

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
 Data File : PQ068460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2024 23:04
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:57:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 07:27:42 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...	3.439	2.822	136.2E6	147.1E6	19.070	20.648
2)	SA Decachlor...	8.610	7.599	76762684	129.8E6	17.613	19.663
Target Compounds							
3)	L1 AR-1016-1	4.538	3.830	292912	97944	1.254	0.412 #
4)	L1 AR-1016-2	4.561	3.840	706131	49295	1.923	0.136 #
5)	L1 AR-1016-3	4.604	3.994	221483	386711	0.980	1.991 #
6)	L1 AR-1016-4	4.706	4.051	516948	250094	2.715	1.549 #
7)	L1 AR-1016-5	4.990	4.249	357964	227593	2.025	1.178 #
8)	L2 AR-1221-1	3.629	3.016	224444	148205	2.674	1.627 #
9)	L2 AR-1221-2	3.718	3.092	2276283	2652296	35.174	36.722
10)	L2 AR-1221-3	3.789	3.168	200799	415774	1.020	2.054 #
11)	L3 AR-1232-1	3.789	3.168	200799	415774	1.251	2.557 #
12)	L3 AR-1232-2	4.274	3.840	334856	49295	3.796	0.313 #
13)	L3 AR-1232-3	4.561	3.994	706131	386711	4.384	4.649
14)	L3 AR-1232-4	4.706	4.079	516948	2272296	6.459	32.188 #
15)	L3 AR-1232-5	4.816	4.249	2326047	227593	43.158	2.880 #
16)	L4 AR-1242-1	4.538	3.830	292912	97944	1.621	0.536 #
17)	L4 AR-1242-2	4.561	3.840	706131	49295	2.537	0.182 #
18)	L4 AR-1242-3	4.604	3.994	221483	386711	1.288	2.628 #
19)	L4 AR-1242-4	4.706	4.079	516948	2272296	3.643	16.289 #
20)	L4 AR-1242-5	5.423	4.584	269494	1323710	1.870	7.045 #
21)	L5 AR-1248-1	4.538	3.830	292912	97944	2.090	0.686 #
22)	L5 AR-1248-2	4.816	4.051	2326047	250094	11.944	1.162 #
23)	L5 AR-1248-3	4.990	4.079	357964	2272296	1.526	10.946 #
24)	L5 AR-1248-4	5.386	4.249	797447	227593	3.088	0.891 #
25)	L5 AR-1248-5	5.423	4.629	269494	382794	1.064	1.499 #
26)	L6 AR-1254-1	5.357	4.584	1070868	1323710	4.180	3.556
27)	L6 AR-1254-2	5.581	4.735	98106	285288	0.251	0.855 #
28)	L6 AR-1254-3	5.924	5.122	395130	3883453	0.972	7.559 #
29)	L6 AR-1254-4	6.220	5.357	694528	1113174	2.411	3.543 #
30)	L6 AR-1254-5	6.630	5.747	457012	1373159	1.398	2.875 #
31)	L7 AR-1260-1	6.096	5.247	319231	923210	0.960	2.404 #
32)	L7 AR-1260-2	6.350	5.418	88622	449423	0.236	0.986 #
33)	L7 AR-1260-3	6.705	5.567	158218	883172	0.673	2.026 #
34)	L7 AR-1260-4	6.913	6.049	84028	1316151	0.303	4.096 #
35)	L7 AR-1260-5	7.239	6.281	28879	1090736	0.054	1.497 #
36)	L8 AR-1262-1	6.913	5.758f	84028	269411	0.238	0.555 #
37)	L8 AR-1262-2	7.239	6.049	28879	1316151	0.044	2.955 #
38)	L8 AR-1262-3	7.506	6.553	153023	3999519	0.356	11.293 #
39)	L8 AR-1262-4	7.583	6.622	335700	840435	1.007	1.269 #
40)	L8 AR-1262-5	8.076	7.108	90366	575048	0.429	1.879 #
41)	L9 AR-1268-1	7.506	6.553	153023	3999519	0.212	3.931 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
Data File : PQ068460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2024 23:04
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

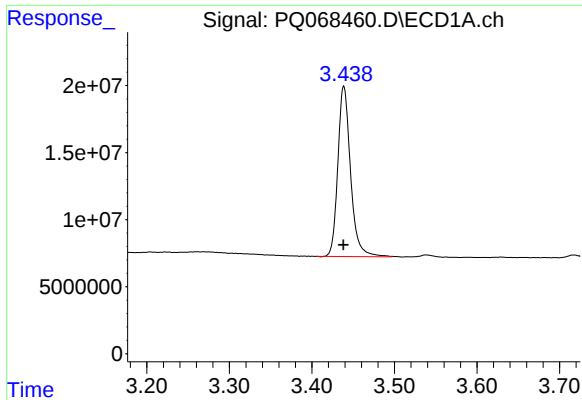
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 06:57:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 07:27:42 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
42)	L9 AR-1268-2	7.583	6.622	335700	840435	0.509	0.926 #
43)	L9 AR-1268-3	7.762	6.822	146989	5346248	0.271	6.730 #
44)	L9 AR-1268-4	8.094	7.108	101234	575048	0.470	1.817 #
45)	L9 AR-1268-5	8.377	7.382	266110	1993994	0.168	0.843 #

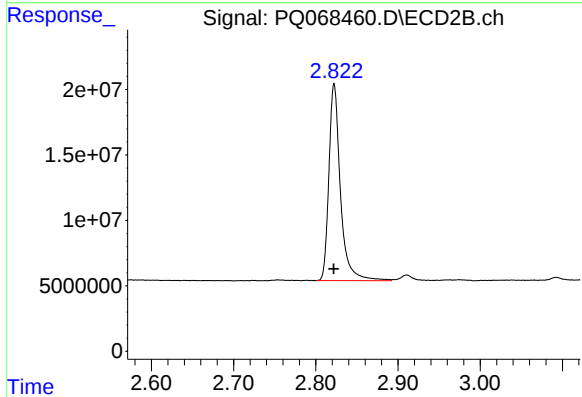
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

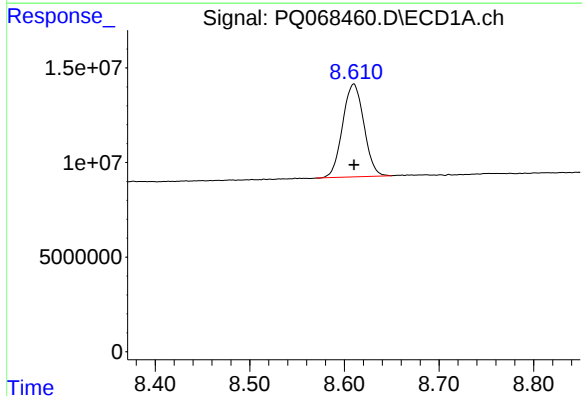
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 136171071
Conc: 19.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



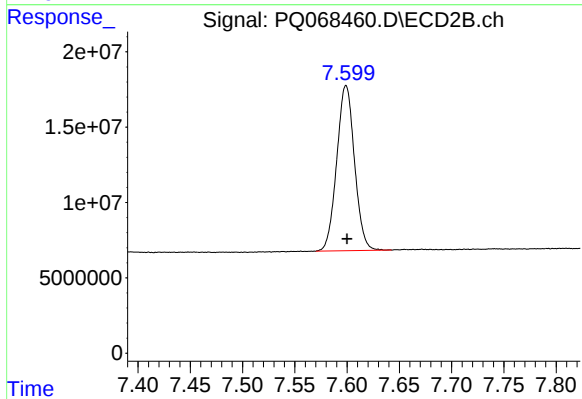
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 147060964
Conc: 20.65 ng/ml



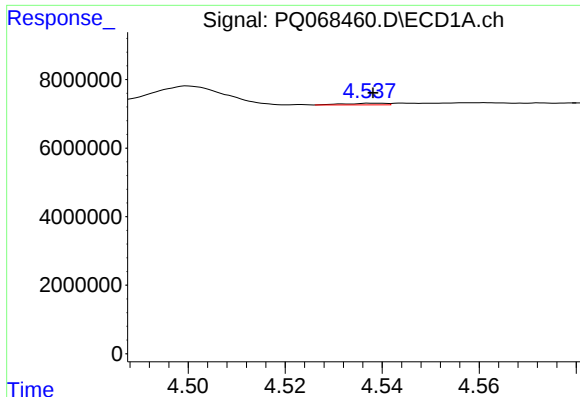
#2 Decachlorobiphenyl

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 76762684
Conc: 17.61 ng/ml



#2 Decachlorobiphenyl

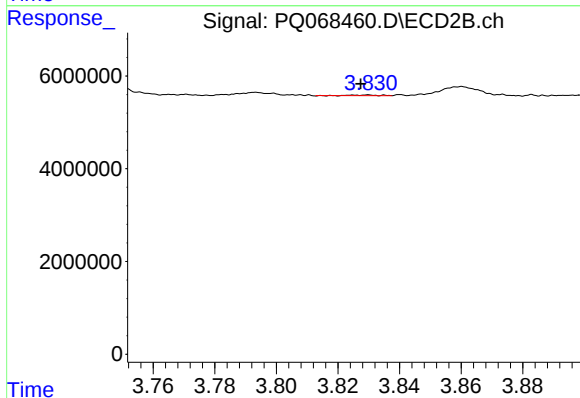
R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 129849479
Conc: 19.66 ng/ml



#3 AR-1016-1

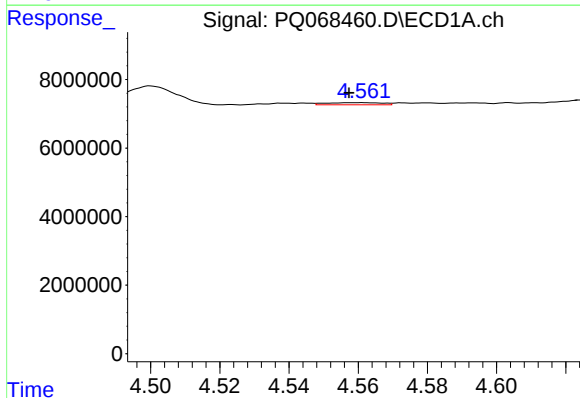
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 292912
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



