

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062922\
 Data File : PQ058460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 02:59
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:32:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.684	4.044	310.8E6	257.4E6	24.277	23.748
2)	SA Decachlor...	10.602	9.178	278.6E6	170.5E6	23.156	22.730
Target Compounds							
3)	L1 AR-1016-1	5.883	5.145	1836325	1559196	5.695	4.465
4)	L1 AR-1016-2	5.883	5.172	1836325	532072	3.261	1.060 #
5)	L1 AR-1016-3	5.960	5.350	1266080	270107	3.492	1.071 #
6)	L1 AR-1016-4	6.059	5.388	847362	374373	2.782	1.876 #
7)	L1 AR-1016-5	6.350	5.612	267544	1885757	1.103	7.253 #
8)	L2 AR-1221-1	4.902	0.000	113519	0	1.008	N.D. #
9)	L2 AR-1221-2	4.997	4.351	5996104	3130113	67.019	44.872 #
10)	L2 AR-1221-3	5.075	4.421	138497	154511	0.504	0.688 #
11)	L3 AR-1232-1	5.075	4.421	138497	154511	0.562	0.764 #
12)	L3 AR-1232-2	5.598	5.172	576705	532072	4.997	2.768 #
13)	L3 AR-1232-3	5.883	5.350	1836325	270107	8.310	2.875 #
14)	L3 AR-1232-4	6.059	5.435	847362	166397	7.004	1.966 #
15)	L3 AR-1232-5	6.152	5.612	478986	1885757	6.632	20.078 #
16)	L4 AR-1242-1	5.883	5.145	1836325	1559196	8.665	6.878
17)	L4 AR-1242-2	5.883	5.172	1836325	532072	5.044	1.670 #
18)	L4 AR-1242-3	5.960	5.350	1266080	270107	5.332	1.670 #
19)	L4 AR-1242-4	6.059	5.435	847362	166397	4.288	1.044 #
20)	L4 AR-1242-5	6.769f	5.952	1779335	153309	10.411	0.819 #
21)	L5 AR-1248-1	5.883	5.145	1836325	1559196	13.024	10.492
22)	L5 AR-1248-2	6.152	5.388	478986	374373	2.547	1.920
23)	L5 AR-1248-3	6.350	5.435	267544	166397	1.181	0.827 #
24)	L5 AR-1248-4	6.769	5.612	1779335	1885757	7.397	7.727
25)	L5 AR-1248-5	6.769f	6.003	1779335	114703	7.000	0.514 #
26)	L6 AR-1254-1	6.734	5.952	2008563	153309	6.874	0.336 #
27)	L6 AR-1254-2	6.944	6.102	419152	415729	0.918	1.033
28)	L6 AR-1254-3	7.303	6.522	741689	611720	1.431	0.933 #
29)	L6 AR-1254-4	7.603	6.751	243316	21342	0.646	0.054 #
30)	L6 AR-1254-5	8.012	7.158	4179259	884483	9.420	1.568 #
31)	L7 AR-1260-1	7.473	6.641	5062183	631222	12.569	1.341 #
32)	L7 AR-1260-2	7.730	6.825	2739345	1312432	5.671	2.329 #
33)	L7 AR-1260-3	8.012	6.988	4179259	1262023	6.501	2.423 #
34)	L7 AR-1260-4	8.337	7.458	1782485	687911	4.048	1.790 #
35)	L7 AR-1260-5	8.671	7.695	1921018	1473550	1.939	1.585
36)	L8 AR-1262-1	8.089	7.158	1895292	884483	3.658	3.138
37)	L8 AR-1262-2	8.671	7.695	1921018	1473550	1.759	1.422
38)	L8 AR-1262-3	8.998	7.982	441541	640524	0.808	1.651 #
39)	L8 AR-1262-4	9.083f	8.046	731801	1222724	1.750	1.663
40)	L8 AR-1262-5	9.806	8.573	812542	458255	1.726	1.409
41)	L9 AR-1268-1	8.998	7.982	441541	640524	0.336	0.597 #

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 Data File : PQ058460.D
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 Acq On : 30 Jun 2022 02:59
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

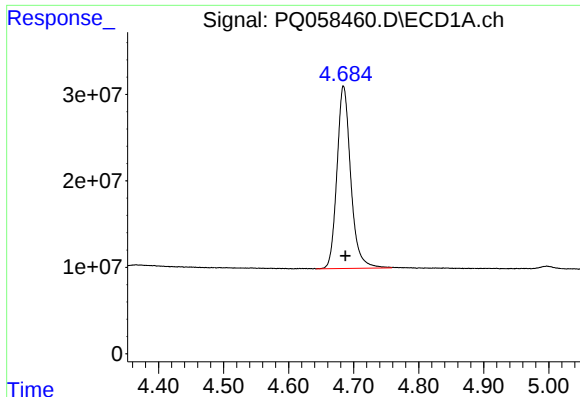
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:32:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.083f	8.046	731801	1222724	0.534	1.244 #
43) L9	AR-1268-3	9.342	8.264	1176968	295744	0.945	0.357 #
44) L9	AR-1268-4	9.806	8.573	812542	458255	1.694	1.393
45) L9	AR-1268-5	10.247	8.892	1799346	602646	0.457	0.225 #

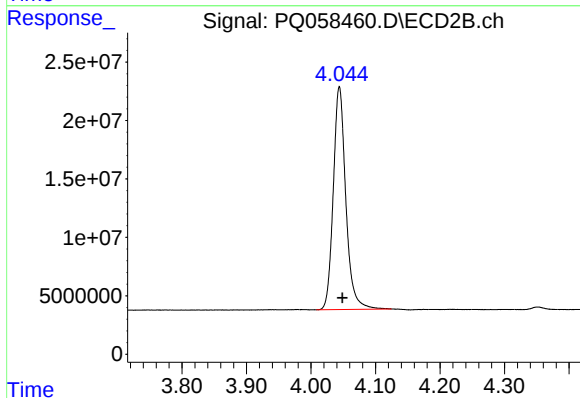
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

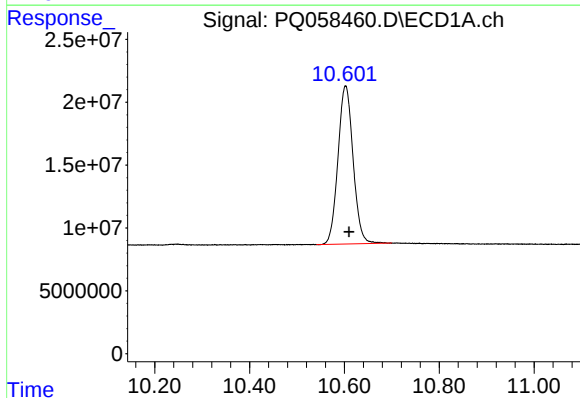
R.T.: 4.684 min
Delta R.T.: -0.003 min
Response: 310789450
Conc: 24.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



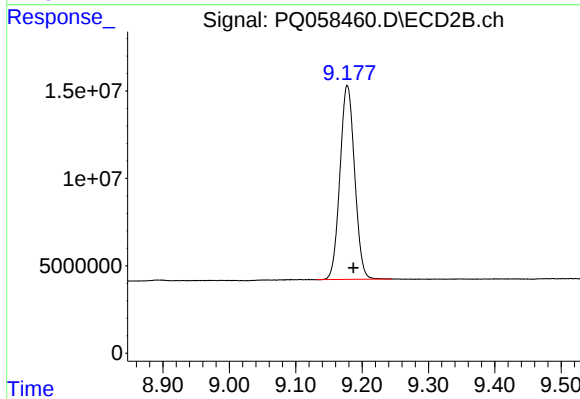
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 257387737
Conc: 23.75 ng/ml



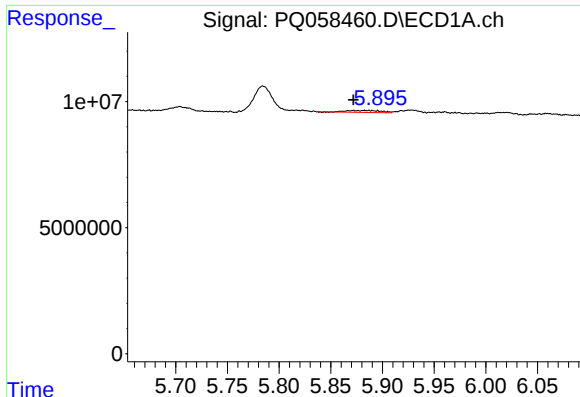
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.007 min
Response: 278612336
Conc: 23.16 ng/ml



#2 Decachlorobiphenyl

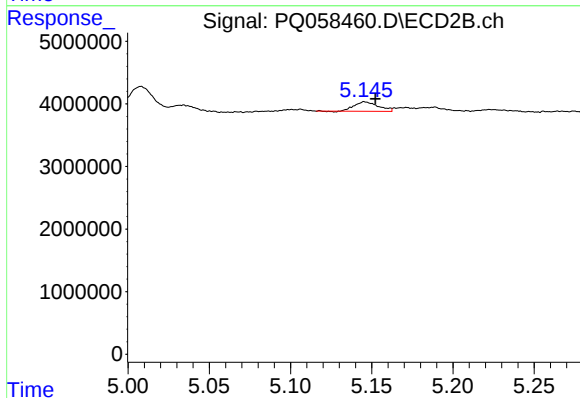
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 170452298
Conc: 22.73 ng/ml



#3 AR-1016-1

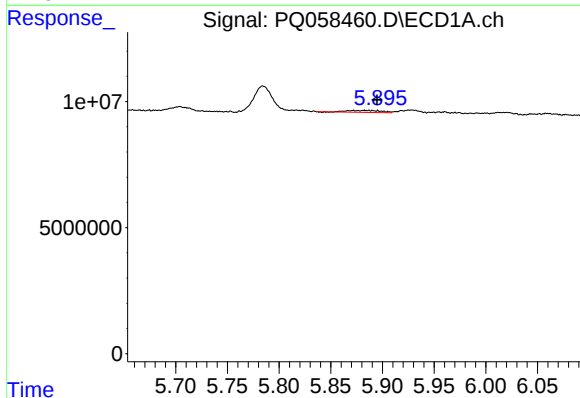
R.T.: 5.883 min
Delta R.T.: 0.011 min
Response: 1836325
Conc: 5.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



