

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 10:20
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 13:15:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.235	4.295	354379	156455	0.026	0.014 #
2)	SA Decachlor...	11.430	9.653	348675	284210	0.024	0.036 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.574	0	767960	N.D.	2.501 #
4)	L1 AR-1016-2	6.615f	5.599	720258	117052	1.059	0.188 #
5)	L1 AR-1016-3	6.663	5.774	273917	348486	0.602	1.277 #
6)	L1 AR-1016-4	6.771	5.839	1652813	393670	4.463	1.560 #
7)	L1 AR-1016-5	7.081	0.000	1266817	0	4.326	N.D. #
8)	L2 AR-1221-1	5.485	4.557	296748	80005	2.079	0.706 #
9)	L2 AR-1221-2	5.589	4.663	372122	281034	3.392	3.211
10)	L2 AR-1221-3	5.674	4.746	204974	74504	0.632	0.264 #
11)	L3 AR-1232-1	5.674	4.746	204974	74504	0.764	0.324 #
12)	L3 AR-1232-2	6.259	5.599	643726	117052	4.342	0.481 #
13)	L3 AR-1232-3	6.615f	5.774	720258	348486	2.592	3.355 #
14)	L3 AR-1232-4	6.771	5.870	1652813	198244	11.176	1.910 #
15)	L3 AR-1232-5	6.857	0.000	232840	0	2.462	N.D. #
16)	L4 AR-1242-1	0.000	5.574	0	767960	N.D.	3.318 #
17)	L4 AR-1242-2	6.615f	5.599	720258	117052	1.376	0.249 #
18)	L4 AR-1242-3	6.663	5.774	273917	348486	0.757	1.678 #
19)	L4 AR-1242-4	6.771	5.870	1652813	198244	5.665	0.889 #
20)	L4 AR-1242-5	7.559	6.440	15529850	4296943	58.580	15.913 #
21)	L5 AR-1248-1	0.000	5.574	0	767960	N.D.	4.443 #
22)	L5 AR-1248-2	6.857	5.839	232840	393670	0.727	1.234 #
23)	L5 AR-1248-3	7.081	5.870	1266817	198244	3.348	0.606 #
24)	L5 AR-1248-4	7.501	0.000	38776460	0	91.659	N.D. #
25)	L5 AR-1248-5	7.559	6.484	15529850	2951212	33.727	8.027 #
26)	L6 AR-1254-1	7.501f	6.440	38776460	4296943	95.176	6.932 #
27)	L6 AR-1254-2	7.694	6.596	4157664	20152713	6.417	37.215 #
28)	L6 AR-1254-3	8.088	7.008	10615859	25031653	13.575	29.021 #
29)	L6 AR-1254-4	8.362f	7.249	40287206	8150803	71.112	13.043 #
30)	L6 AR-1254-5	8.818	0.000	5849861	0	9.268	N.D. #
31)	L7 AR-1260-1	8.251	7.167	7422172	7537117	15.442	13.764
32)	L7 AR-1260-2	8.520	7.350	21185802	7390810	35.964	11.134 #
33)	L7 AR-1260-3	8.899	7.519	16680265	1151917	33.357	1.871 #
34)	L7 AR-1260-4	9.152f	7.963f	18547840	15313736	31.842	30.315
35)	L7 AR-1260-5	0.000	8.234	0	8758880	N.D.	7.374 #
36)	L8 AR-1262-1	8.871	0.000	5164431	0	7.210	N.D. #
37)	L8 AR-1262-2	0.000	8.234	0	8758880	N.D.	6.621 #
38)	L8 AR-1262-3	9.809	0.000	1956279	0	2.543	N.D. #
39)	L8 AR-1262-4	9.885f	0.000	2694172	0	4.073	N.D. #
40)	L8 AR-1262-5	10.596f	0.000	2233716	0	3.266	N.D. #
41)	L9 AR-1268-1	9.809	0.000	1956279	0	1.035	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 10:20
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 13:15:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 Response via : Initial Calibration
 Integrator: ChemStation

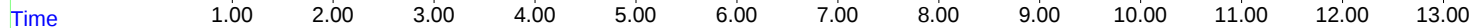
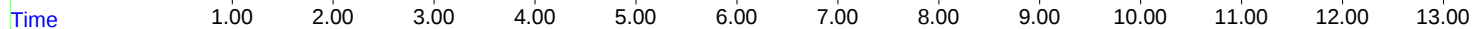
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

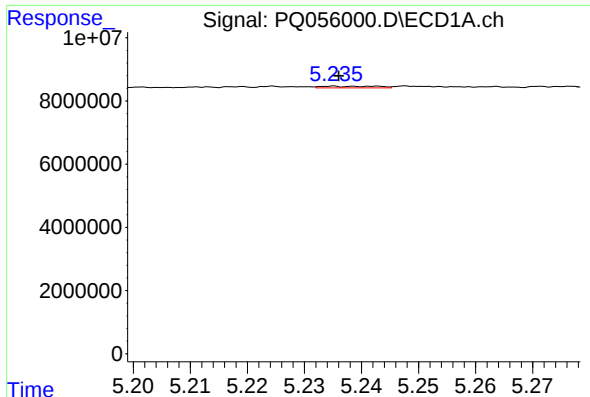
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.885f	0.000	2694172	0	1.349	N.D. #
43) L9	AR-1268-3	10.131f	8.820f	396534	1537381	0.232	1.392 #
44) L9	AR-1268-4	10.596f	0.000	2233716	0	2.996	N.D. #
45) L9	AR-1268-5	0.000	9.420f	0	84990	N.D.	0.026 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

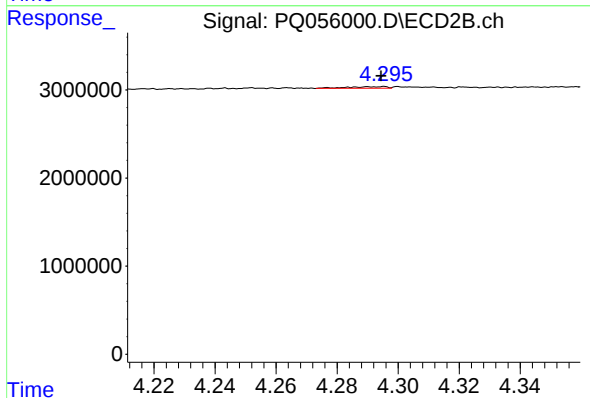




#1 Tetrachloro-m-xylene

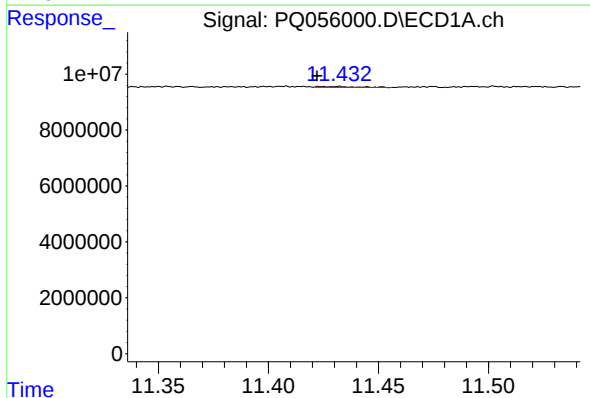
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 354379
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



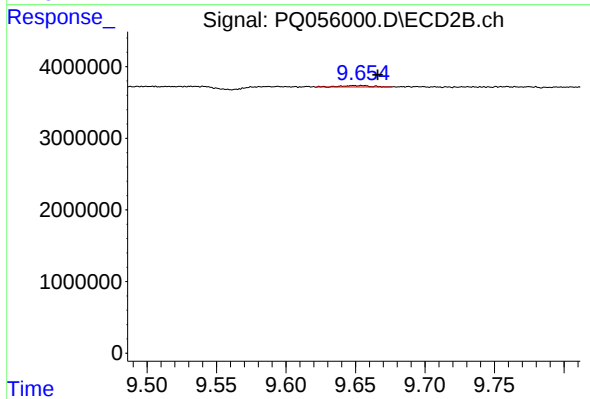
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.001 min
Response: 156455
Conc: 0.01 ng/ml



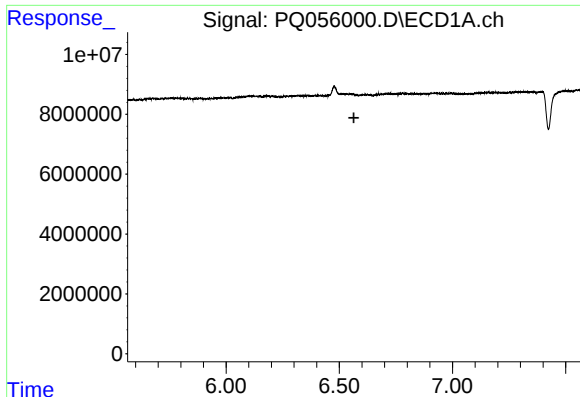
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: 0.008 min
Response: 348675
Conc: 0.02 ng/ml



#2 Decachlorobiphenyl

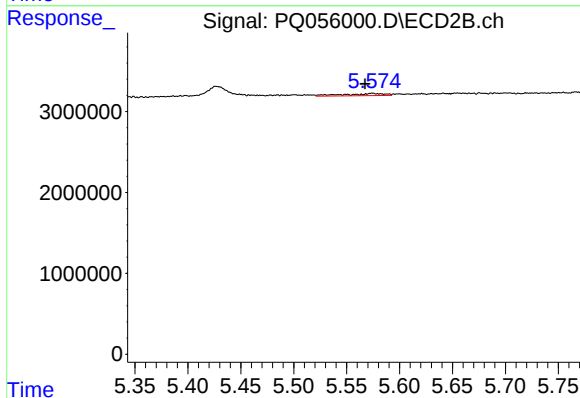
R.T.: 9.653 min
Delta R.T.: -0.013 min
Response: 284210
Conc: 0.04 ng/ml



#3 AR-1016-1

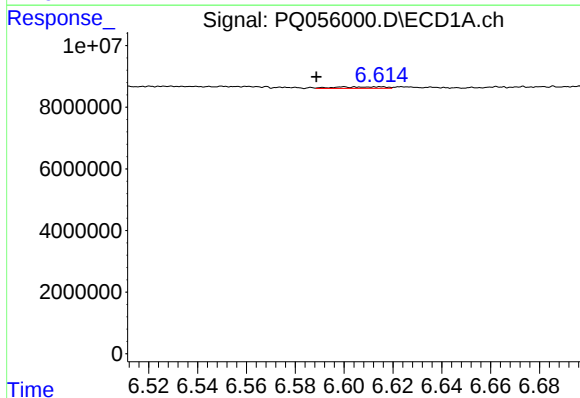
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



