

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051122\
 Data File : PQ057582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 12:50
 Operator : YP\AJ
 Sample : N2714-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:48:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 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...	4.524	3.743	503.6E6	205.8E6	14.739	15.474
2)	SA Decachlor...	10.279	8.657	832.3E6	309.6E6	27.987	28.460
Target Compounds							
3)	L1 AR-1016-1	5.706	4.783	39044496	2827556	58.309	8.246 #
4)	L1 AR-1016-2	5.706	4.855	39044496	6019873	25.923	8.817 #
5)	L1 AR-1016-3	5.773	4.988	8655201	4642030	8.671	15.941 #
6)	L1 AR-1016-4	5.878	5.052	14086968	2490239	18.043	9.483 #
7)	L1 AR-1016-5	6.172	5.229	2850945	1586720	4.557	5.008
8)	L2 AR-1221-1	4.736	3.957	197301	247158	0.525	1.710 #
9)	L2 AR-1221-2	4.832	4.041	5610908	3253965	21.064	32.842 #
10)	L2 AR-1221-3	4.913	4.118	639047	322967	0.711	0.919 #
11)	L3 AR-1232-1	4.913	4.118	639047	322967	0.826	1.010
12)	L3 AR-1232-2	5.446	4.855	120.3E6	6019873	220.928	16.808 #
13)	L3 AR-1232-3	5.706	4.988	39044496	4642030	47.835	28.011 #
14)	L3 AR-1232-4	5.878	5.083	14086968	779529	36.538	5.217 #
15)	L3 AR-1232-5	5.961	5.229	10434041	1586720	18.920	10.453 #
16)	L4 AR-1242-1	5.706	4.783	39044496	2827556	66.140	9.369 #
17)	L4 AR-1242-2	5.706	4.855	39044496	6019873	29.520	9.793 #
18)	L4 AR-1242-3	5.773	4.988	8655201	4642030	9.292	17.449 #
19)	L4 AR-1242-4	5.878	5.083	14086968	779529	20.259	2.832 #
20)	L4 AR-1242-5	6.637	5.571	2851320	5015296	4.115	14.139 #
21)	L5 AR-1248-1	5.706	4.783	39044496	2827556	86.918	12.402 #
22)	L5 AR-1248-2	5.961	5.052	10434041	2490239	13.150	6.306 #
23)	L5 AR-1248-3	6.172	5.063	2850945	1541918	3.053	3.770
24)	L5 AR-1248-4	6.569	5.229	6035219	1586720	5.906	3.298 #
25)	L5 AR-1248-5	6.637	5.617	2851320	4408060	2.512	8.831 #
26)	L6 AR-1254-1	6.538	5.571	3958481	5015296	4.445	6.592 #
27)	L6 AR-1254-2	6.754	5.755	14177772	4604445	10.103	7.486 #
28)	L6 AR-1254-3	7.127	6.142	10196611	9119437	6.087	8.826 #
29)	L6 AR-1254-4	7.418	6.359	5902304	9294241	5.360	12.239 #
30)	L6 AR-1254-5	7.831	6.771	1744796	6029214	1.401	6.462 #
31)	L7 AR-1260-1	7.293	6.291	8028842	17585741	8.062	29.702 #
32)	L7 AR-1260-2	7.556	6.438	17044060	5388939	14.341	7.464 #
33)	L7 AR-1260-3	7.831	6.603	1744796	9222935	1.218	12.566 #
34)	L7 AR-1260-4	8.125	7.065	7325519	1494991	6.817	2.624 #
35)	L7 AR-1260-5	8.465	7.322	6061747	19657799	2.696	14.100 #
36)	L8 AR-1262-1	7.879	6.771	12143777	6029214	8.646	12.819 #
37)	L8 AR-1262-2	8.465	7.322	6061747	19657799	2.184	10.992 #
38)	L8 AR-1262-3	8.777	7.575	1833755	9084122	1.415	12.595 #
39)	L8 AR-1262-4	8.867	7.613	2212797	4110549	2.139	3.165 #
40)	L8 AR-1262-5	9.530	8.166f	1329193	3206452	1.098	5.659 #
41)	L9 AR-1268-1	8.777	7.575	1833755	9084122	0.542	4.535 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051122\
 Data File : PQ057582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2022 12:50
 Operator : YP\AJ
 Sample : N2714-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

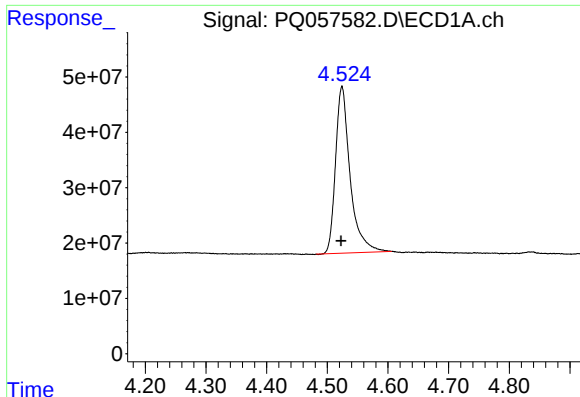
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:48:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 23:16:57 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
42) L9	AR-1268-2	8.867	7.613	2212797	4110549	0.600	2.245 #
43) L9	AR-1268-3	9.087	7.856	2683556	-1103241	0.846	N.D. #
44) L9	AR-1268-4	9.530	8.166f	1329193	3206452	1.012	5.147 #
45) L9	AR-1268-5	9.946	8.413	5940498	4147032	0.525	0.859 #

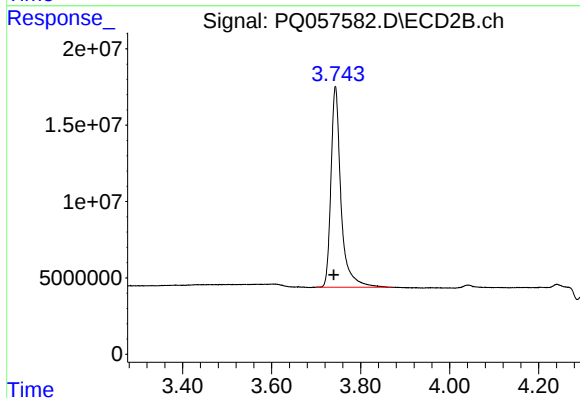
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

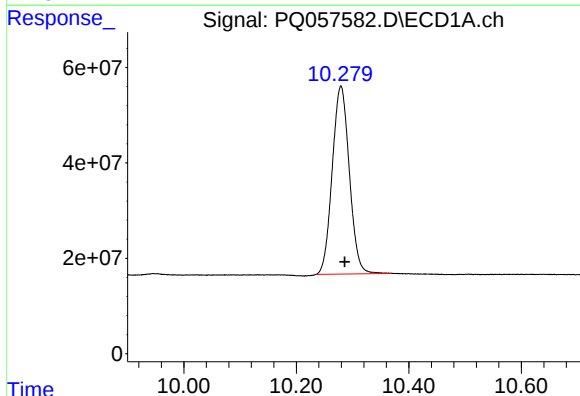
R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: 503621346
Conc: 14.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



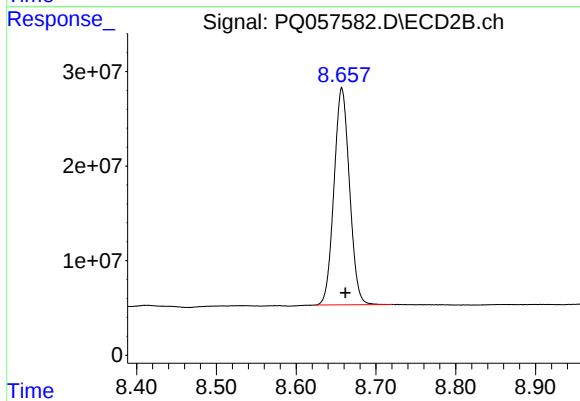
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: 0.004 min
Response: 205811284
Conc: 15.47 ng/ml



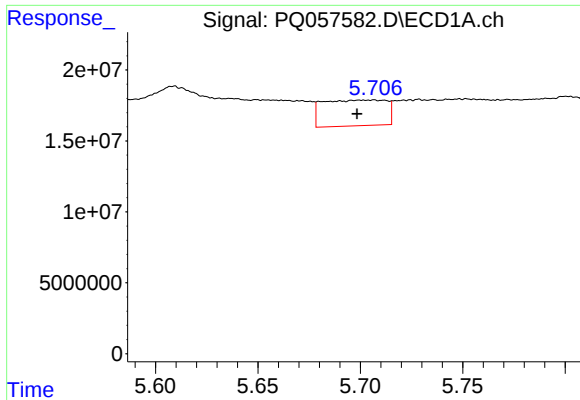
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: -0.007 min
Response: 832287415
Conc: 27.99 ng/ml



#2 Decachlorobiphenyl

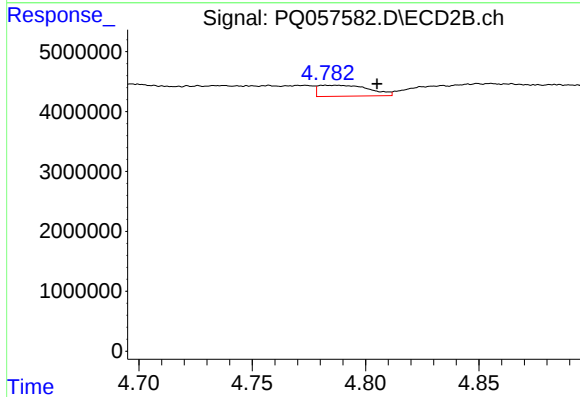
R.T.: 8.657 min
Delta R.T.: -0.005 min
Response: 309566299
Conc: 28.46 ng/ml



#3 AR-1016-1

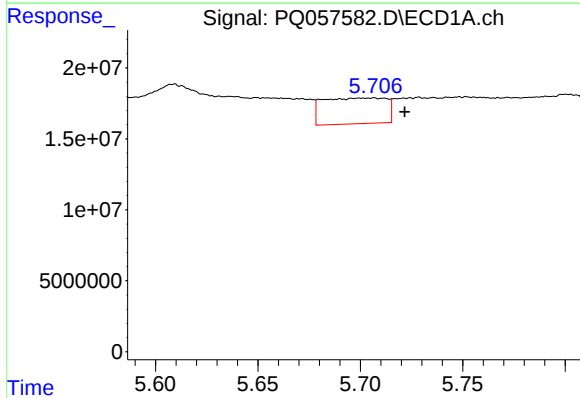
R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 39044496
Conc: 58.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



