

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 11:59
 Operator : SM\SJ
 Sample : J5608-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:58:22 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...	4.559	3.839	28082580	20658965	13.689	13.283
2)	SA Decachlor...	10.378	8.878	28604651	23072212	15.132	14.352
Target Compounds							
3)	L1 AR-1016-1	5.750	4.930	305165	365117	4.383	6.378 #
4)	L1 AR-1016-2	5.754	4.950	66063	285472	0.641	3.583 #
5)	L1 AR-1016-3	5.848	5.126	124323	45949	1.985	1.108 #
6)	L1 AR-1016-4	5.924	5.165	247089	66420	4.889	1.938 #
7)	L1 AR-1016-5	6.218	5.381	208473	50995	4.046	1.116 #
8)	L2 AR-1221-1	4.787	4.068	73970	14476	3.115	0.783 #
9)	L2 AR-1221-2	4.878	4.152	229500	107004	13.940	8.090 #
10)	L2 AR-1221-3	4.960	4.238	96295	72438	1.678	1.584
11)	L3 AR-1232-1	4.960	4.238	96295	72438	2.169	2.093
12)	L3 AR-1232-2	5.480	4.982	16973	1050746	0.719	27.944 #
13)	L3 AR-1232-3	5.754	5.155	66063	117426	1.382	5.995 #
14)	L3 AR-1232-4	5.924	5.226	247089	207189	10.374	12.072
15)	L3 AR-1232-5	6.029	5.411	98140	40203	5.503	2.062 #
16)	L4 AR-1242-1	5.754	4.956	66063	452634	1.107	9.302 #
17)	L4 AR-1242-2	5.754	4.982	66063	1050746	0.761	15.567 #
18)	L4 AR-1242-3	5.848	5.155	124323	117426	2.378	3.206 #
19)	L4 AR-1242-4	5.924	5.226	247089	207189	5.730	5.625
20)	L4 AR-1242-5	6.720	5.755	73850	98363	1.498	2.048 #
21)	L5 AR-1248-1	5.754	4.956	66063	452634	1.332	11.045 #
22)	L5 AR-1248-2	6.029	5.189	98140	151198	1.334	2.752 #
23)	L5 AR-1248-3	6.221	5.226	353256	207189	4.323	3.700
24)	L5 AR-1248-4	6.613	5.411	425200	40203	4.539	0.583 #
25)	L5 AR-1248-5	6.720	5.800	73850	216501	0.832	3.132 #
26)	L6 AR-1254-1	6.613	5.755	425200	98363	4.291	0.873 #
27)	L6 AR-1254-2	6.843	5.894	314996	27089	2.016	0.274 #
28)	L6 AR-1254-3	7.195	6.325	973881	23242	5.739	0.140 #
29)	L6 AR-1254-4	7.474	6.537	54791	45436	0.444	0.427
30)	L6 AR-1254-5	7.880	6.961	235322	537067	1.778	3.656 #
31)	L7 AR-1260-1	7.319	6.406	1124791	175790	10.516	1.872 #
32)	L7 AR-1260-2	7.583	6.599	259914	569502	2.058	4.888 #
33)	L7 AR-1260-3	7.972	6.752	319472	259700	4.101	2.408 #
34)	L7 AR-1260-4	8.165	7.207	411184	55788	4.062	0.726 #
35)	L7 AR-1260-5	8.504	7.456	1495536	328830	7.920	1.712 #
36)	L8 AR-1262-1	7.983	6.993	292028	142302	2.167	1.107 #
37)	L8 AR-1262-2	8.550	7.504	385024	673386	1.557	2.811 #
38)	L8 AR-1262-3	8.801	7.772	178826	795115	1.081	8.536 #
39)	L8 AR-1262-4	8.947	7.845	176436	233767	2.589	1.343 #
40)	L8 AR-1262-5	9.645	8.335	2115543	448479	24.180	5.558 #
41)	L9 AR-1268-1	8.801	7.772	178826	795115	0.488	2.326 #

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Operator : SM\SJ
Sample : J5608-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:58:22 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
42)	L9 AR-1268-2	8.947	7.845	176436	233767	0.529	0.756 #
43)	L9 AR-1268-3	9.141	8.060	262158	775655	0.930	3.032 #
44)	L9 AR-1268-4	9.645	8.335	2115543	448479	17.510	4.066 #
45)	L9 AR-1268-5	10.091	8.656	179985	138045	0.195	0.165

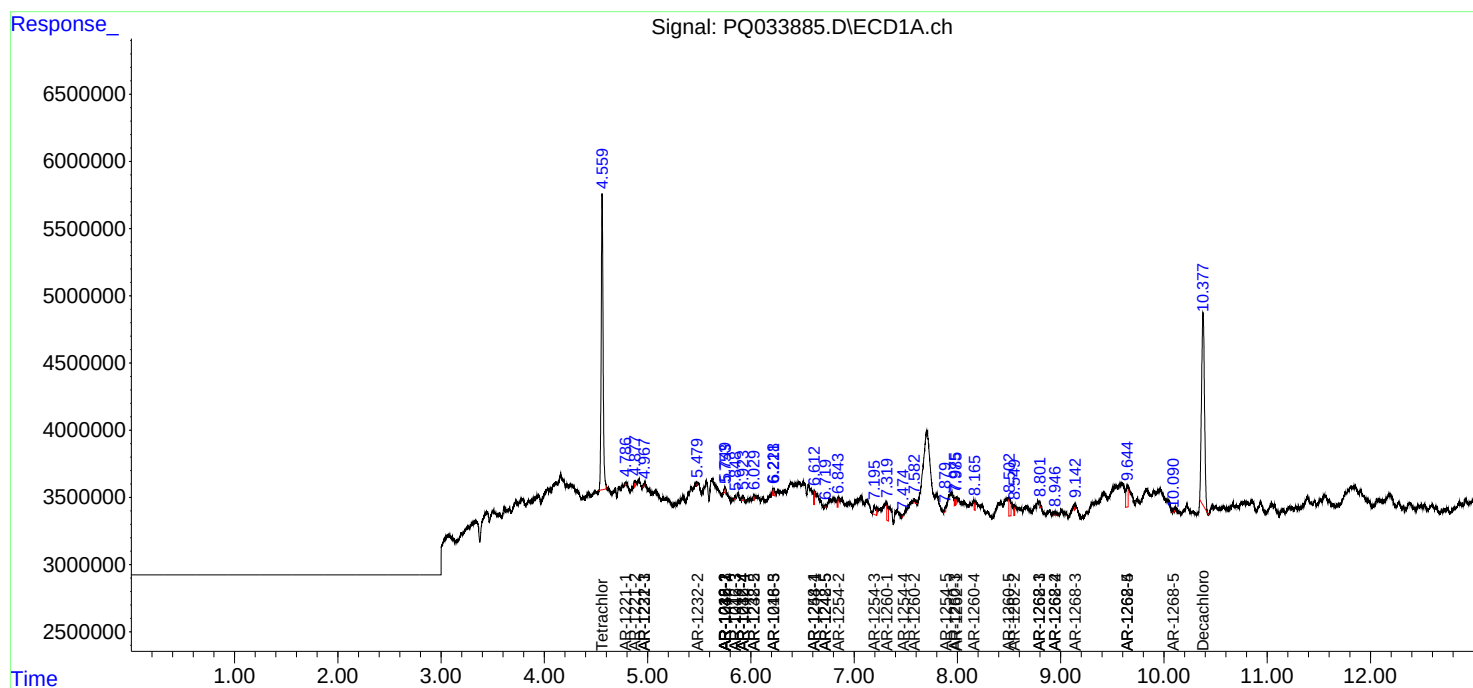
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

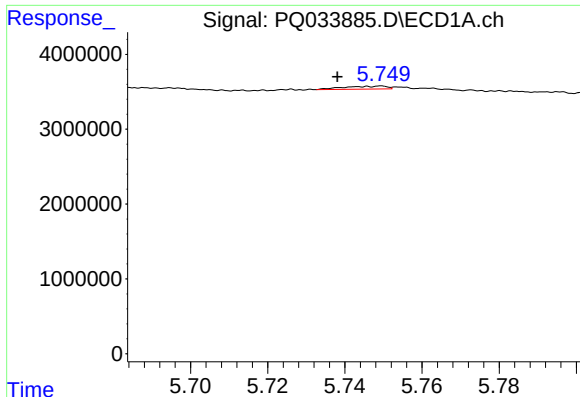
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

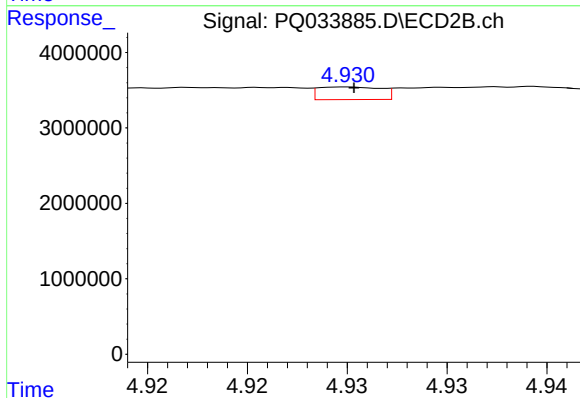




#3 AR-1016-1

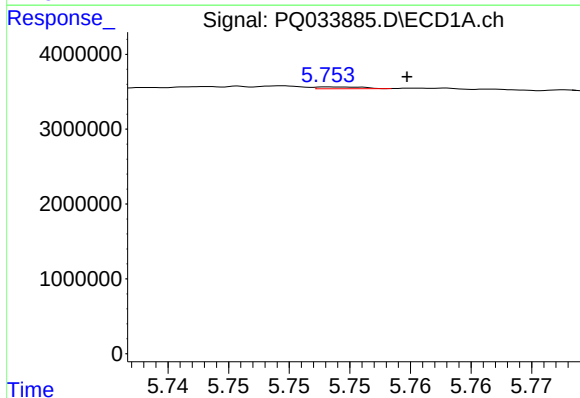
R.T.: 5.750 min
Delta R.T.: 0.011 min
Response: 305165
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



