

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091322\
 Data File : PQ059107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 14:46
 Operator : YP\AJ
 Sample : AIBLK62 (Sig #1); AIBLK61 (Sig #2)
 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: Sep 13 16:30:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 10 15:26:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.710	4.041	236.3E6	148.8E6	24.238	21.672
2)	SA Decachlor...	10.622	9.160	220.5E6	202.0E6	51.072	45.312
Target Compounds							
3)	L1 AR-1016-1	5.897	5.153	153194	212666	0.673	1.113 #
4)	L1 AR-1016-2	5.897	5.173	153194	102809	0.484	0.388
5)	L1 AR-1016-3	5.897f	5.377	153194	-60512	0.778	N.D. #
7)	L1 AR-1016-5	6.362	5.635	139414	318243	0.807	2.045 #
8)	L2 AR-1221-1	0.000	4.279	0	93664	N.D.	1.453 #
9)	L2 AR-1221-2	5.022	4.348	2808651	1931700	42.870	42.205
10)	L2 AR-1221-3	5.022f	4.412	2808651	110880	13.701	0.722 #
11)	L3 AR-1232-1	5.022f	4.412	2808651	110880	16.067	0.869 #
12)	L3 AR-1232-2	5.547f	5.173	67866	102809	0.708	0.883
14)	L3 AR-1232-4	0.000	5.437	0	645127	N.D.	11.112 #
15)	L3 AR-1232-5	0.000	5.635	0	318243	N.D.	4.959 #
16)	L4 AR-1242-1	5.897	5.153	153194	212666	0.727	1.326 #
17)	L4 AR-1242-2	5.897	5.173	153194	102809	0.527	0.470
18)	L4 AR-1242-3	5.897f	5.377	153194	-60512	0.847	N.D. #
19)	L4 AR-1242-4	0.000	5.437	0	645127	N.D.	5.271 #
20)	L4 AR-1242-5	6.803	5.936	57249	1535297	0.429	10.758 #
21)	L5 AR-1248-1	5.897	5.153	153194	212666	0.968	1.773 #
23)	L5 AR-1248-3	6.362	5.416	139414	226813	0.518	1.242 #
24)	L5 AR-1248-4	6.760	5.635	485259	318243	1.991	1.471 #
25)	L5 AR-1248-5	6.803	5.999	57249	598047	0.251	3.162 #
26)	L6 AR-1254-1	6.721	5.936	161377	1535297	0.530	4.694 #
27)	L6 AR-1254-2	6.957	6.080	192607	510728	0.435	1.797 #
28)	L6 AR-1254-3	7.363f	6.504	957166	655820	2.209	1.457 #
29)	L6 AR-1254-4	7.605	6.718	153741	771016	0.580	2.688 #
30)	L6 AR-1254-5	8.019	7.150	300743	560559	0.988	1.540 #
31)	L7 AR-1260-1	7.470	6.627	182656	685158	0.620	2.280 #
32)	L7 AR-1260-2	7.734	6.813	294212	1323109	0.921	3.848 #
33)	L7 AR-1260-3	8.083	6.972	66752	223399	0.276	0.687 #
34)	L7 AR-1260-4	8.393f	7.446	71070	749707	0.262	2.852 #
35)	L7 AR-1260-5	8.665	7.686	99558	1042137	0.201	1.772 #
36)	L8 AR-1262-1	8.083	7.150	66752	560559	0.167	2.951 #
37)	L8 AR-1262-2	8.665	7.686	99558	1042137	0.155	1.561 #
38)	L8 AR-1262-3	8.994	7.972	213332	502157	0.711	1.923 #
39)	L8 AR-1262-4	9.097	8.033	200429	569411	1.265	1.189
40)	L8 AR-1262-5	9.793	8.558	55255	232157	0.253	1.147 #
41)	L9 AR-1268-1	8.994	7.972	213332	502157	0.261	0.630 #
42)	L9 AR-1268-2	9.097	8.033	200429	569411	0.279	0.784 #
43)	L9 AR-1268-3	9.346	8.251	117830	780871	0.180	1.245 #
44)	L9 AR-1268-4	9.793	8.558	55255	232157	0.227	1.016 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	10.241	8.879	59998	1389785	0.030	0.723 #

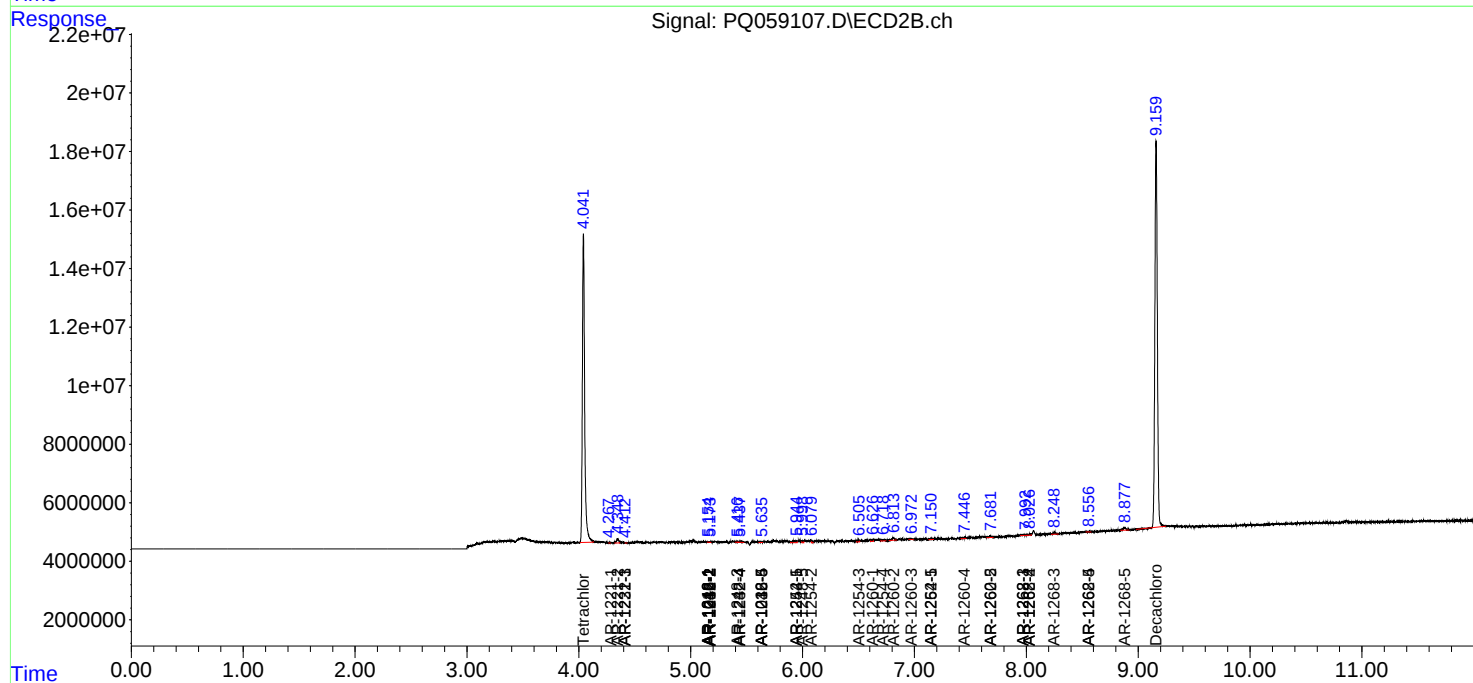
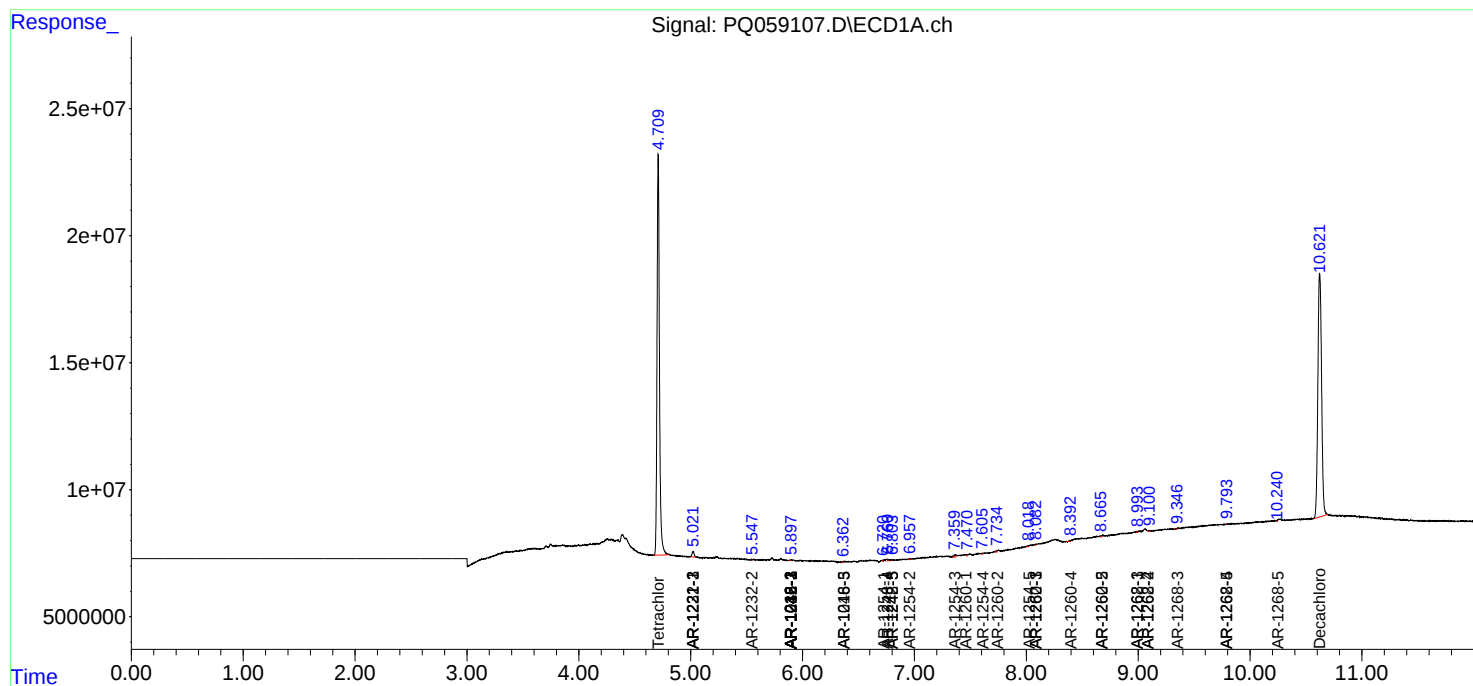
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

