

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100622\
 Data File : PQ059486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 16:55
 Operator : YP\AJ
 Sample : AIBLK85
 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: Oct 05 23:28:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 21:36:00 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...	3.483	2.830	286.5E6	196.3E6	20.811	21.674
2)	SA Decachlor...	8.652	7.608	233.8E6	347.6E6	47.086	45.523
Target Compounds							
3)	L1 AR-1016-1	4.581	3.839	415908	309699	0.992	1.098
4)	L1 AR-1016-2	4.600	3.851	796086	379037	1.284	0.892 #
5)	L1 AR-1016-3	4.657	4.024	180392	692405	0.457	3.113 #
6)	L1 AR-1016-4	4.752	4.058	156743	1105248	0.476	6.465 #
7)	L1 AR-1016-5	5.041	4.256	932510	5463541	2.973	24.250 #
8)	L2 AR-1221-1	3.682	3.044	79204	174059	0.535	1.752 #
9)	L2 AR-1221-2	3.762	3.101	4139094	2616208	39.993	38.221
10)	L2 AR-1221-3	3.833	3.179	298810	312890	0.898	1.364 #
11)	L3 AR-1232-1	3.833	3.179	298810	312890	1.062	1.625 #
12)	L3 AR-1232-2	4.323	3.851	195730	379037	1.332	2.012 #
13)	L3 AR-1232-3	4.600	4.024	796086	692405	2.790	7.100 #
14)	L3 AR-1232-4	4.752	4.091	156743	1704303	1.048	20.878 #
15)	L3 AR-1232-5	4.845	4.256	208685	5463541	1.988	57.219 #
16)	L4 AR-1242-1	4.581	3.839	415908	309699	1.194	1.335
17)	L4 AR-1242-2	4.600	3.851	796086	379037	1.556	1.087 #
18)	L4 AR-1242-3	4.657	4.024	180392	692405	0.558	3.789 #
19)	L4 AR-1242-4	4.752	4.091	156743	1704303	0.582	10.104 #
20)	L4 AR-1242-5	5.467	4.598	2472443	1052368	9.200	4.757 #
21)	L5 AR-1248-1	4.581	3.839	415908	309699	1.568	1.742
22)	L5 AR-1248-2	4.845	4.058	208685	1105248	0.585	4.378 #
23)	L5 AR-1248-3	5.041	4.091	932510	1704303	2.171	6.750 #
24)	L5 AR-1248-4	5.424	4.256	3029950	5463541	6.519	17.492 #
25)	L5 AR-1248-5	5.467	4.635	2472443	2075533	5.371	6.606
26)	L6 AR-1254-1	5.405	4.598	4458496	1052368	9.296	2.153 #
27)	L6 AR-1254-2	5.621	4.746	551751	2225316	0.742	5.138 #
28)	L6 AR-1254-3	5.958	5.126	2353112	12385412	3.007	17.874 #
29)	L6 AR-1254-4	6.296f	5.406f	2387303	4176932	4.367	9.702 #
30)	L6 AR-1254-5	6.670	5.757	357003	1147884	0.602	1.854 #
31)	L7 AR-1260-1	6.139	5.262	704092	2377286	1.266	5.276 #
32)	L7 AR-1260-2	6.386	5.442	501700	1096045	0.786	1.993 #
33)	L7 AR-1260-3	6.741	5.598	403260	527949	0.902	1.018
34)	L7 AR-1260-4	6.959	6.046	101890	1508060	0.211	3.412 #
35)	L7 AR-1260-5	7.272	6.285	219597	1217033	0.249	1.193 #
36)	L8 AR-1262-1	6.741	5.799	403260	576806	0.580	0.905 #
37)	L8 AR-1262-2	7.272	6.285	219597	1217033	0.202	1.041 #
38)	L8 AR-1262-3	7.616f	6.554	123804	1463010	0.186	3.177 #
39)	L8 AR-1262-4	7.628	6.625	748725	898792	2.380	1.026 #
40)	L8 AR-1262-5	0.000	7.067f	0	990385	N.D.	2.492 #
41)	L9 AR-1268-1	7.616f	6.554	123804	1463010	0.106	1.040 #

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 Data File : PQ059486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 16:55
 Operator : YP\AJ
 Sample : AIBLK85
 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: Oct 05 23:28:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

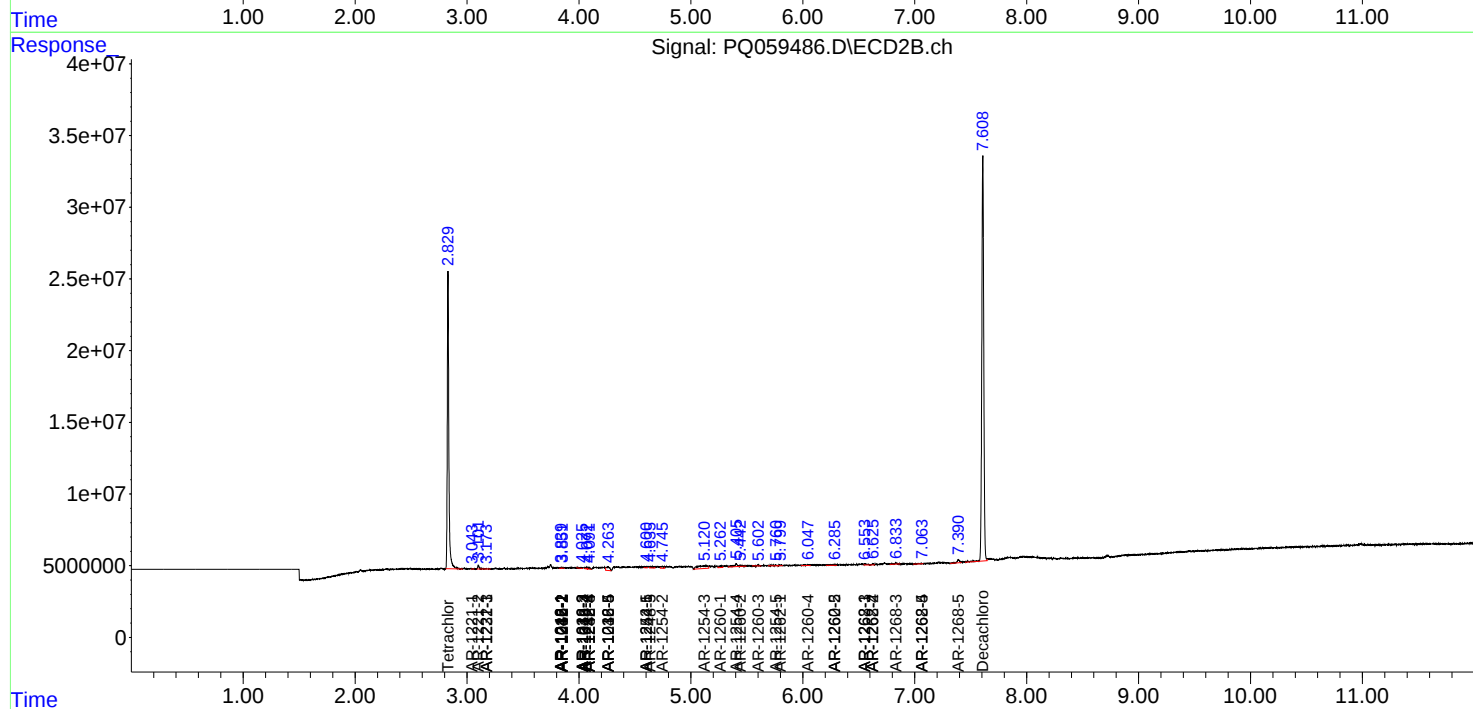
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

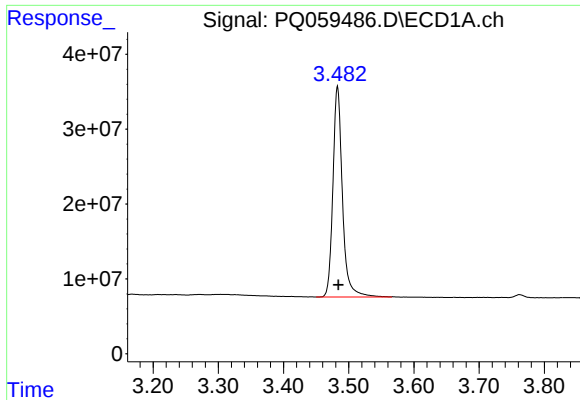
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.628	6.625	748725	898792	0.716	0.695
43) L9	AR-1268-3	7.805	6.834	604659	1002600	0.719	0.908 #
44) L9	AR-1268-4	0.000	7.067f	0	990385	N.D.	2.187 #
45) L9	AR-1268-5	8.420	7.390	1820068	3988026	0.808	1.115 #

(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

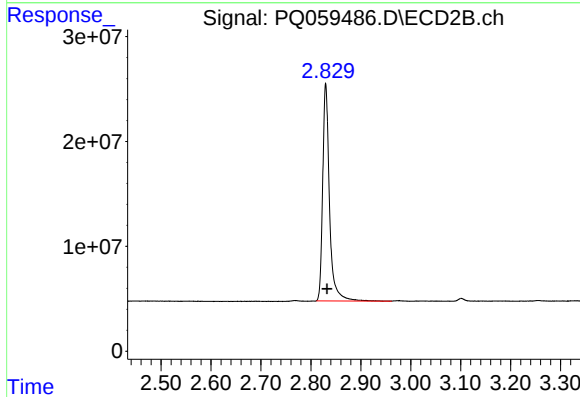




#1 Tetrachloro-m-xylene

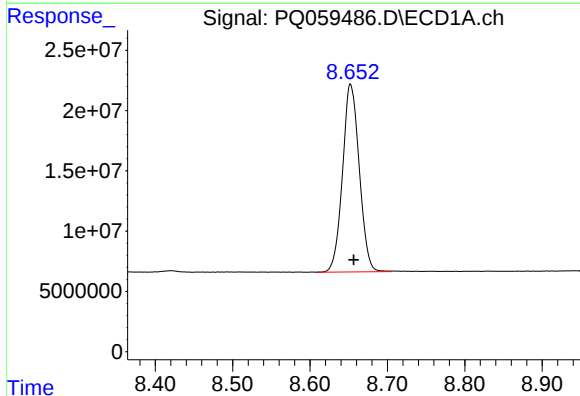
R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 286547777
Conc: 20.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



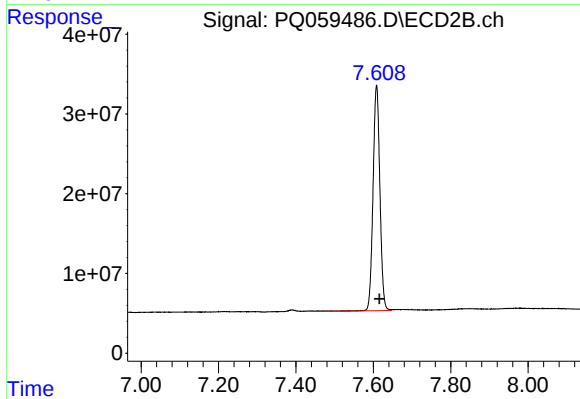
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.003 min
Response: 196332551
Conc: 21.67 ng/ml



