

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092222\
 Data File : PQ059215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 13:49
 Operator : YP\AJ
 Sample : N4706-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 16:19:41 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	226.9E6	140.3E6	19.427	18.304
2)	SA Decachlor...	10.563	9.097	87158119	69759338	16.890	16.747
Target Compounds							
3)	L1 AR-1016-1	5.854	5.098	2773491	2123059	8.376	10.054
4)	L1 AR-1016-2	5.876	5.117	3288584	1130593	6.643	3.022 #
5)	L1 AR-1016-3	5.938	5.298	1169237	915628	3.805	5.514 #
6)	L1 AR-1016-4	6.025	5.332	8294050	1398365	33.203	10.404 #
7)	L1 AR-1016-5	6.328	5.554	11393968	2128341	51.675	12.285 #
8)	L2 AR-1221-1	4.902	4.234	292870	3318140	2.453	43.351 #
9)	L2 AR-1221-2	4.981	4.313	20643570	21332719	245.753	404.814 #
10)	L2 AR-1221-3	5.068	4.417	33859347	14407867	117.906	79.334 #
11)	L3 AR-1232-1	5.068	4.417	33859347	14407867	146.249	99.305 #
12)	L3 AR-1232-2	5.605	5.117	924353	1130593	8.283	7.282
13)	L3 AR-1232-3	5.876	5.298	3288584	915628	15.561	13.789
14)	L3 AR-1232-4	6.025	5.378	8294050	1627525	82.169	24.545 #
15)	L3 AR-1232-5	6.122	5.554	1705528	2128341	20.505	30.758 #
16)	L4 AR-1242-1	5.854	5.098	2773491	2123059	9.099	11.814 #
17)	L4 AR-1242-2	5.876	5.117	3288584	1130593	7.180	3.474 #
18)	L4 AR-1242-3	5.938	5.298	1169237	915628	4.245	6.428 #
19)	L4 AR-1242-4	6.025	5.378	8294050	1627525	37.287	10.712 #
20)	L4 AR-1242-5	6.795	5.915	79590	8970422	0.357	48.893 #
21)	L5 AR-1248-1	5.854	5.098	2773491	2123059	12.260	13.876
22)	L5 AR-1248-2	6.122	5.332	1705528	1398365	5.118	6.150
23)	L5 AR-1248-3	6.328	5.378	11393968	1627525	31.779	6.515 #
24)	L5 AR-1248-4	6.697f	5.554	1589155	2128341	4.078	7.611 #
25)	L5 AR-1248-5	6.795	5.915	79590	8970422	0.213	31.863 #
26)	L6 AR-1254-1	6.697	5.915	1589155	8970422	3.909	20.844 #
27)	L6 AR-1254-2	6.926	6.050	2657255	3277384	4.358	8.656 #
28)	L6 AR-1254-3	7.297	6.476	1187844	716119	1.907	1.217 #
29)	L6 AR-1254-4	7.521f	6.671	47212	307387	0.109	0.750 #
30)	L6 AR-1254-5	0.000	7.130	0	481378	N.D.	1.016 #
31)	L7 AR-1260-1	7.446	6.575	218680	1238631	0.570	3.779 #
32)	L7 AR-1260-2	7.696	6.767	3888719	674922	8.664	1.736 #
33)	L7 AR-1260-3	8.071	6.920	85557	67565	0.274	0.192 #
34)	L7 AR-1260-4	8.379f	7.398	557138	1331726	1.596	4.799 #
35)	L7 AR-1260-5	8.645	7.634	214142	813529	0.310	1.277 #
36)	L8 AR-1262-1	8.071	7.143	85557	323019	0.162	0.653 #
37)	L8 AR-1262-2	8.645	7.634	214142	813529	0.240	1.007 #
38)	L8 AR-1262-3	8.944	7.924	210218	1996658	0.559	6.558 #
39)	L8 AR-1262-4	9.068	7.972	55493	4340248	0.243	7.761 #
40)	L8 AR-1262-5	0.000	8.505	0	584169	N.D.	2.473 #
41)	L9 AR-1268-1	8.944	7.924	210218	1996658	0.200	2.187 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092222\
Data File : PQ059215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 13:49
Operator : YP\AJ
Sample : N4706-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

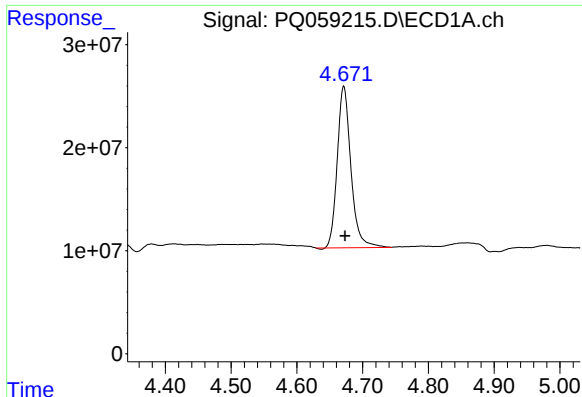
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 16:19:41 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	9.068	7.972	55493	4340248	0.060	5.258 #
43)	L9 AR-1268-3	9.320	8.200	365976	7296534	0.465	10.517 #
44)	L9 AR-1268-4	0.000	8.505	0	584169	N.D.	2.145 #
45)	L9 AR-1268-5	10.202	8.821	79800	510432	0.034	0.260 #

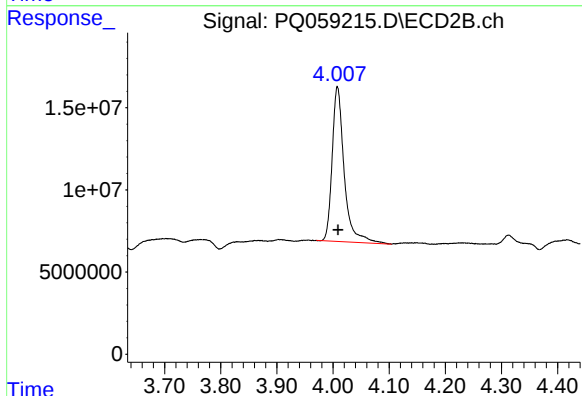
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

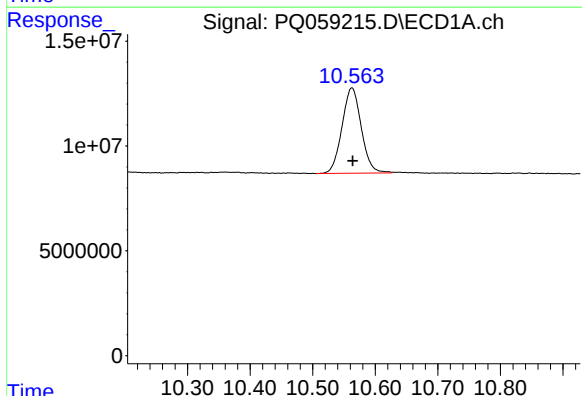
R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 226859015
Conc: 19.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



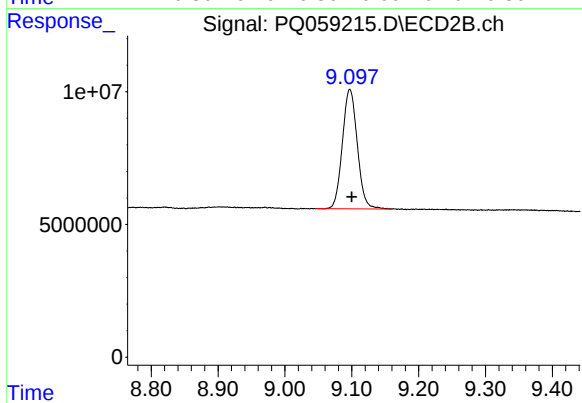
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 140348767
Conc: 18.30 ng/ml



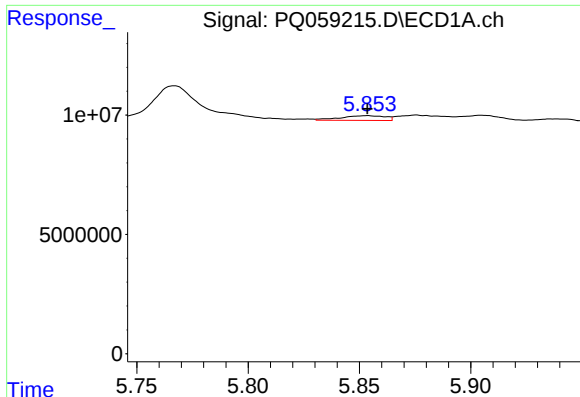
#2 Decachlorobiphenyl

R.T.: 10.563 min
Delta R.T.: 0.000 min
Response: 87158119
Conc: 16.89 ng/ml



#2 Decachlorobiphenyl

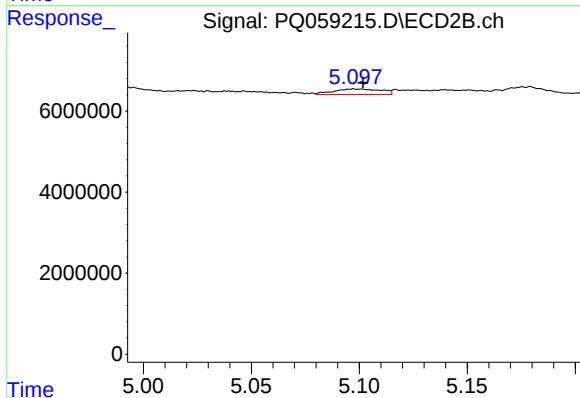
R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 69759338
Conc: 16.75 ng/ml



#3 AR-1016-1

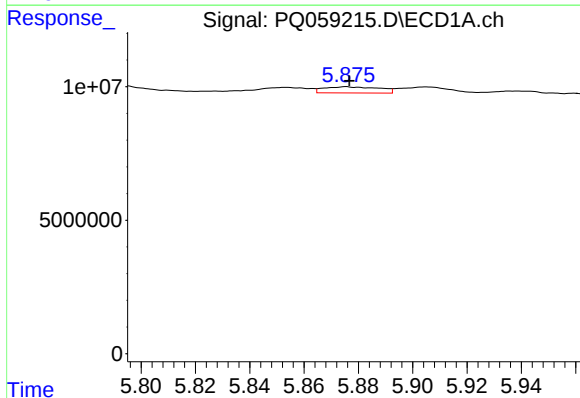
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 2773491
Conc: 8.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