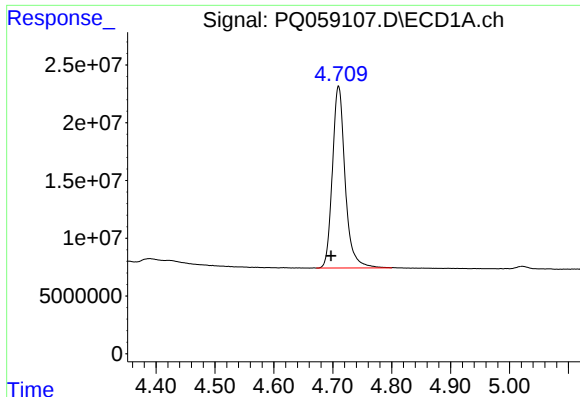
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091322\
Data File : PQ059107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

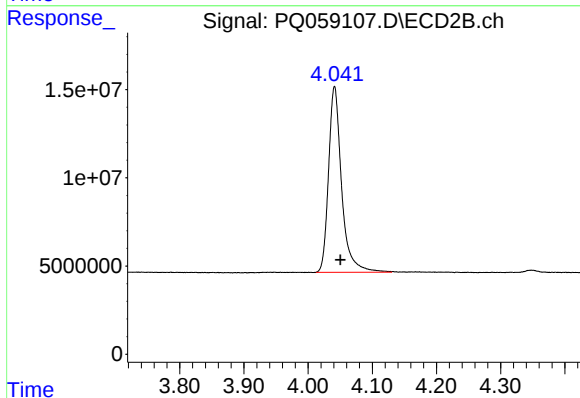




#1 Tetrachloro-m-xylene

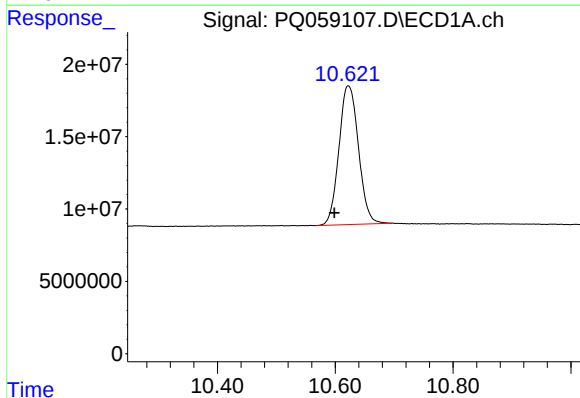
R.T.: 4.710 min
Delta R.T.: 0.013 min
Response: 236335920
Conc: 24.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



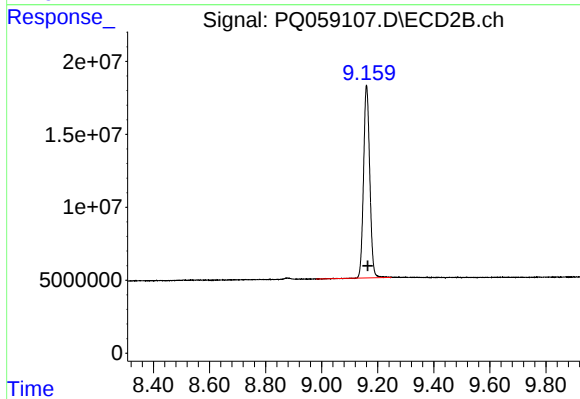
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: -0.009 min
Response: 148805119
Conc: 21.67 ng/ml



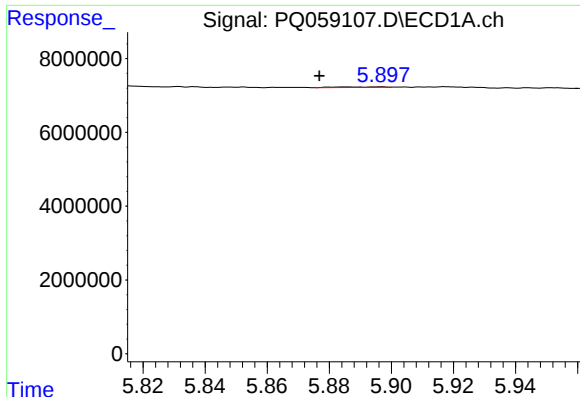
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: 0.023 min
Response: 220509444
Conc: 51.07 ng/ml



#2 Decachlorobiphenyl

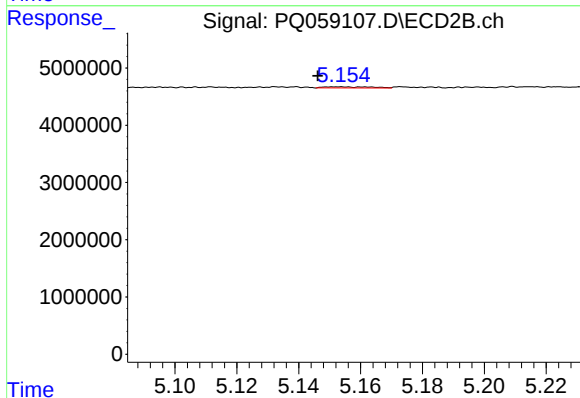
R.T.: 9.160 min
Delta R.T.: -0.004 min
Response: 201999625
Conc: 45.31 ng/ml



#3 AR-1016-1

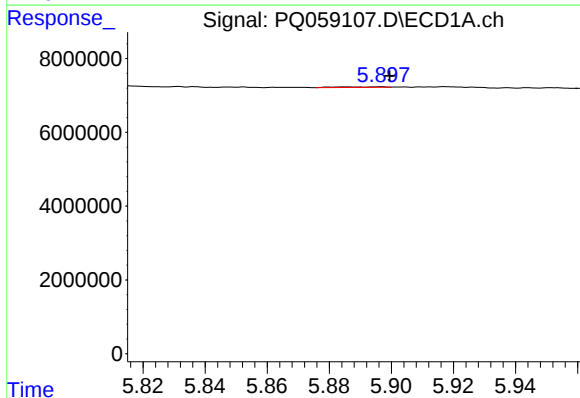
R.T.: 5.897 min
Delta R.T.: 0.020 min
Response: 153194
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



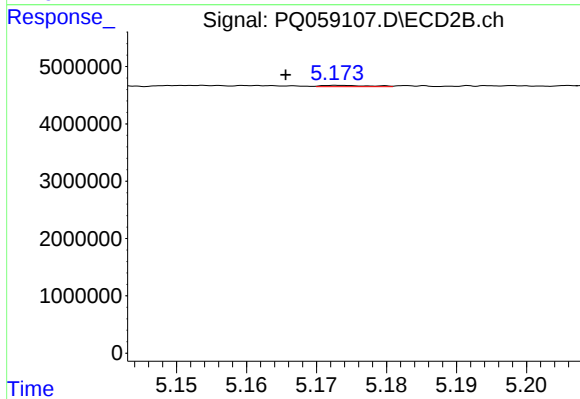
#3 AR-1016-1

R.T.: 5.153 min
Delta R.T.: 0.007 min
Response: 212666
Conc: 1.11 ng/ml



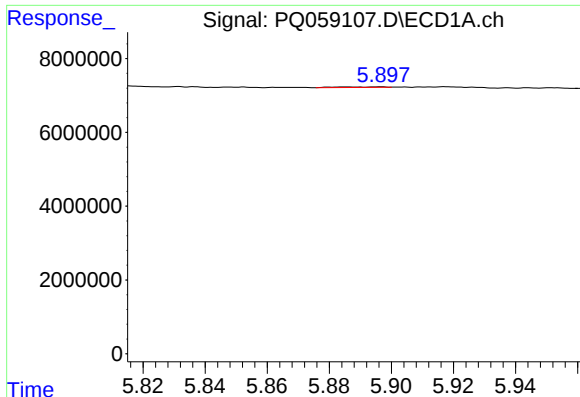
#4 AR-1016-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 153194
Conc: 0.48 ng/ml



#4 AR-1016-2

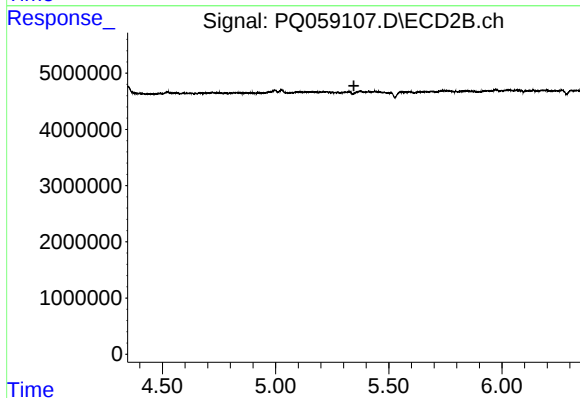
R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 102809
Conc: 0.39 ng/ml



#5 AR-1016-3

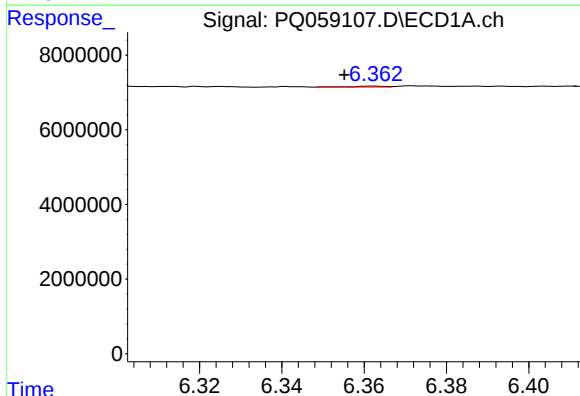
R.T.: 5.897 min
Delta R.T.: -0.066 min
Response: 153194
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



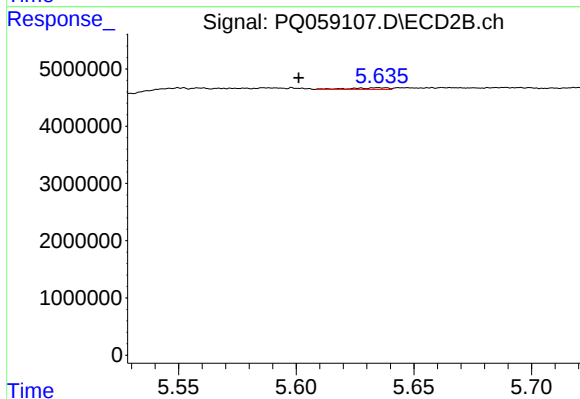
#5 AR-1016-3

R.T.: 5.377 min
Delta R.T.: 0.031 min
Response: -60512
Conc: N.D.



