

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
 Data File : PQ055870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 21:33
 Operator : AJ\MA
 Sample : N1222-10 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 03:47:53 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...	5.238	4.297	17815757	16565166	1.315	1.473
2) SA Decachlor...	11.416	9.660	25704146	12561391	1.761	1.575
Target Compounds						
3) L1 AR-1016-1	6.561	5.564	2933408	186878	8.388	0.609 #
4) L1 AR-1016-2	6.586	5.586	2108611	747400	3.102	1.200 #
5) L1 AR-1016-3	6.652	5.786	9402271	1956650	20.680	7.169 #
6) L1 AR-1016-4	6.752	5.835	1972905	464281	5.328	1.840 #
7) L1 AR-1016-5	7.095f	6.052	45580	179586	0.156	0.613 #
8) L2 AR-1221-1	5.487	4.562	453770	40134	3.180	0.354 #
9) L2 AR-1221-2	5.591	4.658	139575	42016	1.272	0.480 #
10) L2 AR-1221-3	5.703f	4.746	98736	86185	0.304	0.305
11) L3 AR-1232-1	5.703f	4.746	98736	86185	0.368	0.375
12) L3 AR-1232-2	0.000	5.586	0	747400	N.D.	3.074 #
13) L3 AR-1232-3	6.586	5.786	2108611	1956650	7.589	18.837 #
14) L3 AR-1232-4	6.752	5.887	1972905	403658	13.340	3.889 #
15) L3 AR-1232-5	6.863	6.052	1965128	179586	20.783	1.637 #
16) L4 AR-1242-1	6.561	5.564	2933408	186878	10.872	0.807 #
17) L4 AR-1242-2	6.586	5.586	2108611	747400	4.029	1.587 #
18) L4 AR-1242-3	6.652	5.786	9402271	1956650	25.999	9.422 #
19) L4 AR-1242-4	6.752	5.887	1972905	403658	6.763	1.810 #
20) L4 AR-1242-5	7.556	6.437	1094134	825298	4.127	3.056 #
21) L5 AR-1248-1	6.561	5.564	2933408	186878	14.009	1.081 #
22) L5 AR-1248-2	6.846	5.835	1925947	464281	6.015	1.455 #
23) L5 AR-1248-3	7.095f	5.887	45580	403658	0.120	1.233 #
24) L5 AR-1248-4	7.493	6.052	542953	179586	1.283	0.476 #
25) L5 AR-1248-5	7.556	6.491	1094134	422766	2.376	1.150 #
26) L6 AR-1254-1	7.462	6.437	336916	825298	0.827	1.331 #
27) L6 AR-1254-2	7.703	6.593	166570	116674	0.257	0.215
28) L6 AR-1254-3	8.111f	7.012	4792068	83408	6.128	0.097 #
29) L6 AR-1254-4	8.374	7.263	167689	138574	0.296	0.222 #
30) L6 AR-1254-5	8.805	7.686	8069906	613582	12.785	0.809 #
31) L7 AR-1260-1	8.247	7.154	2261624	116449	4.705	0.213 #
32) L7 AR-1260-2	8.526	7.350	2538922	604022	4.310	0.910 #
33) L7 AR-1260-3	8.879	7.509	3513252	143709	7.026	0.233 #
34) L7 AR-1260-4	9.134	7.987	3294624	295390	5.656	0.585 #
35) L7 AR-1260-5	9.467	8.237	3607962	1067045	2.745	0.898 #
36) L8 AR-1262-1	8.879	7.686	3513252	613582	4.904	1.688 #
37) L8 AR-1262-2	9.467	8.237	3607962	1067045	2.411	0.807 #
38) L8 AR-1262-3	9.805	8.522	1157923	215445	1.505	0.435 #
39) L8 AR-1262-4	9.899	8.586	866796	728259	1.310	0.789 #
40) L8 AR-1262-5	10.607	9.096	3371042	47226	4.928	0.119 #
41) L9 AR-1268-1	9.805	8.522	1157923	215445	0.613	0.147 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012122\
 Data File : PQ055870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2022 21:33
 Operator : AJ\MA
 Sample : N1222-10 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 03:47:53 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

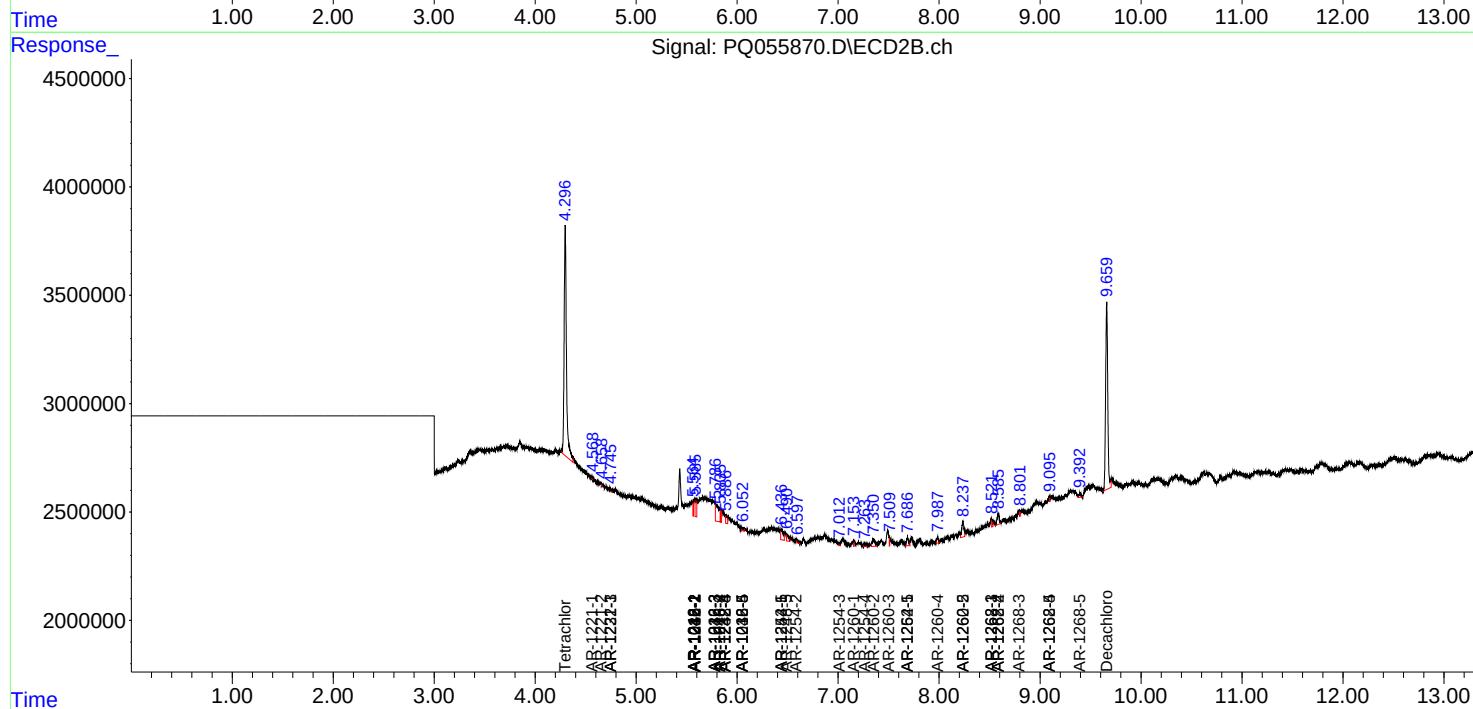
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

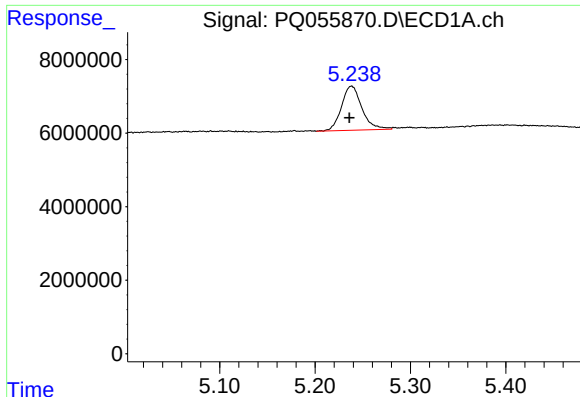
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.899	8.586	866796	728259	0.434	0.550 #
43) L9	AR-1268-3	10.133	8.802	510786	148642	0.299	0.135 #
44) L9	AR-1268-4	10.607	9.096	3371042	47226	4.522	0.107 #
45) L9	AR-1268-5	11.059	9.394	1349682	295746	0.246	0.089 #

(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

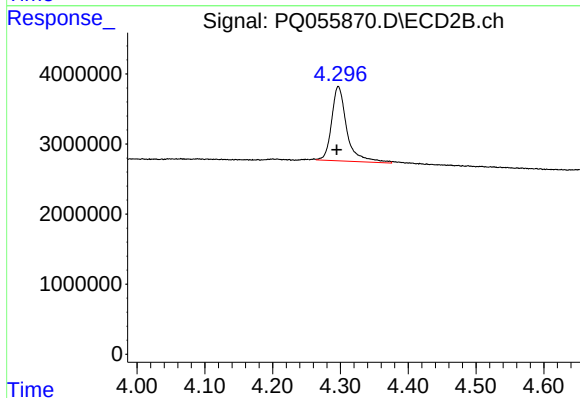




#1 Tetrachloro-m-xylene

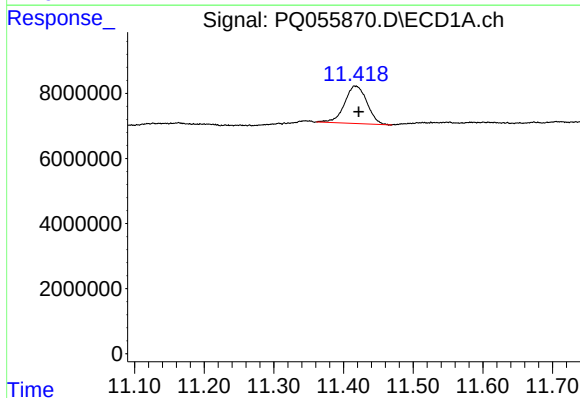
R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 17815757
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



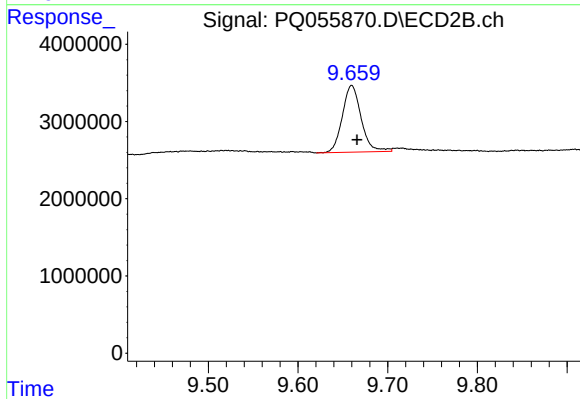
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 16565166
Conc: 1.47 ng/ml



