

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 18:27
 Operator : YP\AJ
 Sample : N3214-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:07:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.684	4.043	180.0E6	144.3E6	14.058	13.310
2)	SA Decachlor...	10.603	9.178	192.2E6	118.7E6	15.977	15.832
Target Compounds							
3)	L1 AR-1016-1	5.878	5.147	182178	333904	0.565	0.956 #
4)	L1 AR-1016-2	5.900	5.170	321266	355681	0.571	0.709
5)	L1 AR-1016-3	5.958	5.346	231517	350777	0.639	1.391 #
6)	L1 AR-1016-4	6.058	5.398	637405	403242	2.092	2.021
7)	L1 AR-1016-5	6.355	5.618	242532	634012	0.999	2.438 #
8)	L2 AR-1221-1	4.896	4.259	1241689	1707483	11.029	18.206 #
9)	L2 AR-1221-2	4.994	4.349	4140222	3416686	46.276	48.981
10)	L2 AR-1221-3	5.064	4.425	5236683	4104251	19.069	18.274
11)	L3 AR-1232-1	5.064	4.425	5236683	4104251	21.267	20.287
12)	L3 AR-1232-2	5.603	5.170	296236	355681	2.567	1.850 #
13)	L3 AR-1232-3	5.887	5.346	619197	350777	2.802	3.734 #
14)	L3 AR-1232-4	6.058	5.430	637405	118667	5.268	1.402 #
15)	L3 AR-1232-5	6.136	5.618	447731	634012	6.199	6.751
16)	L4 AR-1242-1	5.864	5.147	757389	333904	3.574	1.473 #
17)	L4 AR-1242-2	5.900	5.170	321266	355681	0.882	1.117 #
18)	L4 AR-1242-3	5.958	5.346	231517	350777	0.975	2.168 #
19)	L4 AR-1242-4	6.058	5.430	637405	118667	3.225	0.745 #
20)	L4 AR-1242-5	6.797	5.984f	107606	454216	0.630	2.427 #
21)	L5 AR-1248-1	5.878	5.147	182178	333904	1.292	2.247 #
22)	L5 AR-1248-2	6.136	5.398	447731	403242	2.381	2.068
23)	L5 AR-1248-3	6.355	5.430	242532	118667	1.071	0.590 #
24)	L5 AR-1248-4	6.756	5.618	169789	634012	0.706	2.598 #
25)	L5 AR-1248-5	6.797	6.010	107606	308473	0.423	1.382 #
26)	L6 AR-1254-1	6.730	5.984f	212376	454216	0.727	0.995 #
27)	L6 AR-1254-2	6.948	6.092f	420171	445119	0.920	1.106
28)	L6 AR-1254-3	7.339f	6.530	2973221	685518	5.736	1.045 #
29)	L6 AR-1254-4	7.626f	0.000	808088	0	2.145	N.D. #
30)	L6 AR-1254-5	8.043f	7.190f	319893	437996	0.721	0.777
31)	L7 AR-1260-1	7.472	6.669f	915172	695951	2.272	1.479 #
32)	L7 AR-1260-2	7.725	6.822	1342395	923774	2.779	1.639 #
33)	L7 AR-1260-3	8.043f	6.987	319893	424320	0.498	0.815 #
34)	L7 AR-1260-4	8.347	7.444f	1034704	341524	2.350	0.889 #
35)	L7 AR-1260-5	8.660f	7.716	822081	319926	0.830	0.344 #
36)	L8 AR-1262-1	8.104	7.190f	577306	437996	1.114	1.554 #
37)	L8 AR-1262-2	8.660	7.716f	822081	319926	0.753	0.309 #
39)	L8 AR-1262-4	9.117f	8.056	534502	1140517	1.278	1.551
40)	L8 AR-1262-5	9.790	8.592f	130950	1017075	0.278	3.128 #
42)	L9 AR-1268-2	9.117	8.056	534502	1140517	0.390	1.160 #
43)	L9 AR-1268-3	9.318f	0.000	1562540	0	1.255	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
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 Misc : AR1221 MDL 25 PPB
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:07:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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
44) L9	AR-1268-4	9.790f	8.592f	130950	1017075	0.273	3.092 #
45) L9	AR-1268-5	10.250	8.891	1071446	306760	0.272	0.115 #

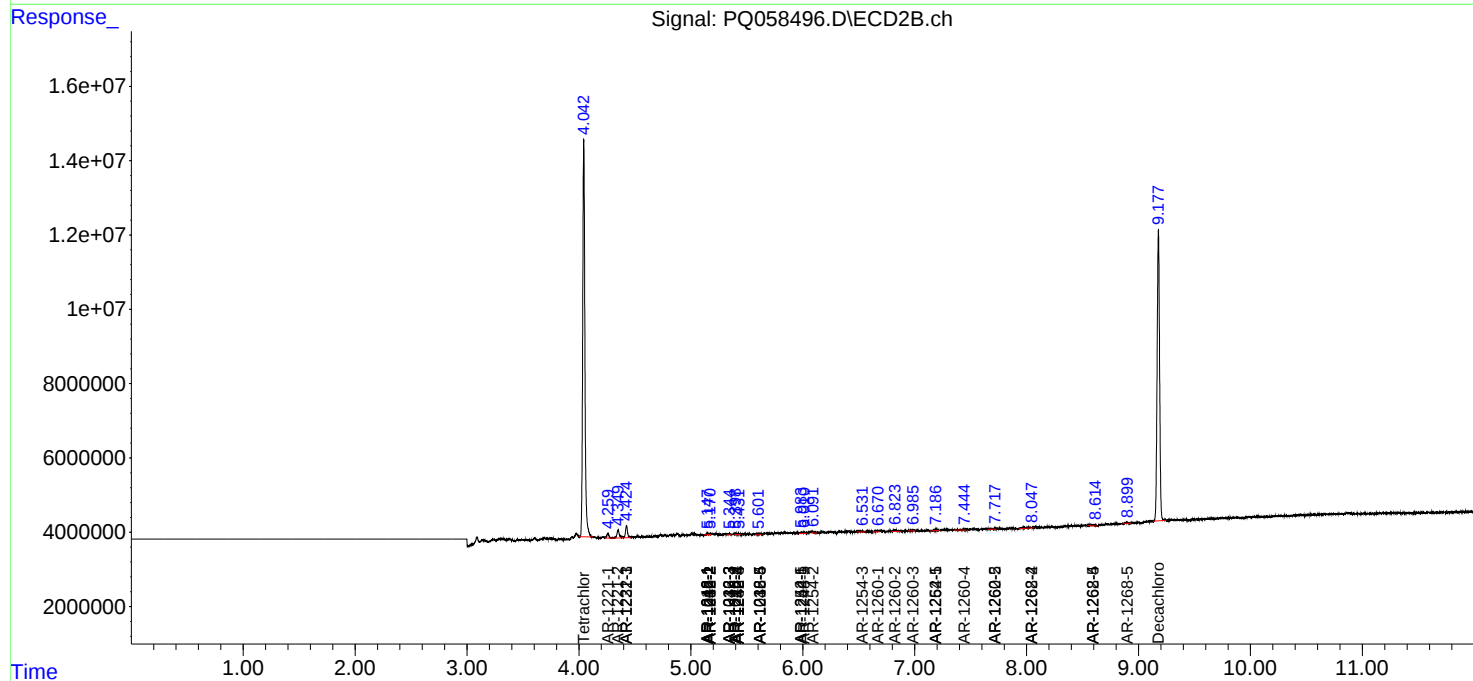
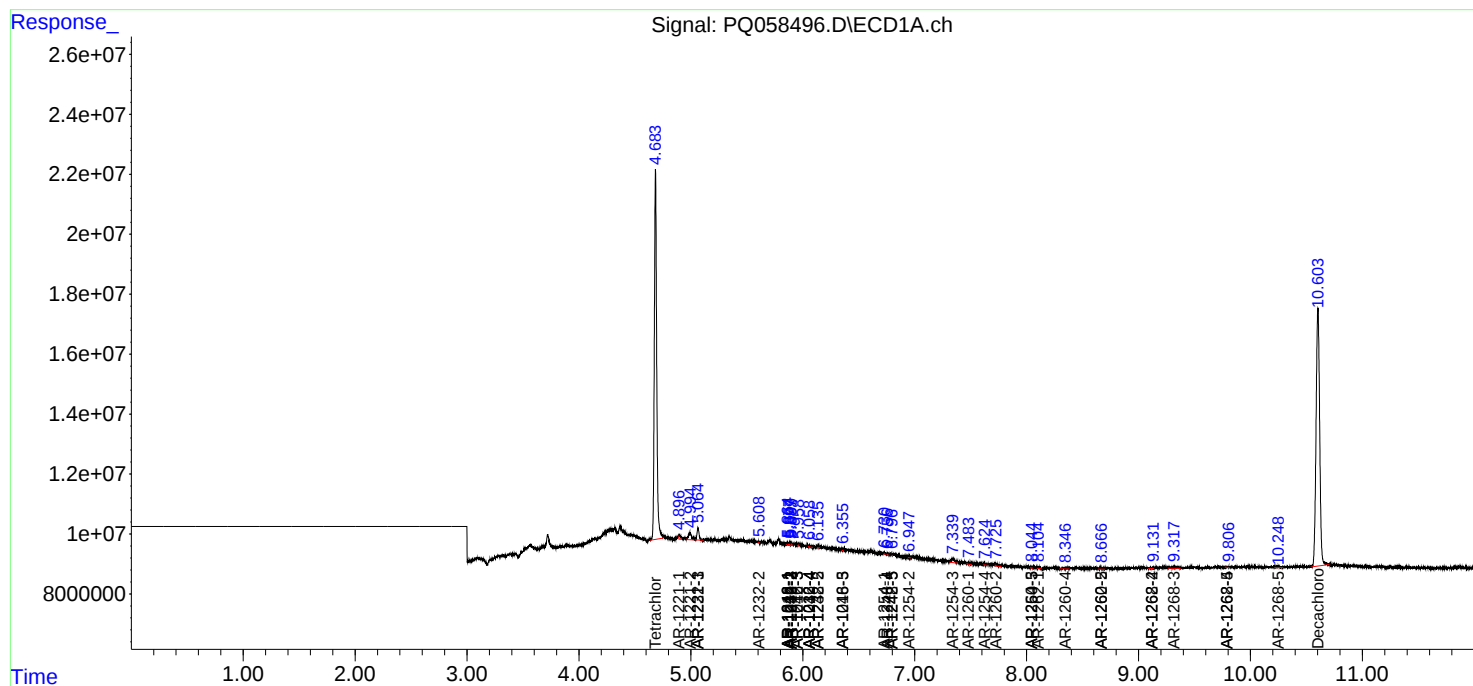
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