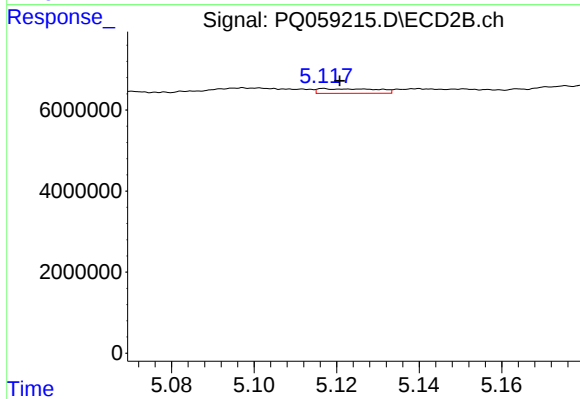
#3 AR-1016-1

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 2123059
Conc: 10.05 ng/ml



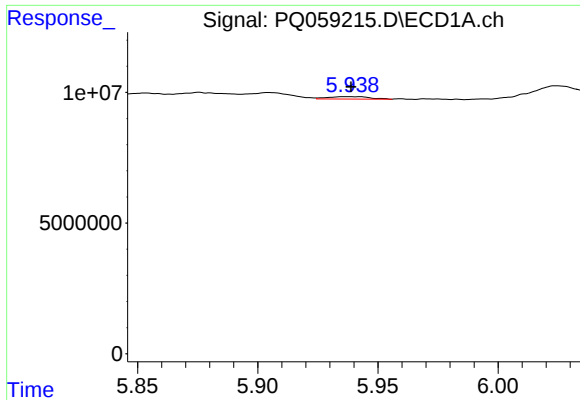
#4 AR-1016-2

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 3288584
Conc: 6.64 ng/ml



#4 AR-1016-2

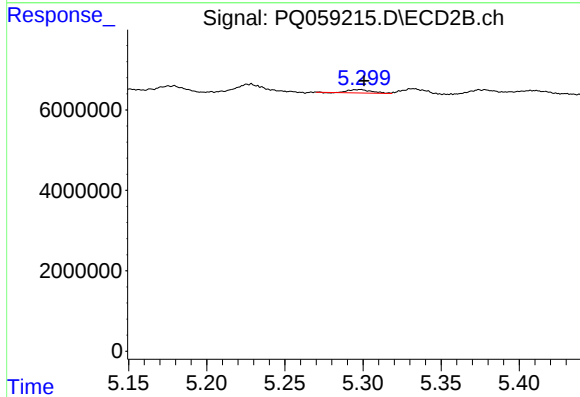
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 1130593
Conc: 3.02 ng/ml



#5 AR-1016-3

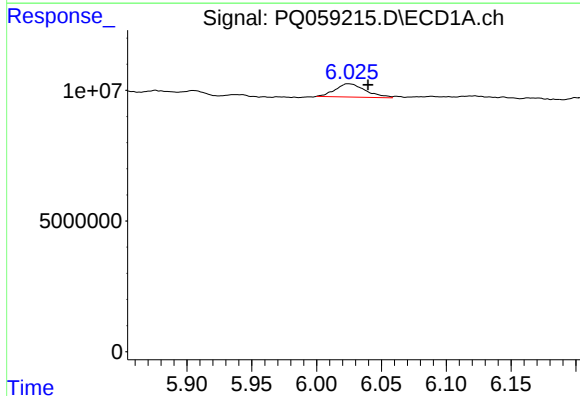
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1169237
Conc: 3.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



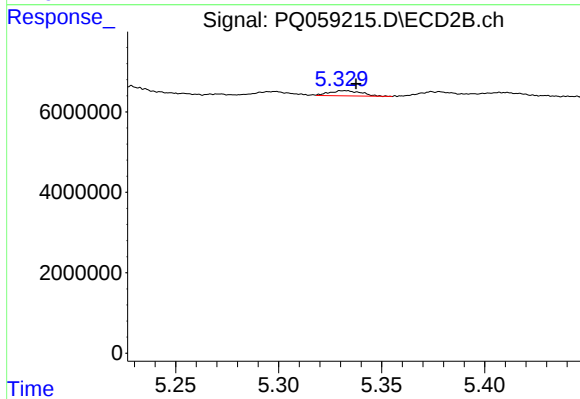
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 915628
Conc: 5.51 ng/ml



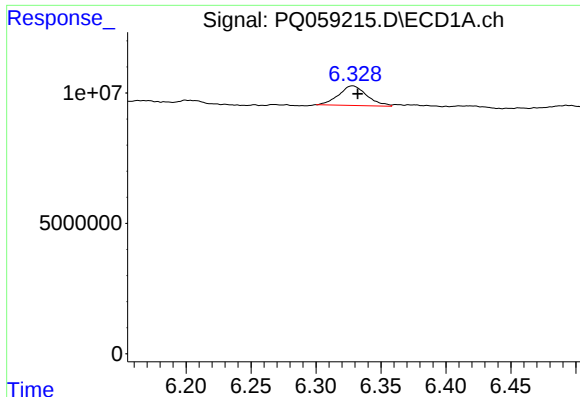
#6 AR-1016-4

R.T.: 6.025 min
Delta R.T.: -0.015 min
Response: 8294050
Conc: 33.20 ng/ml



#6 AR-1016-4

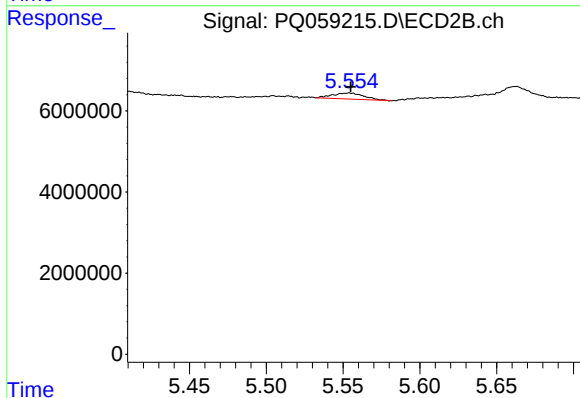
R.T.: 5.332 min
Delta R.T.: -0.006 min
Response: 1398365
Conc: 10.40 ng/ml



#7 AR-1016-5

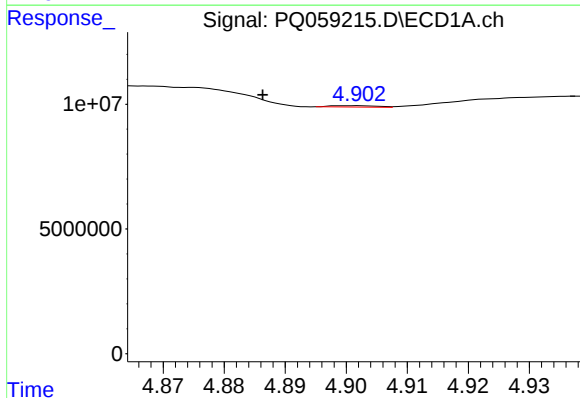
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 11393968
Conc: 51.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



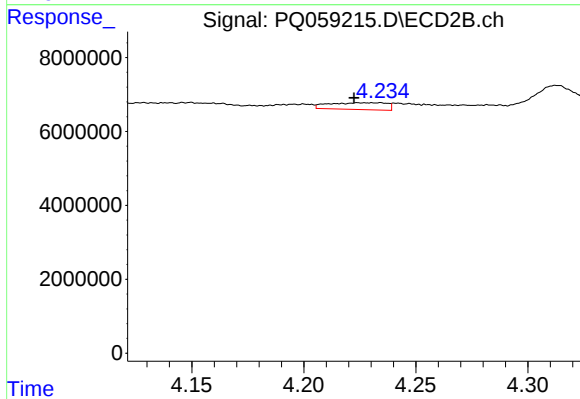
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2128341
Conc: 12.29 ng/ml



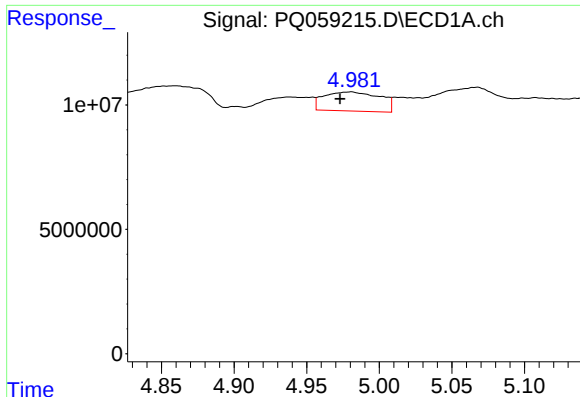
#8 AR-1221-1

R.T.: 4.902 min
Delta R.T.: 0.016 min
Response: 292870
Conc: 2.45 ng/ml



#8 AR-1221-1

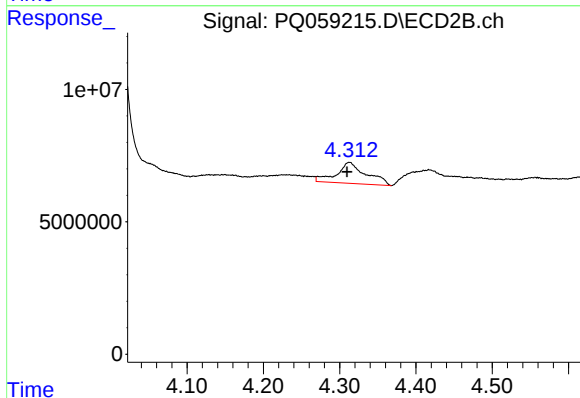
R.T.: 4.234 min
Delta R.T.: 0.012 min
Response: 3318140
Conc: 43.35 ng/ml



#9 AR-1221-2

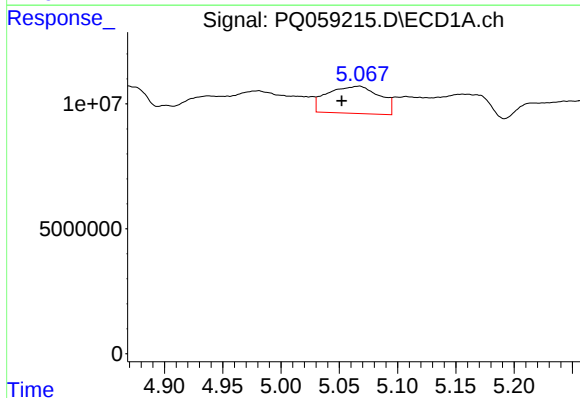
R.T.: 4.981 min
Delta R.T.: 0.008 min
Response: 20643570
Conc: 245.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



