

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 01:33
 Operator : SM\SJ
 Sample : AIBLK23
 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 31 06:14:16 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...	4.578	3.839	77815105	54065564	37.931	34.761
2)	SA Decachlor...	10.416	8.889	86741889	67100169	45.888	41.740
Target Compounds							
3)	L1 AR-1016-1	5.743	4.931	182315	485684	2.618	8.484 #
4)	L1 AR-1016-2	5.753	4.952	514788	309080	4.998	3.879
5)	L1 AR-1016-3	5.846	5.129	201896	30773	3.224	0.742 #
6)	L1 AR-1016-4	5.939	5.168	243481	140455	4.817	4.099
7)	L1 AR-1016-5	6.233	5.380	1243301	367939	24.127	8.053 #
8)	L2 AR-1221-1	4.826	4.078	86204	49495	3.630	2.678 #
9)	L2 AR-1221-2	4.880	4.171	202943	25909	12.327	1.959 #
10)	L2 AR-1221-3	4.954	4.240	287119	112534	5.004	2.461 #
11)	L3 AR-1232-1	4.954	4.240	287119	112534	6.467	3.252 #
12)	L3 AR-1232-2	5.520	4.976	350510	101105	14.840	2.689 #
13)	L3 AR-1232-3	5.753	5.158	514788	61968	10.767	3.164 #
14)	L3 AR-1232-4	5.945	5.232	202179	65788	8.488	3.833 #
15)	L3 AR-1232-5	6.037	5.412	265015	21774	14.860	1.117 #
16)	L4 AR-1242-1	5.753	4.955	514788	314106	8.626	6.455 #
17)	L4 AR-1242-2	5.753	4.976	514788	101105	5.927	1.498 #
18)	L4 AR-1242-3	5.846	5.150	201896	22306	3.861	0.609 #
19)	L4 AR-1242-4	5.945	5.232	202179	65788	4.688	1.786 #
20)	L4 AR-1242-5	6.667	5.757	188261	294345	3.819	6.127 #
21)	L5 AR-1248-1	5.753	4.955	514788	314106	10.378	7.665 #
22)	L5 AR-1248-2	6.037	5.191	265015	163775	3.603	2.981
23)	L5 AR-1248-3	6.233	5.232	1243301	65788	15.213	1.175 #
24)	L5 AR-1248-4	6.644	5.412	657992	21774	7.024	0.316 #
25)	L5 AR-1248-5	6.667	5.804	188261	339308	2.120	4.908 #
26)	L6 AR-1254-1	6.614	5.757	6265137	294345	63.219	2.613 #
27)	L6 AR-1254-2	6.835	5.906	269680	67711	1.726	0.686 #
28)	L6 AR-1254-3	7.221	6.314	1362792	178285	8.031	1.073 #
29)	L6 AR-1254-4	7.484	6.540	1592848	227085	12.900	2.134 #
30)	L6 AR-1254-5	7.914	6.958	573042	544025	4.329	3.704
31)	L7 AR-1260-1	7.316	6.411	566749	545000	5.299	5.803
32)	L7 AR-1260-2	0.000	6.600	0	852171	N.D.	7.314 #
33)	L7 AR-1260-3	8.000	6.752	721177	181609	9.259	1.684 #
34)	L7 AR-1260-4	8.180	7.226	485242	198364	4.794	2.581 #
35)	L7 AR-1260-5	8.506	7.465	1203114	1192446	6.371	6.207
36)	L8 AR-1262-1	8.000	6.993	721177	456912	5.350	3.555 #
37)	L8 AR-1262-2	8.542	7.490	1646724	347668	6.659	1.451 #
38)	L8 AR-1262-3	8.892	7.781	339596	411138	2.053	4.414 #
39)	L8 AR-1262-4	8.892	7.853	339596	373677	4.983	2.146 #
40)	L8 AR-1262-5	9.632	8.364	1282245	20090	14.656	0.249 #
41)	L9 AR-1268-1	8.892	7.781	339596	411138	0.926	1.203 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 01:33
 Operator : SM\SJ
 Sample : AIBLK23
 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 31 06:14:16 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	8.892	7.834	339596	542266	1.019	1.755 #
43) L9	AR-1268-3	9.185	8.051	1079726	463569	3.831	1.812 #
44) L9	AR-1268-4	9.632	8.364	1282245	20090	10.613	0.182 #
45) L9	AR-1268-5	10.076	8.652	2112880	66407	2.285	0.079 #

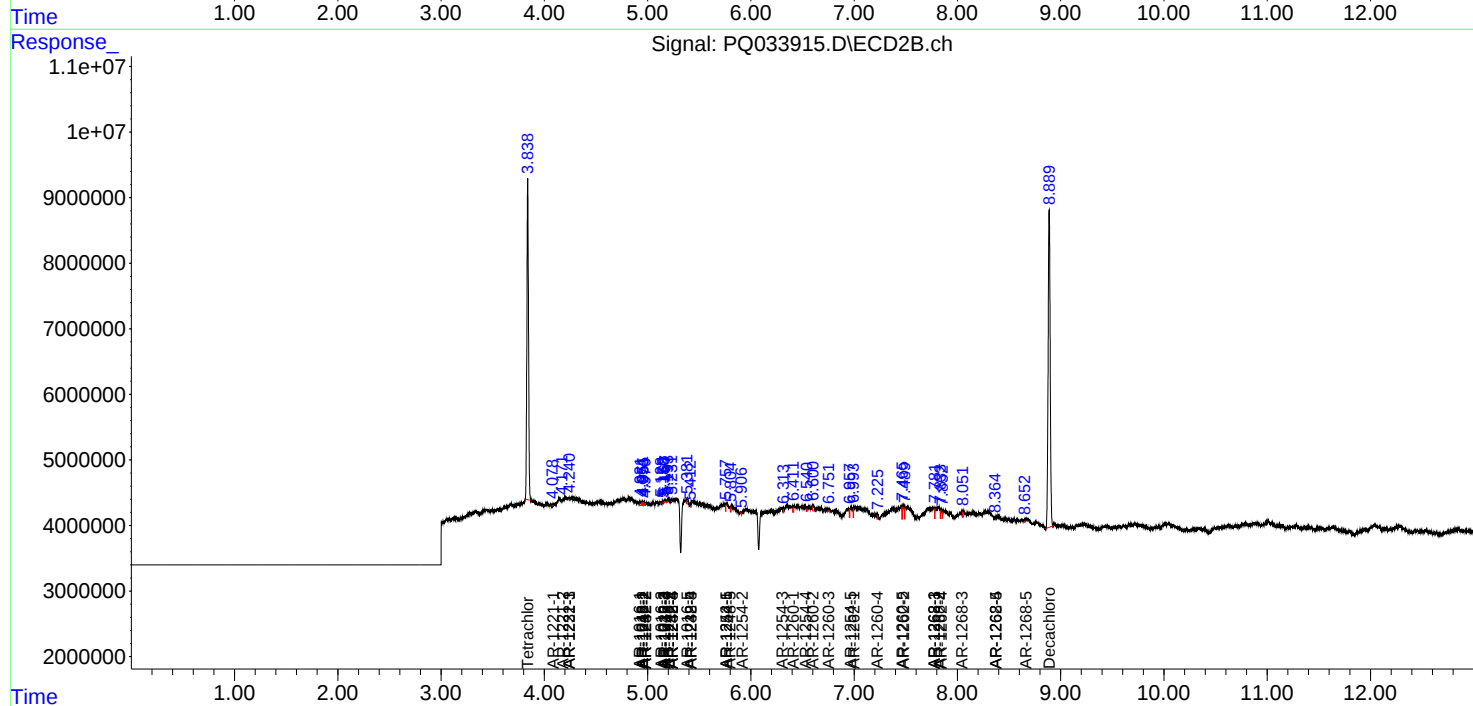
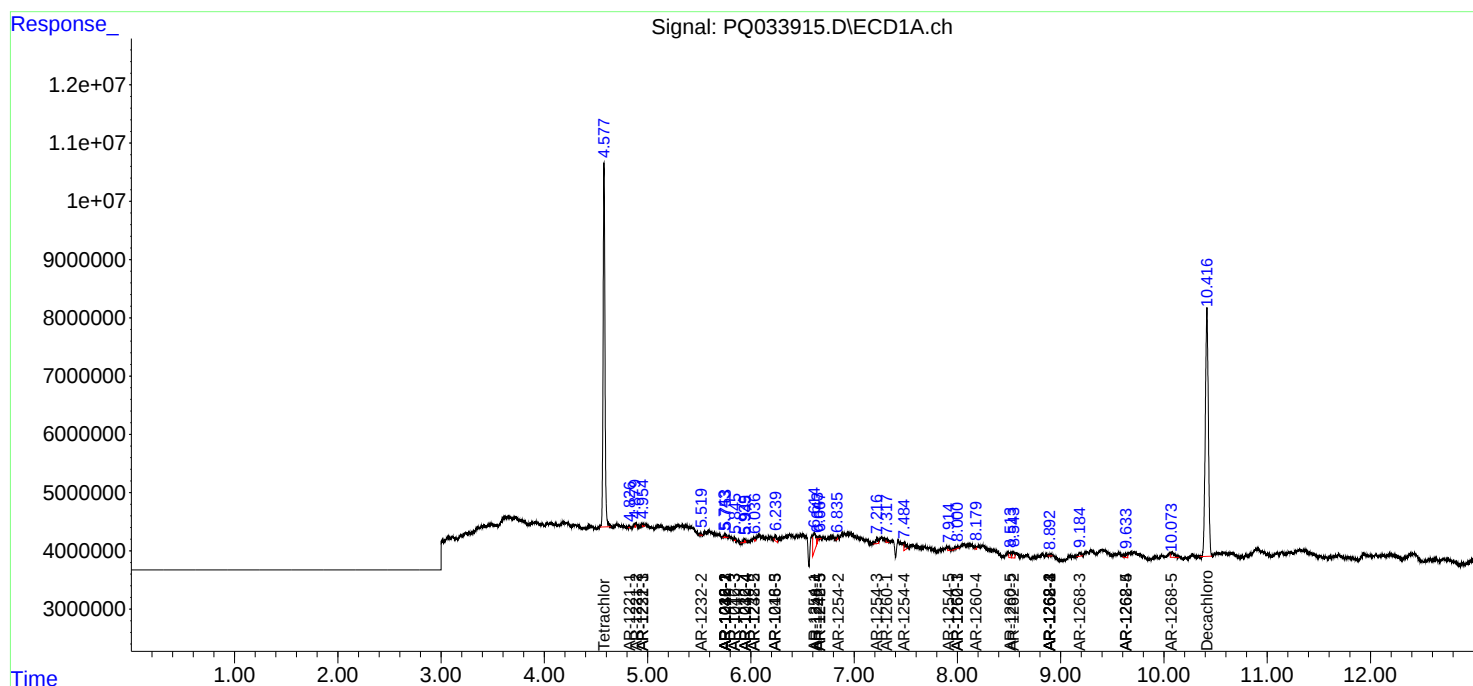
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

