

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
 Data File : PQ057250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 20:23
 Operator : YP\AJ
 Sample : N2612-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:56:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 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...	4.527	3.745	369.3E6	218.6E6	17.587	18.365
2)	SA Decachlor...	10.290	8.667	689.8E6	353.9E6	33.558	34.339
Target Compounds							
3)	L1 AR-1016-1	5.700	4.806	846102	826550	1.735	2.331 #
4)	L1 AR-1016-2	5.719	4.806	504855	826550	0.533	1.329 #
5)	L1 AR-1016-3	5.808	4.967	5358587	414130	8.498	1.454 #
6)	L1 AR-1016-4	5.899	5.045	412028	625249	0.830	2.700 #
7)	L1 AR-1016-5	6.184	5.239	751331	772667	1.732	2.607 #
8)	L2 AR-1221-1	4.749	3.950	457119	261871	2.026	2.050
9)	L2 AR-1221-2	4.835	4.040	4256778	3812421	26.919	42.265 #
10)	L2 AR-1221-3	4.909	4.106	372471	1218847	0.680	3.884 #
11)	L3 AR-1232-1	4.909	4.106	372471	1218847	0.704	4.013 #
12)	L3 AR-1232-2	5.432	4.806	855568	826550	2.949	2.629
13)	L3 AR-1232-3	5.719	4.967	504855	414130	0.946	2.994 #
14)	L3 AR-1232-4	5.899	5.072	412028	275738	1.447	2.149 #
15)	L3 AR-1232-5	5.953	5.239	357240	772667	1.795	5.177 #
16)	L4 AR-1242-1	5.700	4.806	846102	826550	2.096	2.788 #
17)	L4 AR-1242-2	5.719	4.806	504855	826550	0.623	1.556 #
18)	L4 AR-1242-3	5.808	4.967	5358587	414130	10.115	1.724 #
19)	L4 AR-1242-4	5.899	5.072	412028	275738	0.979	1.154
20)	L4 AR-1242-5	6.613	5.598	268725	480545	0.642	1.520 #
21)	L5 AR-1248-1	5.700	4.806	846102	826550	2.635	3.468 #
22)	L5 AR-1248-2	5.953	5.045	357240	625249	0.681	1.747 #
23)	L5 AR-1248-3	6.184	5.072	751331	275738	1.185	0.729 #
24)	L5 AR-1248-4	6.555	5.239	2673044	772667	3.897	1.695 #
25)	L5 AR-1248-5	6.613	5.637	268725	230968	0.365	0.483 #
26)	L6 AR-1254-1	6.555	5.598	2673044	480545	4.141	0.665 #
27)	L6 AR-1254-2	6.766	5.744	2016832	128409	2.001	0.210 #
28)	L6 AR-1254-3	7.144	6.117	497727	298595	0.414	0.292 #
29)	L6 AR-1254-4	7.430	6.371	566433	354197	0.686	0.469 #
30)	L6 AR-1254-5	7.869	6.773	1306036	224452	1.459	0.248 #
31)	L7 AR-1260-1	7.291	6.262	1580188	326175	2.310	0.595 #
32)	L7 AR-1260-2	7.570	6.437	3872909	1088269	4.782	1.614 #
33)	L7 AR-1260-3	7.869	6.604	1306036	383654	1.341	0.604 #
34)	L7 AR-1260-4	8.144	7.094	396207	447718	0.509	0.846 #
35)	L7 AR-1260-5	8.460	7.307	469170	634019	0.291	0.482 #
36)	L8 AR-1262-1	7.907	6.773	830333	224452	0.817	0.488 #
37)	L8 AR-1262-2	8.460	7.307	469170	634019	0.227	0.366 #
38)	L8 AR-1262-3	8.785	7.577	812292	1356867	0.882	1.973 #
39)	L8 AR-1262-4	8.870	7.642	1257803	746627	1.526	0.590 #
40)	L8 AR-1262-5	9.533	8.135	699226	262902	0.823	0.477 #
41)	L9 AR-1268-1	8.785	7.577	812292	1356867	0.326	0.687 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
Data File : PQ057250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 20:23
Operator : YP\AJ
Sample : N2612-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

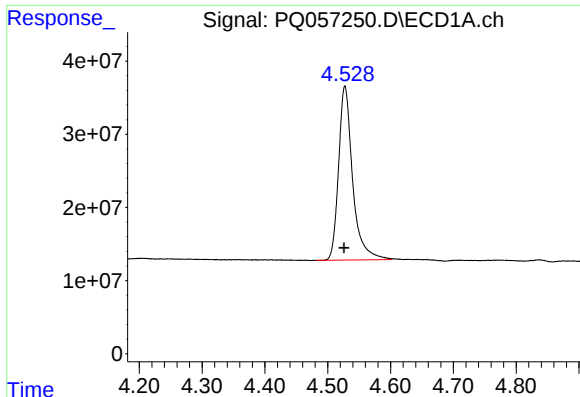
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 02:56:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 26 08:09:43 2022
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.870	7.642	1257803	746627	0.469	0.415
43)	L9 AR-1268-3	9.086	7.846	2000929	1214368	0.873	0.862
44)	L9 AR-1268-4	9.533	8.135	699226	262902	0.734	0.437 #
45)	L9 AR-1268-5	9.956	8.421	4851031	1868502	0.584	0.394 #

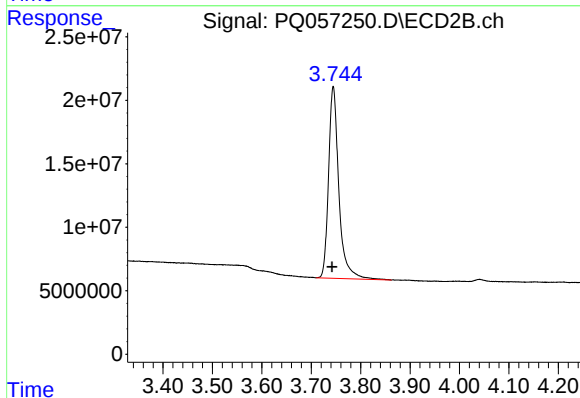
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

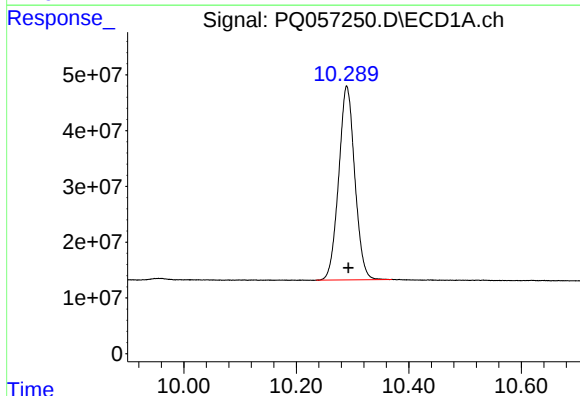
R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 369323676
Conc: 17.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



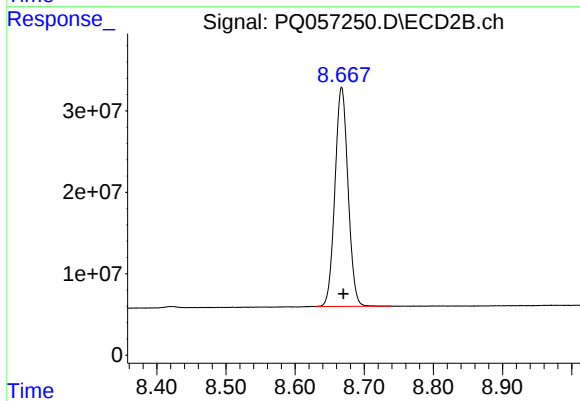
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: 0.003 min
Response: 218555113
Conc: 18.36 ng/ml



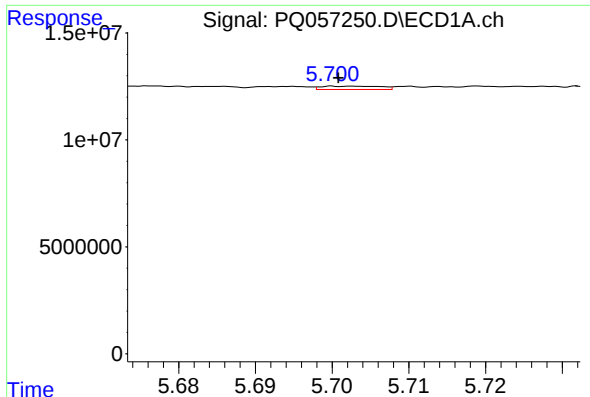
#2 Decachlorobiphenyl

R.T.: 10.290 min
Delta R.T.: -0.003 min
Response: 689780524
Conc: 33.56 ng/ml



#2 Decachlorobiphenyl

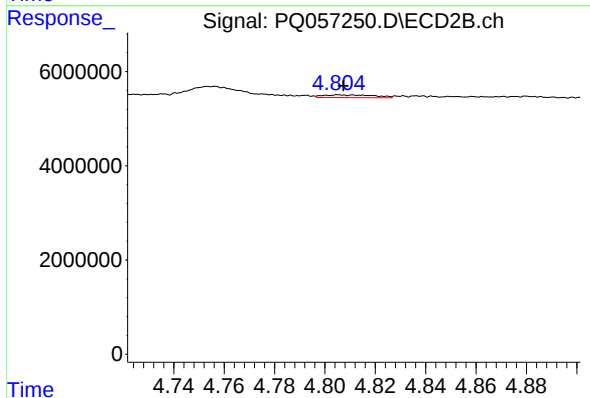
R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 353924749
Conc: 34.34 ng/ml



#3 AR-1016-1

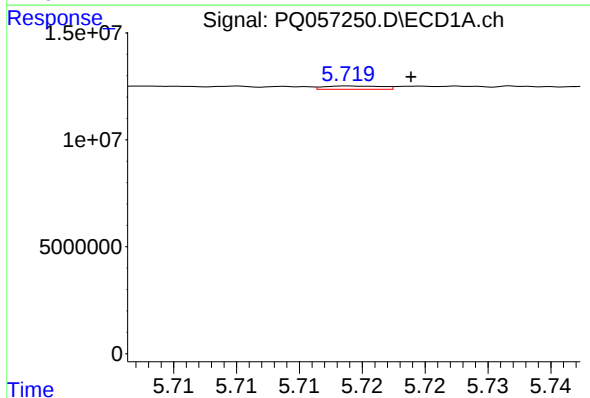
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 846102
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



