

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:47
 Operator : YP\AJ
 Sample : PB146747BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:52:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 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...	4.686	4.048	135.8E6	105.5E6	20.102	19.235
2)	SA Decachlor...	10.590	9.166	129.4E6	72238782	18.444	18.313
Target Compounds							
3)	L1 AR-1016-1	5.866	5.147	106643	258203	0.676	1.623 #
4)	L1 AR-1016-2	5.896	5.176	465693	294436	1.705	1.279 #
5)	L1 AR-1016-3	5.951	5.326f	331701	345247	1.848	3.007 #
6)	L1 AR-1016-4	6.063	5.386	90682	519389	0.607	5.557 #
7)	L1 AR-1016-5	6.344	5.598	123742	1527925	1.017	12.310 #
8)	L2 AR-1221-1	4.899	0.000	96437	0	1.380	N.D. #
9)	L2 AR-1221-2	4.995	4.353	2246320	1531906	40.484	35.508
10)	L2 AR-1221-3	5.064	0.000	38430	0	0.220	N.D. #
11)	L3 AR-1232-1	5.064	0.000	38430	0	0.288	N.D. #
12)	L3 AR-1232-2	5.601	5.176	145334	294436	2.323	3.040 #
13)	L3 AR-1232-3	5.896	5.326f	465693	345247	3.891	7.173 #
14)	L3 AR-1232-4	6.063	5.424	90682	295979	1.431	6.620 #
15)	L3 AR-1232-5	6.147	5.598	292876	1527925	7.480	30.608 #
16)	L4 AR-1242-1	5.866	5.147	106643	258203	0.807	1.934 #
17)	L4 AR-1242-2	5.896	5.176	465693	294436	2.033	1.527
18)	L4 AR-1242-3	5.951	5.326f	331701	345247	2.179	3.597 #
19)	L4 AR-1242-4	6.063	5.424	90682	295979	0.731	2.992 #
20)	L4 AR-1242-5	6.789	5.981f	118355	1349417	1.063	11.650 #
21)	L5 AR-1248-1	5.866	5.147	106643	258203	1.048	2.553 #
22)	L5 AR-1248-2	6.147	5.386	292876	519389	2.044	3.602 #
23)	L5 AR-1248-3	6.344	5.424	123742	295979	0.721	1.969 #
24)	L5 AR-1248-4	6.728f	5.598	371830	1527925	2.026	8.749 #
25)	L5 AR-1248-5	6.789	6.002	118355	599483	0.608	3.622 #
26)	L6 AR-1254-1	6.720	5.981f	192406	1349417	1.105	5.230 #
27)	L6 AR-1254-2	6.951	6.080f	134462	1301619	0.499	5.899 #
28)	L6 AR-1254-3	7.310	6.521	153264	1674497	0.480	4.785 #
29)	L6 AR-1254-4	7.593	6.712f	105881	392847	0.506	1.902 #
30)	L6 AR-1254-5	8.030	7.178f	270428	414635	1.083	1.469 #
31)	L7 AR-1260-1	7.468	6.638	371627	832377	1.759	3.619 #
32)	L7 AR-1260-2	7.733	6.820	304756	933031	1.193	3.419 #
33)	L7 AR-1260-3	8.030	6.985	270428	97376	0.834	0.393 #
34)	L7 AR-1260-4	8.331	7.446	249882	477587	1.031	2.369 #
35)	L7 AR-1260-5	8.673	7.705	92565	935696	0.162	1.983 #
36)	L8 AR-1262-1	8.092	7.178f	107711	414635	0.356	2.808 #
37)	L8 AR-1262-2	8.660	7.705f	74102	935696	0.117	1.762 #
38)	L8 AR-1262-3	8.986	7.958f	190890	421670	0.520	2.102 #
39)	L8 AR-1262-4	9.096	0.000	104033	0	0.412	N.D. #
40)	L8 AR-1262-5	9.794	0.000	35457	0	0.124	N.D. #
41)	L9 AR-1268-1	8.986	7.958f	190890	421670	0.218	0.688 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080522\
 Data File : PQ058795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:47
 Operator : YP\AJ
 Sample : PB146747BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:52:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 03:50:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

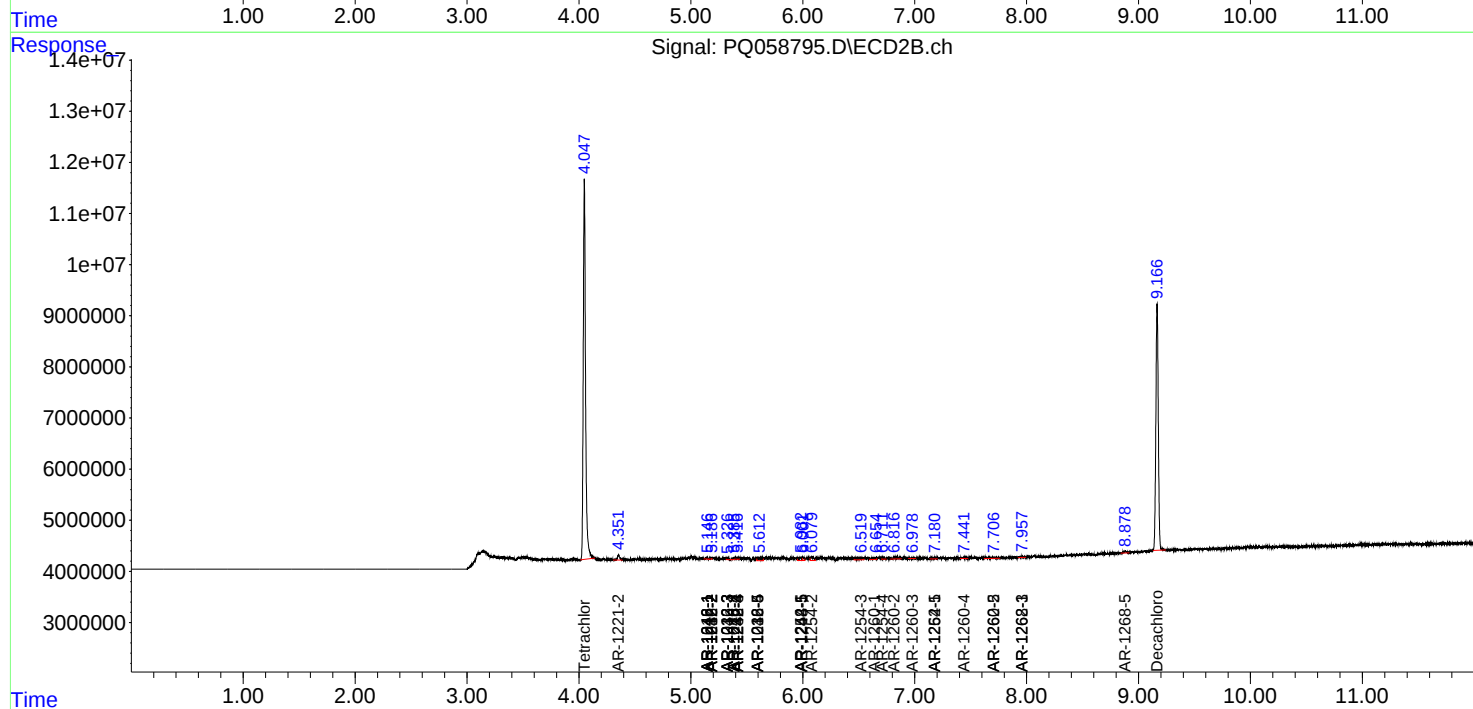
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

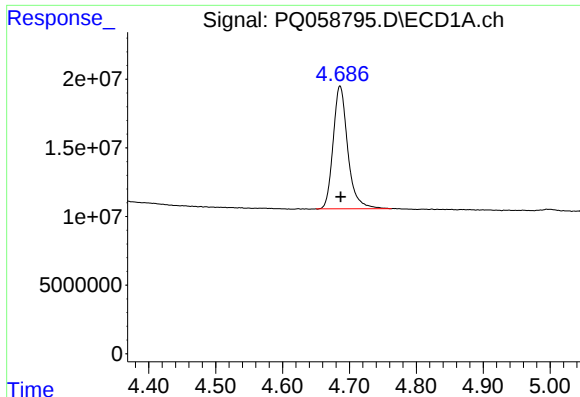
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.096	0.000	104033	0	0.116	N.D. #
43) L9	AR-1268-3	9.334	0.000	117139	0	0.145	N.D. #
44) L9	AR-1268-4	9.794	0.000	35457	0	0.111	N.D. #
45) L9	AR-1268-5	10.233	8.887	153259	615958	0.060	0.400 #

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

Instrument :
ECD_Q
ClientSampleId :

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

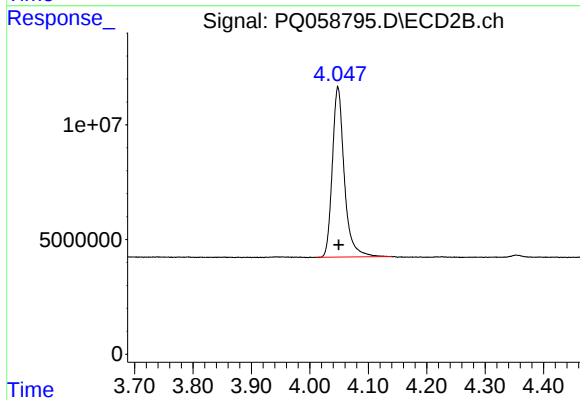




#1 Tetrachloro-m-xylene

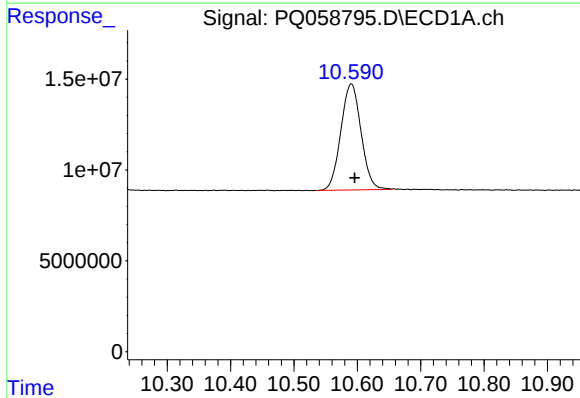
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 135792622
Conc: 20.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



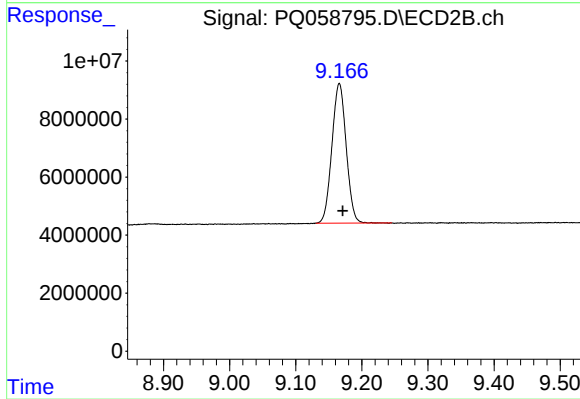
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 105487787
Conc: 19.23 ng/ml