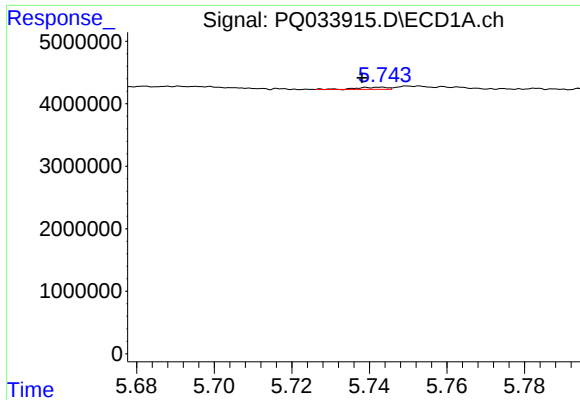
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 01:33
Operator : SM\SJ
Sample : AIBLK23
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 06:14:16 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

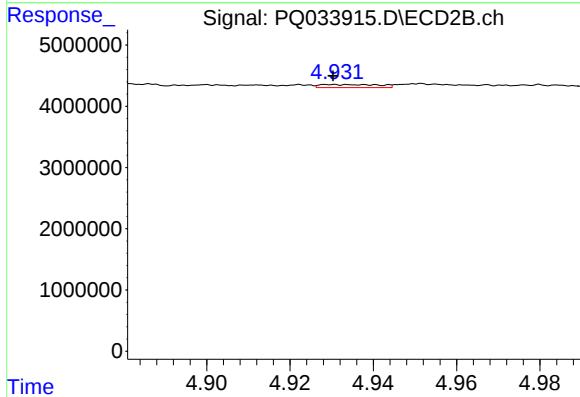




#3 AR-1016-1

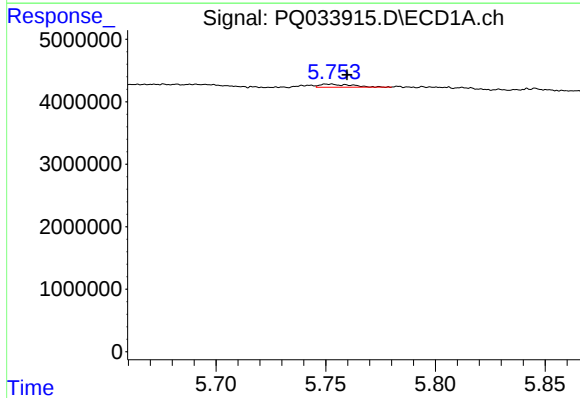
R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 182315
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



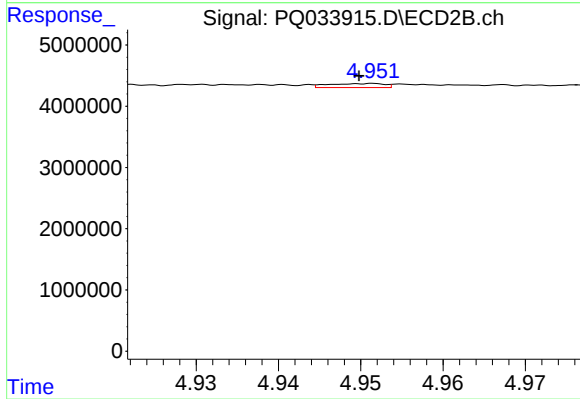
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 485684
Conc: 8.48 ng/ml



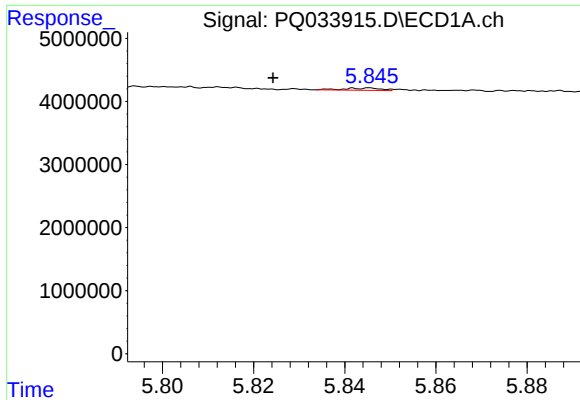
#4 AR-1016-2

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 514788
Conc: 5.00 ng/ml



#4 AR-1016-2

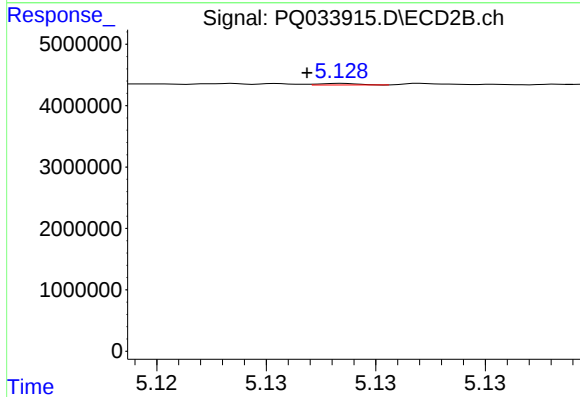
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 309080
Conc: 3.88 ng/ml



#5 AR-1016-3

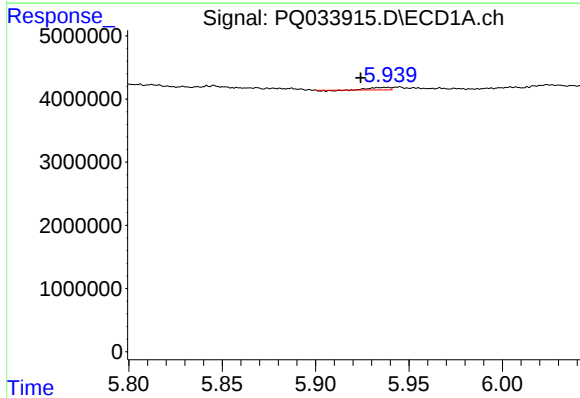
R.T.: 5.846 min
Delta R.T.: 0.021 min
Response: 201896
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



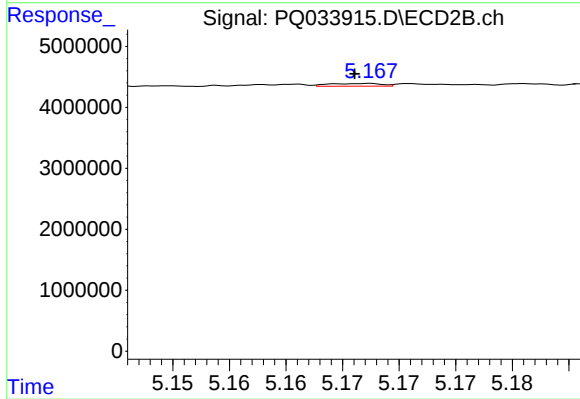
#5 AR-1016-3

R.T.: 5.129 min
Delta R.T.: 0.002 min
Response: 30773
Conc: 0.74 ng/ml



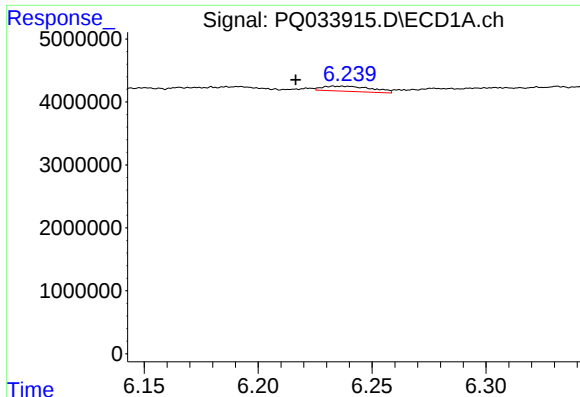
#6 AR-1016-4

R.T.: 5.939 min
Delta R.T.: 0.015 min
Response: 243481
Conc: 4.82 ng/ml



#6 AR-1016-4

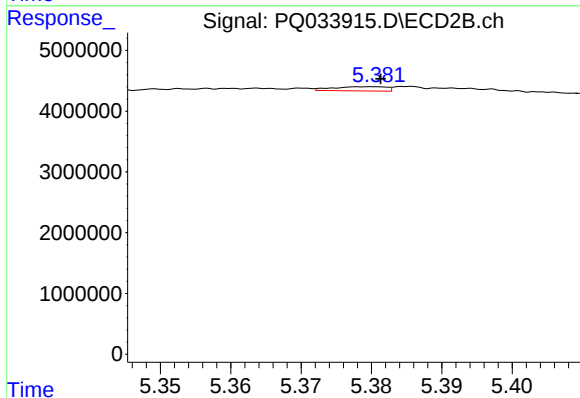
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 140455
Conc: 4.10 ng/ml



#7 AR-1016-5

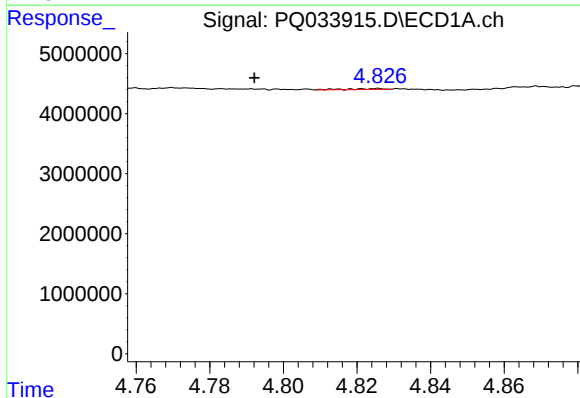
R.T.: 6.233 min
Delta R.T.: 0.017 min
Response: 1243301
Conc: 24.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



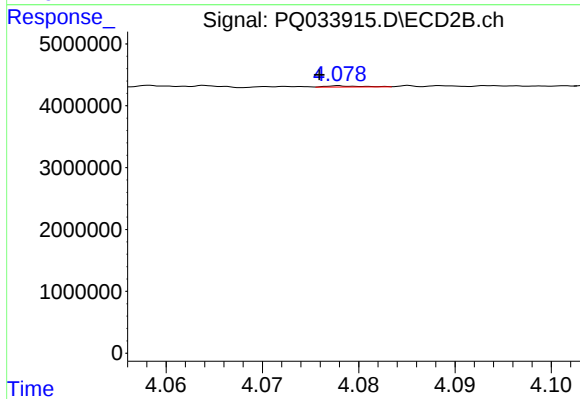
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 367939
Conc: 8.05 ng/ml



