

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 11:31
 Operator : SM\SJ
 Sample : PB114289BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:30:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 2018
 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...	4.566	3.837	56400054	37969109	27.493	24.412
2)	SA Decachlor...	10.393	8.882	91078264	70500169	48.182	43.855
Target Compounds							
3)	L1 AR-1016-1	5.761	4.928	1591643	192884	22.859	3.369 #
4)	L1 AR-1016-2	5.761	4.950	1591643	302293	15.452	3.794 #
5)	L1 AR-1016-3	5.761	5.126	1591643	152027	25.419	3.665 #
6)	L1 AR-1016-4	5.924	5.165	194304	141086	3.844	4.118
7)	L1 AR-1016-5	6.188	5.383	154496	81573	2.998	1.785 #
8)	L2 AR-1221-1	4.786	4.080	77206	24448	3.251	1.323 #
9)	L2 AR-1221-2	4.877	4.168	219291	26001	13.320	1.966 #
10)	L2 AR-1221-3	4.909	4.239	176402	48829	3.075	1.068 #
11)	L3 AR-1232-1	4.909	4.239	176402	48829	3.974	1.411 #
12)	L3 AR-1232-2	5.471	4.977	162862	44665	6.895	1.188 #
13)	L3 AR-1232-3	5.761	5.165	1591643	141086	33.291	7.203 #
14)	L3 AR-1232-4	5.931	5.238	177657	252505	7.459	14.712 #
15)	L3 AR-1232-5	6.030	5.421	203740	240010	11.424	12.308
16)	L4 AR-1242-1	5.761	4.950	1591643	302293	26.671	6.213 #
17)	L4 AR-1242-2	5.761	4.977	1591643	44665	18.327	0.662 #
18)	L4 AR-1242-3	0.000	5.165	0	141086	N.D.	3.852 #
19)	L4 AR-1242-4	5.931	5.238	177657	252505	4.120	6.855 #
20)	L4 AR-1242-5	6.669	5.760	636489	70629	12.911	1.470 #
21)	L5 AR-1248-1	5.761	4.950	1591643	302293	32.088	7.377 #
22)	L5 AR-1248-2	6.030	5.189	203740	14952	2.770	0.272 #
23)	L5 AR-1248-3	6.274	5.238	320123	252505	3.917	4.509
24)	L5 AR-1248-4	6.626	5.421	923505	240010	9.859	3.480 #
25)	L5 AR-1248-5	6.669	5.807	636489	22522	7.167	0.326 #
26)	L6 AR-1254-1	6.606	5.760	545338	70629	5.503	0.627 #
27)	L6 AR-1254-2	6.835	5.909	639589	99994	4.093	1.013 #
28)	L6 AR-1254-3	7.205	6.315	2886402	105846	17.010	0.637 #
29)	L6 AR-1254-4	7.485	6.537	113247	77142	0.917	0.725
30)	L6 AR-1254-5	7.892	6.937	739275	3684951	5.585	25.087 #
31)	L7 AR-1260-1	7.360	6.410	1056108	301945	9.874	3.215 #
32)	L7 AR-1260-2	7.561	6.599	88494	1063337	0.701	9.127 #
33)	L7 AR-1260-3	7.936	6.761	89596	853362	1.150	7.913 #
34)	L7 AR-1260-4	8.185	7.191	382069	4188054	3.774	54.483 #
35)	L7 AR-1260-5	8.459	7.458	2082543	1865332	11.029	9.709
36)	L8 AR-1262-1	7.936	6.992	89596	369660	0.665	2.876 #
37)	L8 AR-1262-2	8.600	7.495	157322	6700791	0.636	27.974 #
38)	L8 AR-1262-3	8.808	7.771	62350	1613474	0.377	17.322 #
39)	L8 AR-1262-4	8.984	7.847	255723	1521868	3.752	8.742 #
40)	L8 AR-1262-5	9.602	8.352	139883	172918	1.599	2.143 #
41)	L9 AR-1268-1	8.808	7.771	62350	1613474	0.170	4.719 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
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 Acq On : 31 Oct 2018 11:31
 Operator : SM\SJ
 Sample : PB114289BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

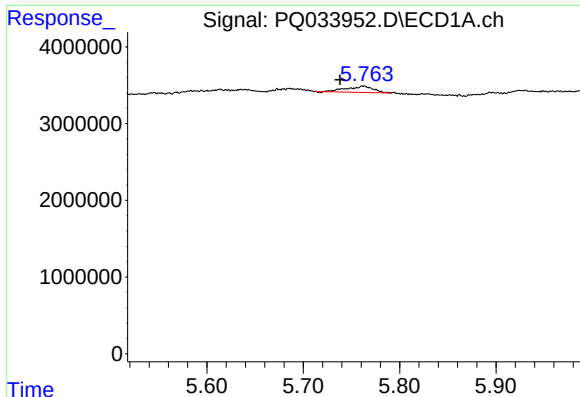
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:30:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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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	8.984	7.847	255723	1521868	0.767	4.925 #
43) L9	AR-1268-3	0.000	8.044	0	1177003	N.D.	4.601 #
44) L9	AR-1268-4	9.602	8.352	139883	172918	1.158	1.568 #
45) L9	AR-1268-5	10.042	8.669	281841	53653	0.305	0.064 #

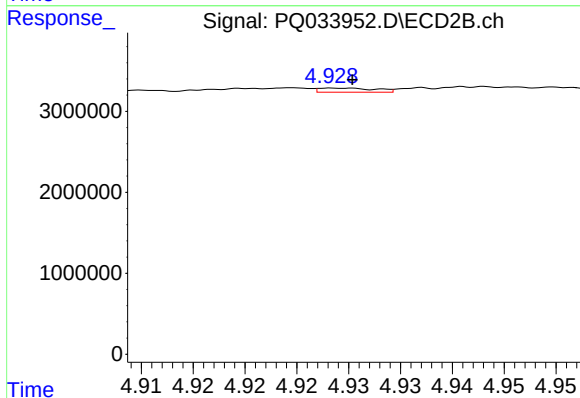
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

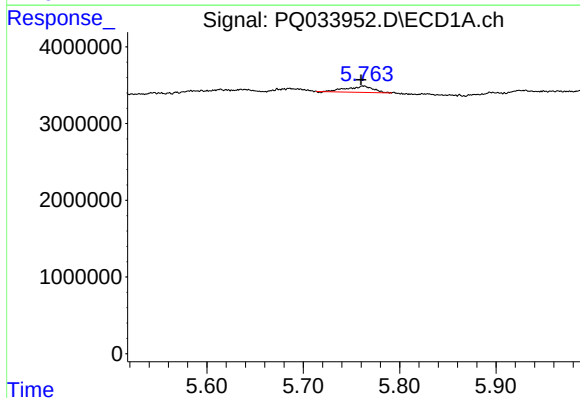
R.T.: 5.761 min
Delta R.T.: 0.023 min
Response: 1591643
Conc: 22.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



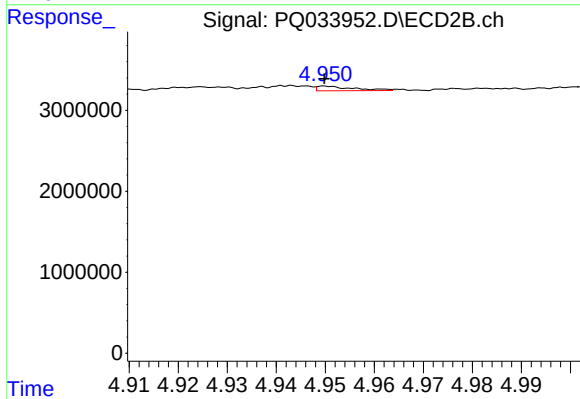
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 192884
Conc: 3.37 ng/ml



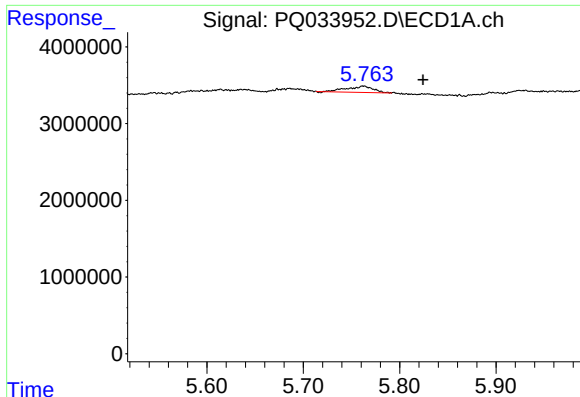
#4 AR-1016-2

R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 1591643
Conc: 15.45 ng/ml



#4 AR-1016-2

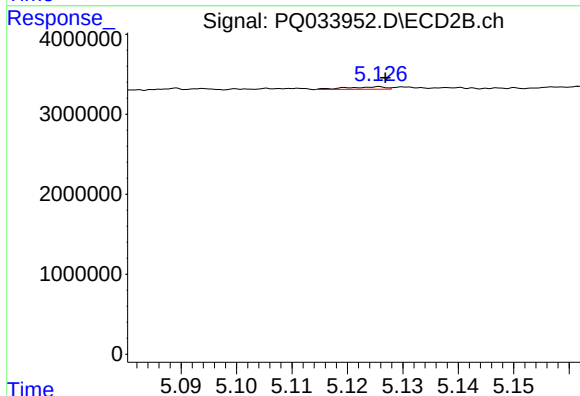
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 302293
Conc: 3.79 ng/ml



#5 AR-1016-3

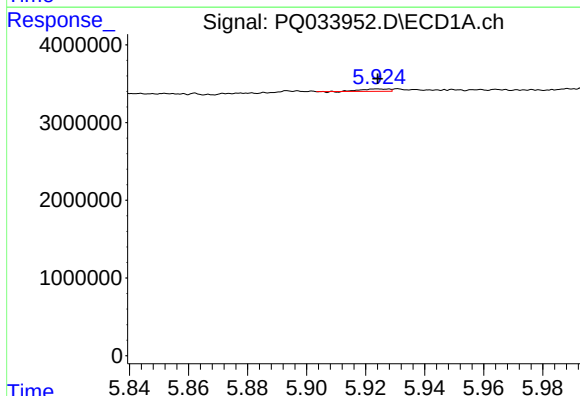
R.T.: 5.761 min
Delta R.T.: -0.063 min
Response: 1591643
Conc: 25.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