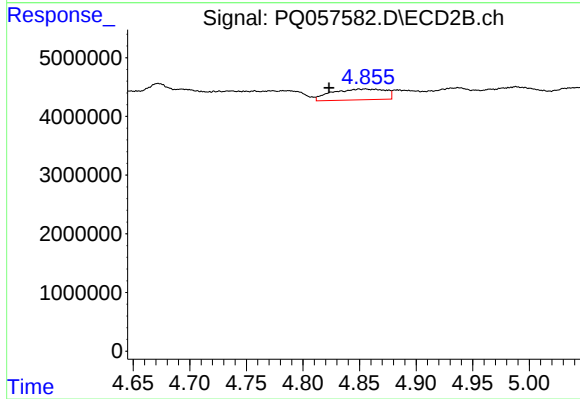
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.023 min
Response: 2827556
Conc: 8.25 ng/ml



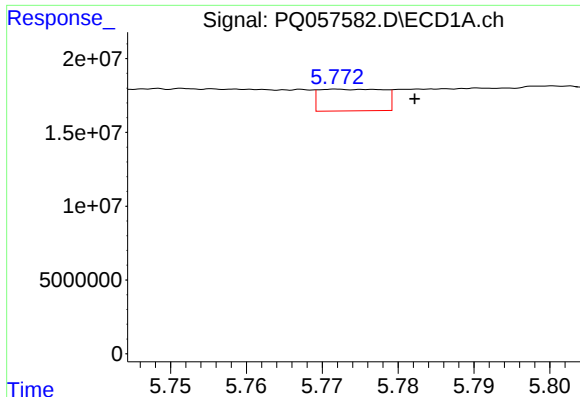
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: -0.015 min
Response: 39044496
Conc: 25.92 ng/ml



#4 AR-1016-2

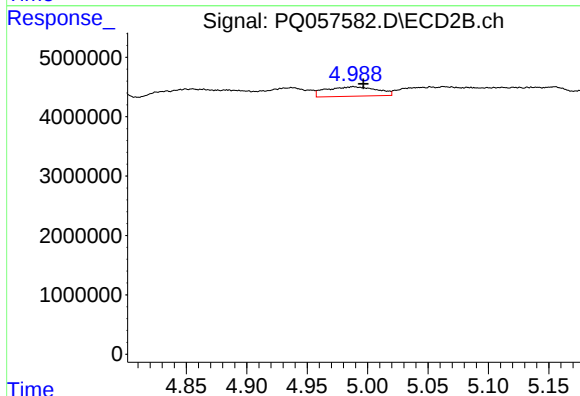
R.T.: 4.855 min
Delta R.T.: 0.032 min
Response: 6019873
Conc: 8.82 ng/ml



#5 AR-1016-3

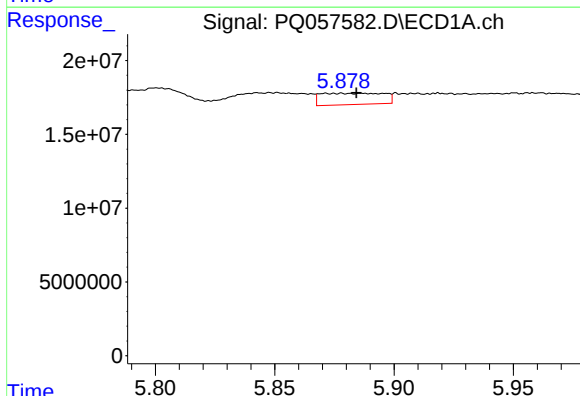
R.T.: 5.773 min
Delta R.T.: -0.010 min
Response: 8655201
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



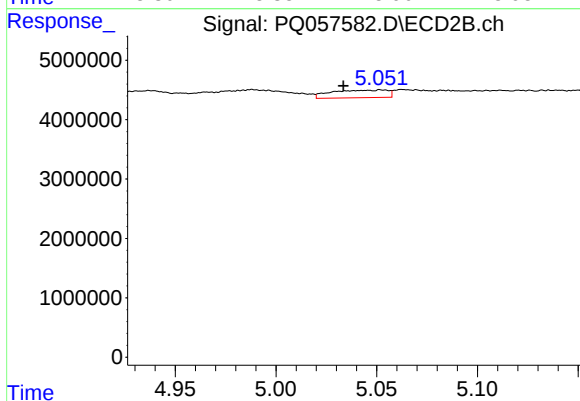
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 4642030
Conc: 15.94 ng/ml



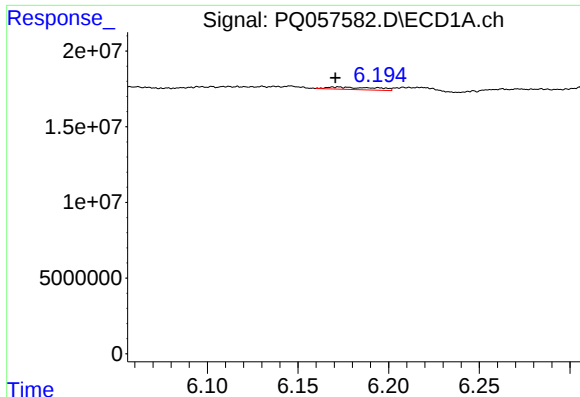
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 14086968
Conc: 18.04 ng/ml



#6 AR-1016-4

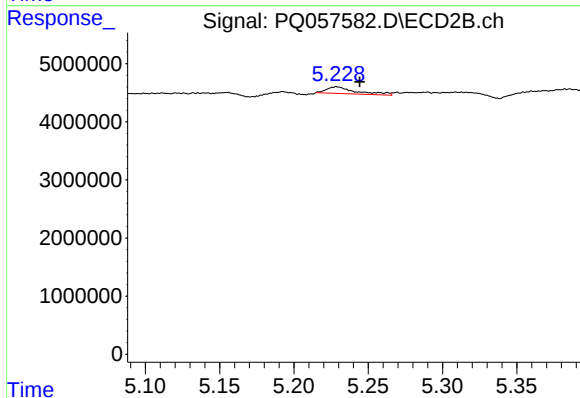
R.T.: 5.052 min
Delta R.T.: 0.019 min
Response: 2490239
Conc: 9.48 ng/ml



#7 AR-1016-5

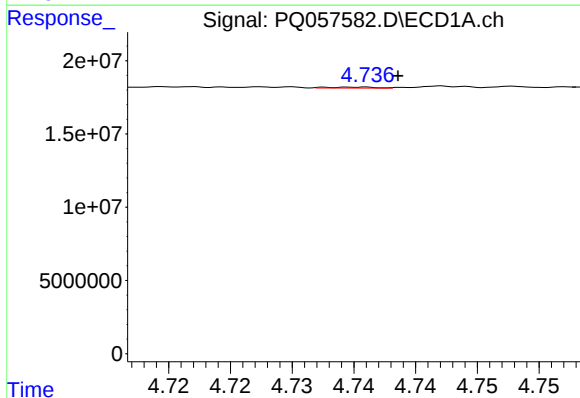
R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 2850945
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



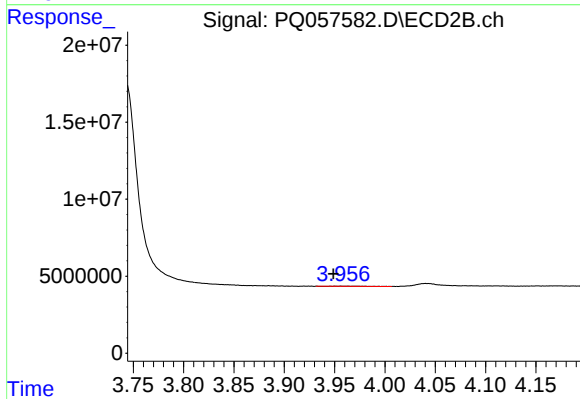
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: -0.015 min
Response: 1586720
Conc: 5.01 ng/ml



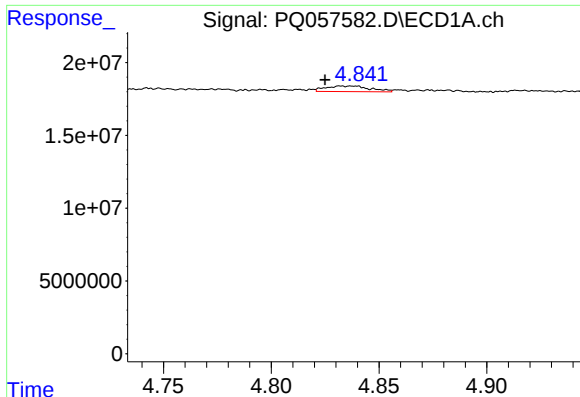
#8 AR-1221-1

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 197301
Conc: 0.53 ng/ml



#8 AR-1221-1

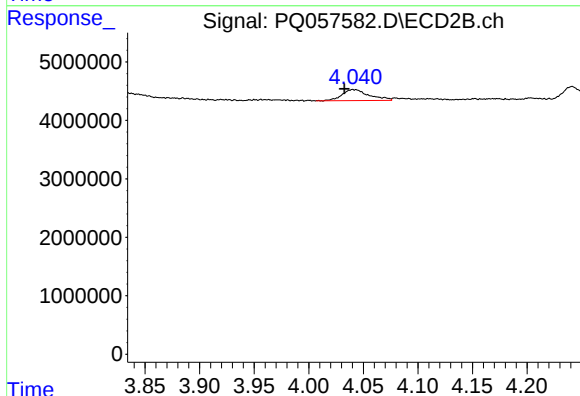
R.T.: 3.957 min
Delta R.T.: 0.008 min
Response: 247158
Conc: 1.71 ng/ml



#9 AR-1221-2

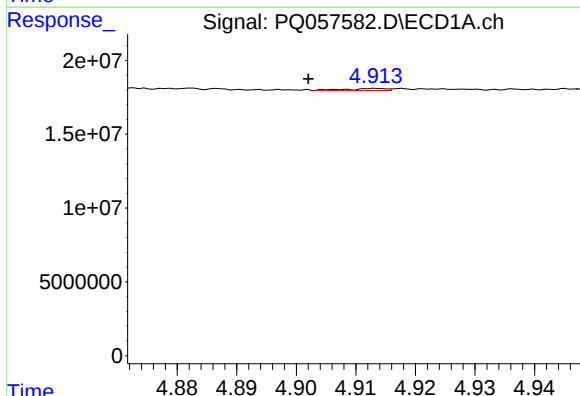
R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 5610908
Conc: 21.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



