

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 10:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 12:55:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 2023
 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...	3.406	2.755	101.2E6	71677069	22.439	23.554
2)	SA Decachlor...	8.588	7.524	87302543	72432391	23.660	22.272
Target Compounds							
3)	L1 AR-1016-1	4.470f	3.760	376732	97710	2.560	0.987 #
5)	L1 AR-1016-3	4.578	3.932	112748	44220	0.799	0.561 #
6)	L1 AR-1016-4	4.666	3.982	285894	181165	2.476	2.762
7)	L1 AR-1016-5	4.969	4.179	184098	208968	1.588	2.596 #
8)	L2 AR-1221-1	3.598	2.946	145157	33635	2.547	0.817 #
9)	L2 AR-1221-2	3.683	3.023	1517226	1114898	38.261	36.449
10)	L2 AR-1221-3	3.740	3.113	891909	338473	6.626	3.470 #
11)	L3 AR-1232-1	3.740	3.113	891909	338473	7.926	4.289 #
12)	L3 AR-1232-2	4.235	3.771	312406	73429	5.443	1.056 #
14)	L3 AR-1232-4	4.666	4.016	285894	334107	5.519	11.090 #
15)	L3 AR-1232-5	4.774	4.179	223134	208968	5.873	5.645
16)	L4 AR-1242-1	4.470f	3.760	376732	97710	2.920	1.091 #
18)	L4 AR-1242-3	4.578	3.932	112748	44220	0.895	0.635 #
19)	L4 AR-1242-4	4.666	4.016	285894	334107	2.762	5.201 #
20)	L4 AR-1242-5	5.362f	4.510	814794	172211	7.262	2.095 #
21)	L5 AR-1248-1	4.470f	3.760	376732	97710	3.846	1.459 #
22)	L5 AR-1248-2	4.774	3.982	223134	181165	1.622	1.930
23)	L5 AR-1248-3	4.969	4.016	184098	334107	1.097	3.730 #
24)	L5 AR-1248-4	5.362	4.179	814794	208968	4.284	1.885 #
25)	L5 AR-1248-5	5.362f	4.536	814794	300961	4.352	2.709 #
26)	L6 AR-1254-1	5.325	4.510	865661	172211	4.472	1.039 #
27)	L6 AR-1254-2	5.570f	4.661	1487418	164555	4.853	1.137 #
28)	L6 AR-1254-3	5.881	5.042	2734048	171614	8.361	0.756 #
29)	L6 AR-1254-4	6.199	5.270	2508316	811486	10.305	5.482 #
30)	L6 AR-1254-5	6.603	5.672	181855	151379	0.697	0.724
31)	L7 AR-1260-1	6.050	5.169	115671	249093	0.500	1.617 #
32)	L7 AR-1260-2	6.359f	5.353	162774	632422	0.579	3.374 #
33)	L7 AR-1260-3	6.681	5.501	340271	567561	1.692	3.183 #
34)	L7 AR-1260-4	0.000	5.958	0	65781	N.D.	0.441 #
35)	L7 AR-1260-5	7.159f	6.197	221519	139689	0.480	0.415
36)	L8 AR-1262-1	6.681	5.717	340271	277929	1.101	1.294
37)	L8 AR-1262-2	7.159f	5.958	221519	65781	0.408	0.332
38)	L8 AR-1262-3	7.474	6.483	978679	231887	2.685	1.422 #
39)	L8 AR-1262-4	7.553	6.545	170813	220473	0.612	0.736
40)	L8 AR-1262-5	8.055	7.044	166972	94822	0.895	0.630 #
41)	L9 AR-1268-1	7.474	6.483	978679	231887	1.542	0.489 #
42)	L9 AR-1268-2	7.553	6.545	170813	220473	0.296	0.509 #
43)	L9 AR-1268-3	7.718	6.729	116980	400494	0.242	1.053 #
44)	L9 AR-1268-4	8.055	7.044	166972	94822	0.793	0.570 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 10:47
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

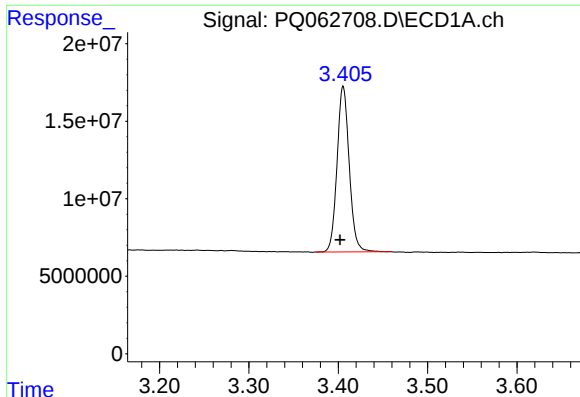
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 12:55:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 2023
 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
45) L9	AR-1268-5	8.354	7.309	766501	751044	0.531	0.610

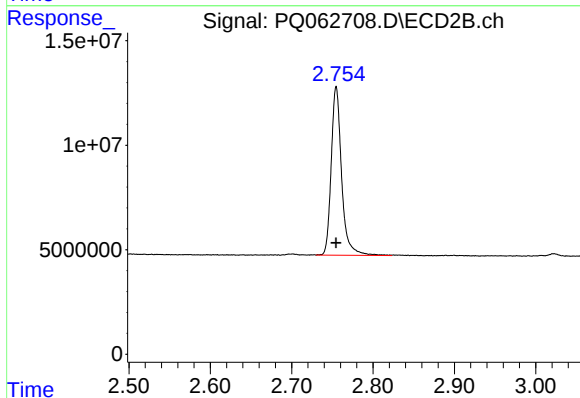
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

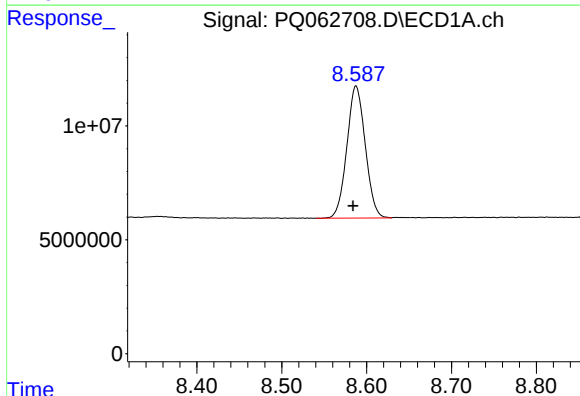
R.T.: 3.406 min
Delta R.T.: 0.004 min
Response: 101155112
Conc: 22.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



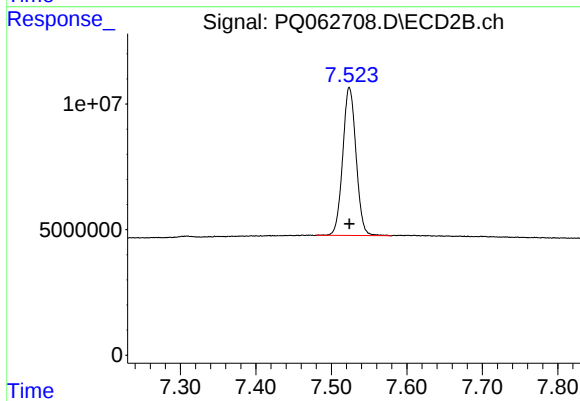
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 71677069
Conc: 23.55 ng/ml



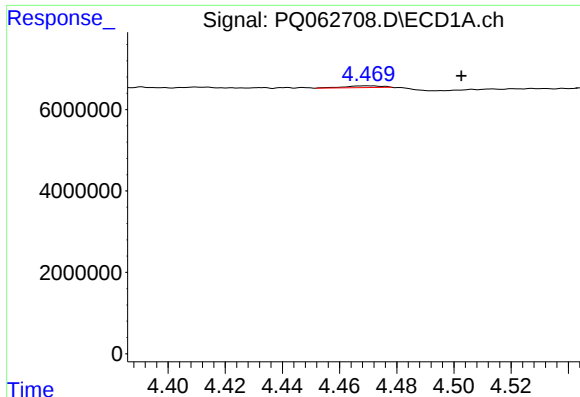
#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: 0.003 min
Response: 87302543
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

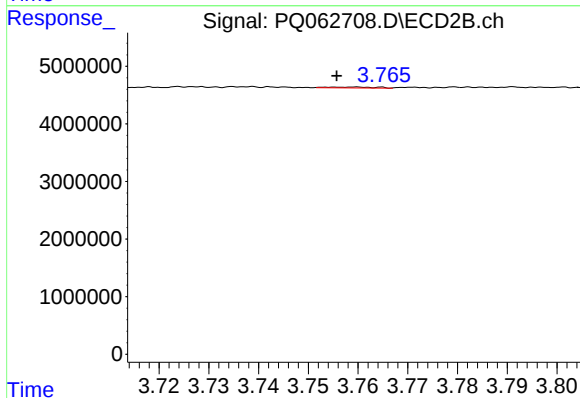
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 72432391
Conc: 22.27 ng/ml



#3 AR-1016-1

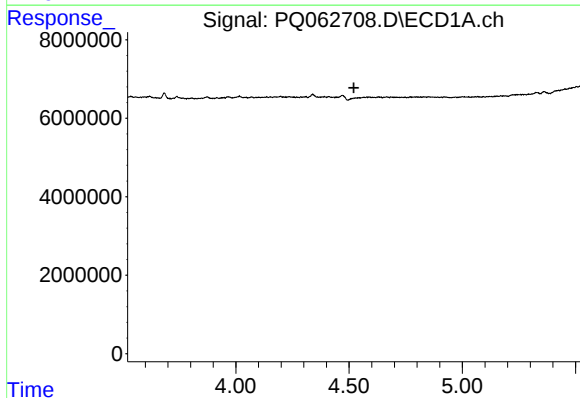
R.T.: 4.470 min
Delta R.T.: -0.033 min
Response: 376732
Conc: 2.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



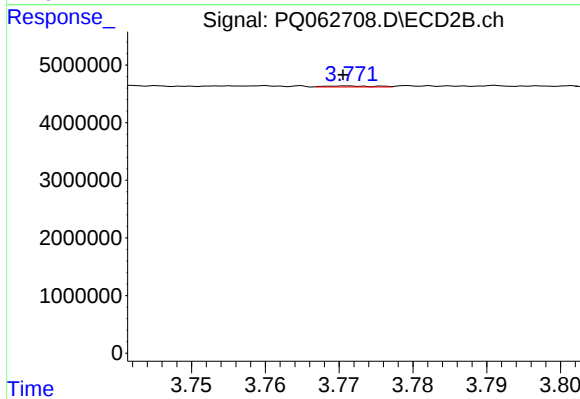
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: 0.004 min
Response: 97710
Conc: 0.99 ng/ml



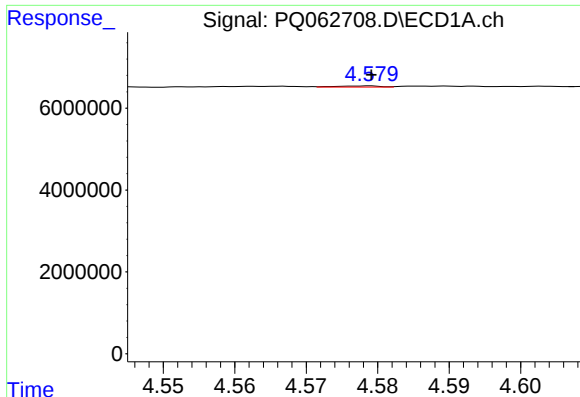
#4 AR-1016-2

R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: -1020298
Conc: N.D.