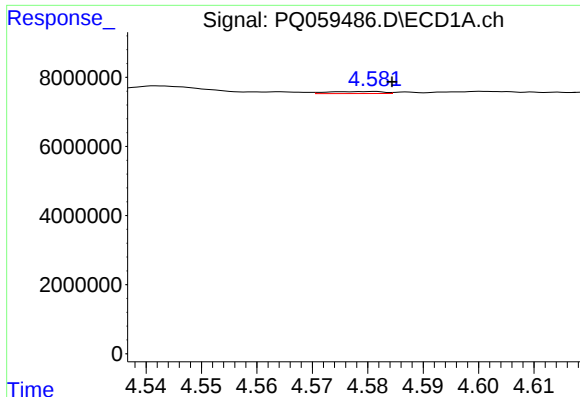
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 233833530
Conc: 47.09 ng/ml



#2 Decachlorobiphenyl

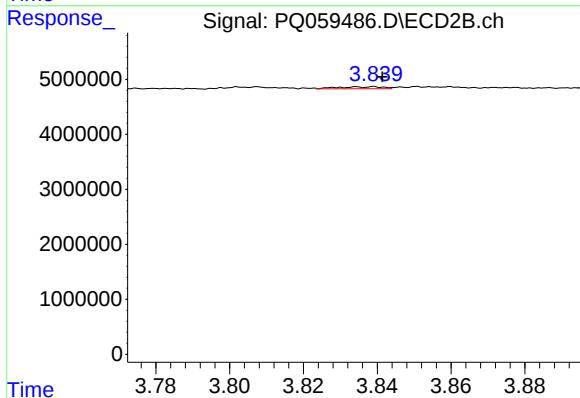
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 347620631
Conc: 45.52 ng/ml



#3 AR-1016-1

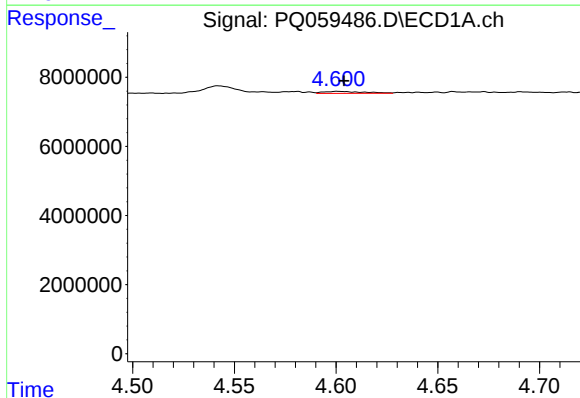
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 415908
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



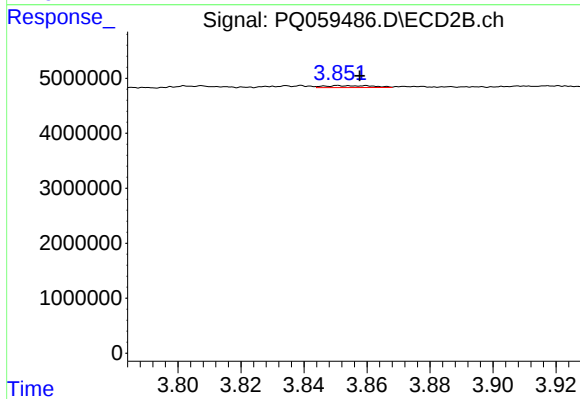
#3 AR-1016-1

R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 309699
Conc: 1.10 ng/ml



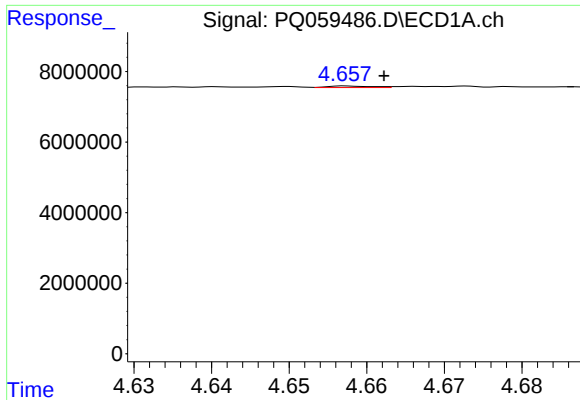
#4 AR-1016-2

R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 796086
Conc: 1.28 ng/ml



#4 AR-1016-2

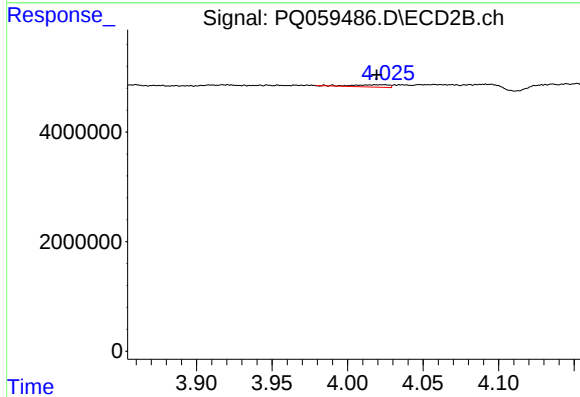
R.T.: 3.851 min
Delta R.T.: -0.006 min
Response: 379037
Conc: 0.89 ng/ml



#5 AR-1016-3

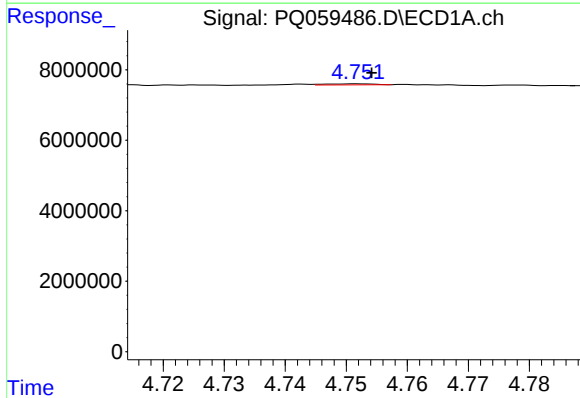
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 180392
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



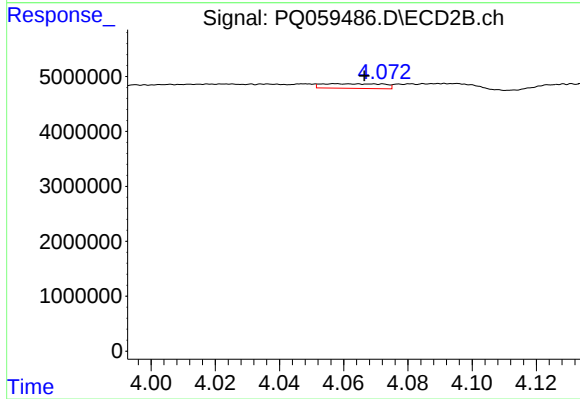
#5 AR-1016-3

R.T.: 4.024 min
Delta R.T.: 0.005 min
Response: 692405
Conc: 3.11 ng/ml



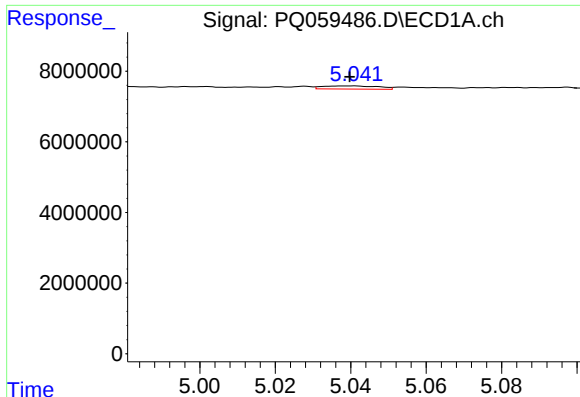
#6 AR-1016-4

R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 156743
Conc: 0.48 ng/ml



#6 AR-1016-4

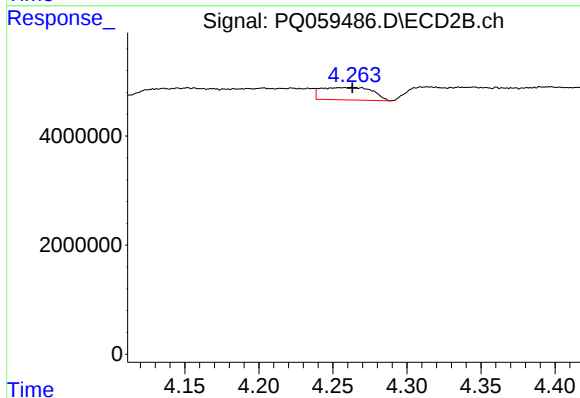
R.T.: 4.058 min
Delta R.T.: -0.009 min
Response: 1105248
Conc: 6.46 ng/ml



#7 AR-1016-5

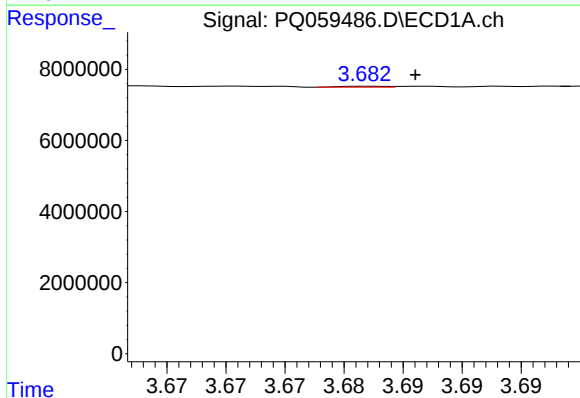
R.T.: 5.041 min
Delta R.T.: 0.001 min
Response: 932510
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



