

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
 Data File : PQ066529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 12:59
 Operator : YP\AJ
 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: May 16 14:20:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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...	3.463	2.725	133004	318058	0.031	0.050 #
Target Compounds							
3)	L1 AR-1016-1	4.522f	3.732	631697	361309	4.765	1.549 #
4)	L1 AR-1016-2	4.588	3.751	231001	366731	1.154	1.083
5)	L1 AR-1016-3	4.631	3.910	141985	293164	1.132	1.564 #
6)	L1 AR-1016-4	4.675f	3.957	843405	380866	8.438	2.415 #
7)	L1 AR-1016-5	5.052f	4.144	95831	630956	0.950	3.253 #
8)	L2 AR-1221-1	3.664	2.922	207288	489249	5.547	5.808
9)	L2 AR-1221-2	3.726	3.011	162082	32461	4.194	0.537 #
10)	L2 AR-1221-3	3.806	3.079	113389	134788	0.926	0.720
11)	L3 AR-1232-1	3.806	3.079	113389	134788	1.123	0.876
12)	L3 AR-1232-2	4.299	3.751	233903	366731	4.243	2.276 #
13)	L3 AR-1232-3	4.588	3.910	231001	293164	2.396	3.324 #
14)	L3 AR-1232-4	4.675f	3.992	843405	279989	17.816	3.716 #
15)	L3 AR-1232-5	4.805	4.144	80709	630956	2.424	7.483 #
16)	L4 AR-1242-1	4.522f	3.732	631697	361309	5.703	1.822 #
17)	L4 AR-1242-2	4.588	3.751	231001	366731	1.367	1.297
18)	L4 AR-1242-3	4.631	3.910	141985	293164	1.341	1.868 #
19)	L4 AR-1242-4	4.675f	3.992	843405	279989	10.115	1.909 #
20)	L4 AR-1242-5	5.474f	4.506	1109345	1322901	12.557	6.881 #
21)	L5 AR-1248-1	4.522f	3.732	631697	361309	7.816	2.428 #
22)	L5 AR-1248-2	4.805	3.957	80709	380866	0.700	1.721 #
23)	L5 AR-1248-3	5.052f	3.992	95831	279989	0.698	1.324 #
24)	L5 AR-1248-4	5.392	4.144	1349835	630956	9.367	2.450 #
25)	L5 AR-1248-5	5.474f	4.530	1109345	356053	7.589	1.380 #
26)	L6 AR-1254-1	5.370	4.506	473516	1322901	3.152	3.363
27)	L6 AR-1254-2	5.611	4.638	402230	184607	1.706	0.542 #
28)	L6 AR-1254-3	5.951	5.028	638116	1854261	2.597	3.433 #
29)	L6 AR-1254-4	6.237	5.268f	1498746	1201167	8.605	3.233 #
30)	L6 AR-1254-5	0.000	5.633	0	621844	N.D.	1.276 #
31)	L7 AR-1260-1	6.132	5.137	618242	465120	3.417	1.188 #
32)	L7 AR-1260-2	6.376	5.329	977923	295546	4.614	0.620 #
33)	L7 AR-1260-3	6.700f	0.000	366615	0	2.384	N.D. #
34)	L7 AR-1260-4	0.000	5.942	0	496483	N.D.	1.304 #
35)	L7 AR-1260-5	7.264	6.160	164616	627452	0.503	0.766 #
36)	L8 AR-1262-1	0.000	5.633	0	621844	N.D.	2.227 #
37)	L8 AR-1262-2	7.264	5.942	164616	496483	0.449	1.044 #
38)	L8 AR-1262-3	7.505f	0.000	181556	0	0.755	N.D. #
39)	L8 AR-1262-4	7.593	6.533	101087	692468	0.544	0.992 #
40)	L8 AR-1262-5	8.111	0.000	454738	0	3.676	N.D. #
41)	L9 AR-1268-1	7.505f	0.000	181556	0	0.433	N.D. #
42)	L9 AR-1268-2	7.629	6.533	156689	692468	0.403	0.679 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
 Data File : PQ066529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 12:59
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

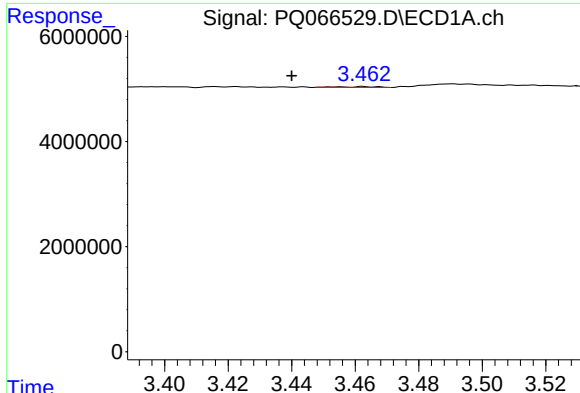
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 14:20:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 24 04:24:21 2024
 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
43) L9	AR-1268-3	7.774	6.739	276775	577993	0.861	0.650
44) L9	AR-1268-4	8.111	0.000	454738	0	3.209	N.D. #

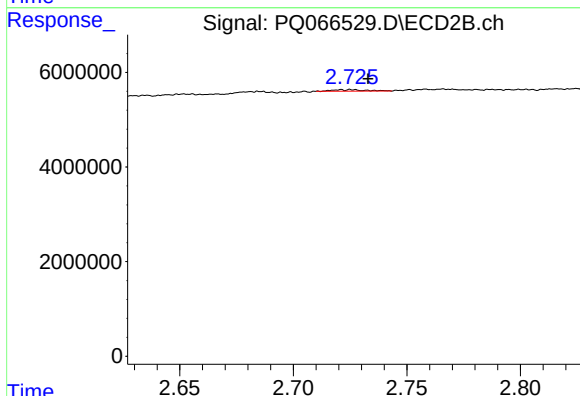
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

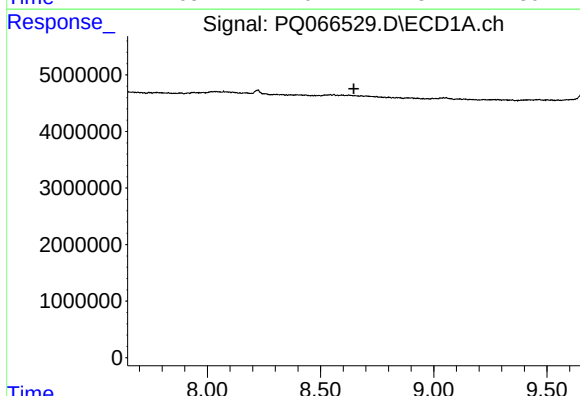
R.T.: 3.463 min
Delta R.T.: 0.023 min
Response: 133004
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



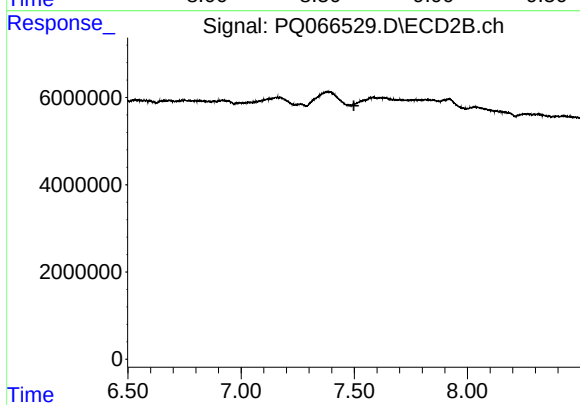
#1 Tetrachloro-m-xylene

R.T.: 2.725 min
Delta R.T.: -0.008 min
Response: 318058
Conc: 0.05 ng/ml



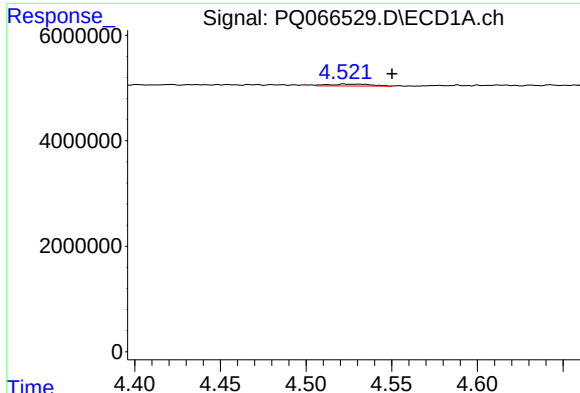
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.647 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

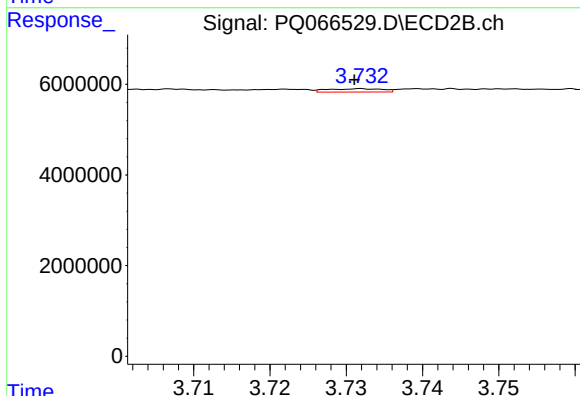
R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#3 AR-1016-1

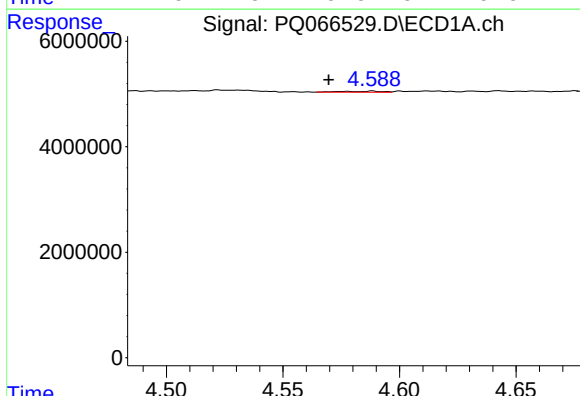
R.T.: 4.522 min
Delta R.T.: -0.028 min
Response: 631697
Conc: 4.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