#4 AR-1016-2

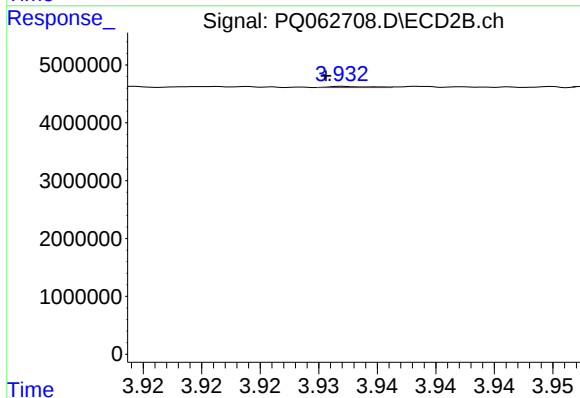
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 73429
Conc: 0.50 ng/ml



#5 AR-1016-3

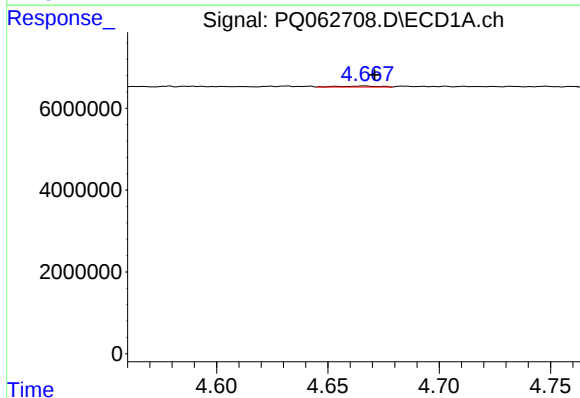
R.T.: 4.578 min
Delta R.T.: 0.000 min
Response: 112748
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



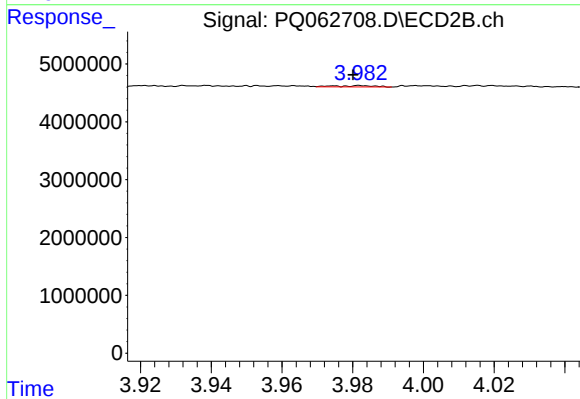
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: 0.002 min
Response: 44220
Conc: 0.56 ng/ml



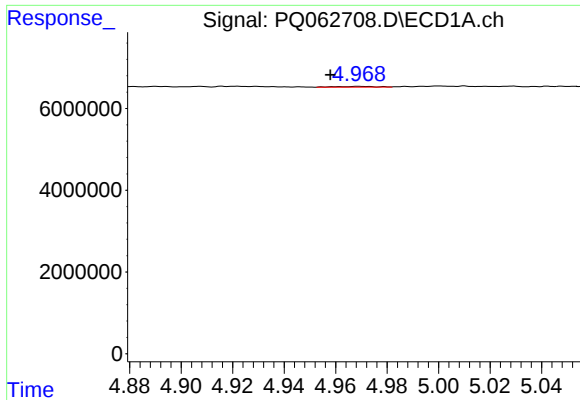
#6 AR-1016-4

R.T.: 4.666 min
Delta R.T.: -0.005 min
Response: 285894
Conc: 2.48 ng/ml



#6 AR-1016-4

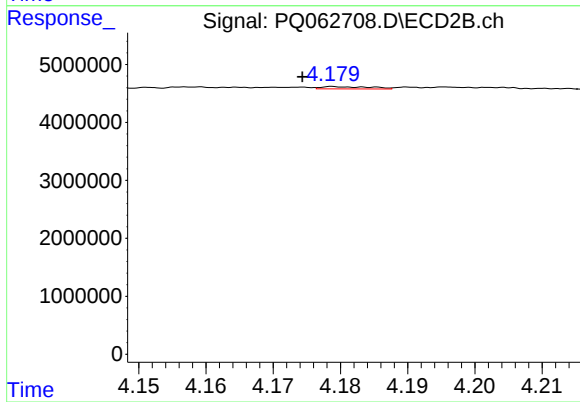
R.T.: 3.982 min
Delta R.T.: 0.002 min
Response: 181165
Conc: 2.76 ng/ml



#7 AR-1016-5

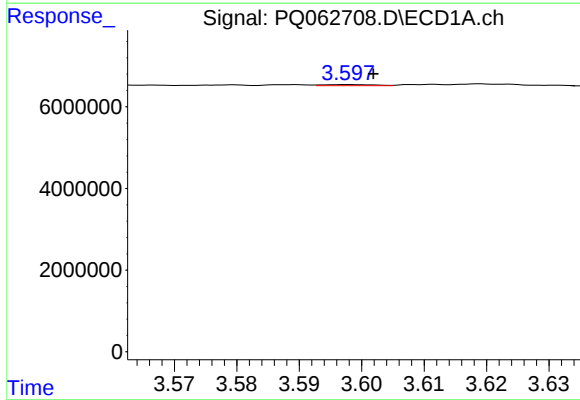
R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 184098
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



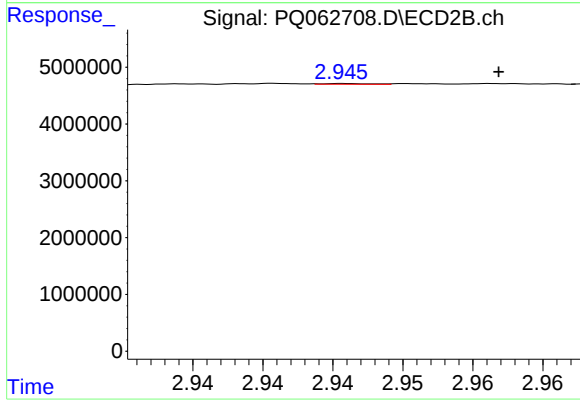
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: 0.005 min
Response: 208968
Conc: 2.60 ng/ml



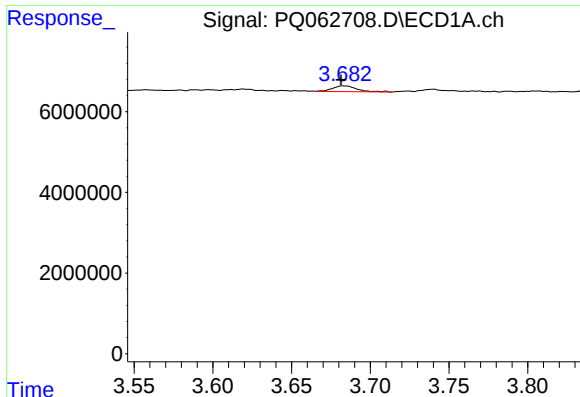
#8 AR-1221-1

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 145157
Conc: 2.55 ng/ml



#8 AR-1221-1

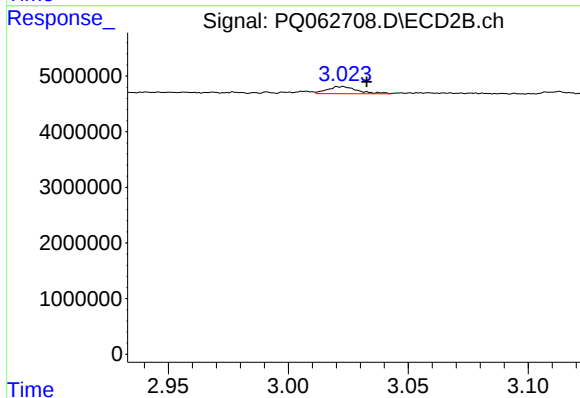
R.T.: 2.946 min
Delta R.T.: -0.011 min
Response: 33635
Conc: 0.82 ng/ml



#9 AR-1221-2

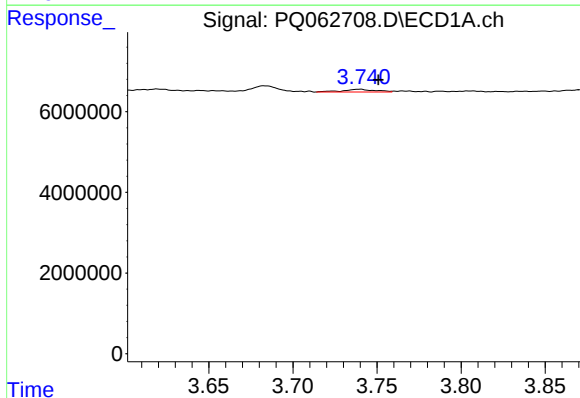
R.T.: 3.683 min
Delta R.T.: 0.002 min
Response: 1517226
Conc: 38.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



