

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051022\
 Data File : PQ057555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 17:56
 Operator : YP\AJ
 Sample : PB144711BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:08:38 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...	4.522	3.740	565.8E6	235.5E6	16.560	17.709
2)	SA Decachlor...	10.281	8.659	1133.0E6	442.1E6	38.098	40.645
Target Compounds							
3)	L1 AR-1016-1	5.698	4.808	456663	140114	0.682	0.409 #
4)	L1 AR-1016-2	5.731	4.808	1565070	140114	1.039	0.205 #
5)	L1 AR-1016-3	5.778	4.997	1535687	411390	1.538	1.413
6)	L1 AR-1016-4	5.886	5.034	383591	323790	0.491	1.233 #
7)	L1 AR-1016-5	6.168	5.230	358580	168325	0.573	0.531
8)	L2 AR-1221-1	4.738	3.959	284464	55373	0.757	0.383 #
9)	L2 AR-1221-2	4.828	4.036	1561136	2928373	5.861	29.556 #
10)	L2 AR-1221-3	4.901	4.100	172080	189441	0.191	0.539 #
11)	L3 AR-1232-1	4.908	4.100	196502	189441	0.254	0.593 #
12)	L3 AR-1232-2	5.428	4.808	467233	140114	0.858	0.391 #
13)	L3 AR-1232-3	5.731	4.997	1565070	411390	1.917	2.482 #
14)	L3 AR-1232-4	5.886	5.061	383591	430858	0.995	2.883 #
15)	L3 AR-1232-5	5.963	5.230	389474	168325	0.706	1.109 #
16)	L4 AR-1242-1	5.698	4.808	456663	140114	0.774	0.464 #
17)	L4 AR-1242-2	5.712	4.808	1277456	140114	0.966	0.228 #
18)	L4 AR-1242-3	5.778	4.997	1535687	411390	1.649	1.546
19)	L4 AR-1242-4	5.886	5.061	383591	430858	0.552	1.565 #
20)	L4 AR-1242-5	6.610	5.616	473722	1435476	0.684	4.047 #
21)	L5 AR-1248-1	5.698	4.808	456663	140114	1.017	0.615 #
22)	L5 AR-1248-2	5.963	5.034	389474	323790	0.491	0.820 #
23)	L5 AR-1248-3	6.168	5.061	358580	430858	0.384	1.053 #
24)	L5 AR-1248-4	6.565	5.230	2443241	168325	2.391	0.350 #
25)	L5 AR-1248-5	6.610	5.616	473722	1435476	0.417	2.876 #
26)	L6 AR-1254-1	6.541	5.616	857752	1435476	0.963	1.887 #
27)	L6 AR-1254-2	6.765	5.742	867131	380019	0.618	0.618
28)	L6 AR-1254-3	7.127	6.118	263050	195235	0.157	0.189
29)	L6 AR-1254-4	7.421	6.352	334203	443521	0.304	0.584 #
30)	L6 AR-1254-5	7.824	6.783	366766	1041969	0.294	1.117 #
31)	L7 AR-1260-1	7.333f	6.276	345413	636454	0.347	1.075 #
32)	L7 AR-1260-2	7.540	6.437	338715	2174890	0.285	3.012 #
33)	L7 AR-1260-3	7.824	6.598	366766	322501	0.256	0.439 #
34)	L7 AR-1260-4	8.145	7.007f	799474	179200	0.744	0.315 #
35)	L7 AR-1260-5	8.441	7.298	1285585	470953	0.572	0.338 #
36)	L8 AR-1262-1	7.902	6.747	707281	650879	0.504	1.384 #
37)	L8 AR-1262-2	8.441	7.298	1285585	470953	0.463	0.263 #
38)	L8 AR-1262-3	8.765	7.532f	1469744	388443	1.134	0.539 #
39)	L8 AR-1262-4	8.867	0.000	756166	0	0.731	N.D. #
40)	L8 AR-1262-5	9.577f	8.191f	6862838	719840	5.668	1.271 #
41)	L9 AR-1268-1	8.765	7.532f	1469744	388443	0.435	0.194 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051022\
 Data File : PQ057555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 17:56
 Operator : YP\AJ
 Sample : PB144711BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:08:38 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

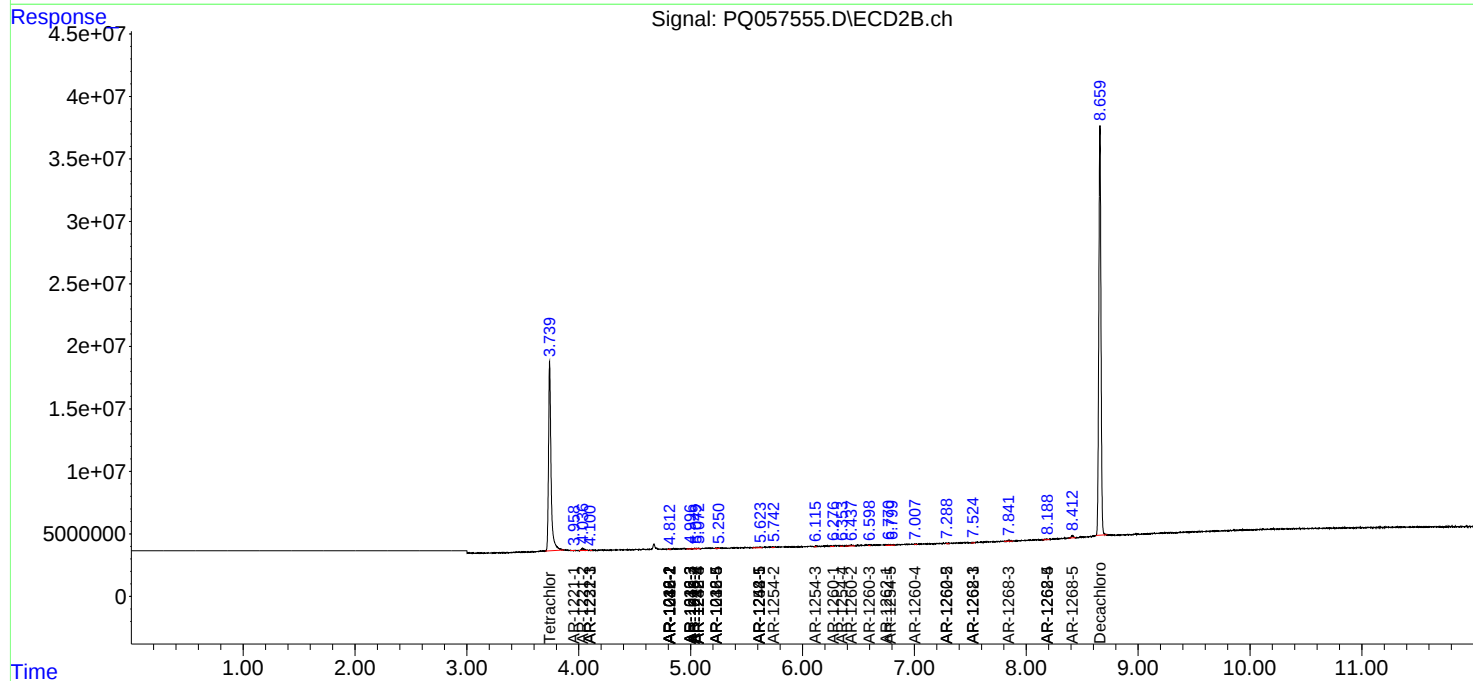
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

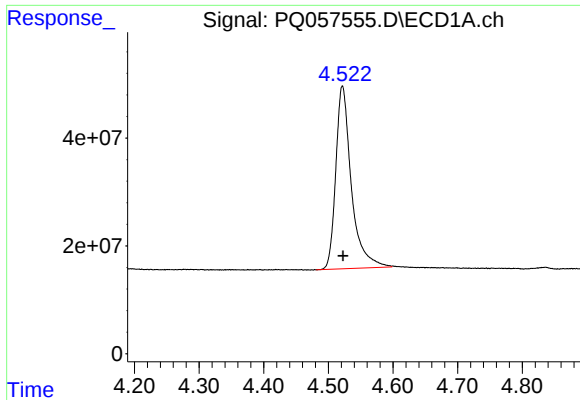
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.867	0.000	756166	0	0.205	N.D. #
43) L9	AR-1268-3	9.092	7.841	2581758	906574	0.814	0.596 #
44) L9	AR-1268-4	9.577f	8.191f	6862838	719840	5.226	1.155 #
45) L9	AR-1268-5	9.950	8.413	8193556	2316908	0.724	0.480 #

(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

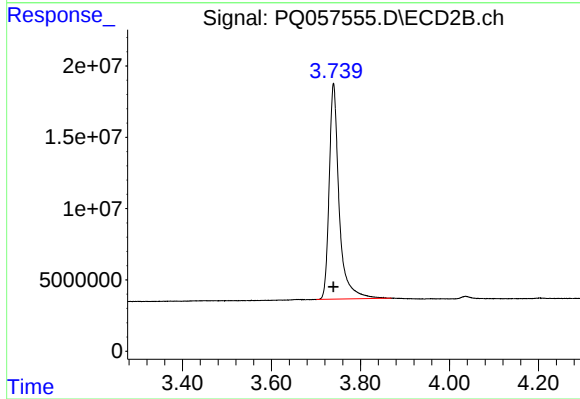




#1 Tetrachloro-m-xylene

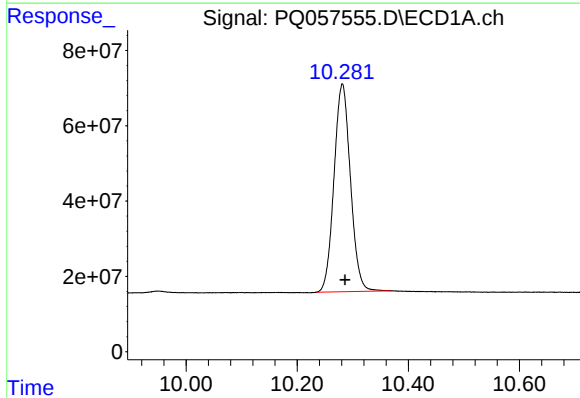
R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 565842711
Conc: 16.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



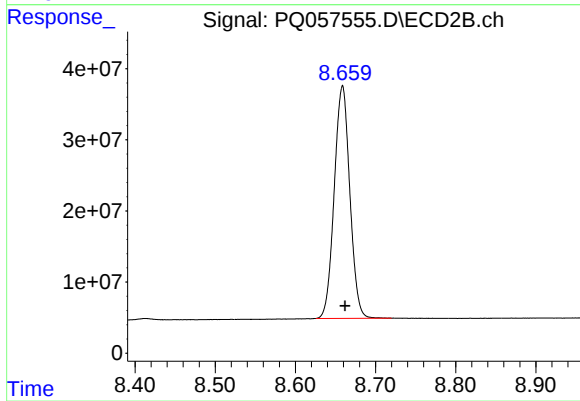
#1 Tetrachloro-m-xylene

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 235541816
Conc: 17.71 ng/ml



