

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
 Data File : PQ033830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2018 15:58
 Operator : SM\SJ
 Sample : AIBLK18
 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 30 01:59:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 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...	4.565	3.876	50118321	45033	24.431	0.029 #
2)	SA Decachlor...	10.458	8.965	562513	85366	0.298	0.053 #
Target Compounds							
3)	L1 AR-1016-1	5.743	4.936	73503	186223	1.056	3.253 #
4)	L1 AR-1016-2	5.743	4.965	73503	393759	0.714	4.942 #
5)	L1 AR-1016-3	5.842	5.156	35719	24213	0.570	0.584
6)	L1 AR-1016-4	5.957	5.192	198688	227020	3.931	6.626 #
7)	L1 AR-1016-5	6.238	5.413	167561	84245	3.252	1.844 #
8)	L2 AR-1221-1	4.796	4.082	125412	64313	5.281	3.480 #
9)	L2 AR-1221-2	4.876	4.147	402344	99317	24.439	7.509 #
10)	L2 AR-1221-3	4.913	4.230	40919	32192	0.713	0.704
11)	L3 AR-1232-1	4.913	4.230	40919	32192	0.922	0.930
12)	L3 AR-1232-2	5.487	4.965	146573	393759	6.206	10.472 #
13)	L3 AR-1232-3	5.743	5.156	73503	24213	1.537	1.236
14)	L3 AR-1232-4	5.957	5.233	198688	273609	8.342	15.942 #
15)	L3 AR-1232-5	6.051	5.413	367063	84245	20.582	4.320 #