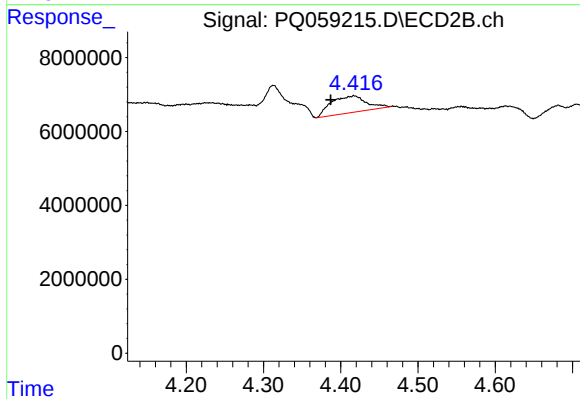
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: 0.003 min
Response: 21332719
Conc: 404.81 ng/ml



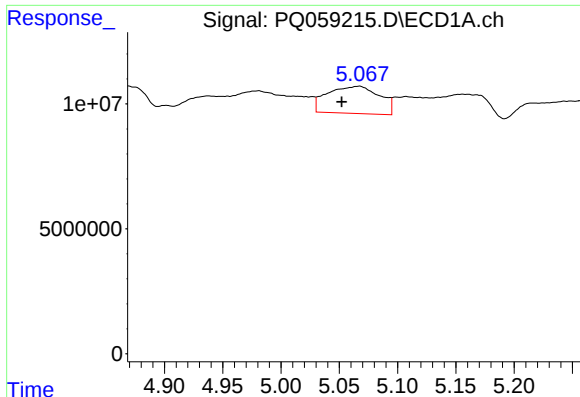
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.015 min
Response: 33859347
Conc: 117.91 ng/ml



#10 AR-1221-3

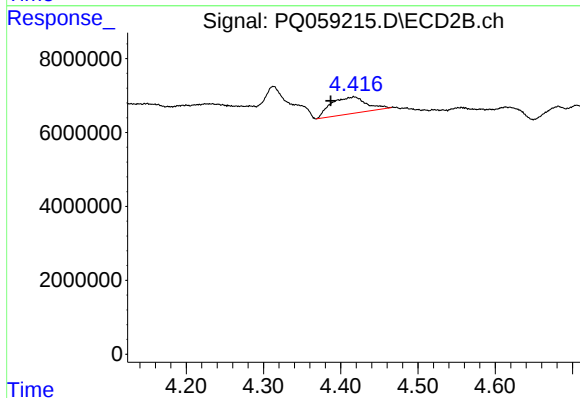
R.T.: 4.417 min
Delta R.T.: 0.030 min
Response: 14407867
Conc: 79.33 ng/ml



#11 AR-1232-1

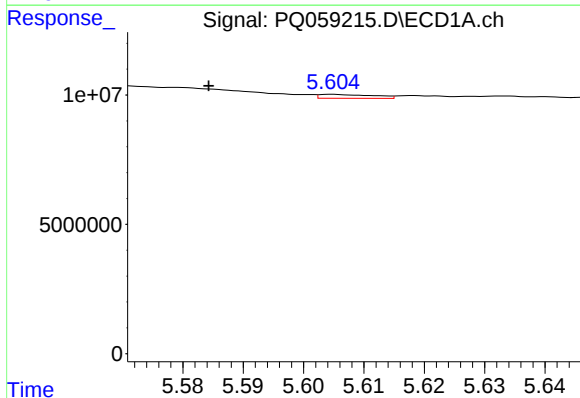
R.T.: 5.068 min
Delta R.T.: 0.016 min
Response: 33859347
Conc: 146.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



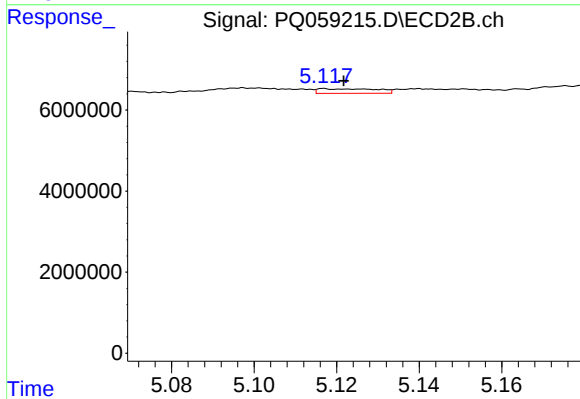
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: 0.030 min
Response: 14407867
Conc: 99.30 ng/ml



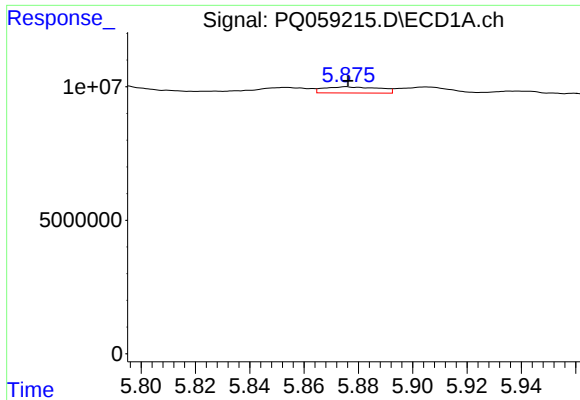
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: 0.021 min
Response: 924353
Conc: 8.28 ng/ml



#12 AR-1232-2

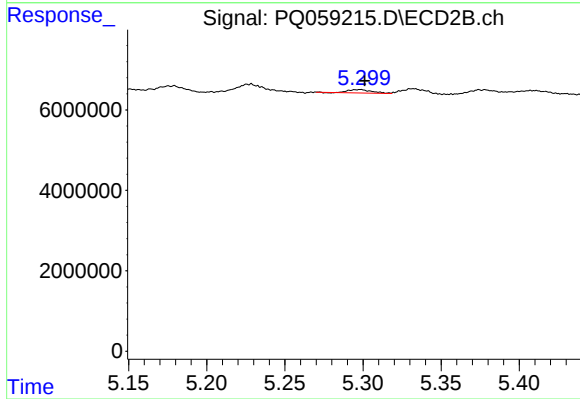
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1130593
Conc: 7.28 ng/ml



#13 AR-1232-3

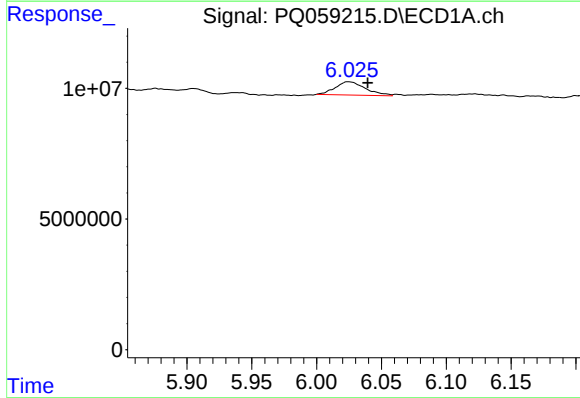
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 3288584
Conc: 15.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



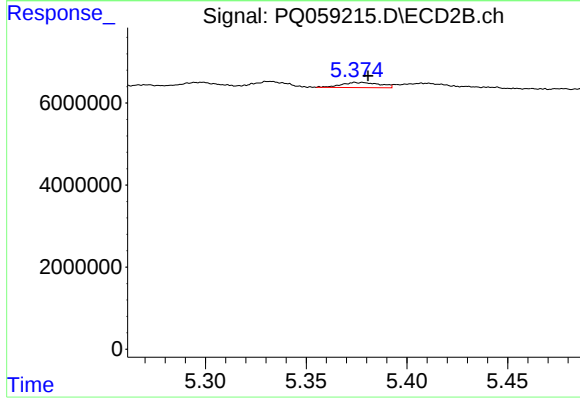
#13 AR-1232-3

R.T.: 5.298 min
Delta R.T.: -0.003 min
Response: 915628
Conc: 13.79 ng/ml



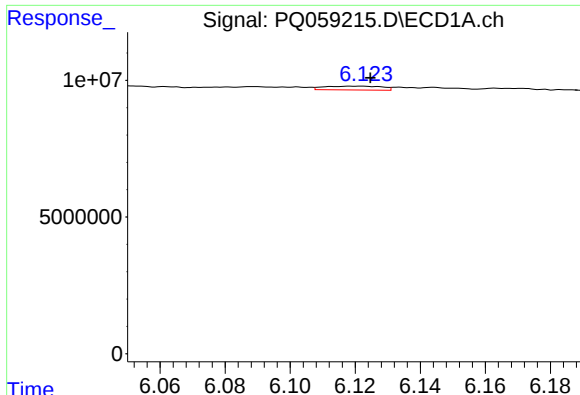
#14 AR-1232-4

R.T.: 6.025 min
Delta R.T.: -0.015 min
Response: 8294050
Conc: 82.17 ng/ml



#14 AR-1232-4

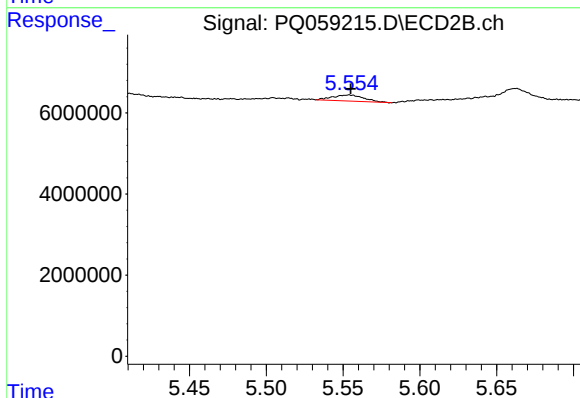
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 1627525
Conc: 24.54 ng/ml



#15 AR-1232-5

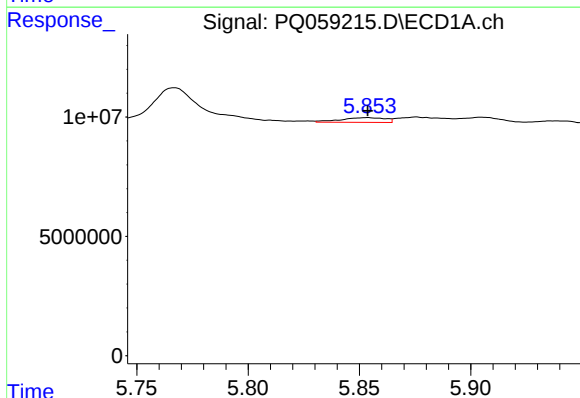
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 1705528
Conc: 20.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



