

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072424\
 Data File : PQ067470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 12:10
 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: Jul 24 19:21:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 19:21:12 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...	3.461	2.829	130.0E6	140.7E6	22.824	23.236
2)	SA Decachlor...	8.736	7.611	88910275	135.8E6	23.224	23.621
Target Compounds							
3)	L1 AR-1016-1	4.568	3.834	180997	144542	1.099	0.740 #
4)	L1 AR-1016-2	4.590	3.850	237040	323908	0.839	1.117 #
5)	L1 AR-1016-3	4.667	4.012	2274775	188359	12.639	1.147 #
6)	L1 AR-1016-4	4.745	4.054	24014	234376	0.167	1.638 #
7)	L1 AR-1016-5	5.034	4.267	34191	926938	0.236	5.436 #
8)	L2 AR-1221-1	3.659	3.029	119373	48346	1.664	0.627 #
9)	L2 AR-1221-2	3.743	3.101	1752268	2110307	33.539	37.925
10)	L2 AR-1221-3	3.814	3.180	100428	640408	0.625	3.656 #
11)	L3 AR-1232-1	3.814	3.180	100428	640408	0.760	4.476 #
12)	L3 AR-1232-2	4.311	3.850	65611	323908	0.924	2.318 #
13)	L3 AR-1232-3	4.590	4.012	237040	188359	1.767	2.511 #
14)	L3 AR-1232-4	4.745	4.110	24014	103367	0.371	1.583 #
15)	L3 AR-1232-5	4.843	4.267	154743	926938	3.395	12.610 #
16)	L4 AR-1242-1	4.568	3.834	180997	144542	1.313	0.881 #
17)	L4 AR-1242-2	4.590	3.850	237040	323908	1.003	1.338 #
18)	L4 AR-1242-3	4.667	4.012	2274775	188359	15.422	1.388 #
19)	L4 AR-1242-4	4.745	4.110	24014	103367	0.203	0.778 #
20)	L4 AR-1242-5	5.459	4.595	238840	278061	1.997	1.685
21)	L5 AR-1248-1	4.568	3.834	180997	144542	1.740	1.161 #
22)	L5 AR-1248-2	4.843	4.054	154743	234376	0.941	1.180 #
23)	L5 AR-1248-3	5.034	4.110	34191	103367	0.173	0.533 #
24)	L5 AR-1248-4	5.439	4.267	1463470	926938	7.131	3.977 #
25)	L5 AR-1248-5	5.459	4.636	238840	177540	1.163	0.836 #
26)	L6 AR-1254-1	5.410	4.595	289529	278061	1.318	0.822 #
27)	L6 AR-1254-2	5.631	4.745	190903	205219	0.573	0.671
28)	L6 AR-1254-3	5.988	5.136	141705	2566910	0.415	5.431 #
29)	L6 AR-1254-4	6.277	5.355	63689	296573	0.281	1.119 #
30)	L6 AR-1254-5	6.699	5.757	244470	581003	0.869	1.350 #
31)	L7 AR-1260-1	6.159	5.261	138227	49856	0.519	0.152 #
32)	L7 AR-1260-2	6.421	5.445	207562	419167	0.639	1.065 #
33)	L7 AR-1260-3	6.780	5.604	151663	2122535	0.691	5.560 #
34)	L7 AR-1260-4	6.999	6.051	162205	823214	0.659	2.731 #
35)	L7 AR-1260-5	7.322	6.289	86992	440278	0.186	0.683 #
36)	L8 AR-1262-1	6.780	5.777f	151663	151365	0.440	0.341
37)	L8 AR-1262-2	7.322	6.304	86992	197848	0.148	0.268 #
38)	L8 AR-1262-3	7.596	6.560	77468	2663451	0.217	8.584 #
39)	L8 AR-1262-4	7.671	6.639	56934	673465	0.207	1.217 #
40)	L8 AR-1262-5	8.197	0.000	59969	0	0.358	N.D. #
41)	L9 AR-1268-1	7.596	6.560	77468	2663451	0.127	3.036 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072424\
Data File : PQ067470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 12:10
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

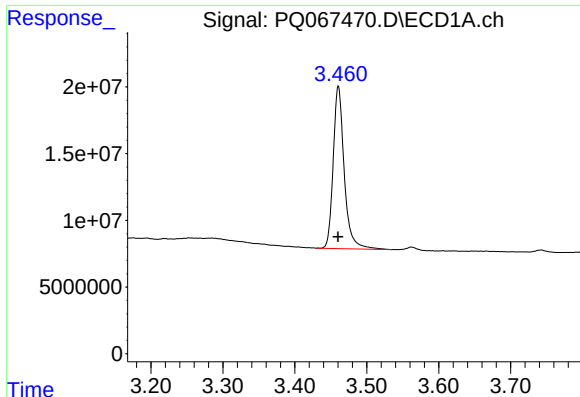
Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 19:21:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 19:21:12 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	7.677	6.639	47853	673465	0.087	0.856 #
43)	L9 AR-1268-3	7.859	6.837	24400	628888	0.052	0.897 #
44)	L9 AR-1268-4	8.190	0.000	142724	0	0.802	N.D. #
45)	L9 AR-1268-5	8.494	7.397	151848	1133189	0.115	0.562 #

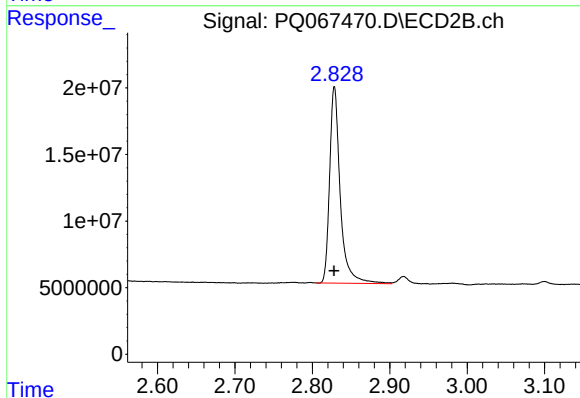
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

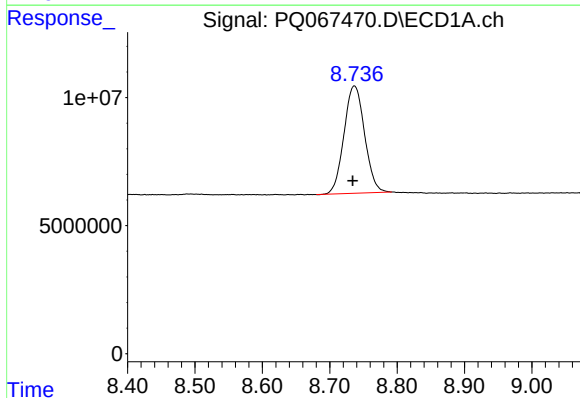
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 130029258
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



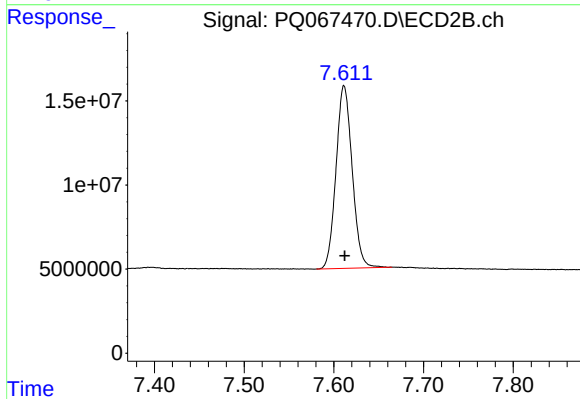
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 140701270
Conc: 23.24 ng/ml



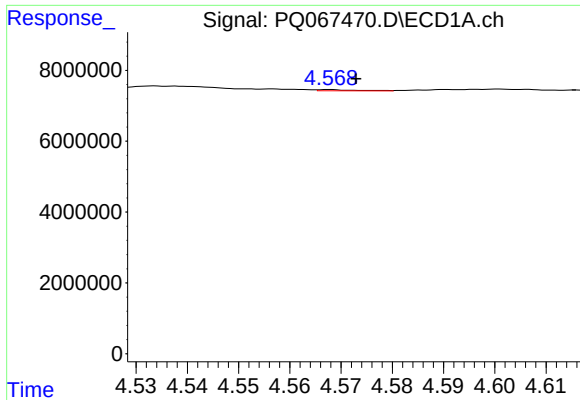
#2 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 88910275
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

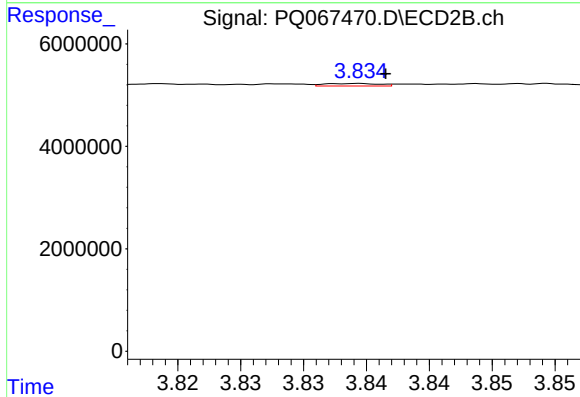
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 135789432
Conc: 23.62 ng/ml



#3 AR-1016-1

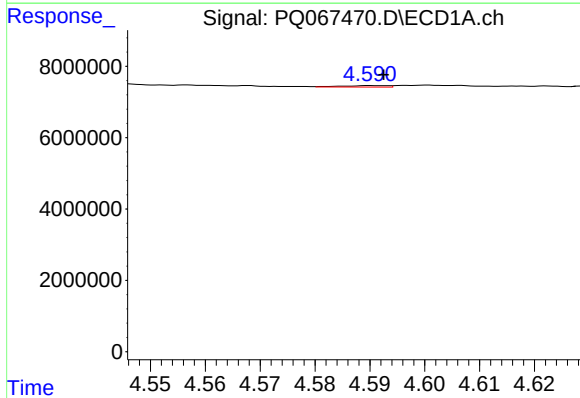
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 180997
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