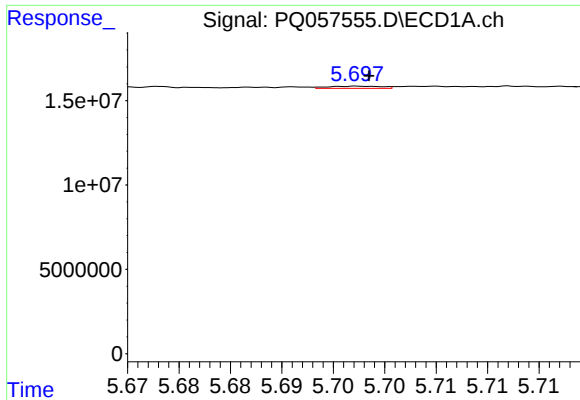
#2 Decachlorobiphenyl

R.T.: 10.281 min
Delta R.T.: -0.005 min
Response: 1132971218
Conc: 38.10 ng/ml



#2 Decachlorobiphenyl

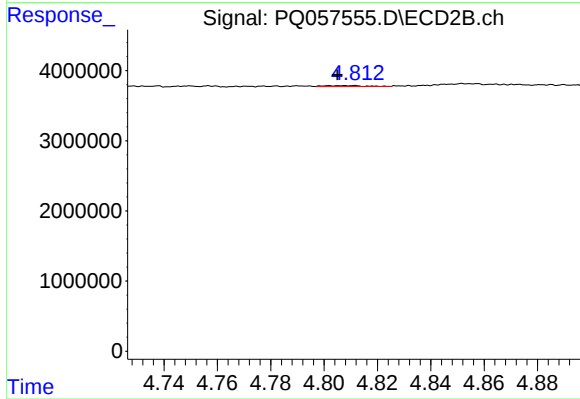
R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 442106424
Conc: 40.64 ng/ml



#3 AR-1016-1

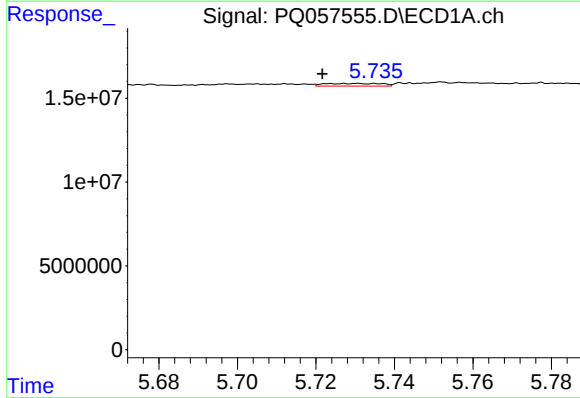
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 456663
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



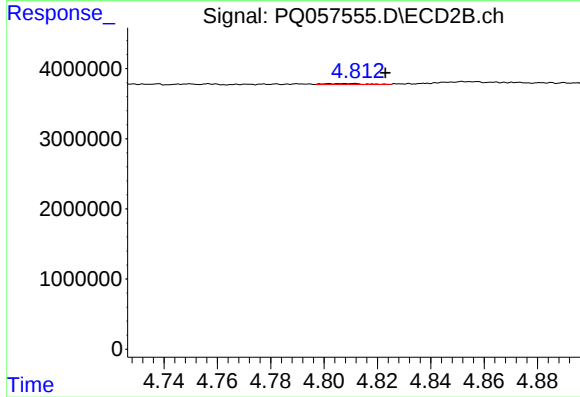
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.003 min
Response: 140114
Conc: 0.41 ng/ml



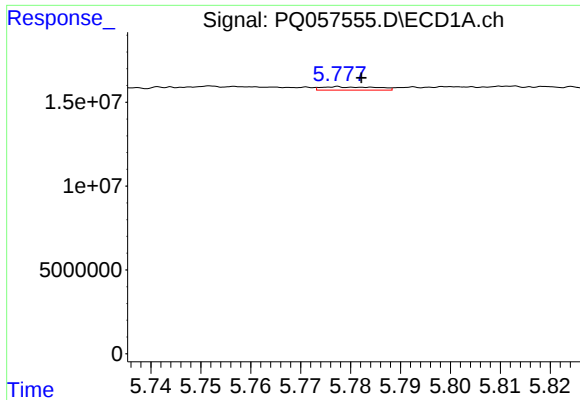
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: 0.009 min
Response: 1565070
Conc: 1.04 ng/ml



#4 AR-1016-2

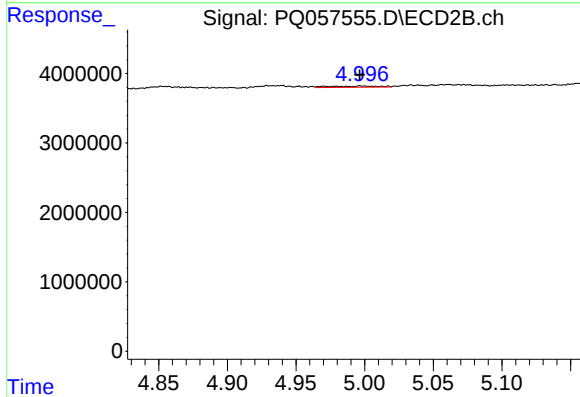
R.T.: 4.808 min
Delta R.T.: -0.015 min
Response: 140114
Conc: 0.21 ng/ml



#5 AR-1016-3

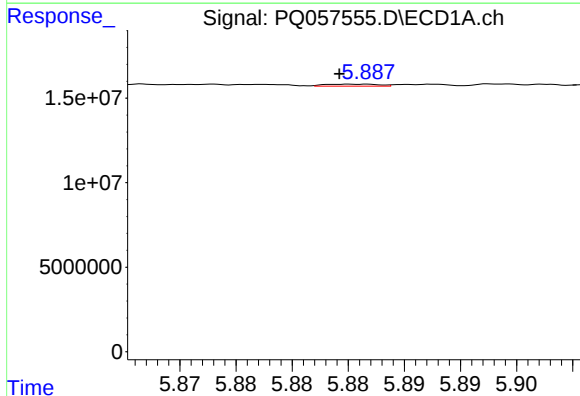
R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 1535687
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



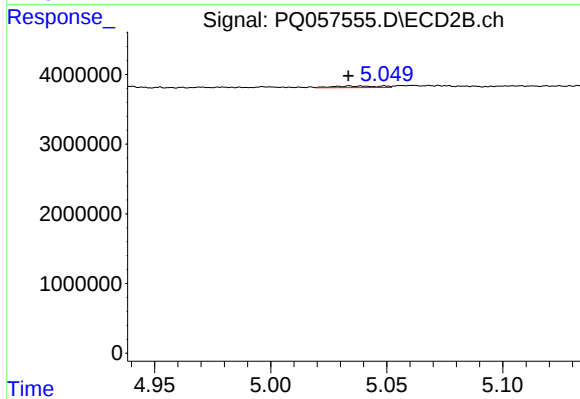
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 411390
Conc: 1.41 ng/ml



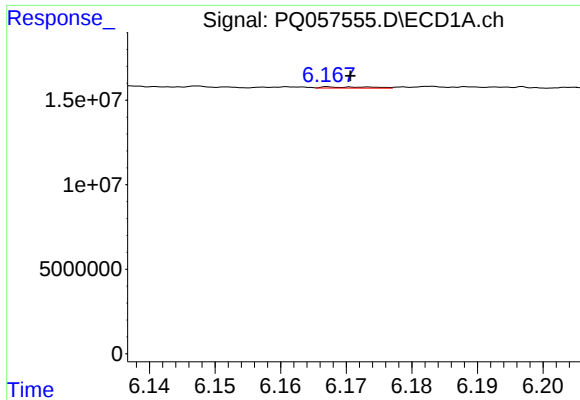
#6 AR-1016-4

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 383591
Conc: 0.49 ng/ml



#6 AR-1016-4

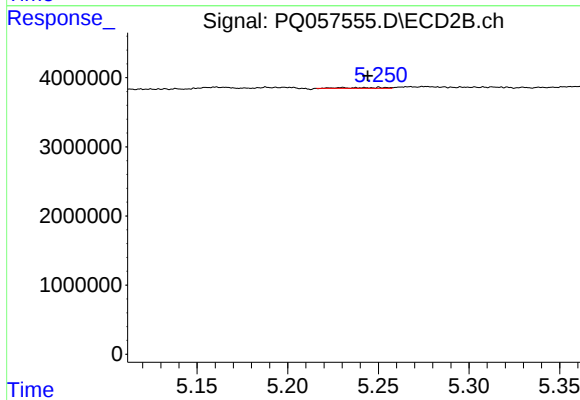
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 323790
Conc: 1.23 ng/ml



#7 AR-1016-5

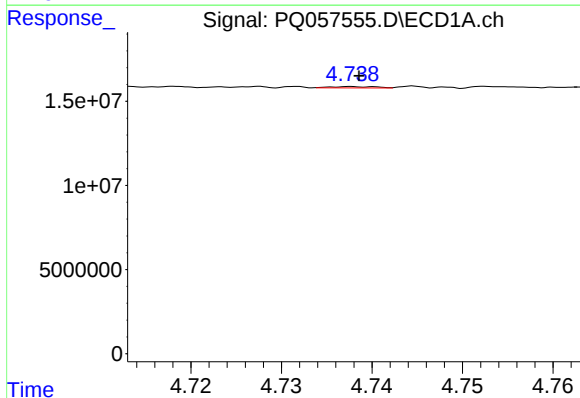
R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 358580
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



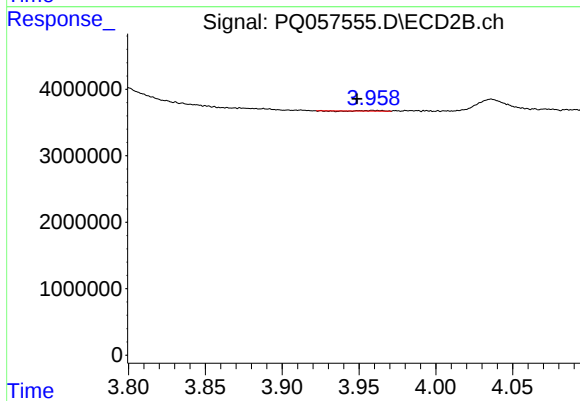
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: -0.014 min
Response: 168325
Conc: 0.53 ng/ml