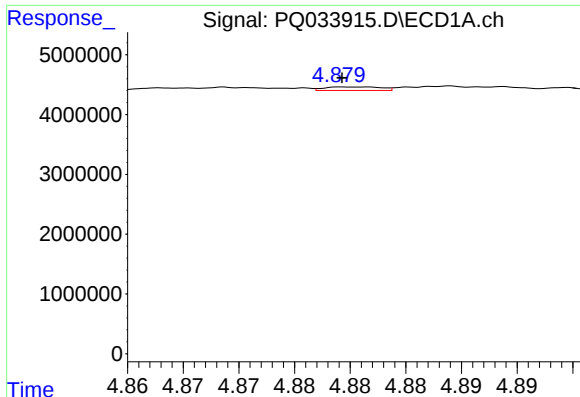
#8 AR-1221-1

R.T.: 4.826 min
Delta R.T.: 0.034 min
Response: 86204
Conc: 3.63 ng/ml



#8 AR-1221-1

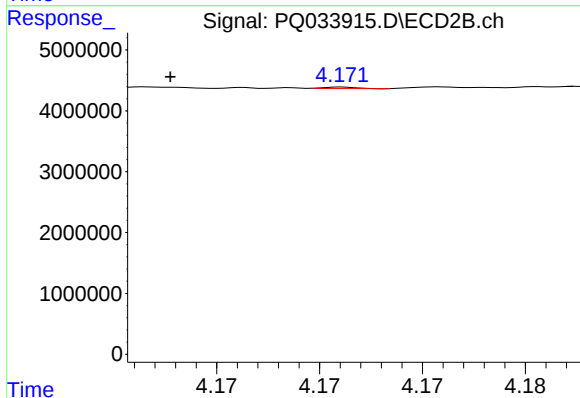
R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 49495
Conc: 2.68 ng/ml



#9 AR-1221-2

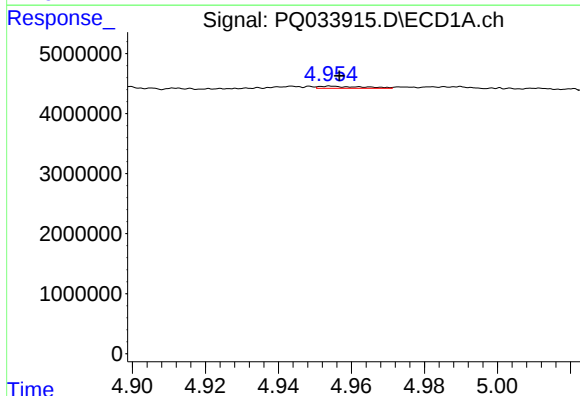
R.T.: 4.880 min
Delta R.T.: 0.001 min
Response: 202943
Conc: 12.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



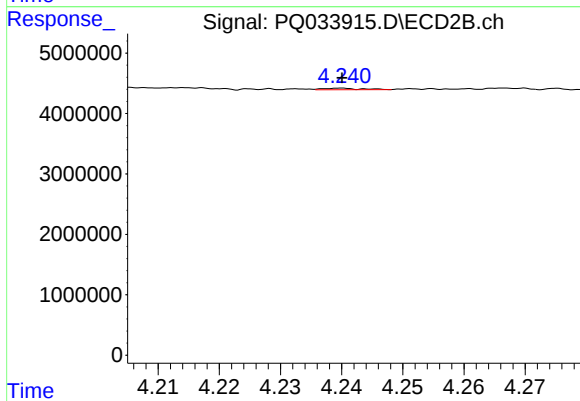
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: 0.009 min
Response: 25909
Conc: 1.96 ng/ml



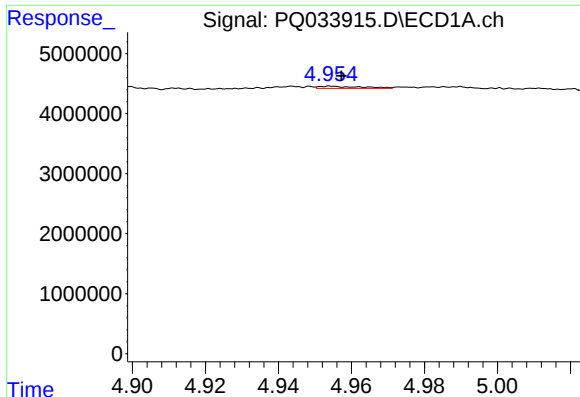
#10 AR-1221-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 287119
Conc: 5.00 ng/ml



#10 AR-1221-3

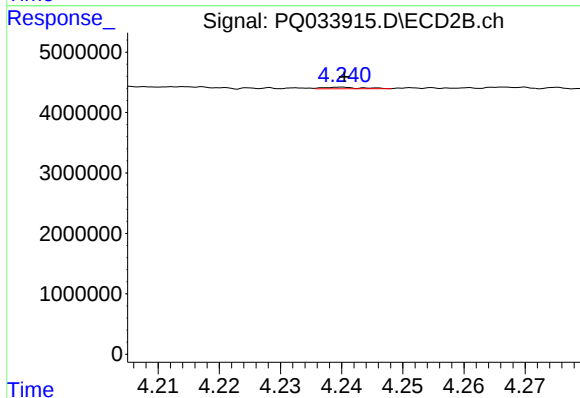
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 112534
Conc: 2.46 ng/ml



#11 AR-1232-1

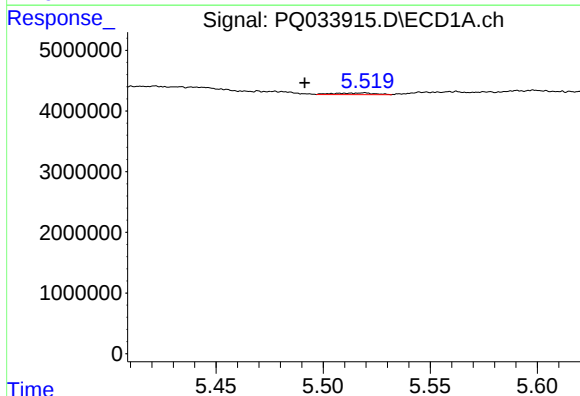
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 287119
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



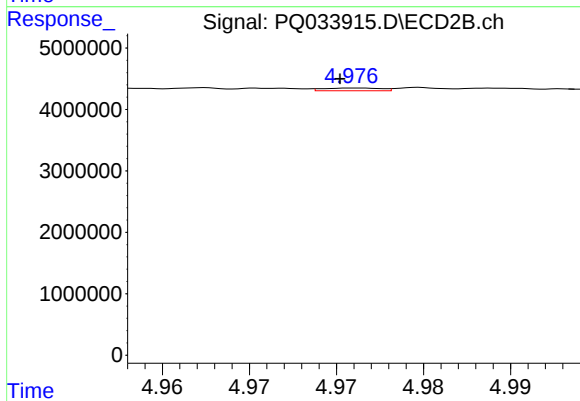
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 112534
Conc: 3.25 ng/ml



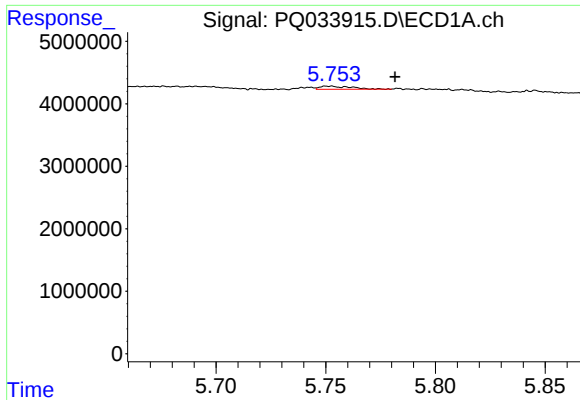
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: 0.028 min
Response: 350510
Conc: 14.84 ng/ml



#12 AR-1232-2

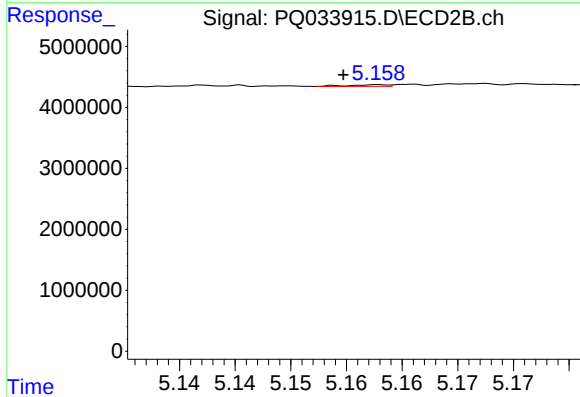
R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 101105
Conc: 2.69 ng/ml



#13 AR-1232-3

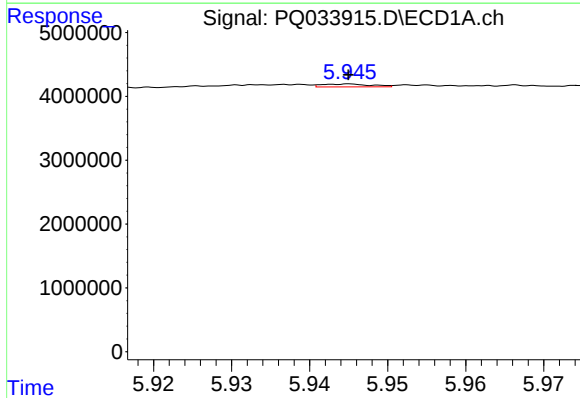
R.T.: 5.753 min
Delta R.T.: -0.029 min
Response: 514788
Conc: 10.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



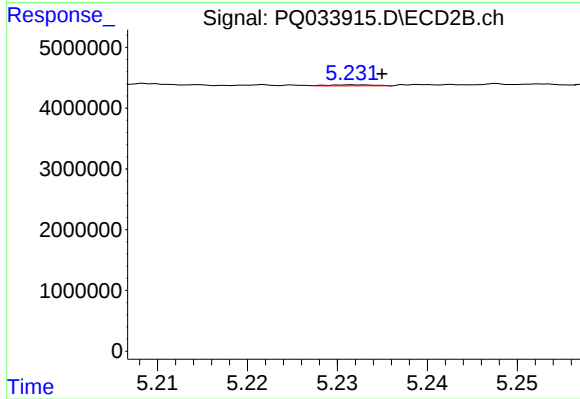
#13 AR-1232-3

R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 61968
Conc: 3.16 ng/ml



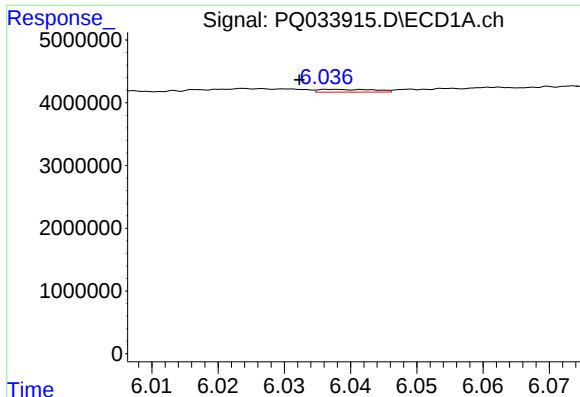
#14 AR-1232-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 202179
Conc: 8.49 ng/ml