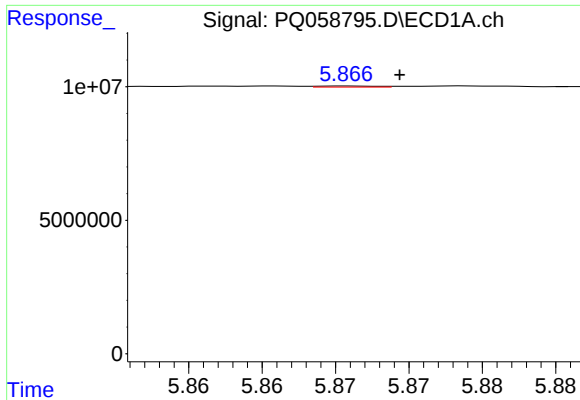
#2 Decachlorobiphenyl

R.T.: 10.590 min
Delta R.T.: -0.006 min
Response: 129358881
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

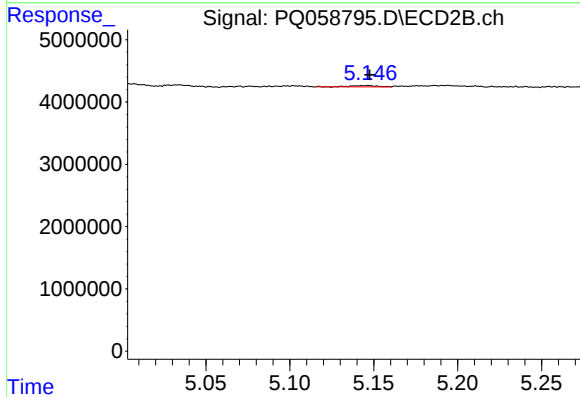
R.T.: 9.166 min
Delta R.T.: -0.005 min
Response: 72238782
Conc: 18.31 ng/ml



#3 AR-1016-1

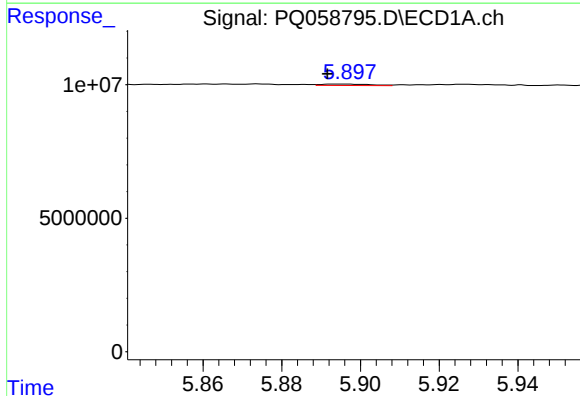
R.T.: 5.866 min
Delta R.T.: -0.004 min
Response: 106643
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



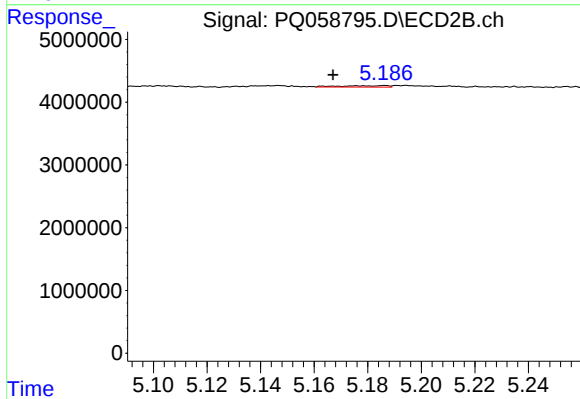
#3 AR-1016-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 258203
Conc: 1.62 ng/ml



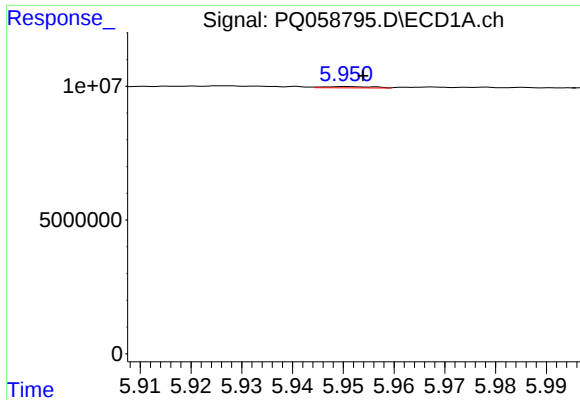
#4 AR-1016-2

R.T.: 5.896 min
Delta R.T.: 0.005 min
Response: 465693
Conc: 1.71 ng/ml



#4 AR-1016-2

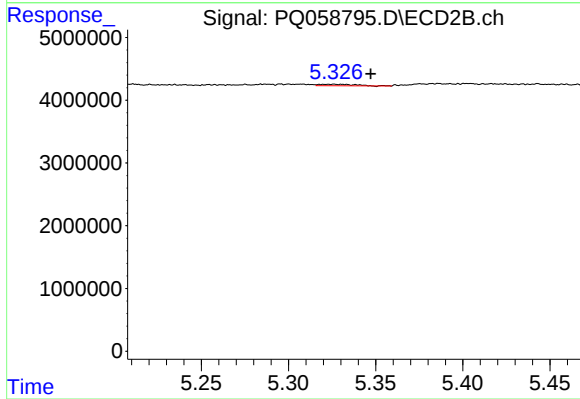
R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 294436
Conc: 1.28 ng/ml



#5 AR-1016-3

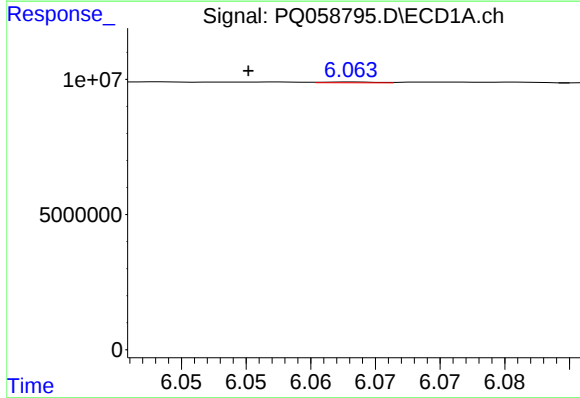
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 331701
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



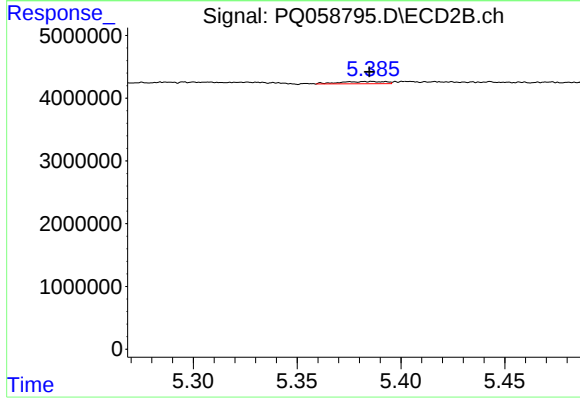
#5 AR-1016-3

R.T.: 5.326 min
Delta R.T.: -0.022 min
Response: 345247
Conc: 3.01 ng/ml



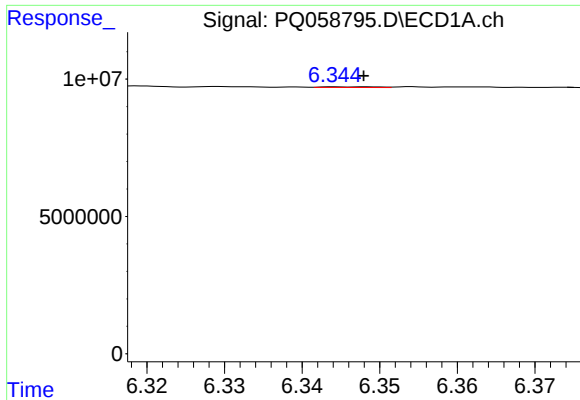
#6 AR-1016-4

R.T.: 6.063 min
Delta R.T.: 0.008 min
Response: 90682
Conc: 0.61 ng/ml



#6 AR-1016-4

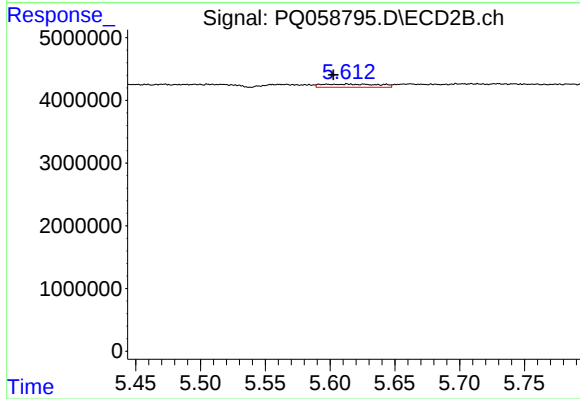
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 519389
Conc: 5.56 ng/ml



#7 AR-1016-5

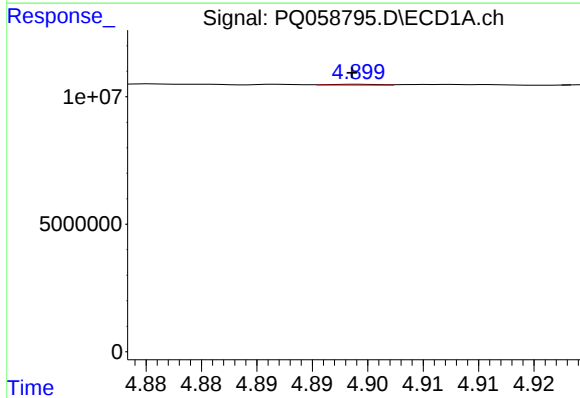
R.T.: 6.344 min
Delta R.T.: -0.004 min
Response: 123742
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



