

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092222\
 Data File : PQ059216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 14:04
 Operator : YP\AJ
 Sample : N4706-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 16:20:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 06:48:37 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.671	4.008	252.7E6	155.5E6	21.636	20.277
2)	SA Decachlor...	10.563	9.098	162.5E6	125.5E6	31.480	30.139
Target Compounds							
3)	L1 AR-1016-1	5.863	5.096	679568	769273	2.052	3.643 #
4)	L1 AR-1016-2	5.863	5.118	679568	99009	1.373	0.265 #
5)	L1 AR-1016-3	5.968	5.274	226126	317257	0.736	1.911 #
6)	L1 AR-1016-4	6.010	5.332	547050	1226845	2.190	9.128 #
7)	L1 AR-1016-5	6.366	5.531	734487	554522	3.331	3.201
8)	L2 AR-1221-1	4.932f	4.225	2183184	78891	18.283	1.031 #
9)	L2 AR-1221-2	4.983	4.314	6229747	1616736	74.162	30.679 #
10)	L2 AR-1221-3	5.087	4.382	898063	35812	3.127	0.197 #
11)	L3 AR-1232-1	5.087	4.382	898063	35812	3.879	0.247 #
12)	L3 AR-1232-2	5.571	5.118	5018874	99009	44.972	0.638 #
13)	L3 AR-1232-3	5.863	5.274	679568	317257	3.216	4.778 #
14)	L3 AR-1232-4	6.010	5.379	547050	736569	5.420	11.108 #
15)	L3 AR-1232-5	6.144	5.531	1943547	554522	23.367	8.014 #
16)	L4 AR-1242-1	5.863	5.096	679568	769273	2.229	4.281 #
17)	L4 AR-1242-2	5.863	5.118	679568	99009	1.484	0.304 #
18)	L4 AR-1242-3	5.968	5.274	226126	317257	0.821	2.227 #
19)	L4 AR-1242-4	6.010	5.379	547050	736569	2.459	4.848 #
20)	L4 AR-1242-5	6.771	5.919	1363053	202137	6.119	1.102 #
21)	L5 AR-1248-1	5.863	5.096	679568	769273	3.004	5.028 #
22)	L5 AR-1248-2	6.144	5.332	1943547	1226845	5.833	5.396
23)	L5 AR-1248-3	6.366f	5.379	734487	736569	2.049	2.948 #
24)	L5 AR-1248-4	6.725	5.531	394905	554522	1.013	1.983 #
25)	L5 AR-1248-5	6.771	5.940	1363053	531947	3.643	1.889 #
26)	L6 AR-1254-1	6.710	5.919	565178	202137	1.390	0.470 #
27)	L6 AR-1254-2	6.885f	6.039	229726	1659308	0.377	4.382 #
28)	L6 AR-1254-3	7.286	6.482	626883	1006132	1.007	1.710 #
29)	L6 AR-1254-4	7.546f	6.671	333199	1134058	0.773	2.766 #
30)	L6 AR-1254-5	8.030	7.083	257287	121997	0.576	0.258 #
31)	L7 AR-1260-1	7.444	6.573	1040729	674387	2.713	2.057
32)	L7 AR-1260-2	7.742	6.728f	422122	653886	0.941	1.681 #
33)	L7 AR-1260-3	8.030f	6.944	257287	1136809	0.824	3.227 #
34)	L7 AR-1260-4	8.273f	7.404	954535	866592	2.734	3.123
35)	L7 AR-1260-5	8.634	7.620	196587	411865	0.285	0.647 #
36)	L8 AR-1262-1	8.030f	7.181f	257287	1729801	0.486	3.496 #
37)	L8 AR-1262-2	8.634	7.620	196587	411865	0.220	0.510 #
38)	L8 AR-1262-3	9.025f	7.920	916226	601787	2.438	1.976
39)	L8 AR-1262-4	9.057	8.013	457499	136473	2.004	0.244 #
40)	L8 AR-1262-5	0.000	8.505	0	2497686	N.D.	10.572 #
41)	L9 AR-1268-1	9.025f	7.920	916226	601787	0.873	0.659

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092222\
Data File : PQ059216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 14:04
Operator : YP\AJ
Sample : N4706-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 16:20:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 06:48:37 2022
Response via : Initial Calibration
Integrator: ChemStation

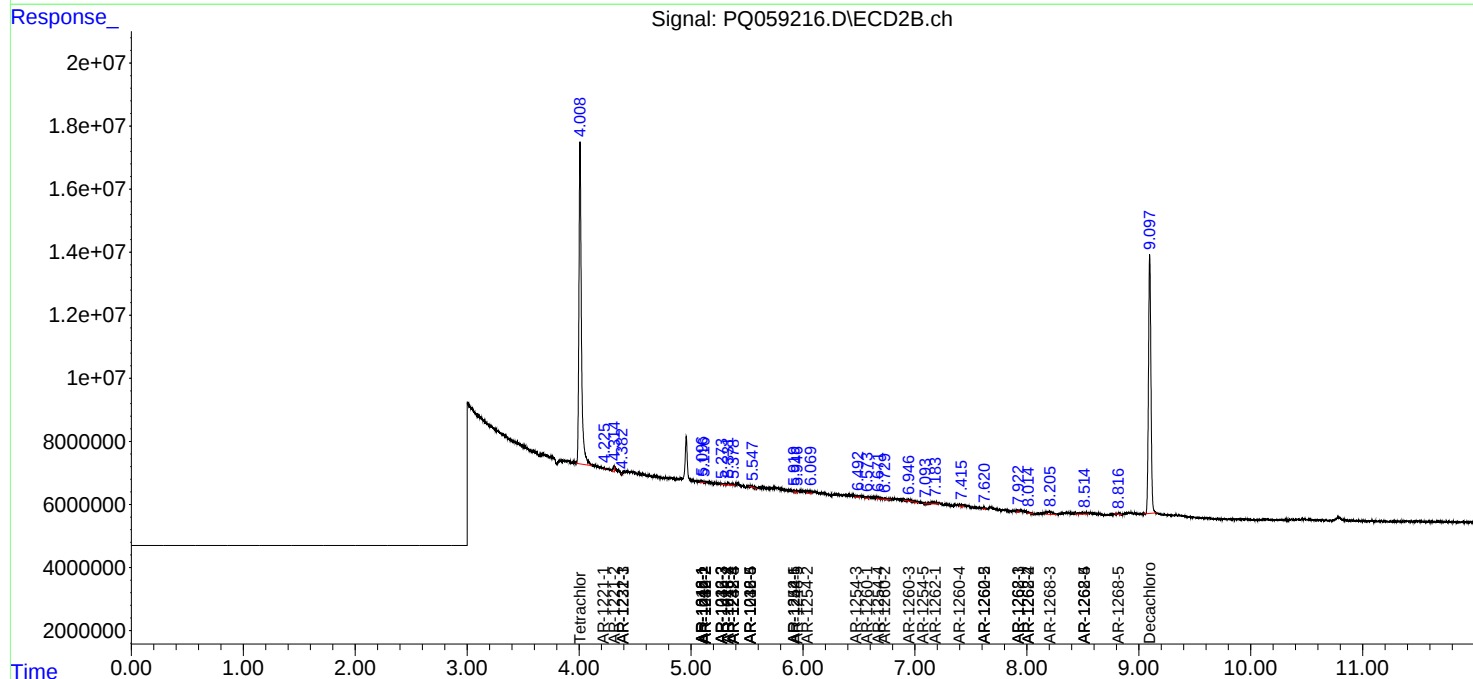
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

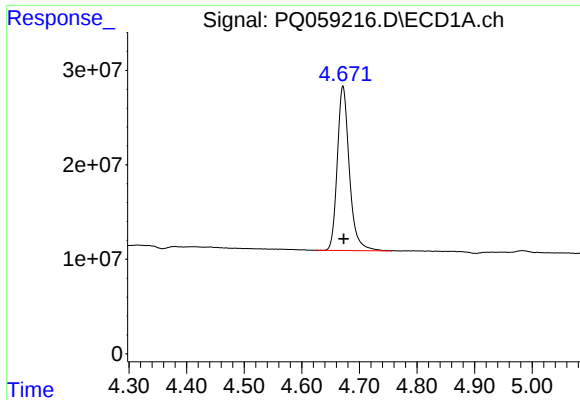
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.057	8.013	457499	136473	0.491	0.165 #
43)	L9 AR-1268-3	9.313	8.205	450357	2855389	0.572	4.116 #
44)	L9 AR-1268-4	0.000	8.505	0	2497686	N.D.	9.172 #
45)	L9 AR-1268-5	10.210	8.820	977267	273890	0.417	0.139 #

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

Instrument :
ECD_Q
ClientSampleId :

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

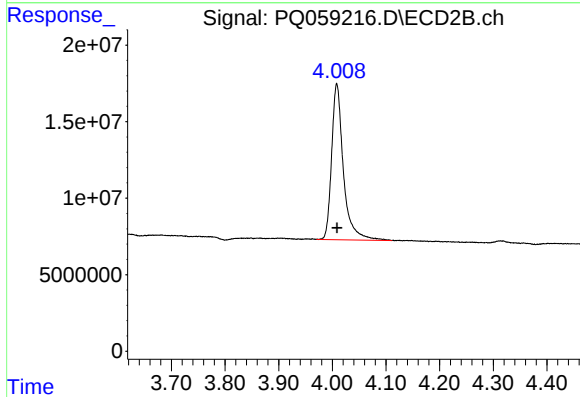




#1 Tetrachloro-m-xylene

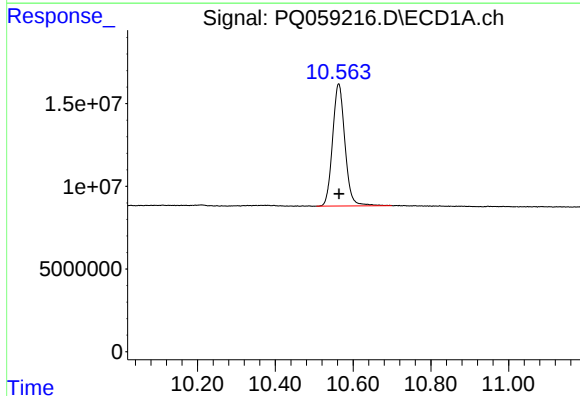
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 252656402
Conc: 21.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



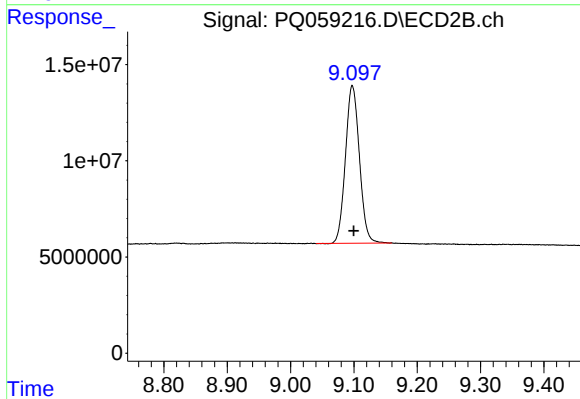
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 155481199
Conc: 20.28 ng/ml