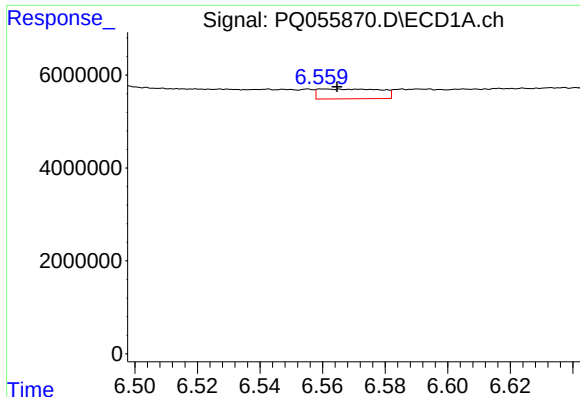
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: -0.006 min
Response: 25704146
Conc: 1.76 ng/ml



#2 Decachlorobiphenyl

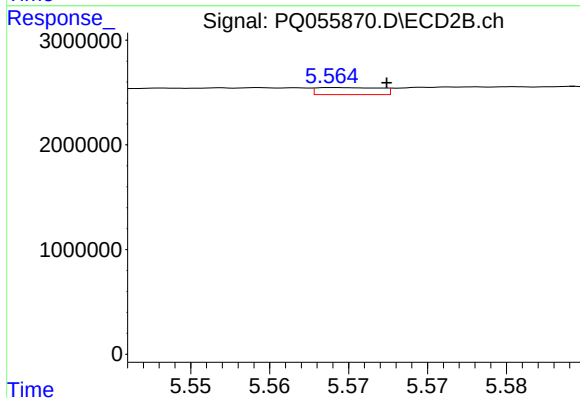
R.T.: 9.660 min
Delta R.T.: -0.006 min
Response: 12561391
Conc: 1.58 ng/ml



#3 AR-1016-1

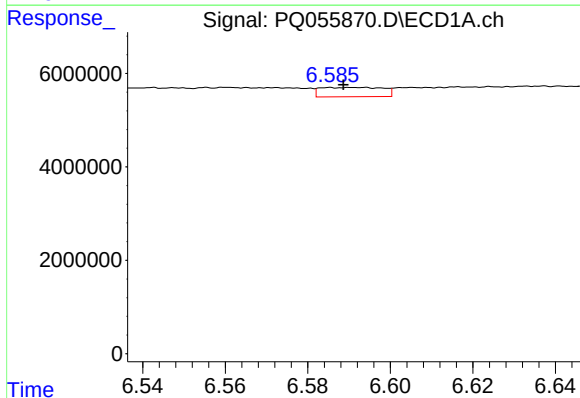
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 2933408
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



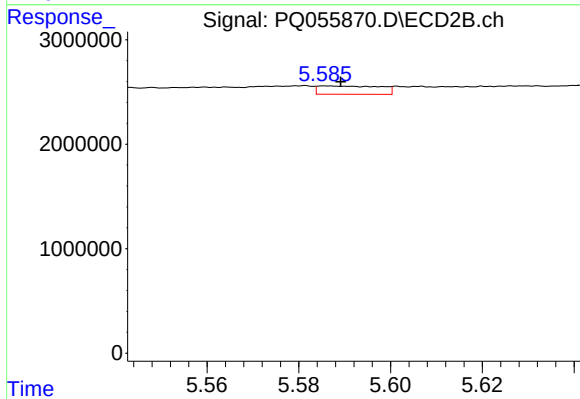
#3 AR-1016-1

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 186878
Conc: 0.61 ng/ml



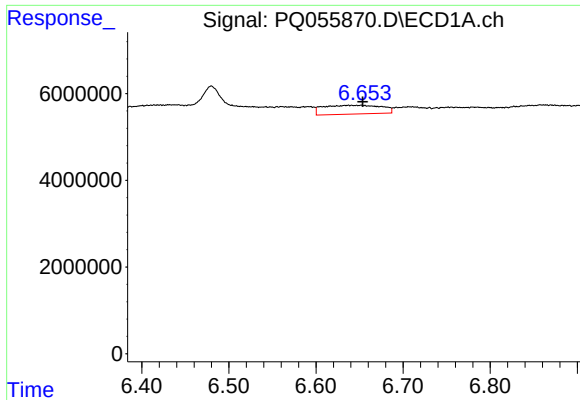
#4 AR-1016-2

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 2108611
Conc: 3.10 ng/ml



#4 AR-1016-2

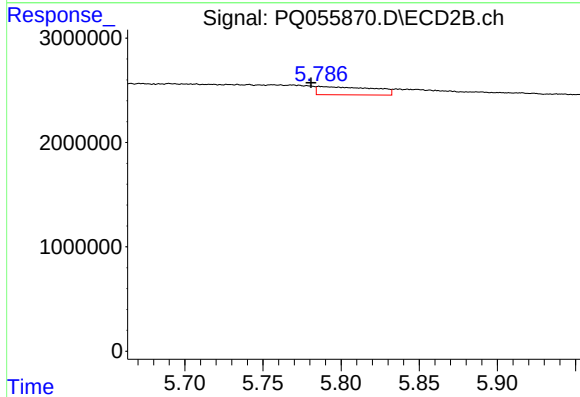
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 747400
Conc: 1.20 ng/ml



#5 AR-1016-3

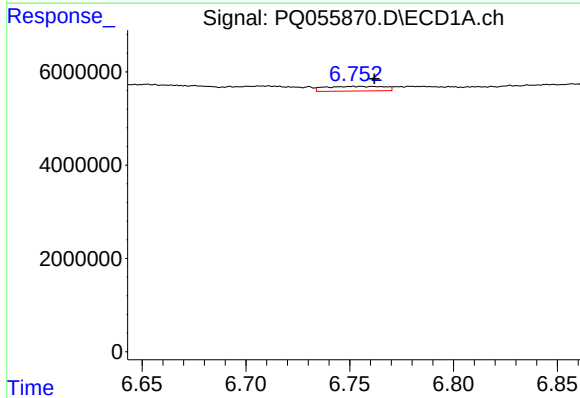
R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 9402271
Conc: 20.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



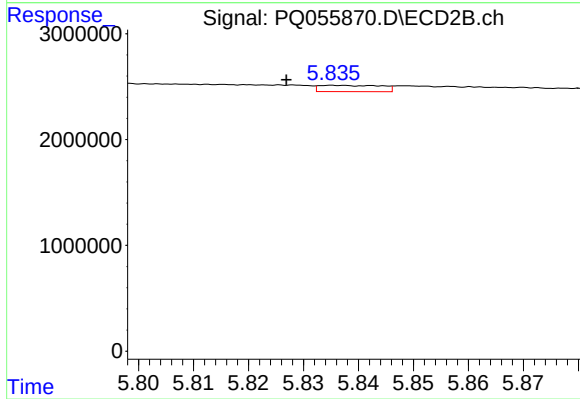
#5 AR-1016-3

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 1956650
Conc: 7.17 ng/ml



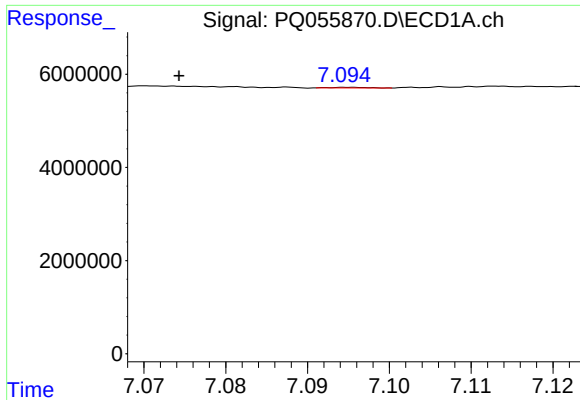
#6 AR-1016-4

R.T.: 6.752 min
Delta R.T.: -0.010 min
Response: 1972905
Conc: 5.33 ng/ml



#6 AR-1016-4

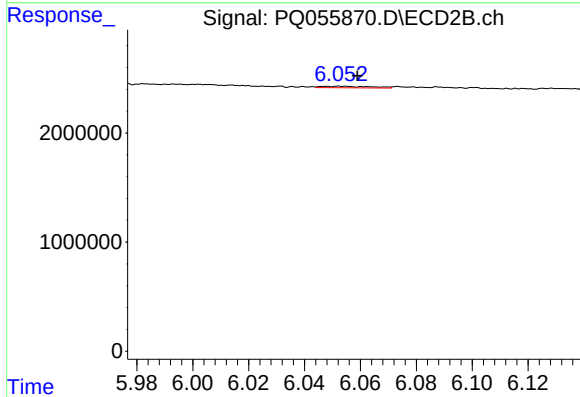
R.T.: 5.835 min
Delta R.T.: 0.009 min
Response: 464281
Conc: 1.84 ng/ml



#7 AR-1016-5

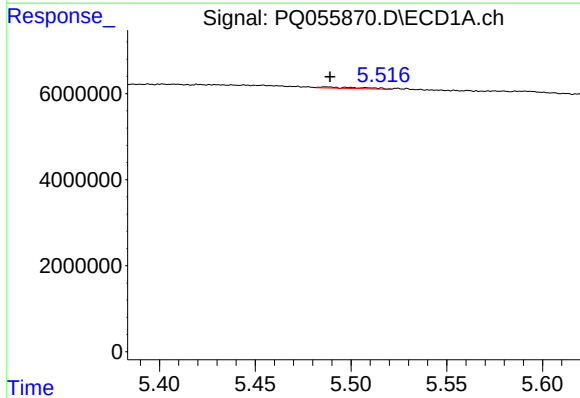
R.T.: 7.095 min
Delta R.T.: 0.021 min
Response: 45580
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



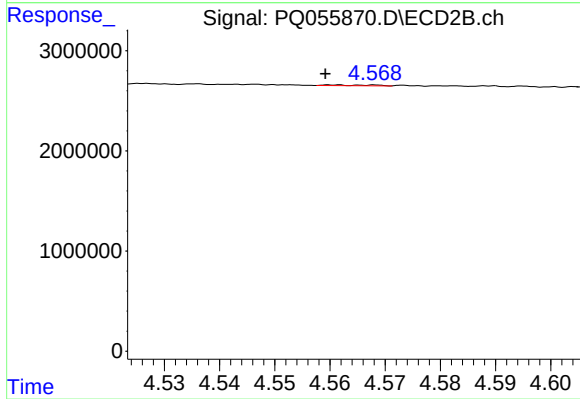
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 179586
Conc: 0.61 ng/ml



