

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 11:24
 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 12 13:06:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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...	3.453	2.823	113.3E6	116.2E6	18.292	19.214
2)	SA Decachlor...	8.726	7.606	73709150	107.6E6	19.561	17.799
Target Compounds							
3)	L1 AR-1016-1	4.567	3.834	239957	110627	1.268	0.531 #
4)	L1 AR-1016-2	4.584	3.838	157460	155080	0.527	0.508
5)	L1 AR-1016-3	4.637	4.009	329635	58456	1.769	0.350 #
6)	L1 AR-1016-4	4.734	4.047	565888	114485	3.760	0.809 #
7)	L1 AR-1016-5	5.023	4.264	78953	556294	0.551	3.191 #
8)	L2 AR-1221-1	3.658	3.030	129226	609373	1.595	7.673 #
9)	L2 AR-1221-2	3.735	3.093	1635541	1854828	27.287	33.900
10)	L2 AR-1221-3	3.805	3.175	45136	651164	0.251	3.571 #
11)	L3 AR-1232-1	3.805	3.175	45136	651164	0.308	4.430 #
12)	L3 AR-1232-2	4.299	3.838	118168	155080	1.497	1.068 #
13)	L3 AR-1232-3	4.584	4.009	157460	58456	1.075	0.769 #
14)	L3 AR-1232-4	4.734	4.081	565888	1806516	7.970	28.240 #
15)	L3 AR-1232-5	4.833	4.264	933239	556294	19.078	7.336 #
16)	L4 AR-1242-1	4.567	3.834	239957	110627	1.494	0.631 #
17)	L4 AR-1242-2	4.584	3.838	157460	155080	0.635	0.613
18)	L4 AR-1242-3	4.637	4.009	329635	58456	2.118	0.418 #
19)	L4 AR-1242-4	4.734	4.081	565888	1806516	4.445	13.622 #
20)	L4 AR-1242-5	5.462	4.591	36885	201247	0.283	1.181 #
21)	L5 AR-1248-1	4.567	3.834	239957	110627	1.853	0.831 #
22)	L5 AR-1248-2	4.833	4.047	933239	114485	5.340	0.571 #
23)	L5 AR-1248-3	5.023	4.081	78953	1806516	0.375	9.373 #
24)	L5 AR-1248-4	5.428	4.264	1230264	556294	5.363	2.350 #
25)	L5 AR-1248-5	5.462	4.638	36885	78606	0.161	0.350 #
26)	L6 AR-1254-1	5.393	4.591	236973	201247	0.981	0.571 #
27)	L6 AR-1254-2	5.619	4.744	138173	311763	0.369	1.000 #
28)	L6 AR-1254-3	5.977	5.127	91385	1985981	0.233	4.055 #
29)	L6 AR-1254-4	6.259	5.357	193188	565407	0.705	1.906 #
30)	L6 AR-1254-5	6.679	5.746	365495	1748967	1.170	3.955 #
31)	L7 AR-1260-1	6.137	5.248	338928	344200	1.196	1.003
32)	L7 AR-1260-2	6.405	5.439	85709	268714	0.256	0.648 #
33)	L7 AR-1260-3	6.774	5.603	340278	2056372	1.449	5.238 #
34)	L7 AR-1260-4	6.993	6.043	184200	759472	0.704	2.295 #
35)	L7 AR-1260-5	7.302	6.284	141662	1144058	0.273	1.573 #
36)	L8 AR-1262-1	6.774	5.788	340278	868620	0.902	1.875 #
37)	L8 AR-1262-2	7.302	6.284	141662	1144058	0.216	1.413 #
38)	L8 AR-1262-3	7.583	6.545	160916	3248084	0.402	9.821 #
39)	L8 AR-1262-4	7.658	6.633	53491	958051	0.173	1.593 #
40)	L8 AR-1262-5	8.175	7.125	131317	383313	0.666	1.353 #
41)	L9 AR-1268-1	7.583	6.545	160916	3248084	0.241	3.530 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071224\
 Data File : PQ067284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2024 11:24
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

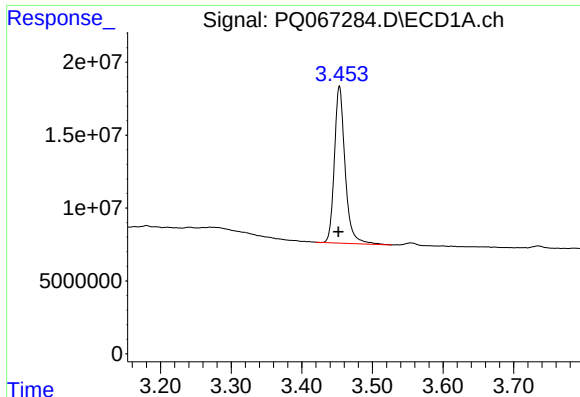
Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:06:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 17:20:22 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	7.663	6.633	55043	958051	0.092	1.155 #
43) L9	AR-1268-3	7.841	6.831	32448	563764	0.063	0.774 #
44) L9	AR-1268-4	8.175	7.125	131317	383313	0.635	1.258 #
45) L9	AR-1268-5	8.478	7.389	150997	532765	0.105	0.245 #

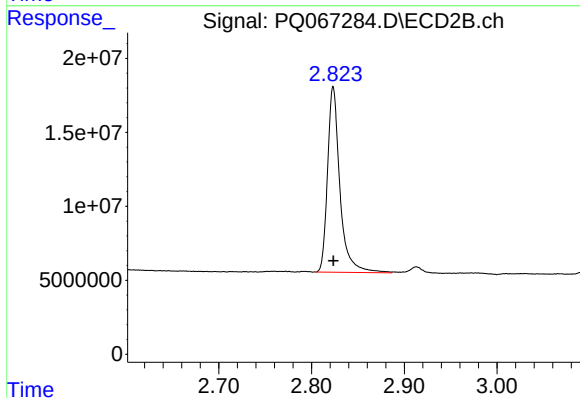
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

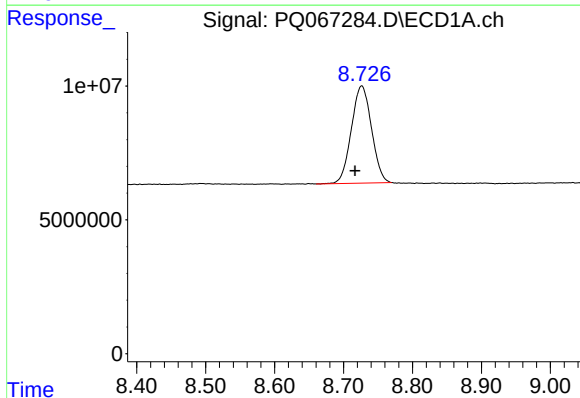
R.T.: 3.453 min
Delta R.T.: 0.001 min
Response: 113319803
Conc: 18.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



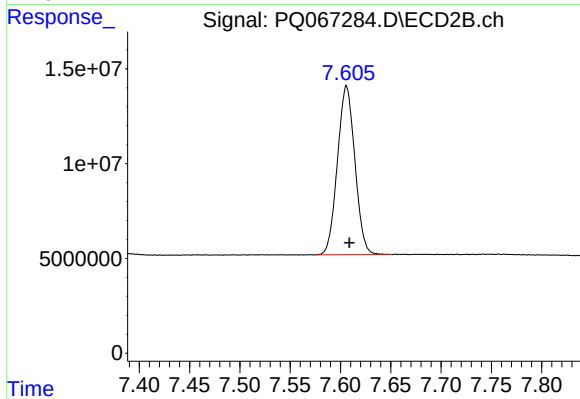
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.000 min
Response: 116160698
Conc: 19.21 ng/ml



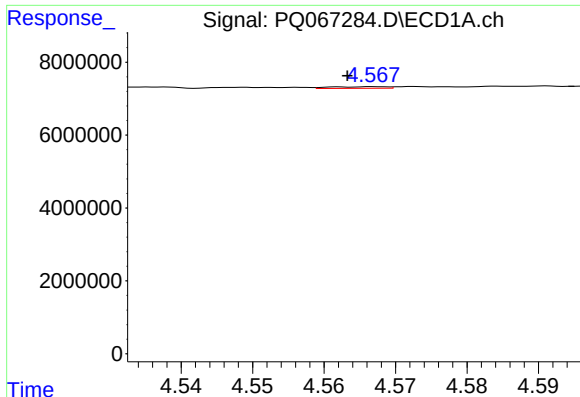
#2 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: 0.010 min
Response: 73709150
Conc: 19.56 ng/ml



#2 Decachlorobiphenyl

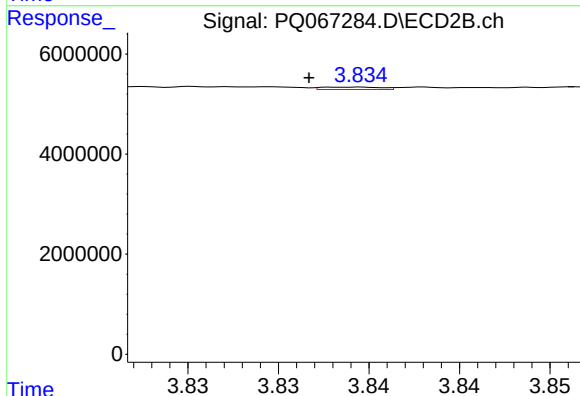
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 107588718
Conc: 17.80 ng/ml



#3 AR-1016-1

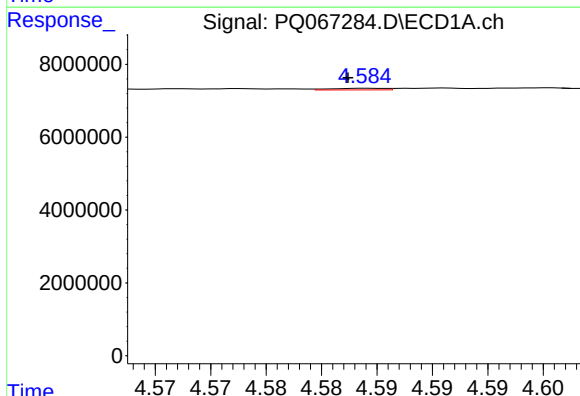
R.T.: 4.567 min
Delta R.T.: 0.004 min
Response: 239957
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