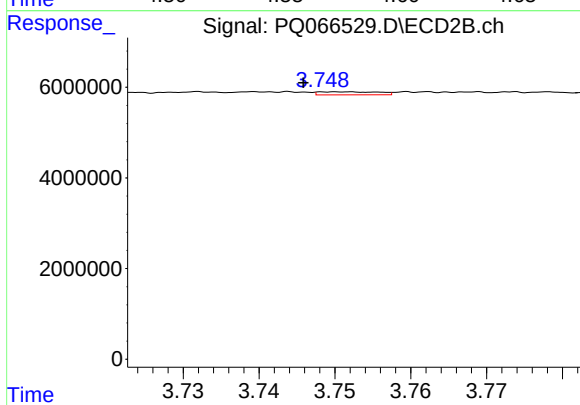
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 361309
Conc: 1.55 ng/ml



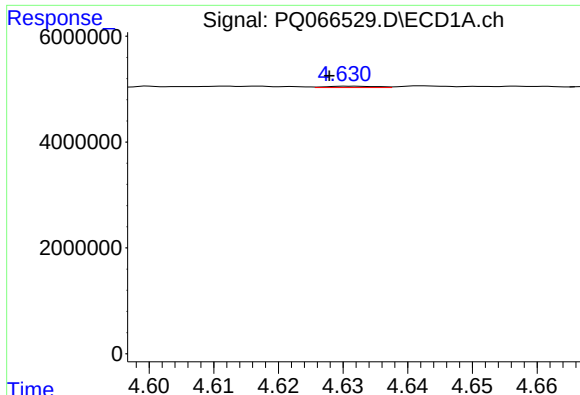
#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: 0.019 min
Response: 231001
Conc: 1.15 ng/ml



#4 AR-1016-2

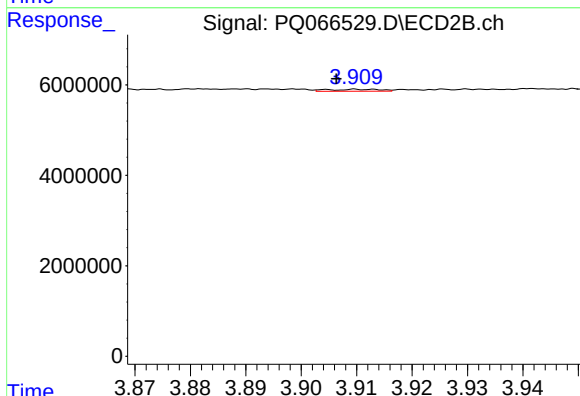
R.T.: 3.751 min
Delta R.T.: 0.005 min
Response: 366731
Conc: 1.08 ng/ml



#5 AR-1016-3

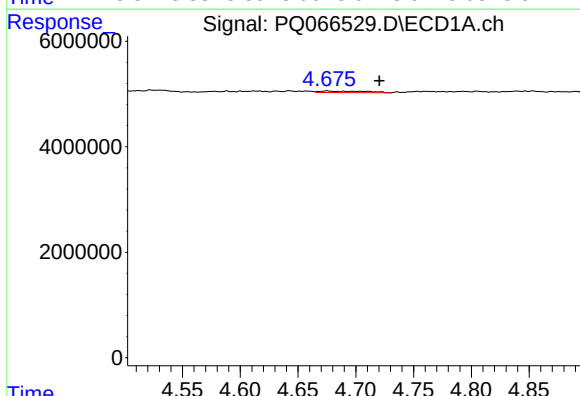
R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 141985
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



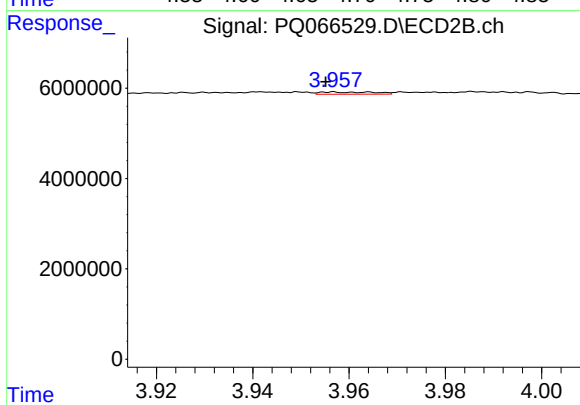
#5 AR-1016-3

R.T.: 3.910 min
Delta R.T.: 0.004 min
Response: 293164
Conc: 1.56 ng/ml



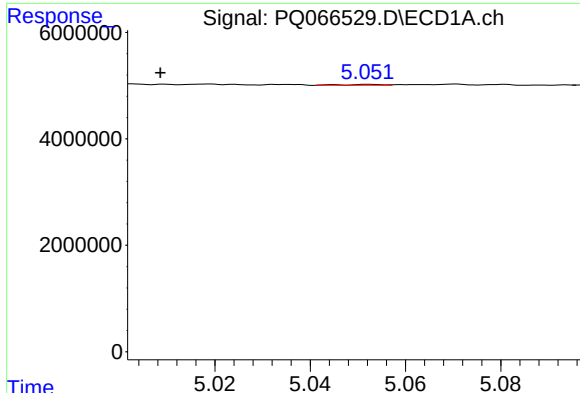
#6 AR-1016-4

R.T.: 4.675 min
Delta R.T.: -0.045 min
Response: 843405
Conc: 8.44 ng/ml



#6 AR-1016-4

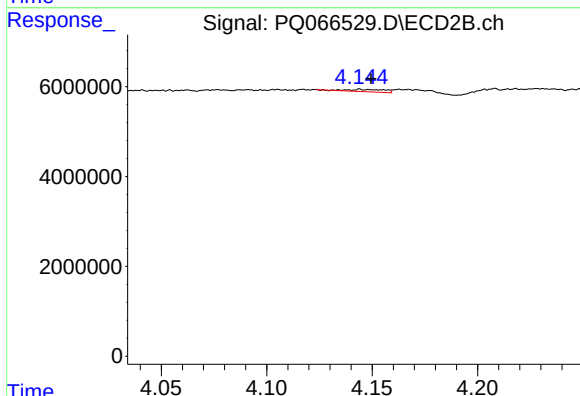
R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 380866
Conc: 2.42 ng/ml



#7 AR-1016-5

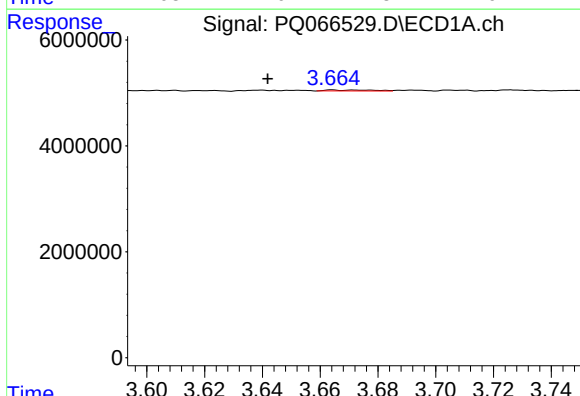
R.T.: 5.052 min
Delta R.T.: 0.044 min
Response: 95831
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



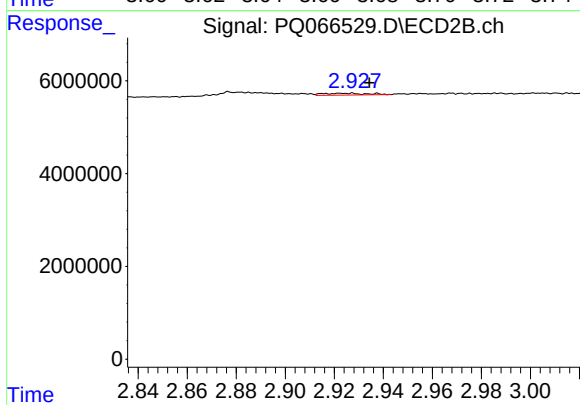
#7 AR-1016-5

R.T.: 4.144 min
Delta R.T.: -0.005 min
Response: 630956
Conc: 3.25 ng/ml



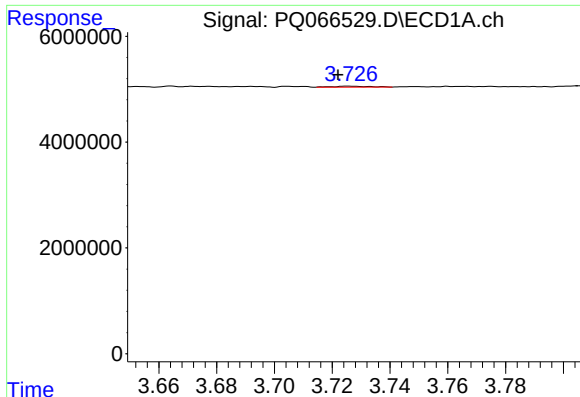
#8 AR-1221-1

R.T.: 3.664 min
Delta R.T.: 0.022 min
Response: 207288
Conc: 5.55 ng/ml



#8 AR-1221-1

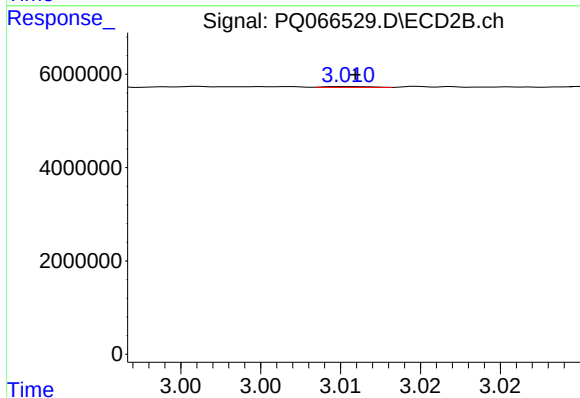
R.T.: 2.922 min
Delta R.T.: -0.012 min
Response: 489249
Conc: 5.81 ng/ml



#9 AR-1221-2

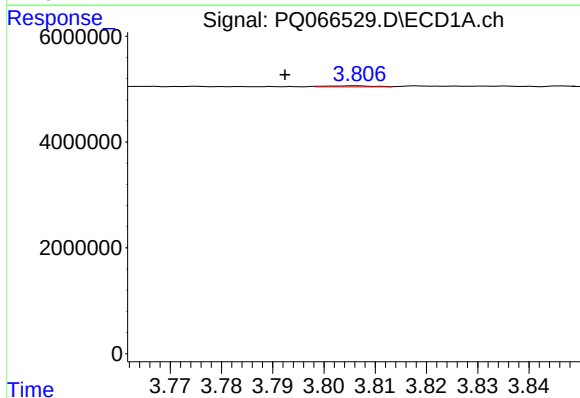
R.T.: 3.726 min
Delta R.T.: 0.004 min
Response: 162082
Conc: 4.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