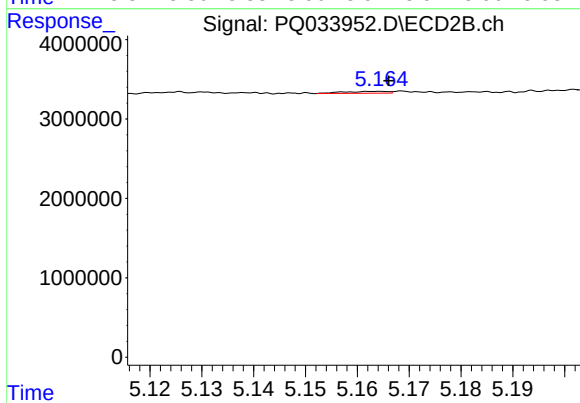
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 152027
Conc: 3.67 ng/ml



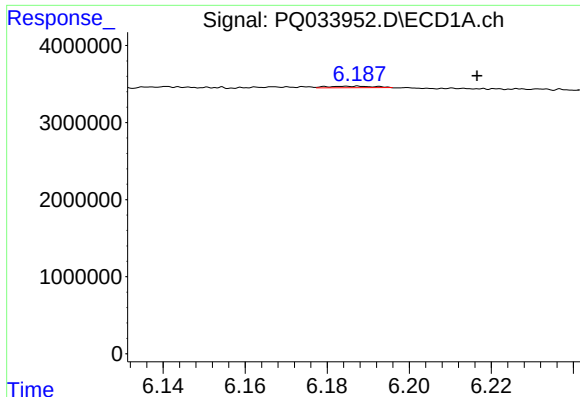
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 194304
Conc: 3.84 ng/ml



#6 AR-1016-4

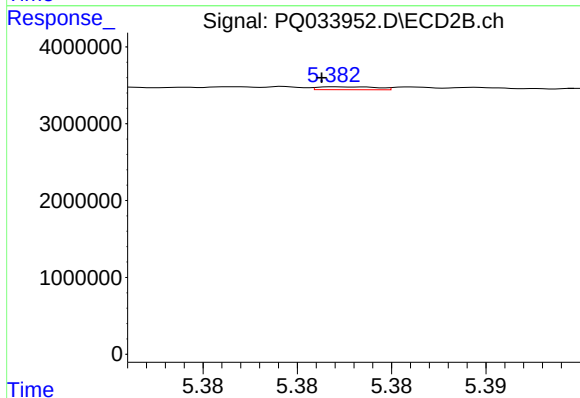
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 141086
Conc: 4.12 ng/ml



#7 AR-1016-5

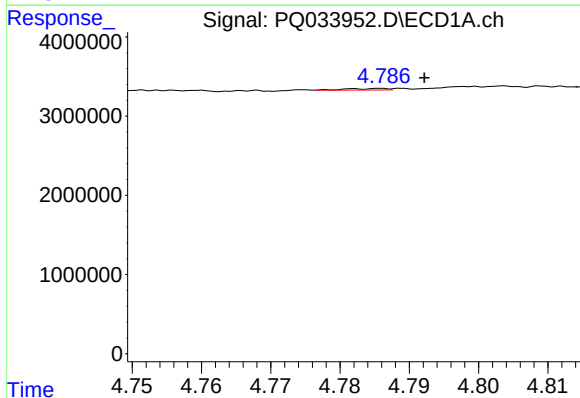
R.T.: 6.188 min
Delta R.T.: -0.029 min
Response: 154496
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



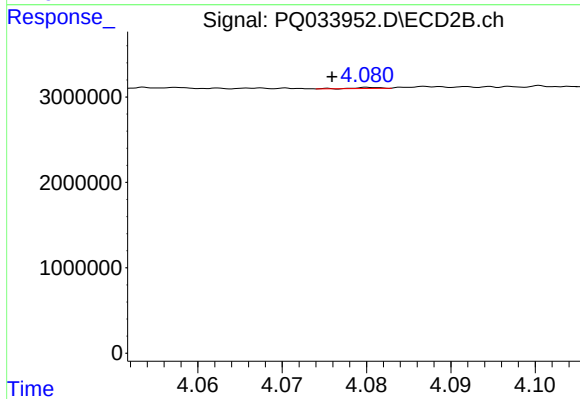
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 81573
Conc: 1.79 ng/ml



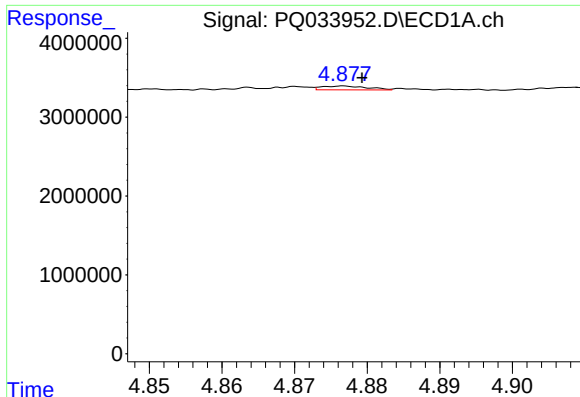
#8 AR-1221-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 77206
Conc: 3.25 ng/ml



#8 AR-1221-1

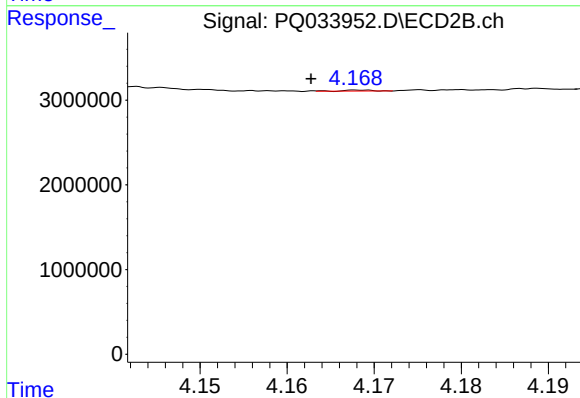
R.T.: 4.080 min
Delta R.T.: 0.004 min
Response: 24448
Conc: 1.32 ng/ml



#9 AR-1221-2

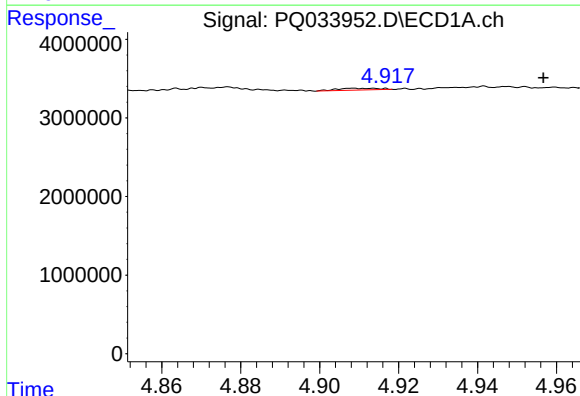
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 219291
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



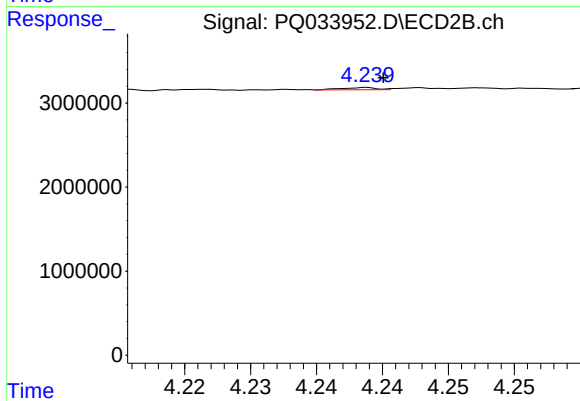
#9 AR-1221-2

R.T.: 4.168 min
Delta R.T.: 0.006 min
Response: 26001
Conc: 1.97 ng/ml



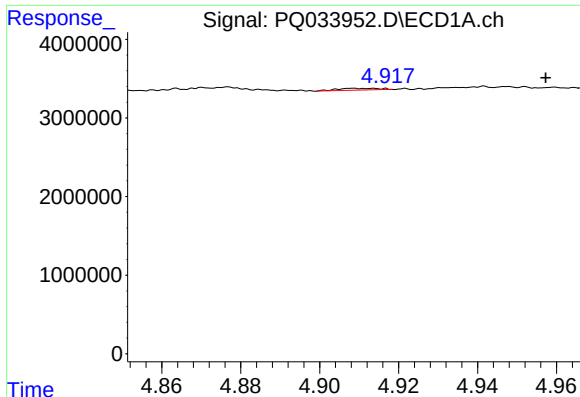
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: -0.048 min
Response: 176402
Conc: 3.07 ng/ml



#10 AR-1221-3

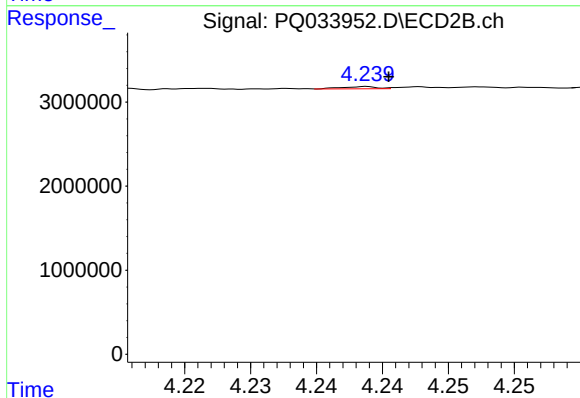
R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 48829
Conc: 1.07 ng/ml