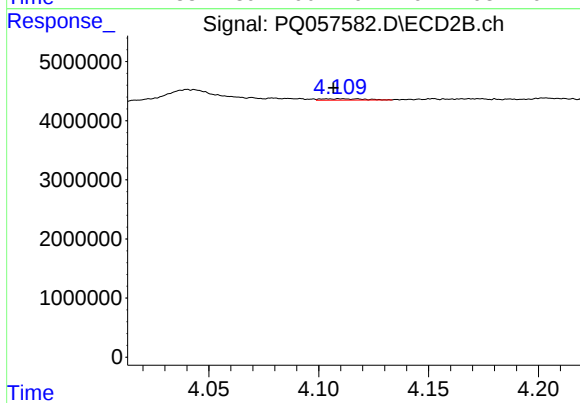
#9 AR-1221-2

R.T.: 4.041 min
Delta R.T.: 0.008 min
Response: 3253965
Conc: 32.84 ng/ml



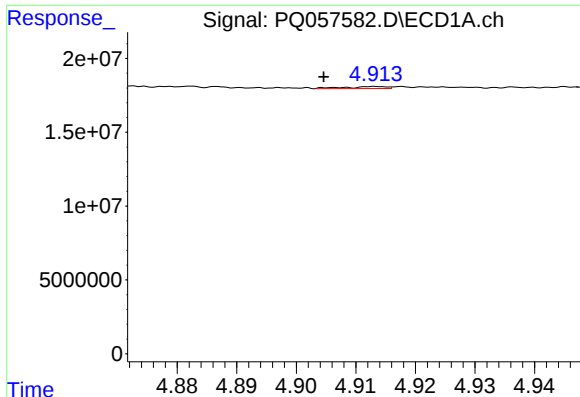
#10 AR-1221-3

R.T.: 4.913 min
Delta R.T.: 0.011 min
Response: 639047
Conc: 0.71 ng/ml



#10 AR-1221-3

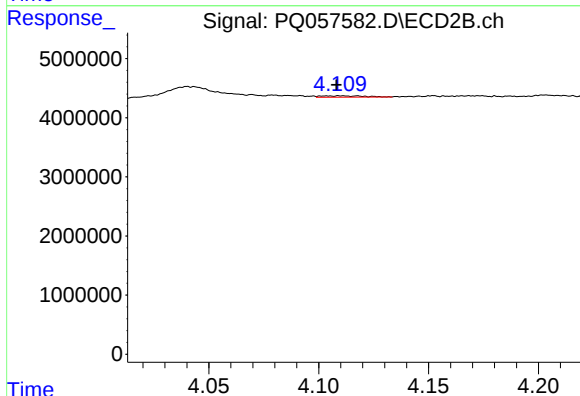
R.T.: 4.118 min
Delta R.T.: 0.011 min
Response: 322967
Conc: 0.92 ng/ml



#11 AR-1232-1

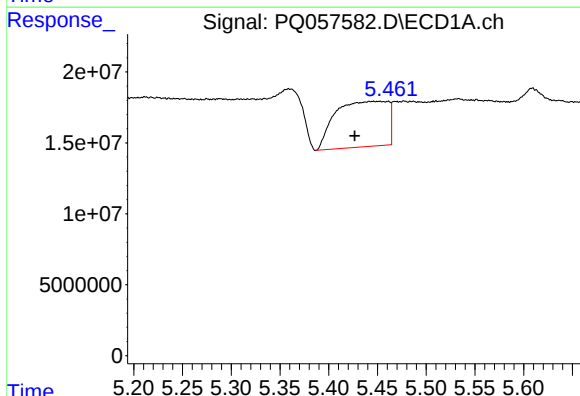
R.T.: 4.913 min
Delta R.T.: 0.009 min
Response: 639047
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



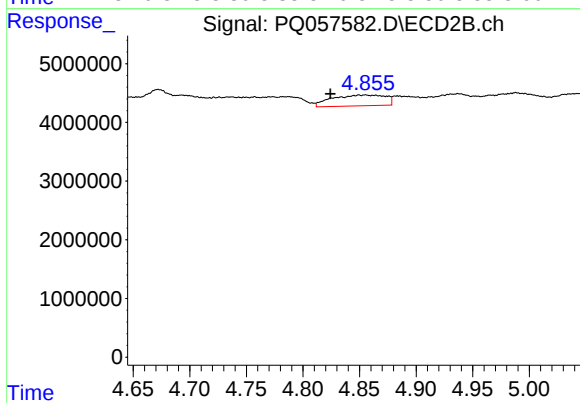
#11 AR-1232-1

R.T.: 4.118 min
Delta R.T.: 0.010 min
Response: 322967
Conc: 1.01 ng/ml



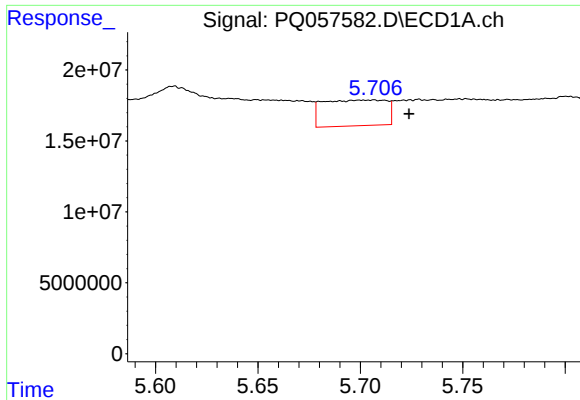
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: 0.019 min
Response: 120342468
Conc: 220.93 ng/ml



#12 AR-1232-2

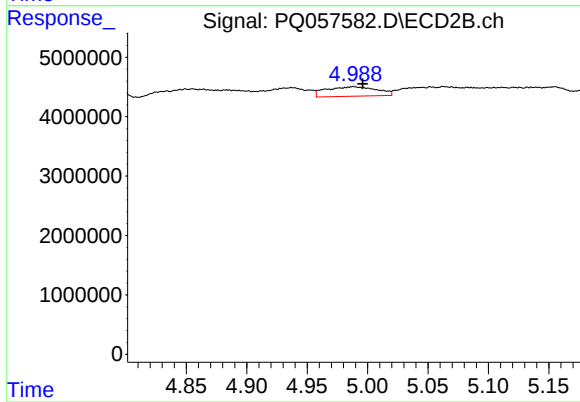
R.T.: 4.855 min
Delta R.T.: 0.031 min
Response: 6019873
Conc: 16.81 ng/ml



#13 AR-1232-3

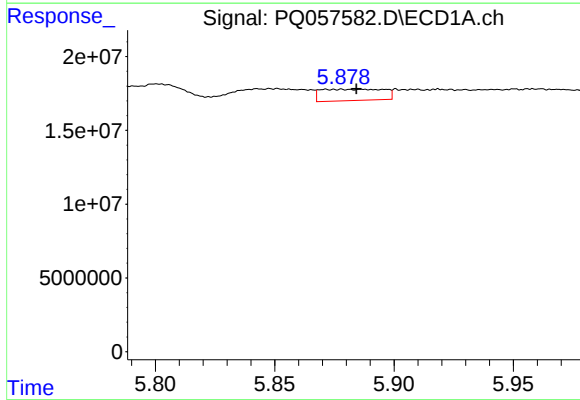
R.T.: 5.706 min
Delta R.T.: -0.017 min
Response: 39044496
Conc: 47.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



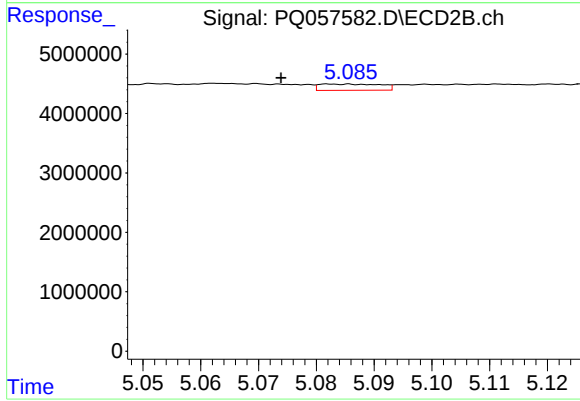
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.008 min
Response: 4642030
Conc: 28.01 ng/ml



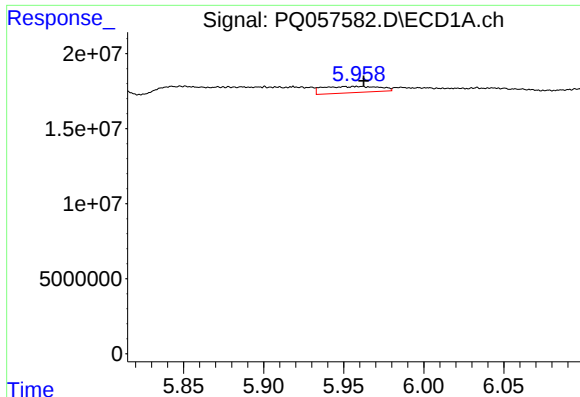
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 14086968
Conc: 36.54 ng/ml



#14 AR-1232-4

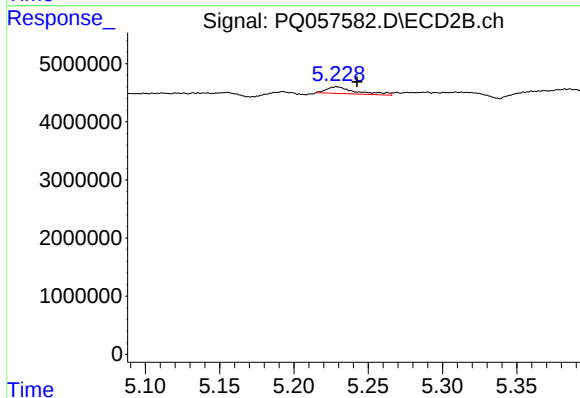
R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 779529
Conc: 5.22 ng/ml



#15 AR-1232-5

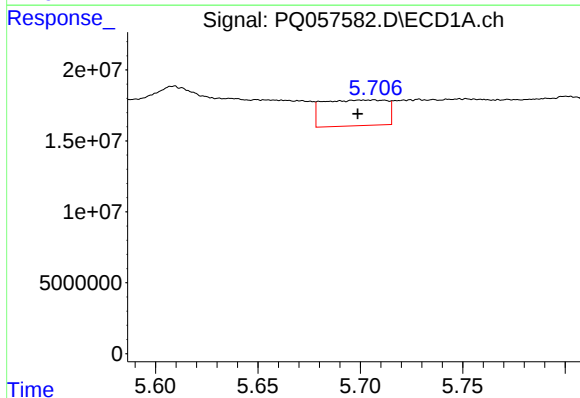
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 10434041
Conc: 18.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