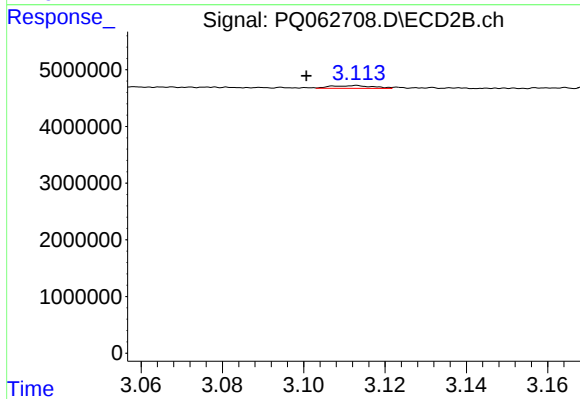
#9 AR-1221-2

R.T.: 3.023 min
Delta R.T.: -0.010 min
Response: 1114898
Conc: 36.45 ng/ml



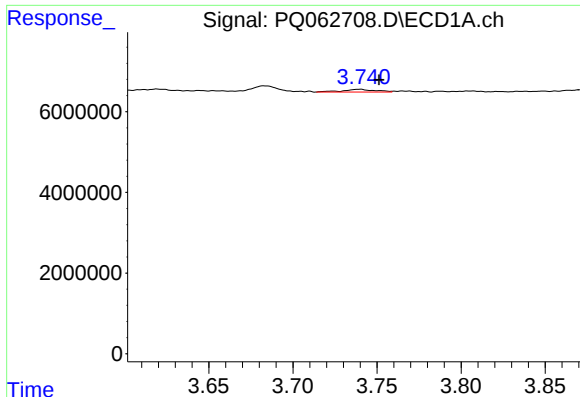
#10 AR-1221-3

R.T.: 3.740 min
Delta R.T.: -0.011 min
Response: 891909
Conc: 6.63 ng/ml



#10 AR-1221-3

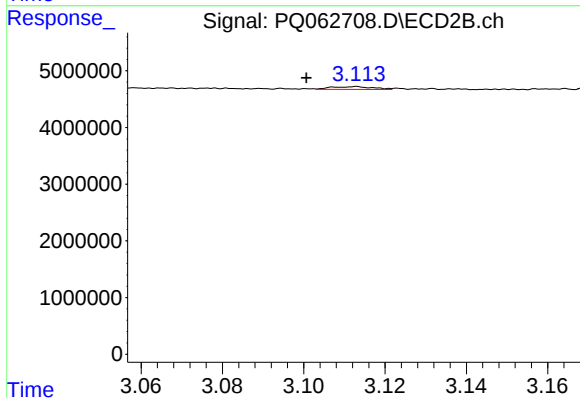
R.T.: 3.113 min
Delta R.T.: 0.013 min
Response: 338473
Conc: 3.47 ng/ml



#11 AR-1232-1

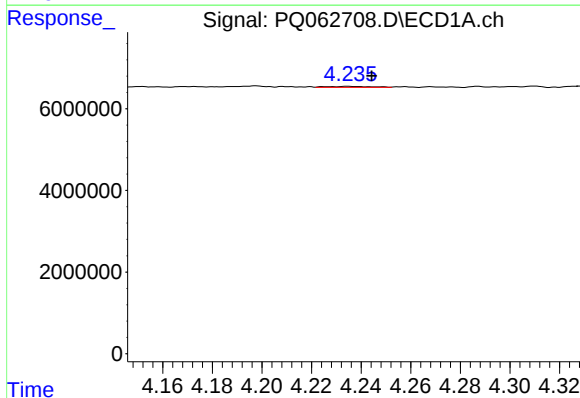
R.T.: 3.740 min
Delta R.T.: -0.012 min
Response: 891909
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



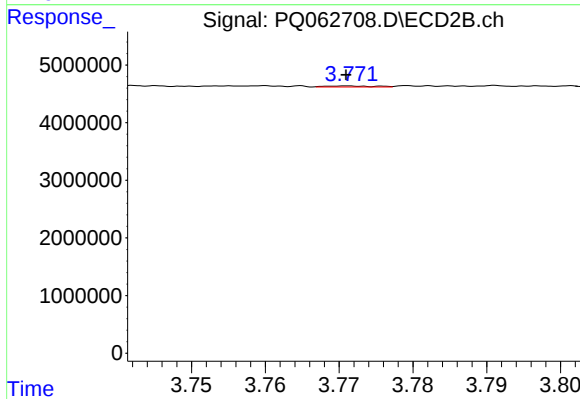
#11 AR-1232-1

R.T.: 3.113 min
Delta R.T.: 0.013 min
Response: 338473
Conc: 4.29 ng/ml



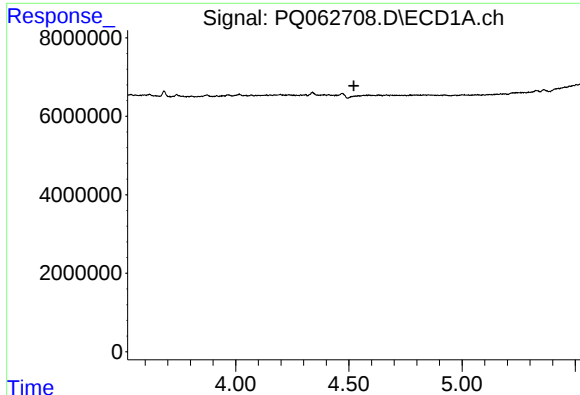
#12 AR-1232-2

R.T.: 4.235 min
Delta R.T.: -0.009 min
Response: 312406
Conc: 5.44 ng/ml



#12 AR-1232-2

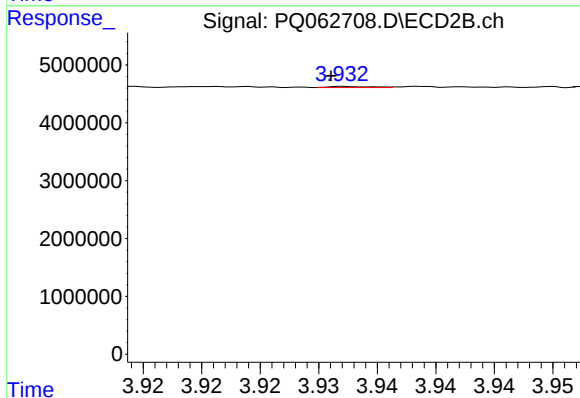
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 73429
Conc: 1.06 ng/ml



#13 AR-1232-3

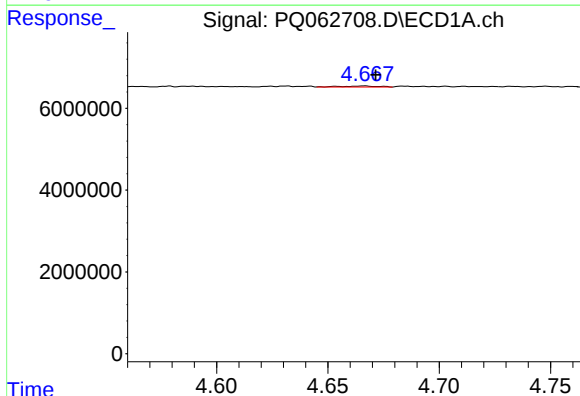
R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: -1020298
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



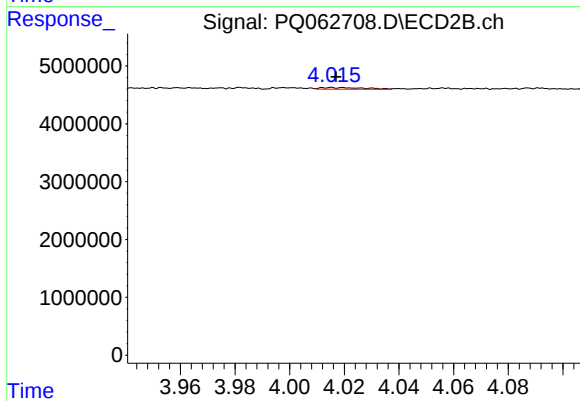
#13 AR-1232-3

R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 44220
Conc: 1.25 ng/ml



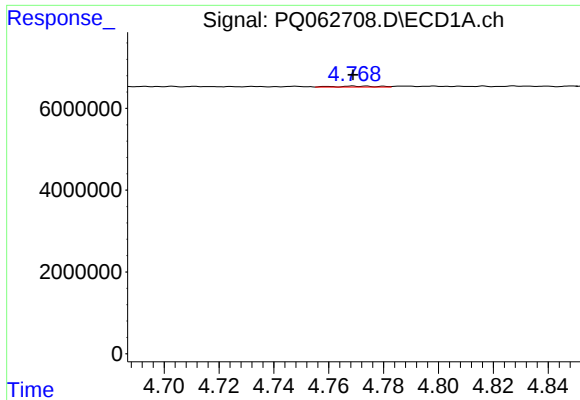
#14 AR-1232-4

R.T.: 4.666 min
Delta R.T.: -0.005 min
Response: 285894
Conc: 5.52 ng/ml



#14 AR-1232-4

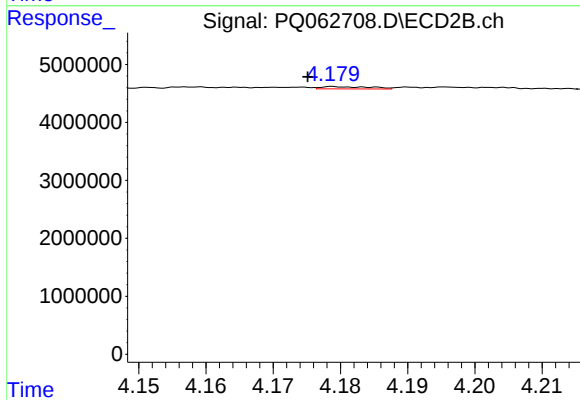
R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 334107
Conc: 11.09 ng/ml



#15 AR-1232-5

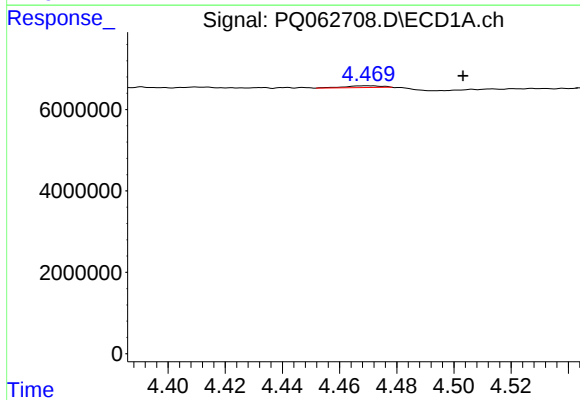
R.T.: 4.774 min
Delta R.T.: 0.005 min
Response: 223134
Conc: 5.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