#14 AR-1232-4

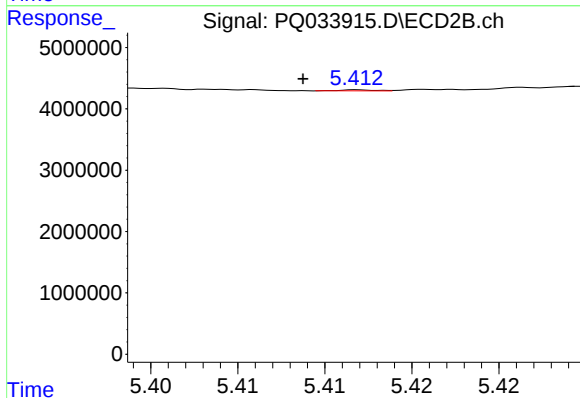
R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 65788
Conc: 3.83 ng/ml



#15 AR-1232-5

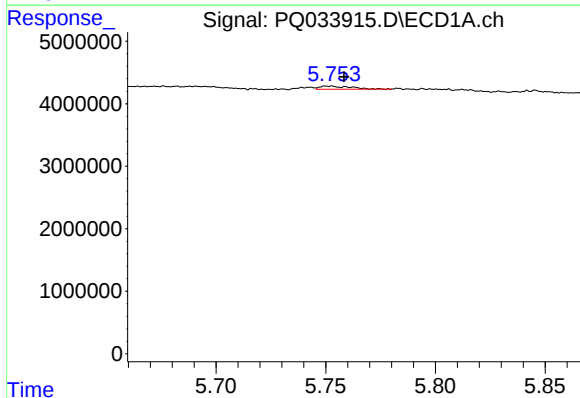
R.T.: 6.037 min
Delta R.T.: 0.005 min
Response: 265015
Conc: 14.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



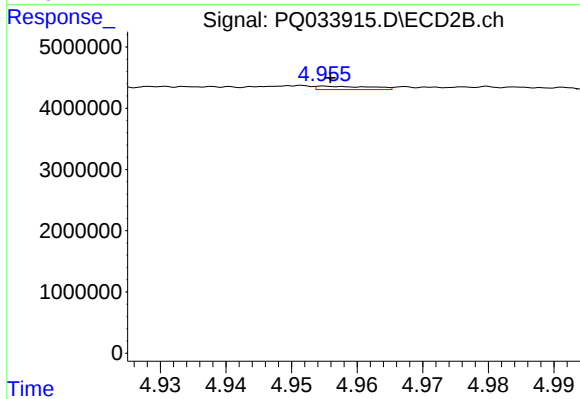
#15 AR-1232-5

R.T.: 5.412 min
Delta R.T.: 0.003 min
Response: 21774
Conc: 1.12 ng/ml



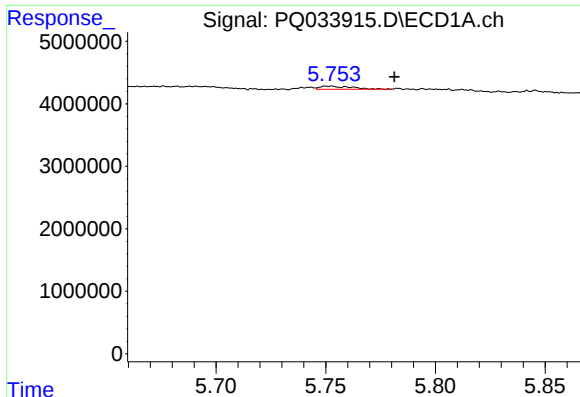
#16 AR-1242-1

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 514788
Conc: 8.63 ng/ml



#16 AR-1242-1

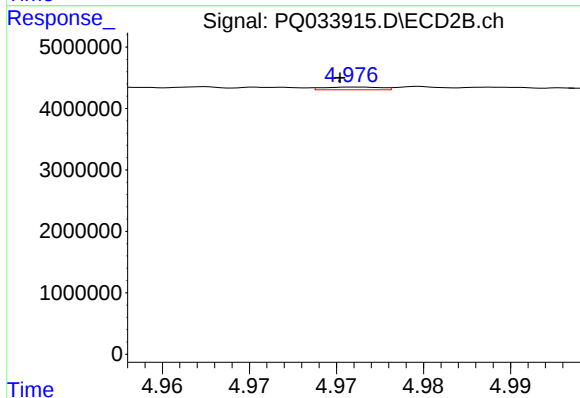
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 314106
Conc: 6.46 ng/ml



#17 AR-1242-2

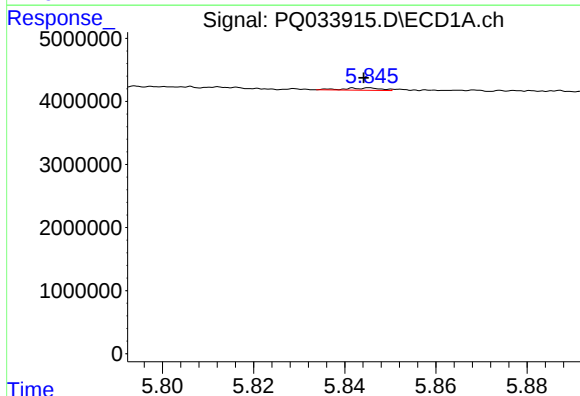
R.T.: 5.753 min
Delta R.T.: -0.028 min
Response: 514788
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



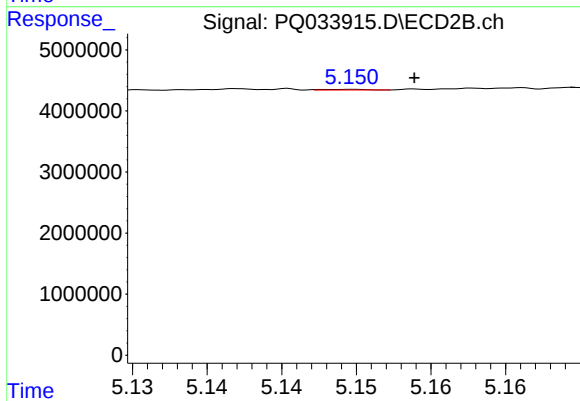
#17 AR-1242-2

R.T.: 4.976 min
Delta R.T.: 0.001 min
Response: 101105
Conc: 1.50 ng/ml



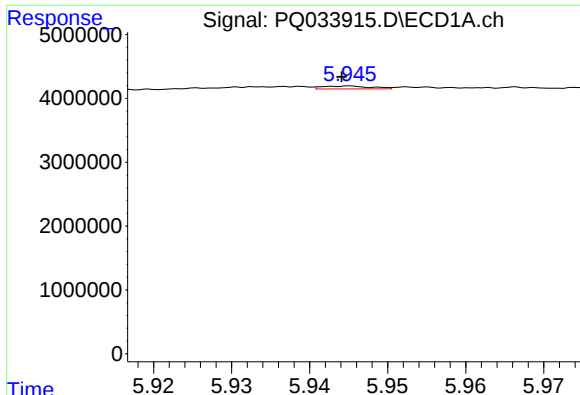
#18 AR-1242-3

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 201896
Conc: 3.86 ng/ml



#18 AR-1242-3

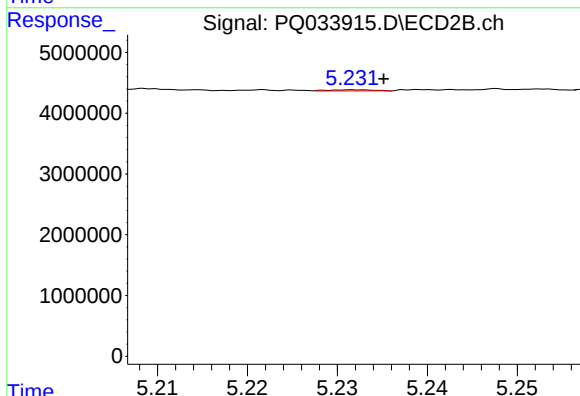
R.T.: 5.150 min
Delta R.T.: -0.004 min
Response: 22306
Conc: 0.61 ng/ml



#19 AR-1242-4

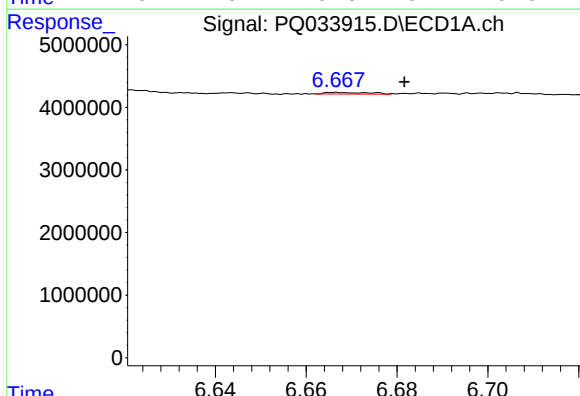
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 202179
Conc: 4.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



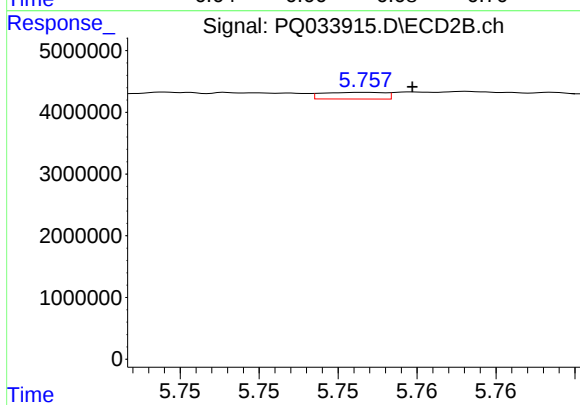
#19 AR-1242-4

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 65788
Conc: 1.79 ng/ml



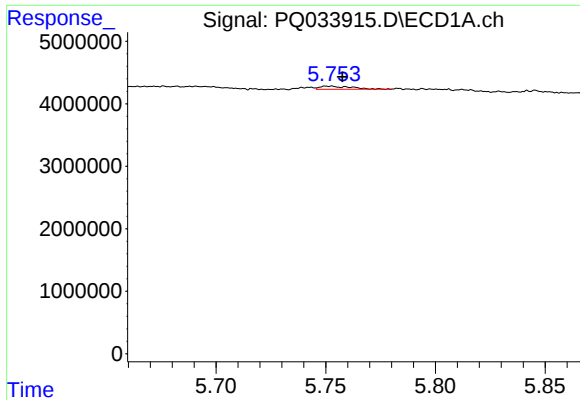
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: -0.015 min
Response: 188261
Conc: 3.82 ng/ml