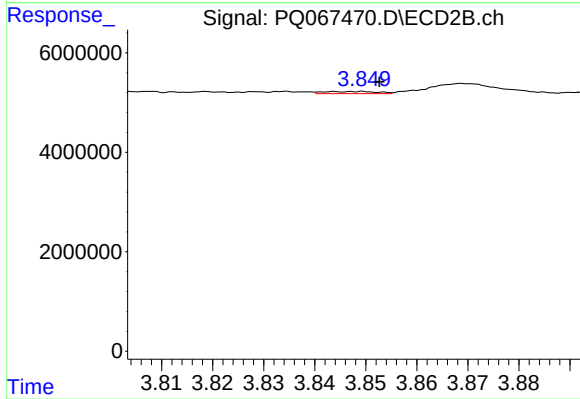
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 144542
Conc: 0.74 ng/ml



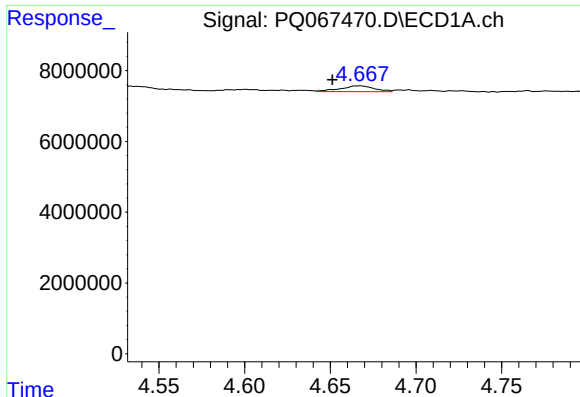
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 237040
Conc: 0.84 ng/ml



#4 AR-1016-2

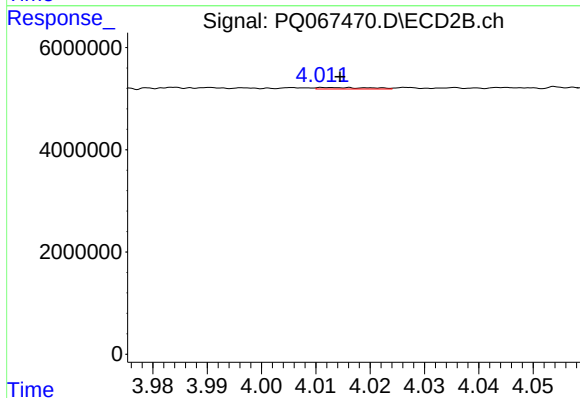
R.T.: 3.850 min
Delta R.T.: -0.003 min
Response: 323908
Conc: 1.12 ng/ml



#5 AR-1016-3

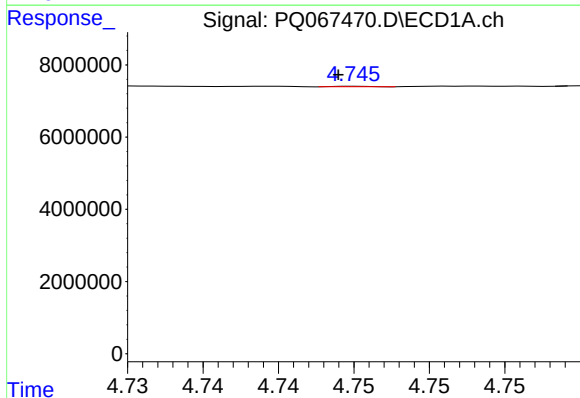
R.T.: 4.667 min
Delta R.T.: 0.016 min
Response: 2274775
Conc: 12.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



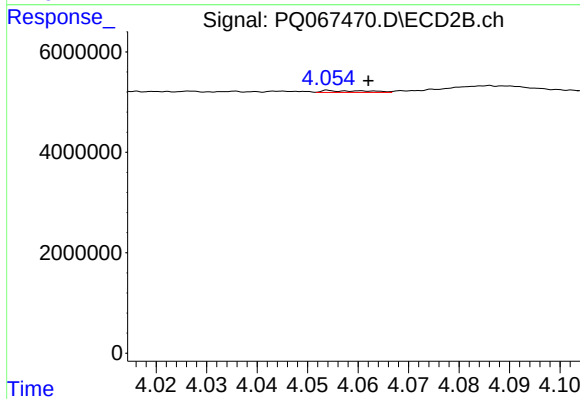
#5 AR-1016-3

R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 188359
Conc: 1.15 ng/ml



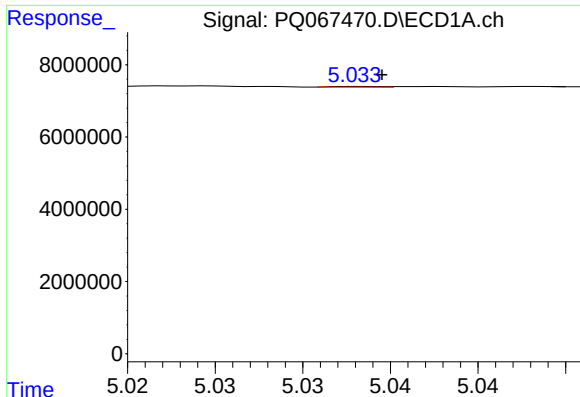
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.001 min
Response: 24014
Conc: 0.17 ng/ml



#6 AR-1016-4

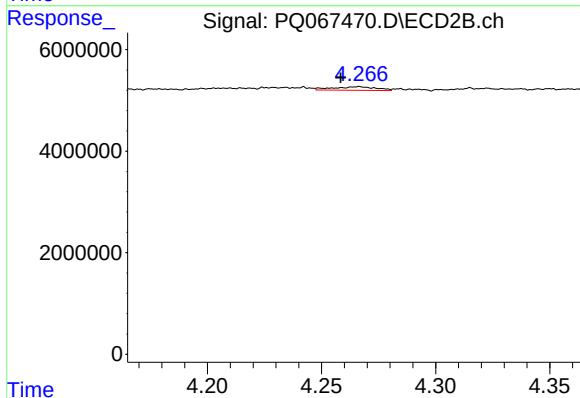
R.T.: 4.054 min
Delta R.T.: -0.008 min
Response: 234376
Conc: 1.64 ng/ml



#7 AR-1016-5

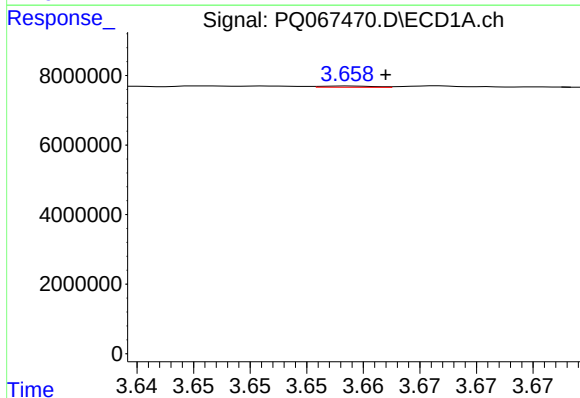
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 34191
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



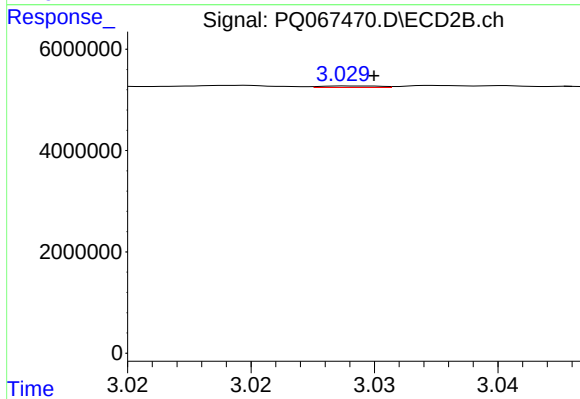
#7 AR-1016-5

R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 926938
Conc: 5.44 ng/ml



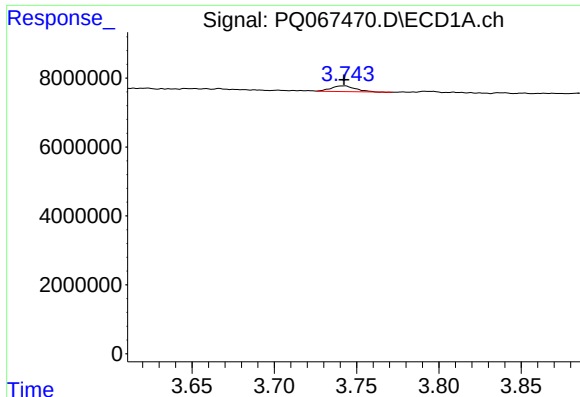
#8 AR-1221-1

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 119373
Conc: 1.66 ng/ml



#8 AR-1221-1

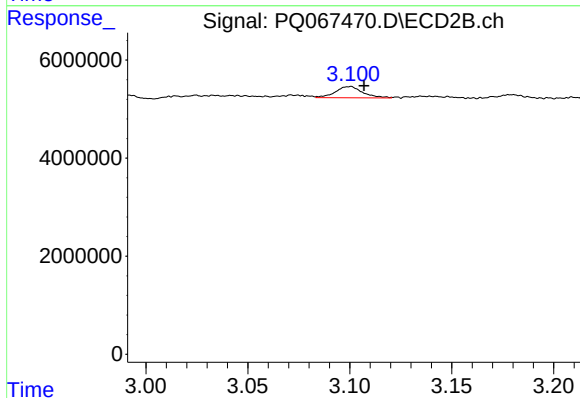
R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 48346
Conc: 0.63 ng/ml



#9 AR-1221-2

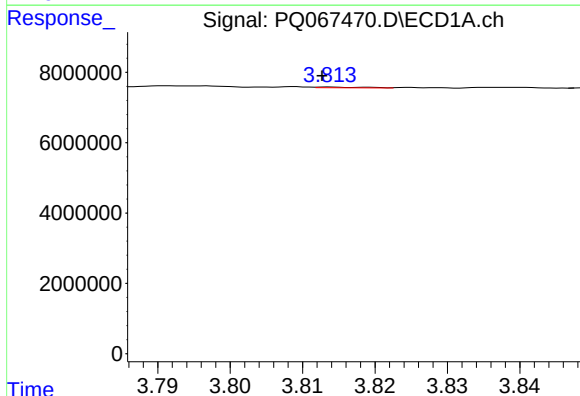
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 1752268
Conc: 33.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