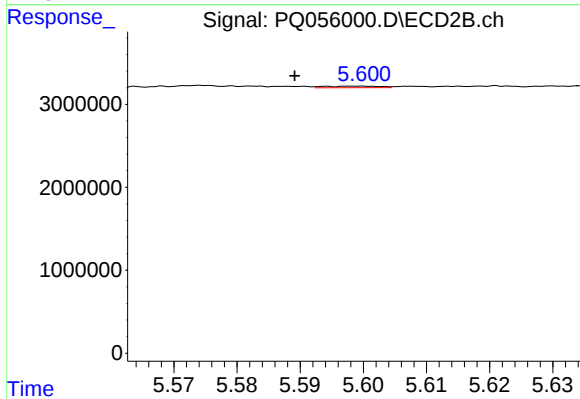
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: 767960
Conc: 2.50 ng/ml



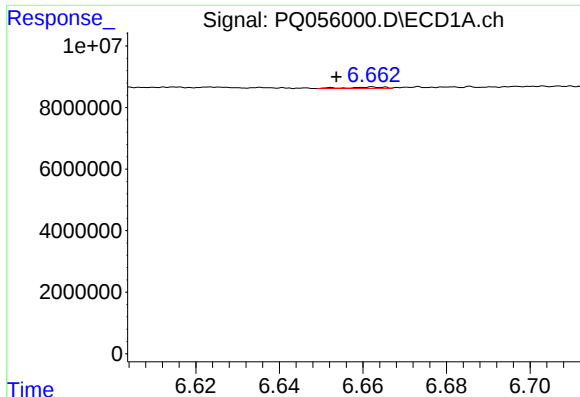
#4 AR-1016-2

R.T.: 6.615 min
Delta R.T.: 0.026 min
Response: 720258
Conc: 1.06 ng/ml



#4 AR-1016-2

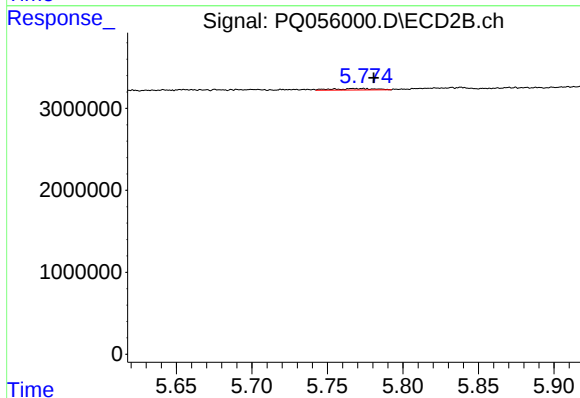
R.T.: 5.599 min
Delta R.T.: 0.010 min
Response: 117052
Conc: 0.19 ng/ml



#5 AR-1016-3

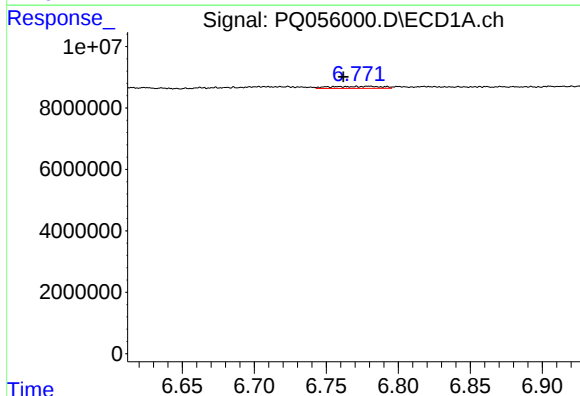
R.T.: 6.663 min
Delta R.T.: 0.009 min
Response: 273917
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



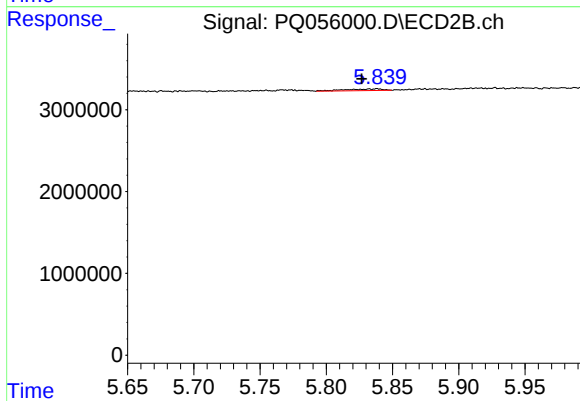
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 348486
Conc: 1.28 ng/ml



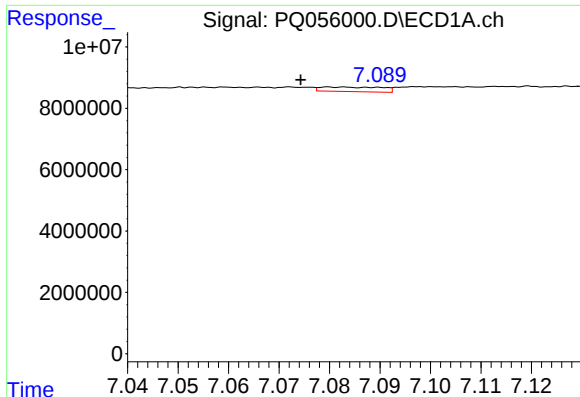
#6 AR-1016-4

R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: 1652813
Conc: 4.46 ng/ml



#6 AR-1016-4

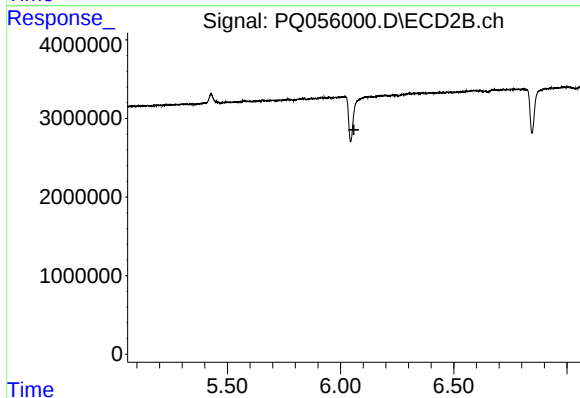
R.T.: 5.839 min
Delta R.T.: 0.012 min
Response: 393670
Conc: 1.56 ng/ml



#7 AR-1016-5

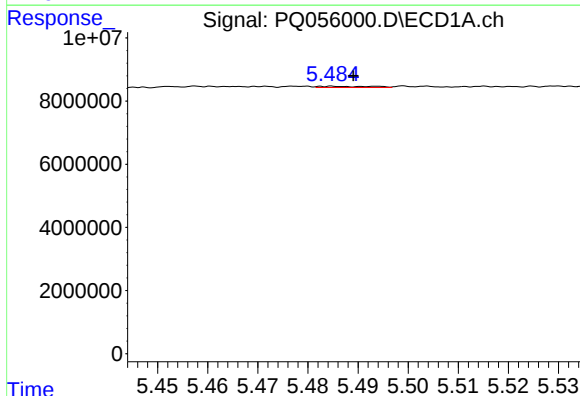
R.T.: 7.081 min
Delta R.T.: 0.007 min
Response: 1266817
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



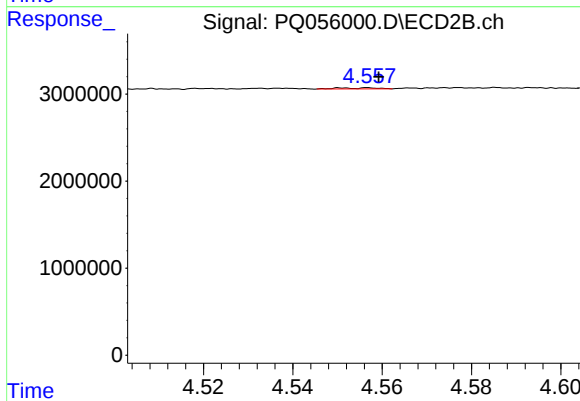
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



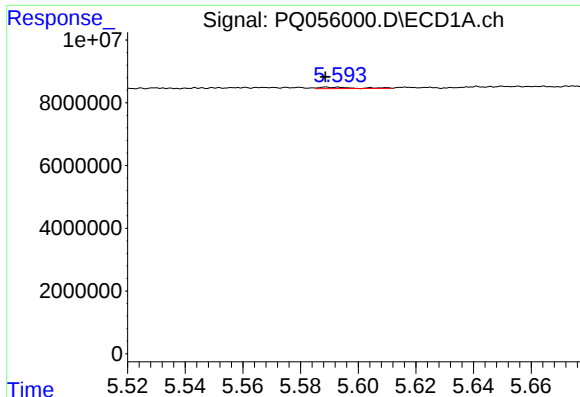
#8 AR-1221-1

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 296748
Conc: 2.08 ng/ml



#8 AR-1221-1

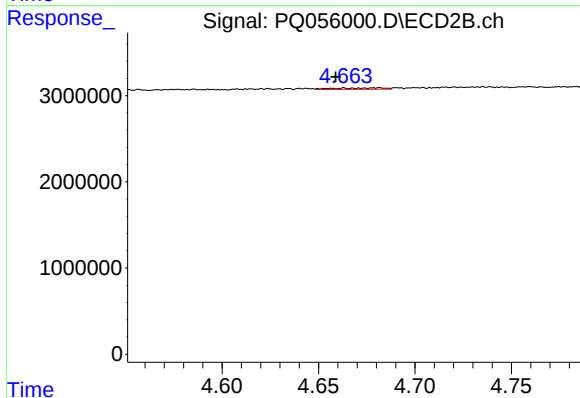
R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 80005
Conc: 0.71 ng/ml



#9 AR-1221-2

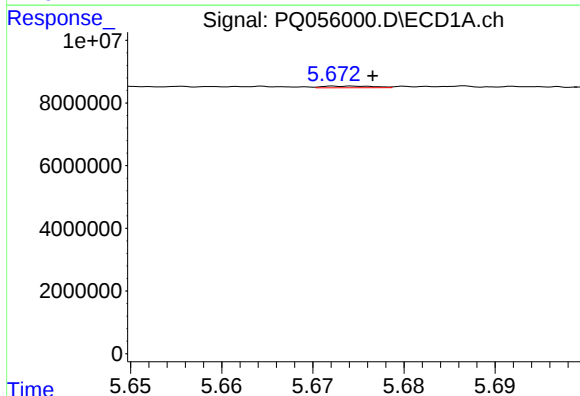
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 372122
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