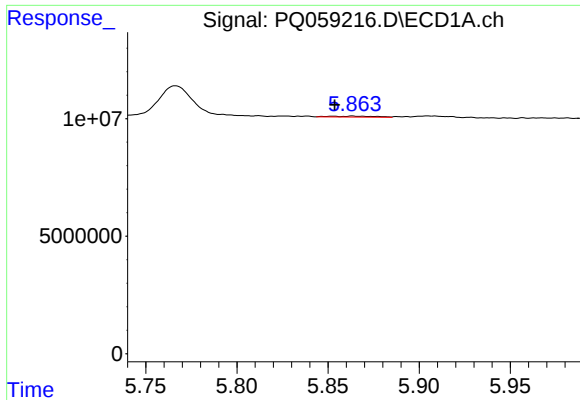
#2 Decachlorobiphenyl

R.T.: 10.563 min
Delta R.T.: 0.000 min
Response: 162451686
Conc: 31.48 ng/ml



#2 Decachlorobiphenyl

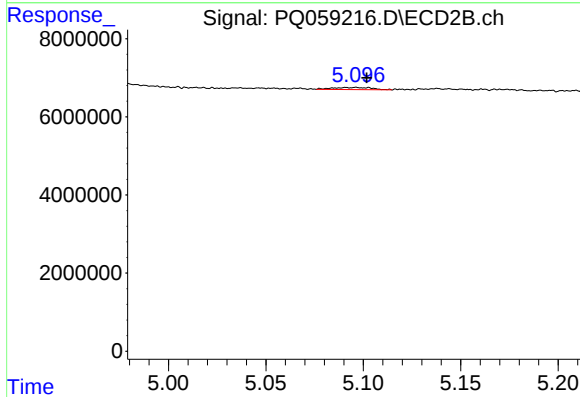
R.T.: 9.098 min
Delta R.T.: -0.002 min
Response: 125540492
Conc: 30.14 ng/ml



#3 AR-1016-1

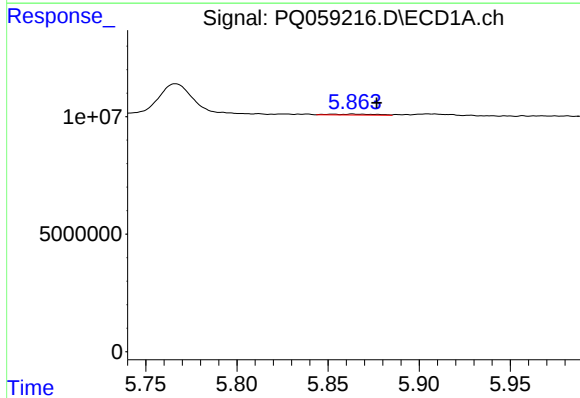
R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 679568
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



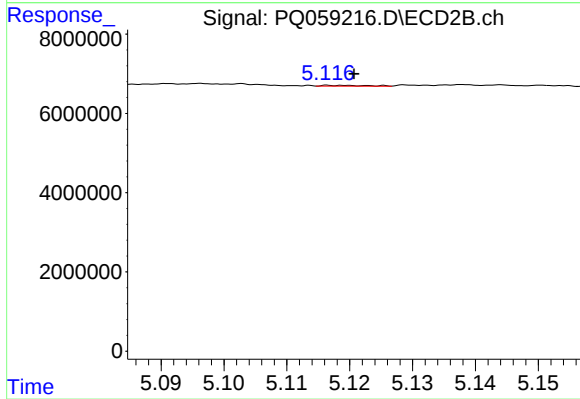
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 769273
Conc: 3.64 ng/ml



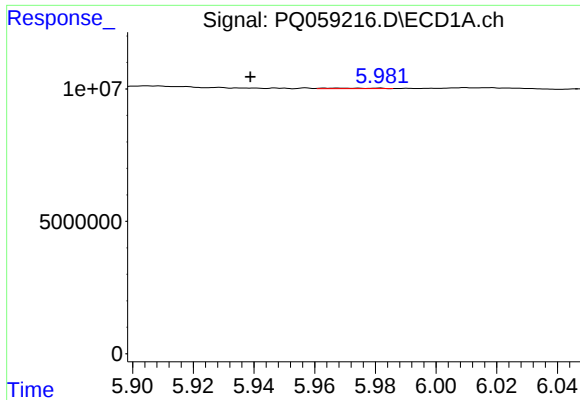
#4 AR-1016-2

R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 679568
Conc: 1.37 ng/ml



#4 AR-1016-2

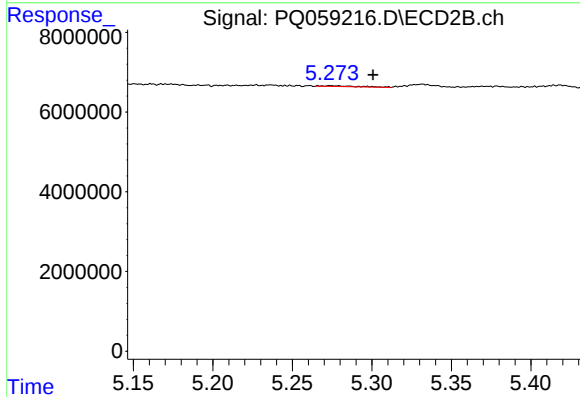
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 99009
Conc: 0.26 ng/ml



#5 AR-1016-3

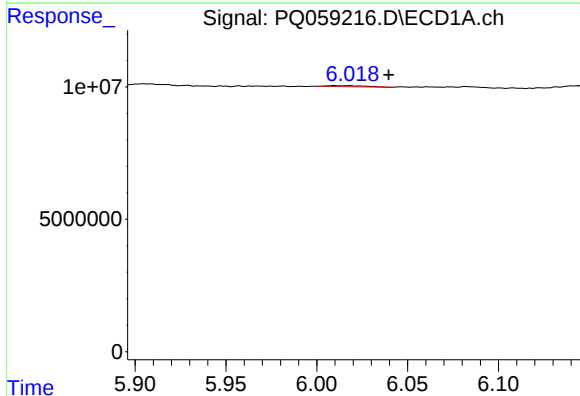
R.T.: 5.968 min
Delta R.T.: 0.029 min
Response: 226126
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



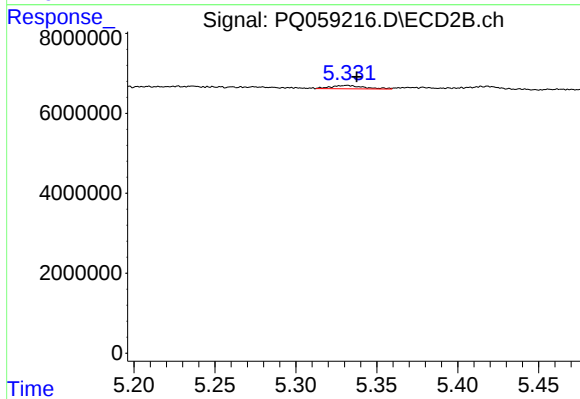
#5 AR-1016-3

R.T.: 5.274 min
Delta R.T.: -0.027 min
Response: 317257
Conc: 1.91 ng/ml



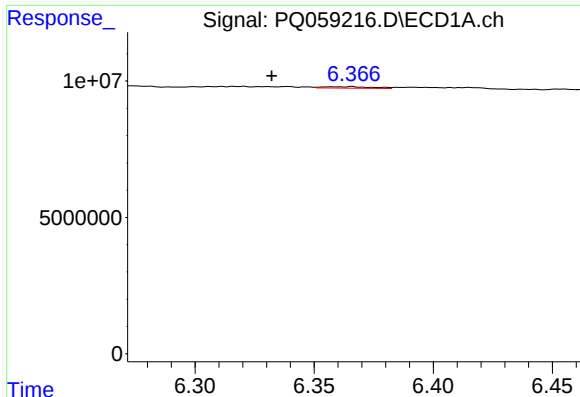
#6 AR-1016-4

R.T.: 6.010 min
Delta R.T.: -0.030 min
Response: 547050
Conc: 2.19 ng/ml



#6 AR-1016-4

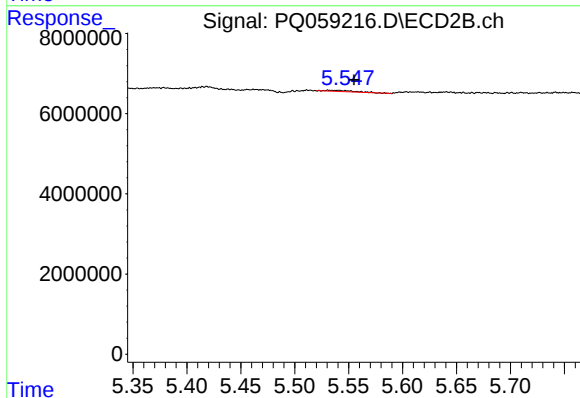
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 1226845
Conc: 9.13 ng/ml



#7 AR-1016-5

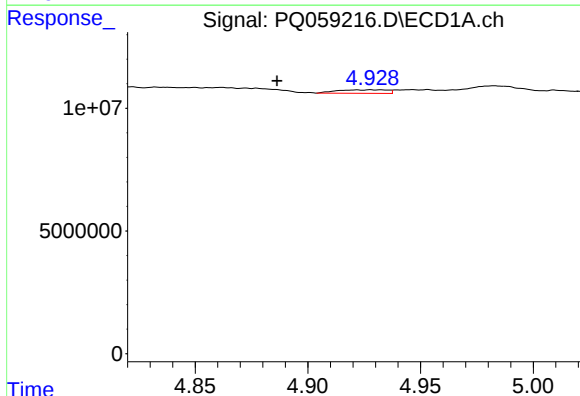
R.T.: 6.366 min
Delta R.T.: 0.034 min
Response: 734487
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