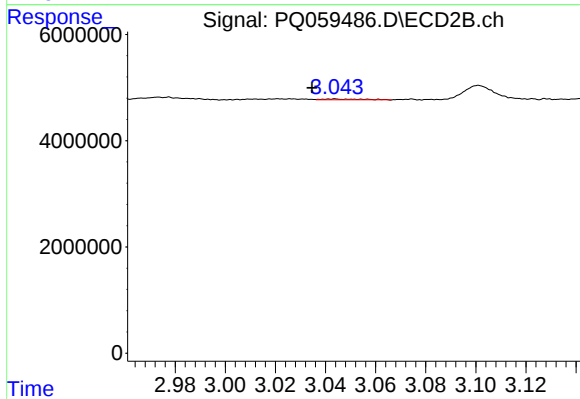
#7 AR-1016-5

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 5463541
Conc: 24.25 ng/ml



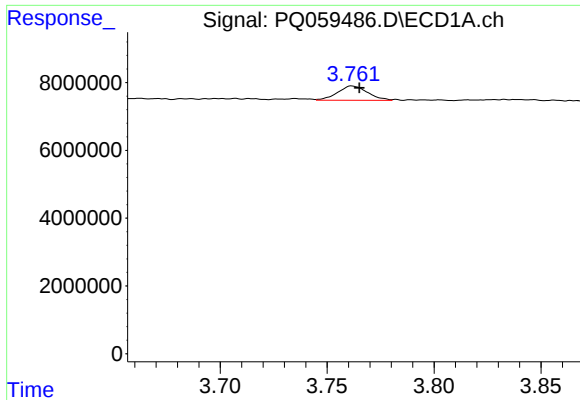
#8 AR-1221-1

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 79204
Conc: 0.54 ng/ml



#8 AR-1221-1

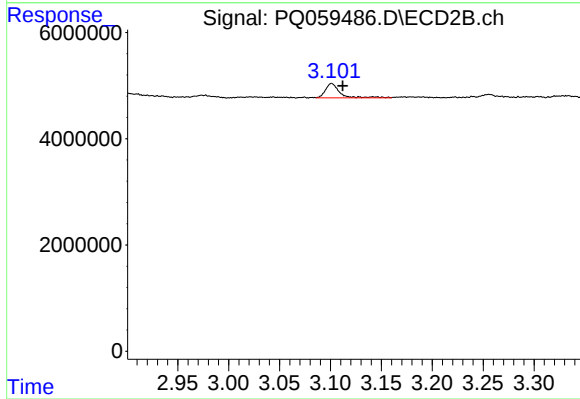
R.T.: 3.044 min
Delta R.T.: 0.009 min
Response: 174059
Conc: 1.75 ng/ml



#9 AR-1221-2

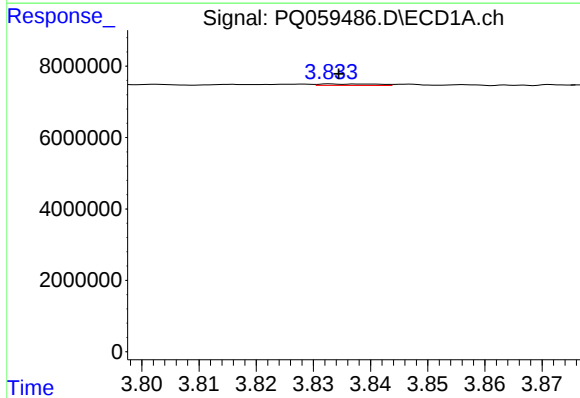
R.T.: 3.762 min
Delta R.T.: -0.004 min
Response: 4139094
Conc: 39.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



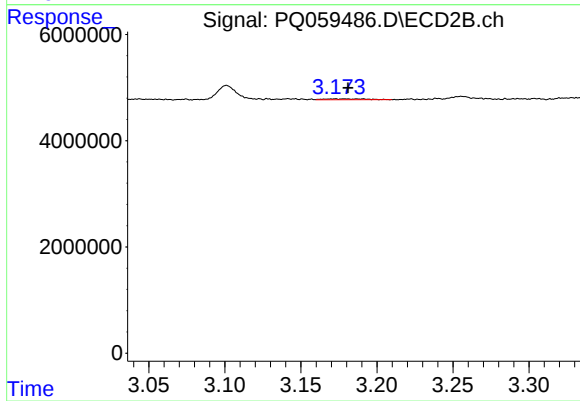
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 2616208
Conc: 38.22 ng/ml



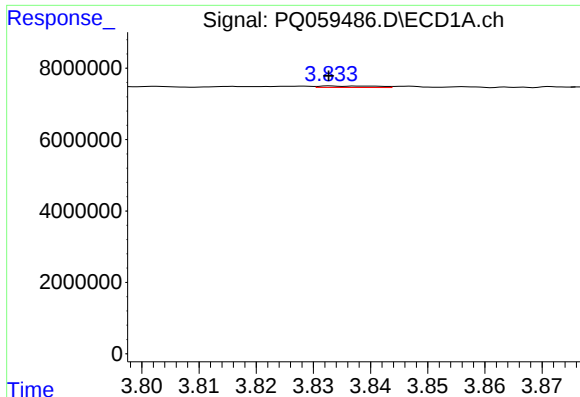
#10 AR-1221-3

R.T.: 3.833 min
Delta R.T.: -0.001 min
Response: 298810
Conc: 0.90 ng/ml



#10 AR-1221-3

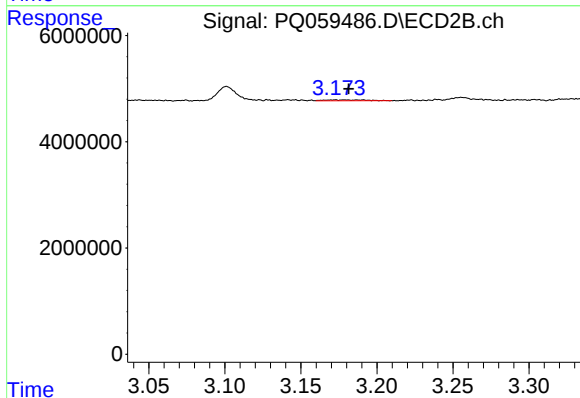
R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 312890
Conc: 1.36 ng/ml



#11 AR-1232-1

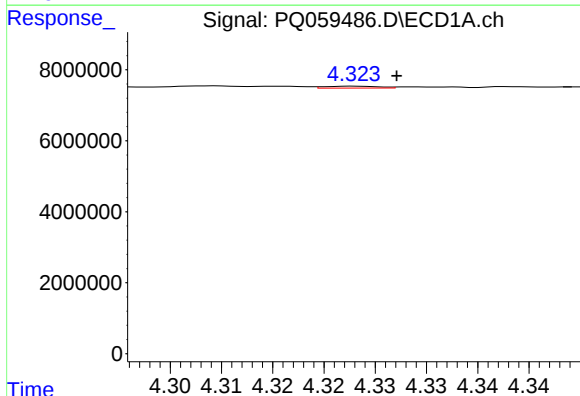
R.T.: 3.833 min
Delta R.T.: 0.000 min
Response: 298810
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



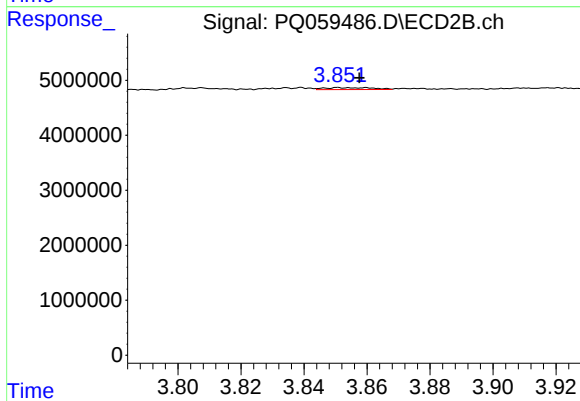
#11 AR-1232-1

R.T.: 3.179 min
Delta R.T.: -0.002 min
Response: 312890
Conc: 1.62 ng/ml



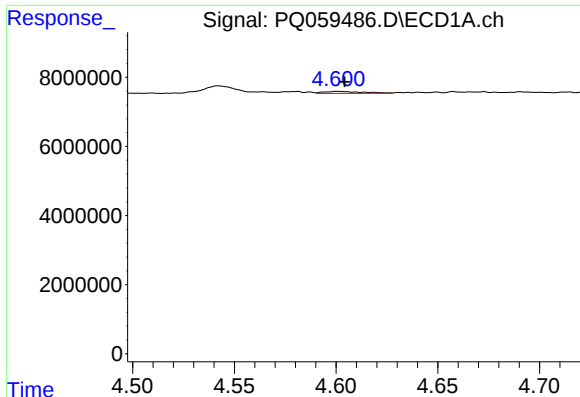
#12 AR-1232-2

R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 195730
Conc: 1.33 ng/ml



#12 AR-1232-2

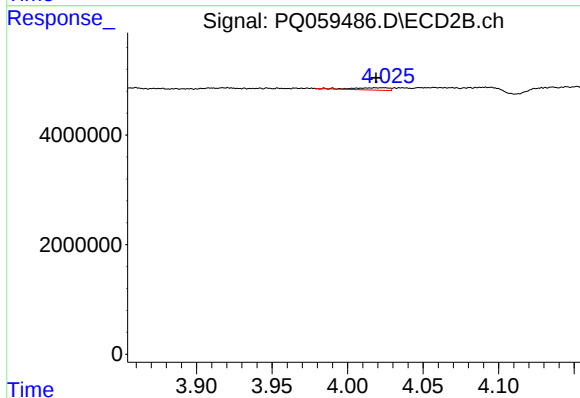
R.T.: 3.851 min
Delta R.T.: -0.006 min
Response: 379037
Conc: 2.01 ng/ml



#13 AR-1232-3

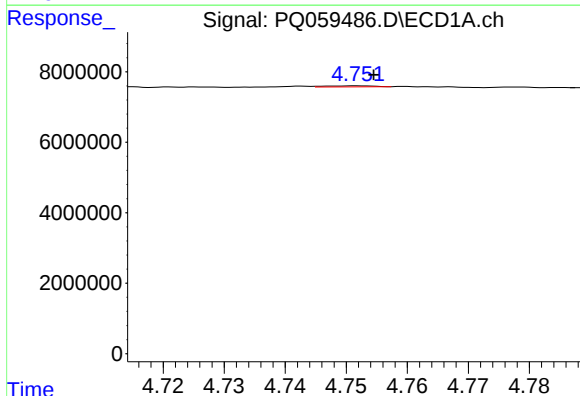
R.T.: 4.600 min
Delta R.T.: -0.004 min
Response: 796086
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



