

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
 Data File : PQ039003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 07:28
 Operator : AJ\SJ
 Sample : AIBLK22
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 07:55:52 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	4.808	121.7E6	75049042	25.398	32.943 #
2)	SA Decachlor...	12.118	10.573	180.5E6	91352434	27.292	26.844
Target Compounds							
3)	L1 AR-1016-1	7.167	6.284	1710881	570128	6.327	3.824 #
4)	L1 AR-1016-2	7.167	6.284	1710881	570128	4.228	2.629 #
5)	L1 AR-1016-3	7.247	6.534	4988459	321718	19.491	2.853 #
6)	L1 AR-1016-4	0.000	6.534	0	321718	N.D.	3.722 #
7)	L1 AR-1016-5	0.000	6.819	0	2916936	N.D.	22.591 #
9)	L2 AR-1221-2	6.107	5.228	2530772	1109984	63.009	53.280
10)	L2 AR-1221-3	0.000	5.327	0	290735	N.D.	3.960 #
11)	L3 AR-1232-1	0.000	5.327	0	290735	N.D.	5.641 #
12)	L3 AR-1232-2	6.822	6.284	1809189	570128	32.277	9.797 #
13)	L3 AR-1232-3	7.167	6.534	1710881	321718	16.052	10.587 #
14)	L3 AR-1232-4	0.000	6.646	0	177222	N.D.	6.344 #
15)	L3 AR-1232-5	0.000	6.819	0	2916936	N.D.	88.914 #
16)	L4 AR-1242-1	7.167	6.284	1710881	570128	11.212	6.580 #
17)	L4 AR-1242-2	7.167	6.284	1710881	570128	7.607	4.571 #
18)	L4 AR-1242-3	7.247	6.534	4988459	321718	35.211	4.800 #
19)	L4 AR-1242-4	0.000	6.646	0	177222	N.D.	2.624 #
20)	L4 AR-1242-5	8.227	7.212	1367576	1688336	10.071	17.681 #
21)	L5 AR-1248-1	7.167	6.284	1710881	570128	16.231	9.455 #
22)	L5 AR-1248-2	0.000	6.534	0	321718	N.D.	3.802 #
23)	L5 AR-1248-3	0.000	6.646	0	177222	N.D.	1.996 #
24)	L5 AR-1248-4	8.185	6.819	3148144	2916936	15.492	25.441 #
25)	L5 AR-1248-5	8.227	7.316	1367576	750659	6.739	6.520
26)	L6 AR-1254-1	8.185	7.212	3148144	1688336	14.590	9.188 #
27)	L6 AR-1254-2	8.355	7.384	1959073	398307	5.783	2.461 #
28)	L6 AR-1254-3	8.765	7.839	3332811	1336117	8.967	4.729 #
29)	L6 AR-1254-4	9.050	0.000	4292997	0	16.834	N.D. #
30)	L6 AR-1254-5	0.000	8.522	0	1036575	N.D.	4.208 #
31)	L7 AR-1260-1	8.926	7.916	21291269	772849	44.511	2.551 #
32)	L7 AR-1260-2	0.000	8.161	0	1770197	N.D.	4.779 #
34)	L7 AR-1260-4	9.866	8.902	797996	108775	1.555	0.377 #
35)	L7 AR-1260-5	10.118	9.145	3931250	1387739	3.786	1.957 #
36)	L8 AR-1262-1	0.000	8.522	0	1036575	N.D.	3.959 #
37)	L8 AR-1262-2	10.118	9.145	3931250	1387739	5.947	2.904 #
38)	L8 AR-1262-3	10.450	9.379	1394429	193393	3.086	0.996 #
39)	L8 AR-1262-4	10.586	9.521	1123770	508372	3.133	1.380 #
40)	L8 AR-1262-5	11.333	9.983	590059	269485	2.371	1.784
41)	L9 AR-1268-1	10.450	9.379	1394429	193393	0.933	0.192 #
42)	L9 AR-1268-2	10.586	9.521	1123770	508372	0.813	0.545 #
43)	L9 AR-1268-3	10.878	9.661	505730	161325	0.413	0.204 #

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 Acq On : 10 Apr 2019 07:28
 Operator : AJ\SJ
 Sample : AIBLK22
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 07:55:52 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	11.333	9.983	590059	269485	1.176	0.867 #
45) L9	AR-1268-5	11.752	10.291	2366680	755371	0.561	0.303 #

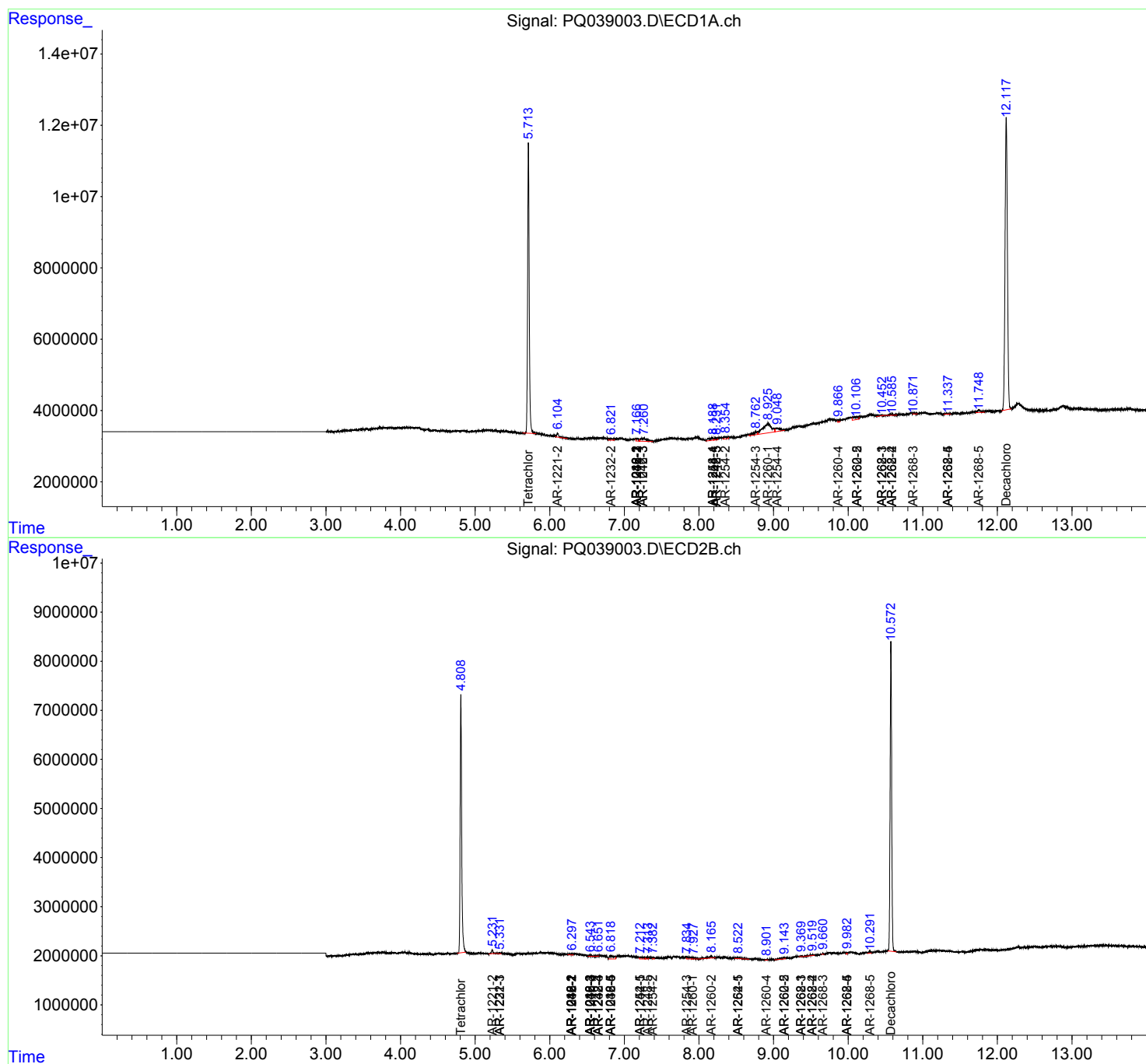
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

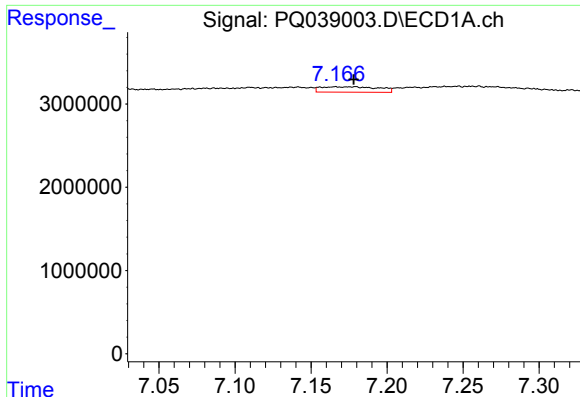
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ039003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 07:28
Operator : AJ\SJ
Sample : AIBLK22
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
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AIBLK22

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

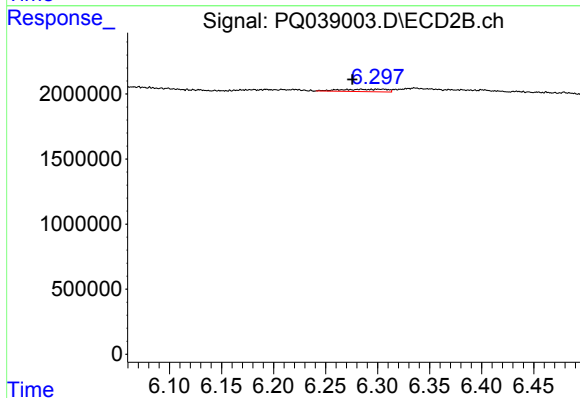




#3 AR-1016-1

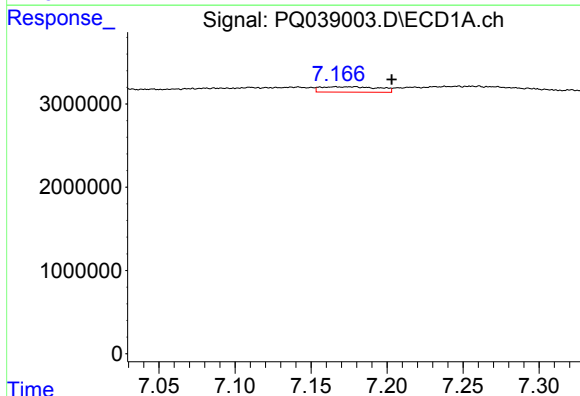
R.T.: 7.167 min
Delta R.T.: -0.011 min
Response: 1710881
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