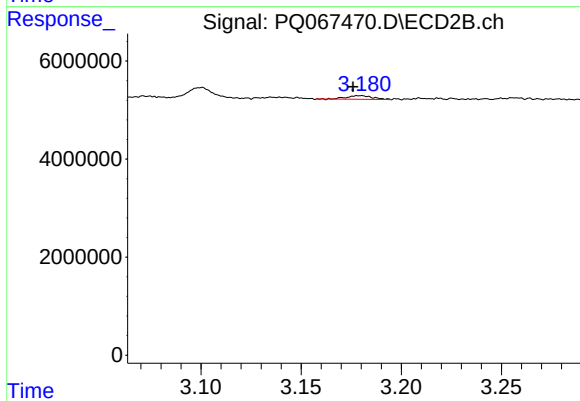
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.006 min
Response: 2110307
Conc: 37.93 ng/ml



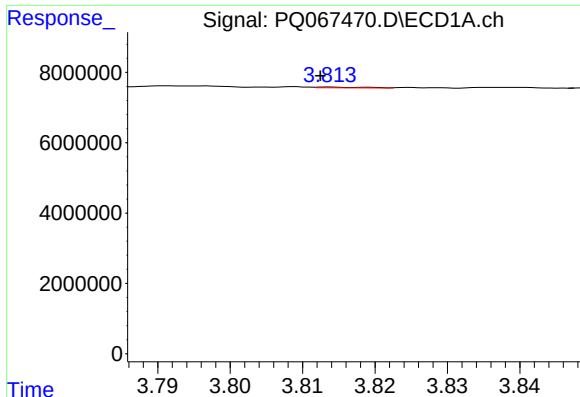
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: 0.001 min
Response: 100428
Conc: 0.62 ng/ml



#10 AR-1221-3

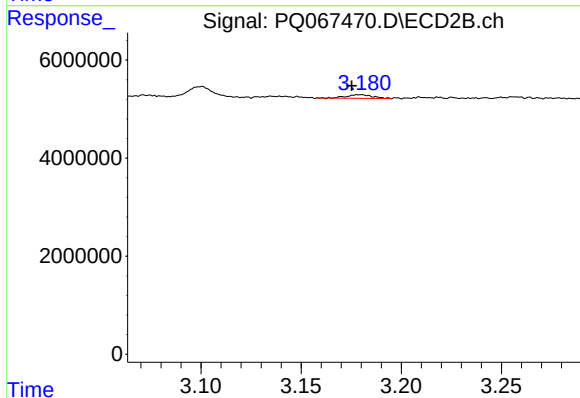
R.T.: 3.180 min
Delta R.T.: 0.005 min
Response: 640408
Conc: 3.66 ng/ml



#11 AR-1232-1

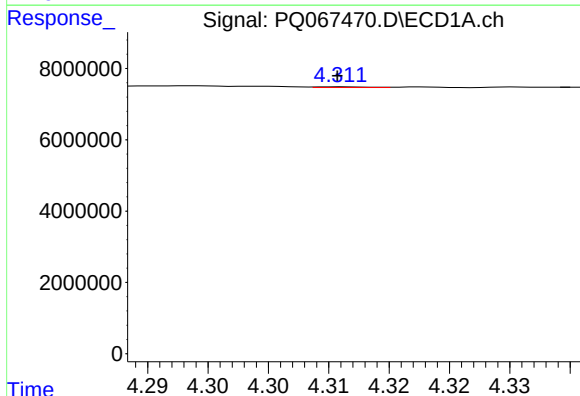
R.T.: 3.814 min
Delta R.T.: 0.001 min
Response: 100428
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



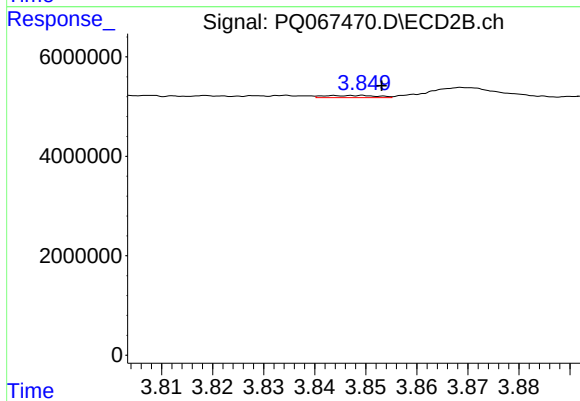
#11 AR-1232-1

R.T.: 3.180 min
Delta R.T.: 0.005 min
Response: 640408
Conc: 4.48 ng/ml



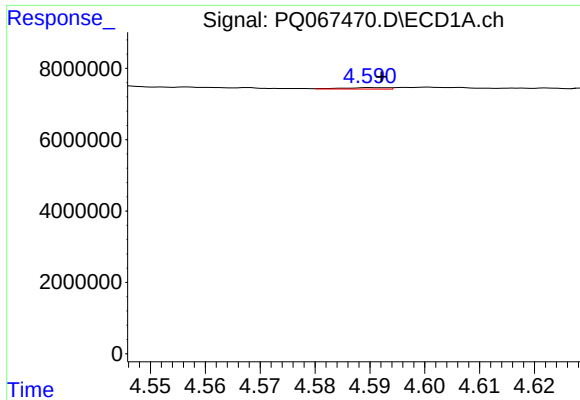
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 65611
Conc: 0.92 ng/ml



#12 AR-1232-2

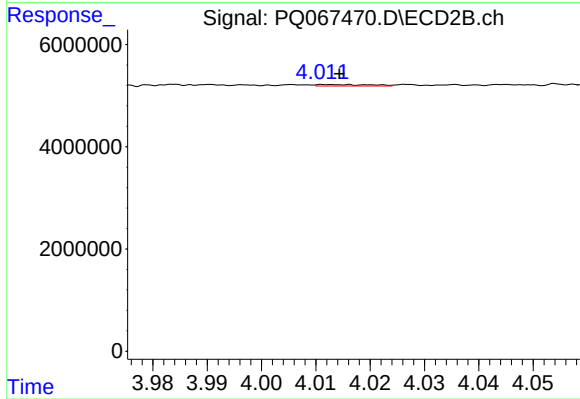
R.T.: 3.850 min
Delta R.T.: -0.004 min
Response: 323908
Conc: 2.32 ng/ml



#13 AR-1232-3

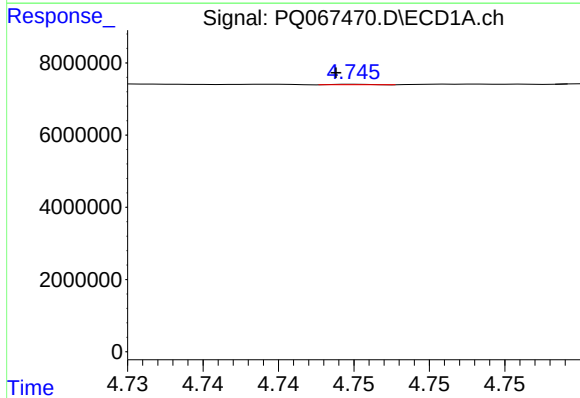
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 237040
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



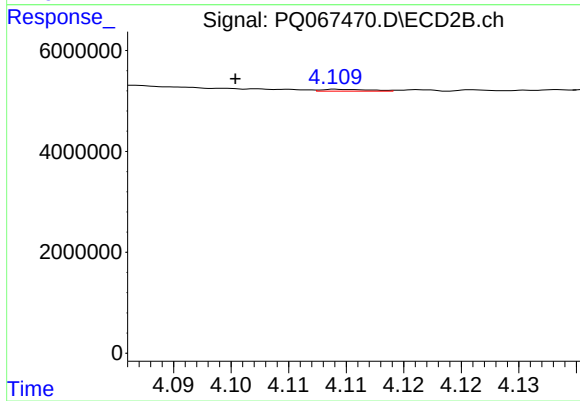
#13 AR-1232-3

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 188359
Conc: 2.51 ng/ml



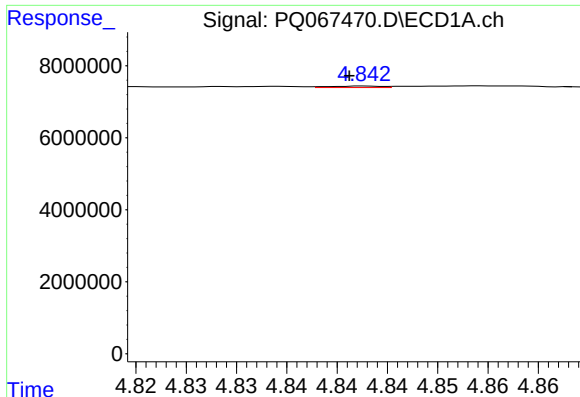
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.001 min
Response: 24014
Conc: 0.37 ng/ml



#14 AR-1232-4

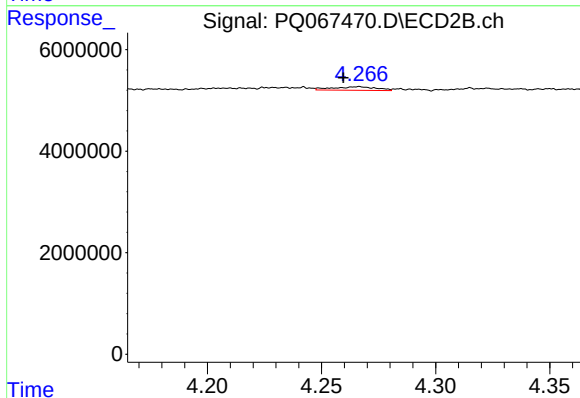
R.T.: 4.110 min
Delta R.T.: 0.009 min
Response: 103367
Conc: 1.58 ng/ml



#15 AR-1232-5

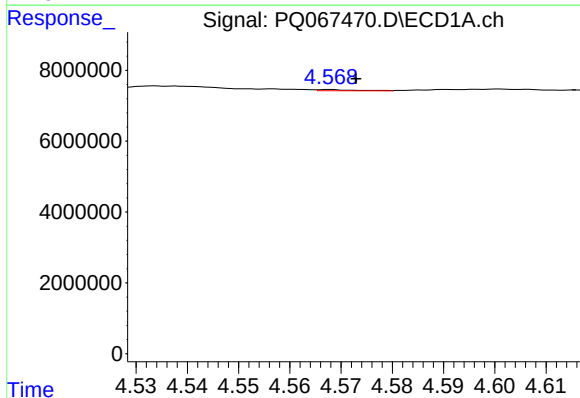
R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 154743
Conc: 3.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