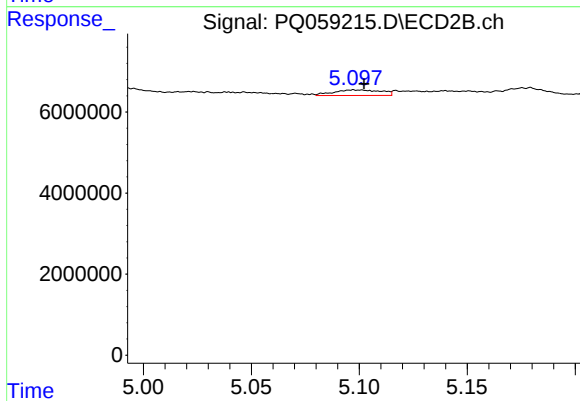
#15 AR-1232-5

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2128341
Conc: 30.76 ng/ml



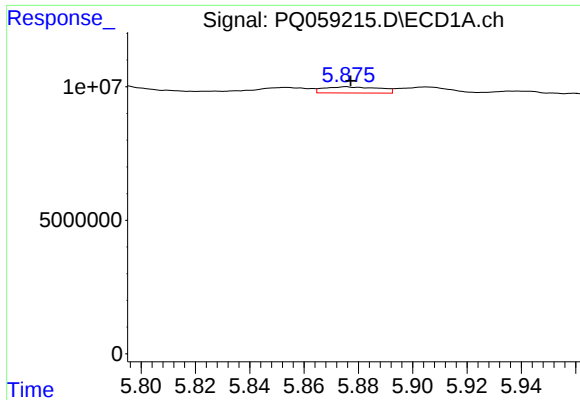
#16 AR-1242-1

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 2773491
Conc: 9.10 ng/ml



#16 AR-1242-1

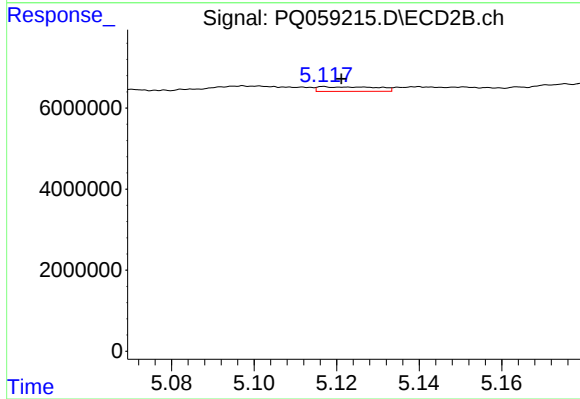
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 2123059
Conc: 11.81 ng/ml



#17 AR-1242-2

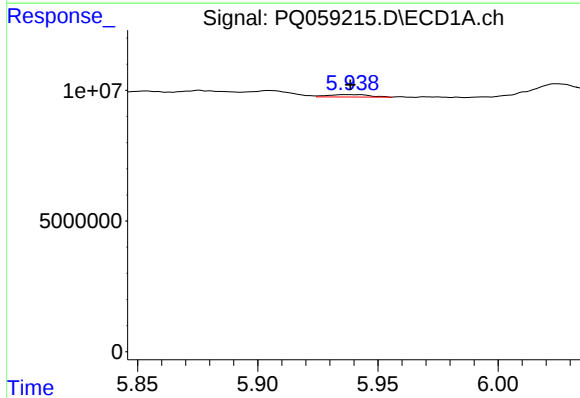
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 3288584
Conc: 7.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



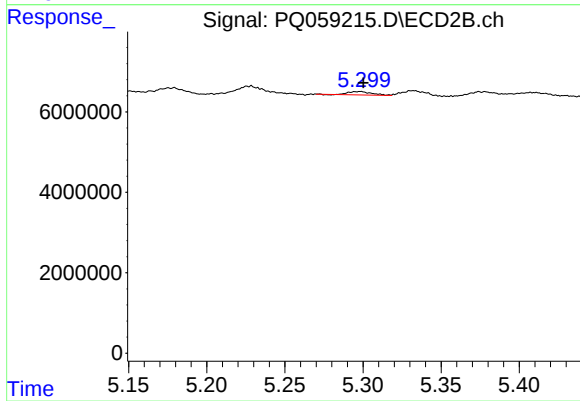
#17 AR-1242-2

R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 1130593
Conc: 3.47 ng/ml



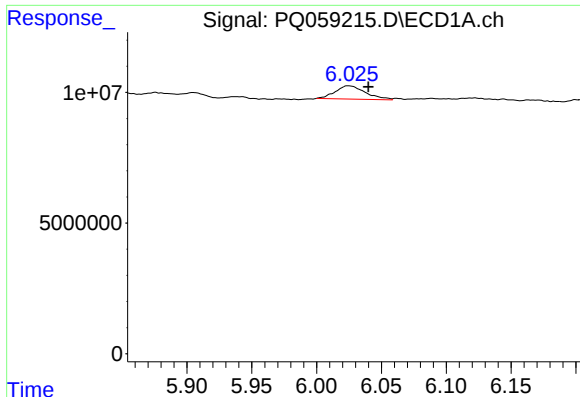
#18 AR-1242-3

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 1169237
Conc: 4.25 ng/ml



#18 AR-1242-3

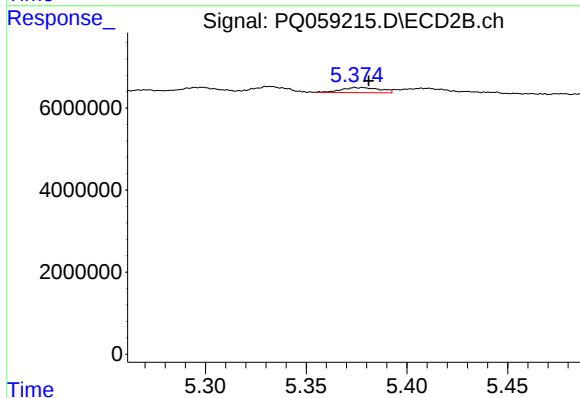
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 915628
Conc: 6.43 ng/ml



#19 AR-1242-4

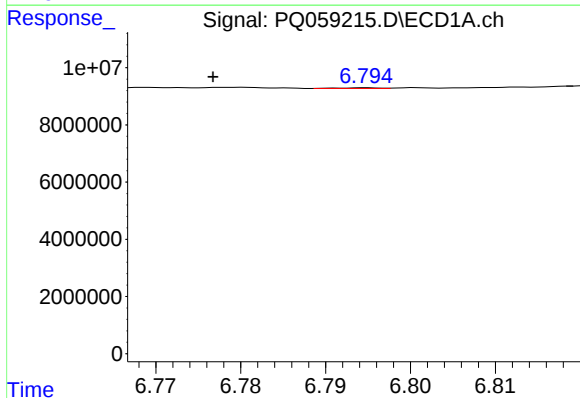
R.T.: 6.025 min
Delta R.T.: -0.015 min
Response: 8294050
Conc: 37.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



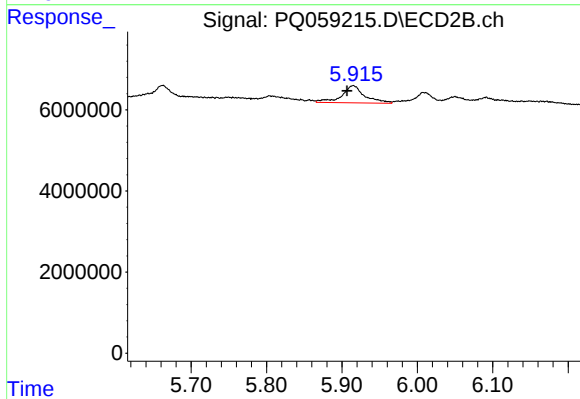
#19 AR-1242-4

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 1627525
Conc: 10.71 ng/ml



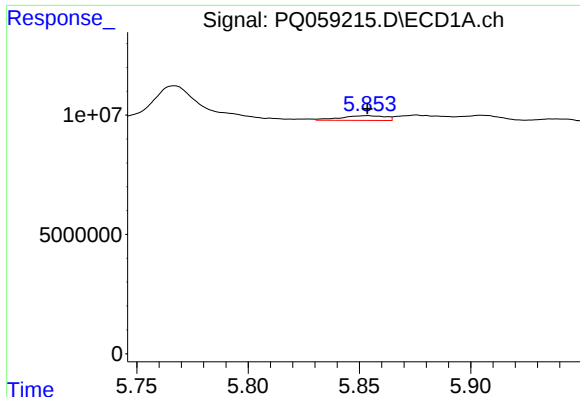
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.018 min
Response: 79590
Conc: 0.36 ng/ml



#20 AR-1242-5

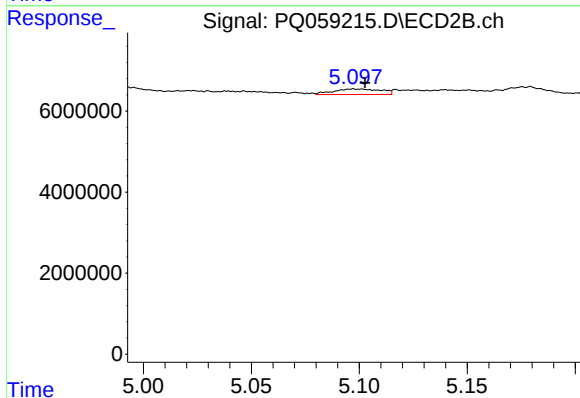
R.T.: 5.915 min
Delta R.T.: 0.008 min
Response: 8970422
Conc: 48.89 ng/ml



#21 AR-1248-1

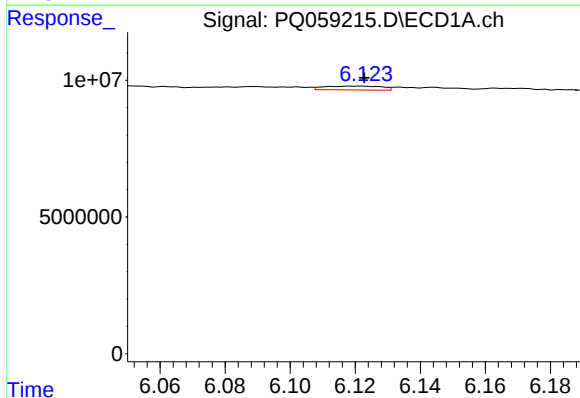
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 2773491
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