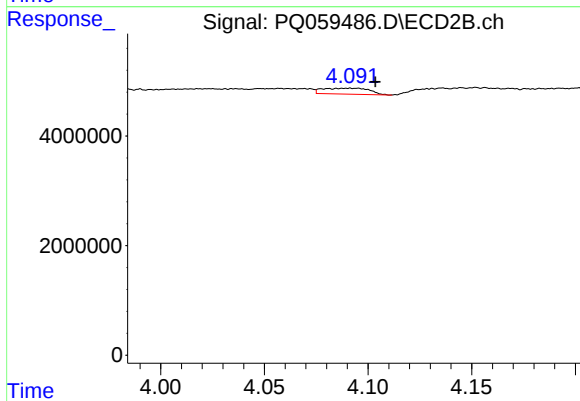
#13 AR-1232-3

R.T.: 4.024 min
Delta R.T.: 0.005 min
Response: 692405
Conc: 7.10 ng/ml



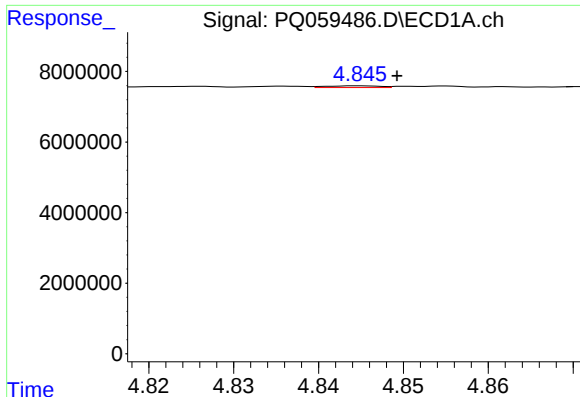
#14 AR-1232-4

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 156743
Conc: 1.05 ng/ml



#14 AR-1232-4

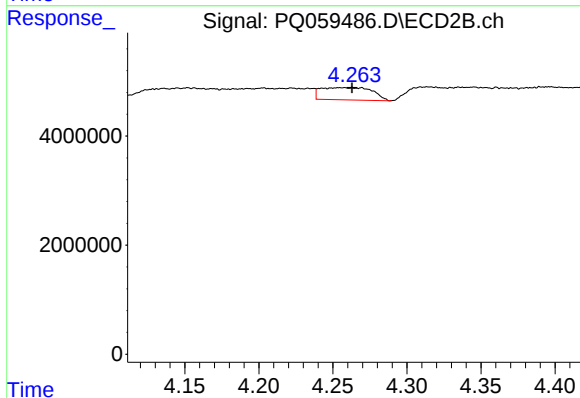
R.T.: 4.091 min
Delta R.T.: -0.013 min
Response: 1704303
Conc: 20.88 ng/ml



#15 AR-1232-5

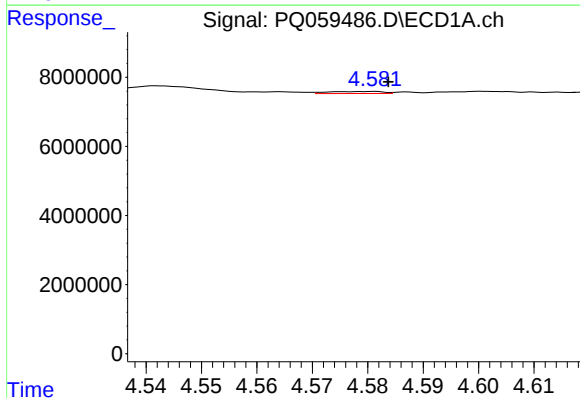
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 208685
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



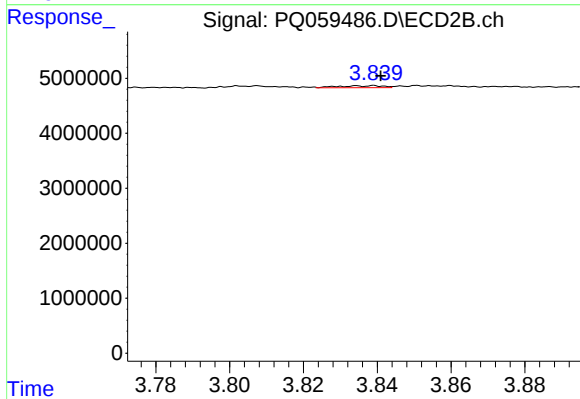
#15 AR-1232-5

R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 5463541
Conc: 57.22 ng/ml



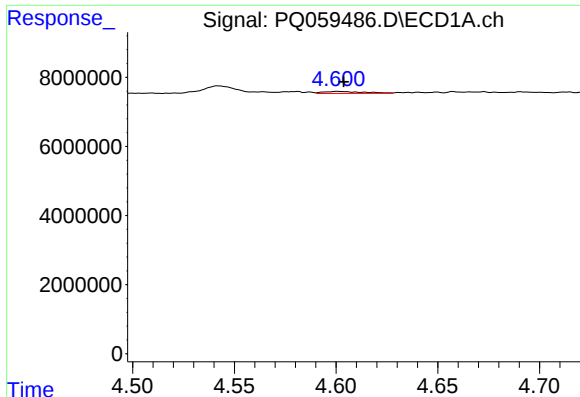
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 415908
Conc: 1.19 ng/ml



#16 AR-1242-1

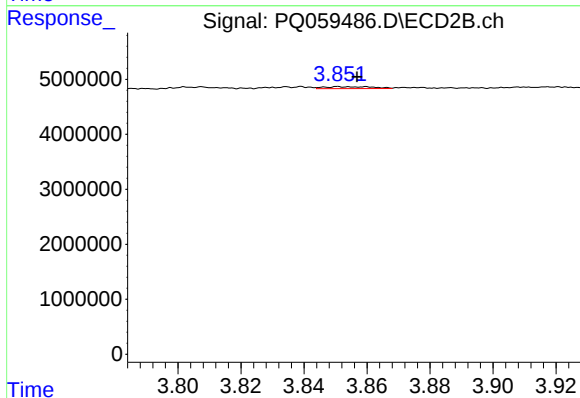
R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 309699
Conc: 1.33 ng/ml



#17 AR-1242-2

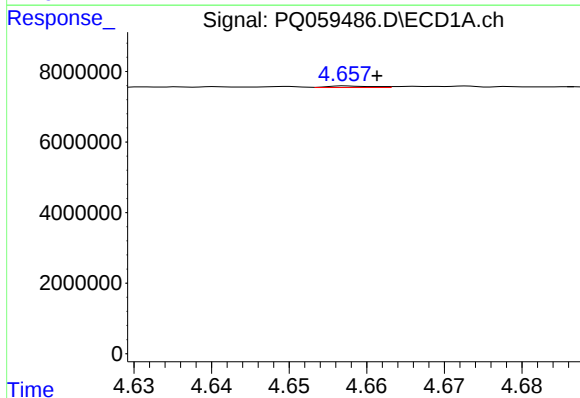
R.T.: 4.600 min
Delta R.T.: -0.003 min
Response: 796086
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



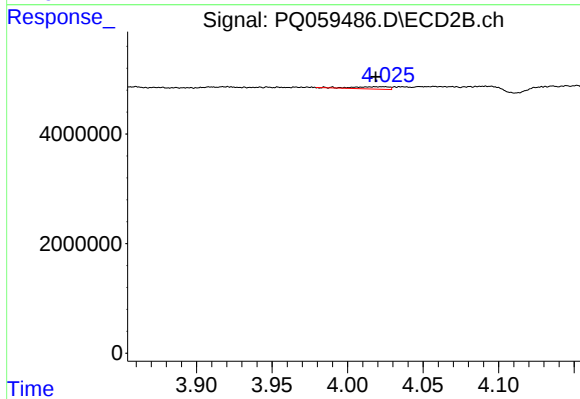
#17 AR-1242-2

R.T.: 3.851 min
Delta R.T.: -0.005 min
Response: 379037
Conc: 1.09 ng/ml



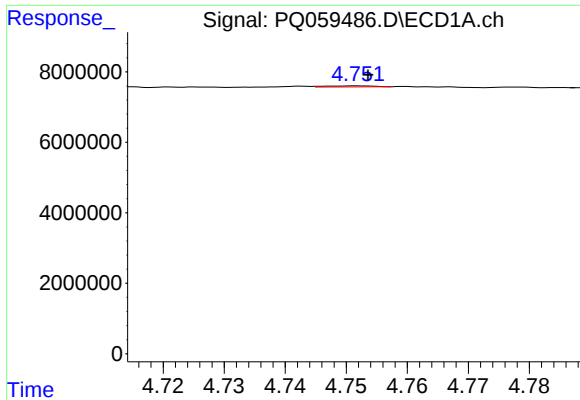
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 180392
Conc: 0.56 ng/ml



#18 AR-1242-3

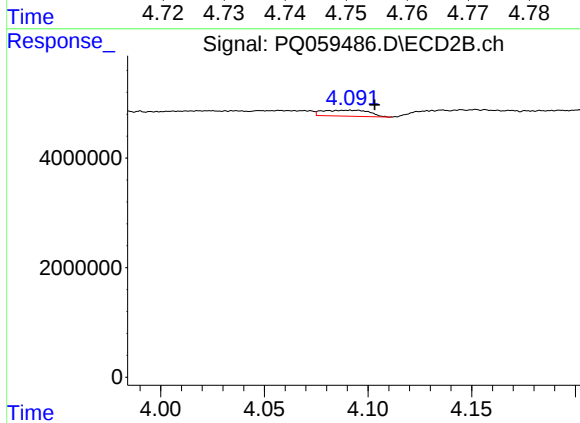
R.T.: 4.024 min
Delta R.T.: 0.005 min
Response: 692405
Conc: 3.79 ng/ml



#19 AR-1242-4

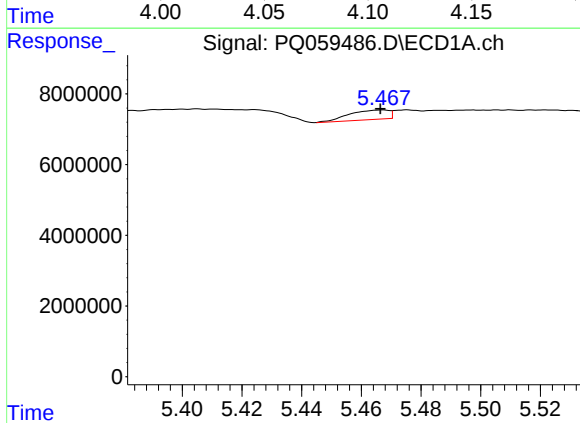
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 156743
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



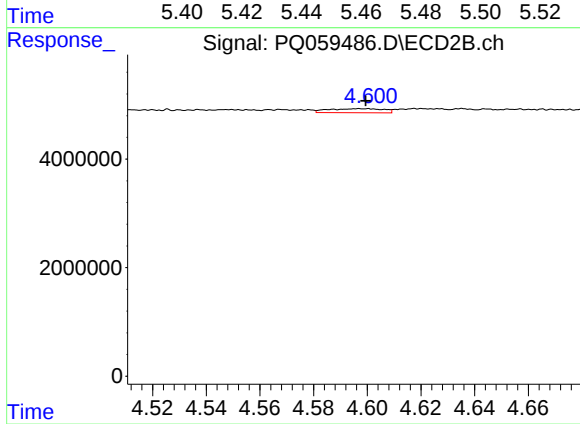
#19 AR-1242-4

R.T.: 4.091 min
Delta R.T.: -0.012 min
Response: 1704303
Conc: 10.10 ng/ml



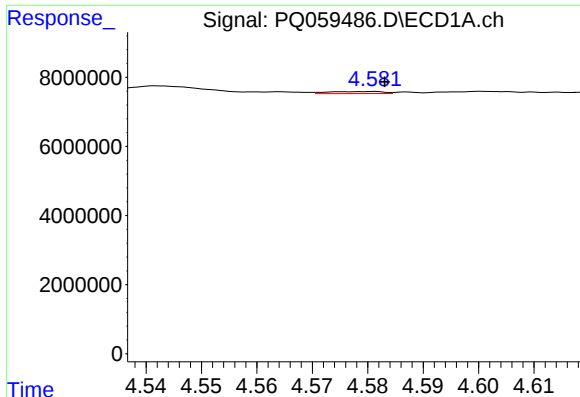
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 2472443
Conc: 9.20 ng/ml