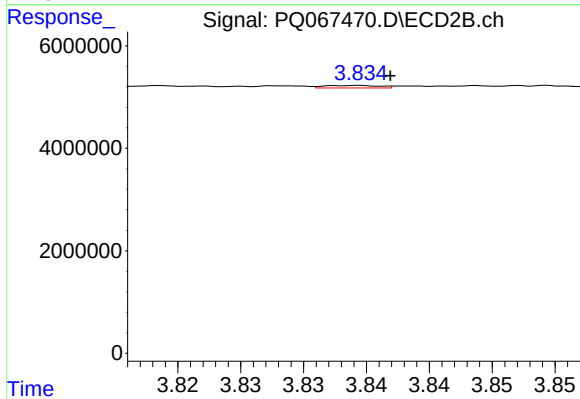
#15 AR-1232-5

R.T.: 4.267 min
Delta R.T.: 0.007 min
Response: 926938
Conc: 12.61 ng/ml



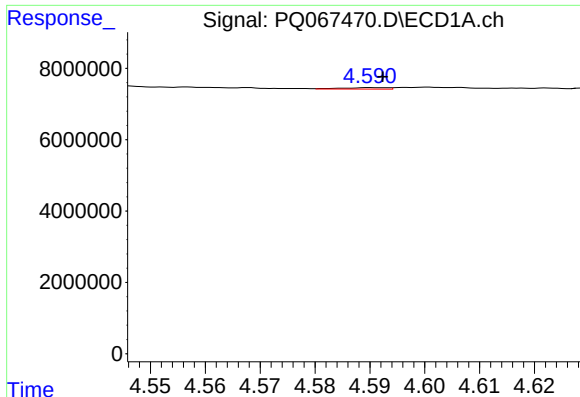
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 180997
Conc: 1.31 ng/ml



#16 AR-1242-1

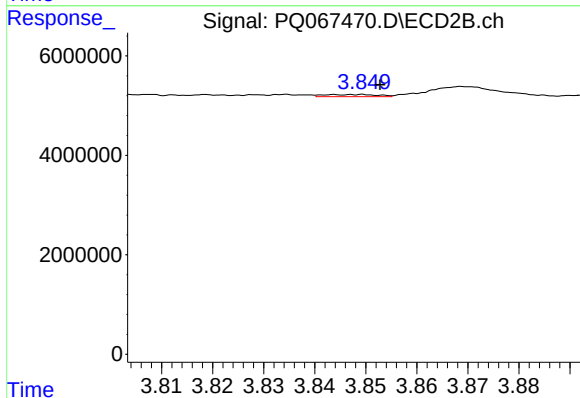
R.T.: 3.834 min
Delta R.T.: -0.002 min
Response: 144542
Conc: 0.88 ng/ml



#17 AR-1242-2

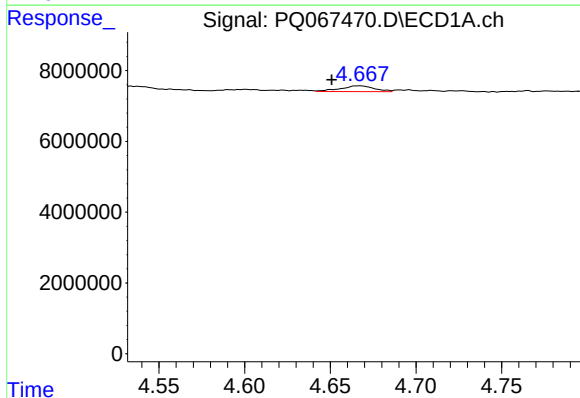
R.T.: 4.590 min
Delta R.T.: -0.002 min
Response: 237040
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



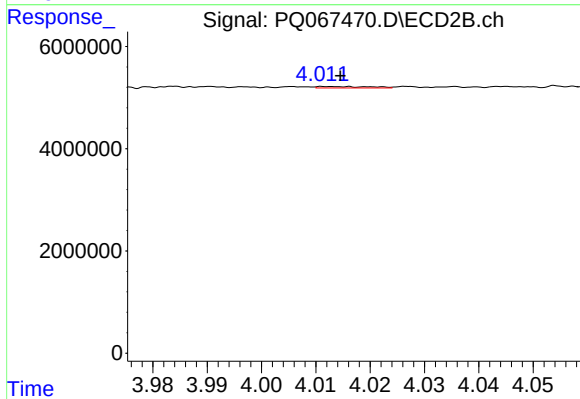
#17 AR-1242-2

R.T.: 3.850 min
Delta R.T.: -0.003 min
Response: 323908
Conc: 1.34 ng/ml



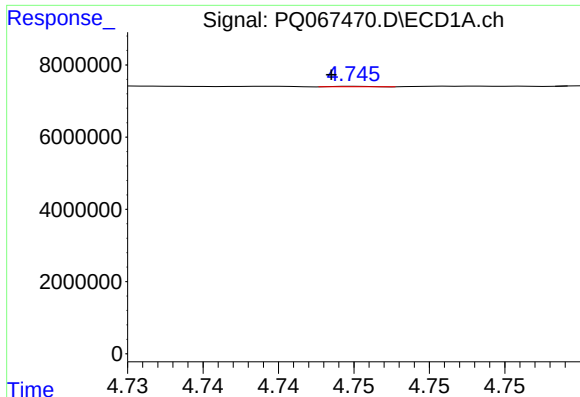
#18 AR-1242-3

R.T.: 4.667 min
Delta R.T.: 0.017 min
Response: 2274775
Conc: 15.42 ng/ml



#18 AR-1242-3

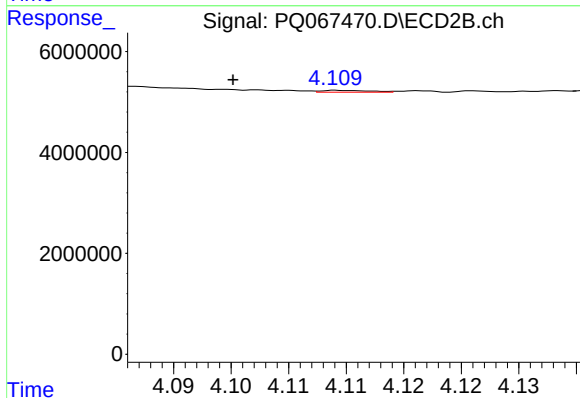
R.T.: 4.012 min
Delta R.T.: -0.003 min
Response: 188359
Conc: 1.39 ng/ml



#19 AR-1242-4

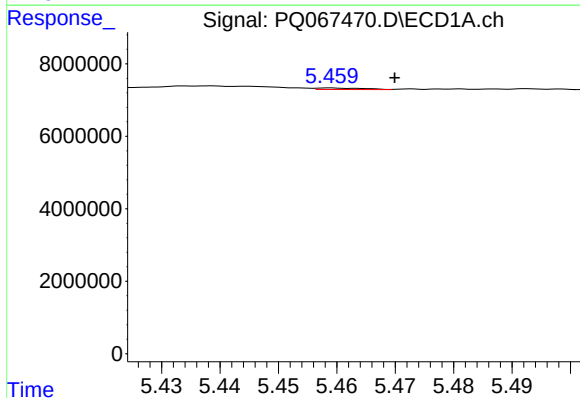
R.T.: 4.745 min
Delta R.T.: 0.002 min
Response: 24014
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



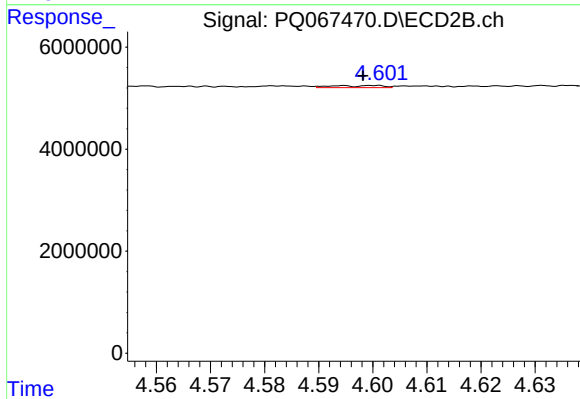
#19 AR-1242-4

R.T.: 4.110 min
Delta R.T.: 0.010 min
Response: 103367
Conc: 0.78 ng/ml



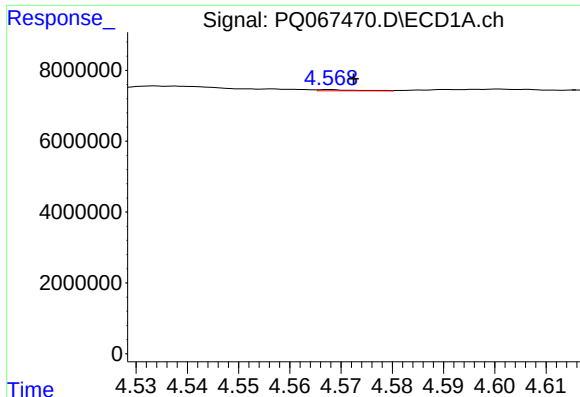
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 238840
Conc: 2.00 ng/ml



#20 AR-1242-5

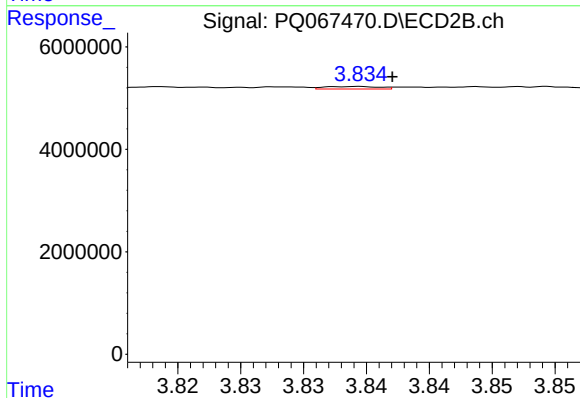
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 278061
Conc: 1.69 ng/ml



#21 AR-1248-1

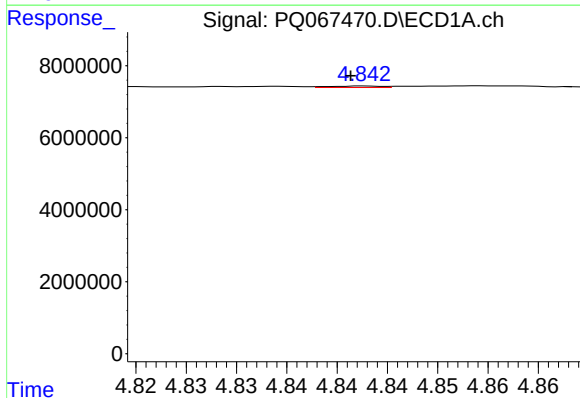
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 180997
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