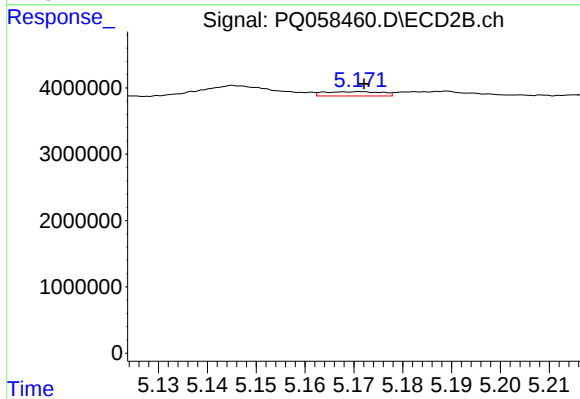
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 1559196
Conc: 4.47 ng/ml



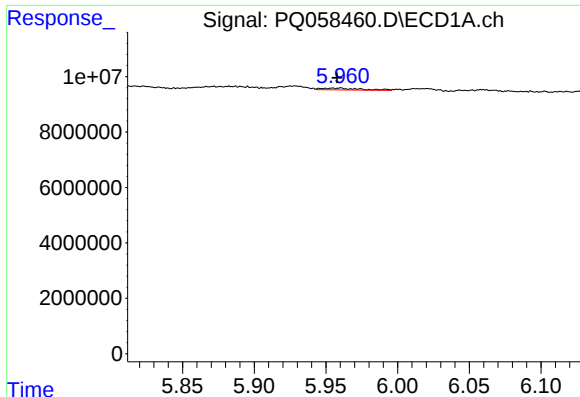
#4 AR-1016-2

R.T.: 5.883 min
Delta R.T.: -0.012 min
Response: 1836325
Conc: 3.26 ng/ml



#4 AR-1016-2

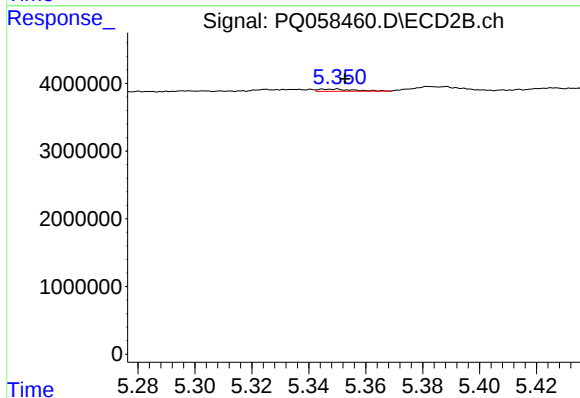
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 532072
Conc: 1.06 ng/ml



#5 AR-1016-3

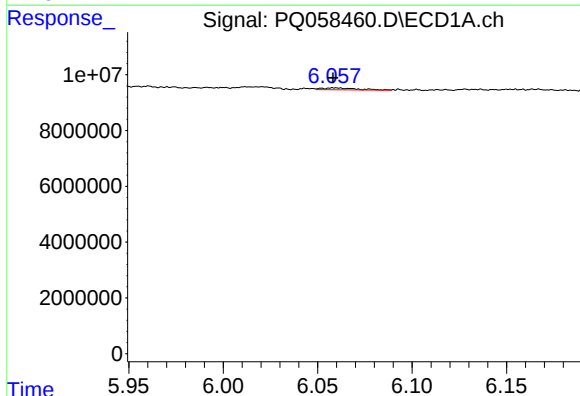
R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 1266080
Conc: 3.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



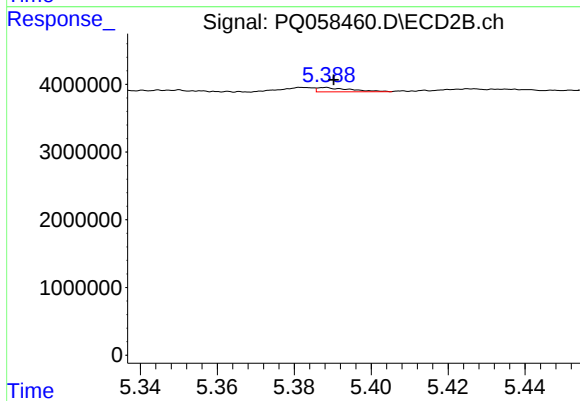
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 270107
Conc: 1.07 ng/ml



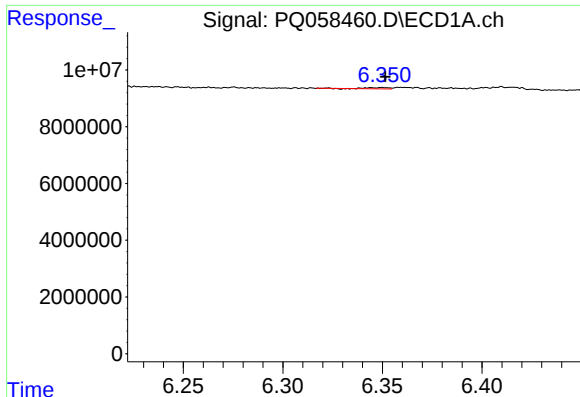
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 847362
Conc: 2.78 ng/ml



#6 AR-1016-4

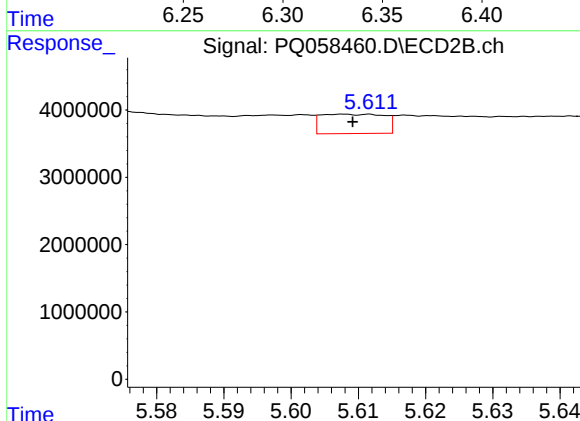
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 374373
Conc: 1.88 ng/ml



#7 AR-1016-5

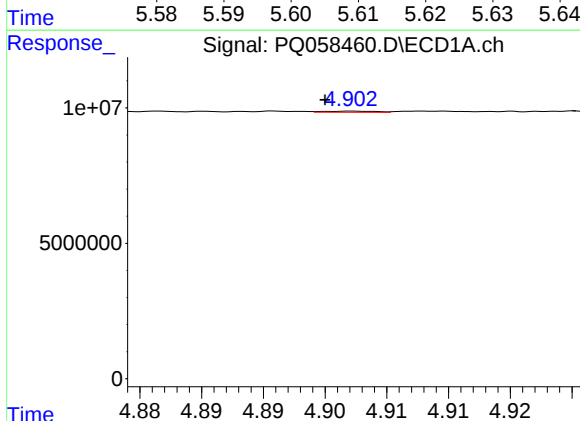
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 267544
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



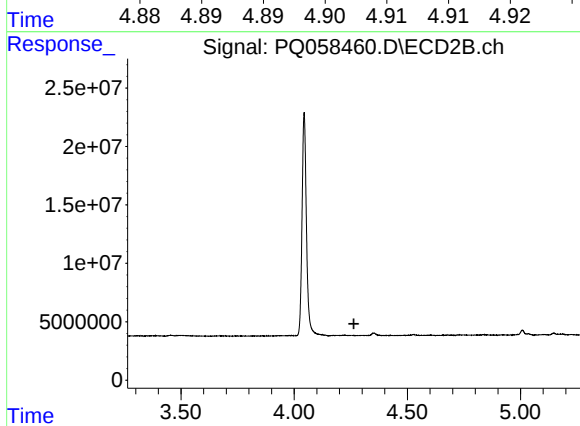
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 1885757
Conc: 7.25 ng/ml



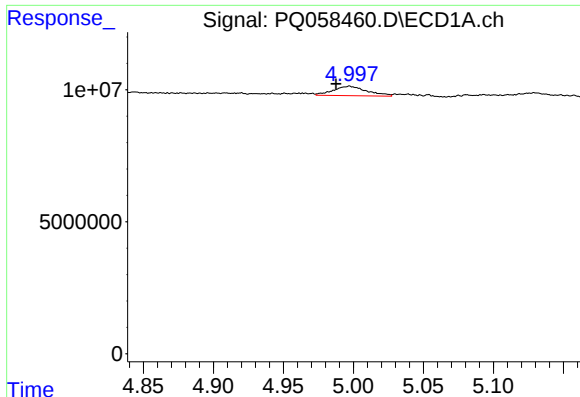
#8 AR-1221-1

R.T.: 4.902 min
Delta R.T.: 0.002 min
Response: 113519
Conc: 1.01 ng/ml



#8 AR-1221-1

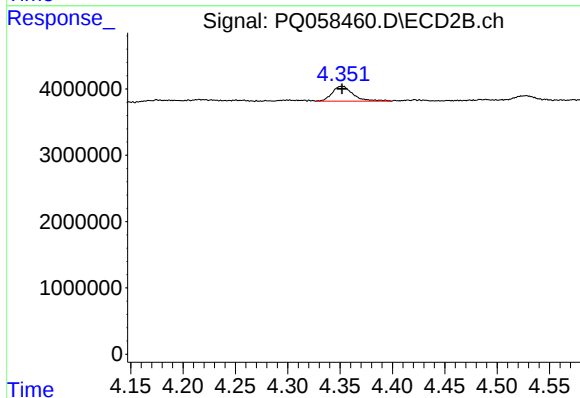
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#9 AR-1221-2

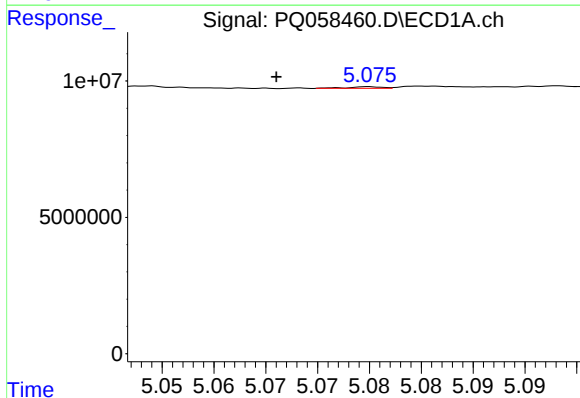
R.T.: 4.997 min
Delta R.T.: 0.010 min
Response: 5996104
Conc: 67.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