#20 AR-1242-5

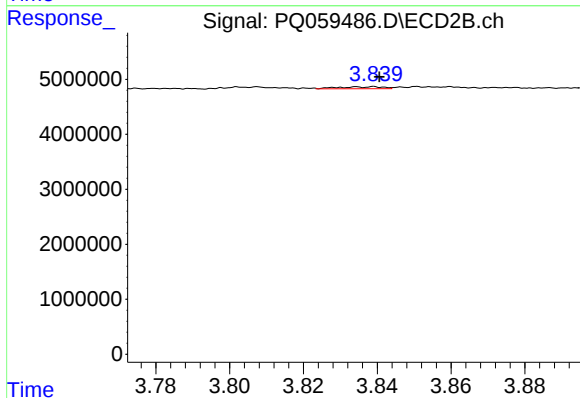
R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 1052368
Conc: 4.76 ng/ml



#21 AR-1248-1

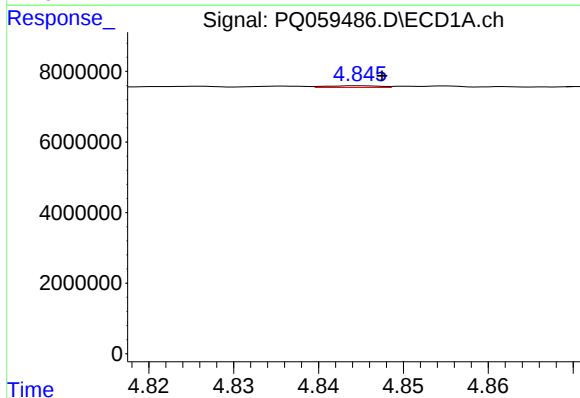
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 415908
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



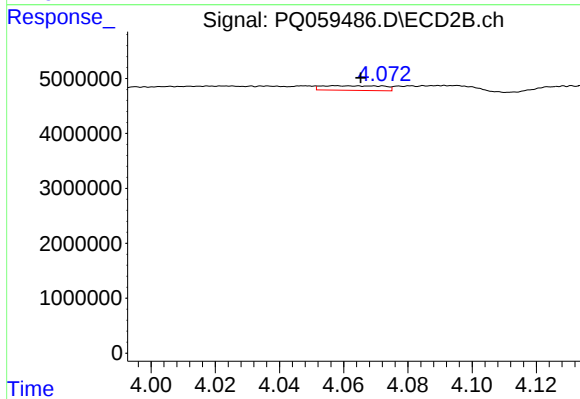
#21 AR-1248-1

R.T.: 3.839 min
Delta R.T.: -0.001 min
Response: 309699
Conc: 1.74 ng/ml



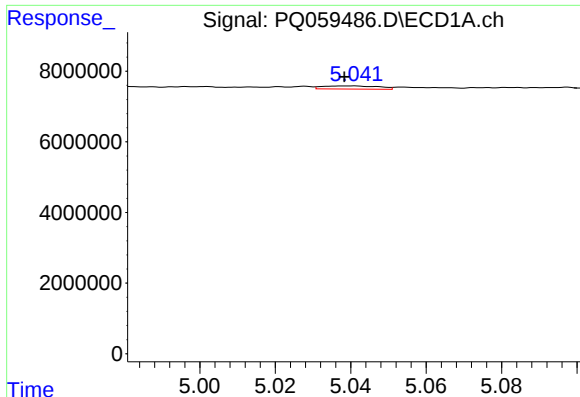
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 208685
Conc: 0.59 ng/ml



#22 AR-1248-2

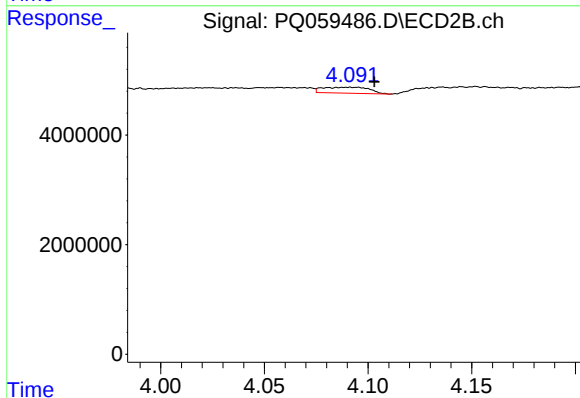
R.T.: 4.058 min
Delta R.T.: -0.008 min
Response: 1105248
Conc: 4.38 ng/ml



#23 AR-1248-3

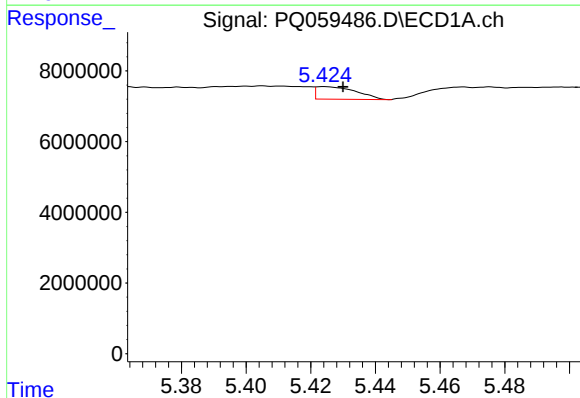
R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 932510
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



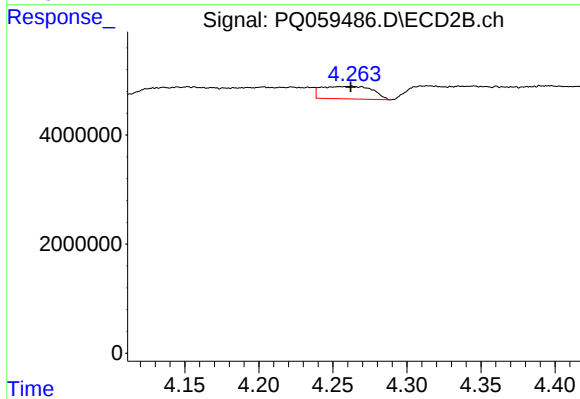
#23 AR-1248-3

R.T.: 4.091 min
Delta R.T.: -0.012 min
Response: 1704303
Conc: 6.75 ng/ml



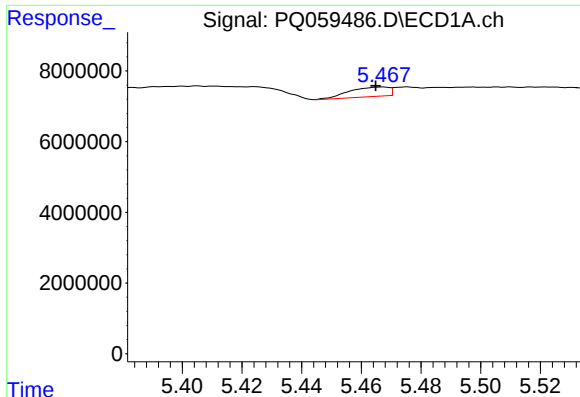
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 3029950
Conc: 6.52 ng/ml



#24 AR-1248-4

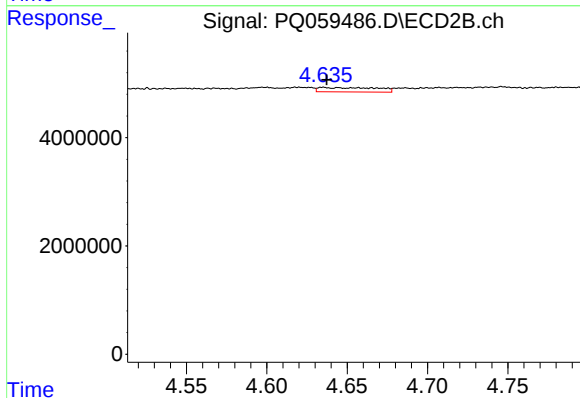
R.T.: 4.256 min
Delta R.T.: -0.006 min
Response: 5463541
Conc: 17.49 ng/ml



#25 AR-1248-5

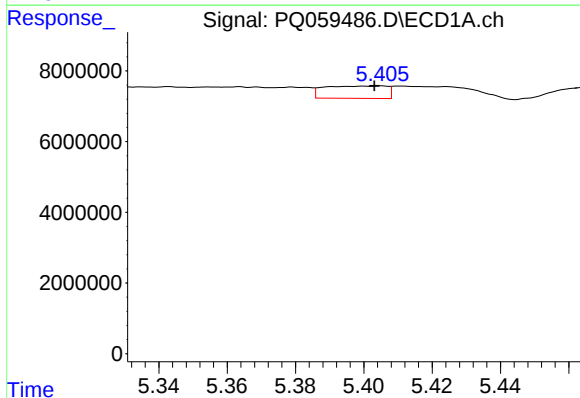
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 2472443
Conc: 5.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



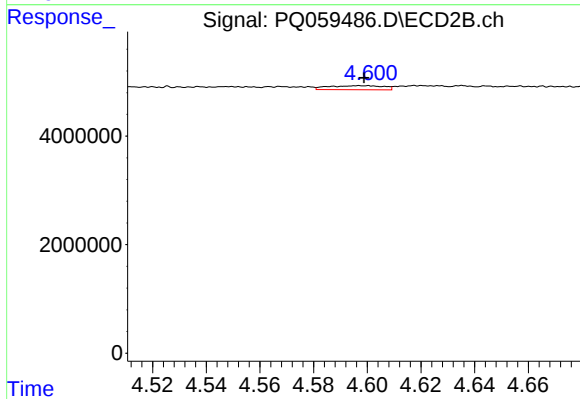
#25 AR-1248-5

R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 2075533
Conc: 6.61 ng/ml



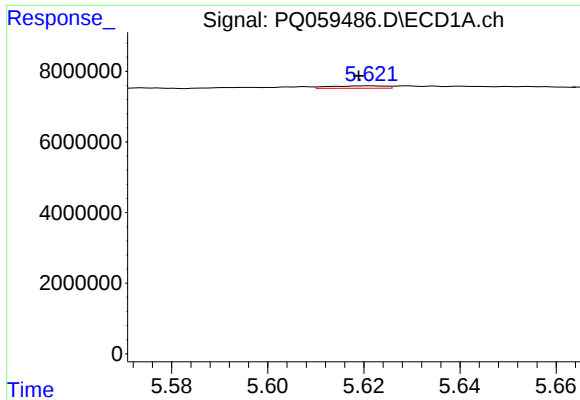
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.002 min
Response: 4458496
Conc: 9.30 ng/ml