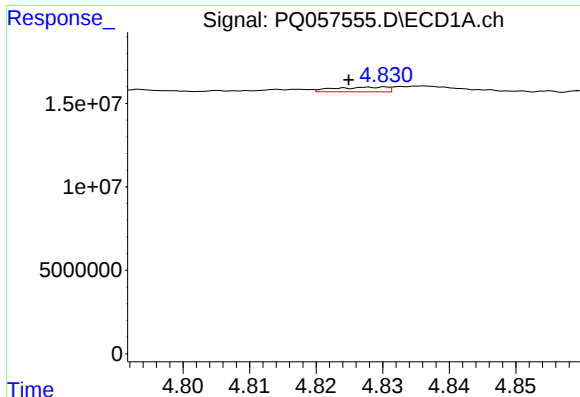
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 284464
Conc: 0.76 ng/ml



#8 AR-1221-1

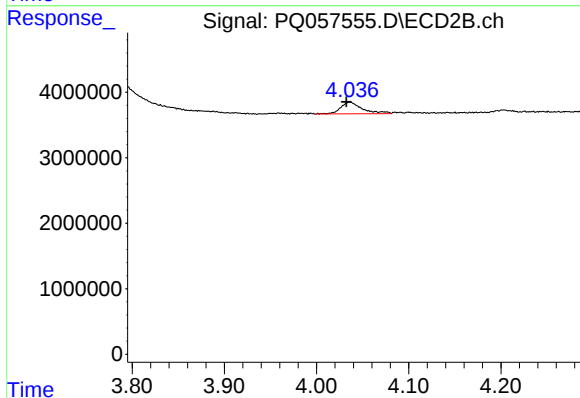
R.T.: 3.959 min
Delta R.T.: 0.010 min
Response: 55373
Conc: 0.38 ng/ml



#9 AR-1221-2

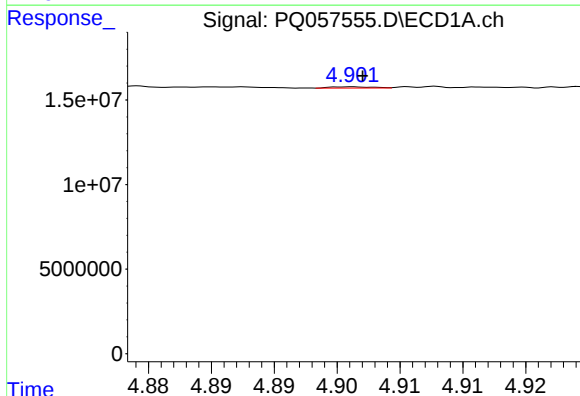
R.T.: 4.828 min
Delta R.T.: 0.003 min
Response: 1561136
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



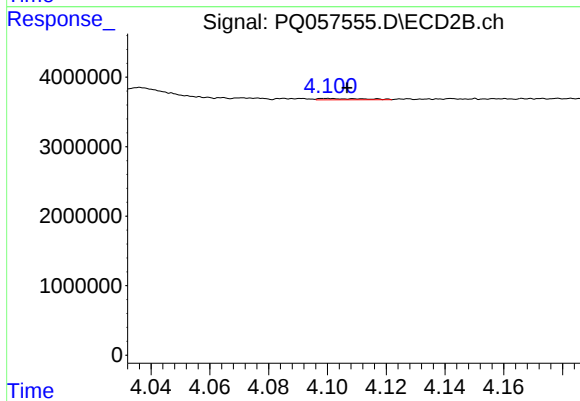
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: 0.004 min
Response: 2928373
Conc: 29.56 ng/ml



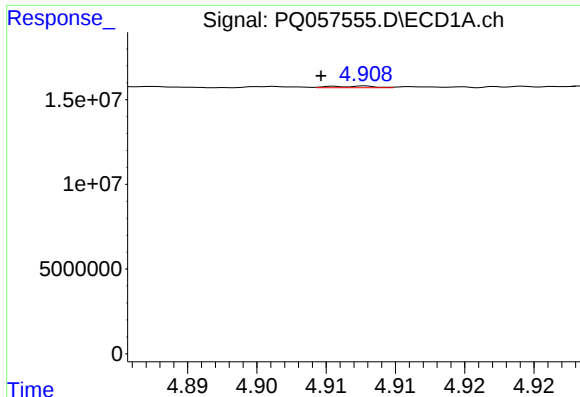
#10 AR-1221-3

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 172080
Conc: 0.19 ng/ml



#10 AR-1221-3

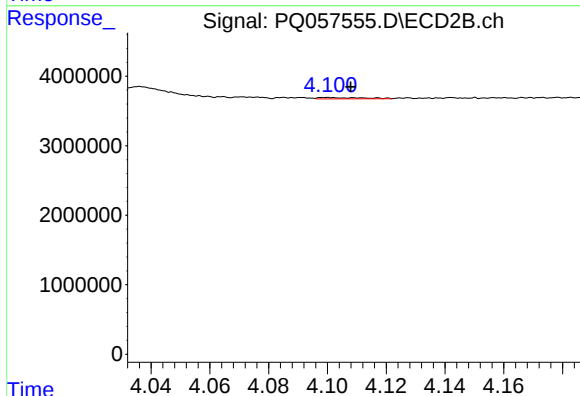
R.T.: 4.100 min
Delta R.T.: -0.007 min
Response: 189441
Conc: 0.54 ng/ml



#11 AR-1232-1

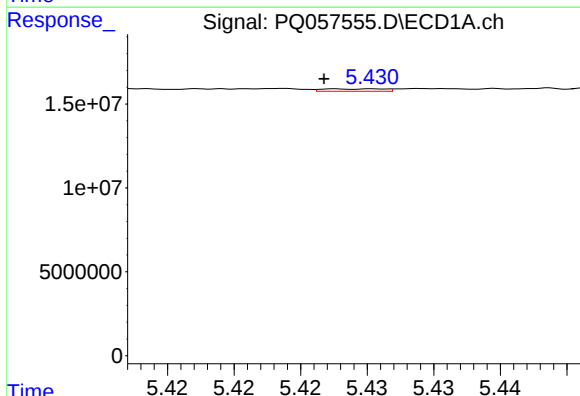
R.T.: 4.908 min
Delta R.T.: 0.003 min
Response: 196502
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



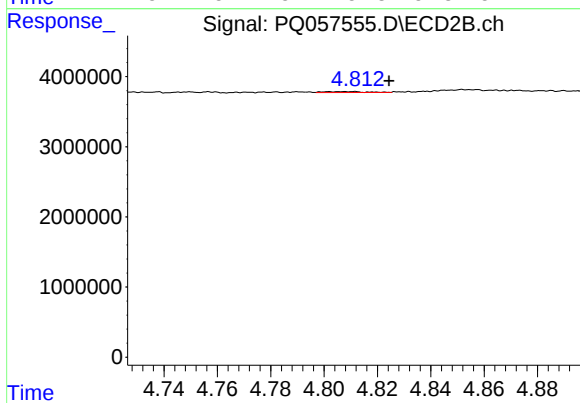
#11 AR-1232-1

R.T.: 4.100 min
Delta R.T.: -0.008 min
Response: 189441
Conc: 0.59 ng/ml



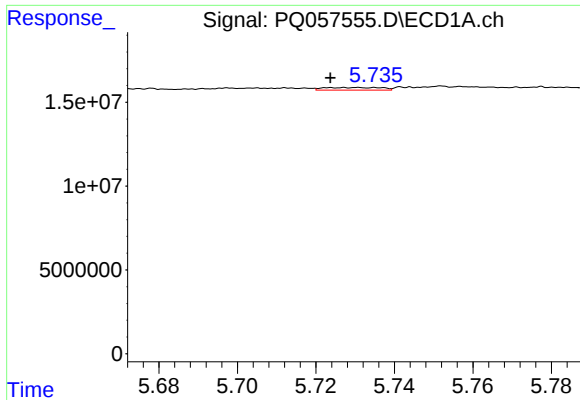
#12 AR-1232-2

R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 467233
Conc: 0.86 ng/ml



#12 AR-1232-2

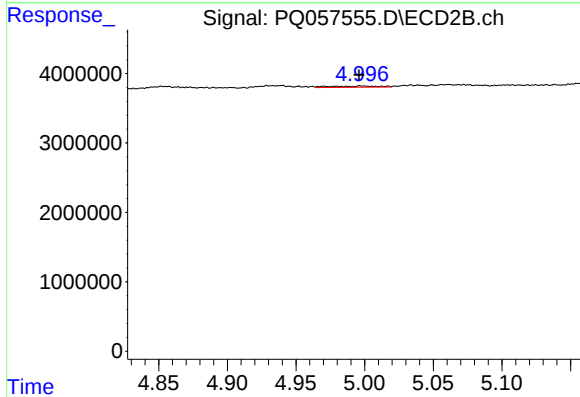
R.T.: 4.808 min
Delta R.T.: -0.016 min
Response: 140114
Conc: 0.39 ng/ml



#13 AR-1232-3

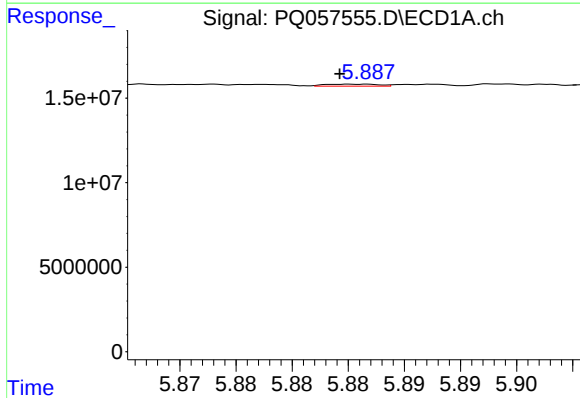
R.T.: 5.731 min
Delta R.T.: 0.007 min
Response: 1565070
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



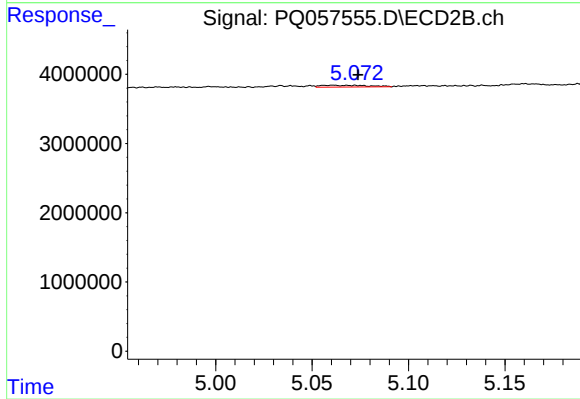
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 411390
Conc: 2.48 ng/ml