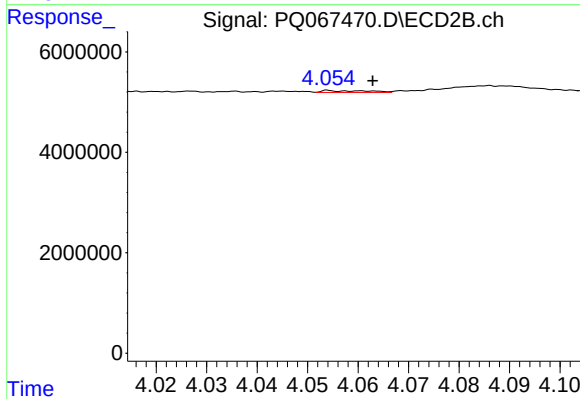
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 144542
Conc: 1.16 ng/ml



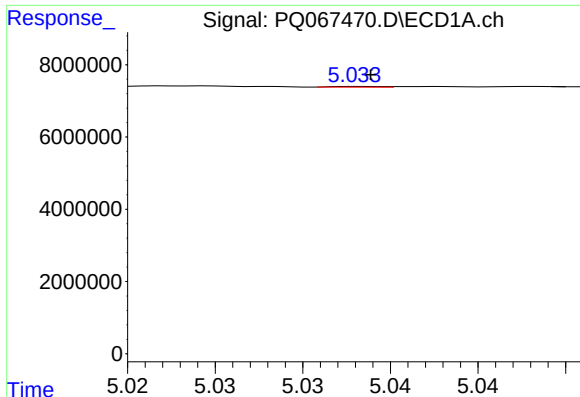
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.002 min
Response: 154743
Conc: 0.94 ng/ml



#22 AR-1248-2

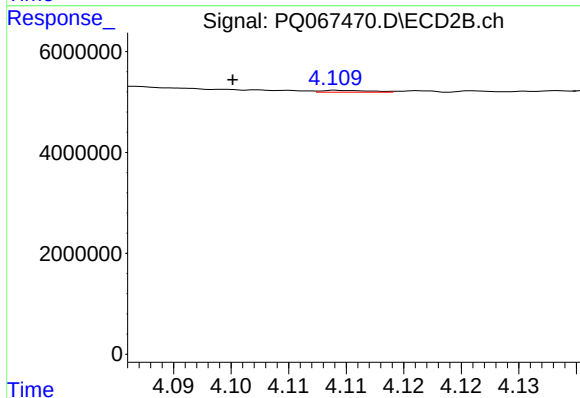
R.T.: 4.054 min
Delta R.T.: -0.009 min
Response: 234376
Conc: 1.18 ng/ml



#23 AR-1248-3

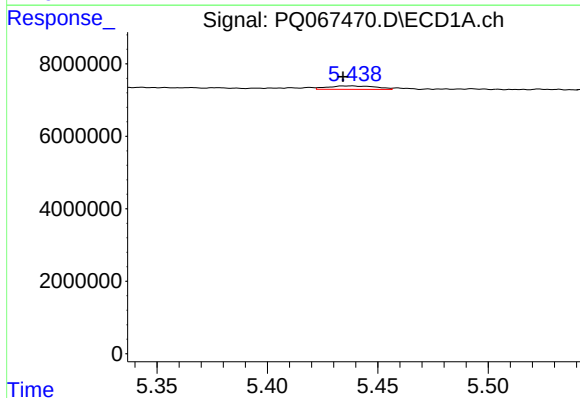
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 34191
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



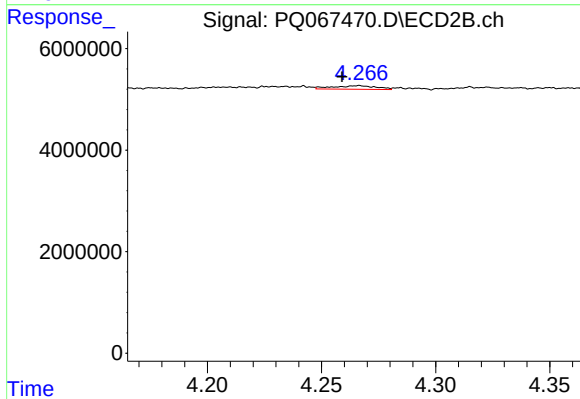
#23 AR-1248-3

R.T.: 4.110 min
Delta R.T.: 0.010 min
Response: 103367
Conc: 0.53 ng/ml



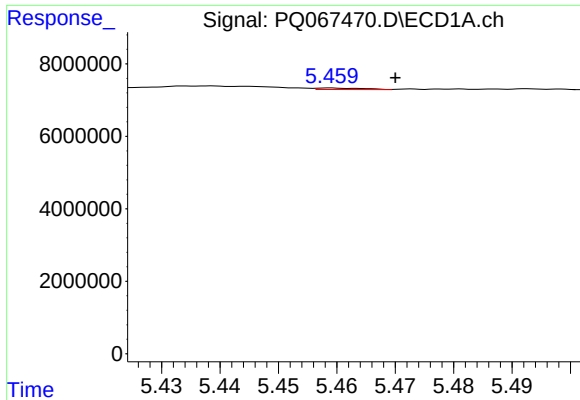
#24 AR-1248-4

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 1463470
Conc: 7.13 ng/ml



#24 AR-1248-4

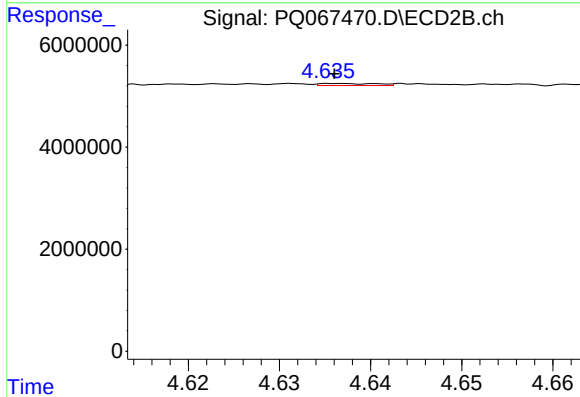
R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 926938
Conc: 3.98 ng/ml



#25 AR-1248-5

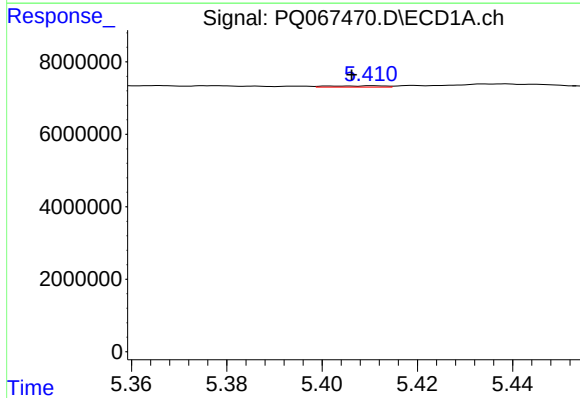
R.T.: 5.459 min
Delta R.T.: -0.011 min
Response: 238840
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



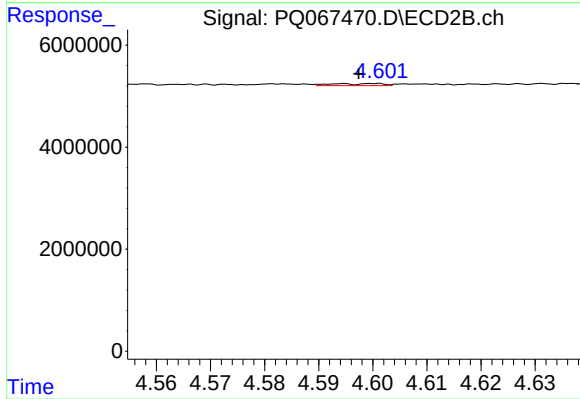
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 177540
Conc: 0.84 ng/ml



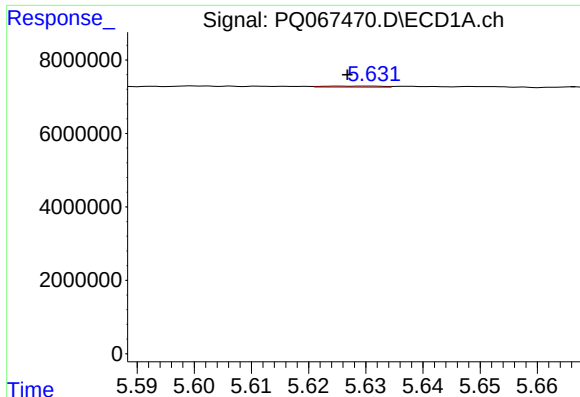
#26 AR-1254-1

R.T.: 5.410 min
Delta R.T.: 0.004 min
Response: 289529
Conc: 1.32 ng/ml



#26 AR-1254-1

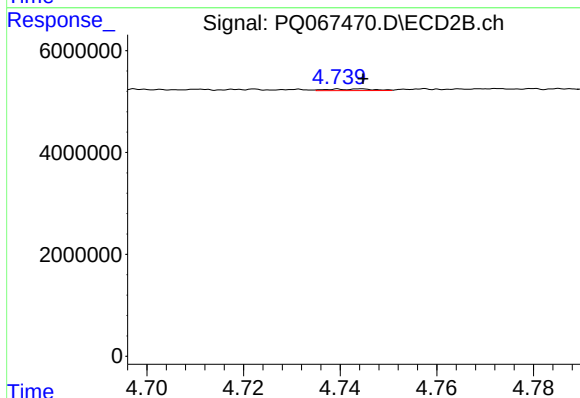
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 278061
Conc: 0.82 ng/ml



#27 AR-1254-2

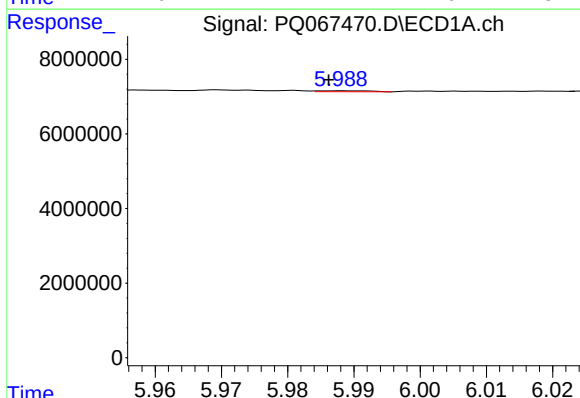
R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 190903
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



