

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 20:31
 Operator : SM\SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:09:00 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...	4.557	3.839	25867704	19826239	12.609	12.747
2)	SA Decachlor...	10.373	8.875	17235049	15828972	9.118	9.847
Target Compounds							
3)	L1 AR-1016-1	5.743	4.929	1024647	53689	14.716	0.938 #
4)	L1 AR-1016-2	5.773	4.950	137202	114974	1.332	1.443
5)	L1 AR-1016-3	5.830	5.126	142330	76363	2.273	1.841
6)	L1 AR-1016-4	5.983	5.164	226931	95975	4.490	2.801 #
7)	L1 AR-1016-5	6.230	5.387	336218	59211	6.525	1.296 #
8)	L2 AR-1221-1	4.782	4.082	139319	157269	5.867	8.509 #
9)	L2 AR-1221-2	4.859	4.176	455128	74566	27.645	5.637 #
10)	L2 AR-1221-3	0.000	4.243	0	21346	N.D.	0.467 #
11)	L3 AR-1232-1	0.000	4.243	0	21346	N.D.	0.617 #
12)	L3 AR-1232-2	5.492	4.975	554083	211783	23.459	5.632 #
13)	L3 AR-1232-3	5.789	5.153	29272	90693	0.612	4.631 #
14)	L3 AR-1232-4	5.983	5.238	226931	88617	9.527	5.163 #
15)	L3 AR-1232-5	6.008	5.410	248058	63092	13.909	3.235 #
16)	L4 AR-1242-1	5.743	4.954	1024647	206676	17.170	4.247 #
17)	L4 AR-1242-2	5.789	4.975	29272	211783	0.337	3.138 #
18)	L4 AR-1242-3	5.845	5.153	13546	90693	0.259	2.476 #
19)	L4 AR-1242-4	5.983	5.238	226931	88617	5.262	2.406 #
20)	L4 AR-1242-5	6.675	5.757	2792869	306355	56.654	6.377 #
21)	L5 AR-1248-1	5.743	4.954	1024647	206676	20.657	5.043 #
22)	L5 AR-1248-2	6.008	5.193	248058	200799	3.373	3.655
23)	L5 AR-1248-3	6.230	5.231	336218	240070	4.114	4.287
24)	L5 AR-1248-4	6.644	5.410	709975	63092	7.579	0.915 #
25)	L5 AR-1248-5	6.675	5.800	2792869	246335	31.448	3.563 #
26)	L6 AR-1254-1	6.591	5.757	2037305	306355	20.558	2.719 #
27)	L6 AR-1254-2	6.824	5.922	1148010	53001	7.346	0.537 #
28)	L6 AR-1254-3	7.204	6.296	2872954	114187	16.931	0.687 #
29)	L6 AR-1254-4	7.459	6.531	4473799	185225	36.233	1.741 #
30)	L6 AR-1254-5	7.882	6.962	599186	670946	4.526	4.568
31)	L7 AR-1260-1	7.341	6.423	4720558	652606	44.135	6.948 #
32)	L7 AR-1260-2	7.556	6.595	25908	924006	0.205	7.931 #
33)	L7 AR-1260-3	7.949	6.752	109495	468697	1.406	4.346 #
34)	L7 AR-1260-4	8.193	7.216	705465	824496	6.969	10.726 #
35)	L7 AR-1260-5	8.558	7.468	1466415	932143	7.766	4.852 #
36)	L8 AR-1262-1	7.977	7.010	117861	1671490	0.874	13.006 #
37)	L8 AR-1262-2	8.558	7.491	1466415	1267806	5.930	5.293
38)	L8 AR-1262-3	8.918	7.774	1405966	870279	8.500	9.343
39)	L8 AR-1262-4	8.961	7.847	2967058	1190514	43.536	6.838 #
40)	L8 AR-1262-5	9.666	8.349	934276	138556	10.679	1.717 #
41)	L9 AR-1268-1	8.918	7.774	1405966	870279	3.834	2.545 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 20:31
 Operator : SM\SJ
 Sample : J5635-13
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 06:09:00 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	8.961	7.847	2967058	1190514	8.903	3.853 #
43) L9	AR-1268-3	0.000	8.064	0	1002445	N.D.	3.918 #
44) L9	AR-1268-4	9.666	8.349	934276	138556	7.733	1.256 #
45) L9	AR-1268-5	10.065	8.660	821758	55349	0.889	0.066 #

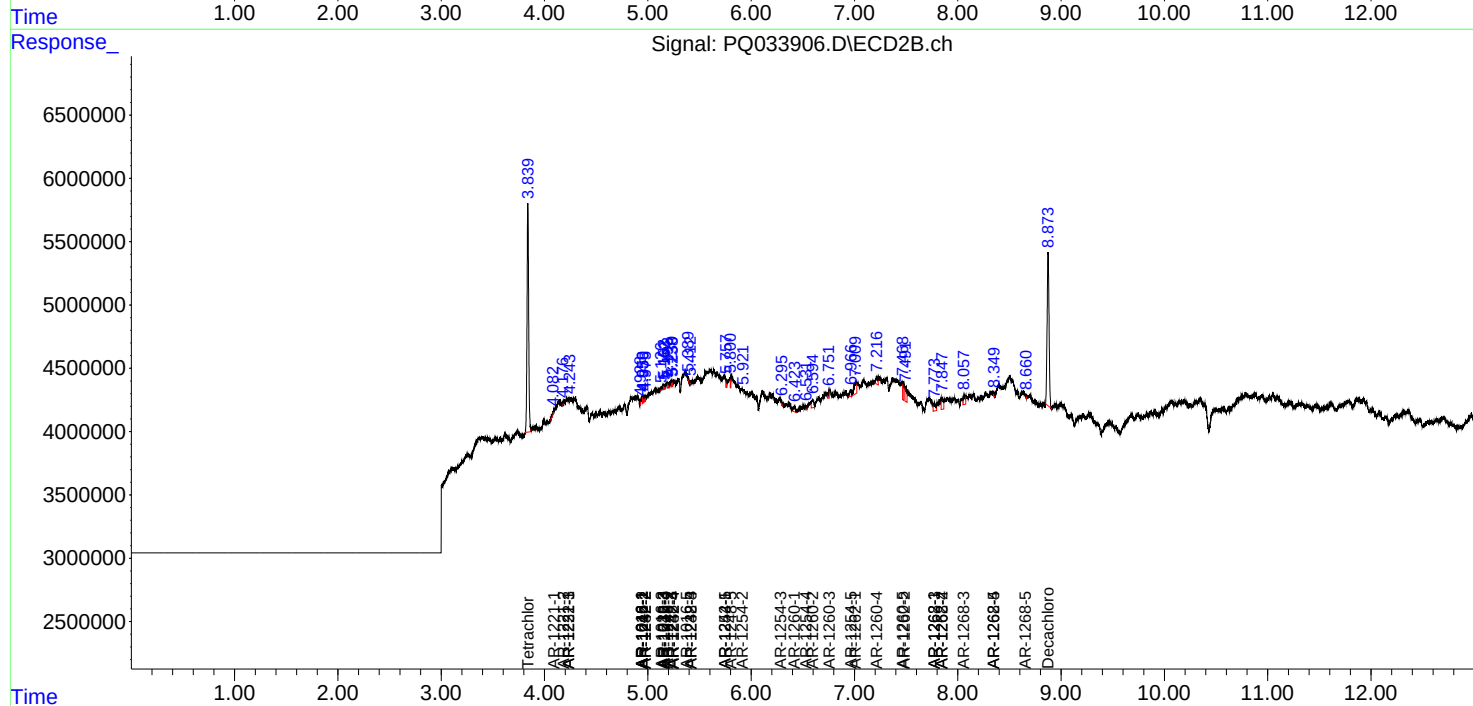
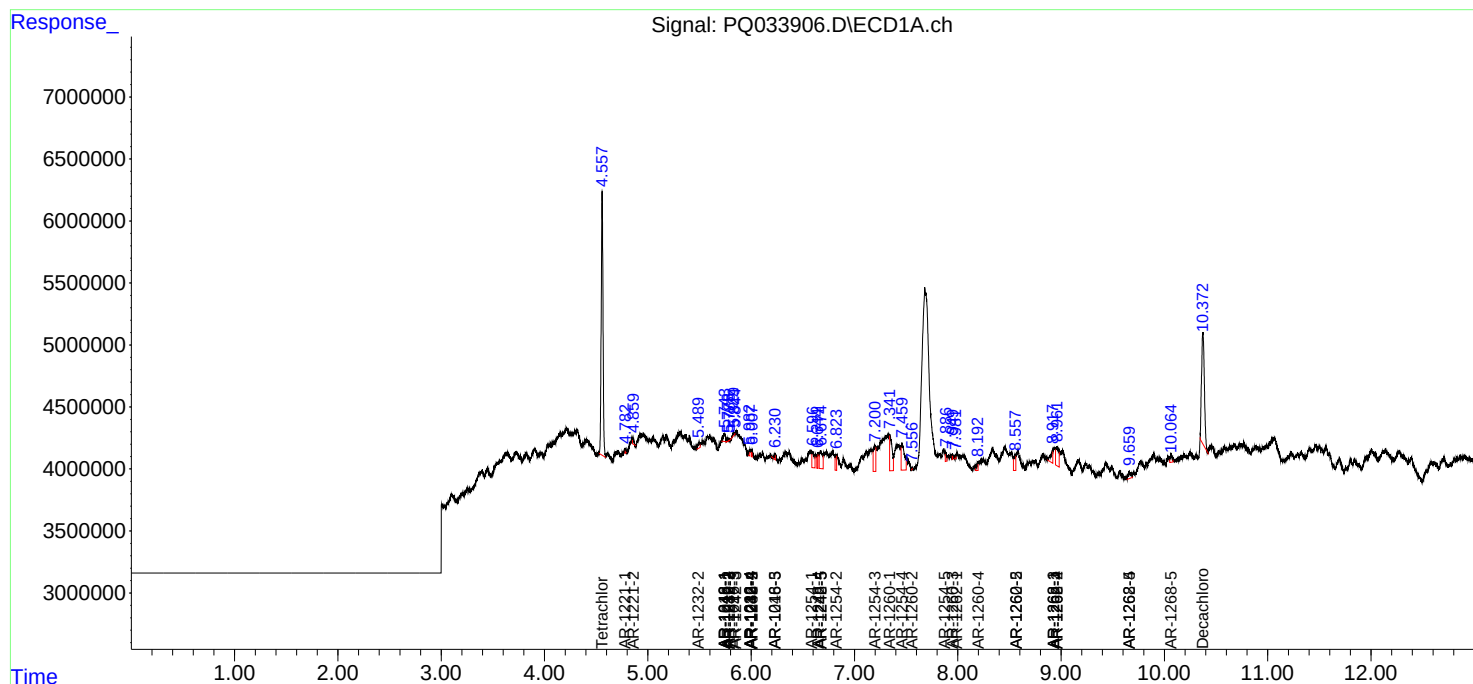
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