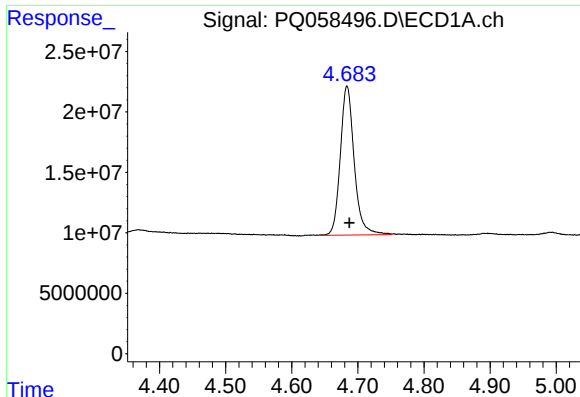
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
Data File : PQ058496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2022 18:27
Operator : YP\AJ
Sample : N3214-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 00:07:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 16:14:42 2022
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

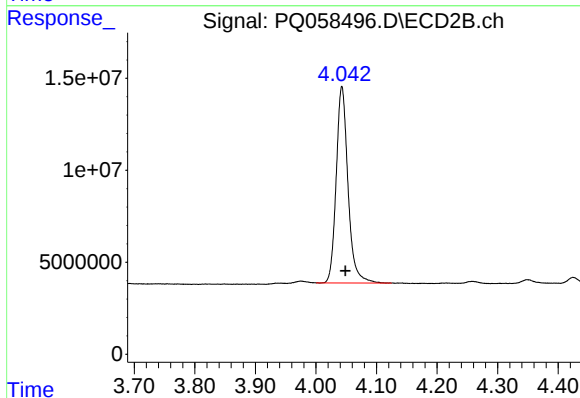




#1 Tetrachloro-m-xylene

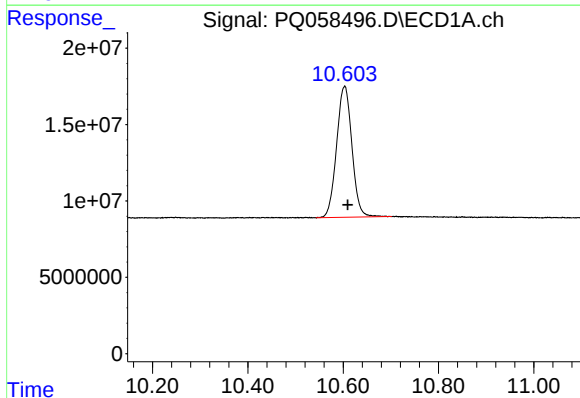
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 179971322
Conc: 14.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



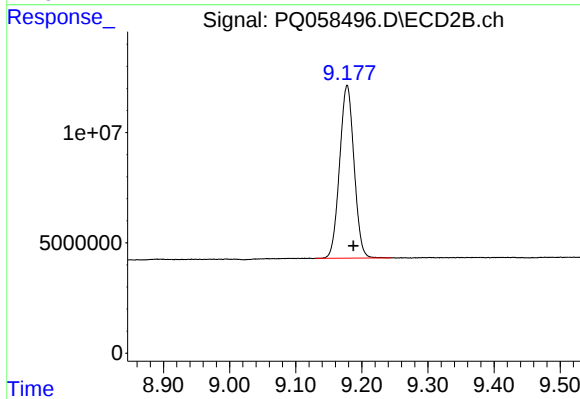
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 144259591
Conc: 13.31 ng/ml



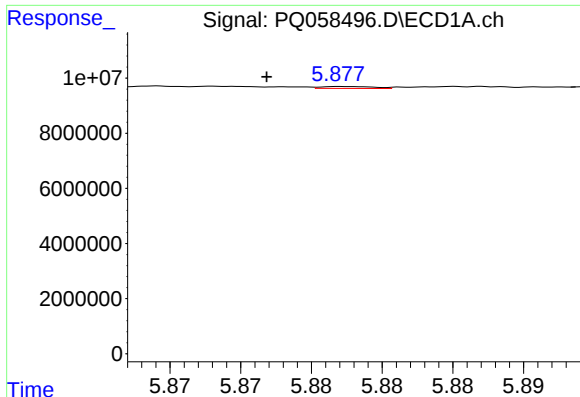
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: -0.007 min
Response: 192242563
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

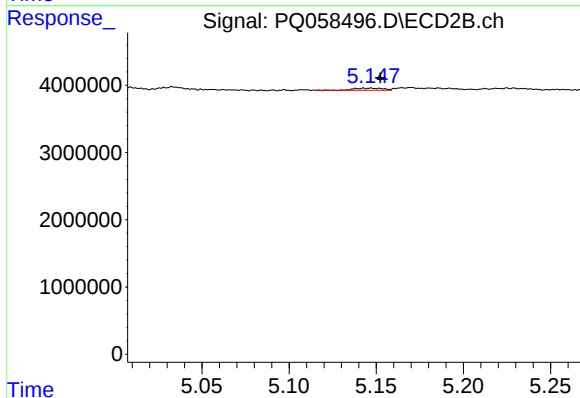
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 118718364
Conc: 15.83 ng/ml



#3 AR-1016-1

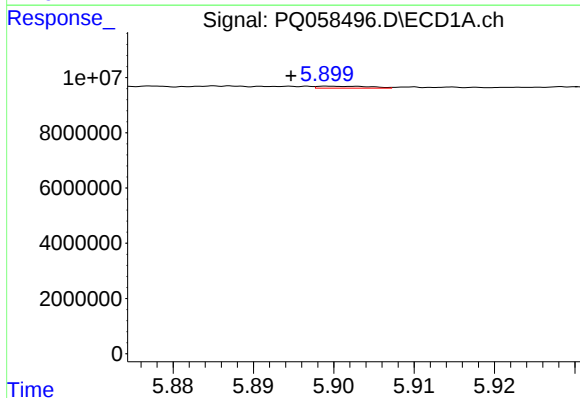
R.T.: 5.878 min
Delta R.T.: 0.006 min
Response: 182178
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



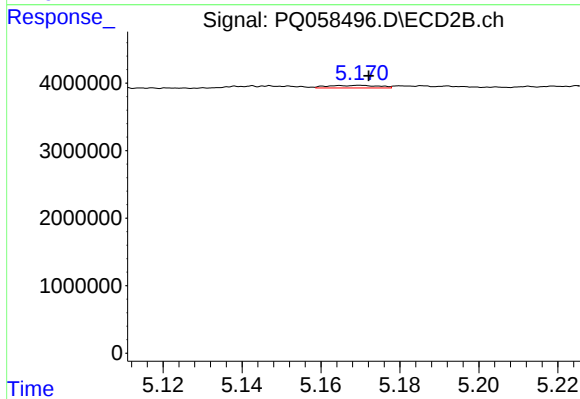
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 333904
Conc: 0.96 ng/ml



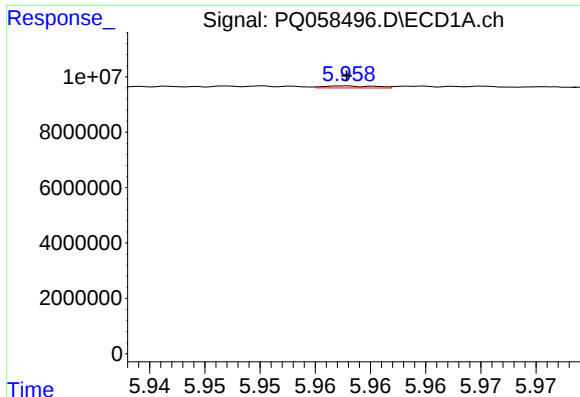
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 321266
Conc: 0.57 ng/ml



#4 AR-1016-2

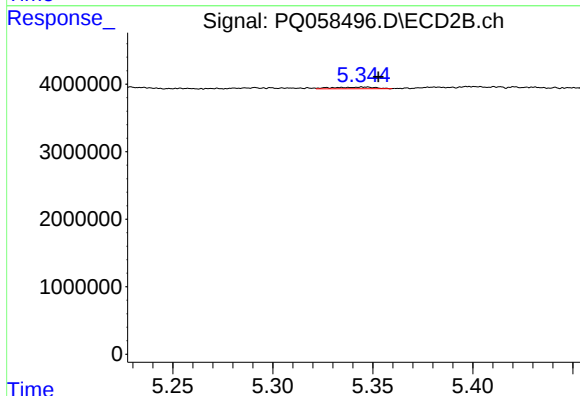
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 355681
Conc: 0.71 ng/ml



#5 AR-1016-3

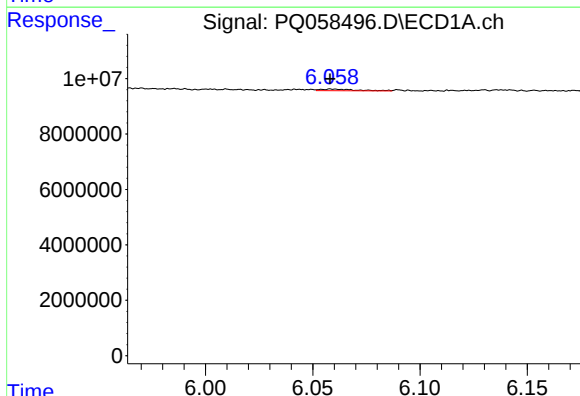
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 231517
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



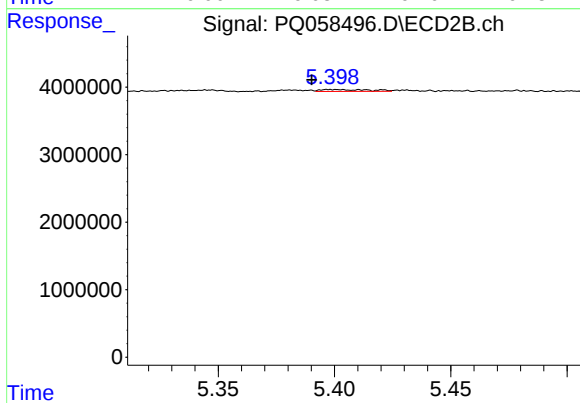
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: -0.007 min
Response: 350777
Conc: 1.39 ng/ml



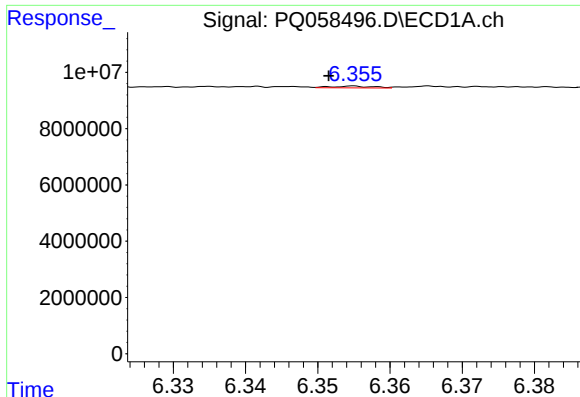
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 637405
Conc: 2.09 ng/ml