#11 AR-1232-1

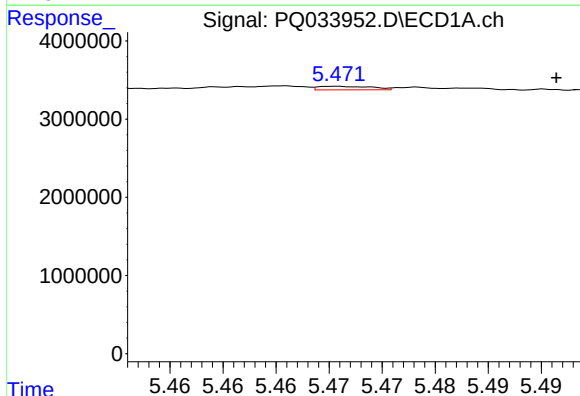
R.T.: 4.909 min
Delta R.T.: -0.048 min
Response: 176402
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



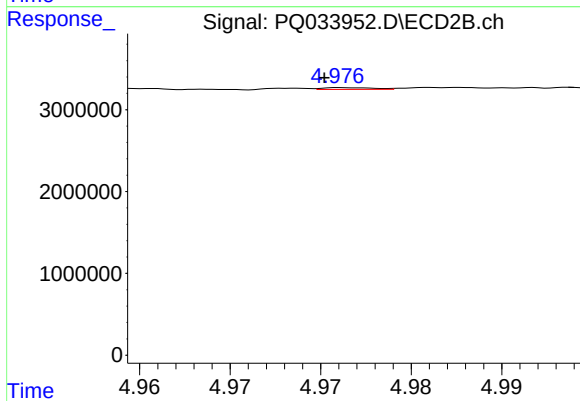
#11 AR-1232-1

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 48829
Conc: 1.41 ng/ml



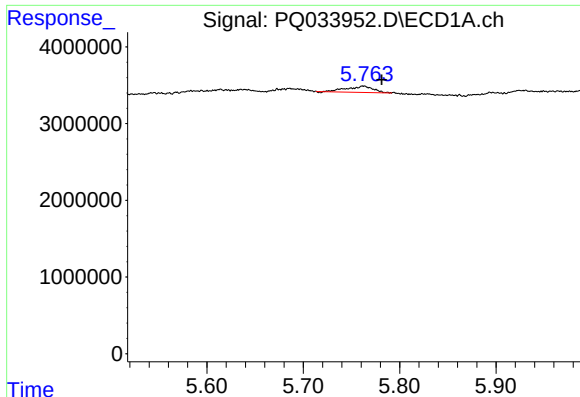
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: -0.021 min
Response: 162862
Conc: 6.90 ng/ml



#12 AR-1232-2

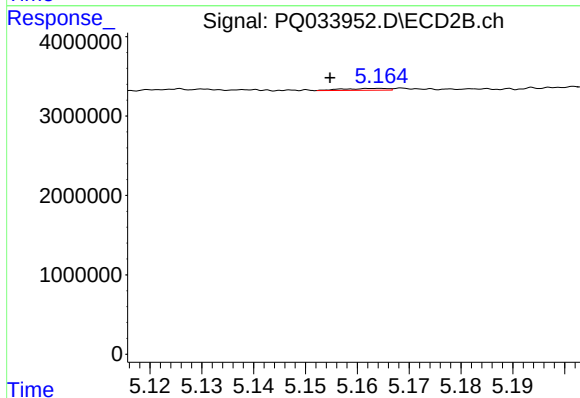
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 44665
Conc: 1.19 ng/ml



#13 AR-1232-3

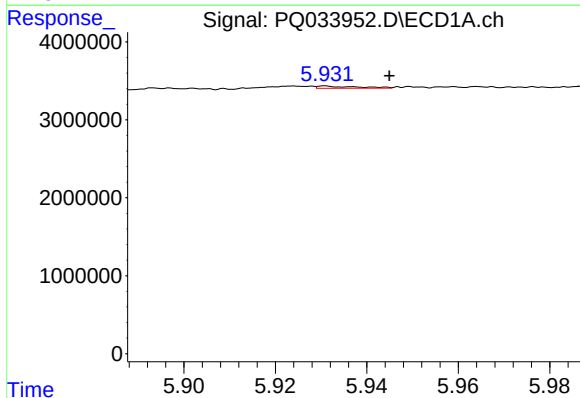
R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 1591643
Conc: 33.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



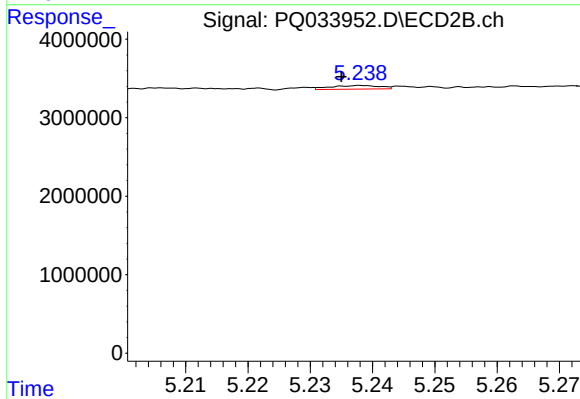
#13 AR-1232-3

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 141086
Conc: 7.20 ng/ml



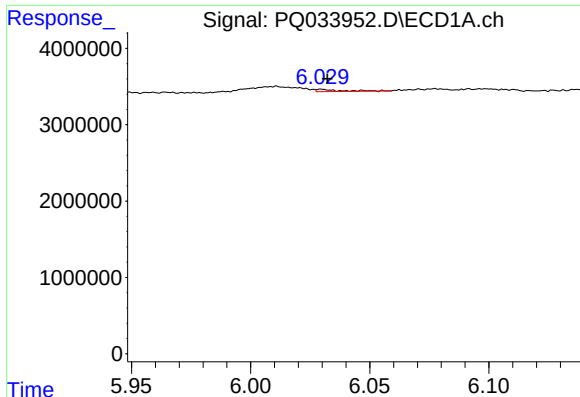
#14 AR-1232-4

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 177657
Conc: 7.46 ng/ml



#14 AR-1232-4

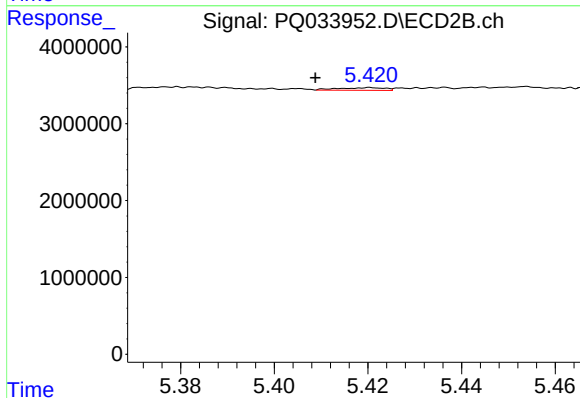
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 252505
Conc: 14.71 ng/ml



#15 AR-1232-5

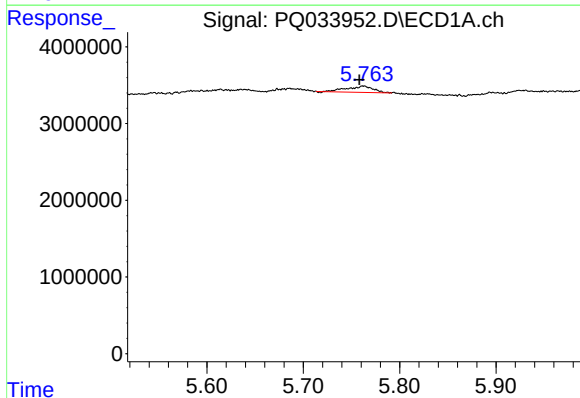
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 203740
Conc: 11.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



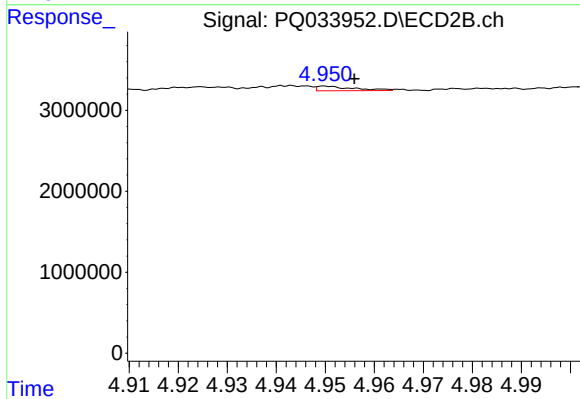
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: 0.012 min
Response: 240010
Conc: 12.31 ng/ml



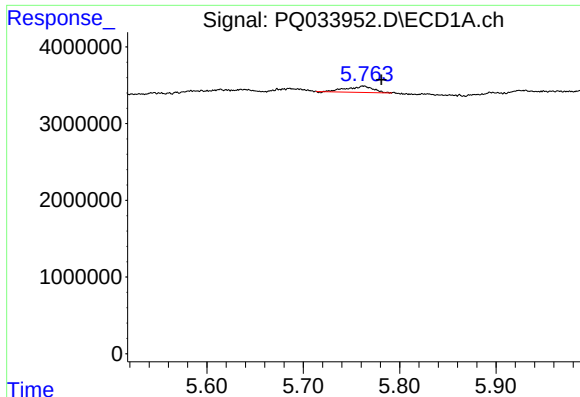
#16 AR-1242-1

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 1591643
Conc: 26.67 ng/ml



#16 AR-1242-1

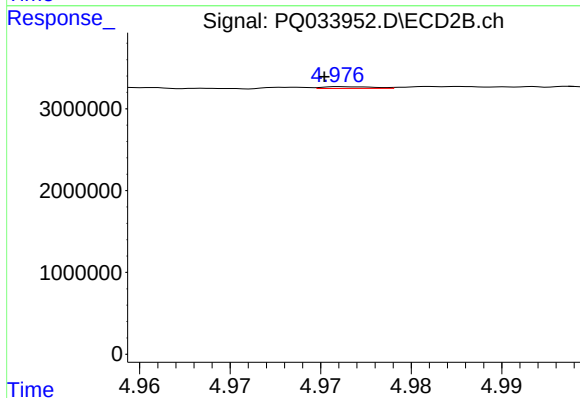
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 302293
Conc: 6.21 ng/ml