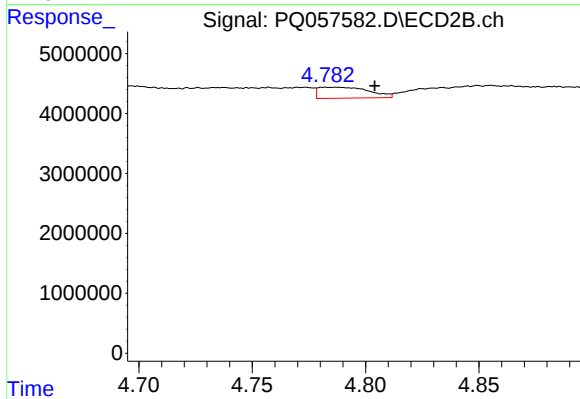
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: -0.014 min
Response: 1586720
Conc: 10.45 ng/ml



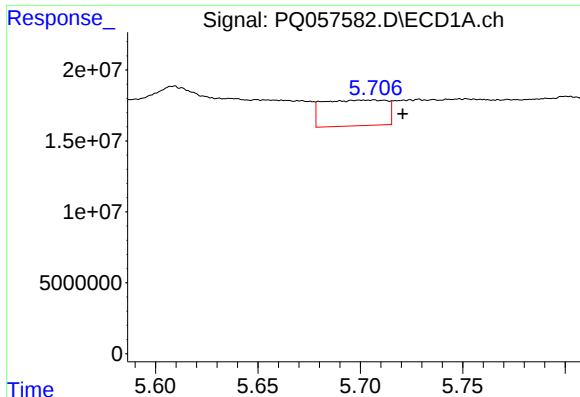
#16 AR-1242-1

R.T.: 5.706 min
Delta R.T.: 0.008 min
Response: 39044496
Conc: 66.14 ng/ml



#16 AR-1242-1

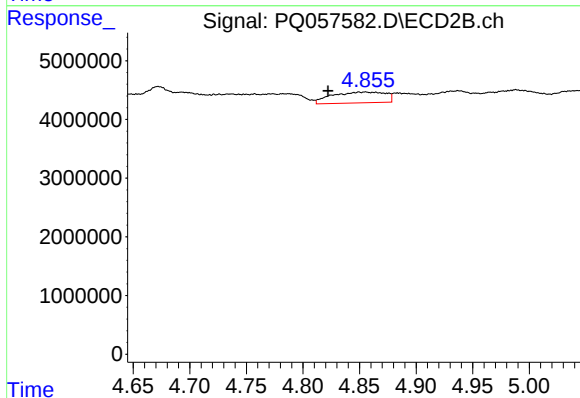
R.T.: 4.783 min
Delta R.T.: -0.021 min
Response: 2827556
Conc: 9.37 ng/ml



#17 AR-1242-2

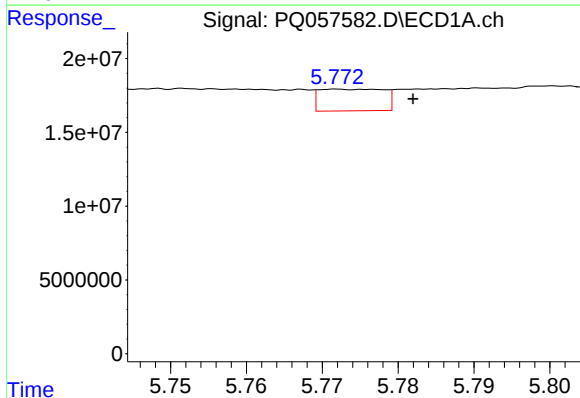
R.T.: 5.706 min
Delta R.T.: -0.014 min
Response: 39044496
Conc: 29.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



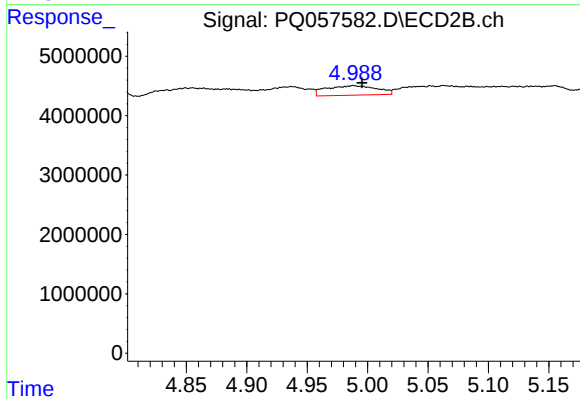
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: 0.033 min
Response: 6019873
Conc: 9.79 ng/ml



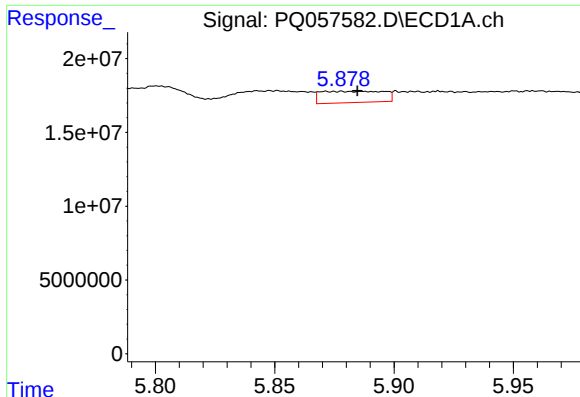
#18 AR-1242-3

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 8655201
Conc: 9.29 ng/ml



#18 AR-1242-3

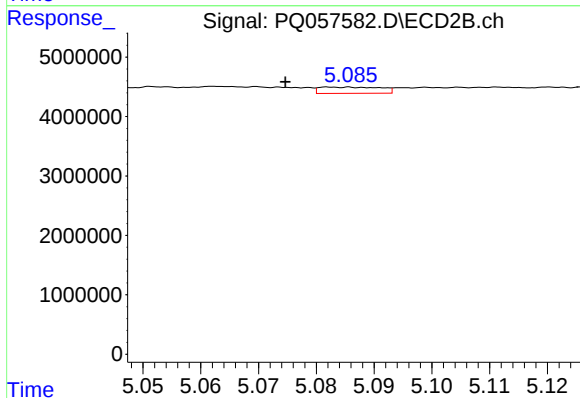
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 4642030
Conc: 17.45 ng/ml



#19 AR-1242-4

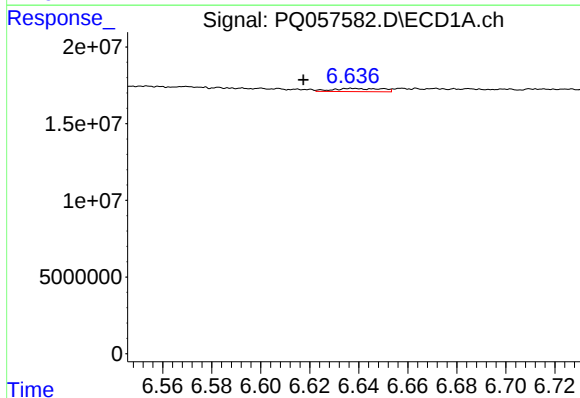
R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 14086968
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



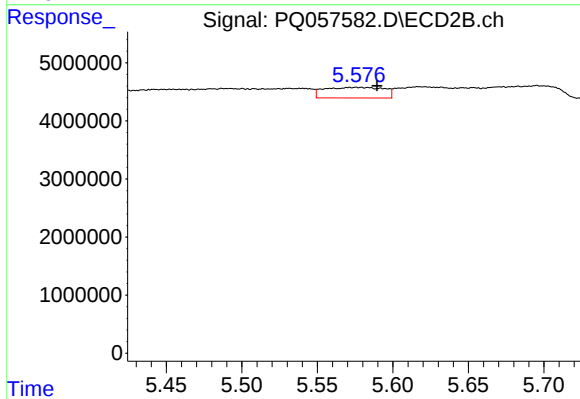
#19 AR-1242-4

R.T.: 5.083 min
Delta R.T.: 0.009 min
Response: 779529
Conc: 2.83 ng/ml



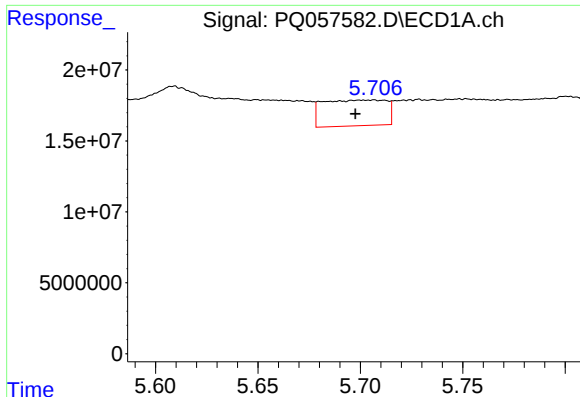
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.020 min
Response: 2851320
Conc: 4.12 ng/ml



#20 AR-1242-5

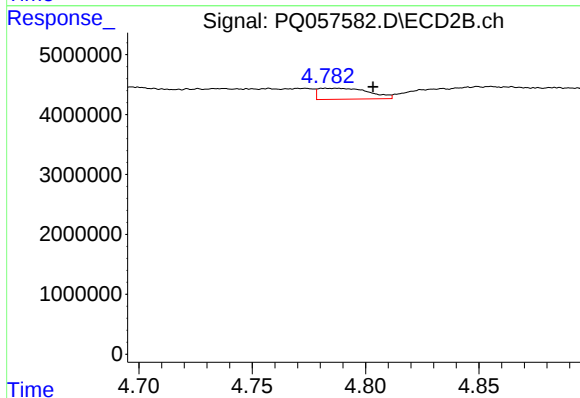
R.T.: 5.571 min
Delta R.T.: -0.018 min
Response: 5015296
Conc: 14.14 ng/ml



#21 AR-1248-1

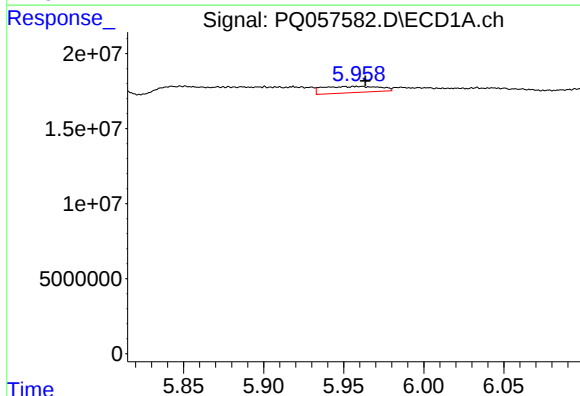
R.T.: 5.706 min
Delta R.T.: 0.009 min
Response: 39044496
Conc: 86.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