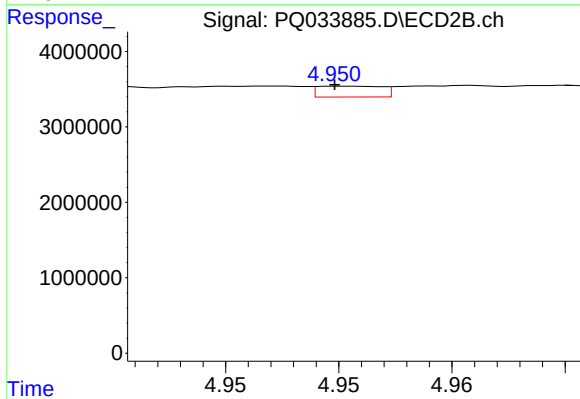
#3 AR-1016-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 365117
Conc: 6.38 ng/ml



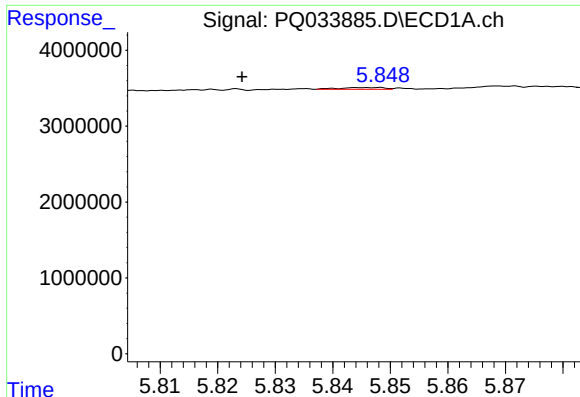
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 66063
Conc: 0.64 ng/ml



#4 AR-1016-2

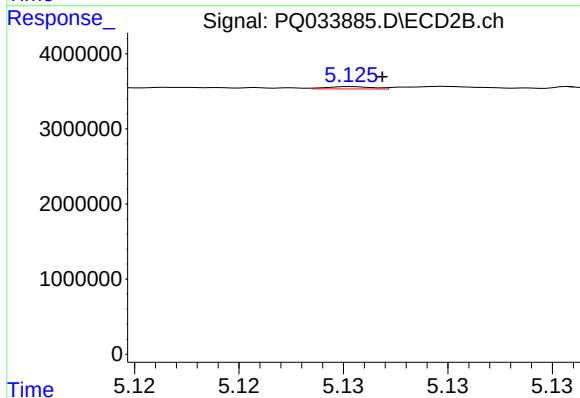
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 285472
Conc: 3.58 ng/ml



#5 AR-1016-3

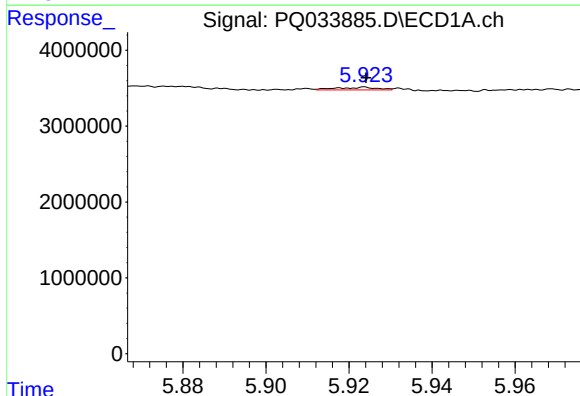
R.T.: 5.848 min
Delta R.T.: 0.024 min
Response: 124323
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



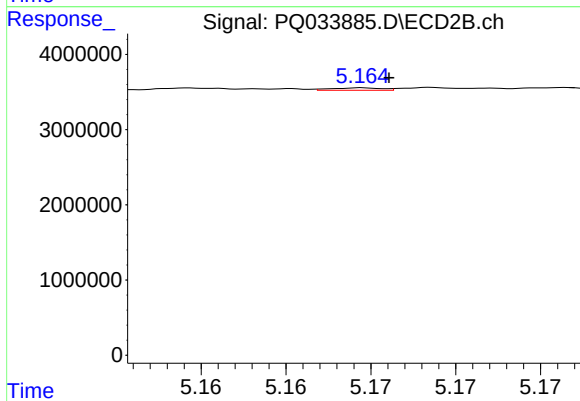
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 45949
Conc: 1.11 ng/ml



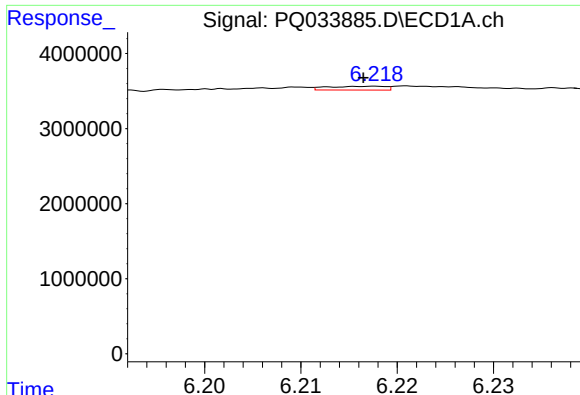
#6 AR-1016-4

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 247089
Conc: 4.89 ng/ml



#6 AR-1016-4

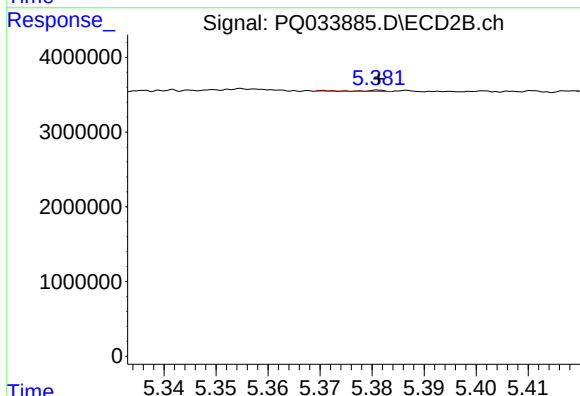
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 66420
Conc: 1.94 ng/ml



#7 AR-1016-5

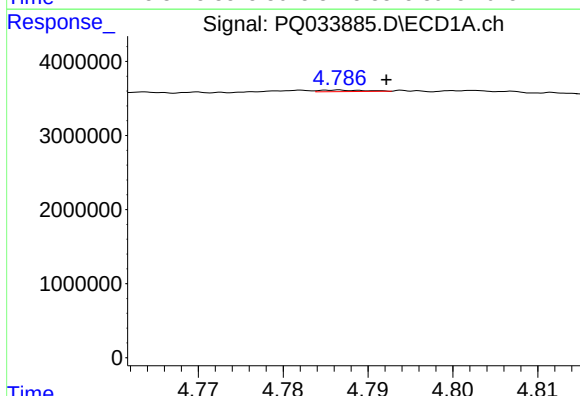
R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 208473
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



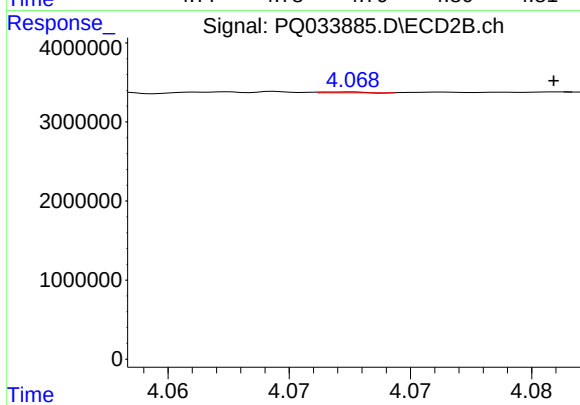
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 50995
Conc: 1.12 ng/ml



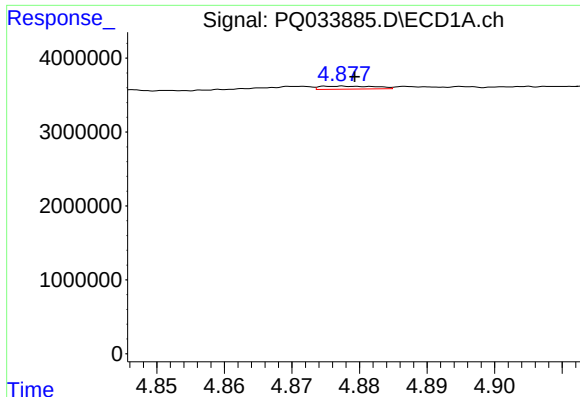
#8 AR-1221-1

R.T.: 4.787 min
Delta R.T.: -0.005 min
Response: 73970
Conc: 3.11 ng/ml



#8 AR-1221-1

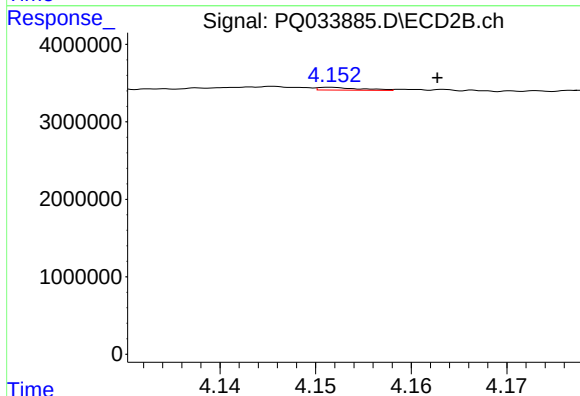
R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 14476
Conc: 0.78 ng/ml



#9 AR-1221-2

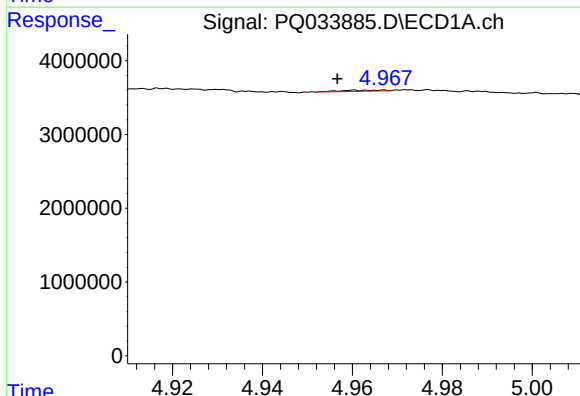
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 229500
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



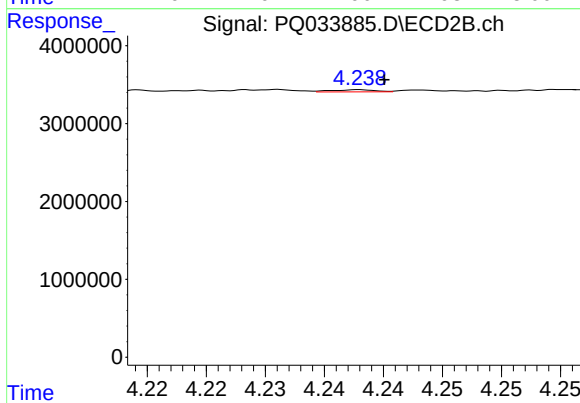
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: -0.011 min
Response: 107004
Conc: 8.09 ng/ml