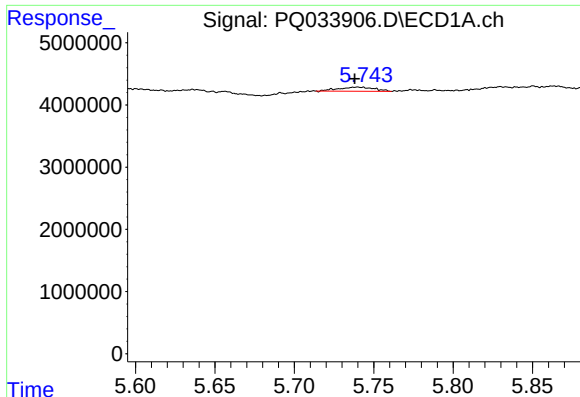
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 20:31
Operator : SM\SJ
Sample : J5635-13
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:09:00 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

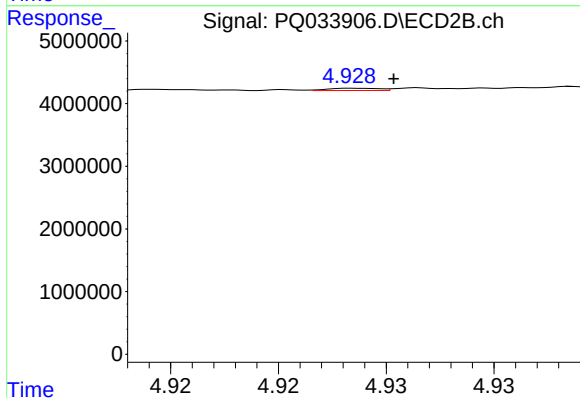




#3 AR-1016-1

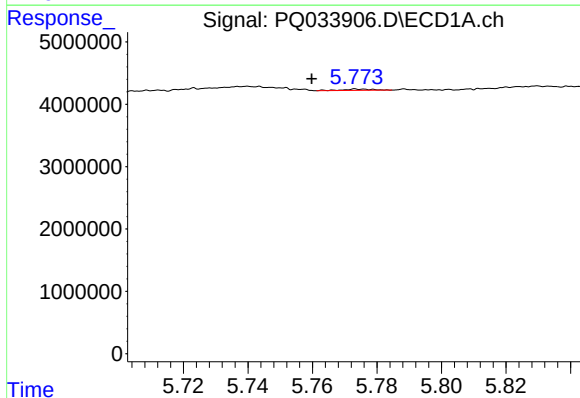
R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 1024647
Conc: 14.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



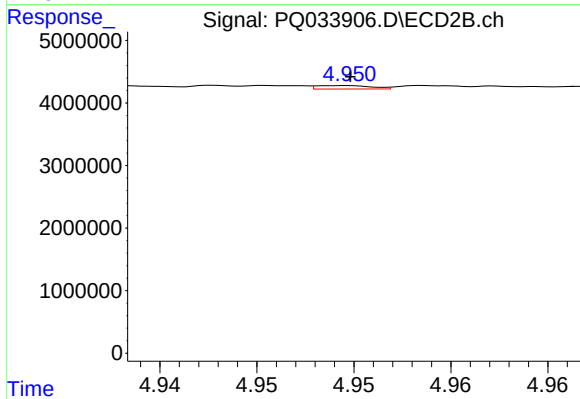
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.001 min
Response: 53689
Conc: 0.94 ng/ml



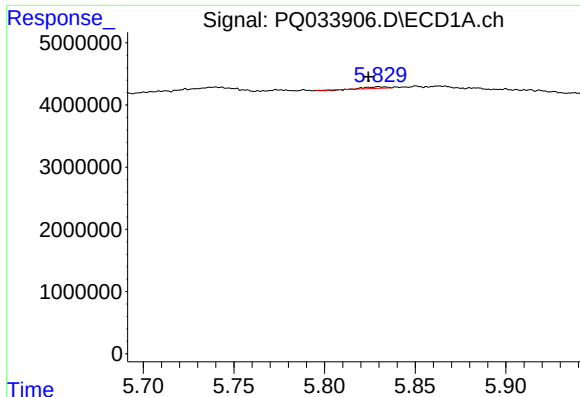
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: 0.014 min
Response: 137202
Conc: 1.33 ng/ml



#4 AR-1016-2

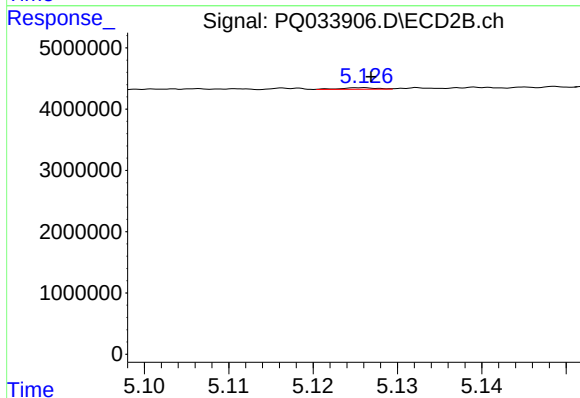
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 114974
Conc: 1.44 ng/ml



#5 AR-1016-3

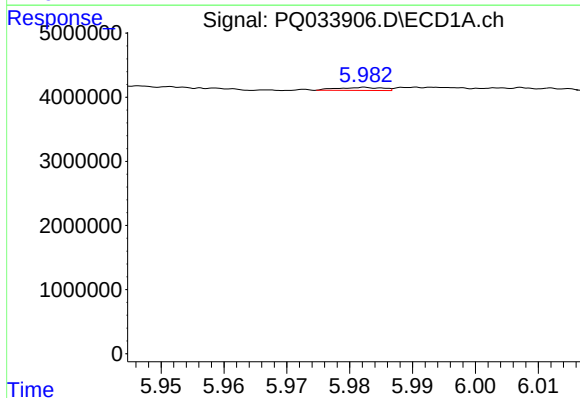
R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 142330
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



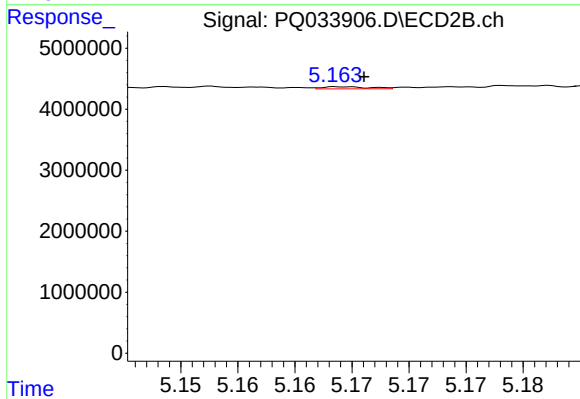
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 76363
Conc: 1.84 ng/ml



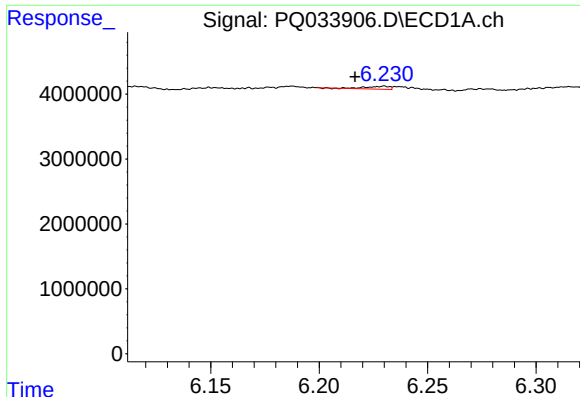
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: 0.058 min
Response: 226931
Conc: 4.49 ng/ml



#6 AR-1016-4

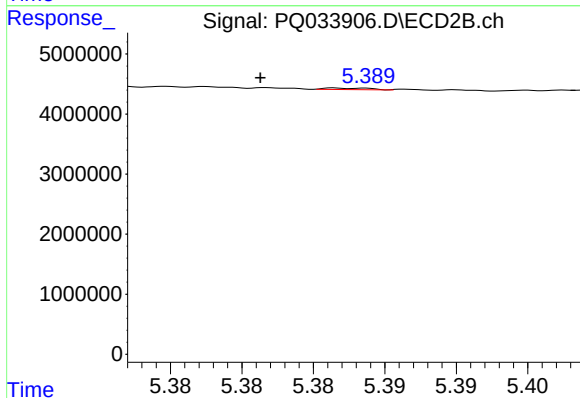
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 95975
Conc: 2.80 ng/ml



#7 AR-1016-5

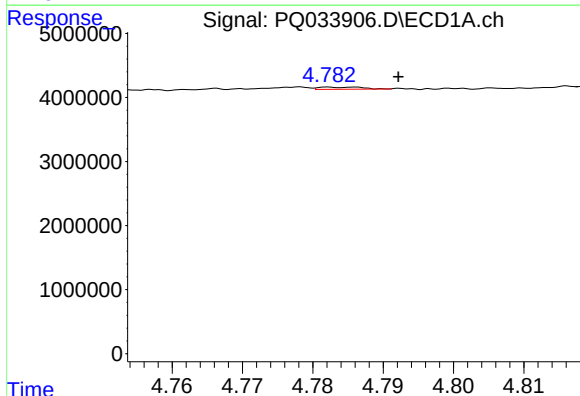
R.T.: 6.230 min
Delta R.T.: 0.014 min
Response: 336218
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



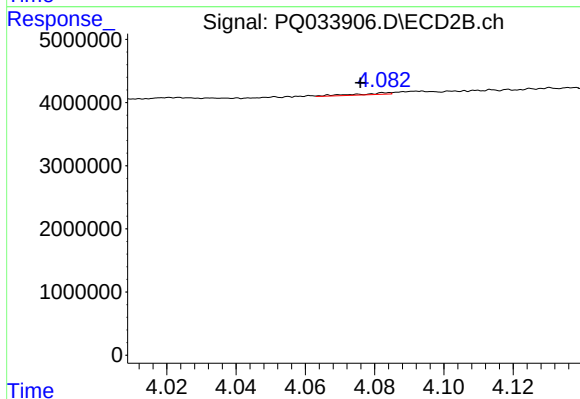
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 59211
Conc: 1.30 ng/ml