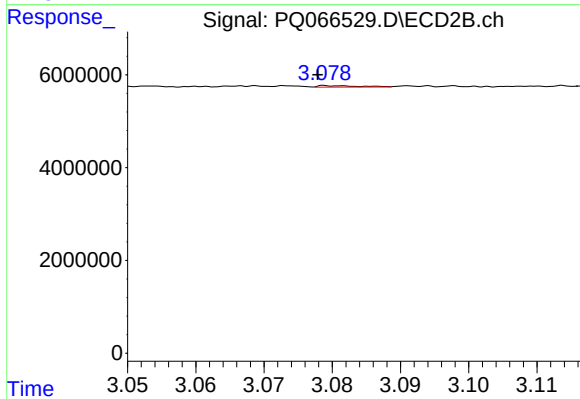
#9 AR-1221-2

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 32461
Conc: 0.54 ng/ml



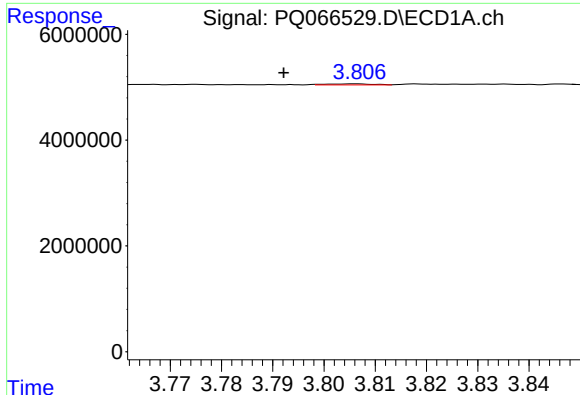
#10 AR-1221-3

R.T.: 3.806 min
Delta R.T.: 0.014 min
Response: 113389
Conc: 0.93 ng/ml



#10 AR-1221-3

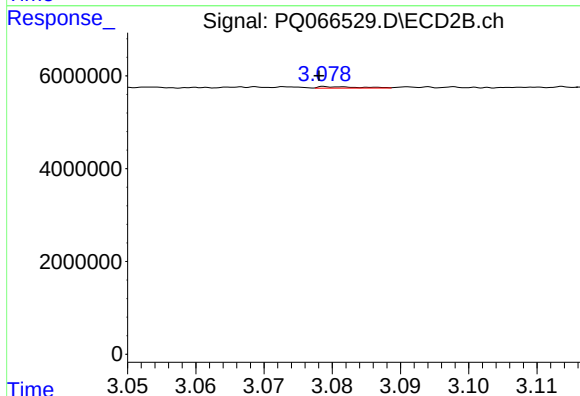
R.T.: 3.079 min
Delta R.T.: 0.001 min
Response: 134788
Conc: 0.72 ng/ml



#11 AR-1232-1

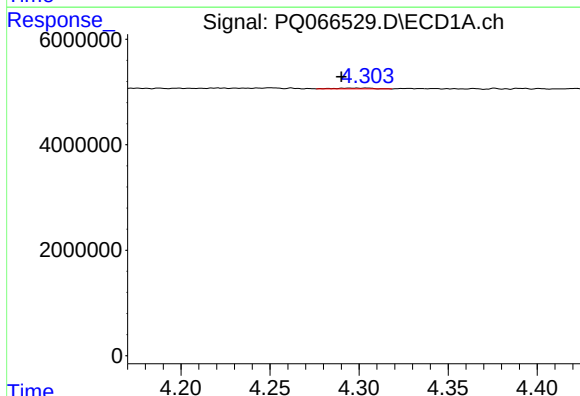
R.T.: 3.806 min
Delta R.T.: 0.014 min
Response: 113389
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



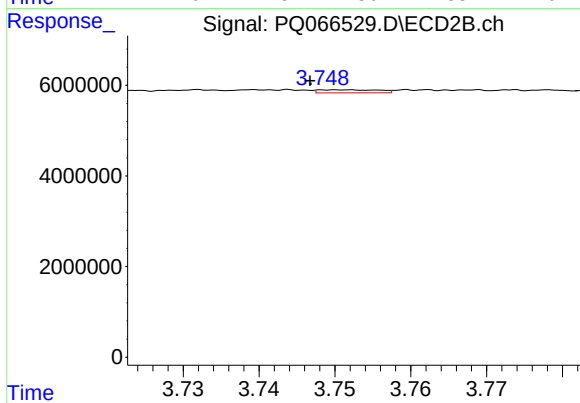
#11 AR-1232-1

R.T.: 3.079 min
Delta R.T.: 0.001 min
Response: 134788
Conc: 0.88 ng/ml



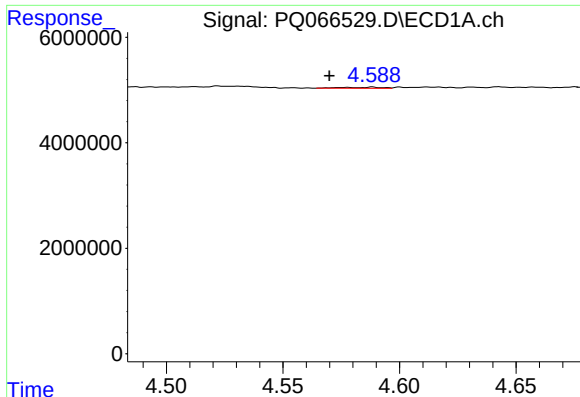
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: 0.009 min
Response: 233903
Conc: 4.24 ng/ml



#12 AR-1232-2

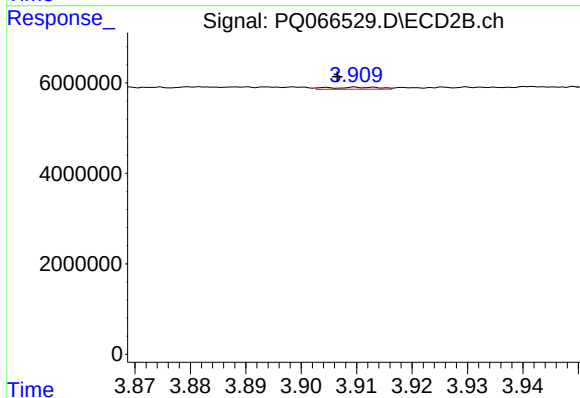
R.T.: 3.751 min
Delta R.T.: 0.004 min
Response: 366731
Conc: 2.28 ng/ml



#13 AR-1232-3

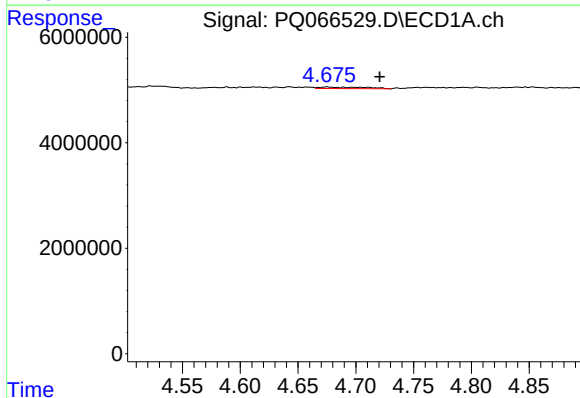
R.T.: 4.588 min
Delta R.T.: 0.018 min
Response: 231001
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



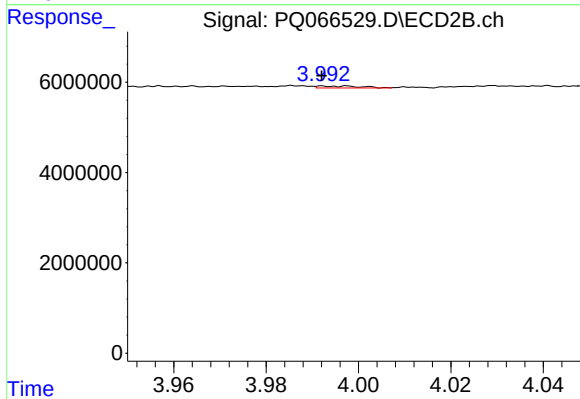
#13 AR-1232-3

R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 293164
Conc: 3.32 ng/ml



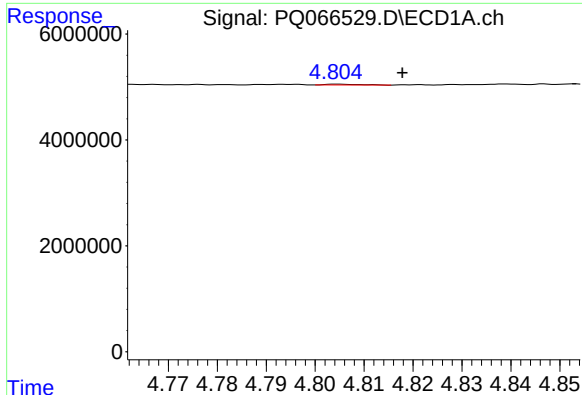
#14 AR-1232-4

R.T.: 4.675 min
Delta R.T.: -0.045 min
Response: 843405
Conc: 17.82 ng/ml



#14 AR-1232-4

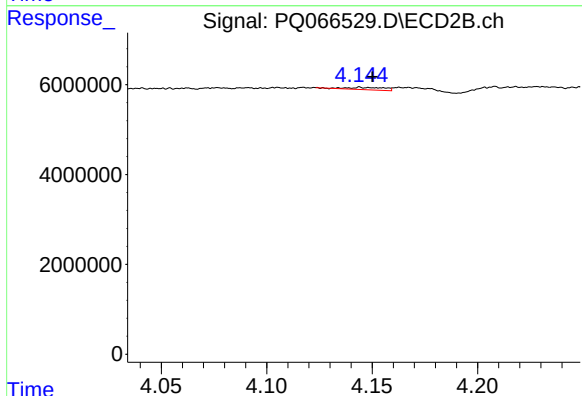
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 279989
Conc: 3.72 ng/ml



