

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
 Data File : PQ040685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 06:04
 Operator : SM\AJ
 Sample : K3199-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNB7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:32:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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...	5.541	4.648	25663293	26086951	10.865	15.620 #
2) SA Decachlor...	11.807	10.337	115.1E6	84857157	15.284	19.400 #
Target Compounds						
3) L1 AR-1016-1	6.999	0.000	907169	0	6.718	N.D. #
4) L1 AR-1016-2	6.999	0.000	907169	0	4.396	N.D. #
5) L1 AR-1016-3	7.086	0.000	1684496	0	12.581	N.D. #
6) L1 AR-1016-4	7.202	0.000	315908	0	3.019	N.D. #
8) L2 AR-1221-1	5.826	0.000	258624	0	12.496	N.D. #
9) L2 AR-1221-2	5.934	0.000	1082610	0	62.538	N.D. #
10) L2 AR-1221-3	6.055	0.000	510905	0	9.525	N.D. #
11) L3 AR-1232-1	6.055	0.000	510905	0	10.863	N.D. #
12) L3 AR-1232-2	6.684	0.000	1380036	0	48.147	N.D. #
13) L3 AR-1232-3	6.999	0.000	907169	0	15.624	N.D. #
14) L3 AR-1232-4	7.202	0.000	315908	0	11.418	N.D. #
15) L3 AR-1232-5	7.301	0.000	775644	0	34.185	N.D. #
16) L4 AR-1242-1	6.999	0.000	907169	0	16.228	N.D. #
17) L4 AR-1242-2	6.999	0.000	907169	0	10.470	N.D. #
18) L4 AR-1242-3	7.086	0.000	1684496	0	29.692	N.D. #
19) L4 AR-1242-4	7.202	0.000	315908	0	7.187	N.D. #
20) L4 AR-1242-5	7.971	0.000	1766822	0	31.985	N.D. #
21) L5 AR-1248-1	6.999	0.000	907169	0	19.381	N.D. #
22) L5 AR-1248-2	7.301	0.000	775644	0	10.786	N.D. #
24) L5 AR-1248-4	7.971	0.000	1766822	0	16.969	N.D. #
25) L5 AR-1248-5	7.971	0.000	1766822	0	18.213	N.D. #
26) L6 AR-1254-1	7.971	0.000	1766822	0	13.485	N.D. #
27) L6 AR-1254-2	8.187	0.000	1670164	0	7.645	N.D. #
28) L6 AR-1254-3	8.606	0.000	1638429	0	6.862	N.D. #
29) L6 AR-1254-4	8.884	7.898	491291	1299217	2.496	8.635 #
30) L6 AR-1254-5	9.335	0.000	6613858	0	29.447	N.D. #
31) L7 AR-1260-1	8.713	7.801	2003381	3387738	6.878	13.940 #
32) L7 AR-1260-2	9.016	7.999	2167880	1047762	5.196	3.316 #
33) L7 AR-1260-3	9.387	0.000	1127791	0	3.148	N.D. #
34) L7 AR-1260-4	9.627	0.000	7699104	0	21.631	N.D. #
35) L7 AR-1260-5	9.965	0.000	1839233	0	2.129	N.D. #
36) L8 AR-1262-1	9.449	0.000	2627990	0	19.173	N.D. #
37) L8 AR-1262-2	9.965	0.000	1839233	0	2.908	N.D. #
38) L8 AR-1262-3	10.308	0.000	127027	0	0.281	N.D. #
39) L8 AR-1262-4	10.358	0.000	154222	0	0.407	N.D. #
40) L8 AR-1262-5	11.041	0.000	825189	0	3.009	N.D. #
41) L9 AR-1268-1	10.308	0.000	127027	0	0.205	N.D. #
42) L9 AR-1268-2	10.358	0.000	154222	0	0.260	N.D. #
43) L9 AR-1268-3	10.609	0.000	656986	0	1.222	N.D. #
44) L9 AR-1268-4	11.041	0.000	825189	0	3.725	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
 Data File : PQ040685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 06:04
 Operator : SM\AJ
 Sample : K3199-04
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETNB7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:32:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 07 01:39:59 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	
45) L9	AR-1268-5	11.474	0.000	1915085	0	1.026	N.D.	#

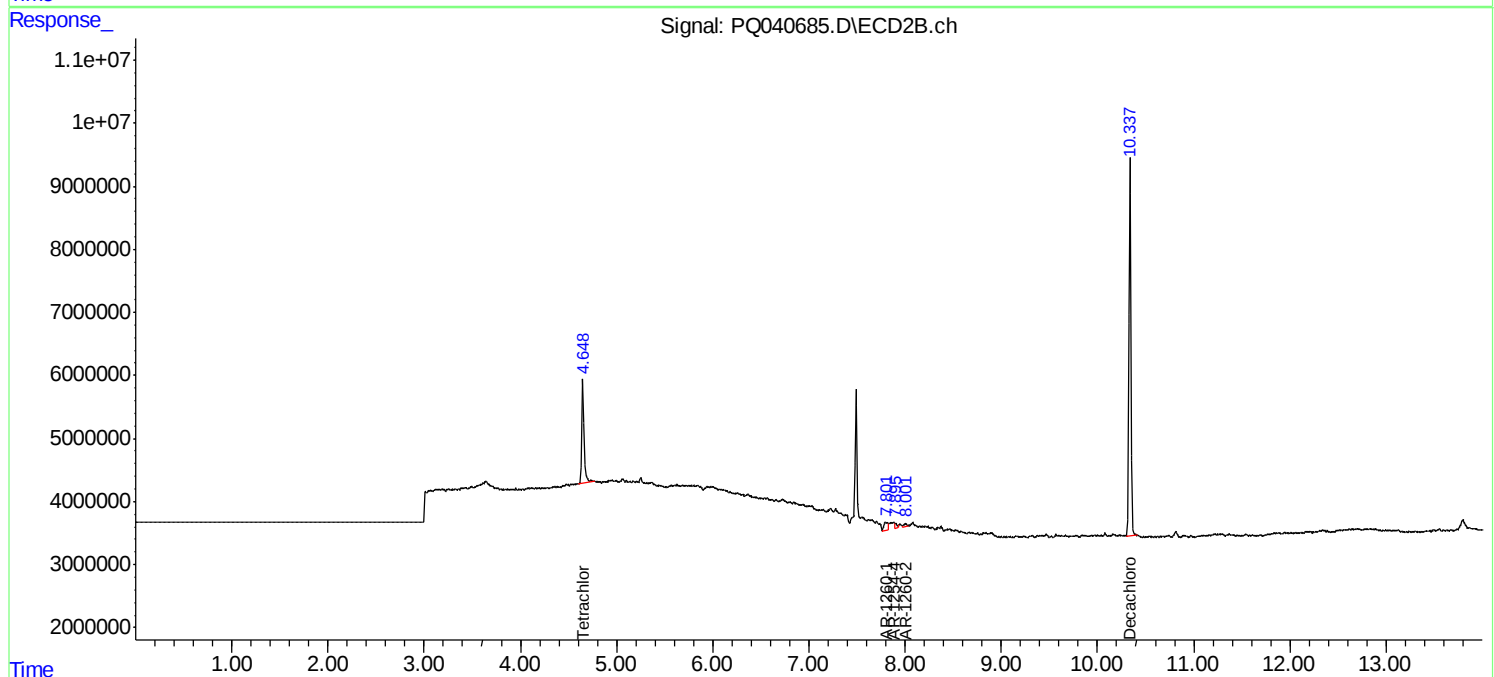
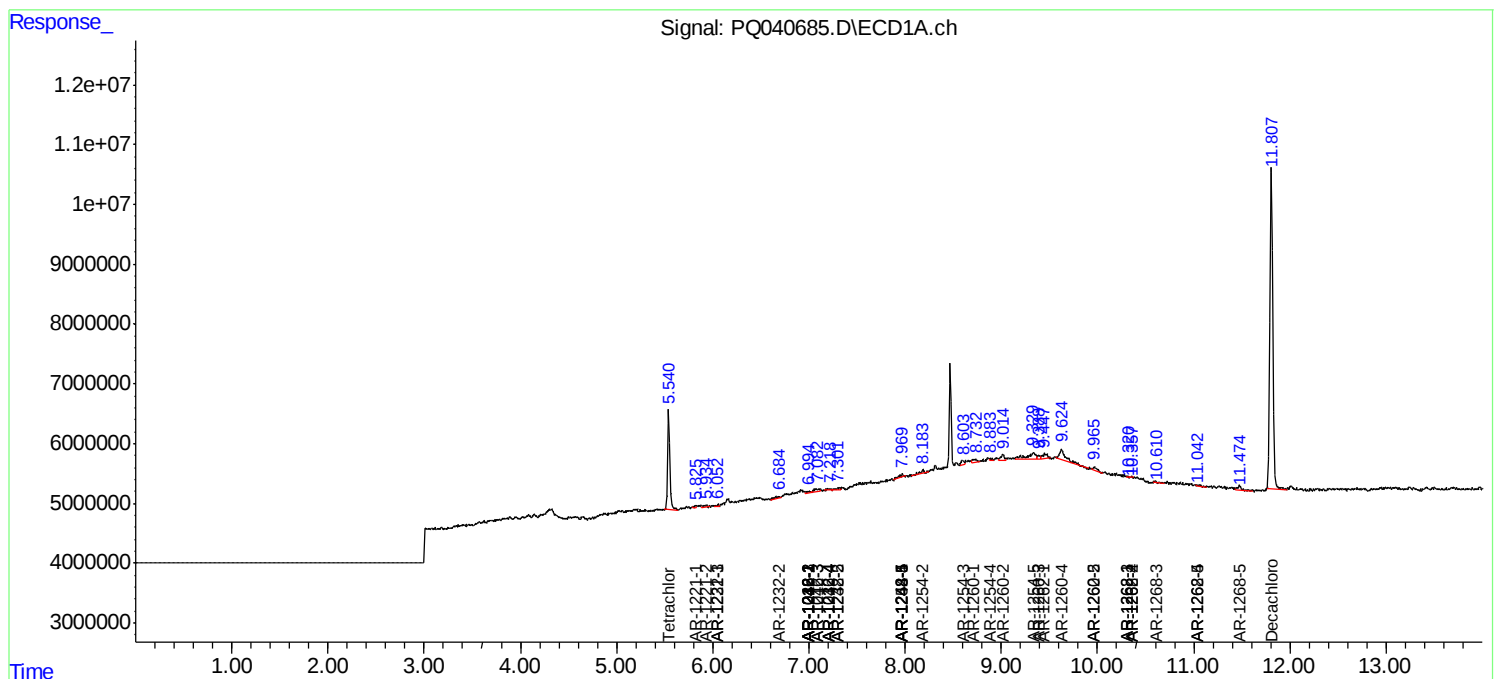
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