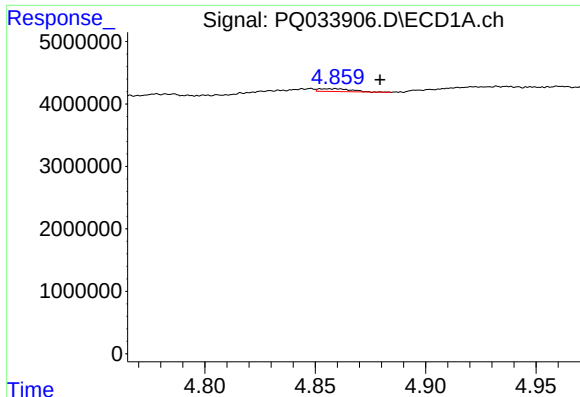
#8 AR-1221-1

R.T.: 4.782 min
Delta R.T.: -0.010 min
Response: 139319
Conc: 5.87 ng/ml



#8 AR-1221-1

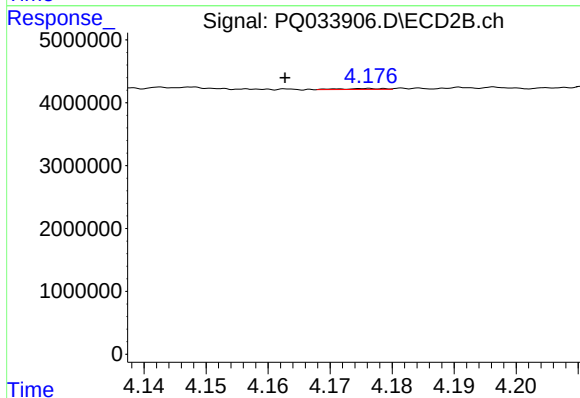
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 157269
Conc: 8.51 ng/ml



#9 AR-1221-2

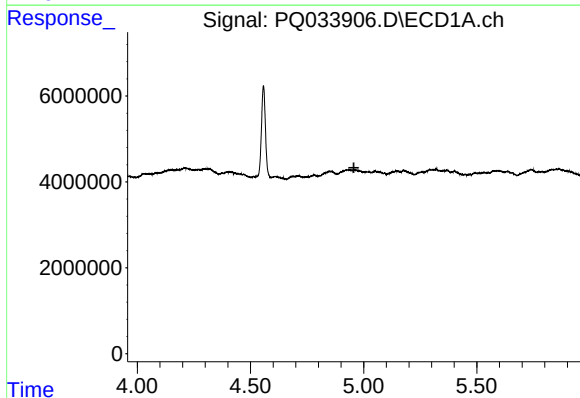
R.T.: 4.859 min
Delta R.T.: -0.020 min
Response: 455128
Conc: 27.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



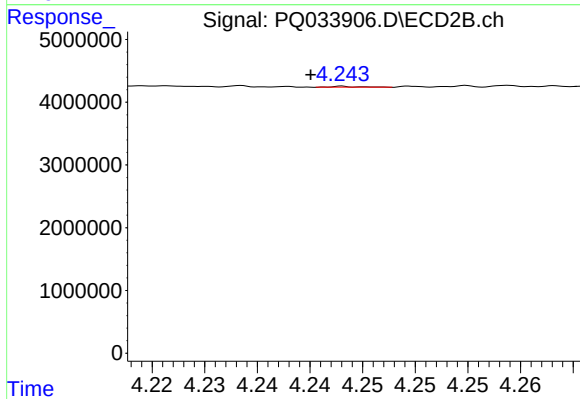
#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: 0.014 min
Response: 74566
Conc: 5.64 ng/ml



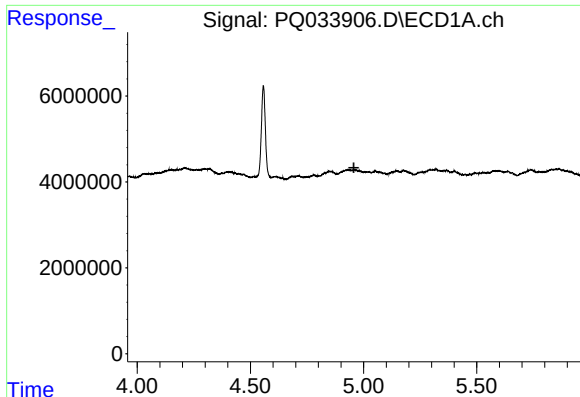
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#10 AR-1221-3

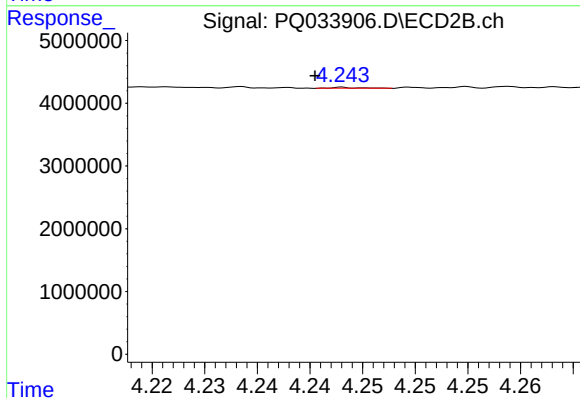
R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 21346
Conc: 0.47 ng/ml



#11 AR-1232-1

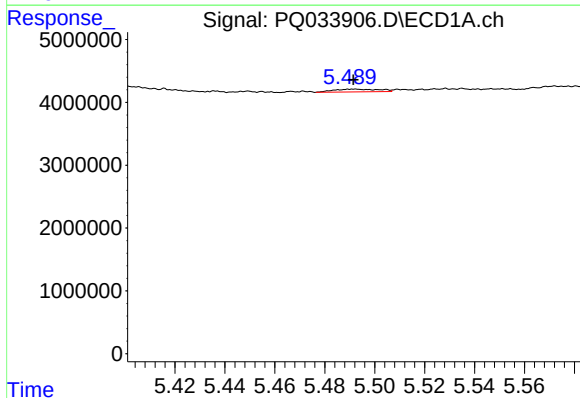
R.T.: 0.000 min
Exp R.T.: 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



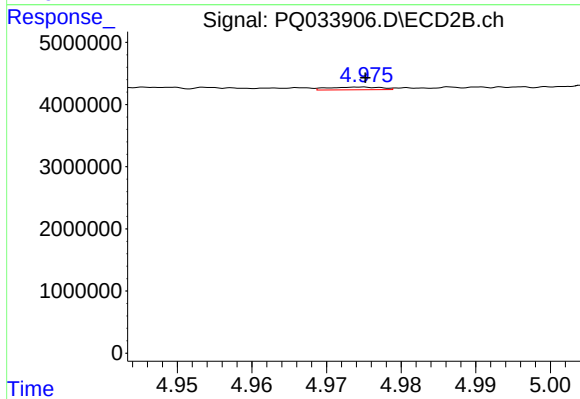
#11 AR-1232-1

R.T.: 4.243 min
Delta R.T.: 0.003 min
Response: 21346
Conc: 0.62 ng/ml



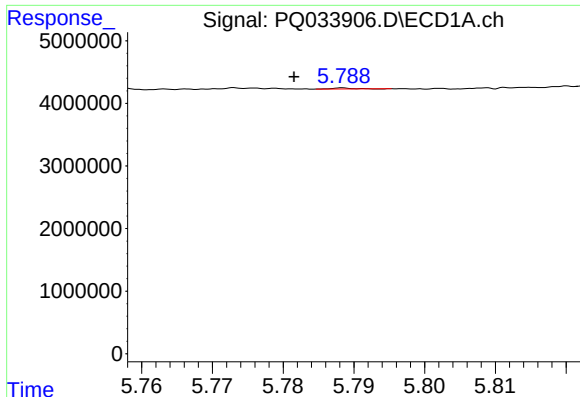
#12 AR-1232-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 554083
Conc: 23.46 ng/ml



#12 AR-1232-2

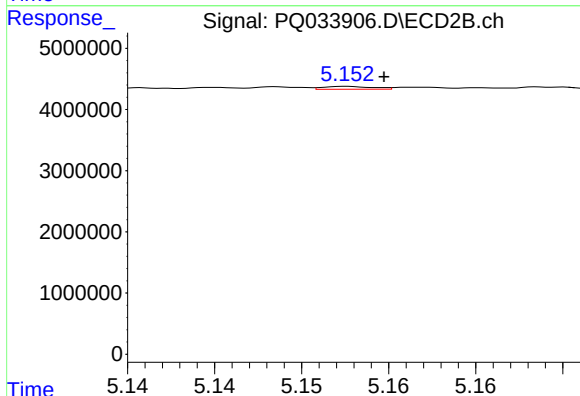
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 211783
Conc: 5.63 ng/ml



#13 AR-1232-3

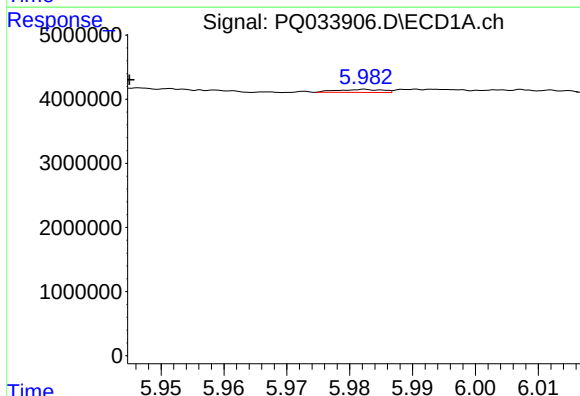
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 29272
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



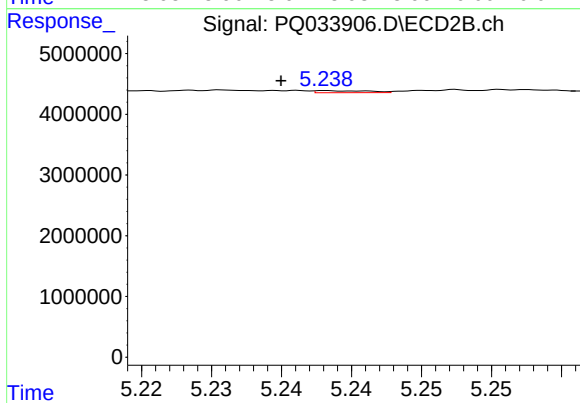
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 90693
Conc: 4.63 ng/ml



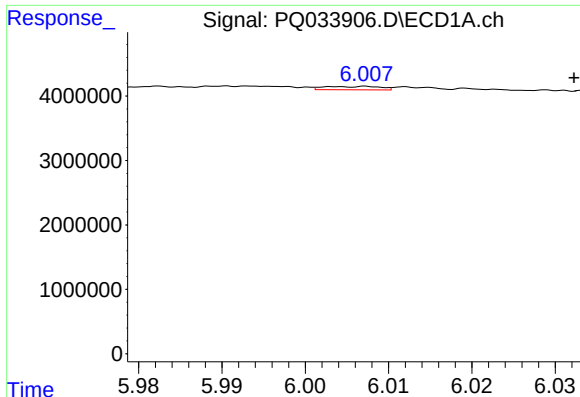
#14 AR-1232-4

R.T.: 5.983 min
Delta R.T.: 0.038 min
Response: 226931
Conc: 9.53 ng/ml



#14 AR-1232-4

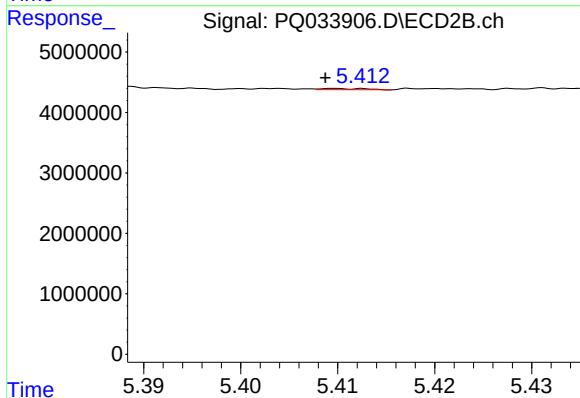
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 88617
Conc: 5.16 ng/ml