#6 AR-1016-4

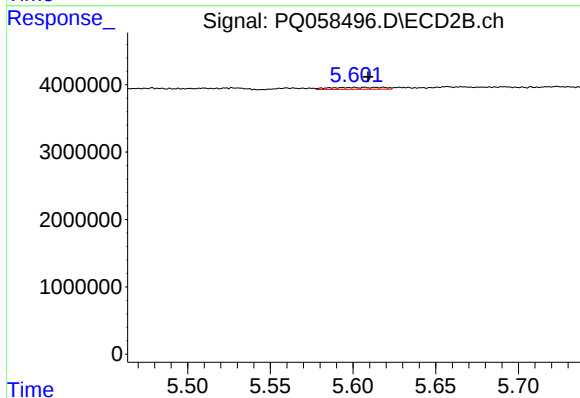
R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 403242
Conc: 2.02 ng/ml



#7 AR-1016-5

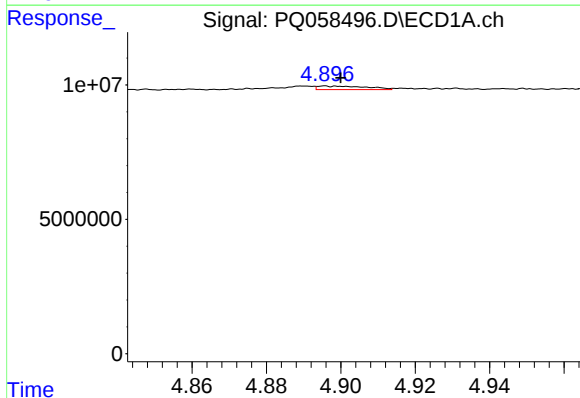
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 242532
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



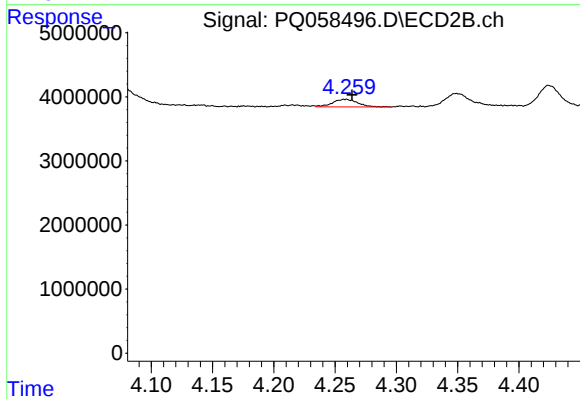
#7 AR-1016-5

R.T.: 5.618 min
Delta R.T.: 0.009 min
Response: 634012
Conc: 2.44 ng/ml



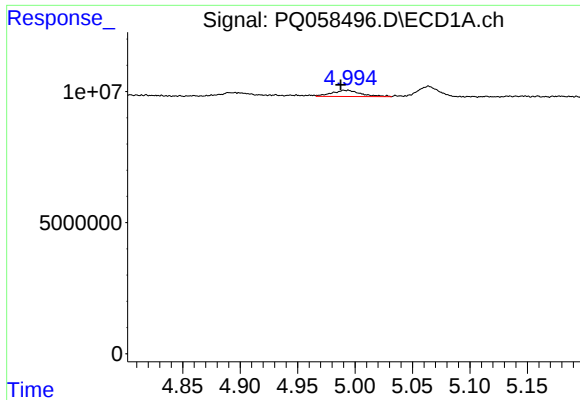
#8 AR-1221-1

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 1241689
Conc: 11.03 ng/ml



#8 AR-1221-1

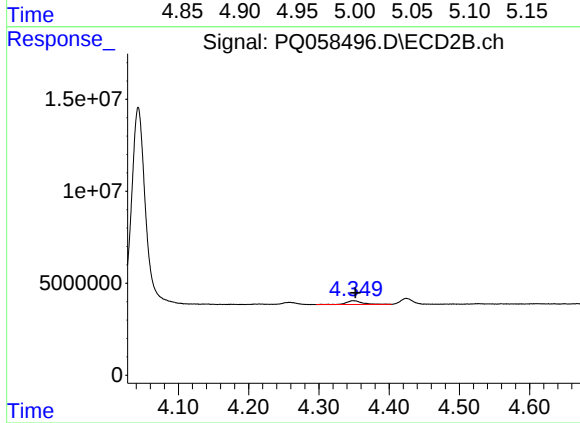
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 1707483
Conc: 18.21 ng/ml



#9 AR-1221-2

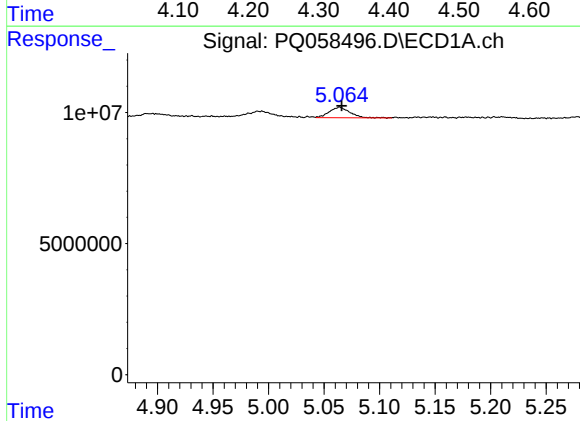
R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 4140222
Conc: 46.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



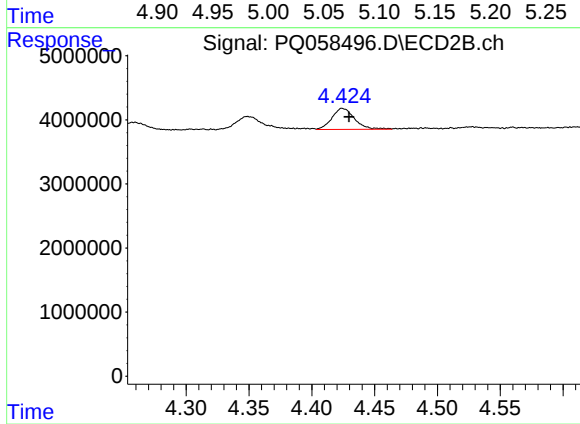
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.003 min
Response: 3416686
Conc: 48.98 ng/ml



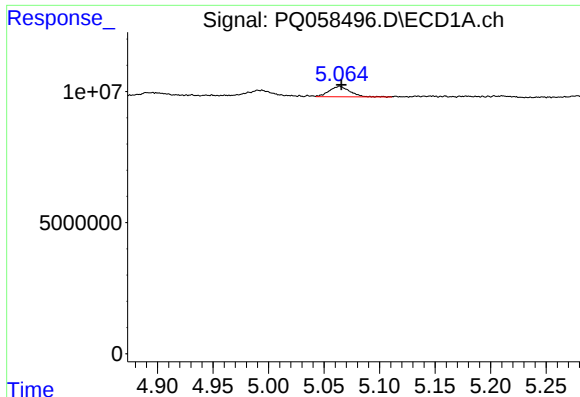
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 5236683
Conc: 19.07 ng/ml



#10 AR-1221-3

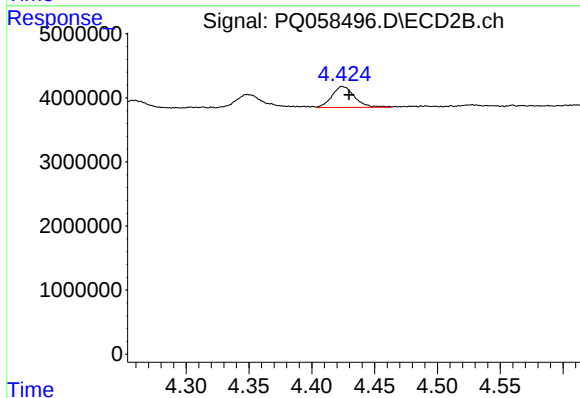
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 4104251
Conc: 18.27 ng/ml



#11 AR-1232-1

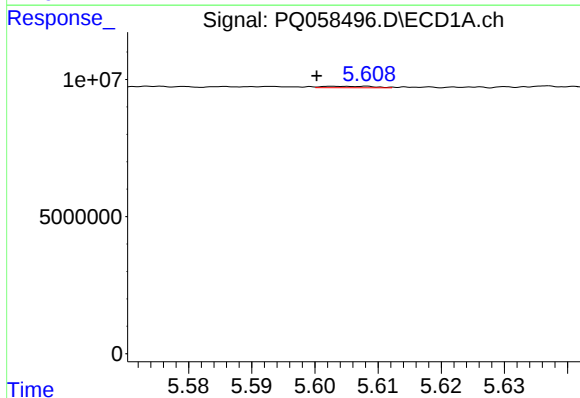
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 5236683
Conc: 21.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



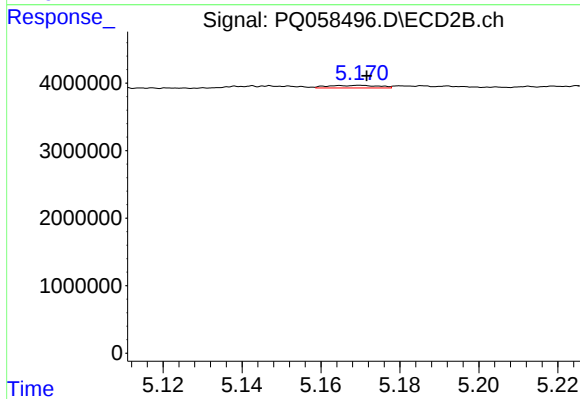
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 4104251
Conc: 20.29 ng/ml



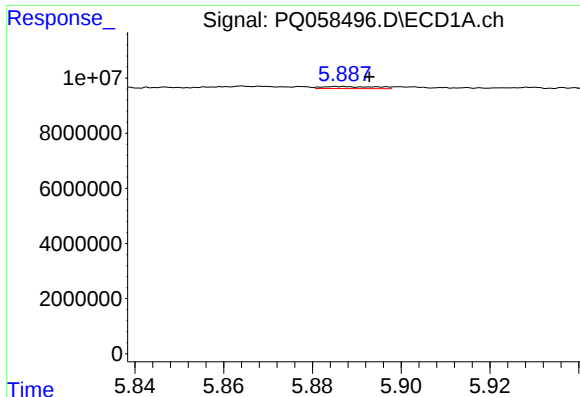
#12 AR-1232-2

R.T.: 5.603 min
Delta R.T.: 0.003 min
Response: 296236
Conc: 2.57 ng/ml



#12 AR-1232-2

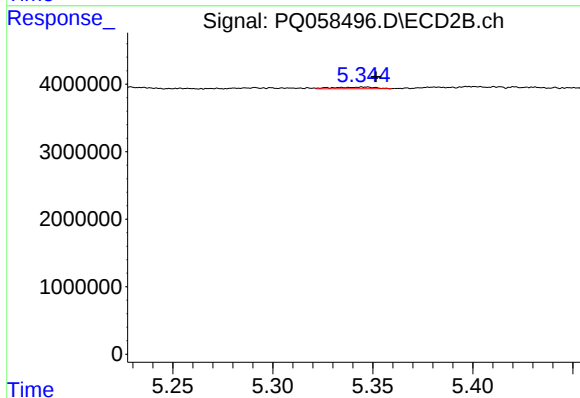
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 355681
Conc: 1.85 ng/ml