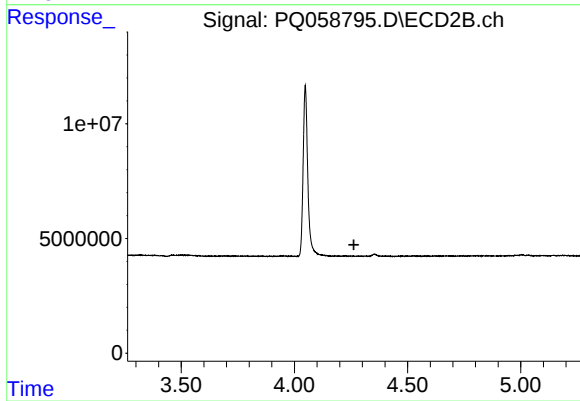
#7 AR-1016-5

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 1527925
Conc: 12.31 ng/ml



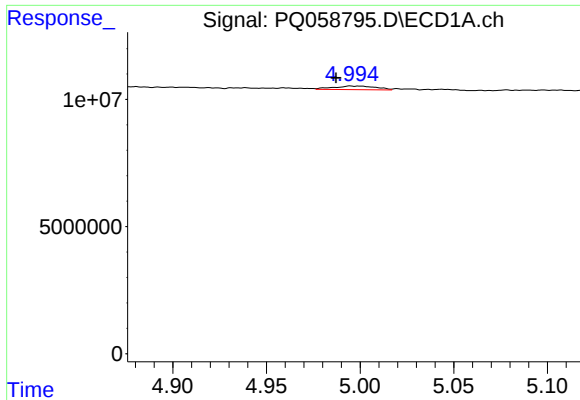
#8 AR-1221-1

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 96437
Conc: 1.38 ng/ml



#8 AR-1221-1

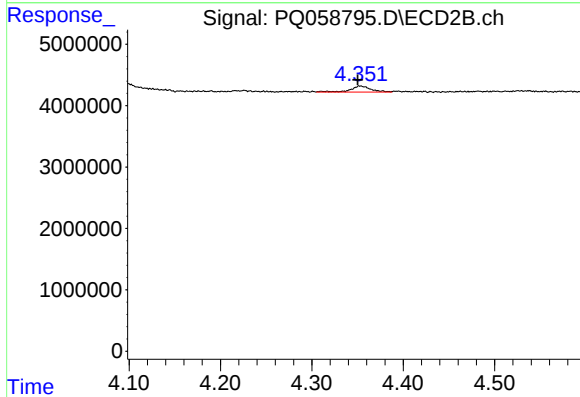
R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



#9 AR-1221-2

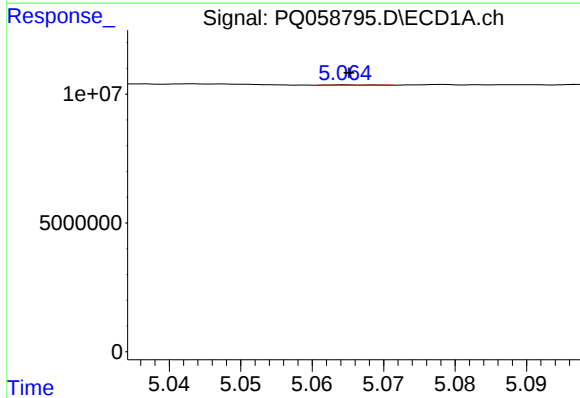
R.T.: 4.995 min
Delta R.T.: 0.008 min
Response: 2246320
Conc: 40.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



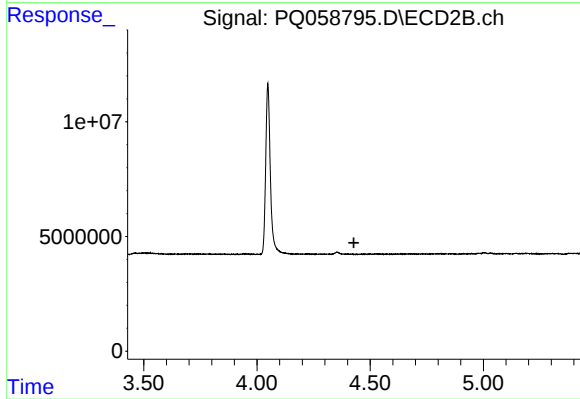
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: 0.002 min
Response: 1531906
Conc: 35.51 ng/ml



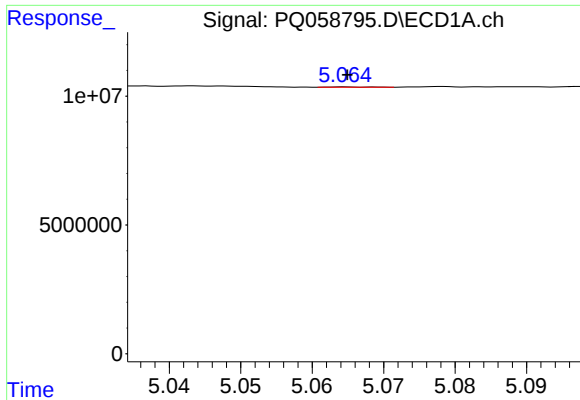
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 38430
Conc: 0.22 ng/ml



#10 AR-1221-3

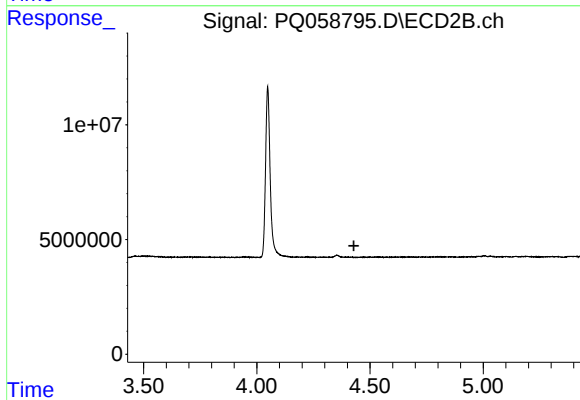
R.T.: 0.000 min
Exp R.T. : 4.428 min
Response: 0
Conc: N.D.



#11 AR-1232-1

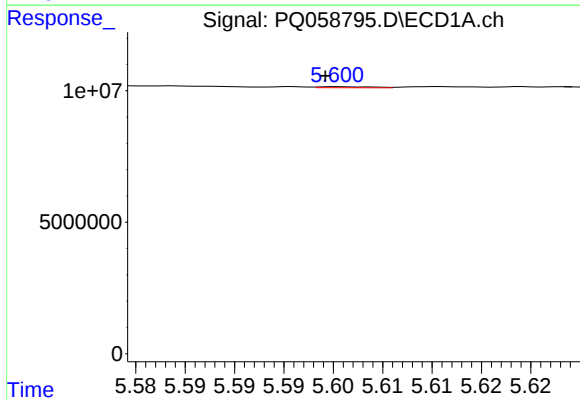
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 38430
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



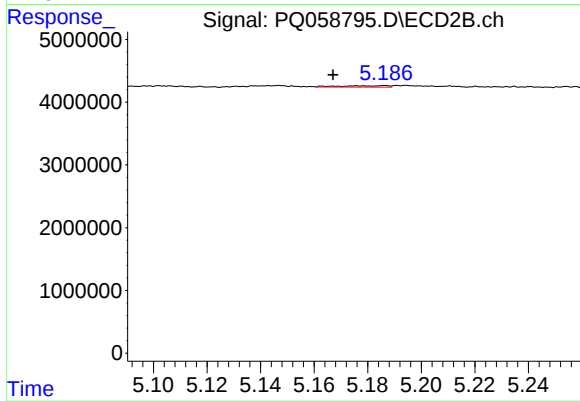
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.429 min
Response: 0
Conc: N.D.



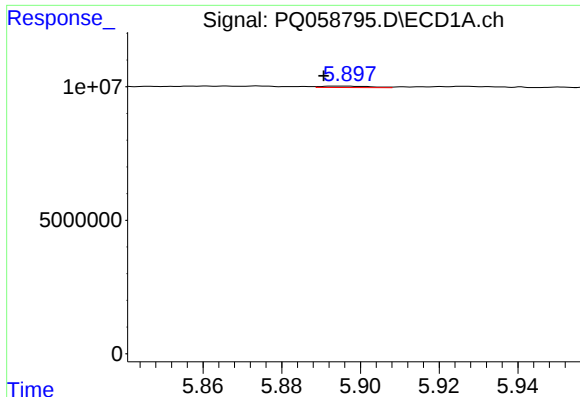
#12 AR-1232-2

R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 145334
Conc: 2.32 ng/ml



#12 AR-1232-2

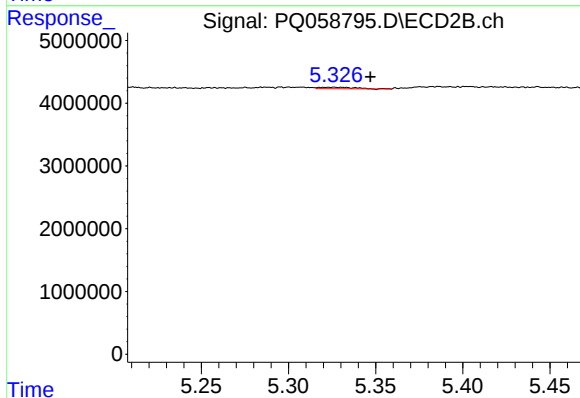
R.T.: 5.176 min
Delta R.T.: 0.009 min
Response: 294436
Conc: 3.04 ng/ml



#13 AR-1232-3

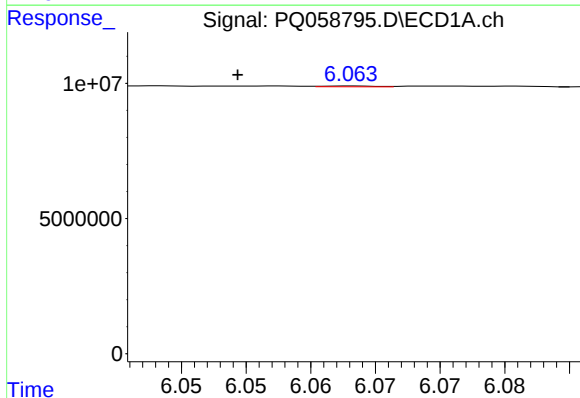
R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 465693
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



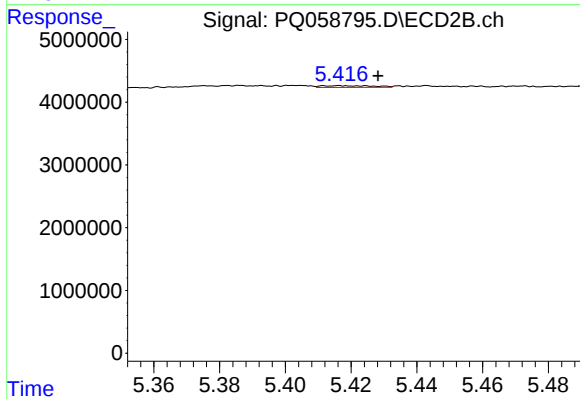
#13 AR-1232-3

R.T.: 5.326 min
Delta R.T.: -0.021 min
Response: 345247
Conc: 7.17 ng/ml



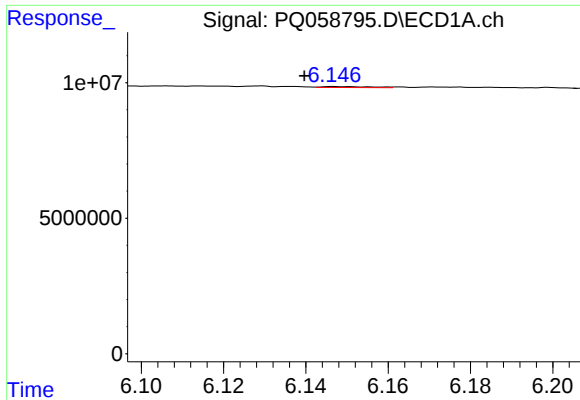
#14 AR-1232-4

R.T.: 6.063 min
Delta R.T.: 0.009 min
Response: 90682
Conc: 1.43 ng/ml



#14 AR-1232-4

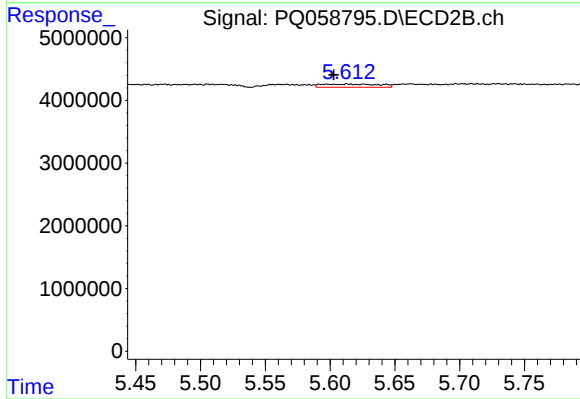
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 295979
Conc: 6.62 ng/ml