#15 AR-1232-5

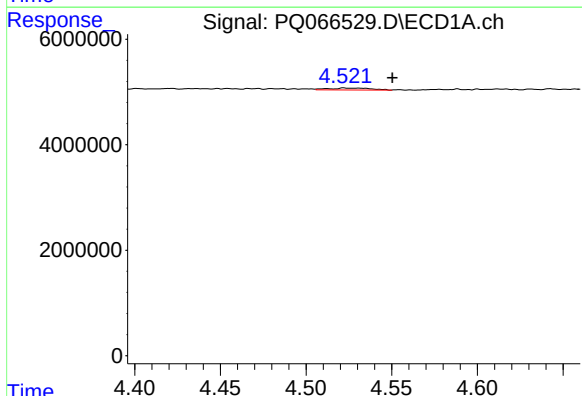
R.T.: 4.805 min
Delta R.T.: -0.013 min
Response: 80709
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



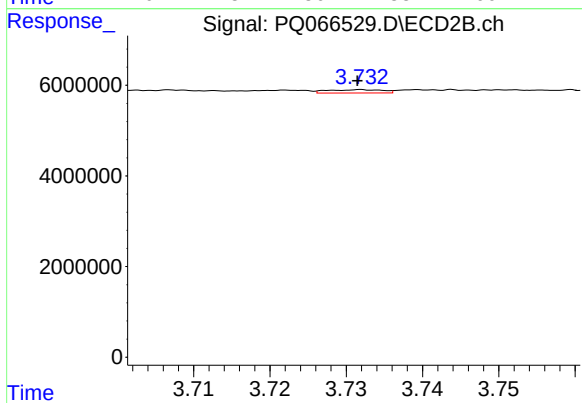
#15 AR-1232-5

R.T.: 4.144 min
Delta R.T.: -0.006 min
Response: 630956
Conc: 7.48 ng/ml



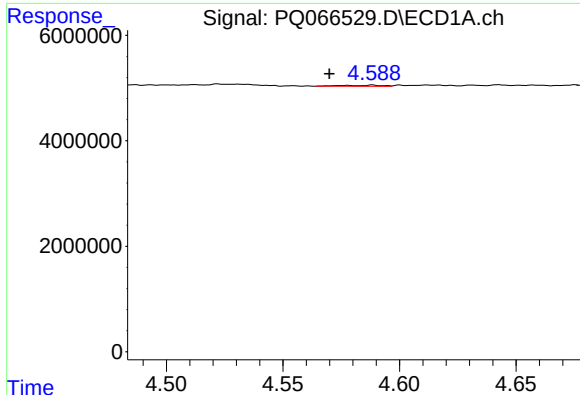
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: -0.028 min
Response: 631697
Conc: 5.70 ng/ml



#16 AR-1242-1

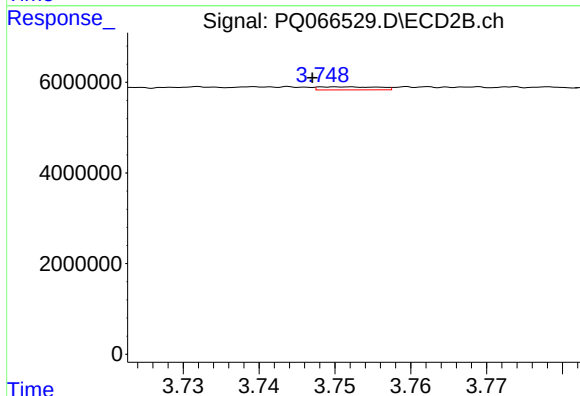
R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 361309
Conc: 1.82 ng/ml



#17 AR-1242-2

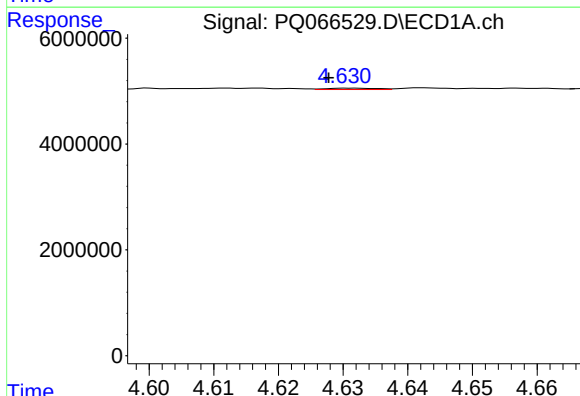
R.T.: 4.588 min
Delta R.T.: 0.018 min
Response: 231001
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



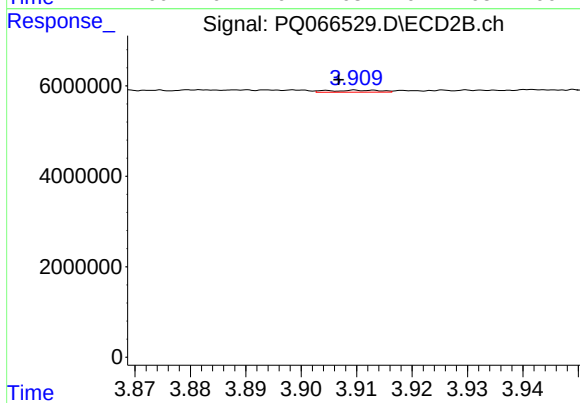
#17 AR-1242-2

R.T.: 3.751 min
Delta R.T.: 0.004 min
Response: 366731
Conc: 1.30 ng/ml



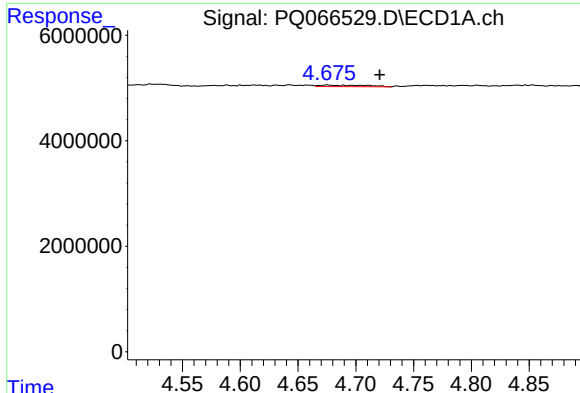
#18 AR-1242-3

R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 141985
Conc: 1.34 ng/ml



#18 AR-1242-3

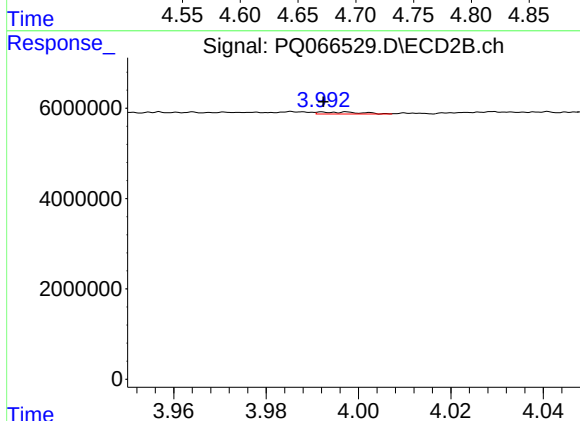
R.T.: 3.910 min
Delta R.T.: 0.003 min
Response: 293164
Conc: 1.87 ng/ml



#19 AR-1242-4

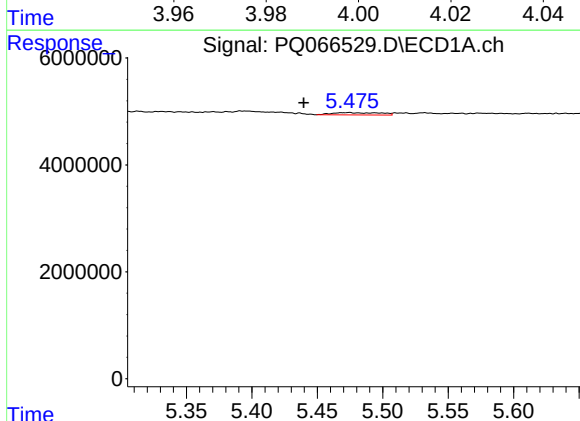
R.T.: 4.675 min
Delta R.T.: -0.045 min
Response: 843405
Conc: 10.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



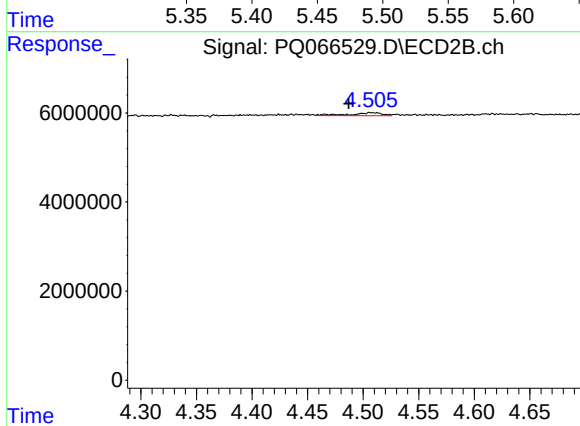
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 279989
Conc: 1.91 ng/ml



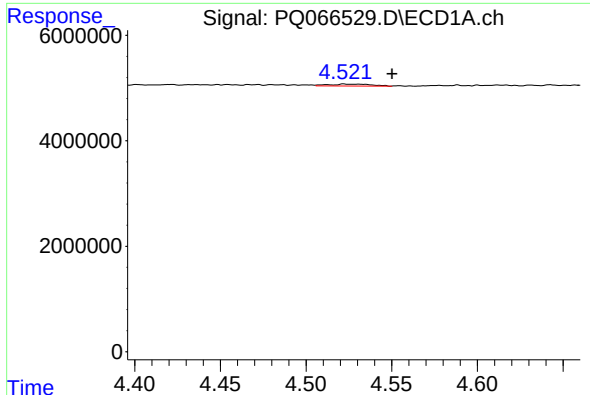
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.035 min
Response: 1109345
Conc: 12.56 ng/ml



#20 AR-1242-5

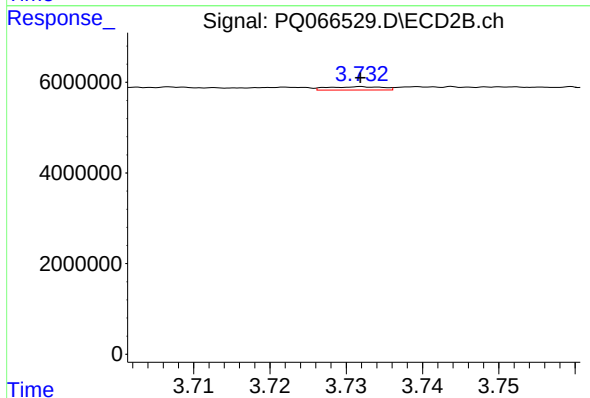
R.T.: 4.506 min
Delta R.T.: 0.019 min
Response: 1322901
Conc: 6.88 ng/ml