#17 AR-1242-2

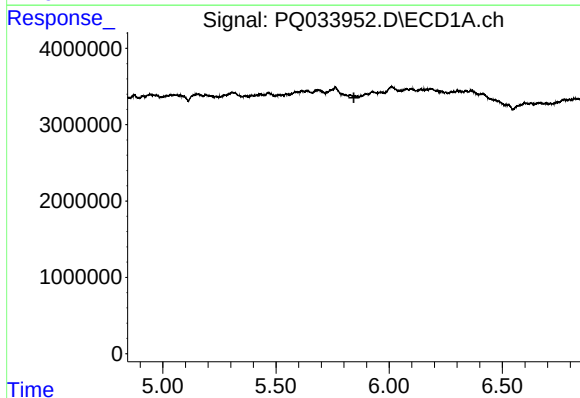
R.T.: 5.761 min
Delta R.T.: -0.020 min
Response: 1591643
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



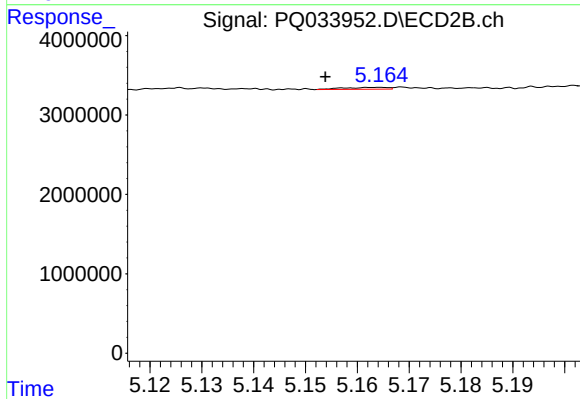
#17 AR-1242-2

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 44665
Conc: 0.66 ng/ml



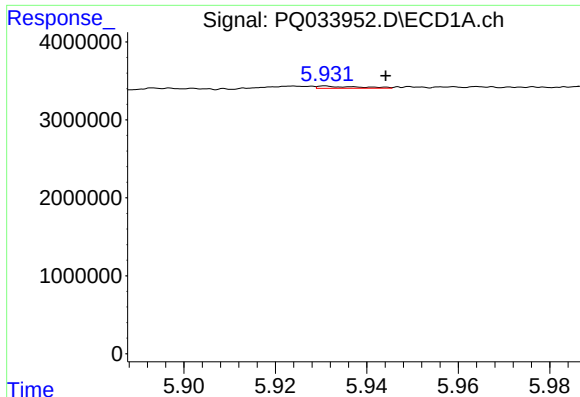
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#18 AR-1242-3

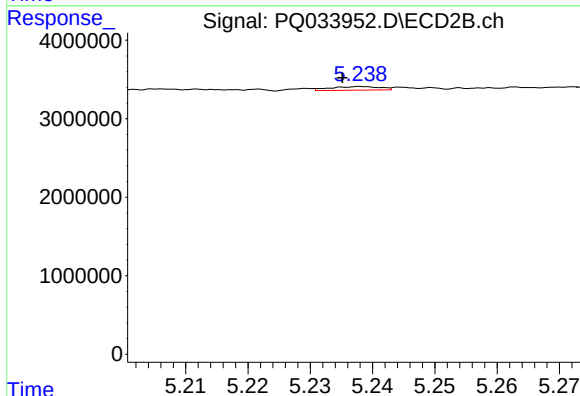
R.T.: 5.165 min
Delta R.T.: 0.011 min
Response: 141086
Conc: 3.85 ng/ml



#19 AR-1242-4

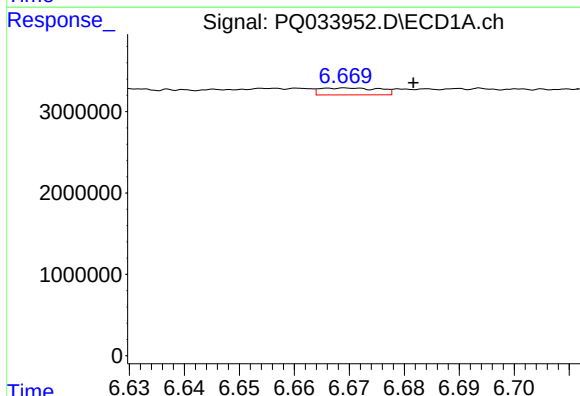
R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 177657
Conc: 4.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



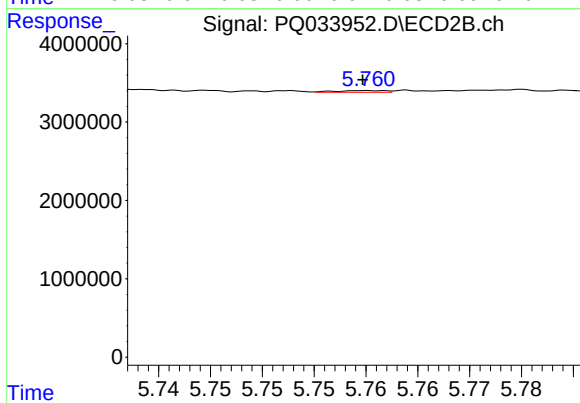
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 252505
Conc: 6.86 ng/ml



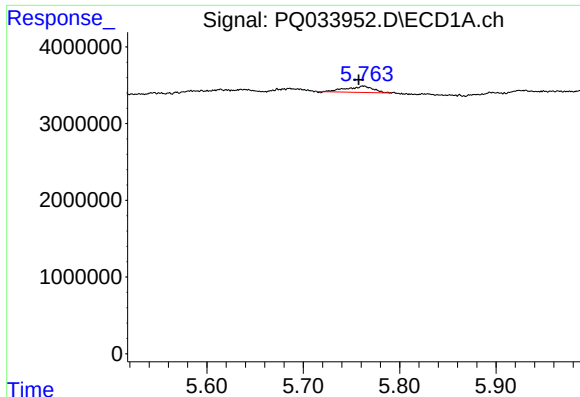
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: -0.012 min
Response: 636489
Conc: 12.91 ng/ml



#20 AR-1242-5

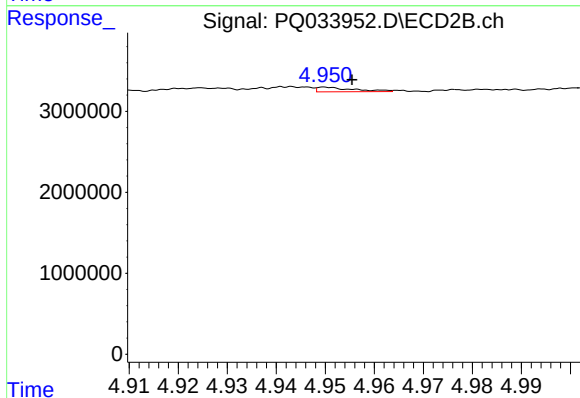
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 70629
Conc: 1.47 ng/ml



#21 AR-1248-1

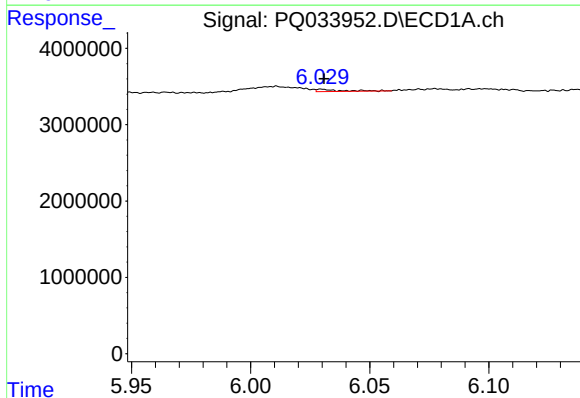
R.T.: 5.761 min
Delta R.T.: 0.004 min
Response: 1591643
Conc: 32.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



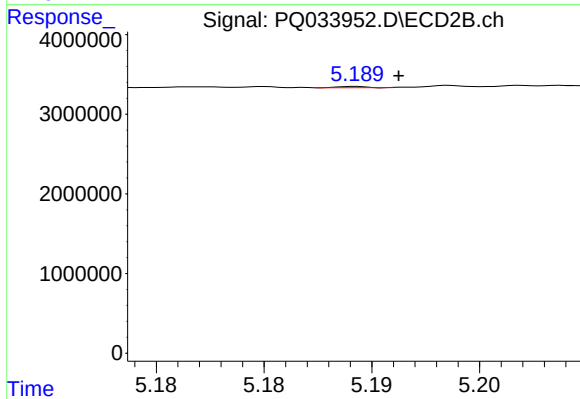
#21 AR-1248-1

R.T.: 4.950 min
Delta R.T.: -0.005 min
Response: 302293
Conc: 7.38 ng/ml



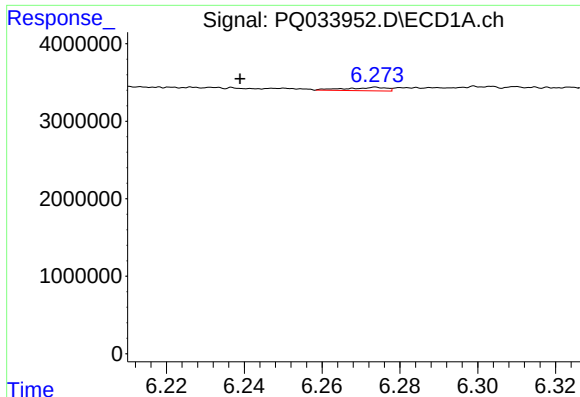
#22 AR-1248-2

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 203740
Conc: 2.77 ng/ml



#22 AR-1248-2

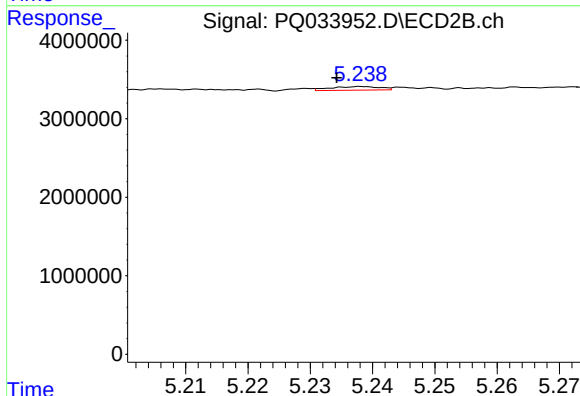
R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 14952
Conc: 0.27 ng/ml