#15 AR-1232-5

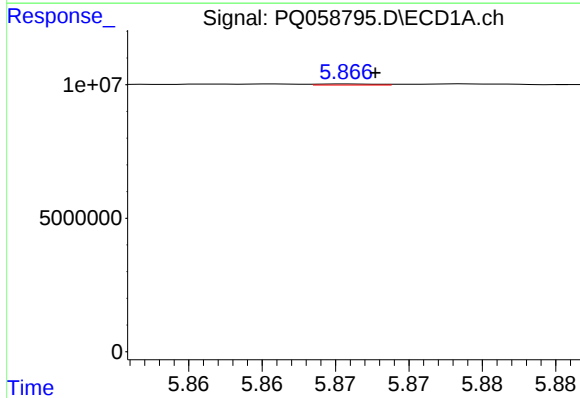
R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 292876
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



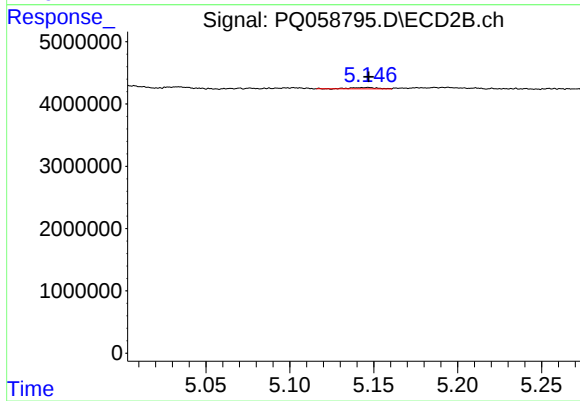
#15 AR-1232-5

R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 1527925
Conc: 30.61 ng/ml



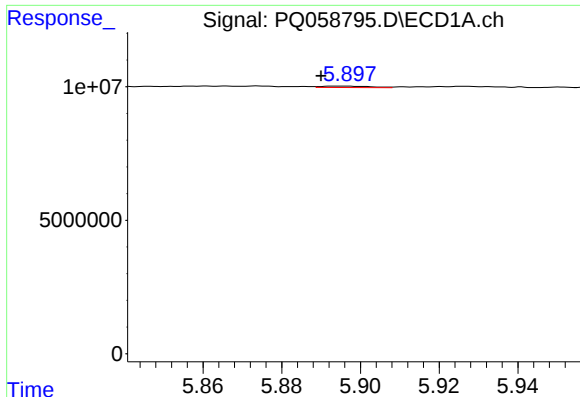
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 106643
Conc: 0.81 ng/ml



#16 AR-1242-1

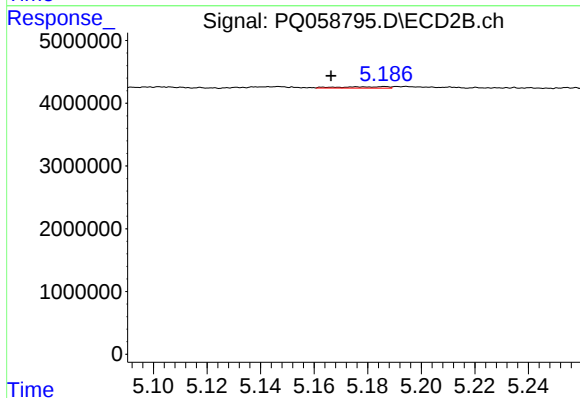
R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 258203
Conc: 1.93 ng/ml



#17 AR-1242-2

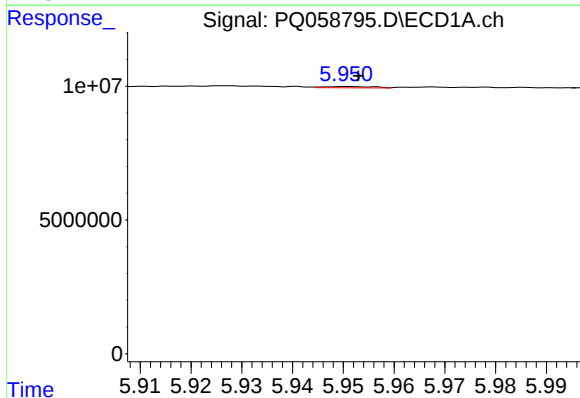
R.T.: 5.896 min
Delta R.T.: 0.006 min
Response: 465693
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



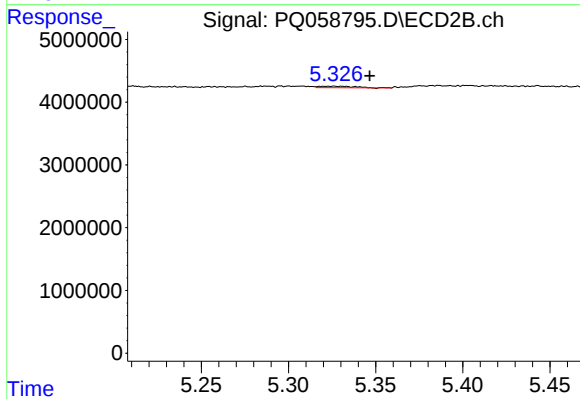
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: 0.010 min
Response: 294436
Conc: 1.53 ng/ml



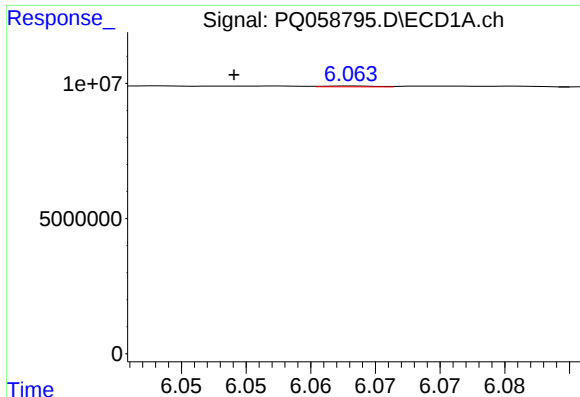
#18 AR-1242-3

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 331701
Conc: 2.18 ng/ml



#18 AR-1242-3

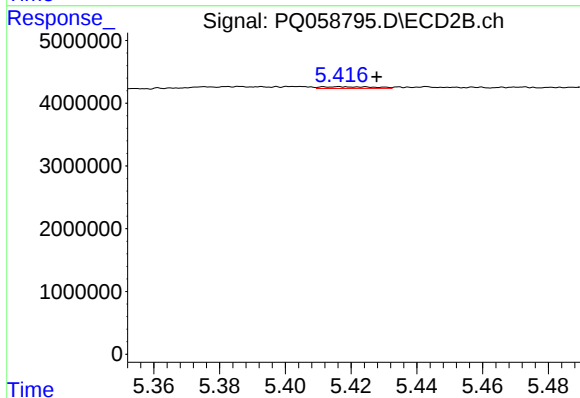
R.T.: 5.326 min
Delta R.T.: -0.021 min
Response: 345247
Conc: 3.60 ng/ml



#19 AR-1242-4

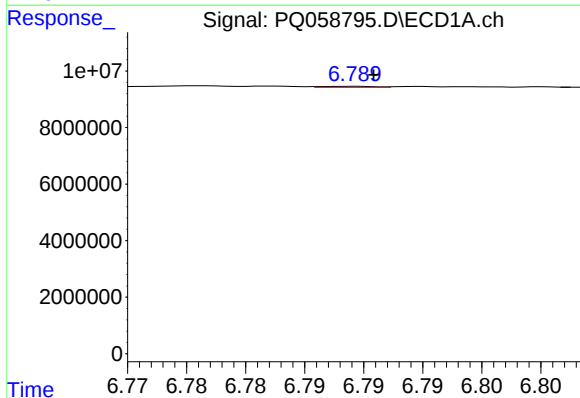
R.T.: 6.063 min
Delta R.T.: 0.009 min
Response: 90682
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



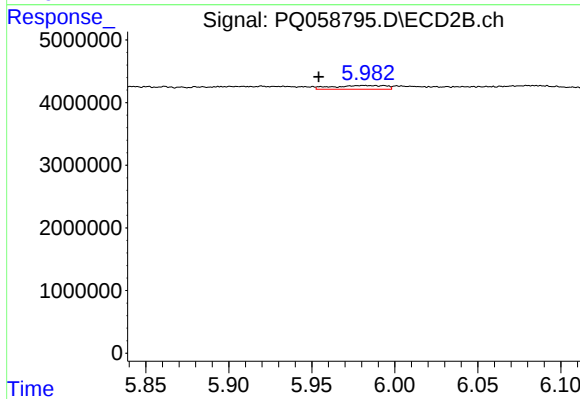
#19 AR-1242-4

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 295979
Conc: 2.99 ng/ml



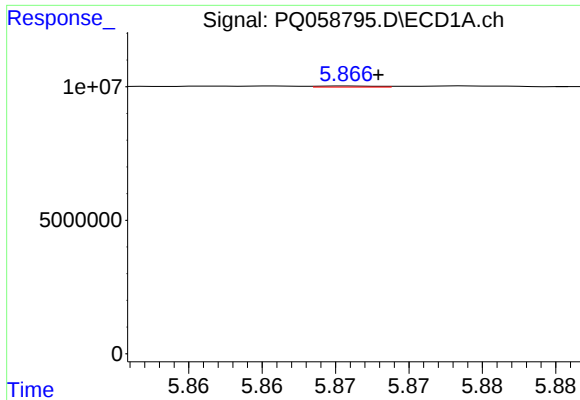
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 118355
Conc: 1.06 ng/ml