#13 AR-1232-3

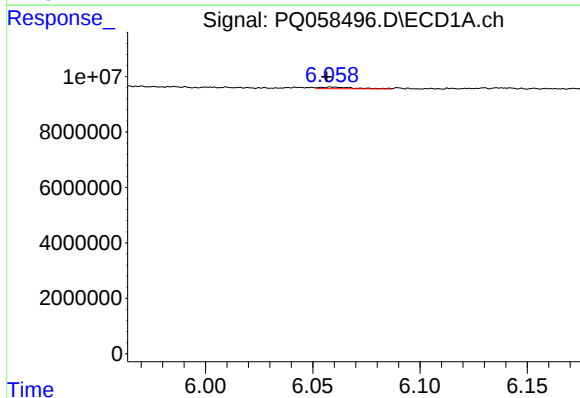
R.T.: 5.887 min
Delta R.T.: -0.006 min
Response: 619197
Conc: 2.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



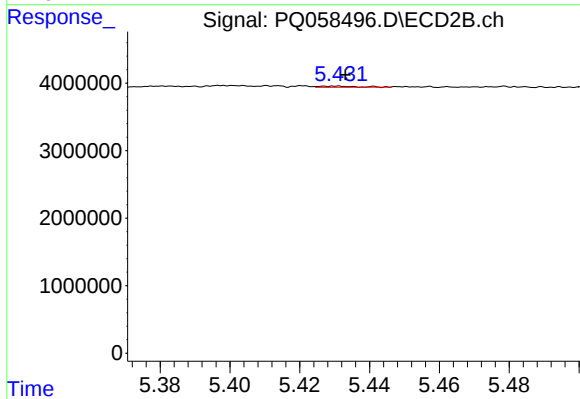
#13 AR-1232-3

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 350777
Conc: 3.73 ng/ml



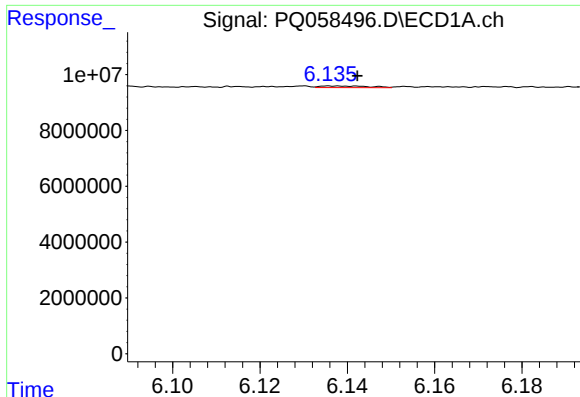
#14 AR-1232-4

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 637405
Conc: 5.27 ng/ml



#14 AR-1232-4

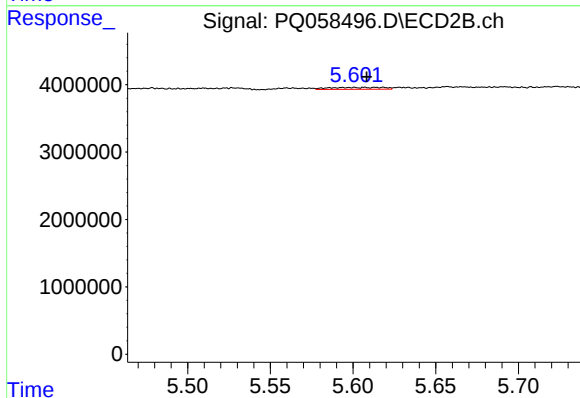
R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 118667
Conc: 1.40 ng/ml



#15 AR-1232-5

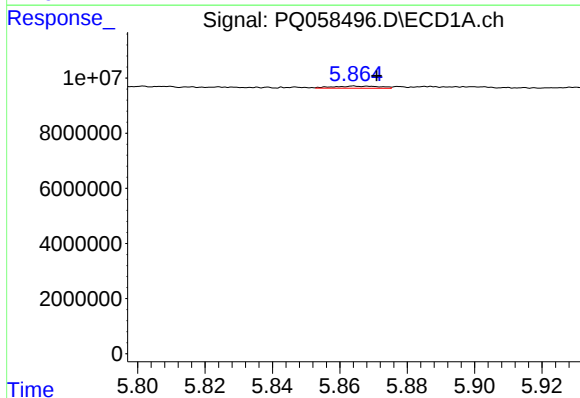
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 447731
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



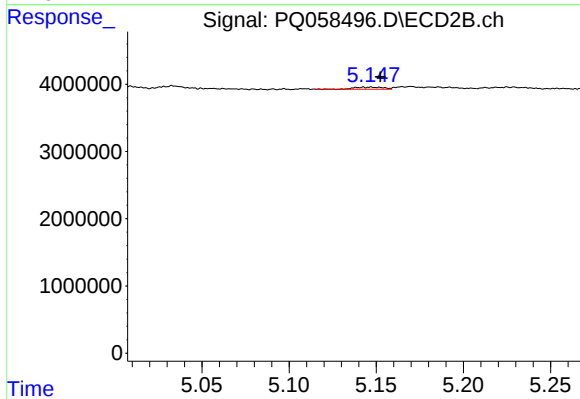
#15 AR-1232-5

R.T.: 5.618 min
Delta R.T.: 0.010 min
Response: 634012
Conc: 6.75 ng/ml



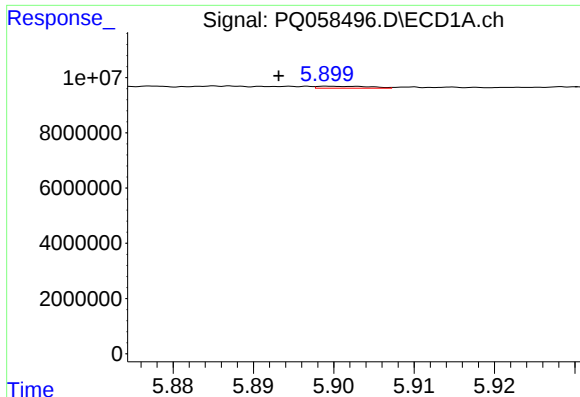
#16 AR-1242-1

R.T.: 5.864 min
Delta R.T.: -0.007 min
Response: 757389
Conc: 3.57 ng/ml



#16 AR-1242-1

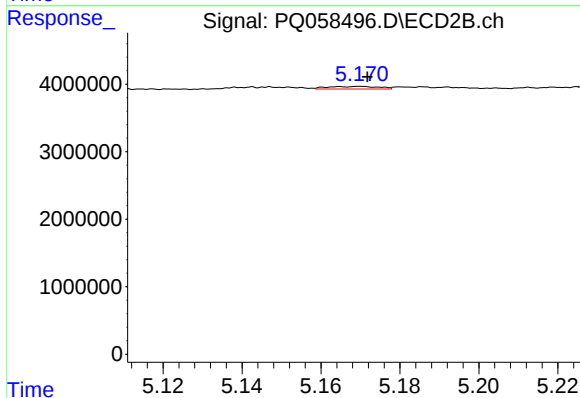
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 333904
Conc: 1.47 ng/ml



#17 AR-1242-2

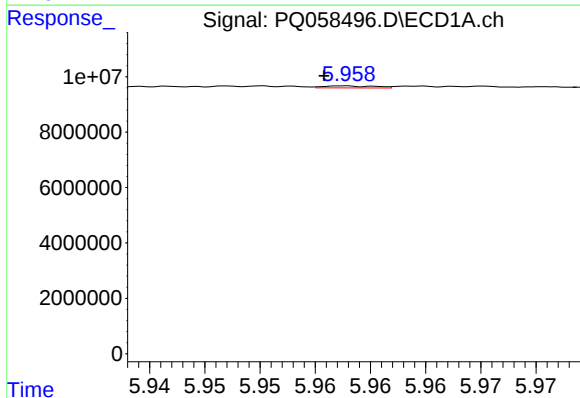
R.T.: 5.900 min
Delta R.T.: 0.006 min
Response: 321266
Conc: 0.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



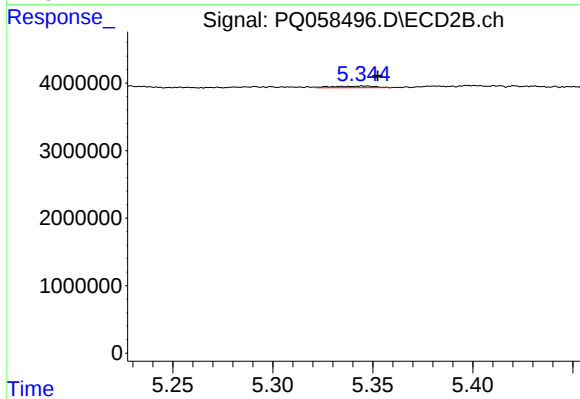
#17 AR-1242-2

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 355681
Conc: 1.12 ng/ml



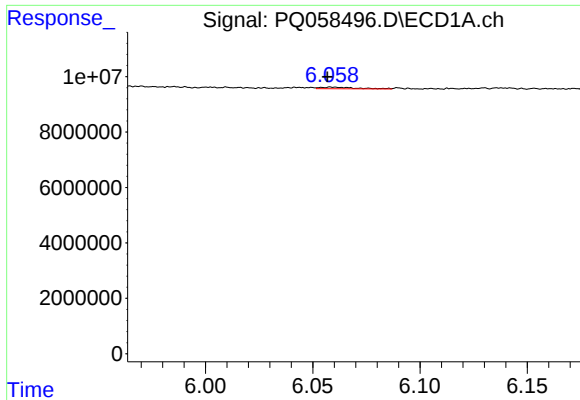
#18 AR-1242-3

R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 231517
Conc: 0.97 ng/ml



#18 AR-1242-3

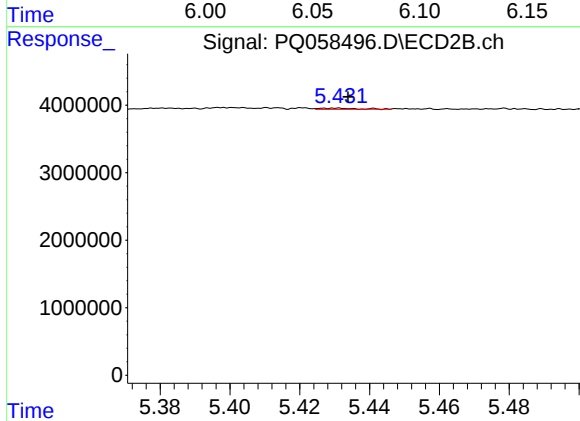
R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 350777
Conc: 2.17 ng/ml