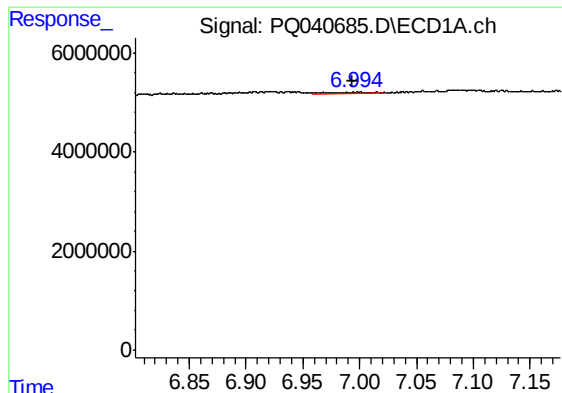
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060619\
Data File : PQ040685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2019 06:04
Operator : SM\AJ
Sample : K3199-04
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETNB7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 06:32:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 07 01:39:59 2019
Response via : Initial Calibration
Integrator: ChemStation

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

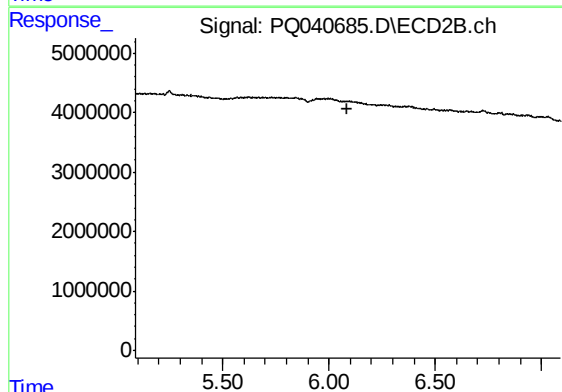




#3 AR-1016-1

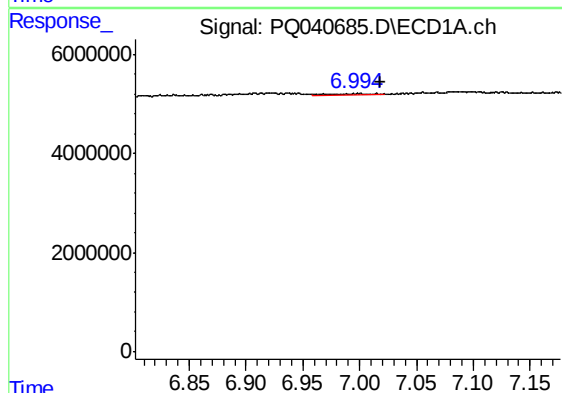
R.T.: 6.999 min
Delta R.T.: 0.005 min
Response: 907169
Conc: 6.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



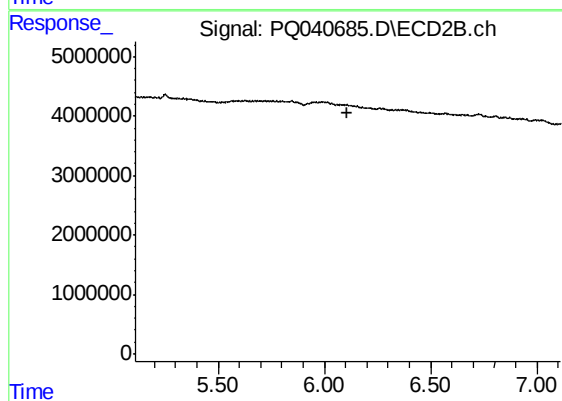
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



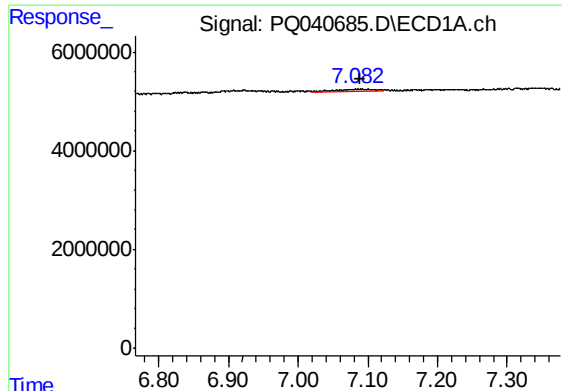
#4 AR-1016-2

R.T.: 6.999 min
Delta R.T.: -0.019 min
Response: 907169
Conc: 4.40 ng/ml



#4 AR-1016-2

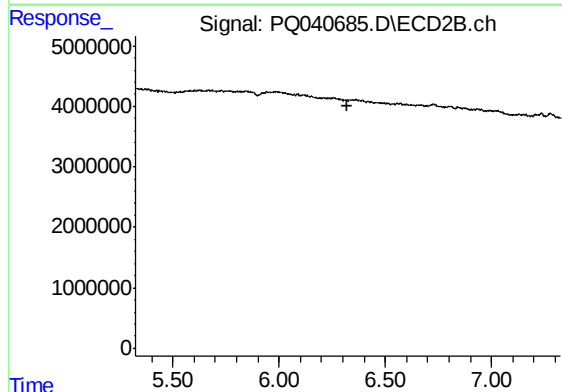
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#5 AR-1016-3

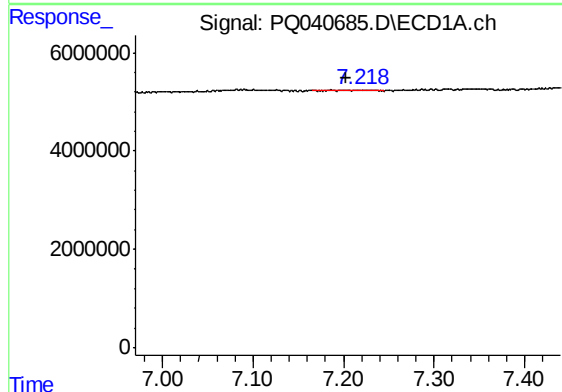
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1684496
Conc: 12.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



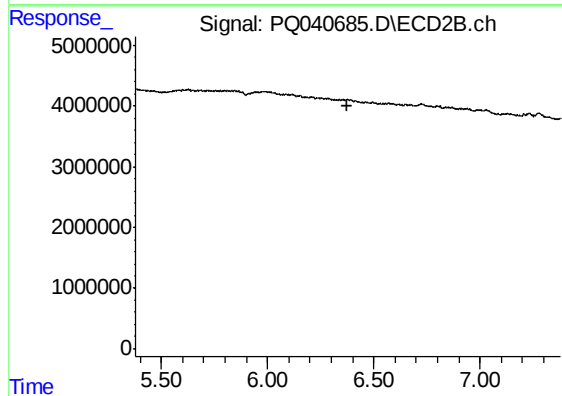
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



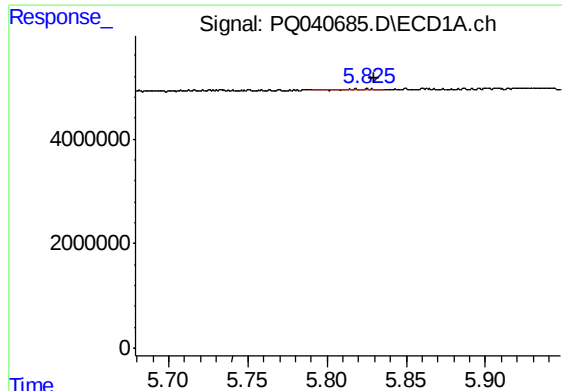
#6 AR-1016-4

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 315908
Conc: 3.02 ng/ml



#6 AR-1016-4

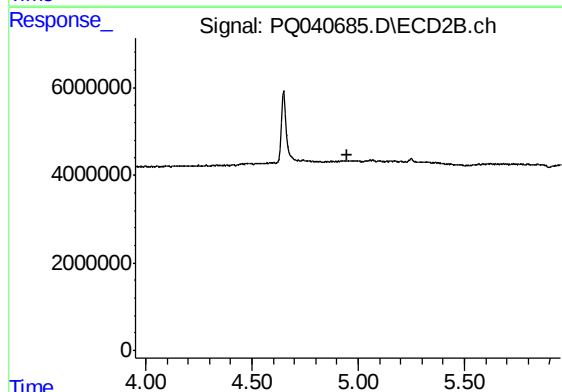
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#8 AR-1221-1

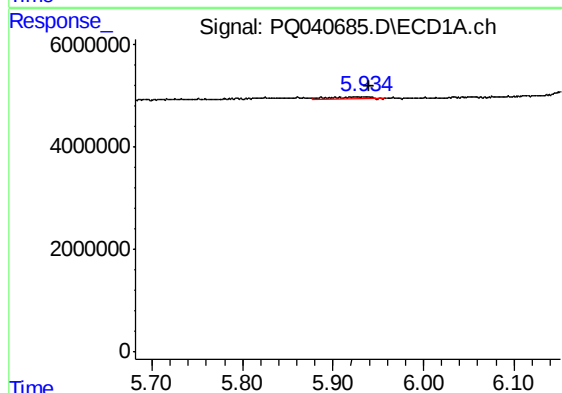
R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 258624
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



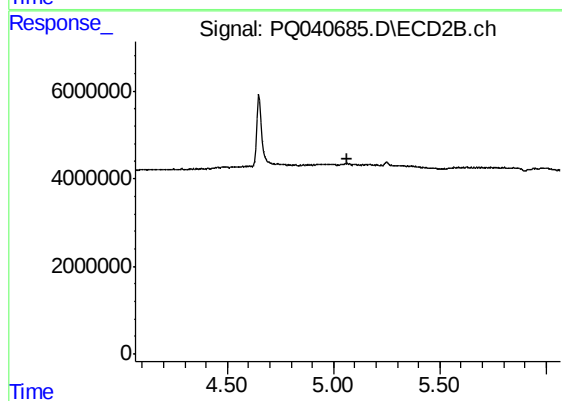
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