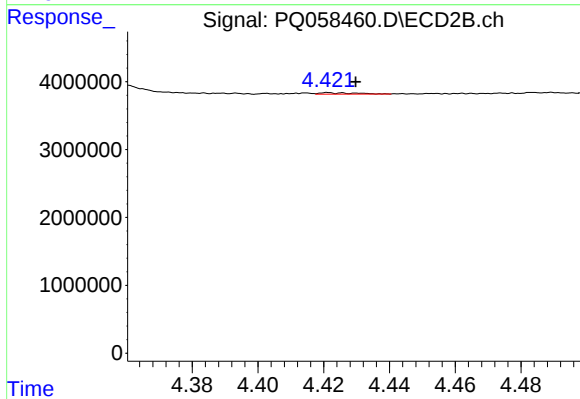
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 3130113
Conc: 44.87 ng/ml



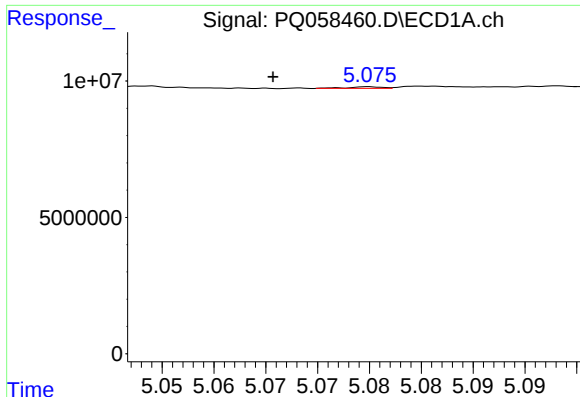
#10 AR-1221-3

R.T.: 5.075 min
Delta R.T.: 0.009 min
Response: 138497
Conc: 0.50 ng/ml



#10 AR-1221-3

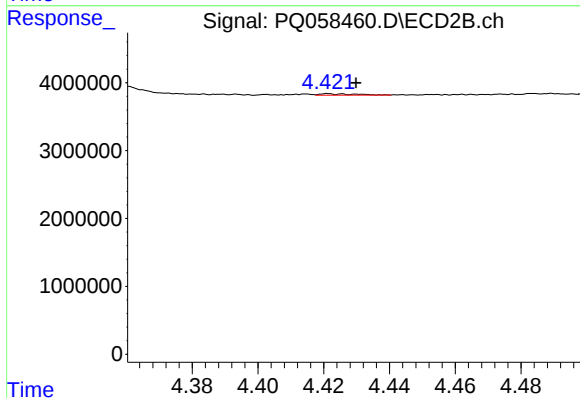
R.T.: 4.421 min
Delta R.T.: -0.008 min
Response: 154511
Conc: 0.69 ng/ml



#11 AR-1232-1

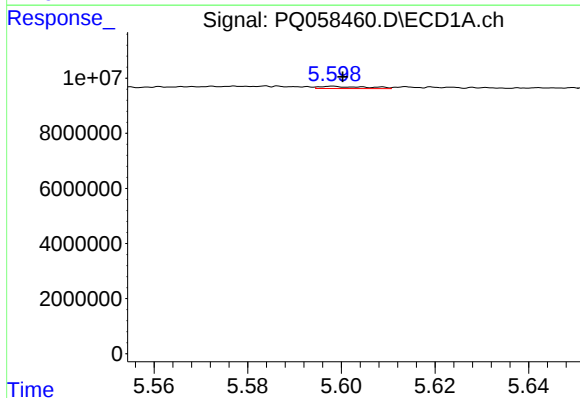
R.T.: 5.075 min
Delta R.T.: 0.009 min
Response: 138497
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



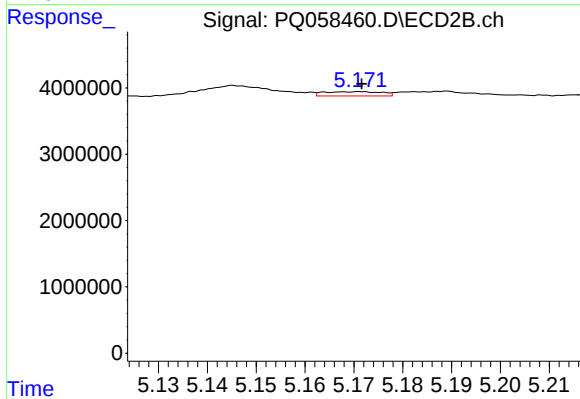
#11 AR-1232-1

R.T.: 4.421 min
Delta R.T.: -0.008 min
Response: 154511
Conc: 0.76 ng/ml



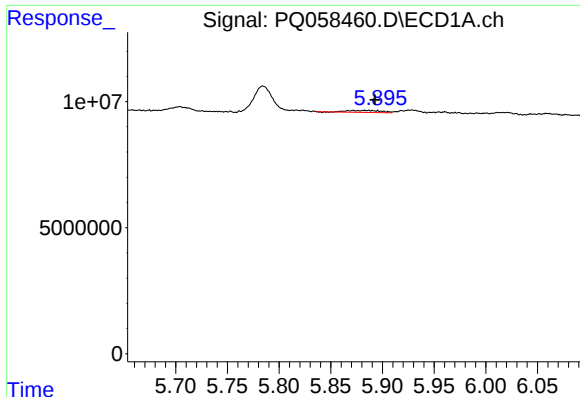
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 576705
Conc: 5.00 ng/ml



#12 AR-1232-2

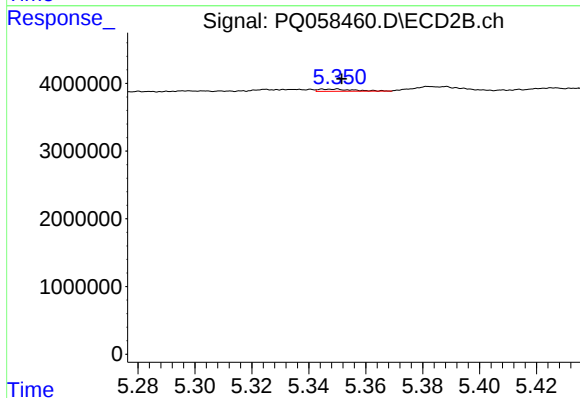
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 532072
Conc: 2.77 ng/ml



#13 AR-1232-3

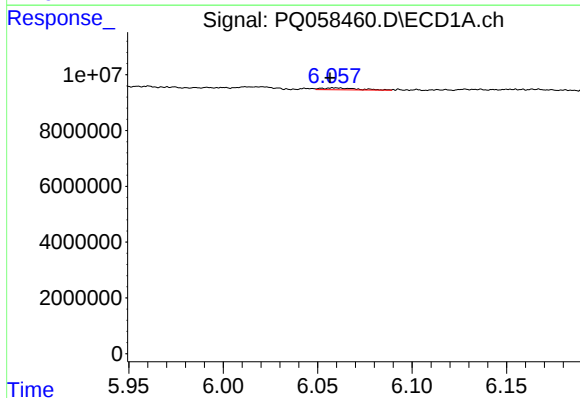
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 1836325
Conc: 8.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



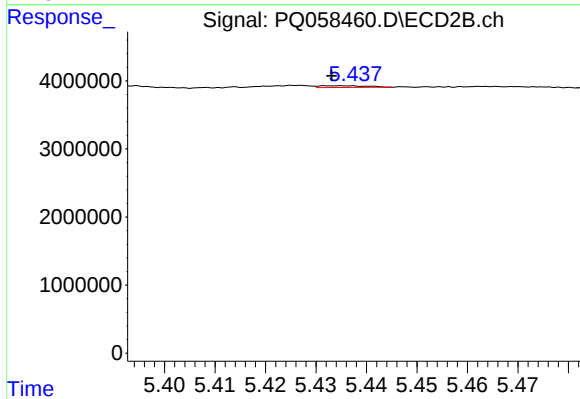
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 270107
Conc: 2.88 ng/ml



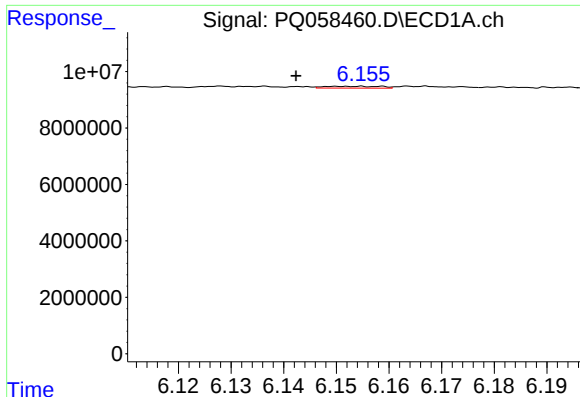
#14 AR-1232-4

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 847362
Conc: 7.00 ng/ml



#14 AR-1232-4

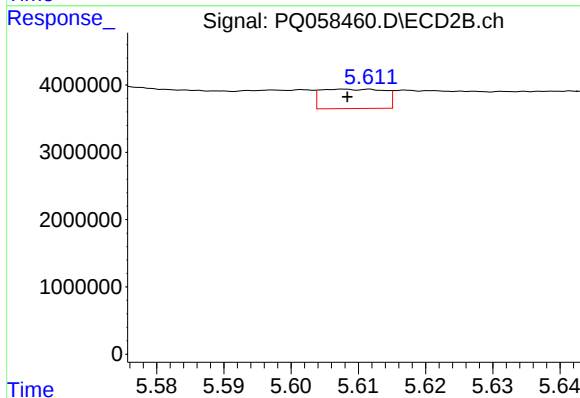
R.T.: 5.435 min
Delta R.T.: 0.002 min
Response: 166397
Conc: 1.97 ng/ml



#15 AR-1232-5

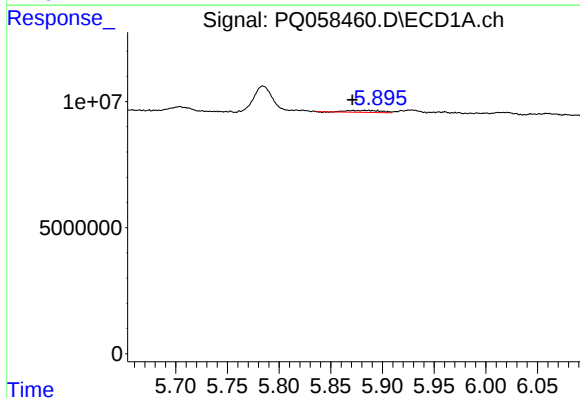
R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 478986
Conc: 6.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