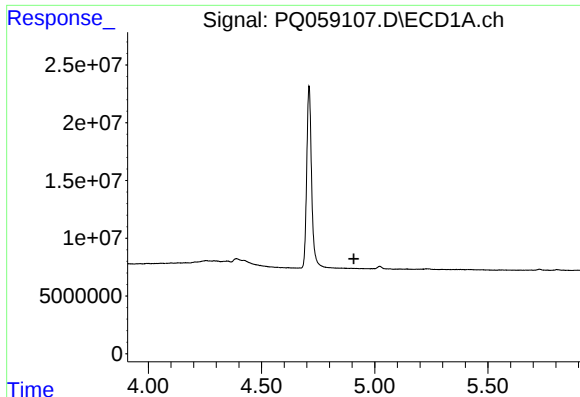
#7 AR-1016-5

R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 139414
Conc: 0.81 ng/ml



#7 AR-1016-5

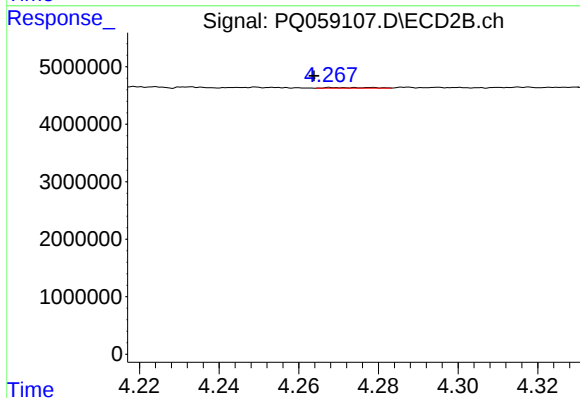
R.T.: 5.635 min
Delta R.T.: 0.034 min
Response: 318243
Conc: 2.05 ng/ml



#8 AR-1221-1

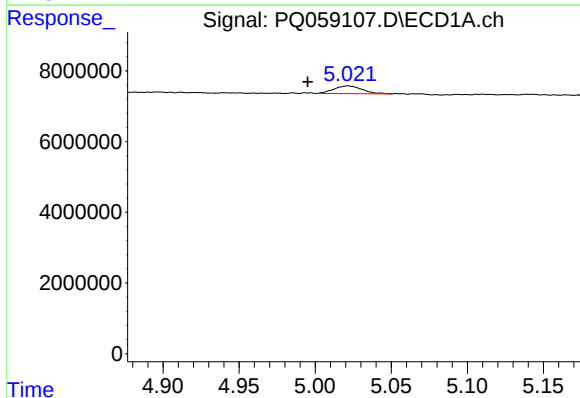
R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



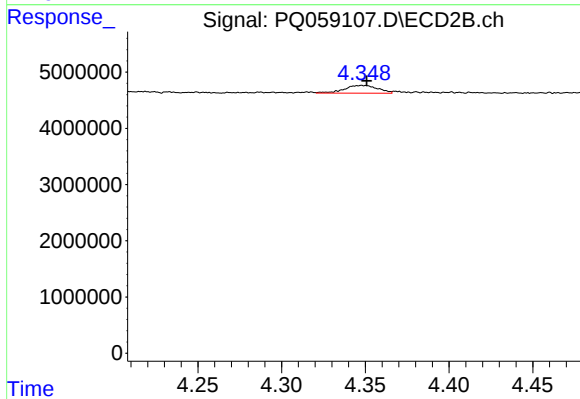
#8 AR-1221-1

R.T.: 4.279 min
Delta R.T.: 0.015 min
Response: 93664
Conc: 1.45 ng/ml



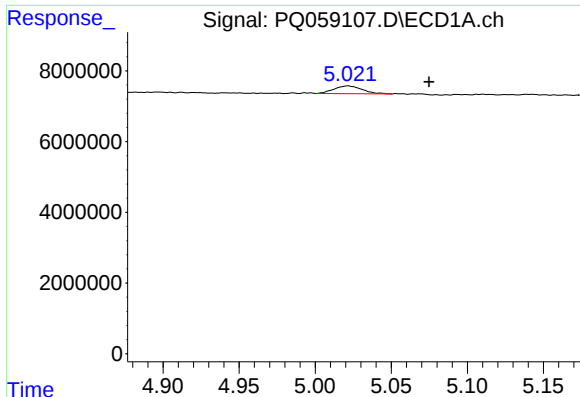
#9 AR-1221-2

R.T.: 5.022 min
Delta R.T.: 0.027 min
Response: 2808651
Conc: 42.87 ng/ml



#9 AR-1221-2

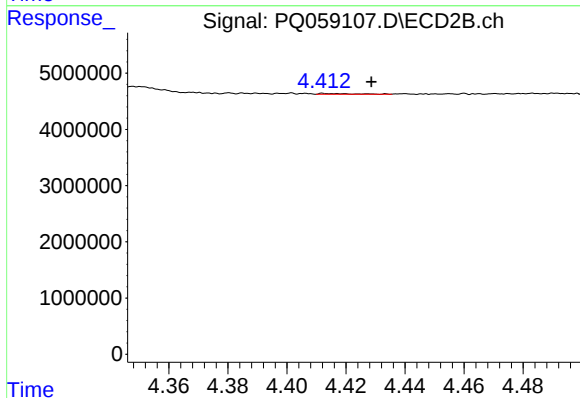
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 1931700
Conc: 42.21 ng/ml



#10 AR-1221-3

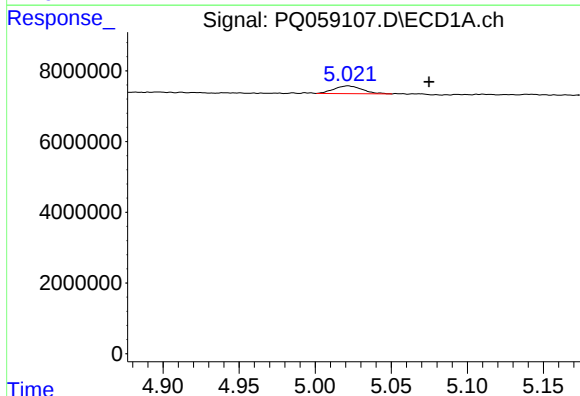
R.T.: 5.022 min
Delta R.T.: -0.053 min
Response: 2808651
Conc: 13.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



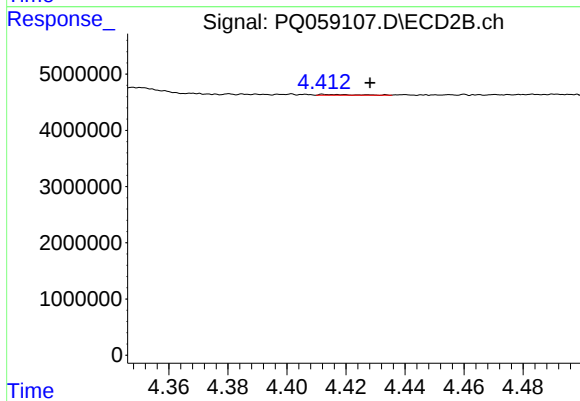
#10 AR-1221-3

R.T.: 4.412 min
Delta R.T.: -0.016 min
Response: 110880
Conc: 0.72 ng/ml



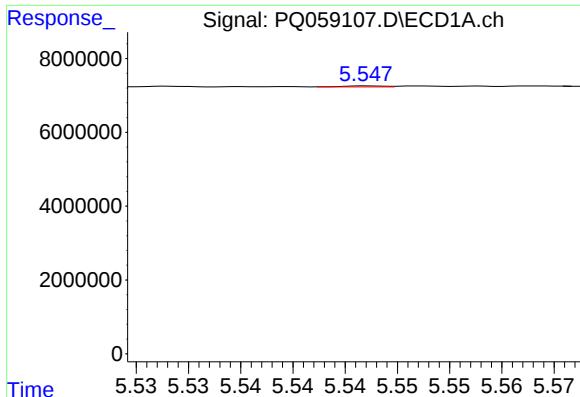
#11 AR-1232-1

R.T.: 5.022 min
Delta R.T.: -0.053 min
Response: 2808651
Conc: 16.07 ng/ml



#11 AR-1232-1

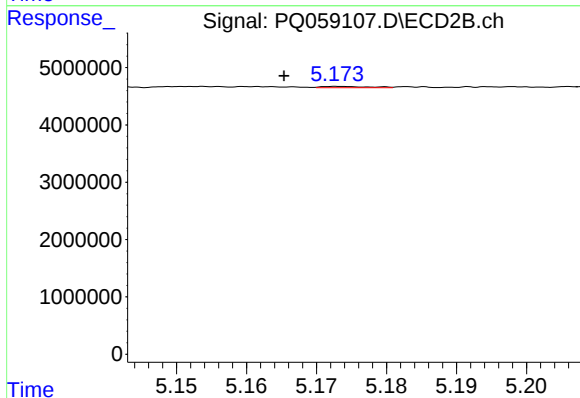
R.T.: 4.412 min
Delta R.T.: -0.016 min
Response: 110880
Conc: 0.87 ng/ml



#12 AR-1232-2

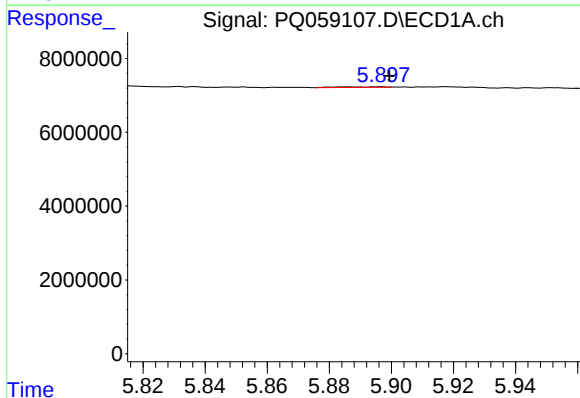
R.T.: 5.547 min
Delta R.T.: -0.061 min
Response: 67866
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



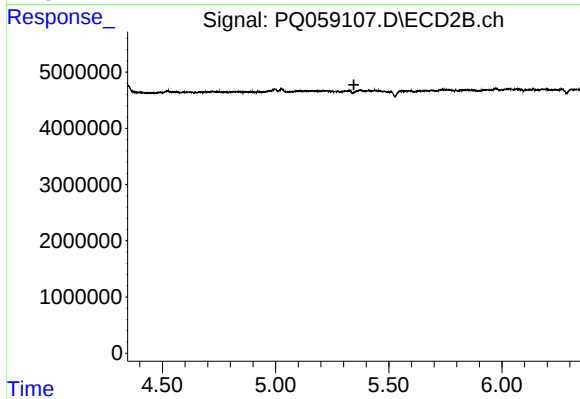
#12 AR-1232-2

R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 102809
Conc: 0.88 ng/ml



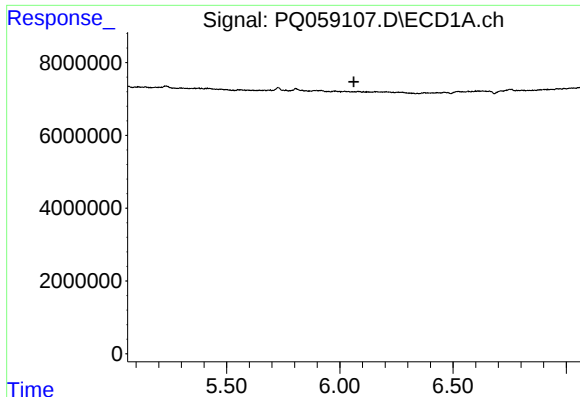
#13 AR-1232-3

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 153194
Conc: 1.02 ng/ml



#13 AR-1232-3

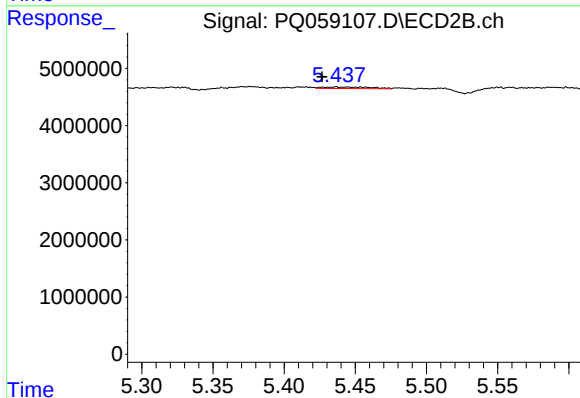
R.T.: 5.377 min
Delta R.T.: 0.031 min
Response: -60512
Conc: N.D.