#26 AR-1254-1

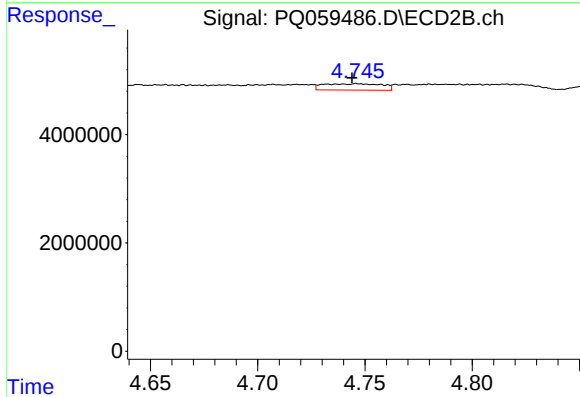
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 1052368
Conc: 2.15 ng/ml



#27 AR-1254-2

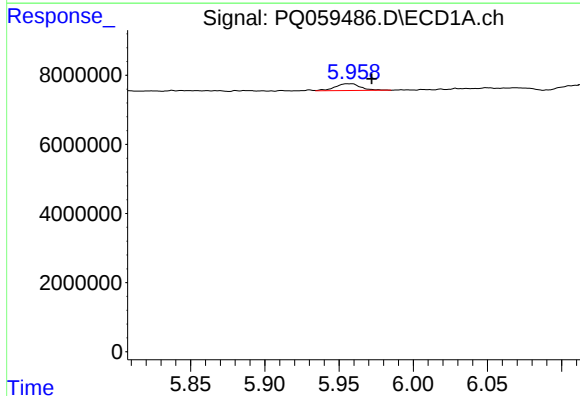
R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 551751
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



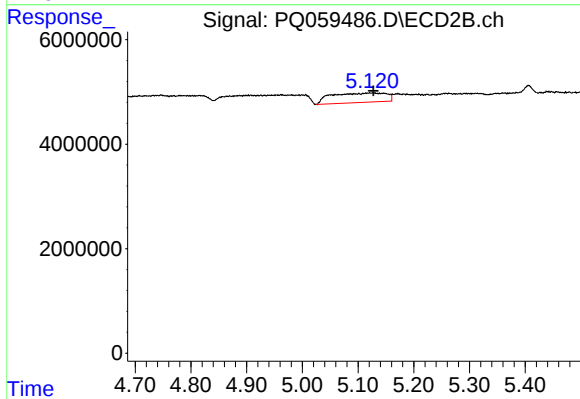
#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 2225316
Conc: 5.14 ng/ml



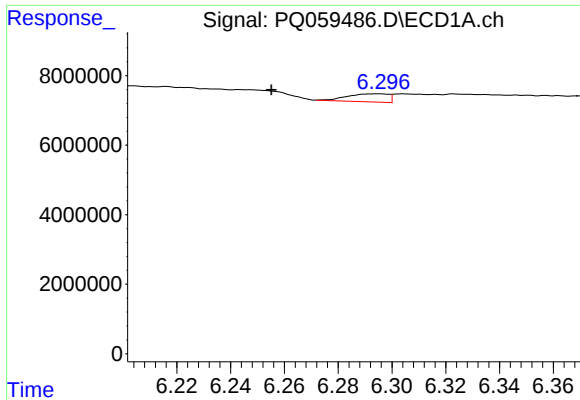
#28 AR-1254-3

R.T.: 5.958 min
Delta R.T.: -0.014 min
Response: 2353112
Conc: 3.01 ng/ml



#28 AR-1254-3

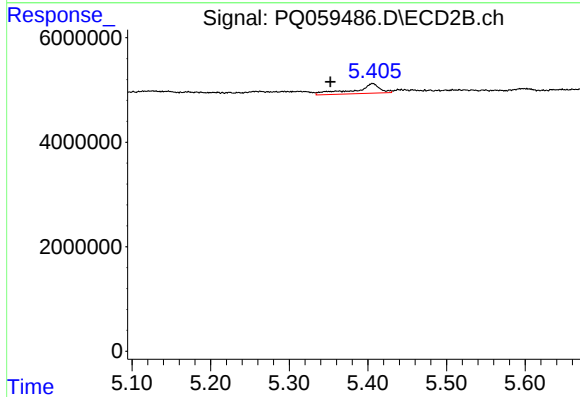
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 12385412
Conc: 17.87 ng/ml



#29 AR-1254-4

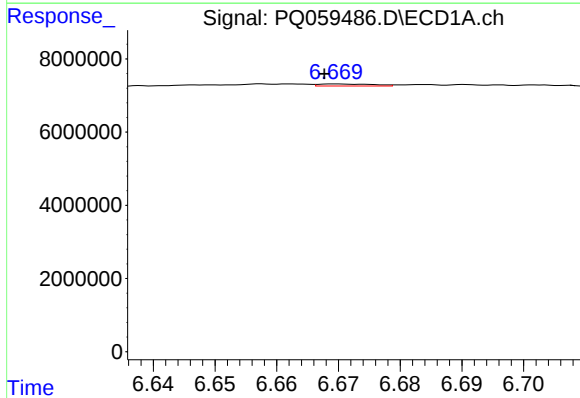
R.T.: 6.296 min
Delta R.T.: 0.040 min
Response: 2387303
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



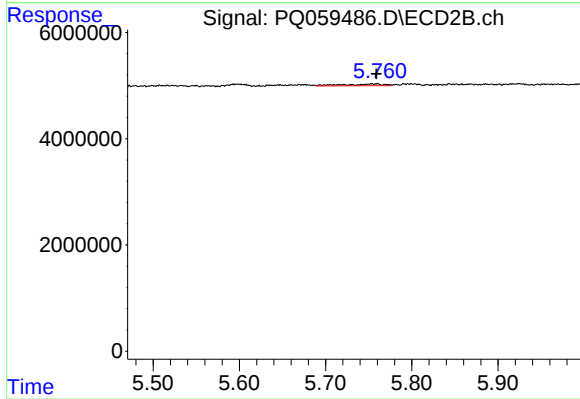
#29 AR-1254-4

R.T.: 5.406 min
Delta R.T.: 0.054 min
Response: 4176932
Conc: 9.70 ng/ml



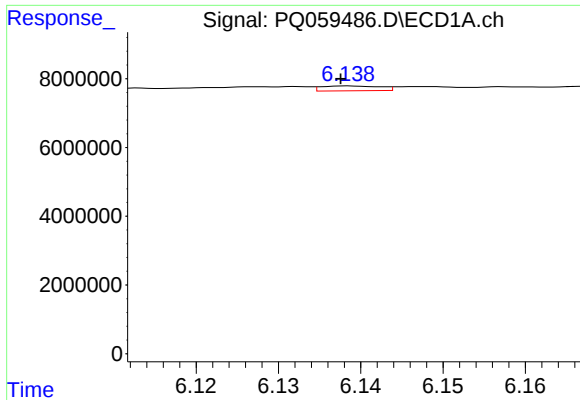
#30 AR-1254-5

R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 357003
Conc: 0.60 ng/ml



#30 AR-1254-5

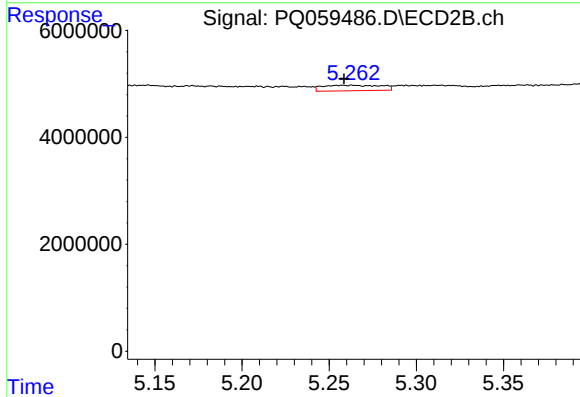
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 1147884
Conc: 1.85 ng/ml



#31 AR-1260-1

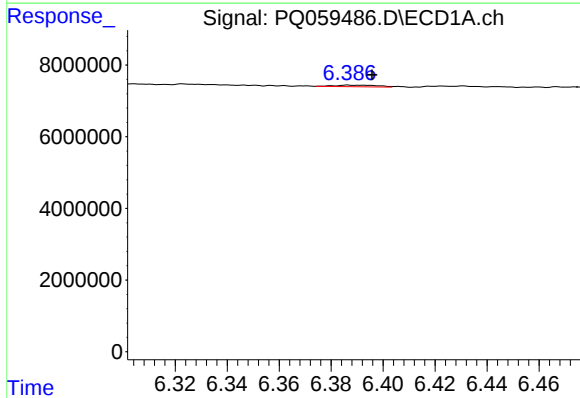
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 704092
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



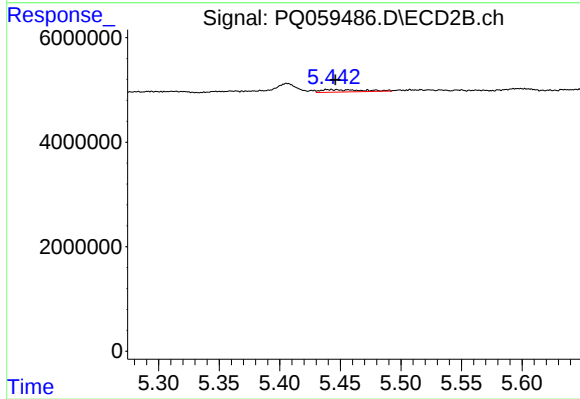
#31 AR-1260-1

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 2377286
Conc: 5.28 ng/ml



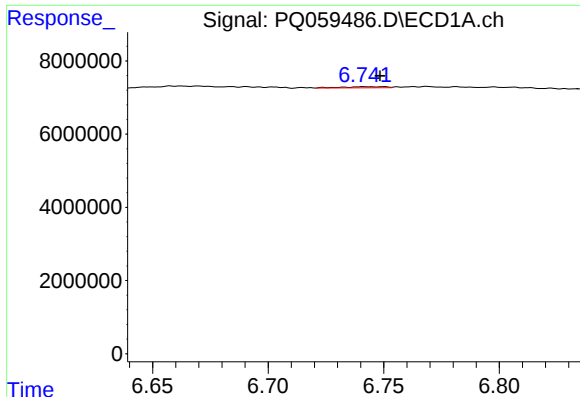
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 501700
Conc: 0.79 ng/ml