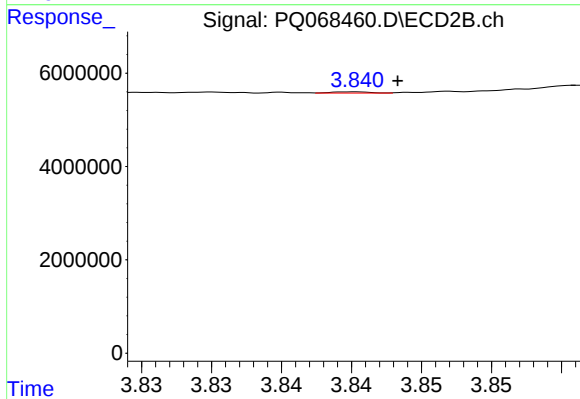
#3 AR-1016-1

R.T.: 3.830 min
Delta R.T.: 0.003 min
Response: 97944
Conc: 0.41 ng/ml



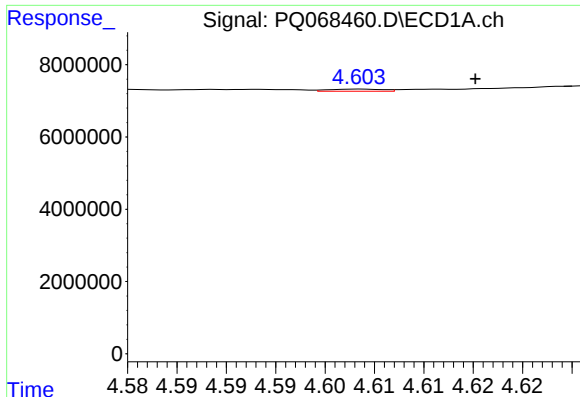
#4 AR-1016-2

R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 706131
Conc: 1.92 ng/ml



#4 AR-1016-2

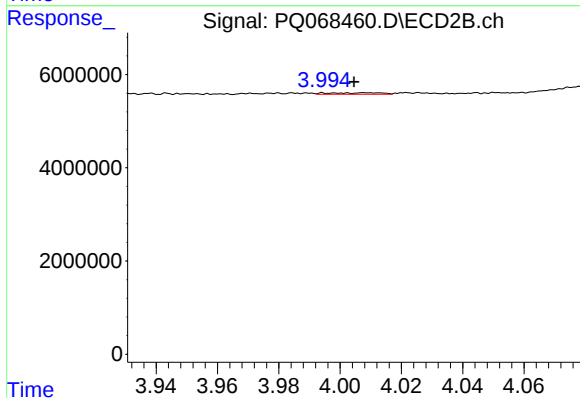
R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 49295
Conc: 0.14 ng/ml



#5 AR-1016-3

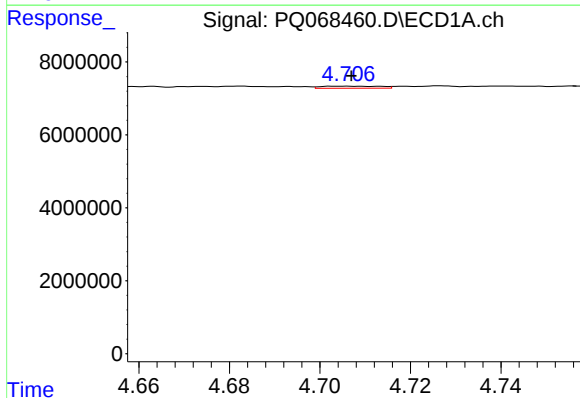
R.T.: 4.604 min
Delta R.T.: -0.012 min
Response: 221483
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



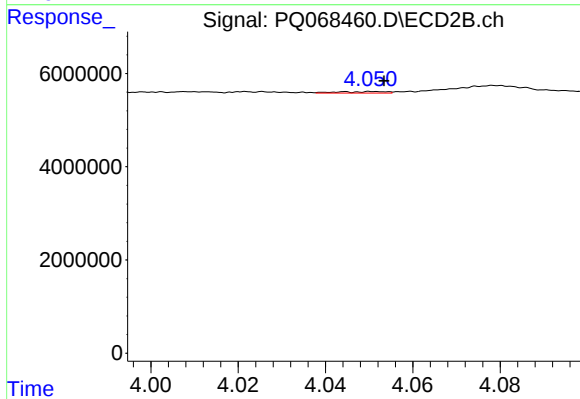
#5 AR-1016-3

R.T.: 3.994 min
Delta R.T.: -0.010 min
Response: 386711
Conc: 1.99 ng/ml



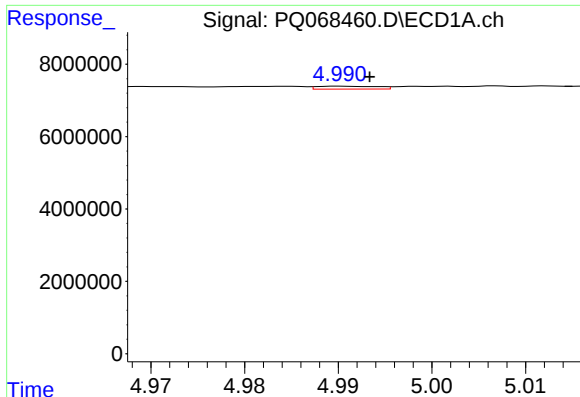
#6 AR-1016-4

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 516948
Conc: 2.72 ng/ml



#6 AR-1016-4

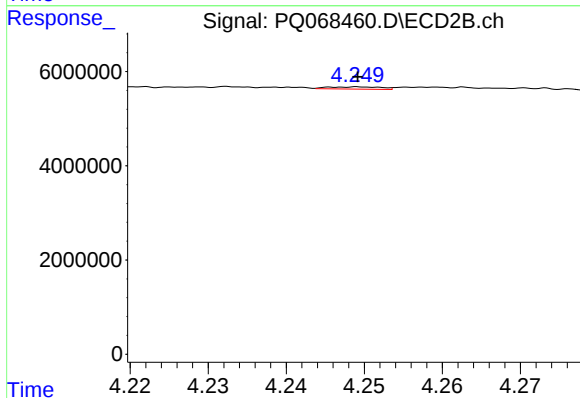
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 250094
Conc: 1.55 ng/ml



#7 AR-1016-5

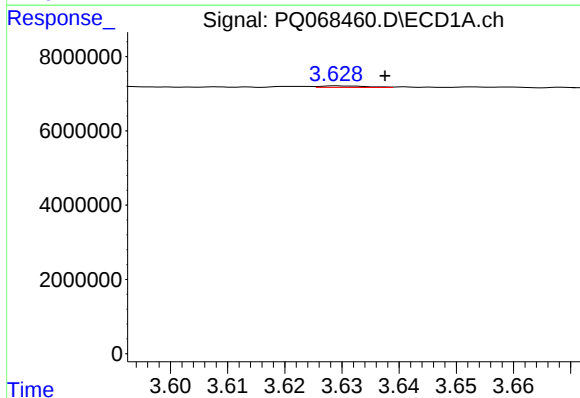
R.T.: 4.990 min
Delta R.T.: -0.003 min
Response: 357964
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



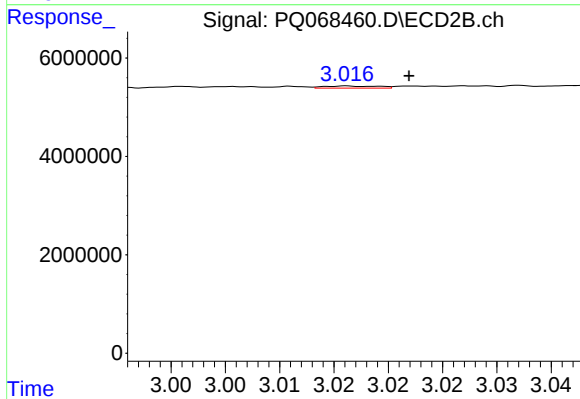
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 227593
Conc: 1.18 ng/ml



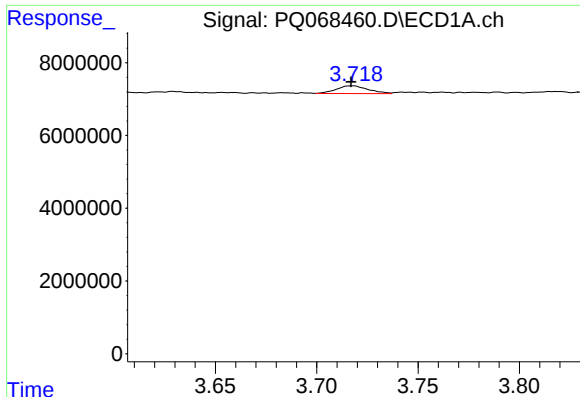
#8 AR-1221-1

R.T.: 3.629 min
Delta R.T.: -0.009 min
Response: 224444
Conc: 2.67 ng/ml



#8 AR-1221-1

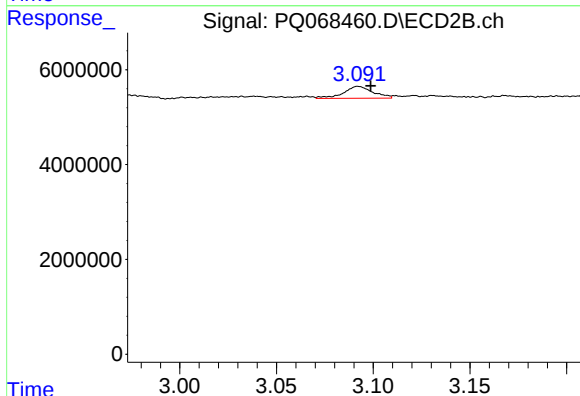
R.T.: 3.016 min
Delta R.T.: -0.006 min
Response: 148205
Conc: 1.63 ng/ml



#9 AR-1221-2

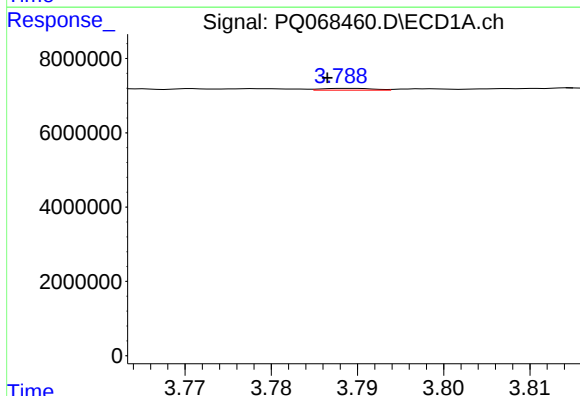
R.T.: 3.718 min
Delta R.T.: 0.001 min
Response: 2276283
Conc: 35.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