16)	L4 AR-1242-1	5.743	4.954	73503	138862	1.232	2.854 #
17)	L4 AR-1242-2	5.743	4.965	73503	393759	0.846	5.834 #
18)	L4 AR-1242-3	5.842	5.156	35719	24213	0.683	0.661
19)	L4 AR-1242-4	5.957	5.233	198688	273609	4.607	7.428 #
20)	L4 AR-1242-5	6.686	5.748	1410644	2130747	28.615	44.354 #
21)	L5 AR-1248-1	5.743	4.954	73503	138862	1.482	3.389 #
22)	L5 AR-1248-2	6.051	5.192	367063	227020	4.991	4.132
23)	L5 AR-1248-3	6.238	5.233	167561	273609	2.050	4.886 #
24)	L5 AR-1248-4	6.647	5.413	470053	84245	5.018	1.221 #
25)	L5 AR-1248-5	6.675	5.799	758554	567762	8.541	8.213
26)	L6 AR-1254-1	6.600	5.748	1426560	2130747	14.395	18.913 #
27)	L6 AR-1254-2	6.831	5.901	996776	607061	6.378	6.148
28)	L6 AR-1254-3	7.193	6.320	8041851	1884020	47.393	11.337 #
29)	L6 AR-1254-4	7.526	6.527	1490122	1697559	12.068	15.955 #
30)	L6 AR-1254-5	0.000	6.956	0	955540	N.D.	6.505 #
31)	L7 AR-1260-1	7.343	6.436	6984613	2288217	65.303	24.362 #
32)	L7 AR-1260-2	7.603	6.636	3049566	529423	24.150	4.544 #
33)	L7 AR-1260-3	8.027	6.780	4962550	312301	63.711	2.896 #
34)	L7 AR-1260-4	8.188	7.266	3121324	1595108	30.835	20.751 #
35)	L7 AR-1260-5	8.538	7.488	5533244	1099657	29.303	5.724 #
36)	L8 AR-1262-1	8.027	6.991	4962550	118411	36.817	0.921 #