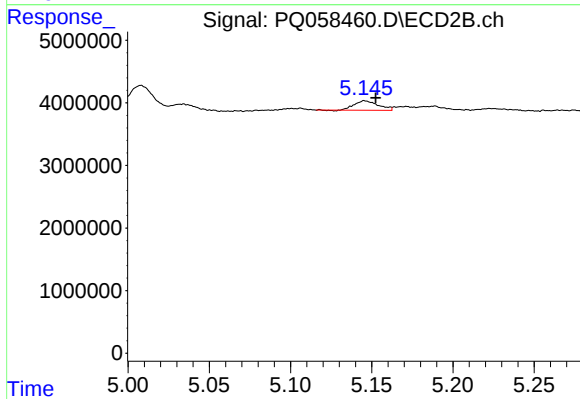
#15 AR-1232-5

R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 1885757
Conc: 20.08 ng/ml



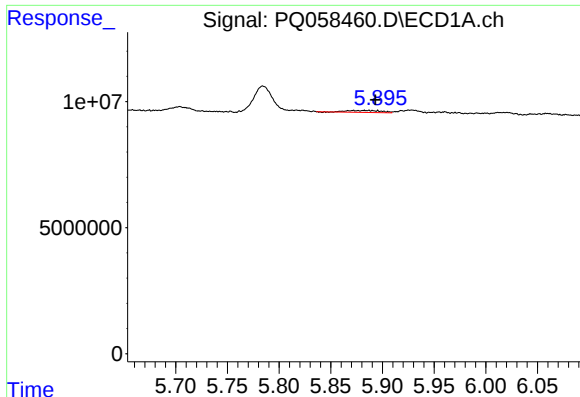
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: 0.012 min
Response: 1836325
Conc: 8.67 ng/ml



#16 AR-1242-1

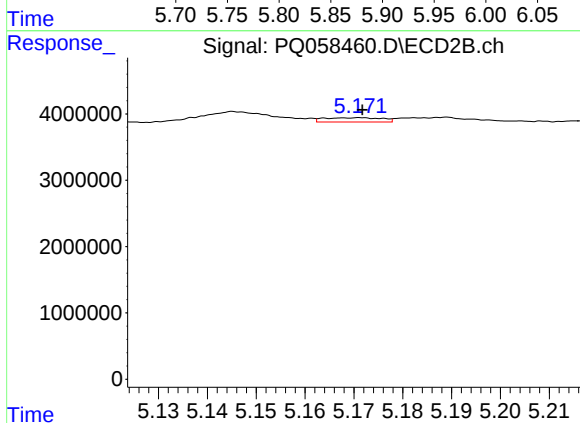
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 1559196
Conc: 6.88 ng/ml



#17 AR-1242-2

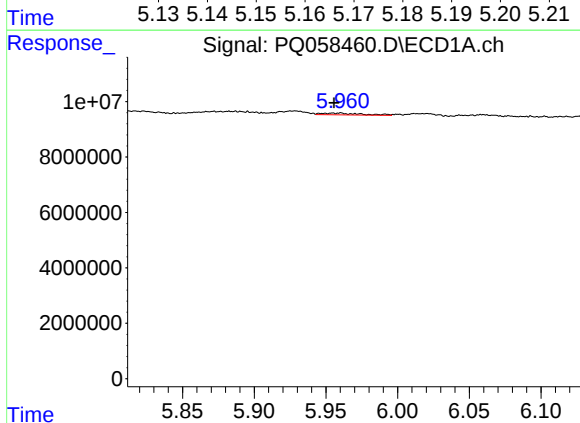
R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 1836325
Conc: 5.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



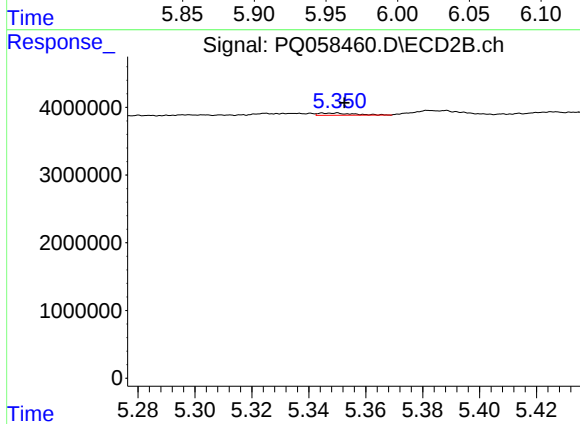
#17 AR-1242-2

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 532072
Conc: 1.67 ng/ml



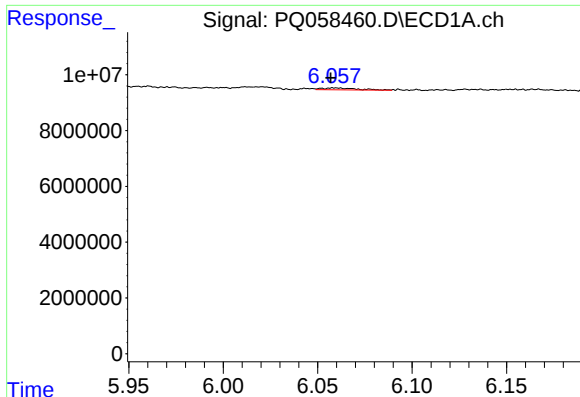
#18 AR-1242-3

R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 1266080
Conc: 5.33 ng/ml



#18 AR-1242-3

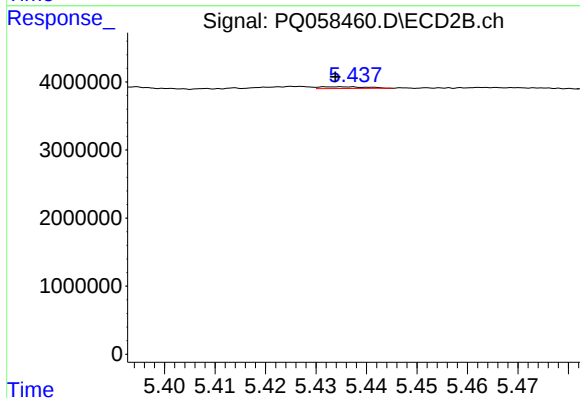
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 270107
Conc: 1.67 ng/ml



#19 AR-1242-4

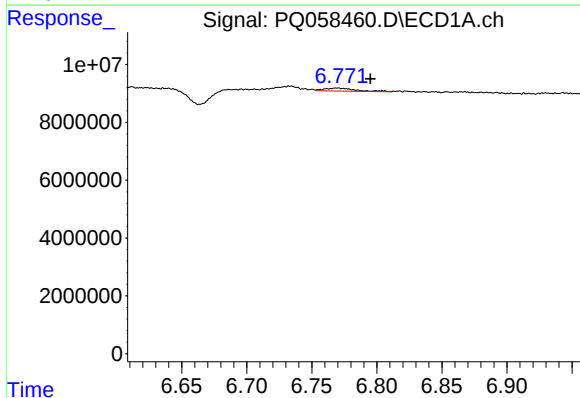
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 847362
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



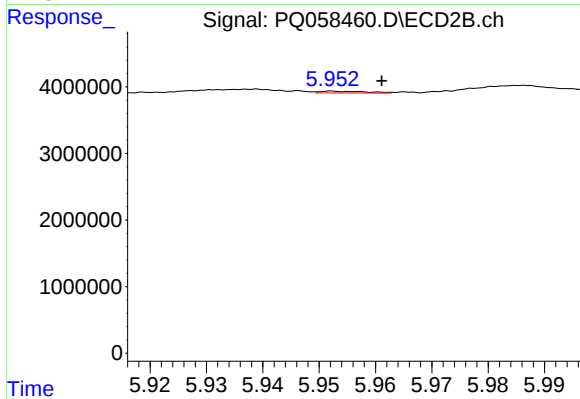
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 166397
Conc: 1.04 ng/ml



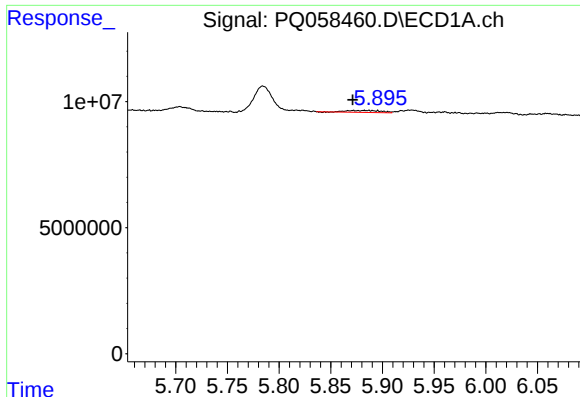
#20 AR-1242-5

R.T.: 6.769 min
Delta R.T.: -0.026 min
Response: 1779335
Conc: 10.41 ng/ml



#20 AR-1242-5

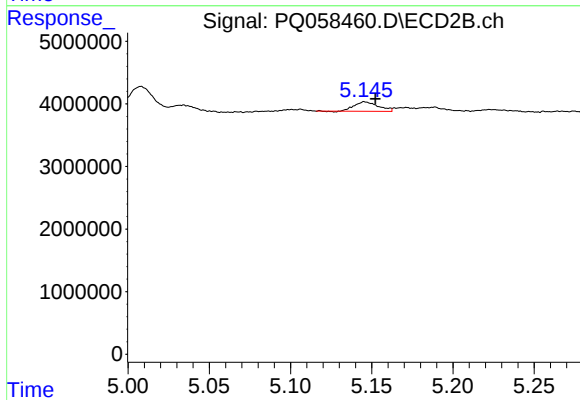
R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 153309
Conc: 0.82 ng/ml



#21 AR-1248-1

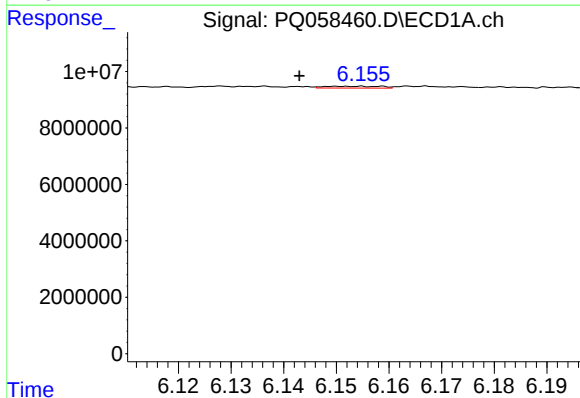
R.T.: 5.883 min
Delta R.T.: 0.011 min
Response: 1836325
Conc: 13.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