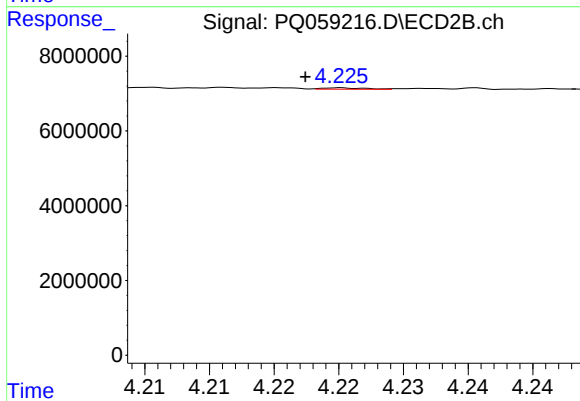
#7 AR-1016-5

R.T.: 5.531 min
Delta R.T.: -0.024 min
Response: 554522
Conc: 3.20 ng/ml



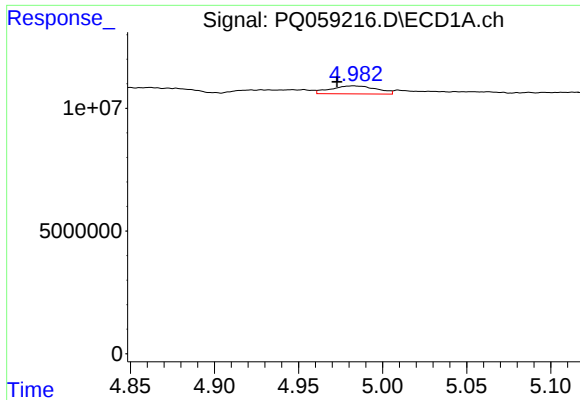
#8 AR-1221-1

R.T.: 4.932 min
Delta R.T.: 0.046 min
Response: 2183184
Conc: 18.28 ng/ml



#8 AR-1221-1

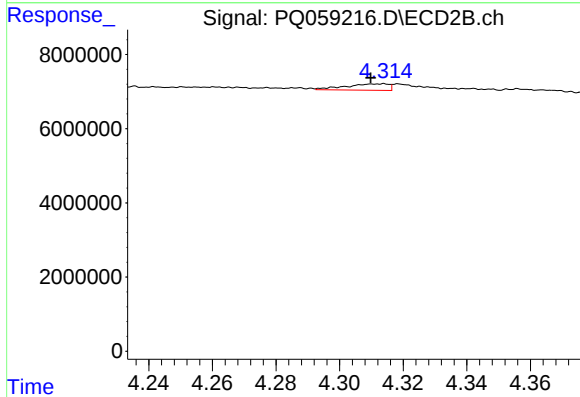
R.T.: 4.225 min
Delta R.T.: 0.003 min
Response: 78891
Conc: 1.03 ng/ml



#9 AR-1221-2

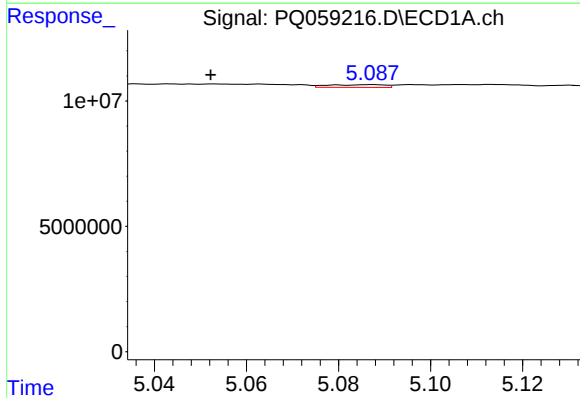
R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 6229747
Conc: 74.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



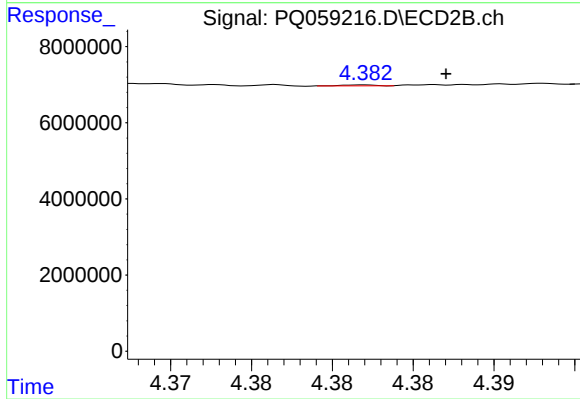
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: 0.004 min
Response: 1616736
Conc: 30.68 ng/ml



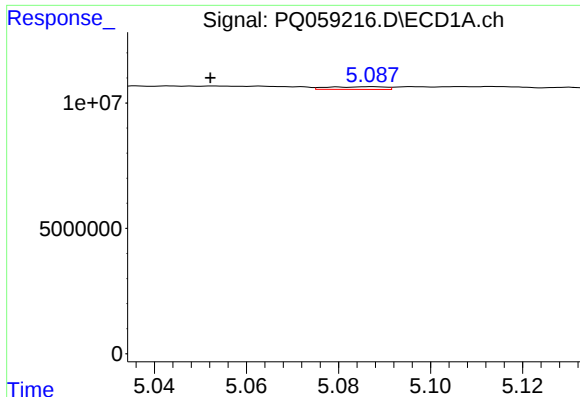
#10 AR-1221-3

R.T.: 5.087 min
Delta R.T.: 0.035 min
Response: 898063
Conc: 3.13 ng/ml



#10 AR-1221-3

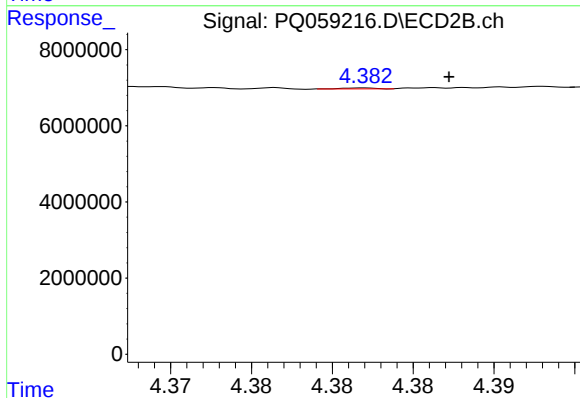
R.T.: 4.382 min
Delta R.T.: -0.005 min
Response: 35812
Conc: 0.20 ng/ml



#11 AR-1232-1

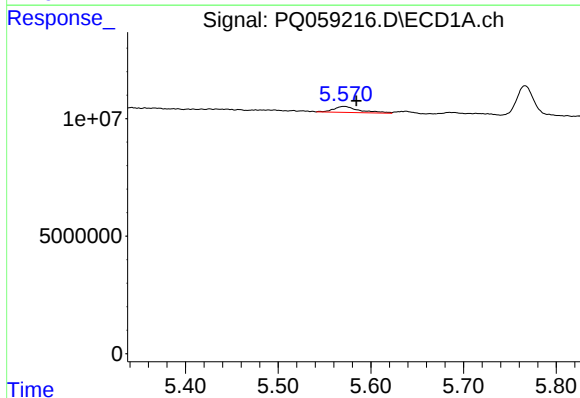
R.T.: 5.087 min
Delta R.T.: 0.035 min
Response: 898063
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



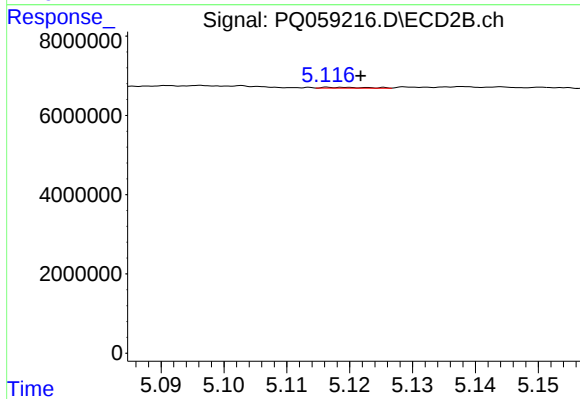
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: -0.005 min
Response: 35812
Conc: 0.25 ng/ml



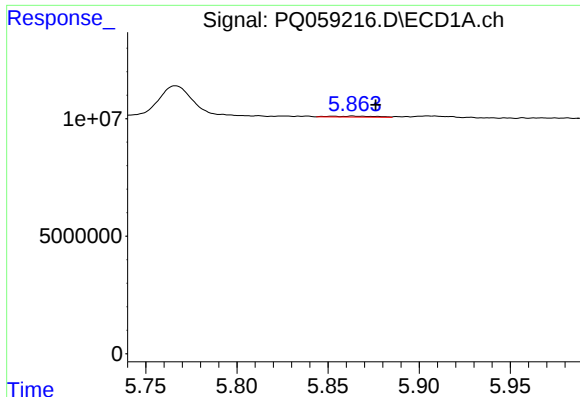
#12 AR-1232-2

R.T.: 5.571 min
Delta R.T.: -0.013 min
Response: 5018874
Conc: 44.97 ng/ml



#12 AR-1232-2

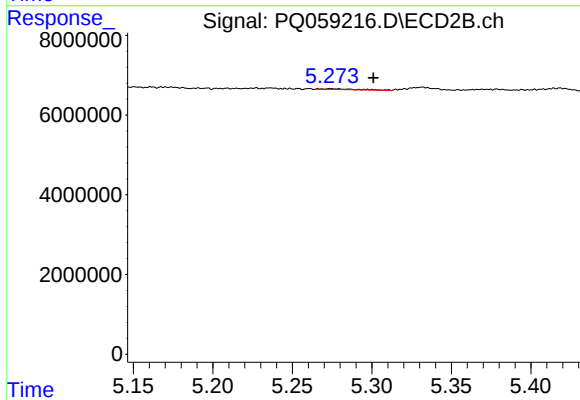
R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 99009
Conc: 0.64 ng/ml



#13 AR-1232-3

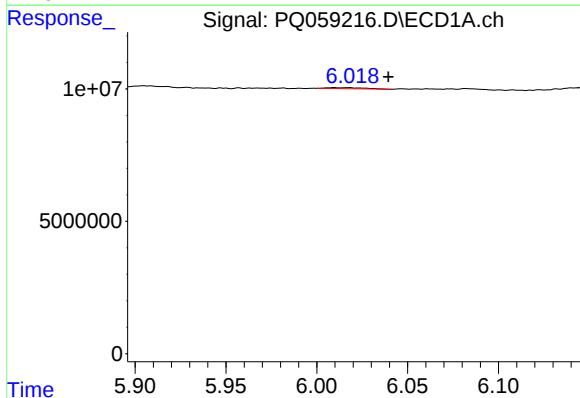
R.T.: 5.863 min
Delta R.T.: -0.013 min
Response: 679568
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



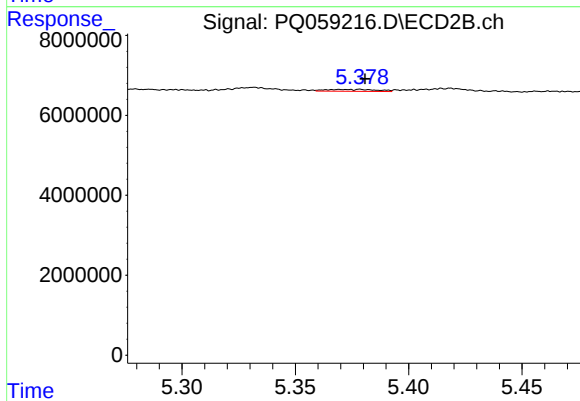
#13 AR-1232-3

R.T.: 5.274 min
Delta R.T.: -0.027 min
Response: 317257
Conc: 4.78 ng/ml



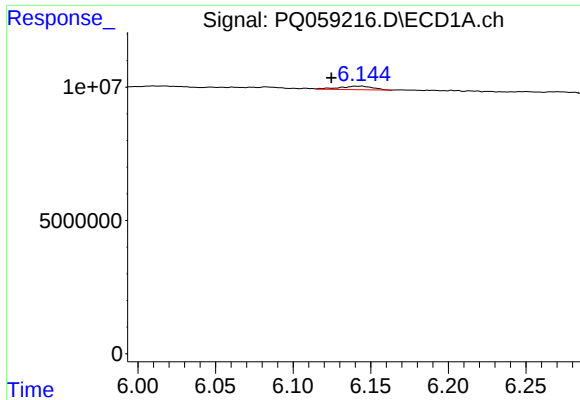
#14 AR-1232-4

R.T.: 6.010 min
Delta R.T.: -0.030 min
Response: 547050
Conc: 5.42 ng/ml



#14 AR-1232-4

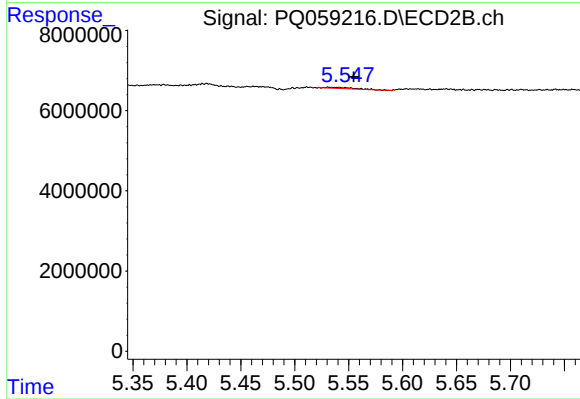
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 736569
Conc: 11.11 ng/ml