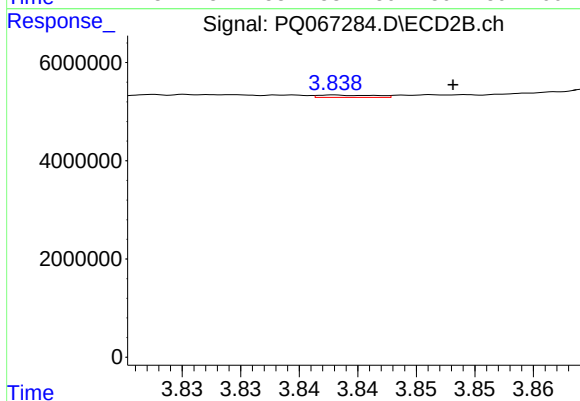
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 110627
Conc: 0.53 ng/ml



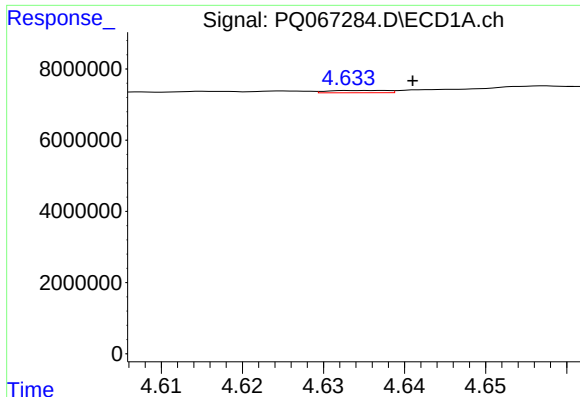
#4 AR-1016-2

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 157460
Conc: 0.53 ng/ml



#4 AR-1016-2

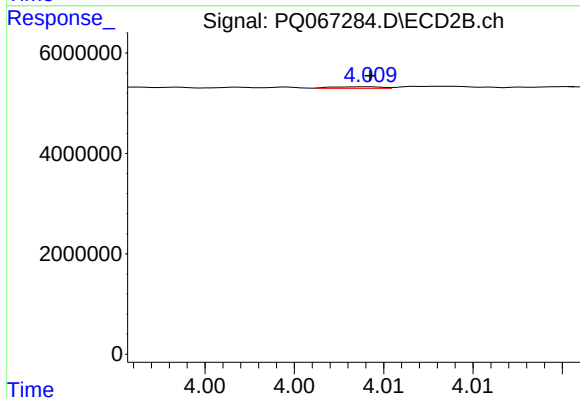
R.T.: 3.838 min
Delta R.T.: -0.010 min
Response: 155080
Conc: 0.51 ng/ml



#5 AR-1016-3

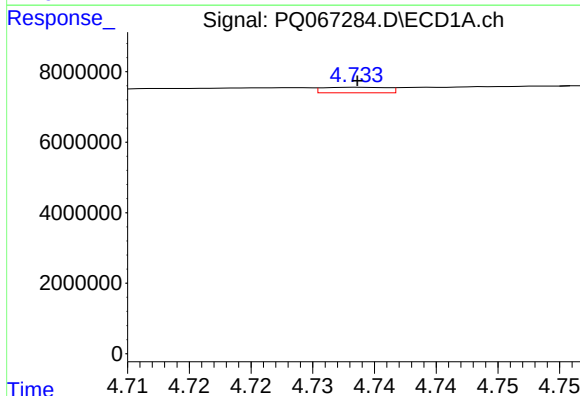
R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 329635
Conc: 1.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



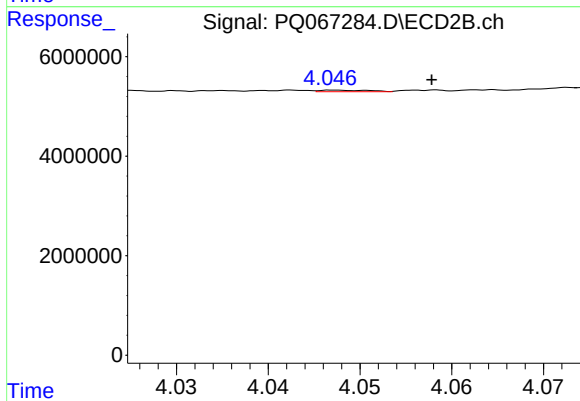
#5 AR-1016-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 58456
Conc: 0.35 ng/ml



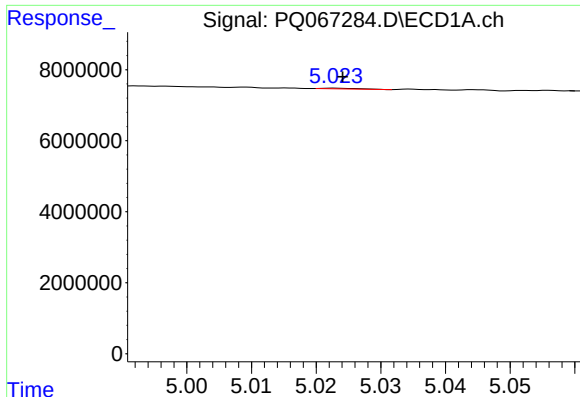
#6 AR-1016-4

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 565888
Conc: 3.76 ng/ml



#6 AR-1016-4

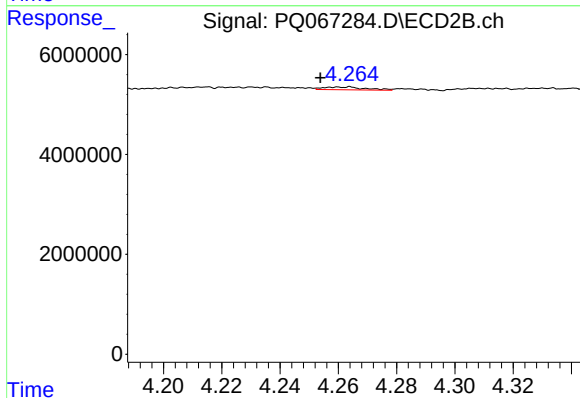
R.T.: 4.047 min
Delta R.T.: -0.010 min
Response: 114485
Conc: 0.81 ng/ml



#7 AR-1016-5

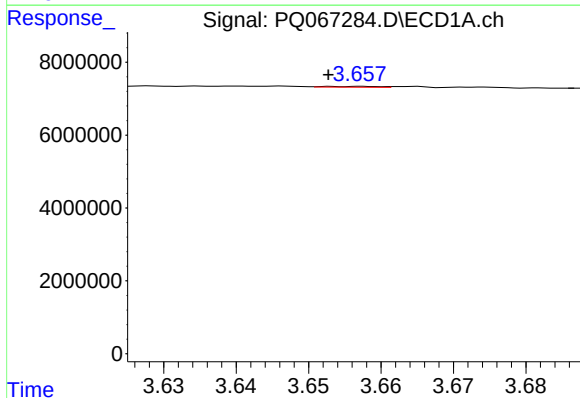
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 78953
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



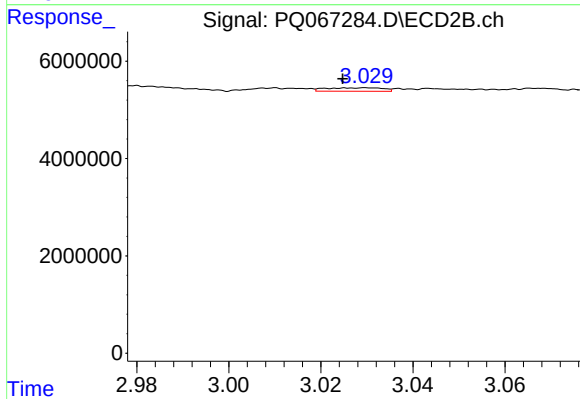
#7 AR-1016-5

R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 556294
Conc: 3.19 ng/ml



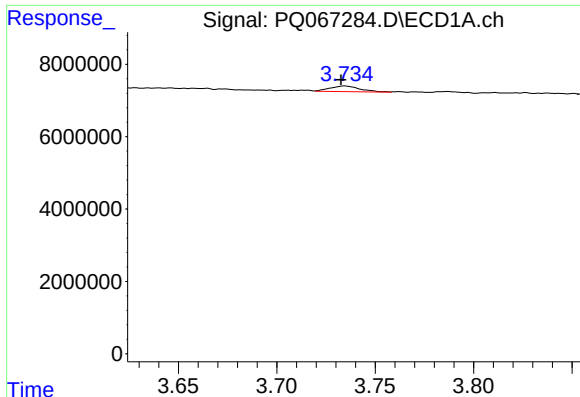
#8 AR-1221-1

R.T.: 3.658 min
Delta R.T.: 0.005 min
Response: 129226
Conc: 1.59 ng/ml



#8 AR-1221-1

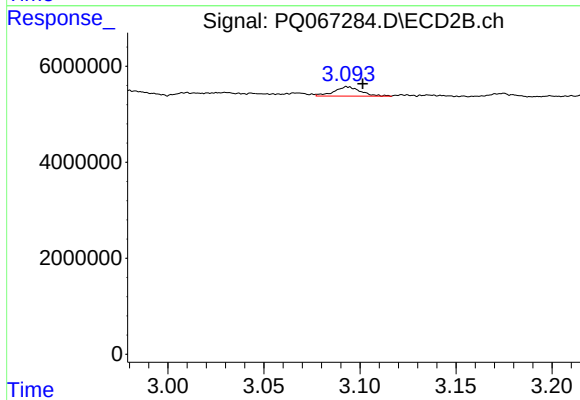
R.T.: 3.030 min
Delta R.T.: 0.005 min
Response: 609373
Conc: 7.67 ng/ml



#9 AR-1221-2

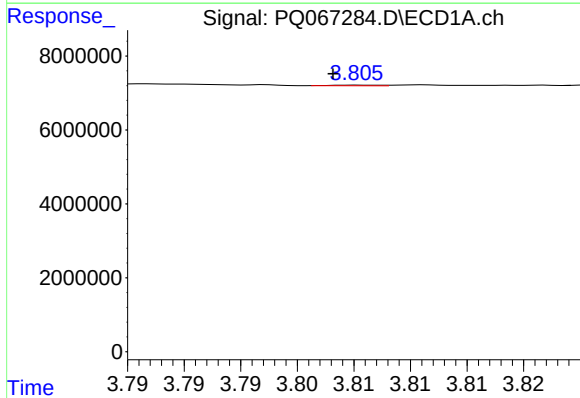
R.T.: 3.735 min
Delta R.T.: 0.002 min
Response: 1635541
Conc: 27.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