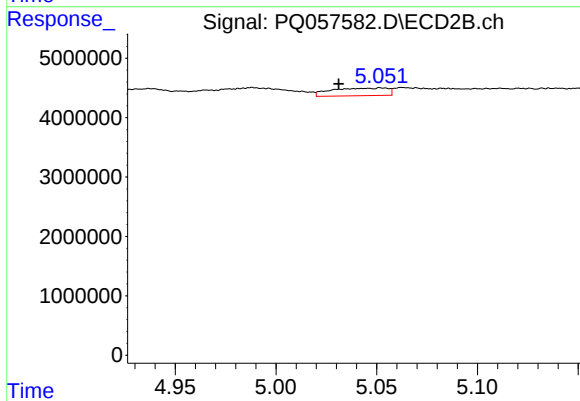
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.021 min
Response: 2827556
Conc: 12.40 ng/ml



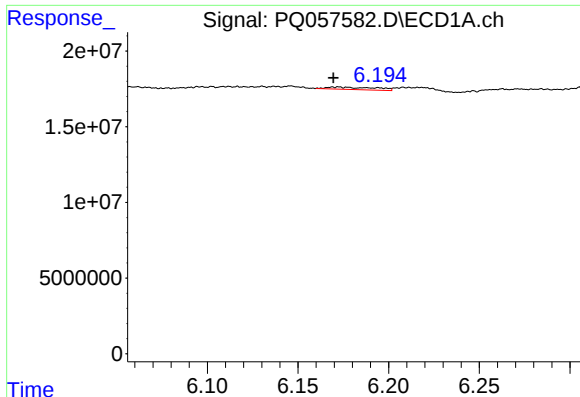
#22 AR-1248-2

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 10434041
Conc: 13.15 ng/ml



#22 AR-1248-2

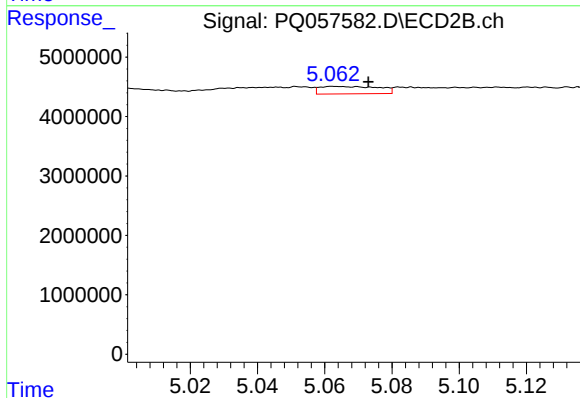
R.T.: 5.052 min
Delta R.T.: 0.021 min
Response: 2490239
Conc: 6.31 ng/ml



#23 AR-1248-3

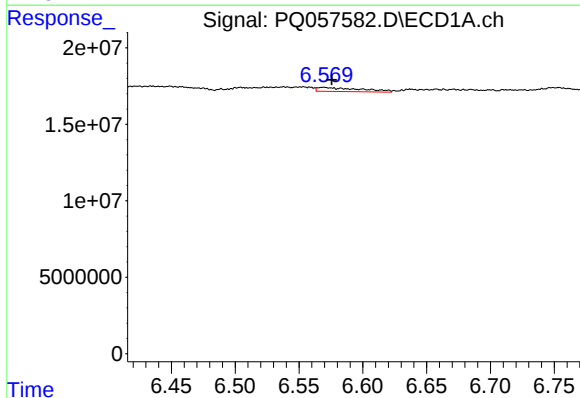
R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 2850945
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



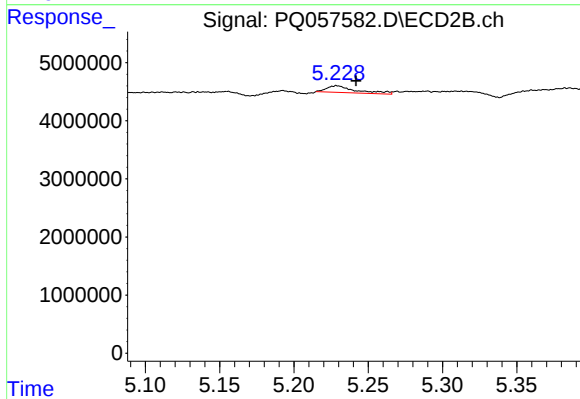
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 1541918
Conc: 3.77 ng/ml



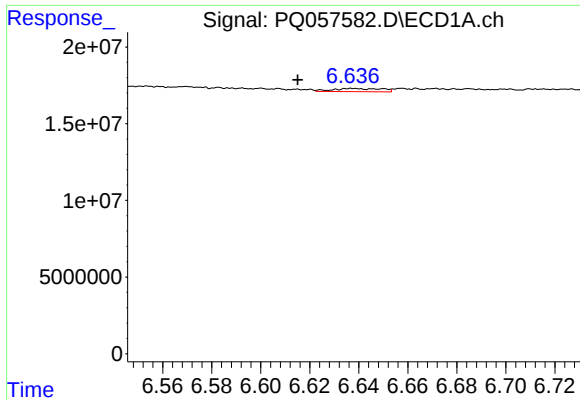
#24 AR-1248-4

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 6035219
Conc: 5.91 ng/ml



#24 AR-1248-4

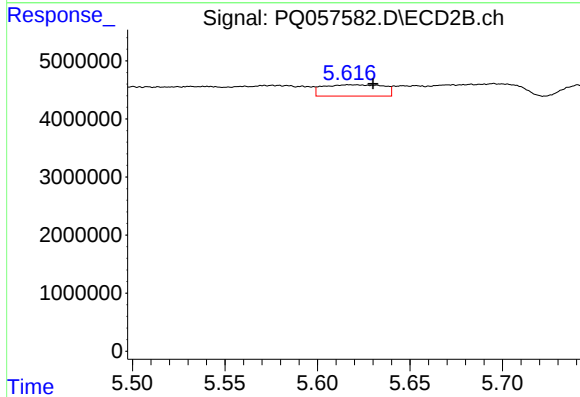
R.T.: 5.229 min
Delta R.T.: -0.013 min
Response: 1586720
Conc: 3.30 ng/ml



#25 AR-1248-5

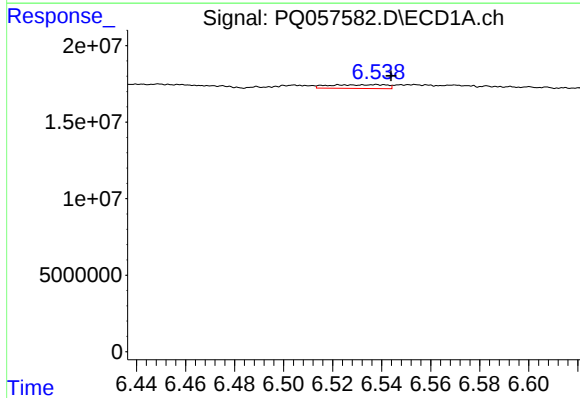
R.T.: 6.637 min
Delta R.T.: 0.022 min
Response: 2851320
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



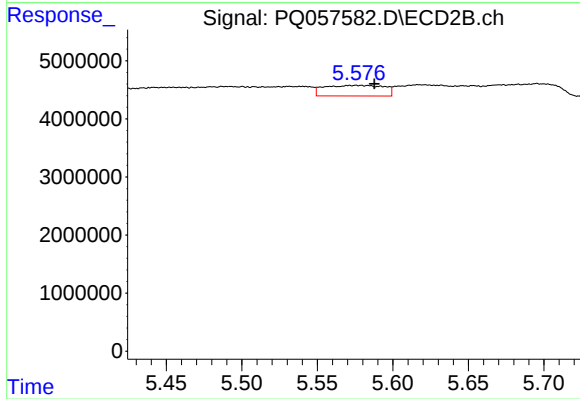
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.013 min
Response: 4408060
Conc: 8.83 ng/ml



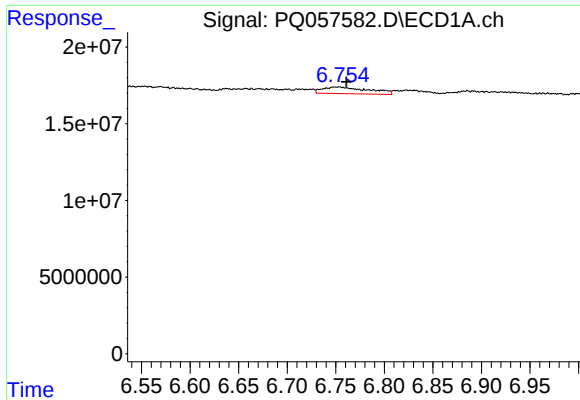
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 3958481
Conc: 4.44 ng/ml



#26 AR-1254-1

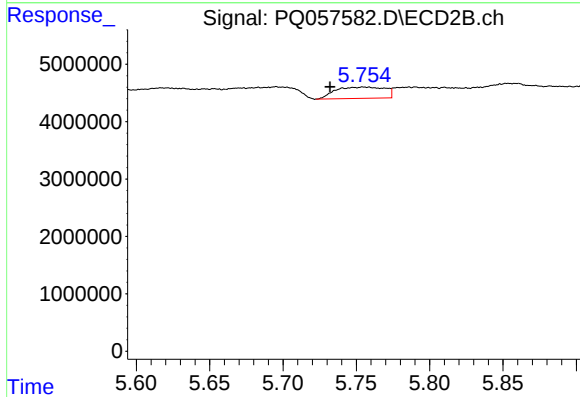
R.T.: 5.571 min
Delta R.T.: -0.016 min
Response: 5015296
Conc: 6.59 ng/ml



#27 AR-1254-2

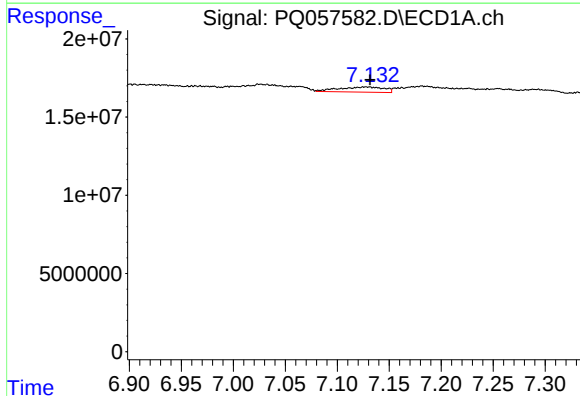
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 14177772
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