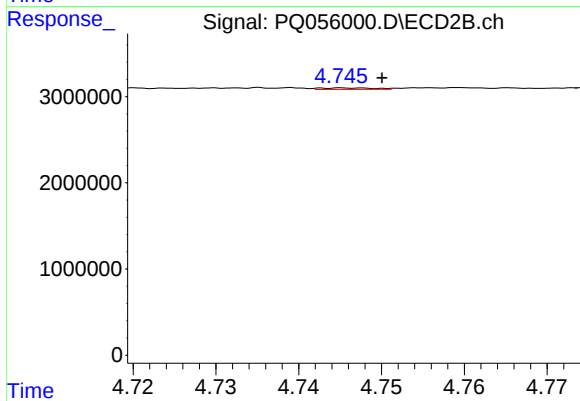
#9 AR-1221-2

R.T.: 4.663 min
Delta R.T.: 0.004 min
Response: 281034
Conc: 3.21 ng/ml



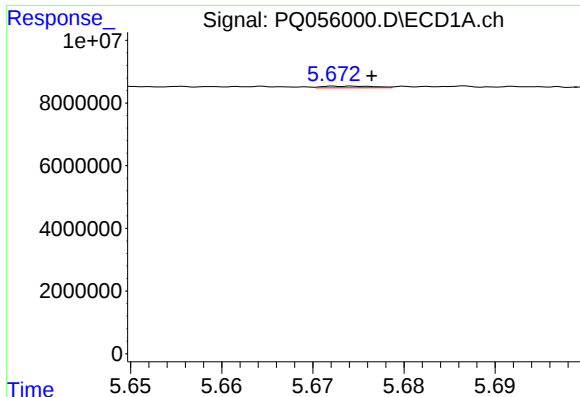
#10 AR-1221-3

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 204974
Conc: 0.63 ng/ml



#10 AR-1221-3

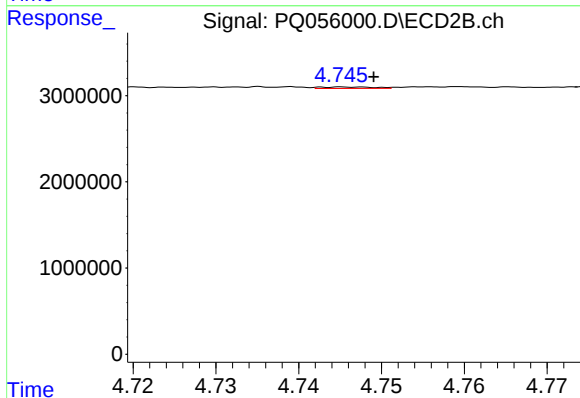
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 74504
Conc: 0.26 ng/ml



#11 AR-1232-1

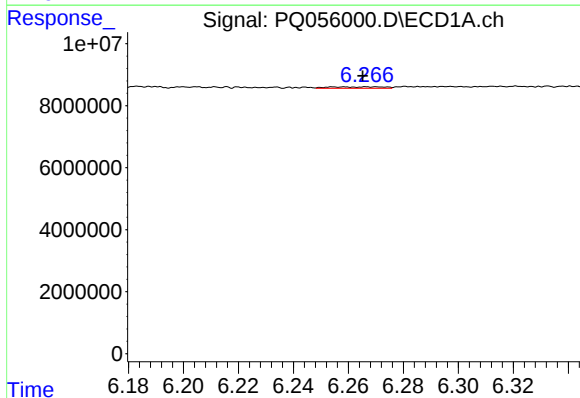
R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 204974
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



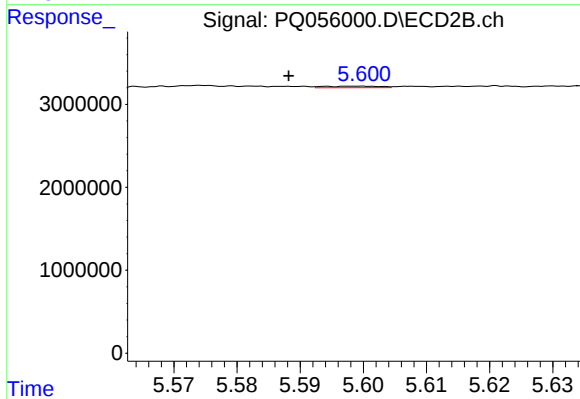
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 74504
Conc: 0.32 ng/ml



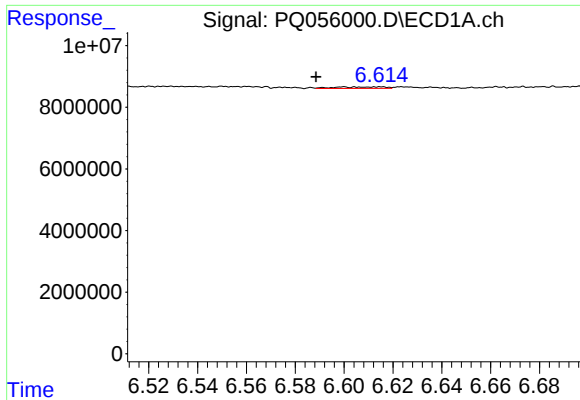
#12 AR-1232-2

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 643726
Conc: 4.34 ng/ml



#12 AR-1232-2

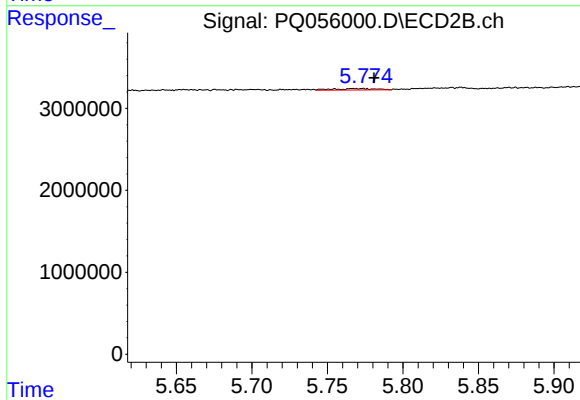
R.T.: 5.599 min
Delta R.T.: 0.011 min
Response: 117052
Conc: 0.48 ng/ml



#13 AR-1232-3

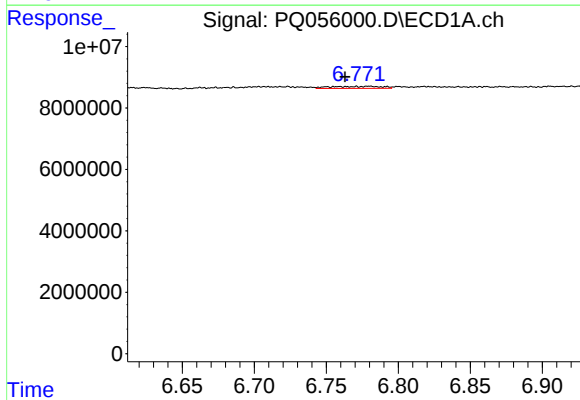
R.T.: 6.615 min
Delta R.T.: 0.026 min
Response: 720258
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



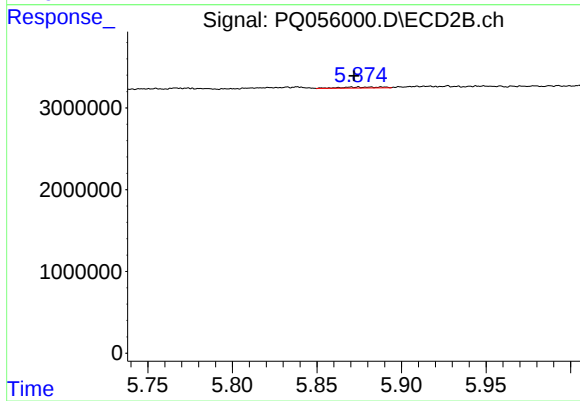
#13 AR-1232-3

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 348486
Conc: 3.35 ng/ml



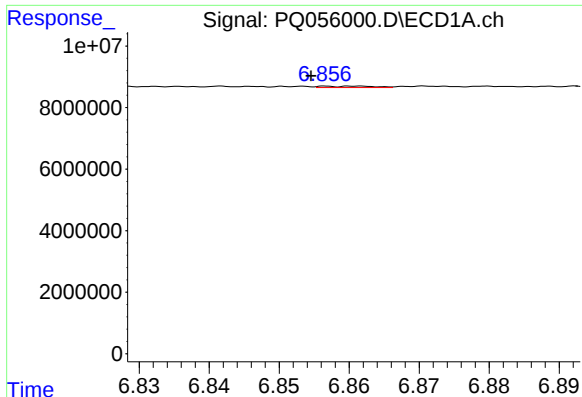
#14 AR-1232-4

R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 1652813
Conc: 11.18 ng/ml



#14 AR-1232-4

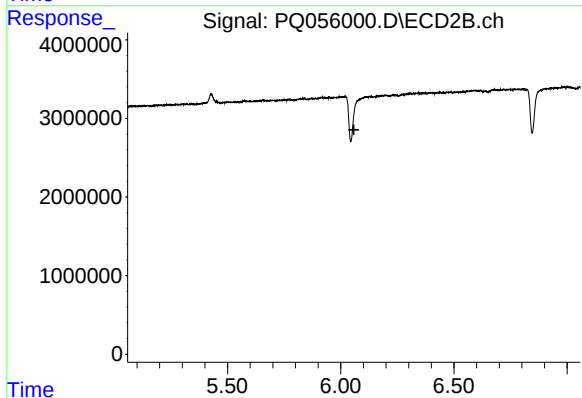
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 198244
Conc: 1.91 ng/ml



#15 AR-1232-5

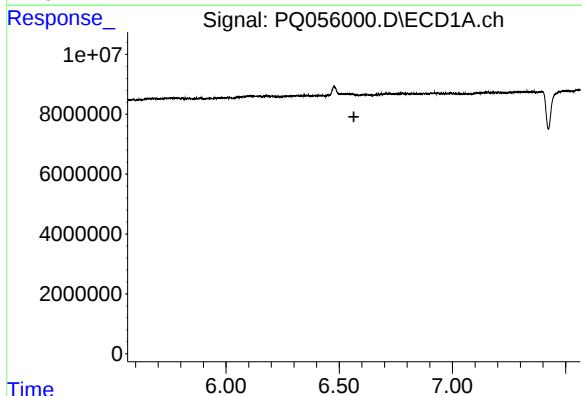
R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 232840
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



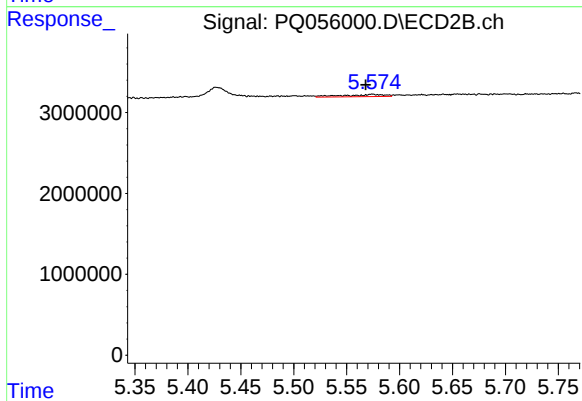
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



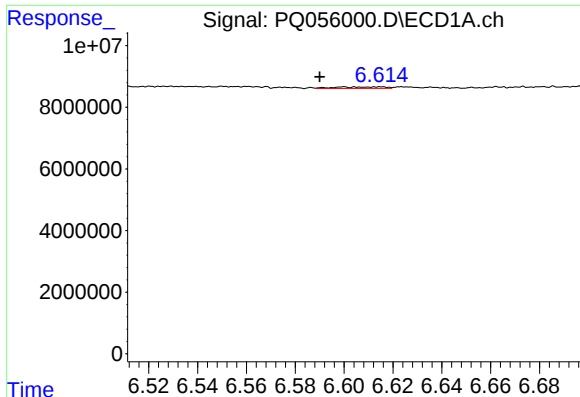
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.565 min
Response: 0
Conc: N.D.