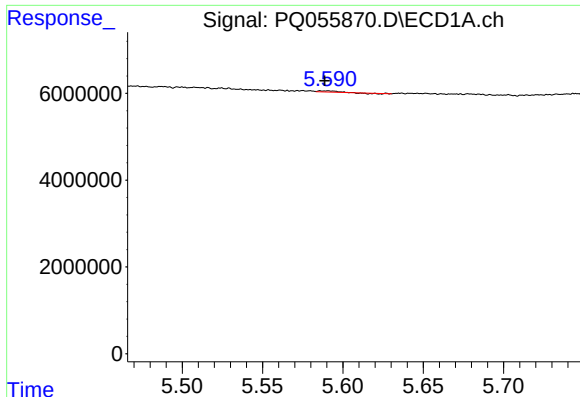
#8 AR-1221-1

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 453770
Conc: 3.18 ng/ml



#8 AR-1221-1

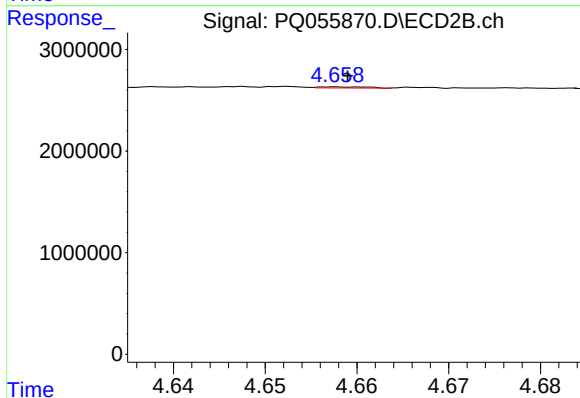
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 40134
Conc: 0.35 ng/ml



#9 AR-1221-2

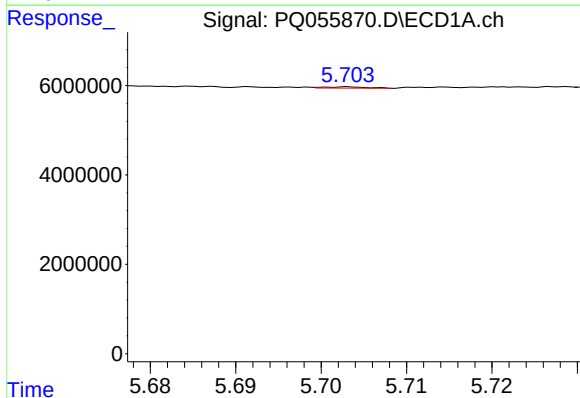
R.T.: 5.591 min
Delta R.T.: 0.002 min
Response: 139575
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



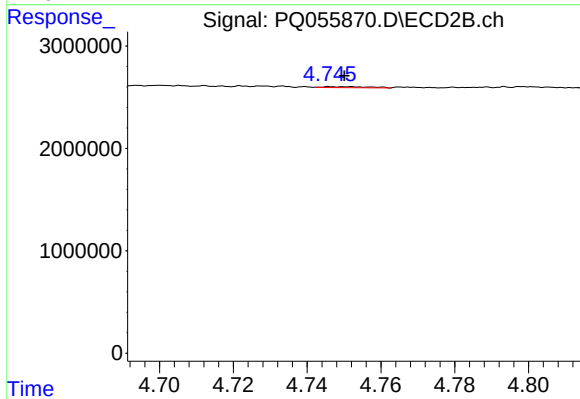
#9 AR-1221-2

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 42016
Conc: 0.48 ng/ml



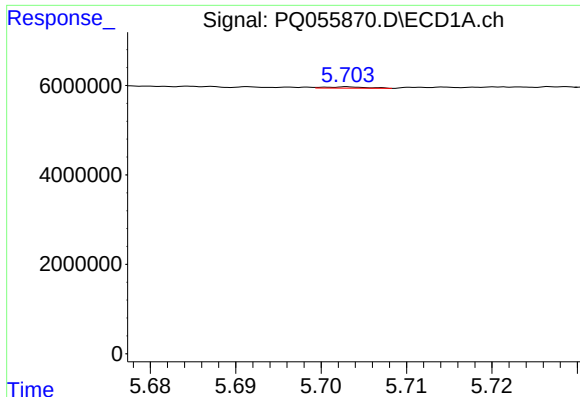
#10 AR-1221-3

R.T.: 5.703 min
Delta R.T.: 0.026 min
Response: 98736
Conc: 0.30 ng/ml



#10 AR-1221-3

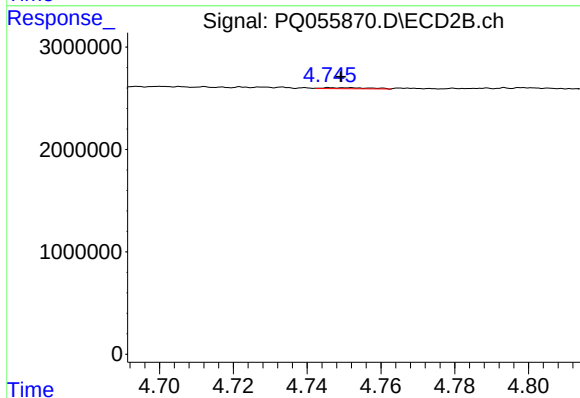
R.T.: 4.746 min
Delta R.T.: -0.004 min
Response: 86185
Conc: 0.31 ng/ml



#11 AR-1232-1

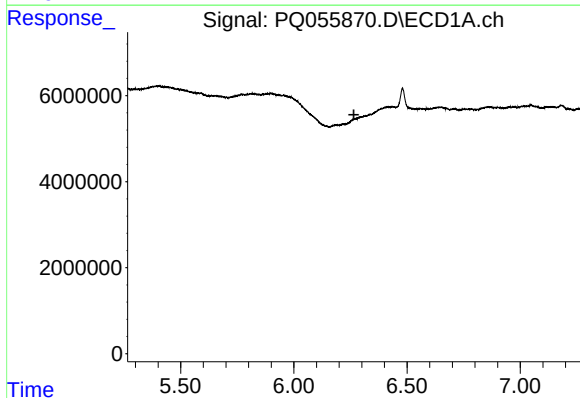
R.T.: 5.703 min
Delta R.T.: 0.026 min
Response: 98736
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



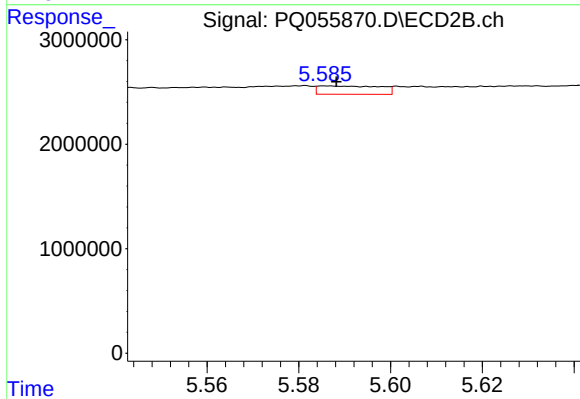
#11 AR-1232-1

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 86185
Conc: 0.37 ng/ml



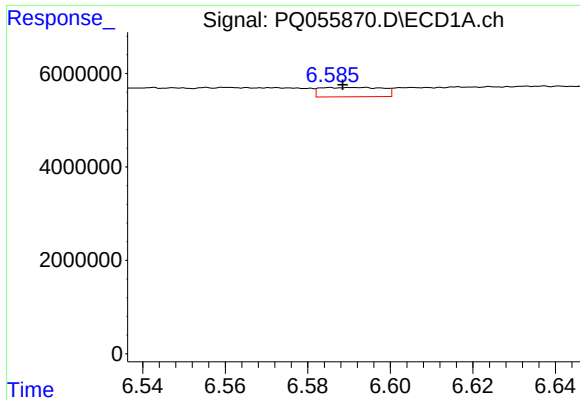
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#12 AR-1232-2

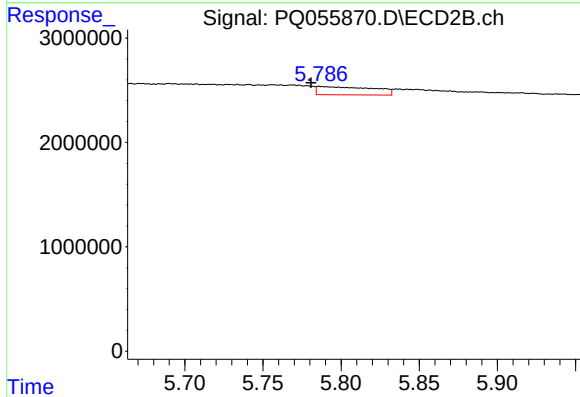
R.T.: 5.586 min
Delta R.T.: -0.002 min
Response: 747400
Conc: 3.07 ng/ml



#13 AR-1232-3

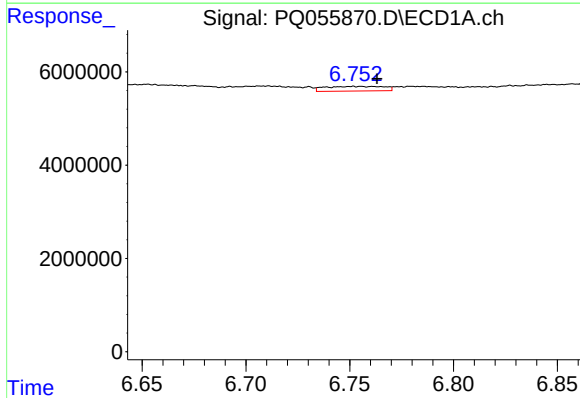
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 2108611
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



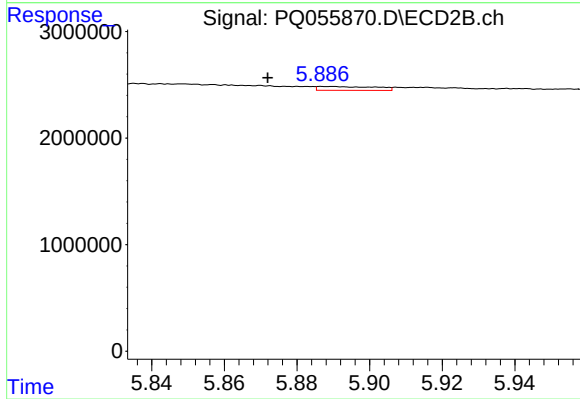
#13 AR-1232-3

R.T.: 5.786 min
Delta R.T.: 0.005 min
Response: 1956650
Conc: 18.84 ng/ml



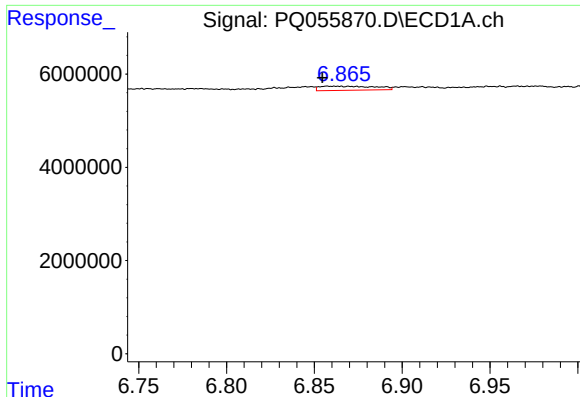
#14 AR-1232-4

R.T.: 6.752 min
Delta R.T.: -0.011 min
Response: 1972905
Conc: 13.34 ng/ml



#14 AR-1232-4

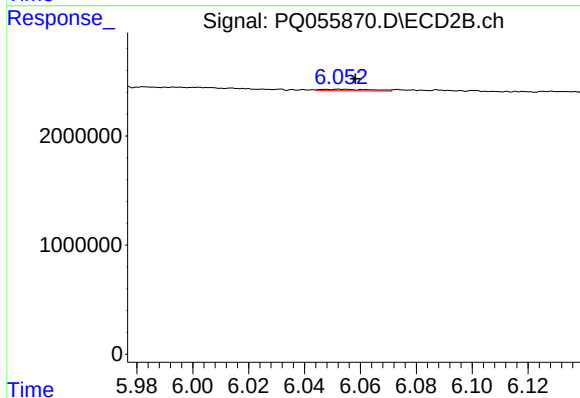
R.T.: 5.887 min
Delta R.T.: 0.015 min
Response: 403658
Conc: 3.89 ng/ml