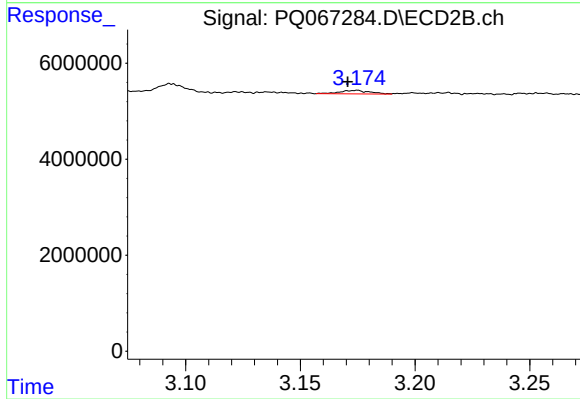
#9 AR-1221-2

R.T.: 3.093 min
Delta R.T.: -0.008 min
Response: 1854828
Conc: 33.90 ng/ml



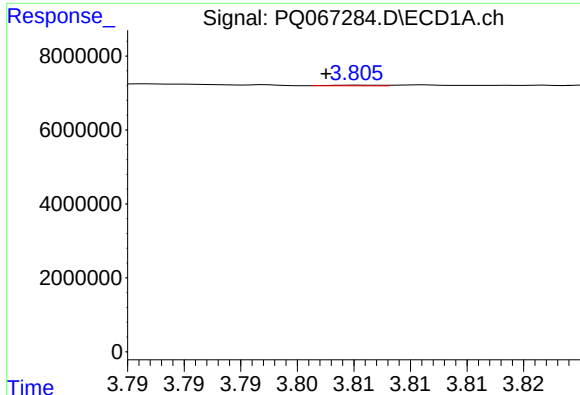
#10 AR-1221-3

R.T.: 3.805 min
Delta R.T.: 0.002 min
Response: 45136
Conc: 0.25 ng/ml



#10 AR-1221-3

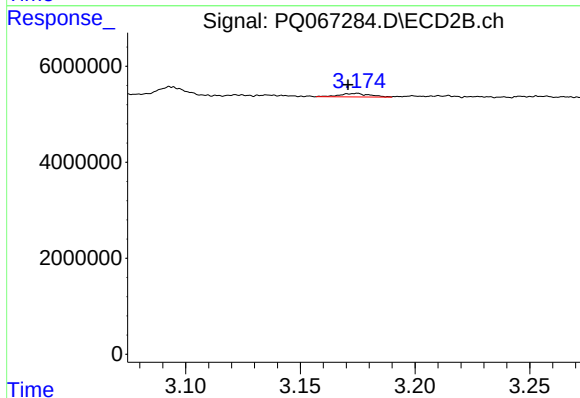
R.T.: 3.175 min
Delta R.T.: 0.004 min
Response: 651164
Conc: 3.57 ng/ml



#11 AR-1232-1

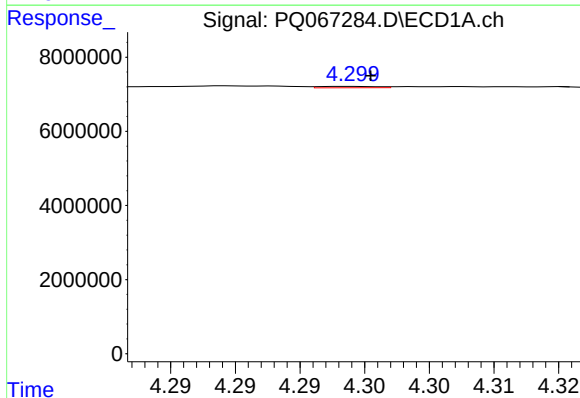
R.T.: 3.805 min
Delta R.T.: 0.003 min
Response: 45136
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



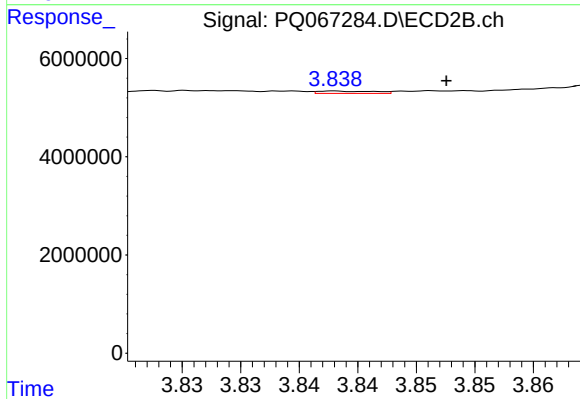
#11 AR-1232-1

R.T.: 3.175 min
Delta R.T.: 0.004 min
Response: 651164
Conc: 4.43 ng/ml



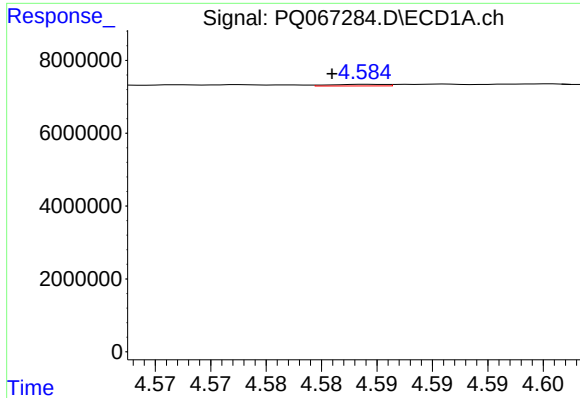
#12 AR-1232-2

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 118168
Conc: 1.50 ng/ml



#12 AR-1232-2

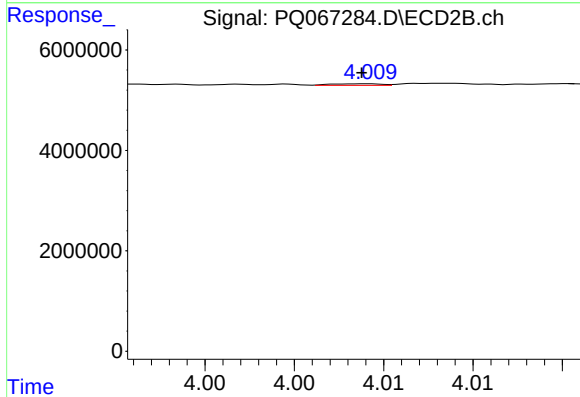
R.T.: 3.838 min
Delta R.T.: -0.010 min
Response: 155080
Conc: 1.07 ng/ml



#13 AR-1232-3

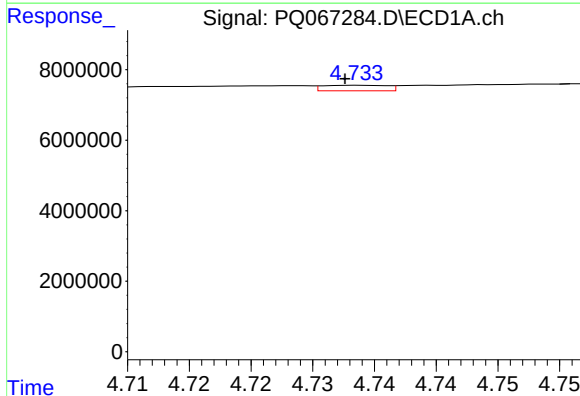
R.T.: 4.584 min
Delta R.T.: 0.003 min
Response: 157460
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



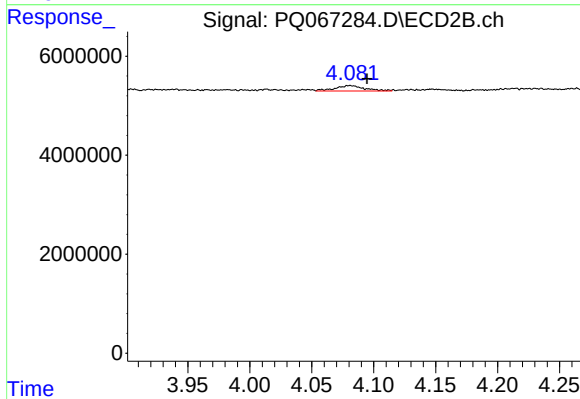
#13 AR-1232-3

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 58456
Conc: 0.77 ng/ml



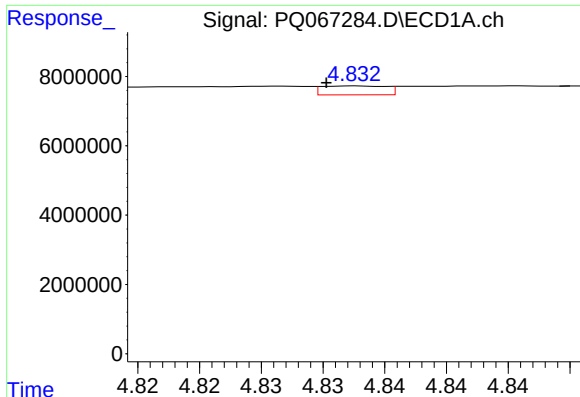
#14 AR-1232-4

R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 565888
Conc: 7.97 ng/ml



#14 AR-1232-4

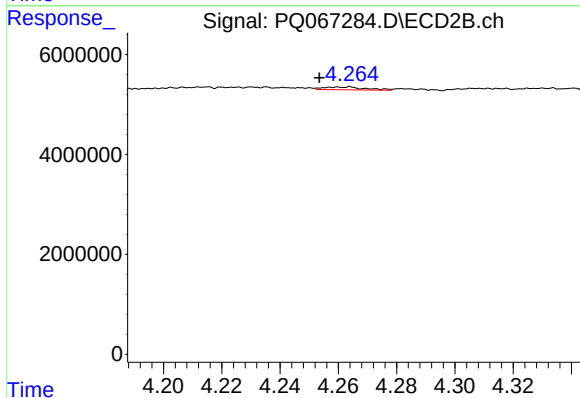
R.T.: 4.081 min
Delta R.T.: -0.014 min
Response: 1806516
Conc: 28.24 ng/ml



#15 AR-1232-5

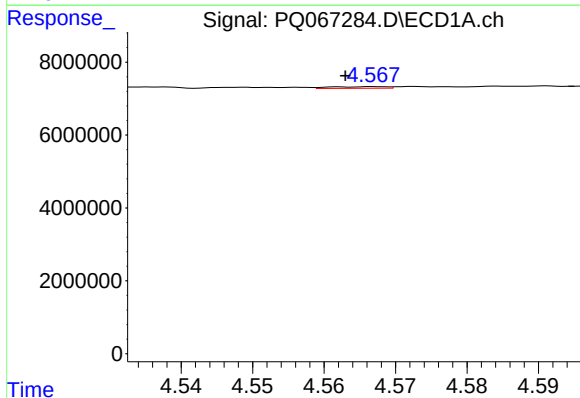
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 933239
Conc: 19.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