#23 AR-1248-3

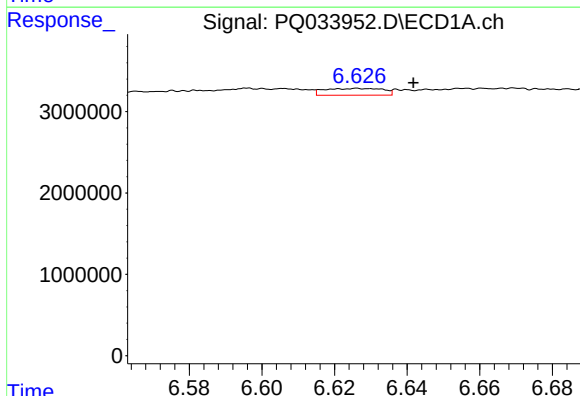
R.T.: 6.274 min
Delta R.T.: 0.035 min
Response: 320123
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



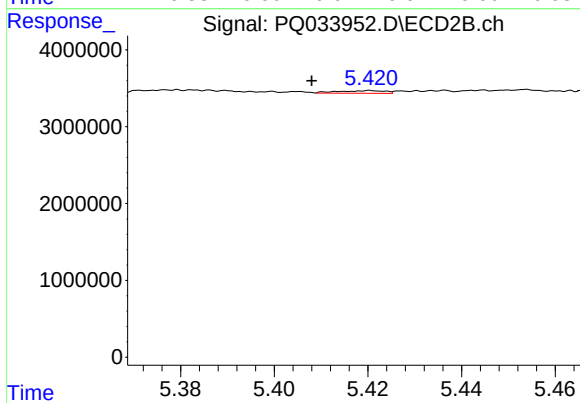
#23 AR-1248-3

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 252505
Conc: 4.51 ng/ml



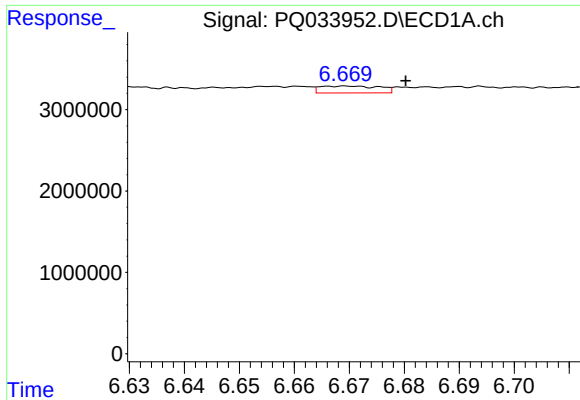
#24 AR-1248-4

R.T.: 6.626 min
Delta R.T.: -0.015 min
Response: 923505
Conc: 9.86 ng/ml



#24 AR-1248-4

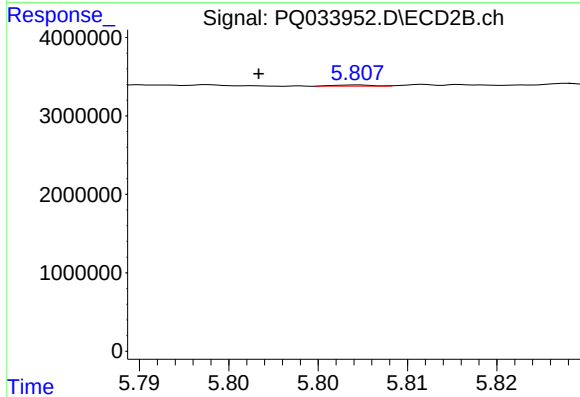
R.T.: 5.421 min
Delta R.T.: 0.013 min
Response: 240010
Conc: 3.48 ng/ml



#25 AR-1248-5

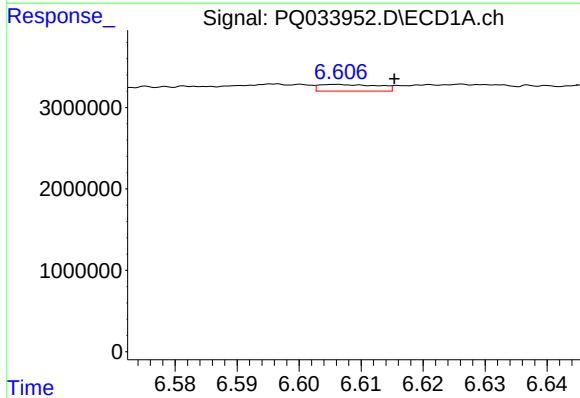
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 636489
Conc: 7.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



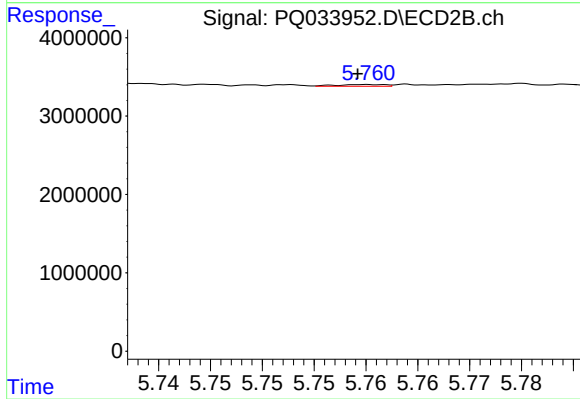
#25 AR-1248-5

R.T.: 5.807 min
Delta R.T.: 0.006 min
Response: 22522
Conc: 0.33 ng/ml



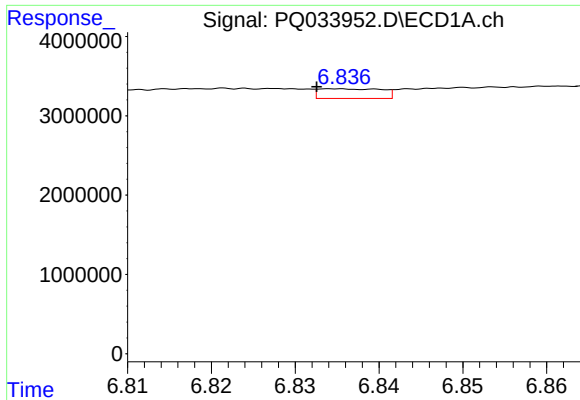
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 545338
Conc: 5.50 ng/ml



#26 AR-1254-1

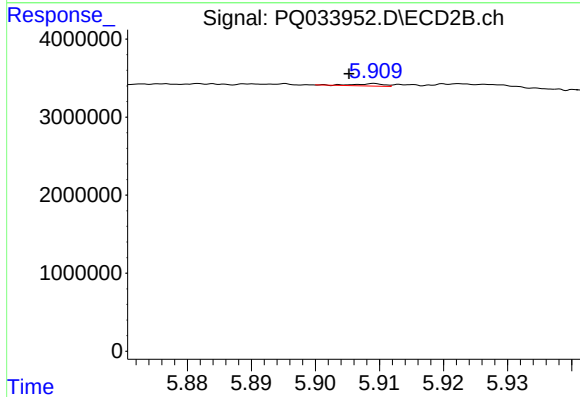
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 70629
Conc: 0.63 ng/ml



#27 AR-1254-2

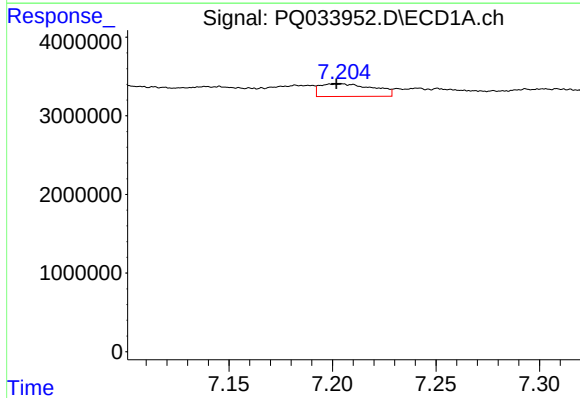
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 639589
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



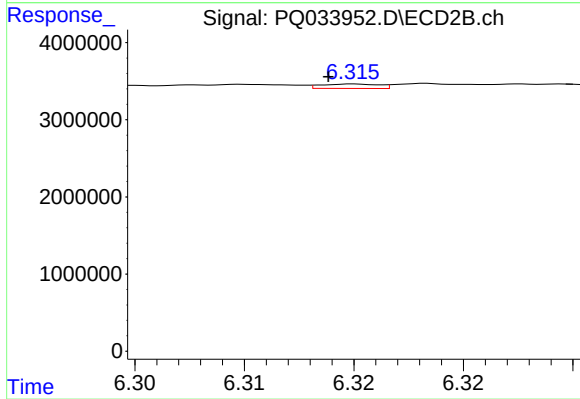
#27 AR-1254-2

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 99994
Conc: 1.01 ng/ml



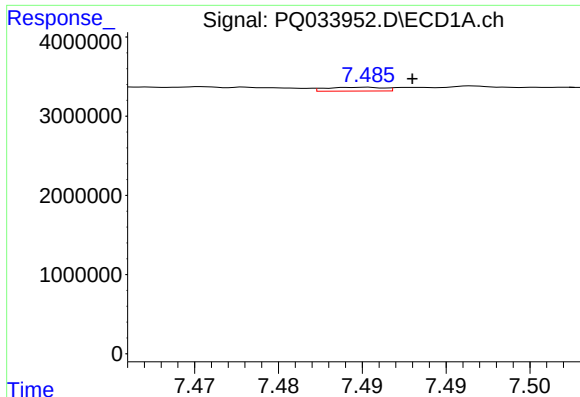
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 2886402
Conc: 17.01 ng/ml