#15 AR-1232-5

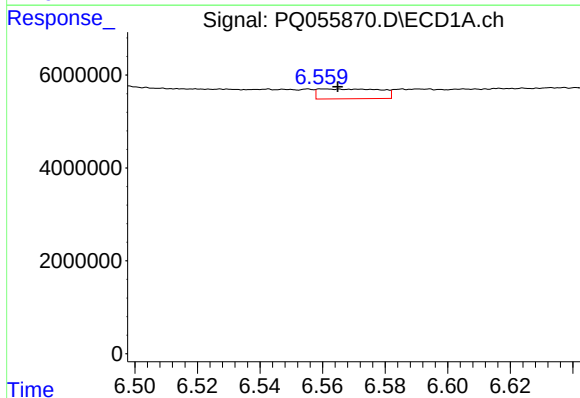
R.T.: 6.863 min
Delta R.T.: 0.009 min
Response: 1965128
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



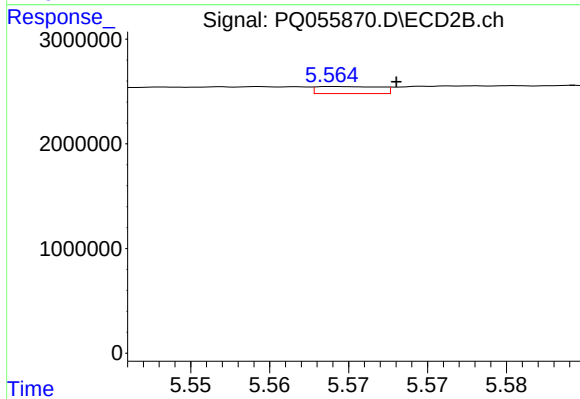
#15 AR-1232-5

R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 179586
Conc: 1.64 ng/ml



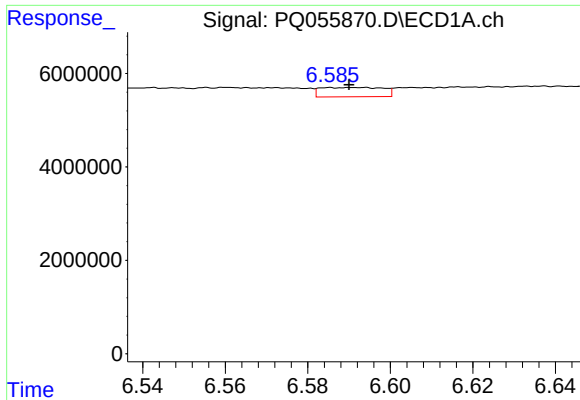
#16 AR-1242-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 2933408
Conc: 10.87 ng/ml



#16 AR-1242-1

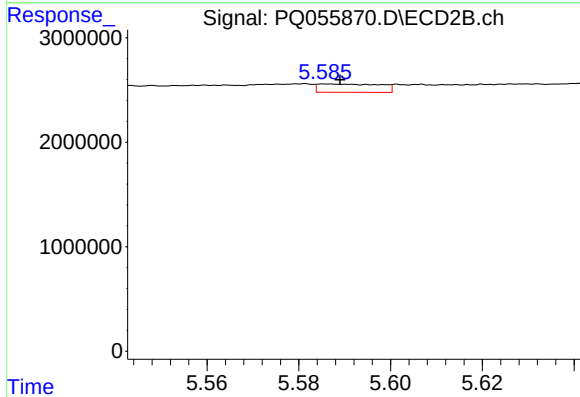
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 186878
Conc: 0.81 ng/ml



#17 AR-1242-2

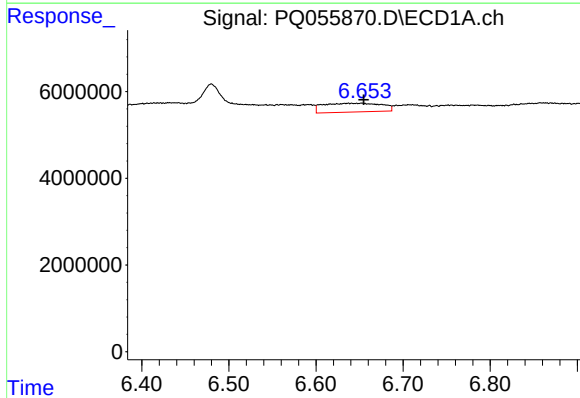
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 2108611
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



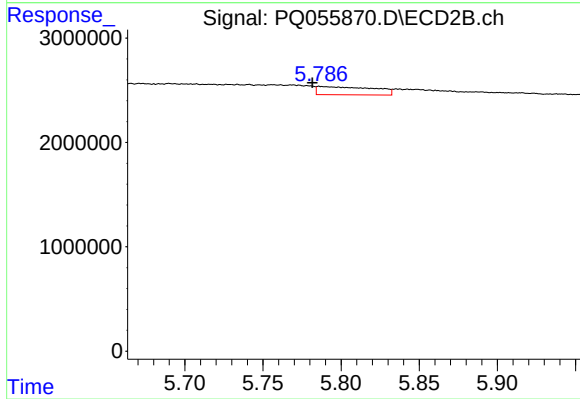
#17 AR-1242-2

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 747400
Conc: 1.59 ng/ml



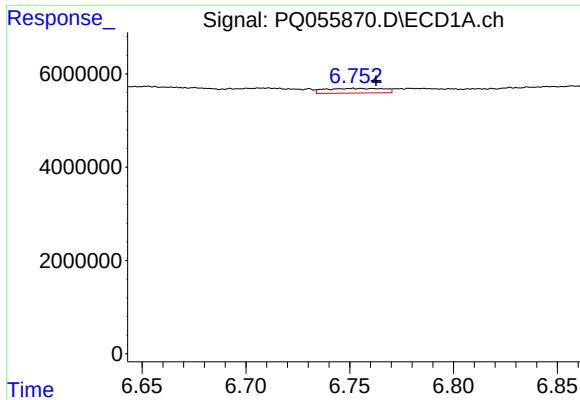
#18 AR-1242-3

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 9402271
Conc: 26.00 ng/ml



#18 AR-1242-3

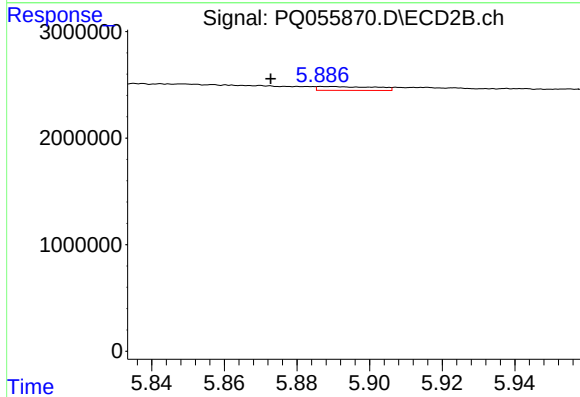
R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 1956650
Conc: 9.42 ng/ml



#19 AR-1242-4

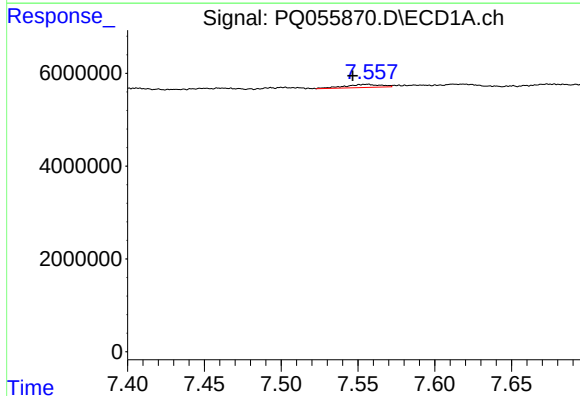
R.T.: 6.752 min
Delta R.T.: -0.011 min
Response: 1972905
Conc: 6.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



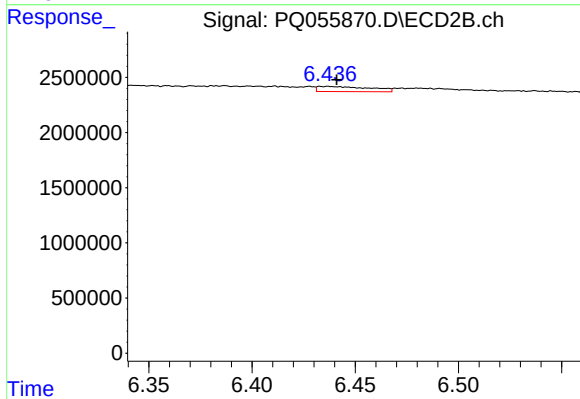
#19 AR-1242-4

R.T.: 5.887 min
Delta R.T.: 0.014 min
Response: 403658
Conc: 1.81 ng/ml



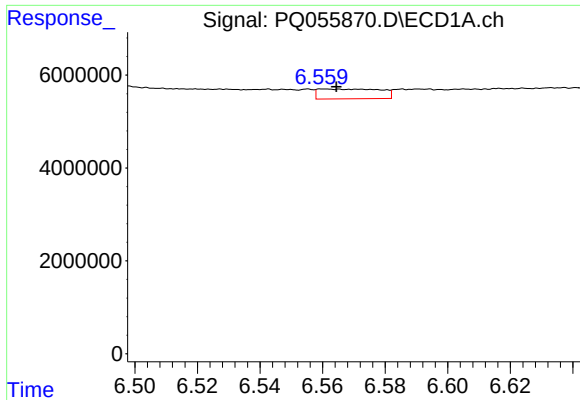
#20 AR-1242-5

R.T.: 7.556 min
Delta R.T.: 0.010 min
Response: 1094134
Conc: 4.13 ng/ml



#20 AR-1242-5

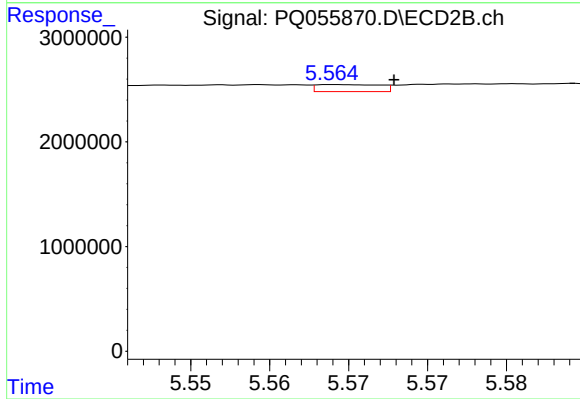
R.T.: 6.437 min
Delta R.T.: -0.004 min
Response: 825298
Conc: 3.06 ng/ml