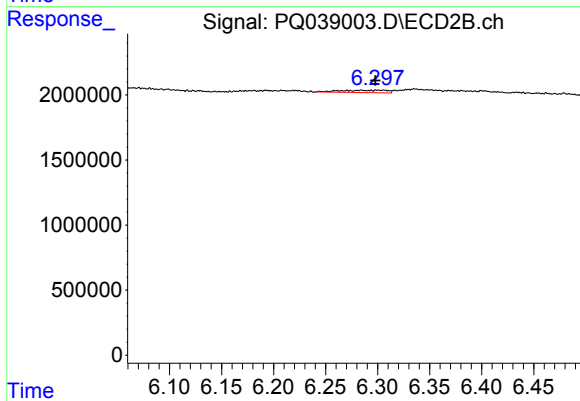
#3 AR-1016-1

R.T.: 6.284 min
Delta R.T.: 0.008 min
Response: 570128
Conc: 3.82 ng/ml



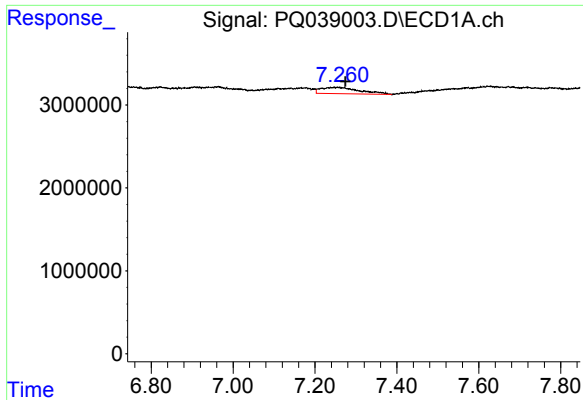
#4 AR-1016-2

R.T.: 7.167 min
Delta R.T.: -0.036 min
Response: 1710881
Conc: 4.23 ng/ml



#4 AR-1016-2

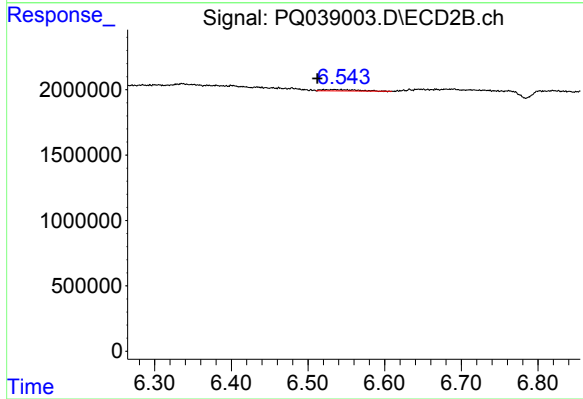
R.T.: 6.284 min
Delta R.T.: -0.014 min
Response: 570128
Conc: 2.63 ng/ml



#5 AR-1016-3

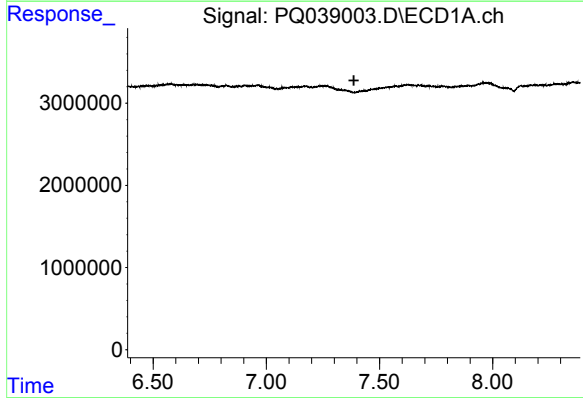
R.T.: 7.247 min
Delta R.T.: -0.027 min
Response: 4988459
Conc: 19.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



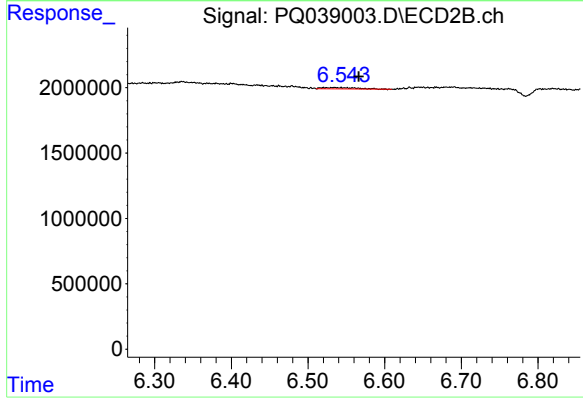
#5 AR-1016-3

R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 321718
Conc: 2.85 ng/ml



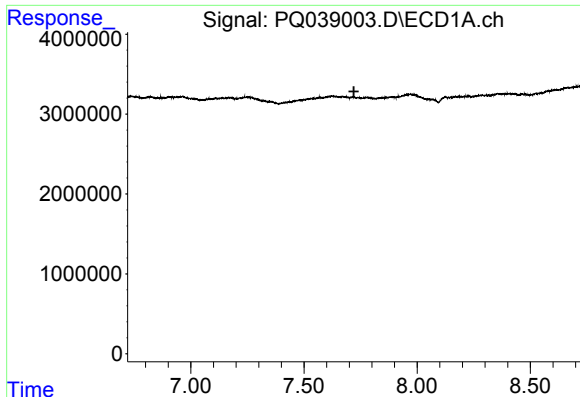
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#6 AR-1016-4

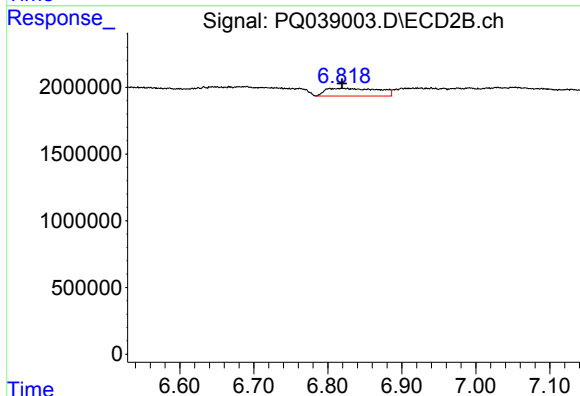
R.T.: 6.534 min
Delta R.T.: -0.032 min
Response: 321718
Conc: 3.72 ng/ml



#7 AR-1016-5

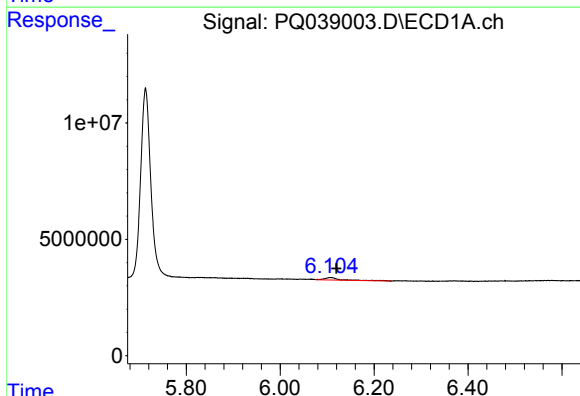
R.T.: 0.000 min
Exp R.T.: 7.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



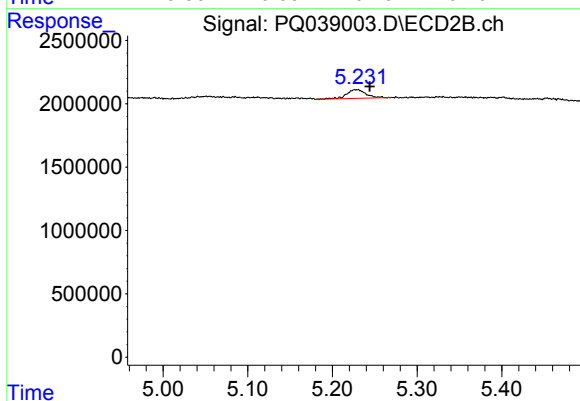
#7 AR-1016-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2916936
Conc: 22.59 ng/ml



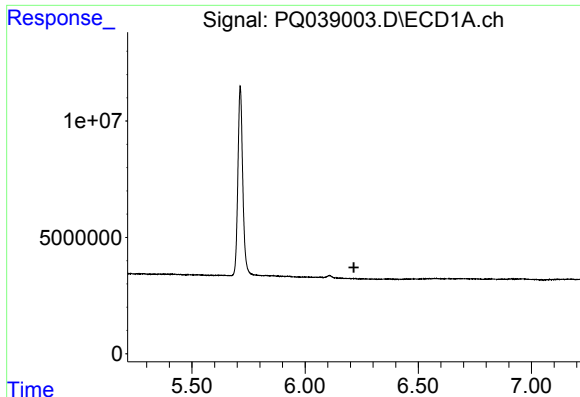
#9 AR-1221-2

R.T.: 6.107 min
Delta R.T.: -0.012 min
Response: 2530772
Conc: 63.01 ng/ml



#9 AR-1221-2

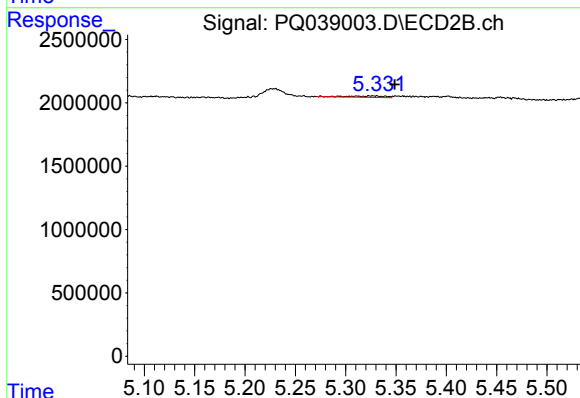
R.T.: 5.228 min
Delta R.T.: -0.016 min
Response: 1109984
Conc: 53.28 ng/ml