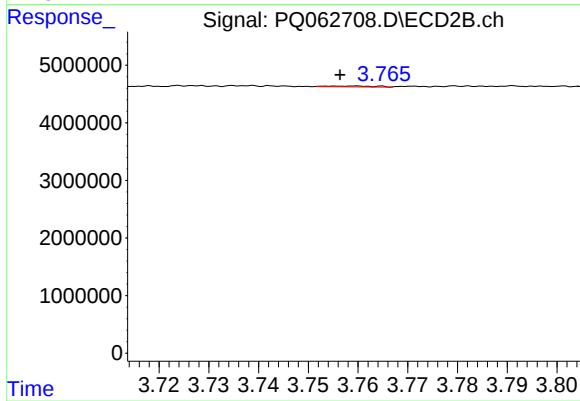
#15 AR-1232-5

R.T.: 4.179 min
Delta R.T.: 0.004 min
Response: 208968
Conc: 5.65 ng/ml



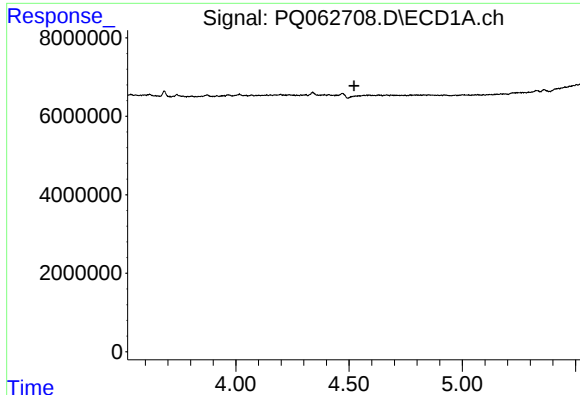
#16 AR-1242-1

R.T.: 4.470 min
Delta R.T.: -0.033 min
Response: 376732
Conc: 2.92 ng/ml



#16 AR-1242-1

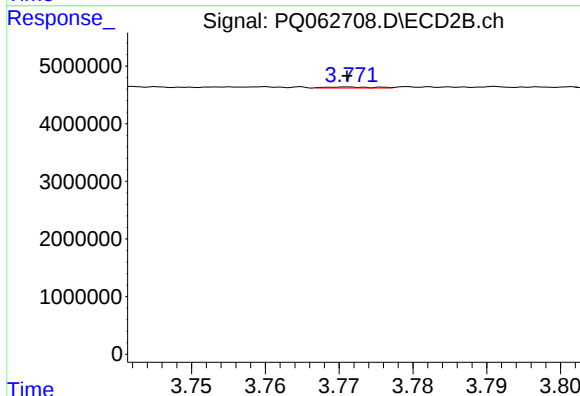
R.T.: 3.760 min
Delta R.T.: 0.004 min
Response: 97710
Conc: 1.09 ng/ml



#17 AR-1242-2

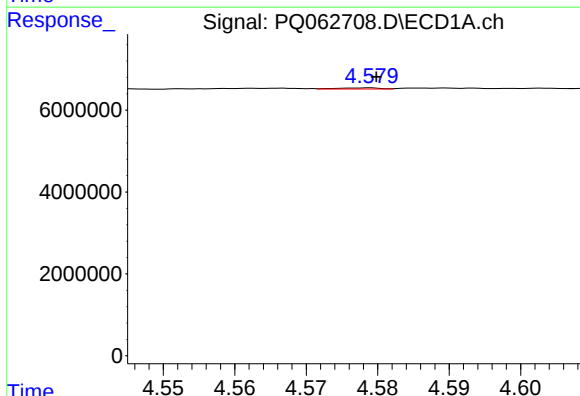
R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: -1020298
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



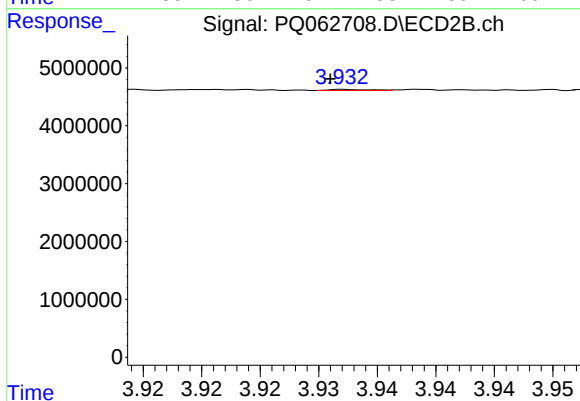
#17 AR-1242-2

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 73429
Conc: 0.56 ng/ml



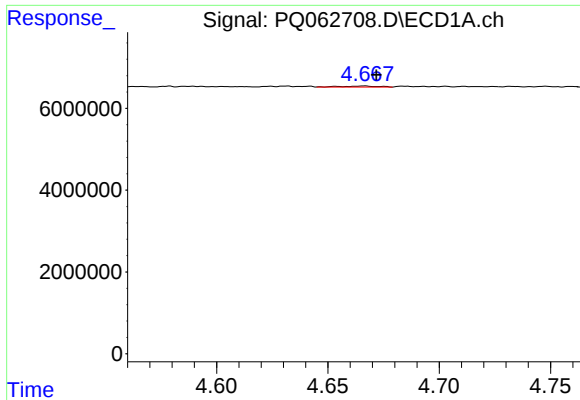
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.002 min
Response: 112748
Conc: 0.89 ng/ml



#18 AR-1242-3

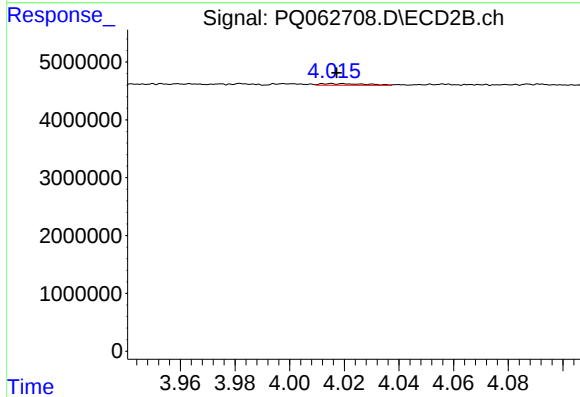
R.T.: 3.932 min
Delta R.T.: 0.001 min
Response: 44220
Conc: 0.63 ng/ml



#19 AR-1242-4

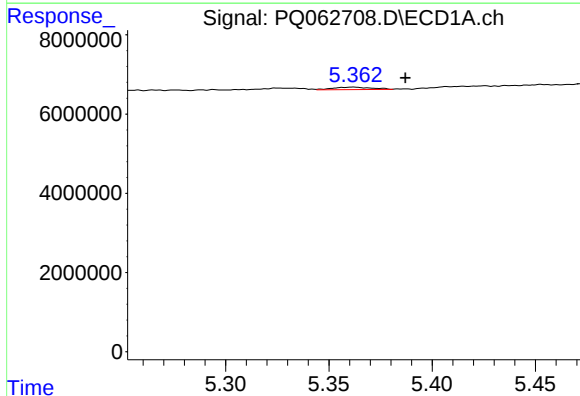
R.T.: 4.666 min
Delta R.T.: -0.005 min
Response: 285894
Conc: 2.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



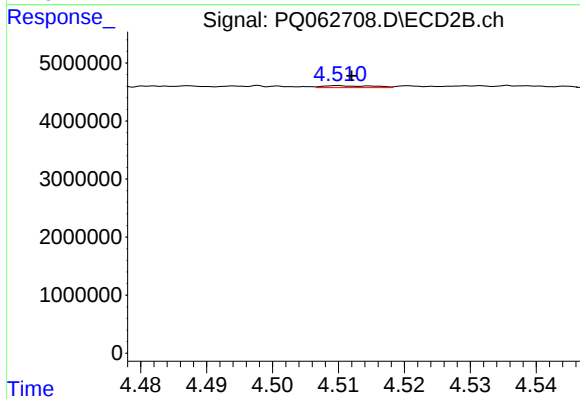
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 334107
Conc: 5.20 ng/ml



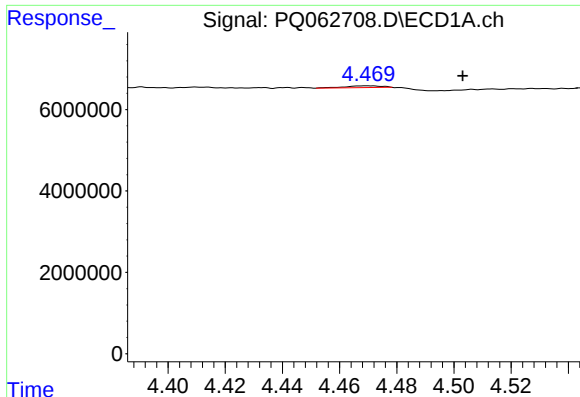
#20 AR-1242-5

R.T.: 5.362 min
Delta R.T.: -0.025 min
Response: 814794
Conc: 7.26 ng/ml



#20 AR-1242-5

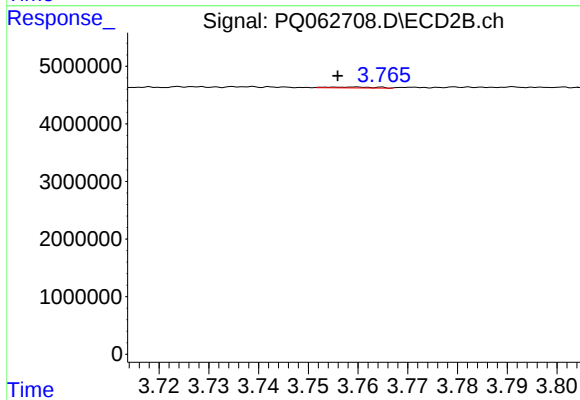
R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 172211
Conc: 2.09 ng/ml



#21 AR-1248-1

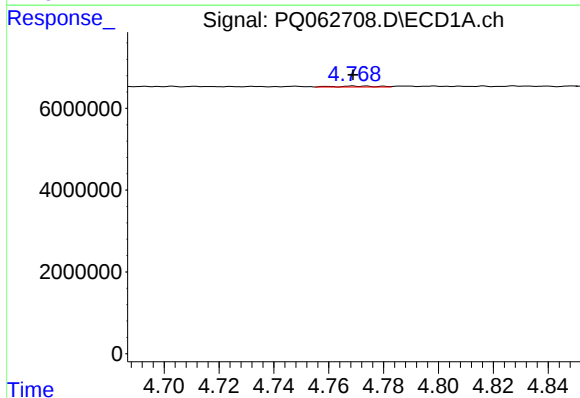
R.T.: 4.470 min
Delta R.T.: -0.033 min
Response: 376732
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