#21 AR-1248-1

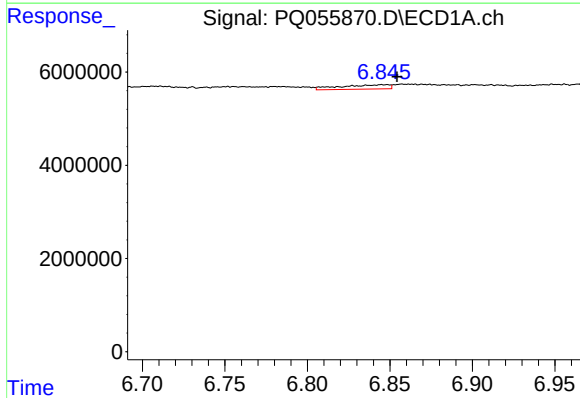
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 2933408
Conc: 14.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



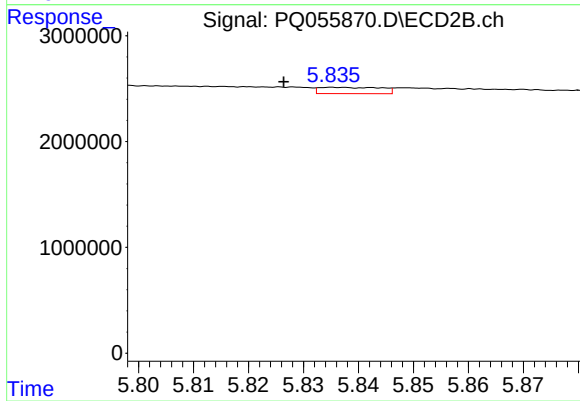
#21 AR-1248-1

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 186878
Conc: 1.08 ng/ml



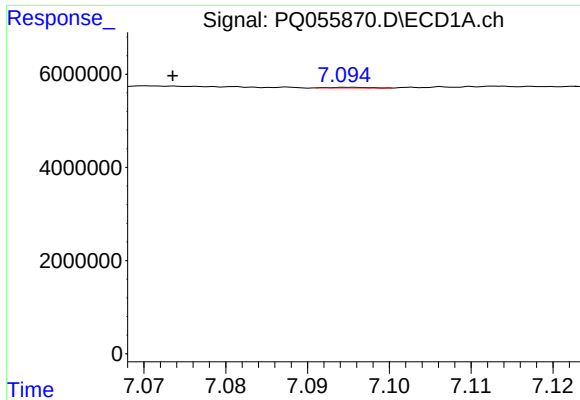
#22 AR-1248-2

R.T.: 6.846 min
Delta R.T.: -0.009 min
Response: 1925947
Conc: 6.02 ng/ml



#22 AR-1248-2

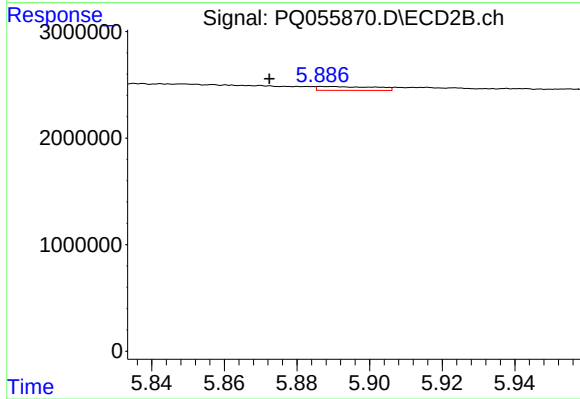
R.T.: 5.835 min
Delta R.T.: 0.009 min
Response: 464281
Conc: 1.46 ng/ml



#23 AR-1248-3

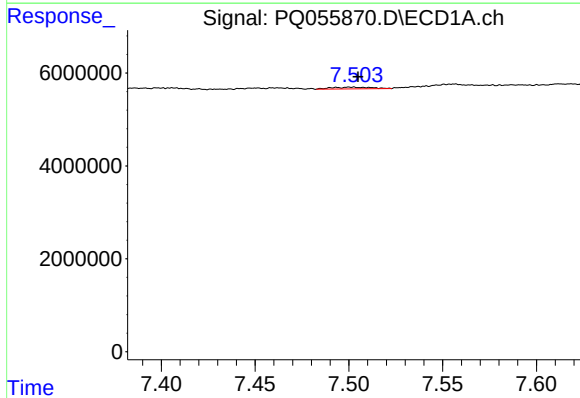
R.T.: 7.095 min
Delta R.T.: 0.022 min
Response: 45580
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



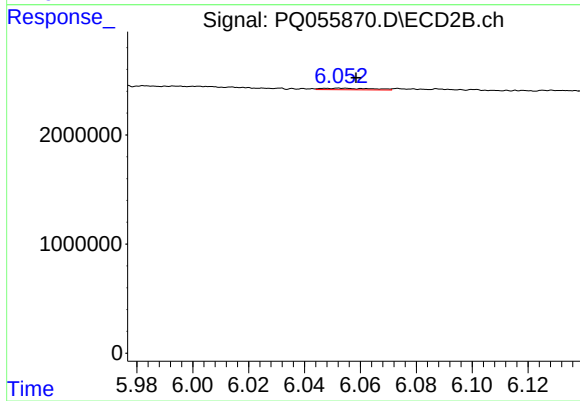
#23 AR-1248-3

R.T.: 5.887 min
Delta R.T.: 0.014 min
Response: 403658
Conc: 1.23 ng/ml



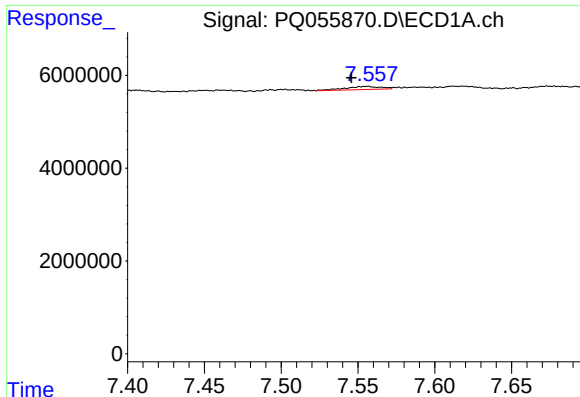
#24 AR-1248-4

R.T.: 7.493 min
Delta R.T.: -0.012 min
Response: 542953
Conc: 1.28 ng/ml



#24 AR-1248-4

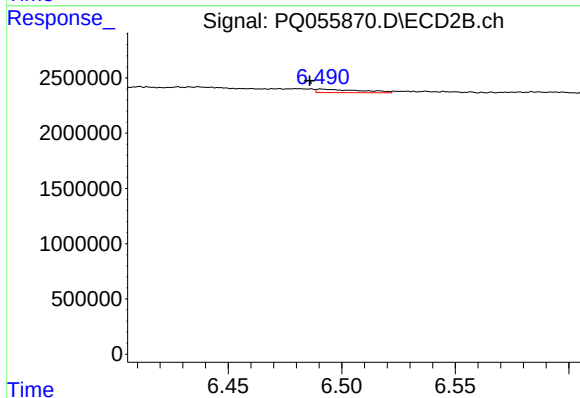
R.T.: 6.052 min
Delta R.T.: -0.006 min
Response: 179586
Conc: 0.48 ng/ml



#25 AR-1248-5

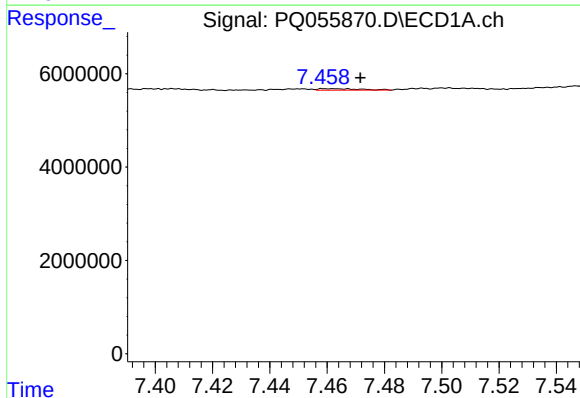
R.T.: 7.556 min
Delta R.T.: 0.010 min
Response: 1094134
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



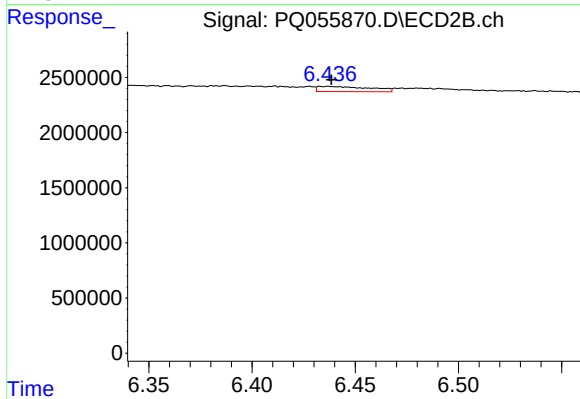
#25 AR-1248-5

R.T.: 6.491 min
Delta R.T.: 0.005 min
Response: 422766
Conc: 1.15 ng/ml



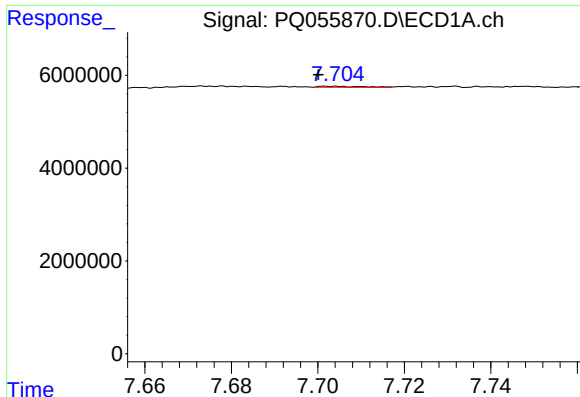
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: -0.010 min
Response: 336916
Conc: 0.83 ng/ml