#21 AR-1248-1

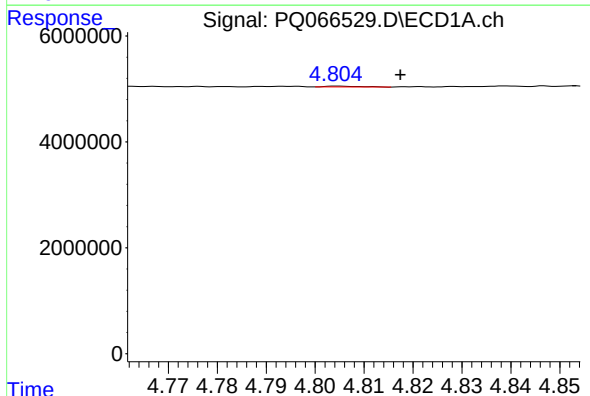
R.T.: 4.522 min
Delta R.T.: -0.028 min
Response: 631697
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



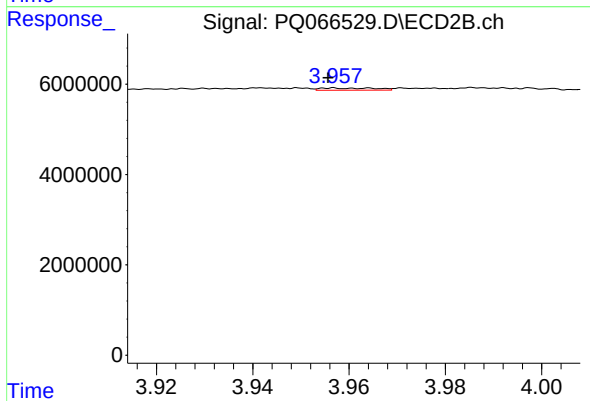
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 361309
Conc: 2.43 ng/ml



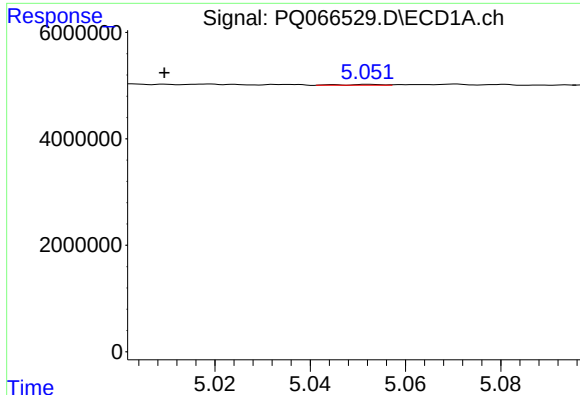
#22 AR-1248-2

R.T.: 4.805 min
Delta R.T.: -0.012 min
Response: 80709
Conc: 0.70 ng/ml



#22 AR-1248-2

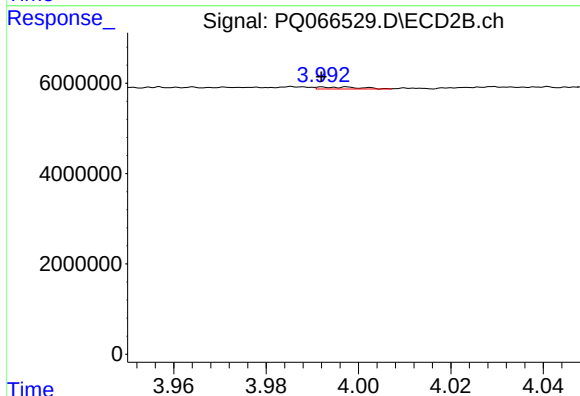
R.T.: 3.957 min
Delta R.T.: 0.001 min
Response: 380866
Conc: 1.72 ng/ml



#23 AR-1248-3

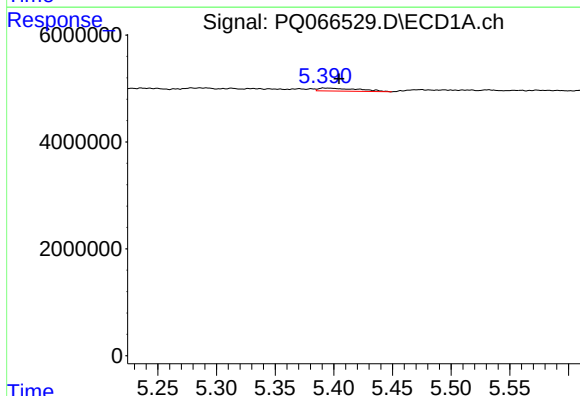
R.T.: 5.052 min
Delta R.T.: 0.043 min
Response: 95831
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



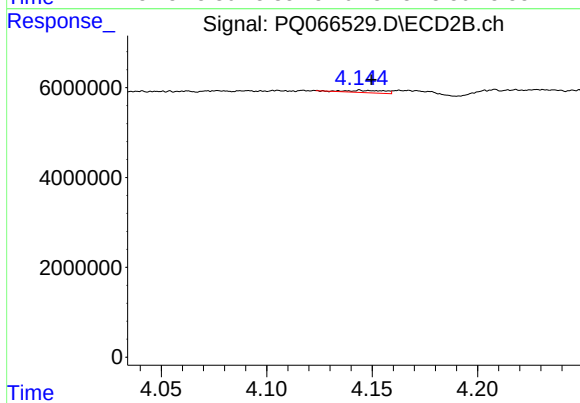
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 279989
Conc: 1.32 ng/ml



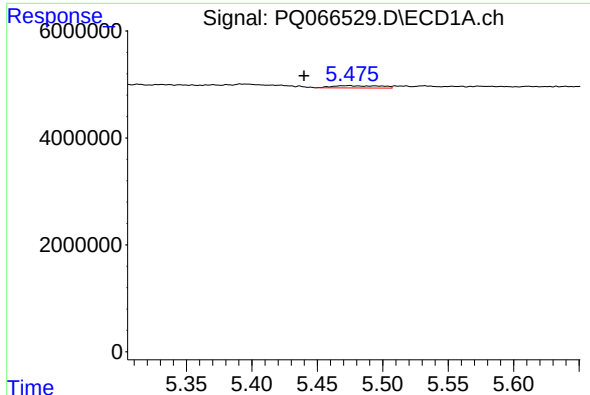
#24 AR-1248-4

R.T.: 5.392 min
Delta R.T.: -0.013 min
Response: 1349835
Conc: 9.37 ng/ml



#24 AR-1248-4

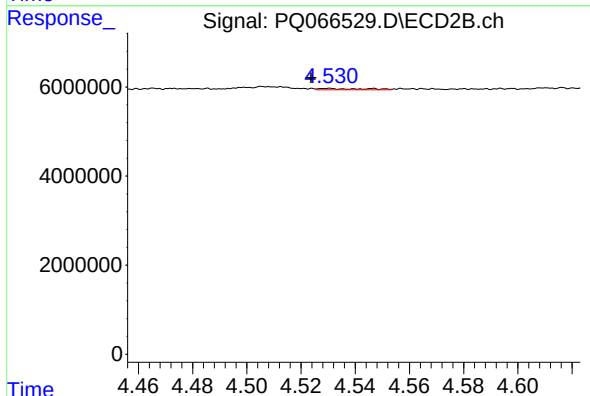
R.T.: 4.144 min
Delta R.T.: -0.005 min
Response: 630956
Conc: 2.45 ng/ml



#25 AR-1248-5

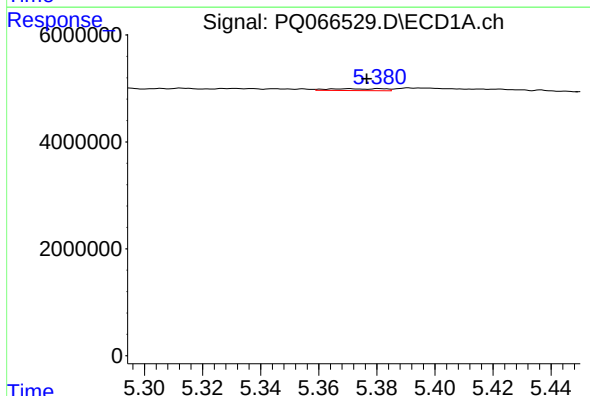
R.T.: 5.474 min
Delta R.T.: 0.035 min
Response: 1109345
Conc: 7.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



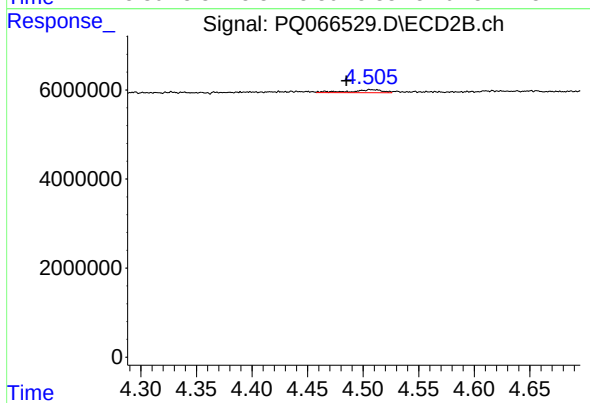
#25 AR-1248-5

R.T.: 4.530 min
Delta R.T.: 0.006 min
Response: 356053
Conc: 1.38 ng/ml



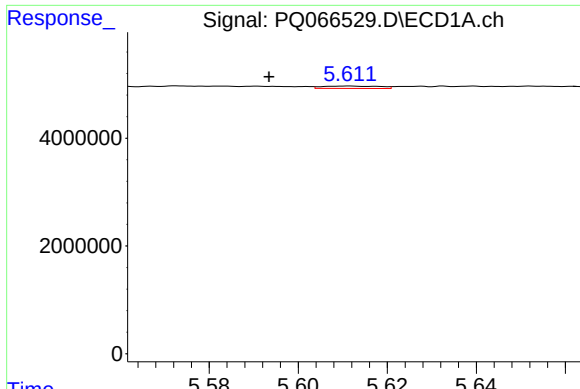
#26 AR-1254-1

R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: 473516
Conc: 3.15 ng/ml



#26 AR-1254-1

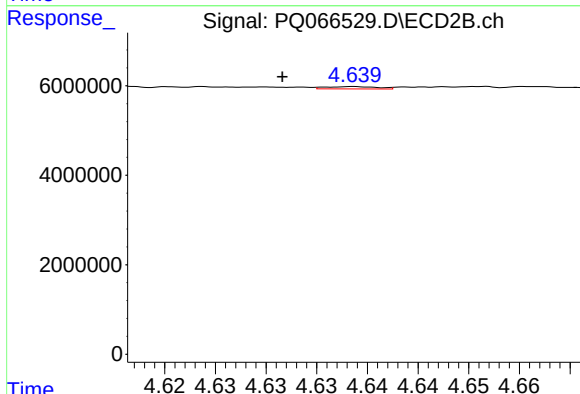
R.T.: 4.506 min
Delta R.T.: 0.021 min
Response: 1322901
Conc: 3.36 ng/ml