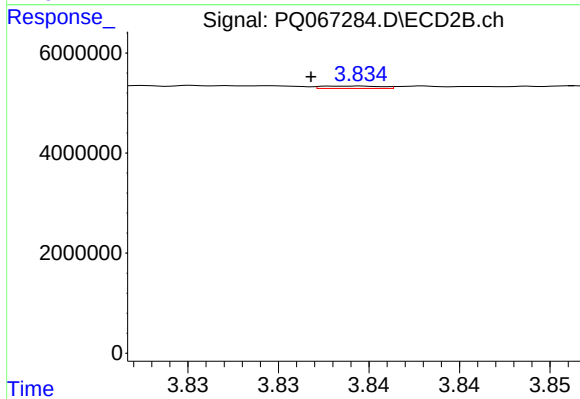
#15 AR-1232-5

R.T.: 4.264 min
Delta R.T.: 0.011 min
Response: 556294
Conc: 7.34 ng/ml



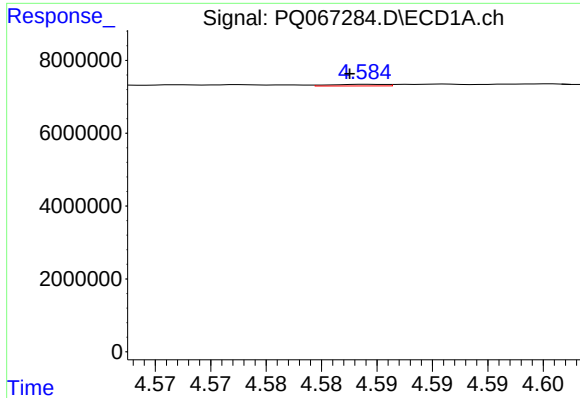
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: 0.004 min
Response: 239957
Conc: 1.49 ng/ml



#16 AR-1242-1

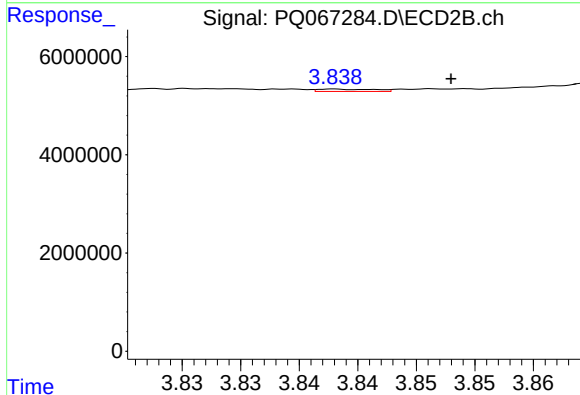
R.T.: 3.834 min
Delta R.T.: 0.002 min
Response: 110627
Conc: 0.63 ng/ml



#17 AR-1242-2

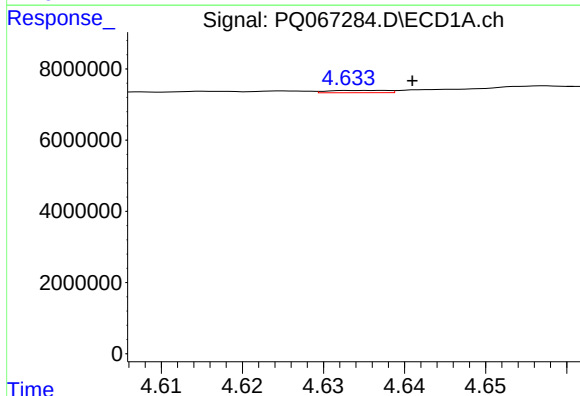
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 157460
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



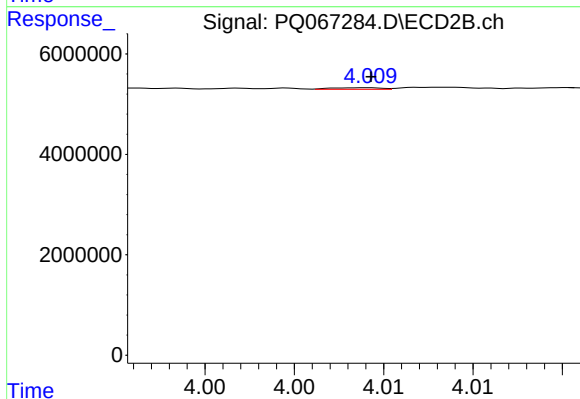
#17 AR-1242-2

R.T.: 3.838 min
Delta R.T.: -0.010 min
Response: 155080
Conc: 0.61 ng/ml



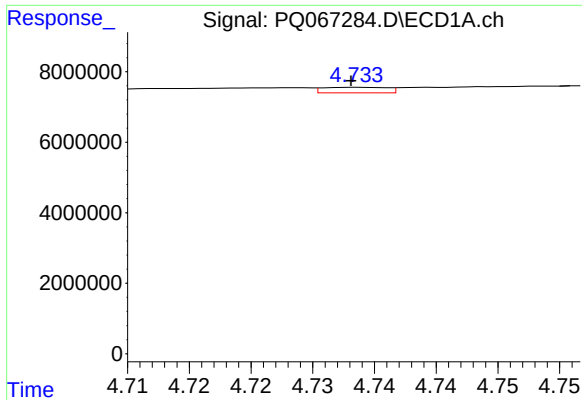
#18 AR-1242-3

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 329635
Conc: 2.12 ng/ml



#18 AR-1242-3

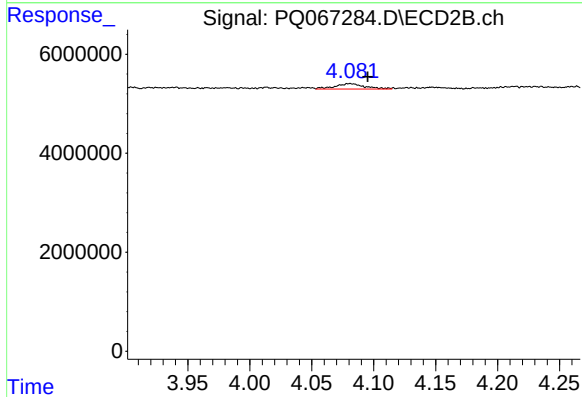
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 58456
Conc: 0.42 ng/ml



#19 AR-1242-4

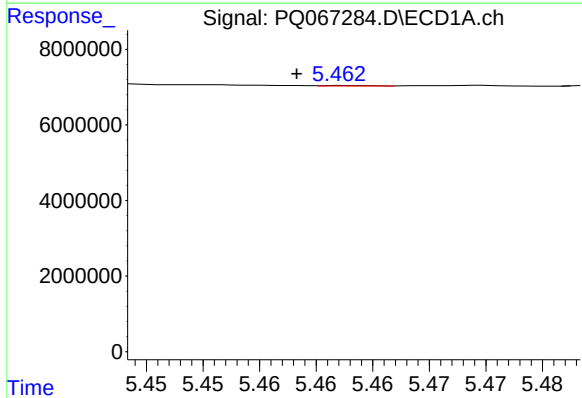
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 565888
Conc: 4.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



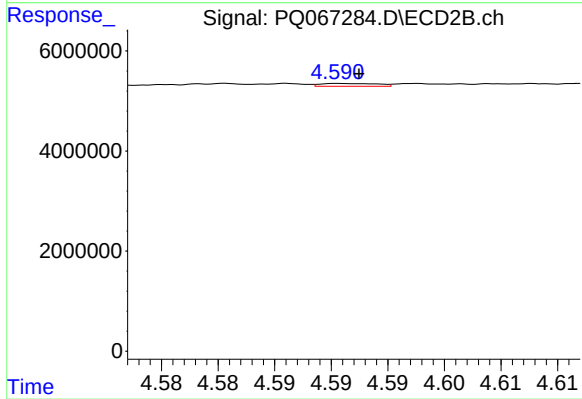
#19 AR-1242-4

R.T.: 4.081 min
Delta R.T.: -0.014 min
Response: 1806516
Conc: 13.62 ng/ml



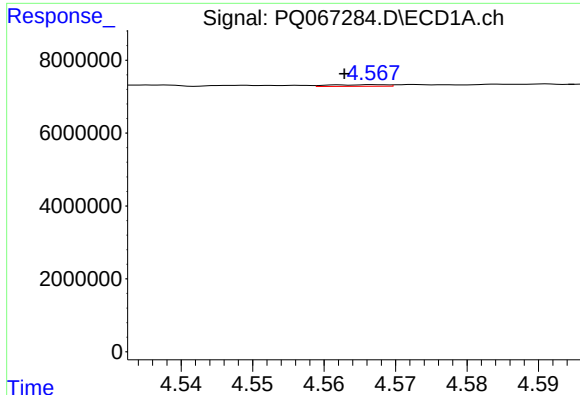
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 36885
Conc: 0.28 ng/ml



#20 AR-1242-5

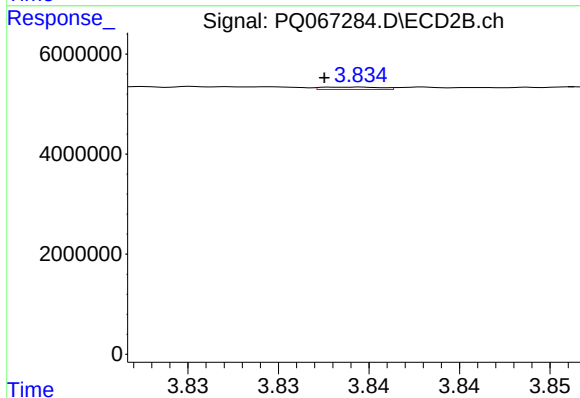
R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 201247
Conc: 1.18 ng/ml



#21 AR-1248-1

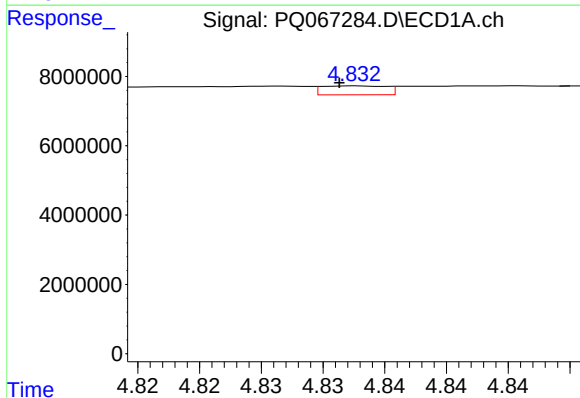
R.T.: 4.567 min
Delta R.T.: 0.004 min
Response: 239957
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