#20 AR-1242-5

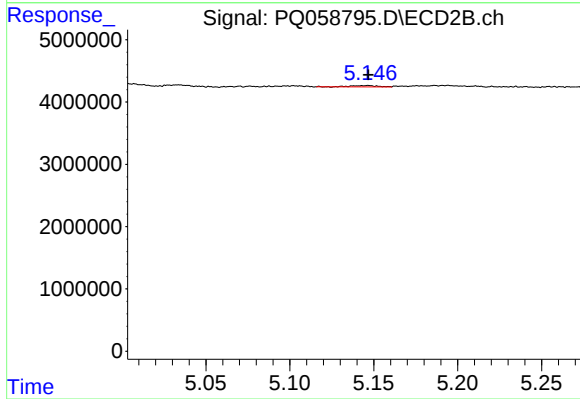
R.T.: 5.981 min
Delta R.T.: 0.027 min
Response: 1349417
Conc: 11.65 ng/ml



#21 AR-1248-1

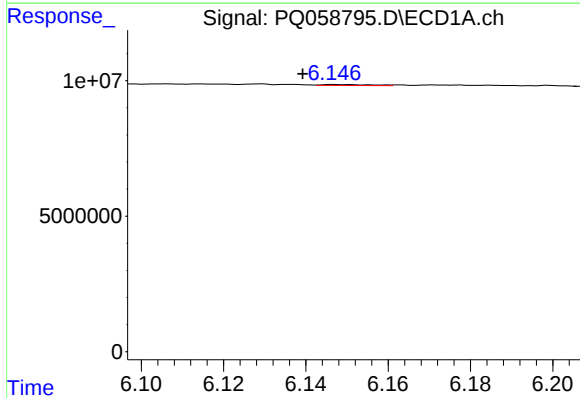
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 106643
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



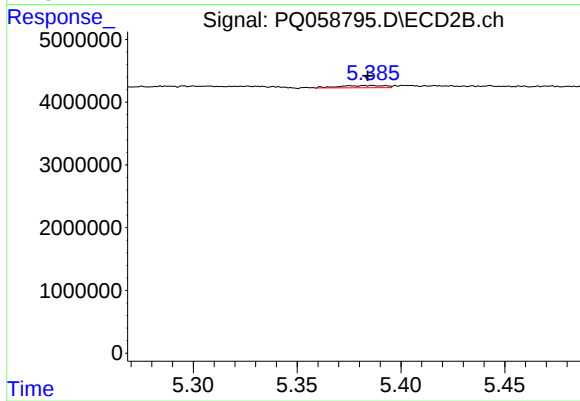
#21 AR-1248-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 258203
Conc: 2.55 ng/ml



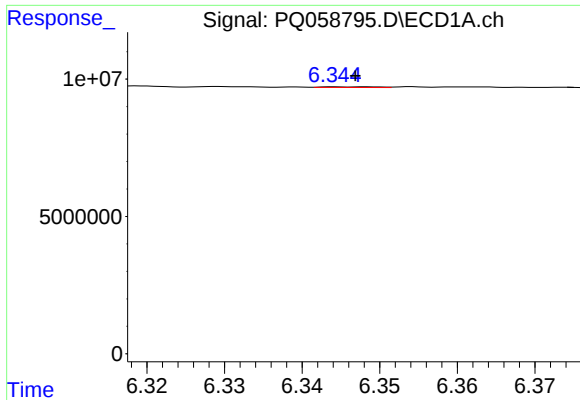
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 292876
Conc: 2.04 ng/ml



#22 AR-1248-2

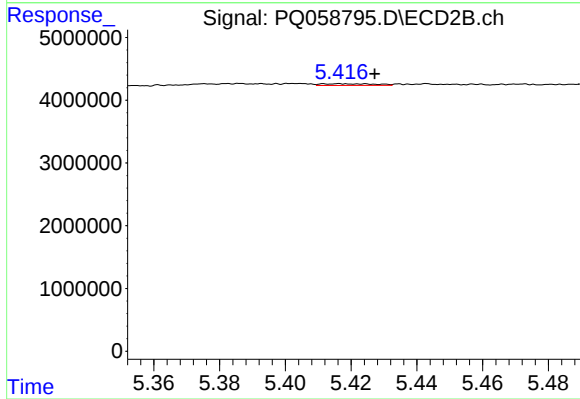
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 519389
Conc: 3.60 ng/ml



#23 AR-1248-3

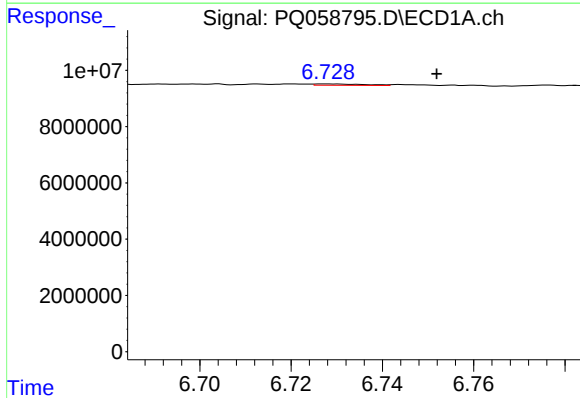
R.T.: 6.344 min
Delta R.T.: -0.003 min
Response: 123742
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



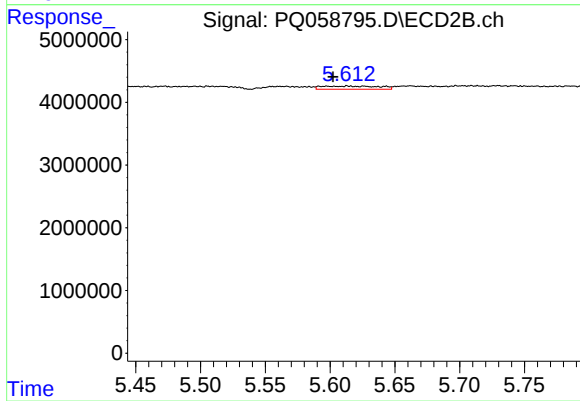
#23 AR-1248-3

R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 295979
Conc: 1.97 ng/ml



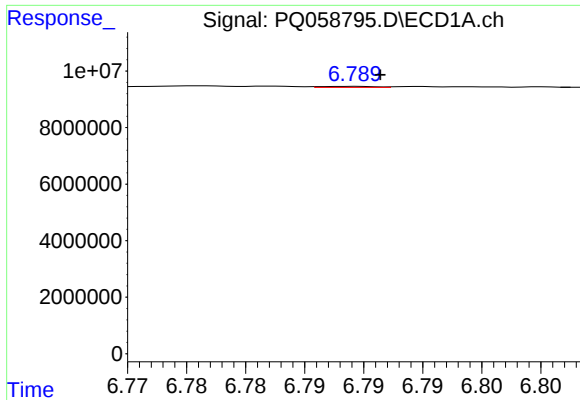
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: -0.024 min
Response: 371830
Conc: 2.03 ng/ml



#24 AR-1248-4

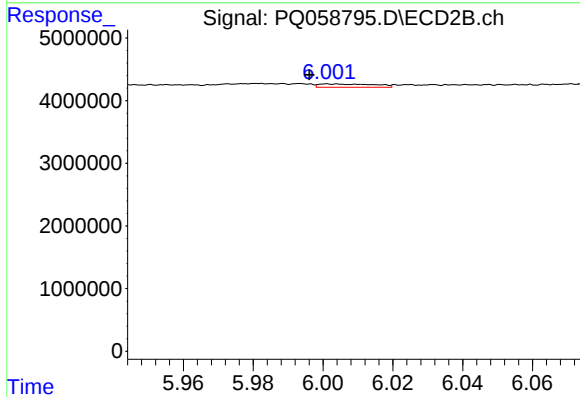
R.T.: 5.598 min
Delta R.T.: -0.005 min
Response: 1527925
Conc: 8.75 ng/ml



#25 AR-1248-5

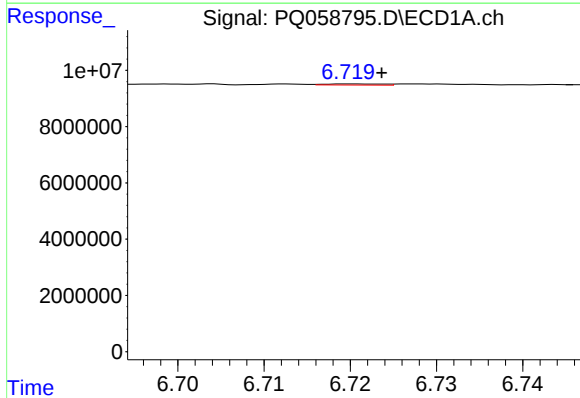
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 118355
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



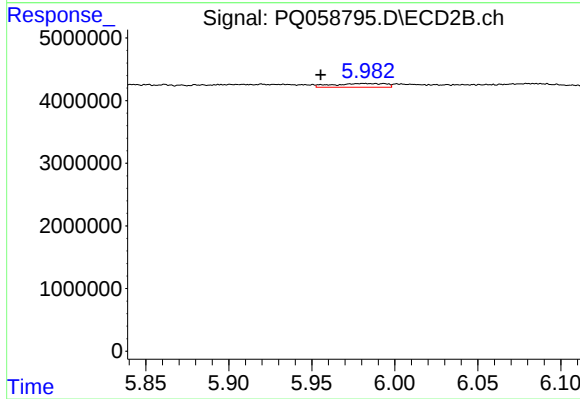
#25 AR-1248-5

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 599483
Conc: 3.62 ng/ml



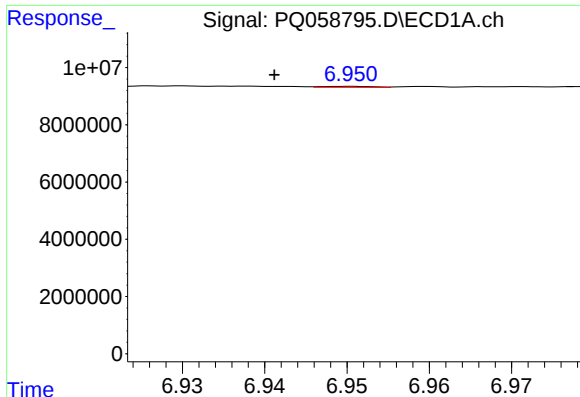
#26 AR-1254-1

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 192406
Conc: 1.10 ng/ml



#26 AR-1254-1

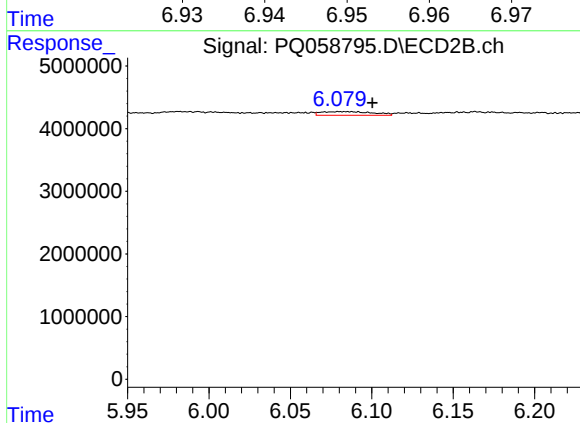
R.T.: 5.981 min
Delta R.T.: 0.026 min
Response: 1349417
Conc: 5.23 ng/ml