#14 AR-1232-4

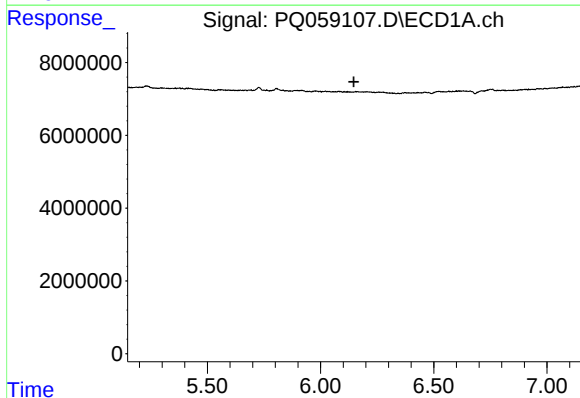
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



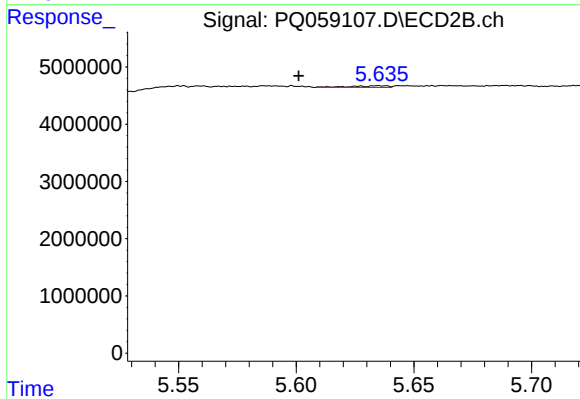
#14 AR-1232-4

R.T.: 5.437 min
Delta R.T.: 0.010 min
Response: 645127
Conc: 11.11 ng/ml



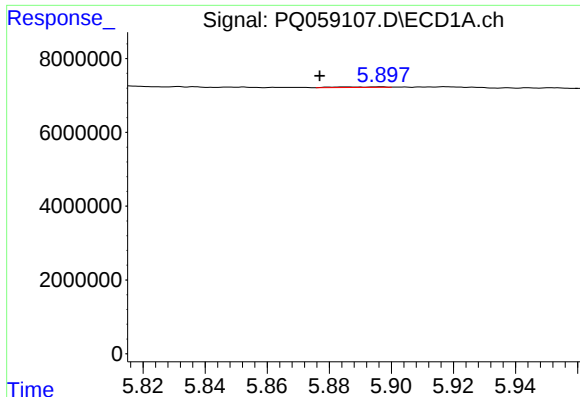
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#15 AR-1232-5

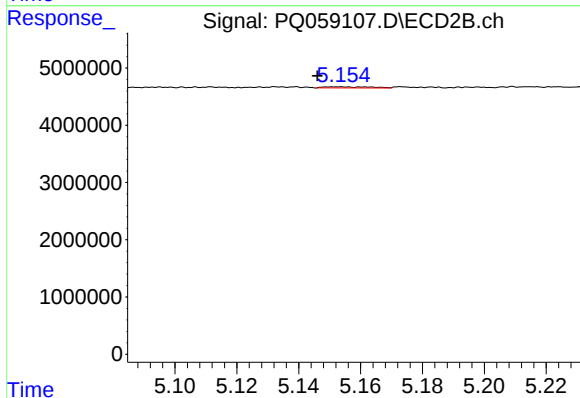
R.T.: 5.635 min
Delta R.T.: 0.034 min
Response: 318243
Conc: 4.96 ng/ml



#16 AR-1242-1

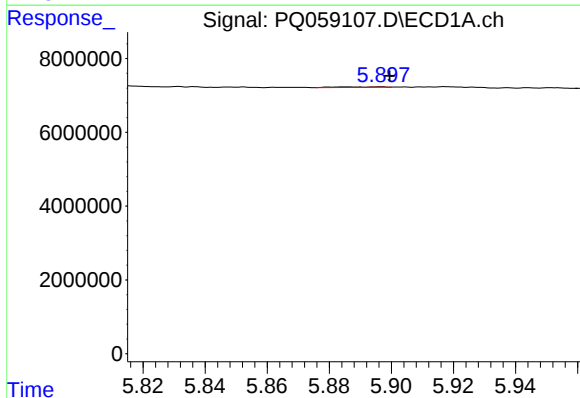
R.T.: 5.897 min
Delta R.T.: 0.020 min
Response: 153194
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



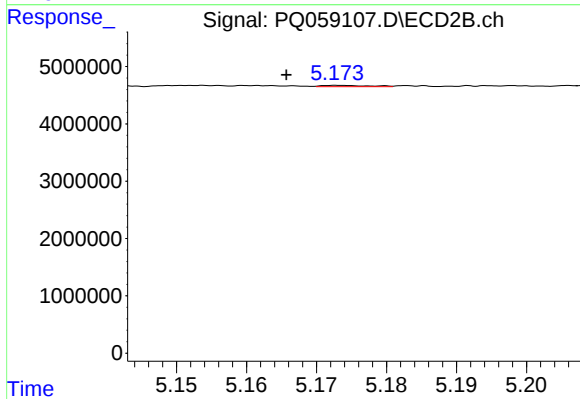
#16 AR-1242-1

R.T.: 5.153 min
Delta R.T.: 0.007 min
Response: 212666
Conc: 1.33 ng/ml



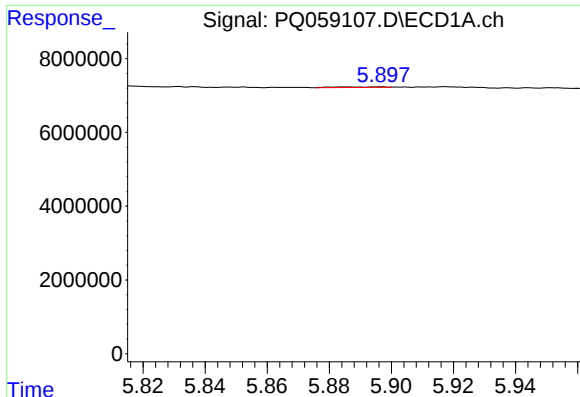
#17 AR-1242-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 153194
Conc: 0.53 ng/ml



#17 AR-1242-2

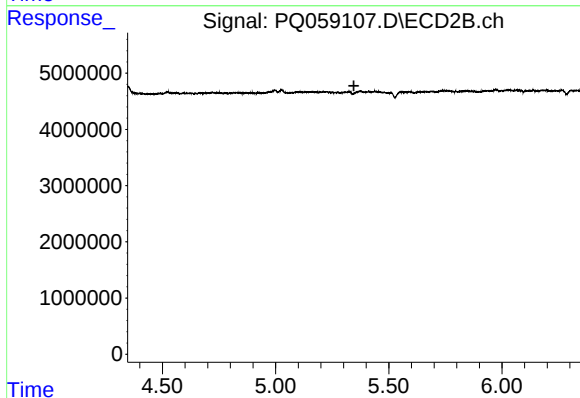
R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 102809
Conc: 0.47 ng/ml



#18 AR-1242-3

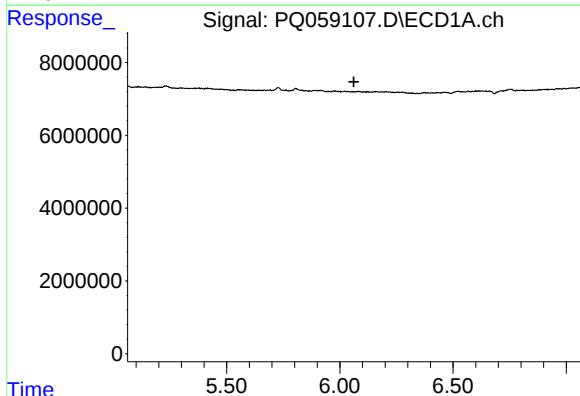
R.T.: 5.897 min
Delta R.T.: -0.065 min
Response: 153194
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



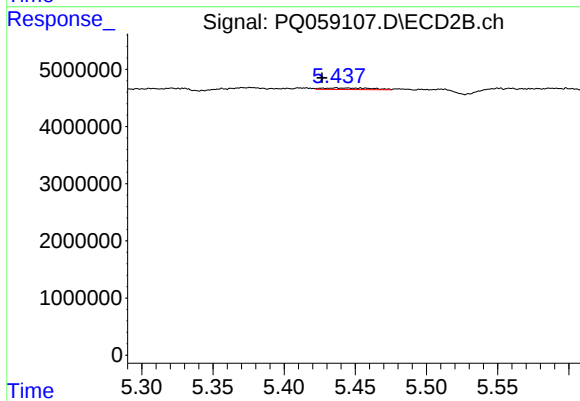
#18 AR-1242-3

R.T.: 5.377 min
Delta R.T.: 0.031 min
Response: -60512
Conc: N.D.