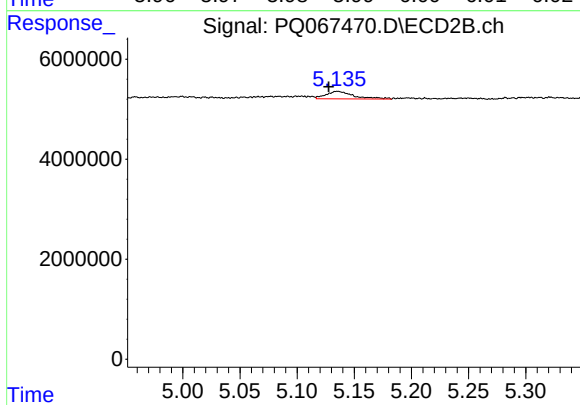
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 205219
Conc: 0.67 ng/ml



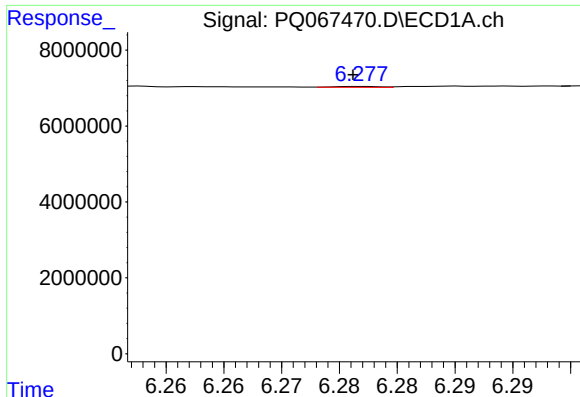
#28 AR-1254-3

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 141705
Conc: 0.42 ng/ml



#28 AR-1254-3

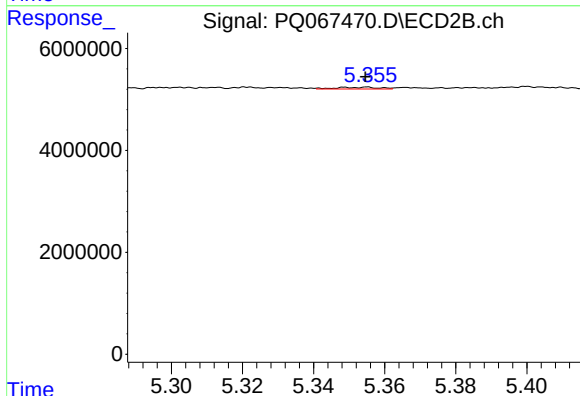
R.T.: 5.136 min
Delta R.T.: 0.008 min
Response: 2566910
Conc: 5.43 ng/ml



#29 AR-1254-4

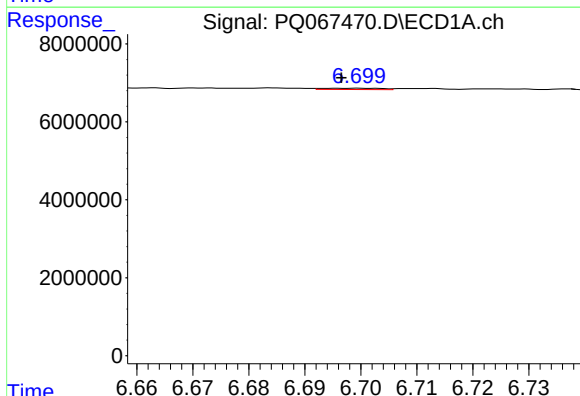
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 63689
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



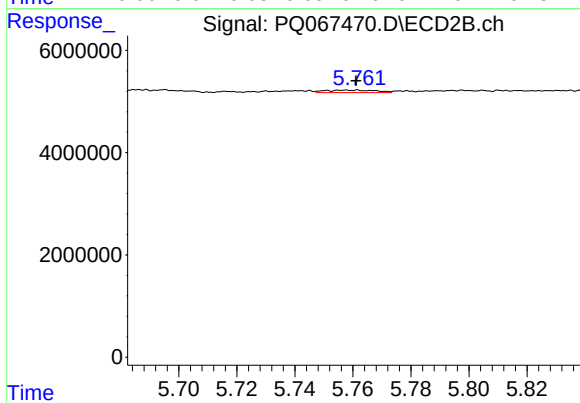
#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 296573
Conc: 1.12 ng/ml



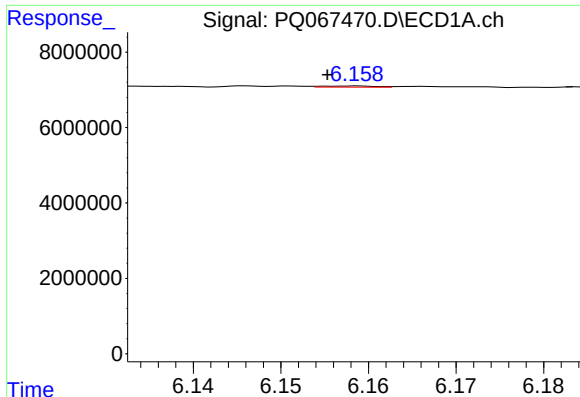
#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: 0.003 min
Response: 244470
Conc: 0.87 ng/ml



#30 AR-1254-5

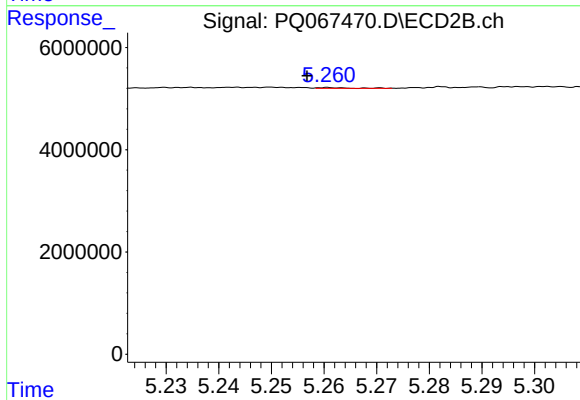
R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 581003
Conc: 1.35 ng/ml



#31 AR-1260-1

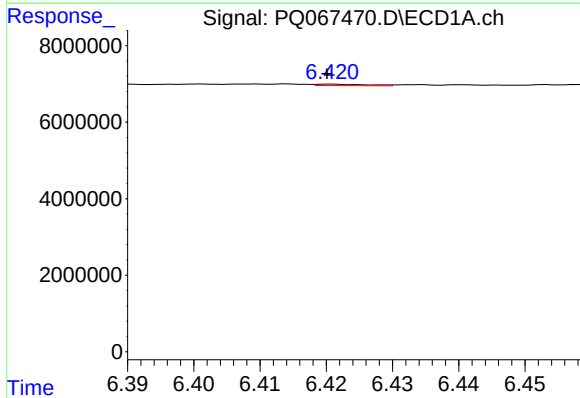
R.T.: 6.159 min
Delta R.T.: 0.003 min
Response: 138227
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



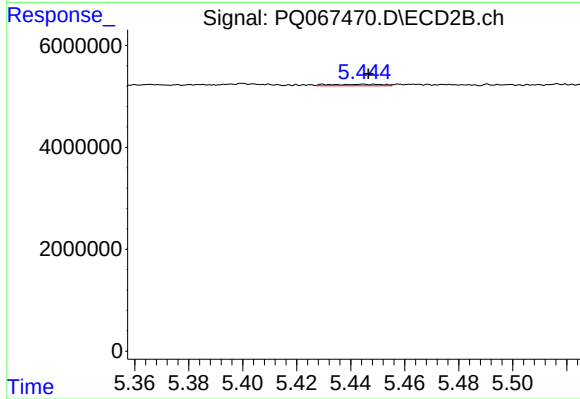
#31 AR-1260-1

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 49856
Conc: 0.15 ng/ml



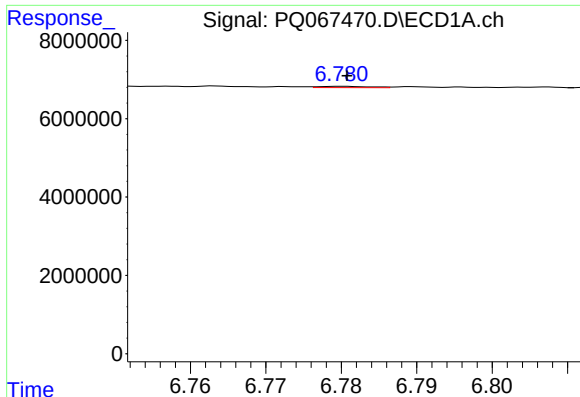
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 207562
Conc: 0.64 ng/ml



#32 AR-1260-2

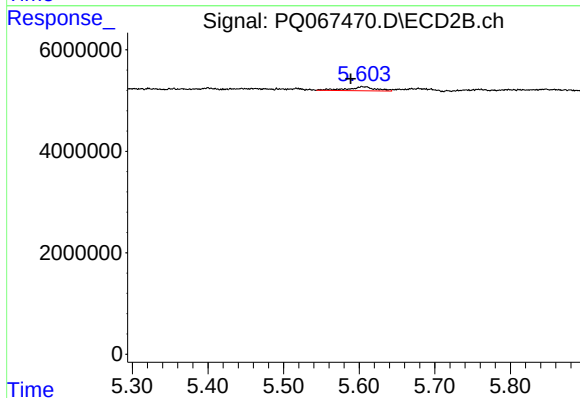
R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 419167
Conc: 1.06 ng/ml



#33 AR-1260-3

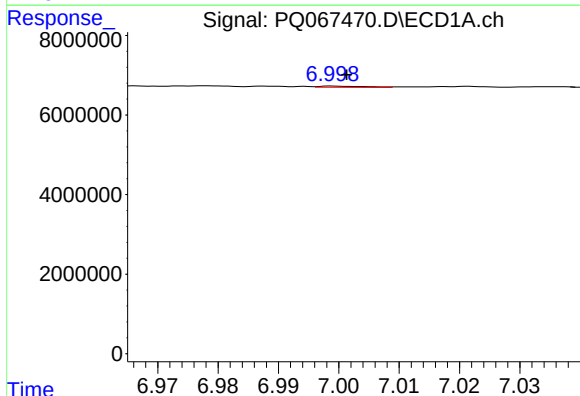
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 151663
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