#27 AR-1254-2

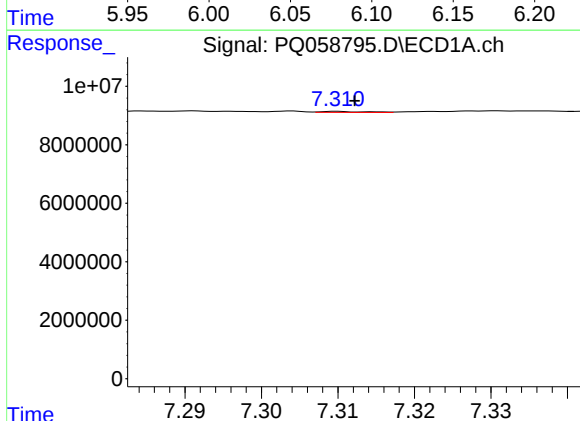
R.T.: 6.951 min
Delta R.T.: 0.009 min
Response: 134462
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



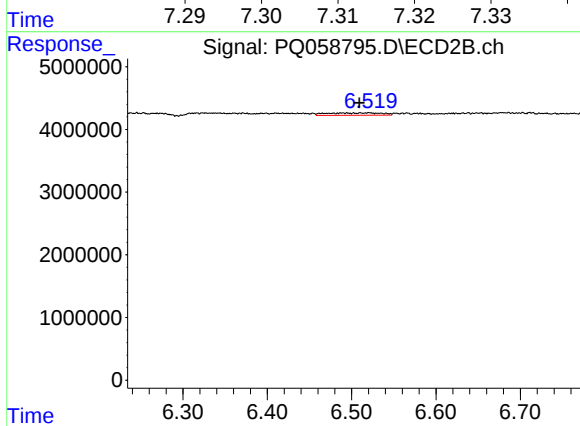
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: -0.020 min
Response: 1301619
Conc: 5.90 ng/ml



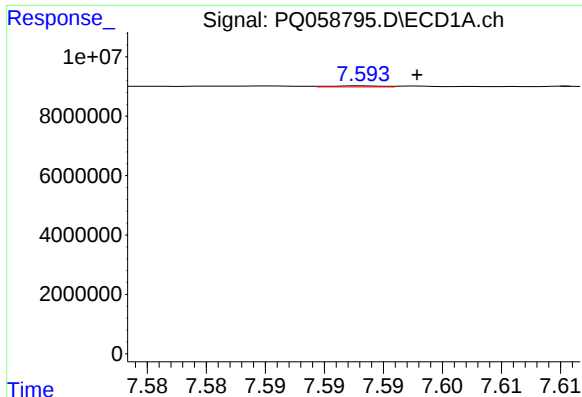
#28 AR-1254-3

R.T.: 7.310 min
Delta R.T.: -0.002 min
Response: 153264
Conc: 0.48 ng/ml



#28 AR-1254-3

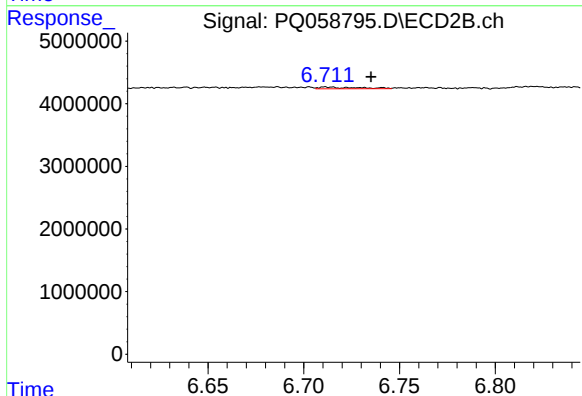
R.T.: 6.521 min
Delta R.T.: 0.012 min
Response: 1674497
Conc: 4.78 ng/ml



#29 AR-1254-4

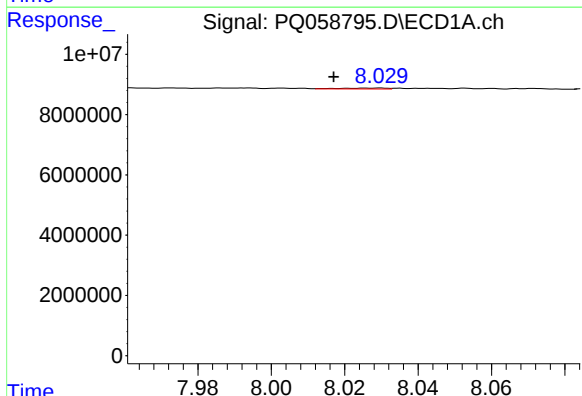
R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 105881
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



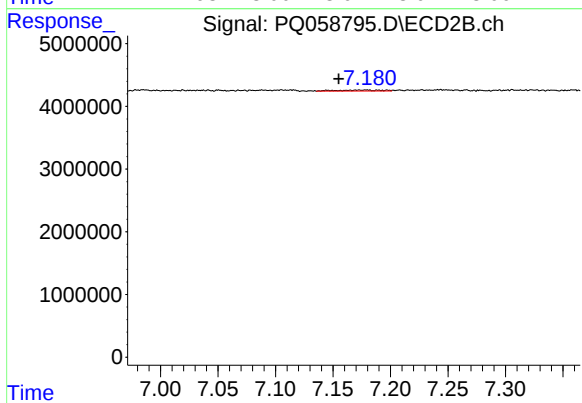
#29 AR-1254-4

R.T.: 6.712 min
Delta R.T.: -0.023 min
Response: 392847
Conc: 1.90 ng/ml



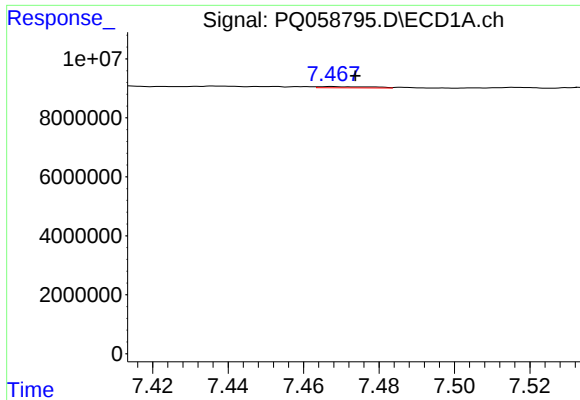
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: 0.013 min
Response: 270428
Conc: 1.08 ng/ml



#30 AR-1254-5

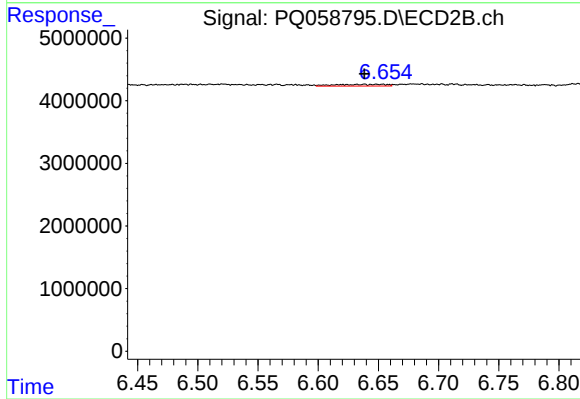
R.T.: 7.178 min
Delta R.T.: 0.023 min
Response: 414635
Conc: 1.47 ng/ml



#31 AR-1260-1

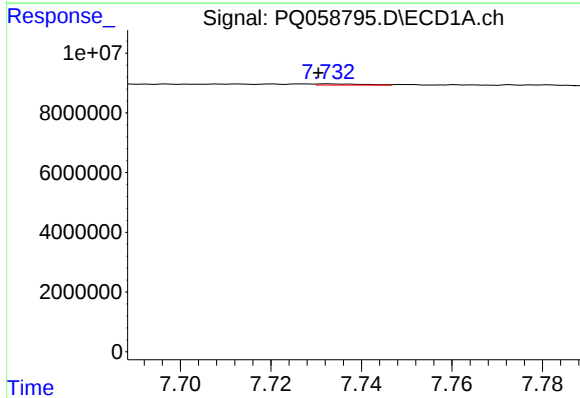
R.T.: 7.468 min
Delta R.T.: -0.006 min
Response: 371627
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



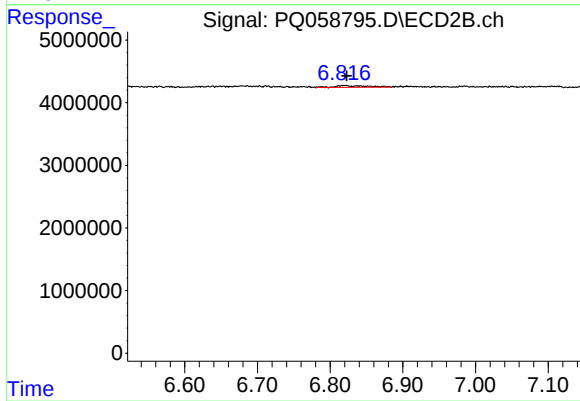
#31 AR-1260-1

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 832377
Conc: 3.62 ng/ml



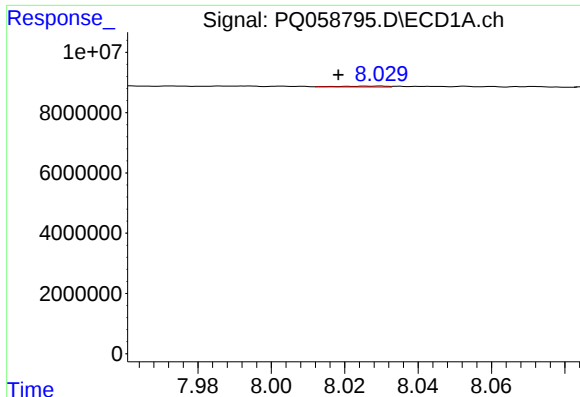
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: 0.002 min
Response: 304756
Conc: 1.19 ng/ml



#32 AR-1260-2

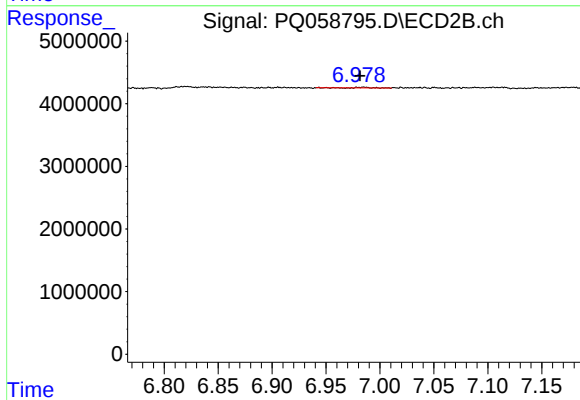
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 933031
Conc: 3.42 ng/ml