#19 AR-1242-4

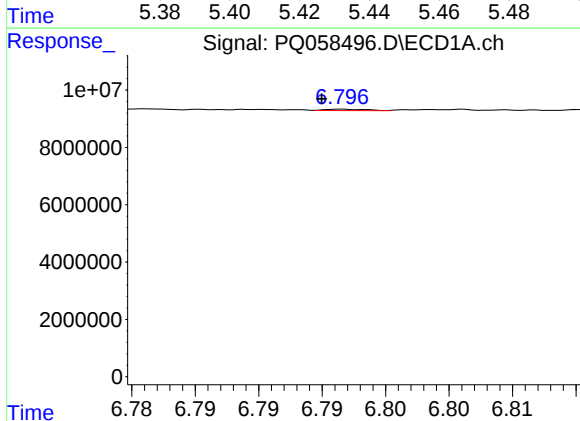
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 637405
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



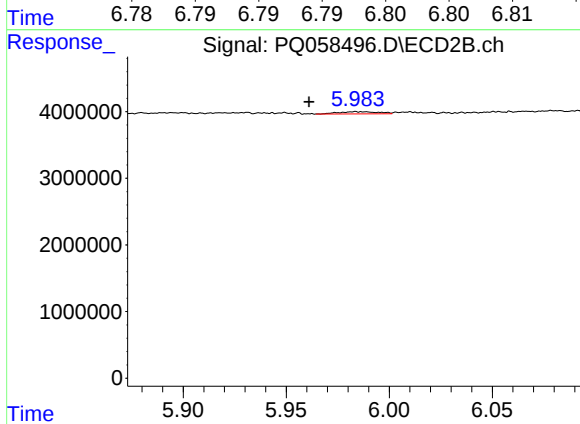
#19 AR-1242-4

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 118667
Conc: 0.74 ng/ml



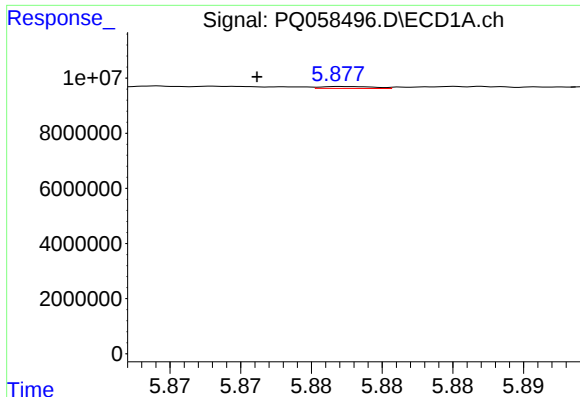
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 107606
Conc: 0.63 ng/ml



#20 AR-1242-5

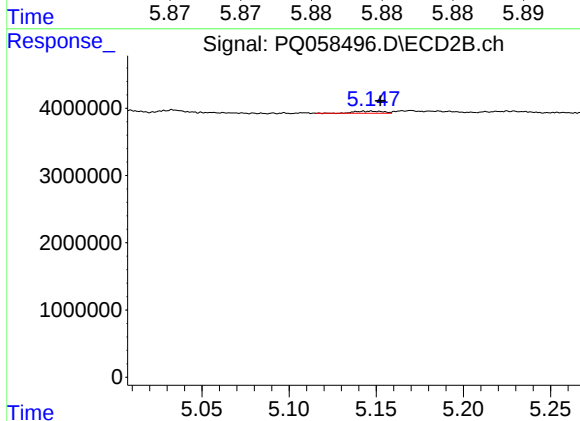
R.T.: 5.984 min
Delta R.T.: 0.023 min
Response: 454216
Conc: 2.43 ng/ml



#21 AR-1248-1

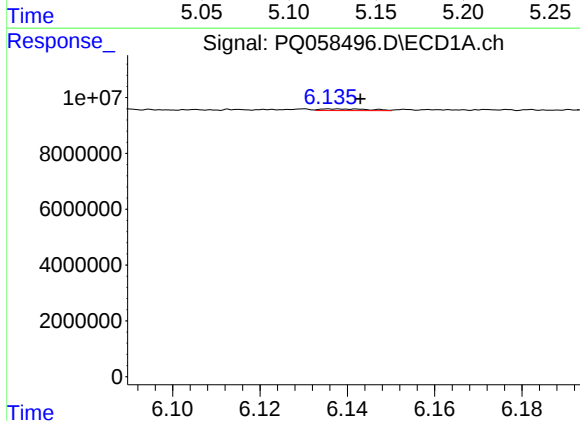
R.T.: 5.878 min
Delta R.T.: 0.007 min
Response: 182178
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



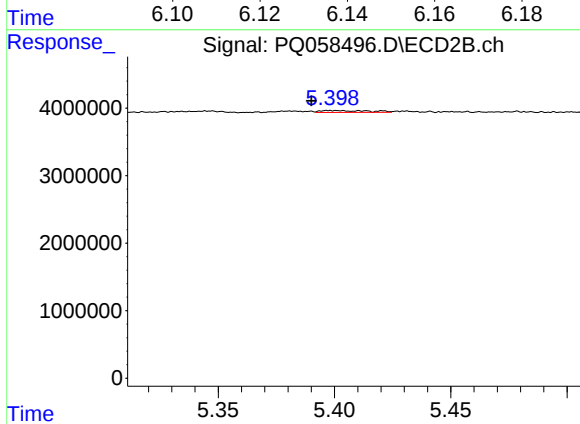
#21 AR-1248-1

R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 333904
Conc: 2.25 ng/ml



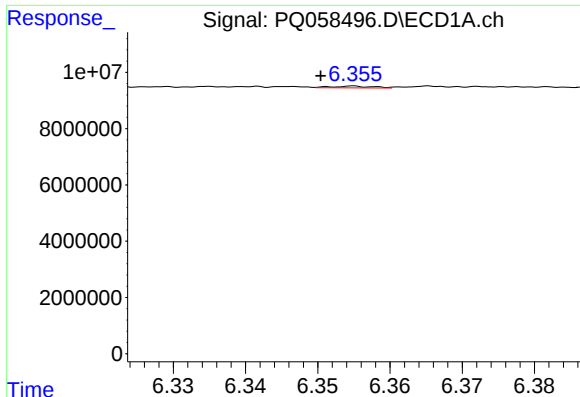
#22 AR-1248-2

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 447731
Conc: 2.38 ng/ml



#22 AR-1248-2

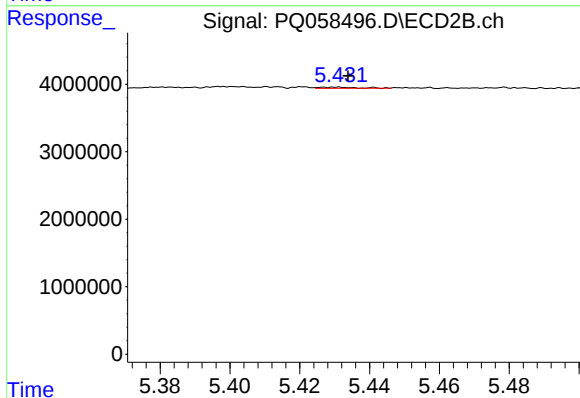
R.T.: 5.398 min
Delta R.T.: 0.008 min
Response: 403242
Conc: 2.07 ng/ml



#23 AR-1248-3

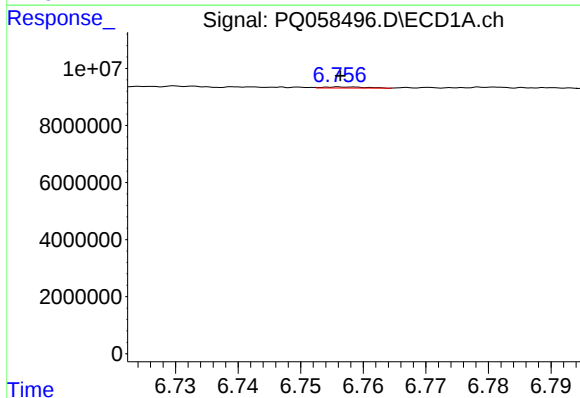
R.T.: 6.355 min
Delta R.T.: 0.005 min
Response: 242532
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



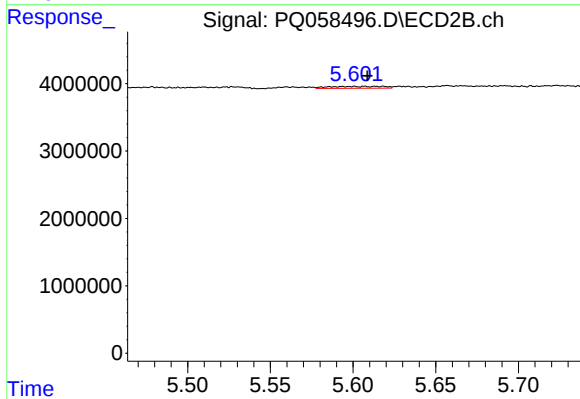
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: -0.003 min
Response: 118667
Conc: 0.59 ng/ml



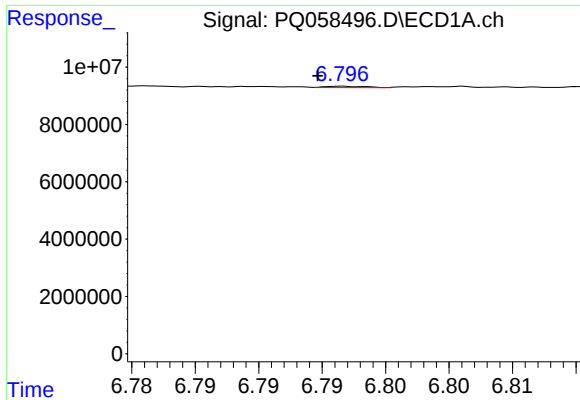
#24 AR-1248-4

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 169789
Conc: 0.71 ng/ml



#24 AR-1248-4

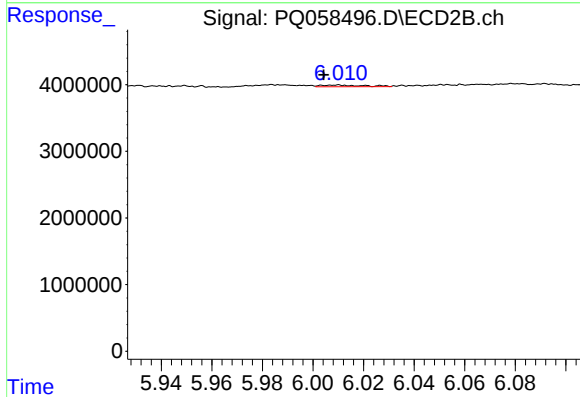
R.T.: 5.618 min
Delta R.T.: 0.010 min
Response: 634012
Conc: 2.60 ng/ml