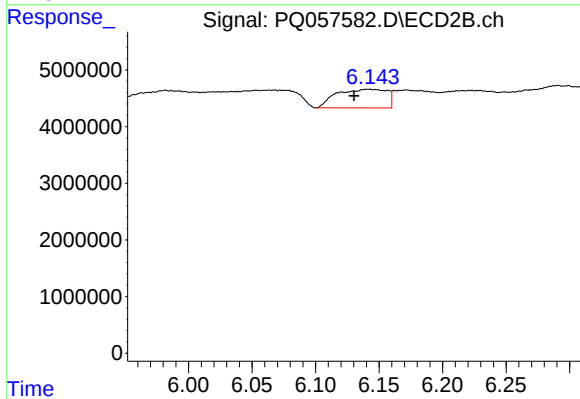
#27 AR-1254-2

R.T.: 5.755 min
Delta R.T.: 0.022 min
Response: 4604445
Conc: 7.49 ng/ml



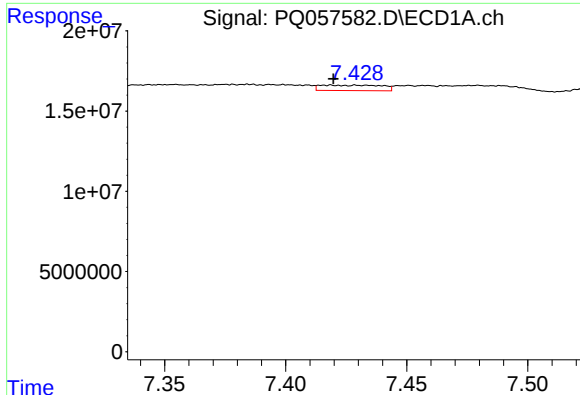
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 10196611
Conc: 6.09 ng/ml



#28 AR-1254-3

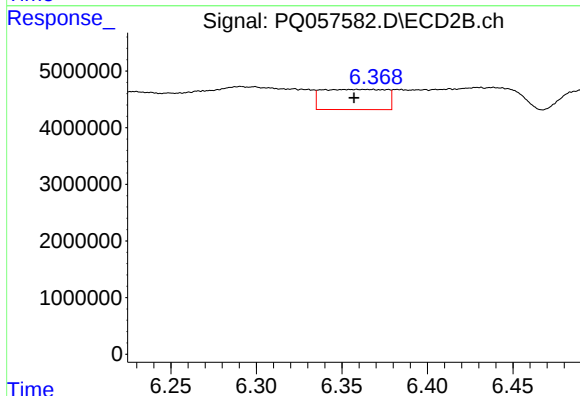
R.T.: 6.142 min
Delta R.T.: 0.011 min
Response: 9119437
Conc: 8.83 ng/ml



#29 AR-1254-4

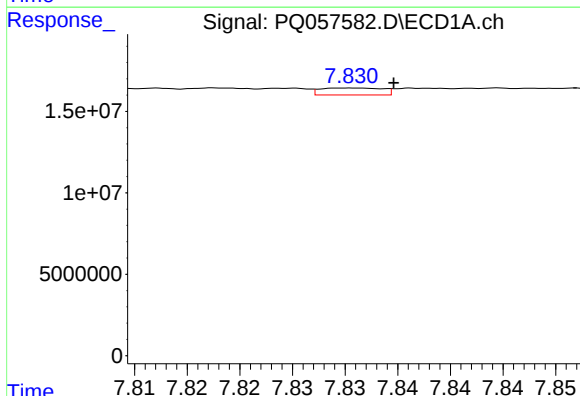
R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 5902304
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



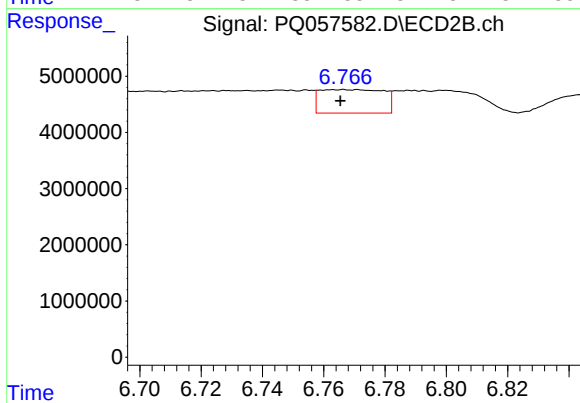
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 9294241
Conc: 12.24 ng/ml



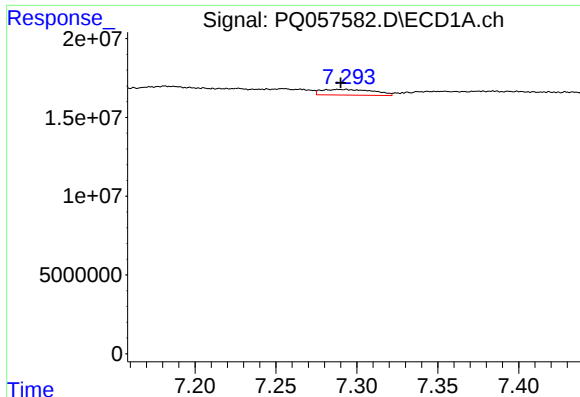
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 1744796
Conc: 1.40 ng/ml



#30 AR-1254-5

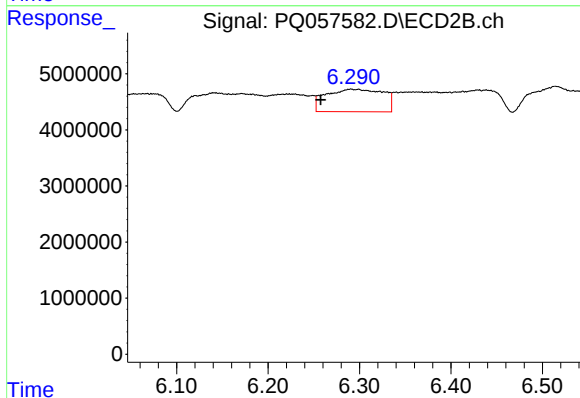
R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 6029214
Conc: 6.46 ng/ml



#31 AR-1260-1

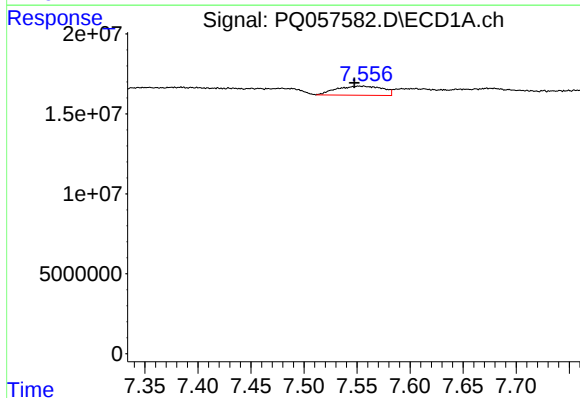
R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 8028842
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



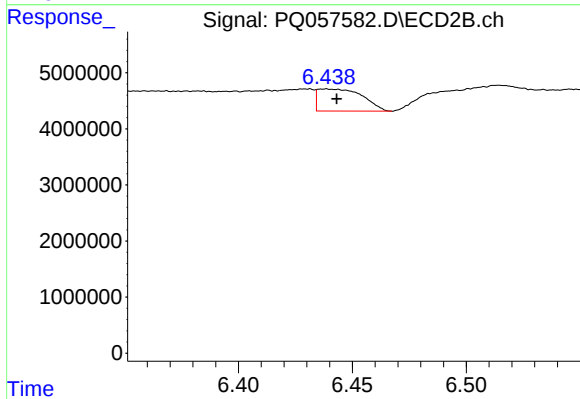
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.033 min
Response: 17585741
Conc: 29.70 ng/ml



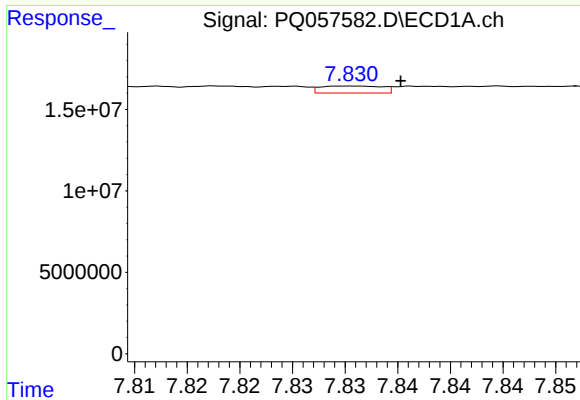
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.009 min
Response: 17044060
Conc: 14.34 ng/ml



#32 AR-1260-2

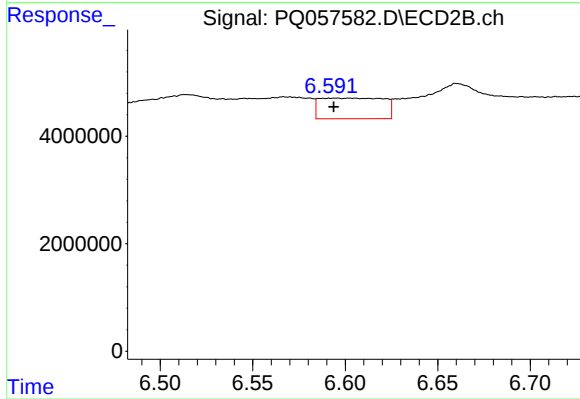
R.T.: 6.438 min
Delta R.T.: -0.005 min
Response: 5388939
Conc: 7.46 ng/ml



#33 AR-1260-3

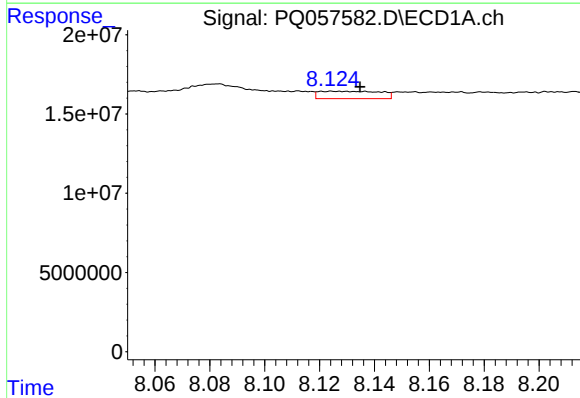
R.T.: 7.831 min
Delta R.T.: -0.004 min
Response: 1744796
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