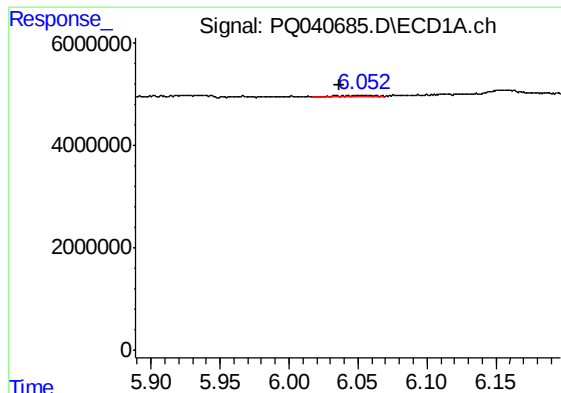
#9 AR-1221-2

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 1082610
Conc: 62.54 ng/ml



#9 AR-1221-2

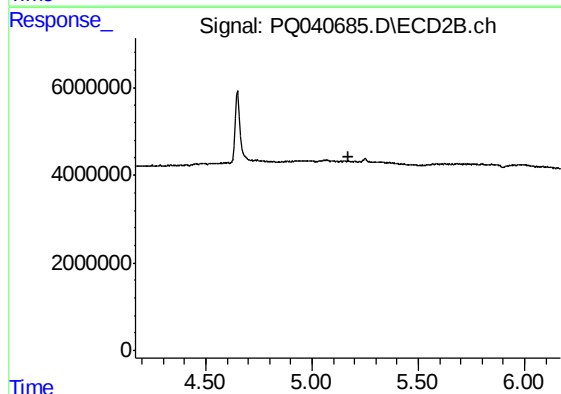
R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#10 AR-1221-3

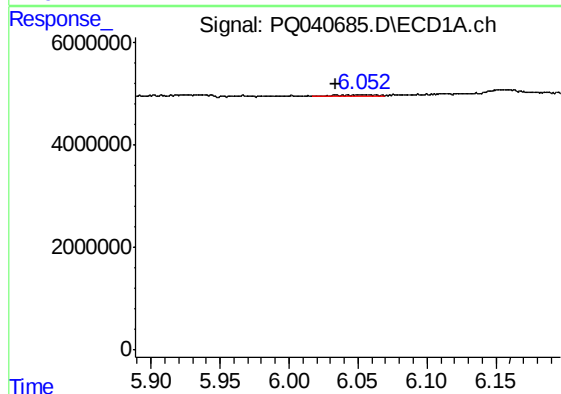
R.T.: 6.055 min
Delta R.T.: 0.018 min
Response: 510905
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



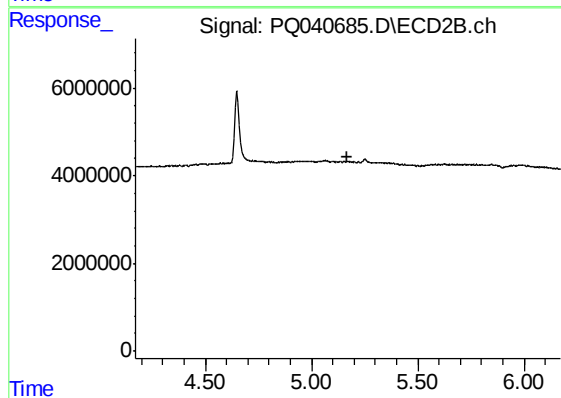
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



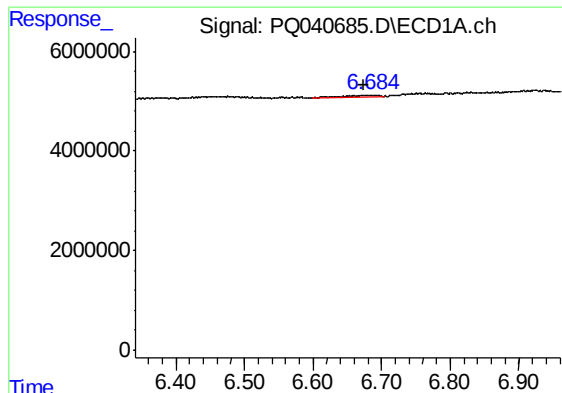
#11 AR-1232-1

R.T.: 6.055 min
Delta R.T.: 0.021 min
Response: 510905
Conc: 10.86 ng/ml



#11 AR-1232-1

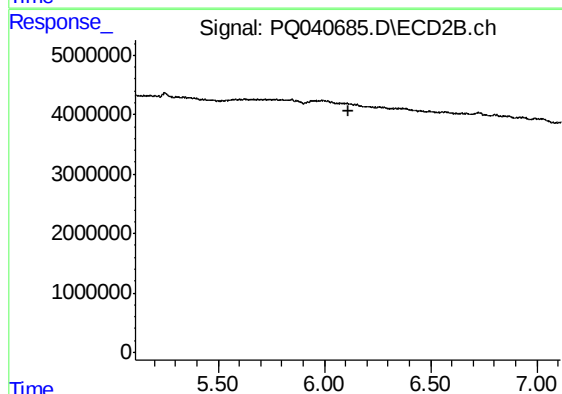
R.T.: 0.000 min
Exp R.T. : 5.171 min
Response: 0
Conc: N.D.



#12 AR-1232-2

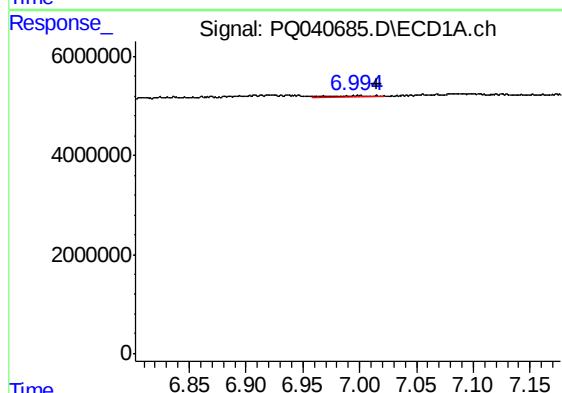
R.T.: 6.684 min
Delta R.T.: 0.010 min
Response: 1380036
Conc: 48.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



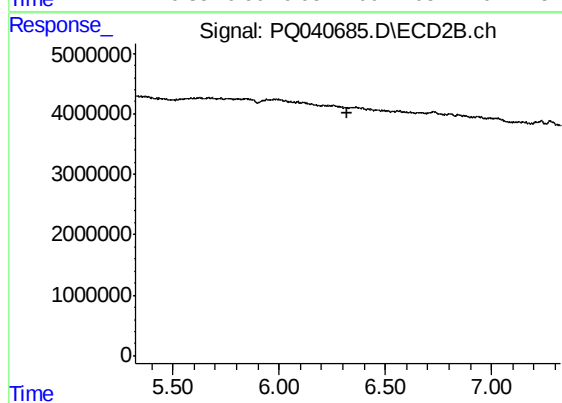
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



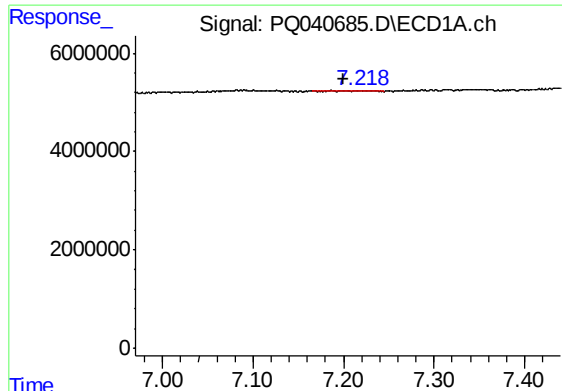
#13 AR-1232-3

R.T.: 6.999 min
Delta R.T.: -0.016 min
Response: 907169
Conc: 15.62 ng/ml



#13 AR-1232-3

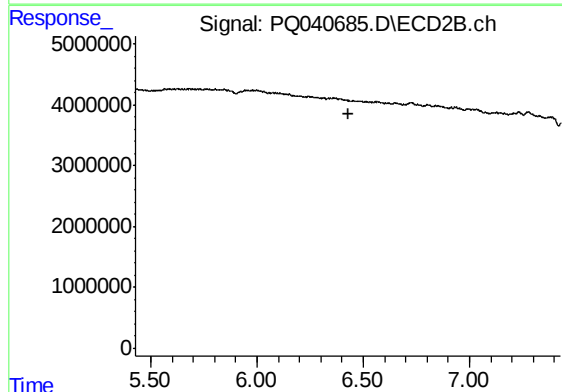
R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 AR-1232-4

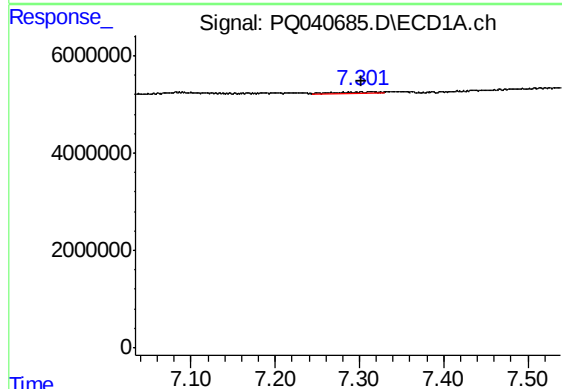
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 315908
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



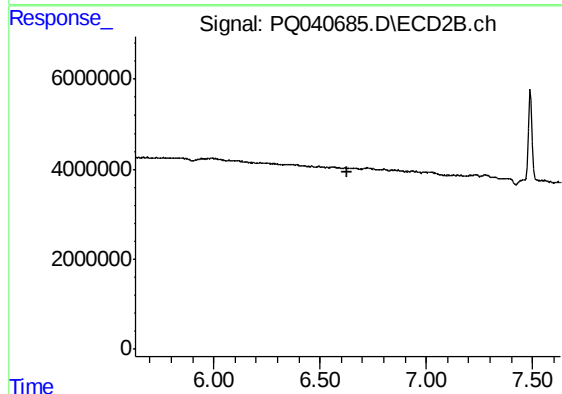
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