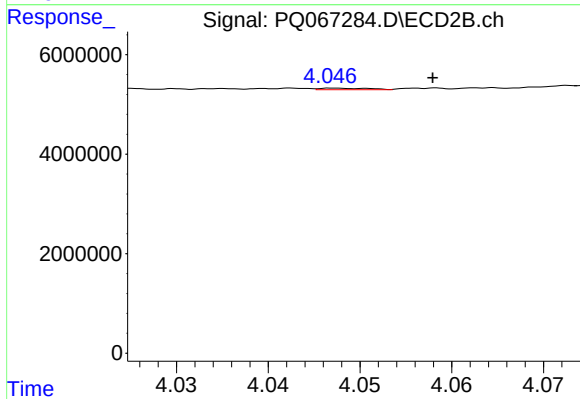
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: 0.002 min
Response: 110627
Conc: 0.83 ng/ml



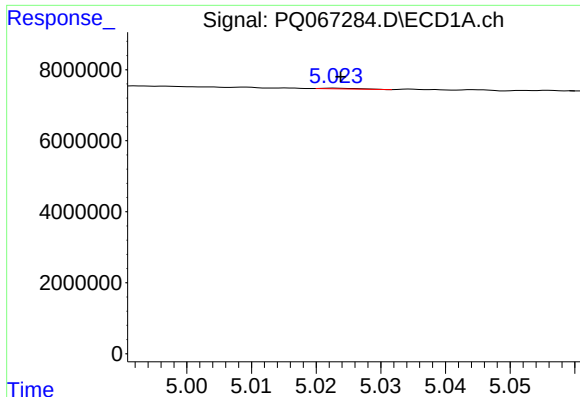
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.001 min
Response: 933239
Conc: 5.34 ng/ml



#22 AR-1248-2

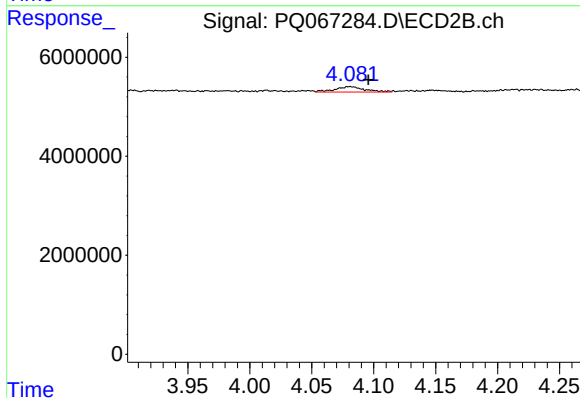
R.T.: 4.047 min
Delta R.T.: -0.011 min
Response: 114485
Conc: 0.57 ng/ml



#23 AR-1248-3

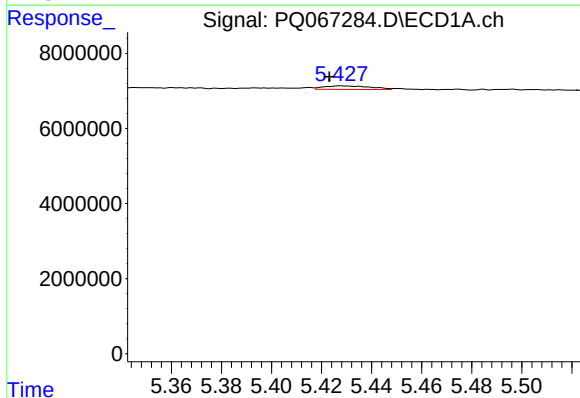
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 78953
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



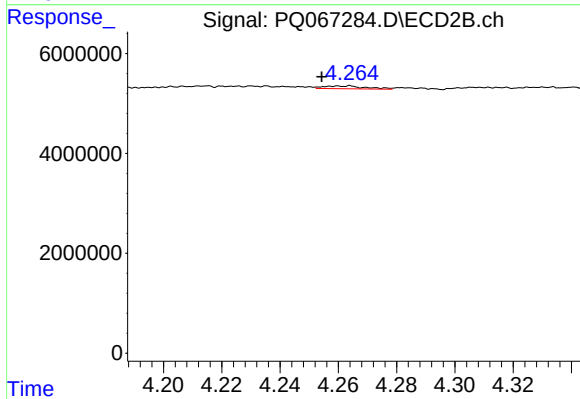
#23 AR-1248-3

R.T.: 4.081 min
Delta R.T.: -0.014 min
Response: 1806516
Conc: 9.37 ng/ml



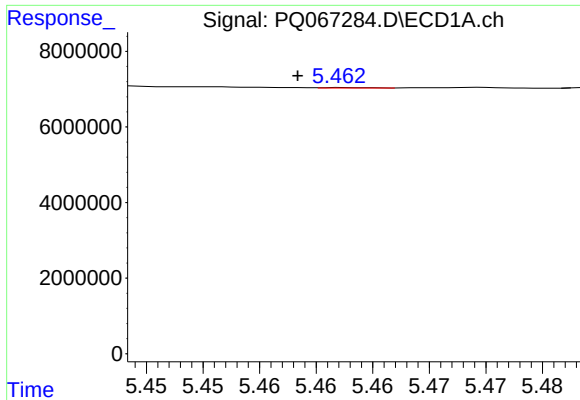
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: 0.004 min
Response: 1230264
Conc: 5.36 ng/ml



#24 AR-1248-4

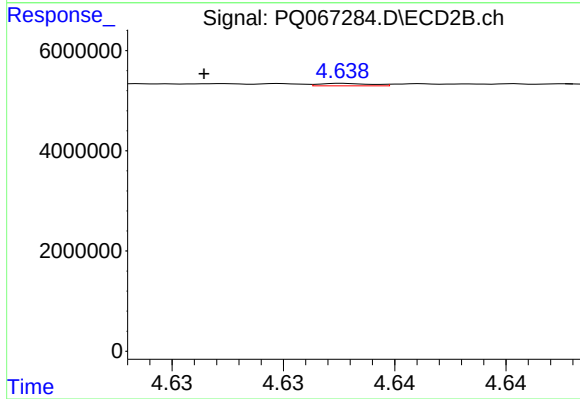
R.T.: 4.264 min
Delta R.T.: 0.010 min
Response: 556294
Conc: 2.35 ng/ml



#25 AR-1248-5

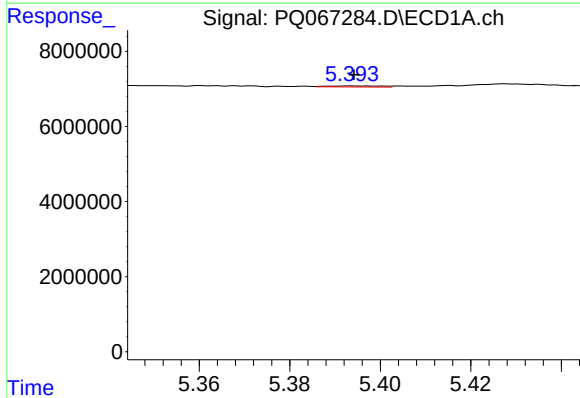
R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 36885
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



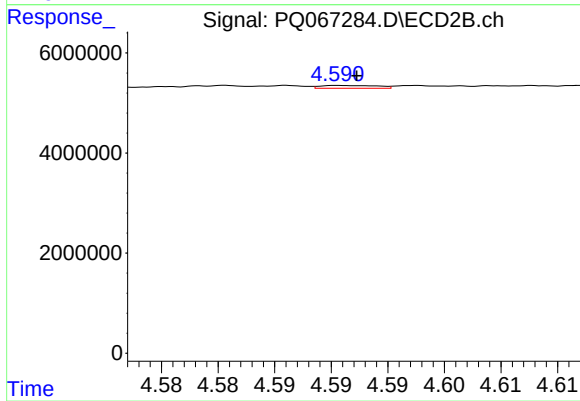
#25 AR-1248-5

R.T.: 4.638 min
Delta R.T.: 0.006 min
Response: 78606
Conc: 0.35 ng/ml



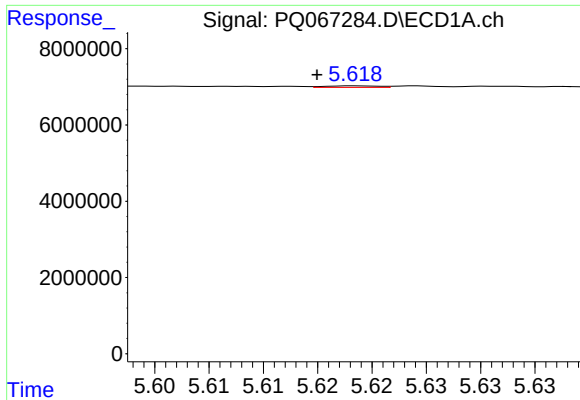
#26 AR-1254-1

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 236973
Conc: 0.98 ng/ml



#26 AR-1254-1

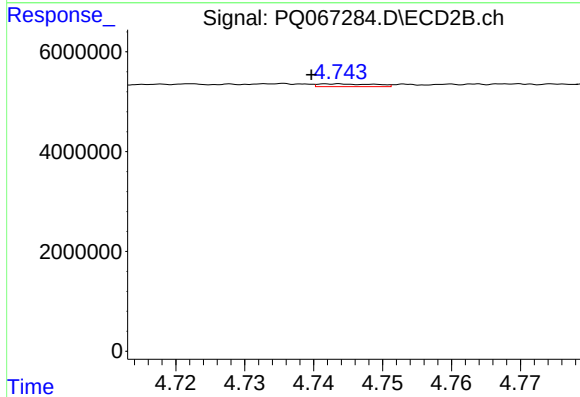
R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 201247
Conc: 0.57 ng/ml



#27 AR-1254-2

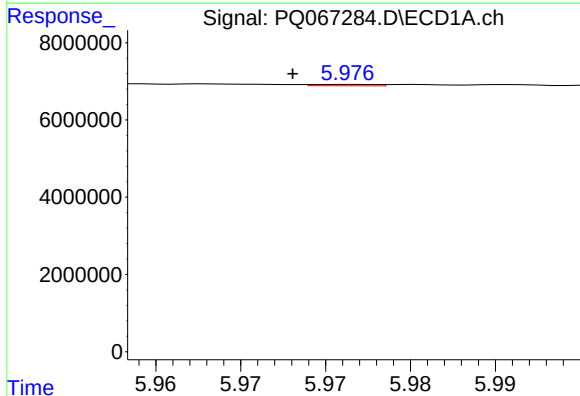
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 138173
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