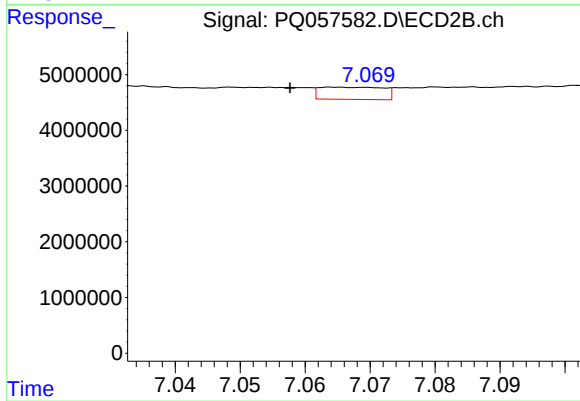
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: 0.009 min
Response: 9222935
Conc: 12.57 ng/ml



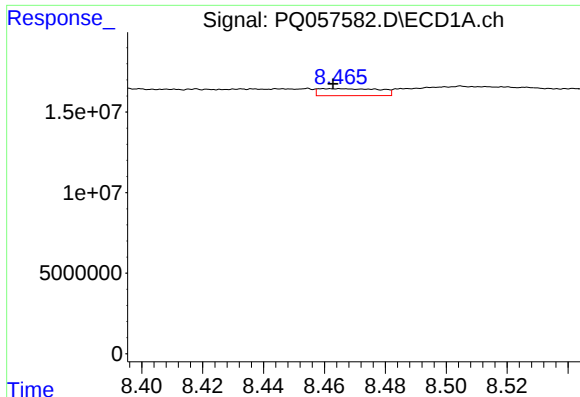
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 7325519
Conc: 6.82 ng/ml



#34 AR-1260-4

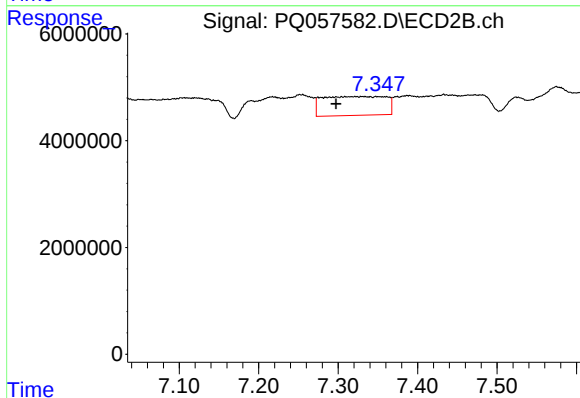
R.T.: 7.065 min
Delta R.T.: 0.007 min
Response: 1494991
Conc: 2.62 ng/ml



#35 AR-1260-5

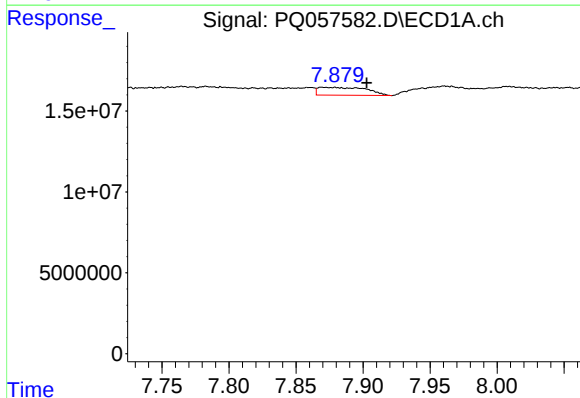
R.T.: 8.465 min
Delta R.T.: 0.002 min
Response: 6061747
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



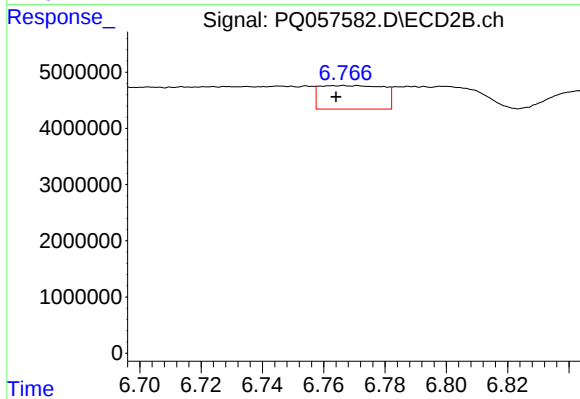
#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: 0.024 min
Response: 19657799
Conc: 14.10 ng/ml



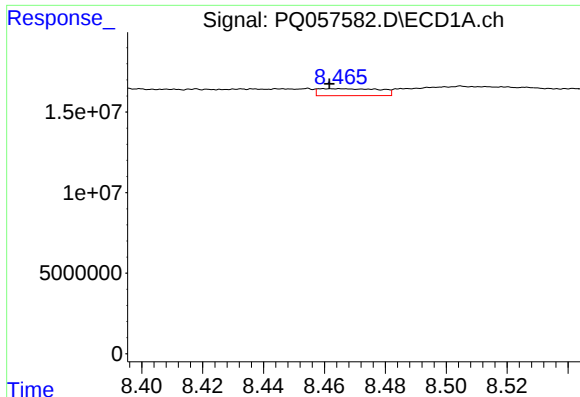
#36 AR-1262-1

R.T.: 7.879 min
Delta R.T.: -0.024 min
Response: 12143777
Conc: 8.65 ng/ml



#36 AR-1262-1

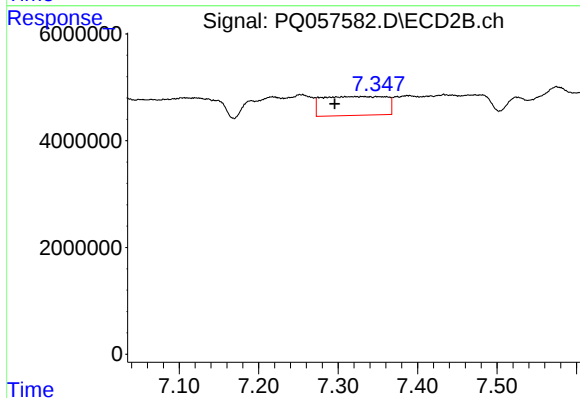
R.T.: 6.771 min
Delta R.T.: 0.007 min
Response: 6029214
Conc: 12.82 ng/ml



#37 AR-1262-2

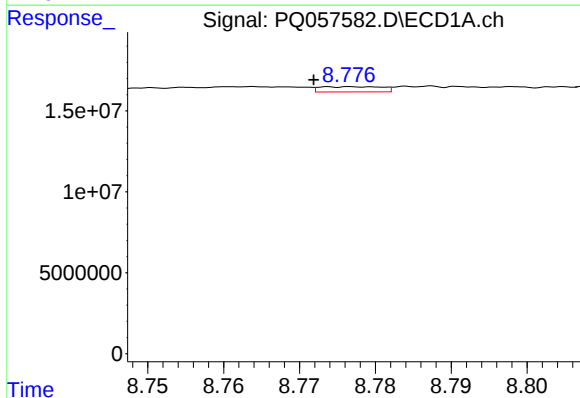
R.T.: 8.465 min
Delta R.T.: 0.003 min
Response: 6061747
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



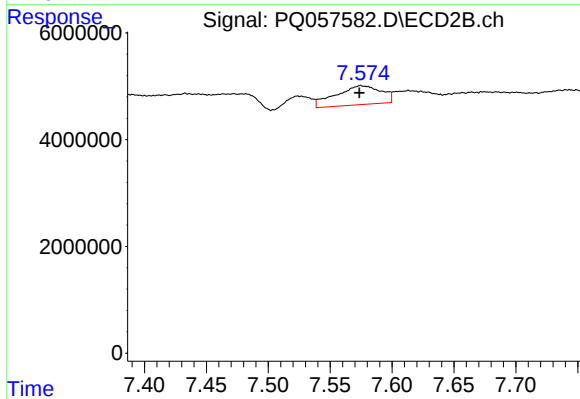
#37 AR-1262-2

R.T.: 7.322 min
Delta R.T.: 0.026 min
Response: 19657799
Conc: 10.99 ng/ml



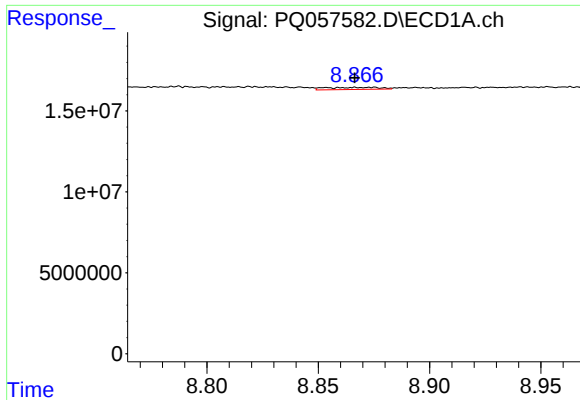
#38 AR-1262-3

R.T.: 8.777 min
Delta R.T.: 0.006 min
Response: 1833755
Conc: 1.42 ng/ml



#38 AR-1262-3

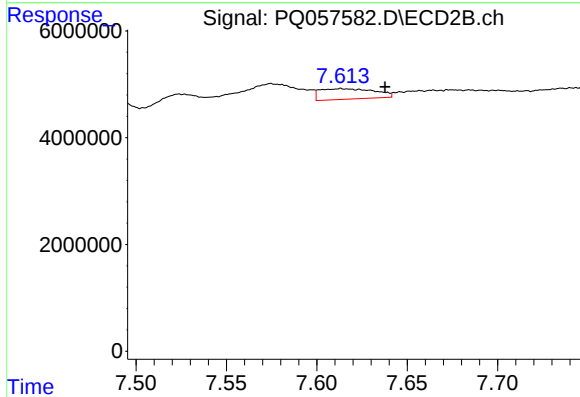
R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 9084122
Conc: 12.59 ng/ml



#39 AR-1262-4

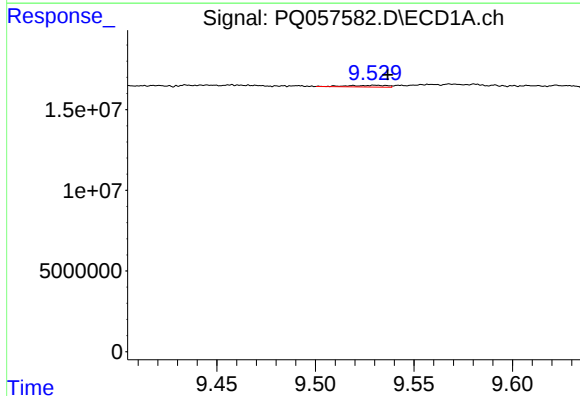
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 2212797
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