#25 AR-1248-5

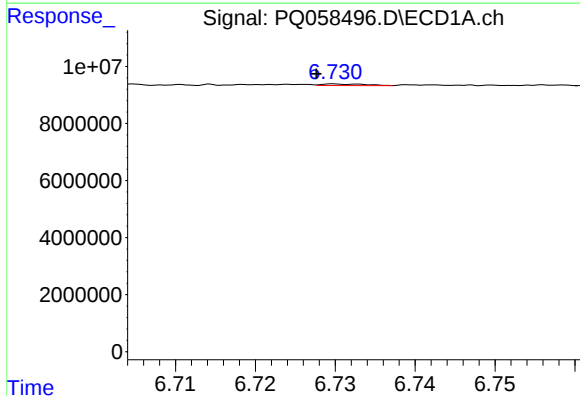
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 107606
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



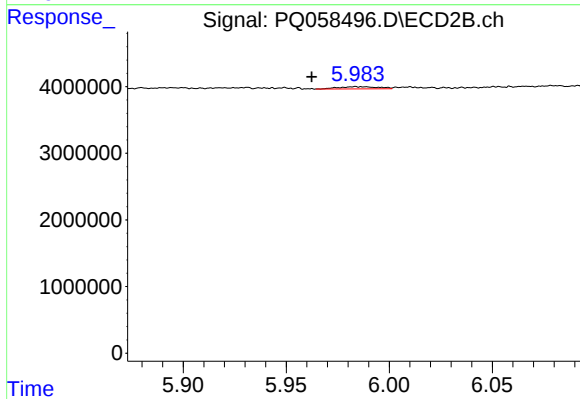
#25 AR-1248-5

R.T.: 6.010 min
Delta R.T.: 0.006 min
Response: 308473
Conc: 1.38 ng/ml



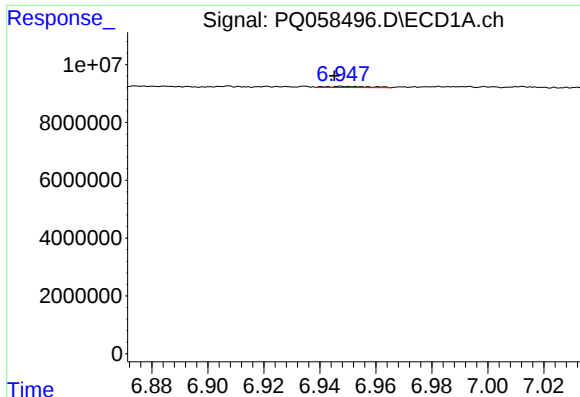
#26 AR-1254-1

R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 212376
Conc: 0.73 ng/ml



#26 AR-1254-1

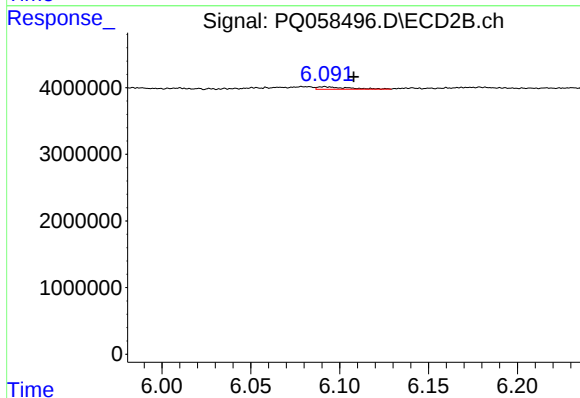
R.T.: 5.984 min
Delta R.T.: 0.021 min
Response: 454216
Conc: 1.00 ng/ml



#27 AR-1254-2

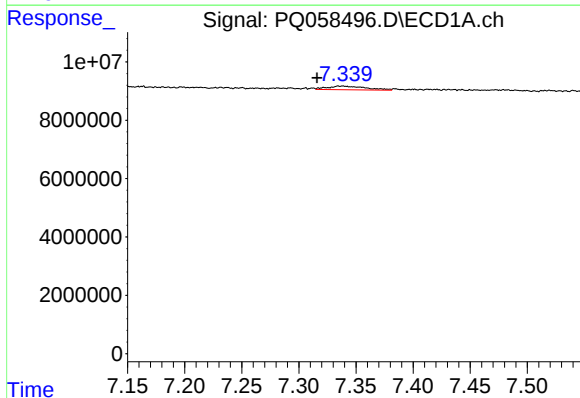
R.T.: 6.948 min
Delta R.T.: 0.002 min
Response: 420171
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



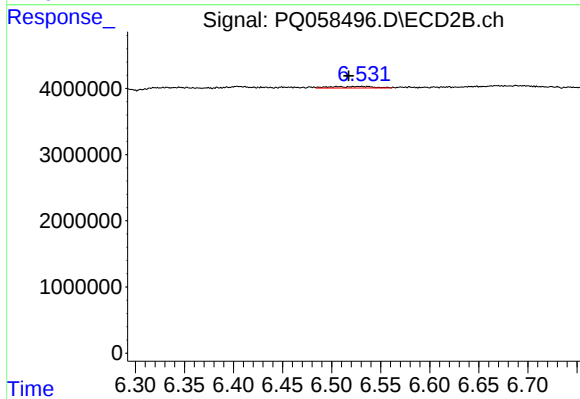
#27 AR-1254-2

R.T.: 6.092 min
Delta R.T.: -0.016 min
Response: 445119
Conc: 1.11 ng/ml



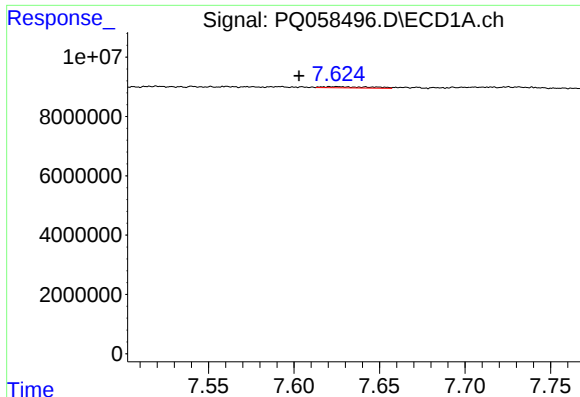
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.023 min
Response: 2973221
Conc: 5.74 ng/ml



#28 AR-1254-3

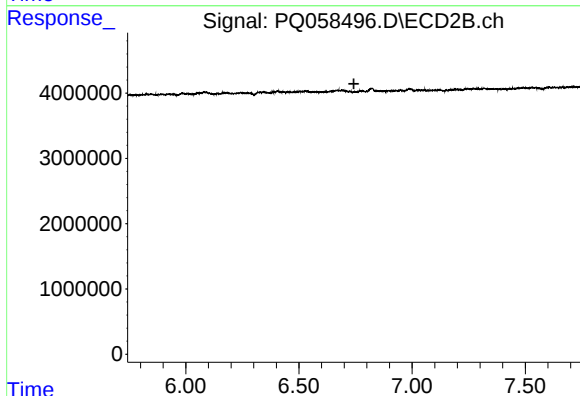
R.T.: 6.530 min
Delta R.T.: 0.013 min
Response: 685518
Conc: 1.05 ng/ml



#29 AR-1254-4

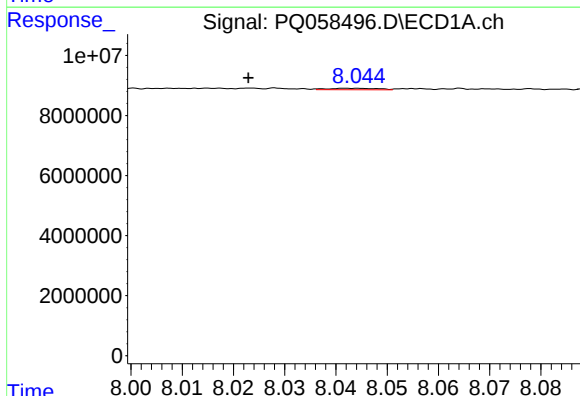
R.T.: 7.626 min
Delta R.T.: 0.023 min
Response: 808088
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



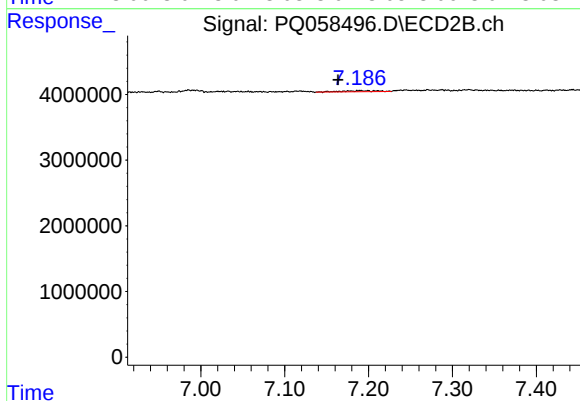
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



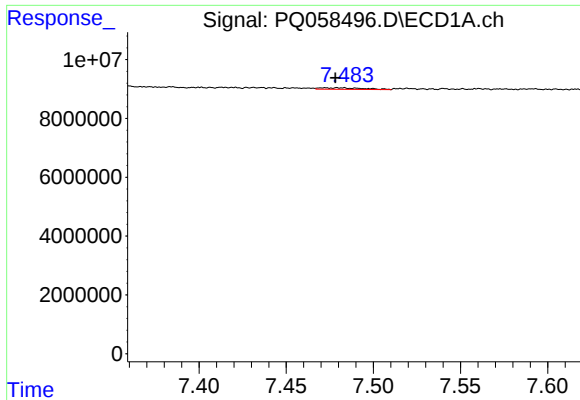
#30 AR-1254-5

R.T.: 8.043 min
Delta R.T.: 0.020 min
Response: 319893
Conc: 0.72 ng/ml



#30 AR-1254-5

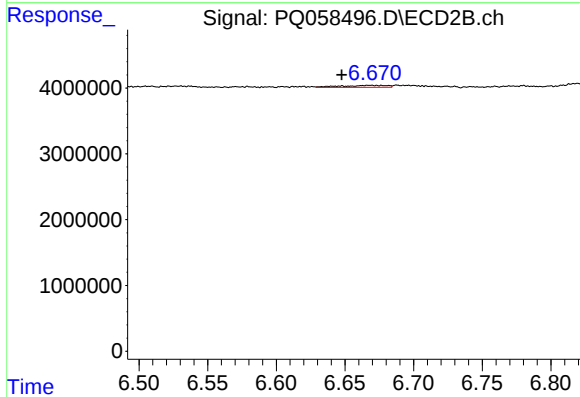
R.T.: 7.190 min
Delta R.T.: 0.027 min
Response: 437996
Conc: 0.78 ng/ml