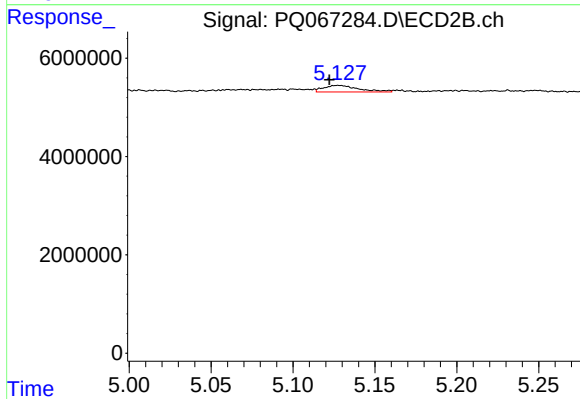
#27 AR-1254-2

R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 311763
Conc: 1.00 ng/ml



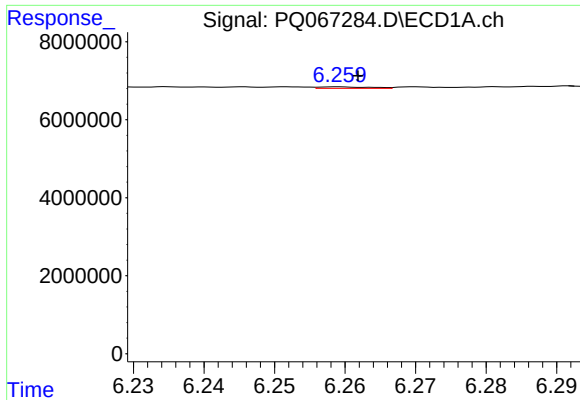
#28 AR-1254-3

R.T.: 5.977 min
Delta R.T.: 0.003 min
Response: 91385
Conc: 0.23 ng/ml



#28 AR-1254-3

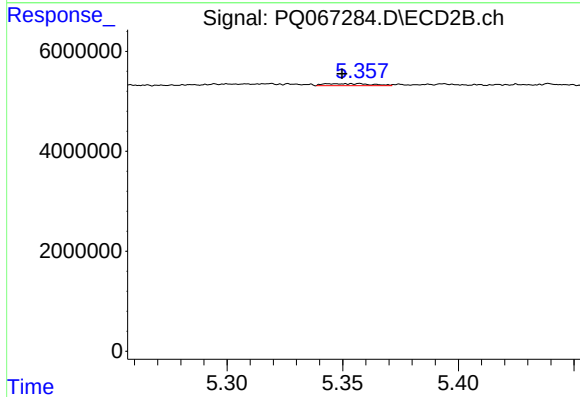
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 1985981
Conc: 4.05 ng/ml



#29 AR-1254-4

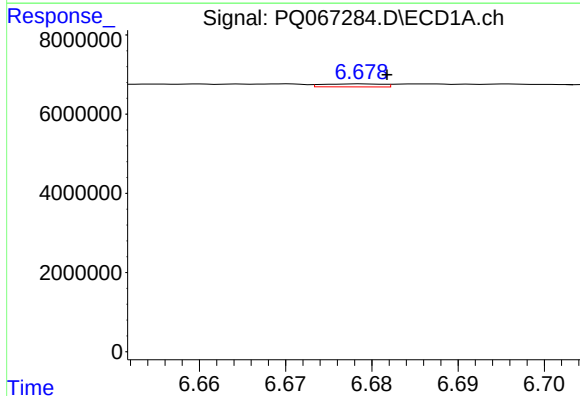
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 193188
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



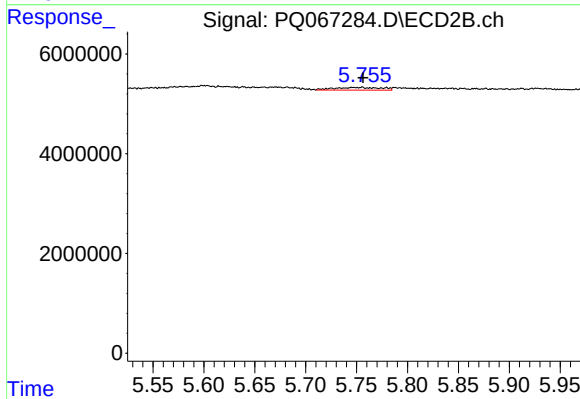
#29 AR-1254-4

R.T.: 5.357 min
Delta R.T.: 0.008 min
Response: 565407
Conc: 1.91 ng/ml



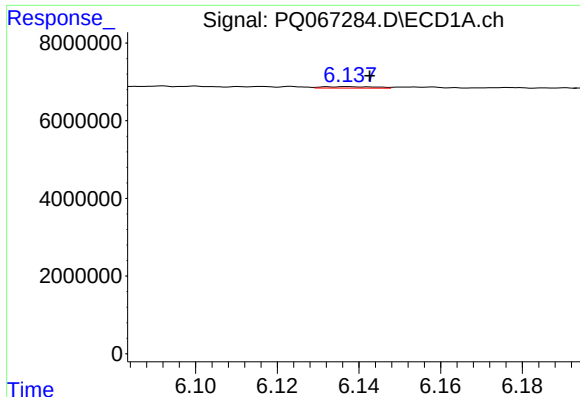
#30 AR-1254-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 365495
Conc: 1.17 ng/ml



#30 AR-1254-5

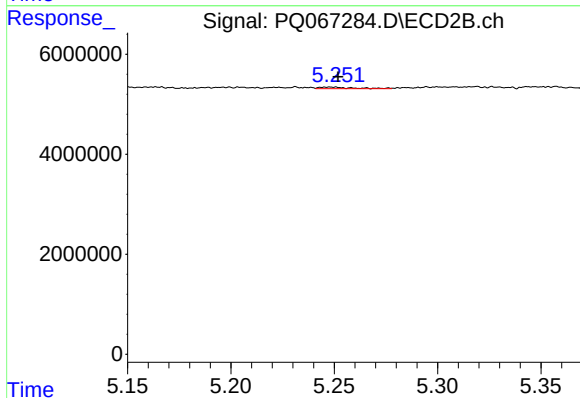
R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 1748967
Conc: 3.95 ng/ml



#31 AR-1260-1

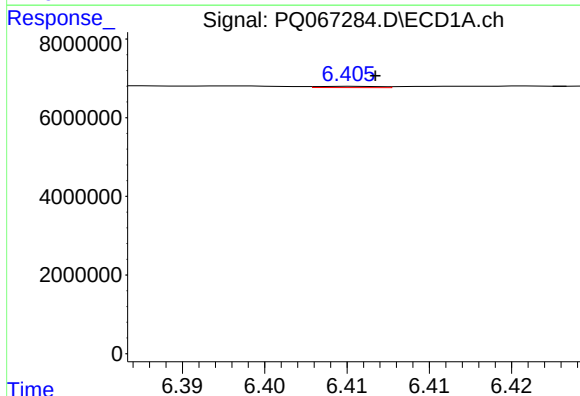
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 338928
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



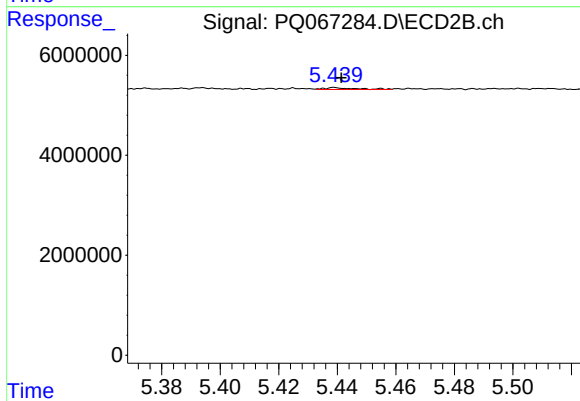
#31 AR-1260-1

R.T.: 5.248 min
Delta R.T.: -0.004 min
Response: 344200
Conc: 1.00 ng/ml



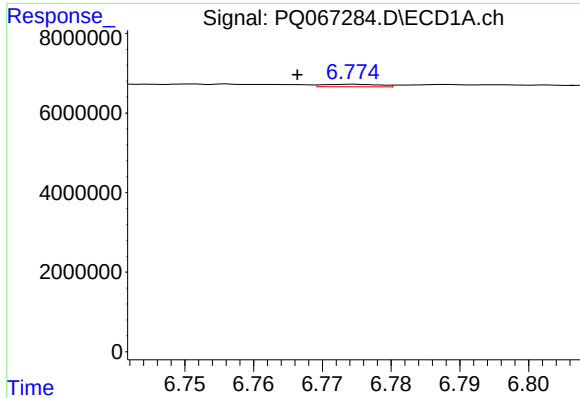
#32 AR-1260-2

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 85709
Conc: 0.26 ng/ml



#32 AR-1260-2

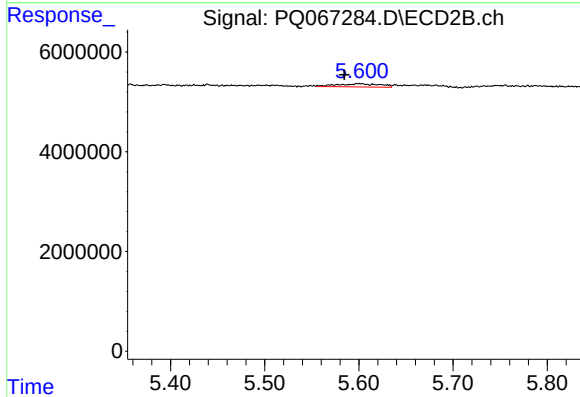
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 268714
Conc: 0.65 ng/ml



#33 AR-1260-3

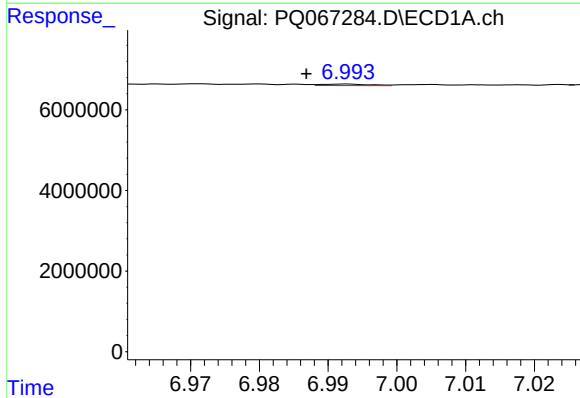
R.T.: 6.774 min
Delta R.T.: 0.008 min
Response: 340278
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