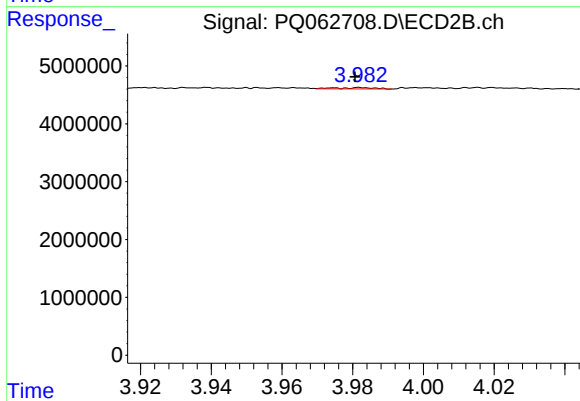
#21 AR-1248-1

R.T.: 3.760 min
Delta R.T.: 0.004 min
Response: 97710
Conc: 1.46 ng/ml



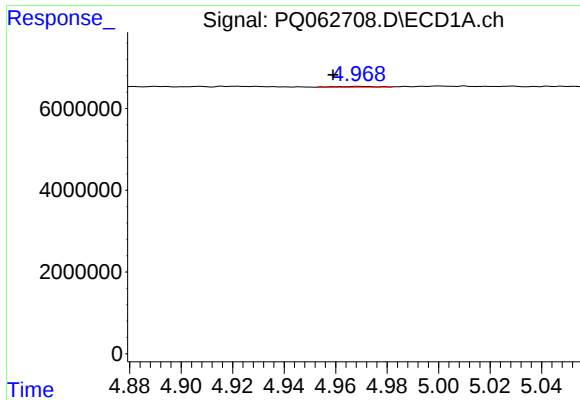
#22 AR-1248-2

R.T.: 4.774 min
Delta R.T.: 0.005 min
Response: 223134
Conc: 1.62 ng/ml



#22 AR-1248-2

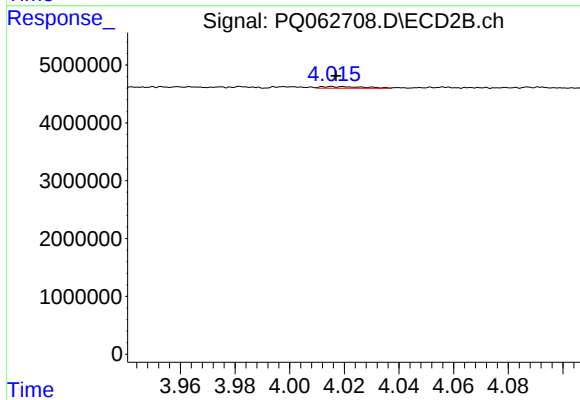
R.T.: 3.982 min
Delta R.T.: 0.001 min
Response: 181165
Conc: 1.93 ng/ml



#23 AR-1248-3

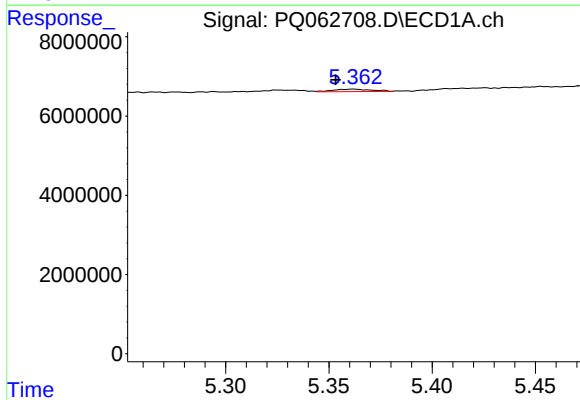
R.T.: 4.969 min
Delta R.T.: 0.010 min
Response: 184098
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



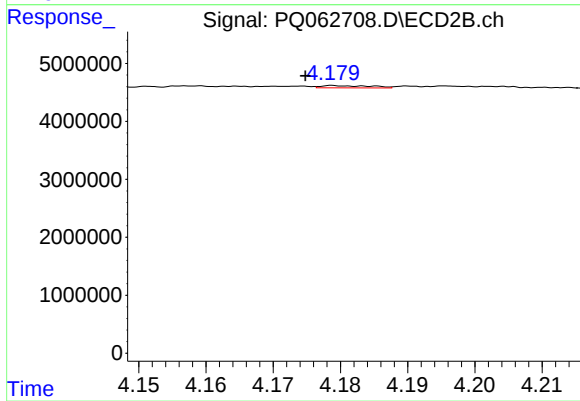
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 334107
Conc: 3.73 ng/ml



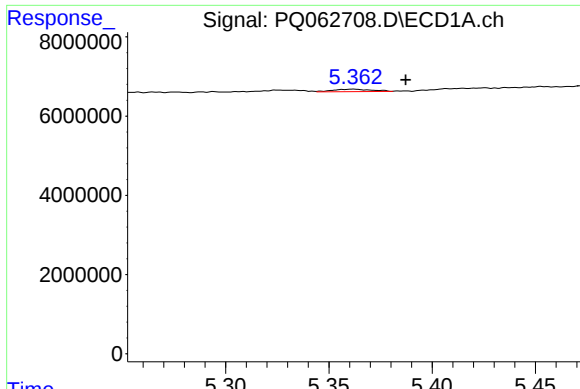
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: 0.008 min
Response: 814794
Conc: 4.28 ng/ml



#24 AR-1248-4

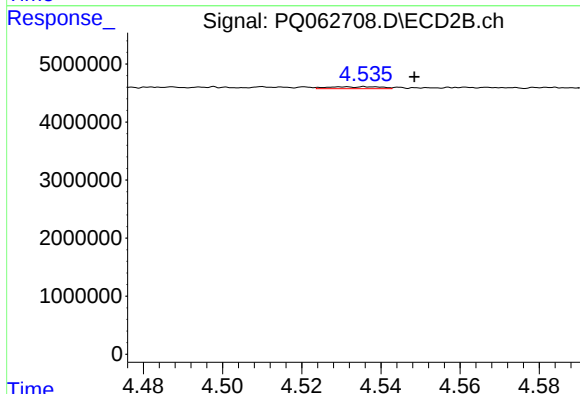
R.T.: 4.179 min
Delta R.T.: 0.004 min
Response: 208968
Conc: 1.88 ng/ml



#25 AR-1248-5

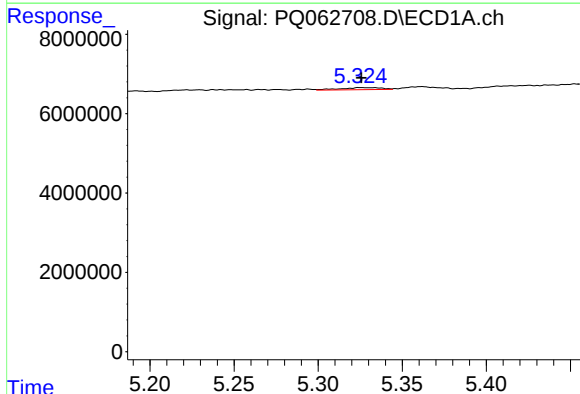
R.T.: 5.362 min
Delta R.T.: -0.026 min
Response: 814794
Conc: 4.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



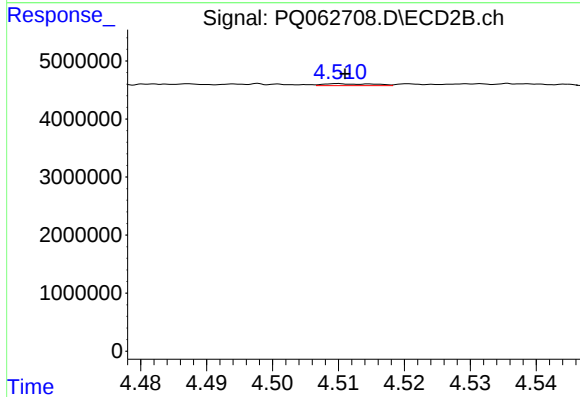
#25 AR-1248-5

R.T.: 4.536 min
Delta R.T.: -0.012 min
Response: 300961
Conc: 2.71 ng/ml



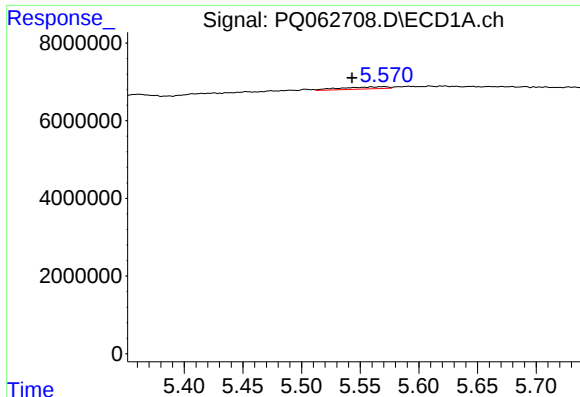
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 865661
Conc: 4.47 ng/ml



#26 AR-1254-1

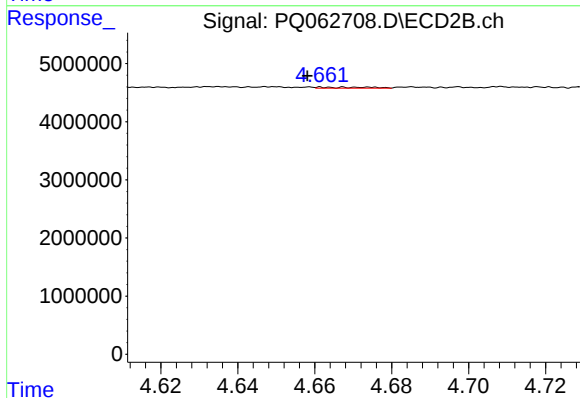
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 172211
Conc: 1.04 ng/ml



#27 AR-1254-2

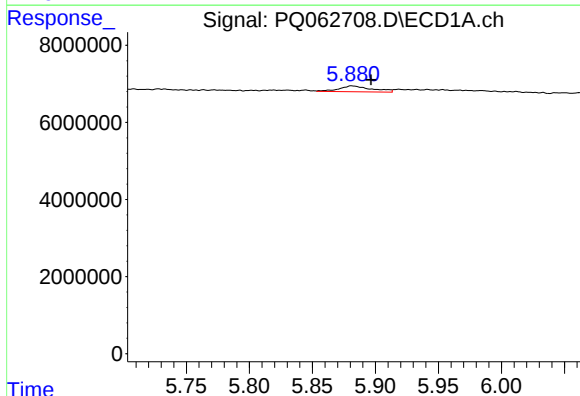
R.T.: 5.570 min
Delta R.T.: 0.027 min
Response: 1487418
Conc: 4.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