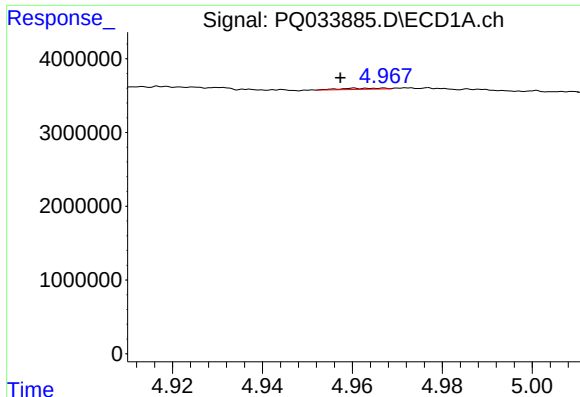
#10 AR-1221-3

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 96295
Conc: 1.68 ng/ml



#10 AR-1221-3

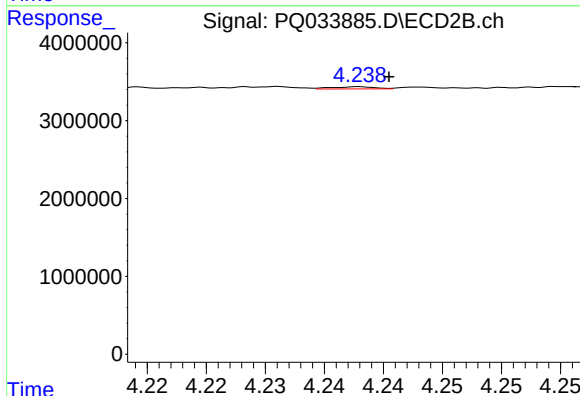
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 72438
Conc: 1.58 ng/ml



#11 AR-1232-1

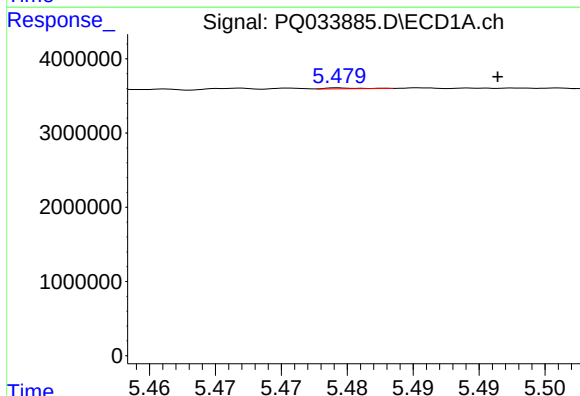
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 96295
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



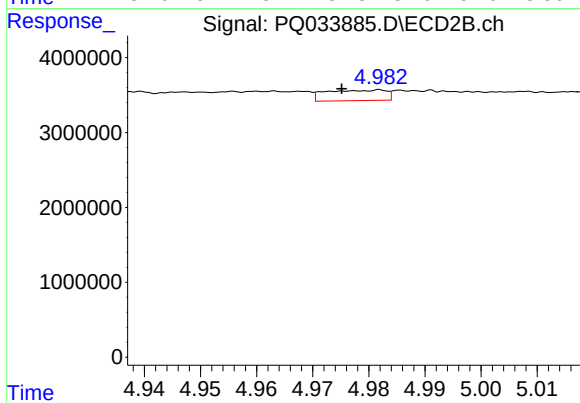
#11 AR-1232-1

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 72438
Conc: 2.09 ng/ml



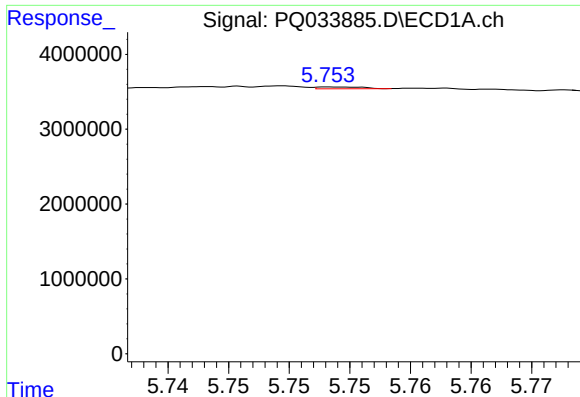
#12 AR-1232-2

R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 16973
Conc: 0.72 ng/ml



#12 AR-1232-2

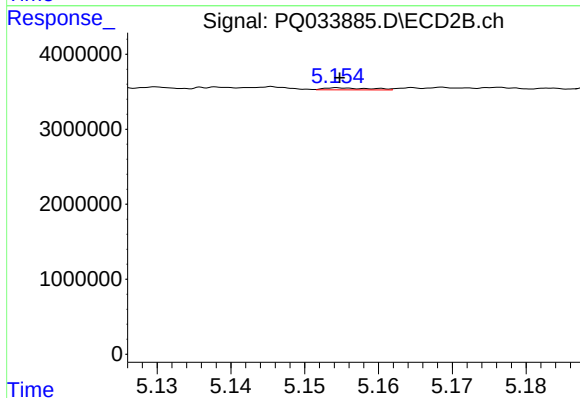
R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 1050746
Conc: 27.94 ng/ml



#13 AR-1232-3

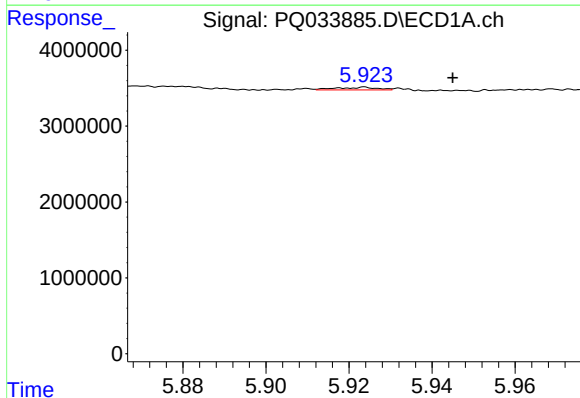
R.T.: 5.754 min
Delta R.T.: -0.028 min
Response: 66063
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



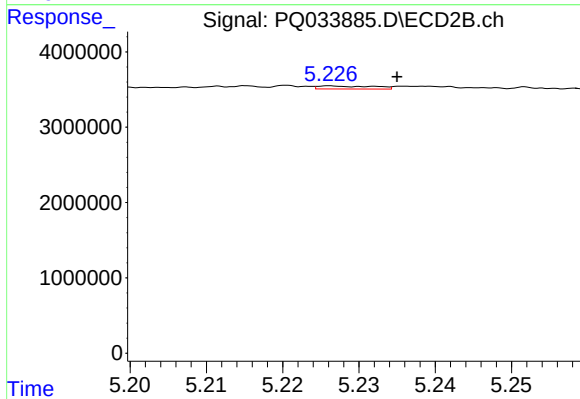
#13 AR-1232-3

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 117426
Conc: 6.00 ng/ml



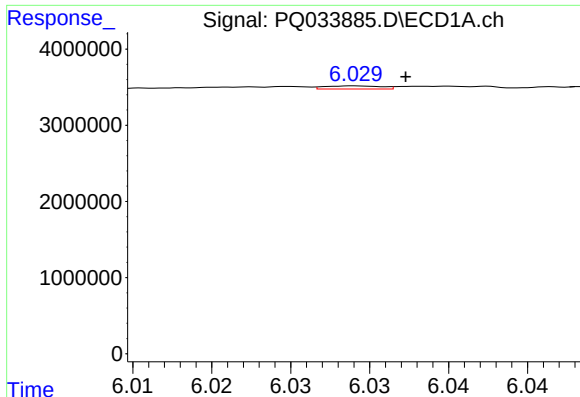
#14 AR-1232-4

R.T.: 5.924 min
Delta R.T.: -0.021 min
Response: 247089
Conc: 10.37 ng/ml



#14 AR-1232-4

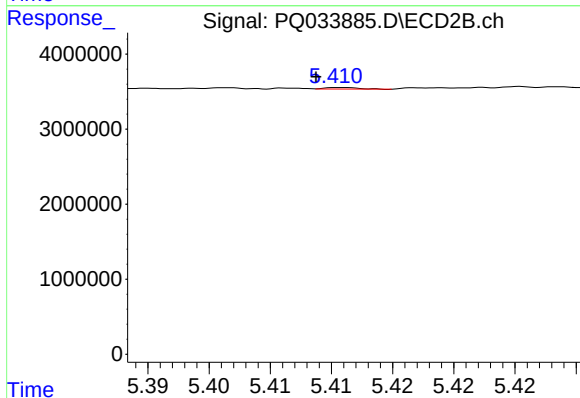
R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 207189
Conc: 12.07 ng/ml



#15 AR-1232-5

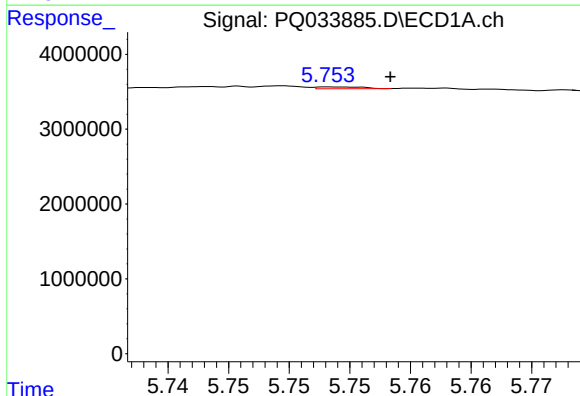
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 98140
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