#20 AR-1242-5

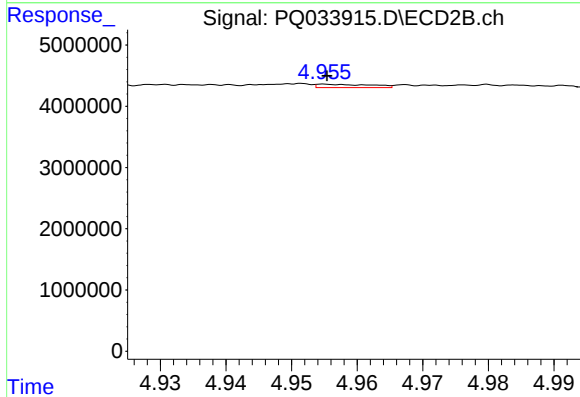
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 294345
Conc: 6.13 ng/ml



#21 AR-1248-1

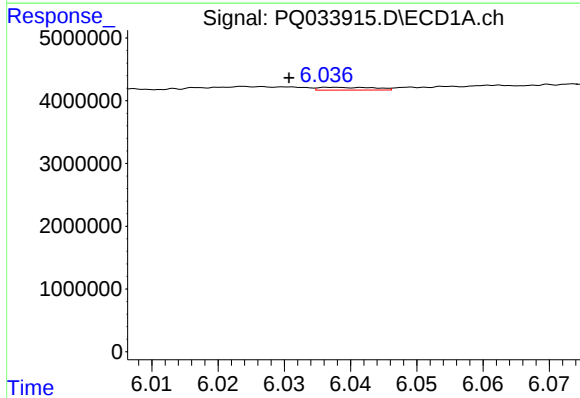
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 514788
Conc: 10.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



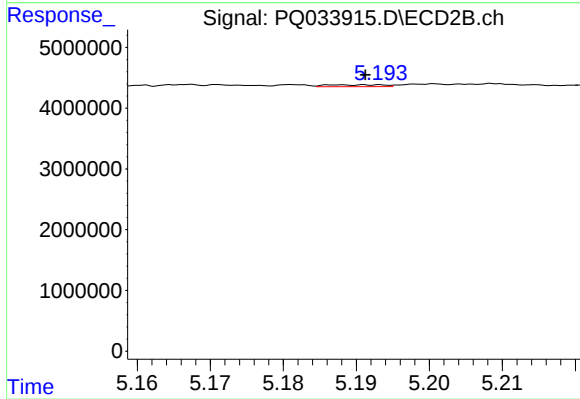
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 314106
Conc: 7.66 ng/ml



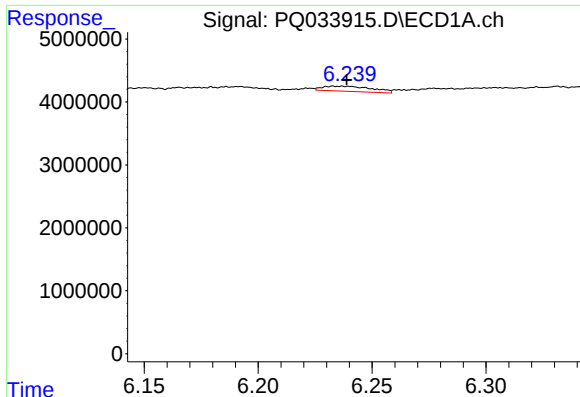
#22 AR-1248-2

R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 265015
Conc: 3.60 ng/ml



#22 AR-1248-2

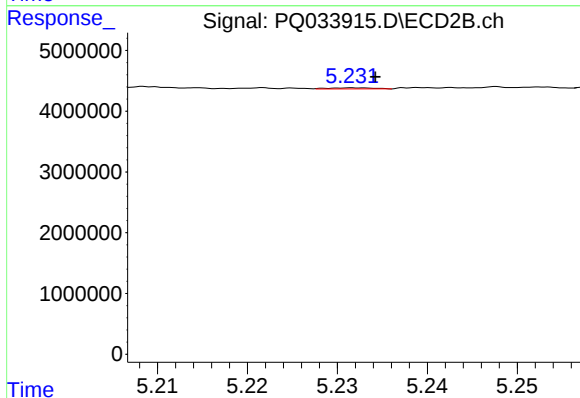
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 163775
Conc: 2.98 ng/ml



#23 AR-1248-3

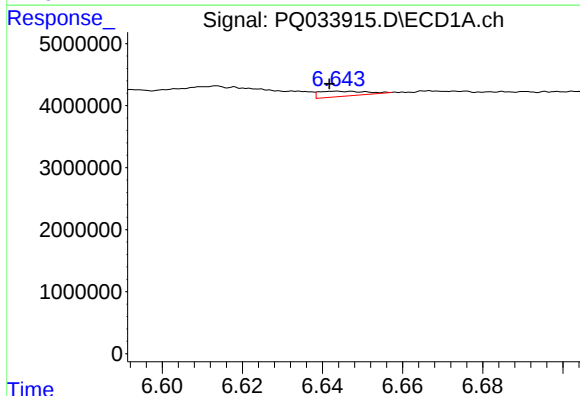
R.T.: 6.233 min
Delta R.T.: -0.006 min
Response: 1243301
Conc: 15.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



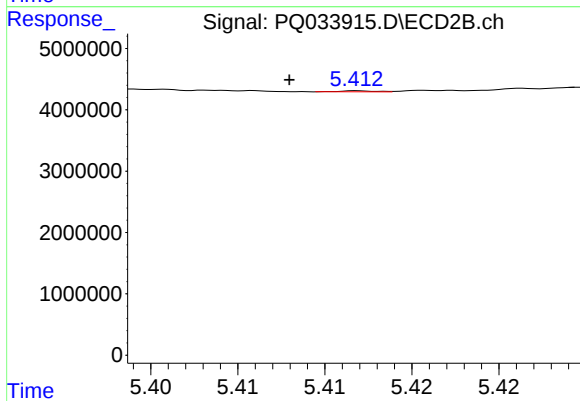
#23 AR-1248-3

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 65788
Conc: 1.17 ng/ml



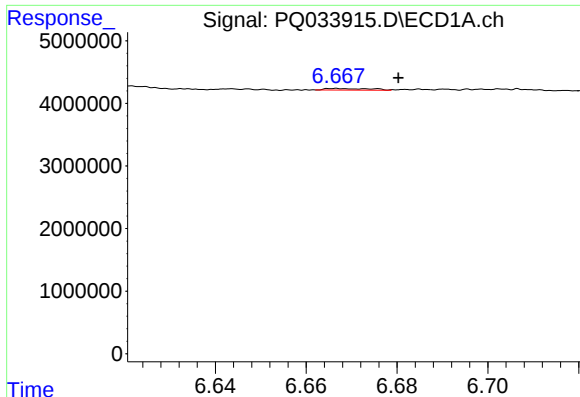
#24 AR-1248-4

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 657992
Conc: 7.02 ng/ml



#24 AR-1248-4

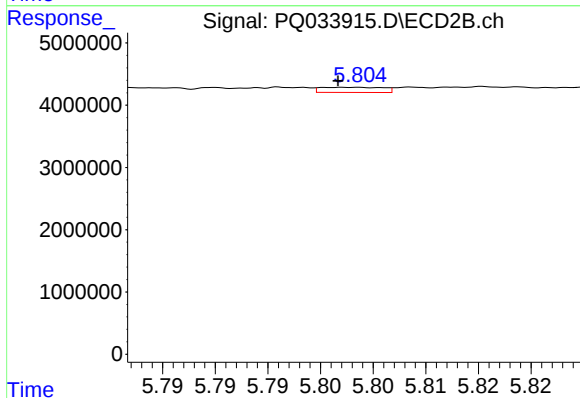
R.T.: 5.412 min
Delta R.T.: 0.004 min
Response: 21774
Conc: 0.32 ng/ml



#25 AR-1248-5

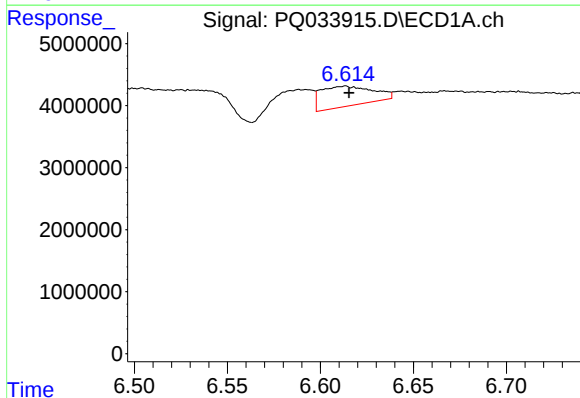
R.T.: 6.667 min
Delta R.T.: -0.014 min
Response: 188261
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



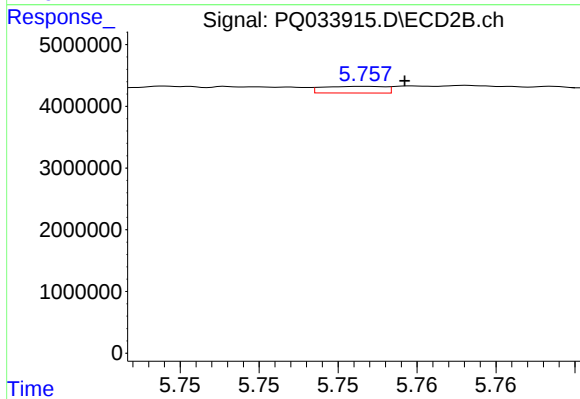
#25 AR-1248-5

R.T.: 5.804 min
Delta R.T.: 0.002 min
Response: 339308
Conc: 4.91 ng/ml



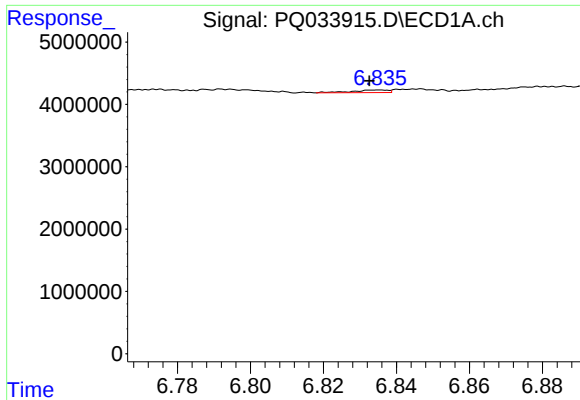
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 6265137
Conc: 63.22 ng/ml