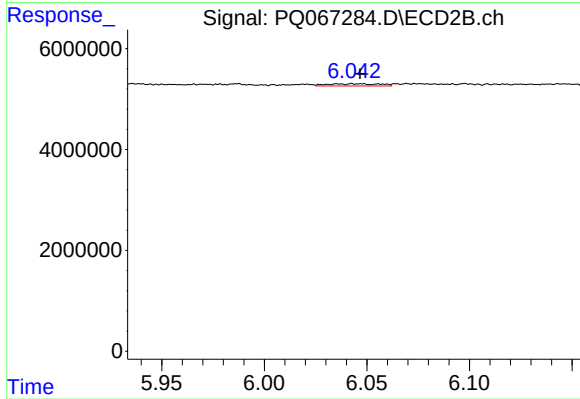
#33 AR-1260-3

R.T.: 5.603 min
Delta R.T.: 0.018 min
Response: 2056372
Conc: 5.24 ng/ml



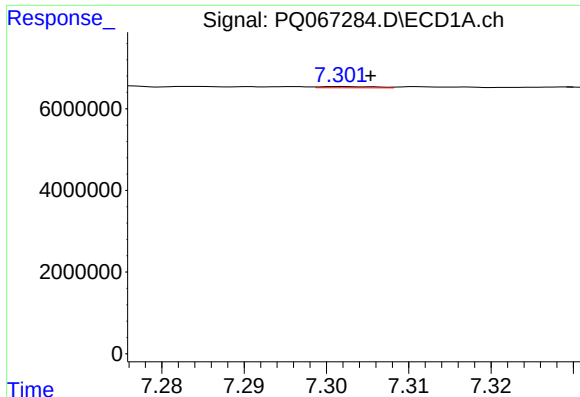
#34 AR-1260-4

R.T.: 6.993 min
Delta R.T.: 0.006 min
Response: 184200
Conc: 0.70 ng/ml



#34 AR-1260-4

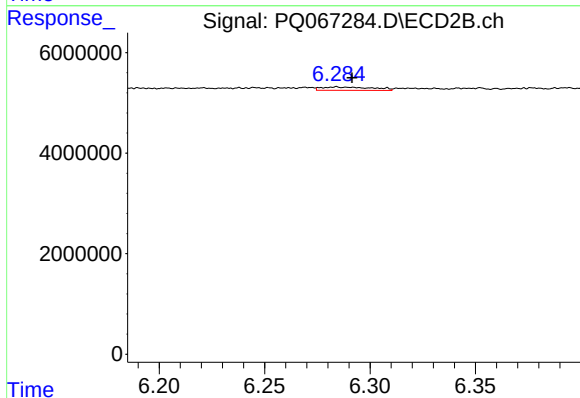
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 759472
Conc: 2.29 ng/ml



#35 AR-1260-5

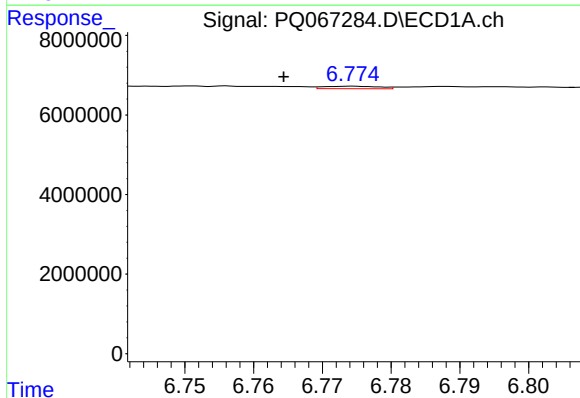
R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 141662
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



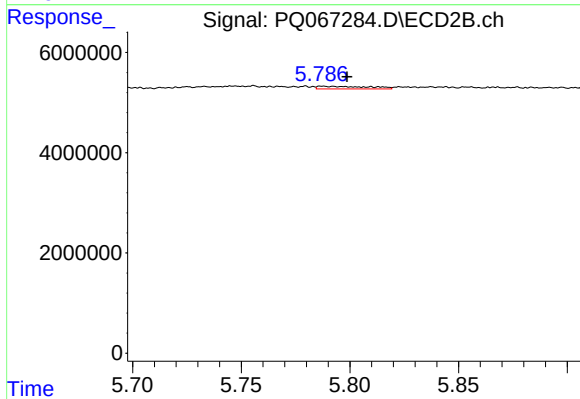
#35 AR-1260-5

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 1144058
Conc: 1.57 ng/ml



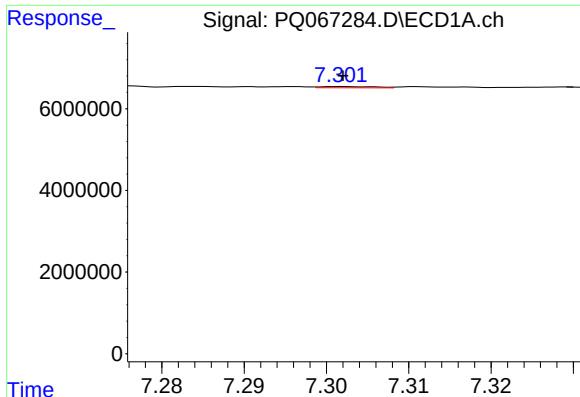
#36 AR-1262-1

R.T.: 6.774 min
Delta R.T.: 0.010 min
Response: 340278
Conc: 0.90 ng/ml



#36 AR-1262-1

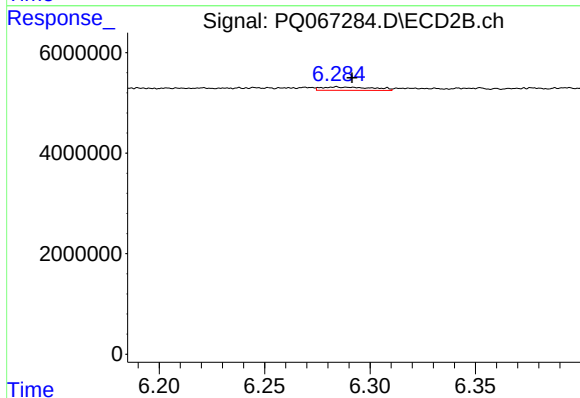
R.T.: 5.788 min
Delta R.T.: -0.011 min
Response: 868620
Conc: 1.88 ng/ml



#37 AR-1262-2

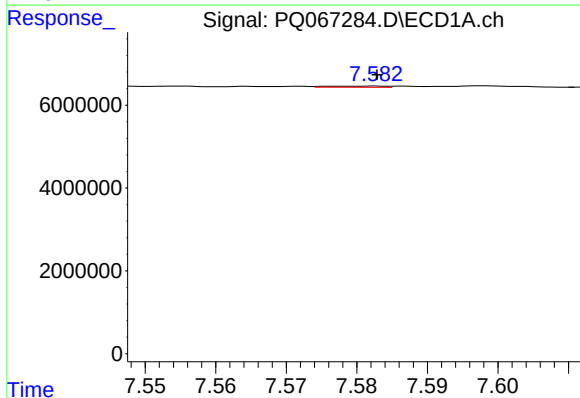
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 141662
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



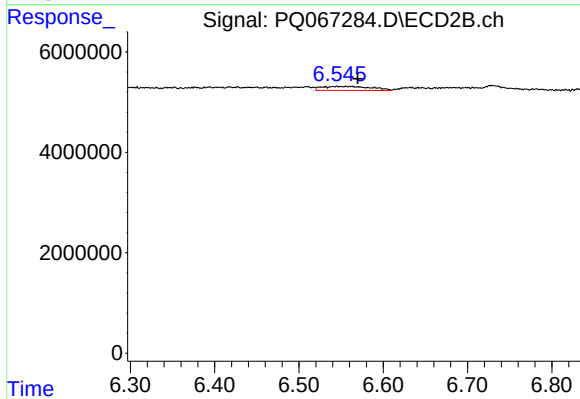
#37 AR-1262-2

R.T.: 6.284 min
Delta R.T.: -0.007 min
Response: 1144058
Conc: 1.41 ng/ml



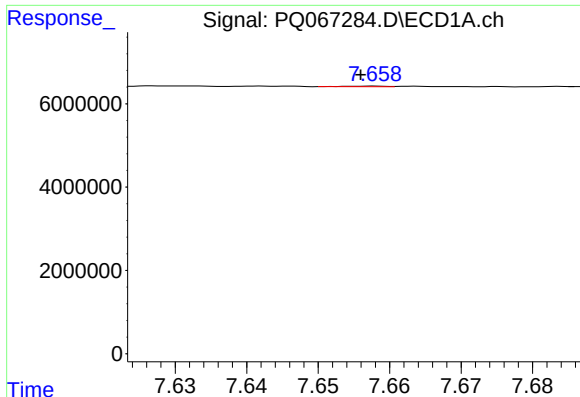
#38 AR-1262-3

R.T.: 7.583 min
Delta R.T.: 0.000 min
Response: 160916
Conc: 0.40 ng/ml



#38 AR-1262-3

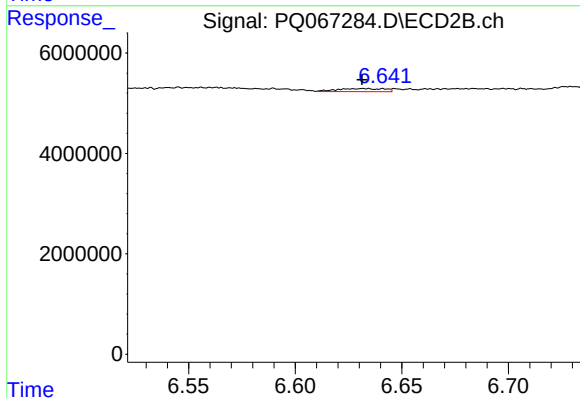
R.T.: 6.545 min
Delta R.T.: -0.024 min
Response: 3248084
Conc: 9.82 ng/ml