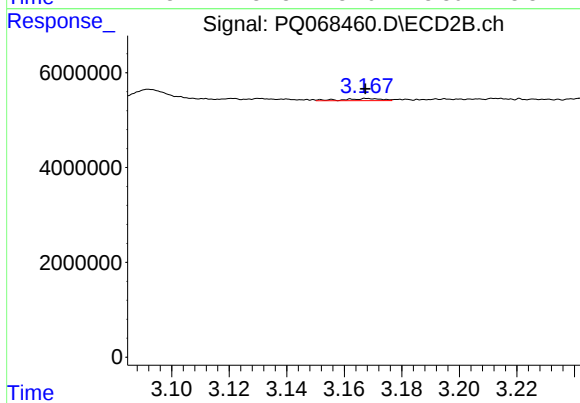
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.007 min
Response: 2652296
Conc: 36.72 ng/ml



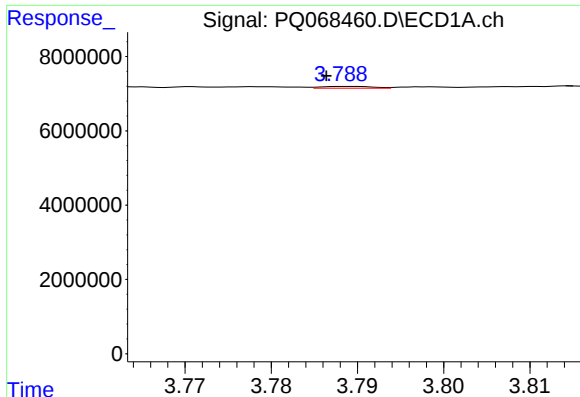
#10 AR-1221-3

R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 200799
Conc: 1.02 ng/ml



#10 AR-1221-3

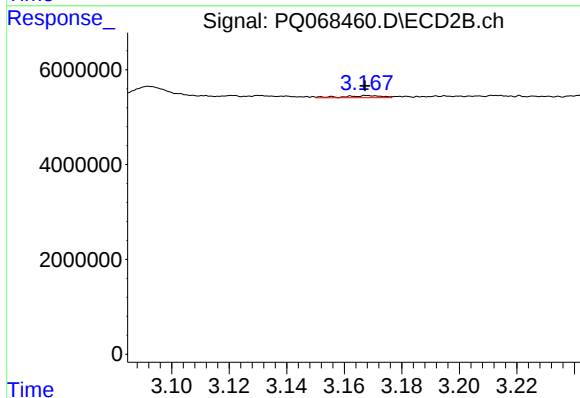
R.T.: 3.168 min
Delta R.T.: 0.000 min
Response: 415774
Conc: 2.05 ng/ml



#11 AR-1232-1

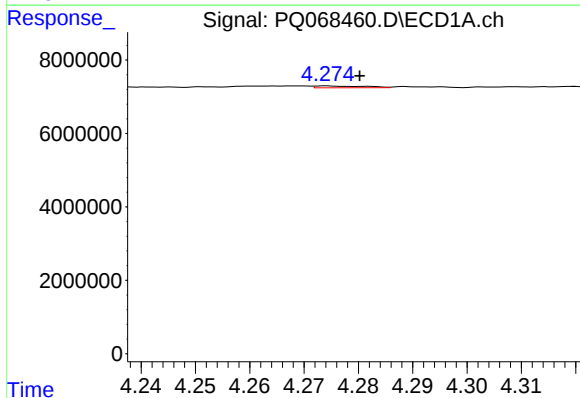
R.T.: 3.789 min
Delta R.T.: 0.002 min
Response: 200799
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



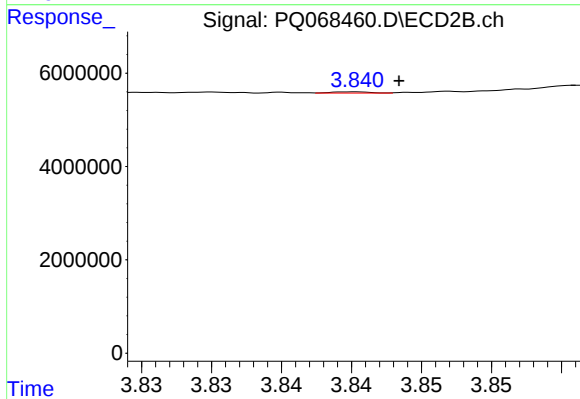
#11 AR-1232-1

R.T.: 3.168 min
Delta R.T.: 0.000 min
Response: 415774
Conc: 2.56 ng/ml



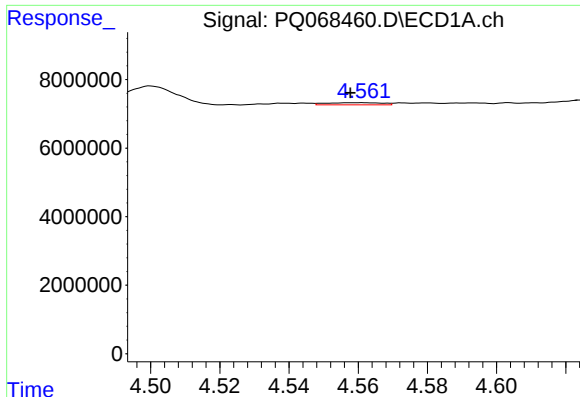
#12 AR-1232-2

R.T.: 4.274 min
Delta R.T.: -0.006 min
Response: 334856
Conc: 3.80 ng/ml



#12 AR-1232-2

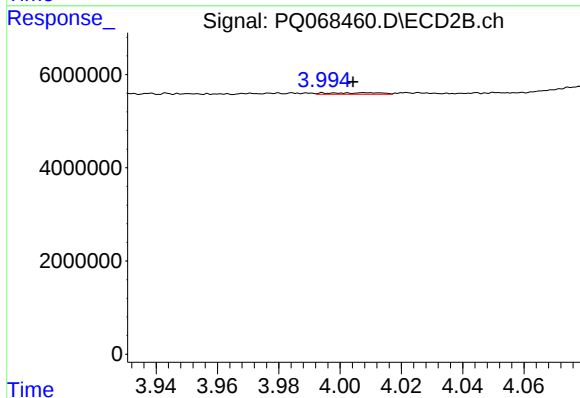
R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 49295
Conc: 0.31 ng/ml



#13 AR-1232-3

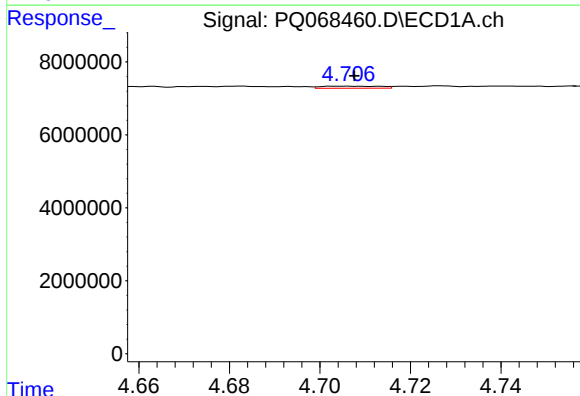
R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 706131
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



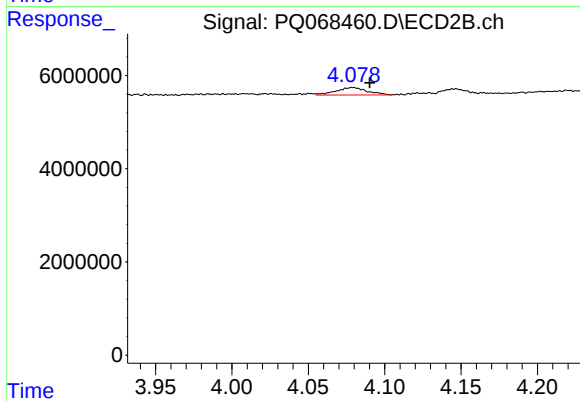
#13 AR-1232-3

R.T.: 3.994 min
Delta R.T.: -0.010 min
Response: 386711
Conc: 4.65 ng/ml



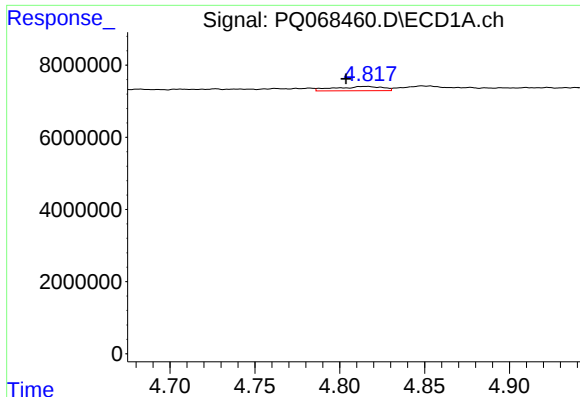
#14 AR-1232-4

R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 516948
Conc: 6.46 ng/ml



#14 AR-1232-4

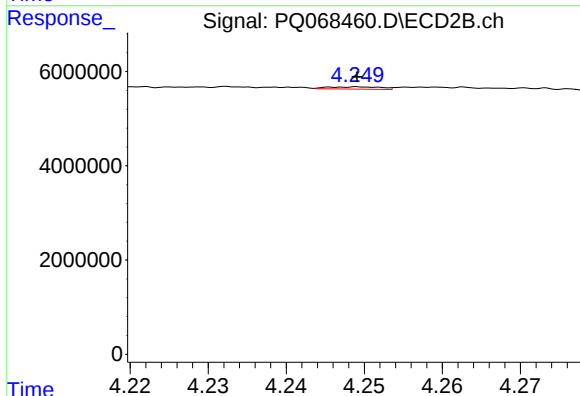
R.T.: 4.079 min
Delta R.T.: -0.011 min
Response: 2272296
Conc: 32.19 ng/ml



#15 AR-1232-5

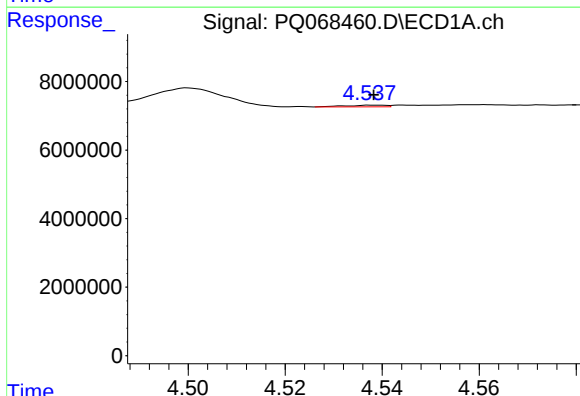
R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 2326047
Conc: 43.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