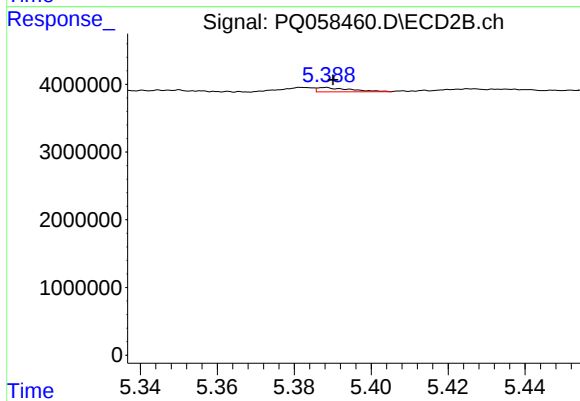
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 1559196
Conc: 10.49 ng/ml



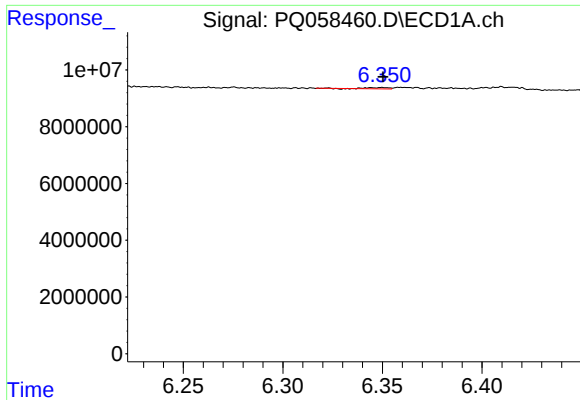
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: 0.009 min
Response: 478986
Conc: 2.55 ng/ml



#22 AR-1248-2

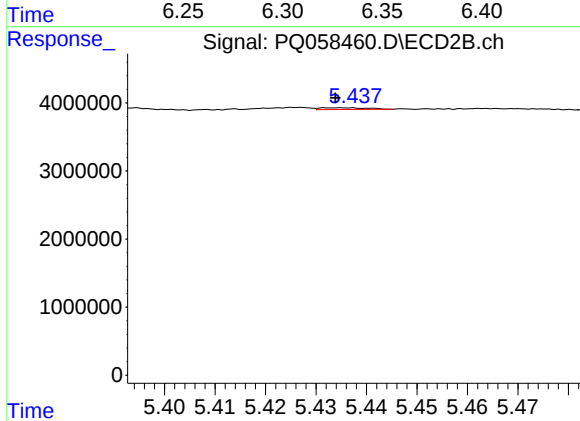
R.T.: 5.388 min
Delta R.T.: -0.002 min
Response: 374373
Conc: 1.92 ng/ml



#23 AR-1248-3

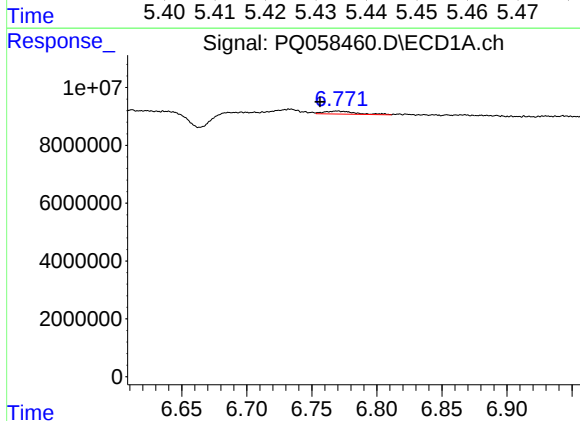
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 267544
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



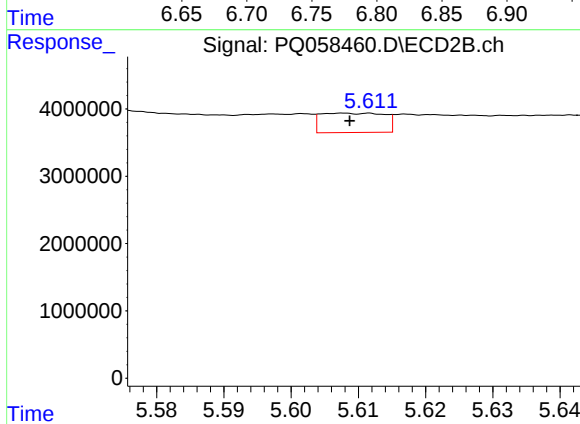
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.001 min
Response: 166397
Conc: 0.83 ng/ml



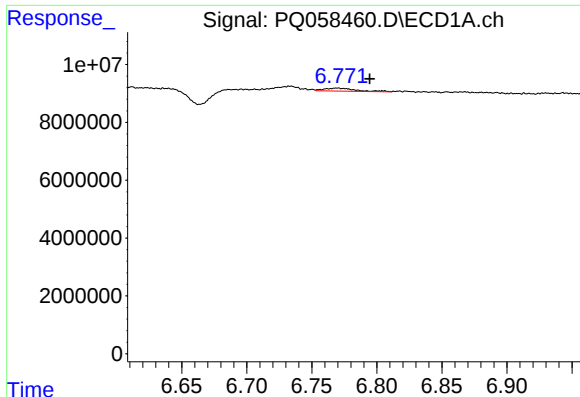
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.013 min
Response: 1779335
Conc: 7.40 ng/ml



#24 AR-1248-4

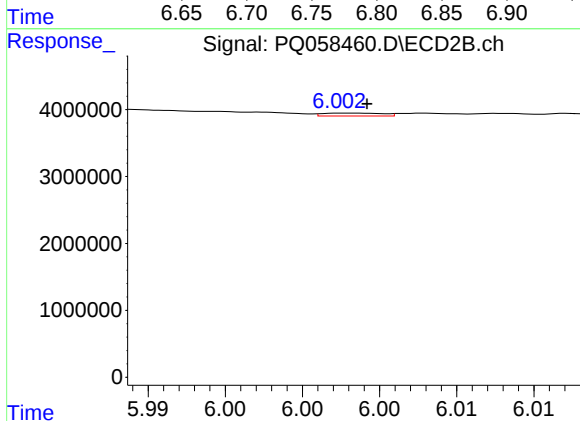
R.T.: 5.612 min
Delta R.T.: 0.003 min
Response: 1885757
Conc: 7.73 ng/ml



#25 AR-1248-5

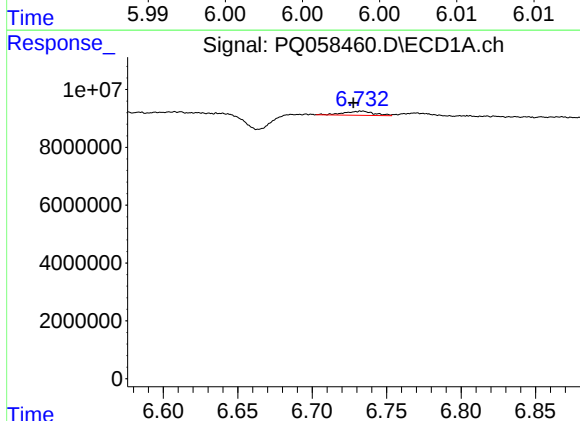
R.T.: 6.769 min
Delta R.T.: -0.025 min
Response: 1779335
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



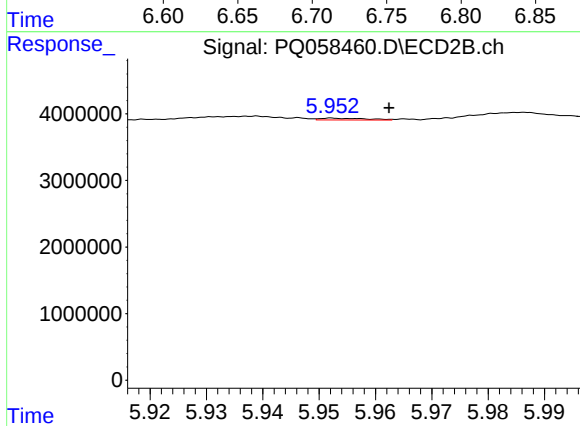
#25 AR-1248-5

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 114703
Conc: 0.51 ng/ml



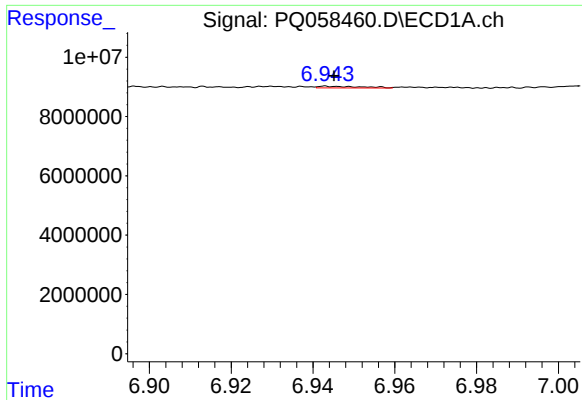
#26 AR-1254-1

R.T.: 6.734 min
Delta R.T.: 0.006 min
Response: 2008563
Conc: 6.87 ng/ml



#26 AR-1254-1

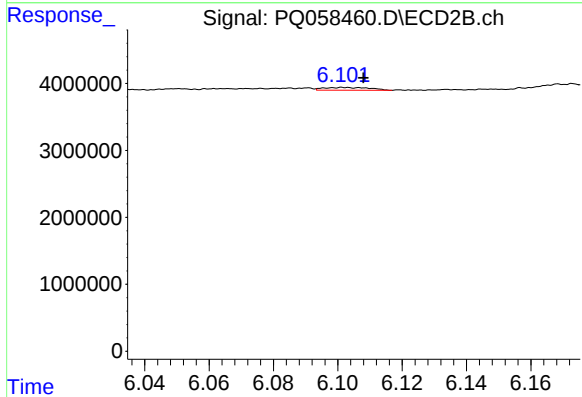
R.T.: 5.952 min
Delta R.T.: -0.010 min
Response: 153309
Conc: 0.34 ng/ml



#27 AR-1254-2

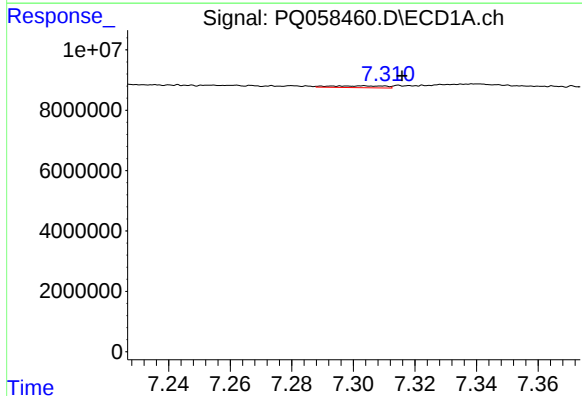
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 419152
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