#33 AR-1260-3

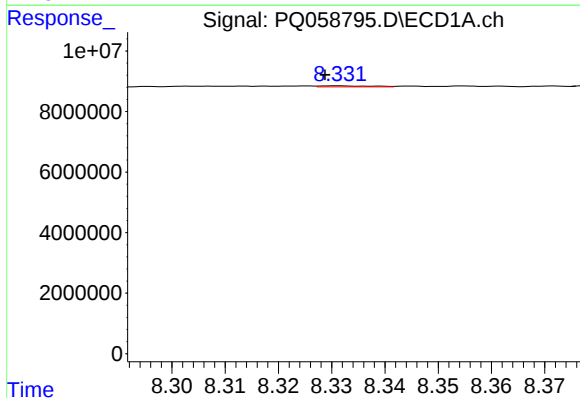
R.T.: 8.030 min
Delta R.T.: 0.011 min
Response: 270428
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



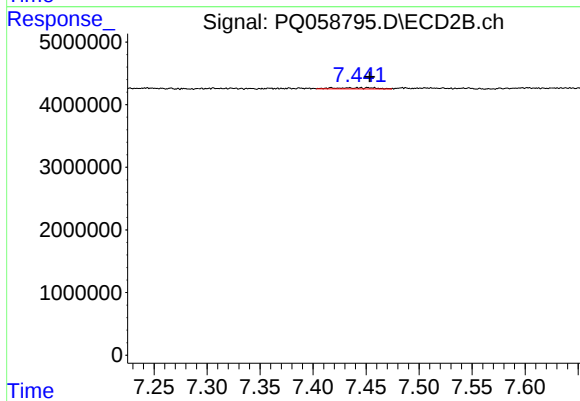
#33 AR-1260-3

R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 97376
Conc: 0.39 ng/ml



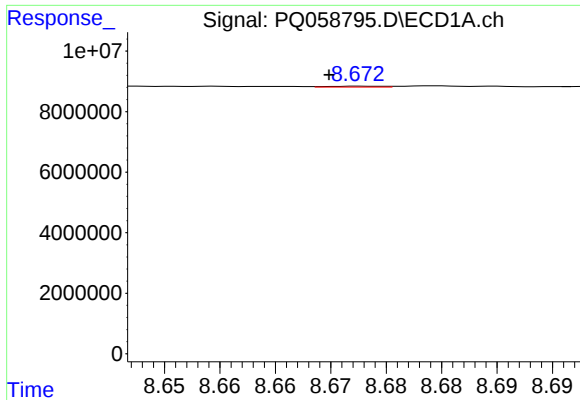
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: 0.002 min
Response: 249882
Conc: 1.03 ng/ml



#34 AR-1260-4

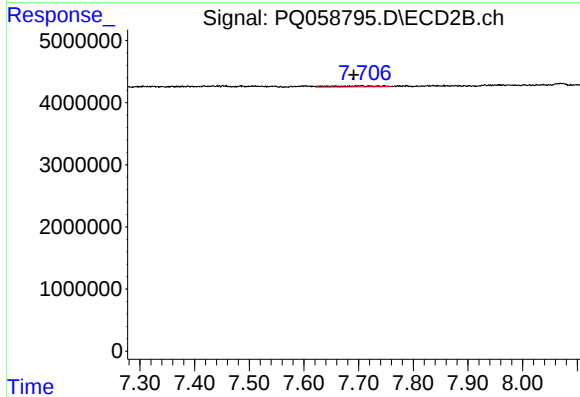
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 477587
Conc: 2.37 ng/ml



#35 AR-1260-5

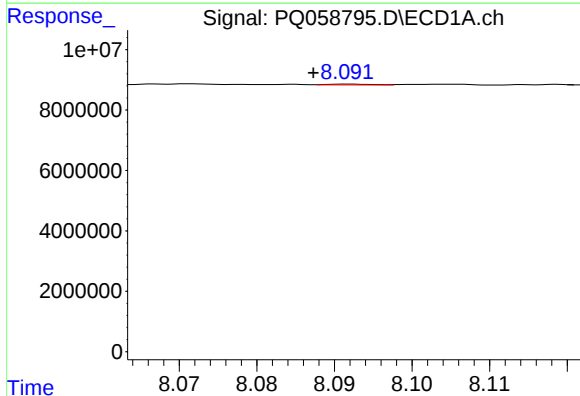
R.T.: 8.673 min
Delta R.T.: 0.003 min
Response: 92565
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



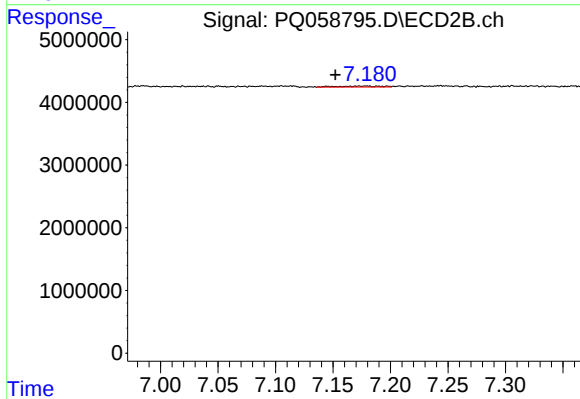
#35 AR-1260-5

R.T.: 7.705 min
Delta R.T.: 0.014 min
Response: 935696
Conc: 1.98 ng/ml



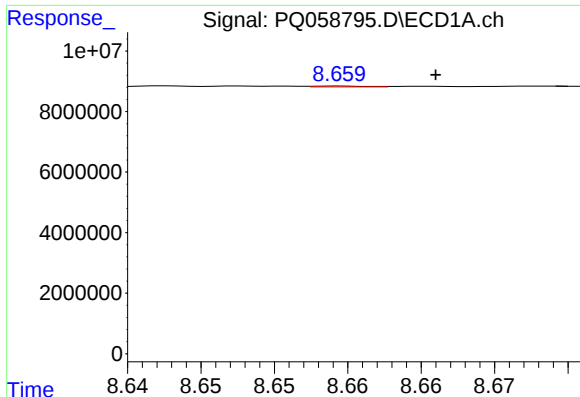
#36 AR-1262-1

R.T.: 8.092 min
Delta R.T.: 0.005 min
Response: 107711
Conc: 0.36 ng/ml



#36 AR-1262-1

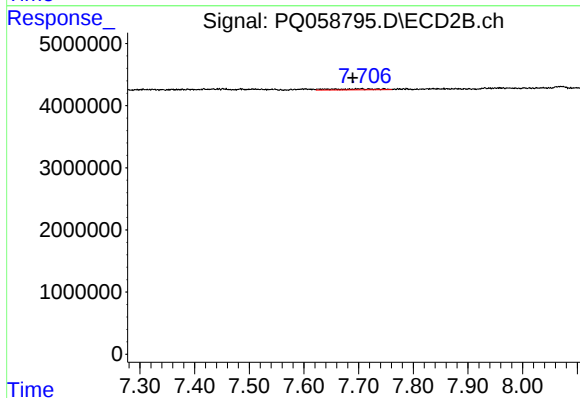
R.T.: 7.178 min
Delta R.T.: 0.026 min
Response: 414635
Conc: 2.81 ng/ml



#37 AR-1262-2

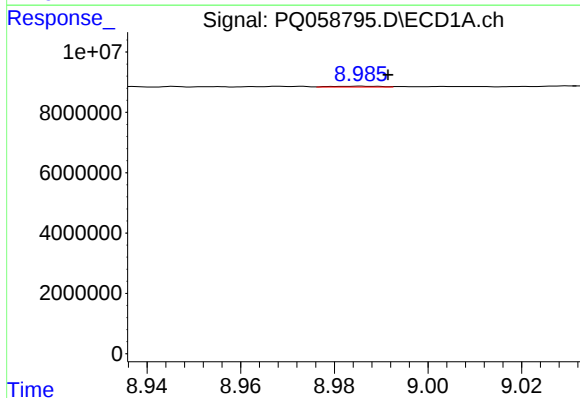
R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 74102
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



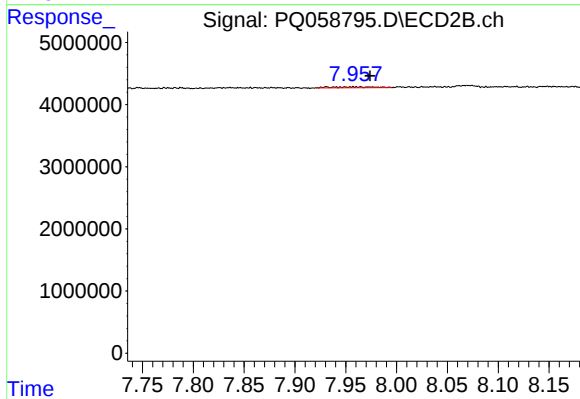
#37 AR-1262-2

R.T.: 7.705 min
Delta R.T.: 0.016 min
Response: 935696
Conc: 1.76 ng/ml



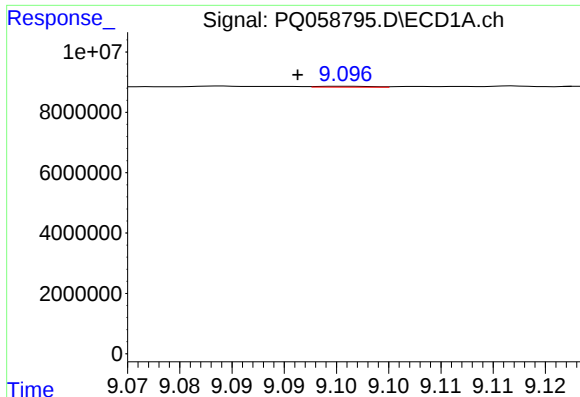
#38 AR-1262-3

R.T.: 8.986 min
Delta R.T.: -0.006 min
Response: 190890
Conc: 0.52 ng/ml



#38 AR-1262-3

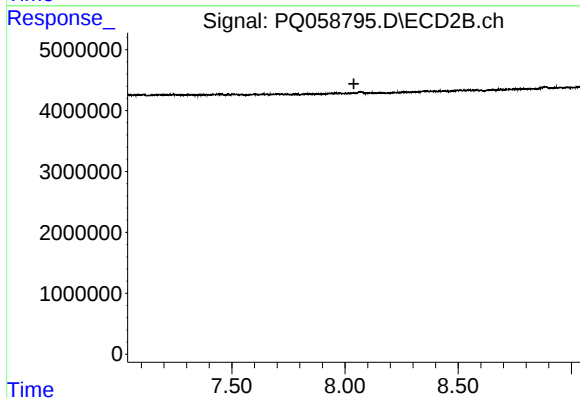
R.T.: 7.958 min
Delta R.T.: -0.016 min
Response: 421670
Conc: 2.10 ng/ml