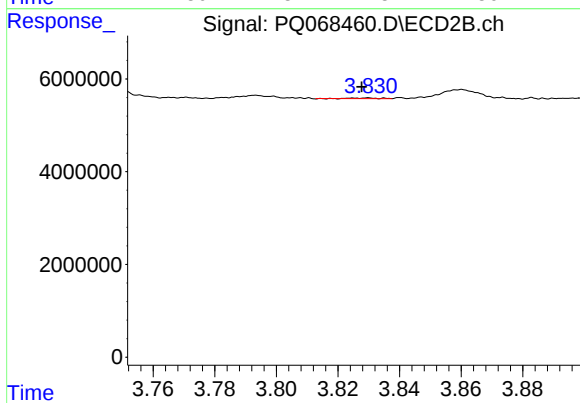
#15 AR-1232-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 227593
Conc: 2.88 ng/ml



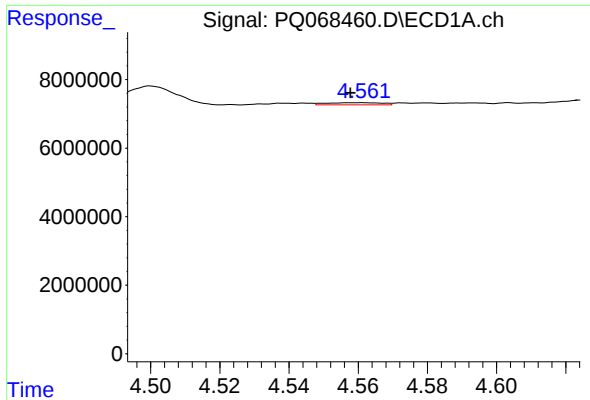
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 292912
Conc: 1.62 ng/ml



#16 AR-1242-1

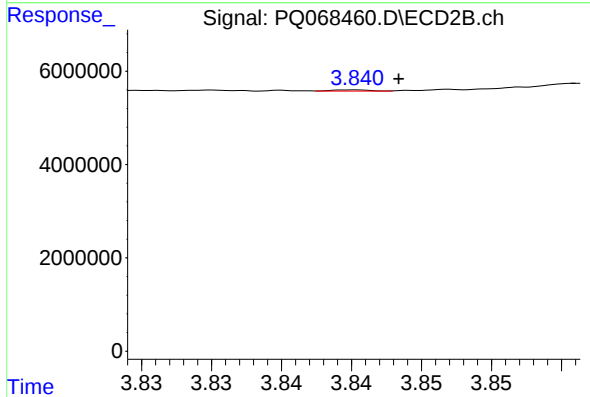
R.T.: 3.830 min
Delta R.T.: 0.002 min
Response: 97944
Conc: 0.54 ng/ml



#17 AR-1242-2

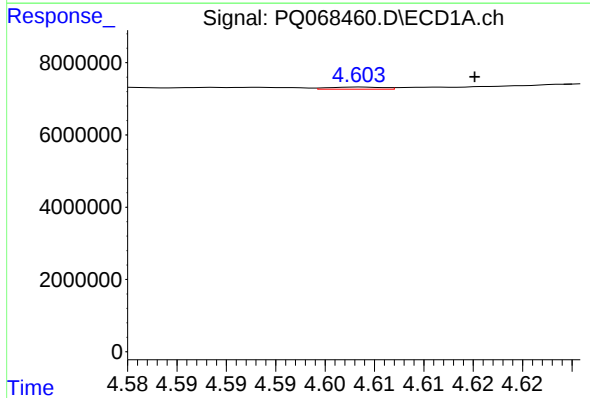
R.T.: 4.561 min
Delta R.T.: 0.004 min
Response: 706131
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



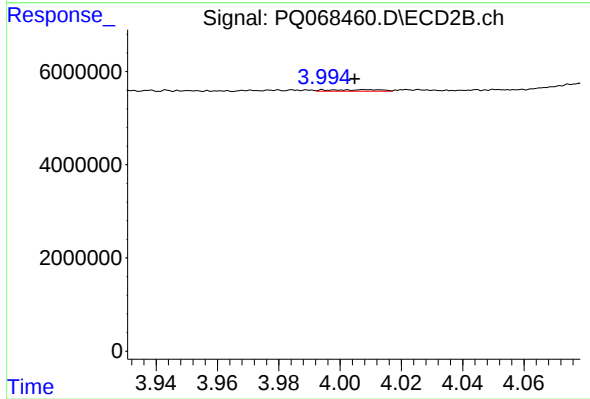
#17 AR-1242-2

R.T.: 3.840 min
Delta R.T.: -0.003 min
Response: 49295
Conc: 0.18 ng/ml



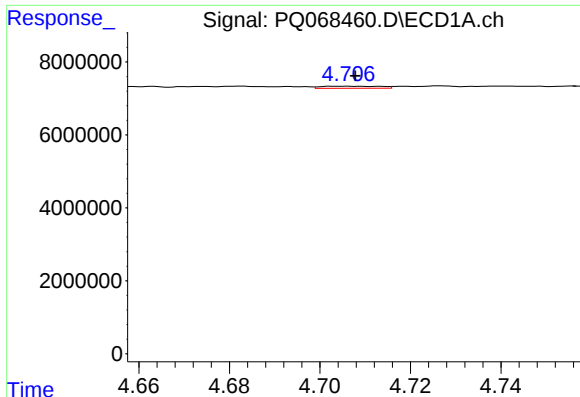
#18 AR-1242-3

R.T.: 4.604 min
Delta R.T.: -0.012 min
Response: 221483
Conc: 1.29 ng/ml



#18 AR-1242-3

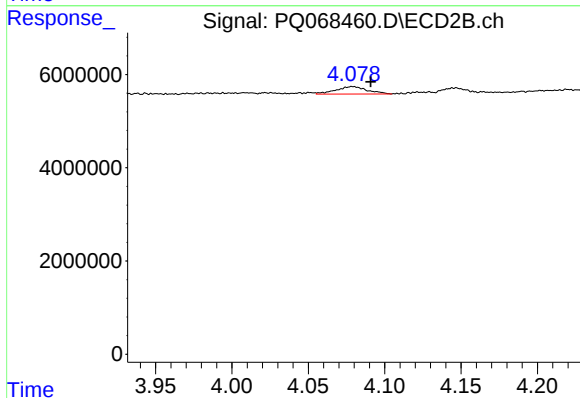
R.T.: 3.994 min
Delta R.T.: -0.010 min
Response: 386711
Conc: 2.63 ng/ml



#19 AR-1242-4

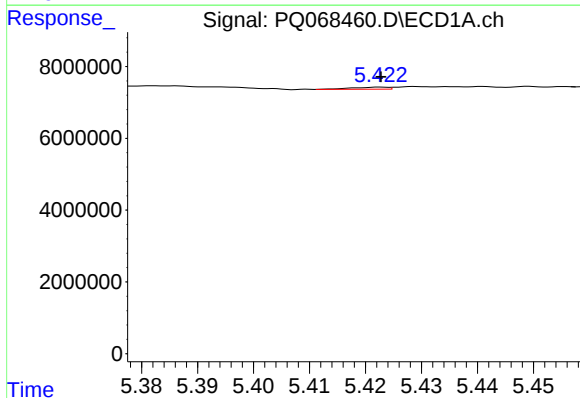
R.T.: 4.706 min
Delta R.T.: -0.002 min
Response: 516948
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



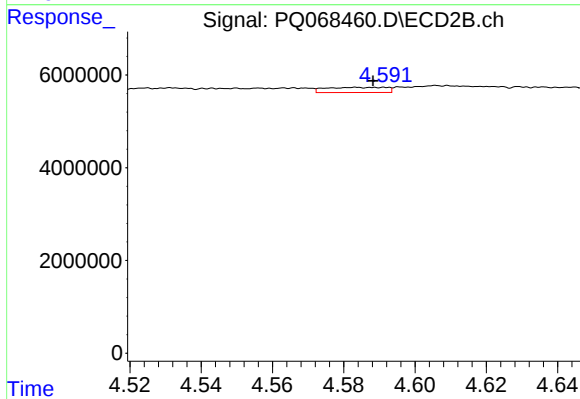
#19 AR-1242-4

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 2272296
Conc: 16.29 ng/ml



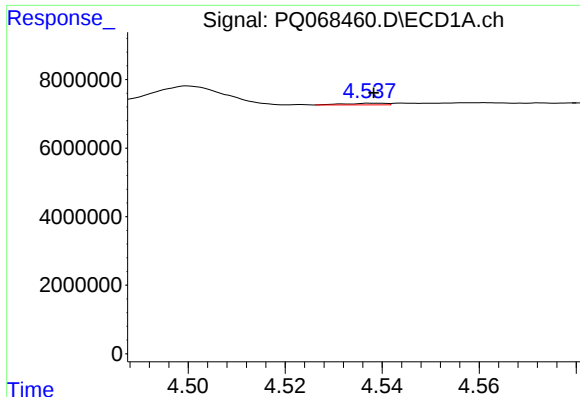
#20 AR-1242-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 269494
Conc: 1.87 ng/ml



#20 AR-1242-5

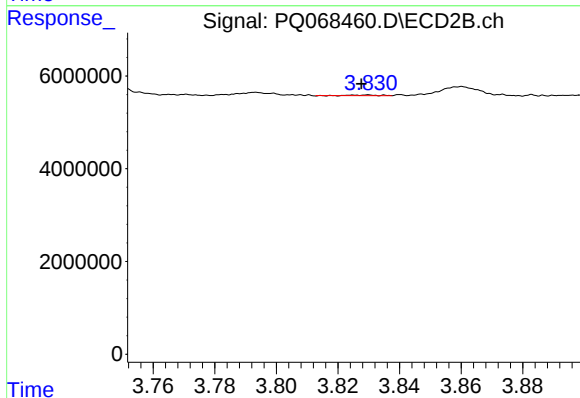
R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 1323710
Conc: 7.04 ng/ml



#21 AR-1248-1

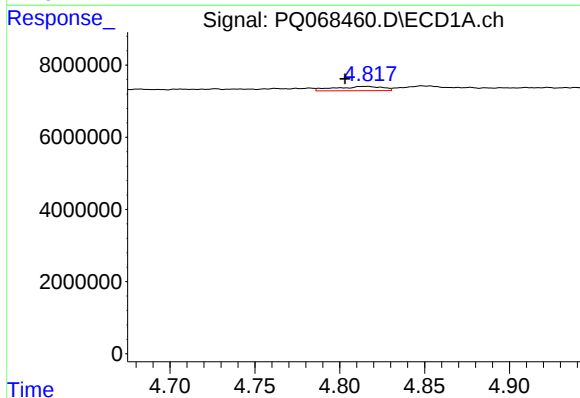
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 292912
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