#10 AR-1221-3

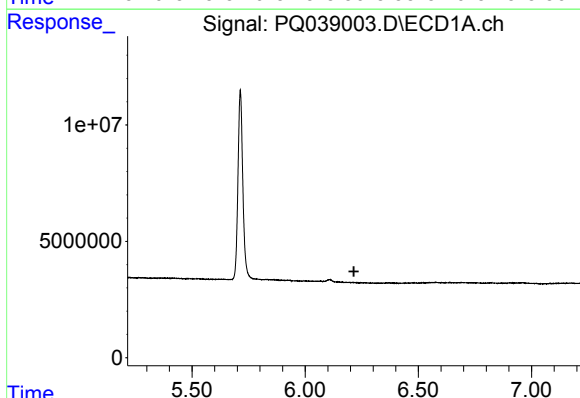
R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



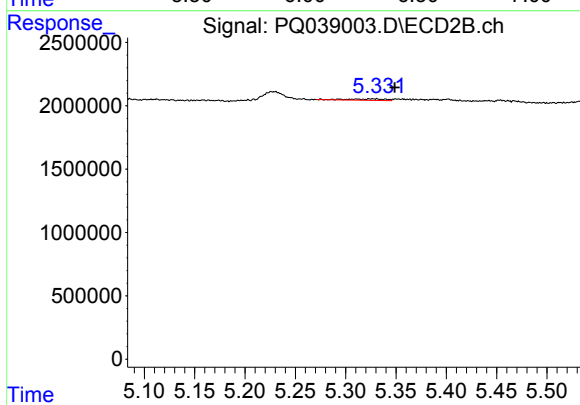
#10 AR-1221-3

R.T.: 5.327 min
Delta R.T.: -0.021 min
Response: 290735
Conc: 3.96 ng/ml



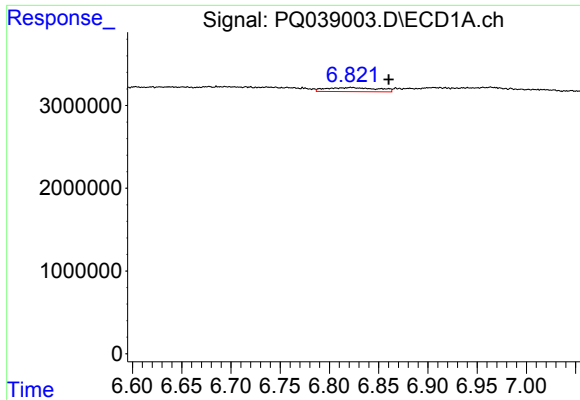
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.215 min
Response: 0
Conc: N.D.



#11 AR-1232-1

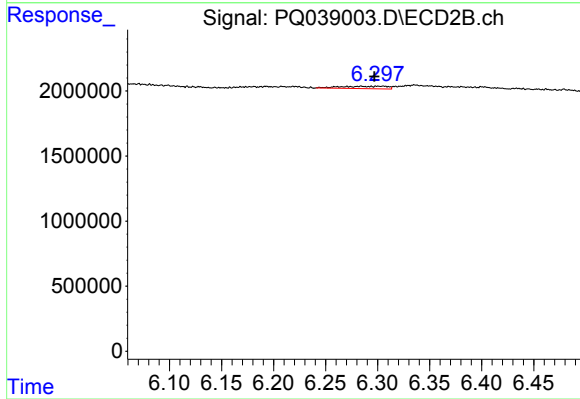
R.T.: 5.327 min
Delta R.T.: -0.021 min
Response: 290735
Conc: 5.64 ng/ml



#12 AR-1232-2

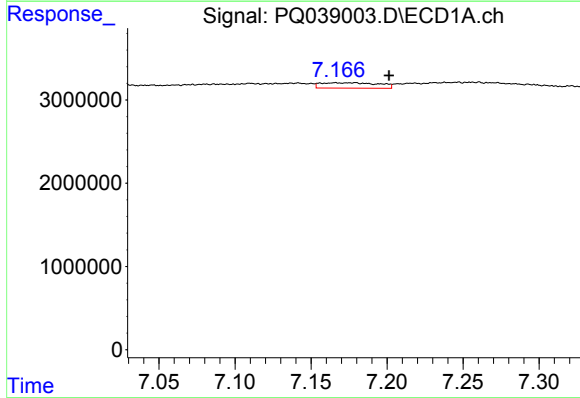
R.T.: 6.822 min
Delta R.T.: -0.038 min
Response: 1809189
Conc: 32.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



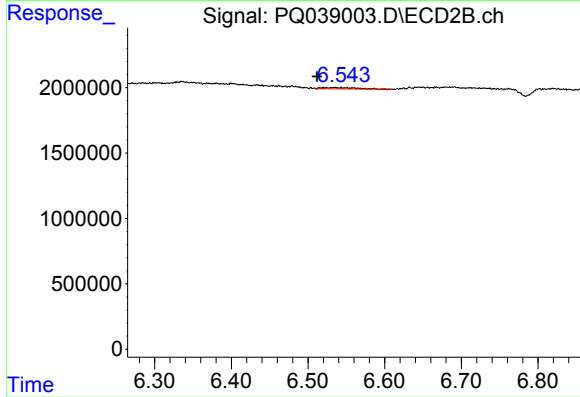
#12 AR-1232-2

R.T.: 6.284 min
Delta R.T.: -0.013 min
Response: 570128
Conc: 9.80 ng/ml



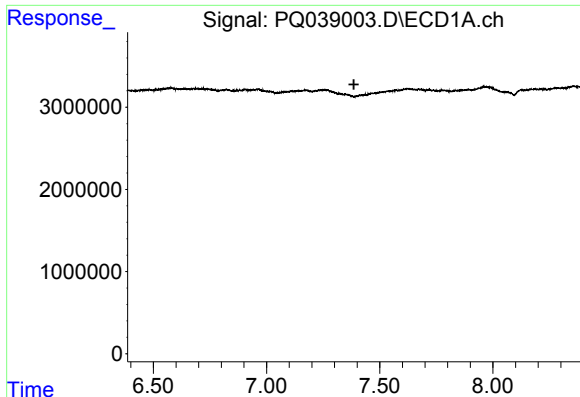
#13 AR-1232-3

R.T.: 7.167 min
Delta R.T.: -0.034 min
Response: 1710881
Conc: 16.05 ng/ml



#13 AR-1232-3

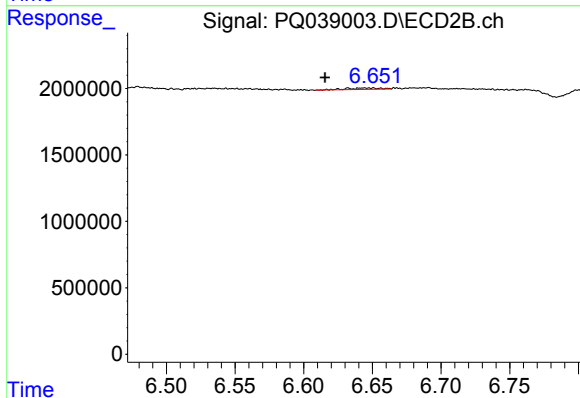
R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 321718
Conc: 10.59 ng/ml



#14 AR-1232-4

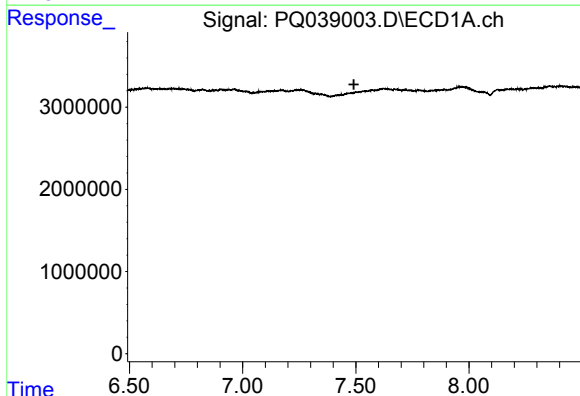
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



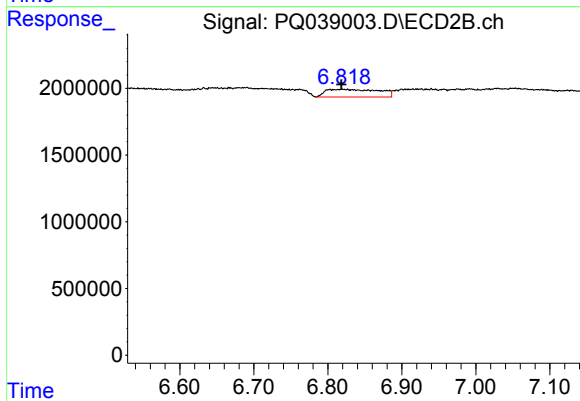
#14 AR-1232-4

R.T.: 6.646 min
Delta R.T.: 0.030 min
Response: 177222
Conc: 6.34 ng/ml



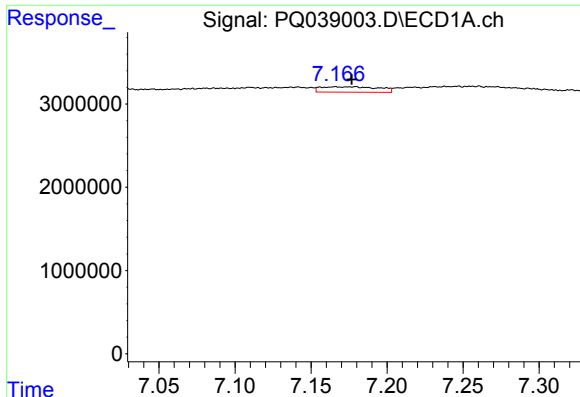
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



#15 AR-1232-5

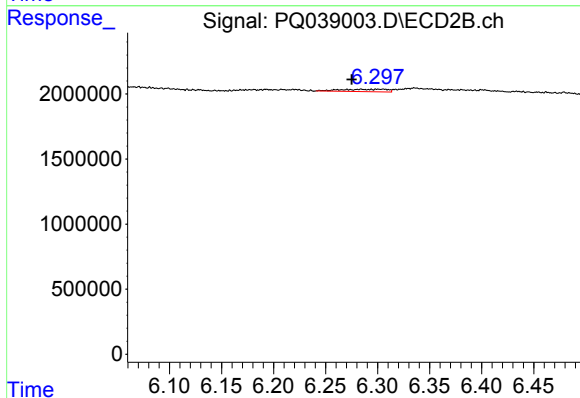
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 2916936
Conc: 88.91 ng/ml