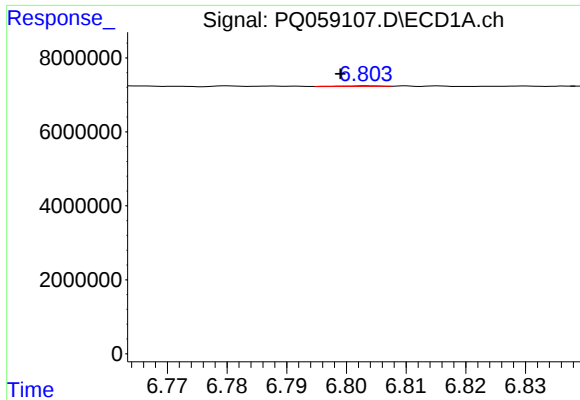
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

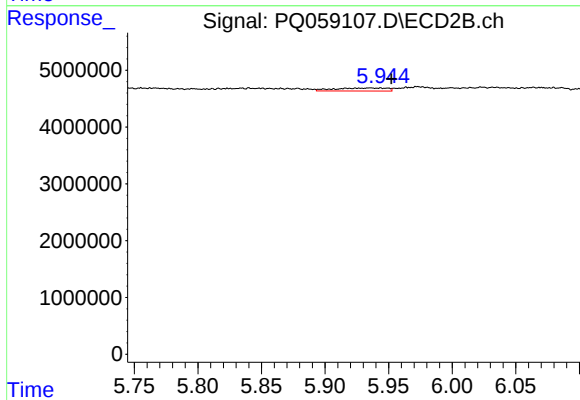
R.T.: 5.437 min
Delta R.T.: 0.010 min
Response: 645127
Conc: 5.27 ng/ml



#20 AR-1242-5

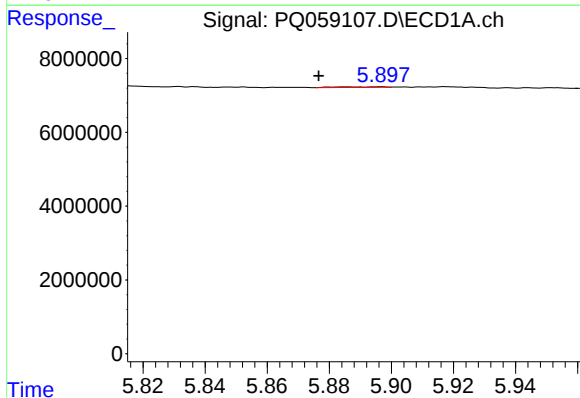
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 57249
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



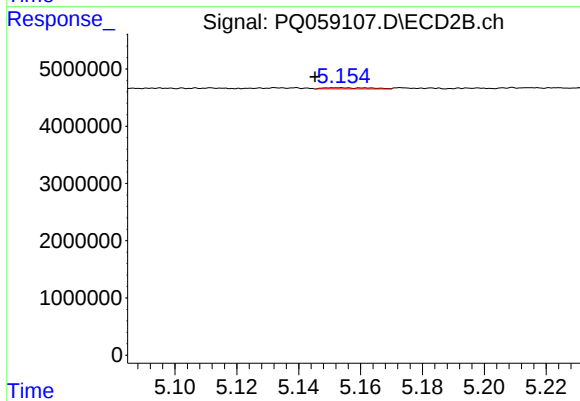
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: -0.017 min
Response: 1535297
Conc: 10.76 ng/ml



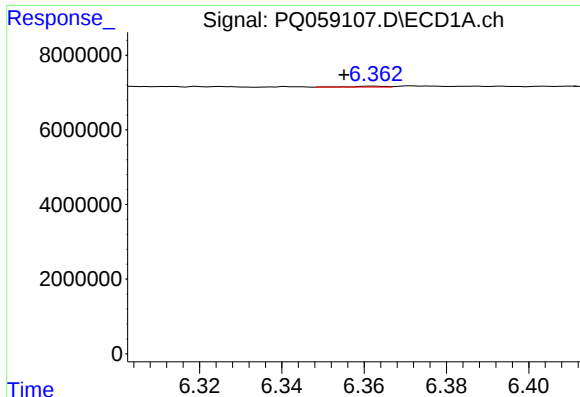
#21 AR-1248-1

R.T.: 5.897 min
Delta R.T.: 0.020 min
Response: 153194
Conc: 0.97 ng/ml



#21 AR-1248-1

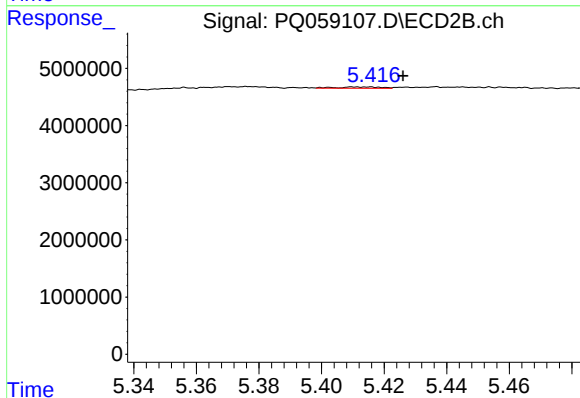
R.T.: 5.153 min
Delta R.T.: 0.008 min
Response: 212666
Conc: 1.77 ng/ml



#23 AR-1248-3

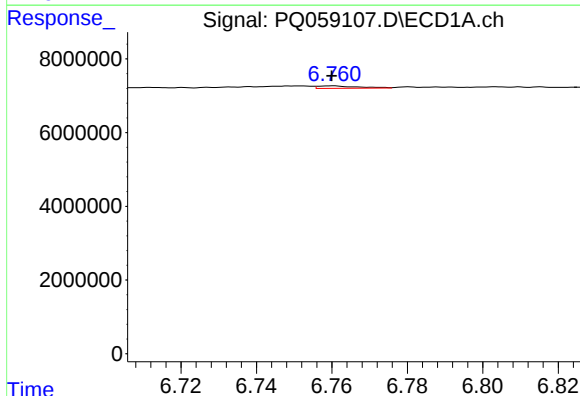
R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 139414
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



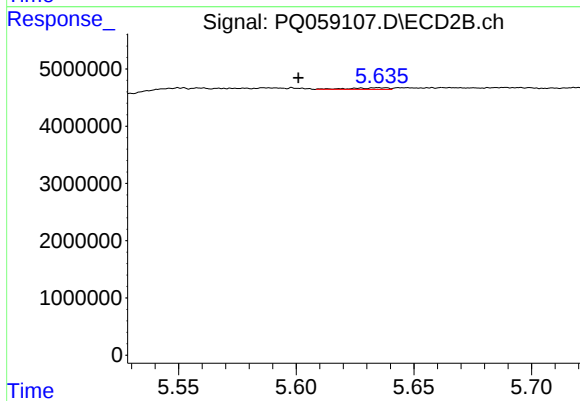
#23 AR-1248-3

R.T.: 5.416 min
Delta R.T.: -0.010 min
Response: 226813
Conc: 1.24 ng/ml



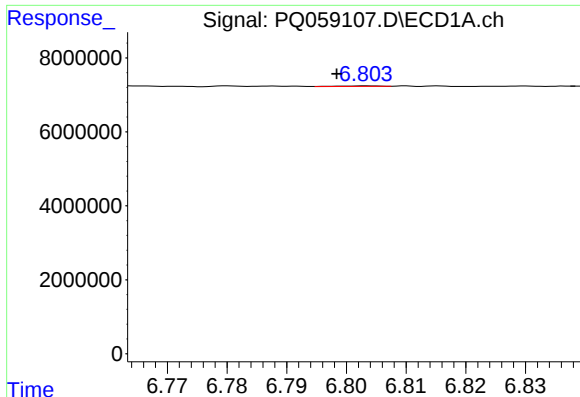
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 485259
Conc: 1.99 ng/ml



#24 AR-1248-4

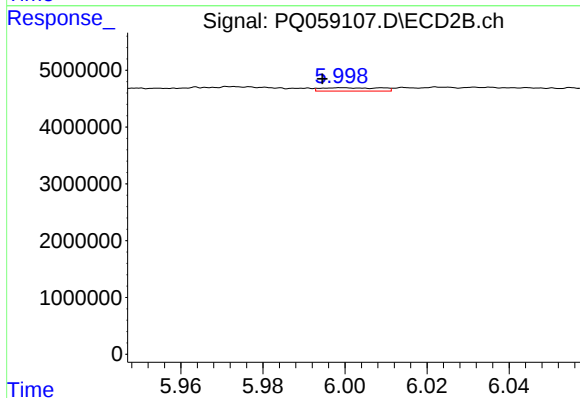
R.T.: 5.635 min
Delta R.T.: 0.034 min
Response: 318243
Conc: 1.47 ng/ml



#25 AR-1248-5

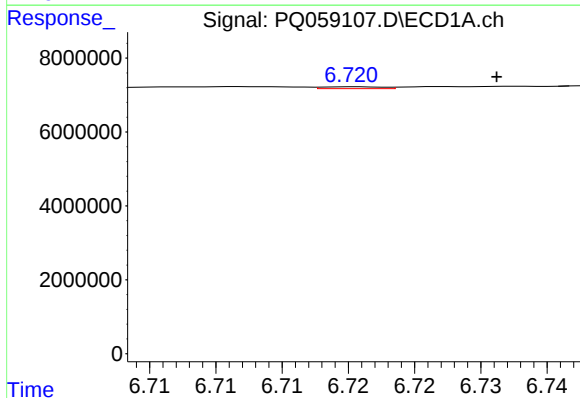
R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 57249
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



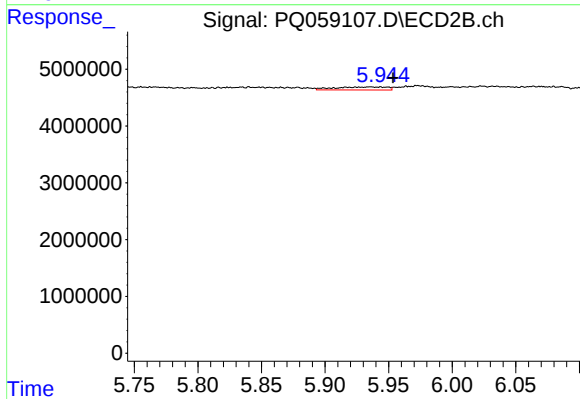
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: 0.005 min
Response: 598047
Conc: 3.16 ng/ml



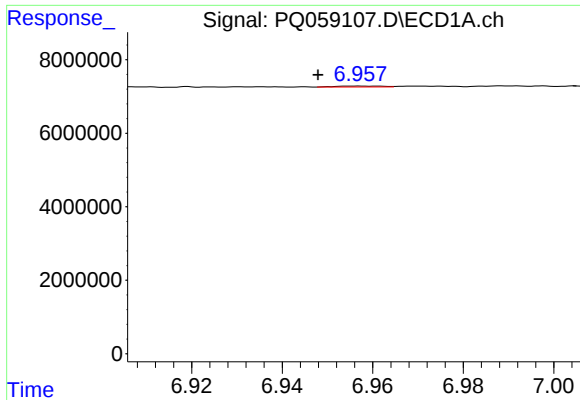
#26 AR-1254-1

R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 161377
Conc: 0.53 ng/ml



#26 AR-1254-1

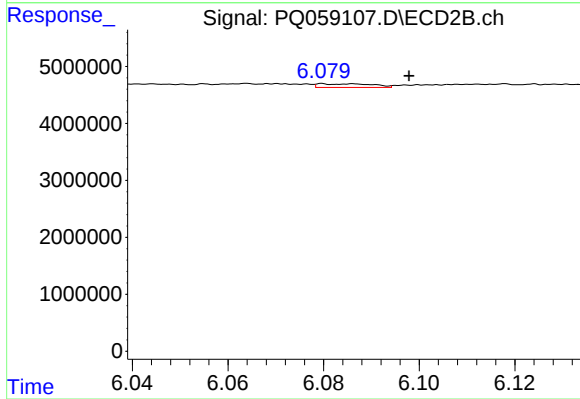
R.T.: 5.936 min
Delta R.T.: -0.018 min
Response: 1535297
Conc: 4.69 ng/ml