#28 AR-1254-3

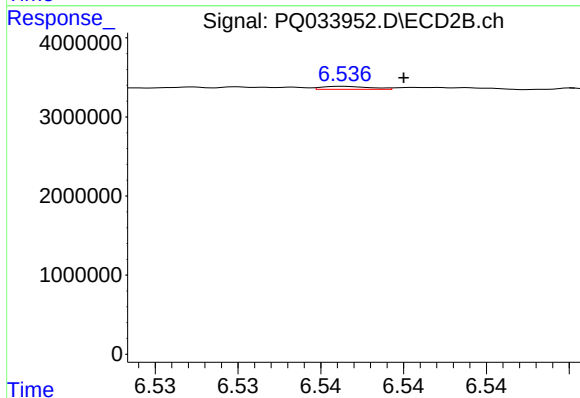
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 105846
Conc: 0.64 ng/ml



#29 AR-1254-4

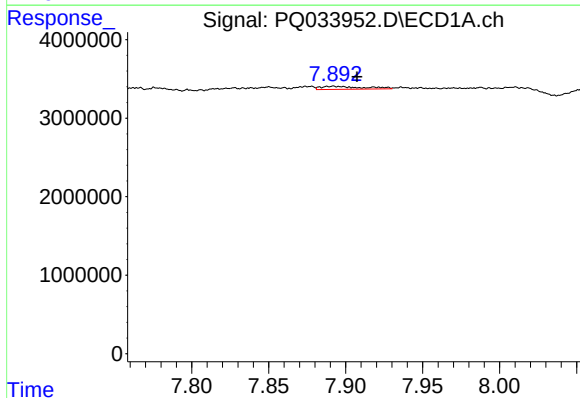
R.T.: 7.485 min
Delta R.T.: -0.003 min
Response: 113247
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



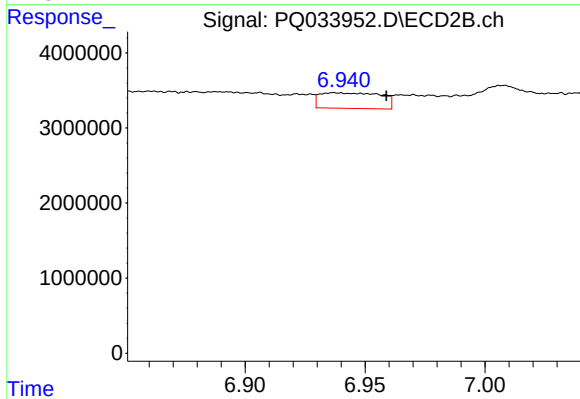
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 77142
Conc: 0.73 ng/ml



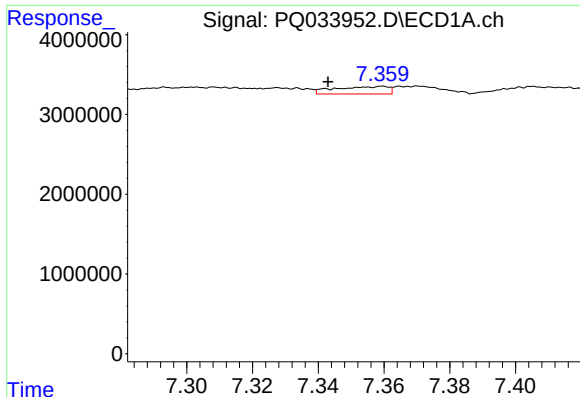
#30 AR-1254-5

R.T.: 7.892 min
Delta R.T.: -0.015 min
Response: 739275
Conc: 5.58 ng/ml



#30 AR-1254-5

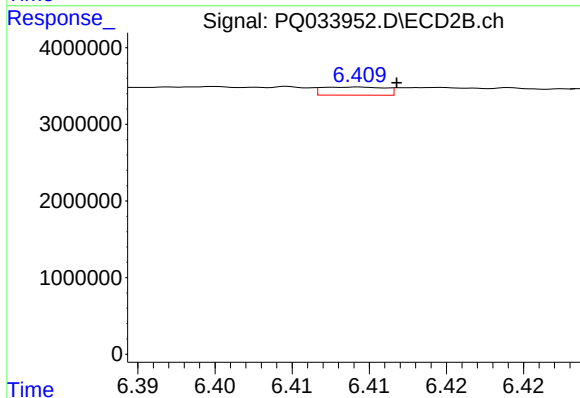
R.T.: 6.937 min
Delta R.T.: -0.022 min
Response: 3684951
Conc: 25.09 ng/ml



#31 AR-1260-1

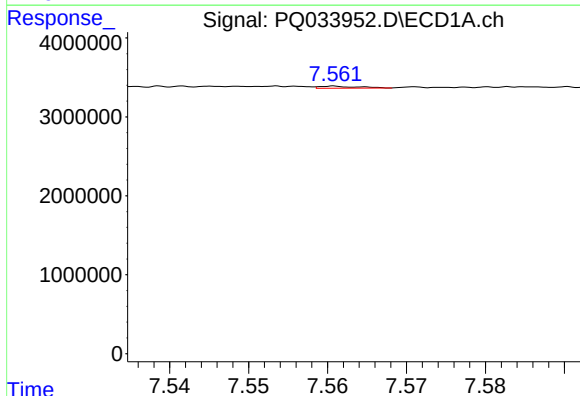
R.T.: 7.360 min
Delta R.T.: 0.017 min
Response: 1056108
Conc: 9.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



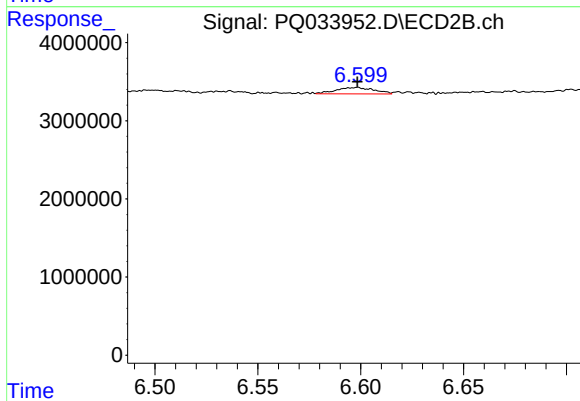
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 301945
Conc: 3.21 ng/ml



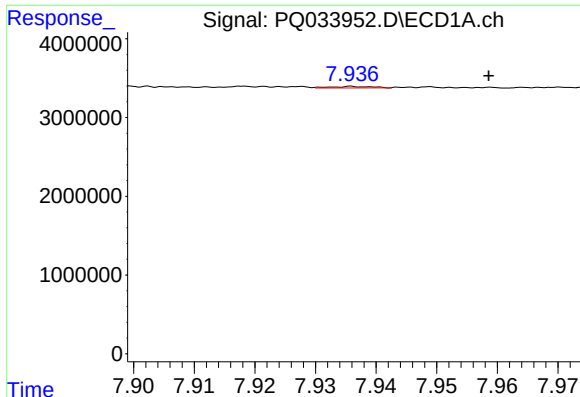
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: -0.038 min
Response: 88494
Conc: 0.70 ng/ml



#32 AR-1260-2

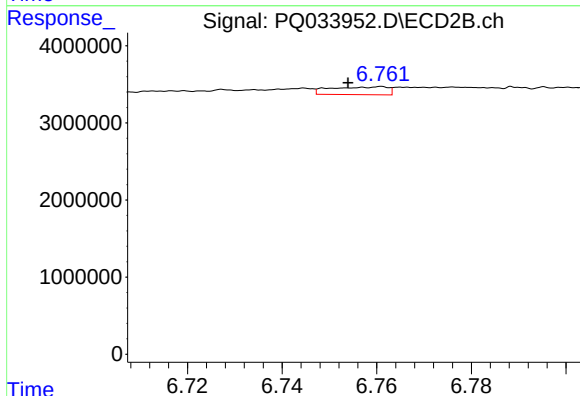
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 1063337
Conc: 9.13 ng/ml



#33 AR-1260-3

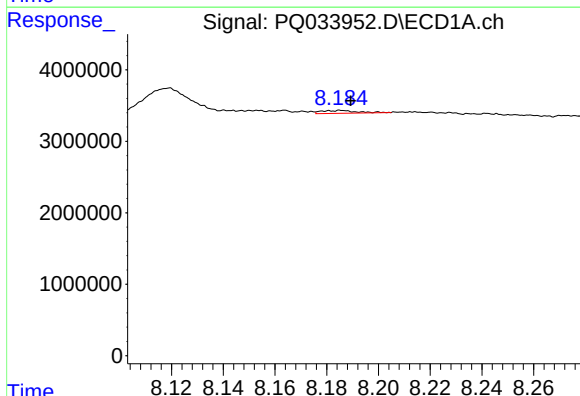
R.T.: 7.936 min
Delta R.T.: -0.022 min
Response: 89596
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