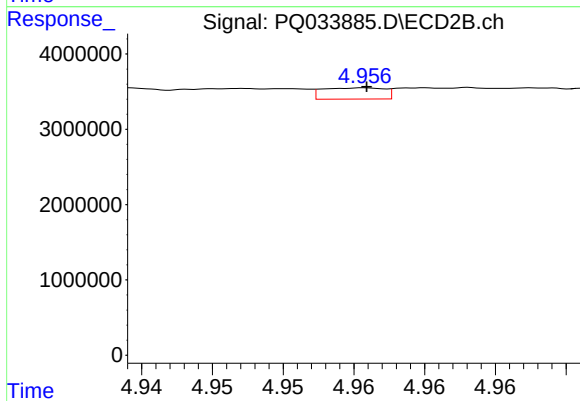
#15 AR-1232-5

R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 40203
Conc: 2.06 ng/ml



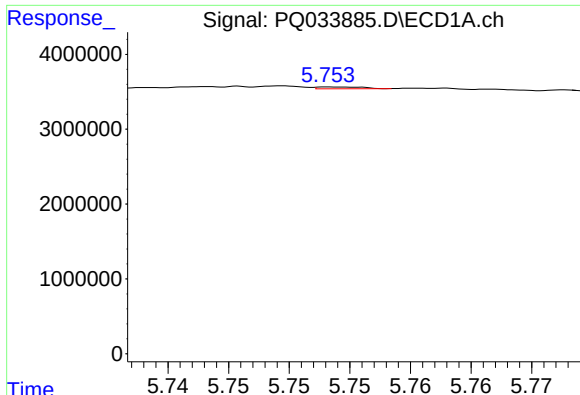
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 66063
Conc: 1.11 ng/ml



#16 AR-1242-1

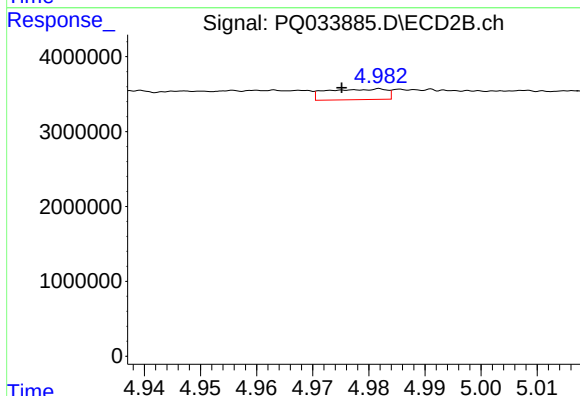
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 452634
Conc: 9.30 ng/ml



#17 AR-1242-2

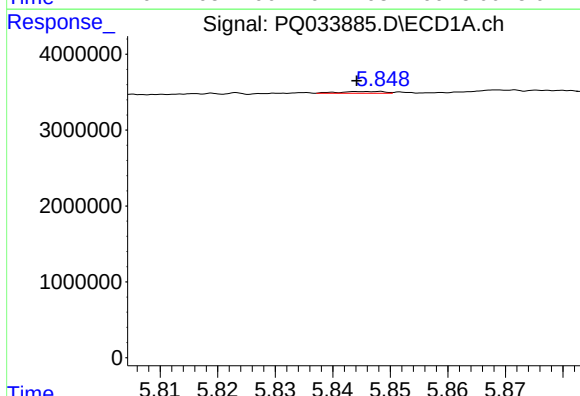
R.T.: 5.754 min
Delta R.T.: -0.028 min
Response: 66063
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



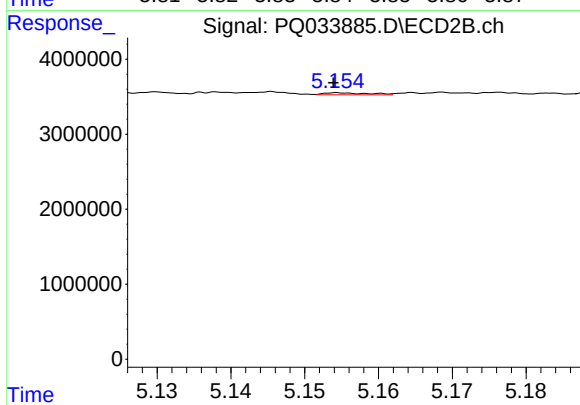
#17 AR-1242-2

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 1050746
Conc: 15.57 ng/ml



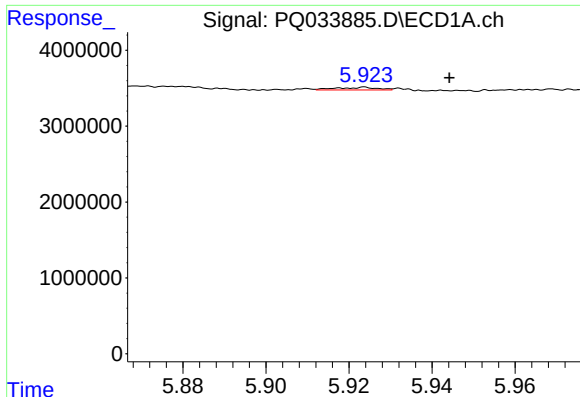
#18 AR-1242-3

R.T.: 5.848 min
Delta R.T.: 0.004 min
Response: 124323
Conc: 2.38 ng/ml



#18 AR-1242-3

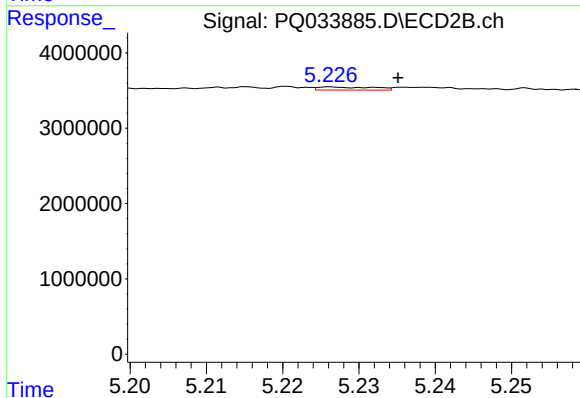
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 117426
Conc: 3.21 ng/ml



#19 AR-1242-4

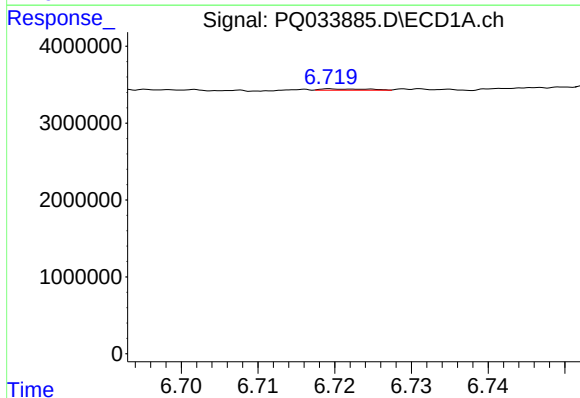
R.T.: 5.924 min
Delta R.T.: -0.020 min
Response: 247089
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



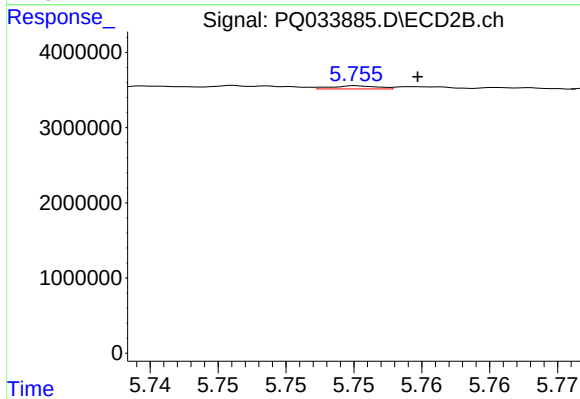
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: -0.009 min
Response: 207189
Conc: 5.63 ng/ml



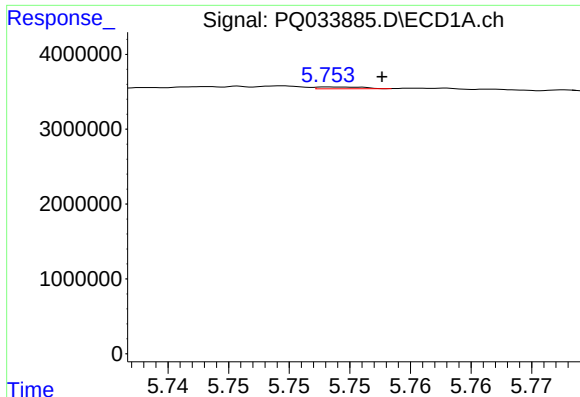
#20 AR-1242-5

R.T.: 6.720 min
Delta R.T.: 0.038 min
Response: 73850
Conc: 1.50 ng/ml



#20 AR-1242-5

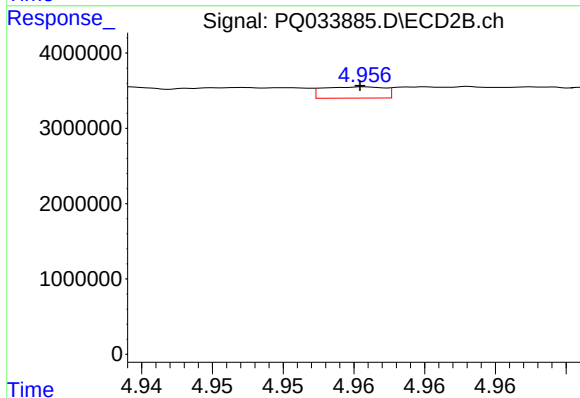
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 98363
Conc: 2.05 ng/ml



#21 AR-1248-1

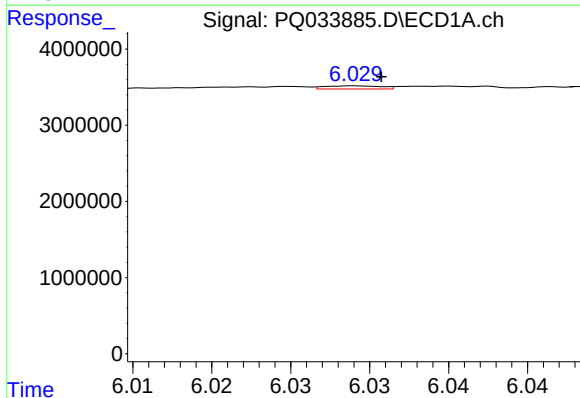
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 66063
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



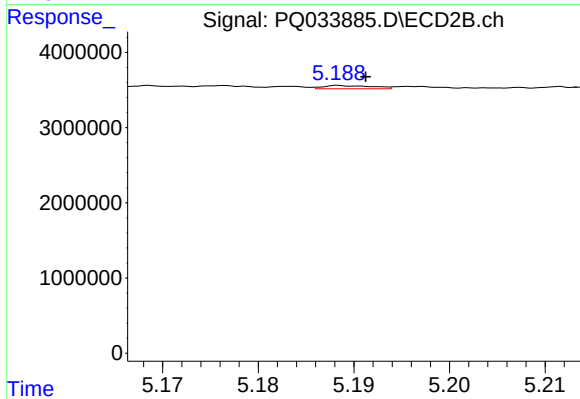
#21 AR-1248-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 452634
Conc: 11.05 ng/ml