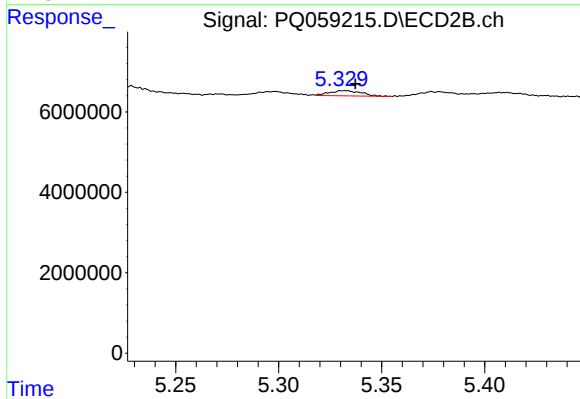
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 2123059
Conc: 13.88 ng/ml



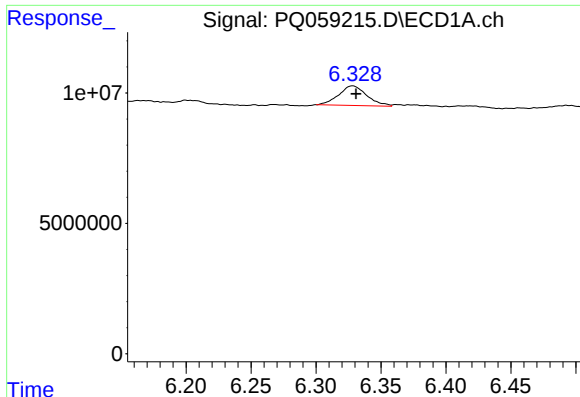
#22 AR-1248-2

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 1705528
Conc: 5.12 ng/ml



#22 AR-1248-2

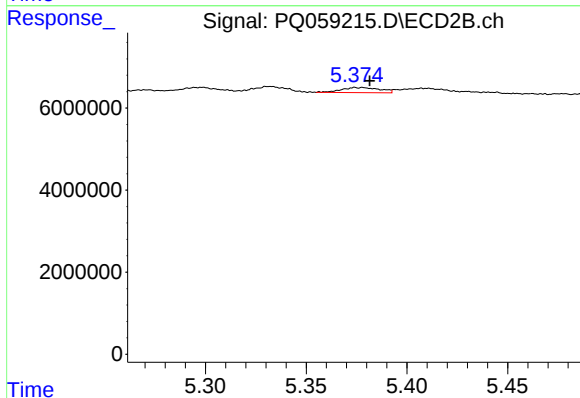
R.T.: 5.332 min
Delta R.T.: -0.005 min
Response: 1398365
Conc: 6.15 ng/ml



#23 AR-1248-3

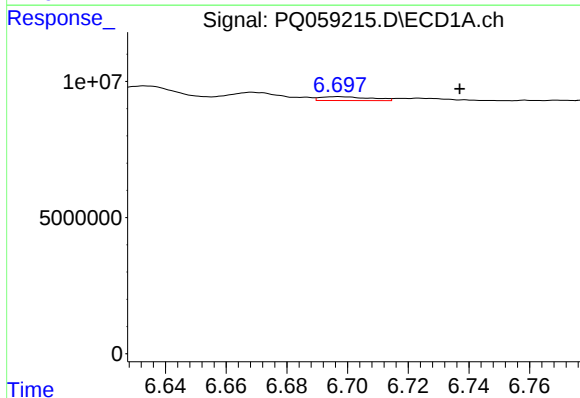
R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 11393968
Conc: 31.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



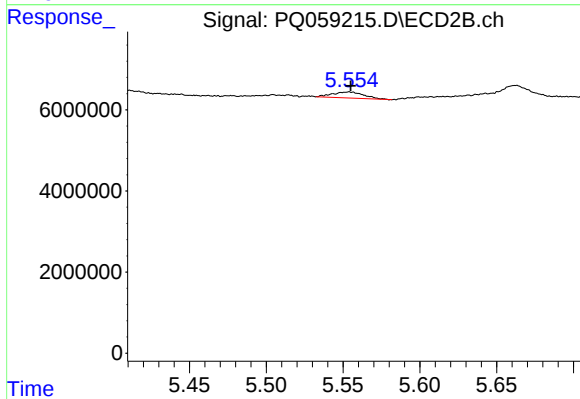
#23 AR-1248-3

R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 1627525
Conc: 6.51 ng/ml



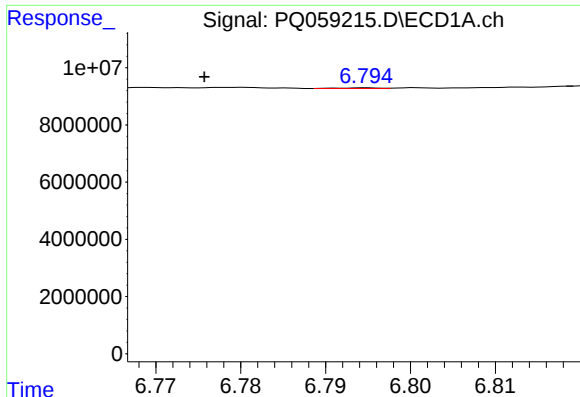
#24 AR-1248-4

R.T.: 6.697 min
Delta R.T.: -0.040 min
Response: 1589155
Conc: 4.08 ng/ml



#24 AR-1248-4

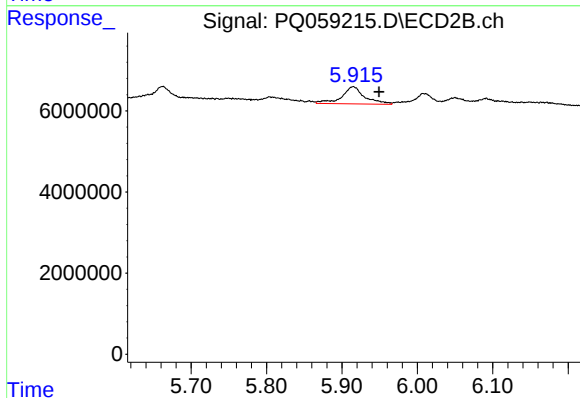
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 2128341
Conc: 7.61 ng/ml



#25 AR-1248-5

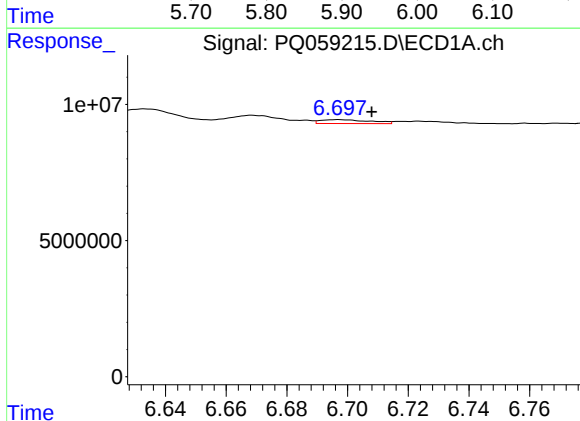
R.T.: 6.795 min
Delta R.T.: 0.019 min
Response: 79590
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



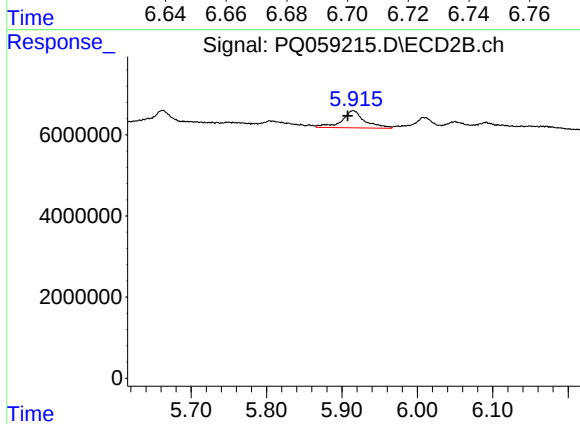
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.035 min
Response: 8970422
Conc: 31.86 ng/ml



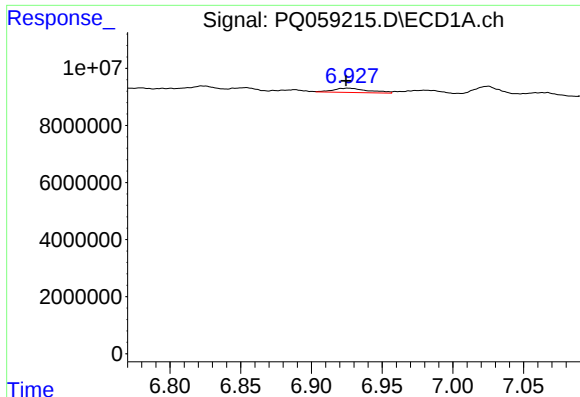
#26 AR-1254-1

R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 1589155
Conc: 3.91 ng/ml



#26 AR-1254-1

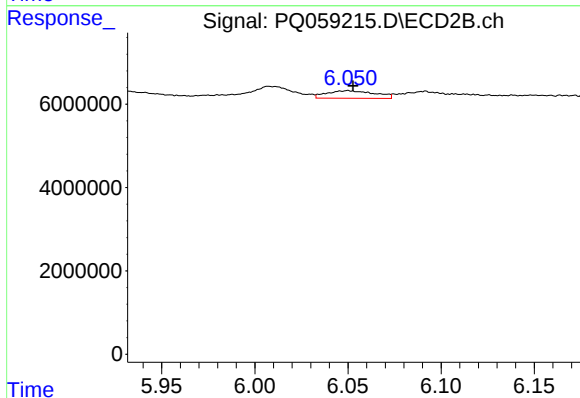
R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 8970422
Conc: 20.84 ng/ml



#27 AR-1254-2

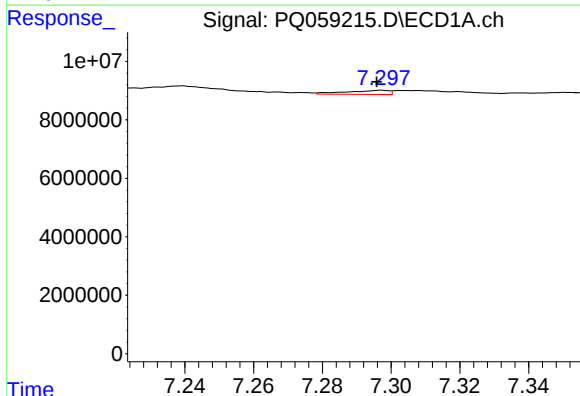
R.T.: 6.926 min
Delta R.T.: 0.001 min
Response: 2657255
Conc: 4.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