#16 AR-1242-1

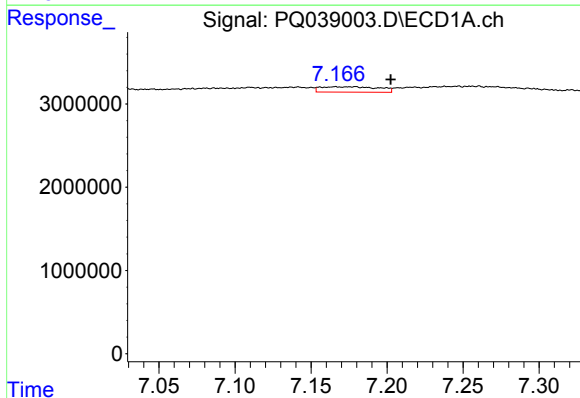
R.T.: 7.167 min
Delta R.T.: -0.010 min
Response: 1710881
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



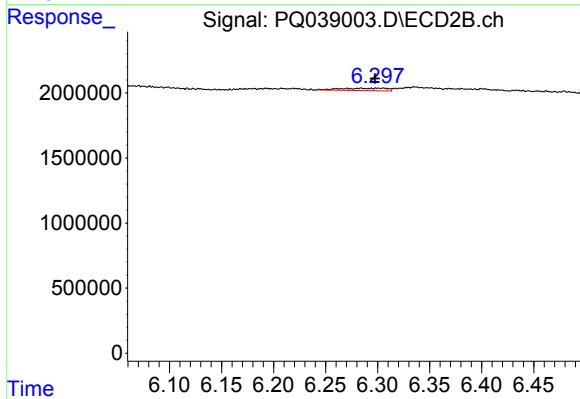
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.009 min
Response: 570128
Conc: 6.58 ng/ml



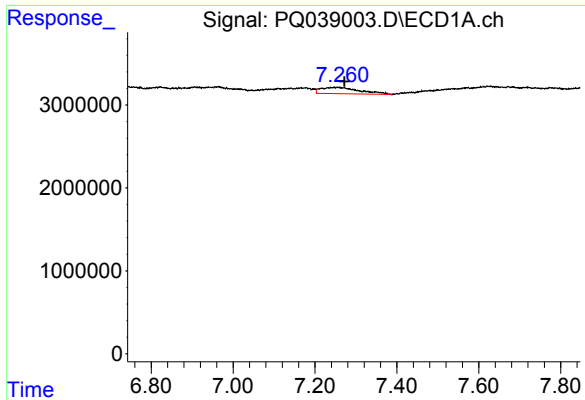
#17 AR-1242-2

R.T.: 7.167 min
Delta R.T.: -0.035 min
Response: 1710881
Conc: 7.61 ng/ml



#17 AR-1242-2

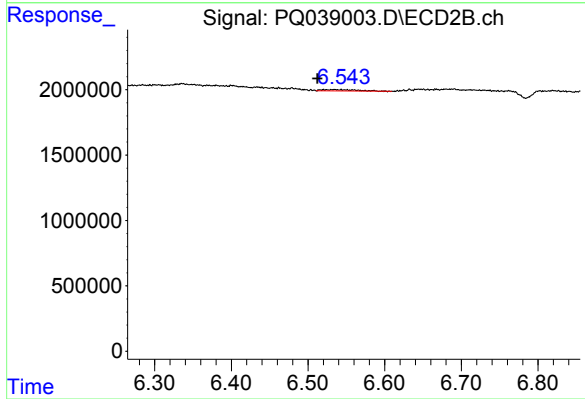
R.T.: 6.284 min
Delta R.T.: -0.014 min
Response: 570128
Conc: 4.57 ng/ml



#18 AR-1242-3

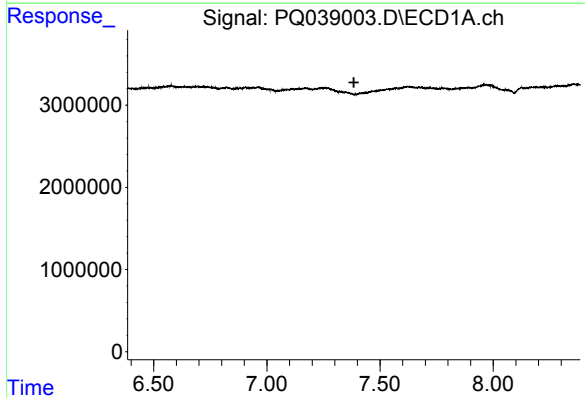
R.T.: 7.247 min
Delta R.T.: -0.025 min
Response: 4988459
Conc: 35.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



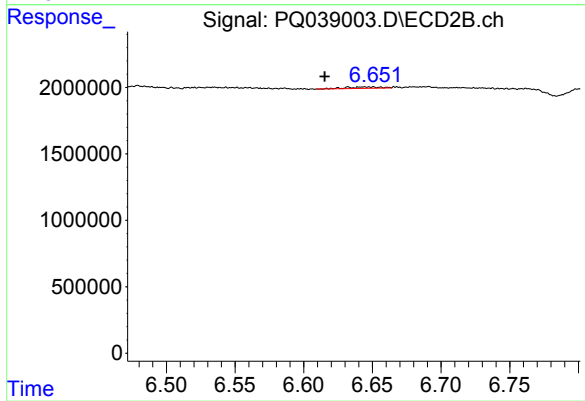
#18 AR-1242-3

R.T.: 6.534 min
Delta R.T.: 0.022 min
Response: 321718
Conc: 4.80 ng/ml



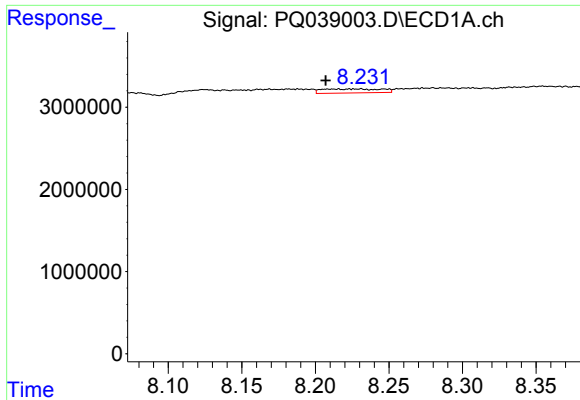
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.385 min
Response: 0
Conc: N.D.



#19 AR-1242-4

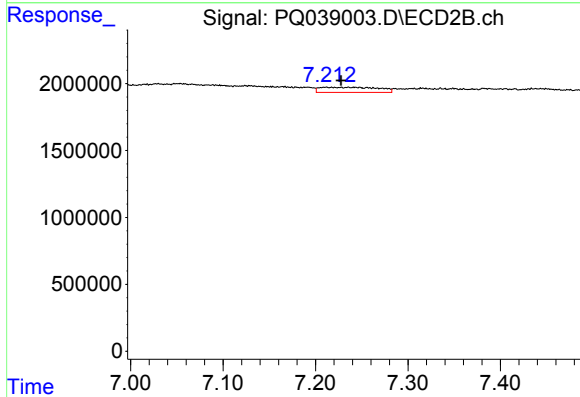
R.T.: 6.646 min
Delta R.T.: 0.030 min
Response: 177222
Conc: 2.62 ng/ml



#20 AR-1242-5

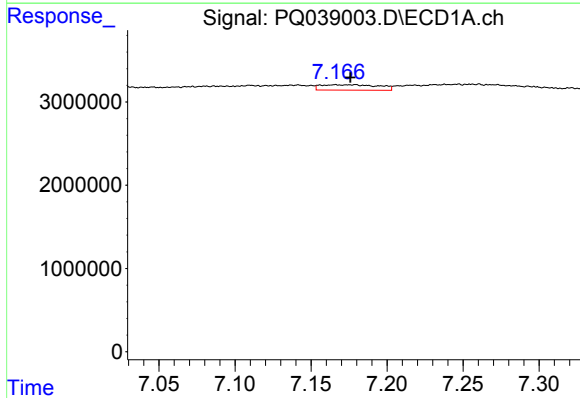
R.T.: 8.227 min
Delta R.T.: 0.020 min
Response: 1367576
Conc: 10.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



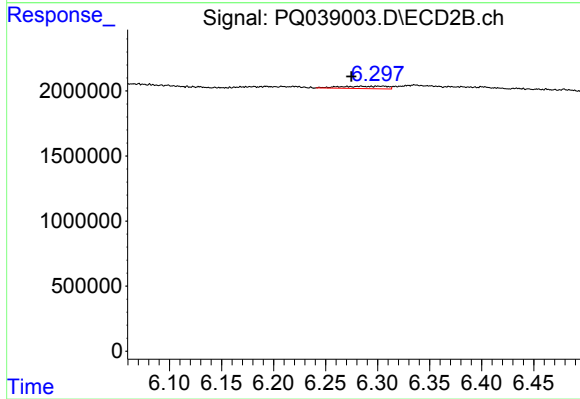
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: -0.016 min
Response: 1688336
Conc: 17.68 ng/ml