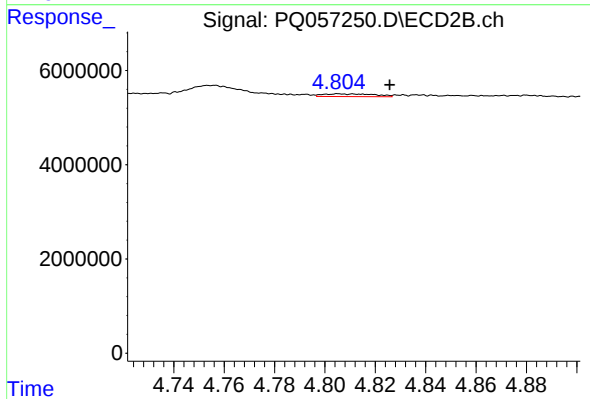
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 826550
Conc: 2.33 ng/ml



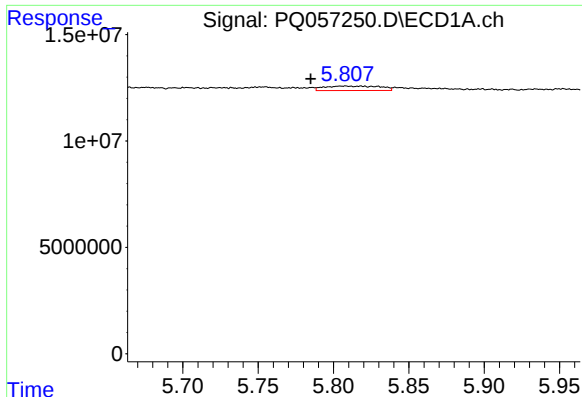
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 504855
Conc: 0.53 ng/ml



#4 AR-1016-2

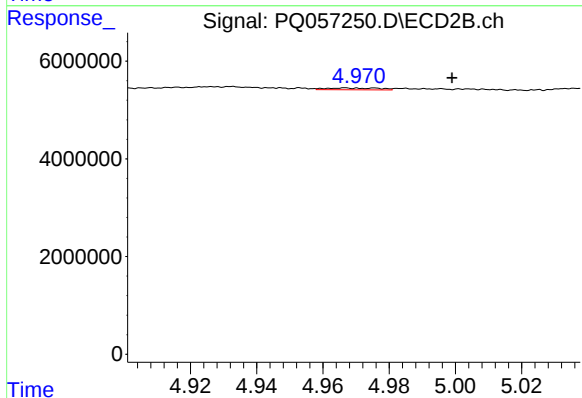
R.T.: 4.806 min
Delta R.T.: -0.020 min
Response: 826550
Conc: 1.33 ng/ml



#5 AR-1016-3

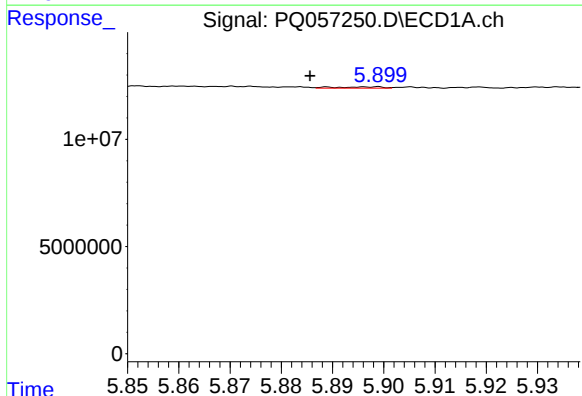
R.T.: 5.808 min
Delta R.T.: 0.023 min
Response: 5358587
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



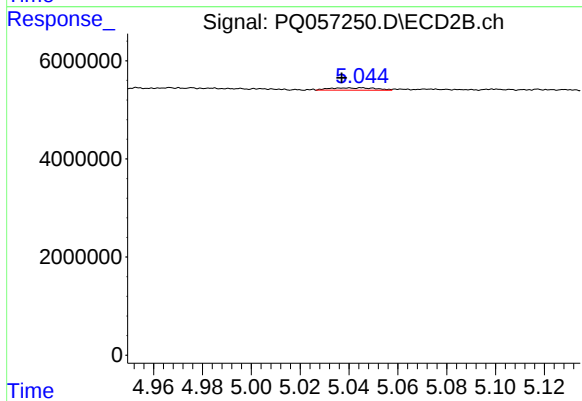
#5 AR-1016-3

R.T.: 4.967 min
Delta R.T.: -0.032 min
Response: 414130
Conc: 1.45 ng/ml



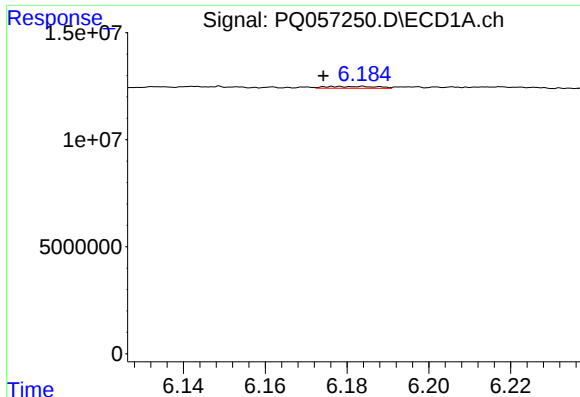
#6 AR-1016-4

R.T.: 5.899 min
Delta R.T.: 0.013 min
Response: 412028
Conc: 0.83 ng/ml



#6 AR-1016-4

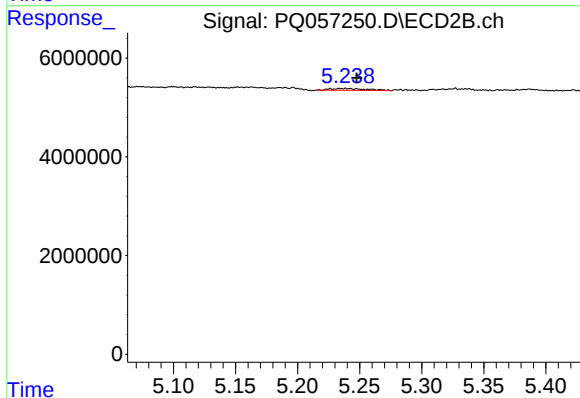
R.T.: 5.045 min
Delta R.T.: 0.008 min
Response: 625249
Conc: 2.70 ng/ml



#7 AR-1016-5

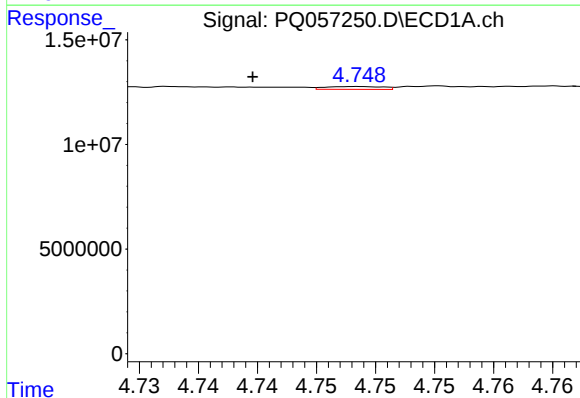
R.T.: 6.184 min
Delta R.T.: 0.010 min
Response: 751331
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



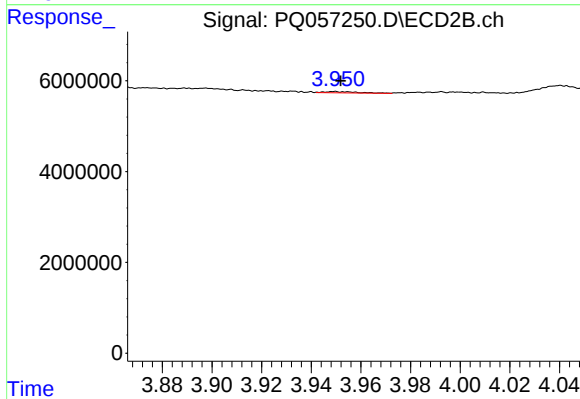
#7 AR-1016-5

R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 772667
Conc: 2.61 ng/ml



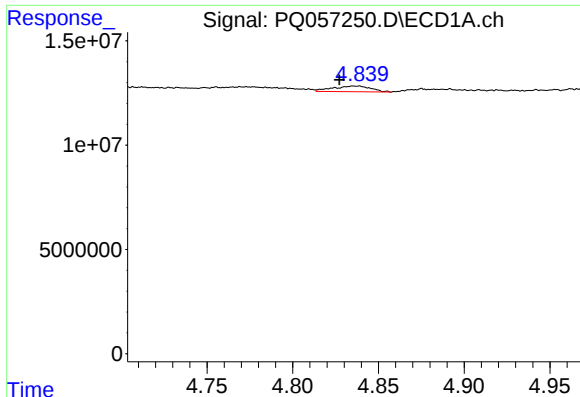
#8 AR-1221-1

R.T.: 4.749 min
Delta R.T.: 0.009 min
Response: 457119
Conc: 2.03 ng/ml



#8 AR-1221-1

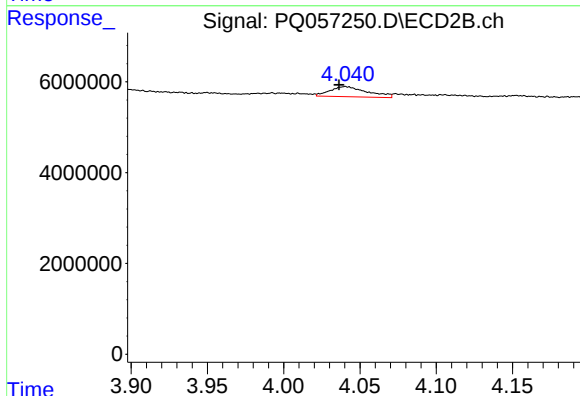
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 261871
Conc: 2.05 ng/ml



#9 AR-1221-2

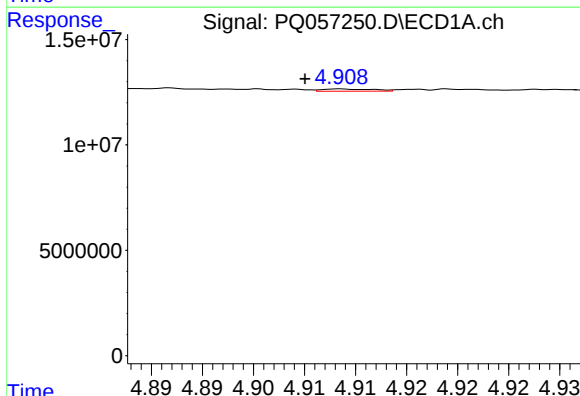
R.T.: 4.835 min
Delta R.T.: 0.008 min
Response: 4256778
Conc: 26.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