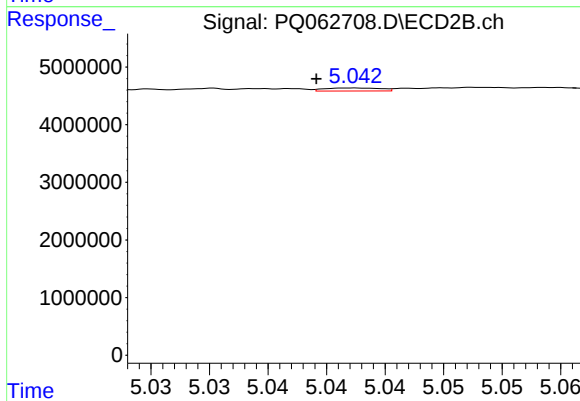
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 164555
Conc: 1.14 ng/ml



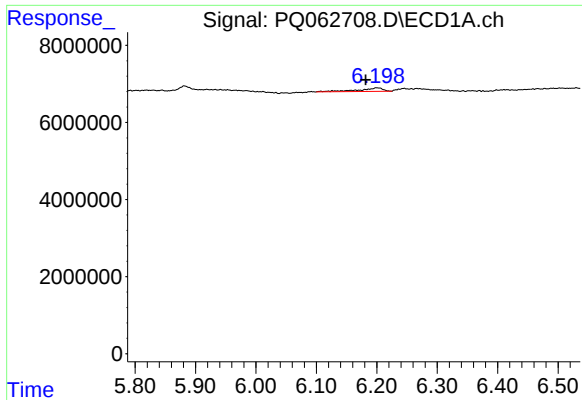
#28 AR-1254-3

R.T.: 5.881 min
Delta R.T.: -0.015 min
Response: 2734048
Conc: 8.36 ng/ml



#28 AR-1254-3

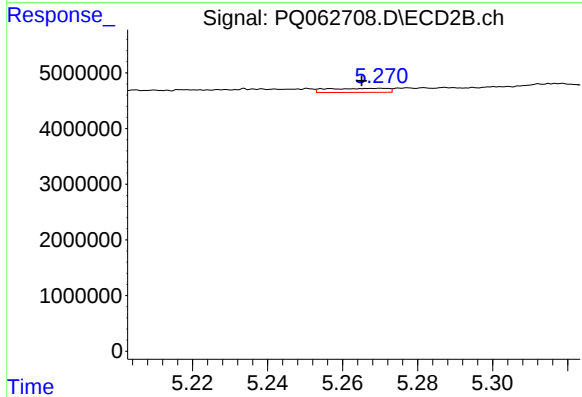
R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 171614
Conc: 0.76 ng/ml



#29 AR-1254-4

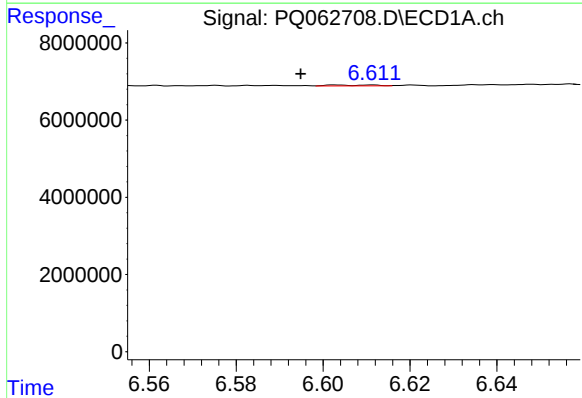
R.T.: 6.199 min
Delta R.T.: 0.018 min
Response: 2508316
Conc: 10.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



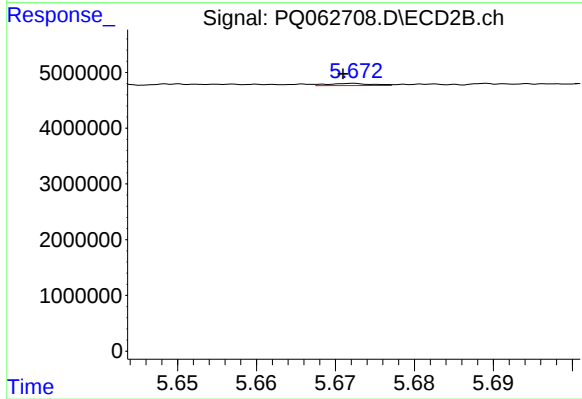
#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 811486
Conc: 5.48 ng/ml



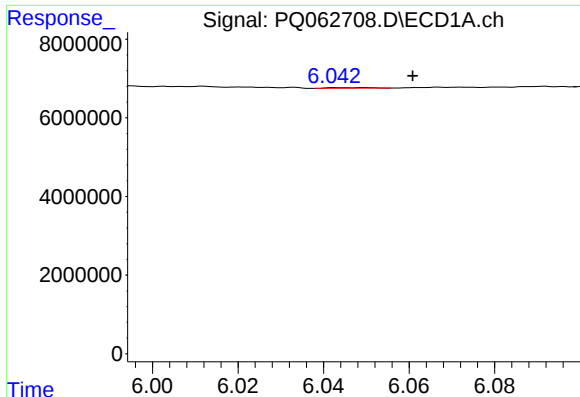
#30 AR-1254-5

R.T.: 6.603 min
Delta R.T.: 0.008 min
Response: 181855
Conc: 0.70 ng/ml



#30 AR-1254-5

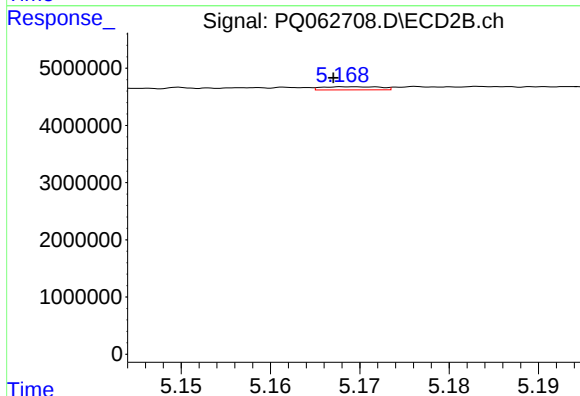
R.T.: 5.672 min
Delta R.T.: 0.001 min
Response: 151379
Conc: 0.72 ng/ml



#31 AR-1260-1

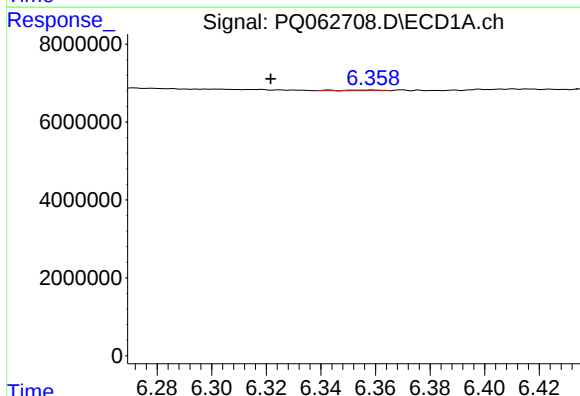
R.T.: 6.050 min
Delta R.T.: -0.011 min
Response: 115671
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



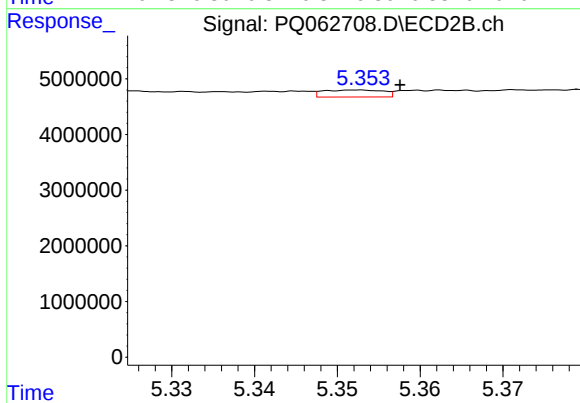
#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: 0.002 min
Response: 249093
Conc: 1.62 ng/ml



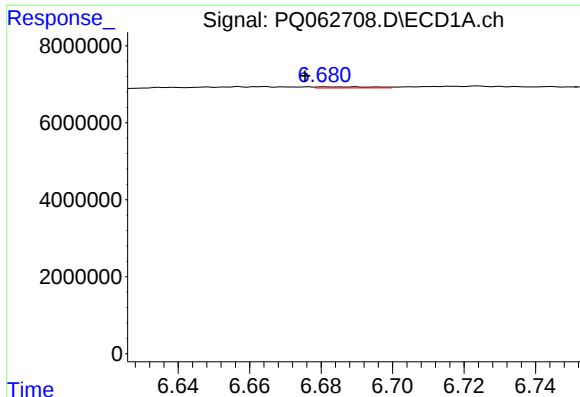
#32 AR-1260-2

R.T.: 6.359 min
Delta R.T.: 0.037 min
Response: 162774
Conc: 0.58 ng/ml



#32 AR-1260-2

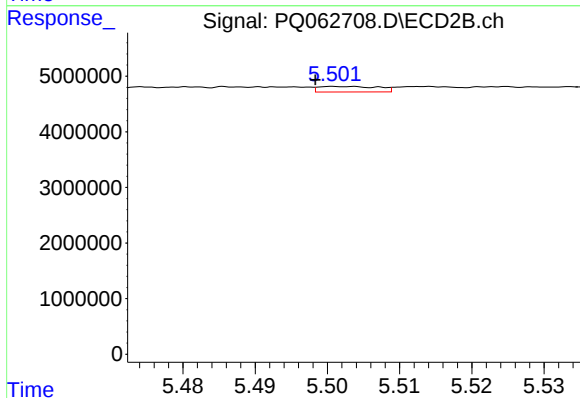
R.T.: 5.353 min
Delta R.T.: -0.005 min
Response: 632422
Conc: 3.37 ng/ml