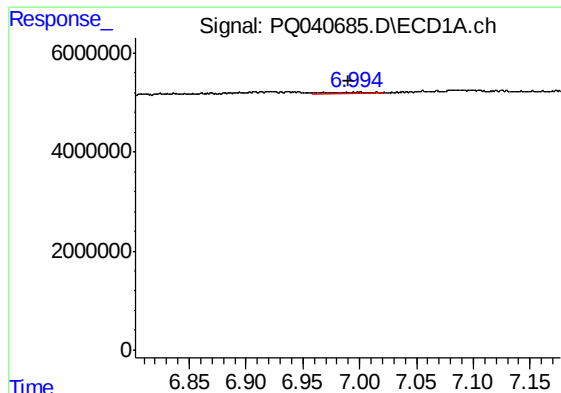
#15 AR-1232-5

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 775644
Conc: 34.18 ng/ml



#15 AR-1232-5

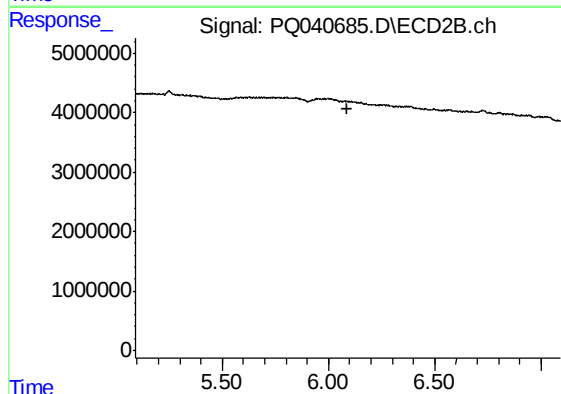
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#16 AR-1242-1

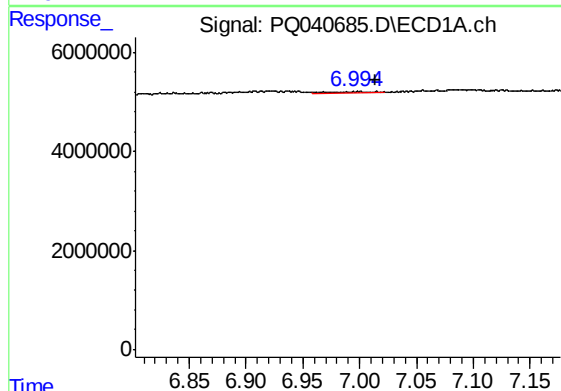
R.T.: 6.999 min
Delta R.T.: 0.009 min
Response: 907169
Conc: 16.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



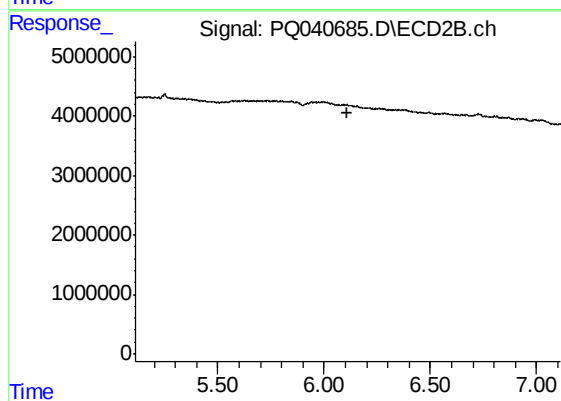
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



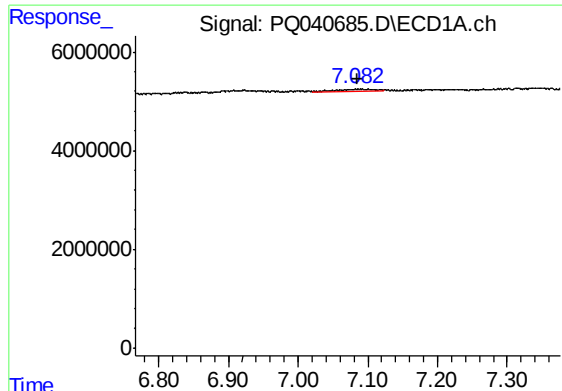
#17 AR-1242-2

R.T.: 6.999 min
Delta R.T.: -0.015 min
Response: 907169
Conc: 10.47 ng/ml



#17 AR-1242-2

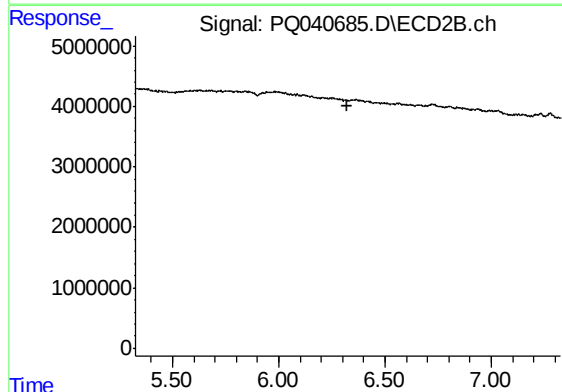
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#18 AR-1242-3

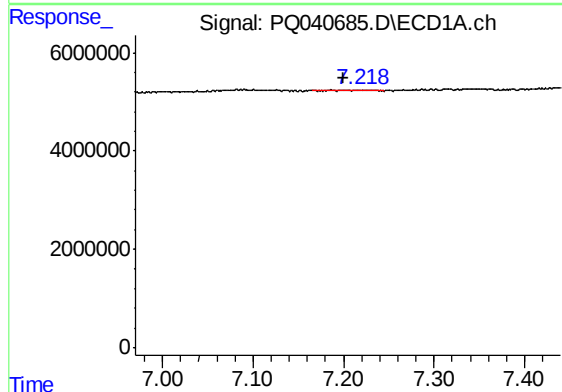
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 1684496
Conc: 29.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



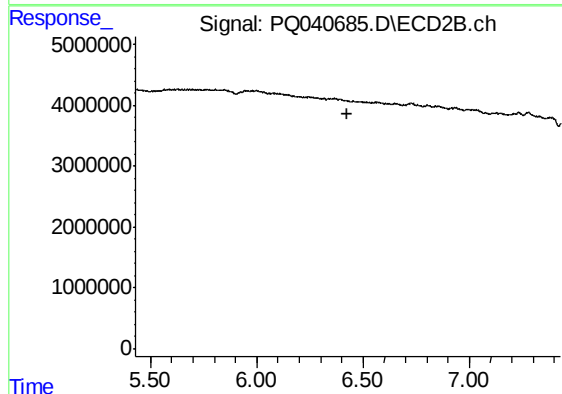
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



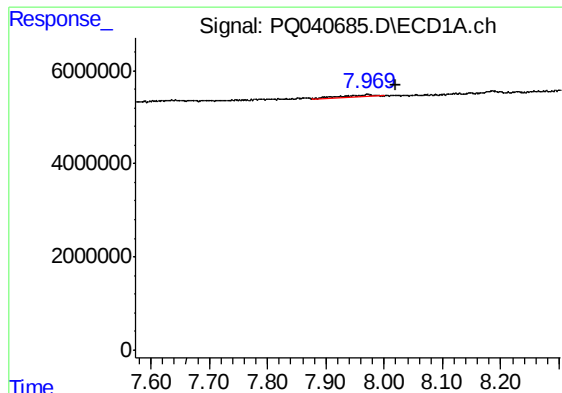
#19 AR-1242-4

R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 315908
Conc: 7.19 ng/ml



#19 AR-1242-4

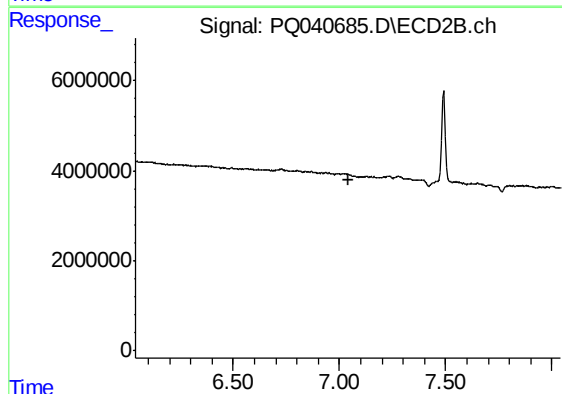
R.T.: 0.000 min
Exp R.T. : 6.429 min
Response: 0
Conc: N.D.