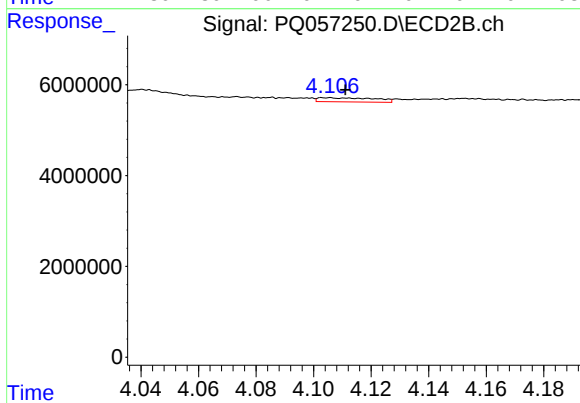
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.004 min
Response: 3812421
Conc: 42.27 ng/ml



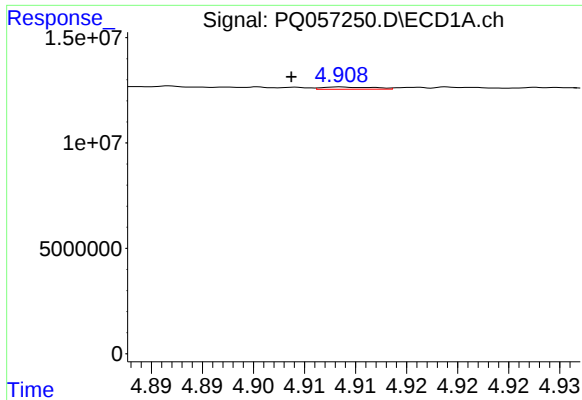
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 372471
Conc: 0.68 ng/ml



#10 AR-1221-3

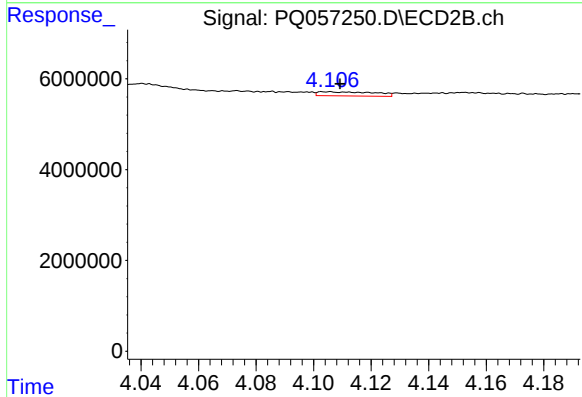
R.T.: 4.106 min
Delta R.T.: -0.005 min
Response: 1218847
Conc: 3.88 ng/ml



#11 AR-1232-1

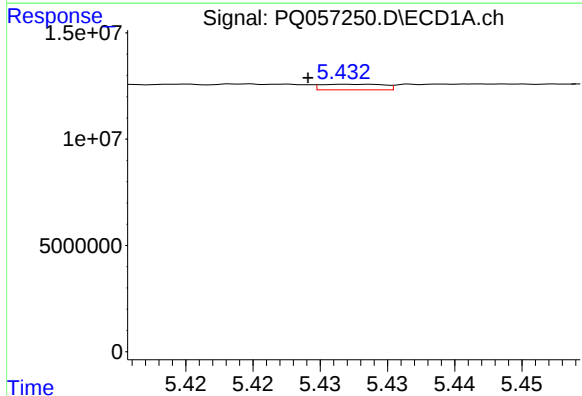
R.T.: 4.909 min
Delta R.T.: 0.005 min
Response: 372471
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



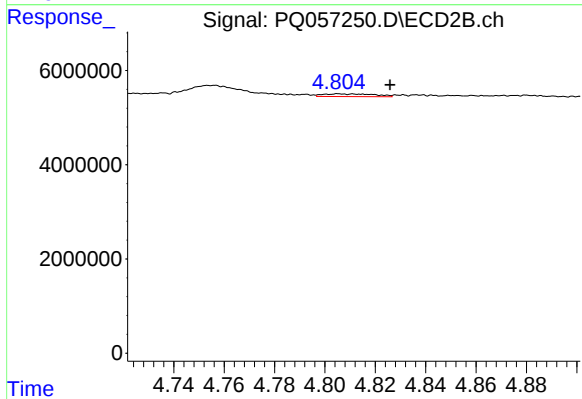
#11 AR-1232-1

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1218847
Conc: 4.01 ng/ml



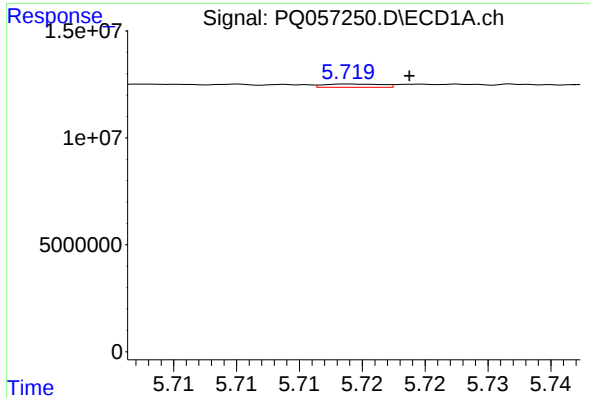
#12 AR-1232-2

R.T.: 5.432 min
Delta R.T.: 0.003 min
Response: 855568
Conc: 2.95 ng/ml



#12 AR-1232-2

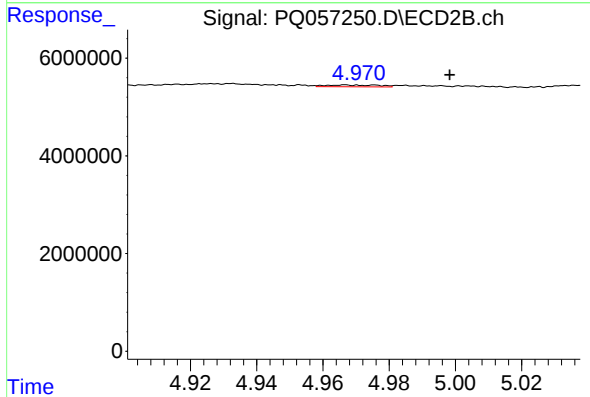
R.T.: 4.806 min
Delta R.T.: -0.020 min
Response: 826550
Conc: 2.63 ng/ml



#13 AR-1232-3

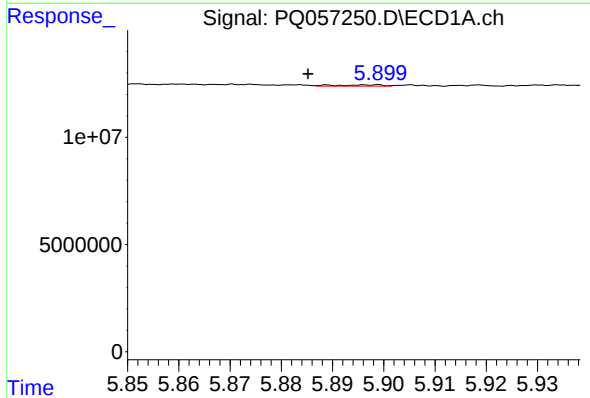
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 504855
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



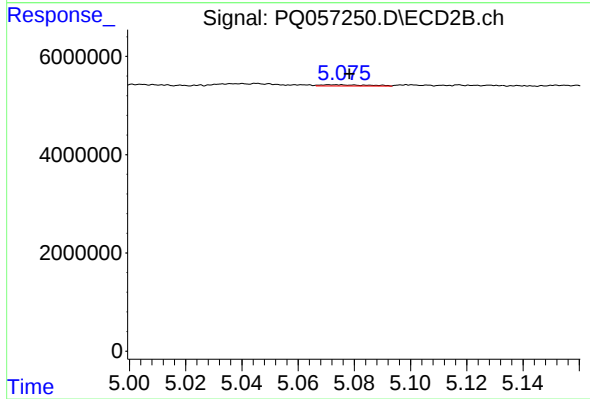
#13 AR-1232-3

R.T.: 4.967 min
Delta R.T.: -0.032 min
Response: 414130
Conc: 2.99 ng/ml



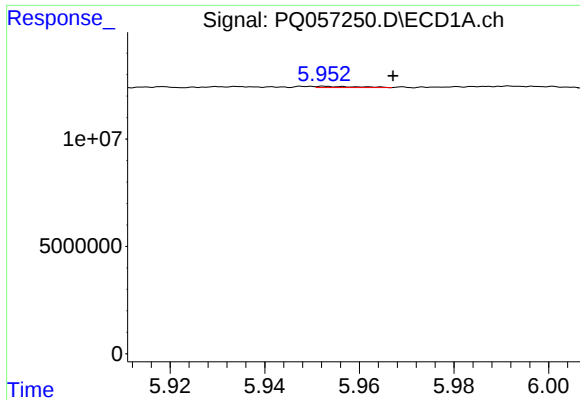
#14 AR-1232-4

R.T.: 5.899 min
Delta R.T.: 0.014 min
Response: 412028
Conc: 1.45 ng/ml



#14 AR-1232-4

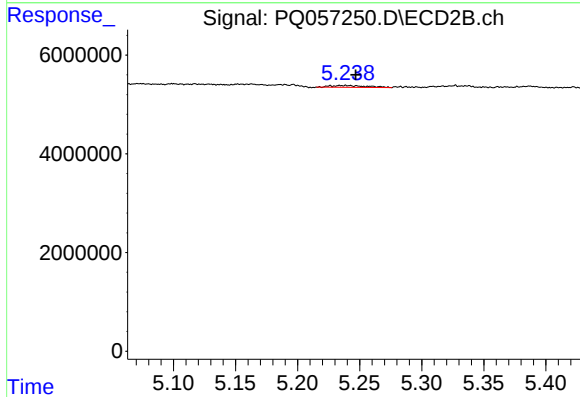
R.T.: 5.072 min
Delta R.T.: -0.006 min
Response: 275738
Conc: 2.15 ng/ml



#15 AR-1232-5

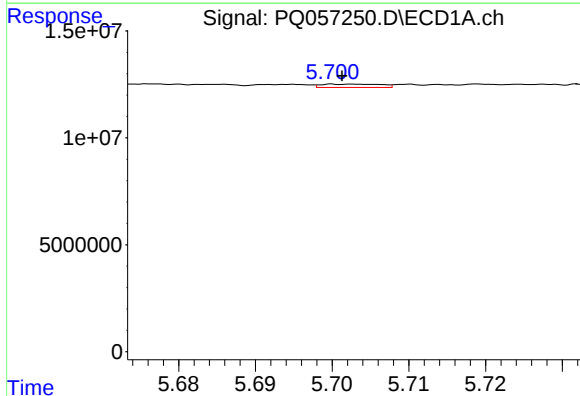
R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 357240
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