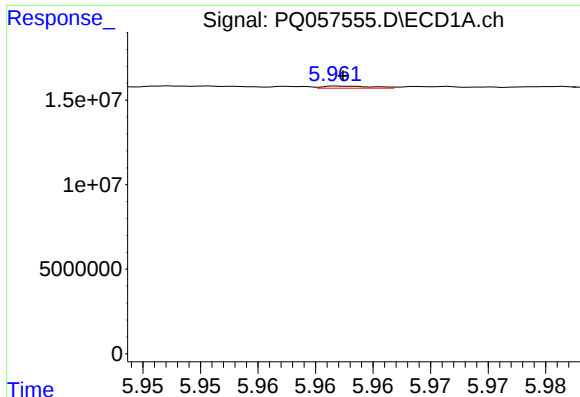
#14 AR-1232-4

R.T.: 5.886 min
Delta R.T.: 0.002 min
Response: 383591
Conc: 0.99 ng/ml



#14 AR-1232-4

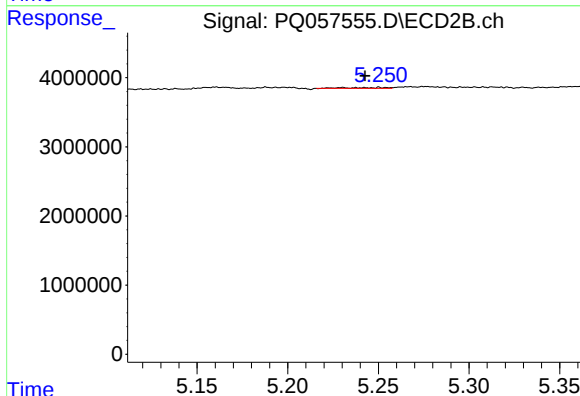
R.T.: 5.061 min
Delta R.T.: -0.013 min
Response: 430858
Conc: 2.88 ng/ml



#15 AR-1232-5

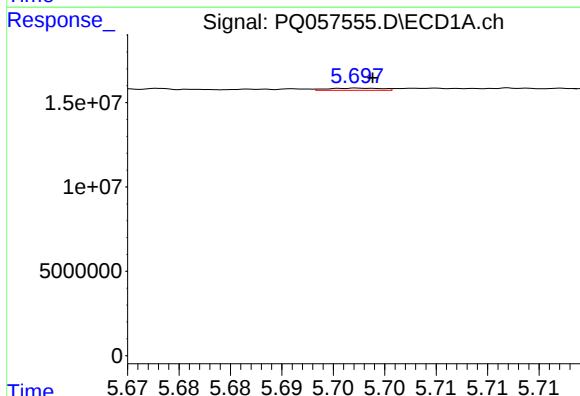
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 389474
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



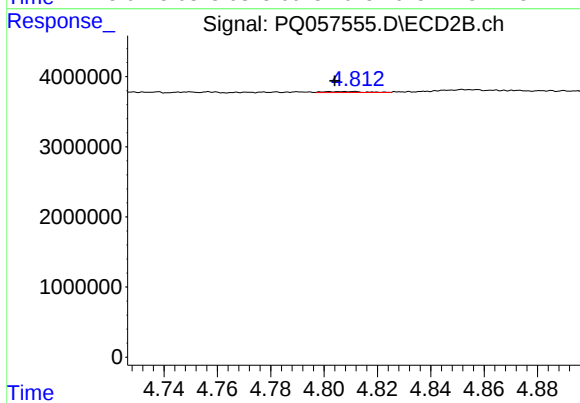
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: -0.012 min
Response: 168325
Conc: 1.11 ng/ml



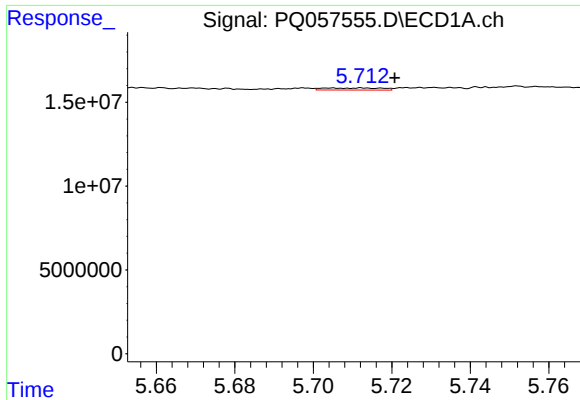
#16 AR-1242-1

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 456663
Conc: 0.77 ng/ml



#16 AR-1242-1

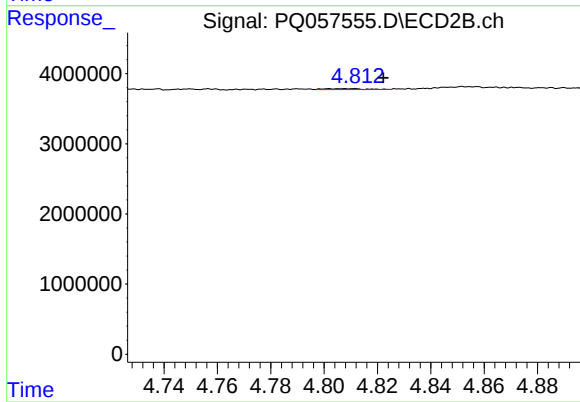
R.T.: 4.808 min
Delta R.T.: 0.004 min
Response: 140114
Conc: 0.46 ng/ml



#17 AR-1242-2

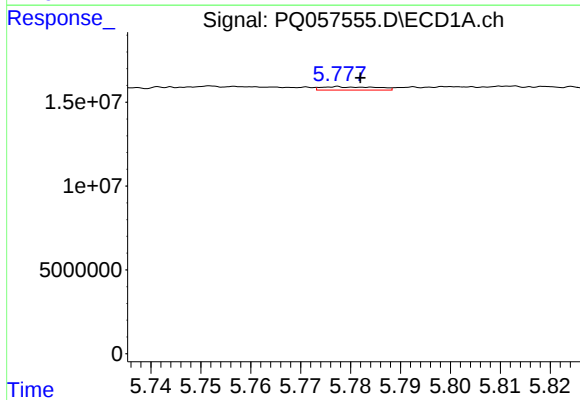
R.T.: 5.712 min
Delta R.T.: -0.008 min
Response: 1277456
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



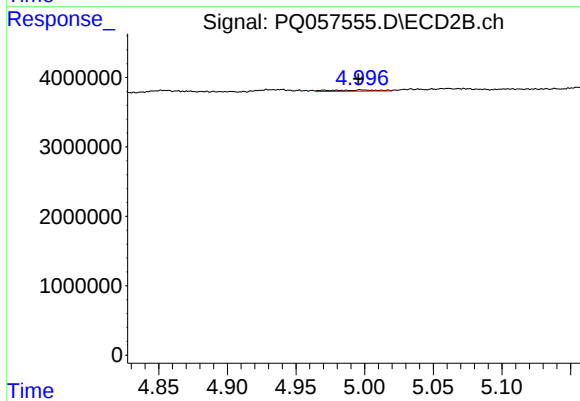
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.014 min
Response: 140114
Conc: 0.23 ng/ml



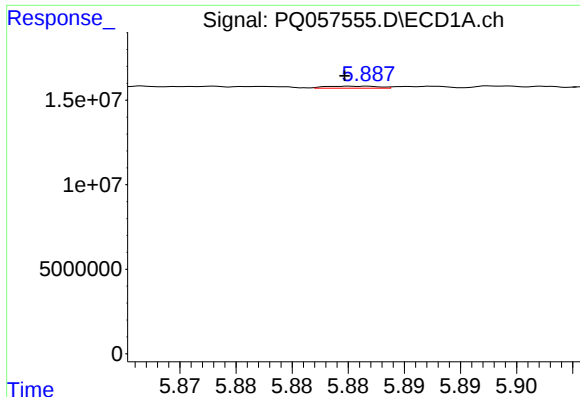
#18 AR-1242-3

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 1535687
Conc: 1.65 ng/ml



#18 AR-1242-3

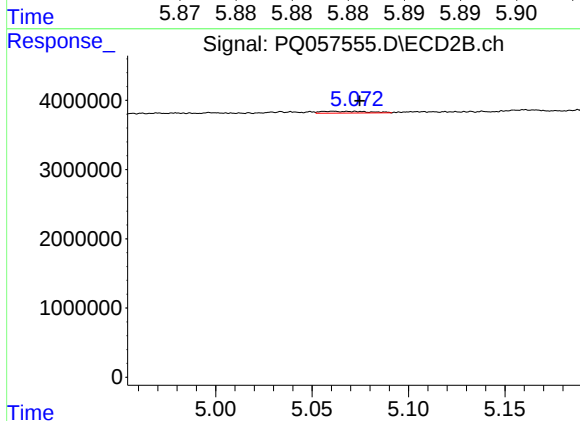
R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 411390
Conc: 1.55 ng/ml



#19 AR-1242-4

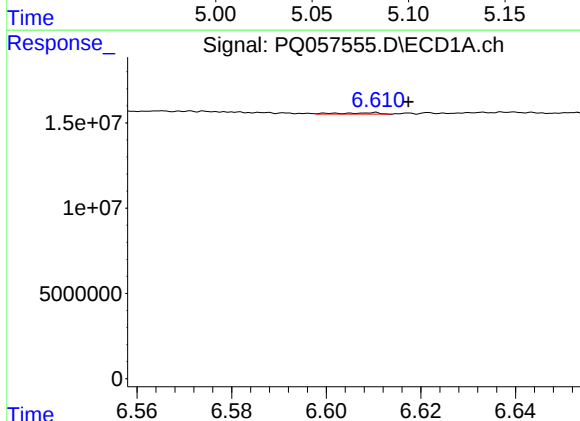
R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 383591
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



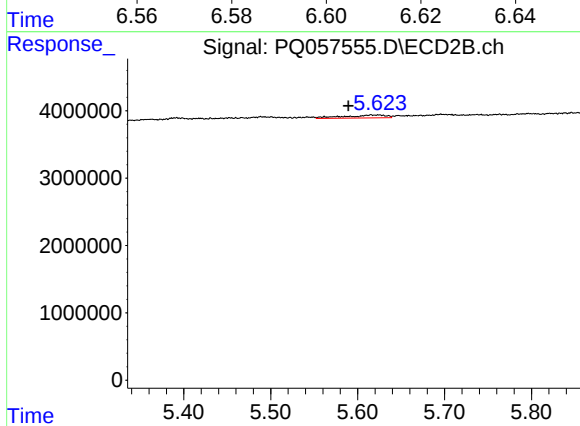
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.014 min
Response: 430858
Conc: 1.57 ng/ml



