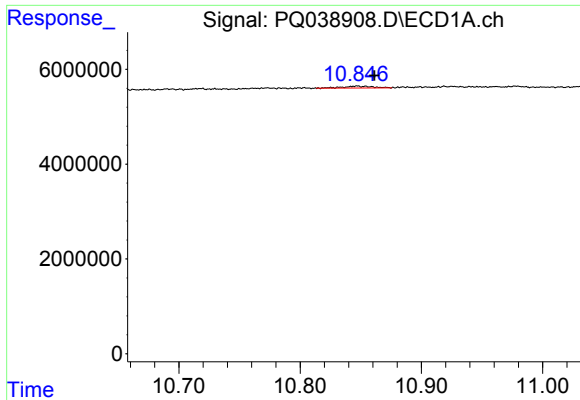
#42 AR-1268-2

R.T.: 10.621 min
Delta R.T.: 0.008 min
Response: 217001
Conc: 0.16 ng/ml



#42 AR-1268-2

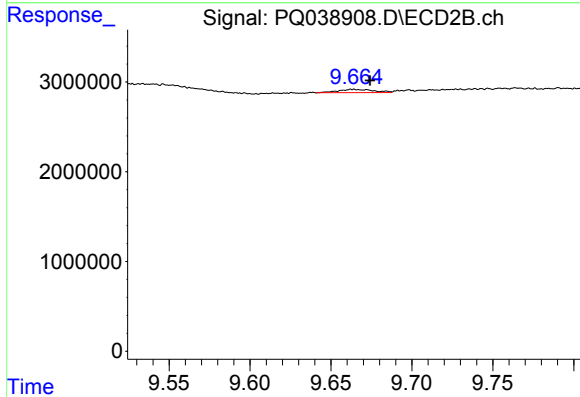
R.T.: 9.502 min
Delta R.T.: 0.044 min
Response: 2977629
Conc: 3.19 ng/ml



#43 AR-1268-3

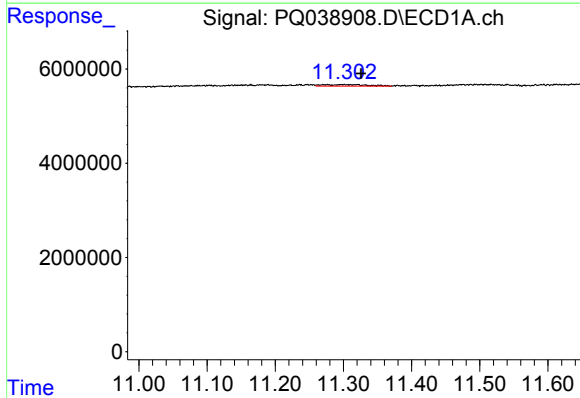
R.T.: 10.847 min
Delta R.T.: -0.014 min
Response: 646706
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



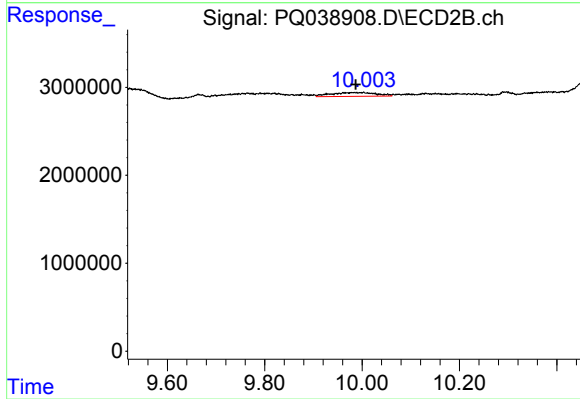
#43 AR-1268-3

R.T.: 9.664 min
Delta R.T.: -0.010 min
Response: 549984
Conc: 0.70 ng/ml



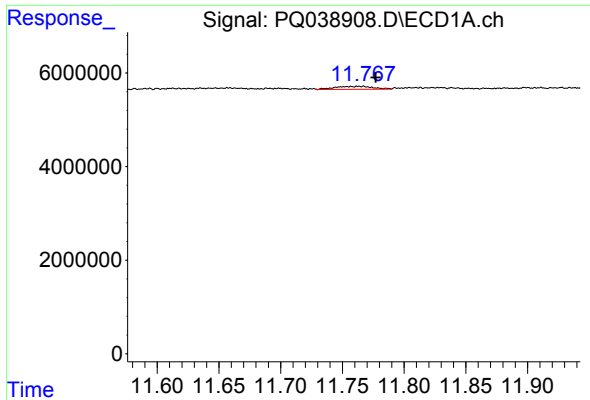
#44 AR-1268-4

R.T.: 11.275 min
Delta R.T.: -0.051 min
Response: 1411088
Conc: 2.81 ng/ml



#44 AR-1268-4

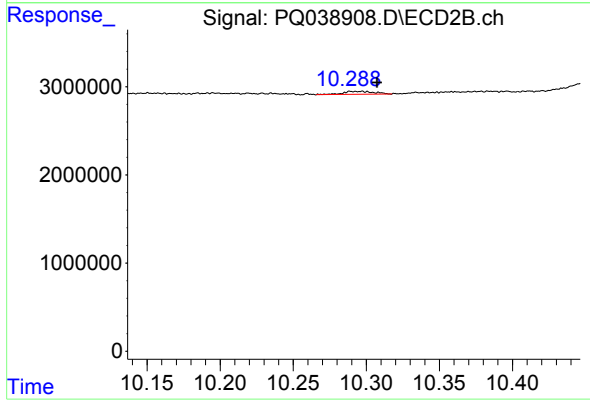
R.T.: 10.002 min
Delta R.T.: 0.015 min
Response: 2829412
Conc: 9.10 ng/ml



#45 AR-1268-5

R.T.: 11.764 min
Delta R.T.: -0.013 min
Response: 1390400
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFC50



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.014 min
Response: 499027
Conc: 0.20 ng/ml