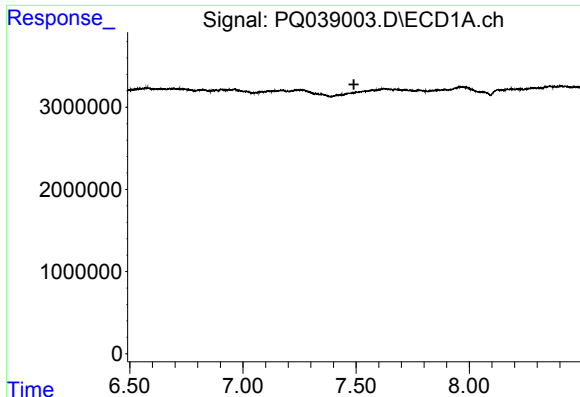
#21 AR-1248-1

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 1710881
Conc: 16.23 ng/ml



#21 AR-1248-1

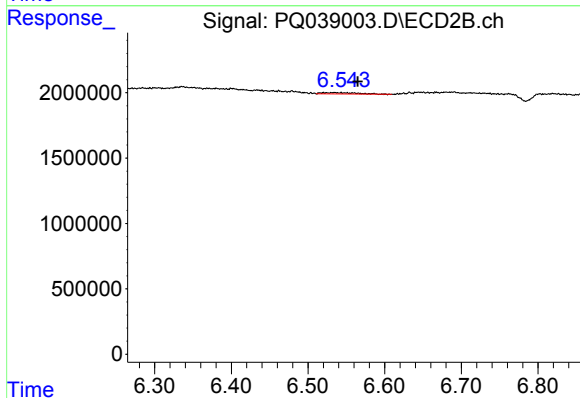
R.T.: 6.284 min
Delta R.T.: 0.009 min
Response: 570128
Conc: 9.45 ng/ml



#22 AR-1248-2

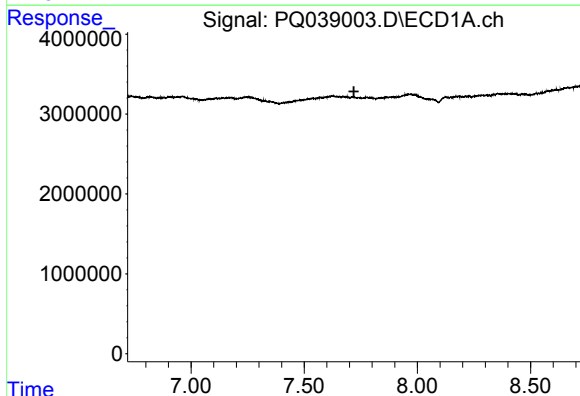
R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



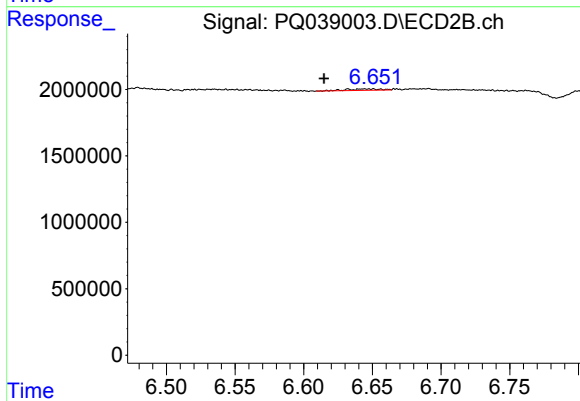
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: -0.031 min
Response: 321718
Conc: 3.80 ng/ml



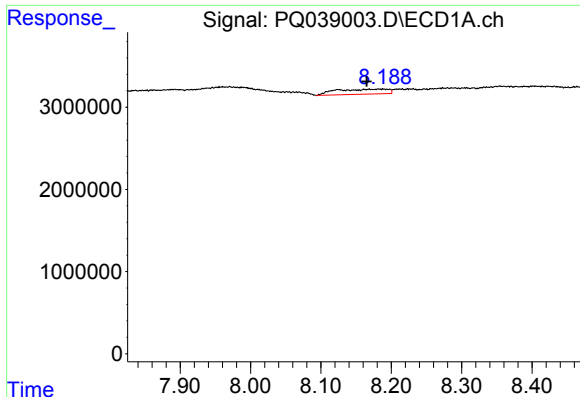
#23 AR-1248-3

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



#23 AR-1248-3

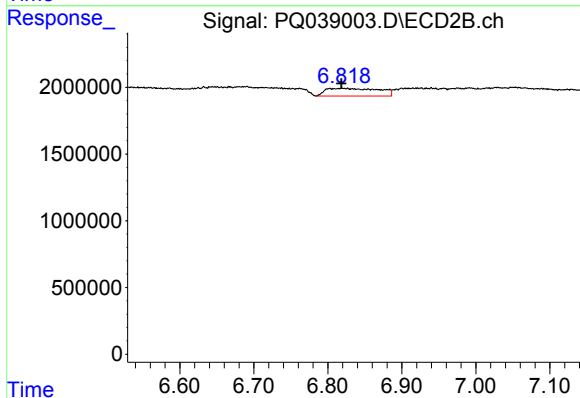
R.T.: 6.646 min
Delta R.T.: 0.031 min
Response: 177222
Conc: 2.00 ng/ml



#24 AR-1248-4

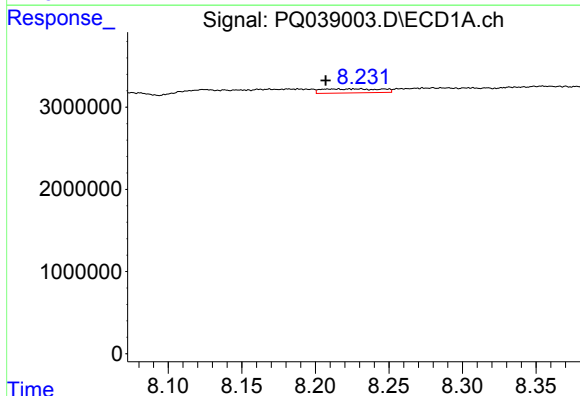
R.T.: 8.185 min
Delta R.T.: 0.020 min
Response: 3148144
Conc: 15.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



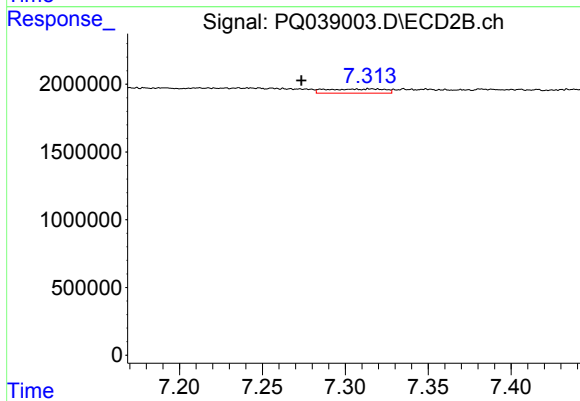
#24 AR-1248-4

R.T.: 6.819 min
Delta R.T.: 0.001 min
Response: 2916936
Conc: 25.44 ng/ml



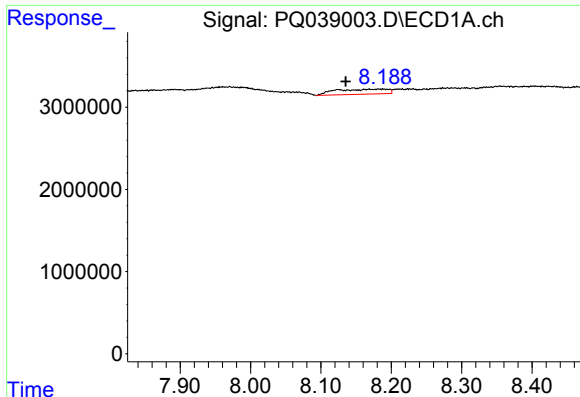
#25 AR-1248-5

R.T.: 8.227 min
Delta R.T.: 0.020 min
Response: 1367576
Conc: 6.74 ng/ml



#25 AR-1248-5

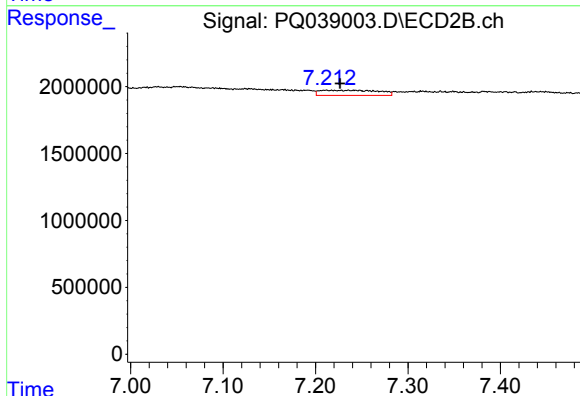
R.T.: 7.316 min
Delta R.T.: 0.043 min
Response: 750659
Conc: 6.52 ng/ml



#26 AR-1254-1

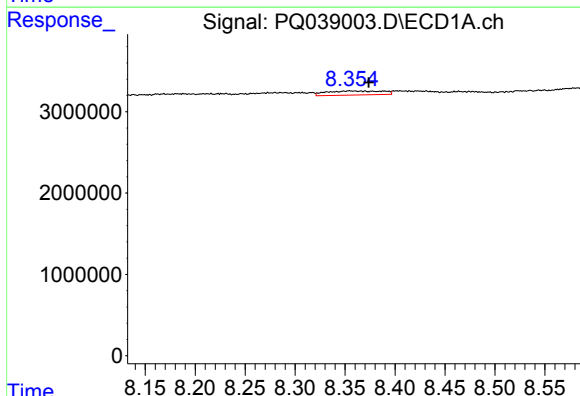
R.T.: 8.185 min
Delta R.T.: 0.050 min
Response: 3148144
Conc: 14.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