#26 AR-1254-1

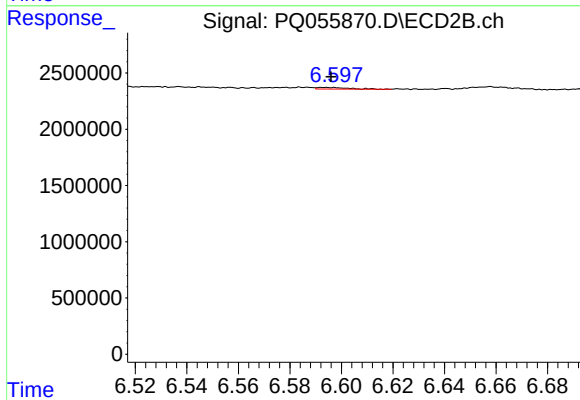
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 825298
Conc: 1.33 ng/ml



#27 AR-1254-2

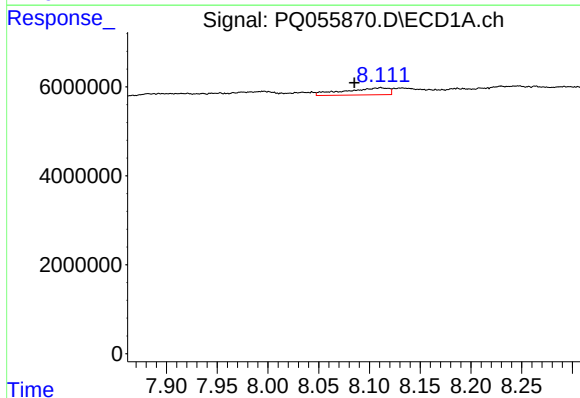
R.T.: 7.703 min
Delta R.T.: 0.003 min
Response: 166570
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



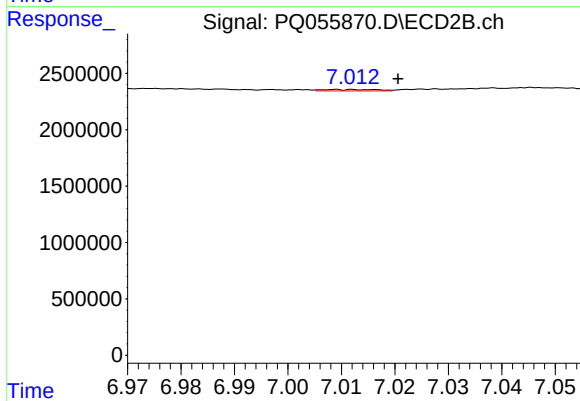
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 116674
Conc: 0.22 ng/ml



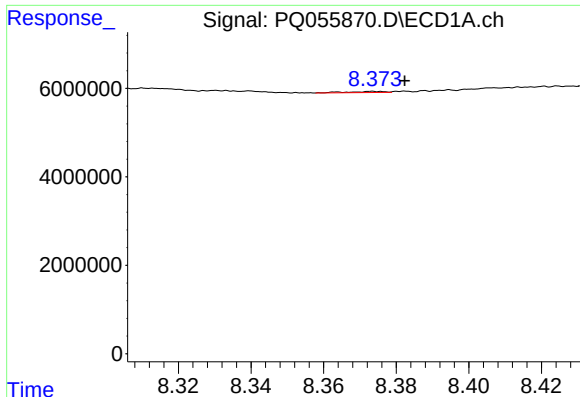
#28 AR-1254-3

R.T.: 8.111 min
Delta R.T.: 0.026 min
Response: 4792068
Conc: 6.13 ng/ml



#28 AR-1254-3

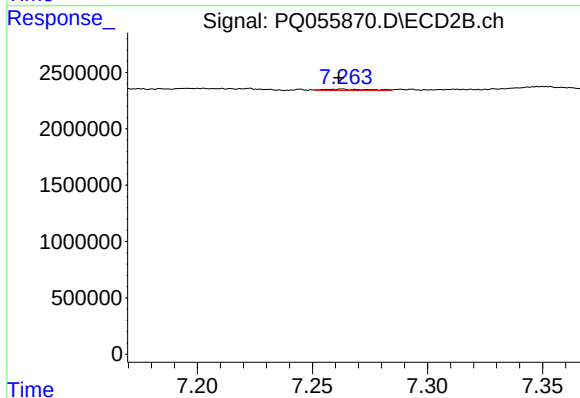
R.T.: 7.012 min
Delta R.T.: -0.008 min
Response: 83408
Conc: 0.10 ng/ml



#29 AR-1254-4

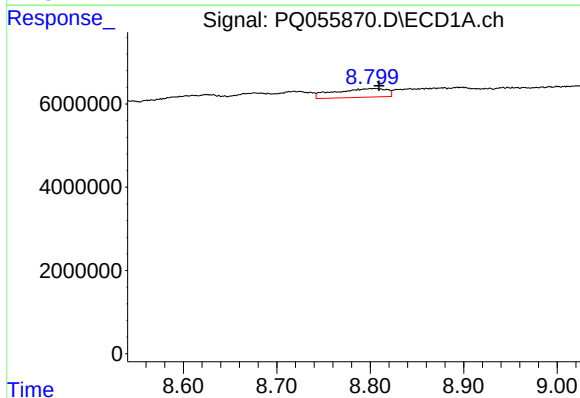
R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 167689
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



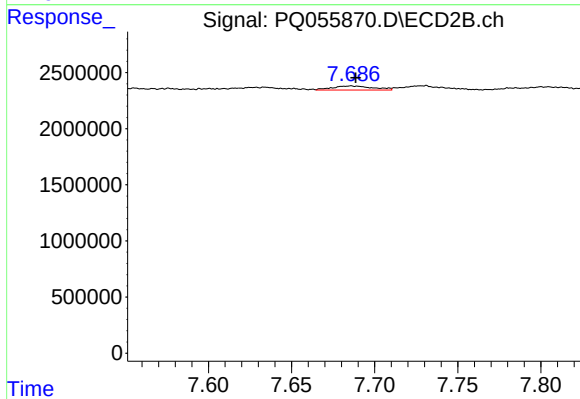
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 138574
Conc: 0.22 ng/ml



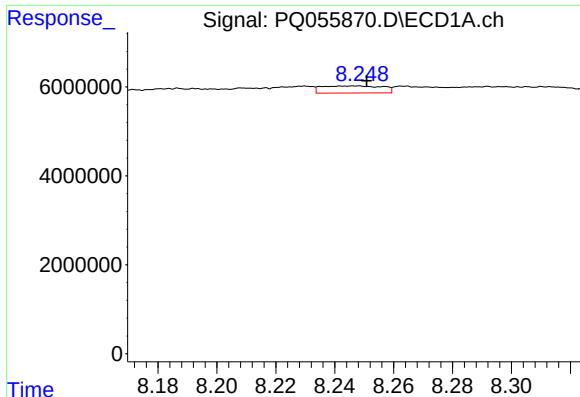
#30 AR-1254-5

R.T.: 8.805 min
Delta R.T.: -0.004 min
Response: 8069906
Conc: 12.79 ng/ml



#30 AR-1254-5

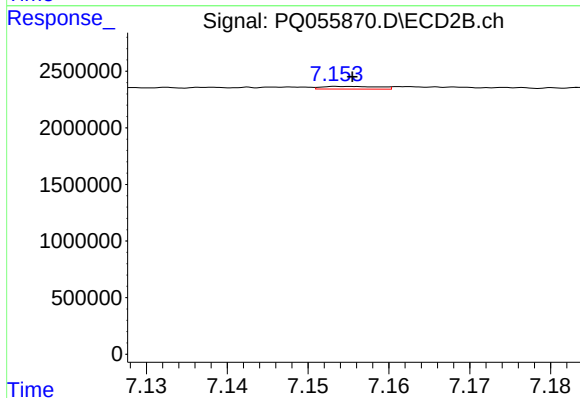
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 613582
Conc: 0.81 ng/ml



#31 AR-1260-1

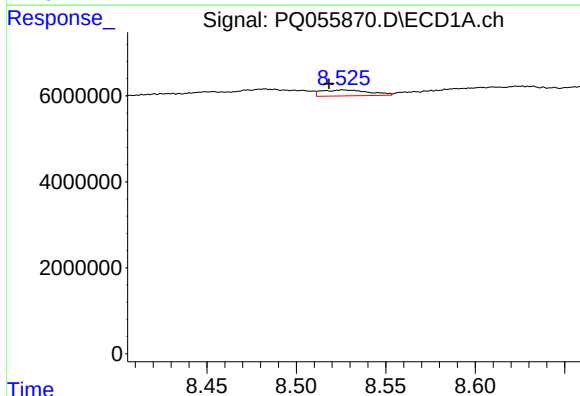
R.T.: 8.247 min
Delta R.T.: -0.004 min
Response: 2261624
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



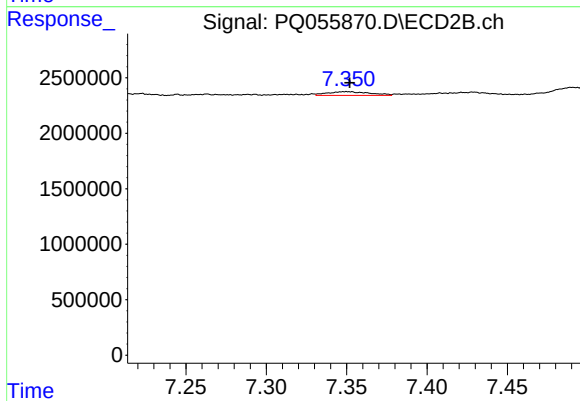
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 116449
Conc: 0.21 ng/ml



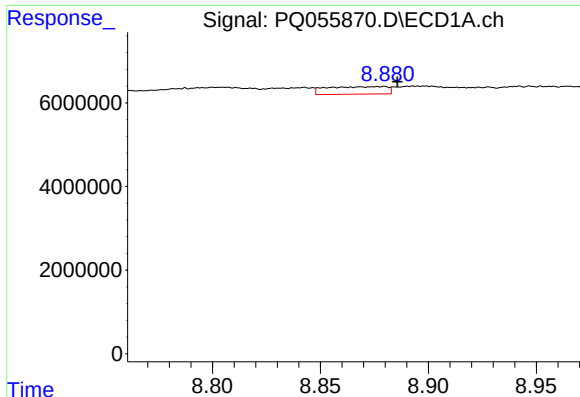
#32 AR-1260-2

R.T.: 8.526 min
Delta R.T.: 0.008 min
Response: 2538922
Conc: 4.31 ng/ml



#32 AR-1260-2

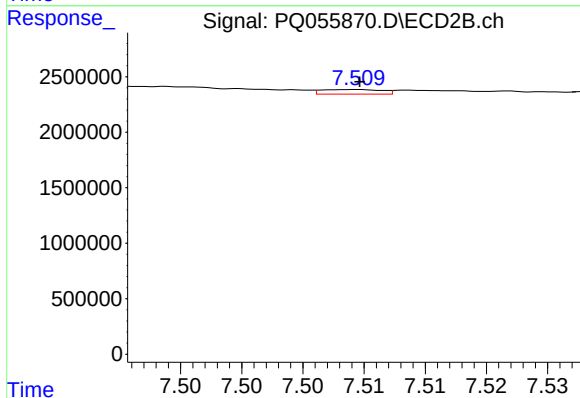
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 604022
Conc: 0.91 ng/ml