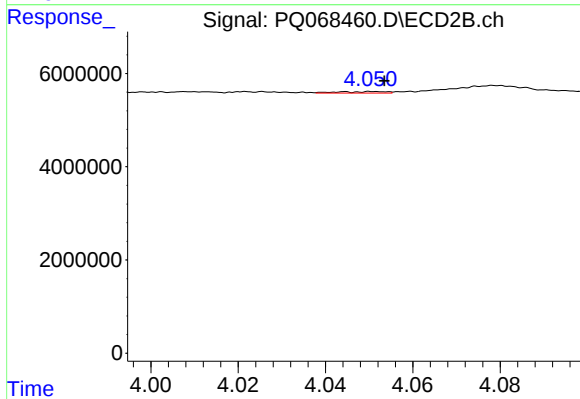
#21 AR-1248-1

R.T.: 3.830 min
Delta R.T.: 0.002 min
Response: 97944
Conc: 0.69 ng/ml



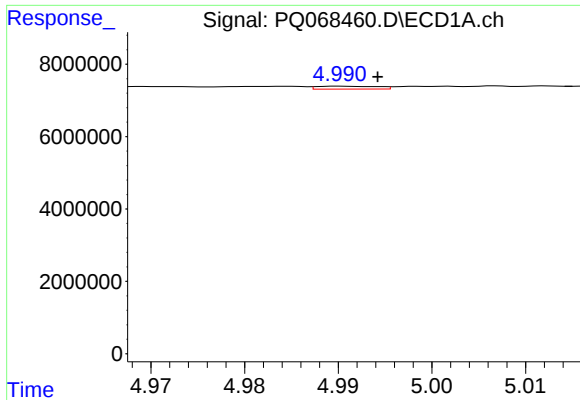
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 2326047
Conc: 11.94 ng/ml



#22 AR-1248-2

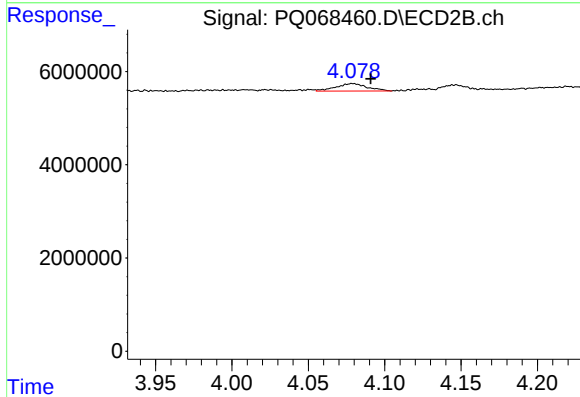
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 250094
Conc: 1.16 ng/ml



#23 AR-1248-3

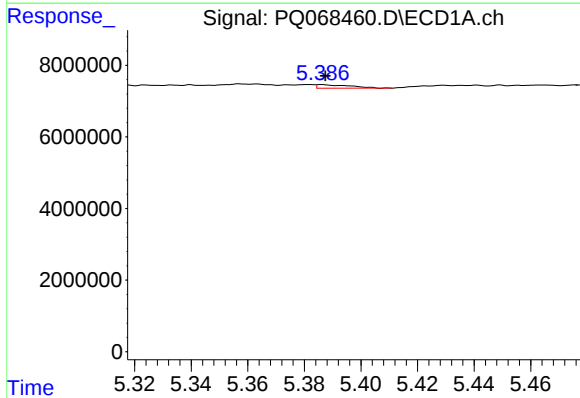
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 357964
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



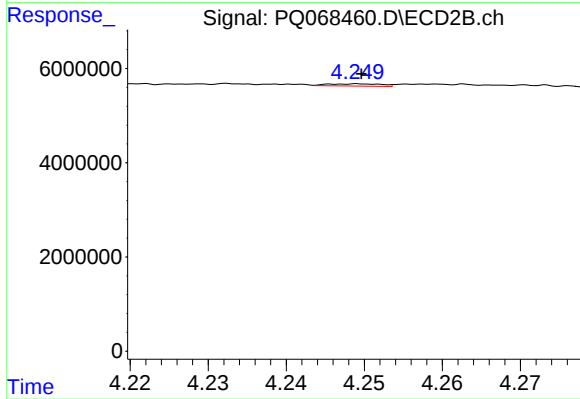
#23 AR-1248-3

R.T.: 4.079 min
Delta R.T.: -0.012 min
Response: 2272296
Conc: 10.95 ng/ml



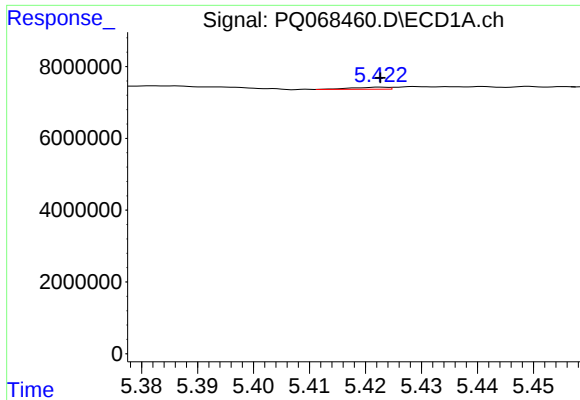
#24 AR-1248-4

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 797447
Conc: 3.09 ng/ml



#24 AR-1248-4

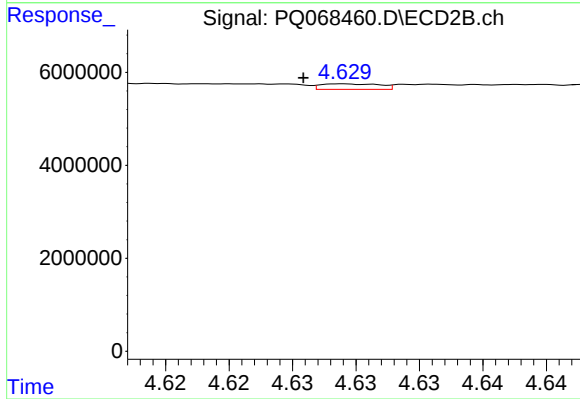
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 227593
Conc: 0.89 ng/ml



#25 AR-1248-5

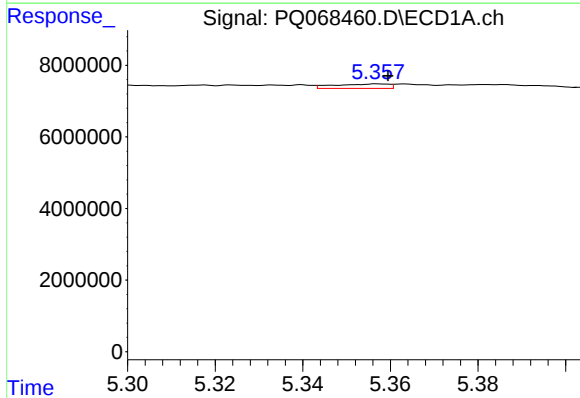
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 269494
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



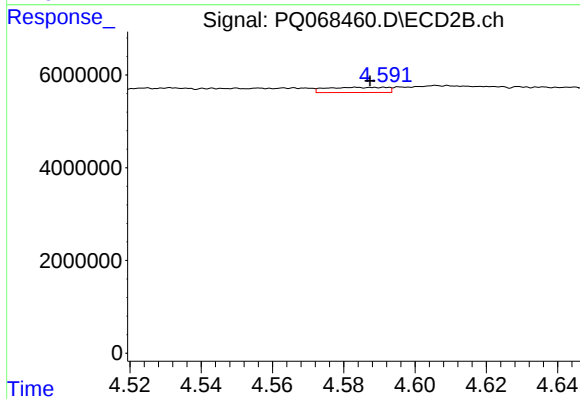
#25 AR-1248-5

R.T.: 4.629 min
Delta R.T.: 0.003 min
Response: 382794
Conc: 1.50 ng/ml



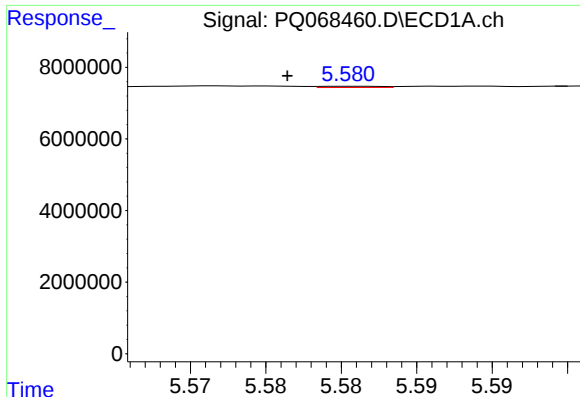
#26 AR-1254-1

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 1070868
Conc: 4.18 ng/ml



#26 AR-1254-1

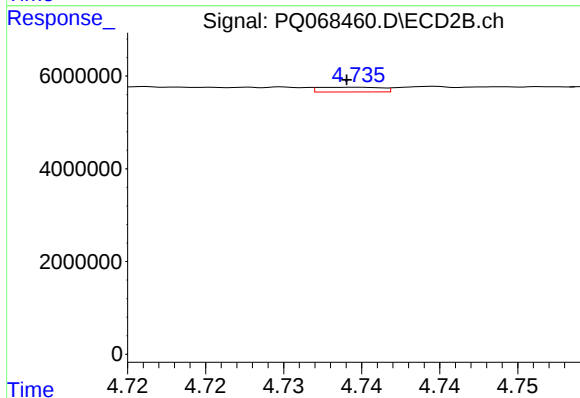
R.T.: 4.584 min
Delta R.T.: -0.004 min
Response: 1323710
Conc: 3.56 ng/ml



#27 AR-1254-2

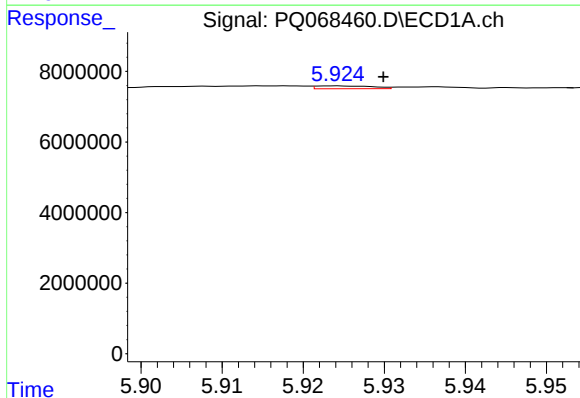
R.T.: 5.581 min
Delta R.T.: 0.004 min
Response: 98106
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