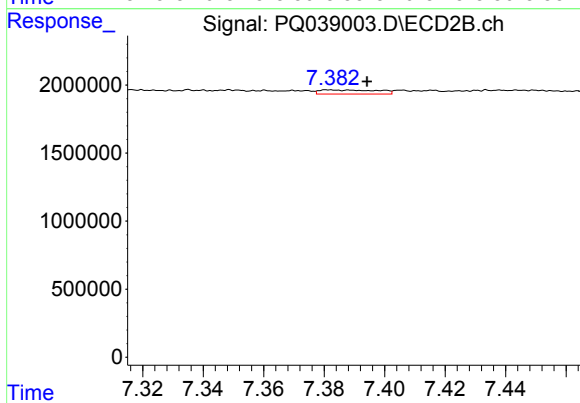
#26 AR-1254-1

R.T.: 7.212 min
Delta R.T.: -0.014 min
Response: 1688336
Conc: 9.19 ng/ml



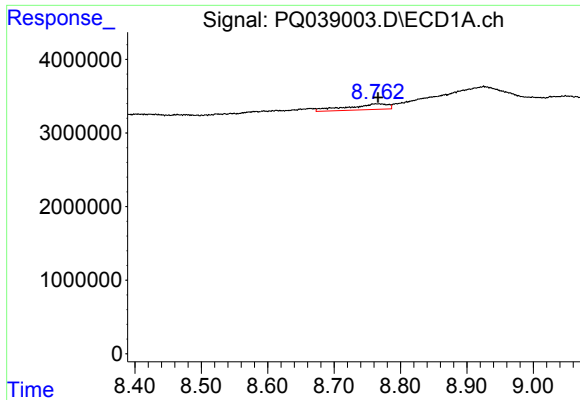
#27 AR-1254-2

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 1959073
Conc: 5.78 ng/ml



#27 AR-1254-2

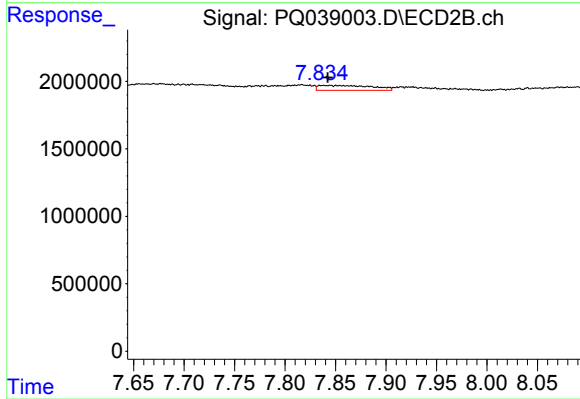
R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 398307
Conc: 2.46 ng/ml



#28 AR-1254-3

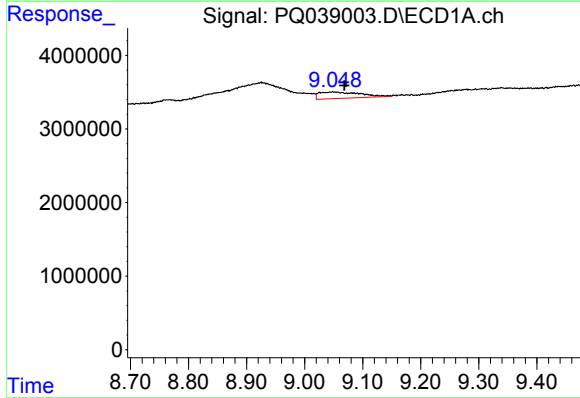
R.T.: 8.765 min
Delta R.T.: -0.002 min
Response: 3332811
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



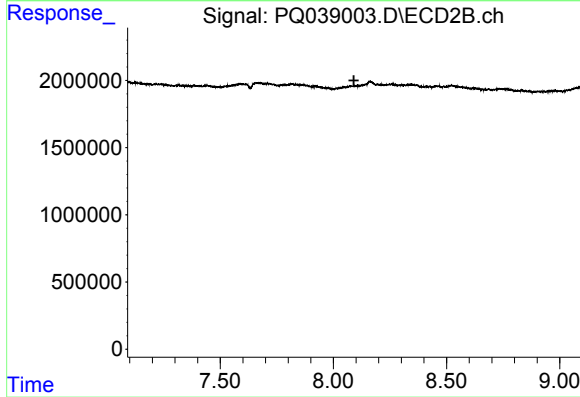
#28 AR-1254-3

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 1336117
Conc: 4.73 ng/ml



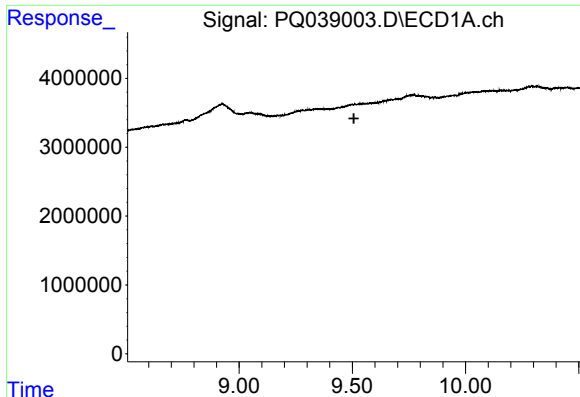
#29 AR-1254-4

R.T.: 9.050 min
Delta R.T.: -0.018 min
Response: 4292997
Conc: 16.83 ng/ml



#29 AR-1254-4

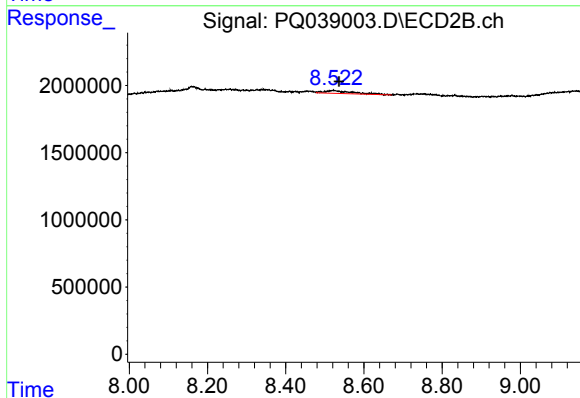
R.T.: 0.000 min
Exp R.T.: 8.091 min
Response: 0
Conc: N.D.



#30 AR-1254-5

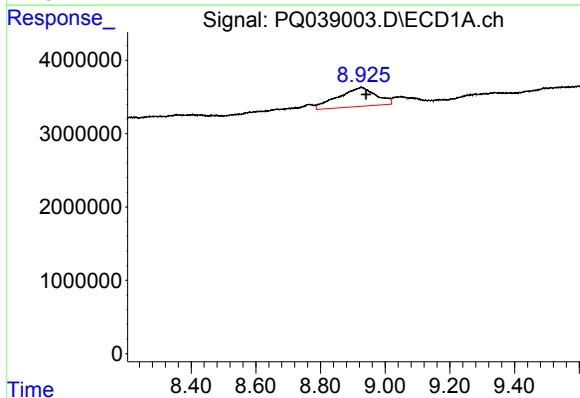
R.T.: 0.000 min
Exp R.T.: 9.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



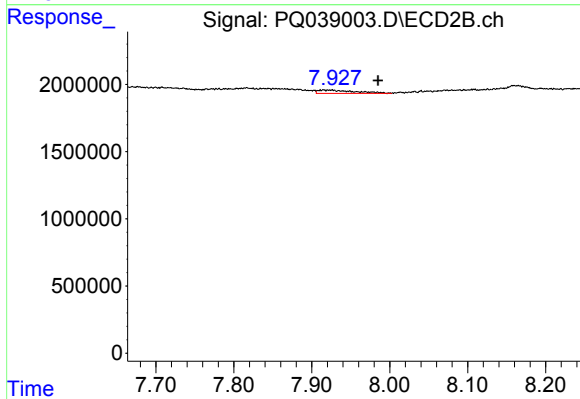
#30 AR-1254-5

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 1036575
Conc: 4.21 ng/ml



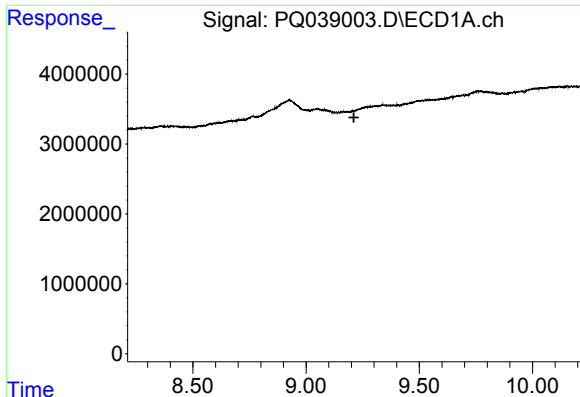
#31 AR-1260-1

R.T.: 8.926 min
Delta R.T.: -0.015 min
Response: 21291269
Conc: 44.51 ng/ml



#31 AR-1260-1

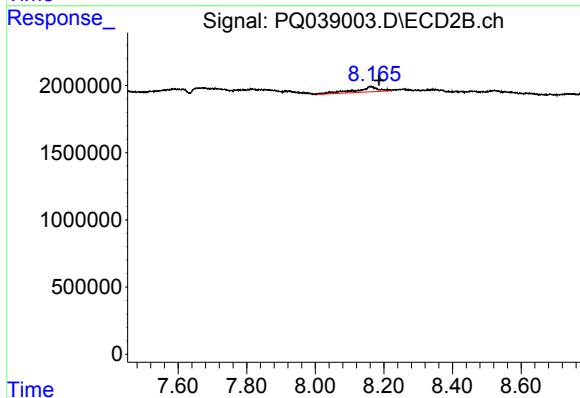
R.T.: 7.916 min
Delta R.T.: -0.069 min
Response: 772849
Conc: 2.55 ng/ml



#32 AR-1260-2

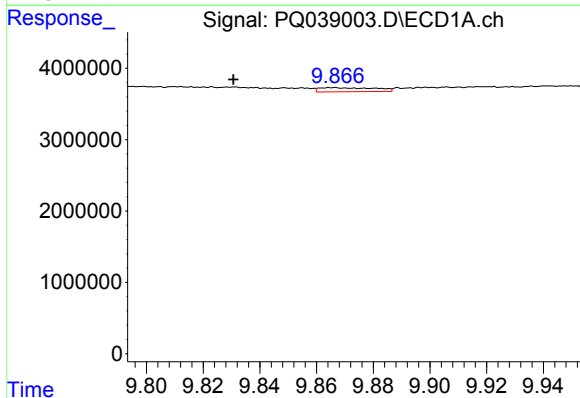
R.T.: 0.000 min
Exp R.T.: 9.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