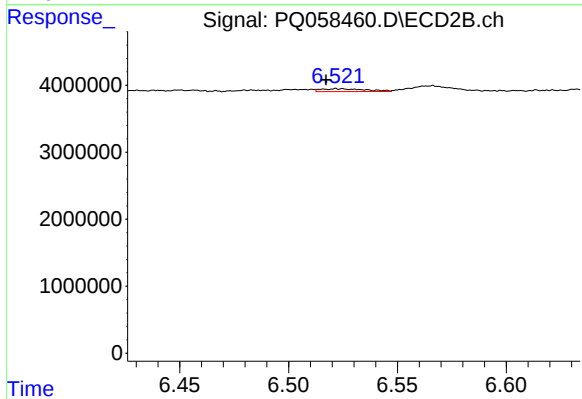
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 415729
Conc: 1.03 ng/ml



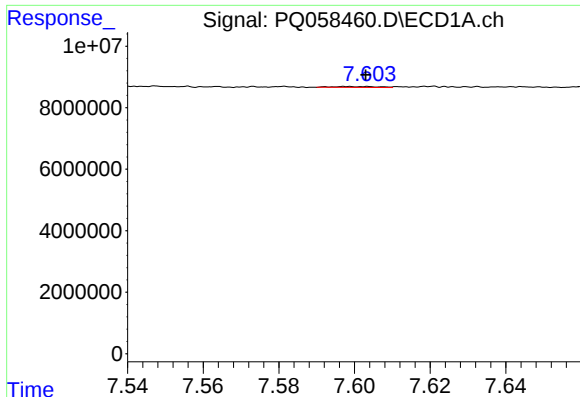
#28 AR-1254-3

R.T.: 7.303 min
Delta R.T.: -0.012 min
Response: 741689
Conc: 1.43 ng/ml



#28 AR-1254-3

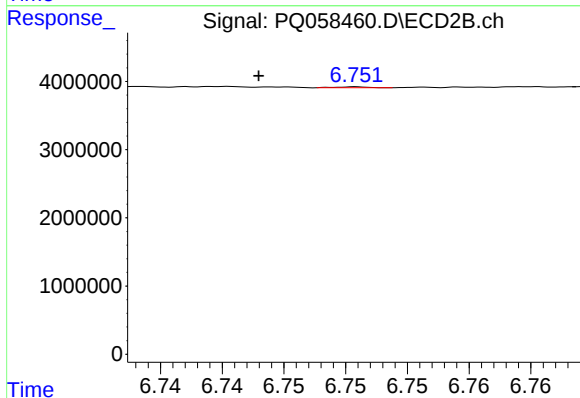
R.T.: 6.522 min
Delta R.T.: 0.004 min
Response: 611720
Conc: 0.93 ng/ml



#29 AR-1254-4

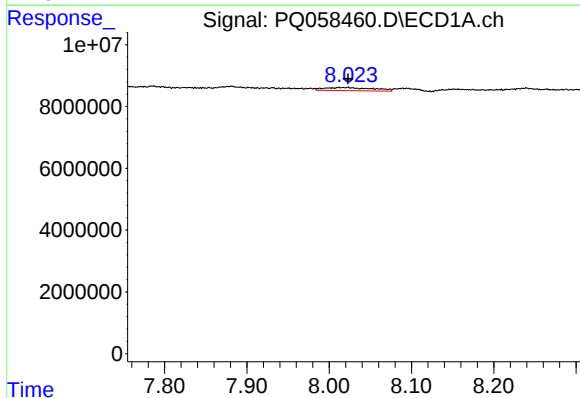
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 243316
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



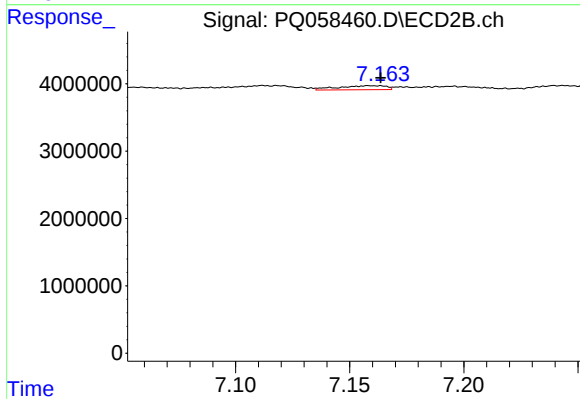
#29 AR-1254-4

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 21342
Conc: 0.05 ng/ml



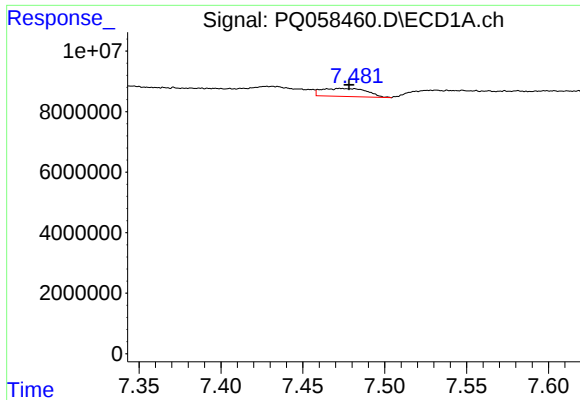
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: -0.011 min
Response: 4179259
Conc: 9.42 ng/ml



#30 AR-1254-5

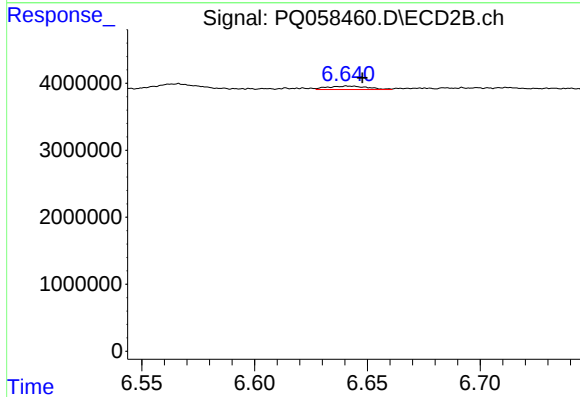
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 884483
Conc: 1.57 ng/ml



#31 AR-1260-1

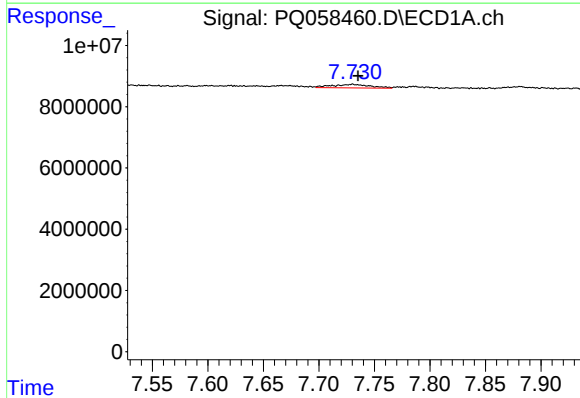
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 5062183
Conc: 12.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



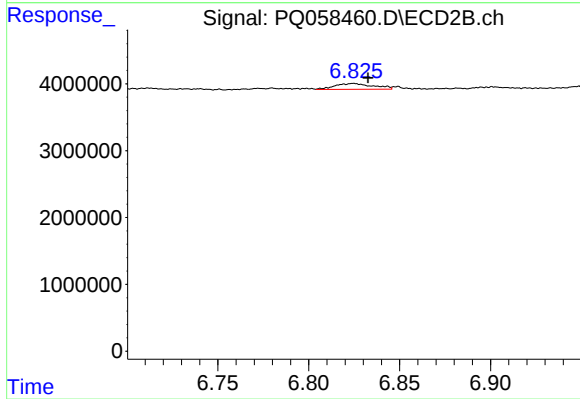
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.007 min
Response: 631222
Conc: 1.34 ng/ml



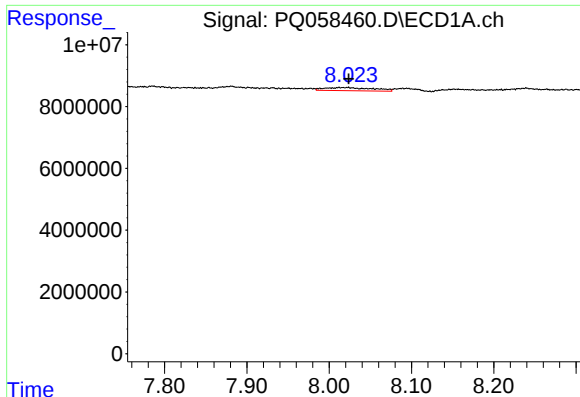
#32 AR-1260-2

R.T.: 7.730 min
Delta R.T.: -0.005 min
Response: 2739345
Conc: 5.67 ng/ml



#32 AR-1260-2

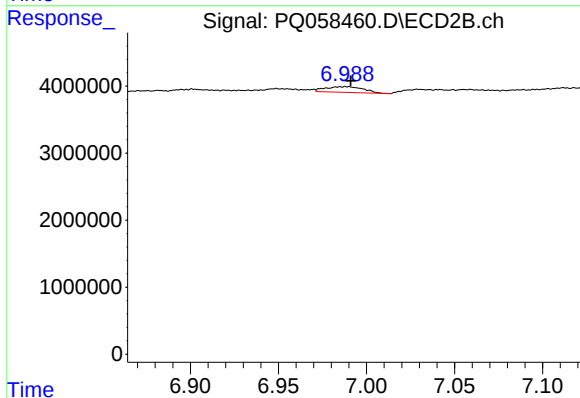
R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 1312432
Conc: 2.33 ng/ml



#33 AR-1260-3

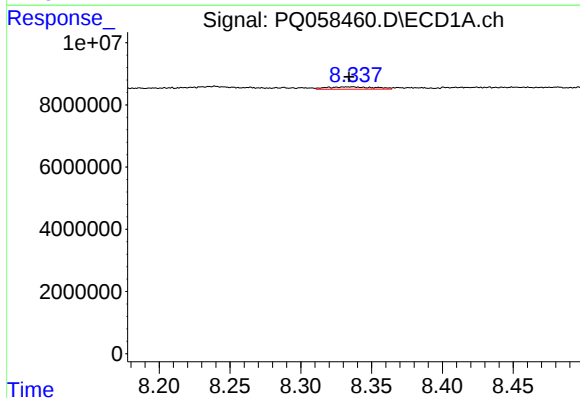
R.T.: 8.012 min
Delta R.T.: -0.012 min
Response: 4179259
Conc: 6.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