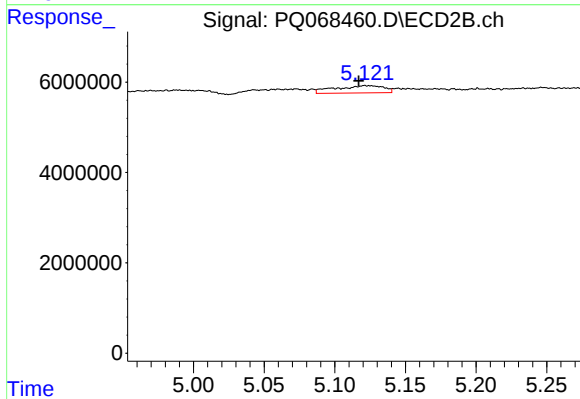
#27 AR-1254-2

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 285288
Conc: 0.86 ng/ml



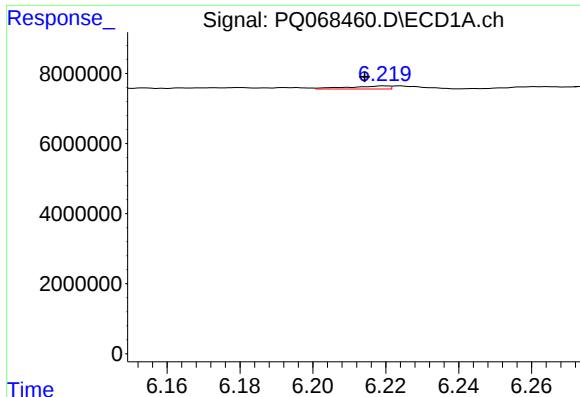
#28 AR-1254-3

R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 395130
Conc: 0.97 ng/ml



#28 AR-1254-3

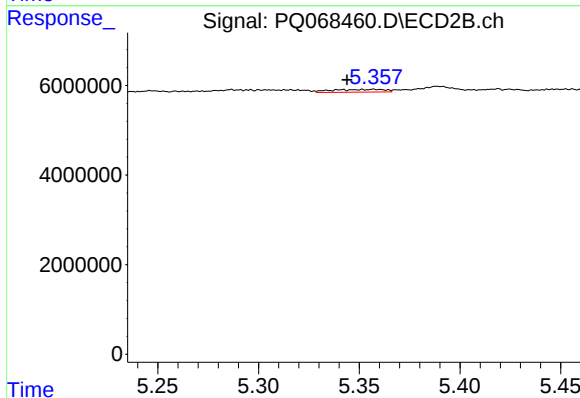
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 3883453
Conc: 7.56 ng/ml



#29 AR-1254-4

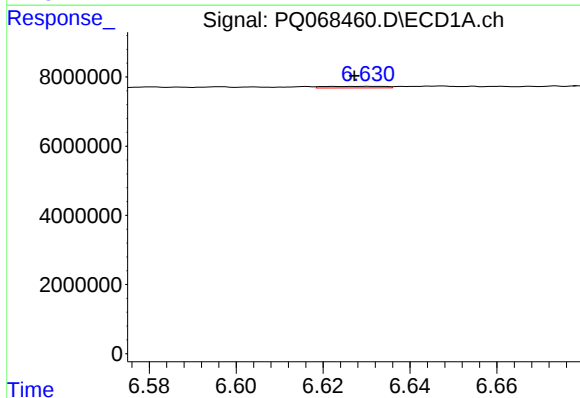
R.T.: 6.220 min
Delta R.T.: 0.005 min
Response: 694528
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



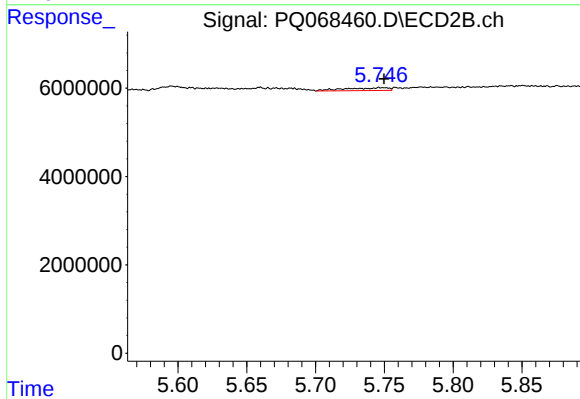
#29 AR-1254-4

R.T.: 5.357 min
Delta R.T.: 0.013 min
Response: 1113174
Conc: 3.54 ng/ml



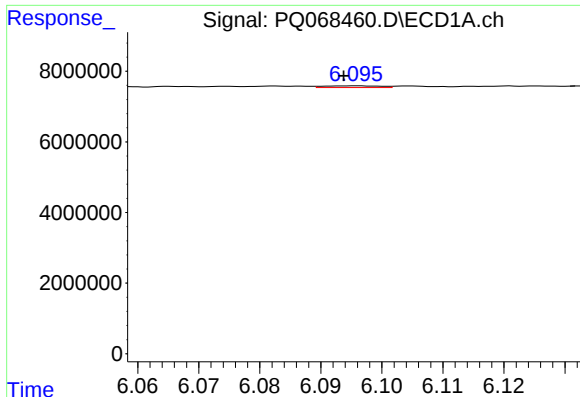
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 457012
Conc: 1.40 ng/ml



#30 AR-1254-5

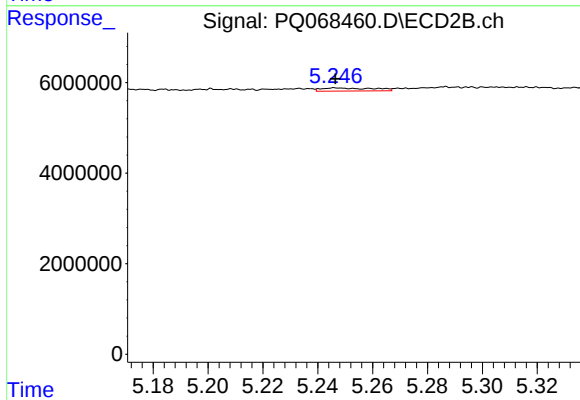
R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 1373159
Conc: 2.88 ng/ml



#31 AR-1260-1

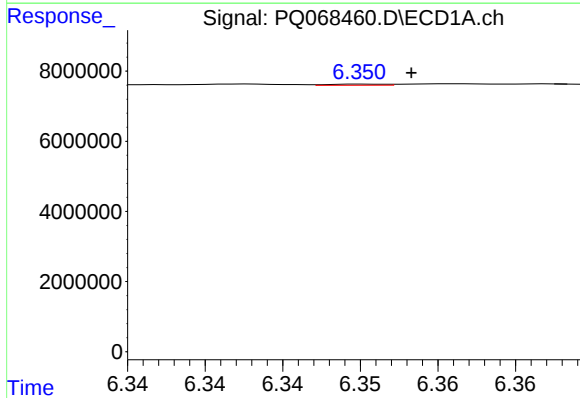
R.T.: 6.096 min
Delta R.T.: 0.002 min
Response: 319231
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



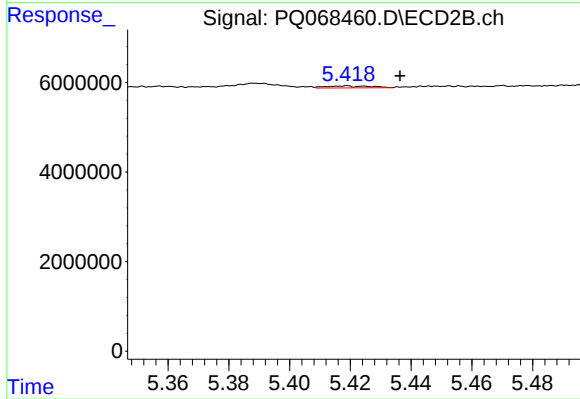
#31 AR-1260-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 923210
Conc: 2.40 ng/ml



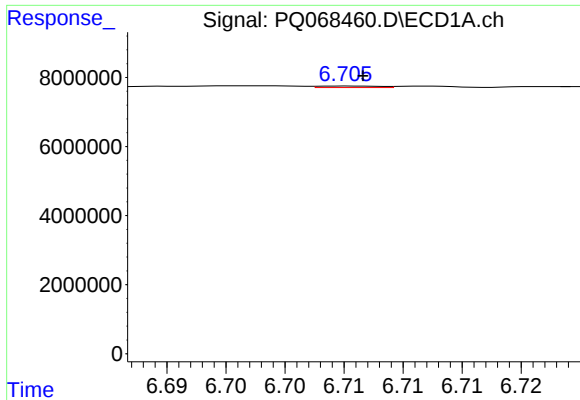
#32 AR-1260-2

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 88622
Conc: 0.24 ng/ml



#32 AR-1260-2

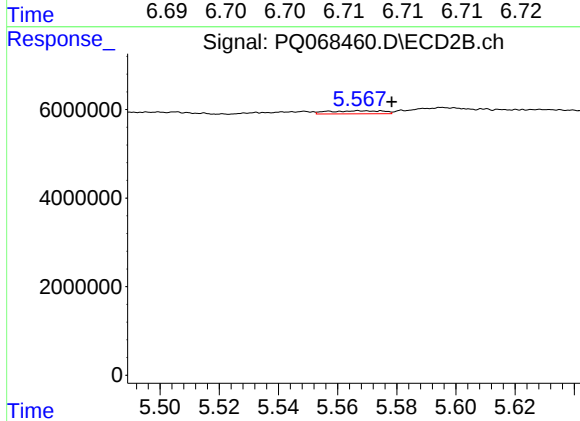
R.T.: 5.418 min
Delta R.T.: -0.018 min
Response: 449423
Conc: 0.99 ng/ml