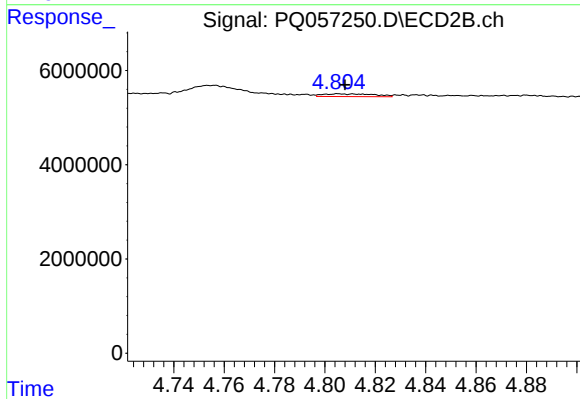
#15 AR-1232-5

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 772667
Conc: 5.18 ng/ml



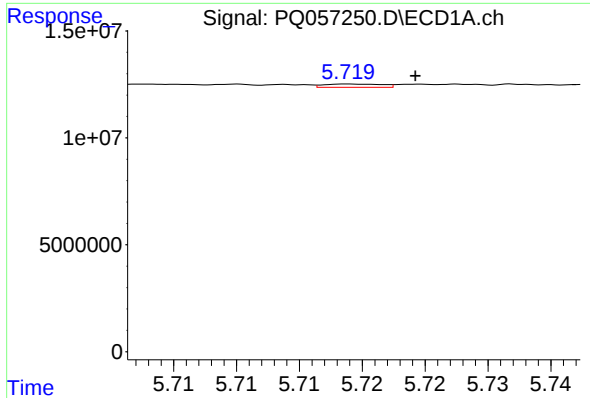
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 846102
Conc: 2.10 ng/ml



#16 AR-1242-1

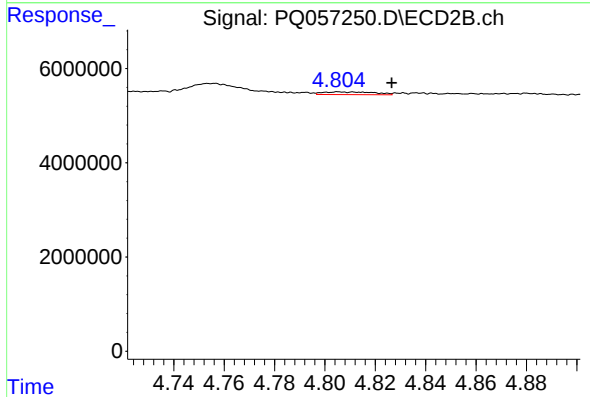
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 826550
Conc: 2.79 ng/ml



#17 AR-1242-2

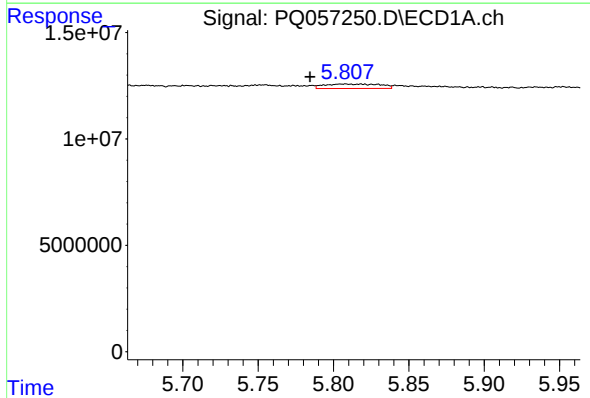
R.T.: 5.719 min
Delta R.T.: -0.005 min
Response: 504855
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



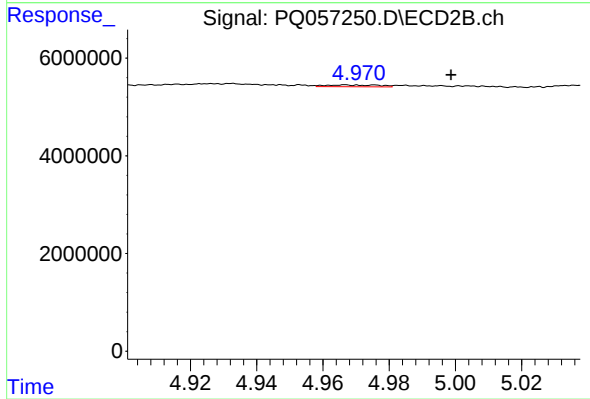
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.021 min
Response: 826550
Conc: 1.56 ng/ml



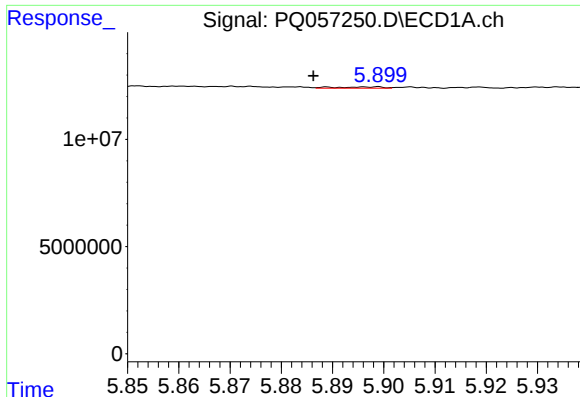
#18 AR-1242-3

R.T.: 5.808 min
Delta R.T.: 0.024 min
Response: 5358587
Conc: 10.11 ng/ml



#18 AR-1242-3

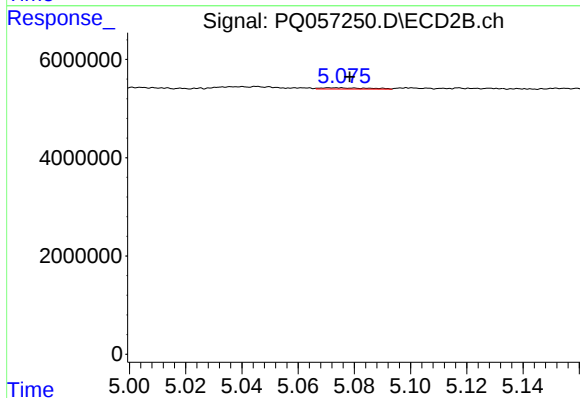
R.T.: 4.967 min
Delta R.T.: -0.032 min
Response: 414130
Conc: 1.72 ng/ml



#19 AR-1242-4

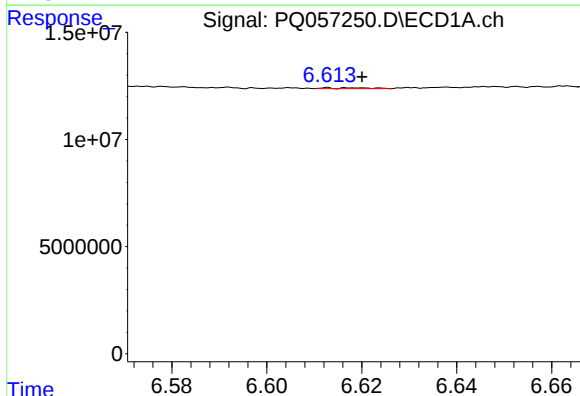
R.T.: 5.899 min
Delta R.T.: 0.013 min
Response: 412028
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



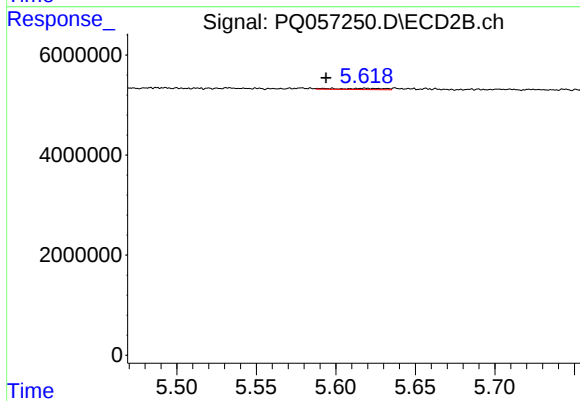
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: -0.006 min
Response: 275738
Conc: 1.15 ng/ml



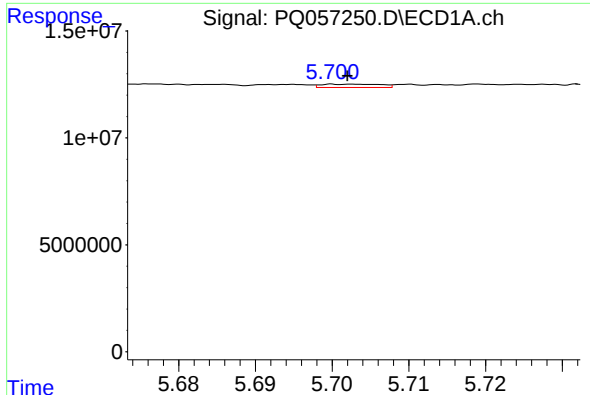
#20 AR-1242-5

R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 268725
Conc: 0.64 ng/ml



#20 AR-1242-5

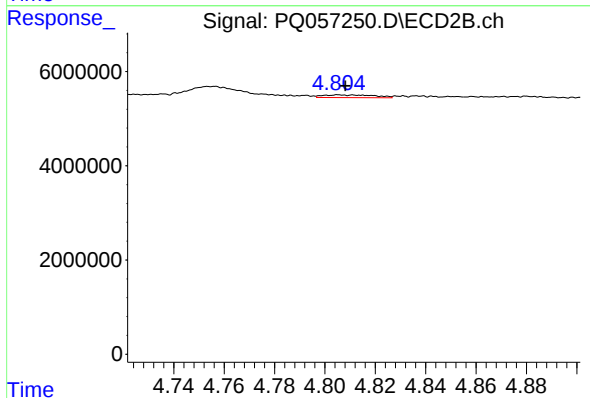
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 480545
Conc: 1.52 ng/ml