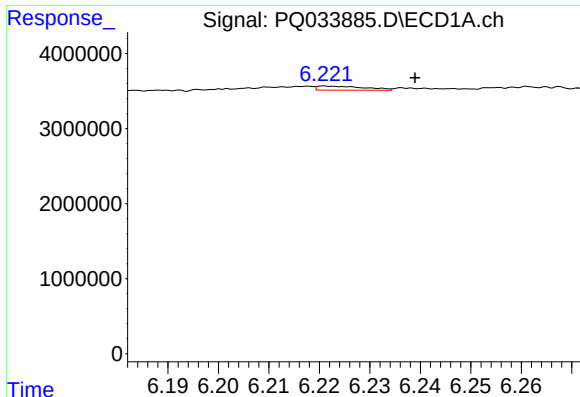
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 98140
Conc: 1.33 ng/ml



#22 AR-1248-2

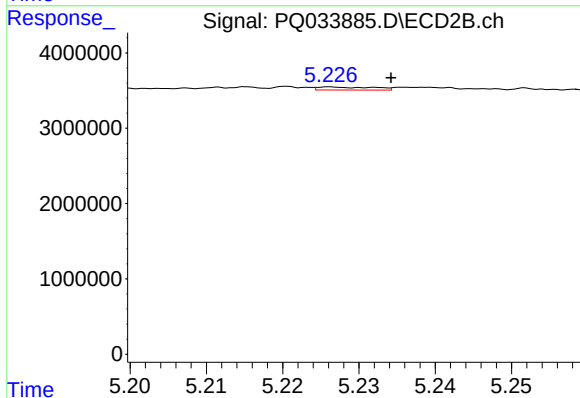
R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 151198
Conc: 2.75 ng/ml



#23 AR-1248-3

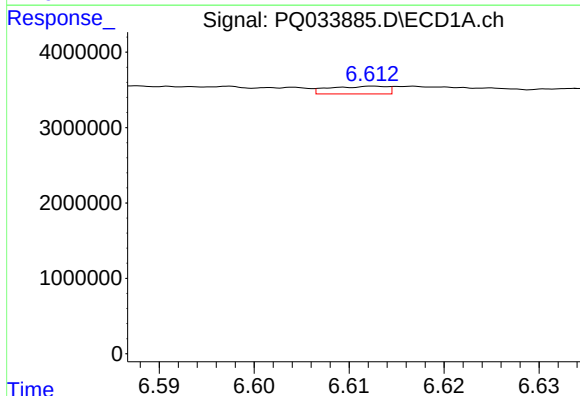
R.T.: 6.221 min
Delta R.T.: -0.018 min
Response: 353256
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



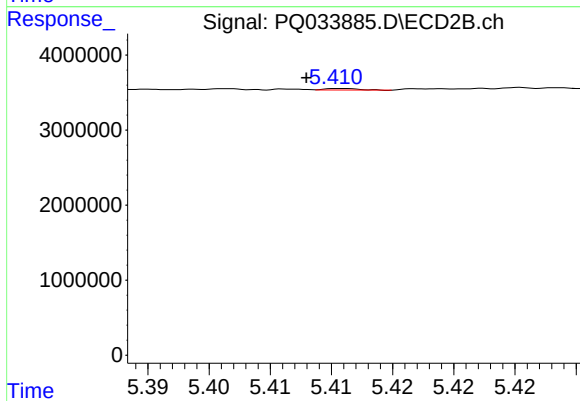
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.008 min
Response: 207189
Conc: 3.70 ng/ml



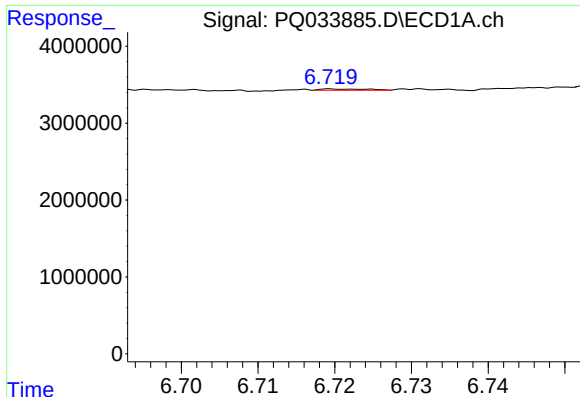
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: -0.029 min
Response: 425200
Conc: 4.54 ng/ml



#24 AR-1248-4

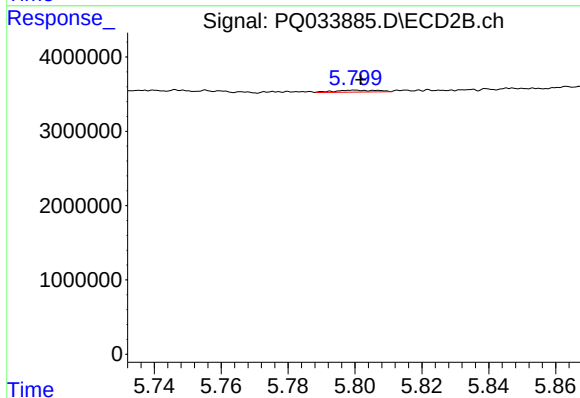
R.T.: 5.411 min
Delta R.T.: 0.003 min
Response: 40203
Conc: 0.58 ng/ml



#25 AR-1248-5

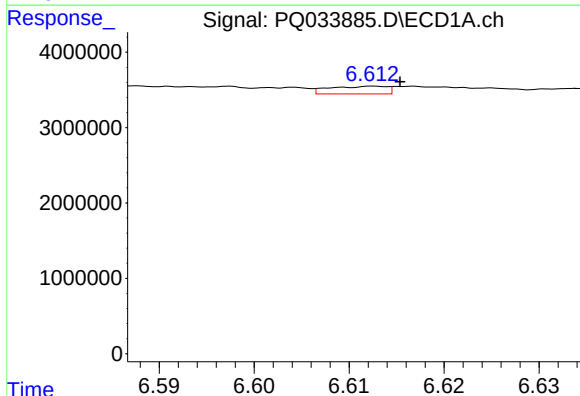
R.T.: 6.720 min
Delta R.T.: 0.039 min
Response: 73850
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



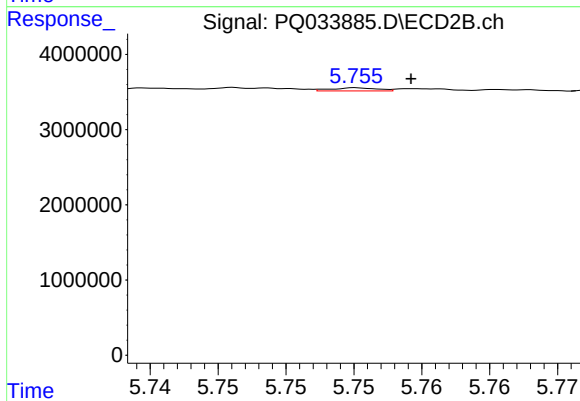
#25 AR-1248-5

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 216501
Conc: 3.13 ng/ml



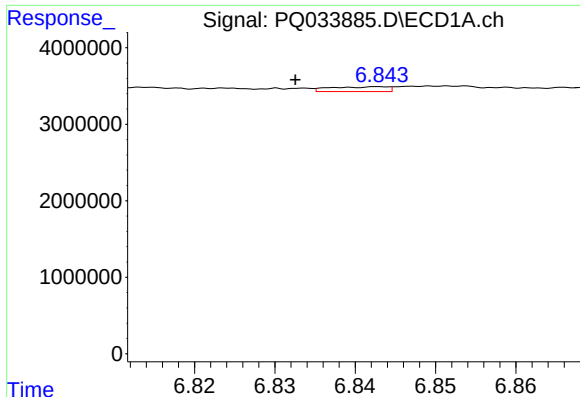
#26 AR-1254-1

R.T.: 6.613 min
Delta R.T.: -0.003 min
Response: 425200
Conc: 4.29 ng/ml



#26 AR-1254-1

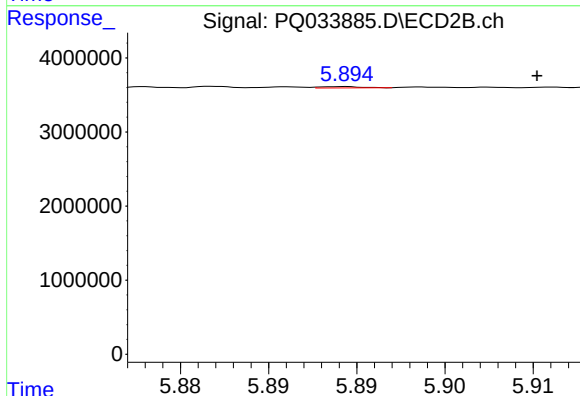
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 98363
Conc: 0.87 ng/ml



#27 AR-1254-2

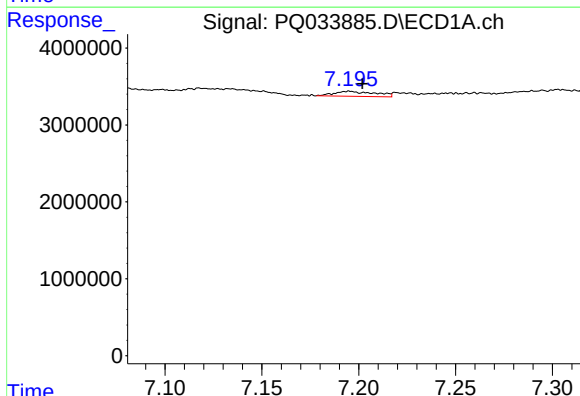
R.T.: 6.843 min
Delta R.T.: 0.010 min
Response: 314996
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