#33 AR-1260-3

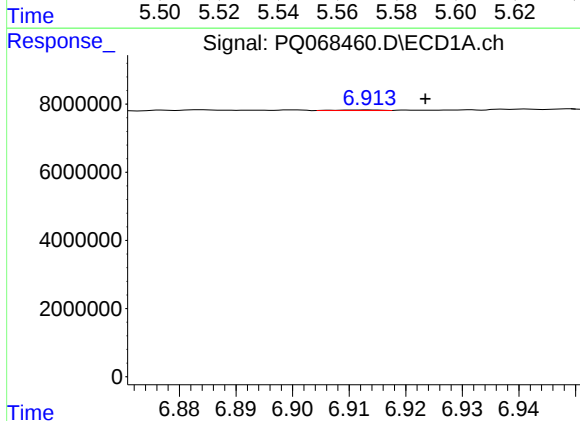
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 158218
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



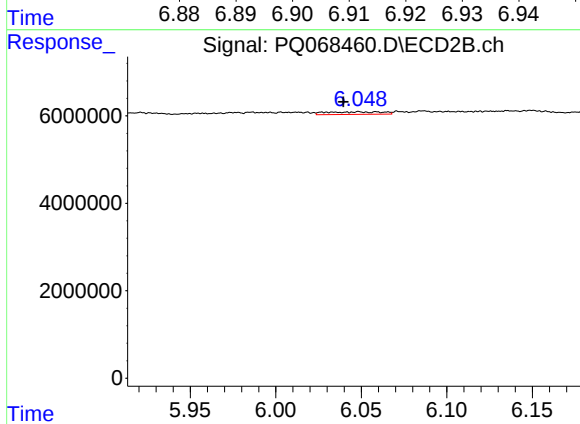
#33 AR-1260-3

R.T.: 5.567 min
Delta R.T.: -0.011 min
Response: 883172
Conc: 2.03 ng/ml



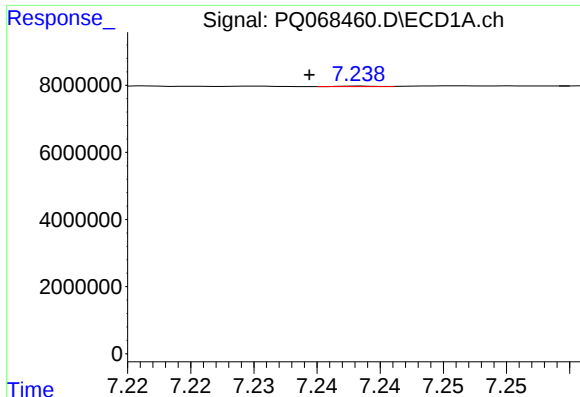
#34 AR-1260-4

R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 84028
Conc: 0.30 ng/ml



#34 AR-1260-4

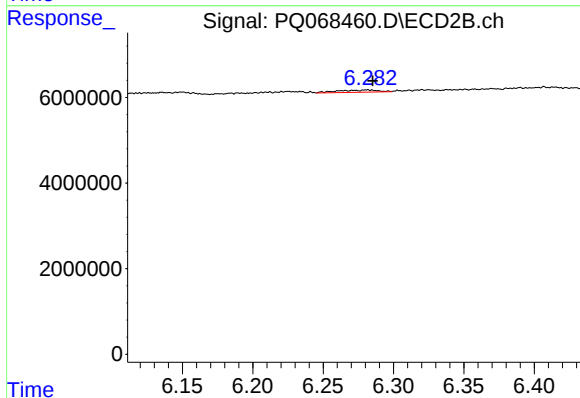
R.T.: 6.049 min
Delta R.T.: 0.009 min
Response: 1316151
Conc: 4.10 ng/ml



#35 AR-1260-5

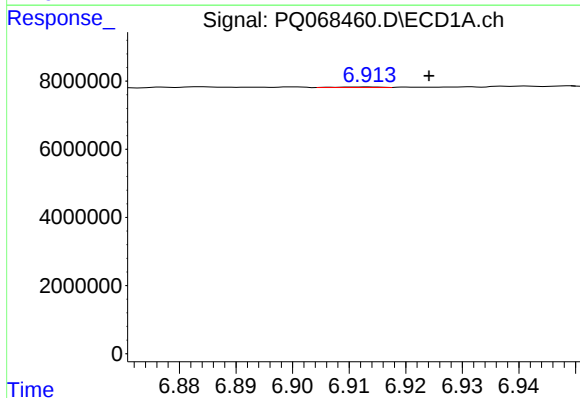
R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 28879
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



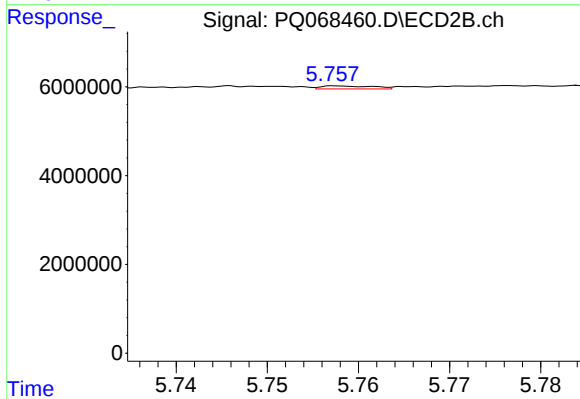
#35 AR-1260-5

R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1090736
Conc: 1.50 ng/ml



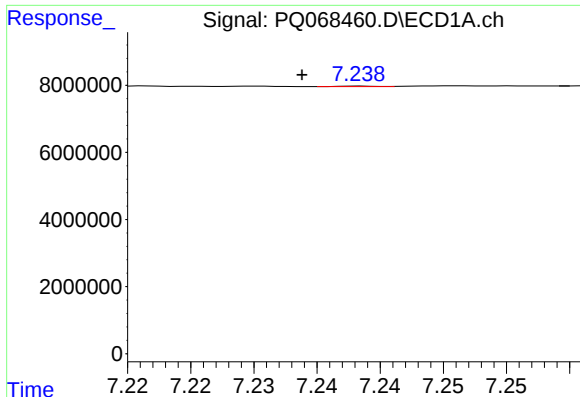
#36 AR-1262-1

R.T.: 6.913 min
Delta R.T.: -0.011 min
Response: 84028
Conc: 0.24 ng/ml



#36 AR-1262-1

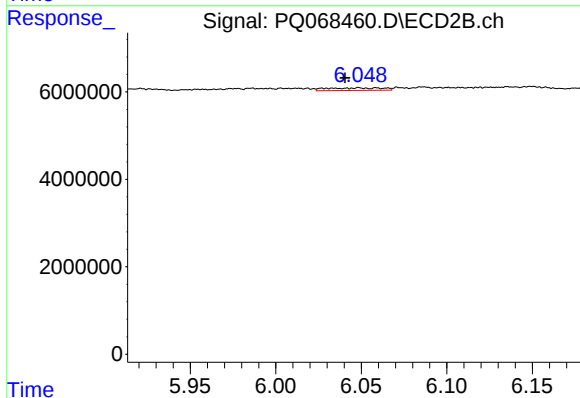
R.T.: 5.758 min
Delta R.T.: -0.034 min
Response: 269411
Conc: 0.56 ng/ml



#37 AR-1262-2

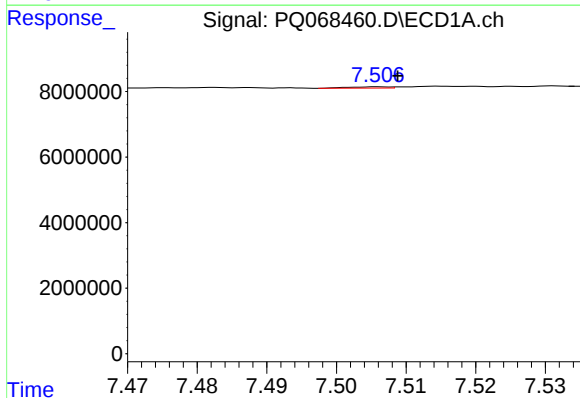
R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 28879
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



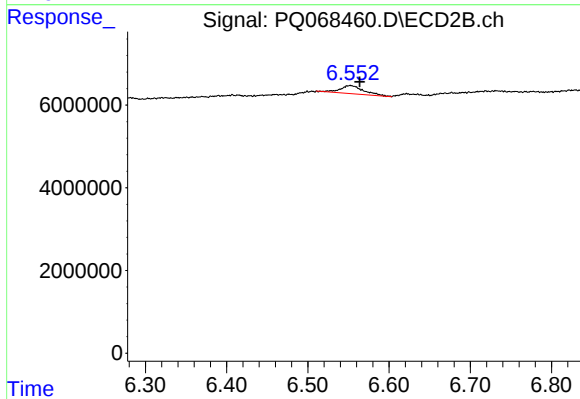
#37 AR-1262-2

R.T.: 6.049 min
Delta R.T.: 0.008 min
Response: 1316151
Conc: 2.96 ng/ml



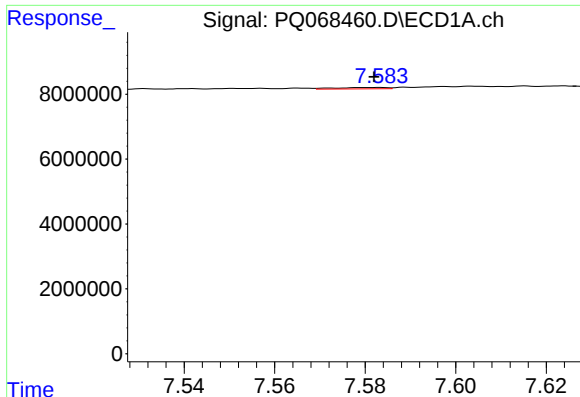
#38 AR-1262-3

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 153023
Conc: 0.36 ng/ml



#38 AR-1262-3

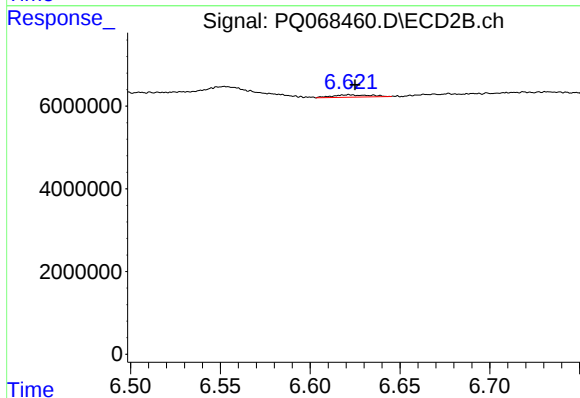
R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 3999519
Conc: 11.29 ng/ml