#21 AR-1248-1

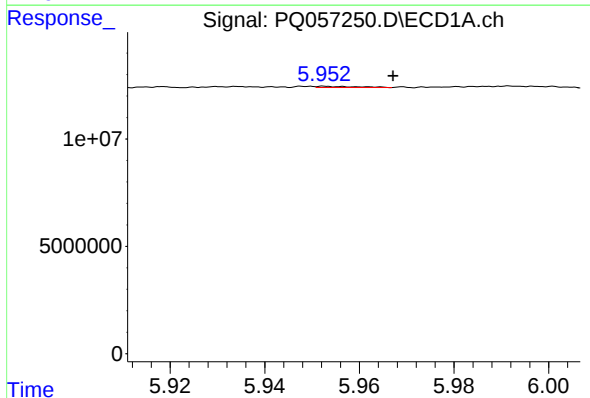
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 846102
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



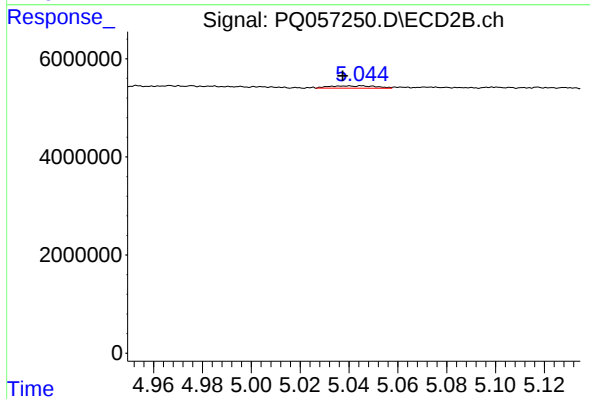
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 826550
Conc: 3.47 ng/ml



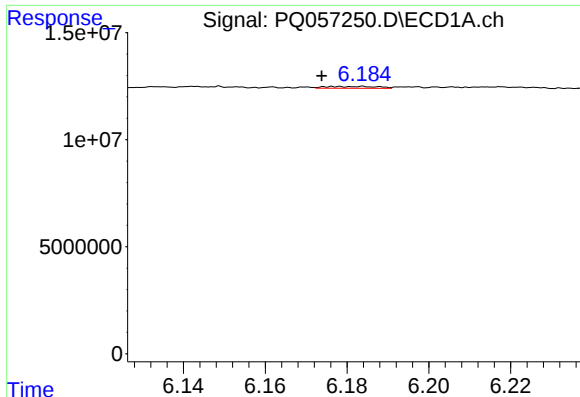
#22 AR-1248-2

R.T.: 5.953 min
Delta R.T.: -0.015 min
Response: 357240
Conc: 0.68 ng/ml



#22 AR-1248-2

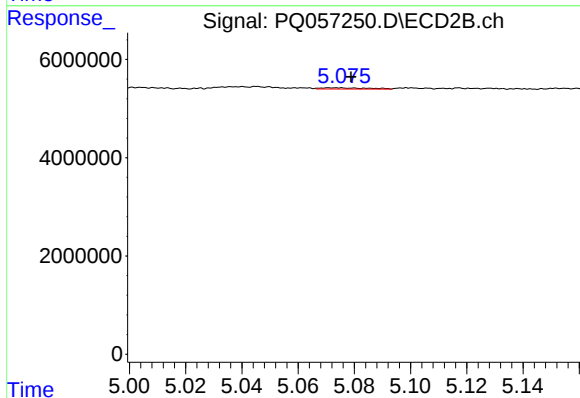
R.T.: 5.045 min
Delta R.T.: 0.008 min
Response: 625249
Conc: 1.75 ng/ml



#23 AR-1248-3

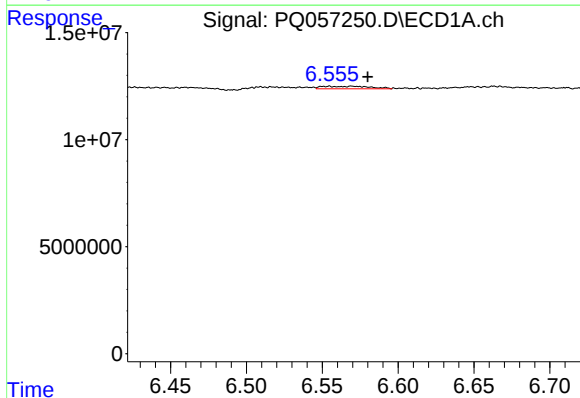
R.T.: 6.184 min
Delta R.T.: 0.010 min
Response: 751331
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



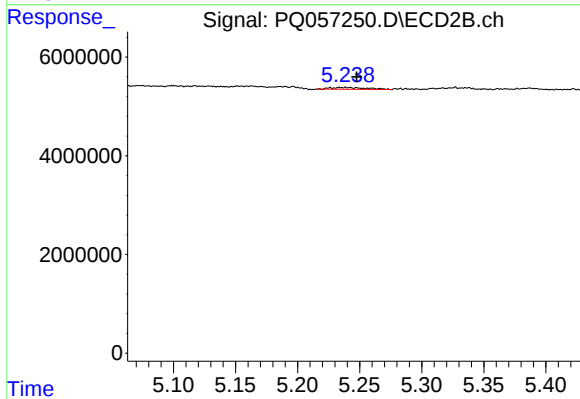
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: -0.007 min
Response: 275738
Conc: 0.73 ng/ml



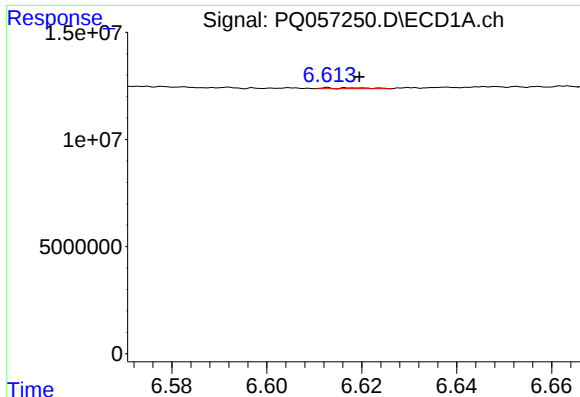
#24 AR-1248-4

R.T.: 6.555 min
Delta R.T.: -0.025 min
Response: 2673044
Conc: 3.90 ng/ml



#24 AR-1248-4

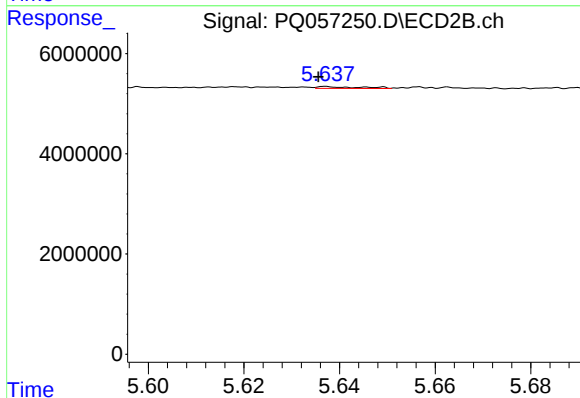
R.T.: 5.239 min
Delta R.T.: -0.009 min
Response: 772667
Conc: 1.69 ng/ml



#25 AR-1248-5

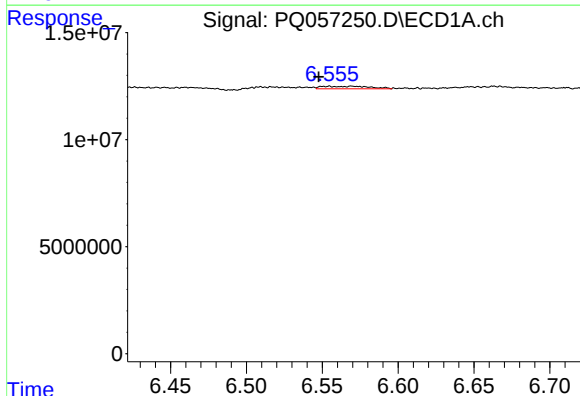
R.T.: 6.613 min
Delta R.T.: -0.007 min
Response: 268725
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



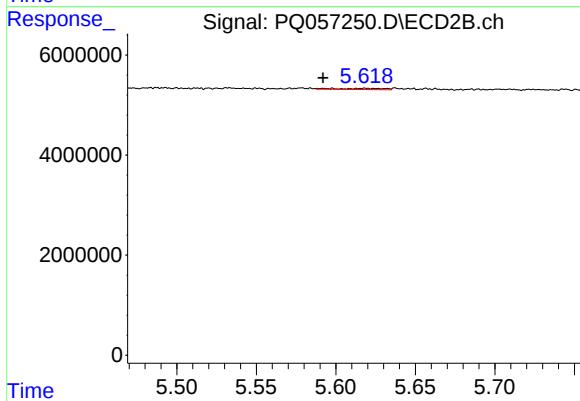
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 230968
Conc: 0.48 ng/ml



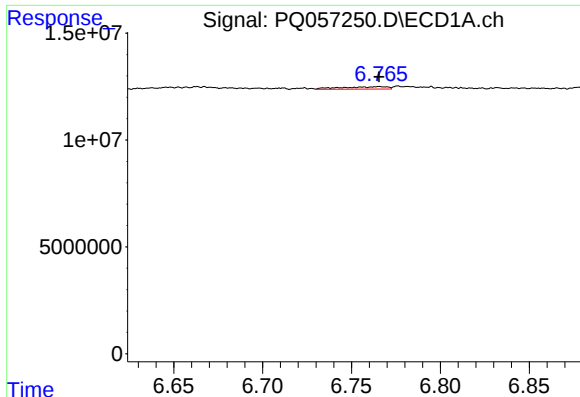
#26 AR-1254-1

R.T.: 6.555 min
Delta R.T.: 0.007 min
Response: 2673044
Conc: 4.14 ng/ml



#26 AR-1254-1

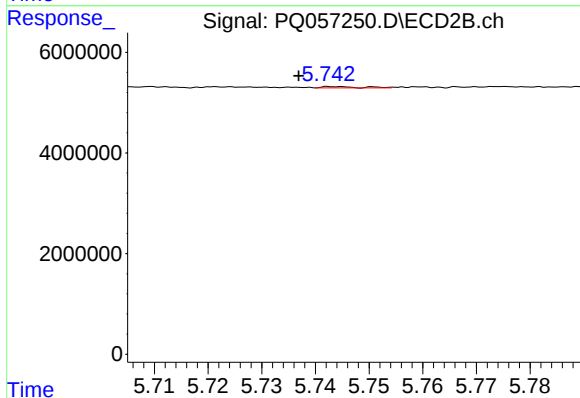
R.T.: 5.598 min
Delta R.T.: 0.006 min
Response: 480545
Conc: 0.66 ng/ml