#27 AR-1254-2

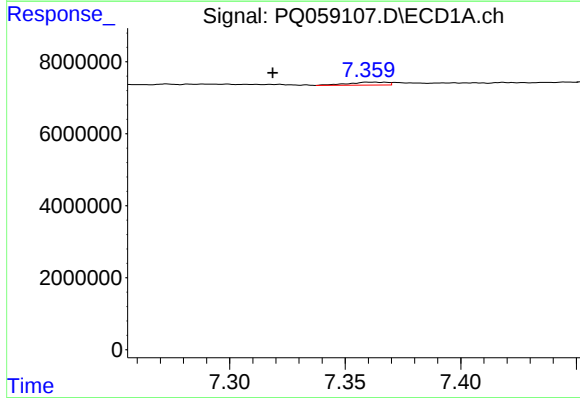
R.T.: 6.957 min
Delta R.T.: 0.010 min
Response: 192607
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



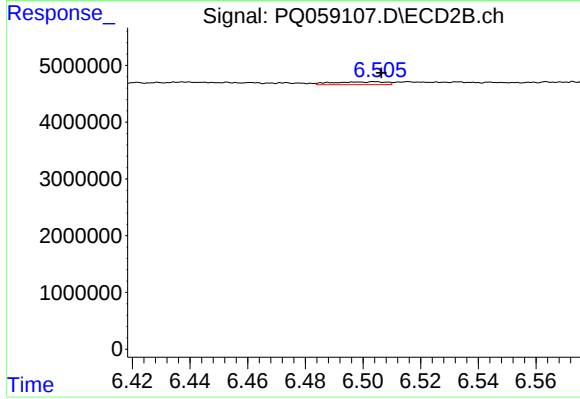
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: -0.018 min
Response: 510728
Conc: 1.80 ng/ml



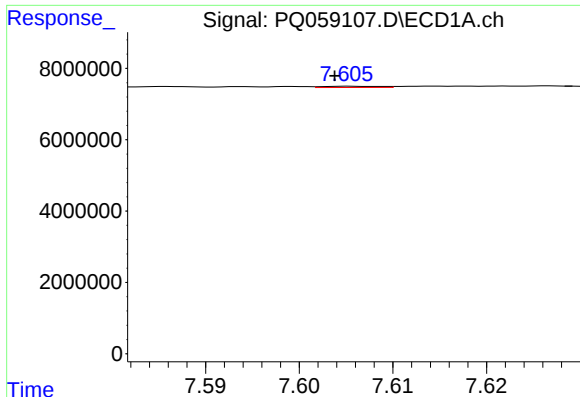
#28 AR-1254-3

R.T.: 7.363 min
Delta R.T.: 0.044 min
Response: 957166
Conc: 2.21 ng/ml



#28 AR-1254-3

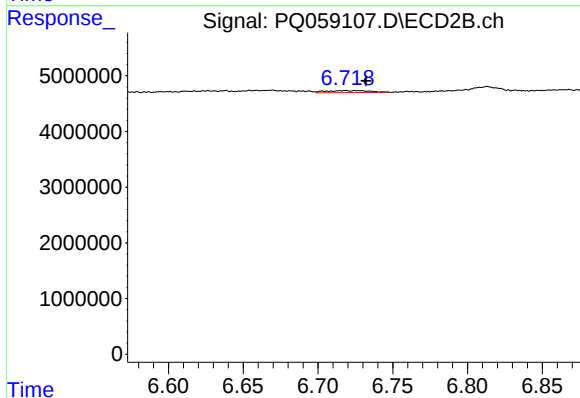
R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 655820
Conc: 1.46 ng/ml



#29 AR-1254-4

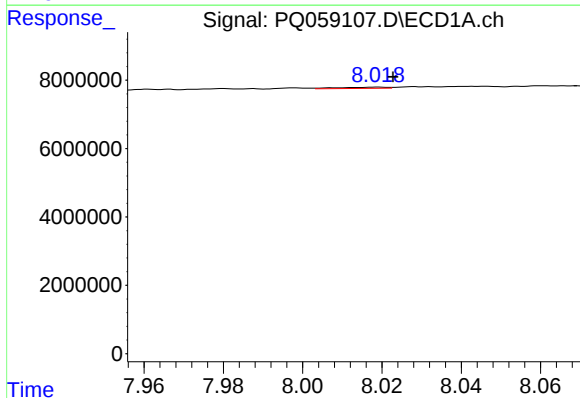
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 153741
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



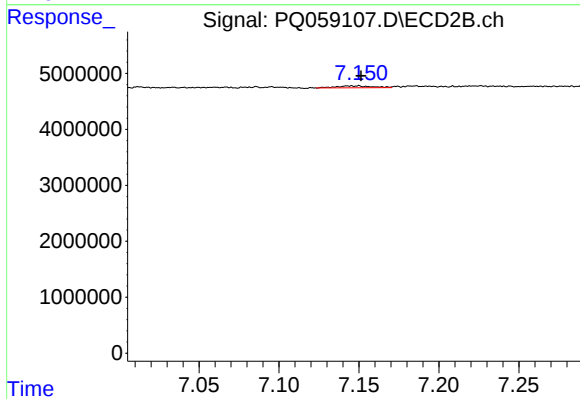
#29 AR-1254-4

R.T.: 6.718 min
Delta R.T.: -0.014 min
Response: 771016
Conc: 2.69 ng/ml



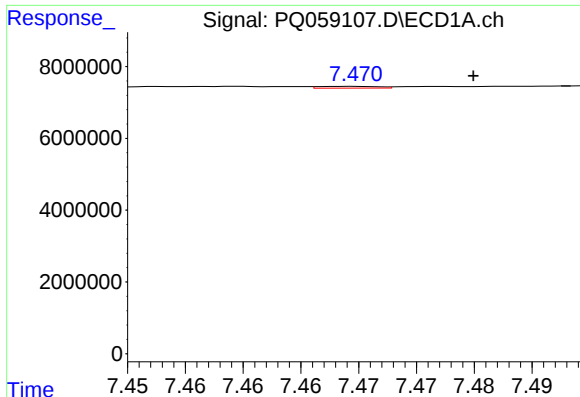
#30 AR-1254-5

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 300743
Conc: 0.99 ng/ml



#30 AR-1254-5

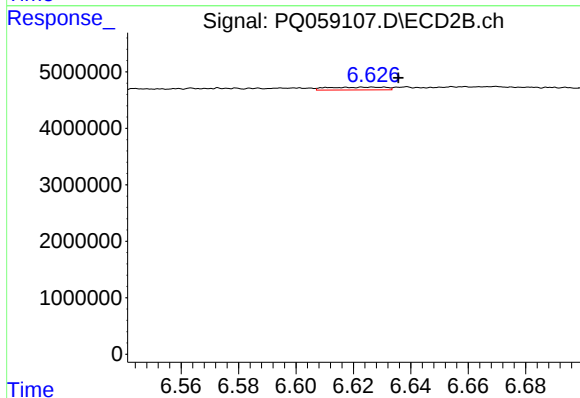
R.T.: 7.150 min
Delta R.T.: -0.001 min
Response: 560559
Conc: 1.54 ng/ml



#31 AR-1260-1

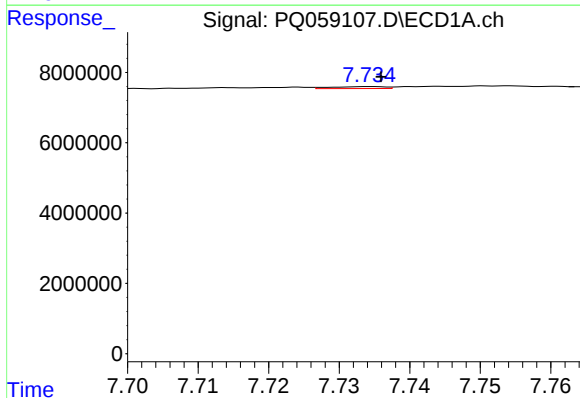
R.T.: 7.470 min
Delta R.T.: -0.010 min
Response: 182656
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



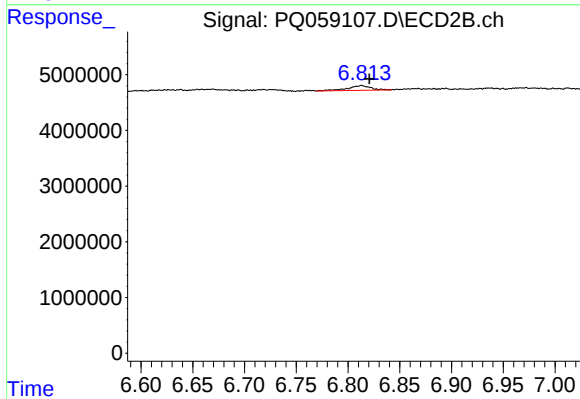
#31 AR-1260-1

R.T.: 6.627 min
Delta R.T.: -0.009 min
Response: 685158
Conc: 2.28 ng/ml



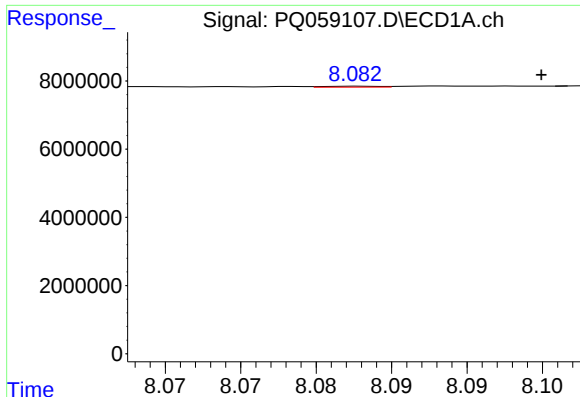
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 294212
Conc: 0.92 ng/ml



#32 AR-1260-2

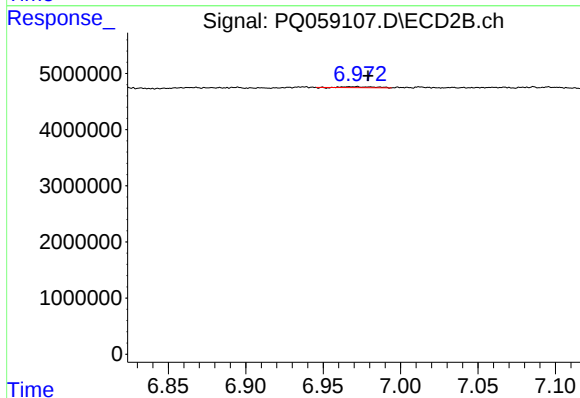
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 1323109
Conc: 3.85 ng/ml