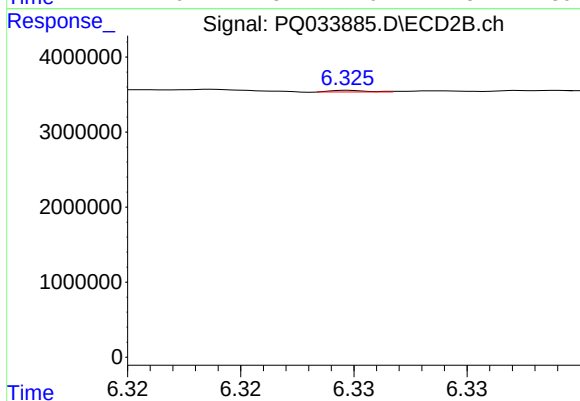
#27 AR-1254-2

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 27089
Conc: 0.27 ng/ml



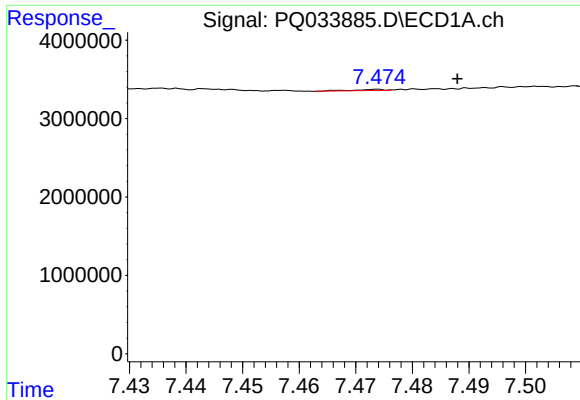
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 973881
Conc: 5.74 ng/ml



#28 AR-1254-3

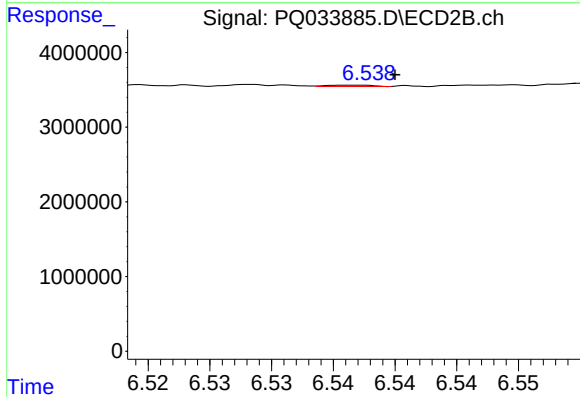
R.T.: 6.325 min
Delta R.T.: 0.011 min
Response: 23242
Conc: 0.14 ng/ml



#29 AR-1254-4

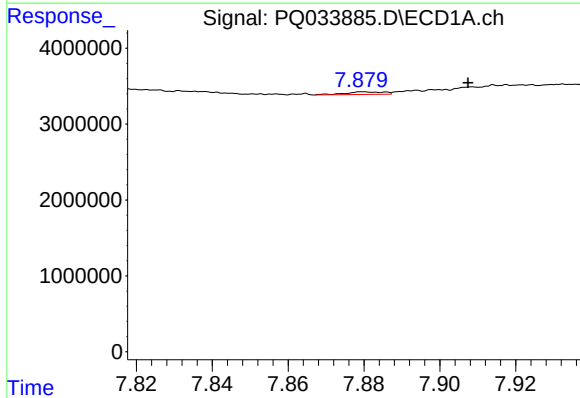
R.T.: 7.474 min
Delta R.T.: -0.014 min
Response: 54791
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



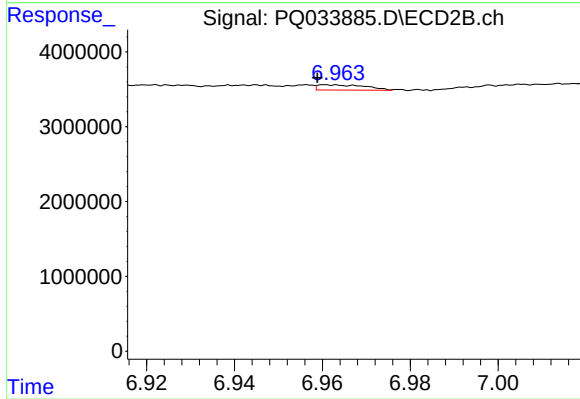
#29 AR-1254-4

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 45436
Conc: 0.43 ng/ml



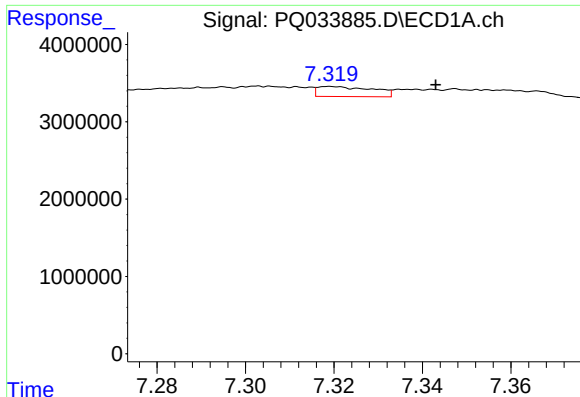
#30 AR-1254-5

R.T.: 7.880 min
Delta R.T.: -0.028 min
Response: 235322
Conc: 1.78 ng/ml



#30 AR-1254-5

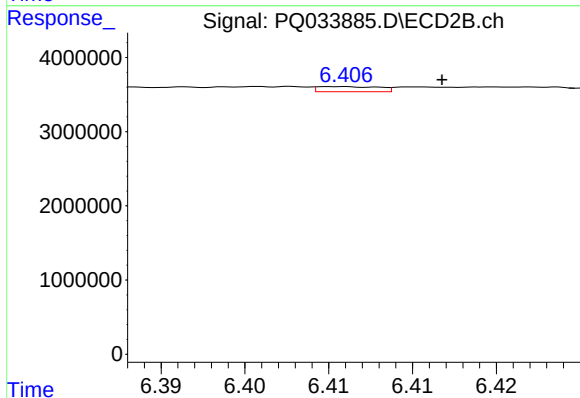
R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 537067
Conc: 3.66 ng/ml



#31 AR-1260-1

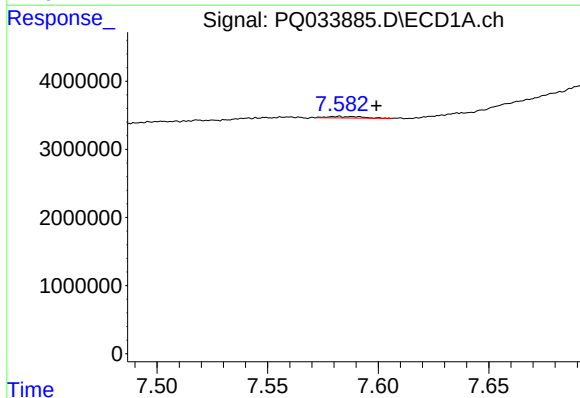
R.T.: 7.319 min
Delta R.T.: -0.024 min
Response: 1124791
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



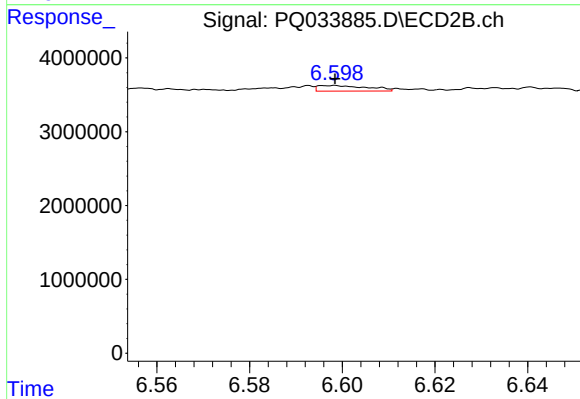
#31 AR-1260-1

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 175790
Conc: 1.87 ng/ml



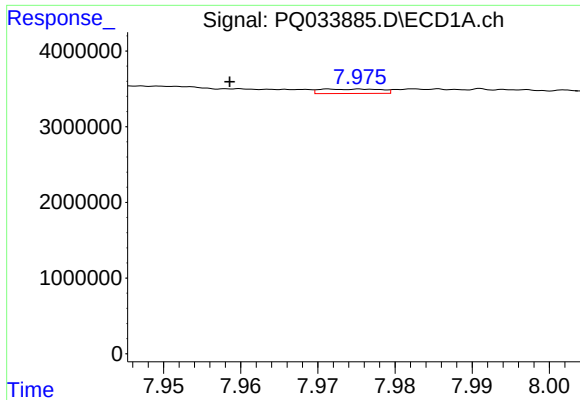
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.017 min
Response: 259914
Conc: 2.06 ng/ml



#32 AR-1260-2

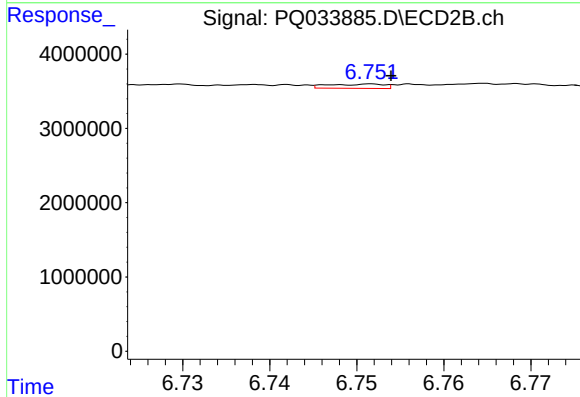
R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 569502
Conc: 4.89 ng/ml



#33 AR-1260-3

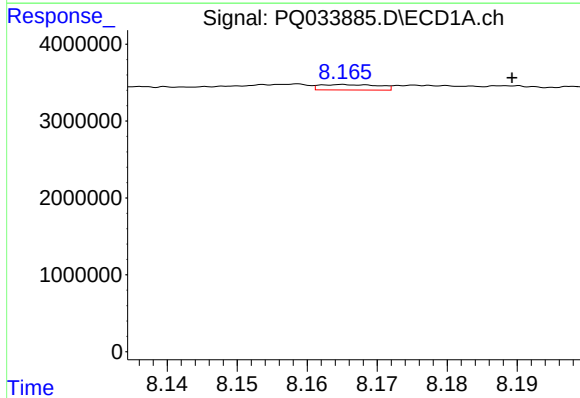
R.T.: 7.972 min
Delta R.T.: 0.013 min
Response: 319472
Conc: 4.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