#15 AR-1232-5

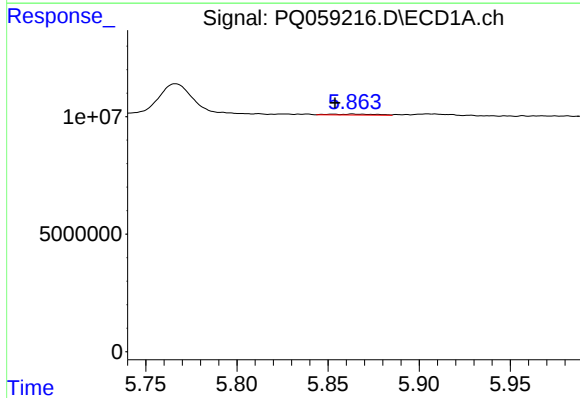
R.T.: 6.144 min
Delta R.T.: 0.019 min
Response: 1943547
Conc: 23.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



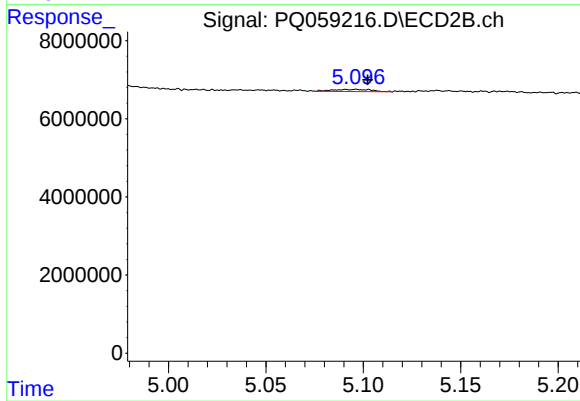
#15 AR-1232-5

R.T.: 5.531 min
Delta R.T.: -0.024 min
Response: 554522
Conc: 8.01 ng/ml



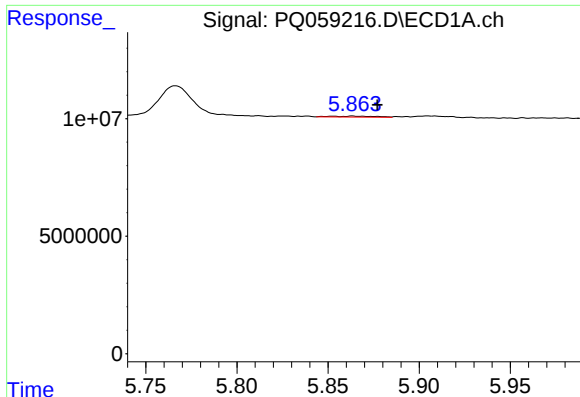
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 679568
Conc: 2.23 ng/ml



#16 AR-1242-1

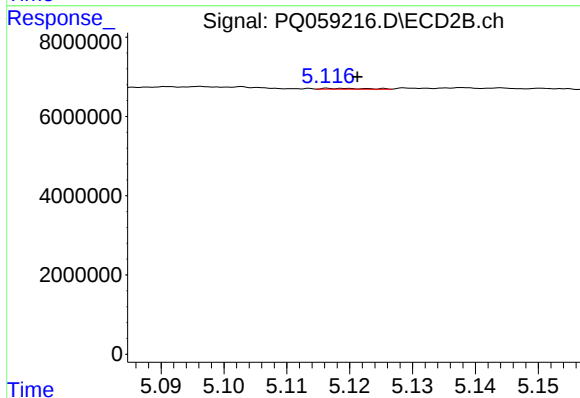
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 769273
Conc: 4.28 ng/ml



#17 AR-1242-2

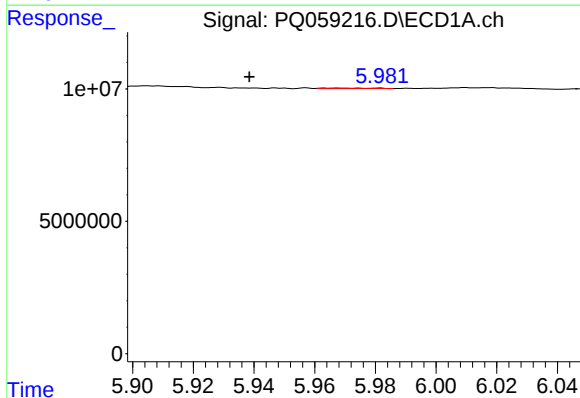
R.T.: 5.863 min
Delta R.T.: -0.014 min
Response: 679568
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



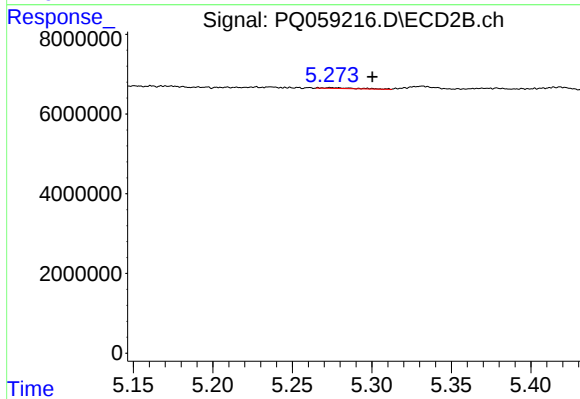
#17 AR-1242-2

R.T.: 5.118 min
Delta R.T.: -0.003 min
Response: 99009
Conc: 0.30 ng/ml



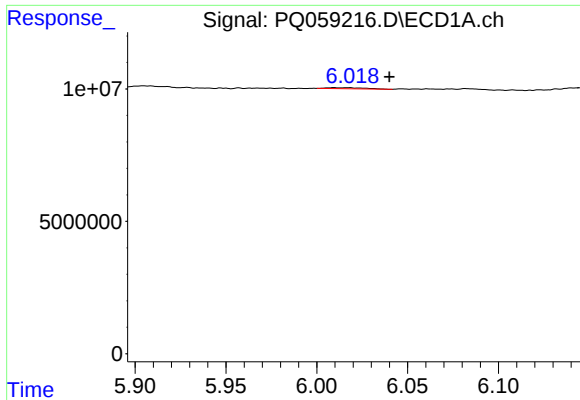
#18 AR-1242-3

R.T.: 5.968 min
Delta R.T.: 0.029 min
Response: 226126
Conc: 0.82 ng/ml



#18 AR-1242-3

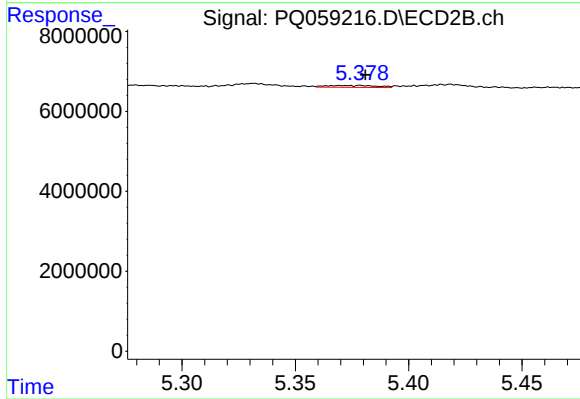
R.T.: 5.274 min
Delta R.T.: -0.026 min
Response: 317257
Conc: 2.23 ng/ml



#19 AR-1242-4

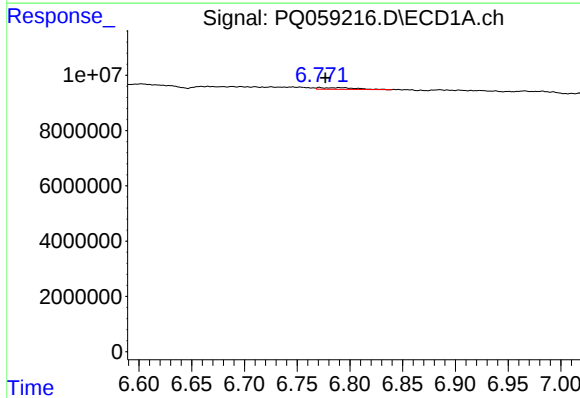
R.T.: 6.010 min
Delta R.T.: -0.030 min
Response: 547050
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



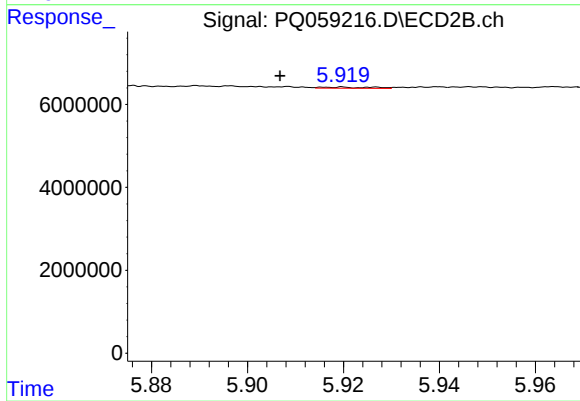
#19 AR-1242-4

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 736569
Conc: 4.85 ng/ml



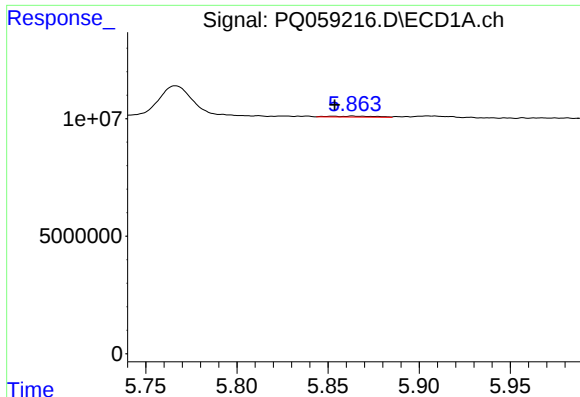
#20 AR-1242-5

R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 1363053
Conc: 6.12 ng/ml



#20 AR-1242-5

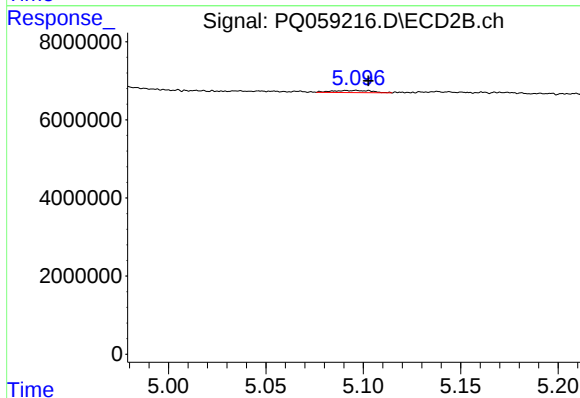
R.T.: 5.919 min
Delta R.T.: 0.013 min
Response: 202137
Conc: 1.10 ng/ml