#33 AR-1260-3

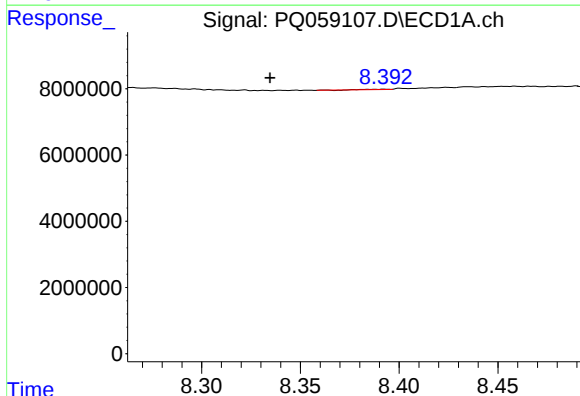
R.T.: 8.083 min
Delta R.T.: -0.012 min
Response: 66752
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



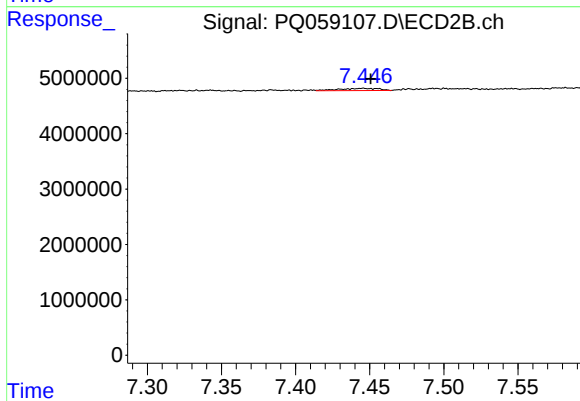
#33 AR-1260-3

R.T.: 6.972 min
Delta R.T.: -0.007 min
Response: 223399
Conc: 0.69 ng/ml



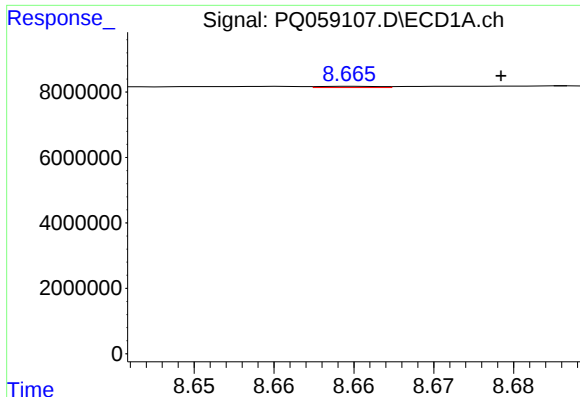
#34 AR-1260-4

R.T.: 8.393 min
Delta R.T.: 0.058 min
Response: 71070
Conc: 0.26 ng/ml



#34 AR-1260-4

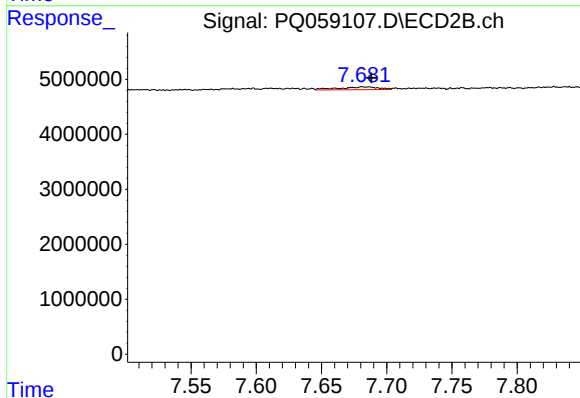
R.T.: 7.446 min
Delta R.T.: -0.005 min
Response: 749707
Conc: 2.85 ng/ml



#35 AR-1260-5

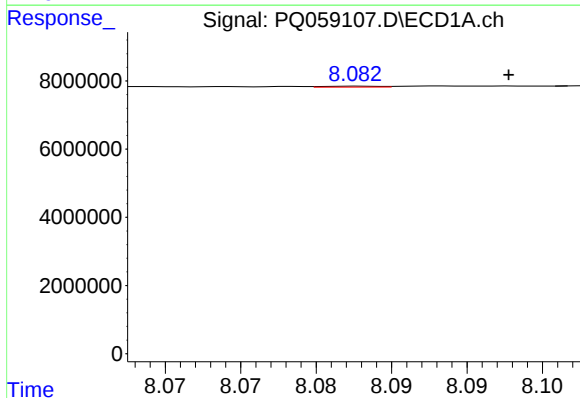
R.T.: 8.665 min
Delta R.T.: -0.009 min
Response: 99558
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



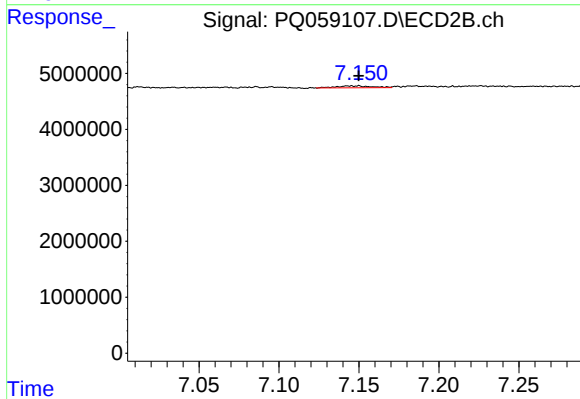
#35 AR-1260-5

R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 1042137
Conc: 1.77 ng/ml



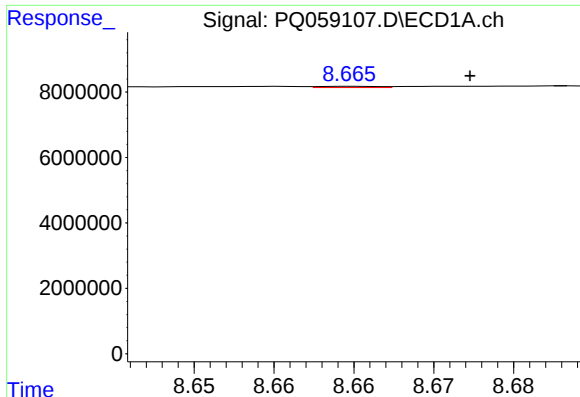
#36 AR-1262-1

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 66752
Conc: 0.17 ng/ml



#36 AR-1262-1

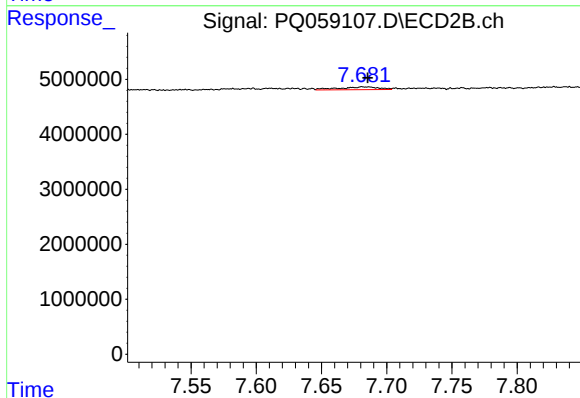
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 560559
Conc: 2.95 ng/ml



#37 AR-1262-2

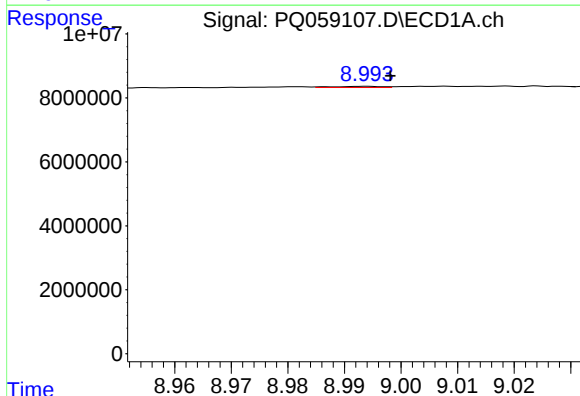
R.T.: 8.665 min
Delta R.T.: -0.007 min
Response: 99558
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



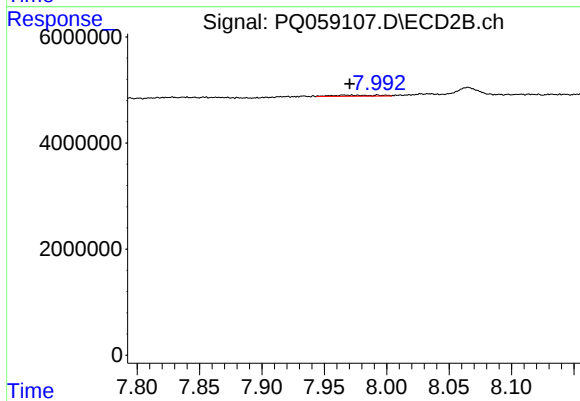
#37 AR-1262-2

R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 1042137
Conc: 1.56 ng/ml



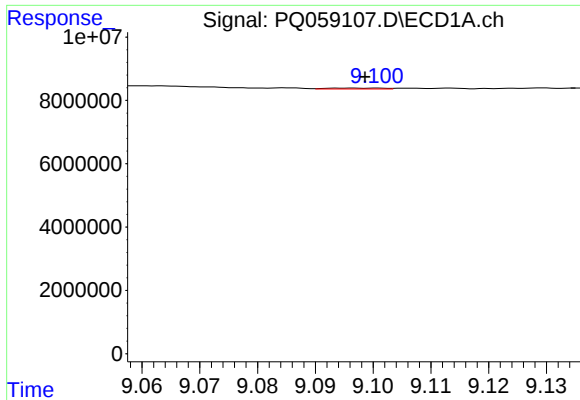
#38 AR-1262-3

R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 213332
Conc: 0.71 ng/ml



#38 AR-1262-3

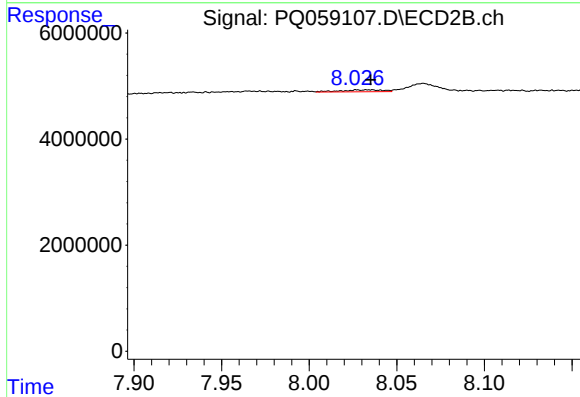
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 502157
Conc: 1.92 ng/ml