#33 AR-1260-3

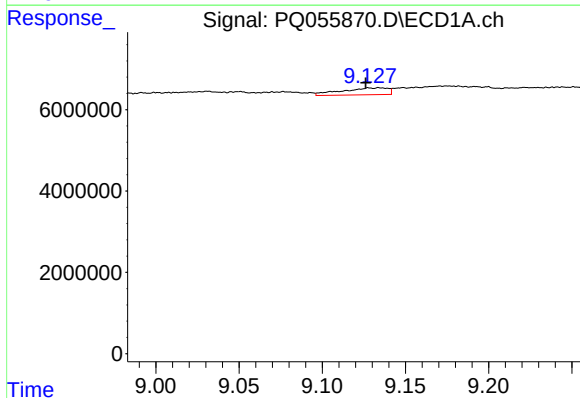
R.T.: 8.879 min
Delta R.T.: -0.007 min
Response: 3513252
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



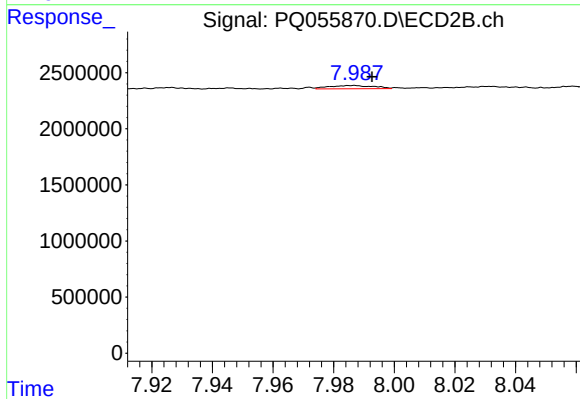
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 143709
Conc: 0.23 ng/ml



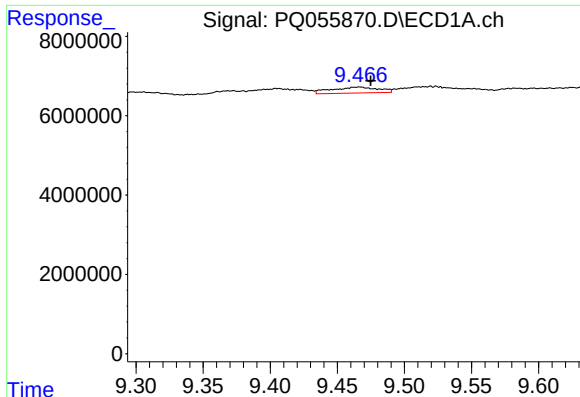
#34 AR-1260-4

R.T.: 9.134 min
Delta R.T.: 0.008 min
Response: 3294624
Conc: 5.66 ng/ml



#34 AR-1260-4

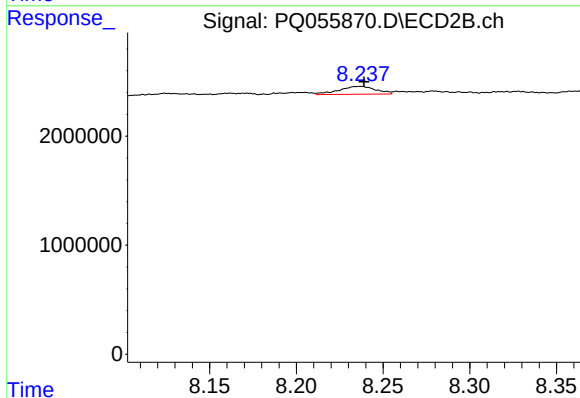
R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 295390
Conc: 0.58 ng/ml



#35 AR-1260-5

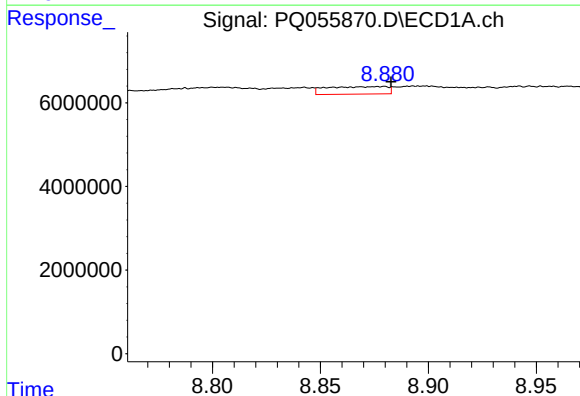
R.T.: 9.467 min
Delta R.T.: -0.008 min
Response: 3607962
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



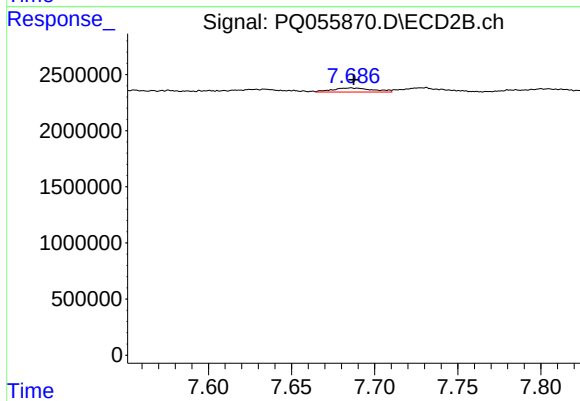
#35 AR-1260-5

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 1067045
Conc: 0.90 ng/ml



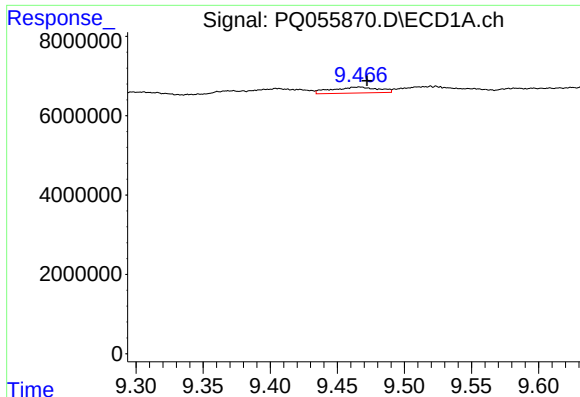
#36 AR-1262-1

R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 3513252
Conc: 4.90 ng/ml



#36 AR-1262-1

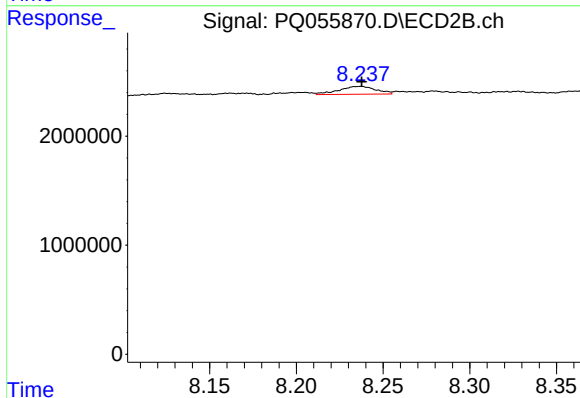
R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 613582
Conc: 1.69 ng/ml



#37 AR-1262-2

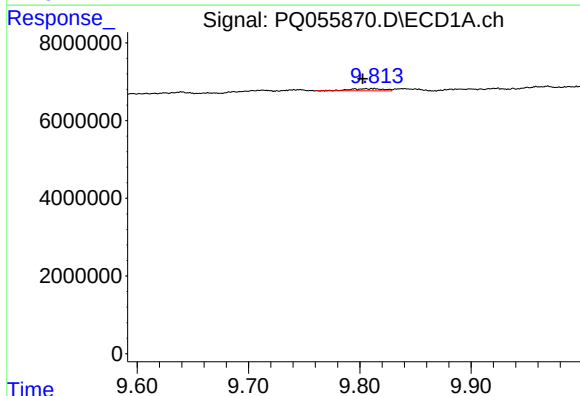
R.T.: 9.467 min
Delta R.T.: -0.005 min
Response: 3607962
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



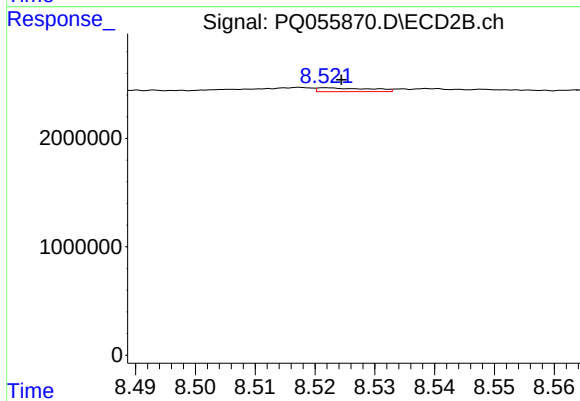
#37 AR-1262-2

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 1067045
Conc: 0.81 ng/ml



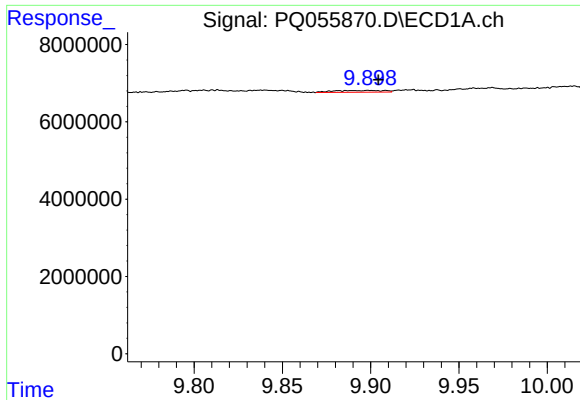
#38 AR-1262-3

R.T.: 9.805 min
Delta R.T.: 0.003 min
Response: 1157923
Conc: 1.51 ng/ml



#38 AR-1262-3

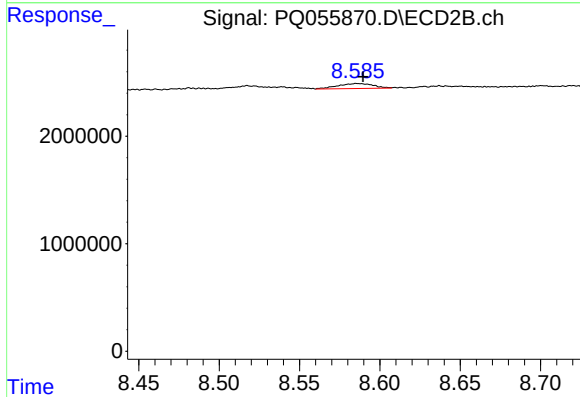
R.T.: 8.522 min
Delta R.T.: -0.002 min
Response: 215445
Conc: 0.44 ng/ml