#39 AR-1262-4

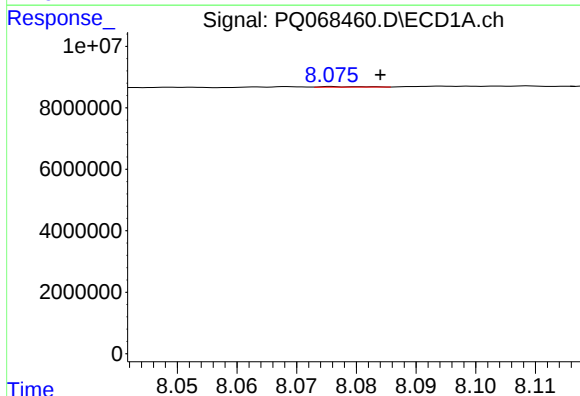
R.T.: 7.583 min
Delta R.T.: 0.001 min
Response: 335700
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



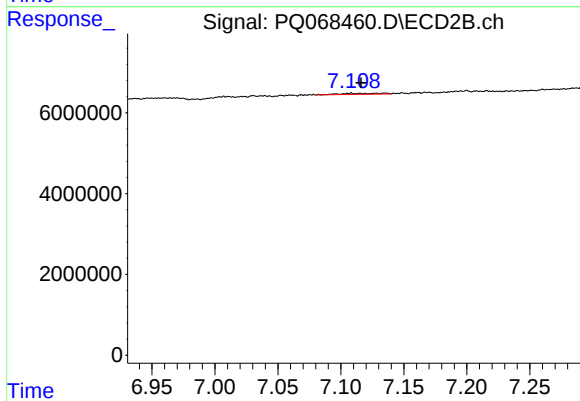
#39 AR-1262-4

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 840435
Conc: 1.27 ng/ml



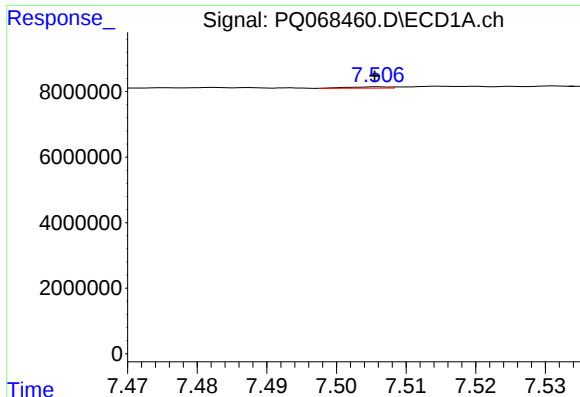
#40 AR-1262-5

R.T.: 8.076 min
Delta R.T.: -0.008 min
Response: 90366
Conc: 0.43 ng/ml



#40 AR-1262-5

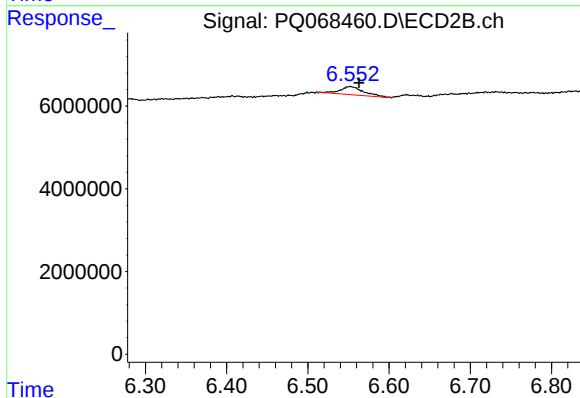
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 575048
Conc: 1.88 ng/ml



#41 AR-1268-1

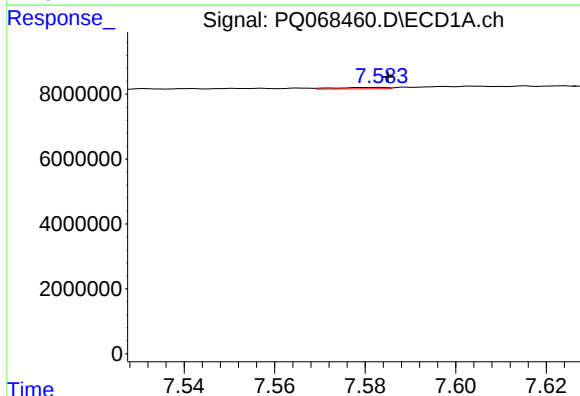
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 153023
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



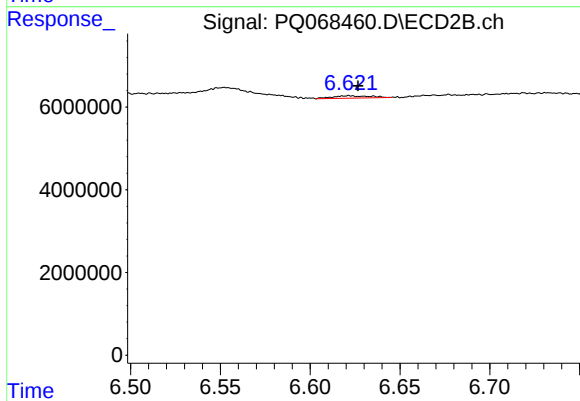
#41 AR-1268-1

R.T.: 6.553 min
Delta R.T.: -0.011 min
Response: 3999519
Conc: 3.93 ng/ml



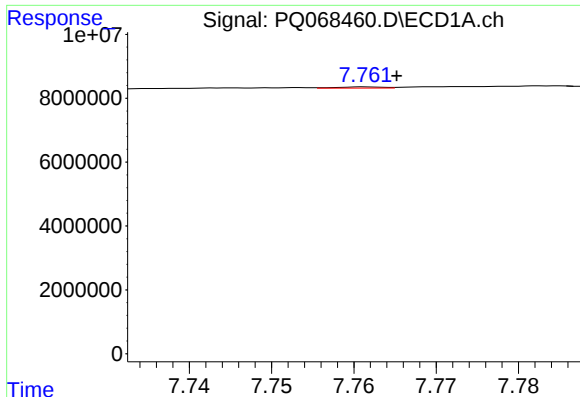
#42 AR-1268-2

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 335700
Conc: 0.51 ng/ml



#42 AR-1268-2

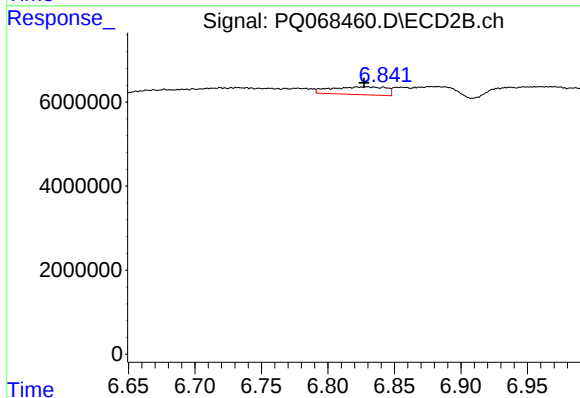
R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 840435
Conc: 0.93 ng/ml



#43 AR-1268-3

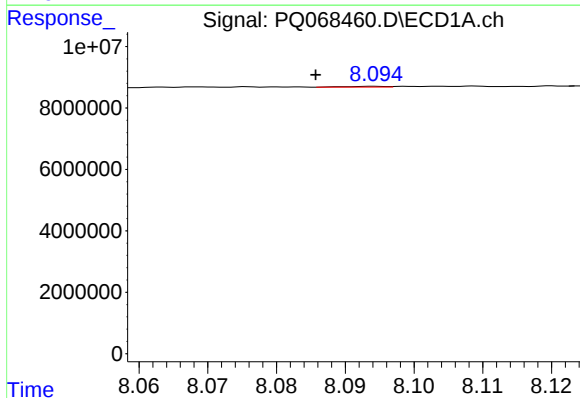
R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 146989
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



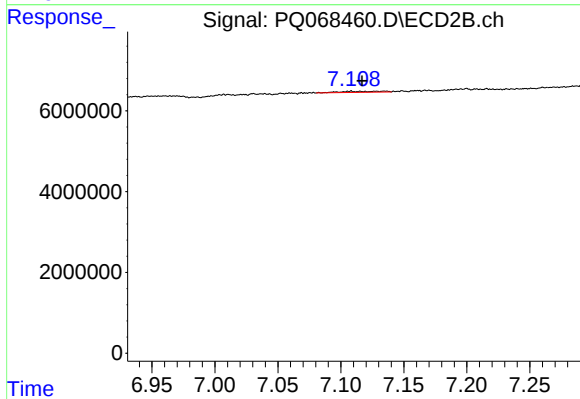
#43 AR-1268-3

R.T.: 6.822 min
Delta R.T.: -0.005 min
Response: 5346248
Conc: 6.73 ng/ml



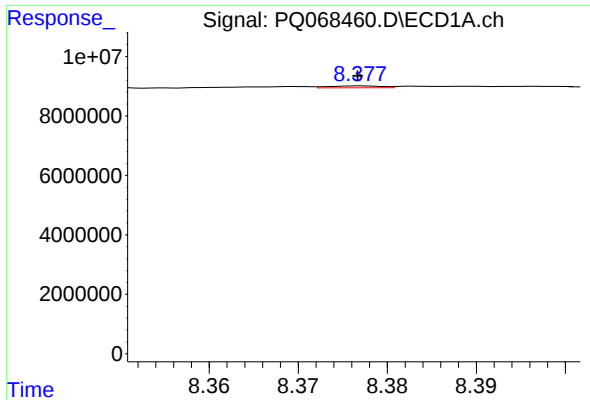
#44 AR-1268-4

R.T.: 8.094 min
Delta R.T.: 0.009 min
Response: 101234
Conc: 0.47 ng/ml



#44 AR-1268-4

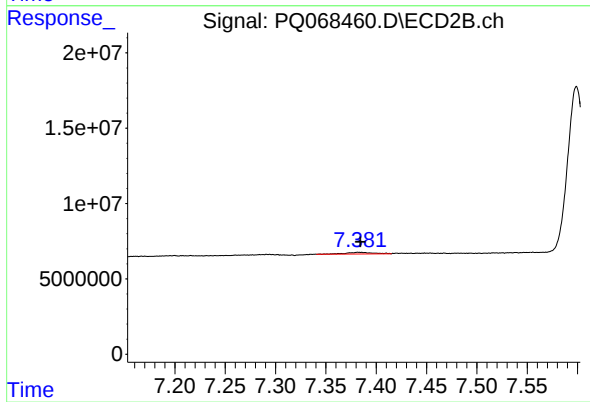
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 575048
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 266110
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 1993994
Conc: 0.84 ng/ml