#20 AR-1242-5

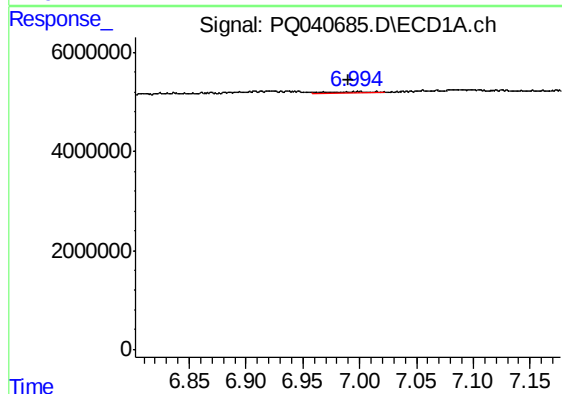
R.T.: 7.971 min
Delta R.T.: -0.048 min
Response: 1766822
Conc: 31.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



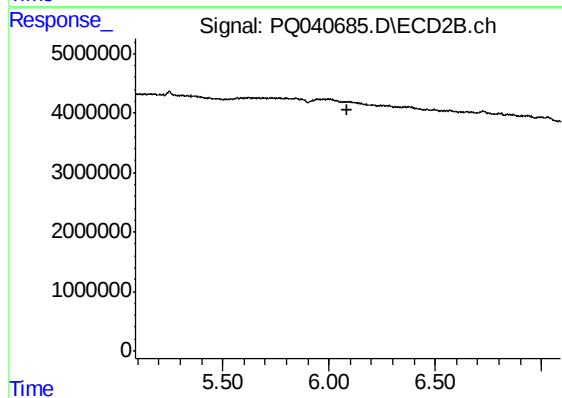
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



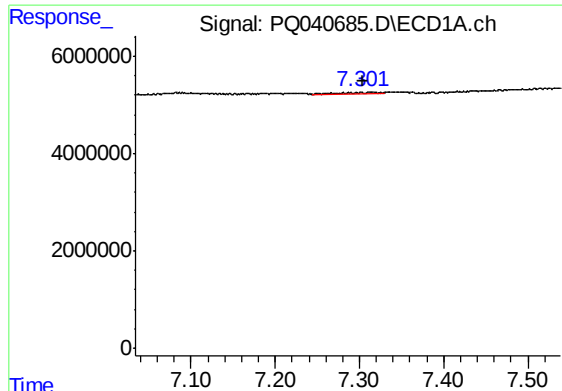
#21 AR-1248-1

R.T.: 6.999 min
Delta R.T.: 0.009 min
Response: 907169
Conc: 19.38 ng/ml



#21 AR-1248-1

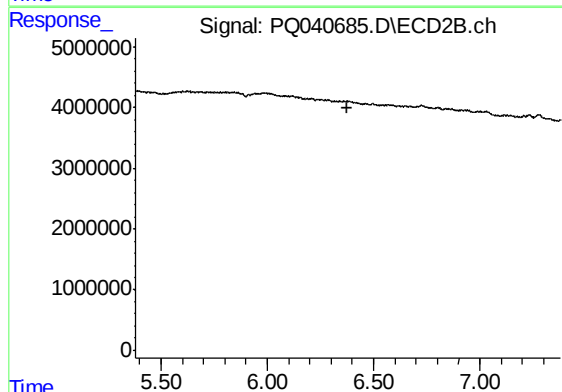
R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#22 AR-1248-2

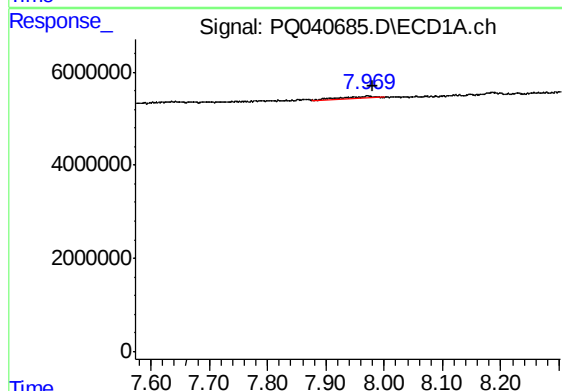
R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 775644
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



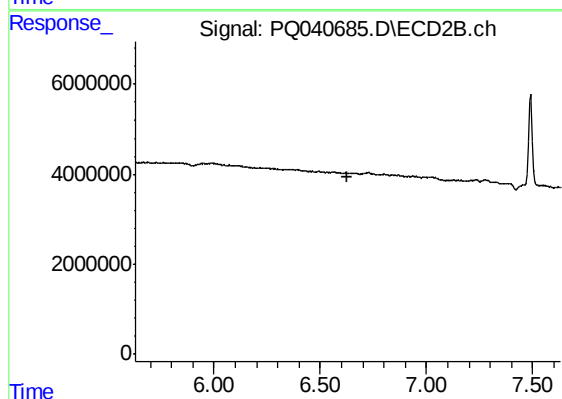
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



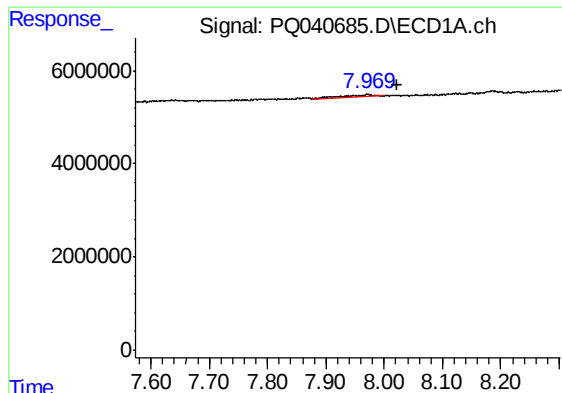
#24 AR-1248-4

R.T.: 7.971 min
Delta R.T.: -0.011 min
Response: 1766822
Conc: 16.97 ng/ml



#24 AR-1248-4

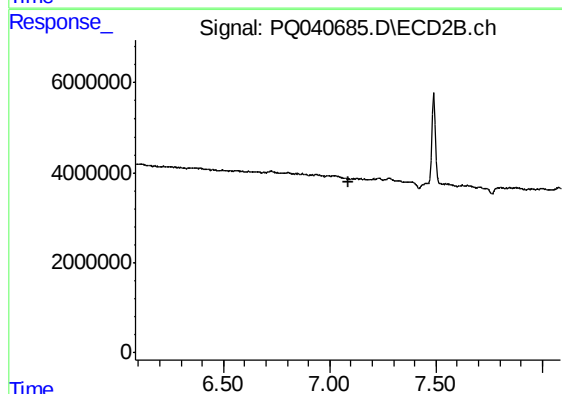
R.T.: 0.000 min
Exp R.T. : 6.630 min
Response: 0
Conc: N.D.



#25 AR-1248-5

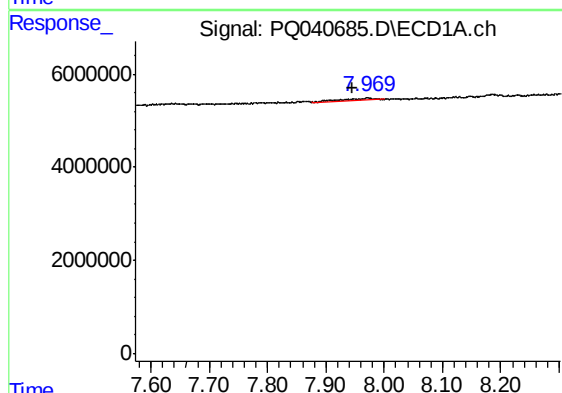
R.T.: 7.971 min
Delta R.T.: -0.052 min
Response: 1766822
Conc: 18.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



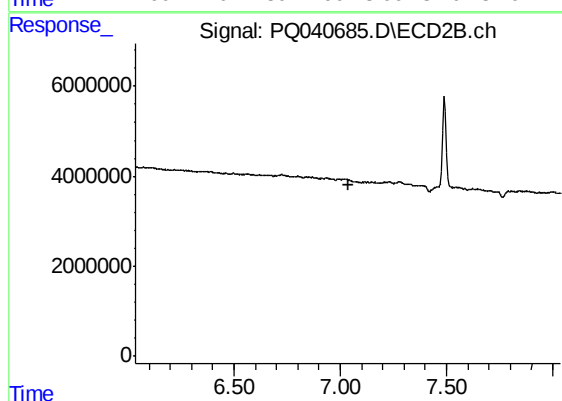
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.086 min
Response: 0
Conc: N.D.



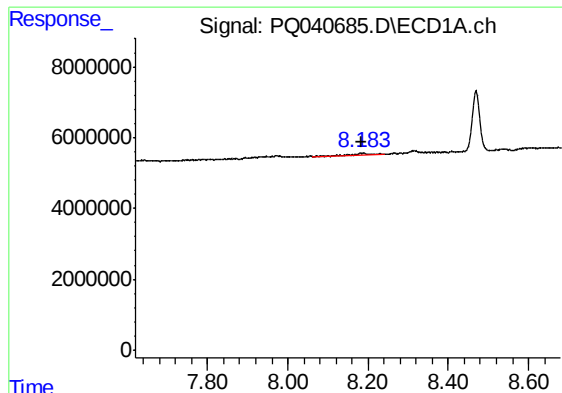
#26 AR-1254-1

R.T.: 7.971 min
Delta R.T.: 0.026 min
Response: 1766822
Conc: 13.48 ng/ml



#26 AR-1254-1

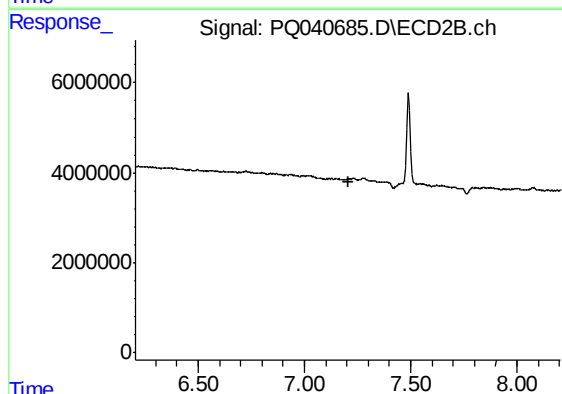
R.T.: 0.000 min
Exp R.T. : 7.036 min
Response: 0
Conc: N.D.



#27 AR-1254-2

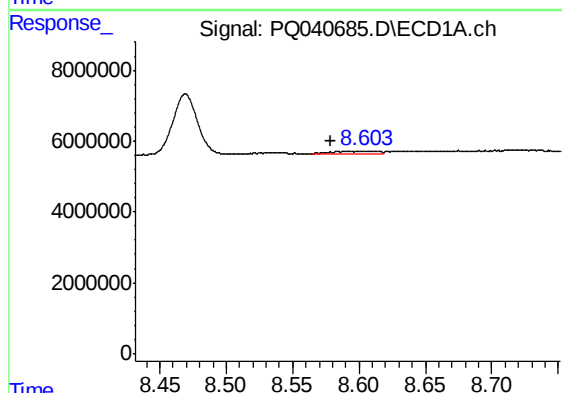
R.T.: 8.187 min
Delta R.T.: 0.003 min
Response: 1670164
Conc: 7.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



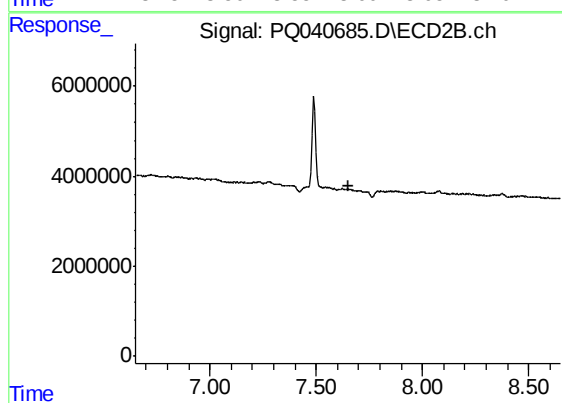
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.205 min
Response: 0
Conc: N.D.