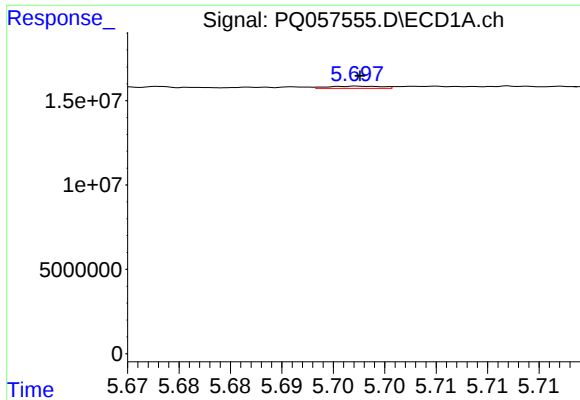
#20 AR-1242-5

R.T.: 6.610 min
Delta R.T.: -0.007 min
Response: 473722
Conc: 0.68 ng/ml



#20 AR-1242-5

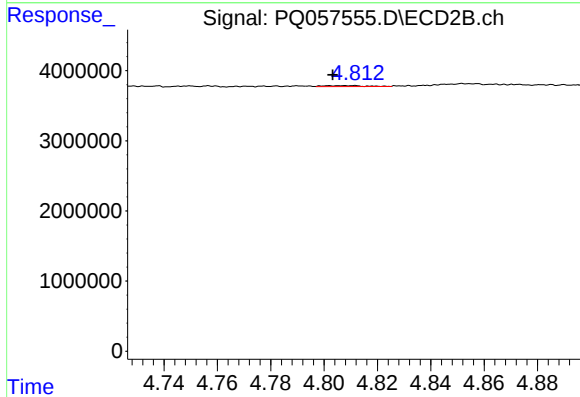
R.T.: 5.616 min
Delta R.T.: 0.026 min
Response: 1435476
Conc: 4.05 ng/ml



#21 AR-1248-1

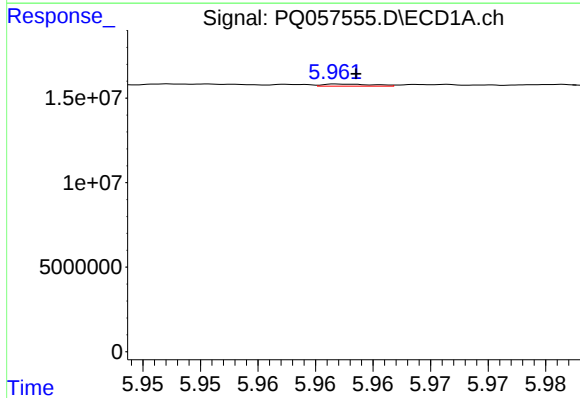
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 456663
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



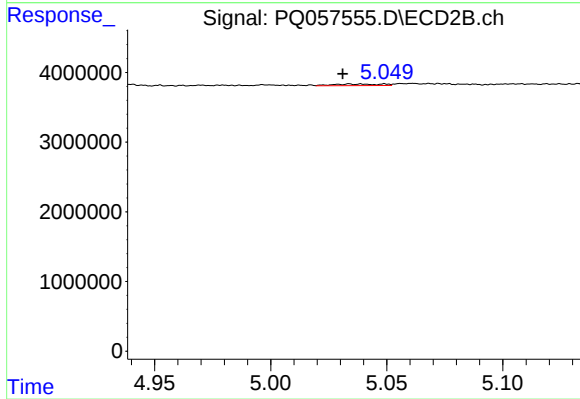
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.005 min
Response: 140114
Conc: 0.61 ng/ml



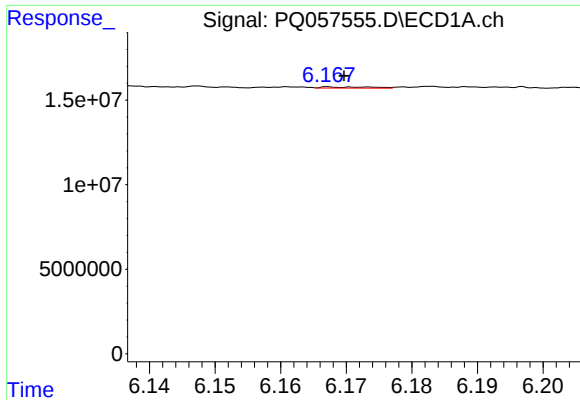
#22 AR-1248-2

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 389474
Conc: 0.49 ng/ml



#22 AR-1248-2

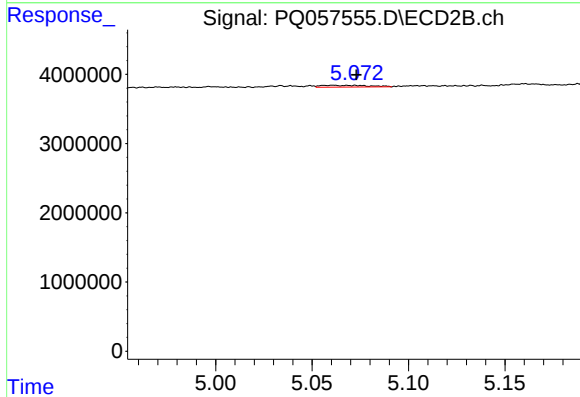
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 323790
Conc: 0.82 ng/ml



#23 AR-1248-3

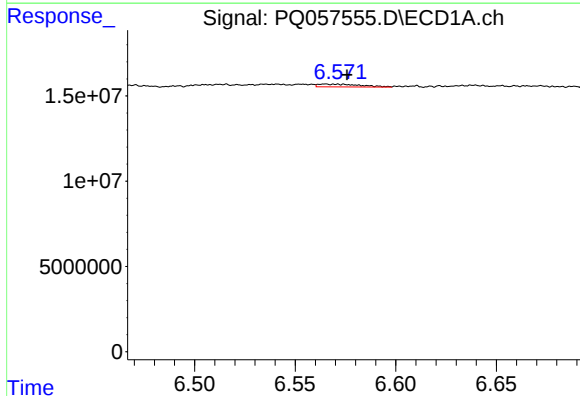
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 358580
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



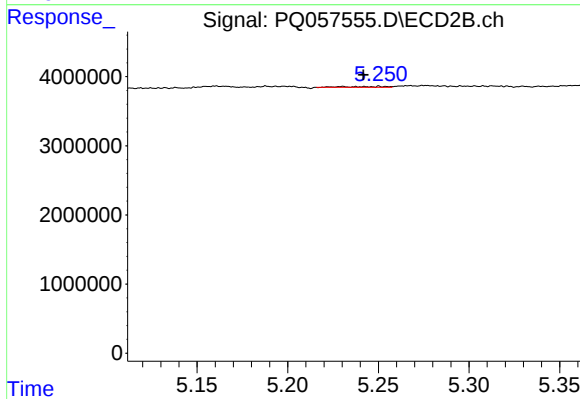
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 430858
Conc: 1.05 ng/ml



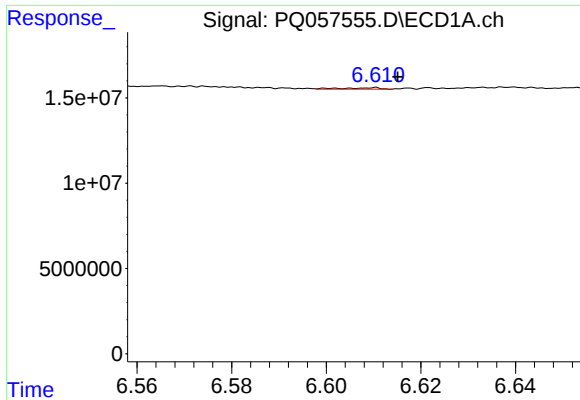
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.011 min
Response: 2443241
Conc: 2.39 ng/ml



#24 AR-1248-4

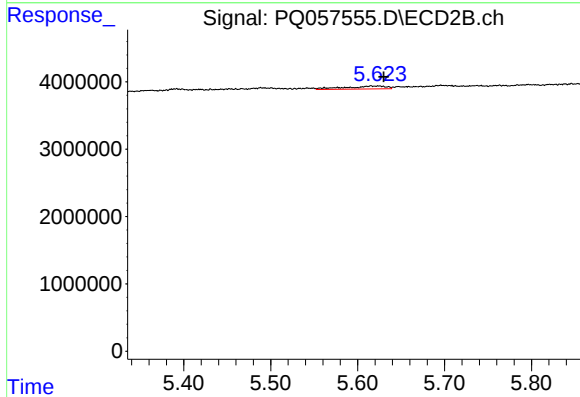
R.T.: 5.230 min
Delta R.T.: -0.012 min
Response: 168325
Conc: 0.35 ng/ml



#25 AR-1248-5

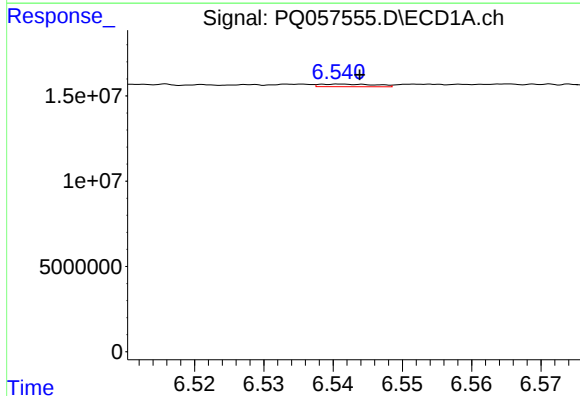
R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 473722
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



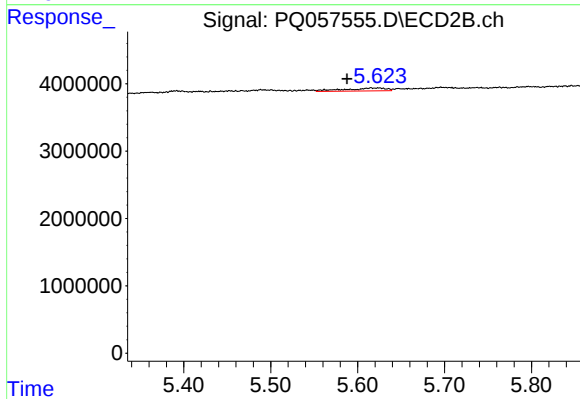
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.014 min
Response: 1435476
Conc: 2.88 ng/ml



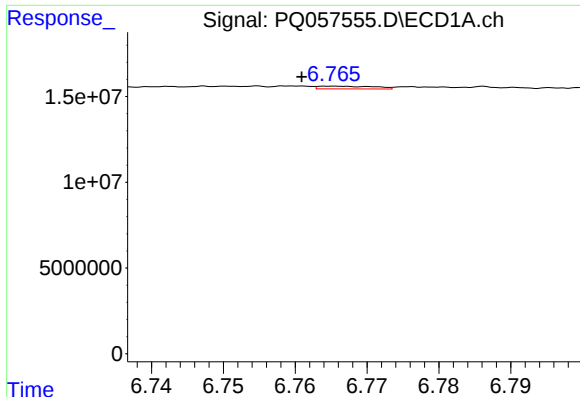
#26 AR-1254-1

R.T.: 6.541 min
Delta R.T.: -0.003 min
Response: 857752
Conc: 0.96 ng/ml



#26 AR-1254-1

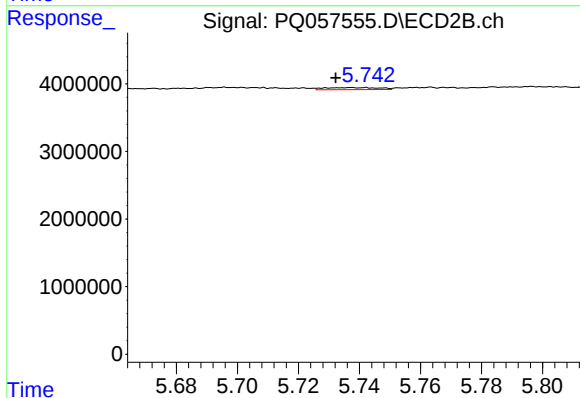
R.T.: 5.616 min
Delta R.T.: 0.028 min
Response: 1435476
Conc: 1.89 ng/ml