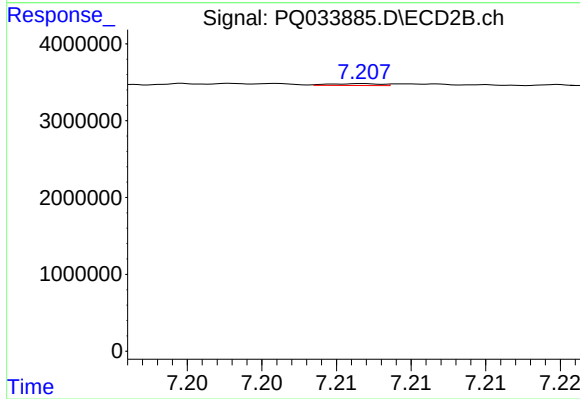
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 259700
Conc: 2.41 ng/ml



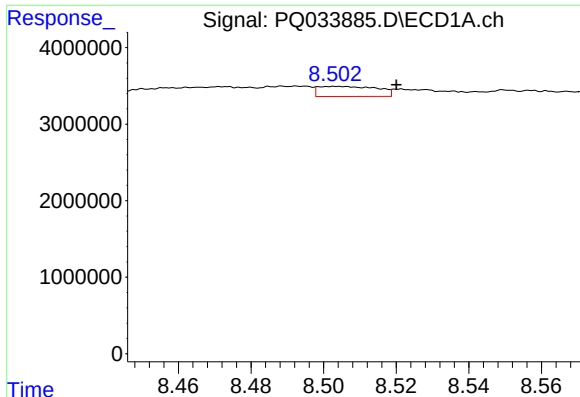
#34 AR-1260-4

R.T.: 8.165 min
Delta R.T.: -0.024 min
Response: 411184
Conc: 4.06 ng/ml



#34 AR-1260-4

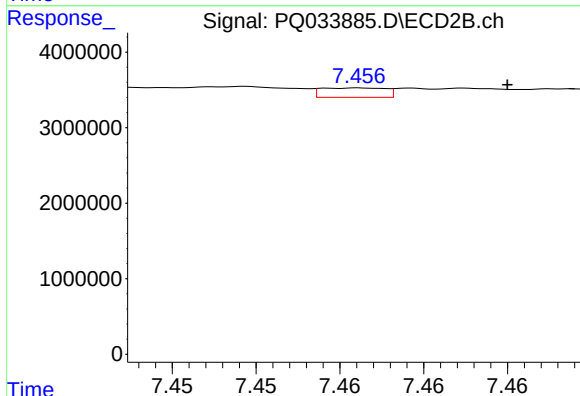
R.T.: 7.207 min
Delta R.T.: -0.018 min
Response: 55788
Conc: 0.73 ng/ml



#35 AR-1260-5

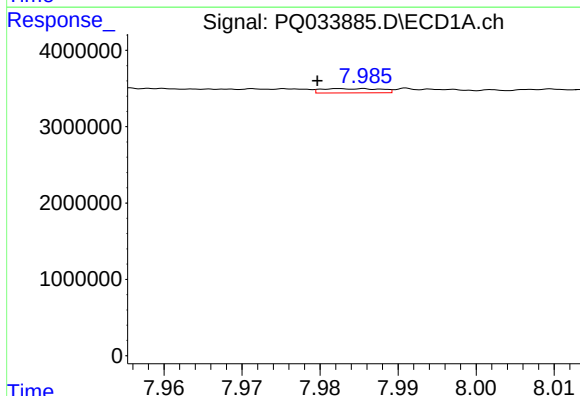
R.T.: 8.504 min
Delta R.T.: -0.016 min
Response: 1495536
Conc: 7.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



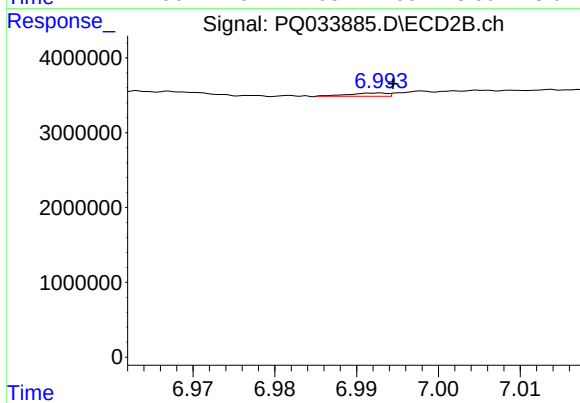
#35 AR-1260-5

R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 328830
Conc: 1.71 ng/ml



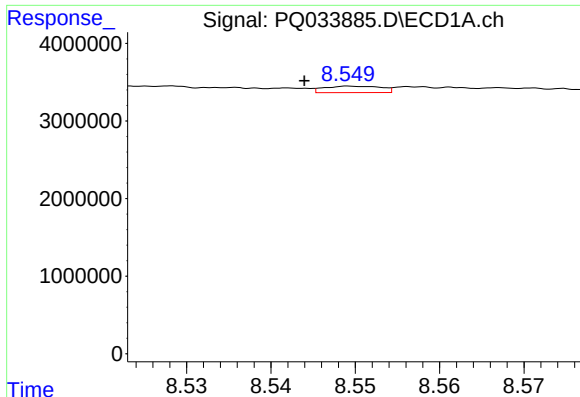
#36 AR-1262-1

R.T.: 7.983 min
Delta R.T.: 0.003 min
Response: 292028
Conc: 2.17 ng/ml



#36 AR-1262-1

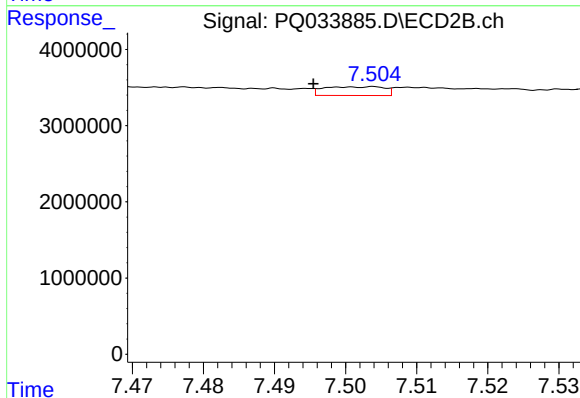
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 142302
Conc: 1.11 ng/ml



#37 AR-1262-2

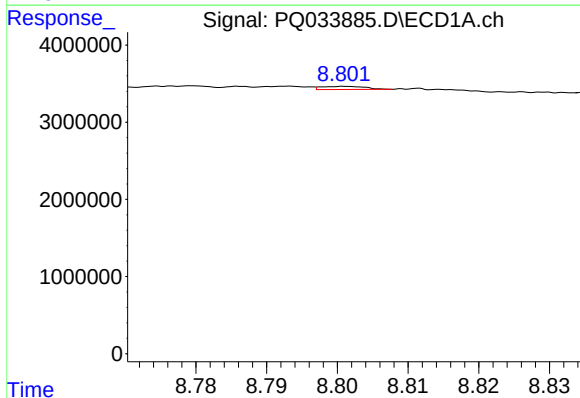
R.T.: 8.550 min
Delta R.T.: 0.006 min
Response: 385024
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



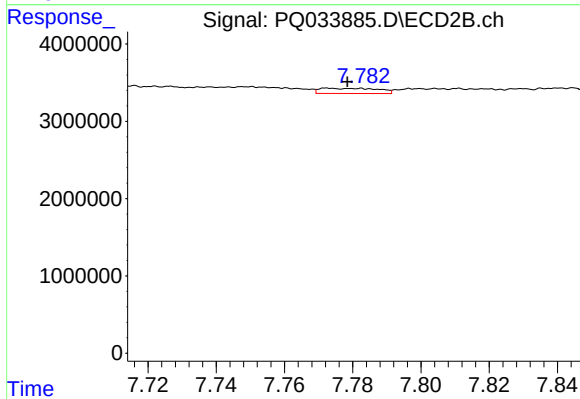
#37 AR-1262-2

R.T.: 7.504 min
Delta R.T.: 0.009 min
Response: 673386
Conc: 2.81 ng/ml



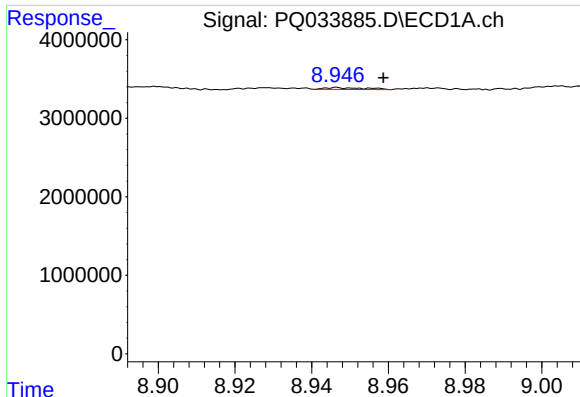
#38 AR-1262-3

R.T.: 8.801 min
Delta R.T.: -0.065 min
Response: 178826
Conc: 1.08 ng/ml



#38 AR-1262-3

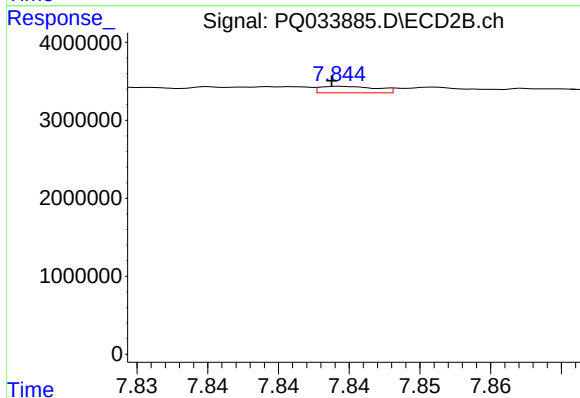
R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 795115
Conc: 8.54 ng/ml



#39 AR-1262-4

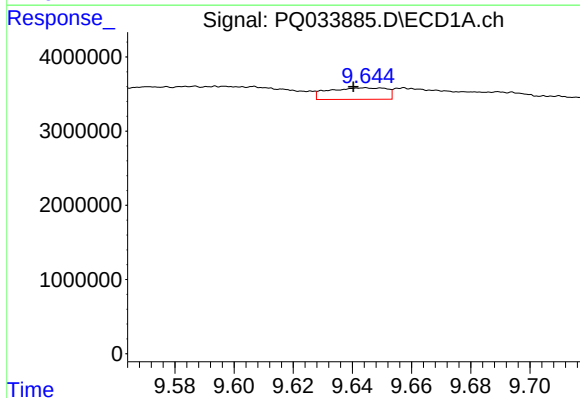
R.T.: 8.947 min
Delta R.T.: -0.012 min
Response: 176436
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