#15 AR-1232-5

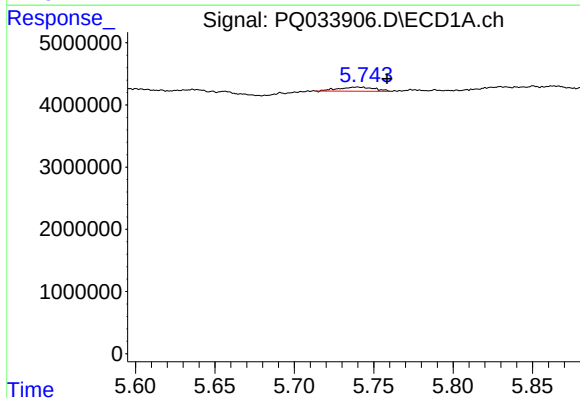
R.T.: 6.008 min
Delta R.T.: -0.025 min
Response: 248058
Conc: 13.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



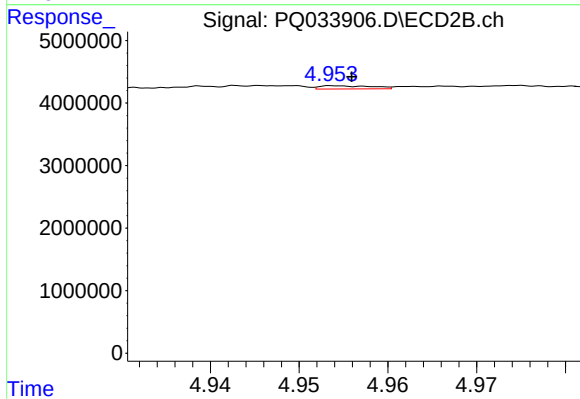
#15 AR-1232-5

R.T.: 5.410 min
Delta R.T.: 0.001 min
Response: 63092
Conc: 3.24 ng/ml



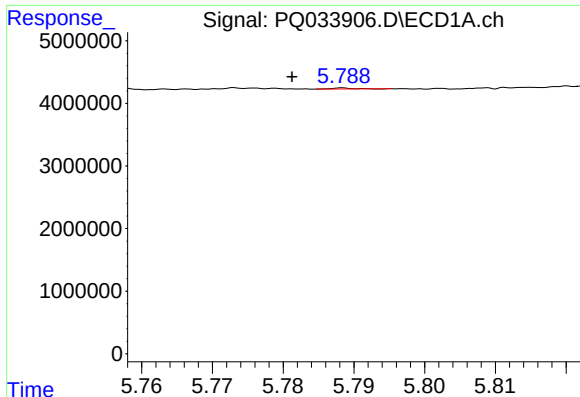
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 1024647
Conc: 17.17 ng/ml



#16 AR-1242-1

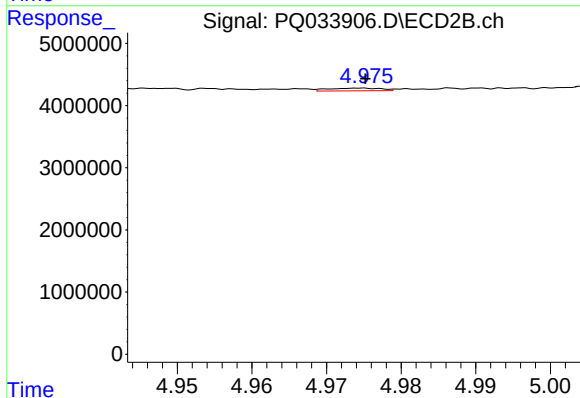
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 206676
Conc: 4.25 ng/ml



#17 AR-1242-2

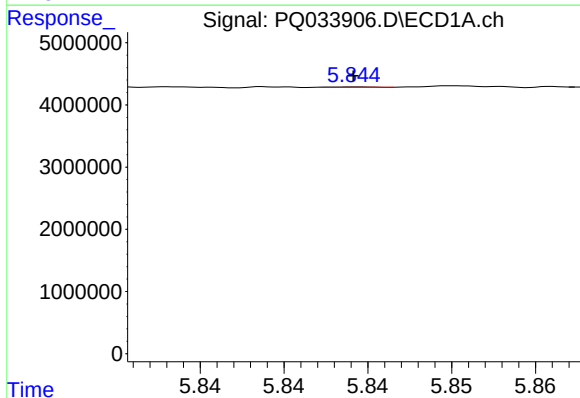
R.T.: 5.789 min
Delta R.T.: 0.007 min
Response: 29272
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



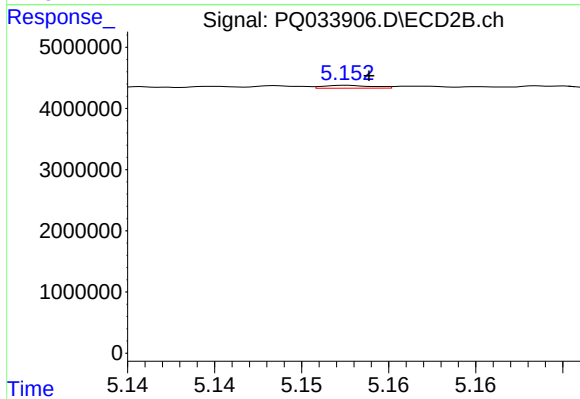
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 211783
Conc: 3.14 ng/ml



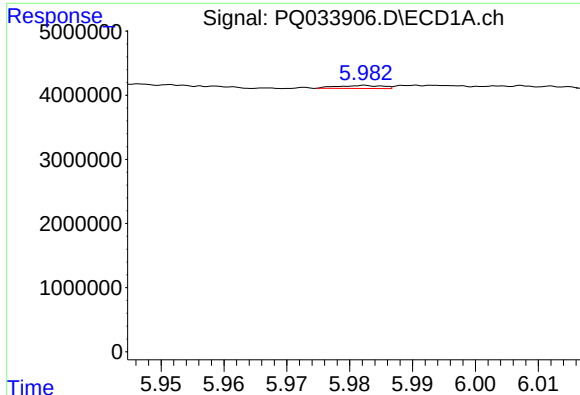
#18 AR-1242-3

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 13546
Conc: 0.26 ng/ml



#18 AR-1242-3

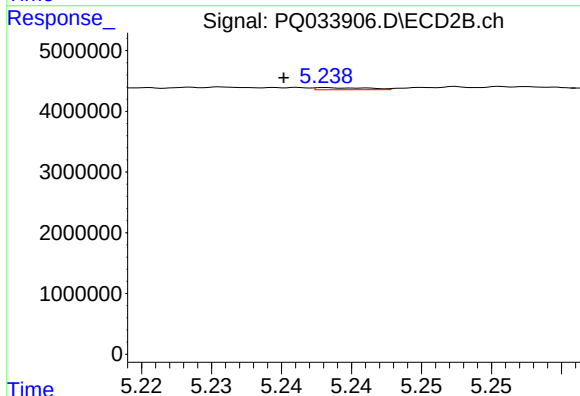
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 90693
Conc: 2.48 ng/ml



#19 AR-1242-4

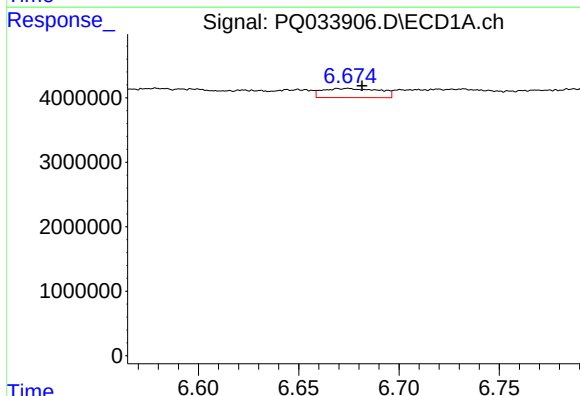
R.T.: 5.983 min
Delta R.T.: 0.038 min
Response: 226931
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



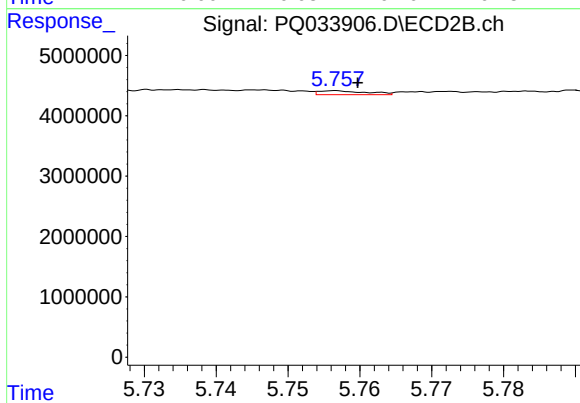
#19 AR-1242-4

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 88617
Conc: 2.41 ng/ml



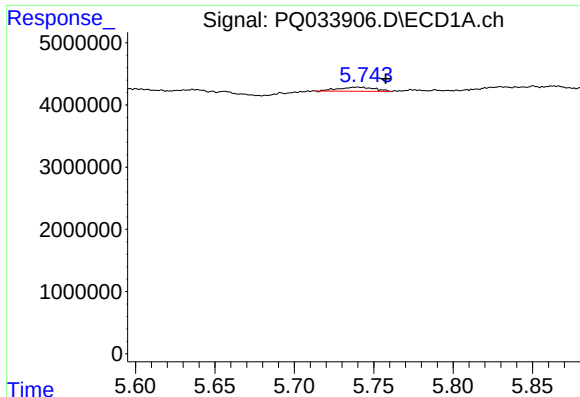
#20 AR-1242-5

R.T.: 6.675 min
Delta R.T.: -0.007 min
Response: 2792869
Conc: 56.65 ng/ml



#20 AR-1242-5

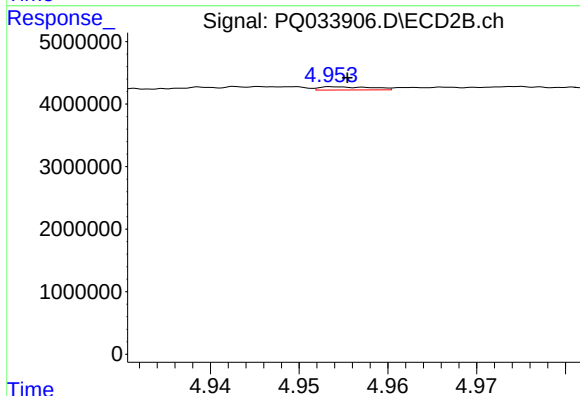
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 306355
Conc: 6.38 ng/ml