#16 AR-1242-1

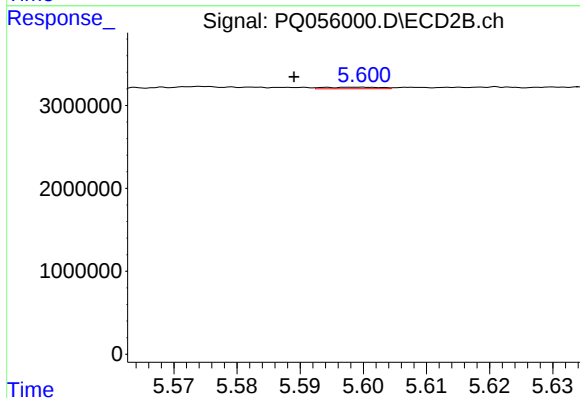
R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 767960
Conc: 3.32 ng/ml



#17 AR-1242-2

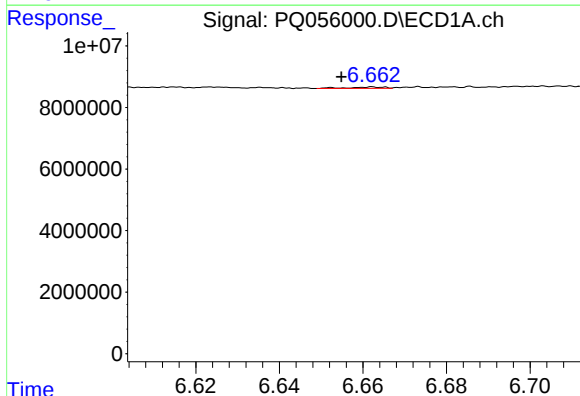
R.T.: 6.615 min
Delta R.T.: 0.025 min
Response: 720258
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



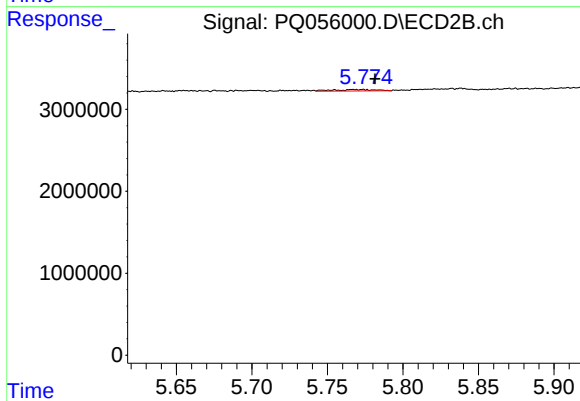
#17 AR-1242-2

R.T.: 5.599 min
Delta R.T.: 0.010 min
Response: 117052
Conc: 0.25 ng/ml



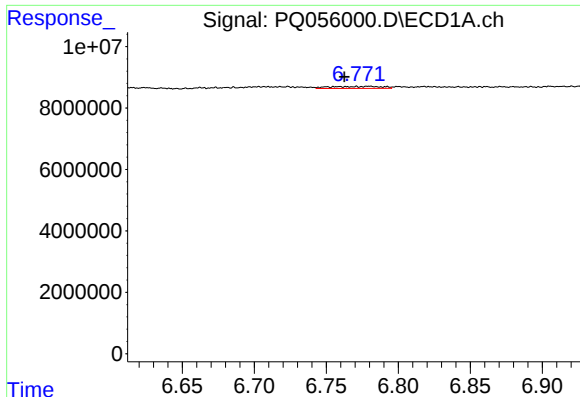
#18 AR-1242-3

R.T.: 6.663 min
Delta R.T.: 0.008 min
Response: 273917
Conc: 0.76 ng/ml



#18 AR-1242-3

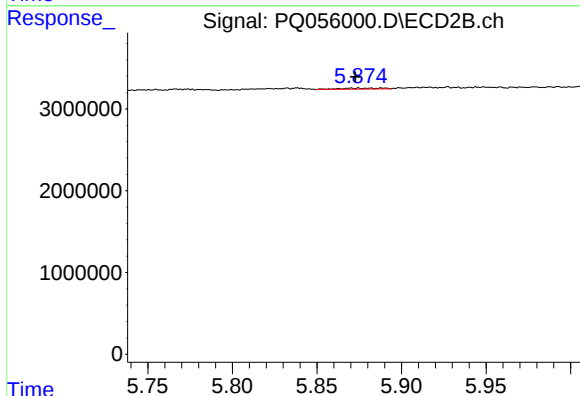
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 348486
Conc: 1.68 ng/ml



#19 AR-1242-4

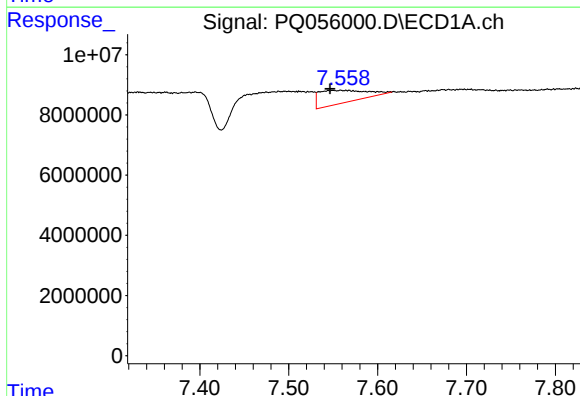
R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 1652813
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



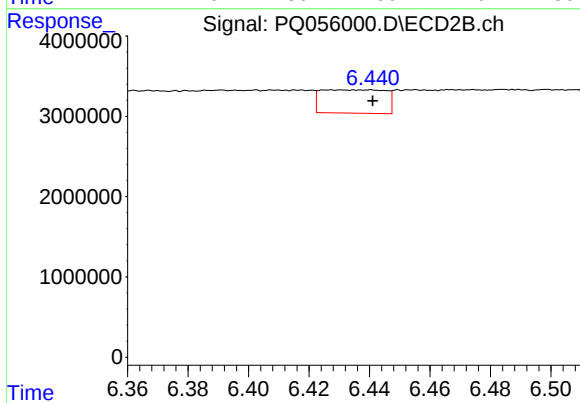
#19 AR-1242-4

R.T.: 5.870 min
Delta R.T.: -0.003 min
Response: 198244
Conc: 0.89 ng/ml



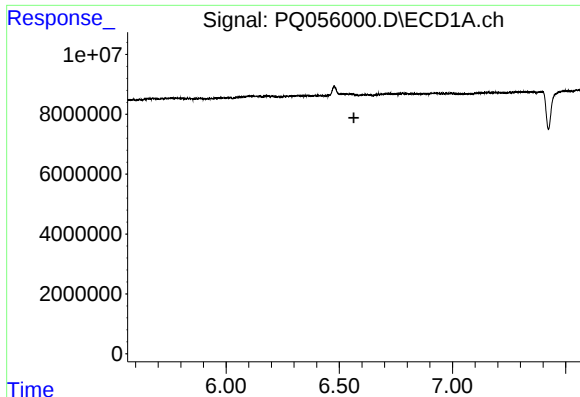
#20 AR-1242-5

R.T.: 7.559 min
Delta R.T.: 0.012 min
Response: 15529850
Conc: 58.58 ng/ml



#20 AR-1242-5

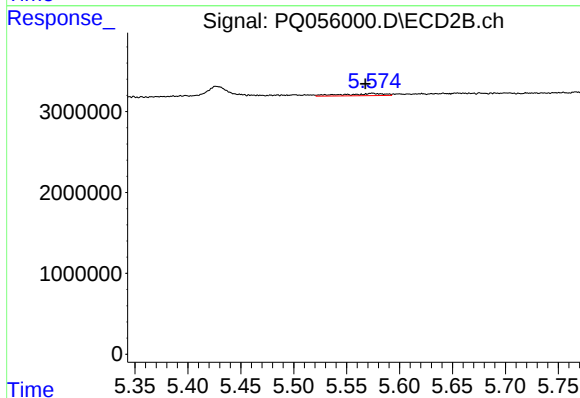
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 4296943
Conc: 15.91 ng/ml



#21 AR-1248-1

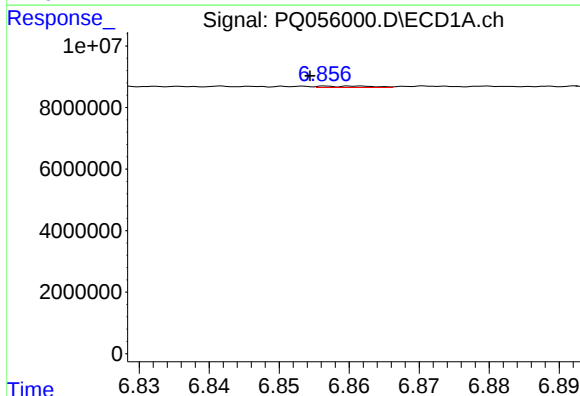
R.T.: 0.000 min
Exp R.T.: 6.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