#32 AR-1260-2

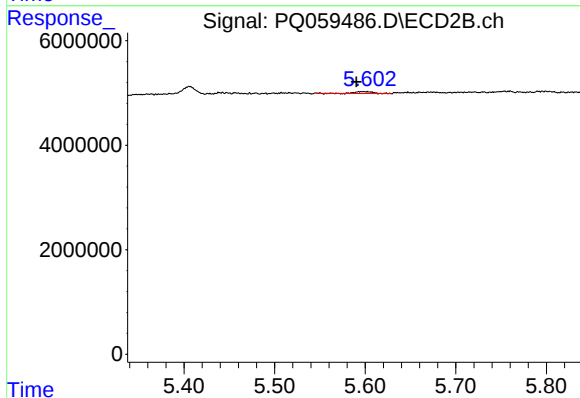
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 1096045
Conc: 1.99 ng/ml



#33 AR-1260-3

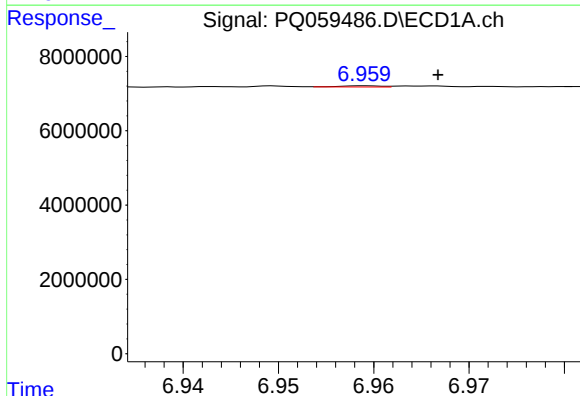
R.T.: 6.741 min
Delta R.T.: -0.007 min
Response: 403260
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



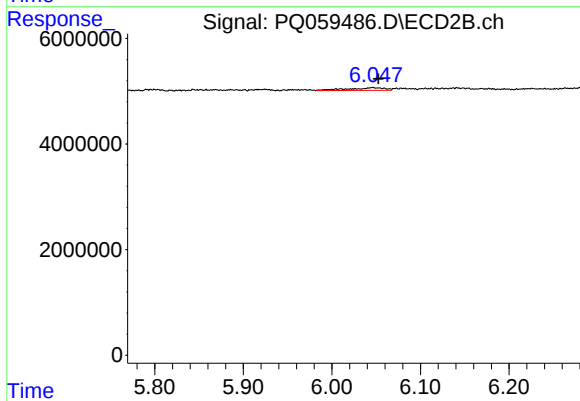
#33 AR-1260-3

R.T.: 5.598 min
Delta R.T.: 0.008 min
Response: 527949
Conc: 1.02 ng/ml



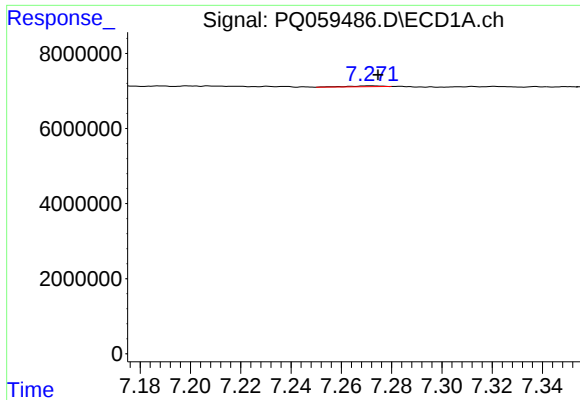
#34 AR-1260-4

R.T.: 6.959 min
Delta R.T.: -0.008 min
Response: 101890
Conc: 0.21 ng/ml



#34 AR-1260-4

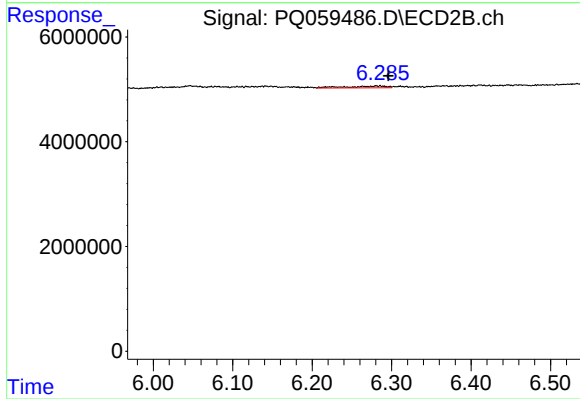
R.T.: 6.046 min
Delta R.T.: -0.006 min
Response: 1508060
Conc: 3.41 ng/ml



#35 AR-1260-5

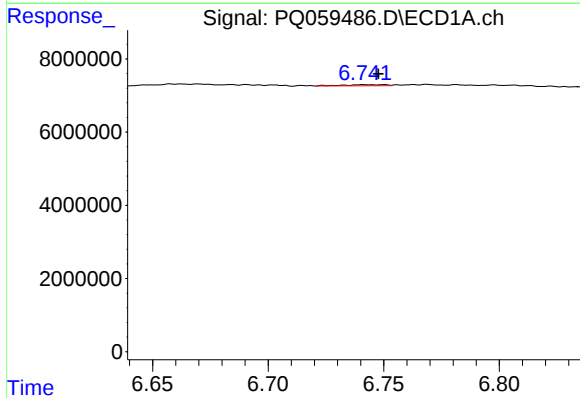
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 219597
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



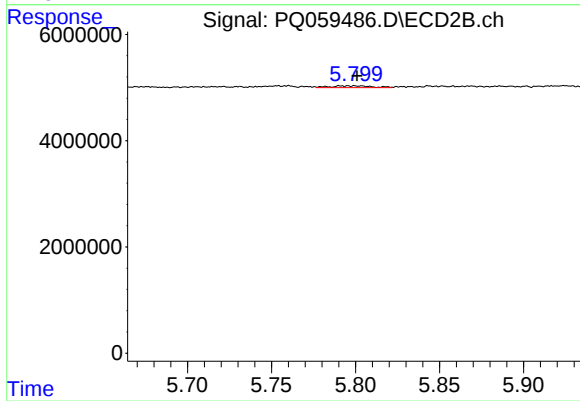
#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: -0.011 min
Response: 1217033
Conc: 1.19 ng/ml



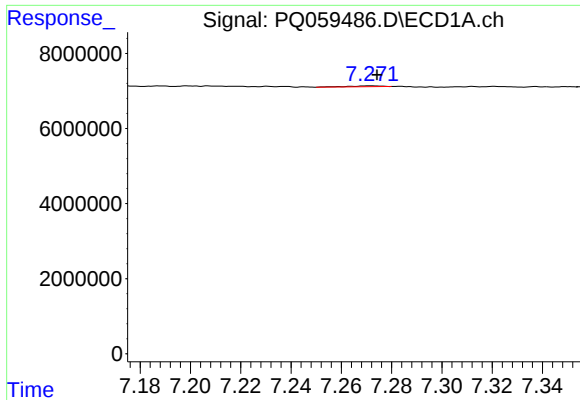
#36 AR-1262-1

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 403260
Conc: 0.58 ng/ml



#36 AR-1262-1

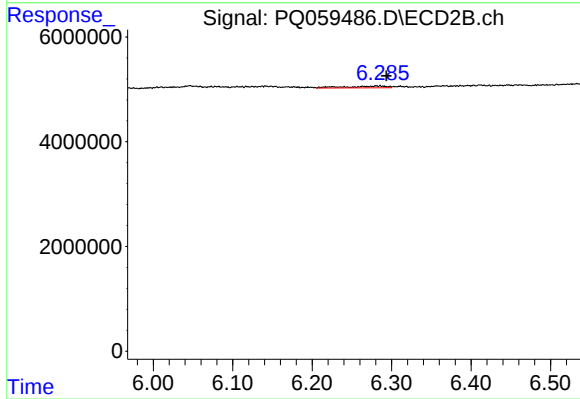
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 576806
Conc: 0.91 ng/ml



#37 AR-1262-2

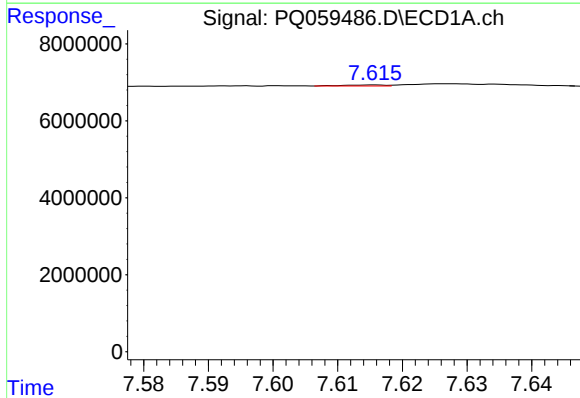
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 219597
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



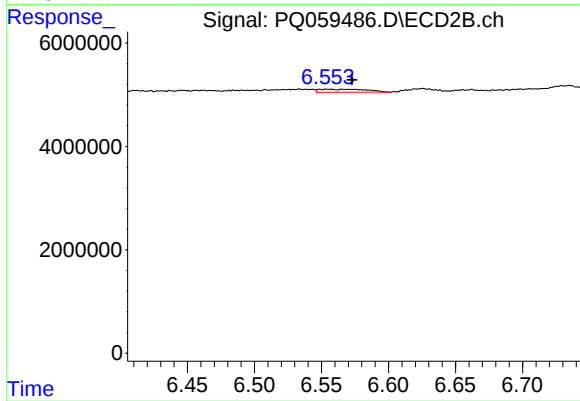
#37 AR-1262-2

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 1217033
Conc: 1.04 ng/ml



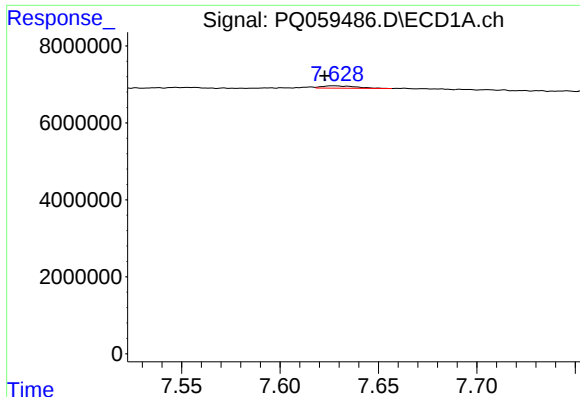
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.066 min
Response: 123804
Conc: 0.19 ng/ml



#38 AR-1262-3

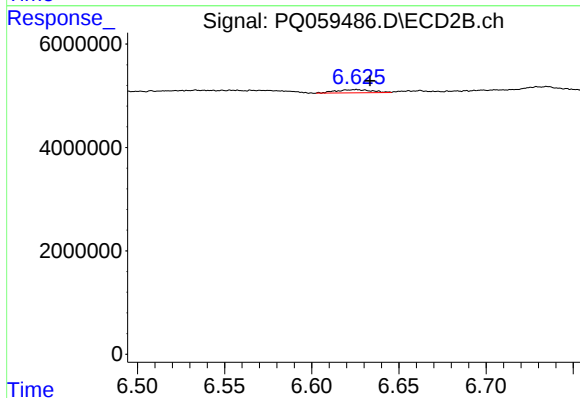
R.T.: 6.554 min
Delta R.T.: -0.019 min
Response: 1463010
Conc: 3.18 ng/ml