#27 AR-1254-2

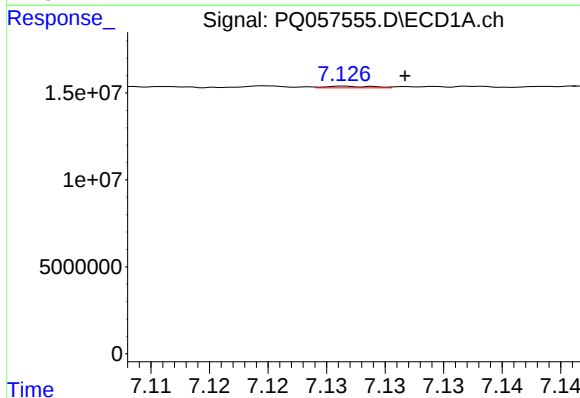
R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 867131
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



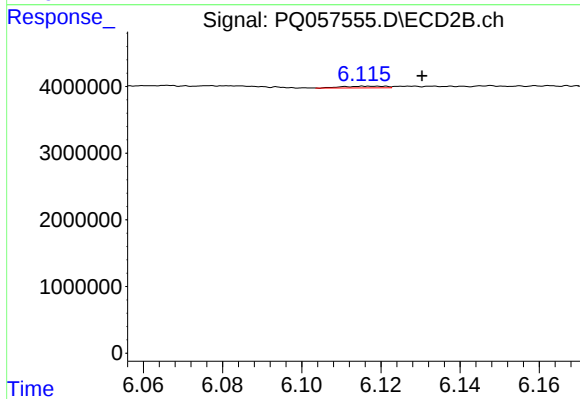
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 380019
Conc: 0.62 ng/ml



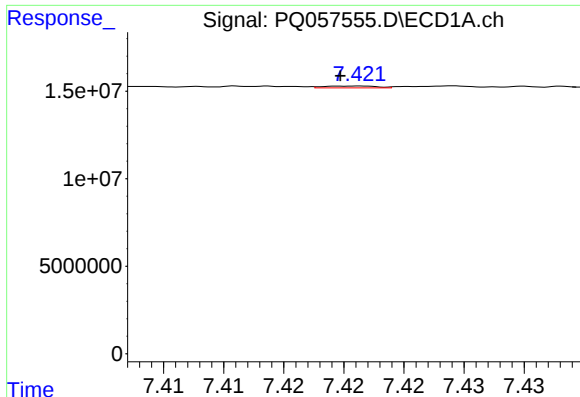
#28 AR-1254-3

R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 263050
Conc: 0.16 ng/ml



#28 AR-1254-3

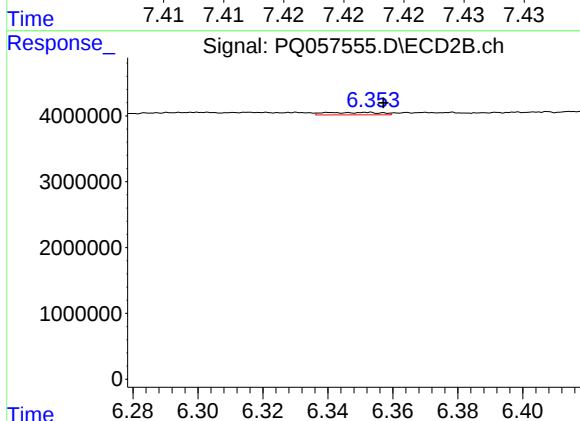
R.T.: 6.118 min
Delta R.T.: -0.013 min
Response: 195235
Conc: 0.19 ng/ml



#29 AR-1254-4

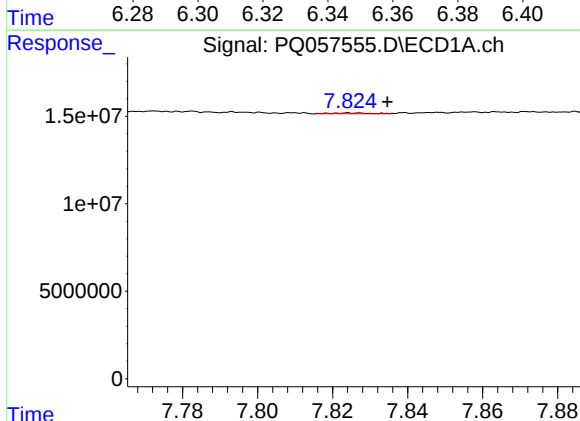
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 334203
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



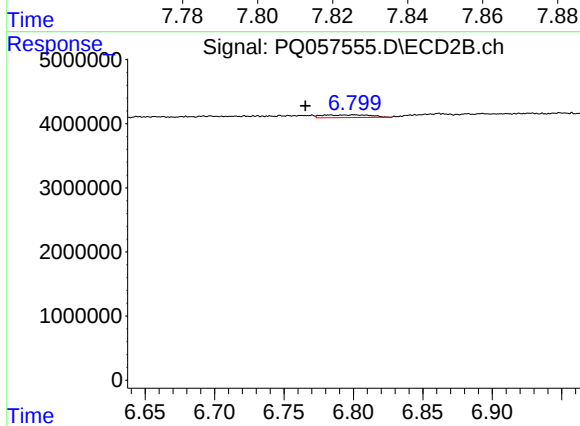
#29 AR-1254-4

R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 443521
Conc: 0.58 ng/ml



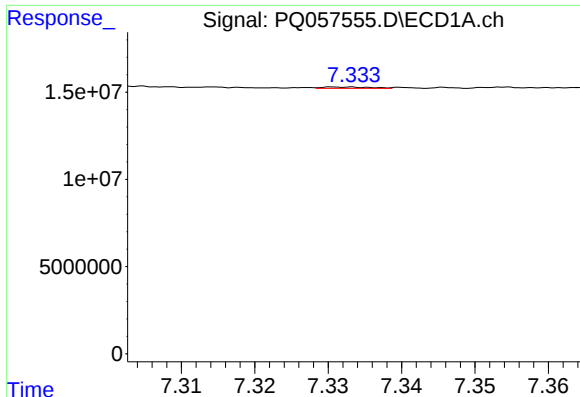
#30 AR-1254-5

R.T.: 7.824 min
Delta R.T.: -0.010 min
Response: 366766
Conc: 0.29 ng/ml



#30 AR-1254-5

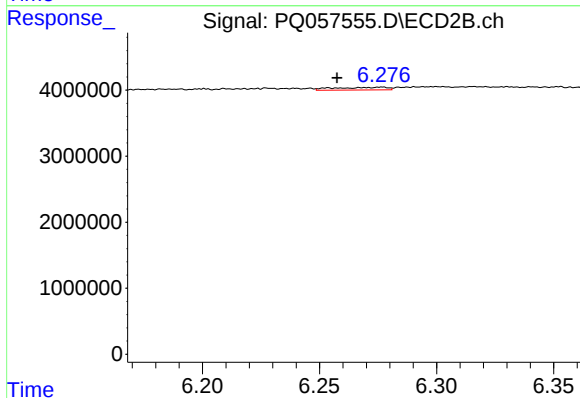
R.T.: 6.783 min
Delta R.T.: 0.018 min
Response: 1041969
Conc: 1.12 ng/ml



#31 AR-1260-1

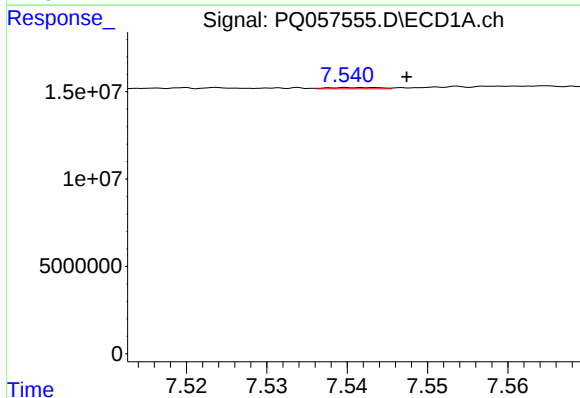
R.T.: 7.333 min
Delta R.T.: 0.043 min
Response: 345413
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



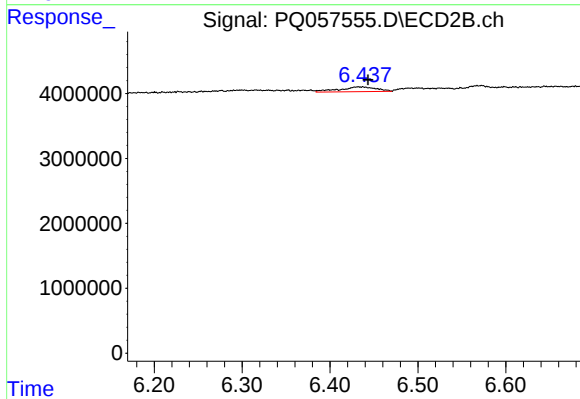
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: 0.019 min
Response: 636454
Conc: 1.07 ng/ml



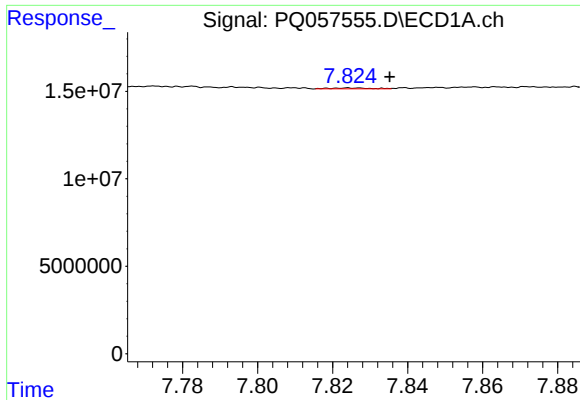
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 338715
Conc: 0.29 ng/ml



#32 AR-1260-2

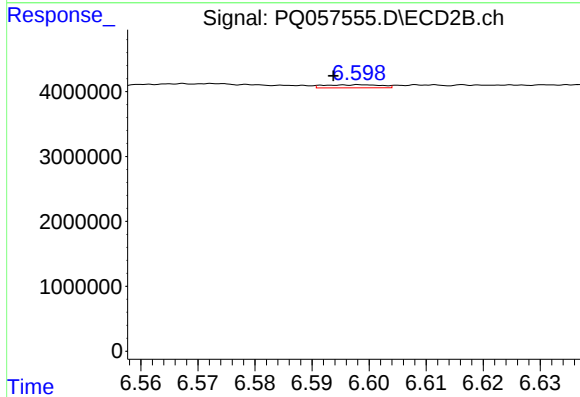
R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 2174890
Conc: 3.01 ng/ml