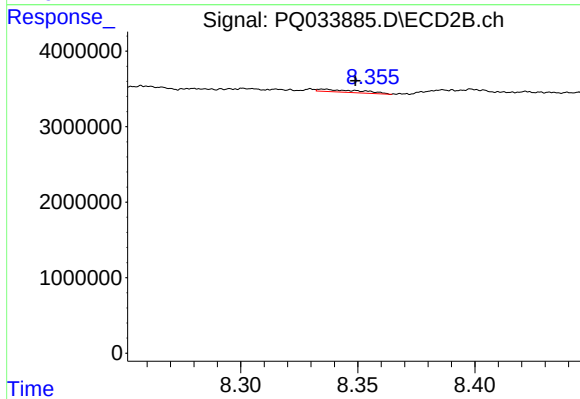
#39 AR-1262-4

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 233767
Conc: 1.34 ng/ml



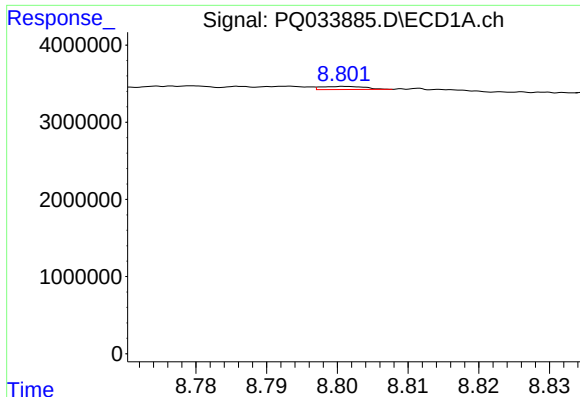
#40 AR-1262-5

R.T.: 9.645 min
Delta R.T.: 0.004 min
Response: 211543
Conc: 24.18 ng/ml



#40 AR-1262-5

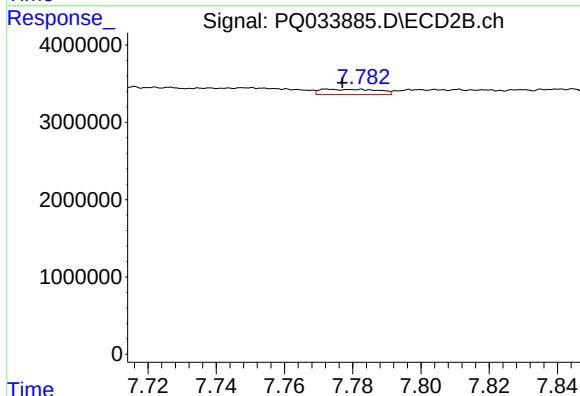
R.T.: 8.335 min
Delta R.T.: -0.014 min
Response: 448479
Conc: 5.56 ng/ml



#41 AR-1268-1

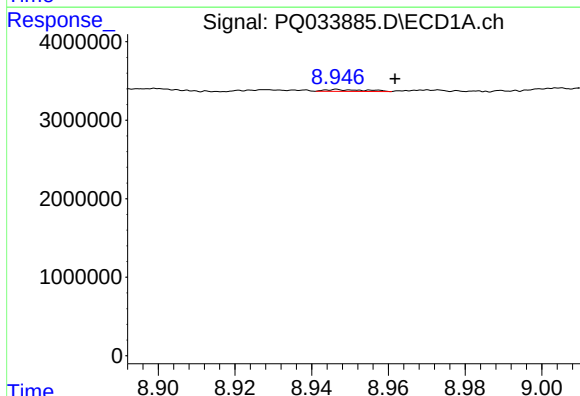
R.T.: 8.801 min
Delta R.T.: -0.063 min
Response: 178826
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



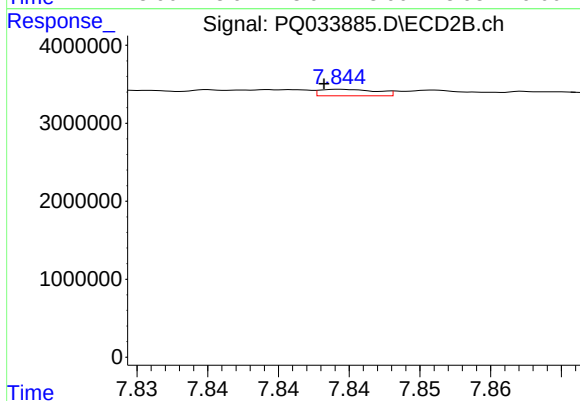
#41 AR-1268-1

R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 795115
Conc: 2.33 ng/ml



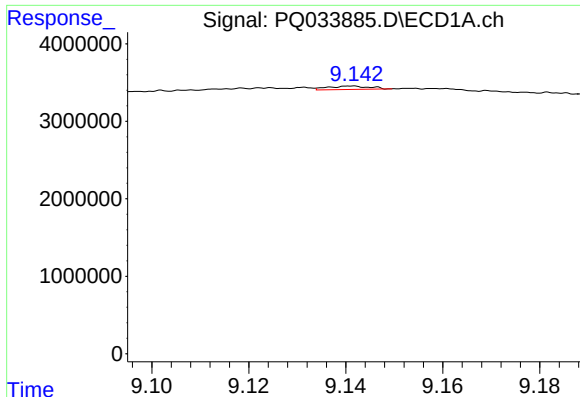
#42 AR-1268-2

R.T.: 8.947 min
Delta R.T.: -0.015 min
Response: 176436
Conc: 0.53 ng/ml



#42 AR-1268-2

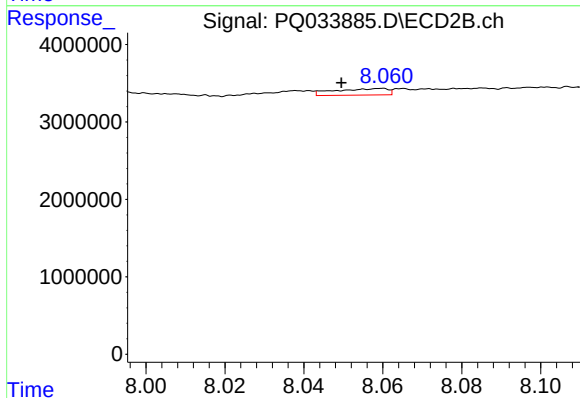
R.T.: 7.845 min
Delta R.T.: 0.001 min
Response: 233767
Conc: 0.76 ng/ml



#43 AR-1268-3

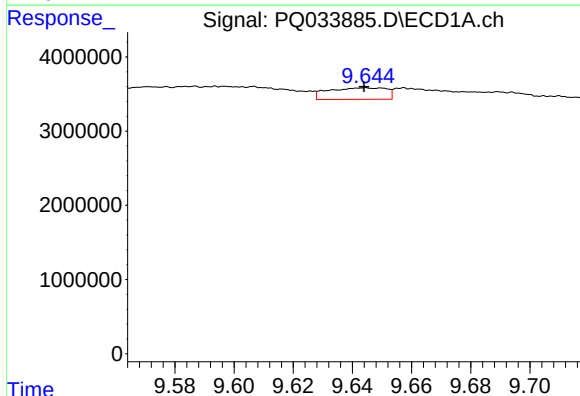
R.T.: 9.141 min
Delta R.T.: -0.056 min
Response: 262158
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



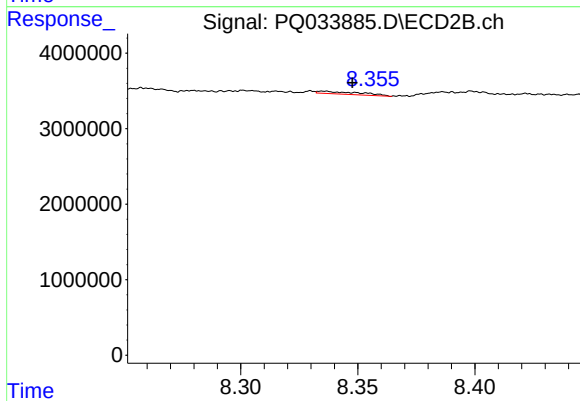
#43 AR-1268-3

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 775655
Conc: 3.03 ng/ml



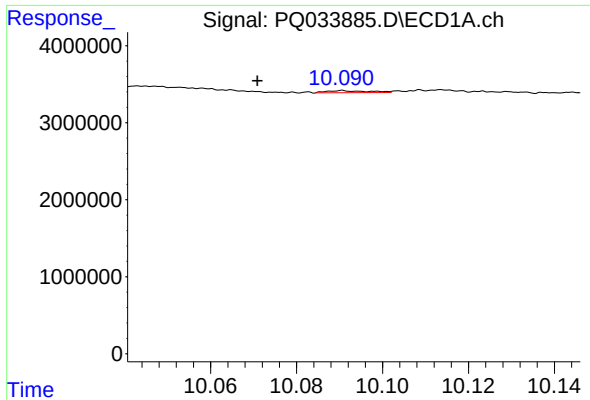
#44 AR-1268-4

R.T.: 9.645 min
Delta R.T.: 0.000 min
Response: 2115543
Conc: 17.51 ng/ml



#44 AR-1268-4

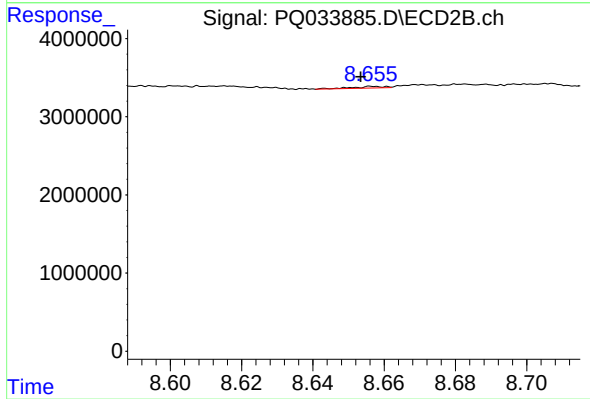
R.T.: 8.335 min
Delta R.T.: -0.012 min
Response: 448479
Conc: 4.07 ng/ml



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: 0.020 min
Response: 179985
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.656 min
Delta R.T.: 0.003 min
Response: 138045
Conc: 0.17 ng/ml