#39 AR-1262-4

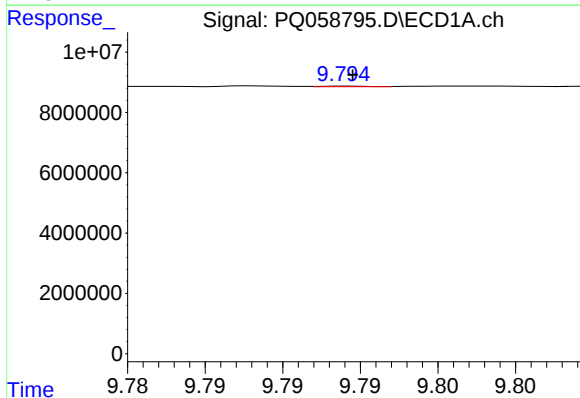
R.T.: 9.096 min
Delta R.T.: 0.005 min
Response: 104033
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



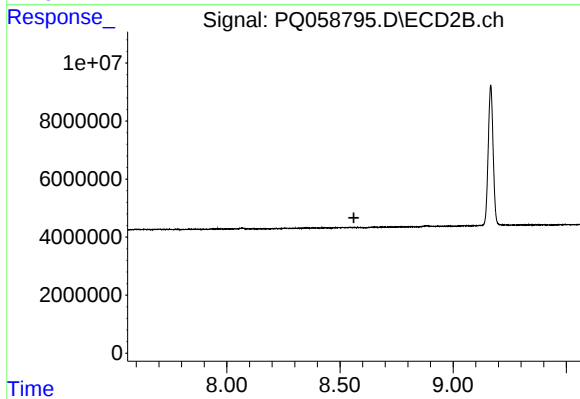
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



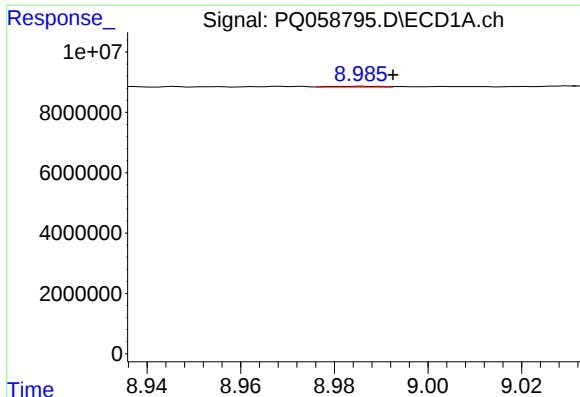
#40 AR-1262-5

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 35457
Conc: 0.12 ng/ml



#40 AR-1262-5

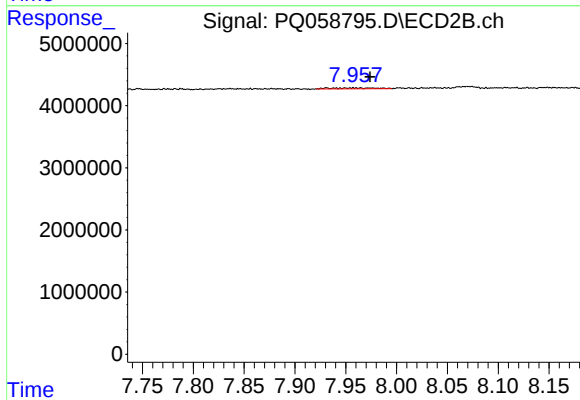
R.T.: 0.000 min
Exp R.T. : 8.562 min
Response: 0
Conc: N.D.



#41 AR-1268-1

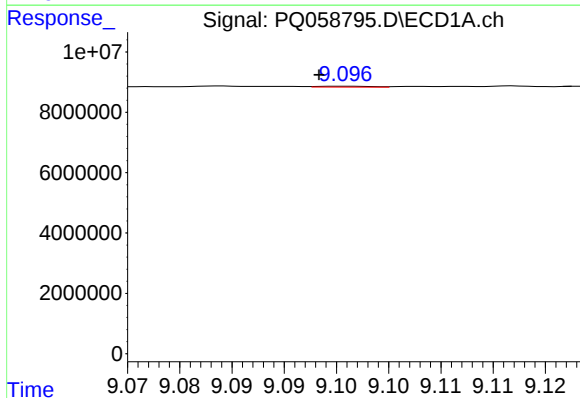
R.T.: 8.986 min
Delta R.T.: -0.007 min
Response: 190890
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



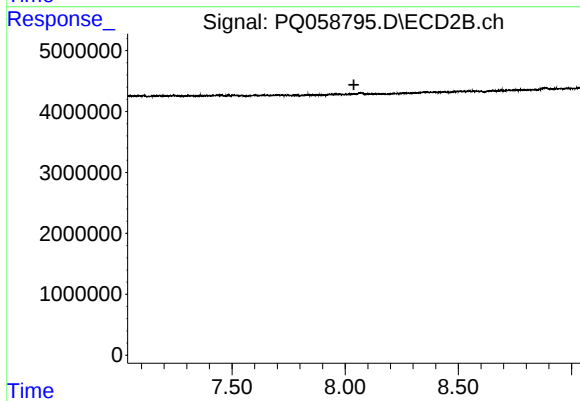
#41 AR-1268-1

R.T.: 7.958 min
Delta R.T.: -0.016 min
Response: 421670
Conc: 0.69 ng/ml



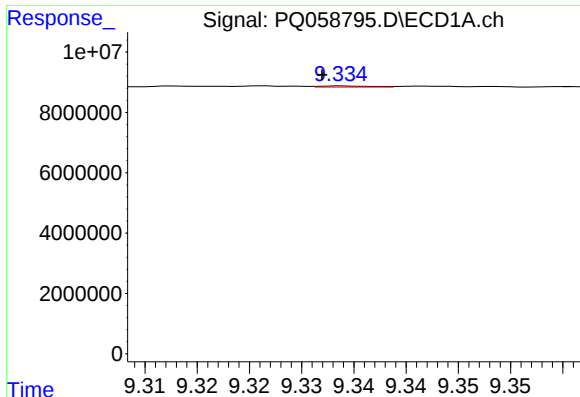
#42 AR-1268-2

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 104033
Conc: 0.12 ng/ml



#42 AR-1268-2

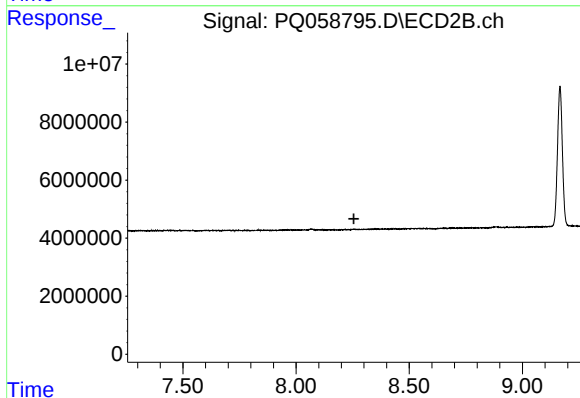
R.T.: 0.000 min
Exp R.T.: 8.039 min
Response: 0
Conc: N.D.



#43 AR-1268-3

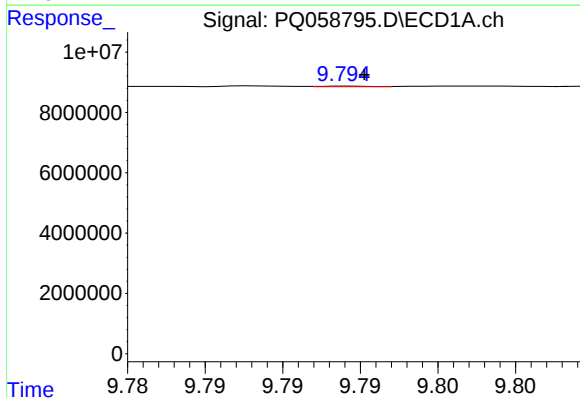
R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 117139
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



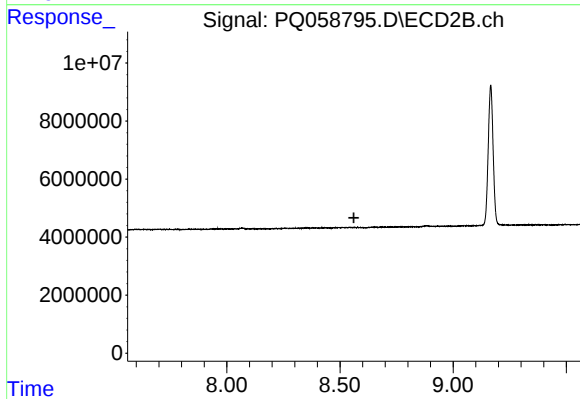
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.255 min
Response: 0
Conc: N.D.



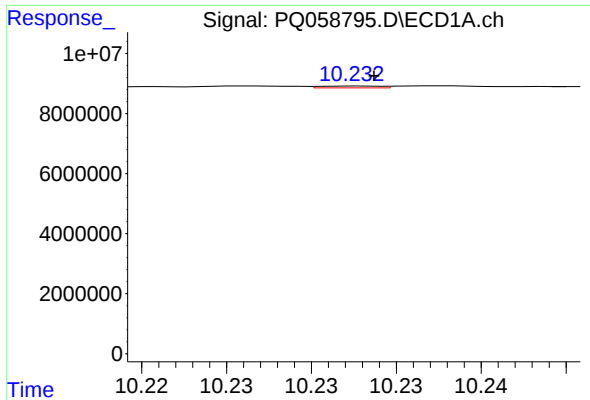
#44 AR-1268-4

R.T.: 9.794 min
Delta R.T.: -0.001 min
Response: 35457
Conc: 0.11 ng/ml



#44 AR-1268-4

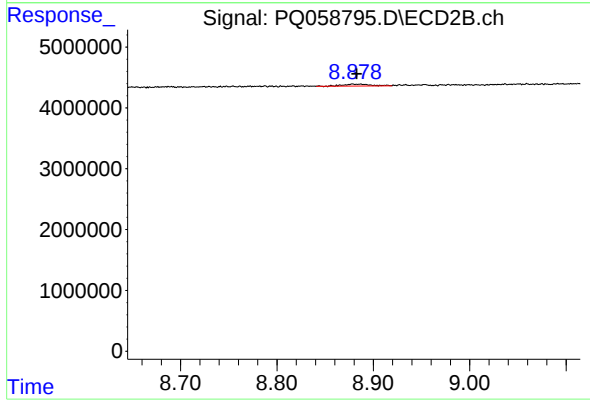
R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 153259
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.887 min
Delta R.T.: 0.004 min
Response: 615958
Conc: 0.40 ng/ml