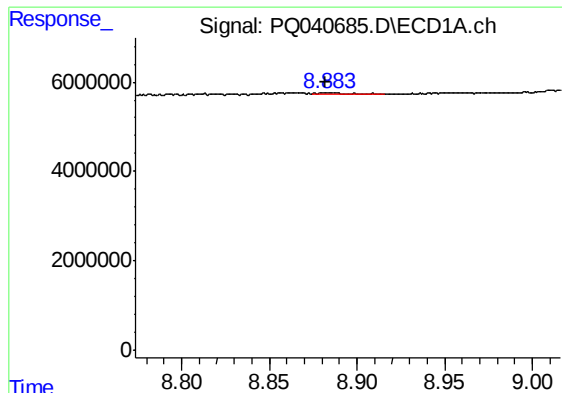
#28 AR-1254-3

R.T.: 8.606 min
Delta R.T.: 0.027 min
Response: 1638429
Conc: 6.86 ng/ml



#28 AR-1254-3

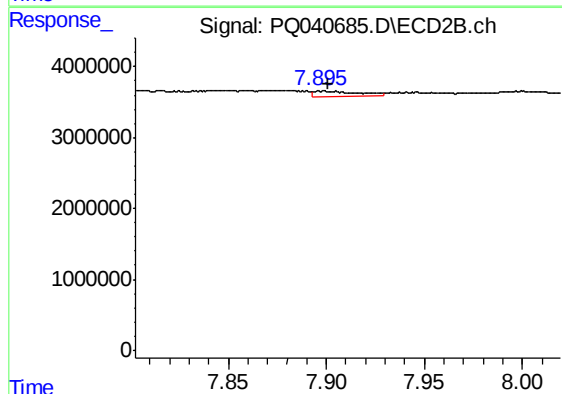
R.T.: 0.000 min
Exp R.T. : 7.650 min
Response: 0
Conc: N.D.



#29 AR-1254-4

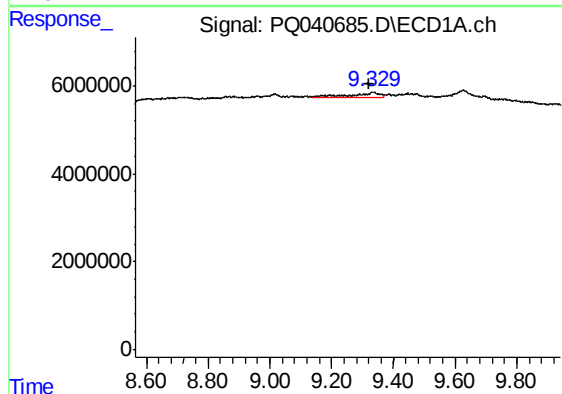
R.T.: 8.884 min
Delta R.T.: 0.002 min
Response: 491291
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



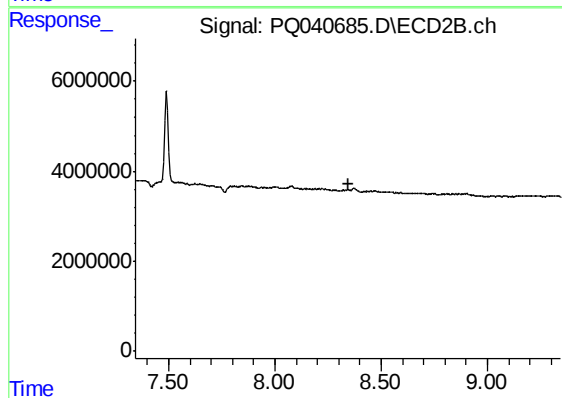
#29 AR-1254-4

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 1299217
Conc: 8.64 ng/ml



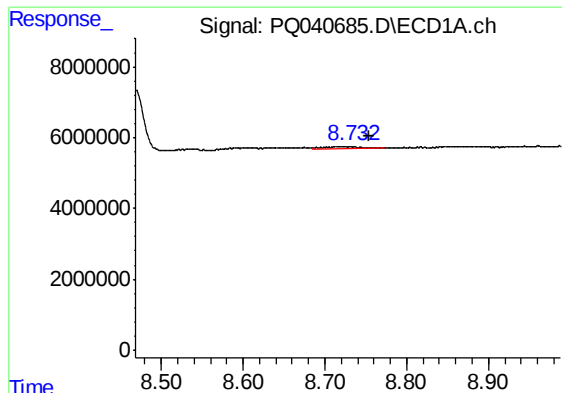
#30 AR-1254-5

R.T.: 9.335 min
Delta R.T.: 0.015 min
Response: 6613858
Conc: 29.45 ng/ml



#30 AR-1254-5

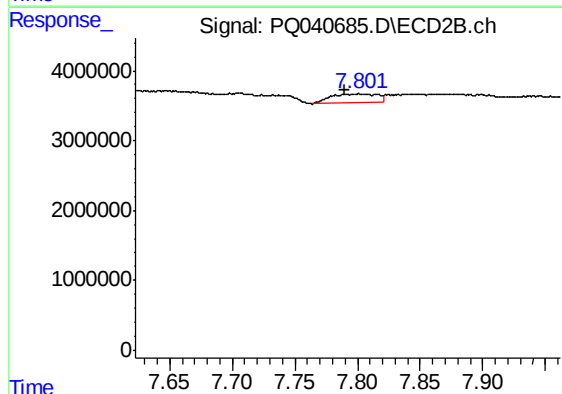
R.T.: 0.000 min
Exp R.T. : 8.344 min
Response: 0
Conc: N.D.



#31 AR-1260-1

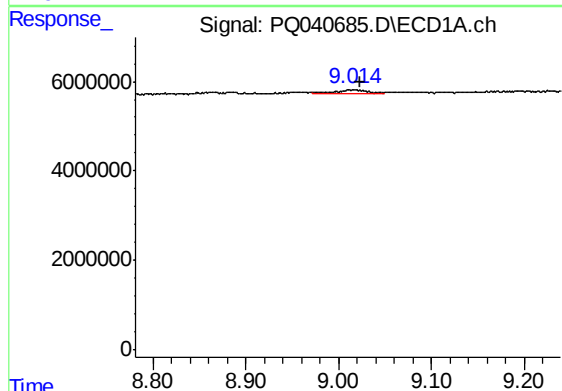
R.T.: 8.713 min
Delta R.T.: -0.040 min
Response: 2003381
Conc: 6.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



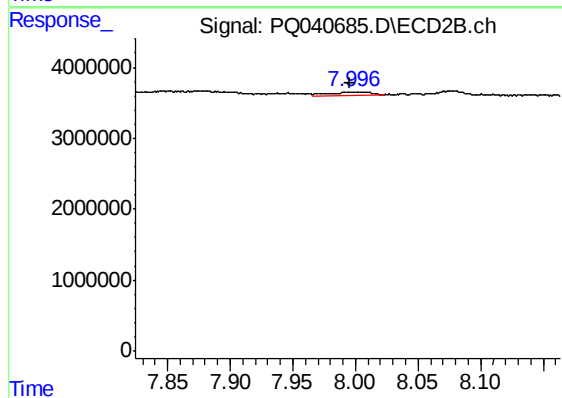
#31 AR-1260-1

R.T.: 7.801 min
Delta R.T.: 0.011 min
Response: 3387738
Conc: 13.94 ng/ml



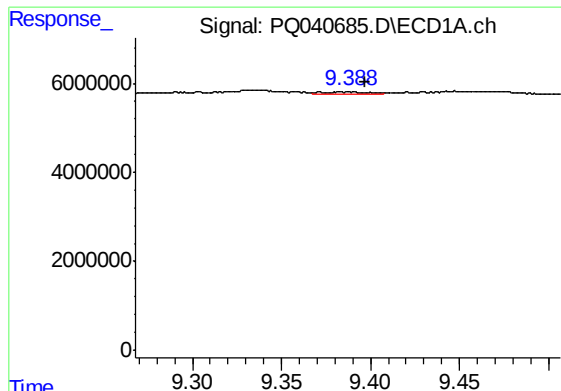
#32 AR-1260-2

R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 2167880
Conc: 5.20 ng/ml



#32 AR-1260-2

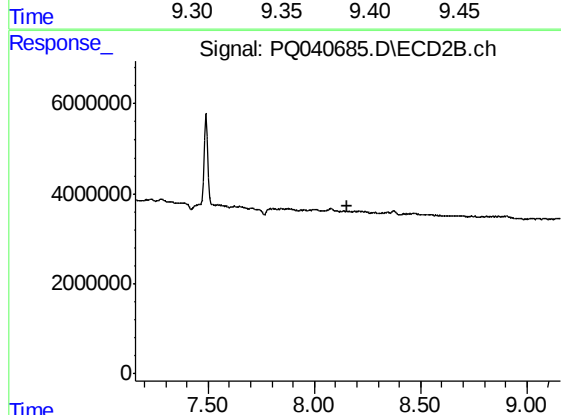
R.T.: 7.999 min
Delta R.T.: 0.004 min
Response: 1047762
Conc: 3.32 ng/ml



#33 AR-1260-3

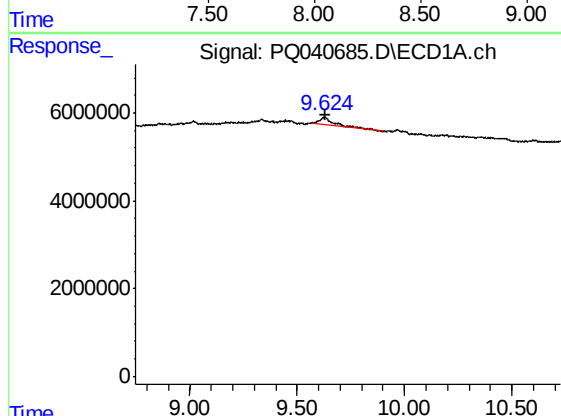
R.T.: 9.387 min
Delta R.T.: -0.010 min
Response: 1127791
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



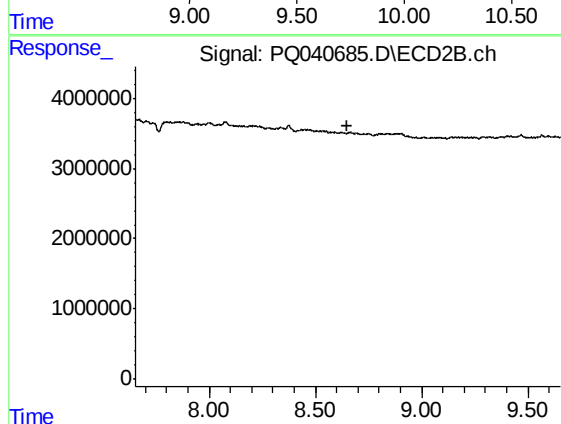
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.157 min
Response: 0
Conc: N.D.