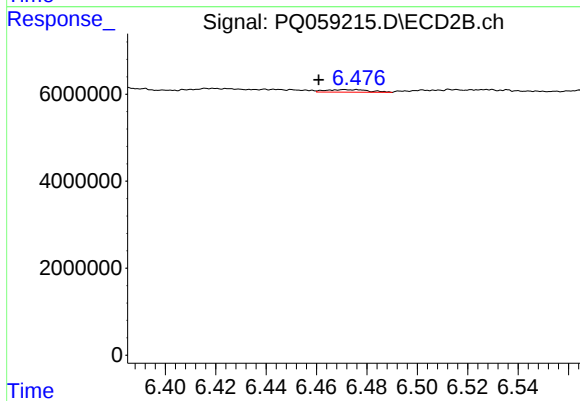
#27 AR-1254-2

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 3277384
Conc: 8.66 ng/ml



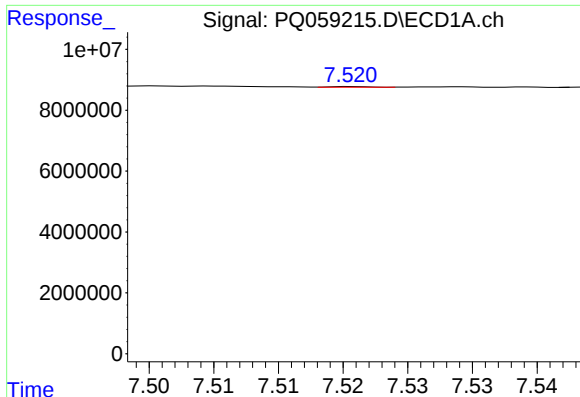
#28 AR-1254-3

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 1187844
Conc: 1.91 ng/ml



#28 AR-1254-3

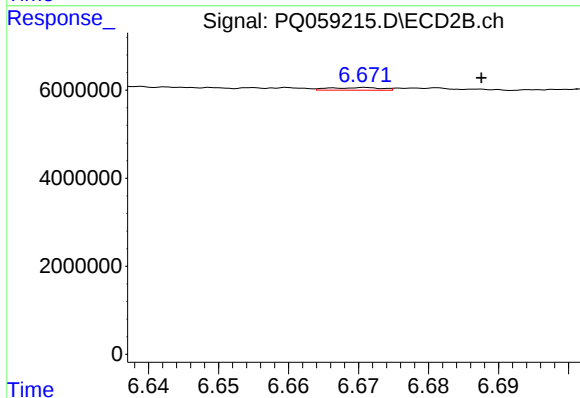
R.T.: 6.476 min
Delta R.T.: 0.015 min
Response: 716119
Conc: 1.22 ng/ml



#29 AR-1254-4

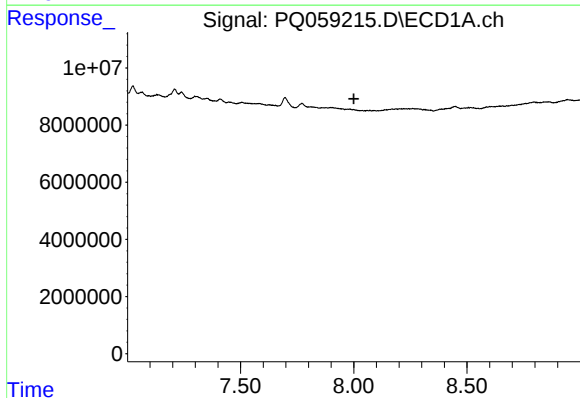
R.T.: 7.521 min
Delta R.T.: -0.061 min
Response: 47212
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



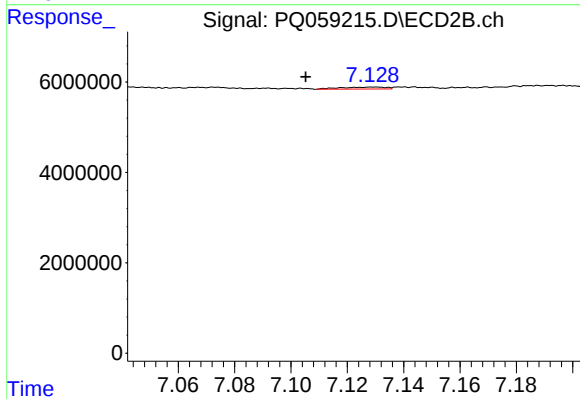
#29 AR-1254-4

R.T.: 6.671 min
Delta R.T.: -0.017 min
Response: 307387
Conc: 0.75 ng/ml



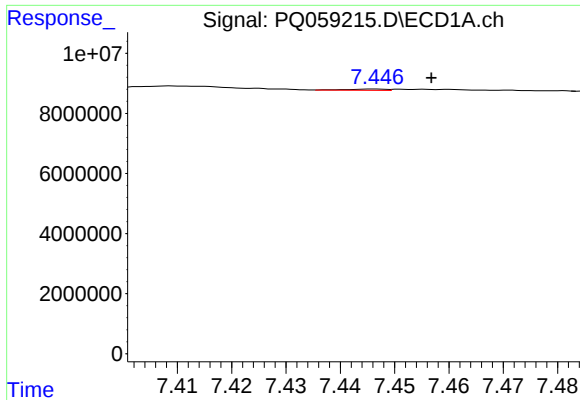
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.000 min
Response: 0
Conc: N.D.



#30 AR-1254-5

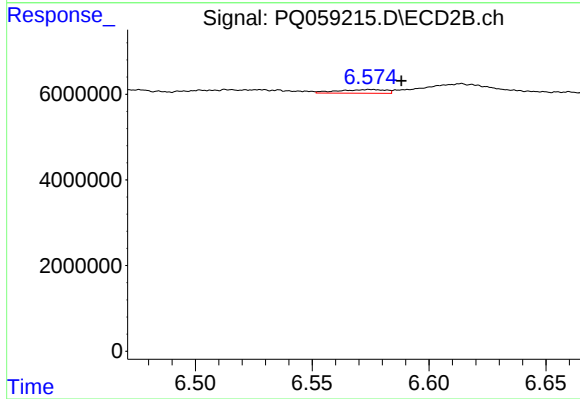
R.T.: 7.130 min
Delta R.T.: 0.024 min
Response: 481378
Conc: 1.02 ng/ml



#31 AR-1260-1

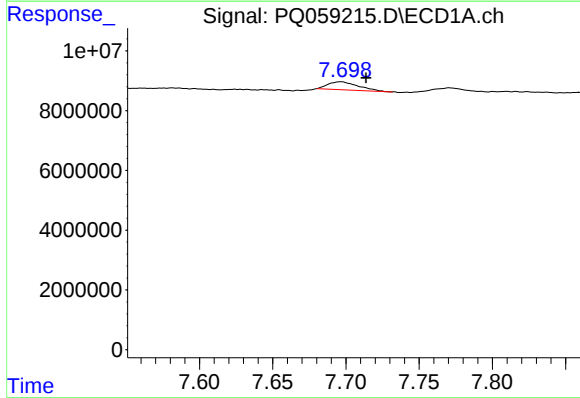
R.T.: 7.446 min
Delta R.T.: -0.011 min
Response: 218680
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



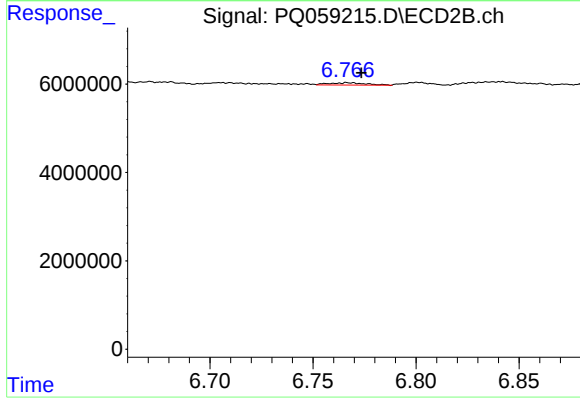
#31 AR-1260-1

R.T.: 6.575 min
Delta R.T.: -0.013 min
Response: 1238631
Conc: 3.78 ng/ml



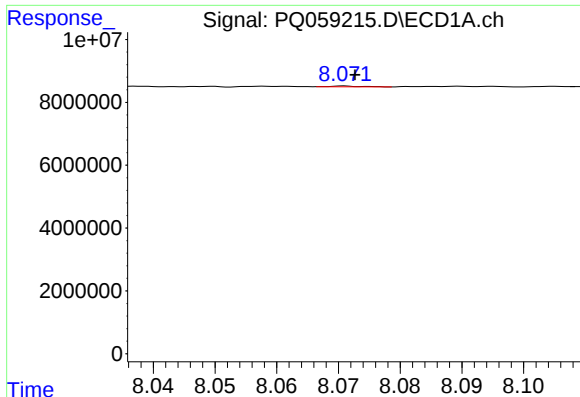
#32 AR-1260-2

R.T.: 7.696 min
Delta R.T.: -0.018 min
Response: 3888719
Conc: 8.66 ng/ml



#32 AR-1260-2

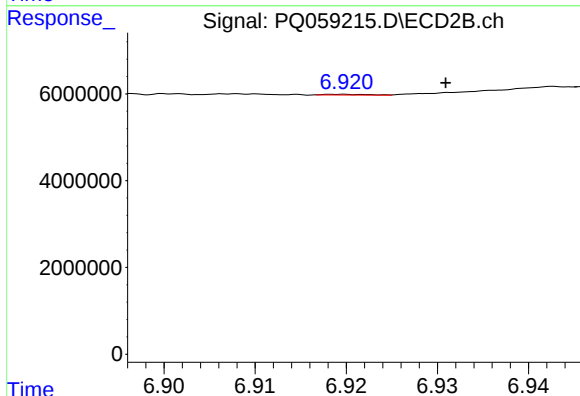
R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 674922
Conc: 1.74 ng/ml



#33 AR-1260-3

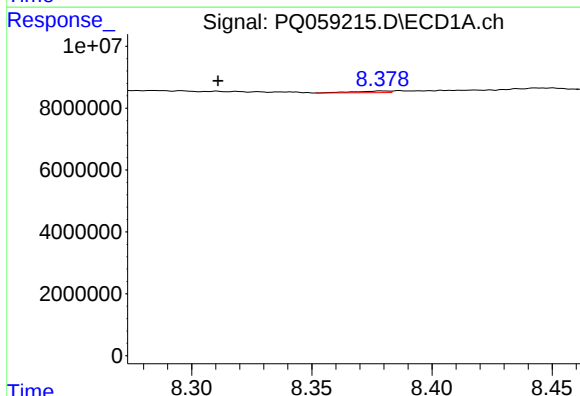
R.T.: 8.071 min
Delta R.T.: -0.002 min
Response: 85557
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