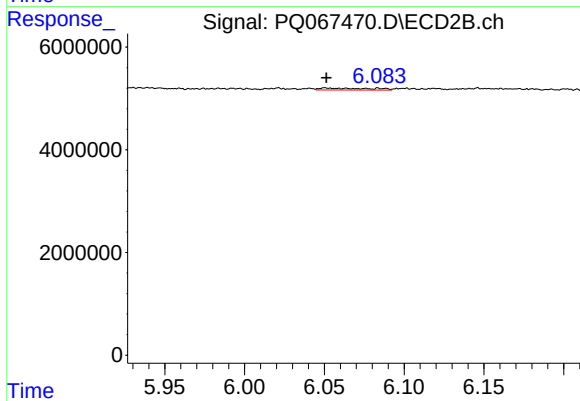
#33 AR-1260-3

R.T.: 5.604 min
Delta R.T.: 0.015 min
Response: 2122535
Conc: 5.56 ng/ml



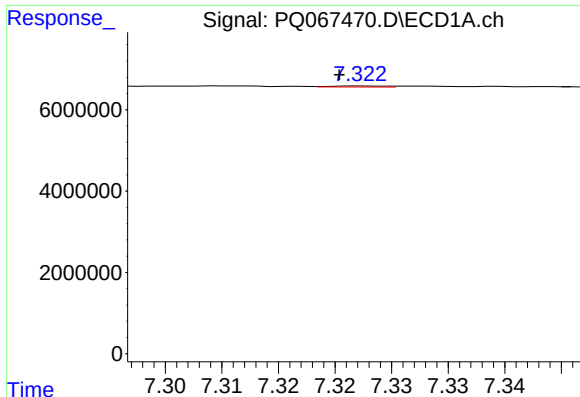
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.002 min
Response: 162205
Conc: 0.66 ng/ml



#34 AR-1260-4

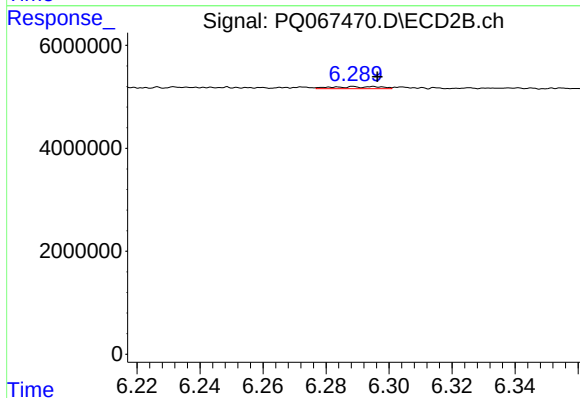
R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 823214
Conc: 2.73 ng/ml



#35 AR-1260-5

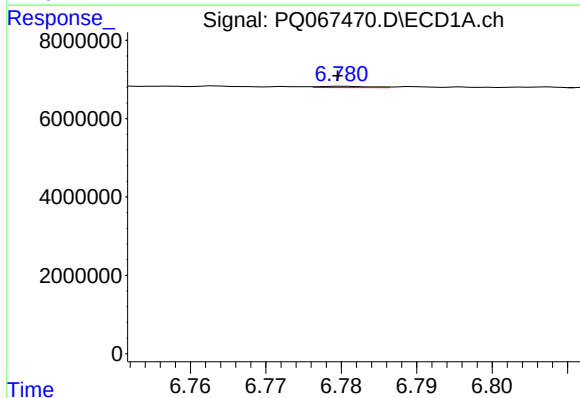
R.T.: 7.322 min
Delta R.T.: 0.002 min
Response: 86992
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



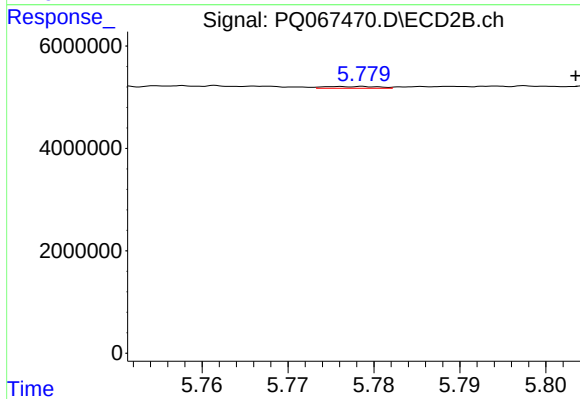
#35 AR-1260-5

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 440278
Conc: 0.68 ng/ml



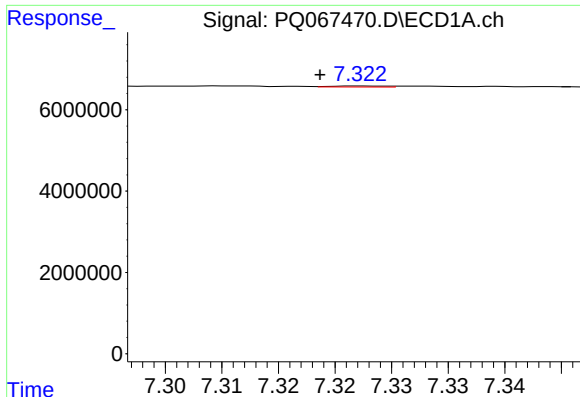
#36 AR-1262-1

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 151663
Conc: 0.44 ng/ml



#36 AR-1262-1

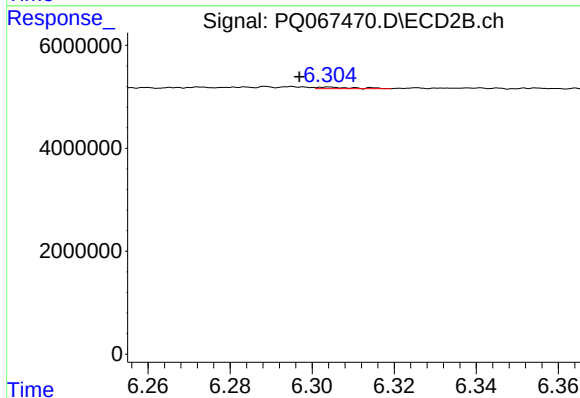
R.T.: 5.777 min
Delta R.T.: -0.026 min
Response: 151365
Conc: 0.34 ng/ml



#37 AR-1262-2

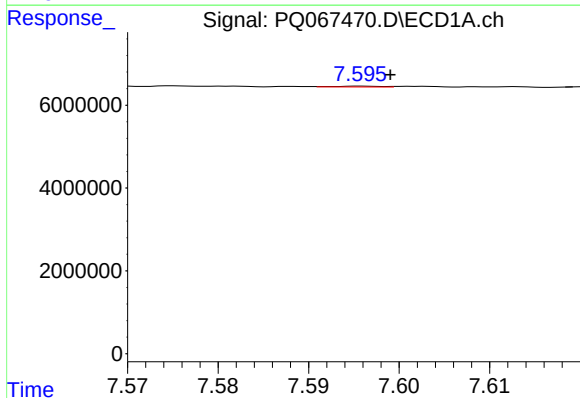
R.T.: 7.322 min
Delta R.T.: 0.004 min
Response: 86992
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



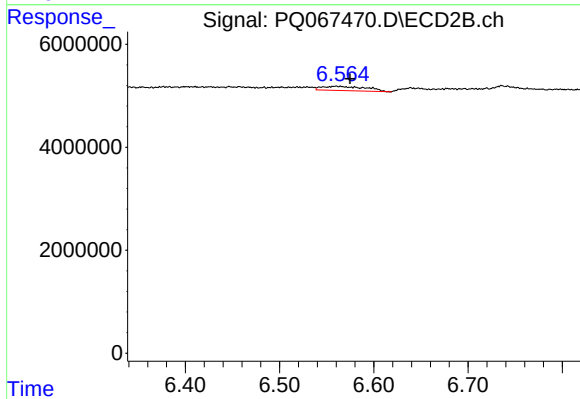
#37 AR-1262-2

R.T.: 6.304 min
Delta R.T.: 0.007 min
Response: 197848
Conc: 0.27 ng/ml



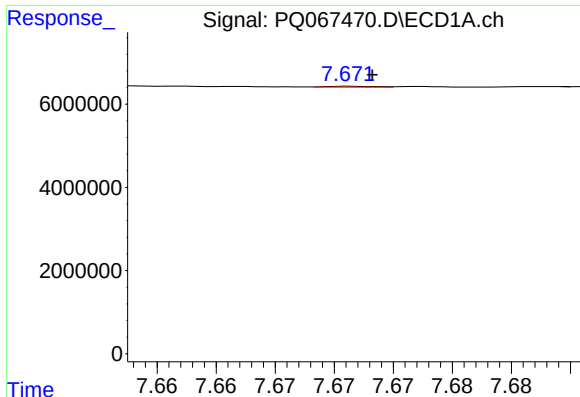
#38 AR-1262-3

R.T.: 7.596 min
Delta R.T.: -0.003 min
Response: 77468
Conc: 0.22 ng/ml



#38 AR-1262-3

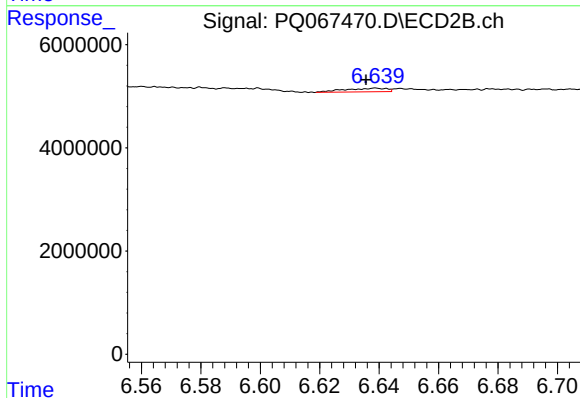
R.T.: 6.560 min
Delta R.T.: -0.015 min
Response: 2663451
Conc: 8.58 ng/ml