#21 AR-1248-1

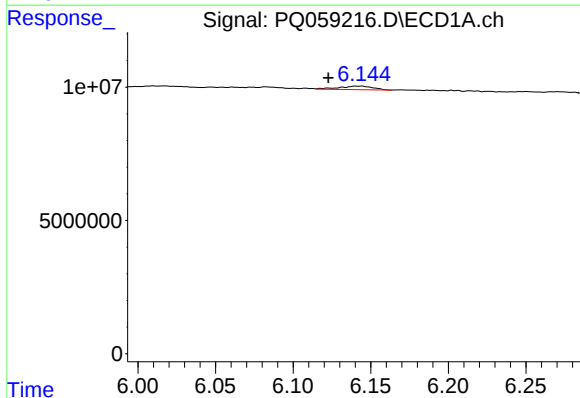
R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 679568
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



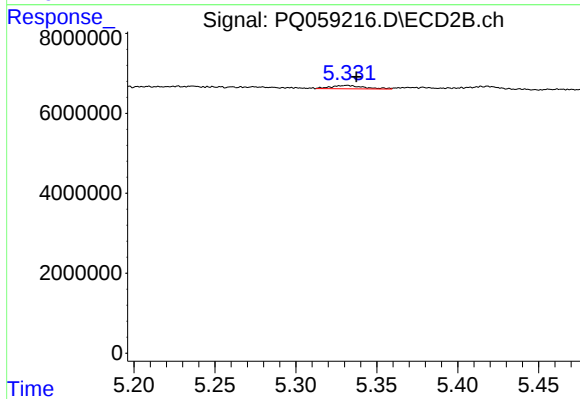
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 769273
Conc: 5.03 ng/ml



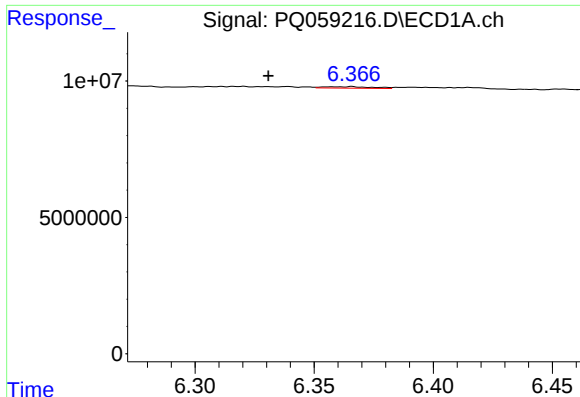
#22 AR-1248-2

R.T.: 6.144 min
Delta R.T.: 0.021 min
Response: 1943547
Conc: 5.83 ng/ml



#22 AR-1248-2

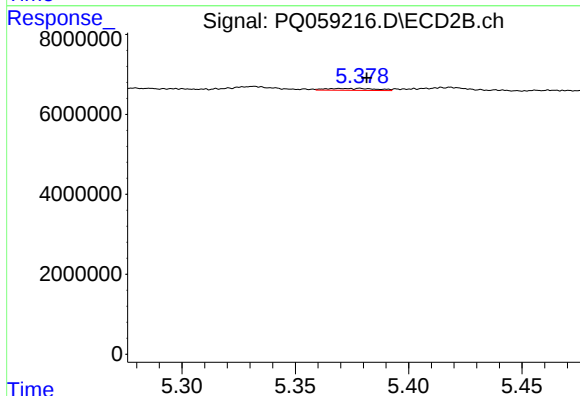
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 1226845
Conc: 5.40 ng/ml



#23 AR-1248-3

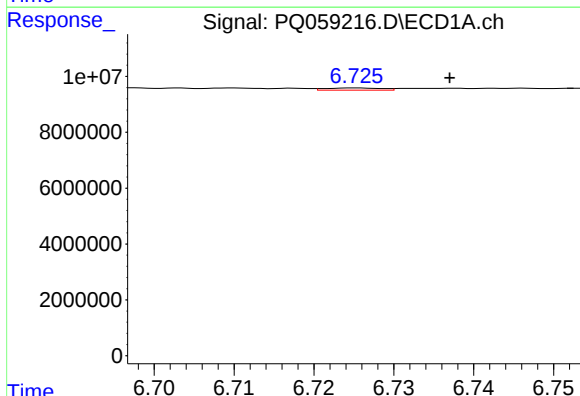
R.T.: 6.366 min
Delta R.T.: 0.035 min
Response: 734487
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



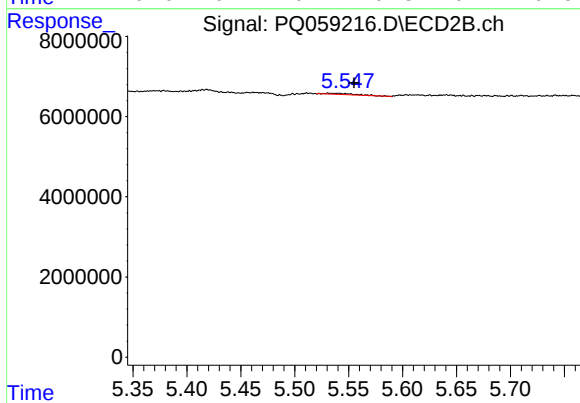
#23 AR-1248-3

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 736569
Conc: 2.95 ng/ml



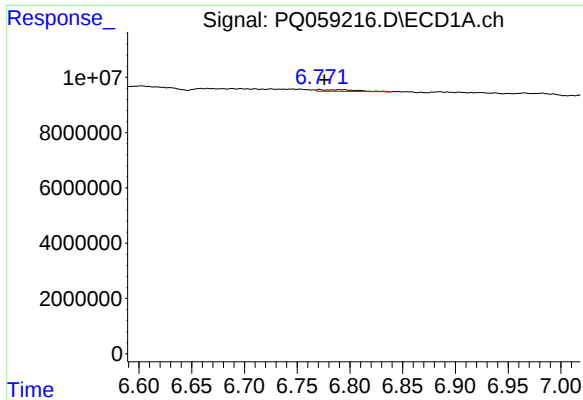
#24 AR-1248-4

R.T.: 6.725 min
Delta R.T.: -0.012 min
Response: 394905
Conc: 1.01 ng/ml



#24 AR-1248-4

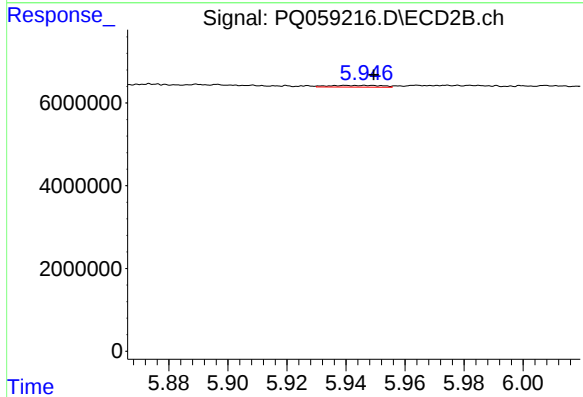
R.T.: 5.531 min
Delta R.T.: -0.024 min
Response: 554522
Conc: 1.98 ng/ml



#25 AR-1248-5

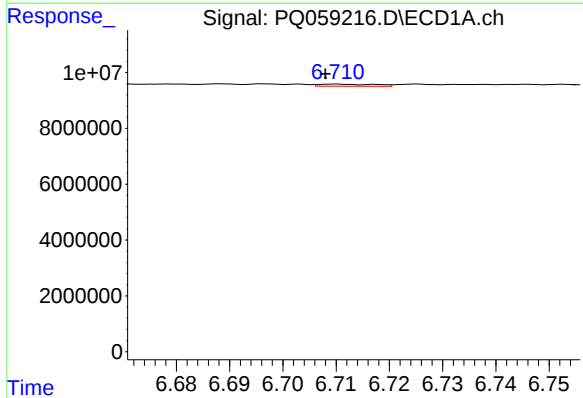
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 1363053
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



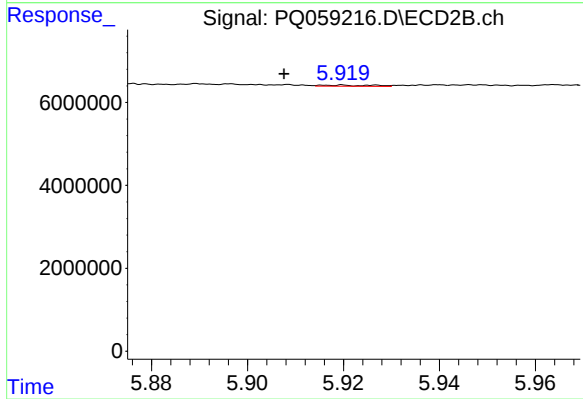
#25 AR-1248-5

R.T.: 5.940 min
Delta R.T.: -0.009 min
Response: 531947
Conc: 1.89 ng/ml



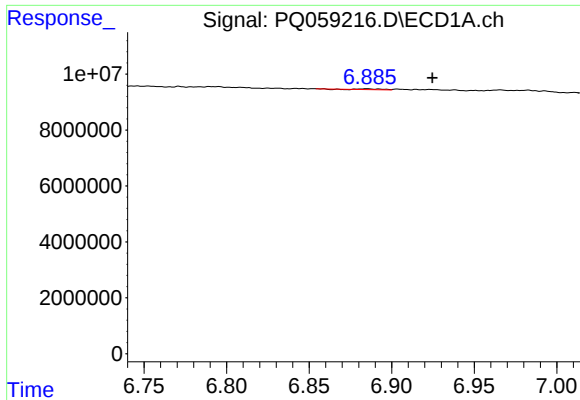
#26 AR-1254-1

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 565178
Conc: 1.39 ng/ml



#26 AR-1254-1

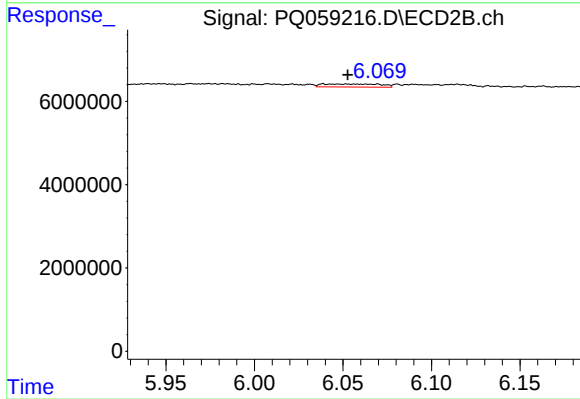
R.T.: 5.919 min
Delta R.T.: 0.012 min
Response: 202137
Conc: 0.47 ng/ml