#27 AR-1254-2

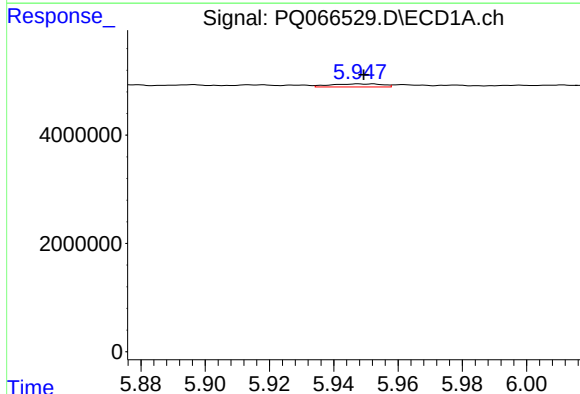
R.T.: 5.611 min
Delta R.T.: 0.017 min
Response: 402230
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



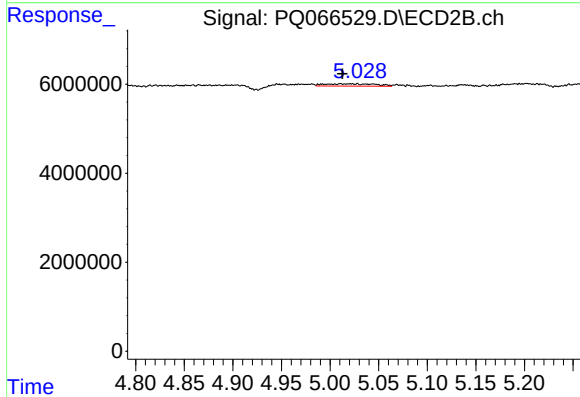
#27 AR-1254-2

R.T.: 4.638 min
Delta R.T.: 0.007 min
Response: 184607
Conc: 0.54 ng/ml



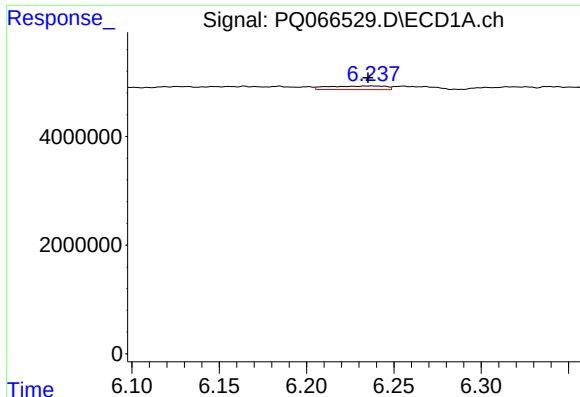
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 638116
Conc: 2.60 ng/ml



#28 AR-1254-3

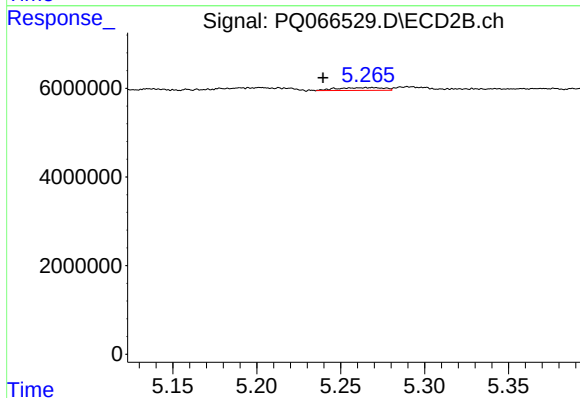
R.T.: 5.028 min
Delta R.T.: 0.015 min
Response: 1854261
Conc: 3.43 ng/ml



#29 AR-1254-4

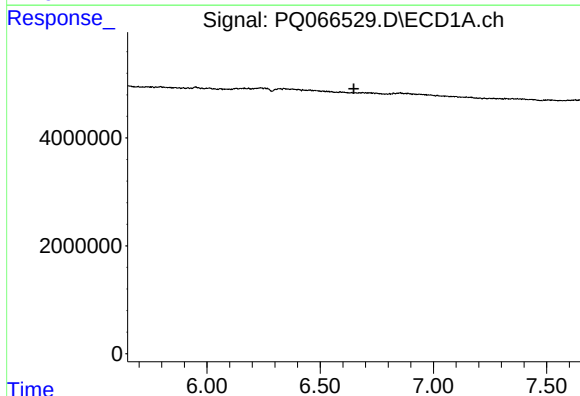
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 1498746
Conc: 8.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



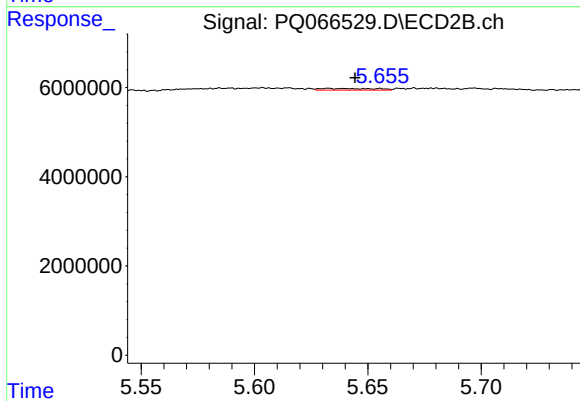
#29 AR-1254-4

R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 1201167
Conc: 3.23 ng/ml



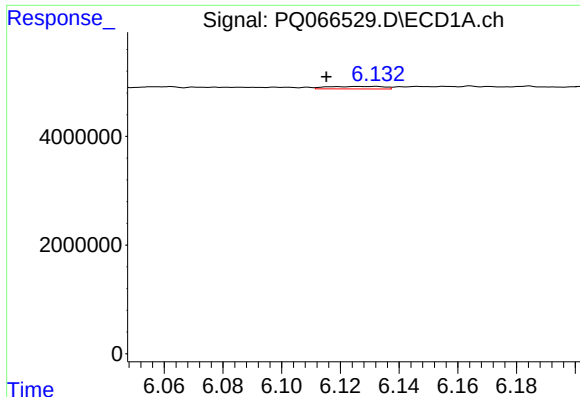
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#30 AR-1254-5

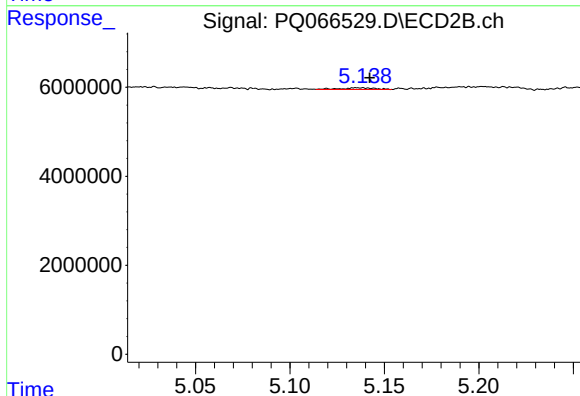
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 621844
Conc: 1.28 ng/ml



#31 AR-1260-1

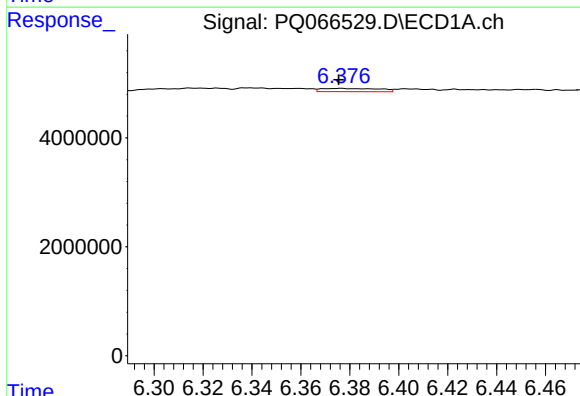
R.T.: 6.132 min
Delta R.T.: 0.017 min
Response: 618242
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



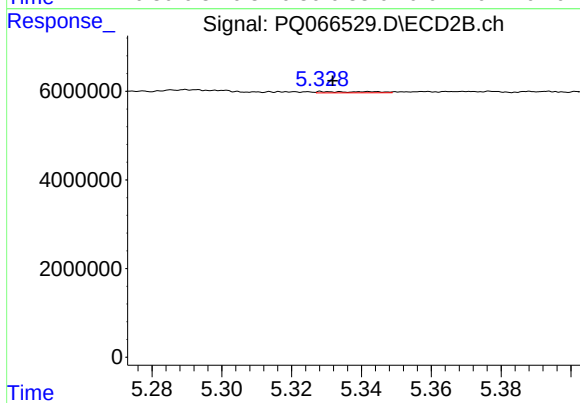
#31 AR-1260-1

R.T.: 5.137 min
Delta R.T.: -0.005 min
Response: 465120
Conc: 1.19 ng/ml



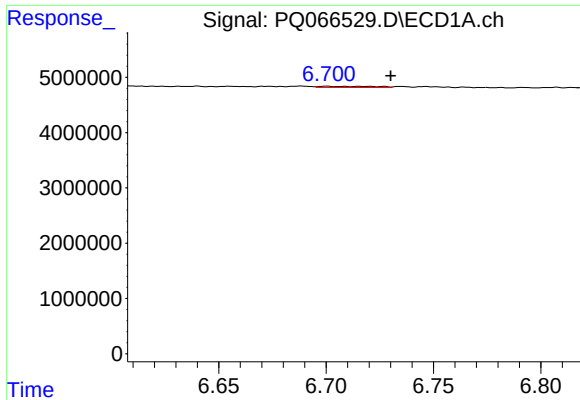
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 977923
Conc: 4.61 ng/ml