#33 AR-1260-3

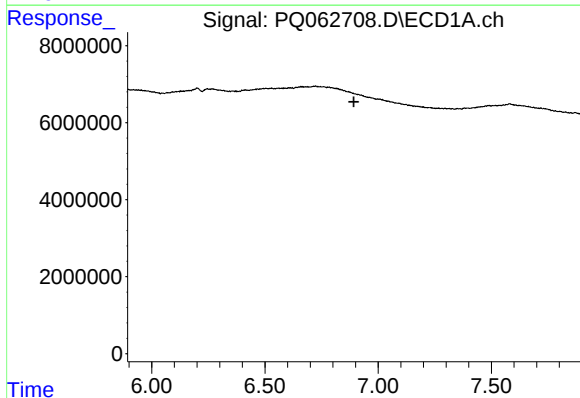
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 340271
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



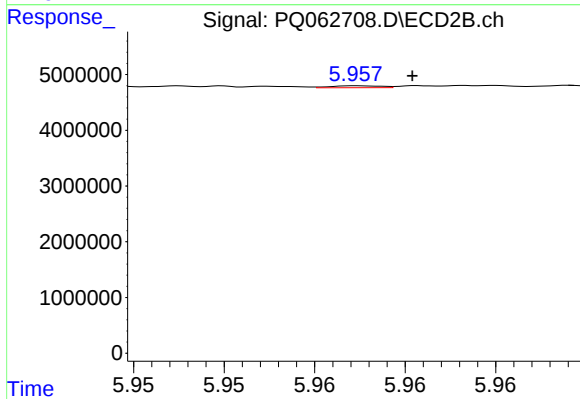
#33 AR-1260-3

R.T.: 5.501 min
Delta R.T.: 0.003 min
Response: 567561
Conc: 3.18 ng/ml



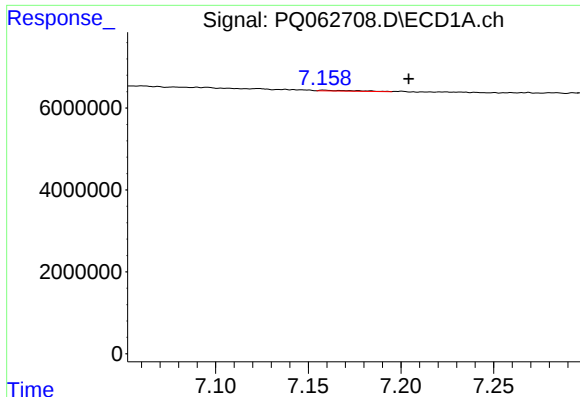
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



#34 AR-1260-4

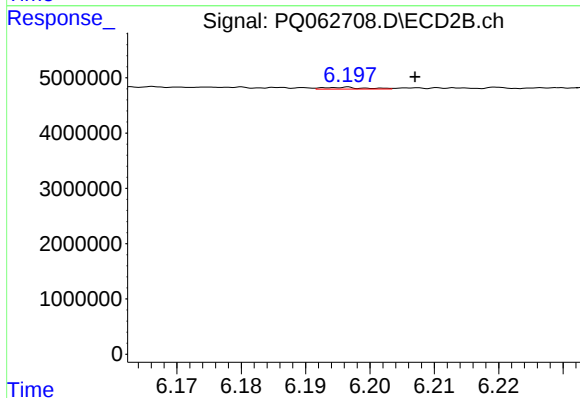
R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 65781
Conc: 0.44 ng/ml



#35 AR-1260-5

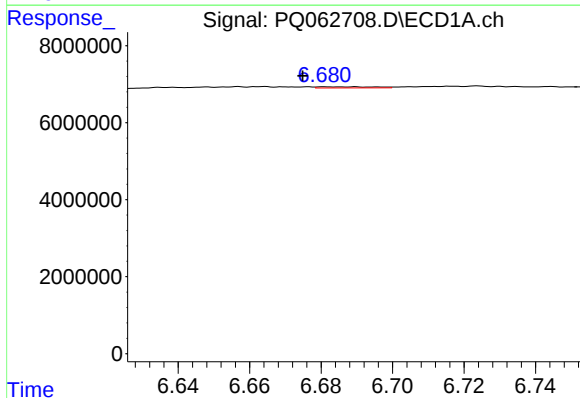
R.T.: 7.159 min
Delta R.T.: -0.045 min
Response: 221519
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



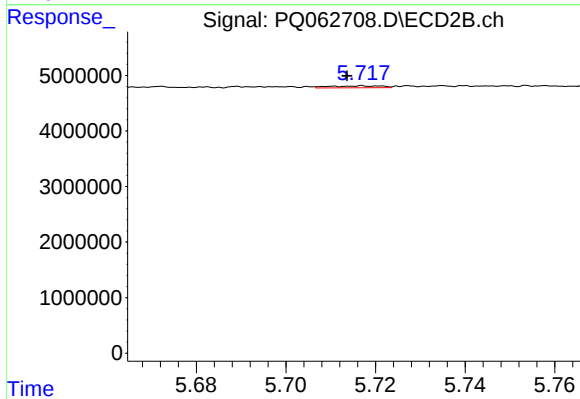
#35 AR-1260-5

R.T.: 6.197 min
Delta R.T.: -0.010 min
Response: 139689
Conc: 0.41 ng/ml



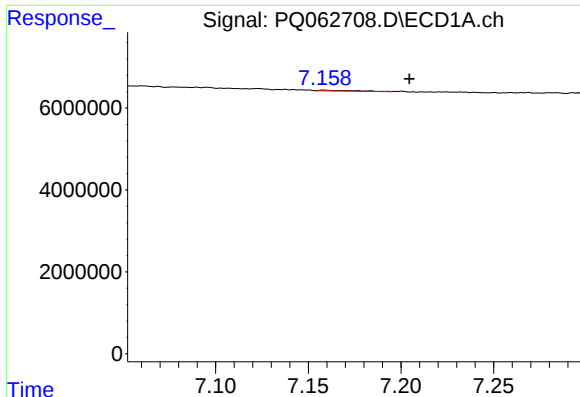
#36 AR-1262-1

R.T.: 6.681 min
Delta R.T.: 0.006 min
Response: 340271
Conc: 1.10 ng/ml



#36 AR-1262-1

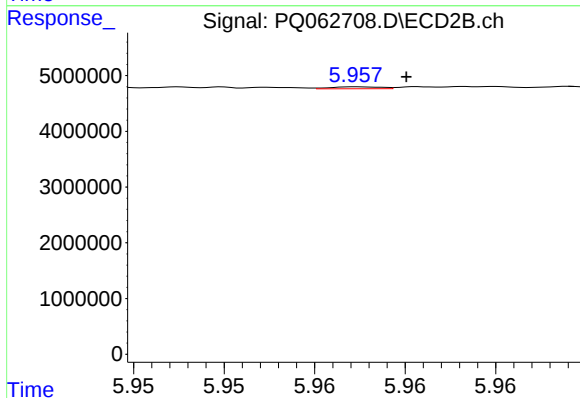
R.T.: 5.717 min
Delta R.T.: 0.003 min
Response: 277929
Conc: 1.29 ng/ml



#37 AR-1262-2

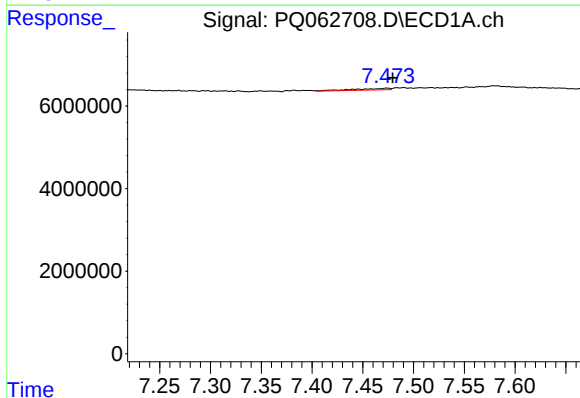
R.T.: 7.159 min
Delta R.T.: -0.046 min
Response: 221519
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



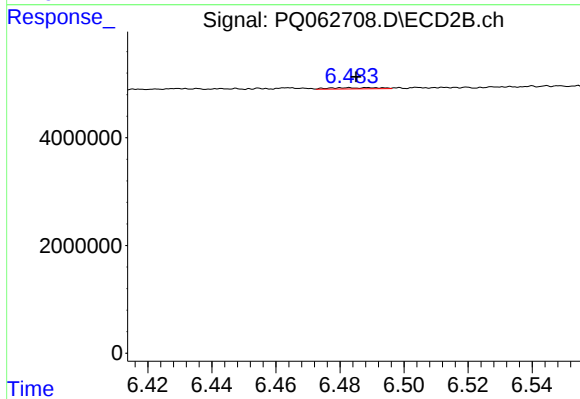
#37 AR-1262-2

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 65781
Conc: 0.33 ng/ml



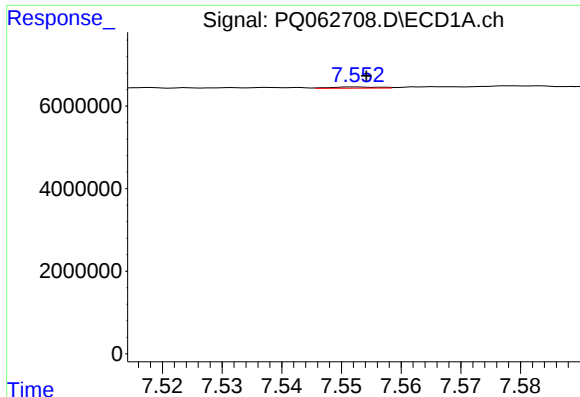
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: -0.006 min
Response: 978679
Conc: 2.68 ng/ml



#38 AR-1262-3

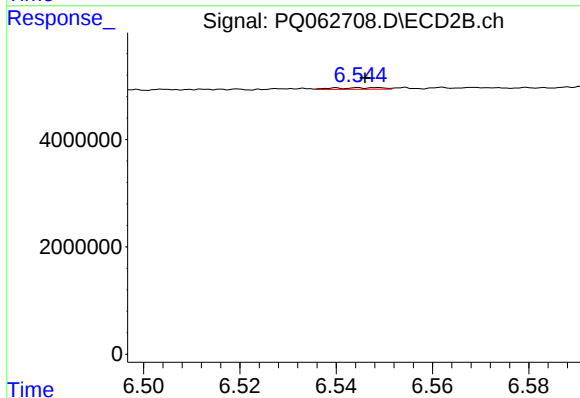
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 231887
Conc: 1.42 ng/ml