#27 AR-1254-2

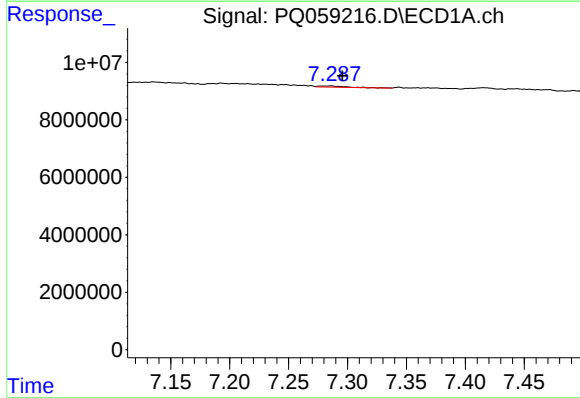
R.T.: 6.885 min
Delta R.T.: -0.040 min
Response: 229726
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



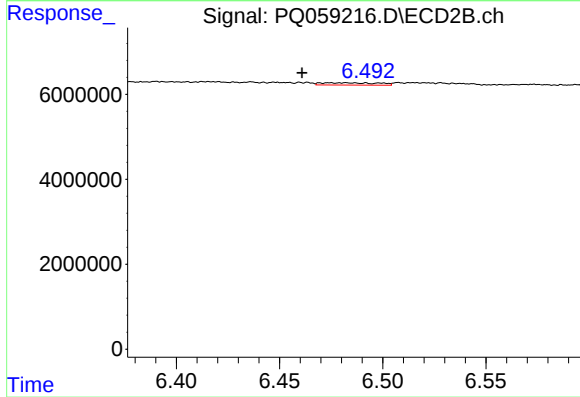
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: -0.014 min
Response: 1659308
Conc: 4.38 ng/ml



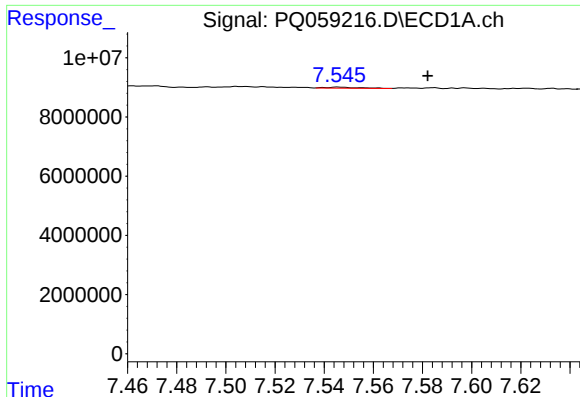
#28 AR-1254-3

R.T.: 7.286 min
Delta R.T.: -0.010 min
Response: 626883
Conc: 1.01 ng/ml



#28 AR-1254-3

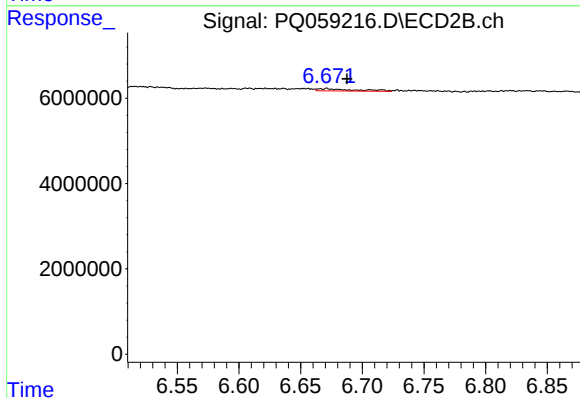
R.T.: 6.482 min
Delta R.T.: 0.021 min
Response: 1006132
Conc: 1.71 ng/ml



#29 AR-1254-4

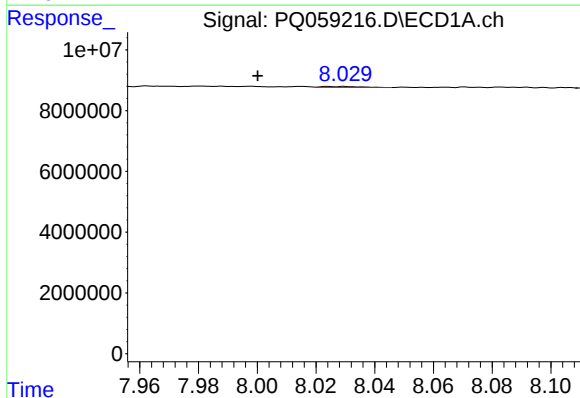
R.T.: 7.546 min
Delta R.T.: -0.036 min
Response: 333199
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



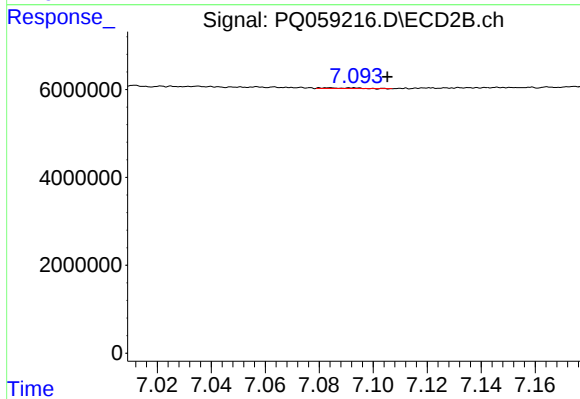
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.016 min
Response: 1134058
Conc: 2.77 ng/ml



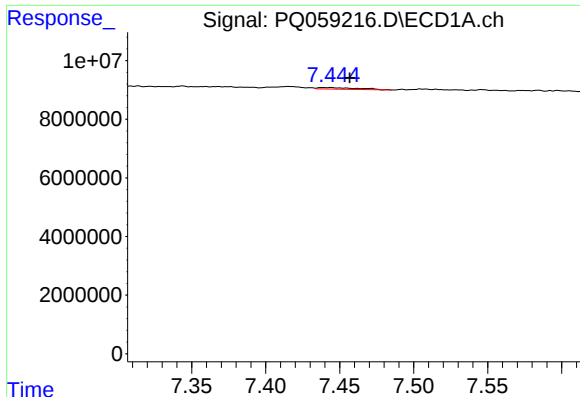
#30 AR-1254-5

R.T.: 8.030 min
Delta R.T.: 0.029 min
Response: 257287
Conc: 0.58 ng/ml



#30 AR-1254-5

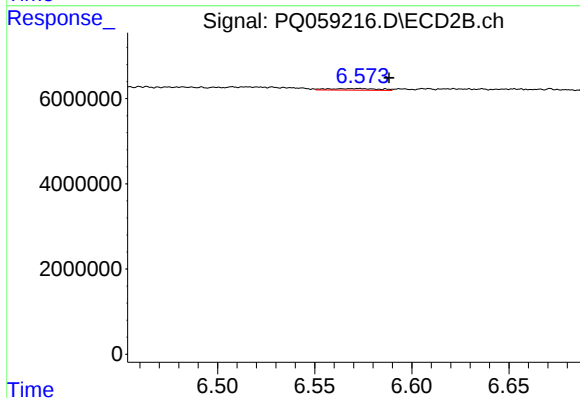
R.T.: 7.083 min
Delta R.T.: -0.022 min
Response: 121997
Conc: 0.26 ng/ml



#31 AR-1260-1

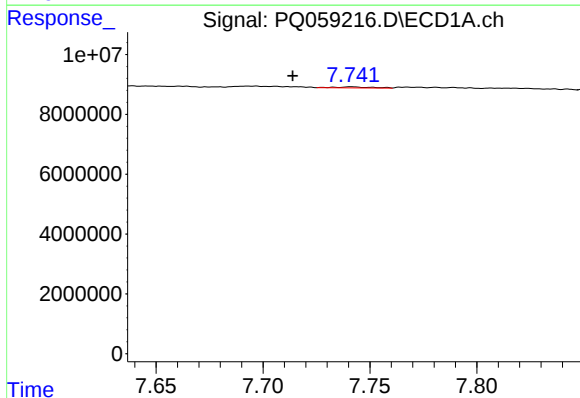
R.T.: 7.444 min
Delta R.T.: -0.013 min
Response: 1040729
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



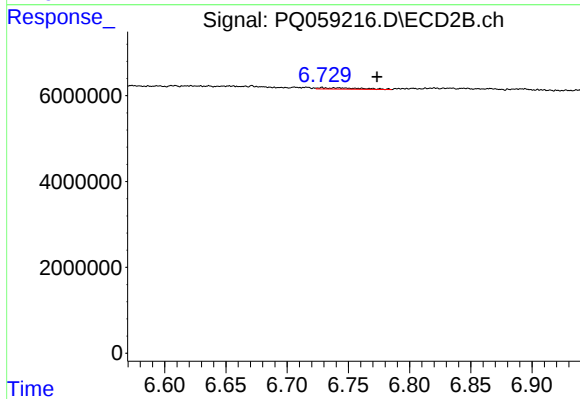
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: -0.015 min
Response: 674387
Conc: 2.06 ng/ml



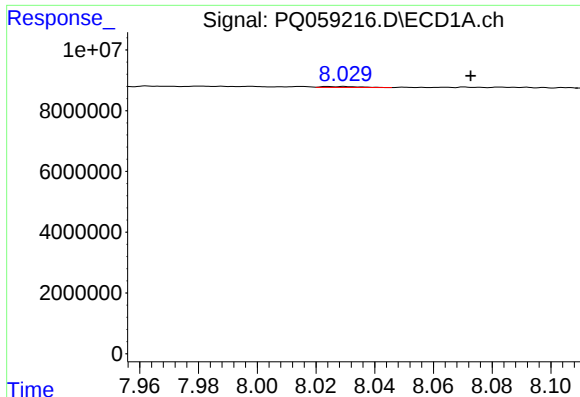
#32 AR-1260-2

R.T.: 7.742 min
Delta R.T.: 0.028 min
Response: 422122
Conc: 0.94 ng/ml



#32 AR-1260-2

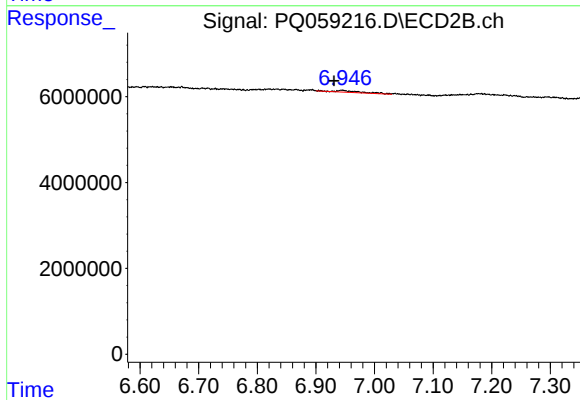
R.T.: 6.728 min
Delta R.T.: -0.045 min
Response: 653886
Conc: 1.68 ng/ml