#32 AR-1260-2

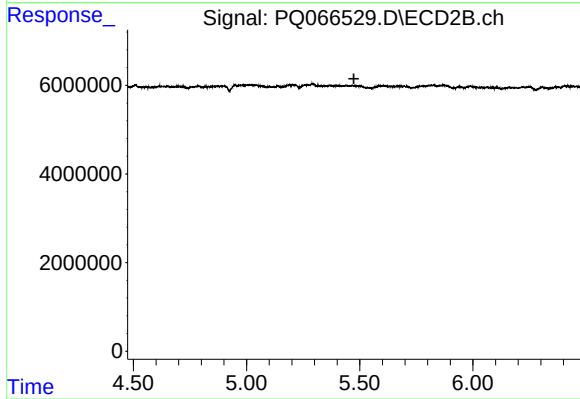
R.T.: 5.329 min
Delta R.T.: -0.003 min
Response: 295546
Conc: 0.62 ng/ml



#33 AR-1260-3

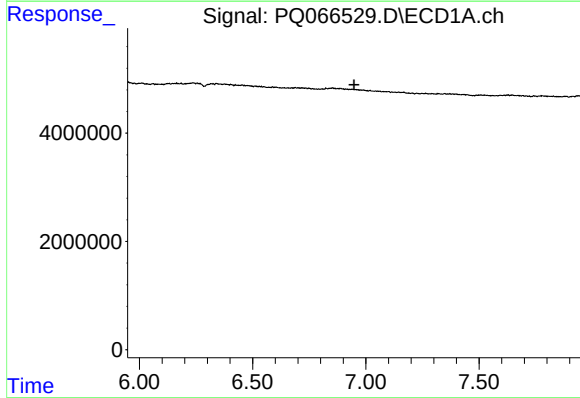
R.T.: 6.700 min
Delta R.T.: -0.030 min
Response: 366615
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



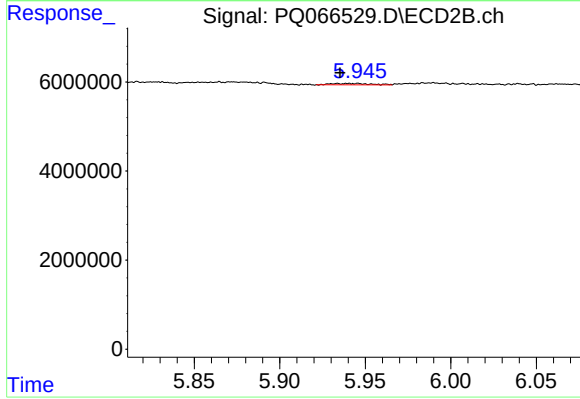
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



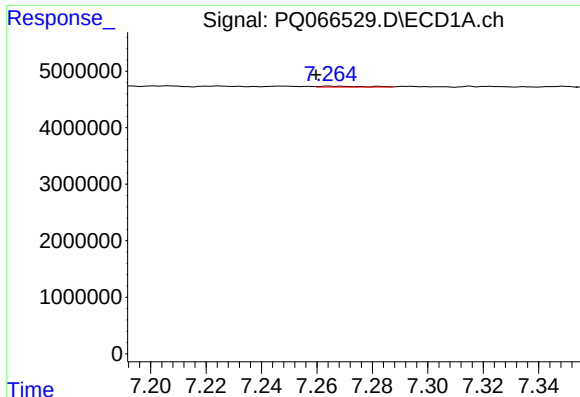
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#34 AR-1260-4

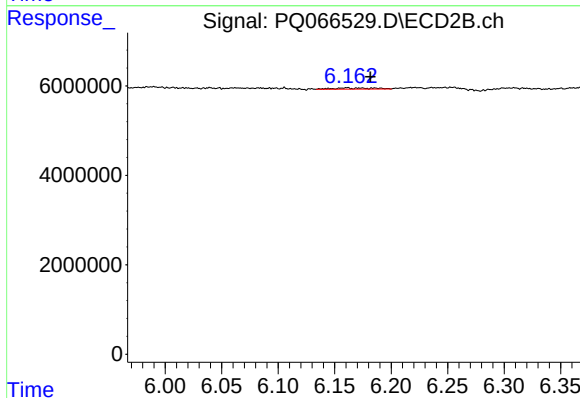
R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 496483
Conc: 1.30 ng/ml



#35 AR-1260-5

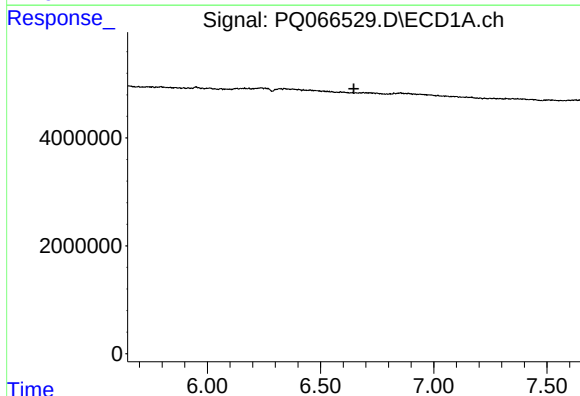
R.T.: 7.264 min
Delta R.T.: 0.005 min
Response: 164616
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



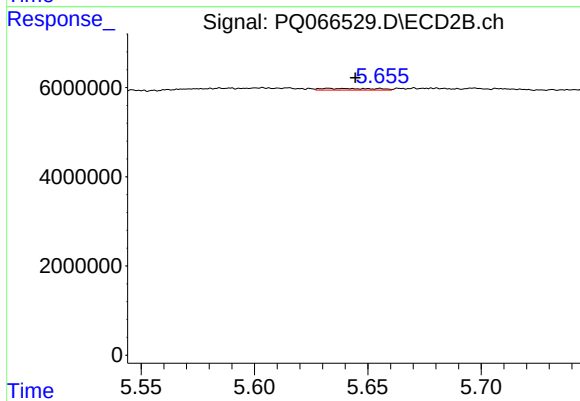
#35 AR-1260-5

R.T.: 6.160 min
Delta R.T.: -0.022 min
Response: 627452
Conc: 0.77 ng/ml



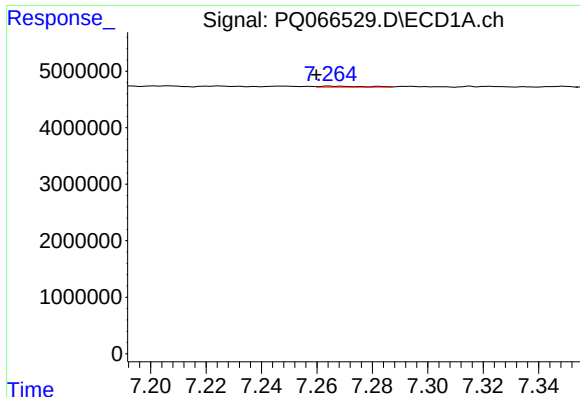
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



#36 AR-1262-1

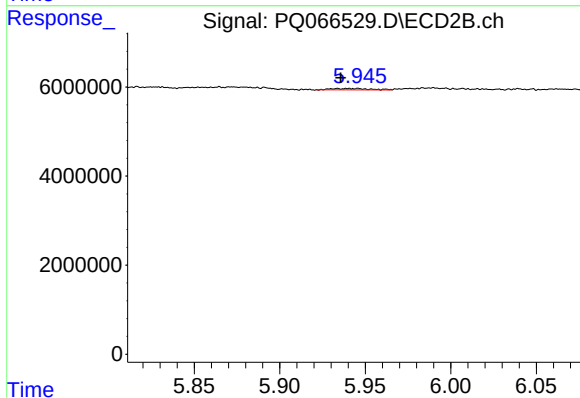
R.T.: 5.633 min
Delta R.T.: -0.011 min
Response: 621844
Conc: 2.23 ng/ml



#37 AR-1262-2

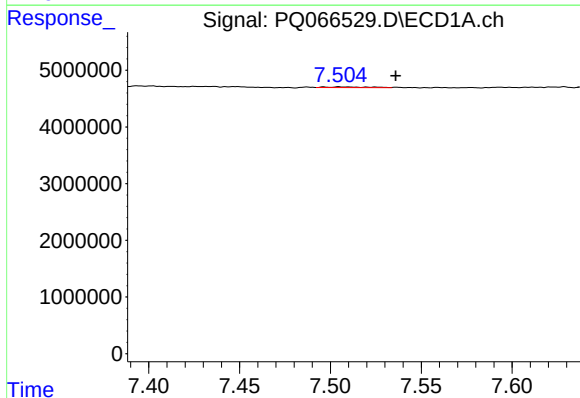
R.T.: 7.264 min
Delta R.T.: 0.005 min
Response: 164616
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