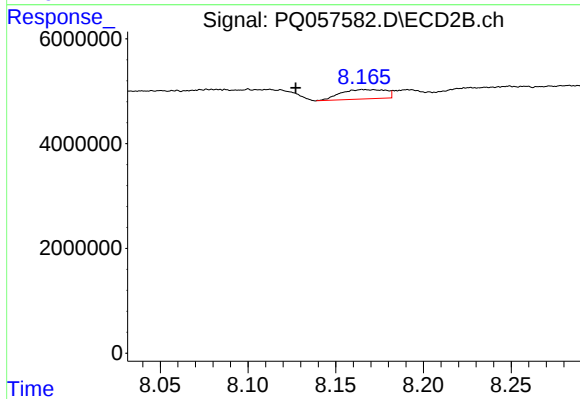
#39 AR-1262-4

R.T.: 7.613 min
Delta R.T.: -0.024 min
Response: 4110549
Conc: 3.17 ng/ml



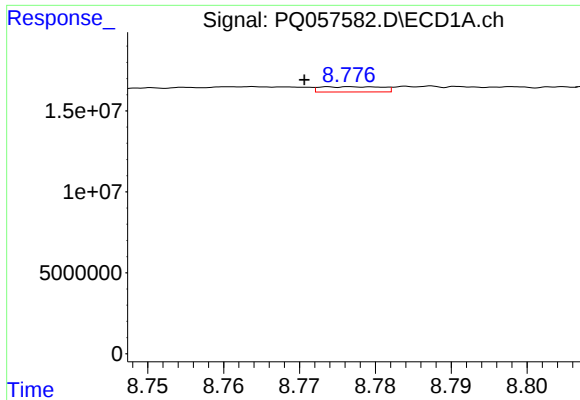
#40 AR-1262-5

R.T.: 9.530 min
Delta R.T.: -0.006 min
Response: 1329193
Conc: 1.10 ng/ml



#40 AR-1262-5

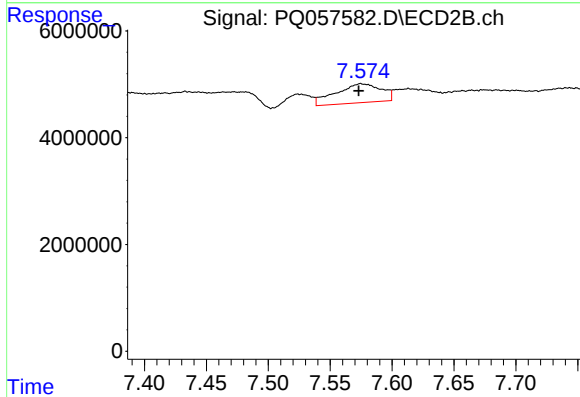
R.T.: 8.166 min
Delta R.T.: 0.039 min
Response: 3206452
Conc: 5.66 ng/ml



#41 AR-1268-1

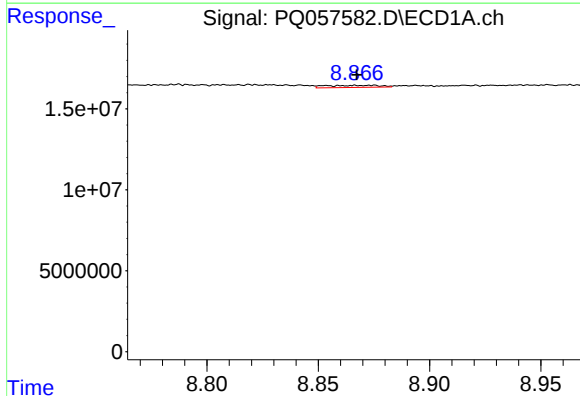
R.T.: 8.777 min
Delta R.T.: 0.007 min
Response: 1833755
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



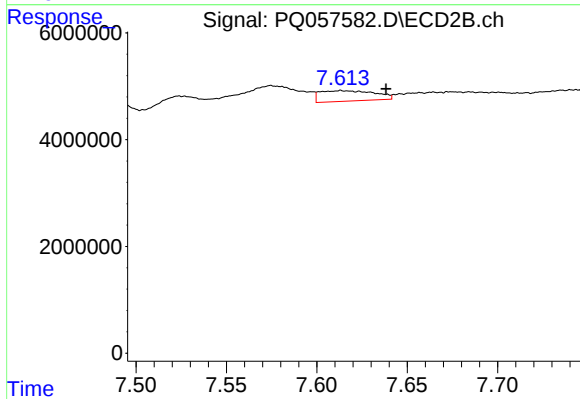
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: 0.002 min
Response: 9084122
Conc: 4.53 ng/ml



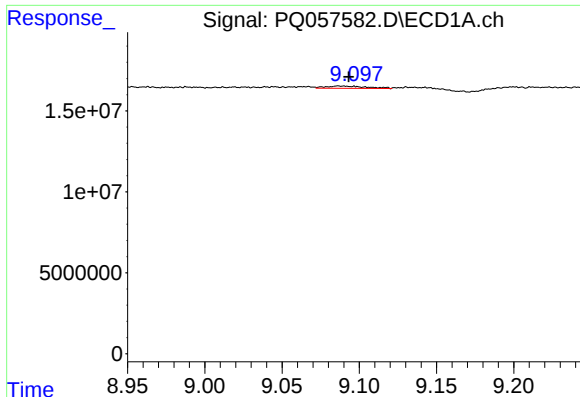
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 2212797
Conc: 0.60 ng/ml



#42 AR-1268-2

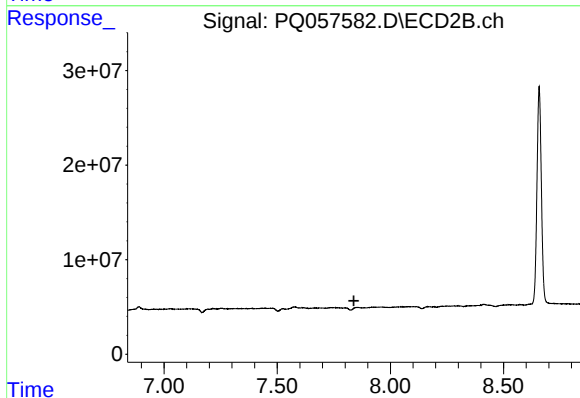
R.T.: 7.613 min
Delta R.T.: -0.025 min
Response: 4110549
Conc: 2.24 ng/ml



#43 AR-1268-3

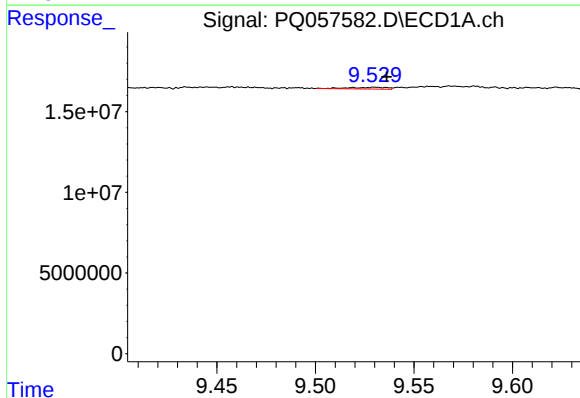
R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 2683556
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



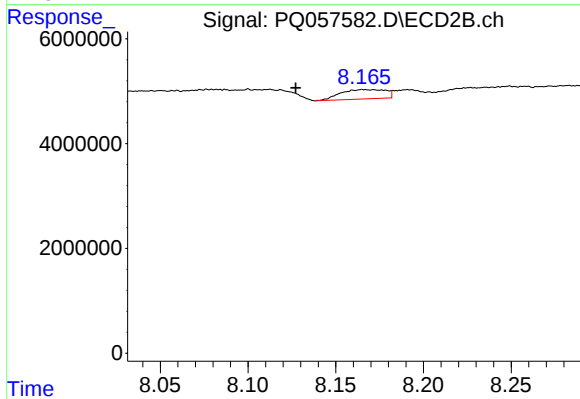
#43 AR-1268-3

R.T.: 7.856 min
Delta R.T.: 0.017 min
Response: -1103241
Conc: N.D.



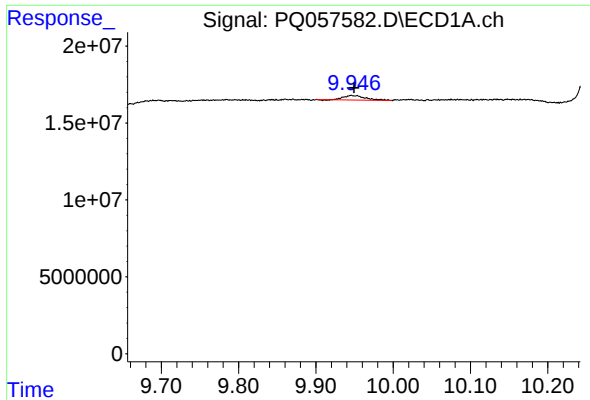
#44 AR-1268-4

R.T.: 9.530 min
Delta R.T.: -0.006 min
Response: 1329193
Conc: 1.01 ng/ml



#44 AR-1268-4

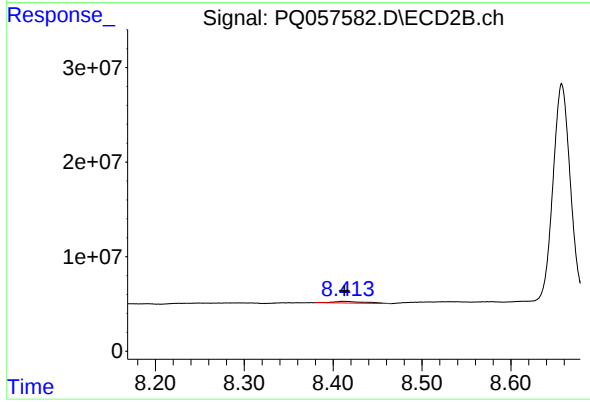
R.T.: 8.166 min
Delta R.T.: 0.038 min
Response: 3206452
Conc: 5.15 ng/ml



#45 AR-1268-5

R.T.: 9.946 min
Delta R.T.: -0.004 min
Response: 5940498
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 4147032
Conc: 0.86 ng/ml