#39 AR-1262-4

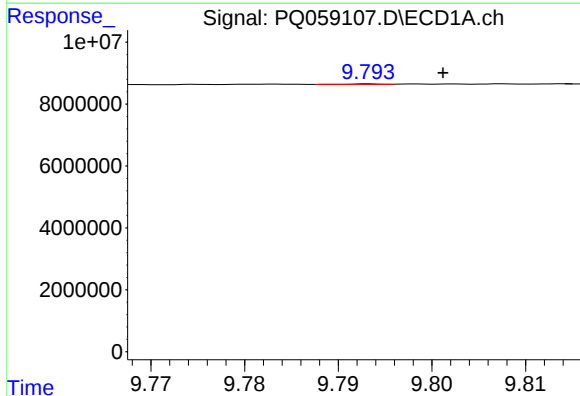
R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 200429
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



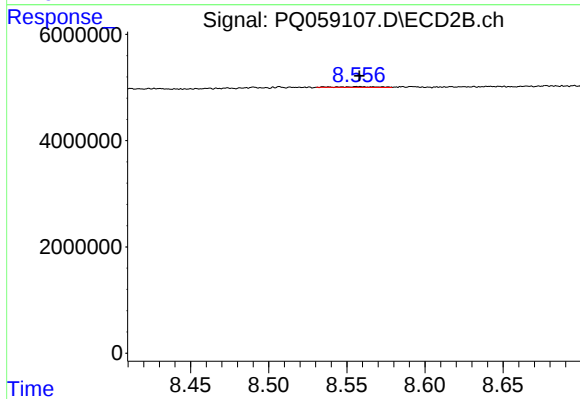
#39 AR-1262-4

R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 569411
Conc: 1.19 ng/ml



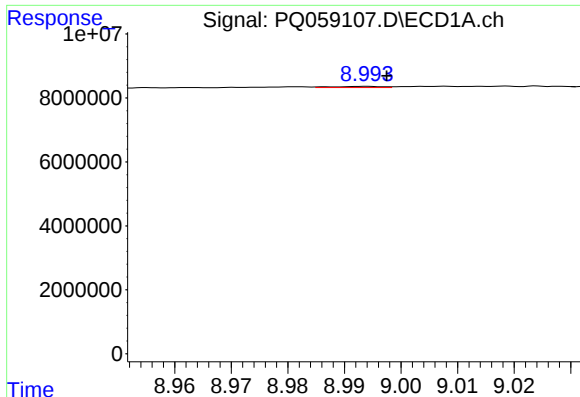
#40 AR-1262-5

R.T.: 9.793 min
Delta R.T.: -0.008 min
Response: 55255
Conc: 0.25 ng/ml



#40 AR-1262-5

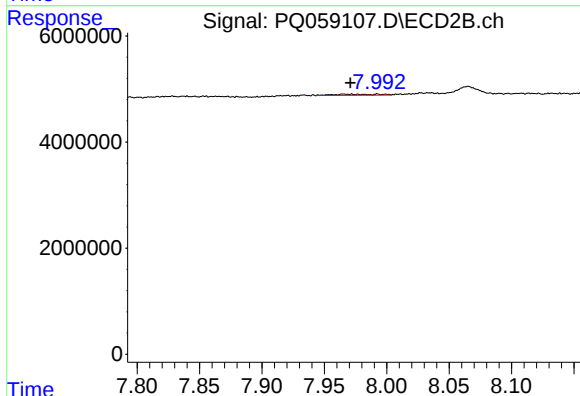
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 232157
Conc: 1.15 ng/ml



#41 AR-1268-1

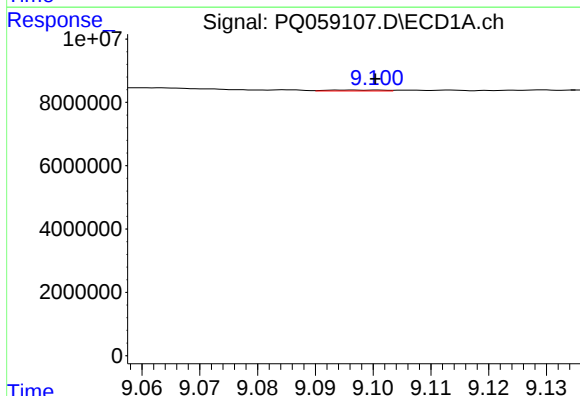
R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 213332
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



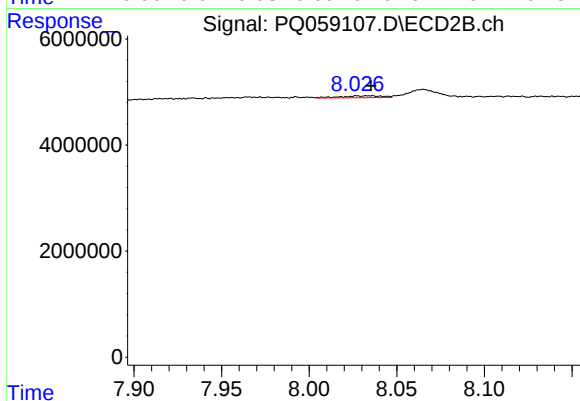
#41 AR-1268-1

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 502157
Conc: 0.63 ng/ml



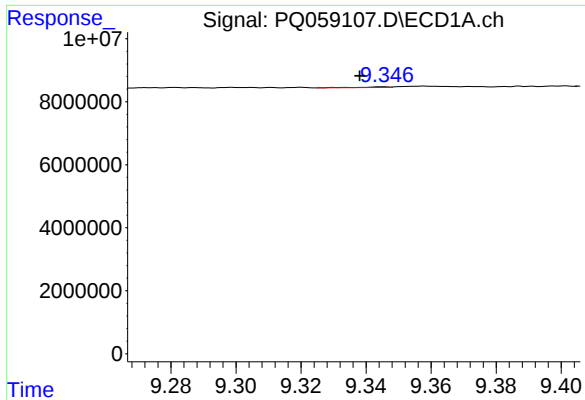
#42 AR-1268-2

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 200429
Conc: 0.28 ng/ml



#42 AR-1268-2

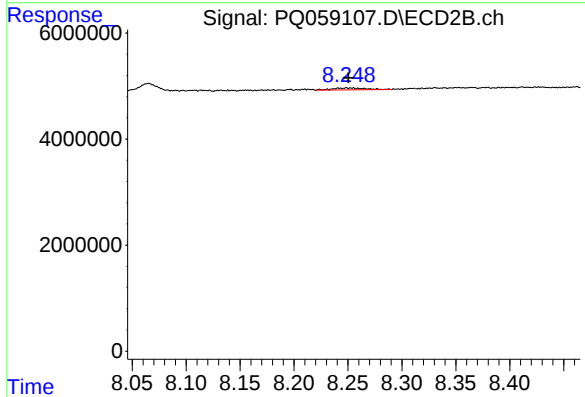
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 569411
Conc: 0.78 ng/ml



#43 AR-1268-3

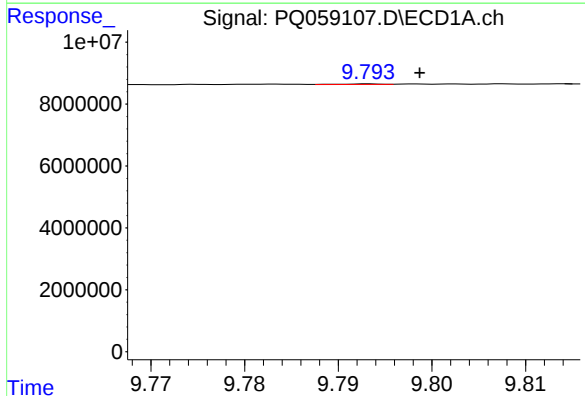
R.T.: 9.346 min
Delta R.T.: 0.008 min
Response: 117830
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



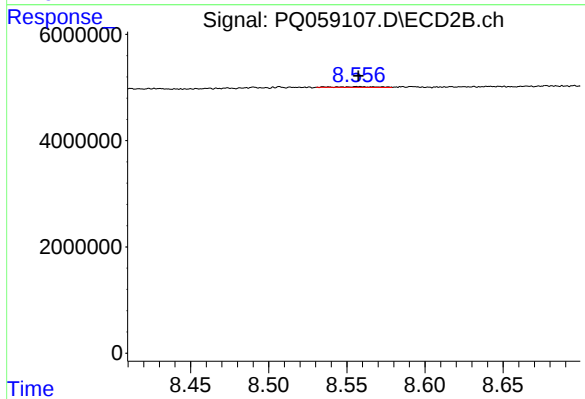
#43 AR-1268-3

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 780871
Conc: 1.25 ng/ml



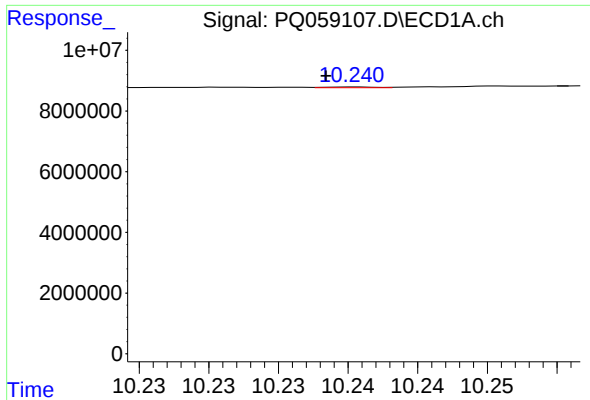
#44 AR-1268-4

R.T.: 9.793 min
Delta R.T.: -0.005 min
Response: 55255
Conc: 0.23 ng/ml



#44 AR-1268-4

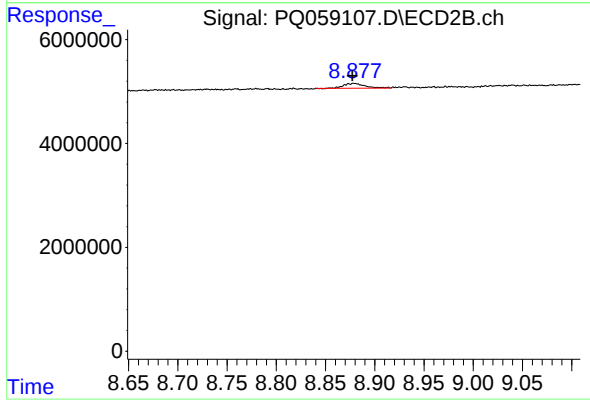
R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 232157
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: 0.002 min
Response: 59998
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.879 min
Delta R.T.: 0.001 min
Response: 1389785
Conc: 0.72 ng/ml