#21 AR-1248-1

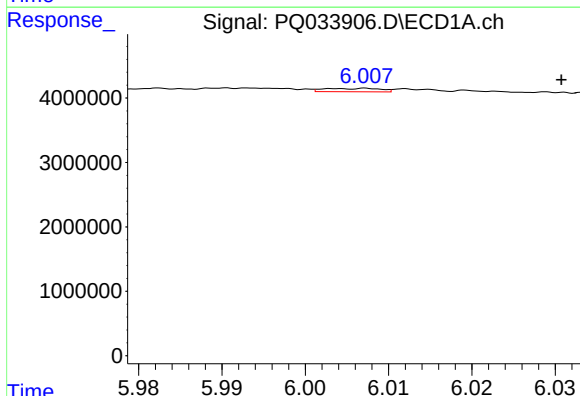
R.T.: 5.743 min
Delta R.T.: -0.014 min
Response: 1024647
Conc: 20.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



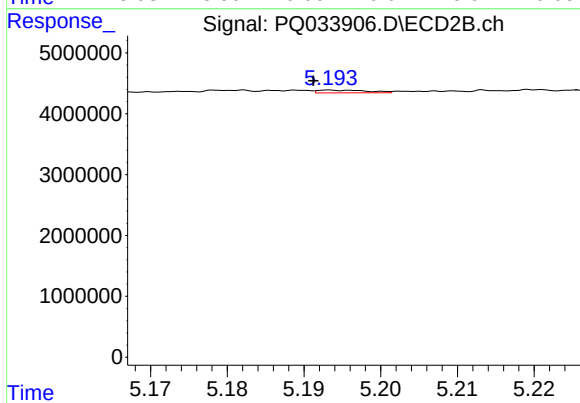
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 206676
Conc: 5.04 ng/ml



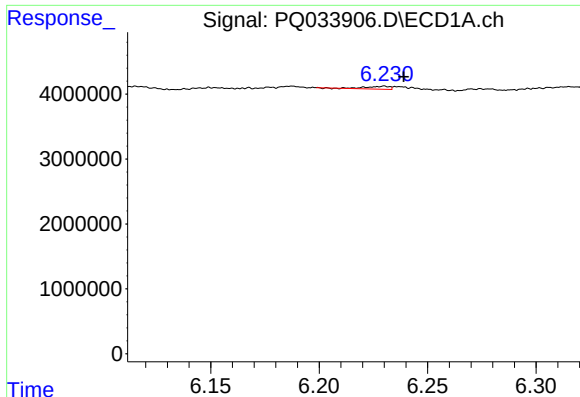
#22 AR-1248-2

R.T.: 6.008 min
Delta R.T.: -0.023 min
Response: 248058
Conc: 3.37 ng/ml



#22 AR-1248-2

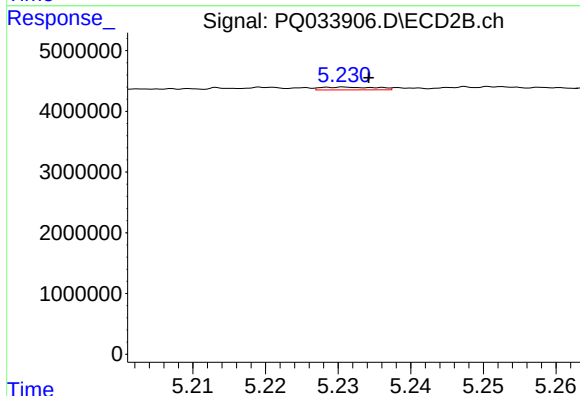
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 200799
Conc: 3.65 ng/ml



#23 AR-1248-3

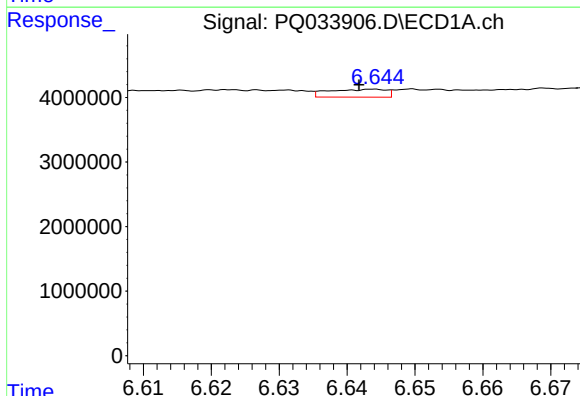
R.T.: 6.230 min
Delta R.T.: -0.009 min
Response: 336218
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



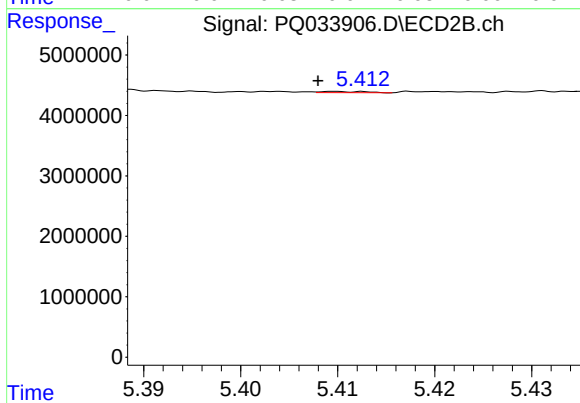
#23 AR-1248-3

R.T.: 5.231 min
Delta R.T.: -0.003 min
Response: 240070
Conc: 4.29 ng/ml



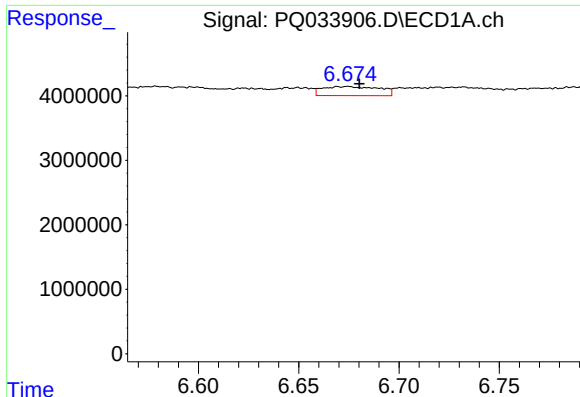
#24 AR-1248-4

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 709975
Conc: 7.58 ng/ml



#24 AR-1248-4

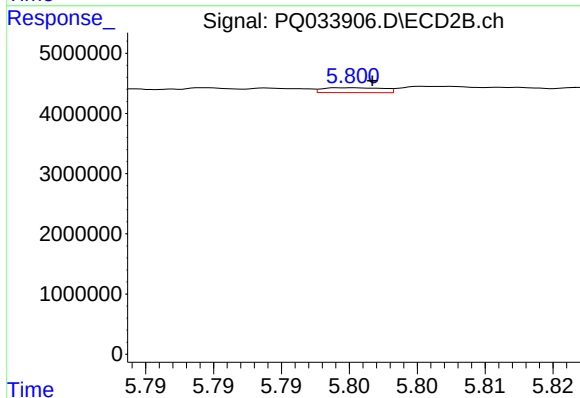
R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 63092
Conc: 0.91 ng/ml



#25 AR-1248-5

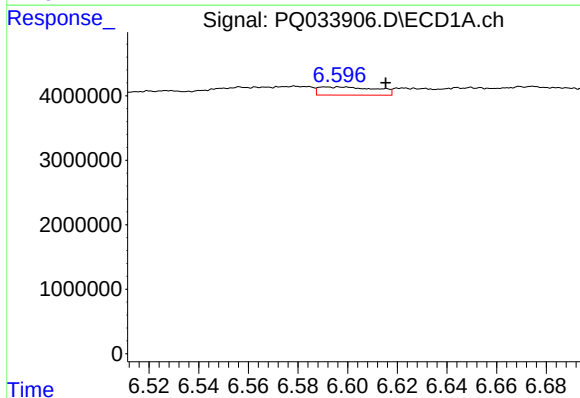
R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 2792869
Conc: 31.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



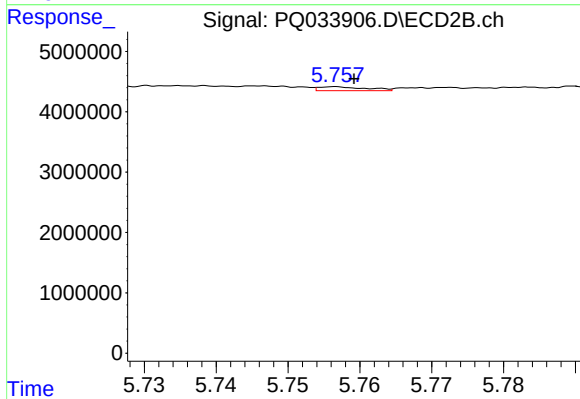
#25 AR-1248-5

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 246335
Conc: 3.56 ng/ml



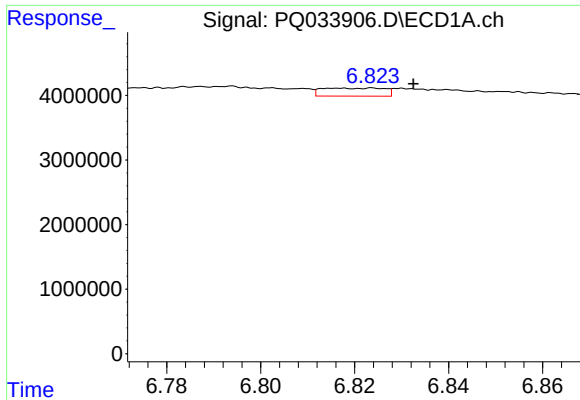
#26 AR-1254-1

R.T.: 6.591 min
Delta R.T.: -0.024 min
Response: 2037305
Conc: 20.56 ng/ml



#26 AR-1254-1

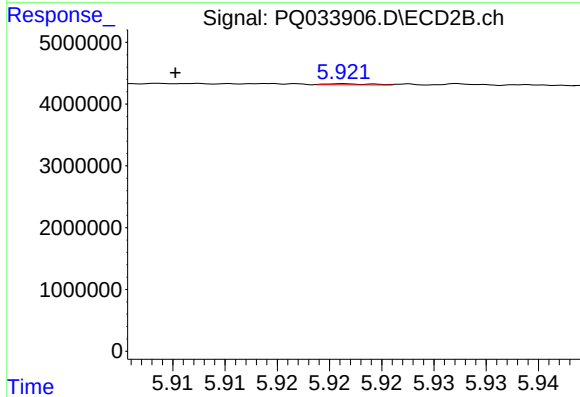
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 306355
Conc: 2.72 ng/ml