#27 AR-1254-2

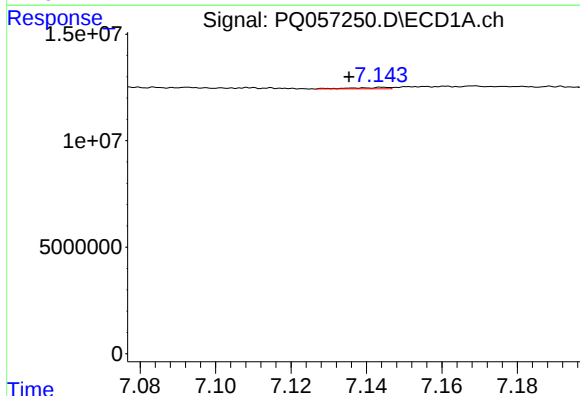
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 2016832
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



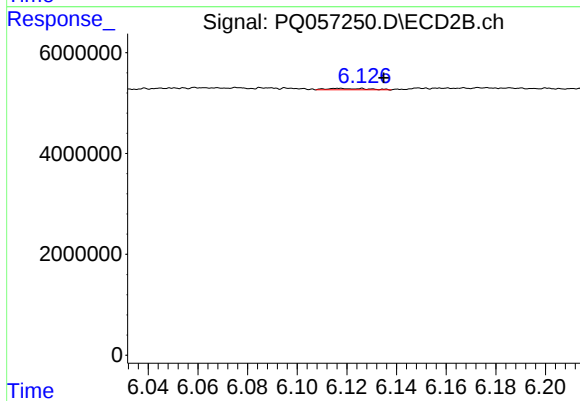
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.007 min
Response: 128409
Conc: 0.21 ng/ml



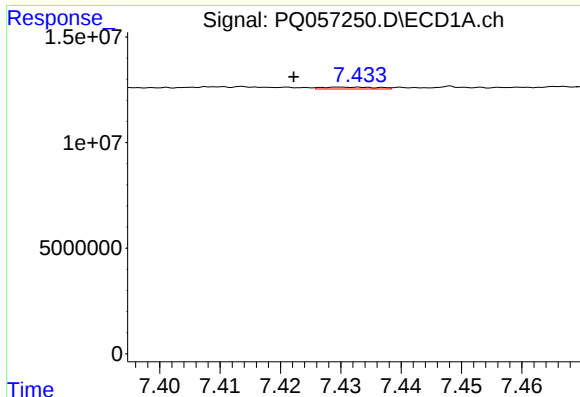
#28 AR-1254-3

R.T.: 7.144 min
Delta R.T.: 0.009 min
Response: 497727
Conc: 0.41 ng/ml



#28 AR-1254-3

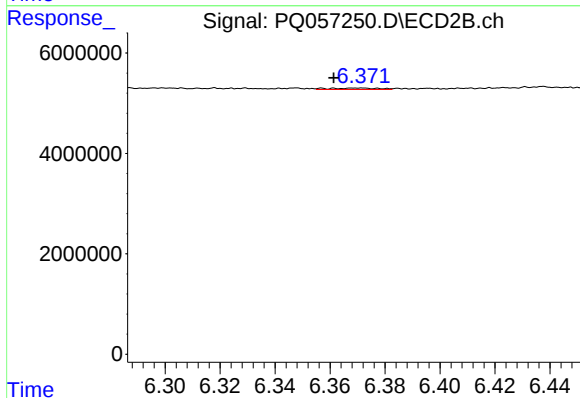
R.T.: 6.117 min
Delta R.T.: -0.018 min
Response: 298595
Conc: 0.29 ng/ml



#29 AR-1254-4

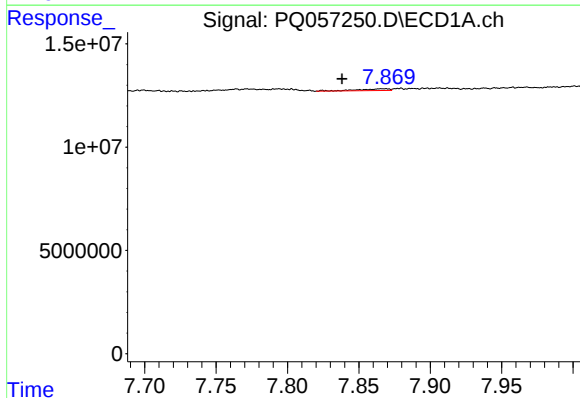
R.T.: 7.430 min
Delta R.T.: 0.008 min
Response: 566433
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



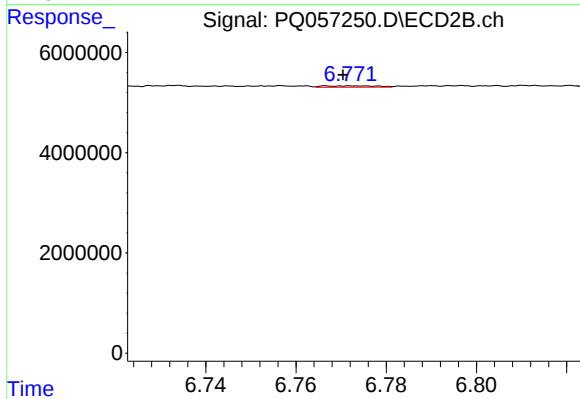
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: 0.010 min
Response: 354197
Conc: 0.47 ng/ml



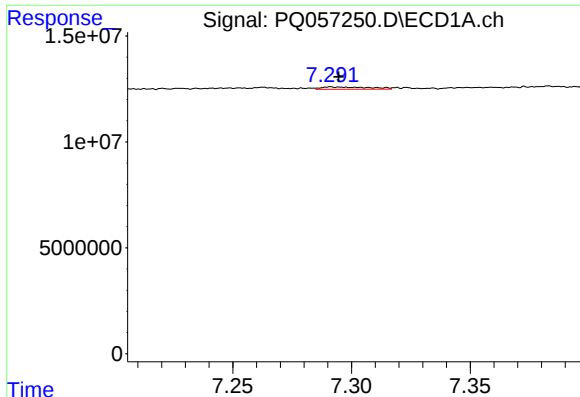
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: 0.031 min
Response: 1306036
Conc: 1.46 ng/ml



#30 AR-1254-5

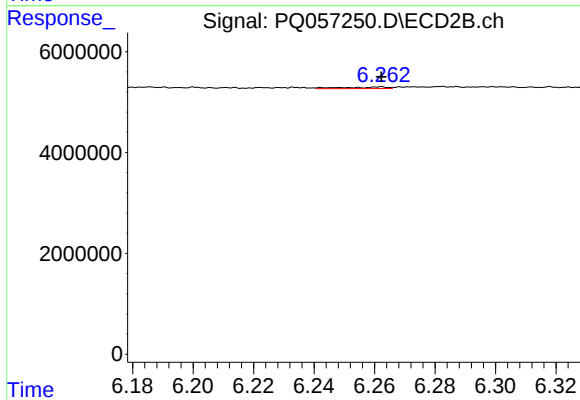
R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 224452
Conc: 0.25 ng/ml



#31 AR-1260-1

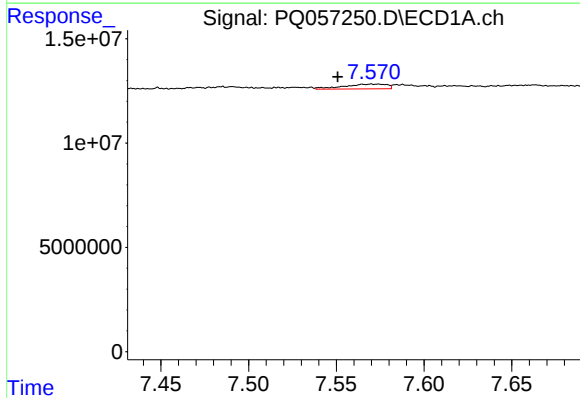
R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 1580188
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



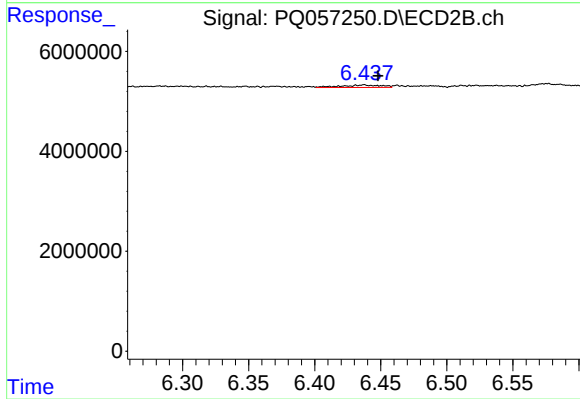
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 326175
Conc: 0.60 ng/ml



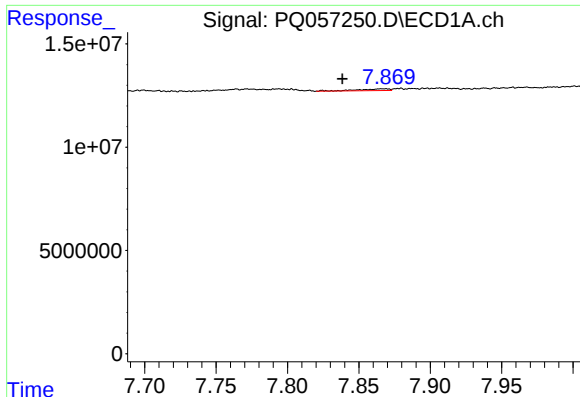
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.019 min
Response: 3872909
Conc: 4.78 ng/ml



#32 AR-1260-2

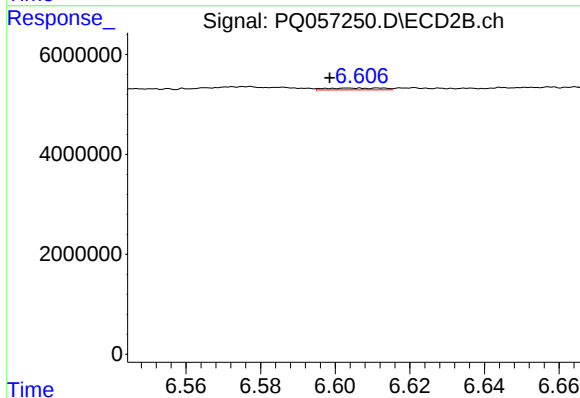
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 1088269
Conc: 1.61 ng/ml