#39 AR-1262-4

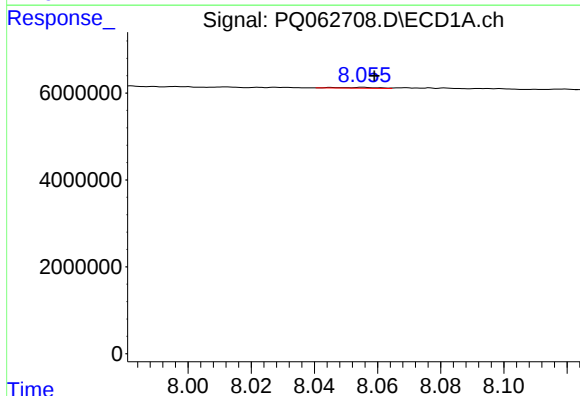
R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 170813
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



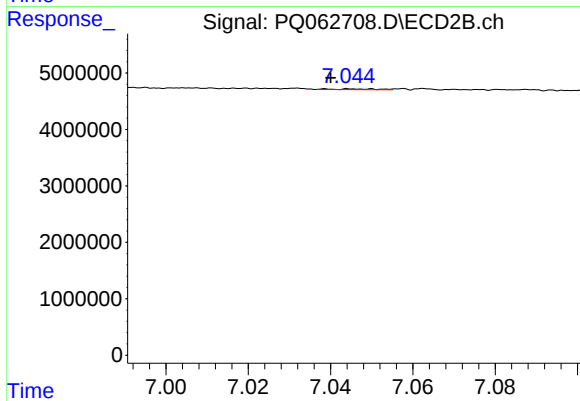
#39 AR-1262-4

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 220473
Conc: 0.74 ng/ml



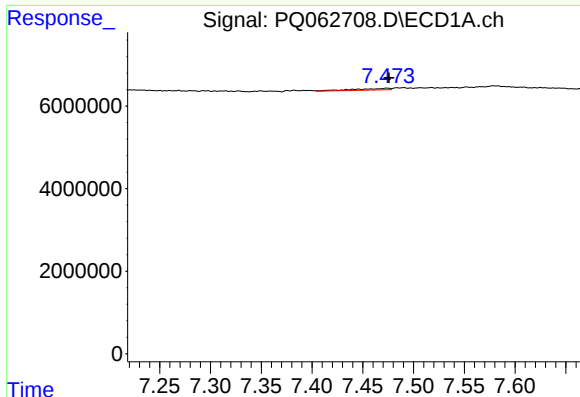
#40 AR-1262-5

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 166972
Conc: 0.89 ng/ml



#40 AR-1262-5

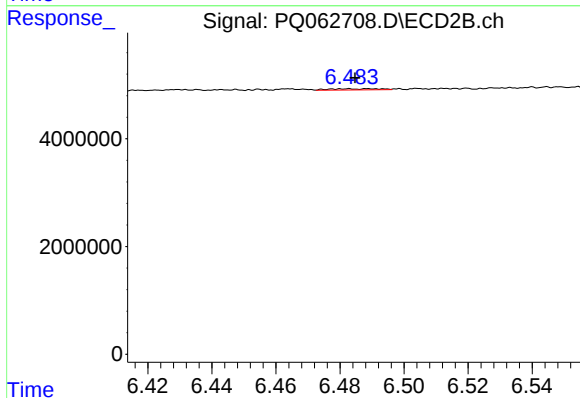
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 94822
Conc: 0.63 ng/ml



#41 AR-1268-1

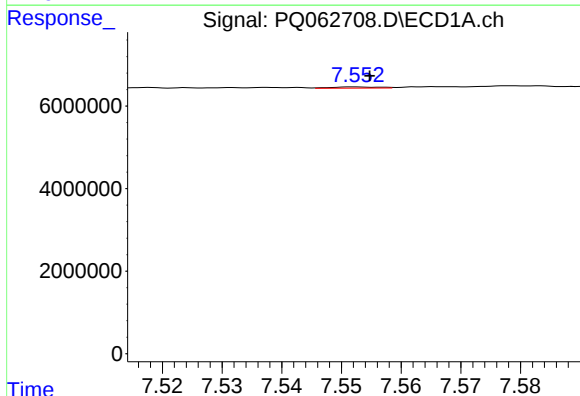
R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 978679
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



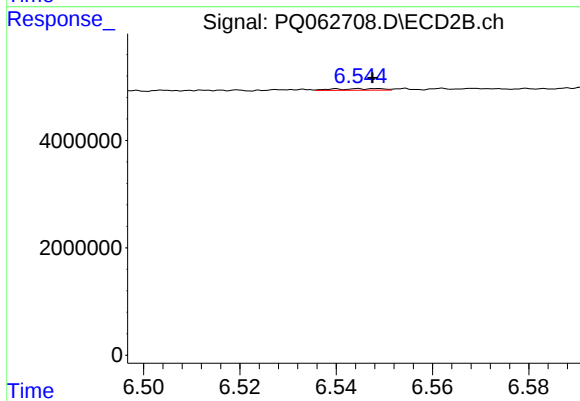
#41 AR-1268-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 231887
Conc: 0.49 ng/ml



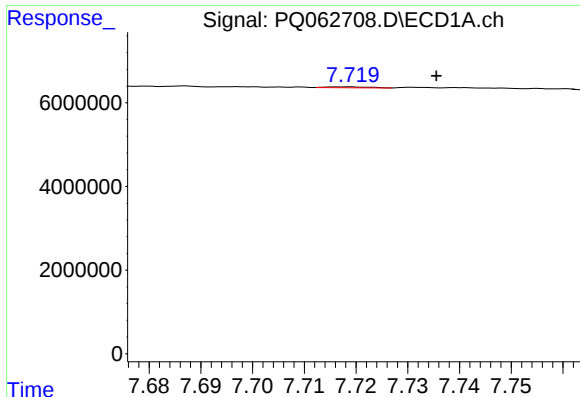
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.002 min
Response: 170813
Conc: 0.30 ng/ml



#42 AR-1268-2

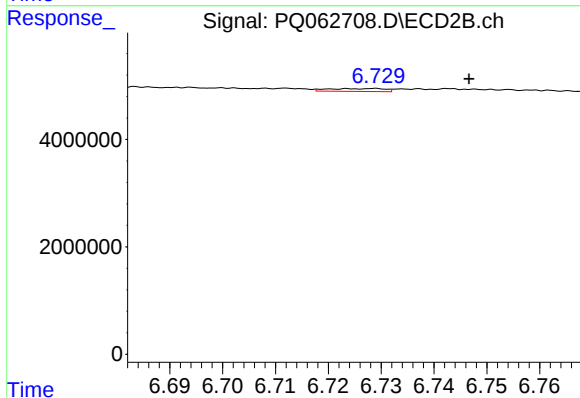
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 220473
Conc: 0.51 ng/ml



#43 AR-1268-3

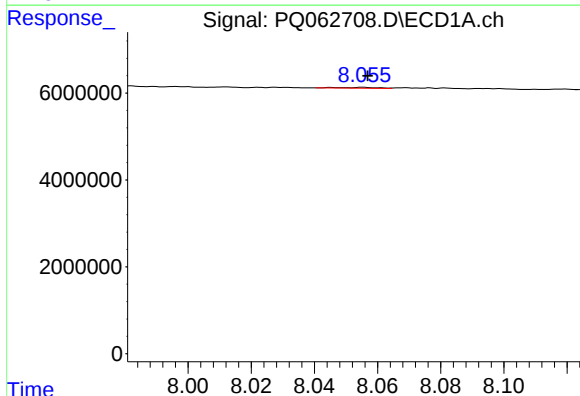
R.T.: 7.718 min
Delta R.T.: -0.018 min
Response: 116980
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



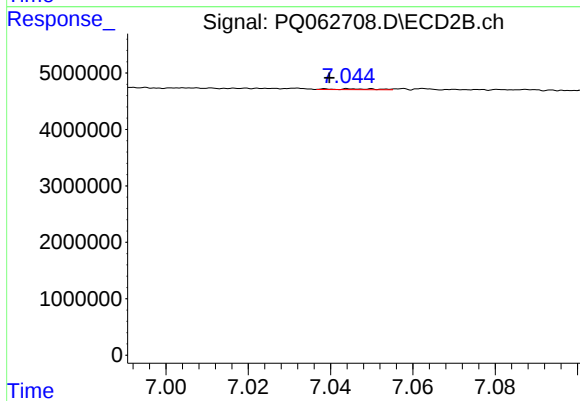
#43 AR-1268-3

R.T.: 6.729 min
Delta R.T.: -0.018 min
Response: 400494
Conc: 1.05 ng/ml



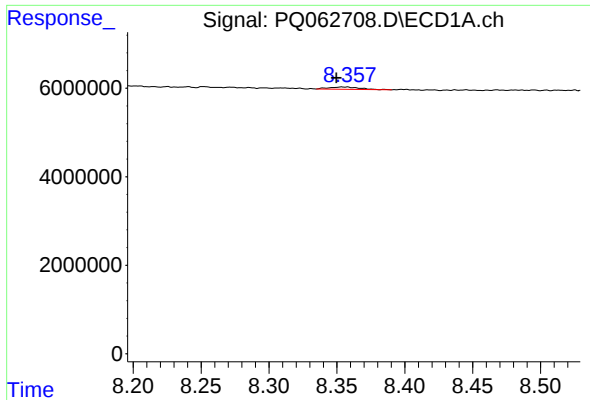
#44 AR-1268-4

R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 166972
Conc: 0.79 ng/ml



#44 AR-1268-4

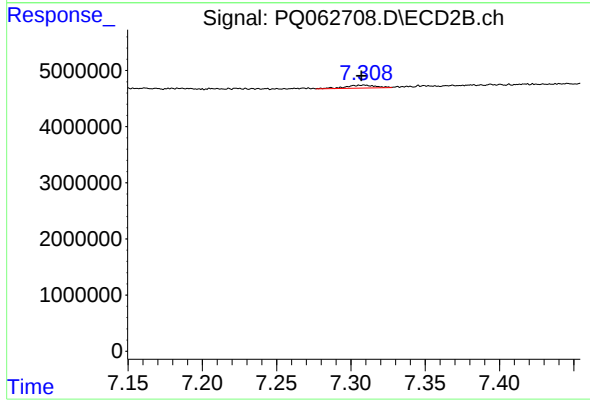
R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 94822
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 766501
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 751044
Conc: 0.61 ng/ml