#33 AR-1260-3

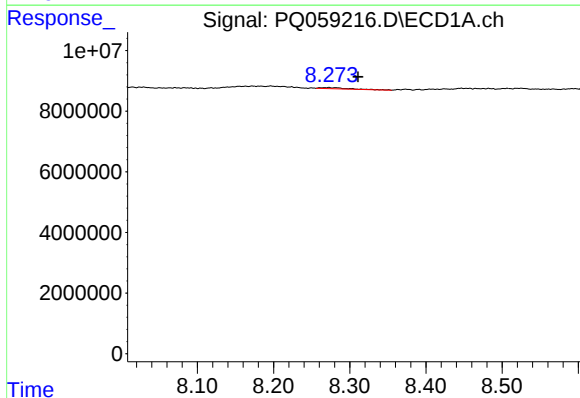
R.T.: 8.030 min
Delta R.T.: -0.043 min
Response: 257287
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



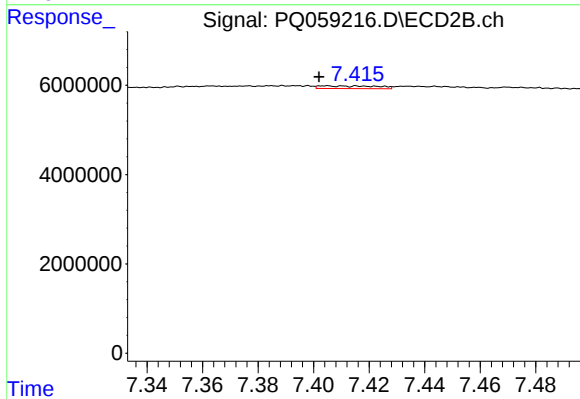
#33 AR-1260-3

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 1136809
Conc: 3.23 ng/ml



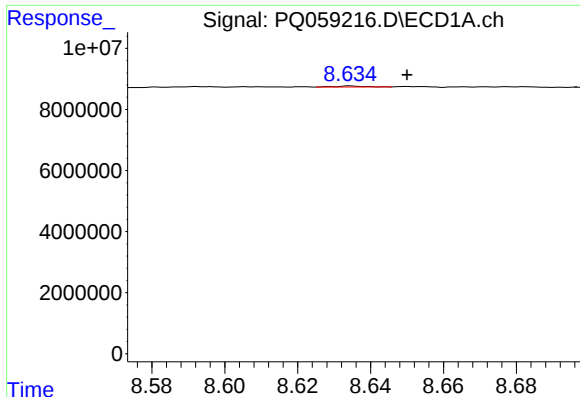
#34 AR-1260-4

R.T.: 8.273 min
Delta R.T.: -0.038 min
Response: 954535
Conc: 2.73 ng/ml



#34 AR-1260-4

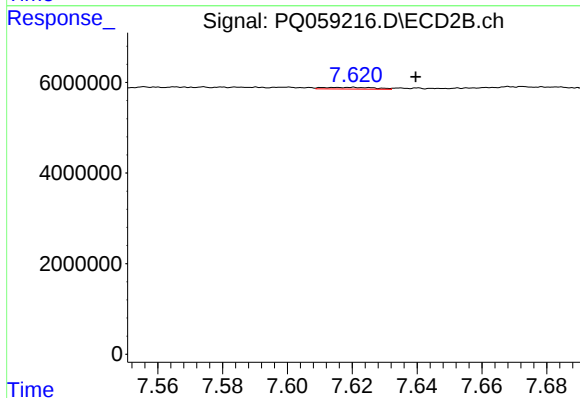
R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 866592
Conc: 3.12 ng/ml



#35 AR-1260-5

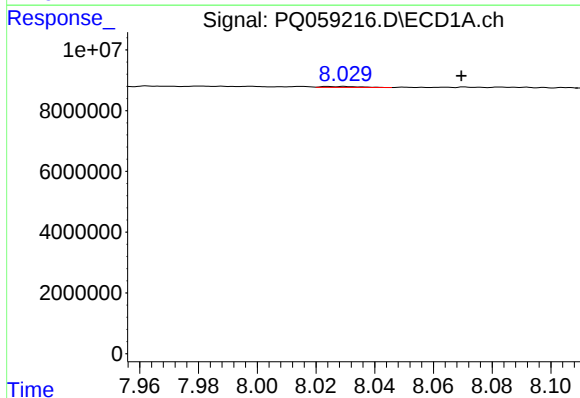
R.T.: 8.634 min
Delta R.T.: -0.016 min
Response: 196587
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



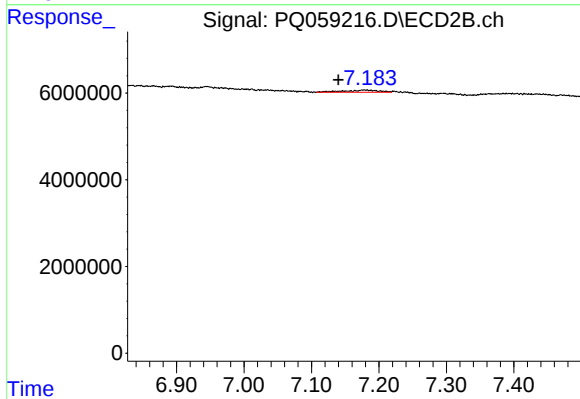
#35 AR-1260-5

R.T.: 7.620 min
Delta R.T.: -0.020 min
Response: 411865
Conc: 0.65 ng/ml



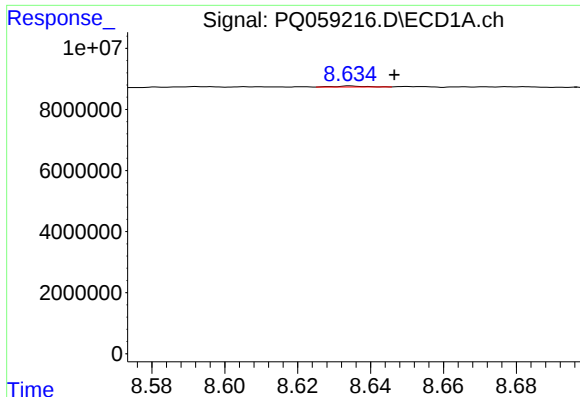
#36 AR-1262-1

R.T.: 8.030 min
Delta R.T.: -0.040 min
Response: 257287
Conc: 0.49 ng/ml



#36 AR-1262-1

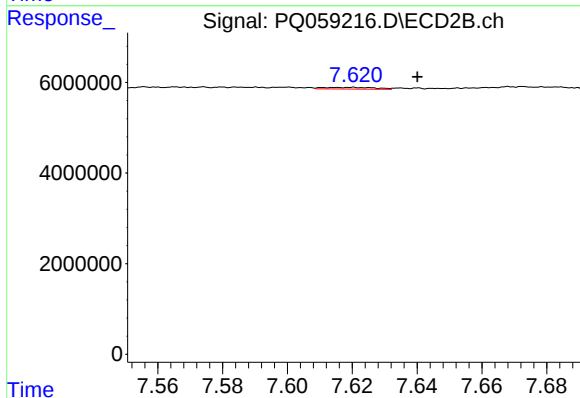
R.T.: 7.181 min
Delta R.T.: 0.041 min
Response: 1729801
Conc: 3.50 ng/ml



#37 AR-1262-2

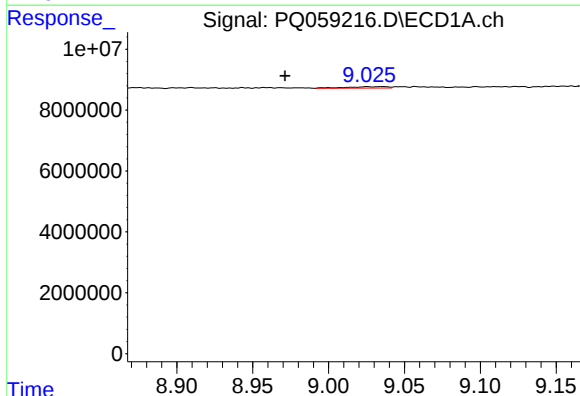
R.T.: 8.634 min
Delta R.T.: -0.012 min
Response: 196587
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



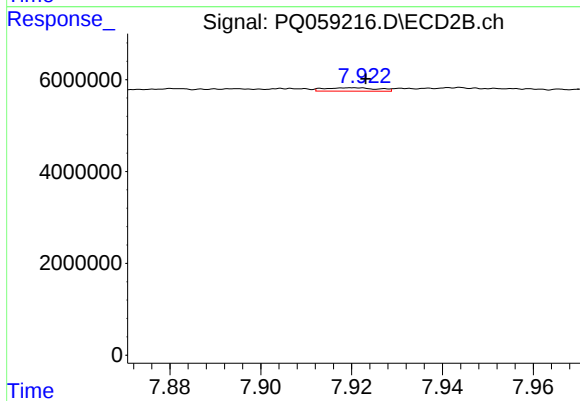
#37 AR-1262-2

R.T.: 7.620 min
Delta R.T.: -0.020 min
Response: 411865
Conc: 0.51 ng/ml



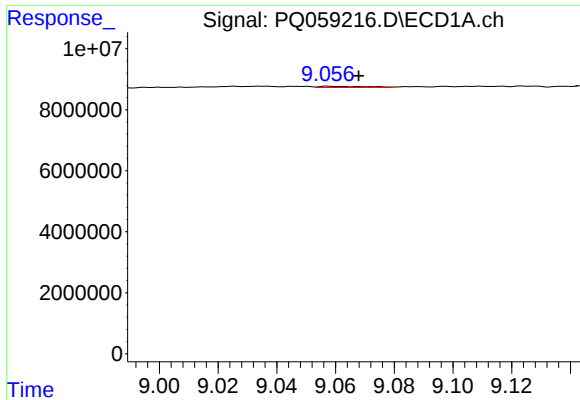
#38 AR-1262-3

R.T.: 9.025 min
Delta R.T.: 0.054 min
Response: 916226
Conc: 2.44 ng/ml



#38 AR-1262-3

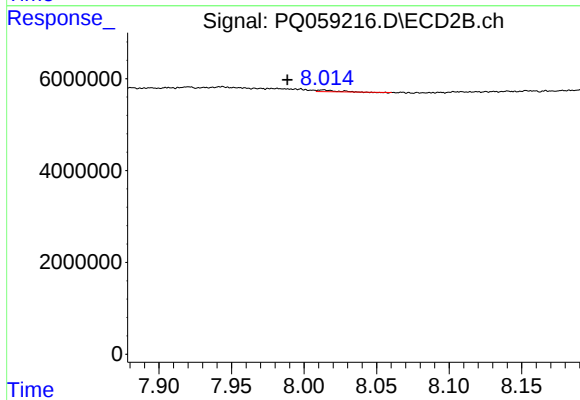
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 601787
Conc: 1.98 ng/ml