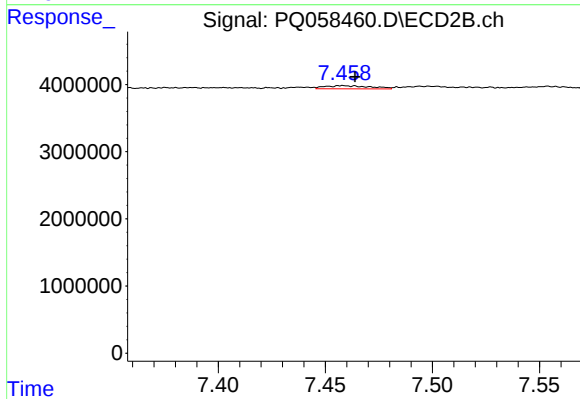
#33 AR-1260-3

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 1262023
Conc: 2.42 ng/ml



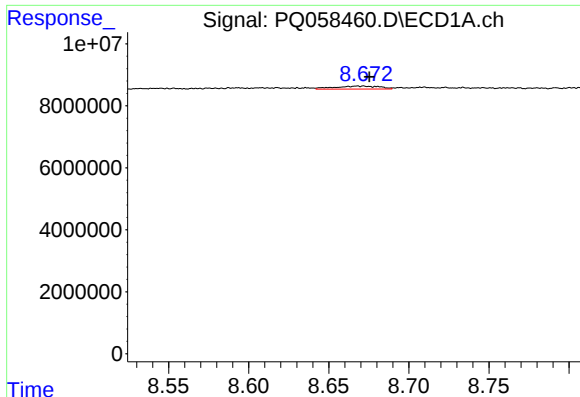
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 1782485
Conc: 4.05 ng/ml



#34 AR-1260-4

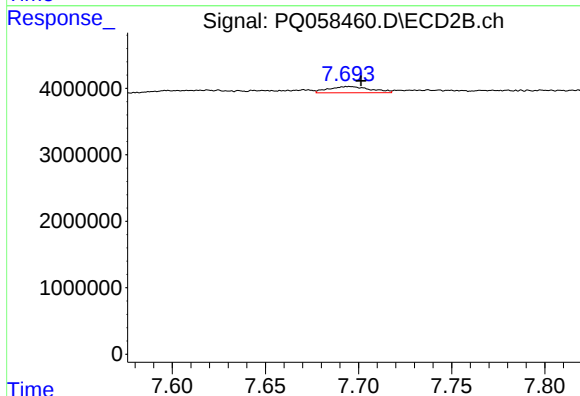
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 687911
Conc: 1.79 ng/ml



#35 AR-1260-5

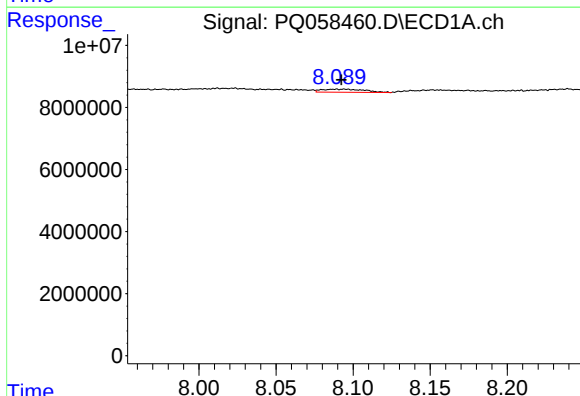
R.T.: 8.671 min
Delta R.T.: -0.004 min
Response: 1921018
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



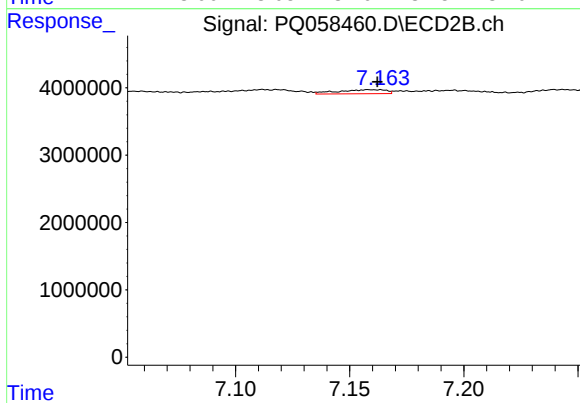
#35 AR-1260-5

R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 1473550
Conc: 1.59 ng/ml



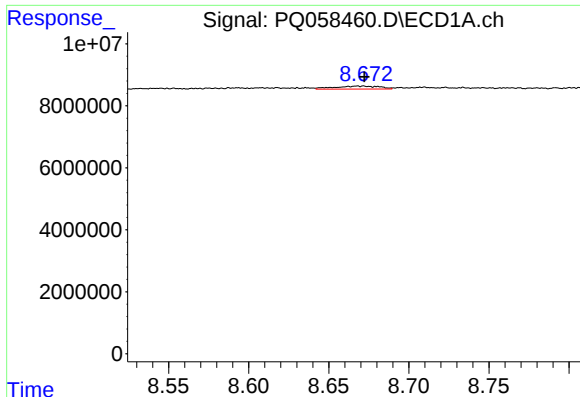
#36 AR-1262-1

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 1895292
Conc: 3.66 ng/ml



#36 AR-1262-1

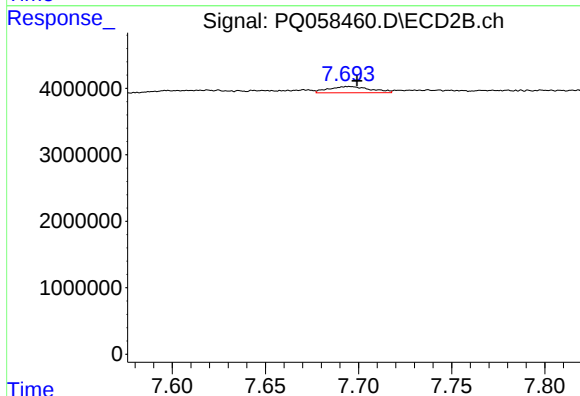
R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 884483
Conc: 3.14 ng/ml



#37 AR-1262-2

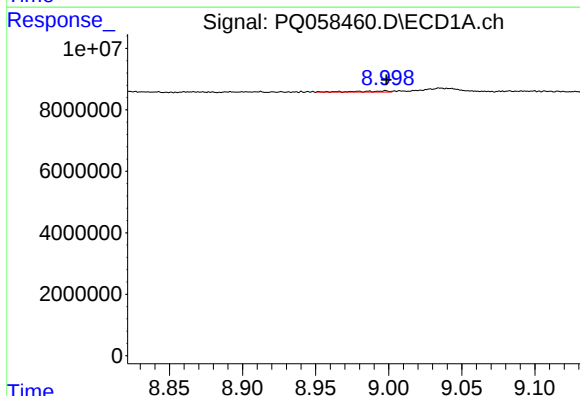
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 1921018
Conc: 1.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



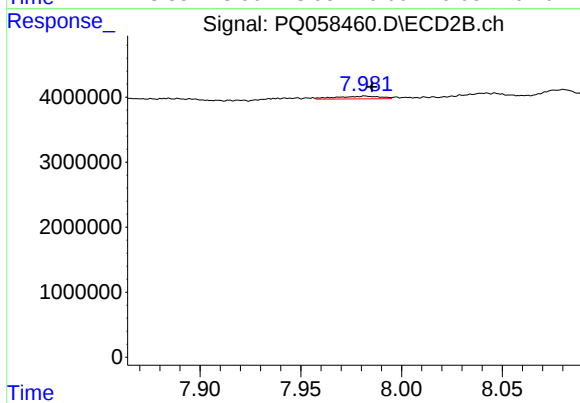
#37 AR-1262-2

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 1473550
Conc: 1.42 ng/ml



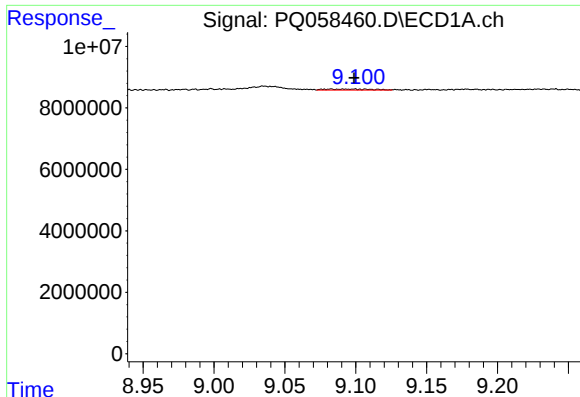
#38 AR-1262-3

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 441541
Conc: 0.81 ng/ml



#38 AR-1262-3

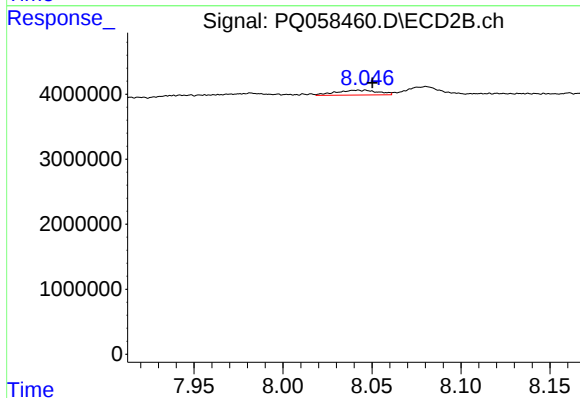
R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 640524
Conc: 1.65 ng/ml



#39 AR-1262-4

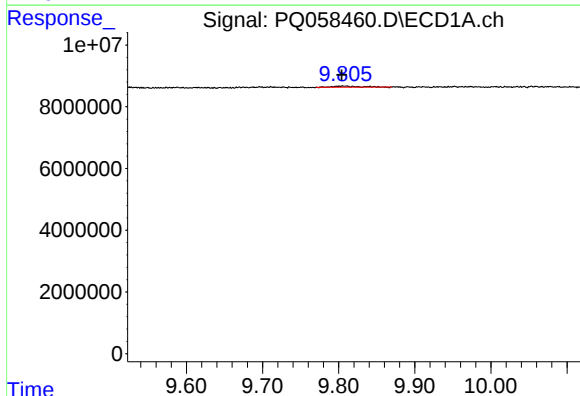
R.T.: 9.083 min
Delta R.T.: -0.016 min
Response: 731801
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