#33 AR-1260-3

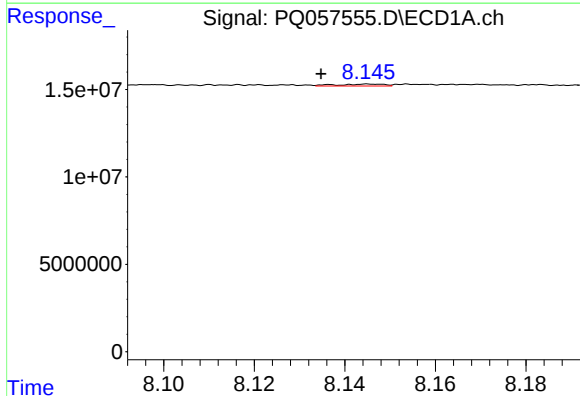
R.T.: 7.824 min
Delta R.T.: -0.011 min
Response: 366766
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



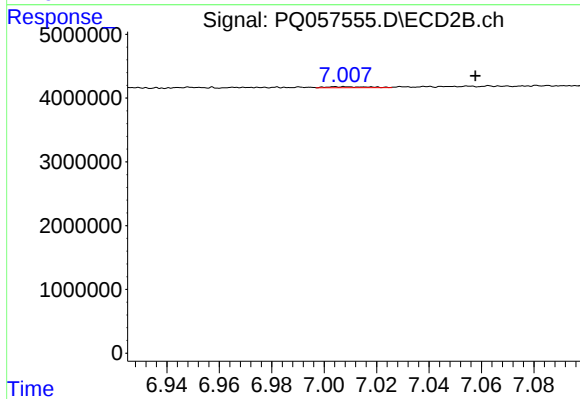
#33 AR-1260-3

R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 322501
Conc: 0.44 ng/ml



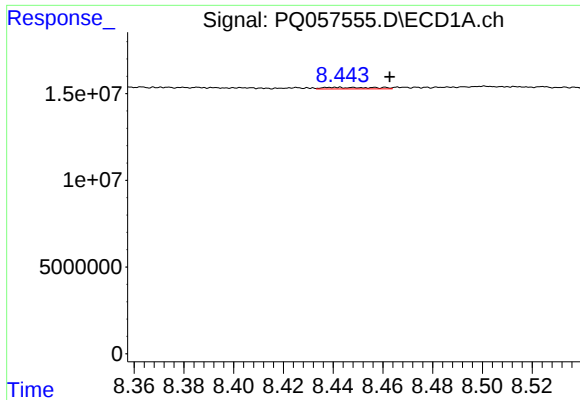
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.010 min
Response: 799474
Conc: 0.74 ng/ml



#34 AR-1260-4

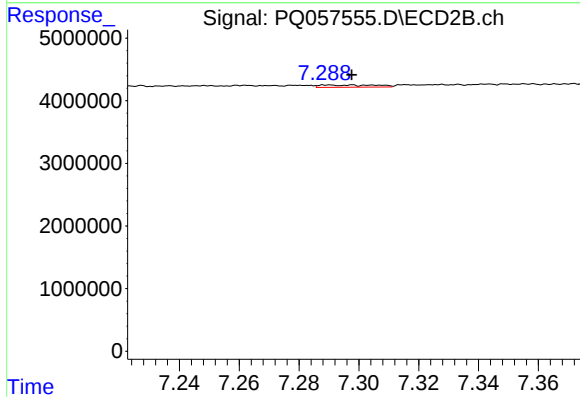
R.T.: 7.007 min
Delta R.T.: -0.050 min
Response: 179200
Conc: 0.31 ng/ml



#35 AR-1260-5

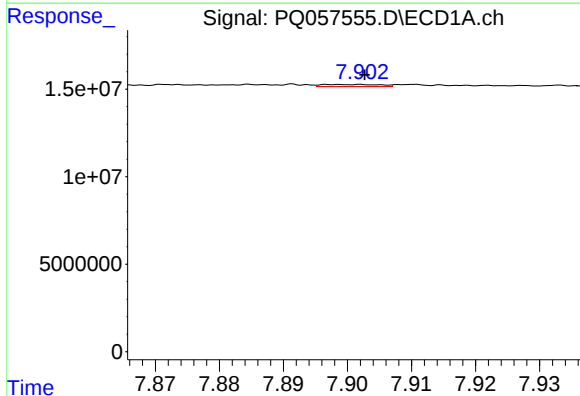
R.T.: 8.441 min
Delta R.T.: -0.022 min
Response: 1285585
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



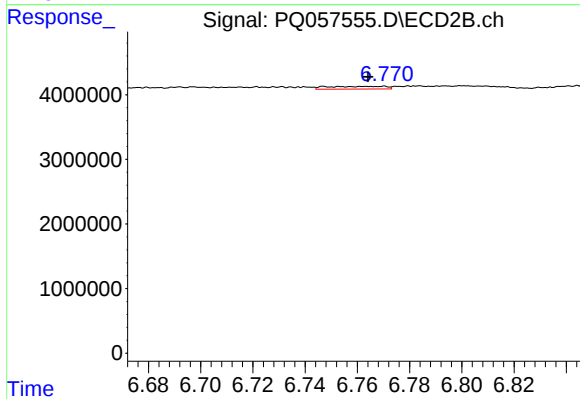
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 470953
Conc: 0.34 ng/ml



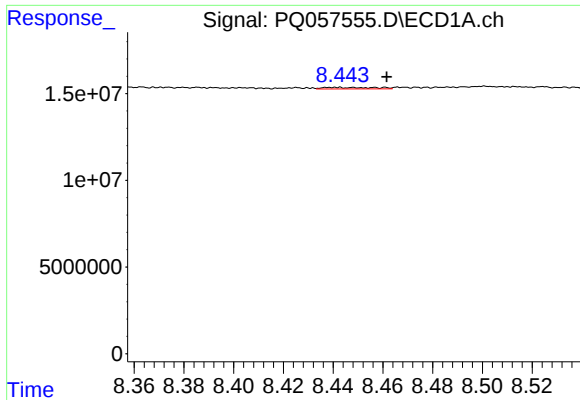
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 707281
Conc: 0.50 ng/ml



#36 AR-1262-1

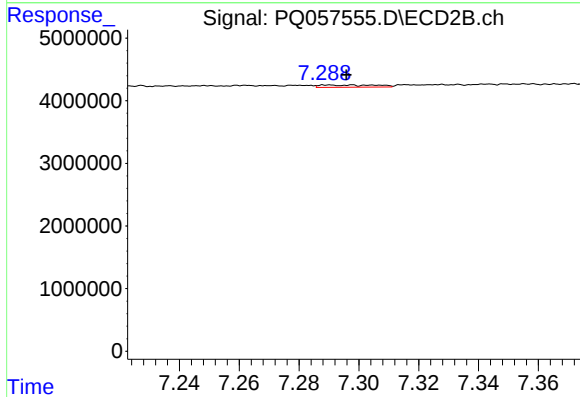
R.T.: 6.747 min
Delta R.T.: -0.017 min
Response: 650879
Conc: 1.38 ng/ml



#37 AR-1262-2

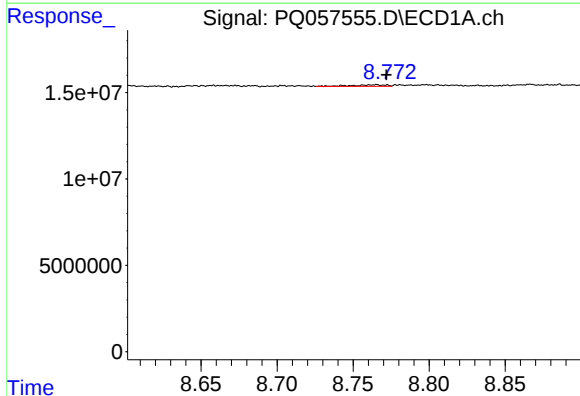
R.T.: 8.441 min
Delta R.T.: -0.020 min
Response: 1285585
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



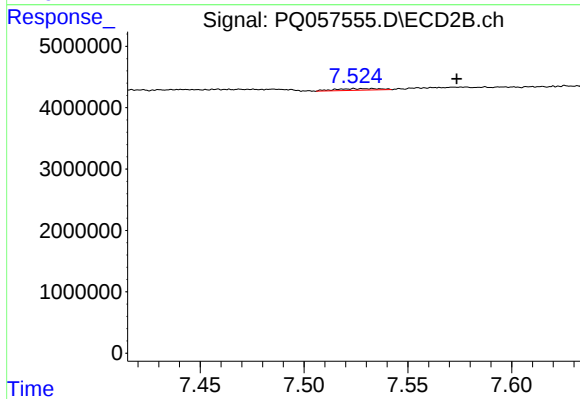
#37 AR-1262-2

R.T.: 7.298 min
Delta R.T.: 0.002 min
Response: 470953
Conc: 0.26 ng/ml



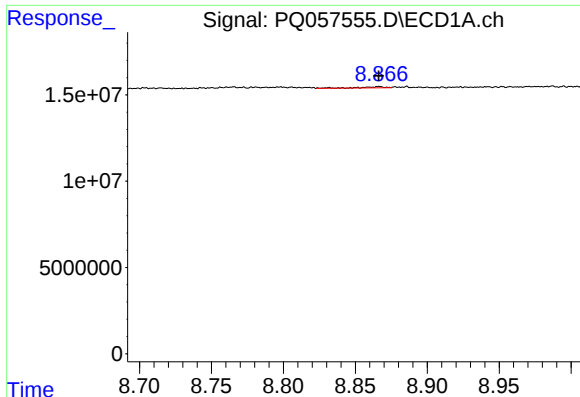
#38 AR-1262-3

R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 1469744
Conc: 1.13 ng/ml



#38 AR-1262-3

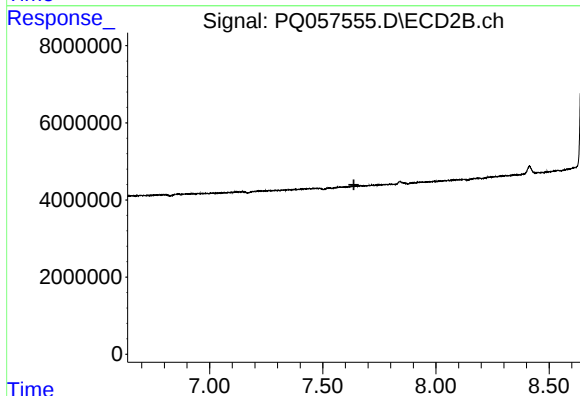
R.T.: 7.532 min
Delta R.T.: -0.042 min
Response: 388443
Conc: 0.54 ng/ml