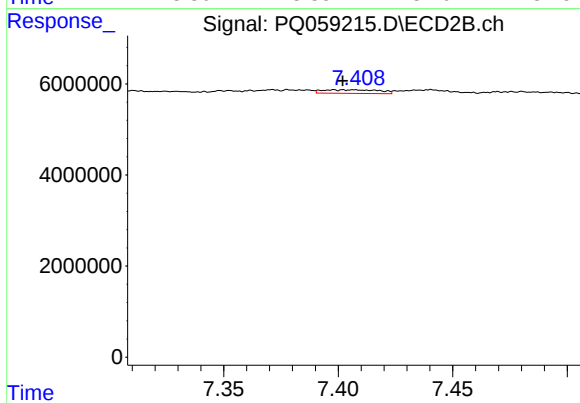
#33 AR-1260-3

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 67565
Conc: 0.19 ng/ml



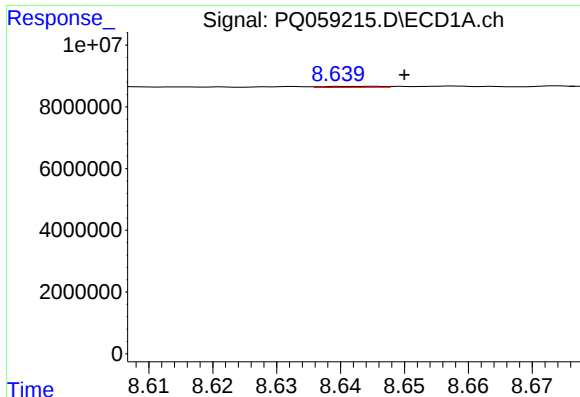
#34 AR-1260-4

R.T.: 8.379 min
Delta R.T.: 0.068 min
Response: 557138
Conc: 1.60 ng/ml



#34 AR-1260-4

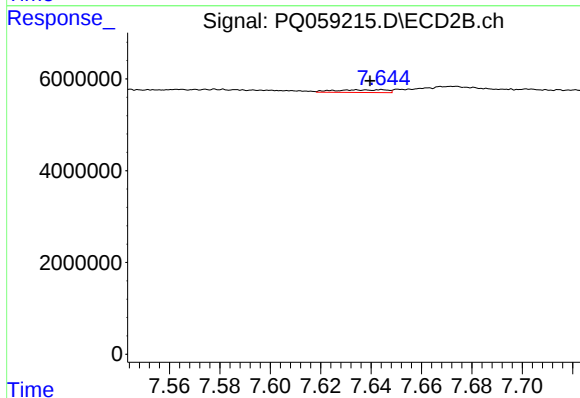
R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 1331726
Conc: 4.80 ng/ml



#35 AR-1260-5

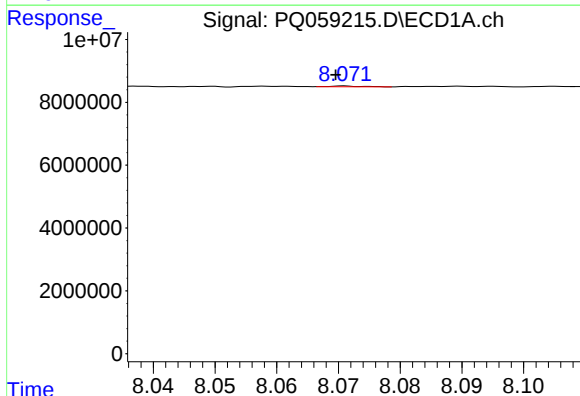
R.T.: 8.645 min
Delta R.T.: -0.005 min
Response: 214142
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



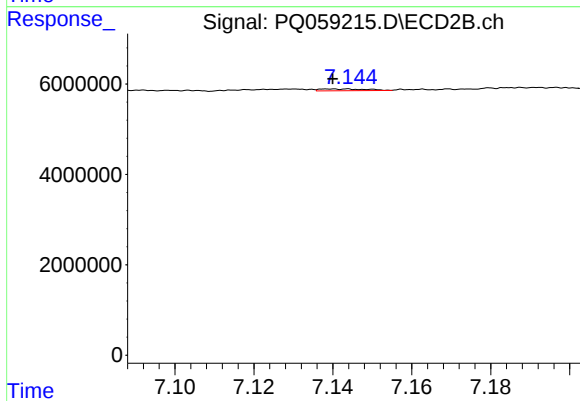
#35 AR-1260-5

R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 813529
Conc: 1.28 ng/ml



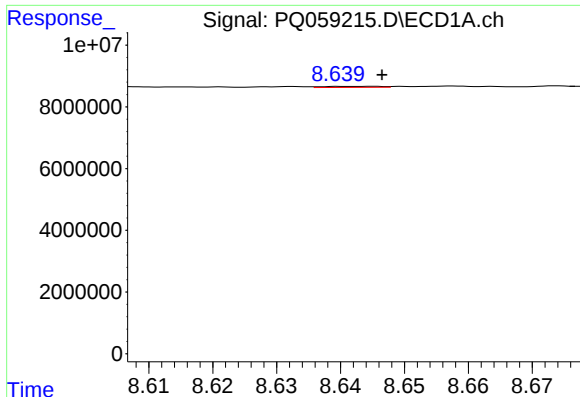
#36 AR-1262-1

R.T.: 8.071 min
Delta R.T.: 0.001 min
Response: 85557
Conc: 0.16 ng/ml



#36 AR-1262-1

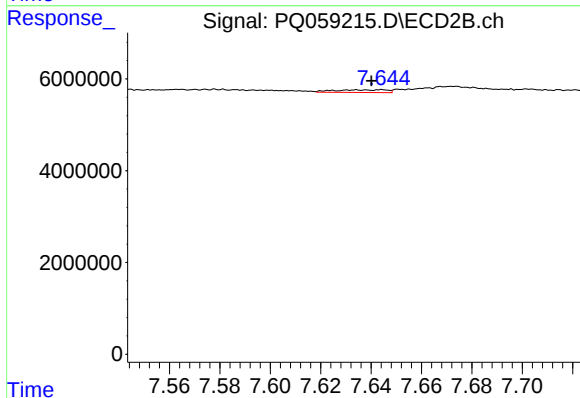
R.T.: 7.143 min
Delta R.T.: 0.003 min
Response: 323019
Conc: 0.65 ng/ml



#37 AR-1262-2

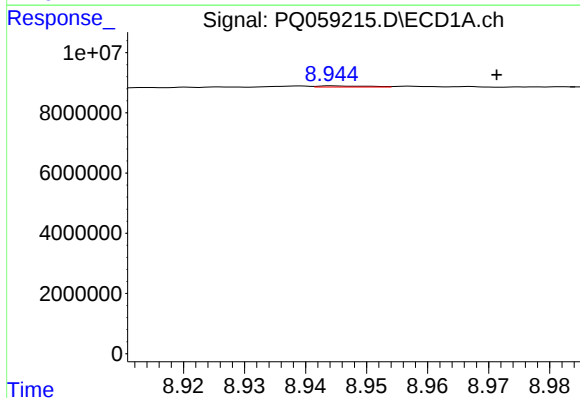
R.T.: 8.645 min
Delta R.T.: -0.001 min
Response: 214142
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



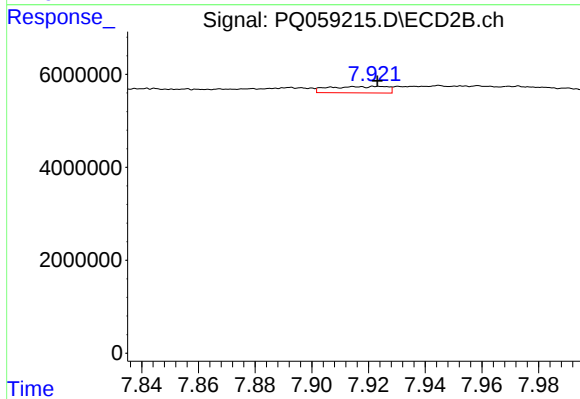
#37 AR-1262-2

R.T.: 7.634 min
Delta R.T.: -0.006 min
Response: 813529
Conc: 1.01 ng/ml



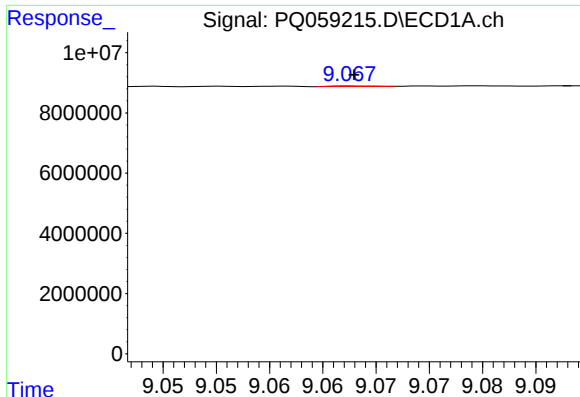
#38 AR-1262-3

R.T.: 8.944 min
Delta R.T.: -0.027 min
Response: 210218
Conc: 0.56 ng/ml



#38 AR-1262-3

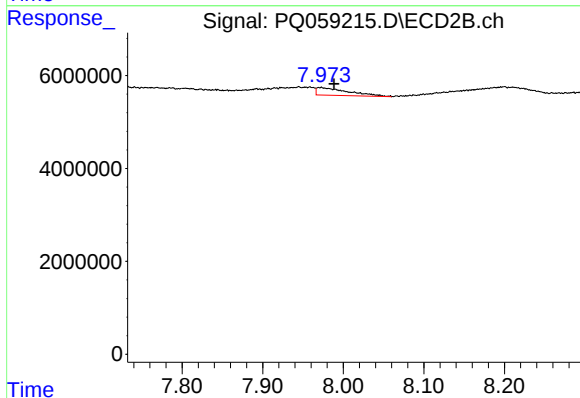
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 1996658
Conc: 6.56 ng/ml