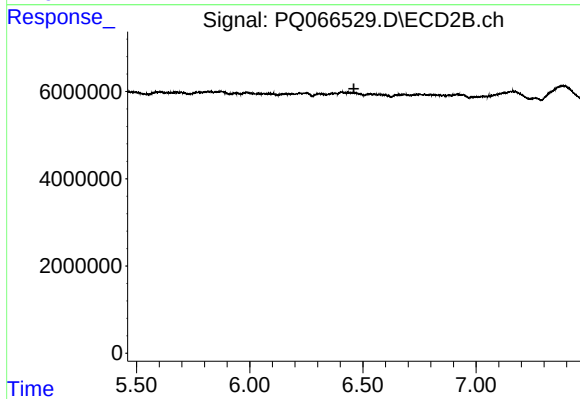
#37 AR-1262-2

R.T.: 5.942 min
Delta R.T.: 0.007 min
Response: 496483
Conc: 1.04 ng/ml



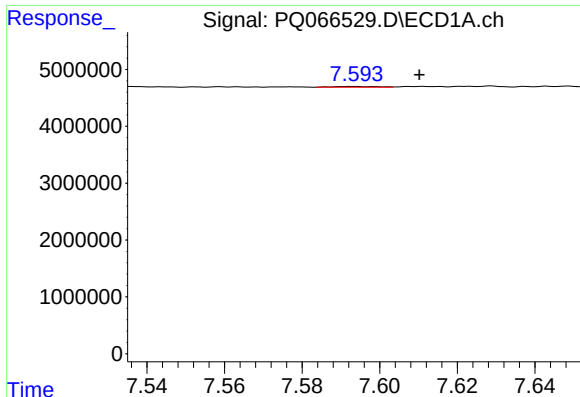
#38 AR-1262-3

R.T.: 7.505 min
Delta R.T.: -0.031 min
Response: 181556
Conc: 0.75 ng/ml



#38 AR-1262-3

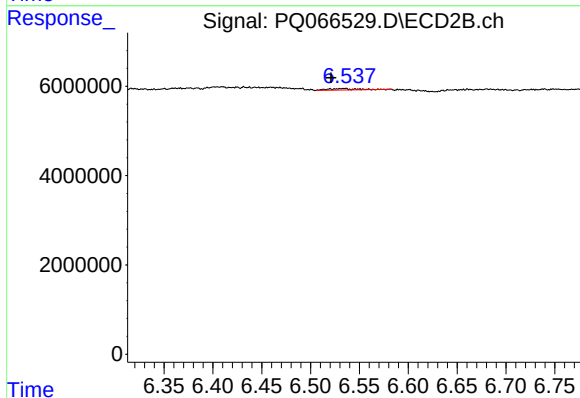
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#39 AR-1262-4

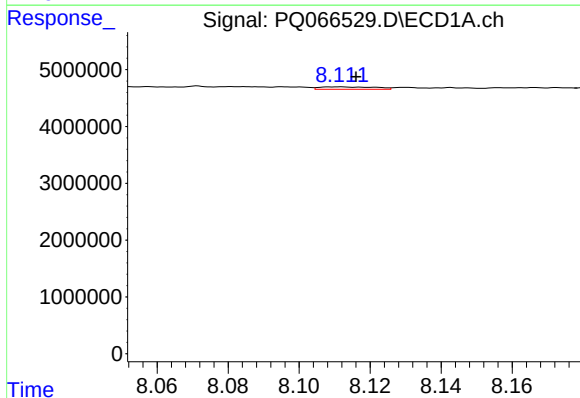
R.T.: 7.593 min
Delta R.T.: -0.017 min
Response: 101087
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



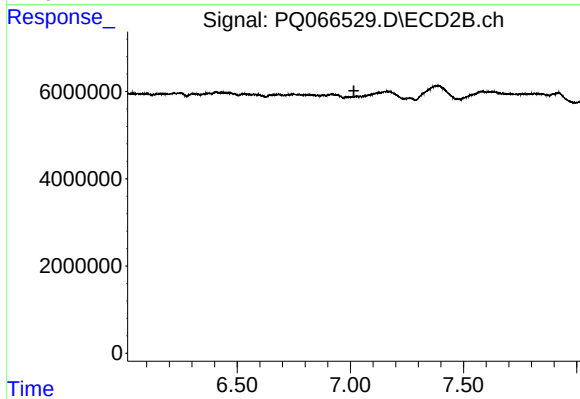
#39 AR-1262-4

R.T.: 6.533 min
Delta R.T.: 0.012 min
Response: 692468
Conc: 0.99 ng/ml



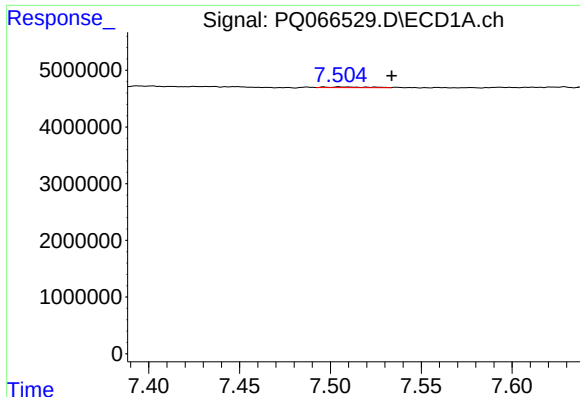
#40 AR-1262-5

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 454738
Conc: 3.68 ng/ml



#40 AR-1262-5

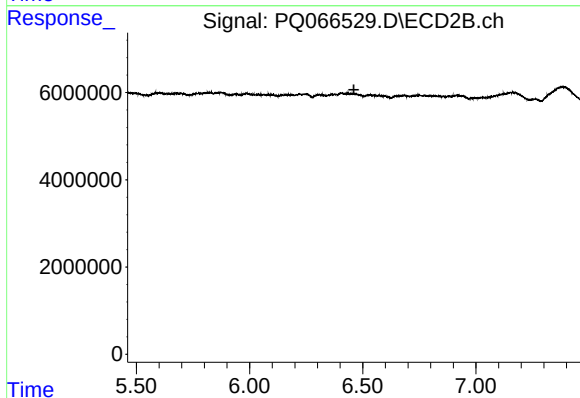
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#41 AR-1268-1

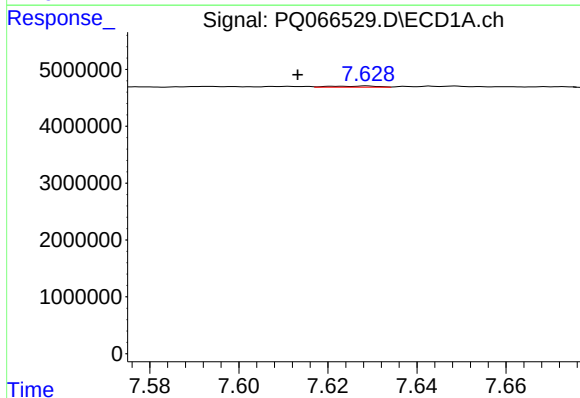
R.T.: 7.505 min
Delta R.T.: -0.029 min
Response: 181556
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



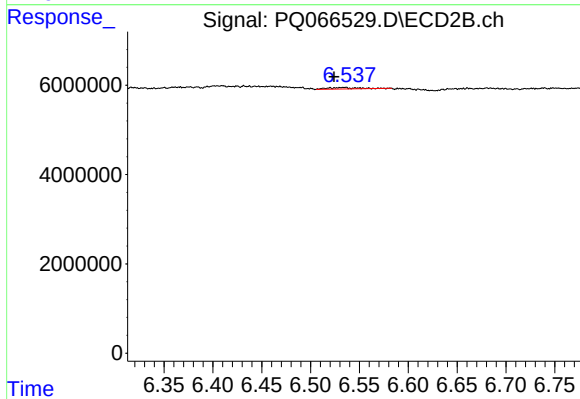
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



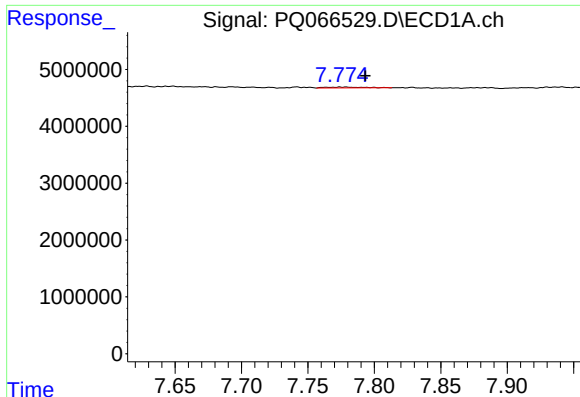
#42 AR-1268-2

R.T.: 7.629 min
Delta R.T.: 0.015 min
Response: 156689
Conc: 0.40 ng/ml



#42 AR-1268-2

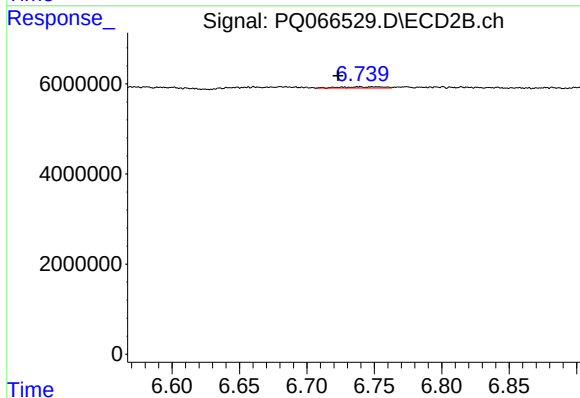
R.T.: 6.533 min
Delta R.T.: 0.009 min
Response: 692468
Conc: 0.68 ng/ml



#43 AR-1268-3

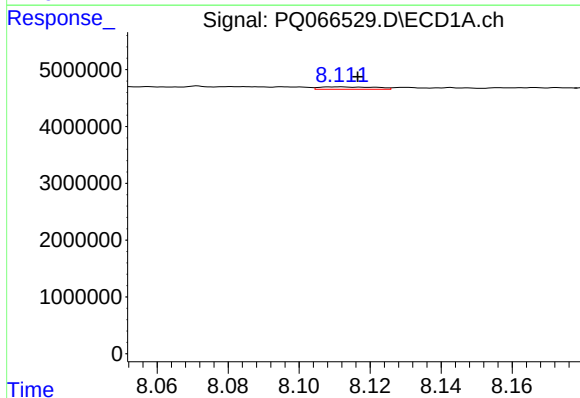
R.T.: 7.774 min
Delta R.T.: -0.019 min
Response: 276775
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



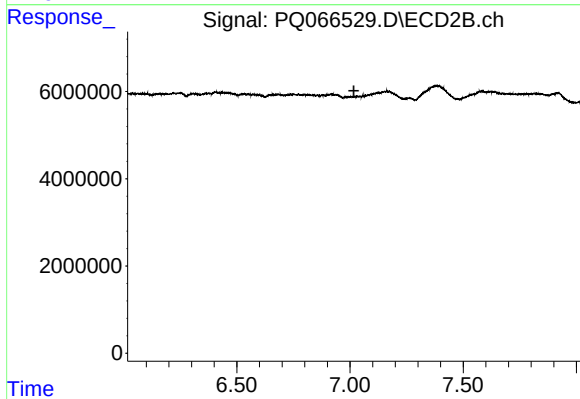
#43 AR-1268-3

R.T.: 6.739 min
Delta R.T.: 0.016 min
Response: 577993
Conc: 0.65 ng/ml



#44 AR-1268-4

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 454738
Conc: 3.21 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 7.017 min
Response: 0
Conc: N.D.