#33 AR-1260-3

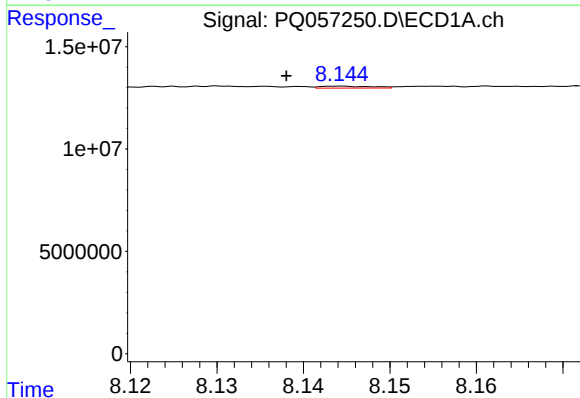
R.T.: 7.869 min
Delta R.T.: 0.030 min
Response: 1306036
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



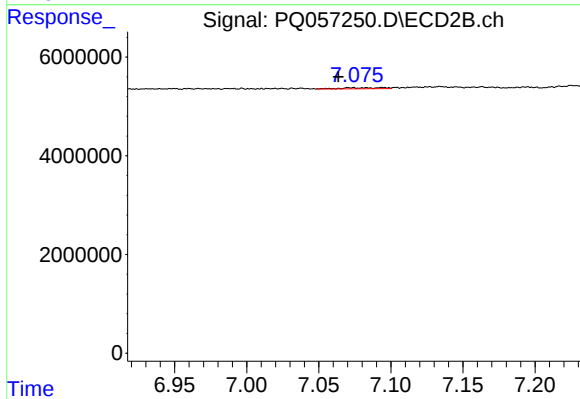
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: 0.006 min
Response: 383654
Conc: 0.60 ng/ml



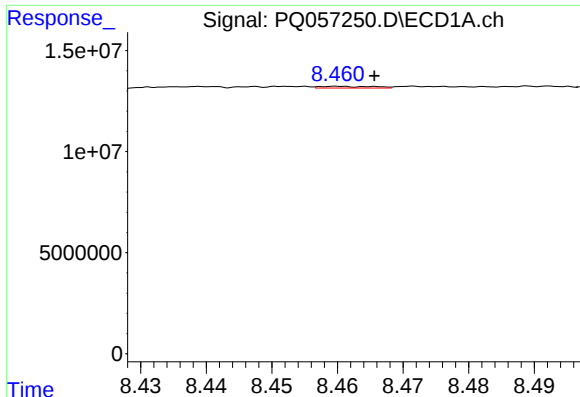
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.006 min
Response: 396207
Conc: 0.51 ng/ml



#34 AR-1260-4

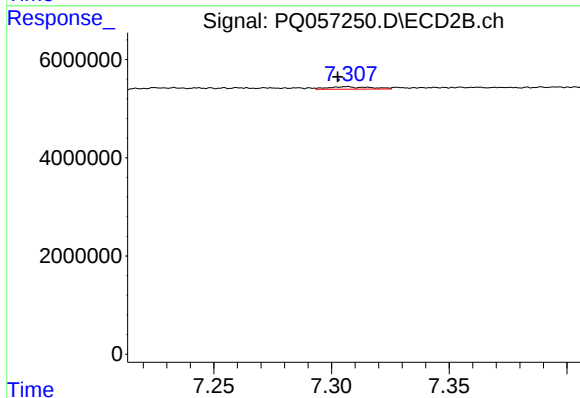
R.T.: 7.094 min
Delta R.T.: 0.030 min
Response: 447718
Conc: 0.85 ng/ml



#35 AR-1260-5

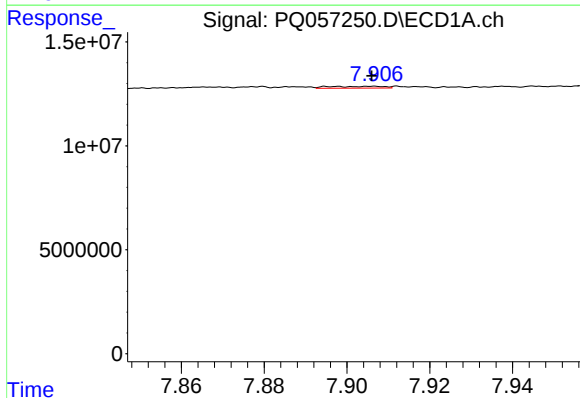
R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 469170
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



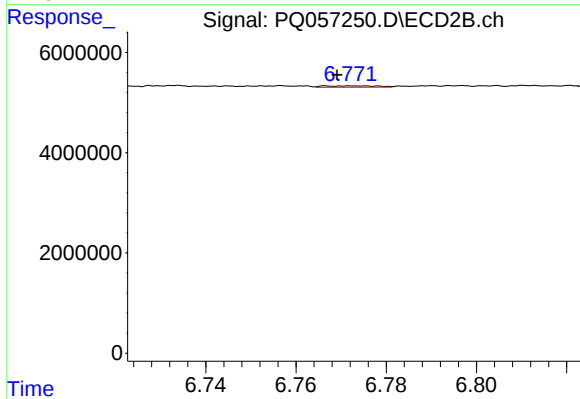
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: 0.004 min
Response: 634019
Conc: 0.48 ng/ml



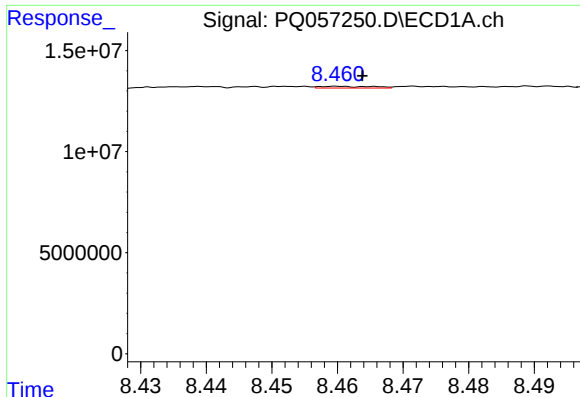
#36 AR-1262-1

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 830333
Conc: 0.82 ng/ml



#36 AR-1262-1

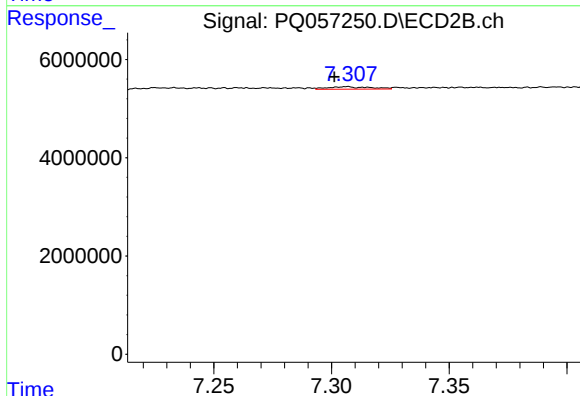
R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 224452
Conc: 0.49 ng/ml



#37 AR-1262-2

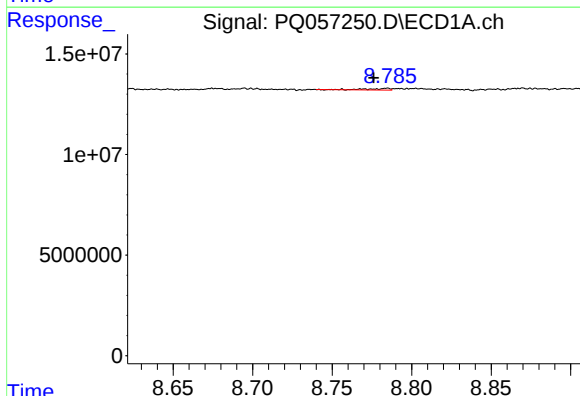
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 469170
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



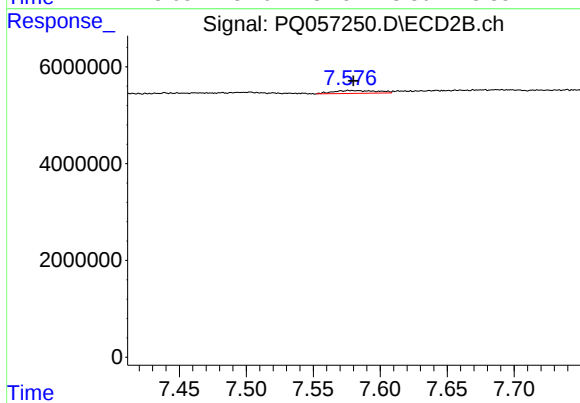
#37 AR-1262-2

R.T.: 7.307 min
Delta R.T.: 0.005 min
Response: 634019
Conc: 0.37 ng/ml



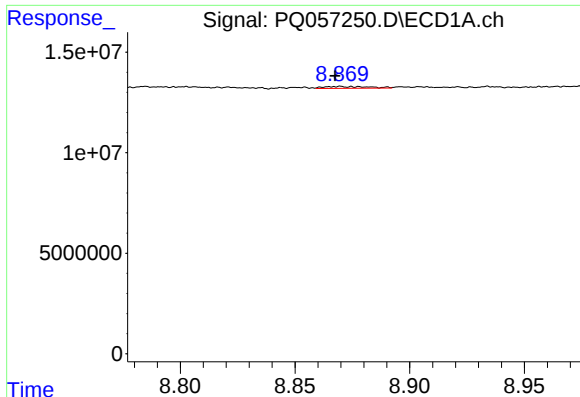
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.009 min
Response: 812292
Conc: 0.88 ng/ml



#38 AR-1262-3

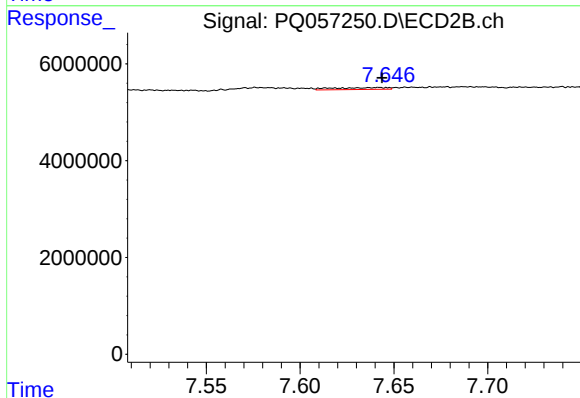
R.T.: 7.577 min
Delta R.T.: -0.003 min
Response: 1356867
Conc: 1.97 ng/ml