#26 AR-1254-1

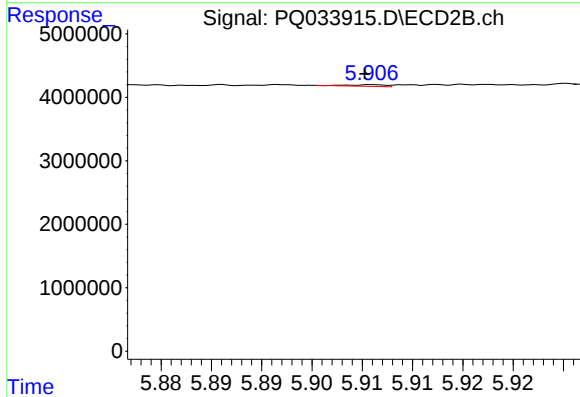
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 294345
Conc: 2.61 ng/ml



#27 AR-1254-2

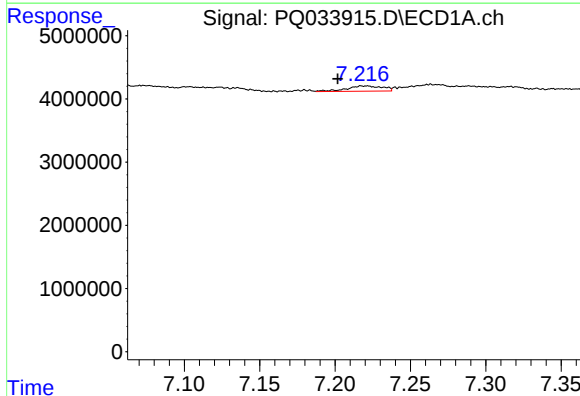
R.T.: 6.835 min
Delta R.T.: 0.003 min
Response: 269680
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



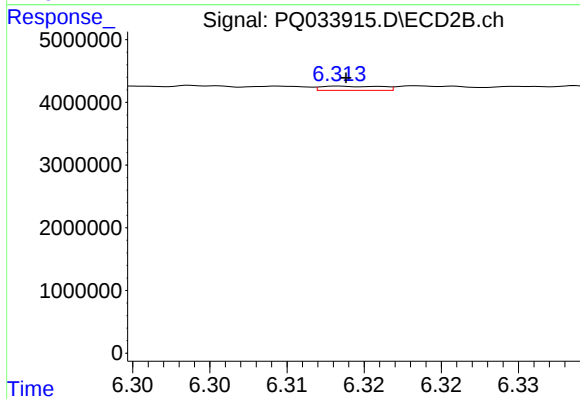
#27 AR-1254-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 67711
Conc: 0.69 ng/ml



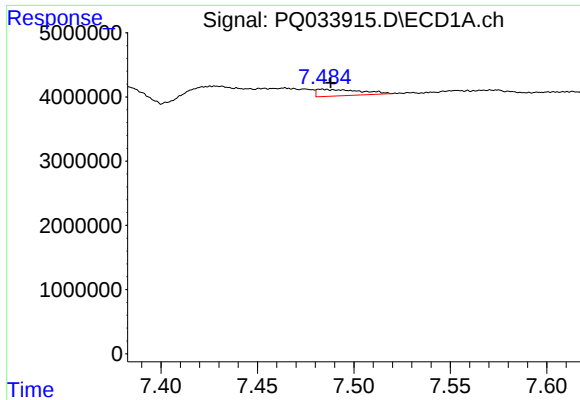
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.019 min
Response: 1362792
Conc: 8.03 ng/ml



#28 AR-1254-3

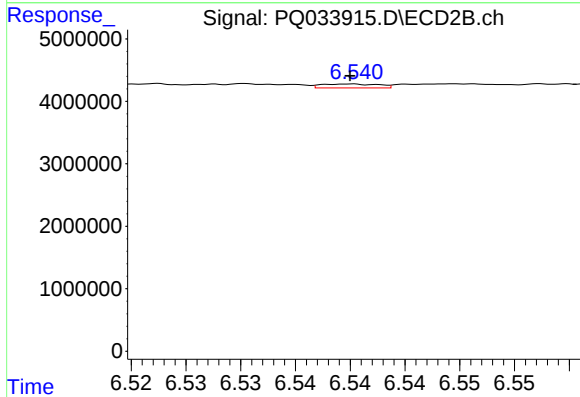
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 178285
Conc: 1.07 ng/ml



#29 AR-1254-4

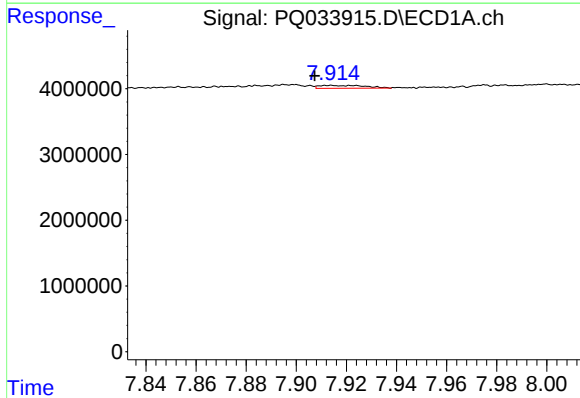
R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 1592848
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



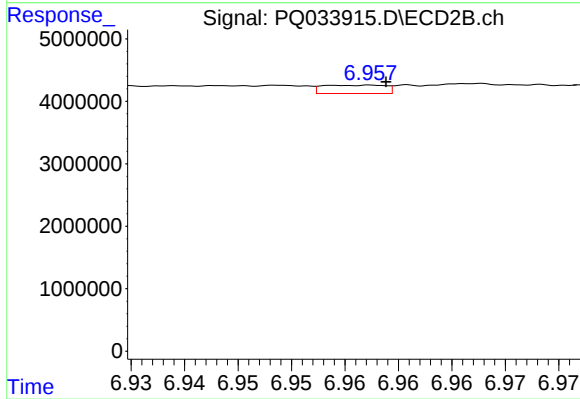
#29 AR-1254-4

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 227085
Conc: 2.13 ng/ml



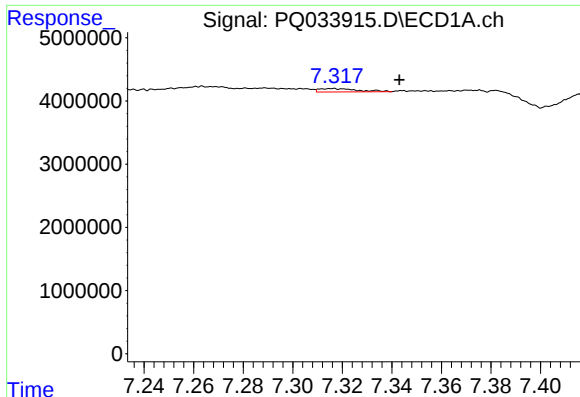
#30 AR-1254-5

R.T.: 7.914 min
Delta R.T.: 0.006 min
Response: 573042
Conc: 4.33 ng/ml



#30 AR-1254-5

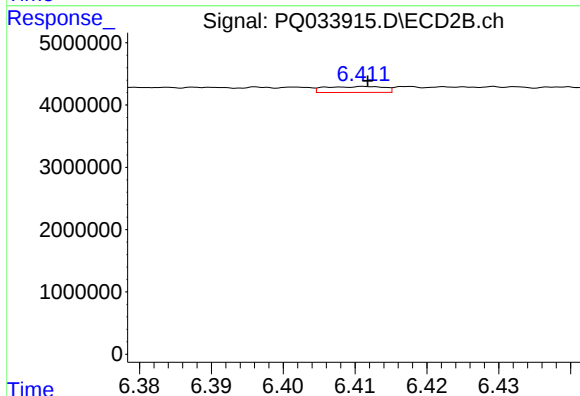
R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 544025
Conc: 3.70 ng/ml



#31 AR-1260-1

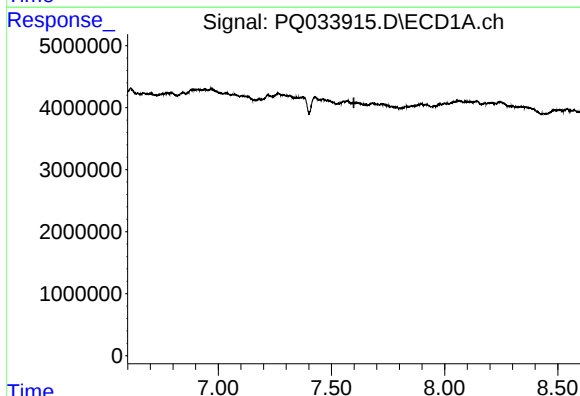
R.T.: 7.316 min
Delta R.T.: -0.027 min
Response: 566749
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



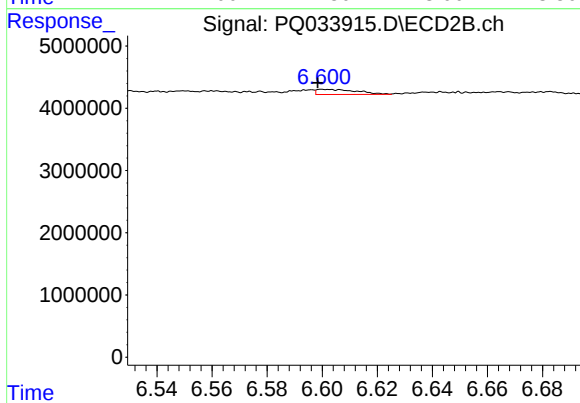
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 545000
Conc: 5.80 ng/ml



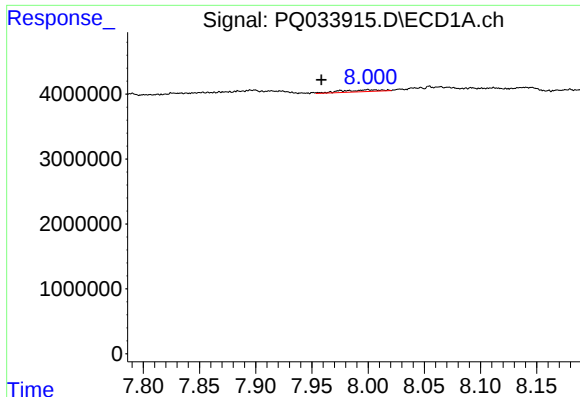
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#32 AR-1260-2

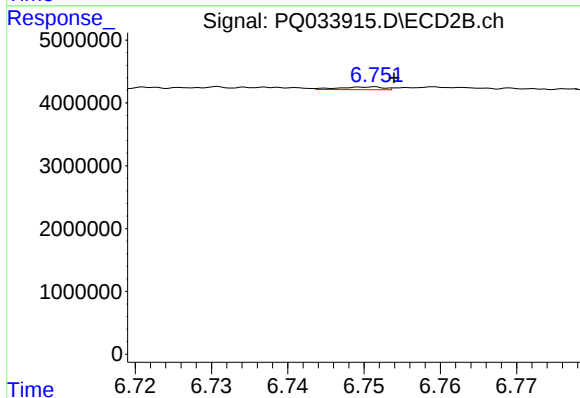
R.T.: 6.600 min
Delta R.T.: 0.002 min
Response: 852171
Conc: 7.31 ng/ml