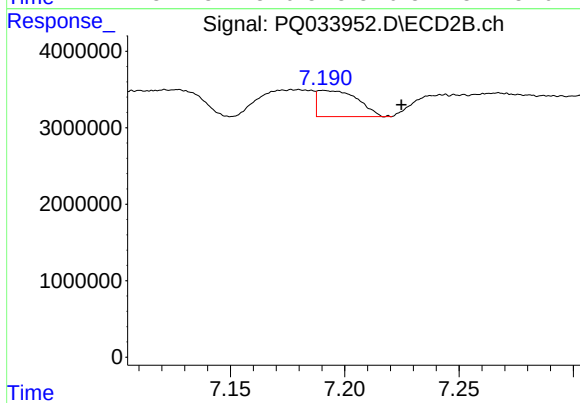
#33 AR-1260-3

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 853362
Conc: 7.91 ng/ml



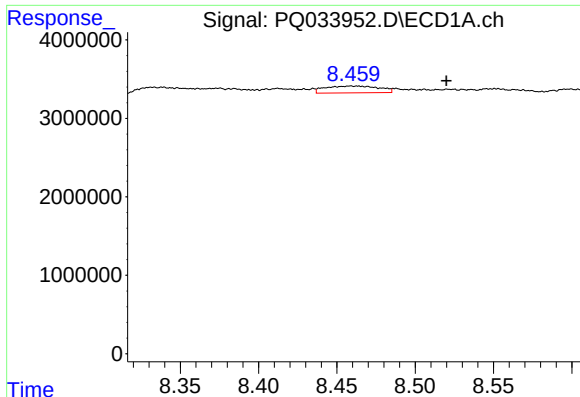
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 382069
Conc: 3.77 ng/ml



#34 AR-1260-4

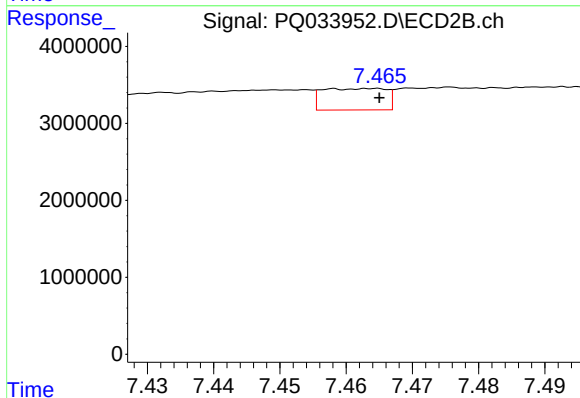
R.T.: 7.191 min
Delta R.T.: -0.034 min
Response: 4188054
Conc: 54.48 ng/ml



#35 AR-1260-5

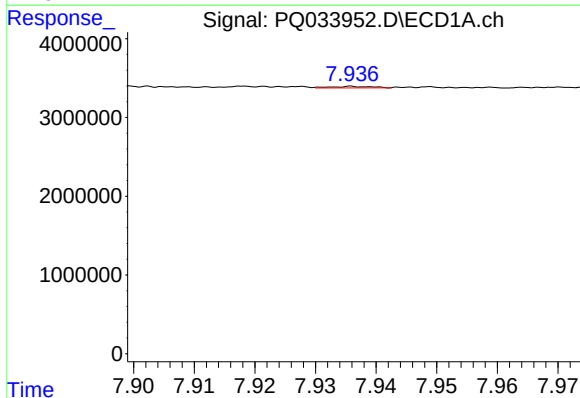
R.T.: 8.459 min
Delta R.T.: -0.061 min
Response: 2082543
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



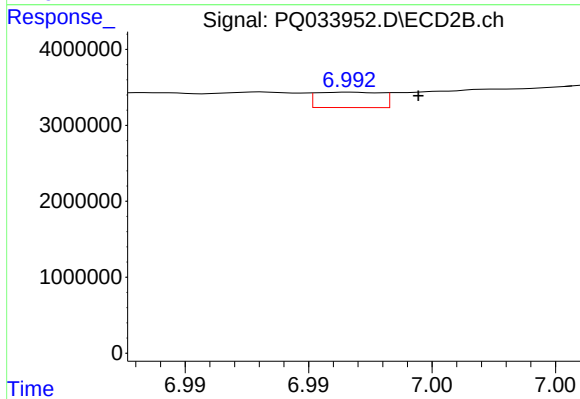
#35 AR-1260-5

R.T.: 7.458 min
Delta R.T.: -0.007 min
Response: 1865332
Conc: 9.71 ng/ml



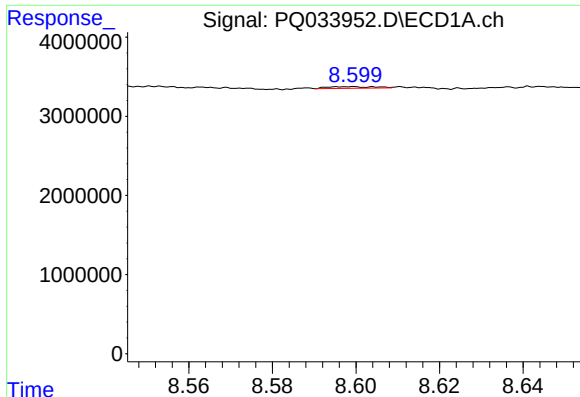
#36 AR-1262-1

R.T.: 7.936 min
Delta R.T.: -0.044 min
Response: 89596
Conc: 0.66 ng/ml



#36 AR-1262-1

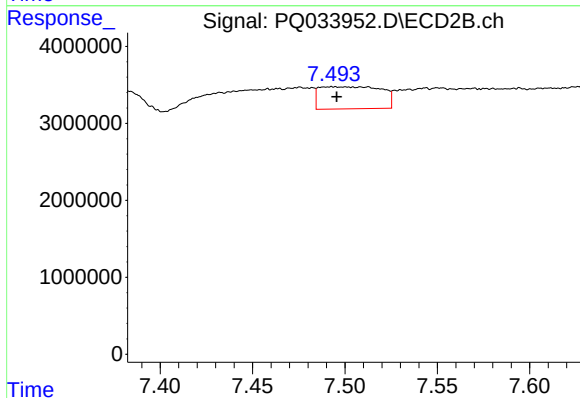
R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 369660
Conc: 2.88 ng/ml



#37 AR-1262-2

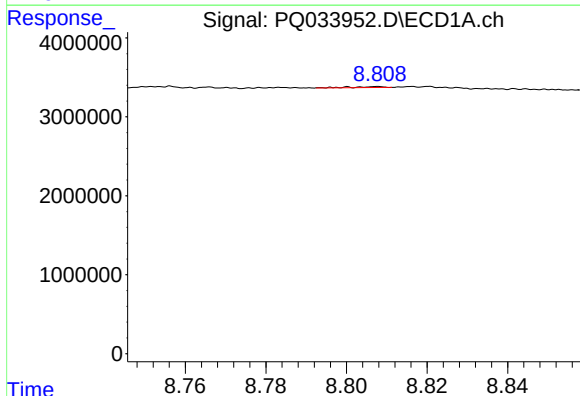
R.T.: 8.600 min
Delta R.T.: 0.056 min
Response: 157322
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



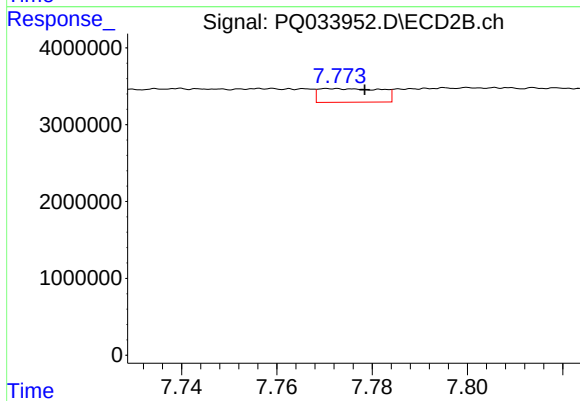
#37 AR-1262-2

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 6700791
Conc: 27.97 ng/ml



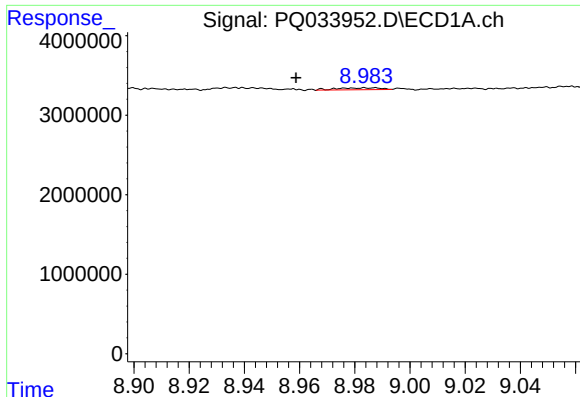
#38 AR-1262-3

R.T.: 8.808 min
Delta R.T.: -0.058 min
Response: 62350
Conc: 0.38 ng/ml



#38 AR-1262-3

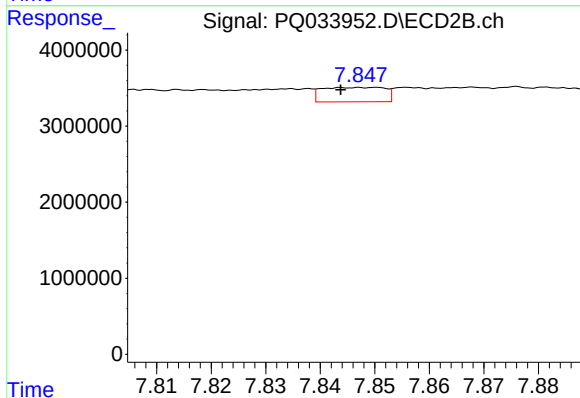
R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 1613474
Conc: 17.32 ng/ml



#39 AR-1262-4

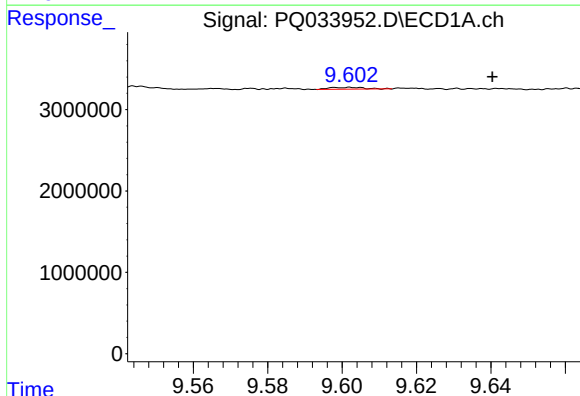
R.T.: 8.984 min
Delta R.T.: 0.025 min
Response: 255723
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