#39 AR-1262-4

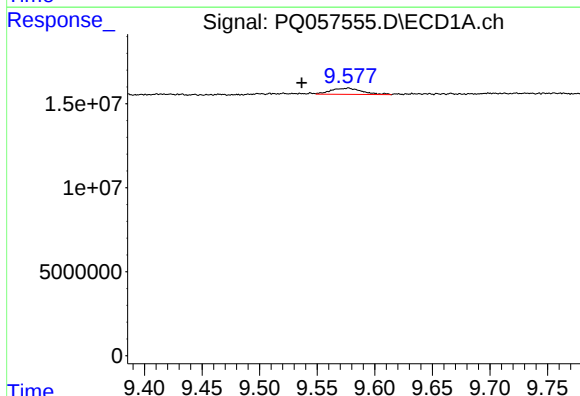
R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 756166
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



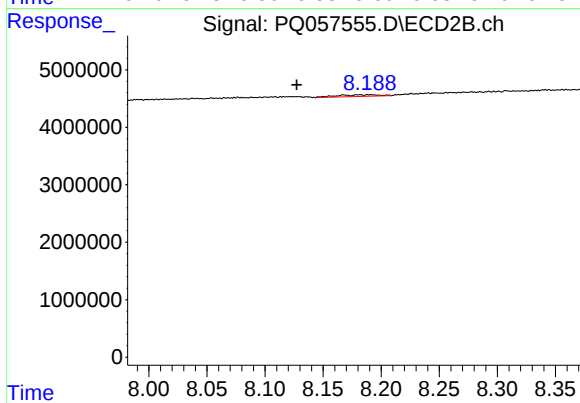
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



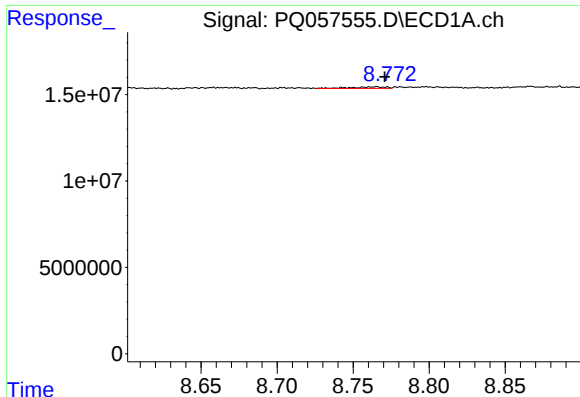
#40 AR-1262-5

R.T.: 9.577 min
Delta R.T.: 0.040 min
Response: 6862838
Conc: 5.67 ng/ml



#40 AR-1262-5

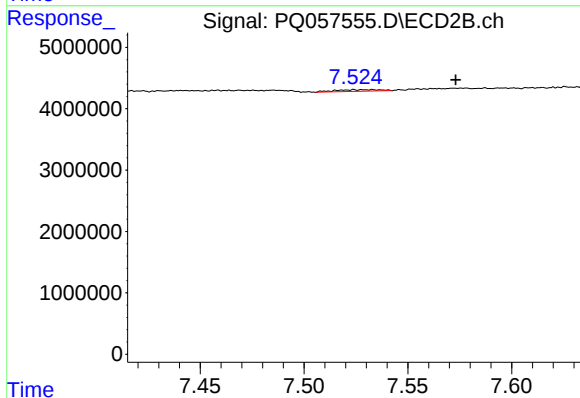
R.T.: 8.191 min
Delta R.T.: 0.064 min
Response: 719840
Conc: 1.27 ng/ml



#41 AR-1268-1

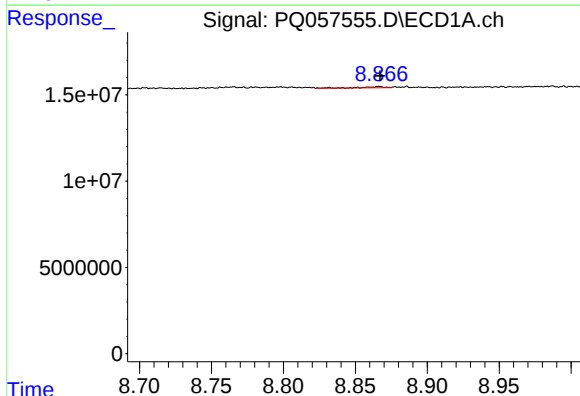
R.T.: 8.765 min
Delta R.T.: -0.005 min
Response: 1469744
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



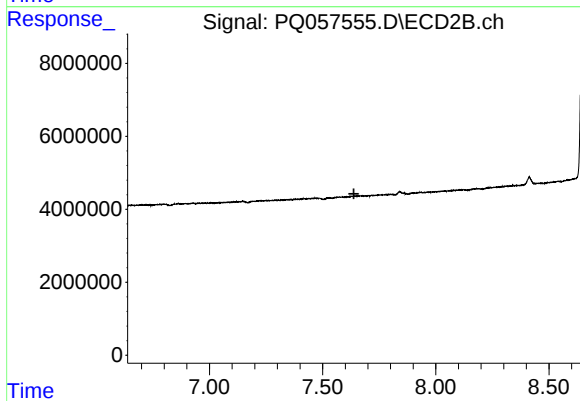
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.041 min
Response: 388443
Conc: 0.19 ng/ml



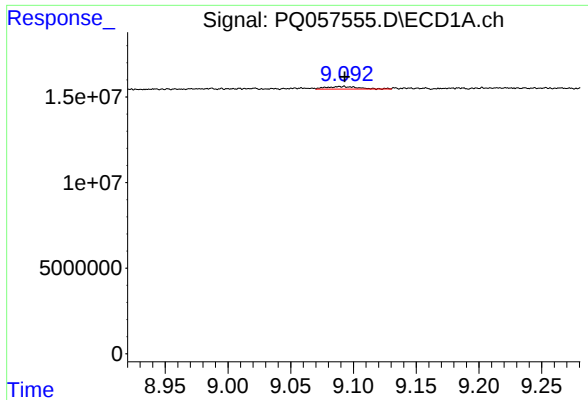
#42 AR-1268-2

R.T.: 8.867 min
Delta R.T.: 0.000 min
Response: 756166
Conc: 0.20 ng/ml



#42 AR-1268-2

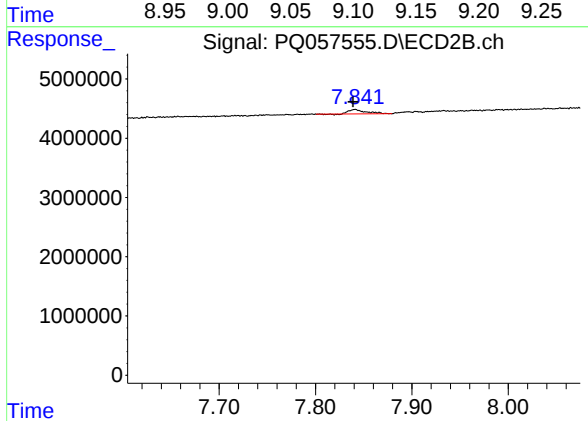
R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



#43 AR-1268-3

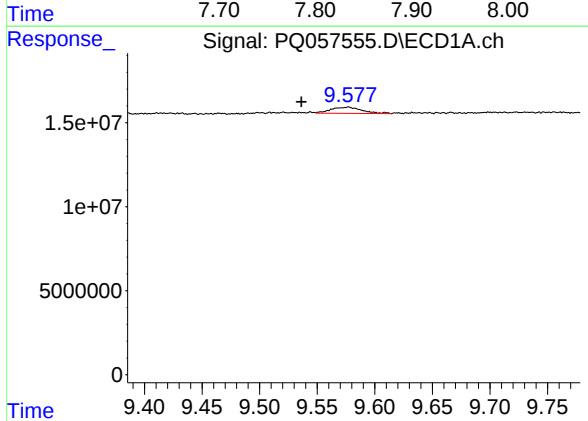
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 2581758
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



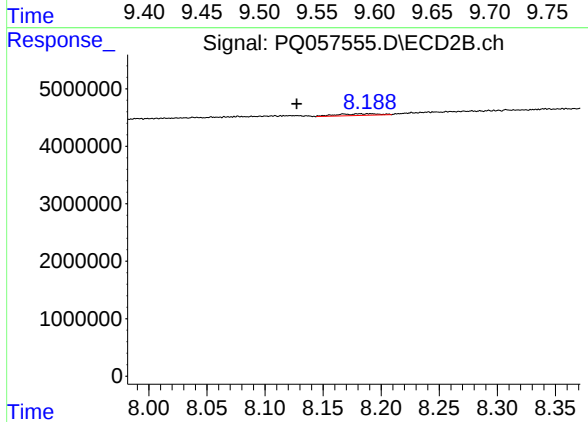
#43 AR-1268-3

R.T.: 7.841 min
Delta R.T.: 0.002 min
Response: 906574
Conc: 0.60 ng/ml



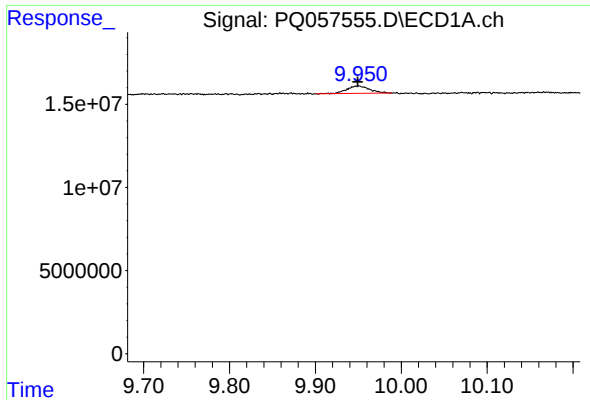
#44 AR-1268-4

R.T.: 9.577 min
Delta R.T.: 0.041 min
Response: 6862838
Conc: 5.23 ng/ml



#44 AR-1268-4

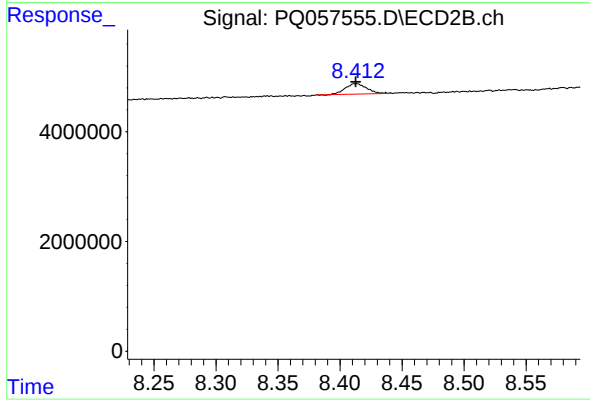
R.T.: 8.191 min
Delta R.T.: 0.064 min
Response: 719840
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 9.950 min
Delta R.T.: 0.000 min
Response: 8193556
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 2316908
Conc: 0.48 ng/ml