#39 AR-1262-4

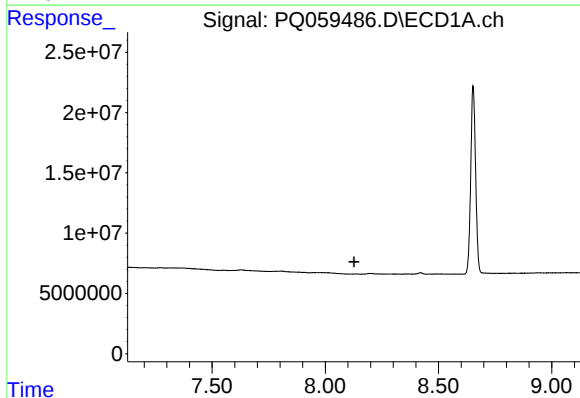
R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 748725
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



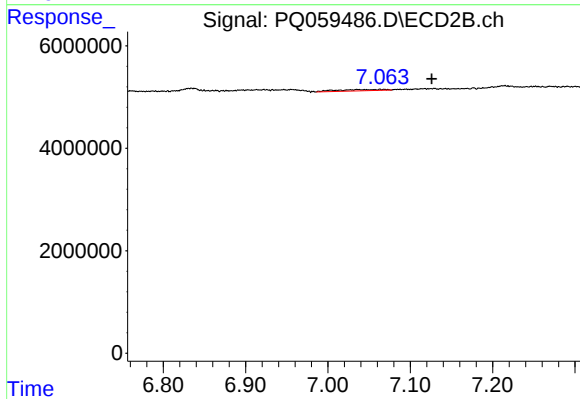
#39 AR-1262-4

R.T.: 6.625 min
Delta R.T.: -0.008 min
Response: 898792
Conc: 1.03 ng/ml



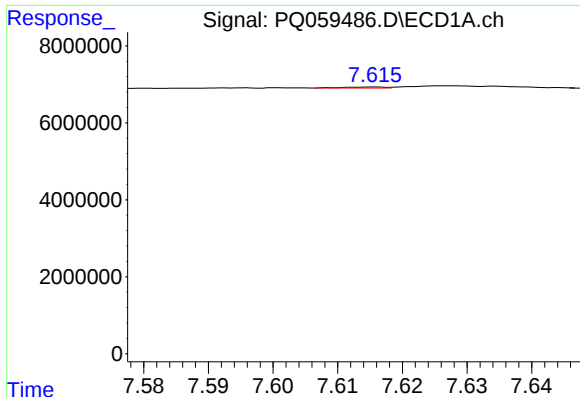
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#40 AR-1262-5

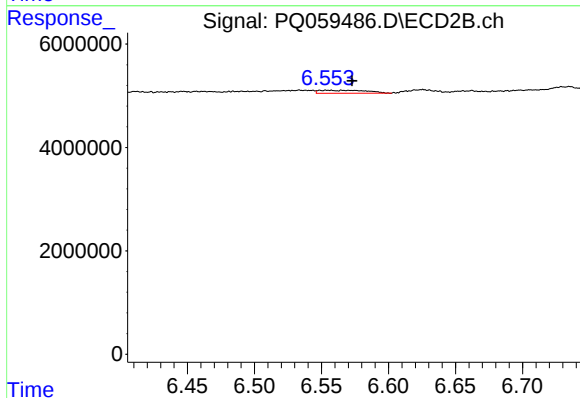
R.T.: 7.067 min
Delta R.T.: -0.059 min
Response: 990385
Conc: 2.49 ng/ml



#41 AR-1268-1

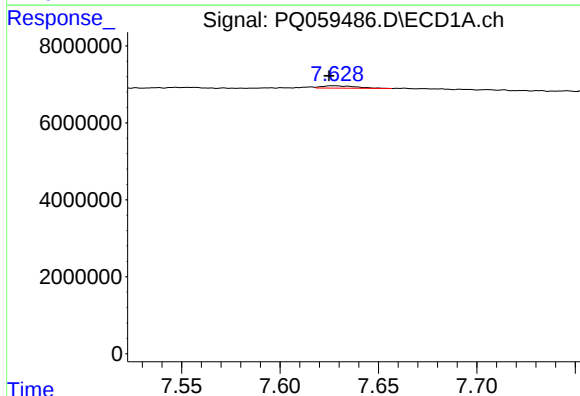
R.T.: 7.616 min
Delta R.T.: 0.070 min
Response: 123804
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



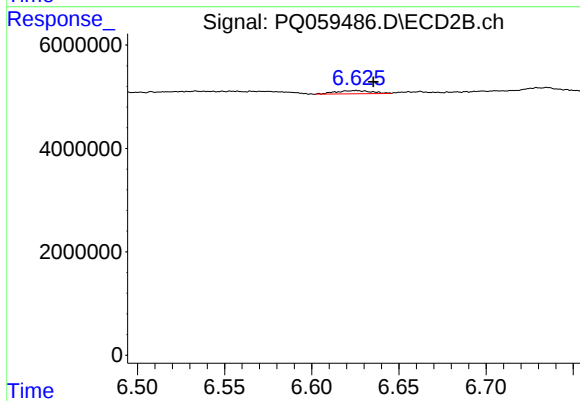
#41 AR-1268-1

R.T.: 6.554 min
Delta R.T.: -0.019 min
Response: 1463010
Conc: 1.04 ng/ml



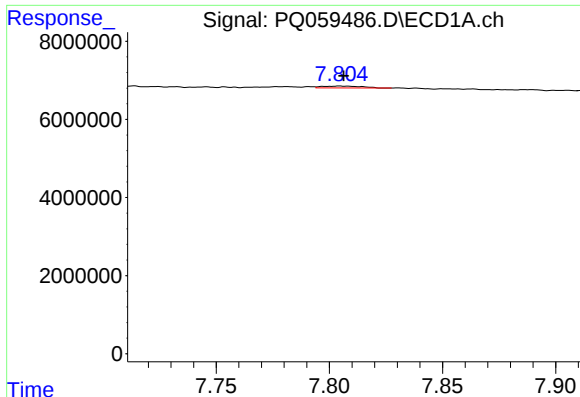
#42 AR-1268-2

R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 748725
Conc: 0.72 ng/ml



#42 AR-1268-2

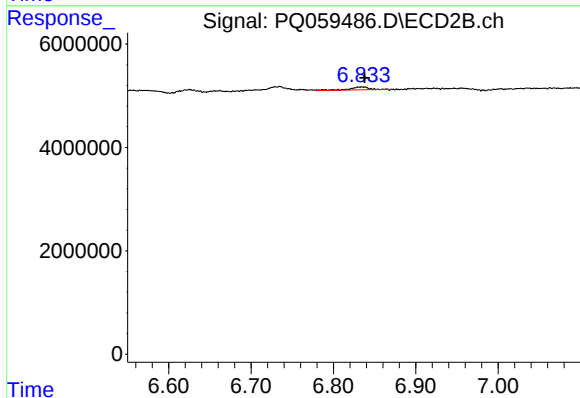
R.T.: 6.625 min
Delta R.T.: -0.010 min
Response: 898792
Conc: 0.69 ng/ml



#43 AR-1268-3

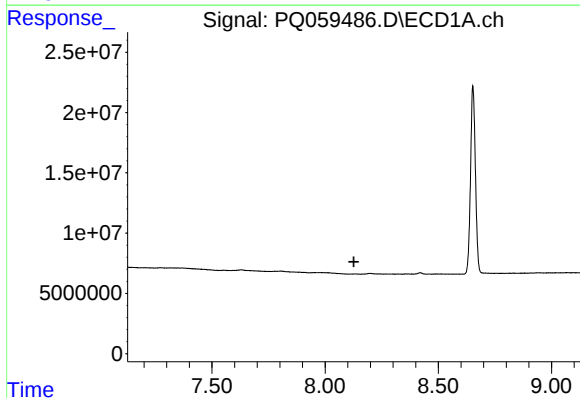
R.T.: 7.805 min
Delta R.T.: -0.002 min
Response: 604659
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



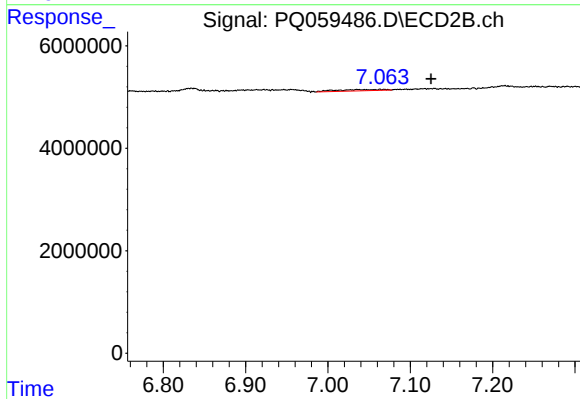
#43 AR-1268-3

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 1002600
Conc: 0.91 ng/ml



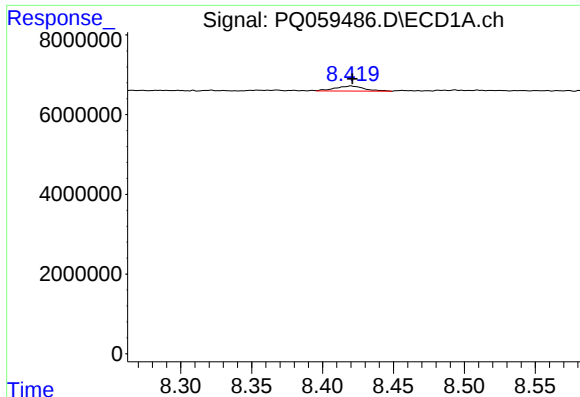
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.127 min
Response: 0
Conc: N.D.



#44 AR-1268-4

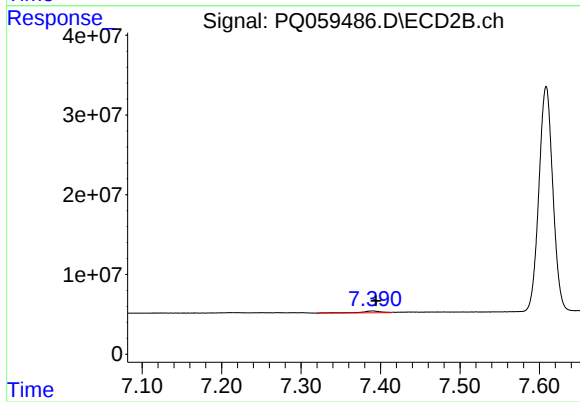
R.T.: 7.067 min
Delta R.T.: -0.058 min
Response: 990385
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 1820068
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 3988026
Conc: 1.12 ng/ml