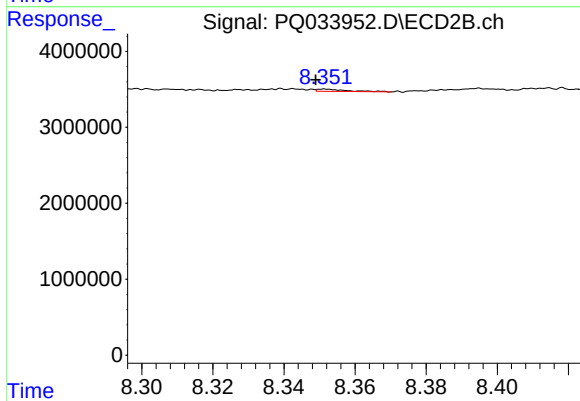
#39 AR-1262-4

R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 1521868
Conc: 8.74 ng/ml



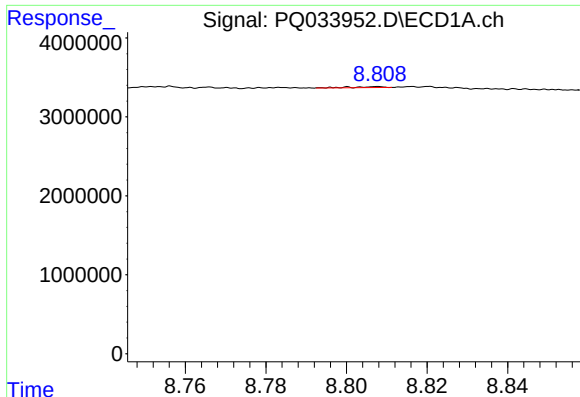
#40 AR-1262-5

R.T.: 9.602 min
Delta R.T.: -0.038 min
Response: 139883
Conc: 1.60 ng/ml



#40 AR-1262-5

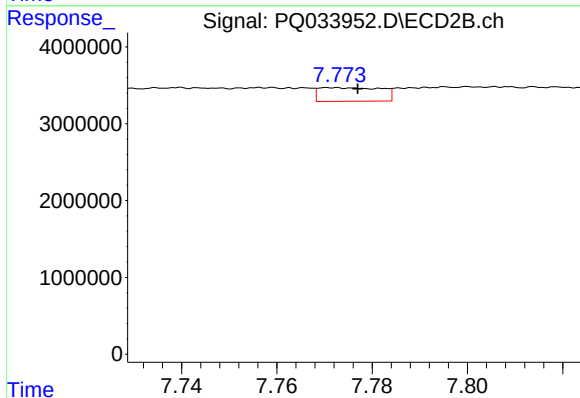
R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 172918
Conc: 2.14 ng/ml



#41 AR-1268-1

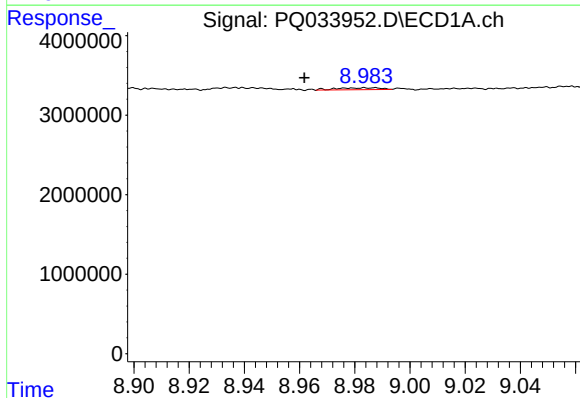
R.T.: 8.808 min
Delta R.T.: -0.056 min
Response: 62350
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



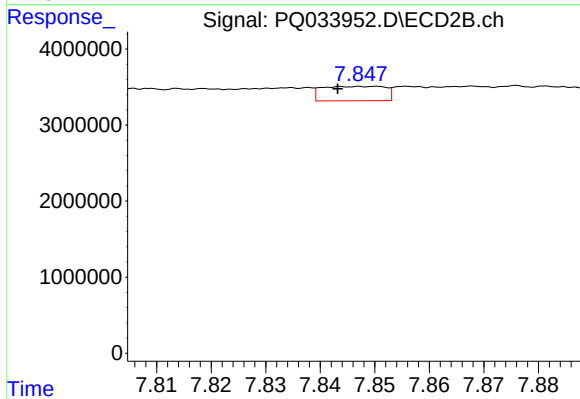
#41 AR-1268-1

R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 1613474
Conc: 4.72 ng/ml



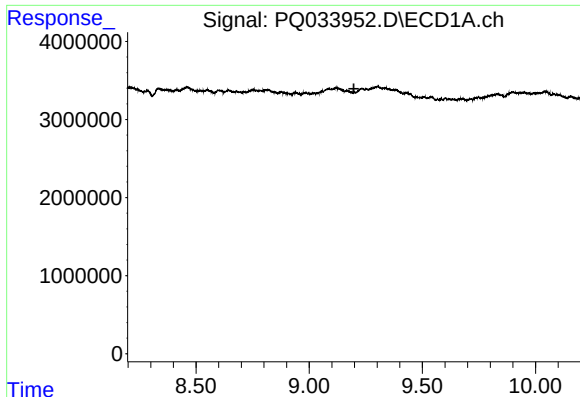
#42 AR-1268-2

R.T.: 8.984 min
Delta R.T.: 0.022 min
Response: 255723
Conc: 0.77 ng/ml



#42 AR-1268-2

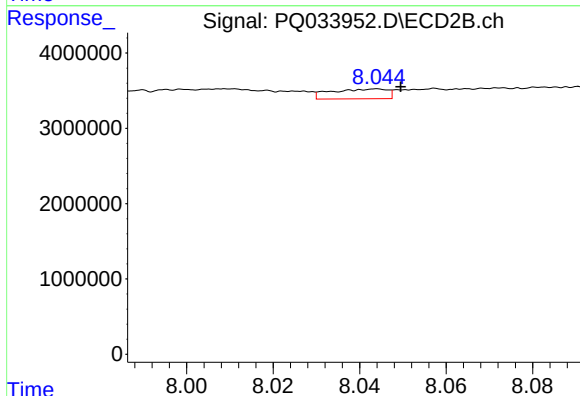
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 1521868
Conc: 4.92 ng/ml



#43 AR-1268-3

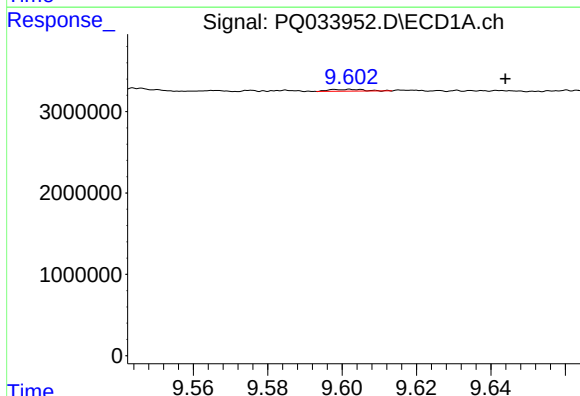
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



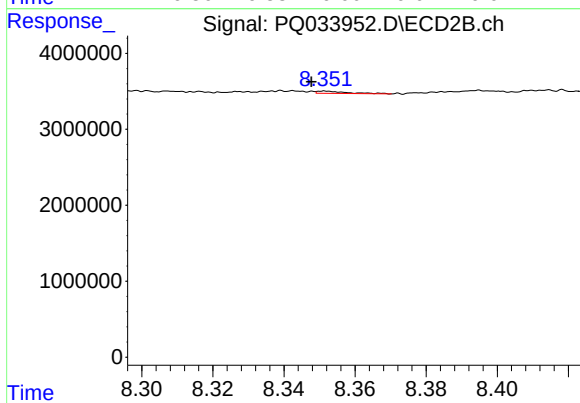
#43 AR-1268-3

R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 1177003
Conc: 4.60 ng/ml



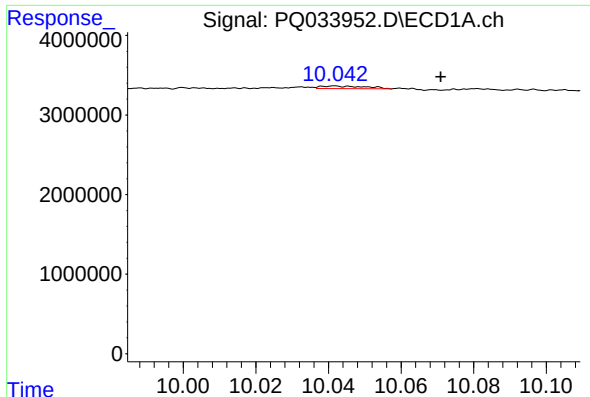
#44 AR-1268-4

R.T.: 9.602 min
Delta R.T.: -0.042 min
Response: 139883
Conc: 1.16 ng/ml



#44 AR-1268-4

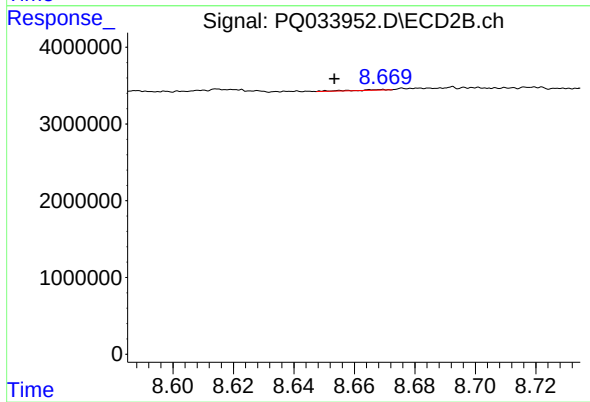
R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 172918
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 10.042 min
Delta R.T.: -0.029 min
Response: 281841
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.669 min
Delta R.T.: 0.016 min
Response: 53653
Conc: 0.06 ng/ml