#33 AR-1260-3

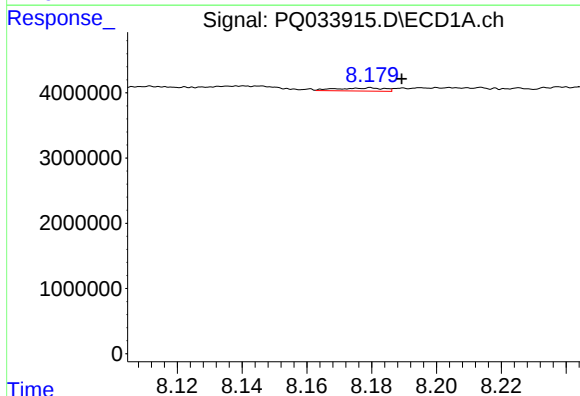
R.T.: 8.000 min
Delta R.T.: 0.041 min
Response: 721177
Conc: 9.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



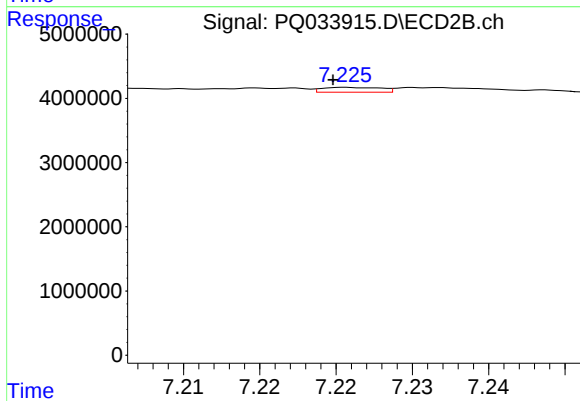
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 181609
Conc: 1.68 ng/ml



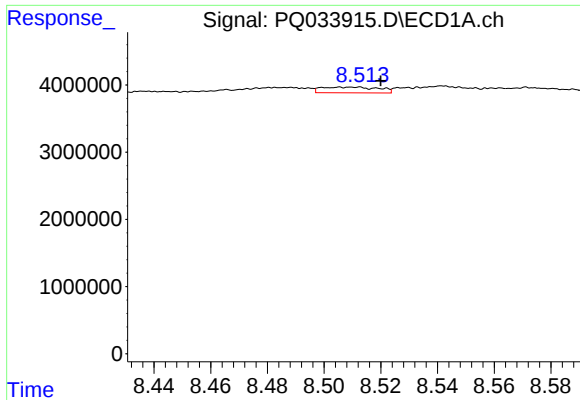
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 485242
Conc: 4.79 ng/ml



#34 AR-1260-4

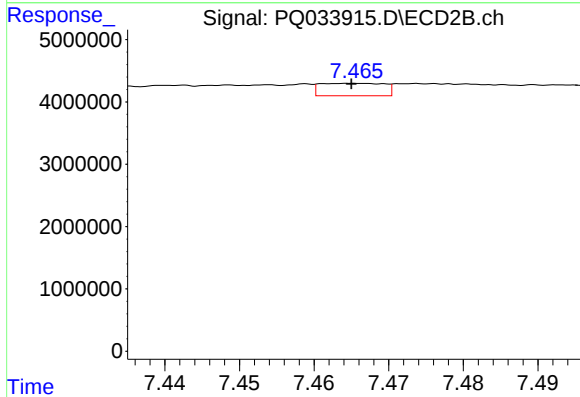
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 198364
Conc: 2.58 ng/ml



#35 AR-1260-5

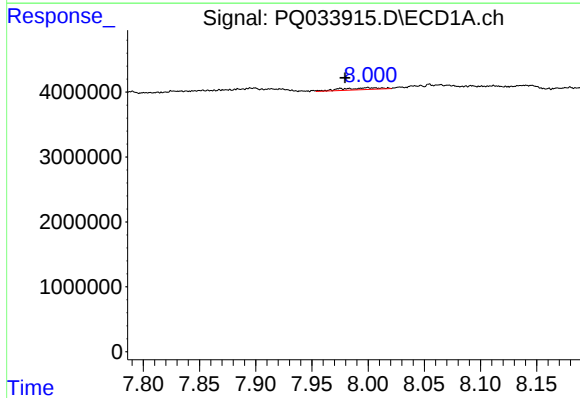
R.T.: 8.506 min
Delta R.T.: -0.014 min
Response: 1203114
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



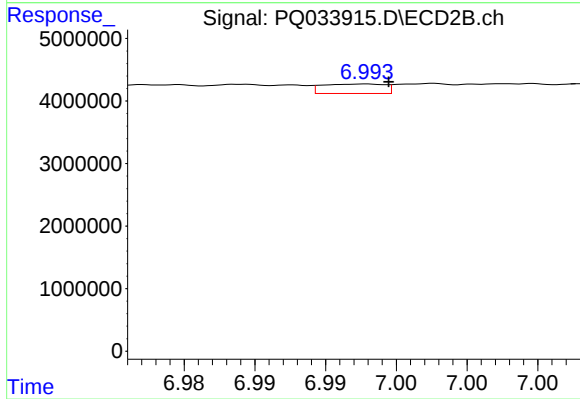
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 1192446
Conc: 6.21 ng/ml



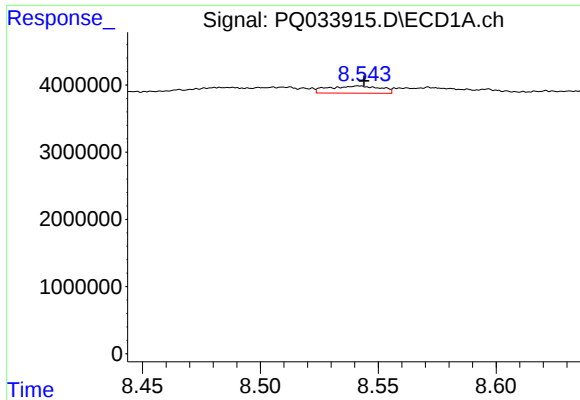
#36 AR-1262-1

R.T.: 8.000 min
Delta R.T.: 0.020 min
Response: 721177
Conc: 5.35 ng/ml



#36 AR-1262-1

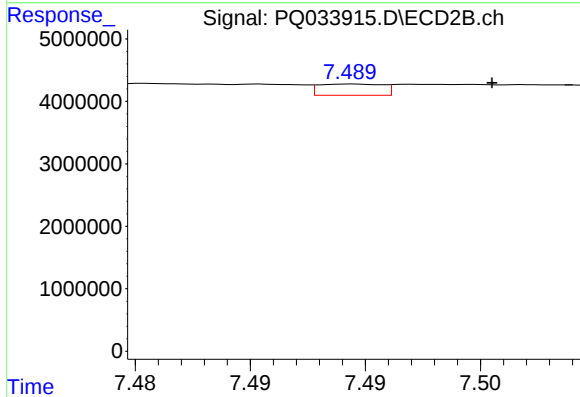
R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 456912
Conc: 3.56 ng/ml



#37 AR-1262-2

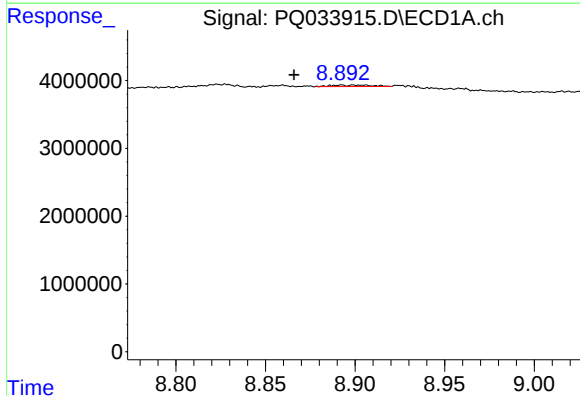
R.T.: 8.542 min
Delta R.T.: -0.002 min
Response: 1646724
Conc: 6.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



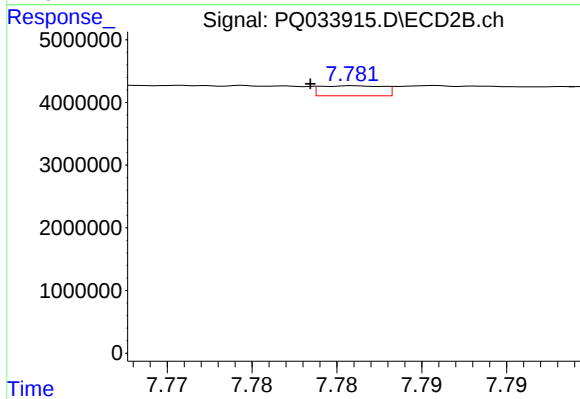
#37 AR-1262-2

R.T.: 7.490 min
Delta R.T.: -0.006 min
Response: 347668
Conc: 1.45 ng/ml



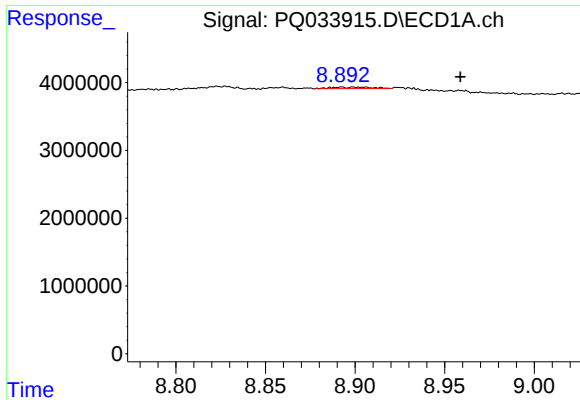
#38 AR-1262-3

R.T.: 8.892 min
Delta R.T.: 0.026 min
Response: 339596
Conc: 2.05 ng/ml



#38 AR-1262-3

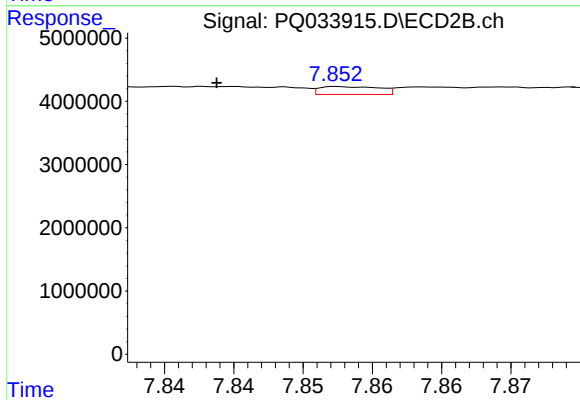
R.T.: 7.781 min
Delta R.T.: 0.003 min
Response: 411138
Conc: 4.41 ng/ml