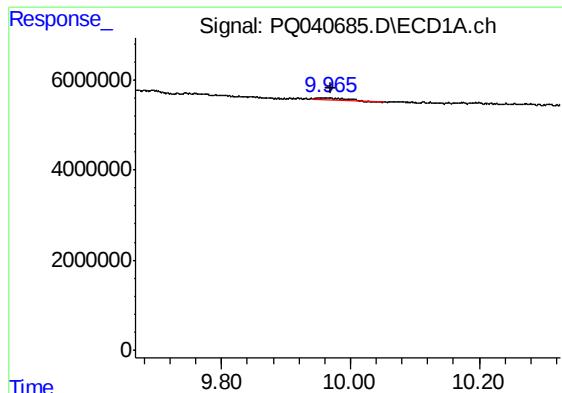
#34 AR-1260-4

R.T.: 9.627 min
Delta R.T.: -0.008 min
Response: 7699104
Conc: 21.63 ng/ml



#34 AR-1260-4

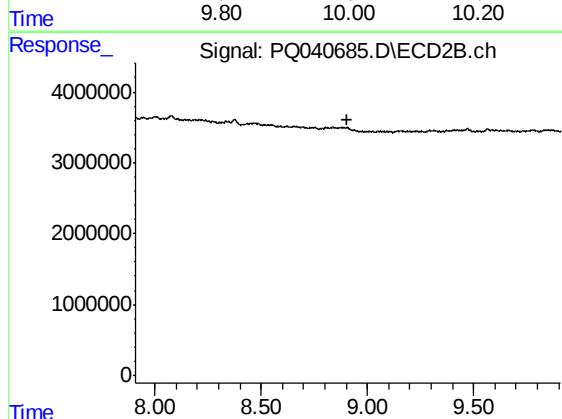
R.T.: 0.000 min
Exp R.T. : 8.653 min
Response: 0
Conc: N.D.



#35 AR-1260-5

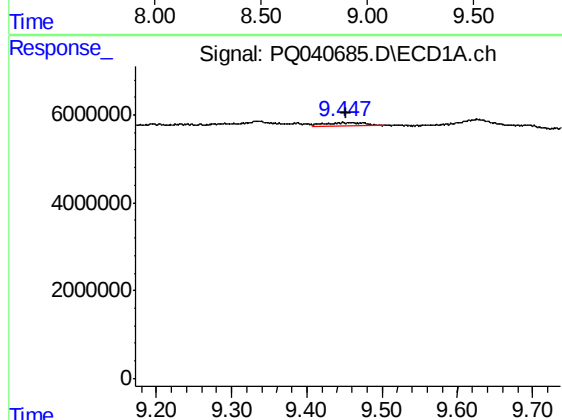
R.T.: 9.965 min
Delta R.T.: -0.005 min
Response: 1839233
Conc: 2.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



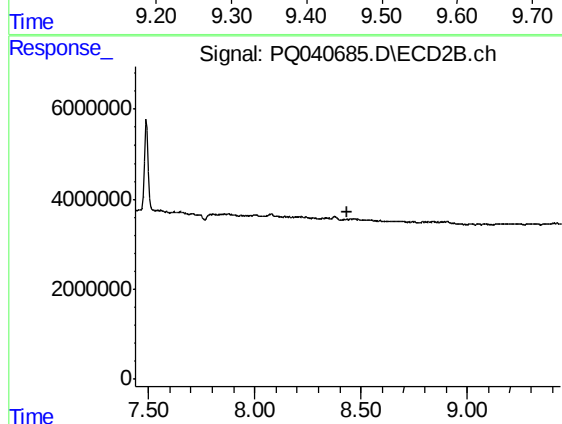
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



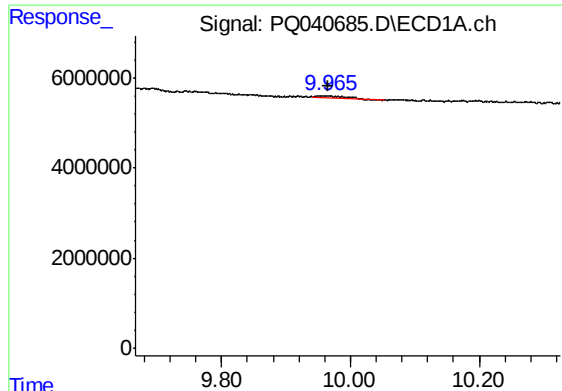
#36 AR-1262-1

R.T.: 9.449 min
Delta R.T.: -0.003 min
Response: 2627990
Conc: 19.17 ng/ml



#36 AR-1262-1

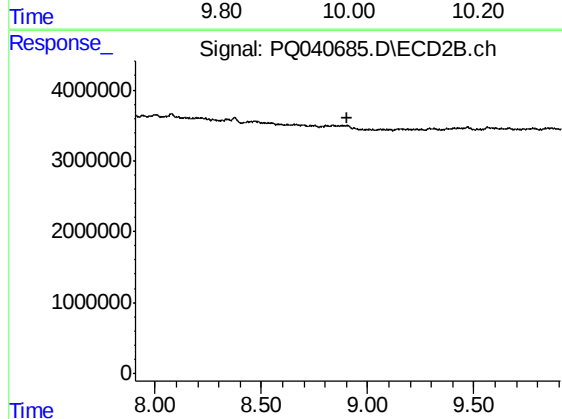
R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.



#37 AR-1262-2

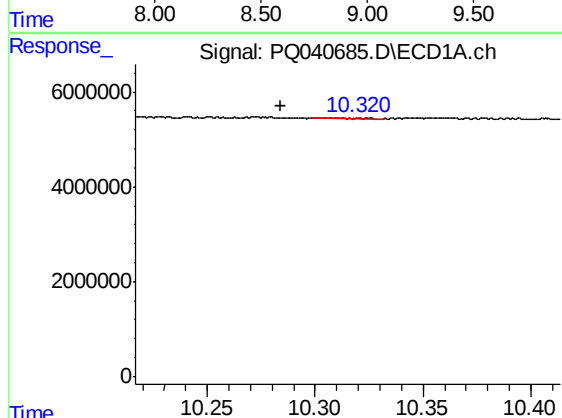
R.T.: 9.965 min
Delta R.T.: -0.001 min
Response: 1839233
Conc: 2.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



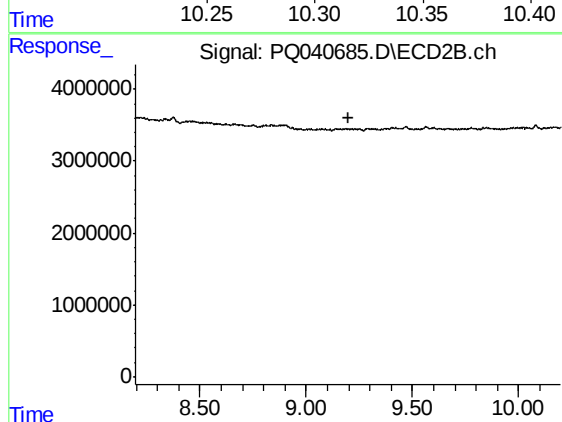
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



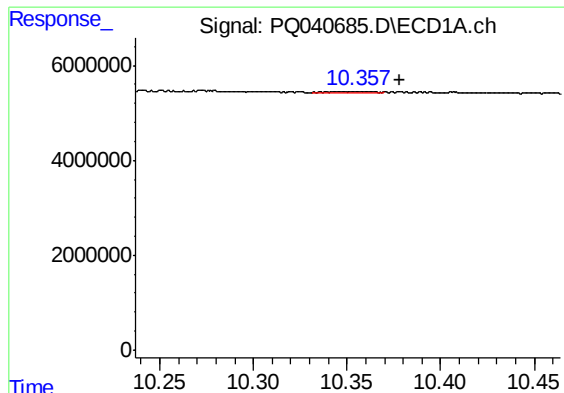
#38 AR-1262-3

R.T.: 10.308 min
Delta R.T.: 0.024 min
Response: 127027
Conc: 0.28 ng/ml



#38 AR-1262-3

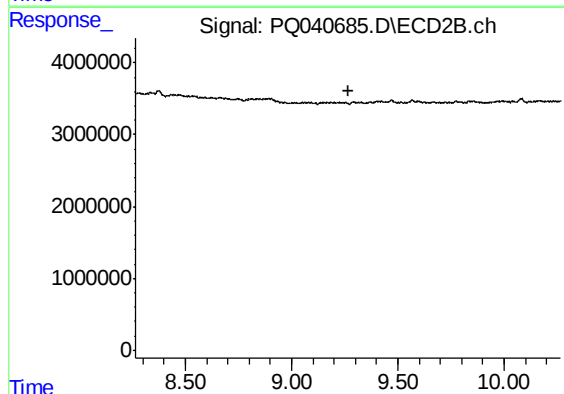
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#39 AR-1262-4

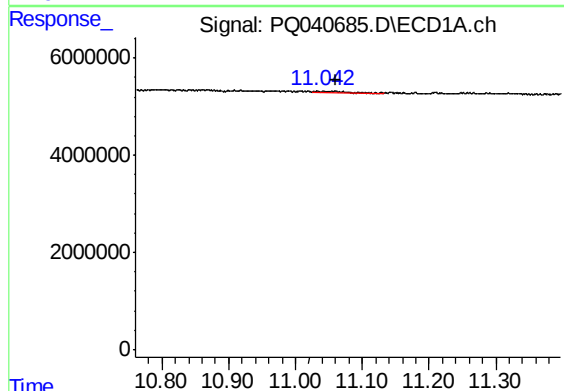
R.T.: 10.358 min
Delta R.T.: -0.020 min
Response: 154222
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



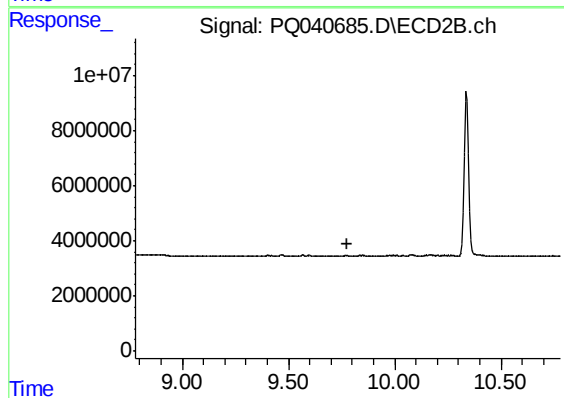
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.