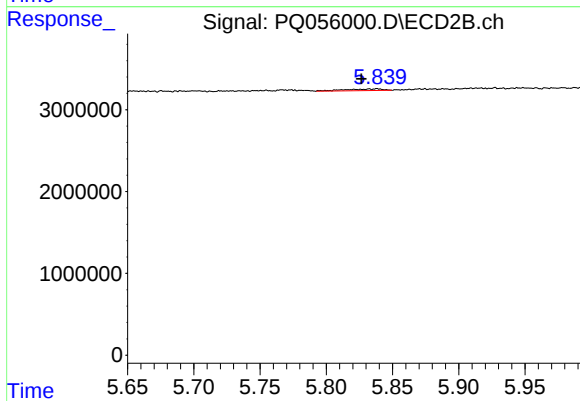
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 767960
Conc: 4.44 ng/ml



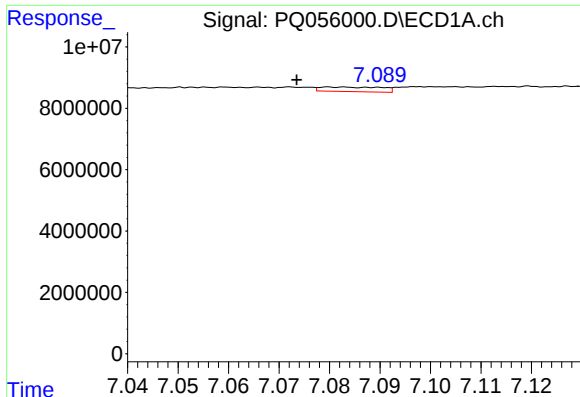
#22 AR-1248-2

R.T.: 6.857 min
Delta R.T.: 0.003 min
Response: 232840
Conc: 0.73 ng/ml



#22 AR-1248-2

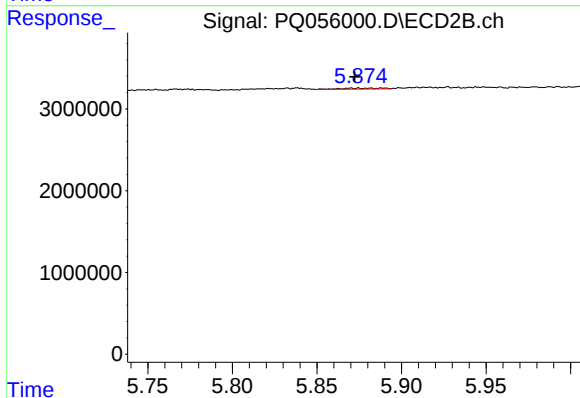
R.T.: 5.839 min
Delta R.T.: 0.012 min
Response: 393670
Conc: 1.23 ng/ml



#23 AR-1248-3

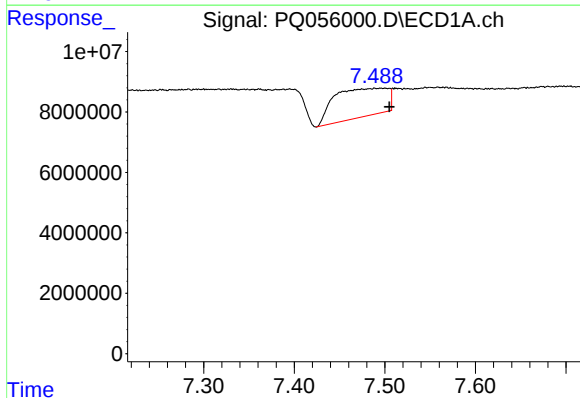
R.T.: 7.081 min
Delta R.T.: 0.008 min
Response: 1266817
Conc: 3.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



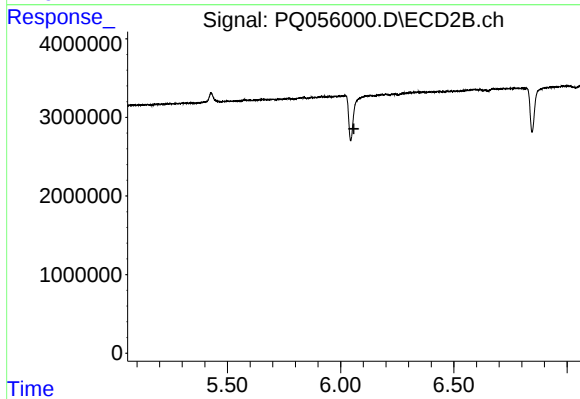
#23 AR-1248-3

R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 198244
Conc: 0.61 ng/ml



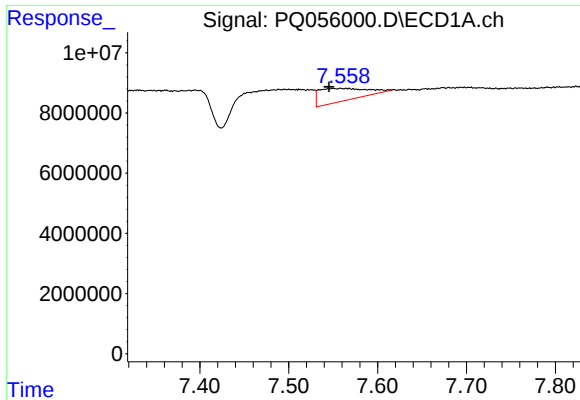
#24 AR-1248-4

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 38776460
Conc: 91.66 ng/ml



#24 AR-1248-4

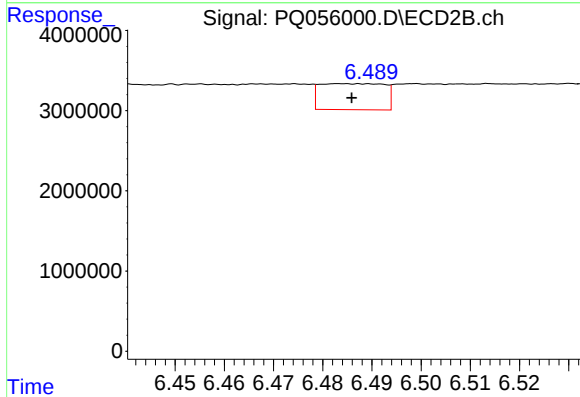
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.



#25 AR-1248-5

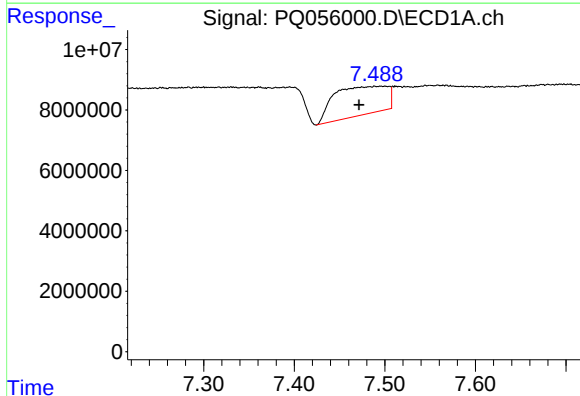
R.T.: 7.559 min
Delta R.T.: 0.013 min
Response: 15529850
Conc: 33.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



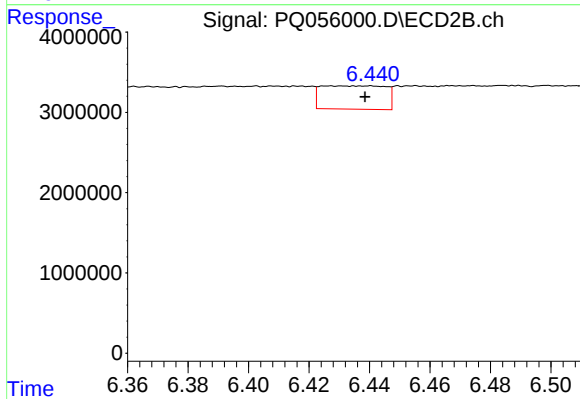
#25 AR-1248-5

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 2951212
Conc: 8.03 ng/ml



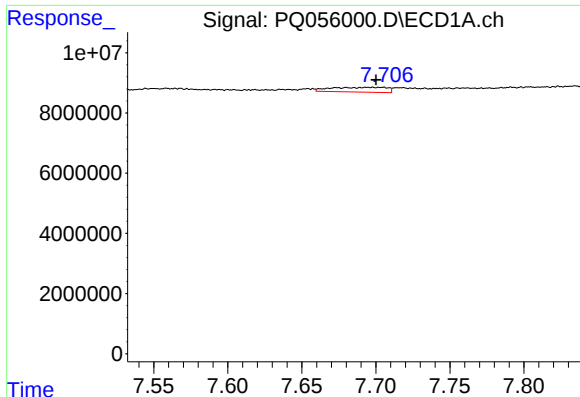
#26 AR-1254-1

R.T.: 7.501 min
Delta R.T.: 0.029 min
Response: 38776460
Conc: 95.18 ng/ml



#26 AR-1254-1

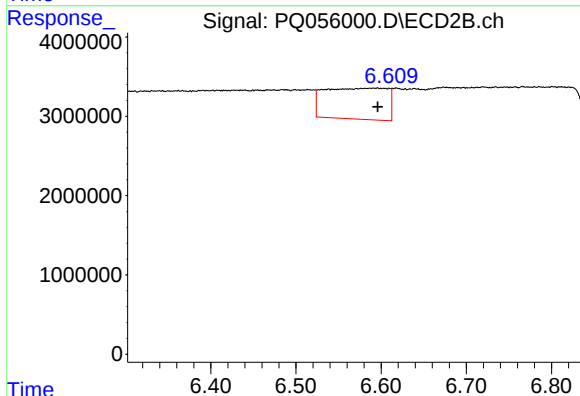
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 4296943
Conc: 6.93 ng/ml



#27 AR-1254-2

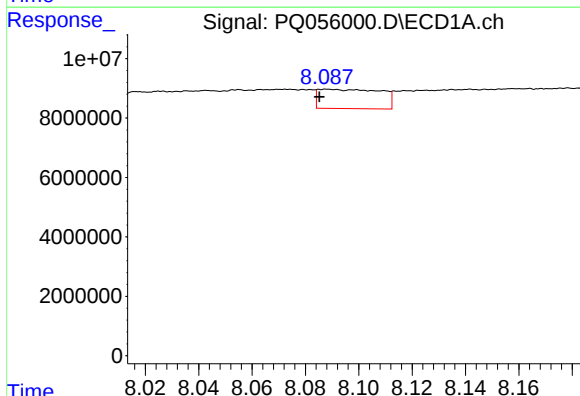
R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 4157664
Conc: 6.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