#39 AR-1262-4

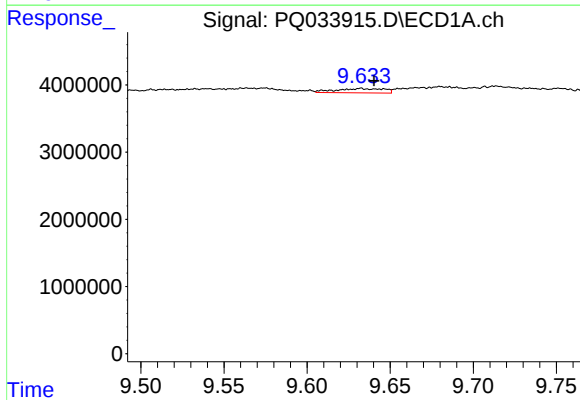
R.T.: 8.892 min
Delta R.T.: -0.066 min
Response: 339596
Conc: 4.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



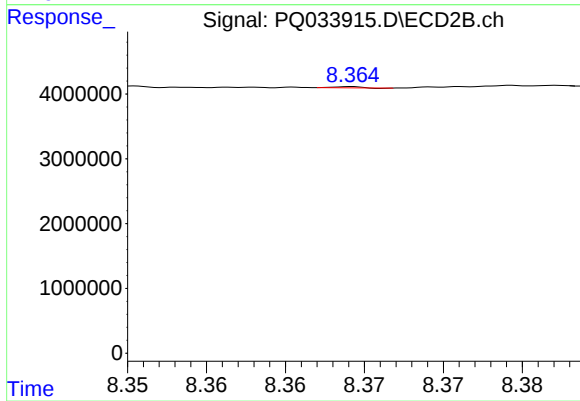
#39 AR-1262-4

R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 373677
Conc: 2.15 ng/ml



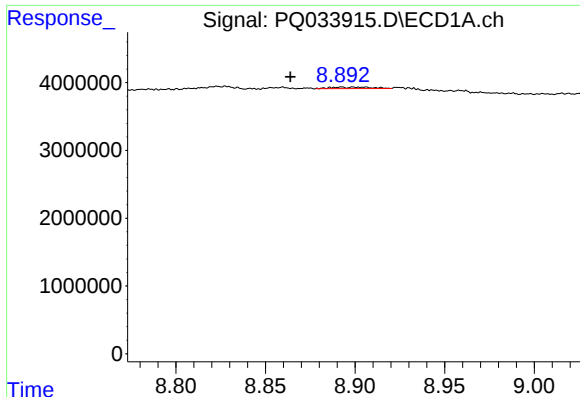
#40 AR-1262-5

R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 1282245
Conc: 14.66 ng/ml



#40 AR-1262-5

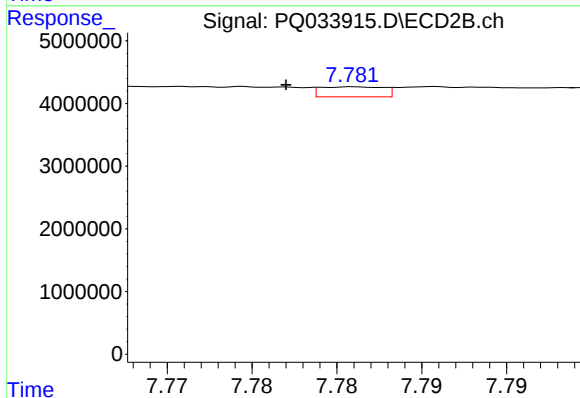
R.T.: 8.364 min
Delta R.T.: 0.015 min
Response: 20090
Conc: 0.25 ng/ml



#41 AR-1268-1

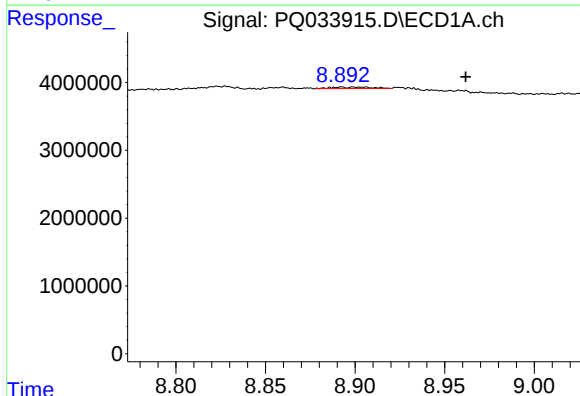
R.T.: 8.892 min
Delta R.T.: 0.028 min
Response: 339596
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



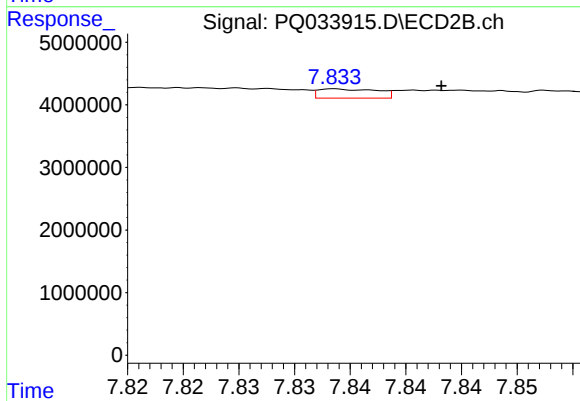
#41 AR-1268-1

R.T.: 7.781 min
Delta R.T.: 0.004 min
Response: 411138
Conc: 1.20 ng/ml



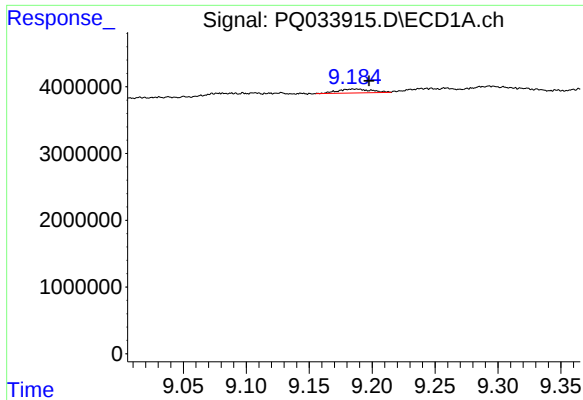
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: -0.069 min
Response: 339596
Conc: 1.02 ng/ml



#42 AR-1268-2

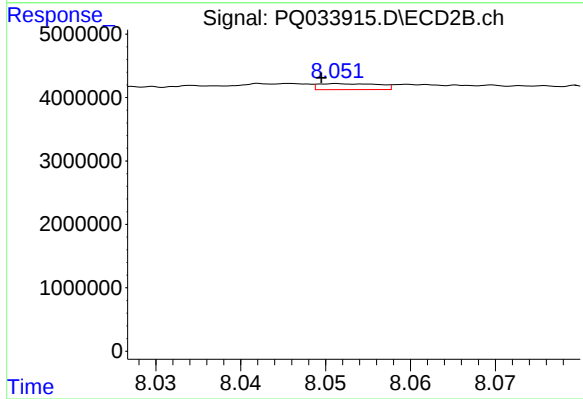
R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 542266
Conc: 1.75 ng/ml



#43 AR-1268-3

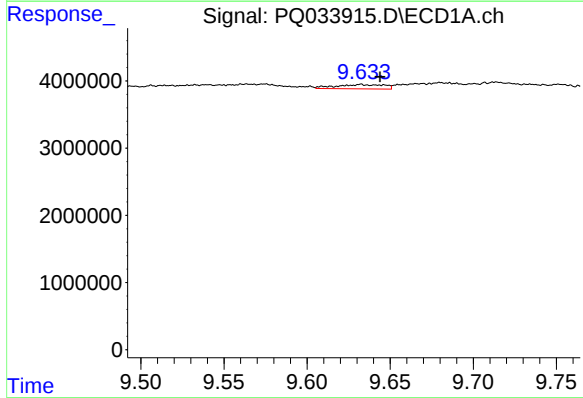
R.T.: 9.185 min
Delta R.T.: -0.012 min
Response: 1079726
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



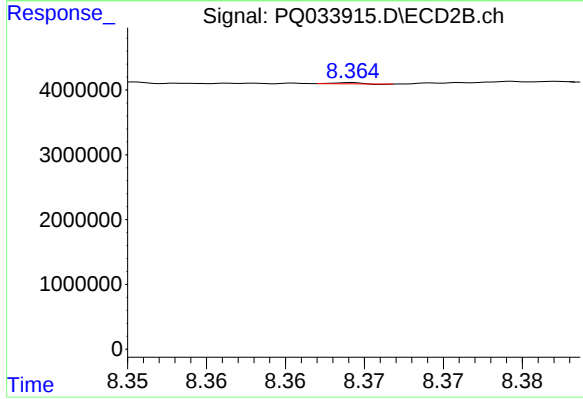
#43 AR-1268-3

R.T.: 8.051 min
Delta R.T.: 0.002 min
Response: 463569
Conc: 1.81 ng/ml



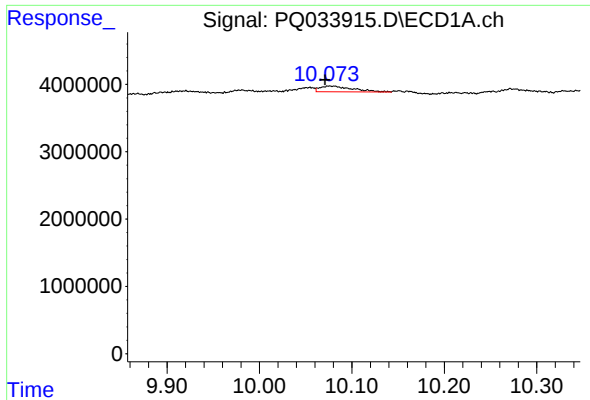
#44 AR-1268-4

R.T.: 9.632 min
Delta R.T.: -0.012 min
Response: 1282245
Conc: 10.61 ng/ml



#44 AR-1268-4

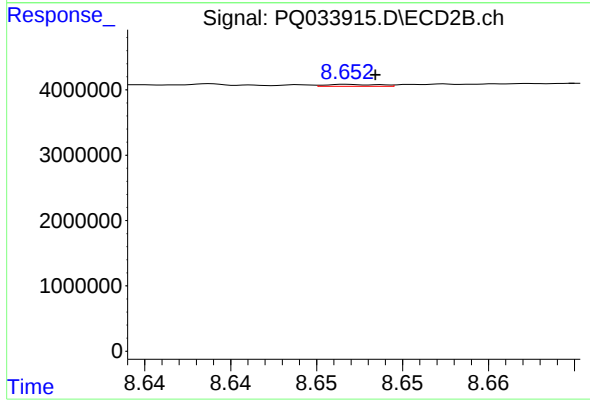
R.T.: 8.364 min
Delta R.T.: 0.016 min
Response: 20090
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 10.076 min
Delta R.T.: 0.005 min
Response: 2112880
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: -0.001 min
Response: 66407
Conc: 0.08 ng/ml