#39 AR-1262-4

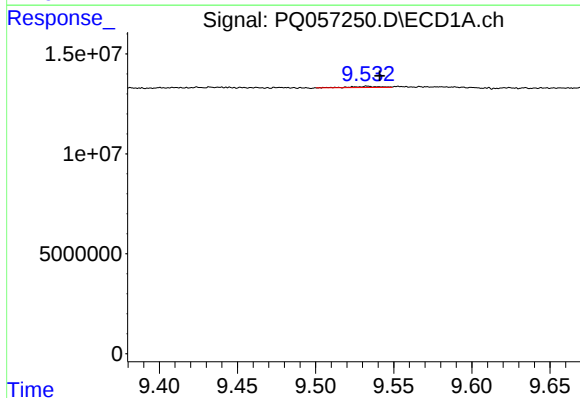
R.T.: 8.870 min
Delta R.T.: 0.002 min
Response: 1257803
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



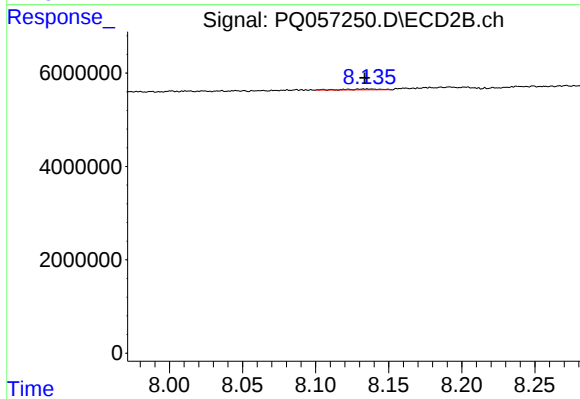
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 746627
Conc: 0.59 ng/ml



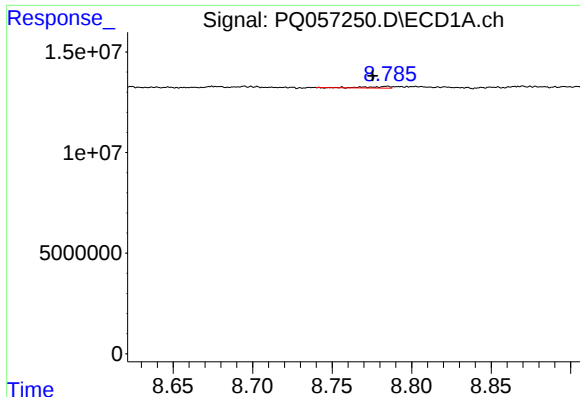
#40 AR-1262-5

R.T.: 9.533 min
Delta R.T.: -0.008 min
Response: 699226
Conc: 0.82 ng/ml



#40 AR-1262-5

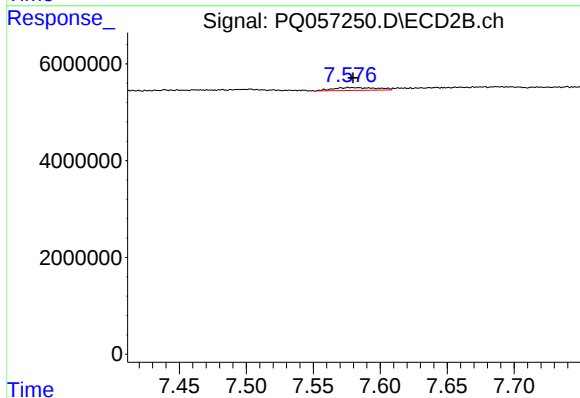
R.T.: 8.135 min
Delta R.T.: 0.001 min
Response: 262902
Conc: 0.48 ng/ml



#41 AR-1268-1

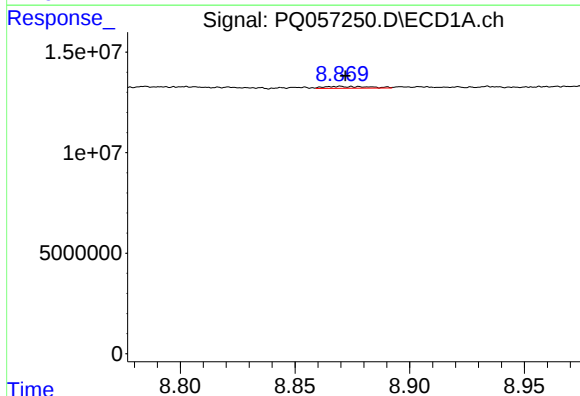
R.T.: 8.785 min
Delta R.T.: 0.009 min
Response: 812292
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



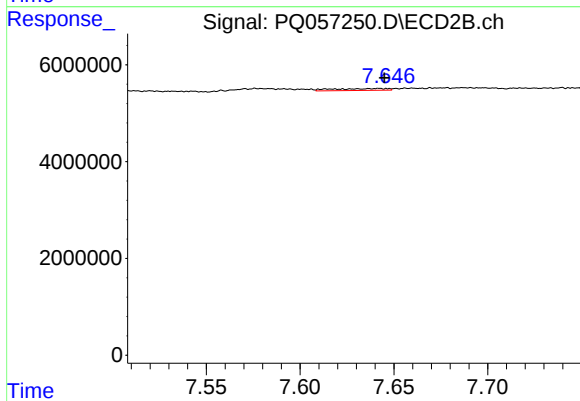
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 1356867
Conc: 0.69 ng/ml



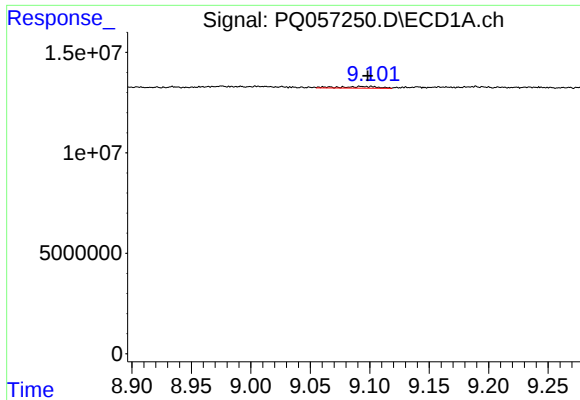
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: -0.002 min
Response: 1257803
Conc: 0.47 ng/ml



#42 AR-1268-2

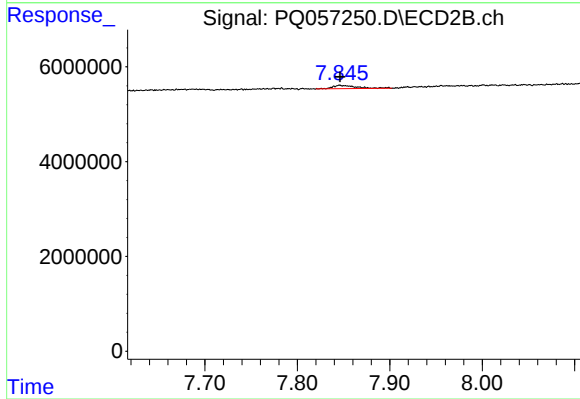
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 746627
Conc: 0.41 ng/ml



#43 AR-1268-3

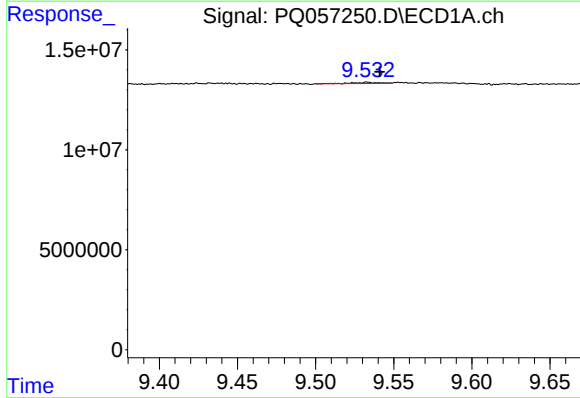
R.T.: 9.086 min
Delta R.T.: -0.013 min
Response: 2000929
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



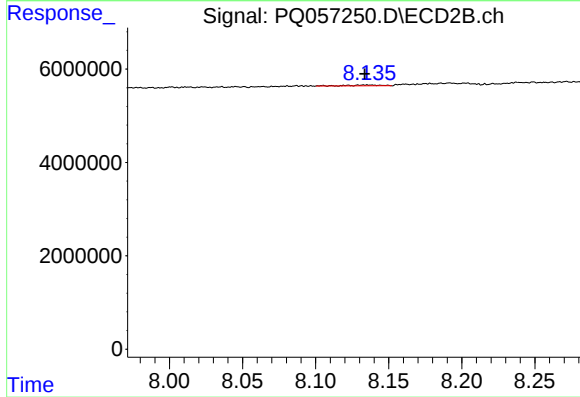
#43 AR-1268-3

R.T.: 7.846 min
Delta R.T.: 0.000 min
Response: 1214368
Conc: 0.86 ng/ml



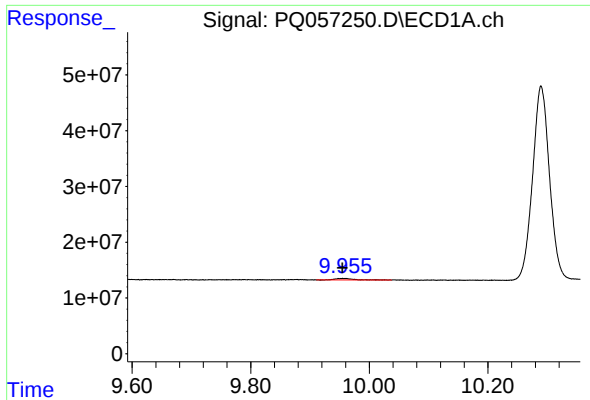
#44 AR-1268-4

R.T.: 9.533 min
Delta R.T.: -0.008 min
Response: 699226
Conc: 0.73 ng/ml



#44 AR-1268-4

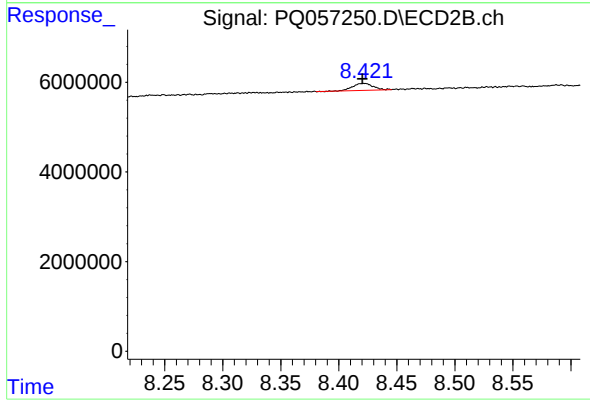
R.T.: 8.135 min
Delta R.T.: 0.001 min
Response: 262902
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.956 min
Delta R.T.: 0.001 min
Response: 4851031
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.001 min
Response: 1868502
Conc: 0.39 ng/ml