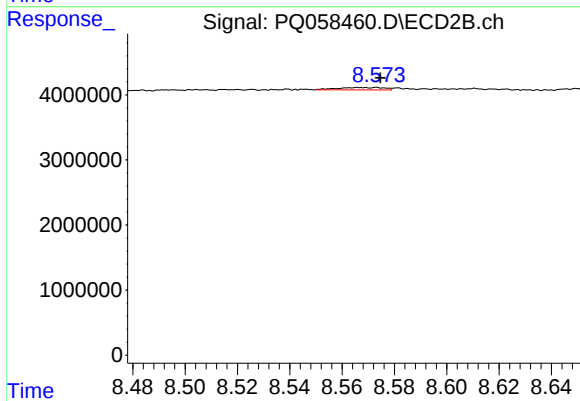
#39 AR-1262-4

R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 1222724
Conc: 1.66 ng/ml



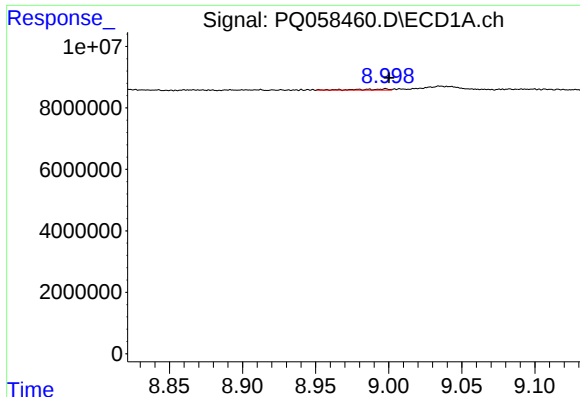
#40 AR-1262-5

R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 812542
Conc: 1.73 ng/ml



#40 AR-1262-5

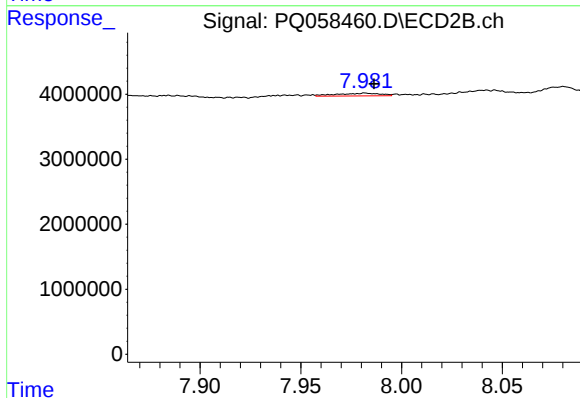
R.T.: 8.573 min
Delta R.T.: -0.001 min
Response: 458255
Conc: 1.41 ng/ml



#41 AR-1268-1

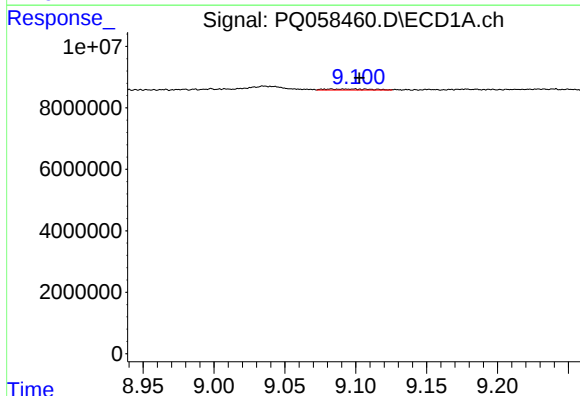
R.T.: 8.998 min
Delta R.T.: -0.003 min
Response: 441541
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



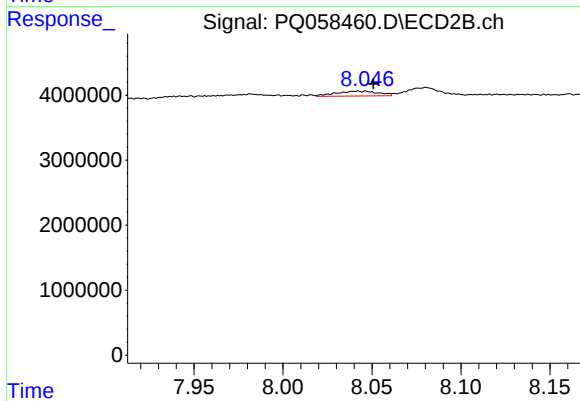
#41 AR-1268-1

R.T.: 7.982 min
Delta R.T.: -0.005 min
Response: 640524
Conc: 0.60 ng/ml



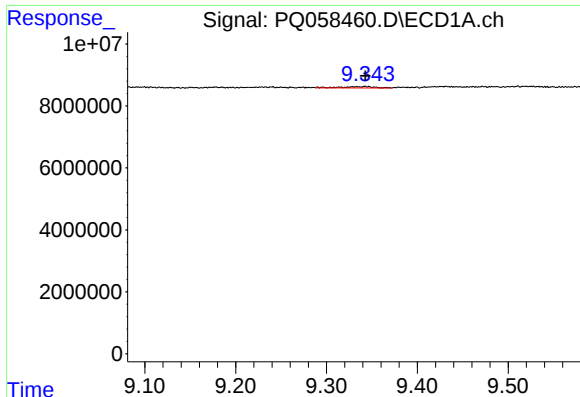
#42 AR-1268-2

R.T.: 9.083 min
Delta R.T.: -0.020 min
Response: 731801
Conc: 0.53 ng/ml



#42 AR-1268-2

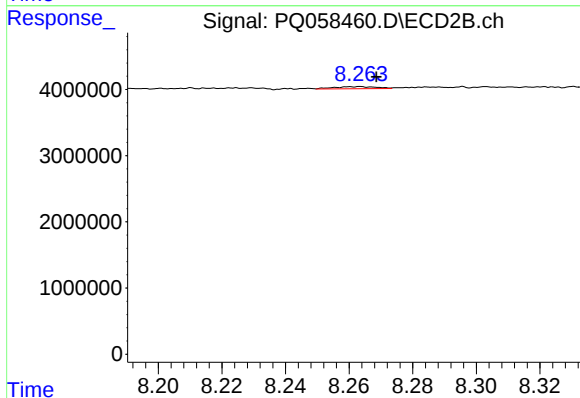
R.T.: 8.046 min
Delta R.T.: -0.004 min
Response: 1222724
Conc: 1.24 ng/ml



#43 AR-1268-3

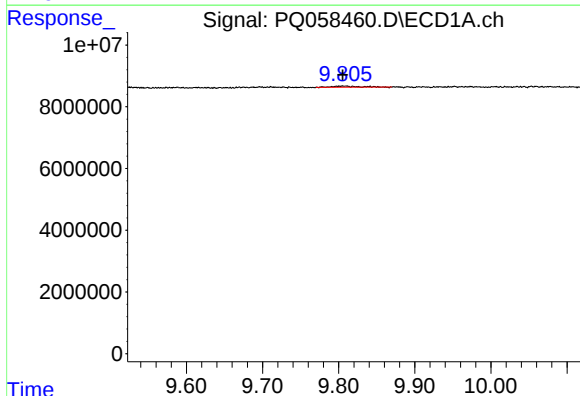
R.T.: 9.342 min
Delta R.T.: 0.000 min
Response: 1176968
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



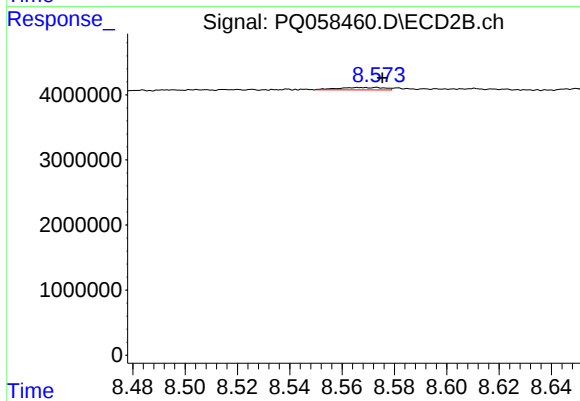
#43 AR-1268-3

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 295744
Conc: 0.36 ng/ml



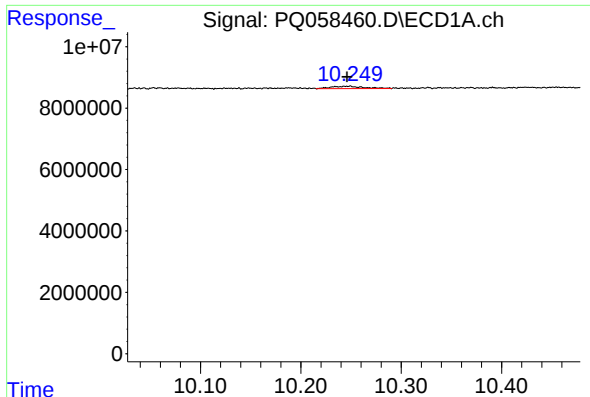
#44 AR-1268-4

R.T.: 9.806 min
Delta R.T.: 0.000 min
Response: 812542
Conc: 1.69 ng/ml



#44 AR-1268-4

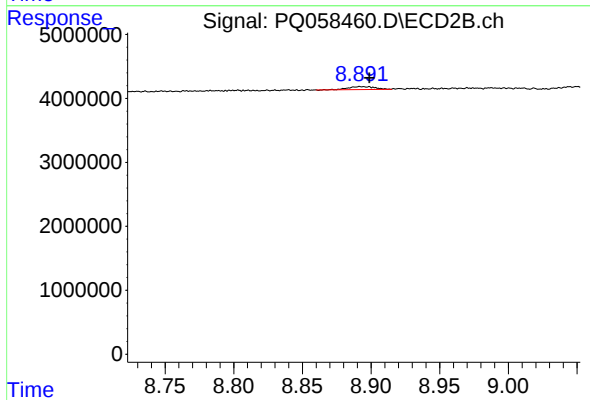
R.T.: 8.573 min
Delta R.T.: -0.002 min
Response: 458255
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 10.247 min
Delta R.T.: 0.000 min
Response: 1799346
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.892 min
Delta R.T.: -0.007 min
Response: 602646
Conc: 0.23 ng/ml