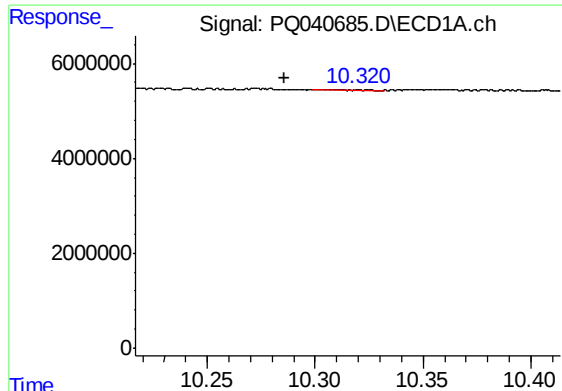
#40 AR-1262-5

R.T.: 11.041 min
Delta R.T.: -0.020 min
Response: 825189
Conc: 3.01 ng/ml



#40 AR-1262-5

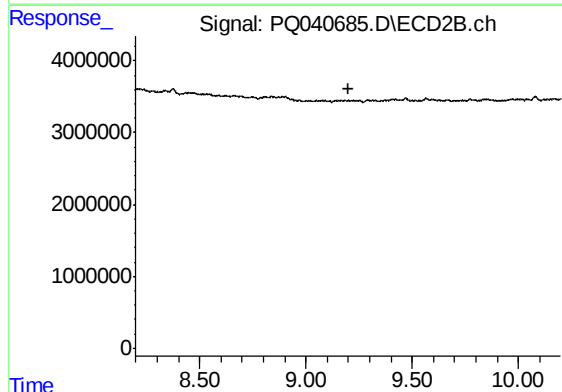
R.T.: 0.000 min
Exp R.T. : 9.780 min
Response: 0
Conc: N.D.



#41 AR-1268-1

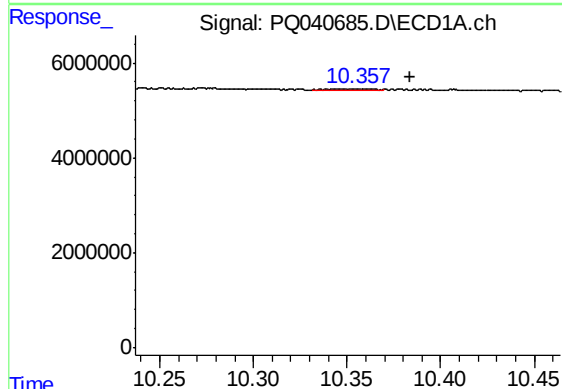
R.T.: 10.308 min
Delta R.T.: 0.022 min
Response: 127027
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



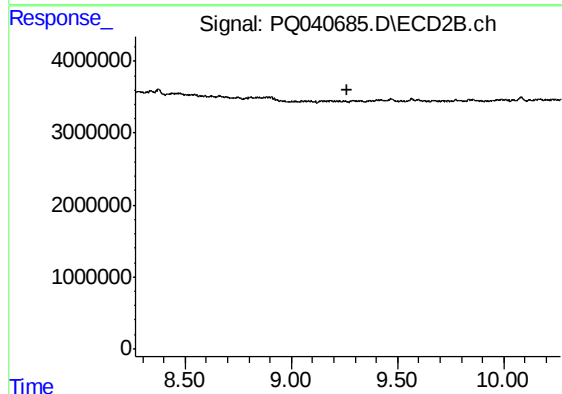
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.198 min
Response: 0
Conc: N.D.



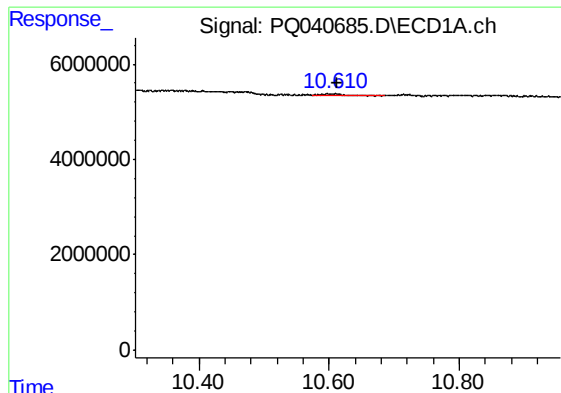
#42 AR-1268-2

R.T.: 10.358 min
Delta R.T.: -0.026 min
Response: 154222
Conc: 0.26 ng/ml



#42 AR-1268-2

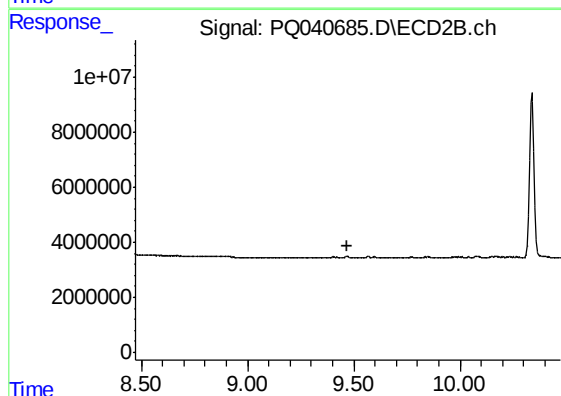
R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.



#43 AR-1268-3

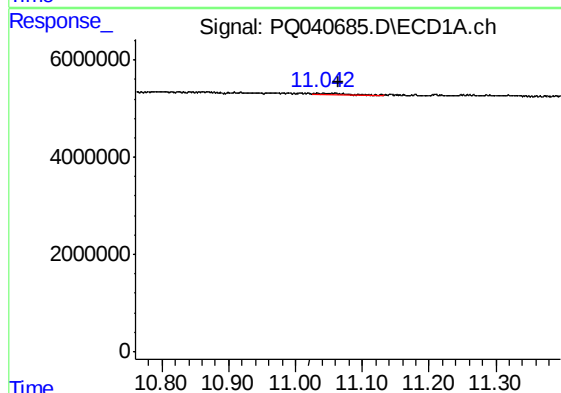
R.T.: 10.609 min
Delta R.T.: -0.004 min
Response: 656986
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



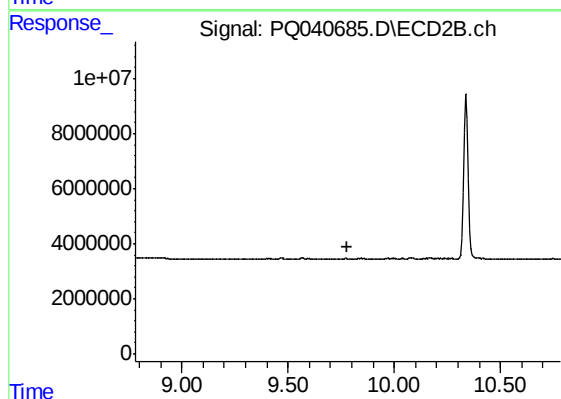
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.472 min
Response: 0
Conc: N.D.



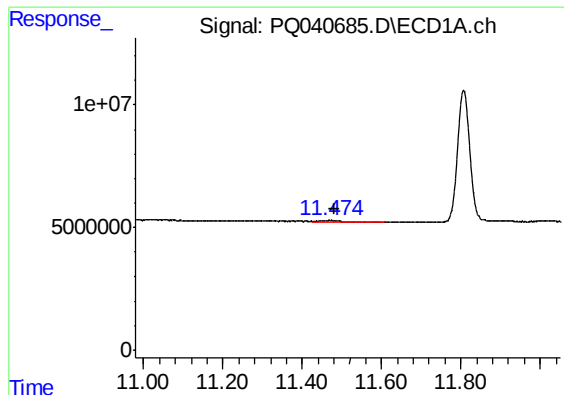
#44 AR-1268-4

R.T.: 11.041 min
Delta R.T.: -0.022 min
Response: 825189
Conc: 3.72 ng/ml



#44 AR-1268-4

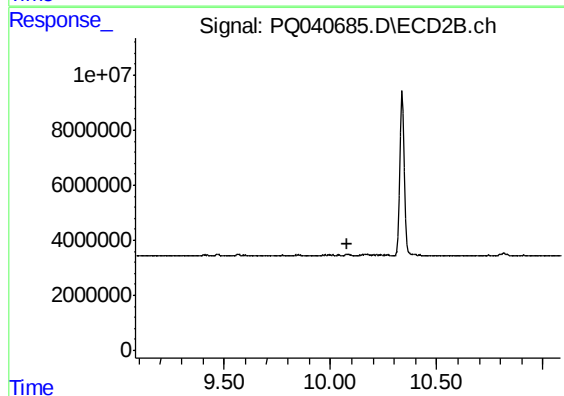
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.474 min
Delta R.T.: -0.007 min
Response: 1915085
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETNB7



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.082 min
Response: 0
Conc: N.D.