#27 AR-1254-2

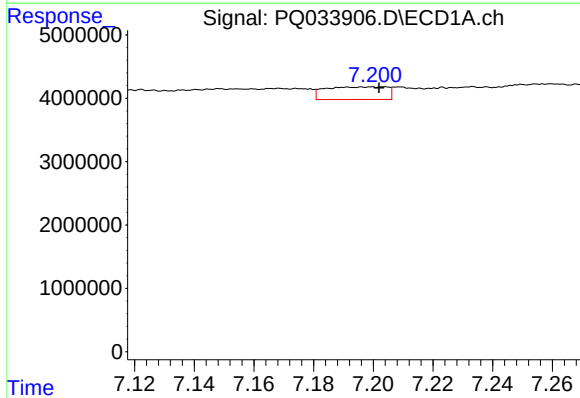
R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 1148010
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



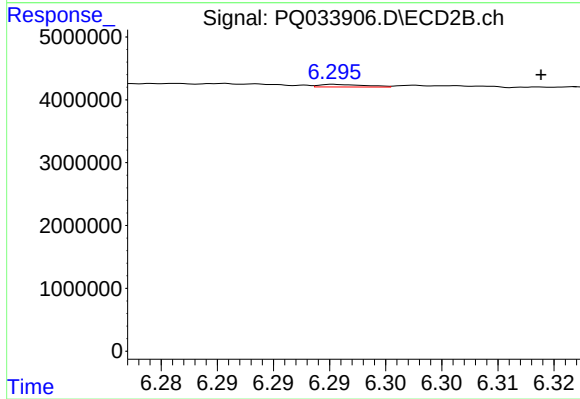
#27 AR-1254-2

R.T.: 5.922 min
Delta R.T.: 0.016 min
Response: 53001
Conc: 0.54 ng/ml



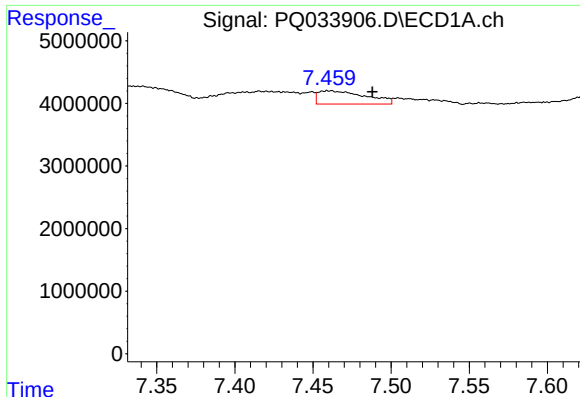
#28 AR-1254-3

R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 2872954
Conc: 16.93 ng/ml



#28 AR-1254-3

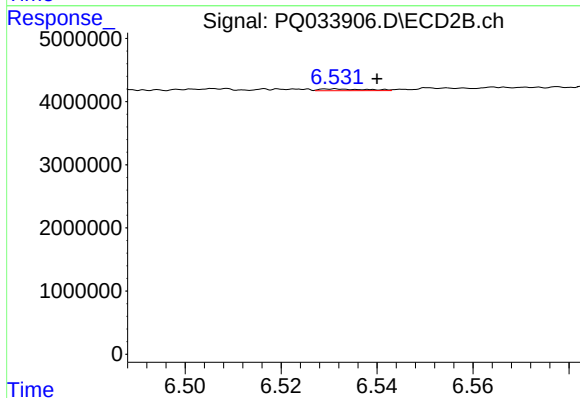
R.T.: 6.296 min
Delta R.T.: -0.018 min
Response: 114187
Conc: 0.69 ng/ml



#29 AR-1254-4

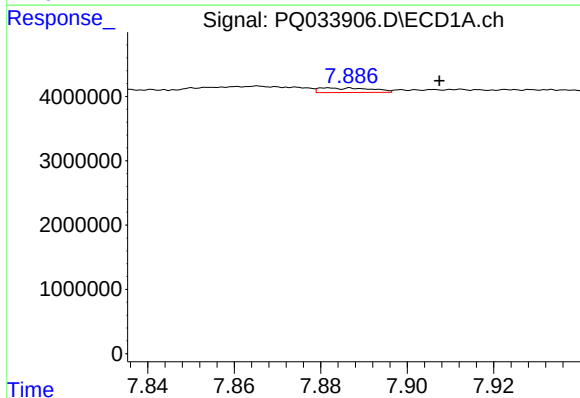
R.T.: 7.459 min
Delta R.T.: -0.029 min
Response: 4473799
Conc: 36.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



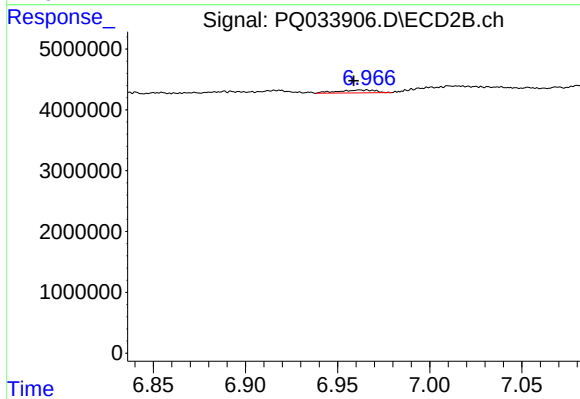
#29 AR-1254-4

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 185225
Conc: 1.74 ng/ml



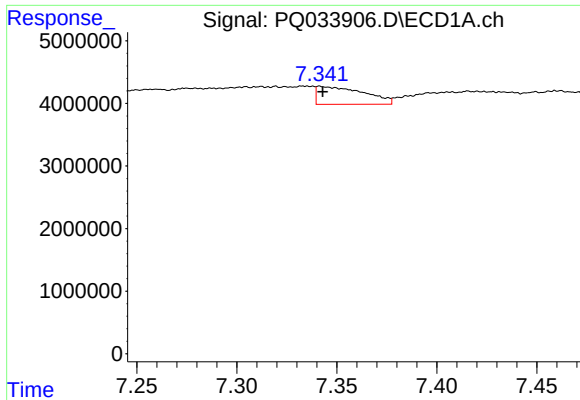
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: -0.026 min
Response: 599186
Conc: 4.53 ng/ml



#30 AR-1254-5

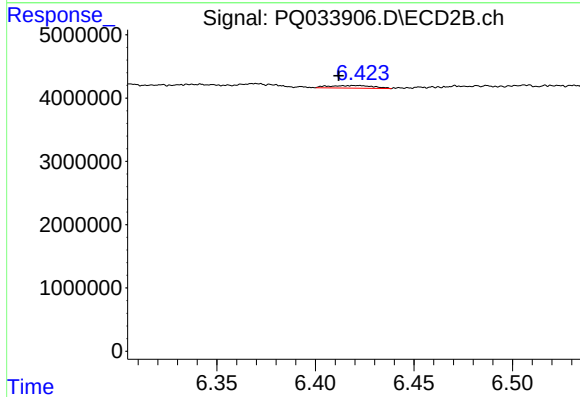
R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 670946
Conc: 4.57 ng/ml



#31 AR-1260-1

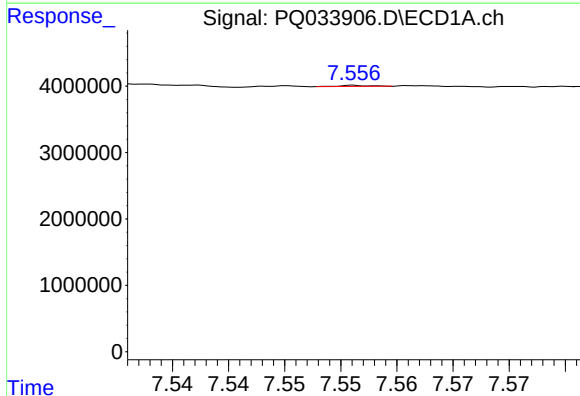
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 4720558
Conc: 44.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



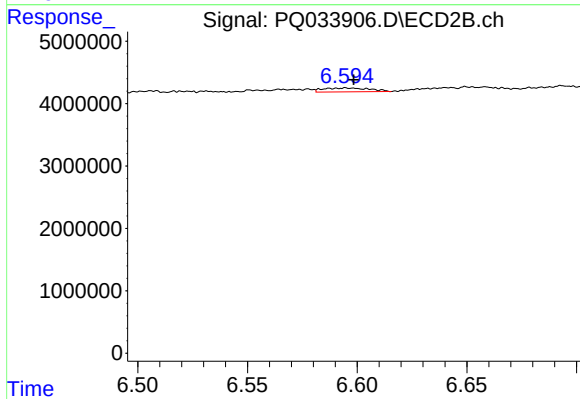
#31 AR-1260-1

R.T.: 6.423 min
Delta R.T.: 0.011 min
Response: 652606
Conc: 6.95 ng/ml



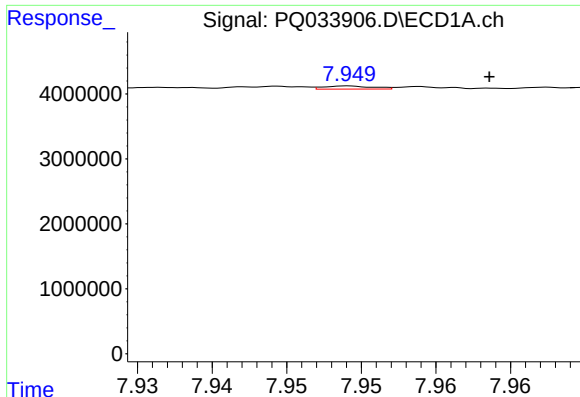
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.043 min
Response: 25908
Conc: 0.21 ng/ml



#32 AR-1260-2

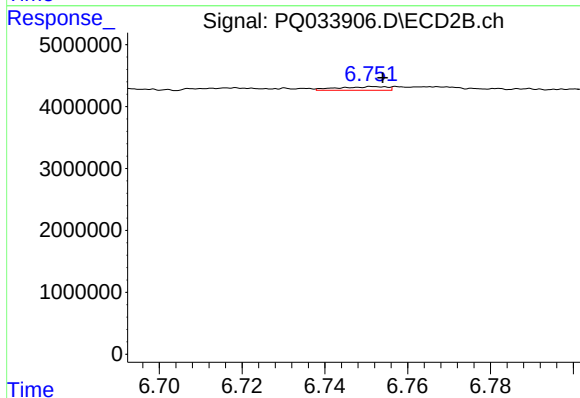
R.T.: 6.595 min
Delta R.T.: -0.004 min
Response: 924006
Conc: 7.93 ng/ml