#39 AR-1262-4

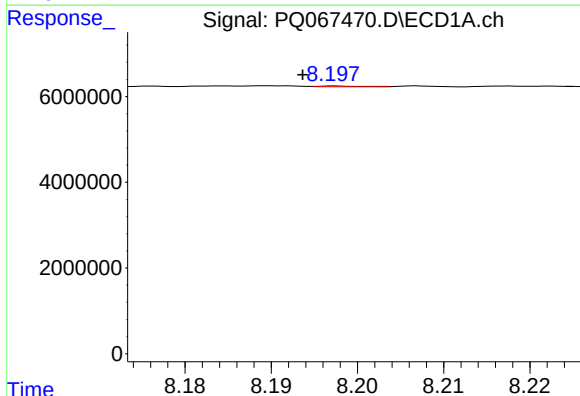
R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 56934
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



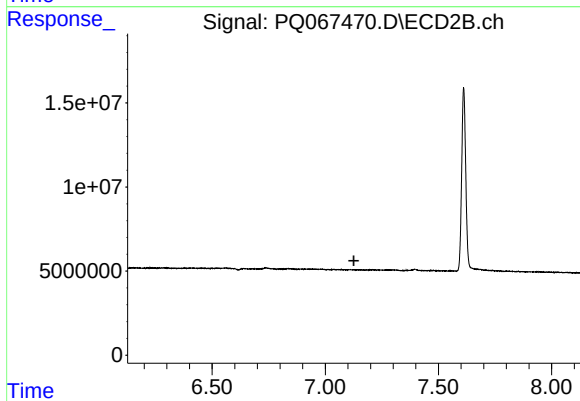
#39 AR-1262-4

R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 673465
Conc: 1.22 ng/ml



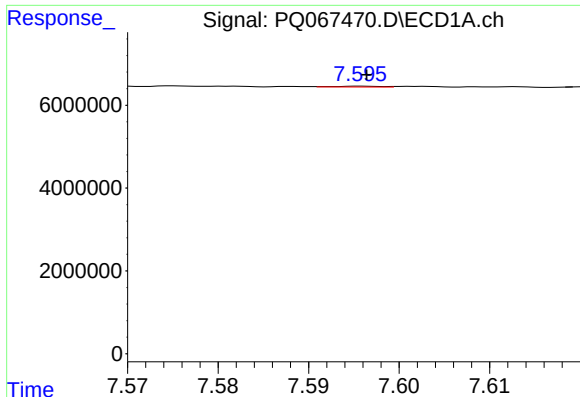
#40 AR-1262-5

R.T.: 8.197 min
Delta R.T.: 0.004 min
Response: 59969
Conc: 0.36 ng/ml



#40 AR-1262-5

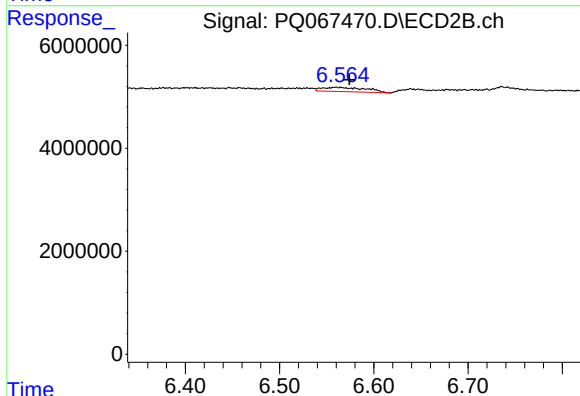
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#41 AR-1268-1

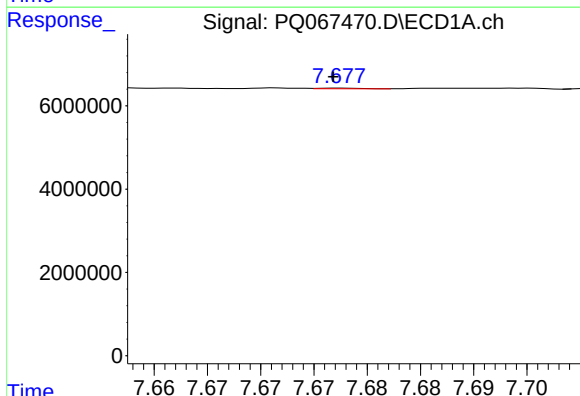
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 77468
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



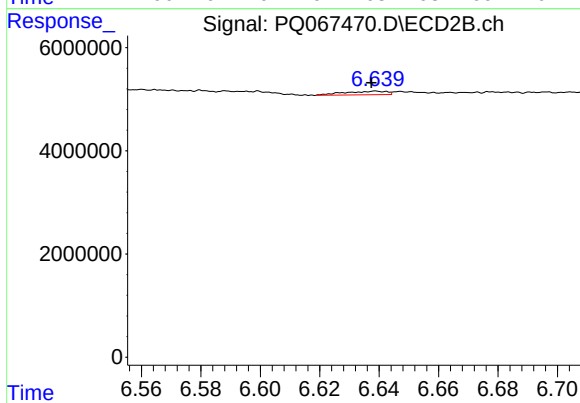
#41 AR-1268-1

R.T.: 6.560 min
Delta R.T.: -0.014 min
Response: 2663451
Conc: 3.04 ng/ml



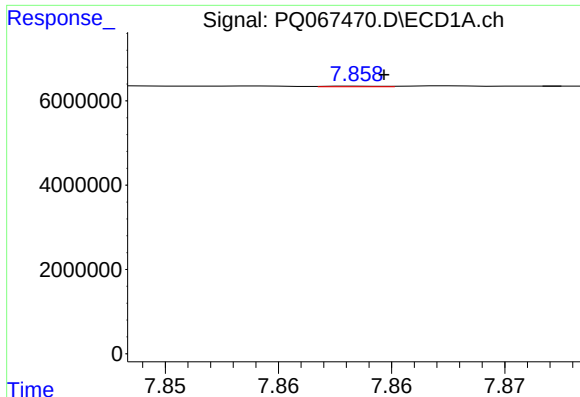
#42 AR-1268-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 47853
Conc: 0.09 ng/ml



#42 AR-1268-2

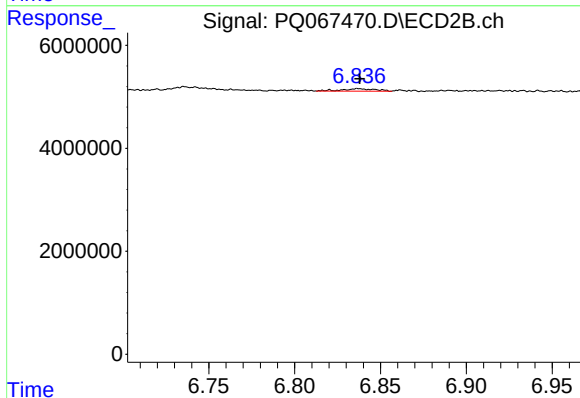
R.T.: 6.639 min
Delta R.T.: 0.002 min
Response: 673465
Conc: 0.86 ng/ml



#43 AR-1268-3

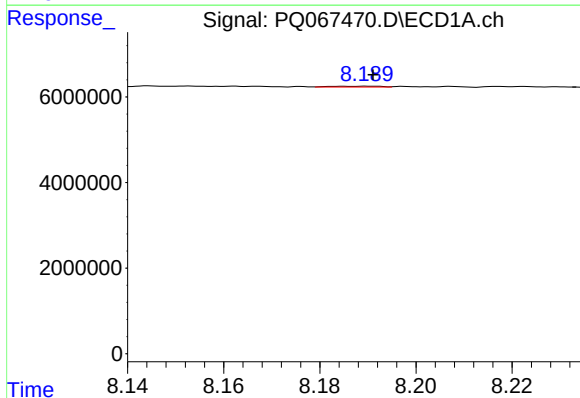
R.T.: 7.859 min
Delta R.T.: 0.000 min
Response: 24400
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



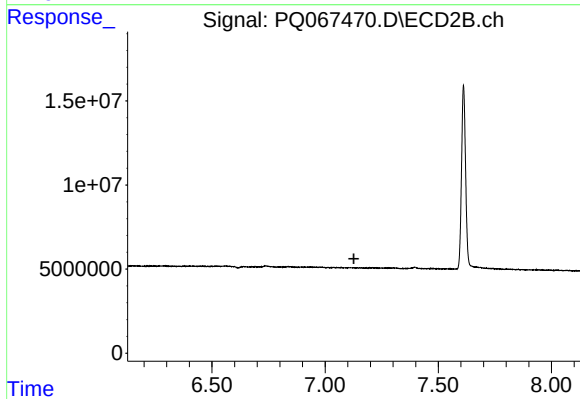
#43 AR-1268-3

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 628888
Conc: 0.90 ng/ml



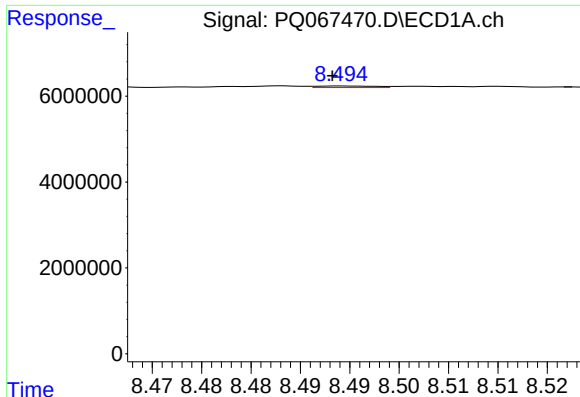
#44 AR-1268-4

R.T.: 8.190 min
Delta R.T.: -0.001 min
Response: 142724
Conc: 0.80 ng/ml



#44 AR-1268-4

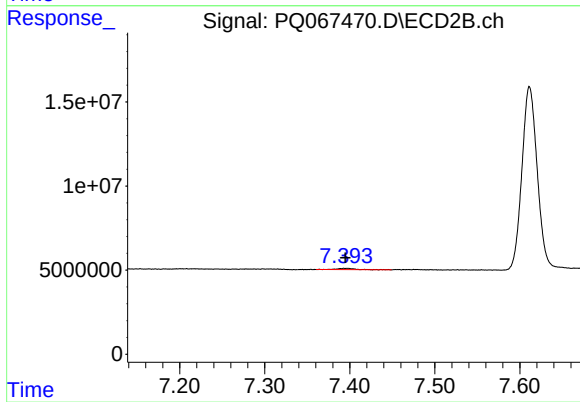
R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 151848
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.397 min
Delta R.T.: 0.002 min
Response: 1133189
Conc: 0.56 ng/ml