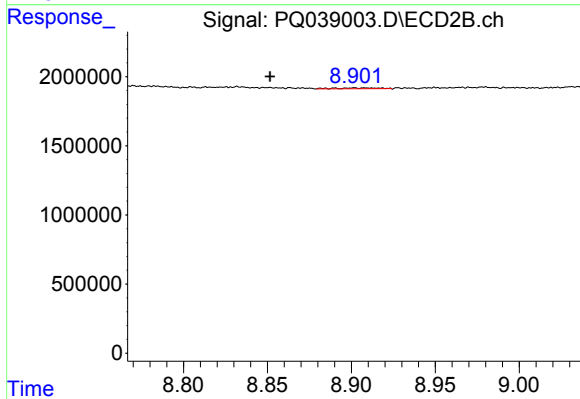
#32 AR-1260-2

R.T.: 8.161 min
Delta R.T.: -0.025 min
Response: 1770197
Conc: 4.78 ng/ml



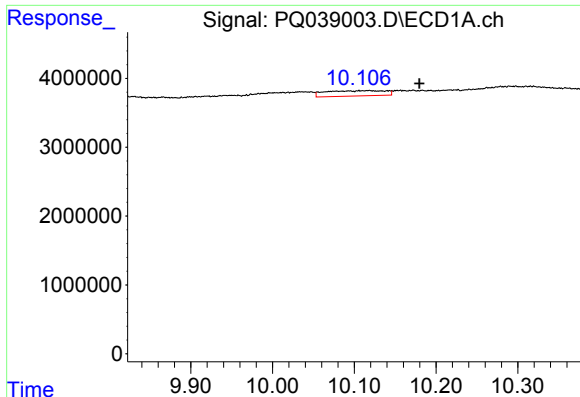
#34 AR-1260-4

R.T.: 9.866 min
Delta R.T.: 0.035 min
Response: 797996
Conc: 1.55 ng/ml



#34 AR-1260-4

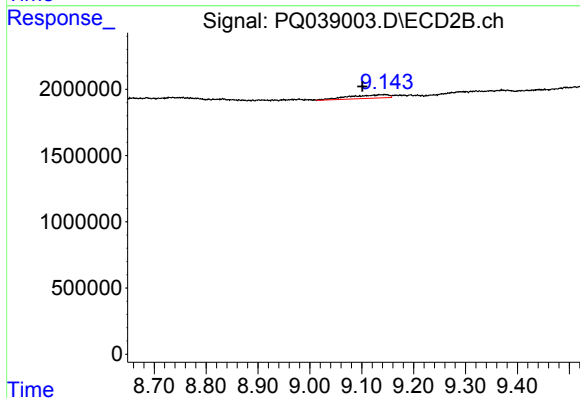
R.T.: 8.902 min
Delta R.T.: 0.051 min
Response: 108775
Conc: 0.38 ng/ml



#35 AR-1260-5

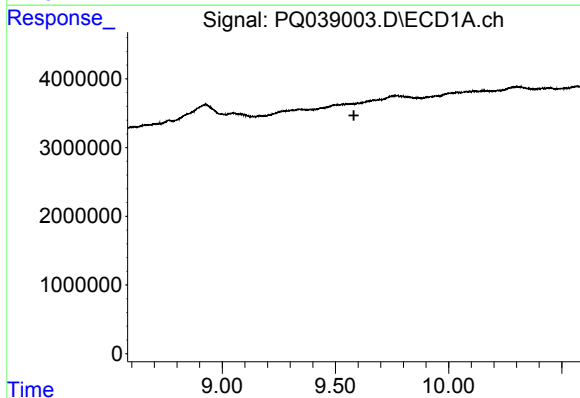
R.T.: 10.118 min
Delta R.T.: -0.062 min
Response: 3931250
Conc: 3.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



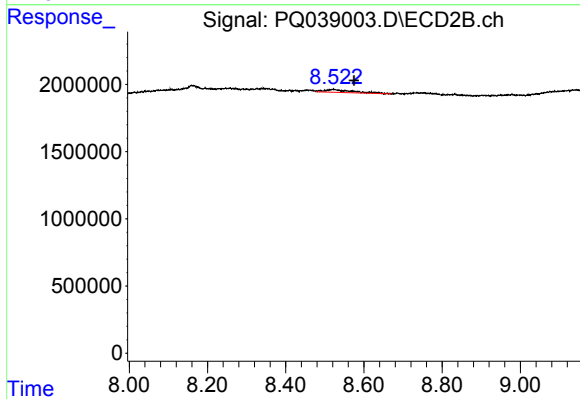
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: 0.043 min
Response: 1387739
Conc: 1.96 ng/ml



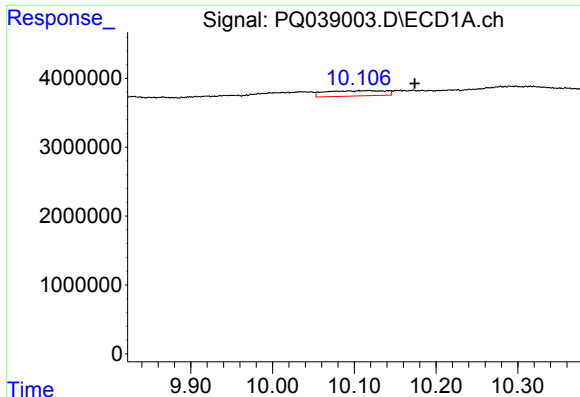
#36 AR-1262-1

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



#36 AR-1262-1

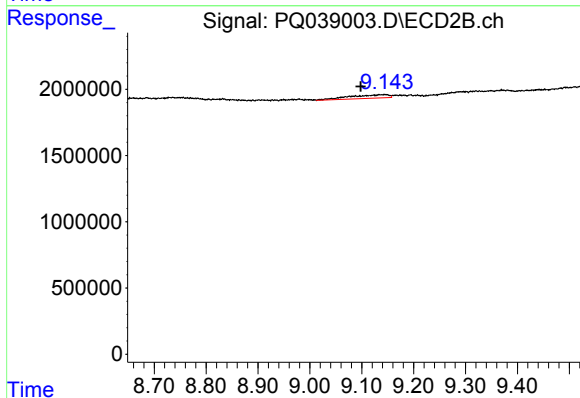
R.T.: 8.522 min
Delta R.T.: -0.052 min
Response: 1036575
Conc: 3.96 ng/ml



#37 AR-1262-2

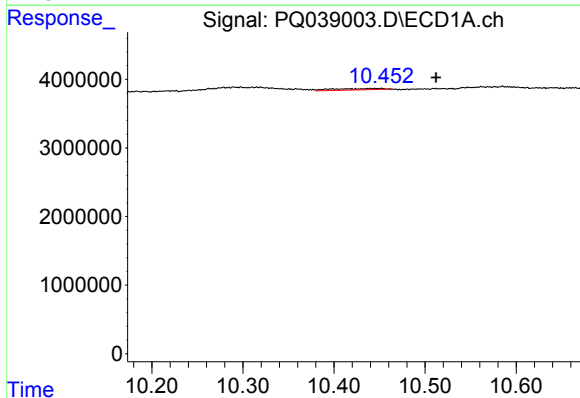
R.T.: 10.118 min
Delta R.T.: -0.056 min
Response: 3931250
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



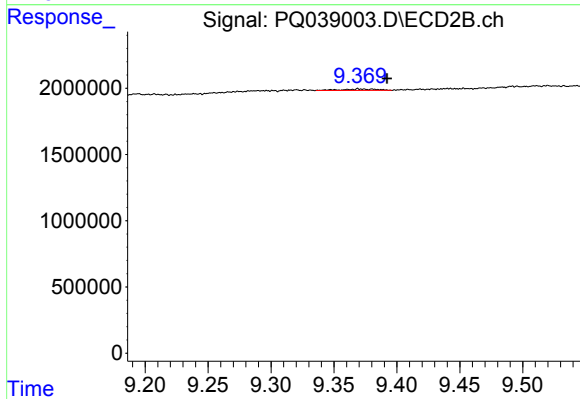
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: 0.046 min
Response: 1387739
Conc: 2.90 ng/ml



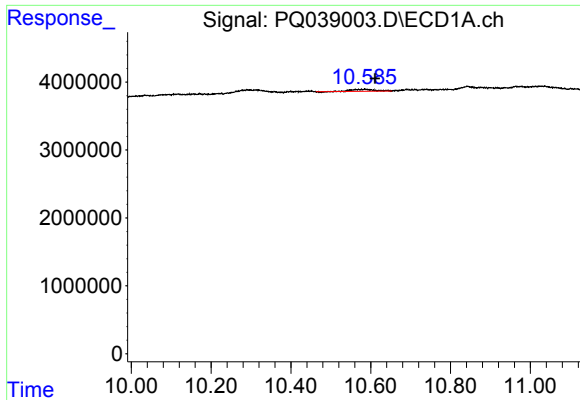
#38 AR-1262-3

R.T.: 10.450 min
Delta R.T.: -0.062 min
Response: 1394429
Conc: 3.09 ng/ml



#38 AR-1262-3

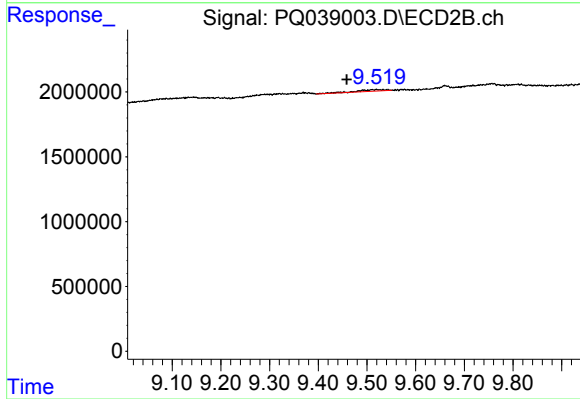
R.T.: 9.379 min
Delta R.T.: -0.013 min
Response: 193393
Conc: 1.00 ng/ml



#39 AR-1262-4

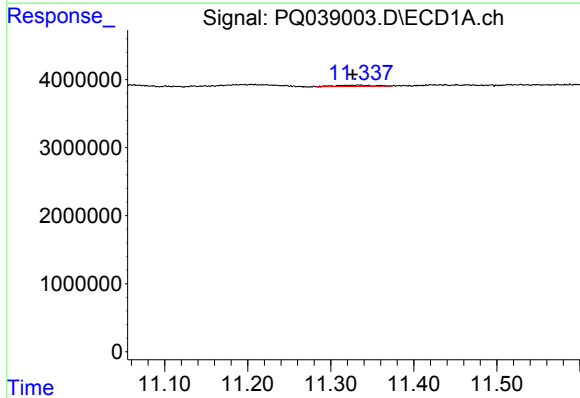
R.T.: 10.586 min
Delta R.T.: -0.024 min
Response: 1123770
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