#33 AR-1260-3

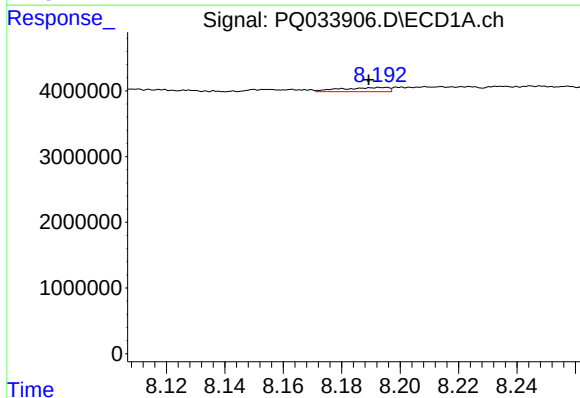
R.T.: 7.949 min
Delta R.T.: -0.009 min
Response: 109495
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



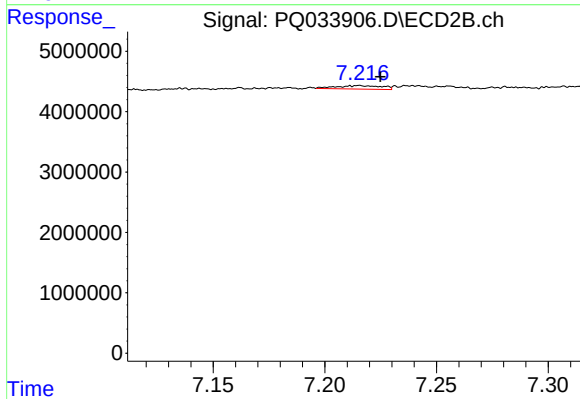
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 468697
Conc: 4.35 ng/ml



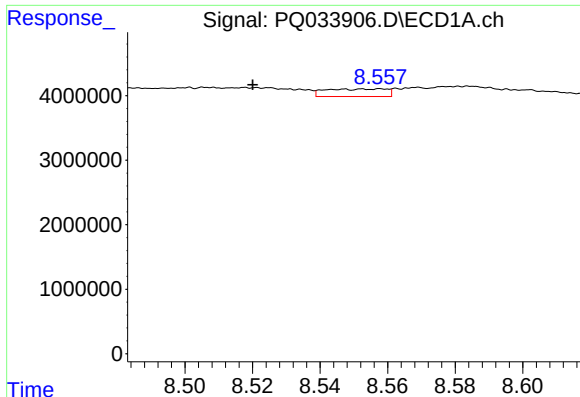
#34 AR-1260-4

R.T.: 8.193 min
Delta R.T.: 0.004 min
Response: 705465
Conc: 6.97 ng/ml



#34 AR-1260-4

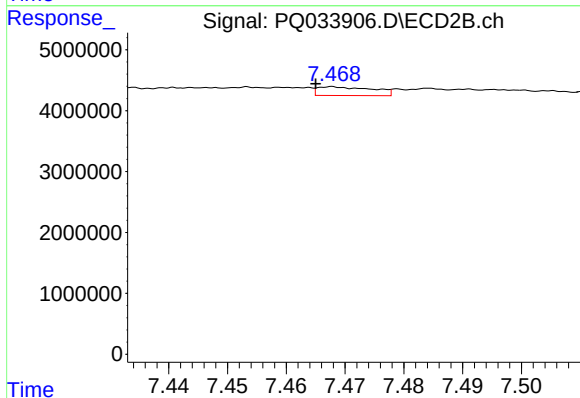
R.T.: 7.216 min
Delta R.T.: -0.009 min
Response: 824496
Conc: 10.73 ng/ml



#35 AR-1260-5

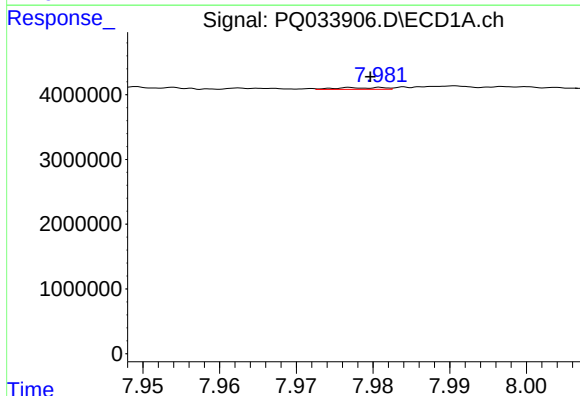
R.T.: 8.558 min
Delta R.T.: 0.038 min
Response: 1466415
Conc: 7.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



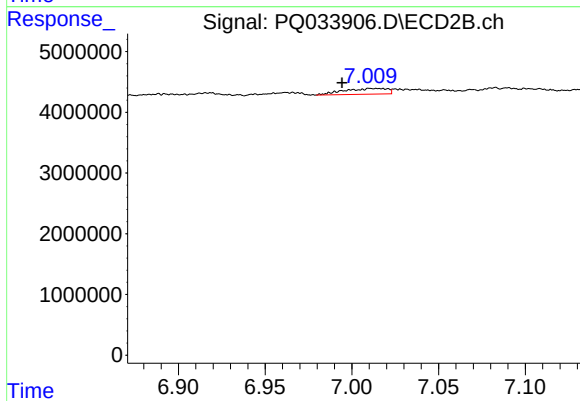
#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 932143
Conc: 4.85 ng/ml



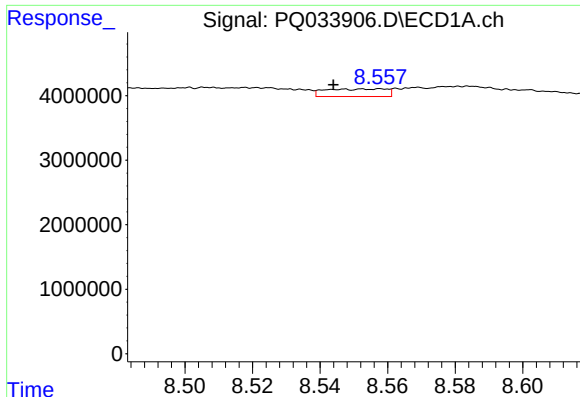
#36 AR-1262-1

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 117861
Conc: 0.87 ng/ml



#36 AR-1262-1

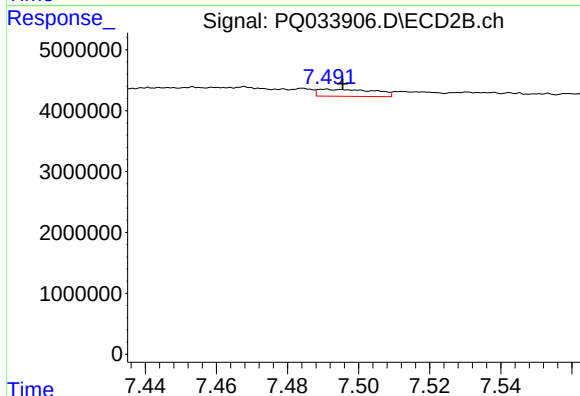
R.T.: 7.010 min
Delta R.T.: 0.016 min
Response: 1671490
Conc: 13.01 ng/ml



#37 AR-1262-2

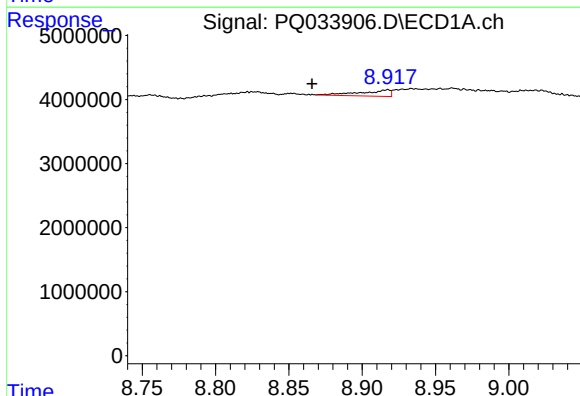
R.T.: 8.558 min
Delta R.T.: 0.014 min
Response: 1466415
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



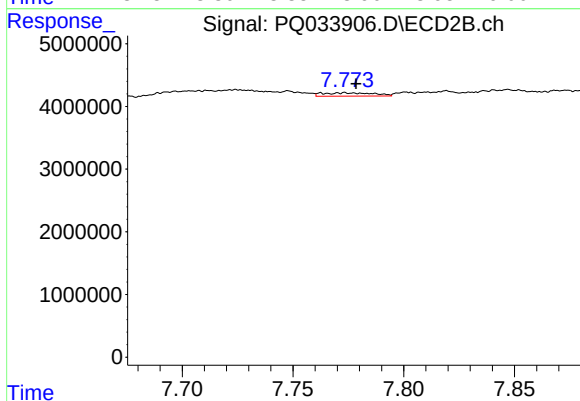
#37 AR-1262-2

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 1267806
Conc: 5.29 ng/ml



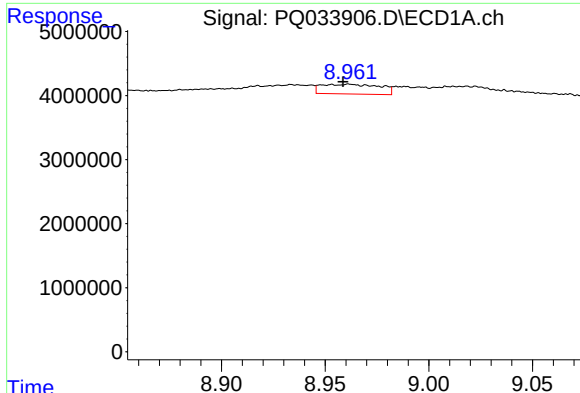
#38 AR-1262-3

R.T.: 8.918 min
Delta R.T.: 0.052 min
Response: 1405966
Conc: 8.50 ng/ml



#38 AR-1262-3

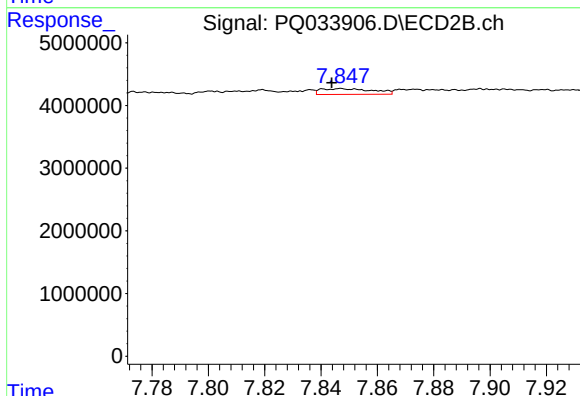
R.T.: 7.774 min
Delta R.T.: -0.005 min
Response: 870279
Conc: 9.34 ng/ml