#39 AR-1262-4

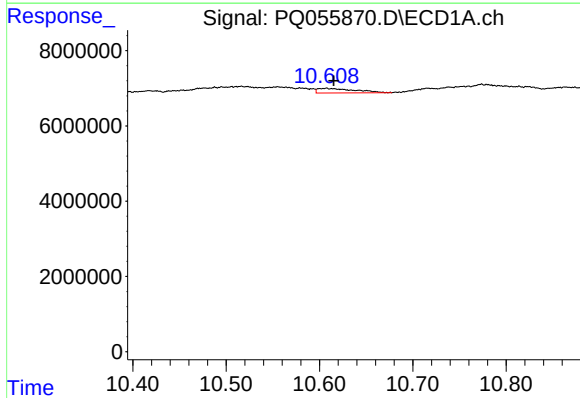
R.T.: 9.899 min
Delta R.T.: -0.005 min
Response: 866796
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



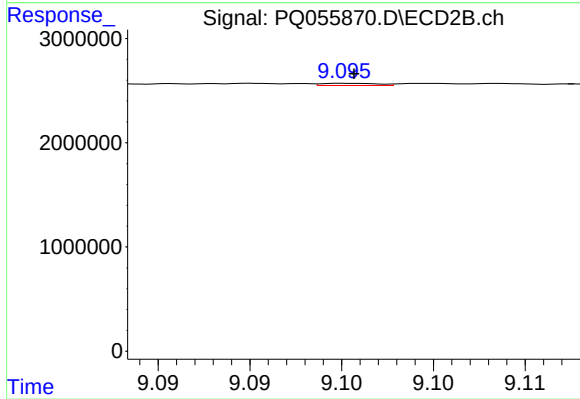
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 728259
Conc: 0.79 ng/ml



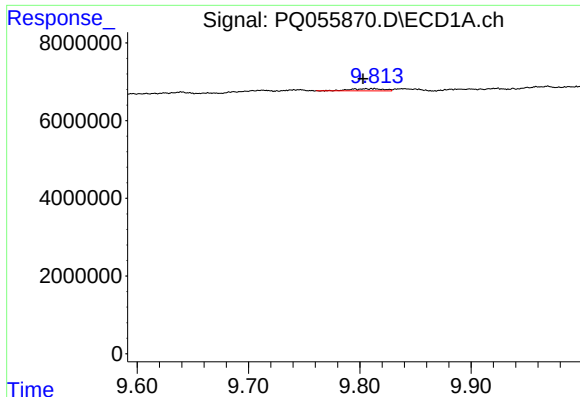
#40 AR-1262-5

R.T.: 10.607 min
Delta R.T.: -0.008 min
Response: 3371042
Conc: 4.93 ng/ml



#40 AR-1262-5

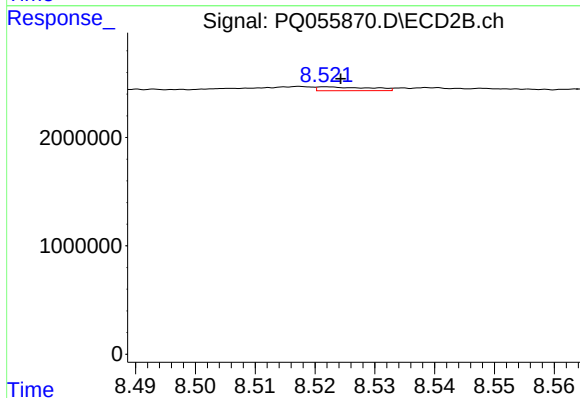
R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 47226
Conc: 0.12 ng/ml



#41 AR-1268-1

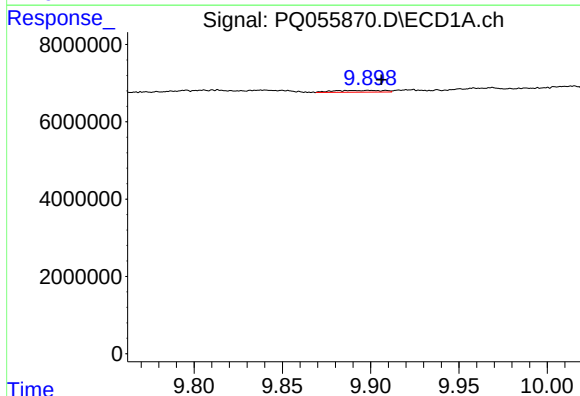
R.T.: 9.805 min
Delta R.T.: 0.003 min
Response: 1157923
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



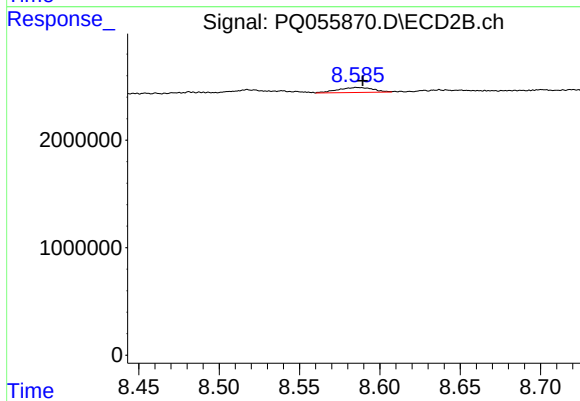
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: -0.002 min
Response: 215445
Conc: 0.15 ng/ml



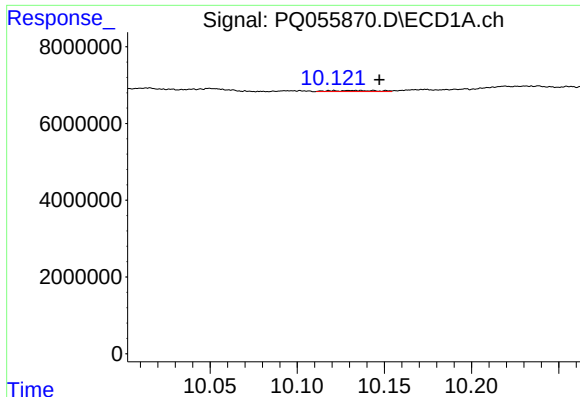
#42 AR-1268-2

R.T.: 9.899 min
Delta R.T.: -0.007 min
Response: 866796
Conc: 0.43 ng/ml



#42 AR-1268-2

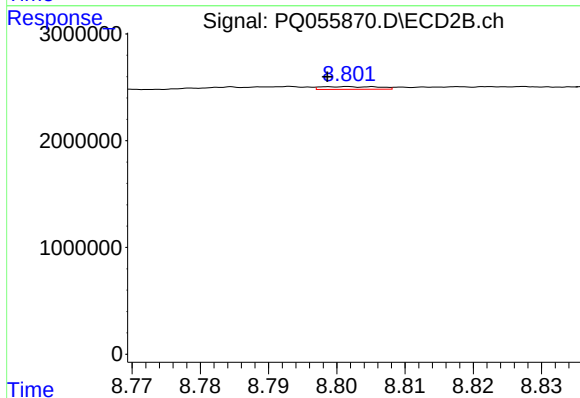
R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 728259
Conc: 0.55 ng/ml



#43 AR-1268-3

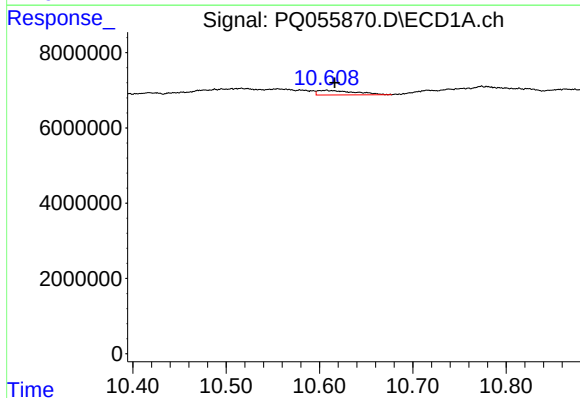
R.T.: 10.133 min
Delta R.T.: -0.014 min
Response: 510786
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



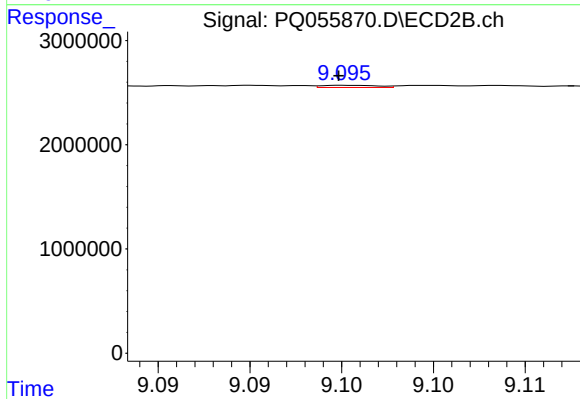
#43 AR-1268-3

R.T.: 8.802 min
Delta R.T.: 0.003 min
Response: 148642
Conc: 0.13 ng/ml



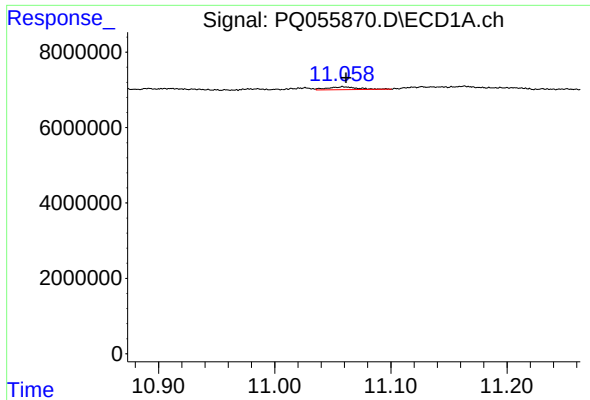
#44 AR-1268-4

R.T.: 10.607 min
Delta R.T.: -0.009 min
Response: 3371042
Conc: 4.52 ng/ml



#44 AR-1268-4

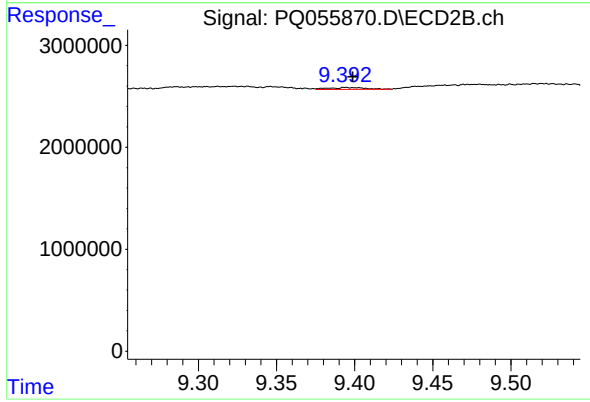
R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 47226
Conc: 0.11 ng/ml



#45 AR-1268-5

R.T.: 11.059 min
Delta R.T.: -0.003 min
Response: 1349682
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: -0.005 min
Response: 295746
Conc: 0.09 ng/ml