#31 AR-1260-1

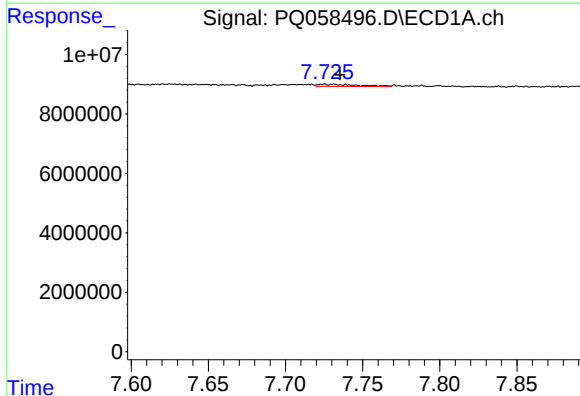
R.T.: 7.472 min
Delta R.T.: -0.006 min
Response: 915172
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



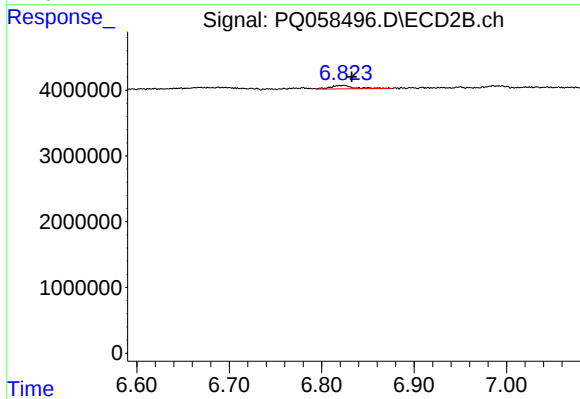
#31 AR-1260-1

R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 695951
Conc: 1.48 ng/ml



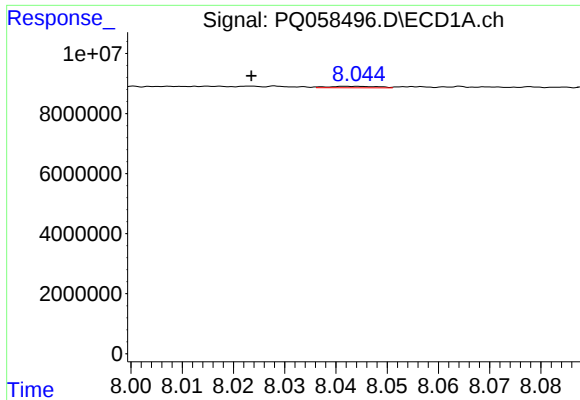
#32 AR-1260-2

R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 1342395
Conc: 2.78 ng/ml



#32 AR-1260-2

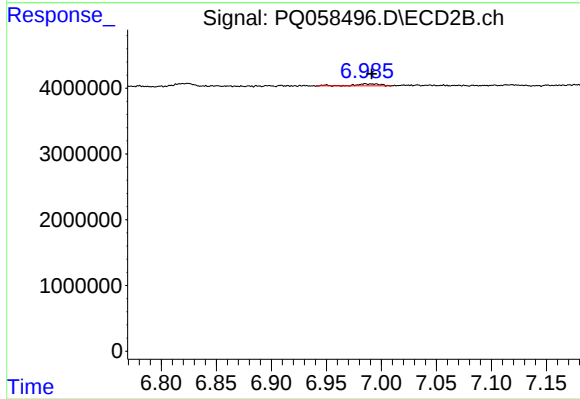
R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 923774
Conc: 1.64 ng/ml



#33 AR-1260-3

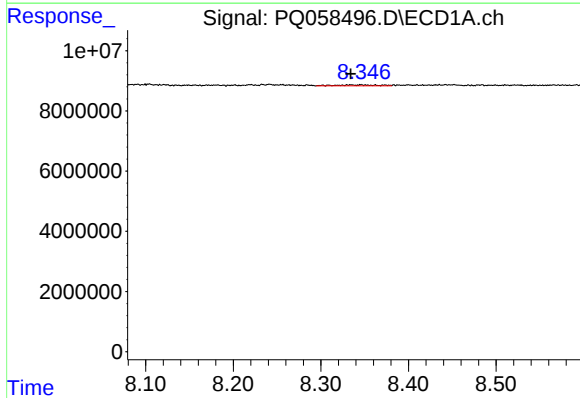
R.T.: 8.043 min
Delta R.T.: 0.020 min
Response: 319893
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



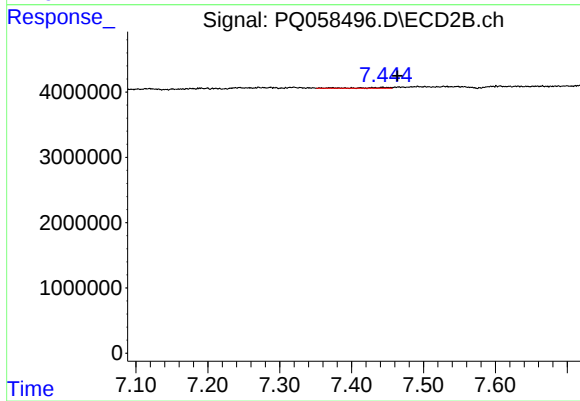
#33 AR-1260-3

R.T.: 6.987 min
Delta R.T.: -0.005 min
Response: 424320
Conc: 0.81 ng/ml



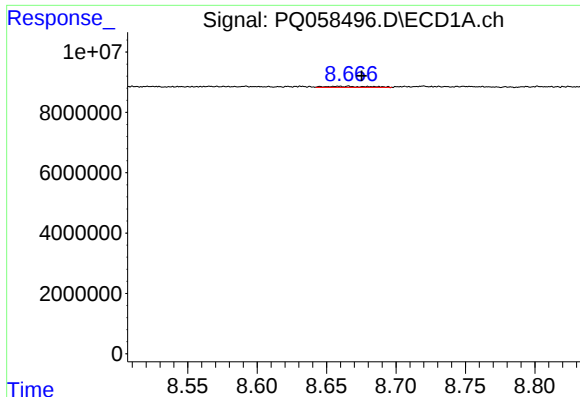
#34 AR-1260-4

R.T.: 8.347 min
Delta R.T.: 0.012 min
Response: 1034704
Conc: 2.35 ng/ml



#34 AR-1260-4

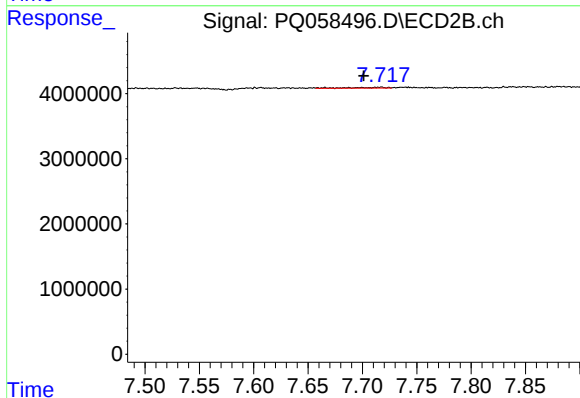
R.T.: 7.444 min
Delta R.T.: -0.020 min
Response: 341524
Conc: 0.89 ng/ml



#35 AR-1260-5

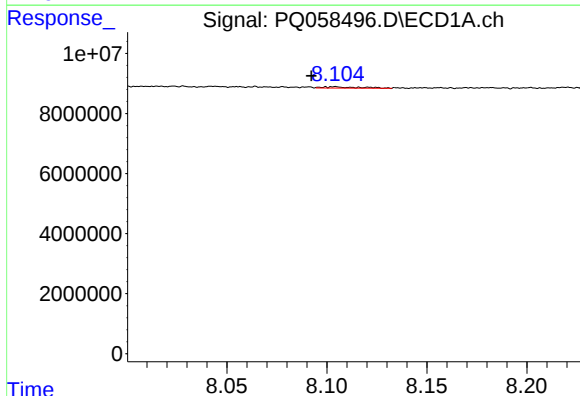
R.T.: 8.660 min
Delta R.T.: -0.015 min
Response: 822081
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



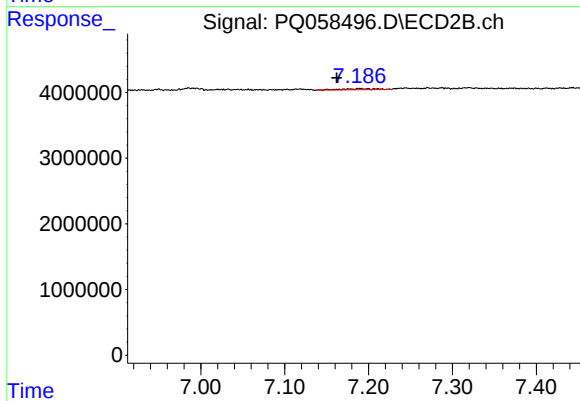
#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: 0.015 min
Response: 319926
Conc: 0.34 ng/ml



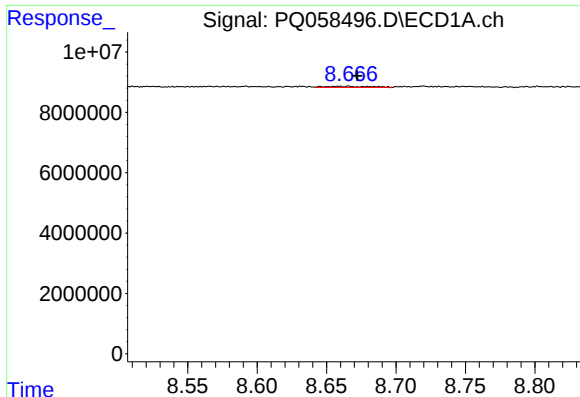
#36 AR-1262-1

R.T.: 8.104 min
Delta R.T.: 0.012 min
Response: 577306
Conc: 1.11 ng/ml



#36 AR-1262-1

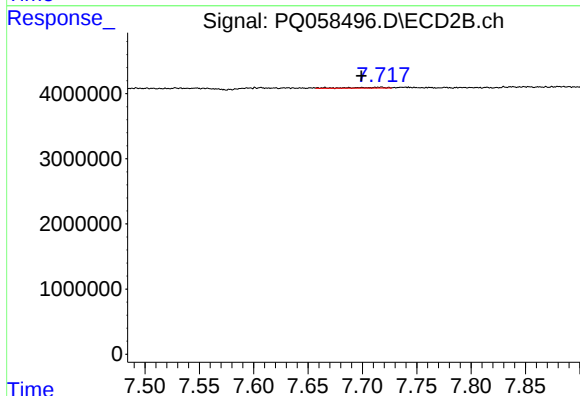
R.T.: 7.190 min
Delta R.T.: 0.028 min
Response: 437996
Conc: 1.55 ng/ml