#39 AR-1262-4

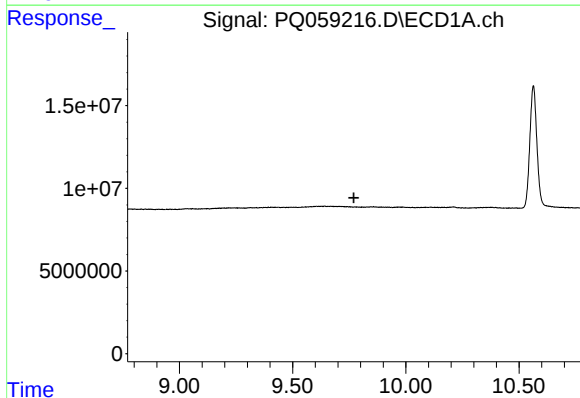
R.T.: 9.057 min
Delta R.T.: -0.011 min
Response: 457499
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



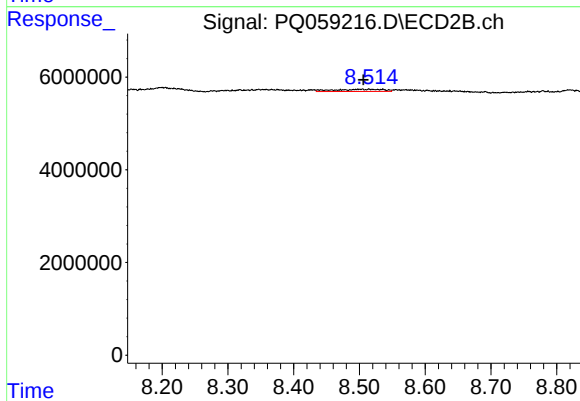
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: 0.025 min
Response: 136473
Conc: 0.24 ng/ml



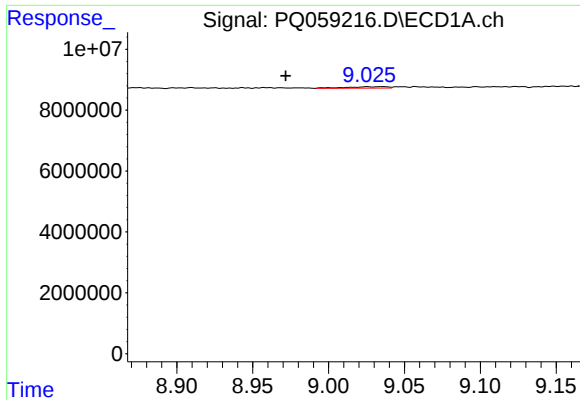
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.770 min
Response: 0
Conc: N.D.



#40 AR-1262-5

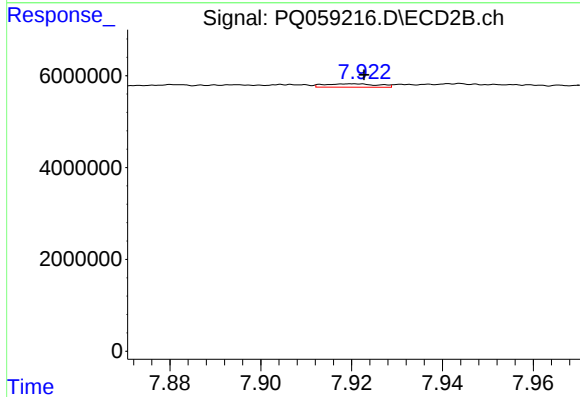
R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 2497686
Conc: 10.57 ng/ml



#41 AR-1268-1

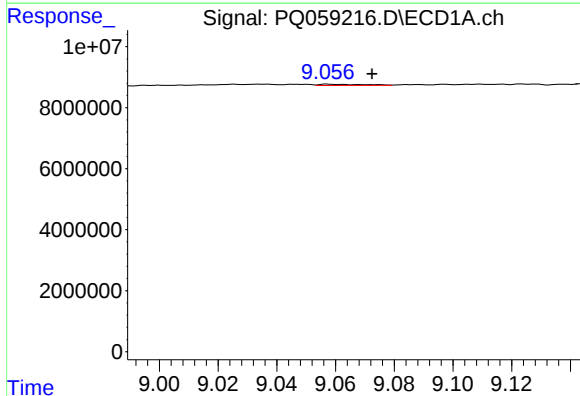
R.T.: 9.025 min
Delta R.T.: 0.054 min
Response: 916226
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



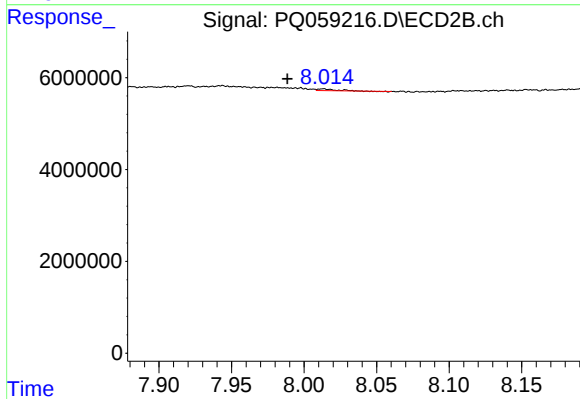
#41 AR-1268-1

R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 601787
Conc: 0.66 ng/ml



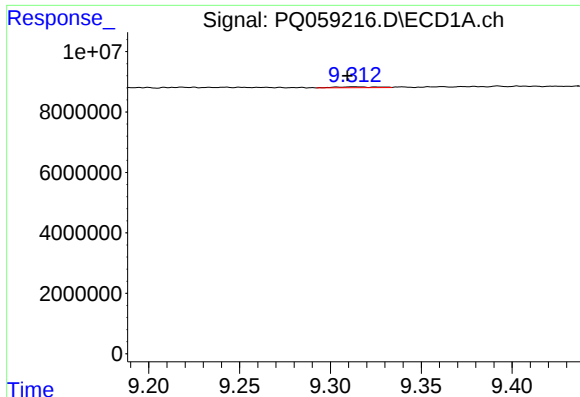
#42 AR-1268-2

R.T.: 9.057 min
Delta R.T.: -0.015 min
Response: 457499
Conc: 0.49 ng/ml



#42 AR-1268-2

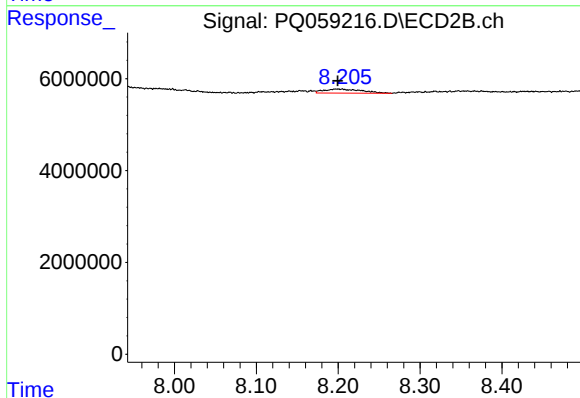
R.T.: 8.013 min
Delta R.T.: 0.025 min
Response: 136473
Conc: 0.17 ng/ml



#43 AR-1268-3

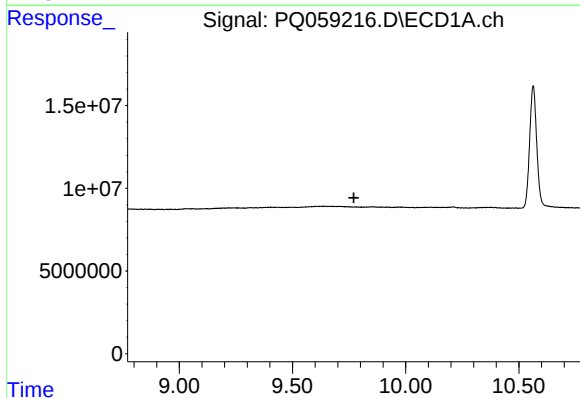
R.T.: 9.313 min
Delta R.T.: 0.004 min
Response: 450357
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



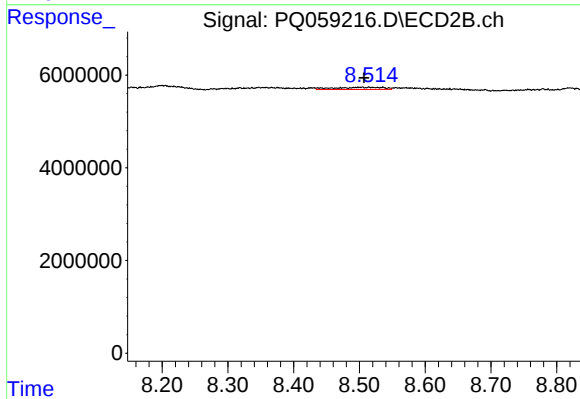
#43 AR-1268-3

R.T.: 8.205 min
Delta R.T.: 0.005 min
Response: 2855389
Conc: 4.12 ng/ml



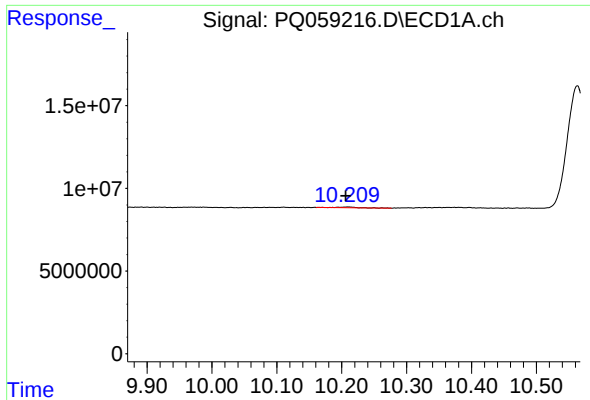
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.771 min
Response: 0
Conc: N.D.



#44 AR-1268-4

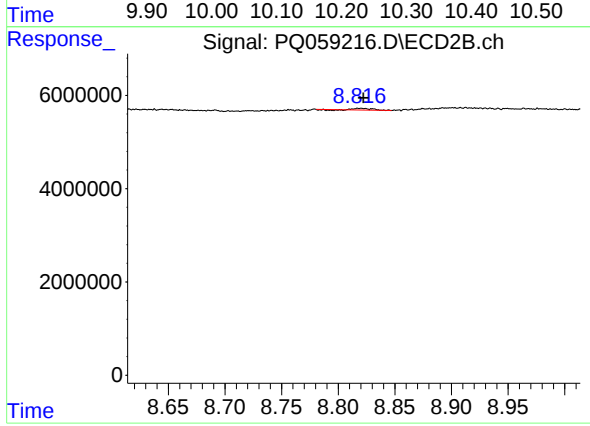
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 2497686
Conc: 9.17 ng/ml



#45 AR-1268-5

R.T.: 10.210 min
Delta R.T.: 0.004 min
Response: 977267
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 273890
Conc: 0.14 ng/ml