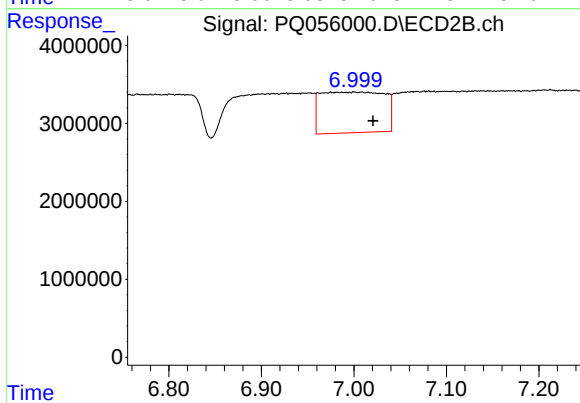
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 20152713
Conc: 37.21 ng/ml



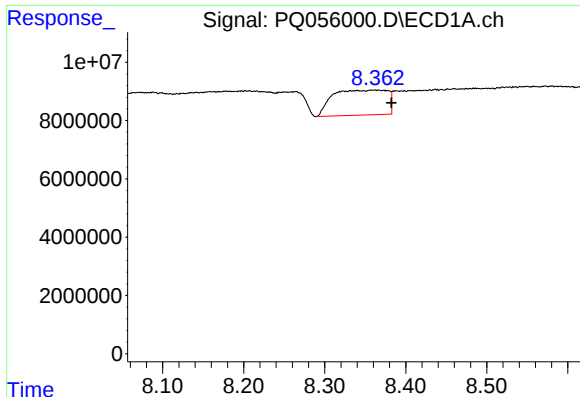
#28 AR-1254-3

R.T.: 8.088 min
Delta R.T.: 0.002 min
Response: 10615859
Conc: 13.57 ng/ml



#28 AR-1254-3

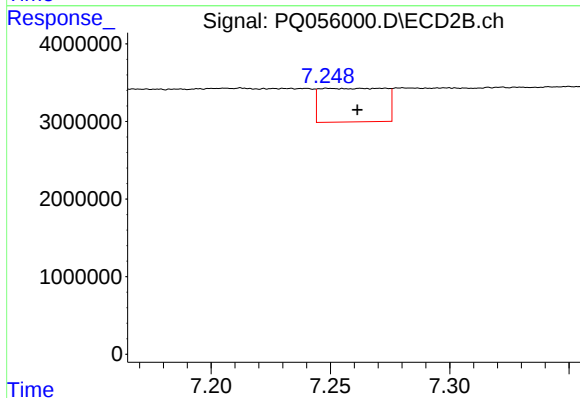
R.T.: 7.008 min
Delta R.T.: -0.012 min
Response: 25031653
Conc: 29.02 ng/ml



#29 AR-1254-4

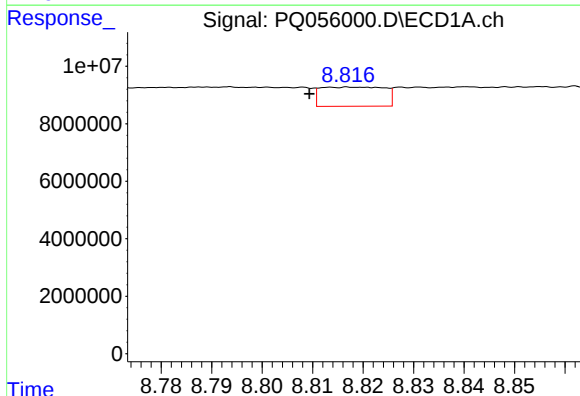
R.T.: 8.362 min
Delta R.T.: -0.020 min
Response: 40287206
Conc: 71.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



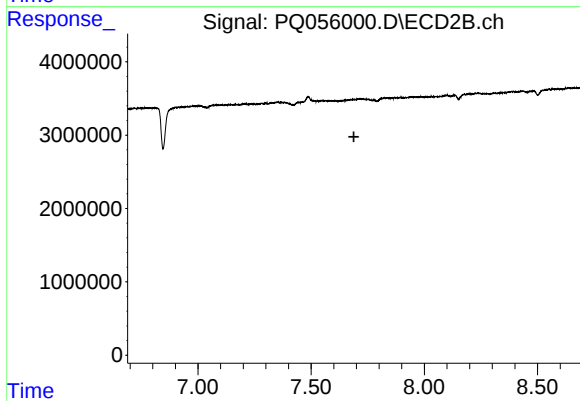
#29 AR-1254-4

R.T.: 7.249 min
Delta R.T.: -0.012 min
Response: 8150803
Conc: 13.04 ng/ml



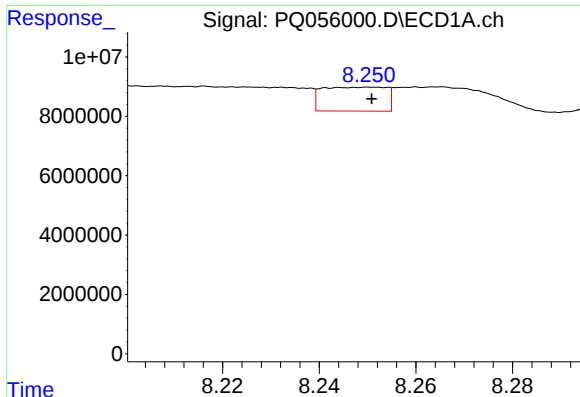
#30 AR-1254-5

R.T.: 8.818 min
Delta R.T.: 0.009 min
Response: 5849861
Conc: 9.27 ng/ml



#30 AR-1254-5

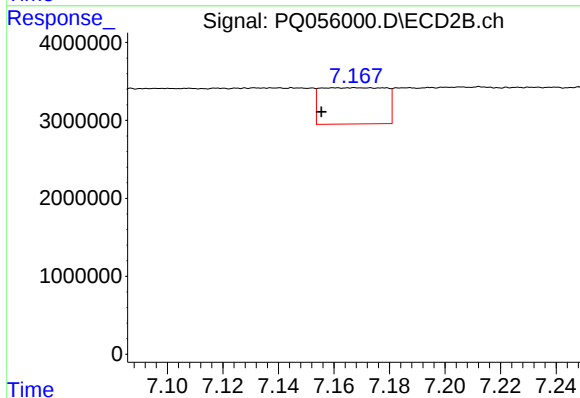
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.



#31 AR-1260-1

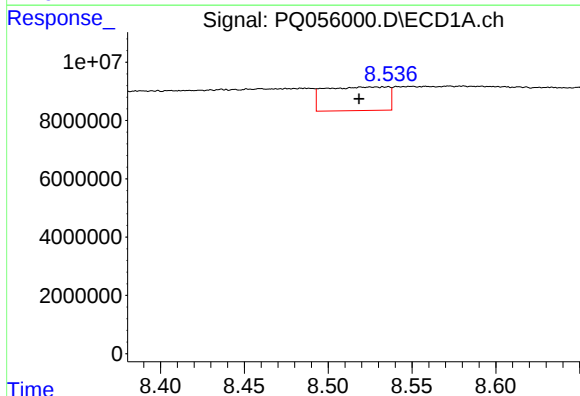
R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 7422172
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



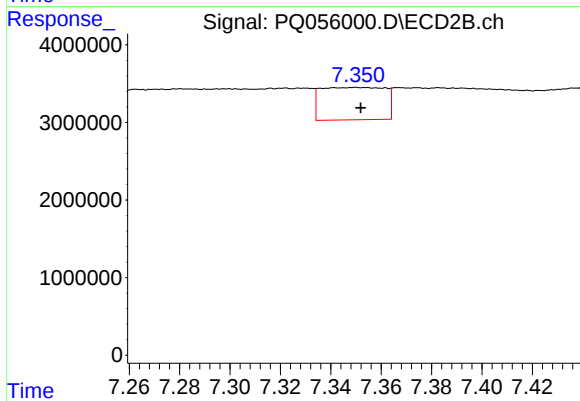
#31 AR-1260-1

R.T.: 7.167 min
Delta R.T.: 0.012 min
Response: 7537117
Conc: 13.76 ng/ml



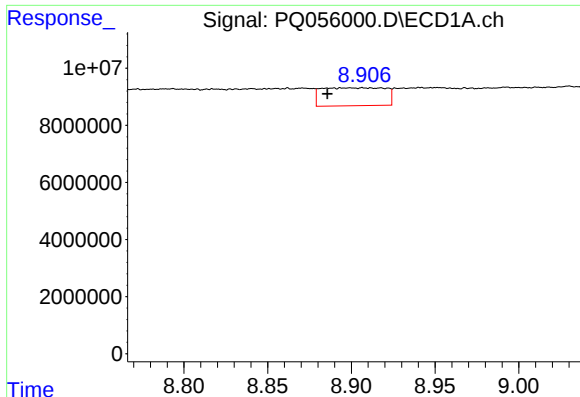
#32 AR-1260-2

R.T.: 8.520 min
Delta R.T.: 0.001 min
Response: 21185802
Conc: 35.96 ng/ml



#32 AR-1260-2

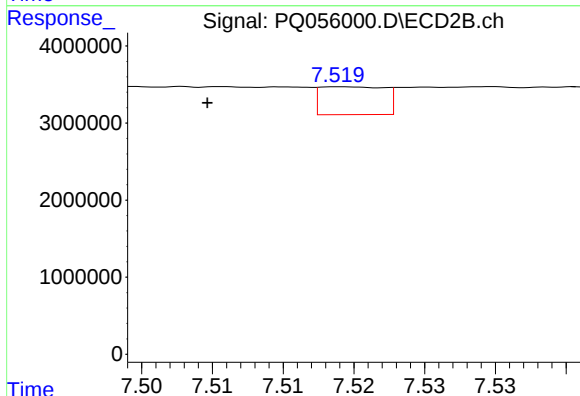
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 7390810
Conc: 11.13 ng/ml



#33 AR-1260-3

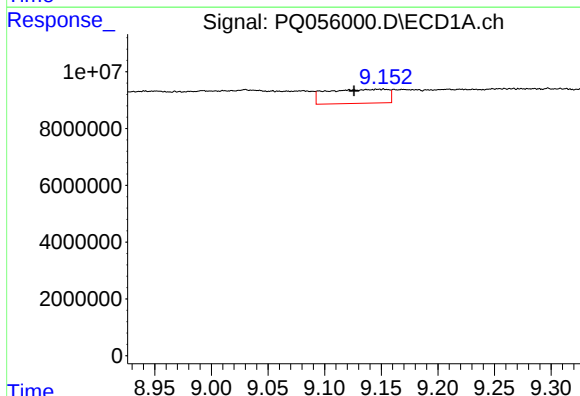
R.T.: 8.899 min
Delta R.T.: 0.014 min
Response: 16680265
Conc: 33.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