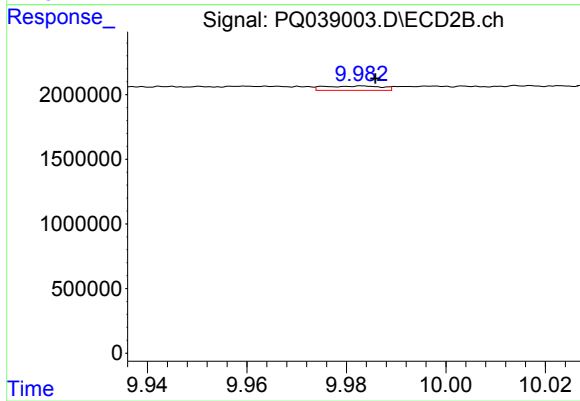
#39 AR-1262-4

R.T.: 9.521 min
Delta R.T.: 0.062 min
Response: 508372
Conc: 1.38 ng/ml



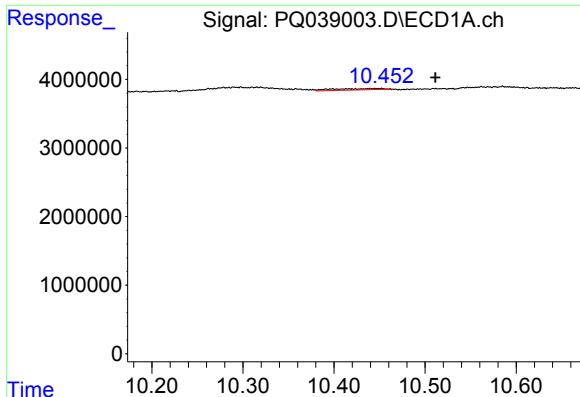
#40 AR-1262-5

R.T.: 11.333 min
Delta R.T.: 0.007 min
Response: 590059
Conc: 2.37 ng/ml



#40 AR-1262-5

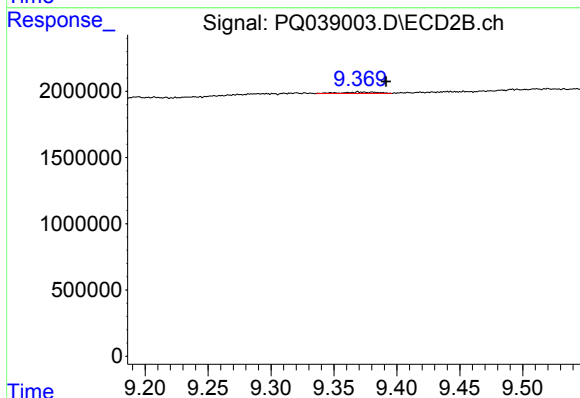
R.T.: 9.983 min
Delta R.T.: -0.003 min
Response: 269485
Conc: 1.78 ng/ml



#41 AR-1268-1

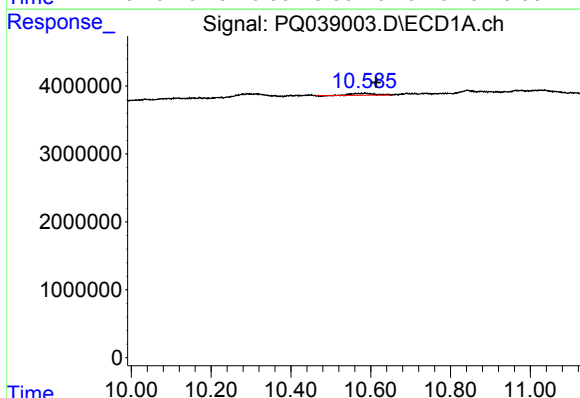
R.T.: 10.450 min
Delta R.T.: -0.061 min
Response: 1394429
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



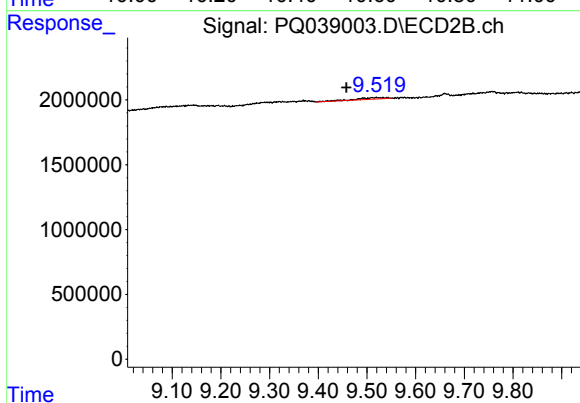
#41 AR-1268-1

R.T.: 9.379 min
Delta R.T.: -0.012 min
Response: 193393
Conc: 0.19 ng/ml



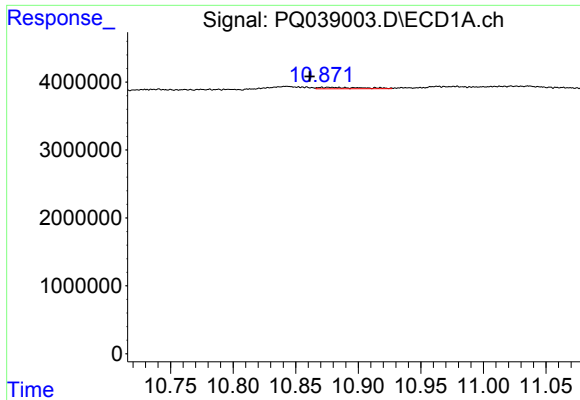
#42 AR-1268-2

R.T.: 10.586 min
Delta R.T.: -0.027 min
Response: 1123770
Conc: 0.81 ng/ml



#42 AR-1268-2

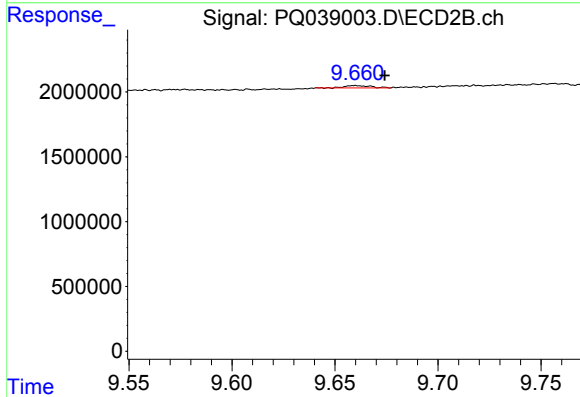
R.T.: 9.521 min
Delta R.T.: 0.063 min
Response: 508372
Conc: 0.55 ng/ml



#43 AR-1268-3

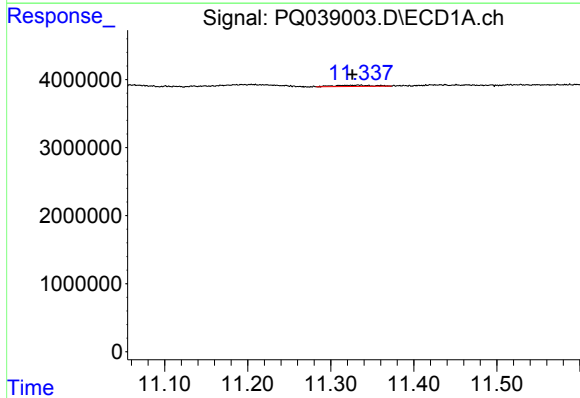
R.T.: 10.878 min
Delta R.T.: 0.017 min
Response: 505730
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



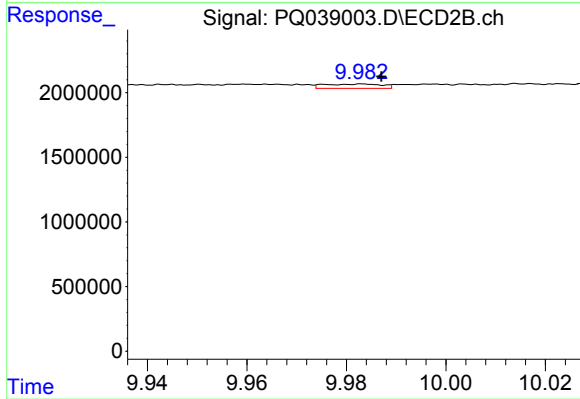
#43 AR-1268-3

R.T.: 9.661 min
Delta R.T.: -0.014 min
Response: 161325
Conc: 0.20 ng/ml



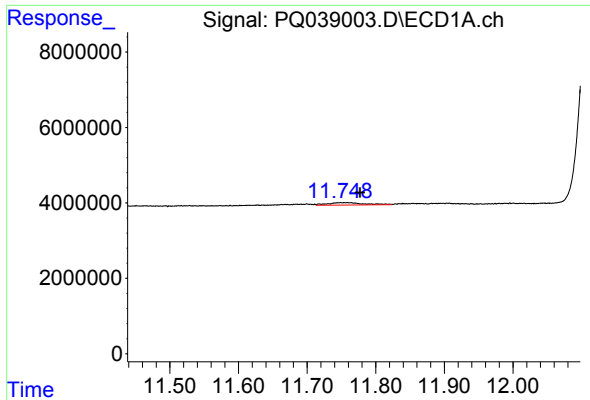
#44 AR-1268-4

R.T.: 11.333 min
Delta R.T.: 0.008 min
Response: 590059
Conc: 1.18 ng/ml



#44 AR-1268-4

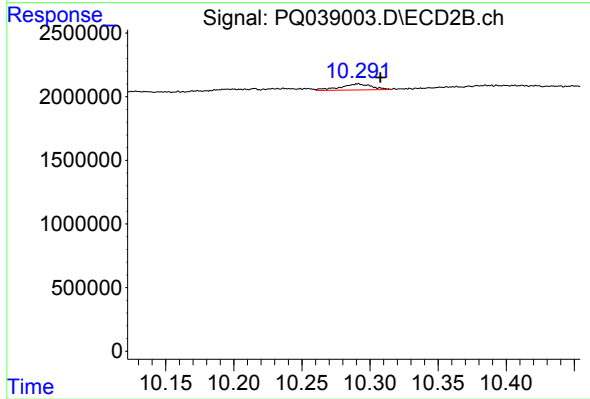
R.T.: 9.983 min
Delta R.T.: -0.005 min
Response: 269485
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 11.752 min
Delta R.T.: -0.025 min
Response: 2366680
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK22



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.016 min
Response: 755371
Conc: 0.30 ng/ml