#39 AR-1262-4

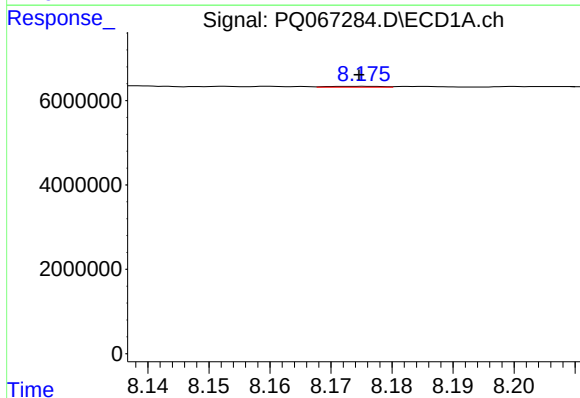
R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 53491
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



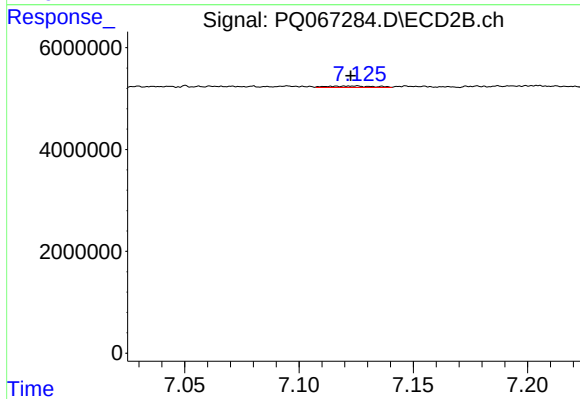
#39 AR-1262-4

R.T.: 6.633 min
Delta R.T.: 0.001 min
Response: 958051
Conc: 1.59 ng/ml



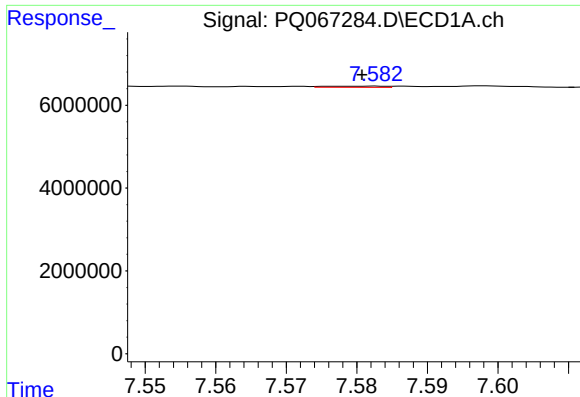
#40 AR-1262-5

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 131317
Conc: 0.67 ng/ml



#40 AR-1262-5

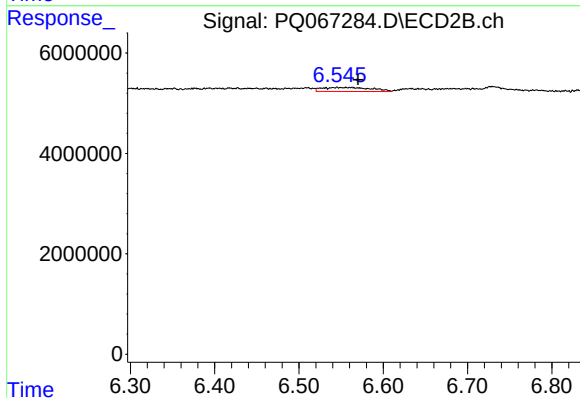
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 383313
Conc: 1.35 ng/ml



#41 AR-1268-1

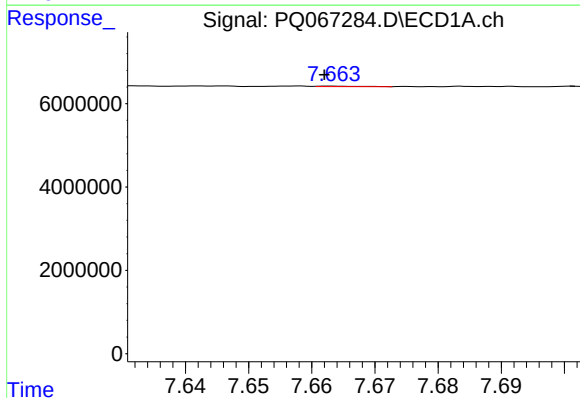
R.T.: 7.583 min
Delta R.T.: 0.002 min
Response: 160916
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



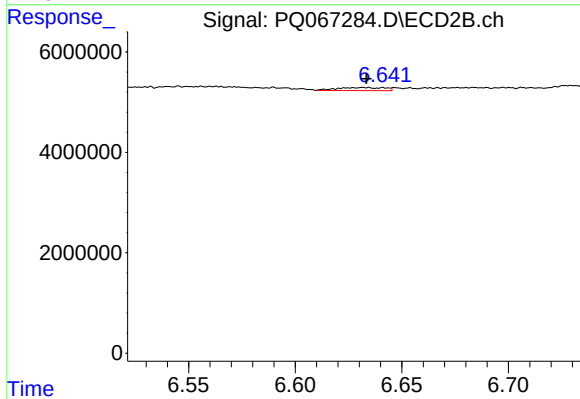
#41 AR-1268-1

R.T.: 6.545 min
Delta R.T.: -0.025 min
Response: 3248084
Conc: 3.53 ng/ml



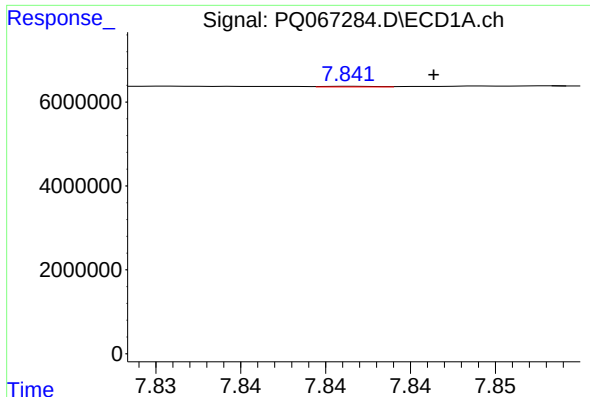
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 55043
Conc: 0.09 ng/ml



#42 AR-1268-2

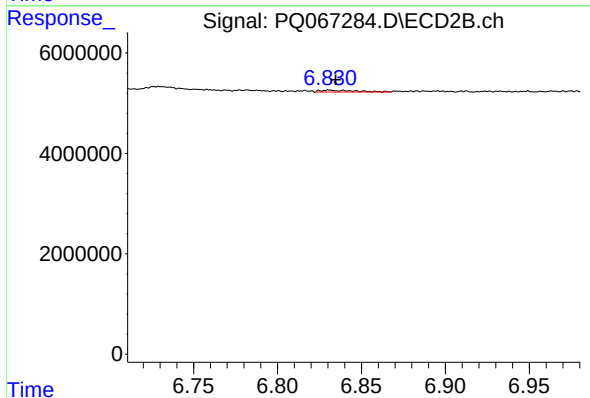
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 958051
Conc: 1.15 ng/ml



#43 AR-1268-3

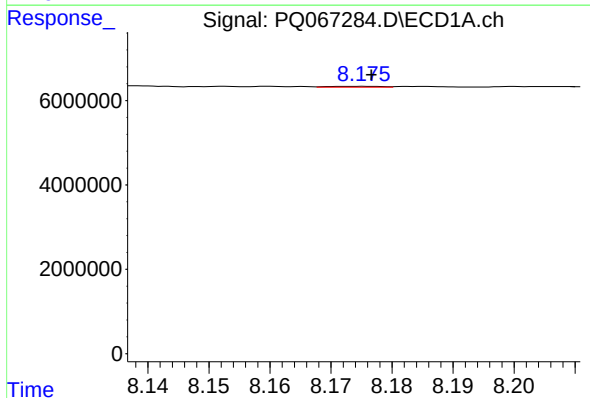
R.T.: 7.841 min
Delta R.T.: -0.005 min
Response: 32448
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



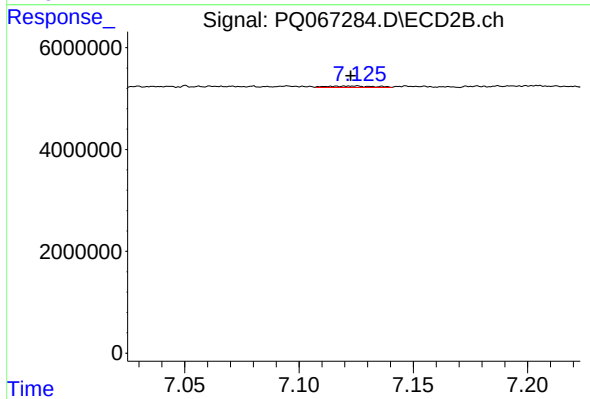
#43 AR-1268-3

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 563764
Conc: 0.77 ng/ml



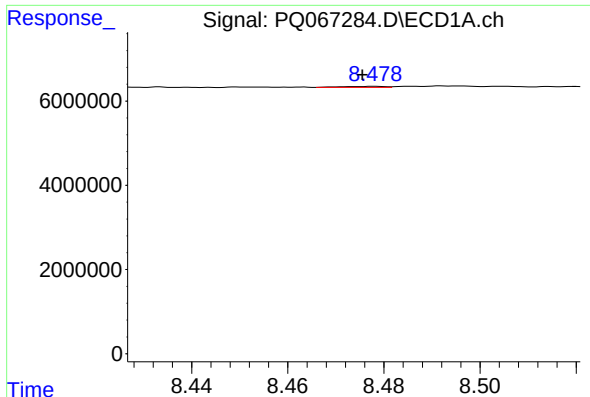
#44 AR-1268-4

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 131317
Conc: 0.64 ng/ml



#44 AR-1268-4

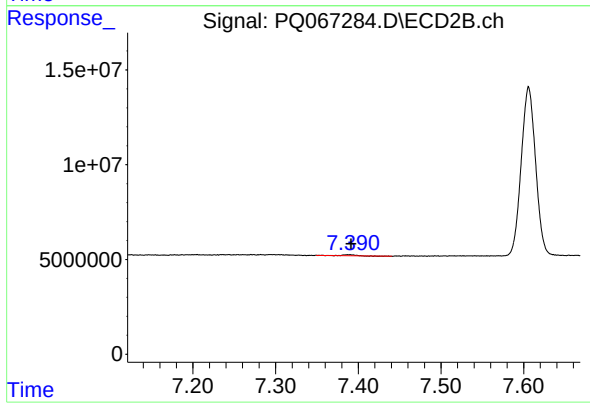
R.T.: 7.125 min
Delta R.T.: 0.002 min
Response: 383313
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 150997
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 532765
Conc: 0.25 ng/ml