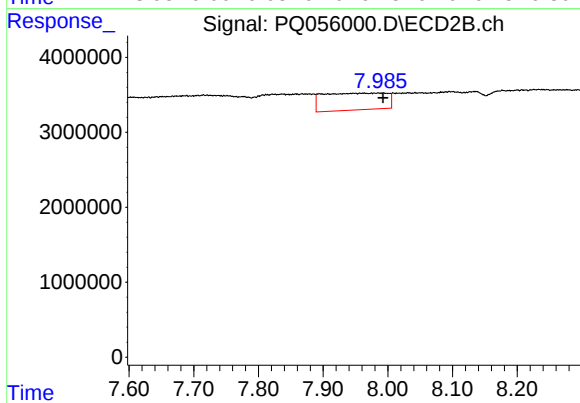
#33 AR-1260-3

R.T.: 7.519 min
Delta R.T.: 0.009 min
Response: 1151917
Conc: 1.87 ng/ml



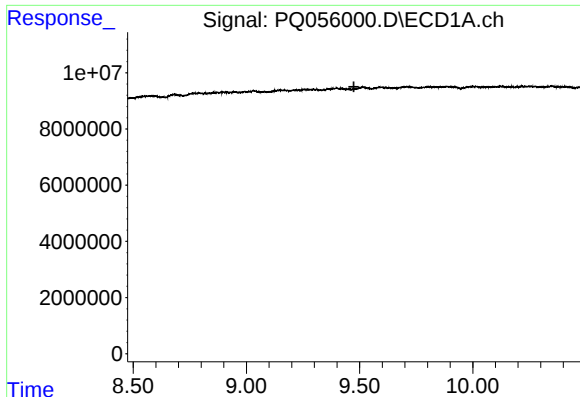
#34 AR-1260-4

R.T.: 9.152 min
Delta R.T.: 0.026 min
Response: 18547840
Conc: 31.84 ng/ml



#34 AR-1260-4

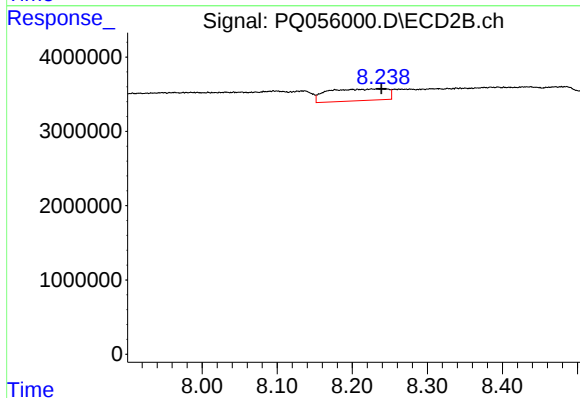
R.T.: 7.963 min
Delta R.T.: -0.029 min
Response: 15313736
Conc: 30.32 ng/ml



#35 AR-1260-5

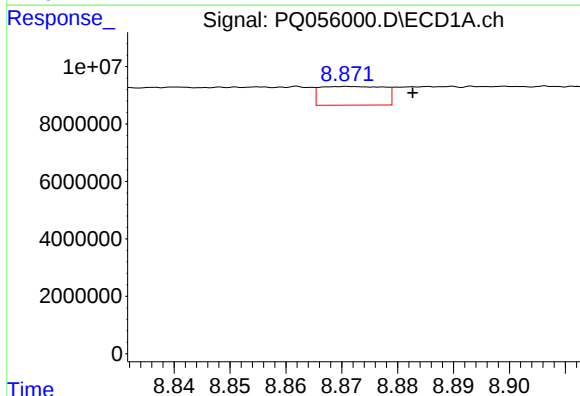
R.T.: 0.000 min
Exp R.T.: 9.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



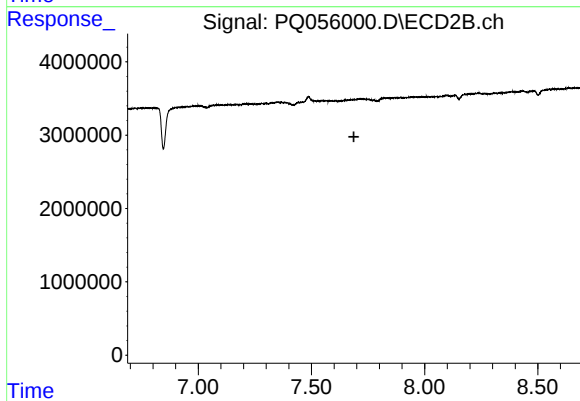
#35 AR-1260-5

R.T.: 8.234 min
Delta R.T.: -0.005 min
Response: 8758880
Conc: 7.37 ng/ml



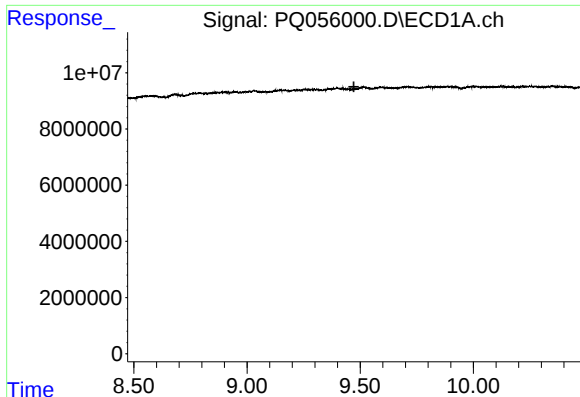
#36 AR-1262-1

R.T.: 8.871 min
Delta R.T.: -0.012 min
Response: 5164431
Conc: 7.21 ng/ml



#36 AR-1262-1

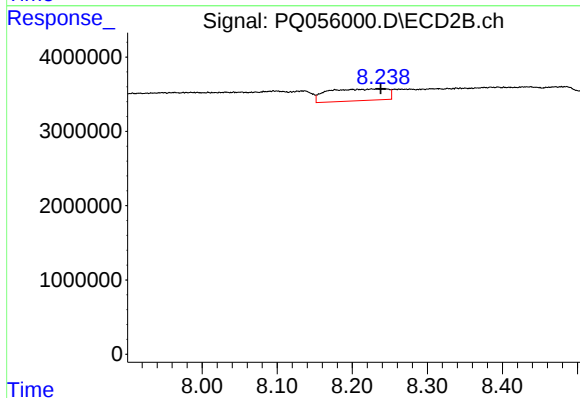
R.T.: 0.000 min
Exp R.T.: 7.687 min
Response: 0
Conc: N.D.



#37 AR-1262-2

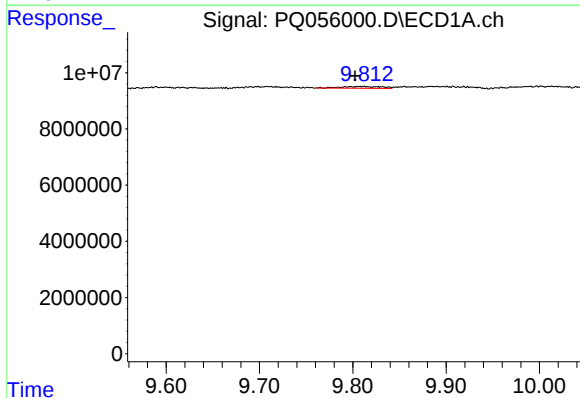
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



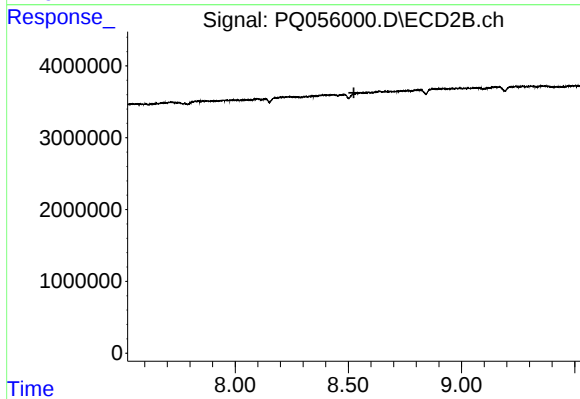
#37 AR-1262-2

R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 8758880
Conc: 6.62 ng/ml



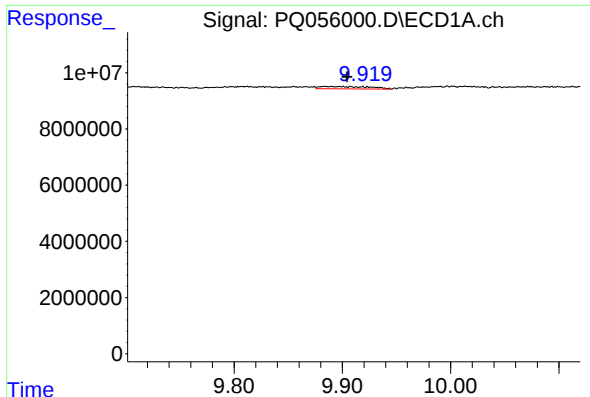
#38 AR-1262-3

R.T.: 9.809 min
Delta R.T.: 0.007 min
Response: 1956279
Conc: 2.54 ng/ml



#38 AR-1262-3

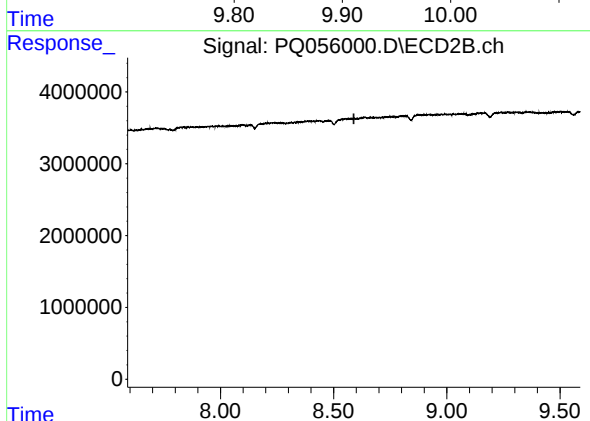
R.T.: 0.000 min
Exp R.T.: 8.524 min
Response: 0
Conc: N.D.