#39 AR-1262-4

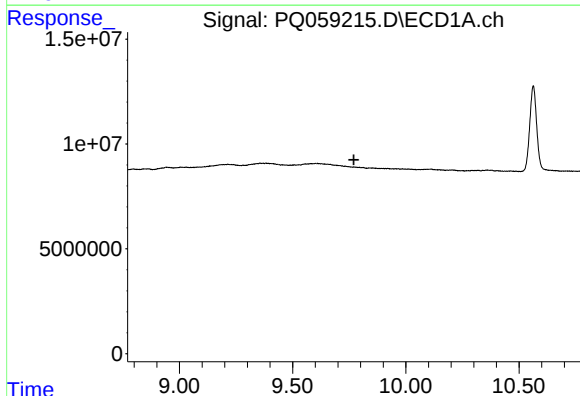
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 55493
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



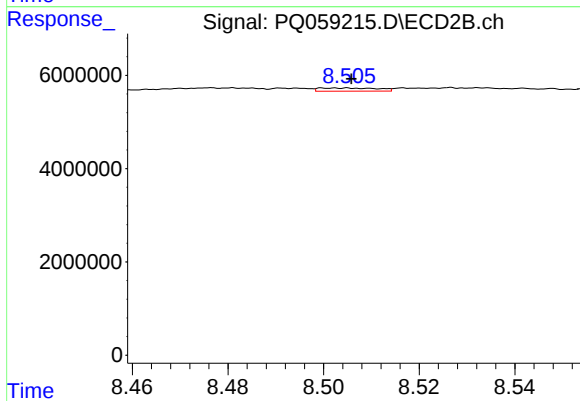
#39 AR-1262-4

R.T.: 7.972 min
Delta R.T.: -0.016 min
Response: 4340248
Conc: 7.76 ng/ml



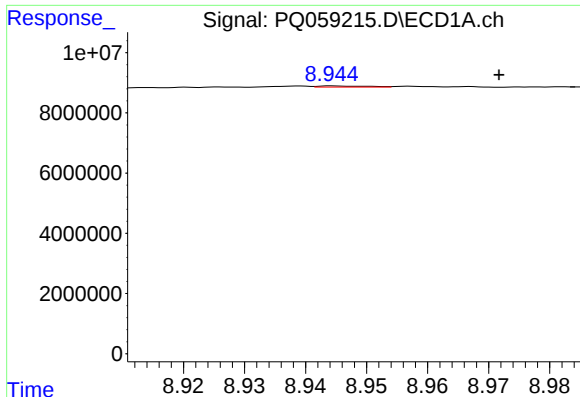
#40 AR-1262-5

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



#40 AR-1262-5

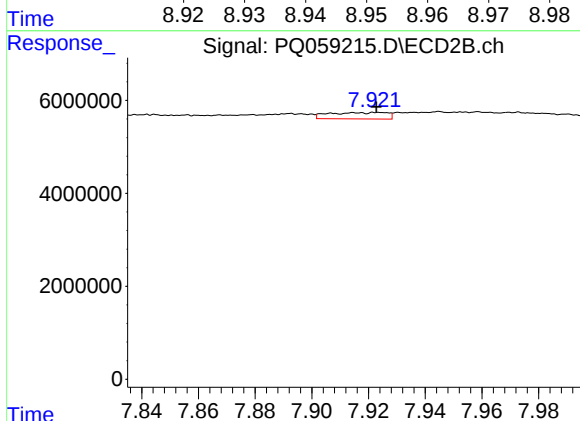
R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 584169
Conc: 2.47 ng/ml



#41 AR-1268-1

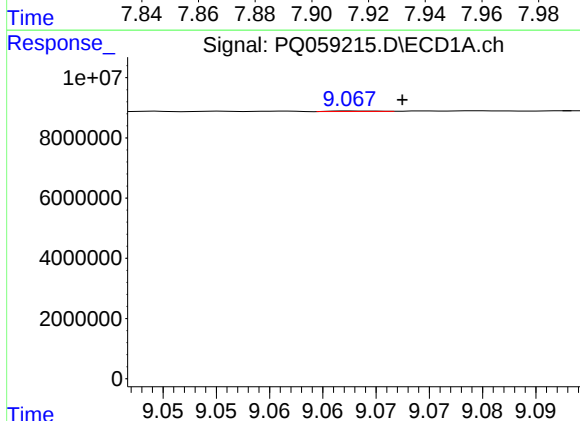
R.T.: 8.944 min
Delta R.T.: -0.027 min
Response: 210218
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



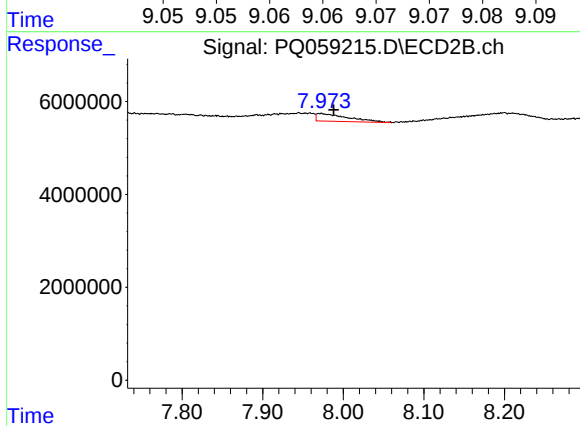
#41 AR-1268-1

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 1996658
Conc: 2.19 ng/ml



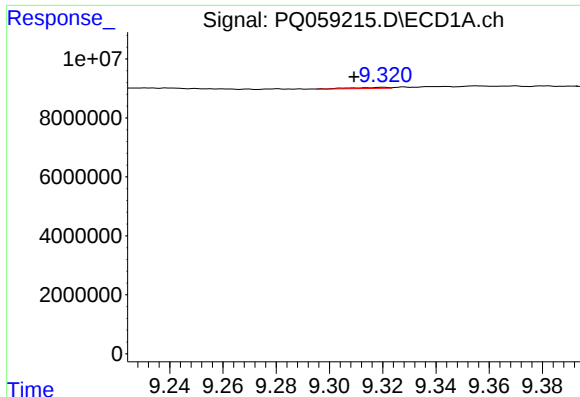
#42 AR-1268-2

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 55493
Conc: 0.06 ng/ml



#42 AR-1268-2

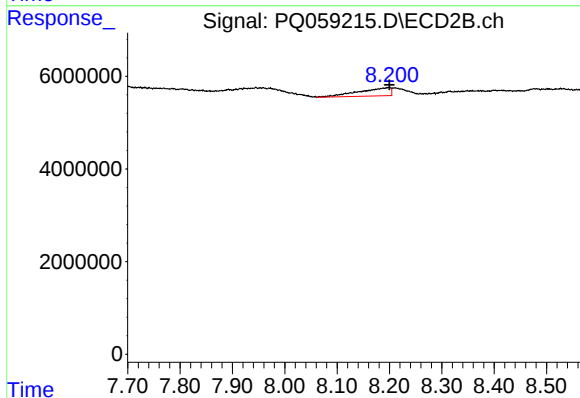
R.T.: 7.972 min
Delta R.T.: -0.016 min
Response: 4340248
Conc: 5.26 ng/ml



#43 AR-1268-3

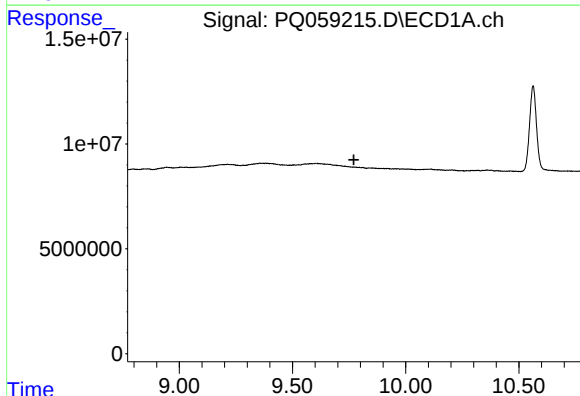
R.T.: 9.320 min
Delta R.T.: 0.011 min
Response: 365976
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



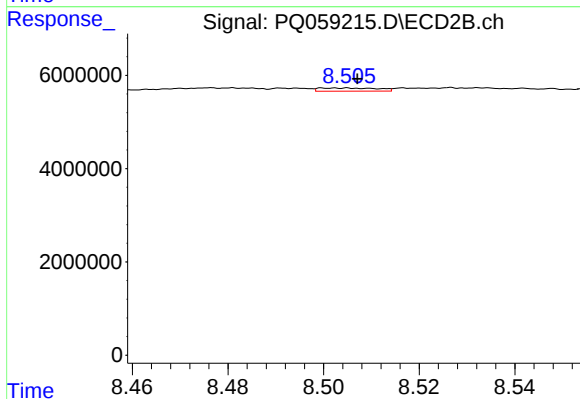
#43 AR-1268-3

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 7296534
Conc: 10.52 ng/ml



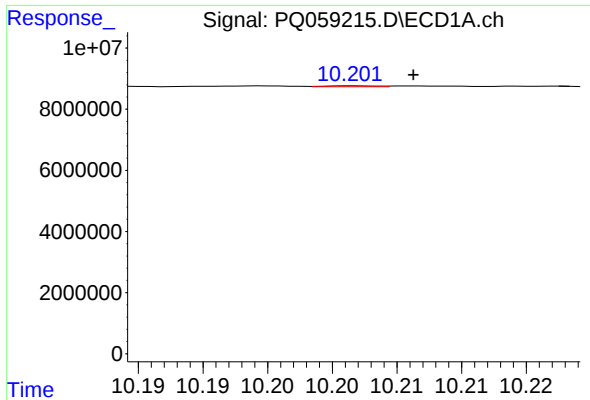
#44 AR-1268-4

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



#44 AR-1268-4

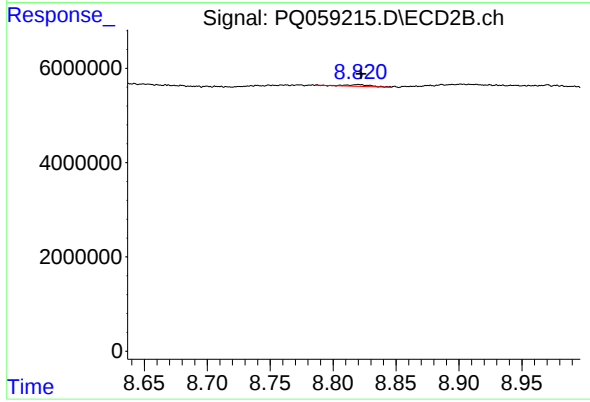
R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 584169
Conc: 2.15 ng/ml



#45 AR-1268-5

R.T.: 10.202 min
Delta R.T.: -0.004 min
Response: 79800
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.821 min
Delta R.T.: -0.002 min
Response: 510432
Conc: 0.26 ng/ml