#39 AR-1262-4

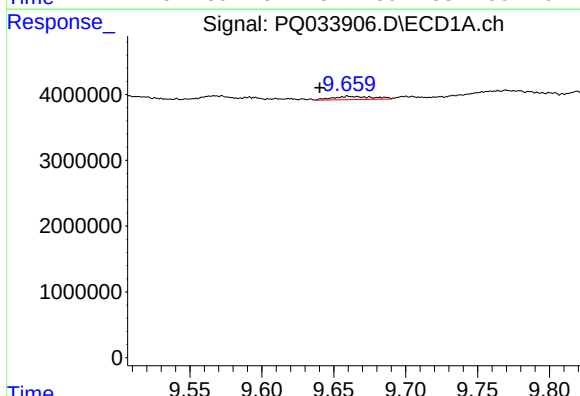
R.T.: 8.961 min
Delta R.T.: 0.003 min
Response: 2967058
Conc: 43.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



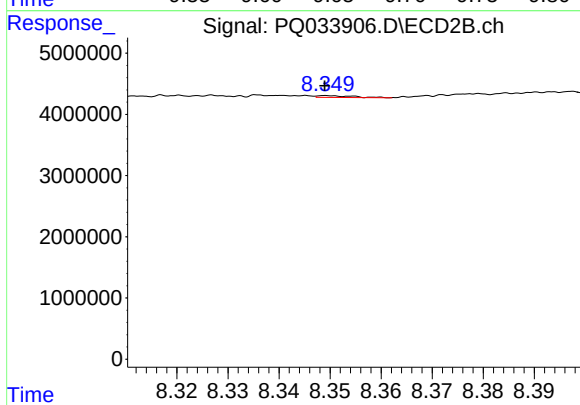
#39 AR-1262-4

R.T.: 7.847 min
Delta R.T.: 0.003 min
Response: 1190514
Conc: 6.84 ng/ml



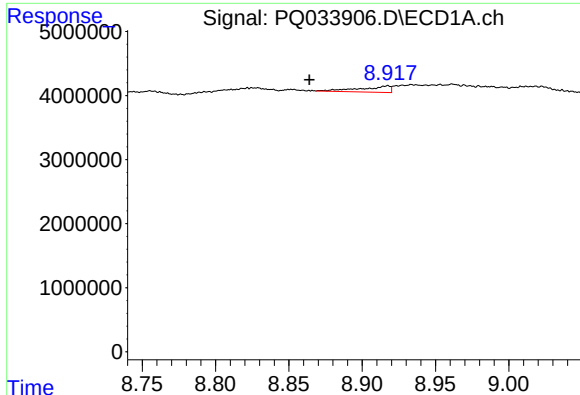
#40 AR-1262-5

R.T.: 9.666 min
Delta R.T.: 0.025 min
Response: 934276
Conc: 10.68 ng/ml



#40 AR-1262-5

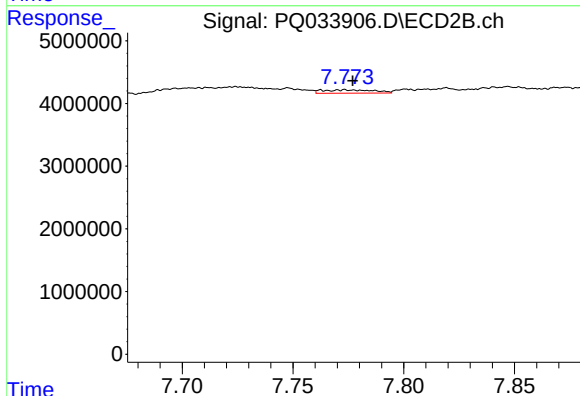
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 138556
Conc: 1.72 ng/ml



#41 AR-1268-1

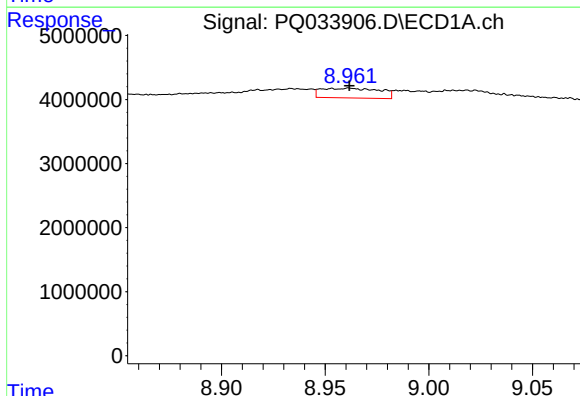
R.T.: 8.918 min
Delta R.T.: 0.054 min
Response: 1405966
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



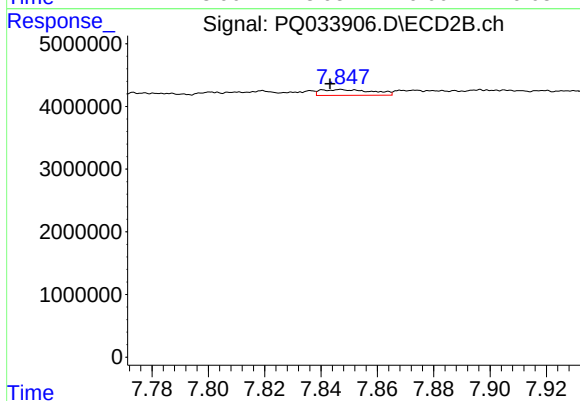
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 870279
Conc: 2.55 ng/ml



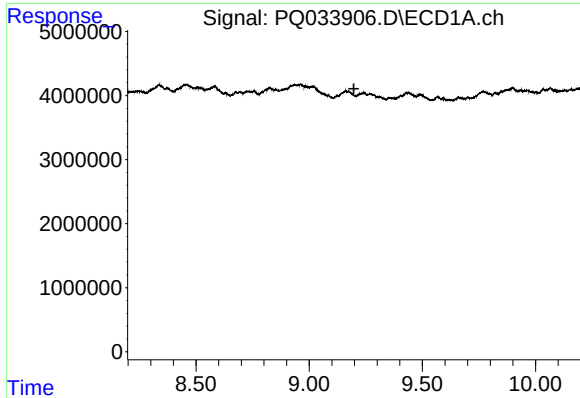
#42 AR-1268-2

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 2967058
Conc: 8.90 ng/ml



#42 AR-1268-2

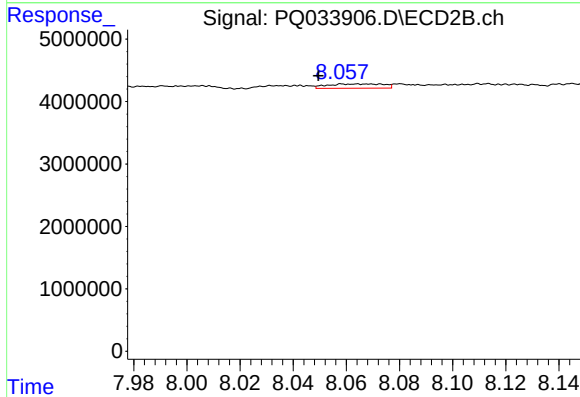
R.T.: 7.847 min
Delta R.T.: 0.004 min
Response: 1190514
Conc: 3.85 ng/ml



#43 AR-1268-3

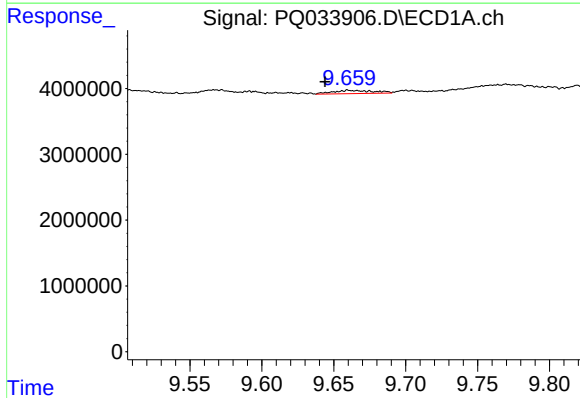
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



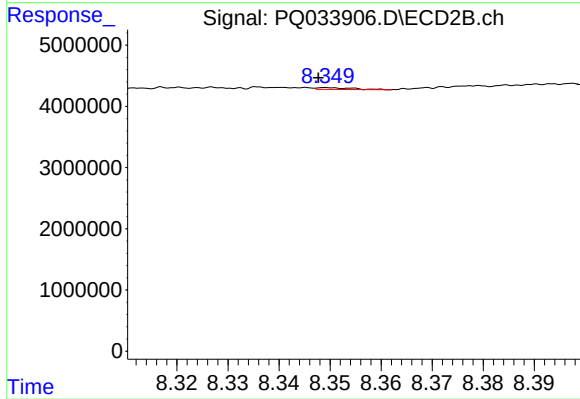
#43 AR-1268-3

R.T.: 8.064 min
Delta R.T.: 0.015 min
Response: 1002445
Conc: 3.92 ng/ml



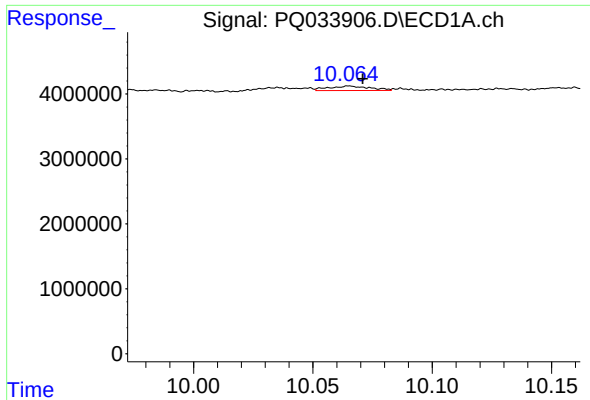
#44 AR-1268-4

R.T.: 9.666 min
Delta R.T.: 0.022 min
Response: 934276
Conc: 7.73 ng/ml



#44 AR-1268-4

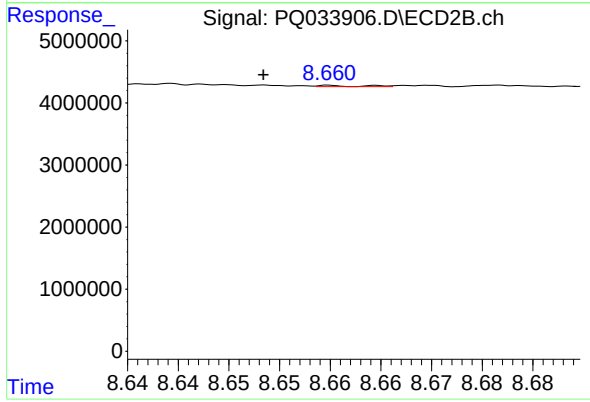
R.T.: 8.349 min
Delta R.T.: 0.002 min
Response: 138556
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 10.065 min
Delta R.T.: -0.006 min
Response: 821758
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.660 min
Delta R.T.: 0.007 min
Response: 55349
Conc: 0.07 ng/ml