#39 AR-1262-4

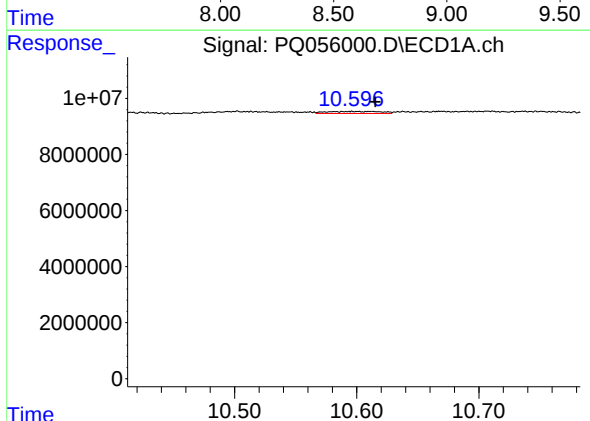
R.T.: 9.885 min
Delta R.T.: -0.020 min
Response: 2694172
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



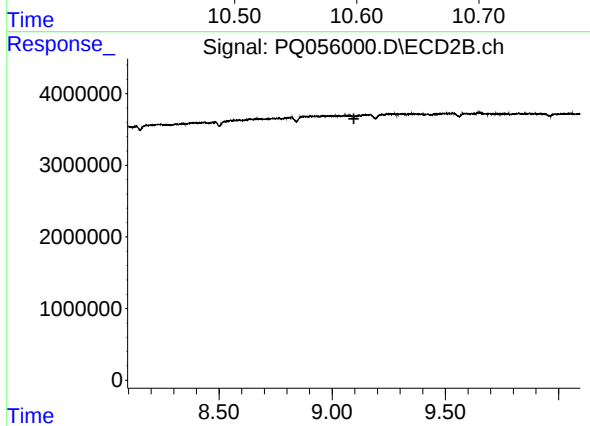
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.590 min
Response: 0
Conc: N.D.



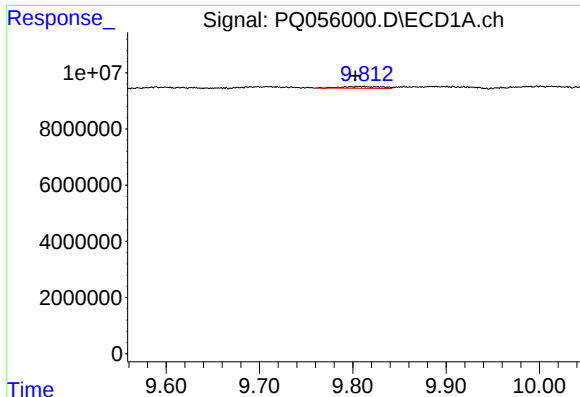
#40 AR-1262-5

R.T.: 10.596 min
Delta R.T.: -0.019 min
Response: 2233716
Conc: 3.27 ng/ml



#40 AR-1262-5

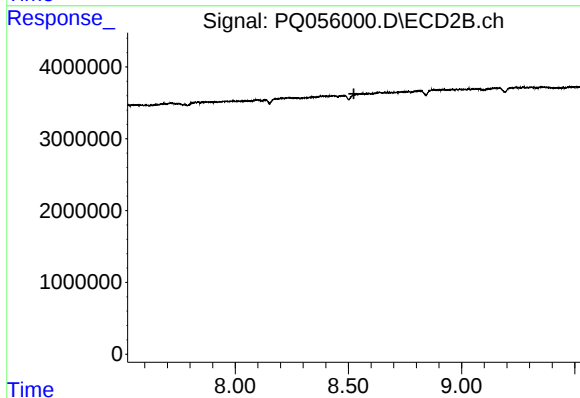
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#41 AR-1268-1

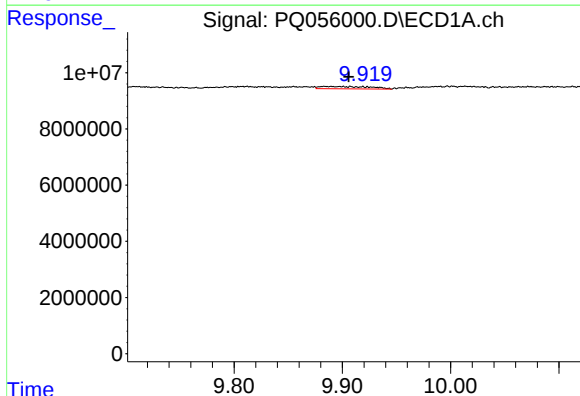
R.T.: 9.809 min
Delta R.T.: 0.007 min
Response: 1956279
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



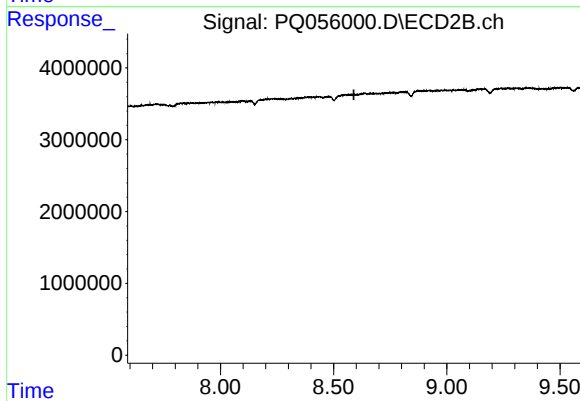
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



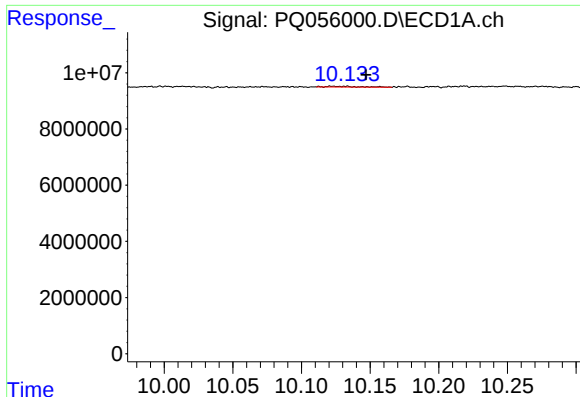
#42 AR-1268-2

R.T.: 9.885 min
Delta R.T.: -0.021 min
Response: 2694172
Conc: 1.35 ng/ml



#42 AR-1268-2

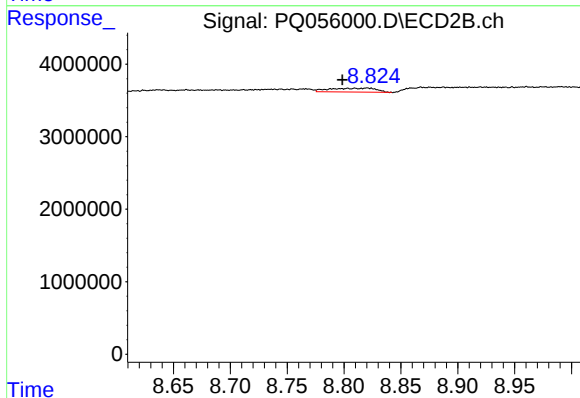
R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

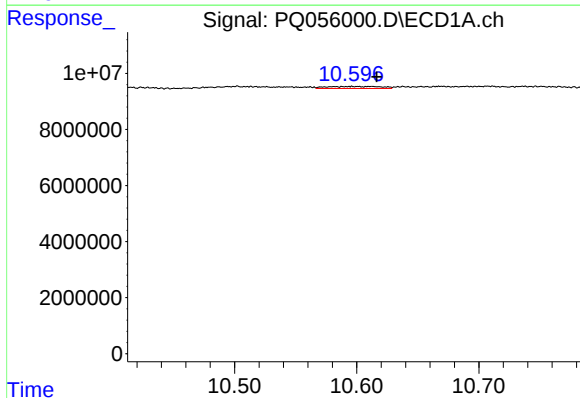
R.T.: 10.131 min
Delta R.T.: -0.017 min
Response: 396534
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



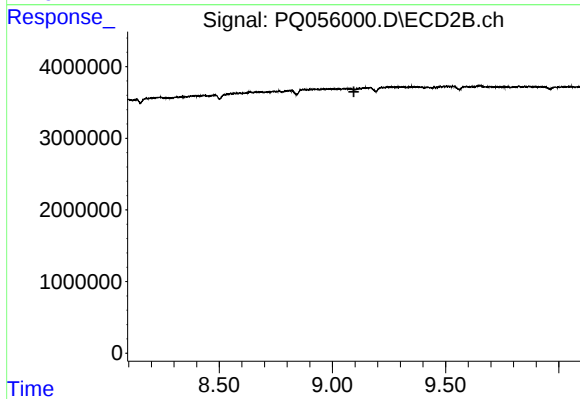
#43 AR-1268-3

R.T.: 8.820 min
Delta R.T.: 0.022 min
Response: 1537381
Conc: 1.39 ng/ml



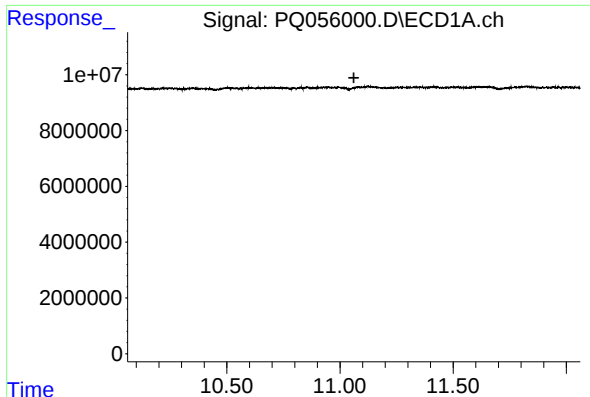
#44 AR-1268-4

R.T.: 10.596 min
Delta R.T.: -0.020 min
Response: 2233716
Conc: 3.00 ng/ml



#44 AR-1268-4

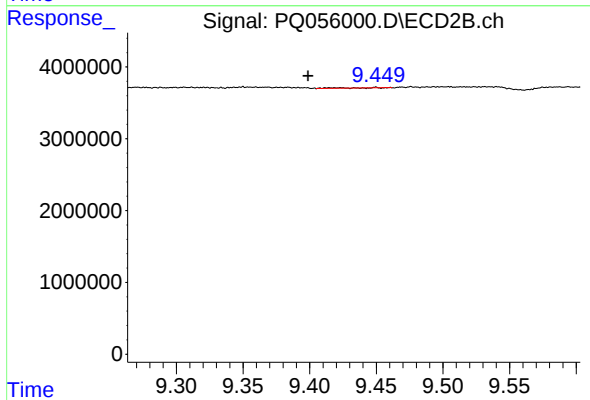
R.T.: 0.000 min
Exp R.T.: 9.095 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.420 min
Delta R.T.: 0.021 min
Response: 84990
Conc: 0.03 ng/ml