#37 AR-1262-2

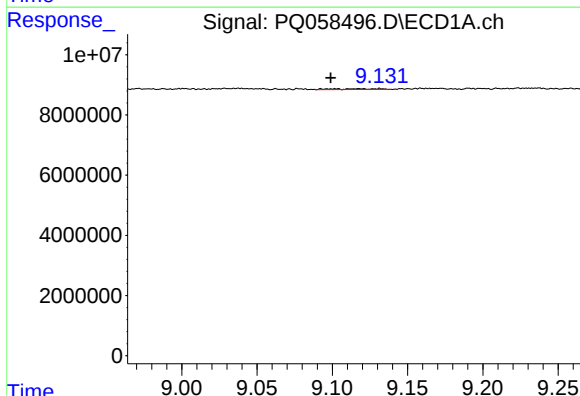
R.T.: 8.660 min
Delta R.T.: -0.012 min
Response: 822081
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



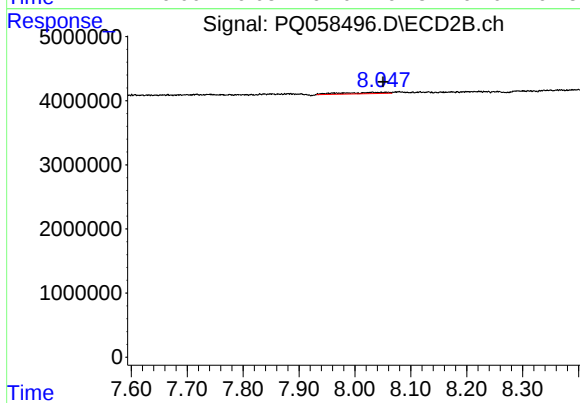
#37 AR-1262-2

R.T.: 7.716 min
Delta R.T.: 0.017 min
Response: 319926
Conc: 0.31 ng/ml



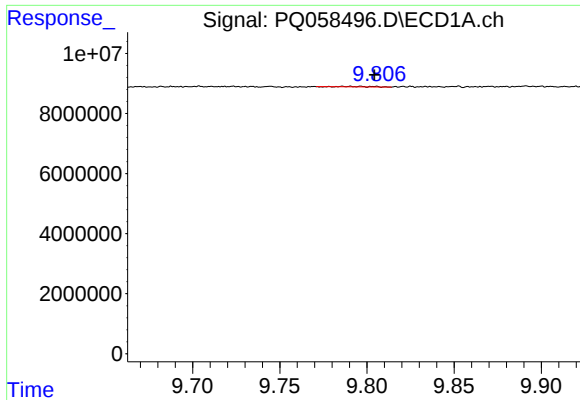
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: 0.018 min
Response: 534502
Conc: 1.28 ng/ml



#39 AR-1262-4

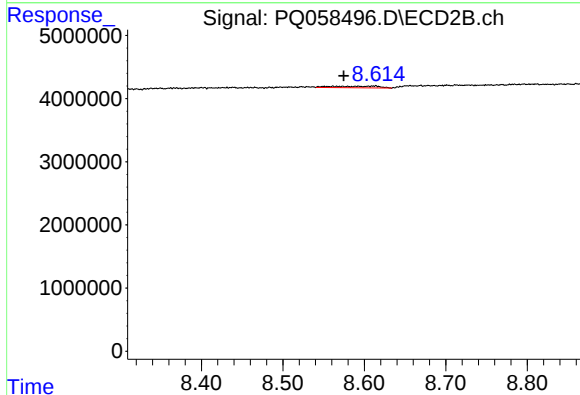
R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 1140517
Conc: 1.55 ng/ml



#40 AR-1262-5

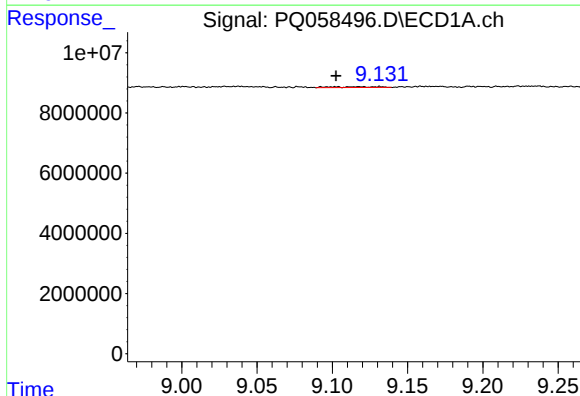
R.T.: 9.790 min
Delta R.T.: -0.014 min
Response: 130950
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



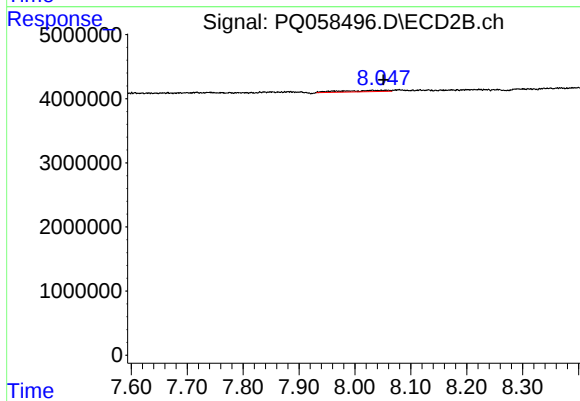
#40 AR-1262-5

R.T.: 8.592 min
Delta R.T.: 0.018 min
Response: 1017075
Conc: 3.13 ng/ml



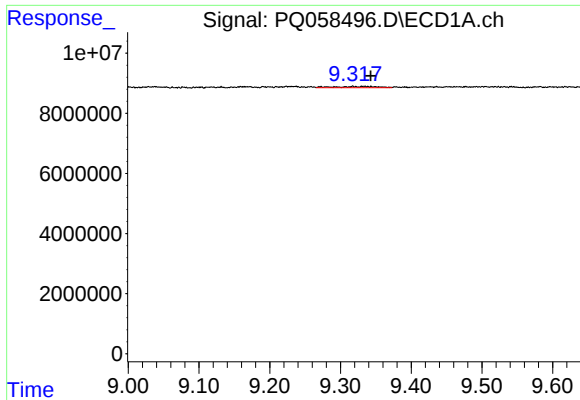
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: 0.015 min
Response: 534502
Conc: 0.39 ng/ml



#42 AR-1268-2

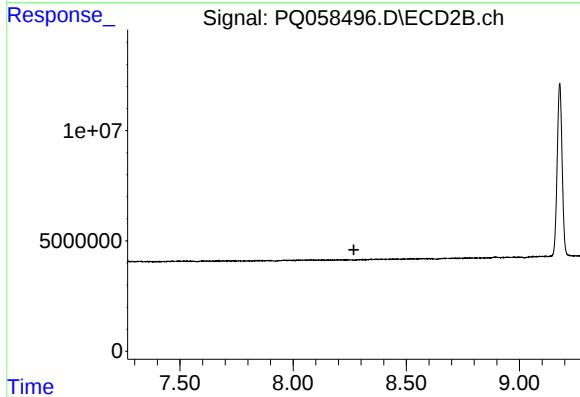
R.T.: 8.056 min
Delta R.T.: 0.005 min
Response: 1140517
Conc: 1.16 ng/ml



#43 AR-1268-3

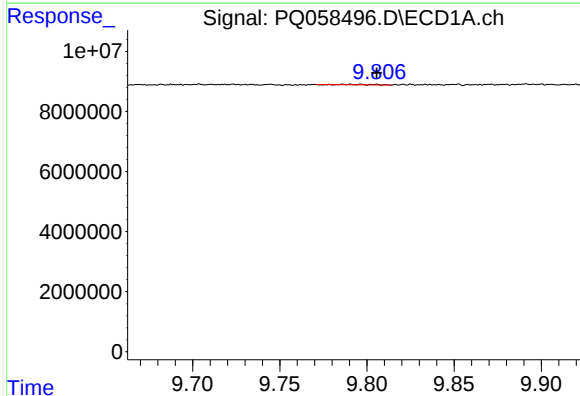
R.T.: 9.318 min
Delta R.T.: -0.025 min
Response: 1562540
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



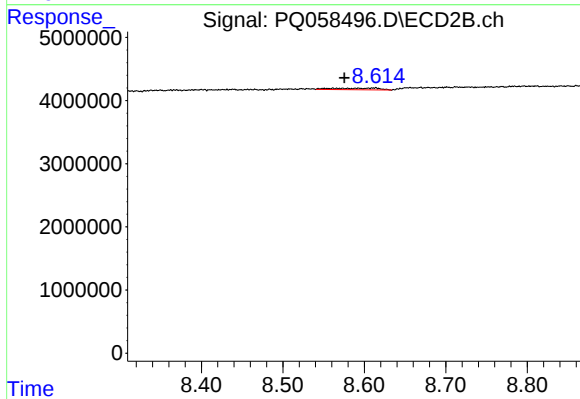
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



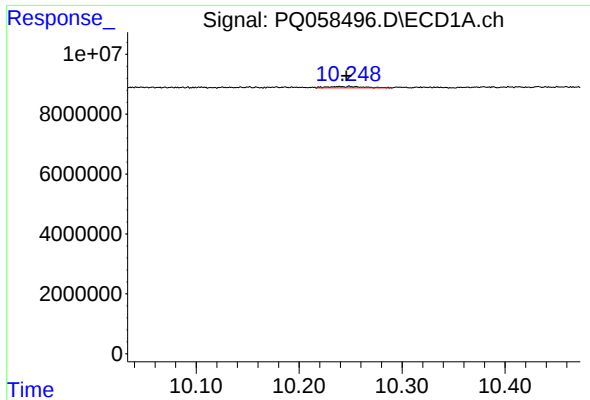
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: -0.015 min
Response: 130950
Conc: 0.27 ng/ml



#44 AR-1268-4

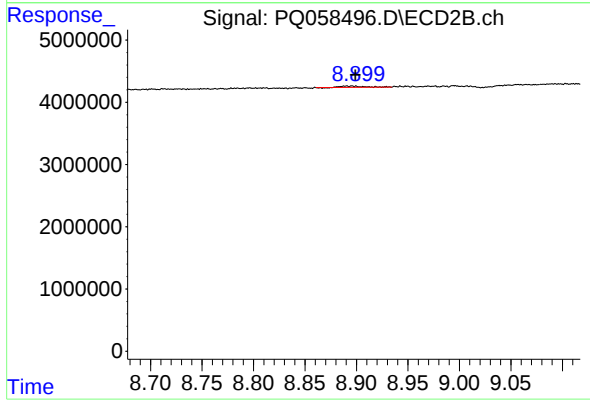
R.T.: 8.592 min
Delta R.T.: 0.017 min
Response: 1017075
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: 0.004 min
Response: 1071446
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: -0.008 min
Response: 306760
Conc: 0.11 ng/ml