37)	L8 AR-1262-2	8.538	7.488	5533244	1099657	22.377	4.591 #
38)	L8 AR-1262-3	8.856	7.756	658610	3942817	3.982	42.328 #
39)	L8 AR-1262-4	8.963	7.861	1105203	1826725	16.217	10.493 #
40)	L8 AR-1262-5	9.634	8.352	1432679	319459	16.375	3.959 #
41)	L9 AR-1268-1	8.856	7.756	658610	3942817	1.796	11.532 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 15:58
Operator : SM\SJ
Sample : AIBLK18
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 30 01:59:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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	8.963	7.861	1105203	1826725	3.316	5.911 #
43)	L9 AR-1268-3	9.260	8.036	1417165	2642204	5.029	10.328 #
44)	L9 AR-1268-4	9.651	8.352	2847927	319459	23.572	2.896 #
45)	L9 AR-1268-5	10.055	8.618	3470048	2841076	3.753	3.397

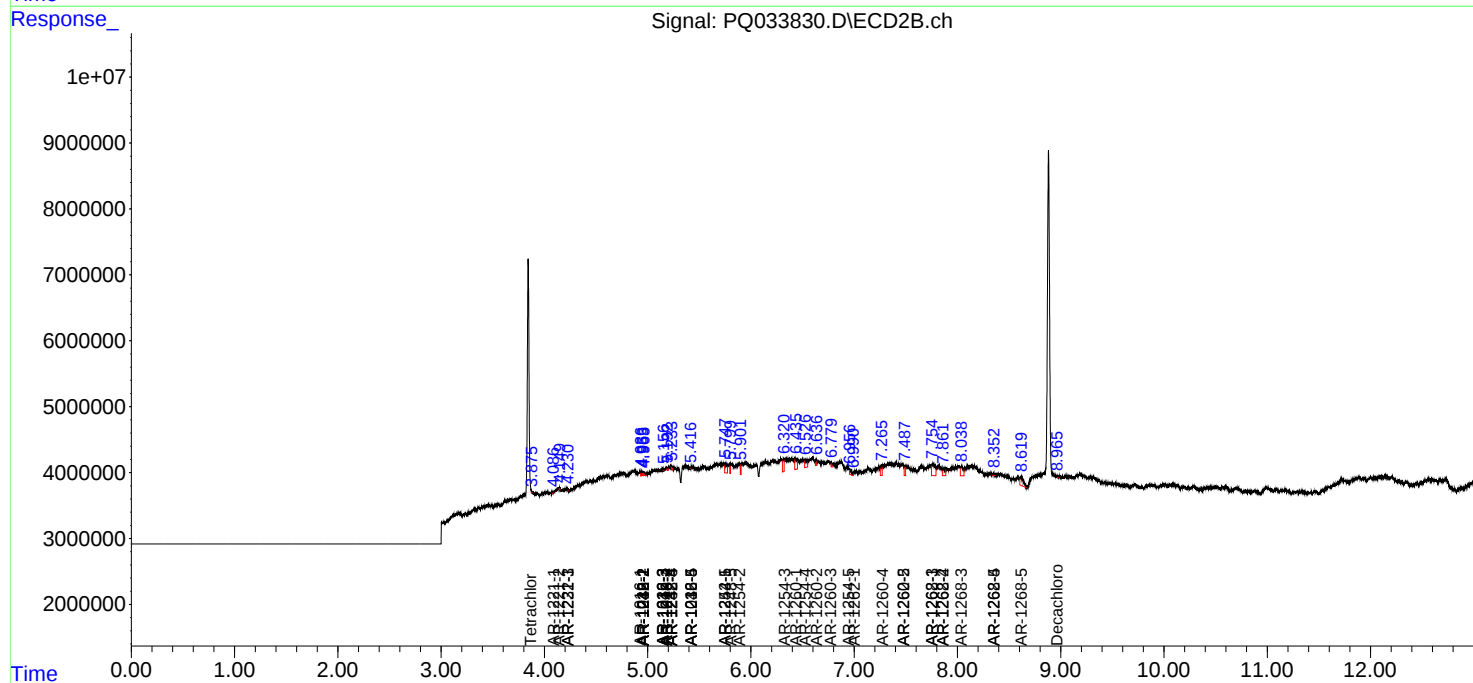
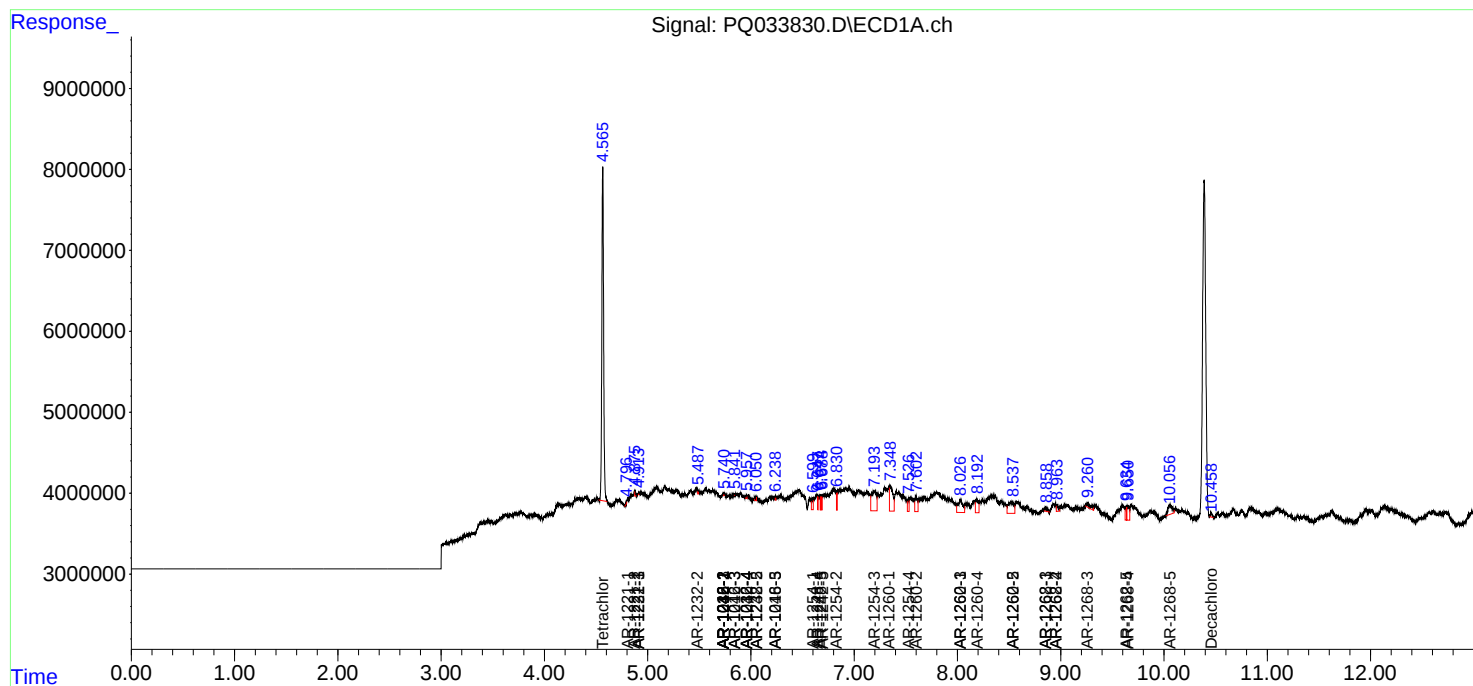
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

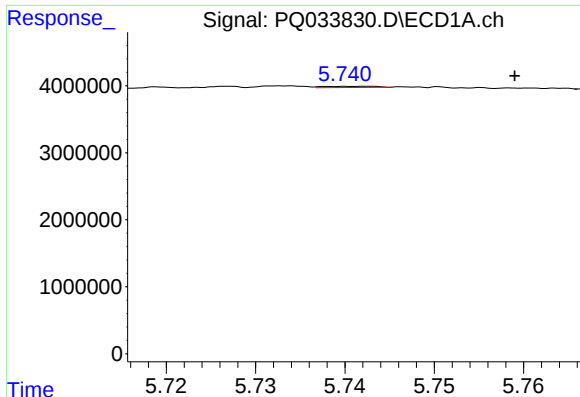
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 15:58
Operator : SM\SJ
Sample : AIBLK18
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:59:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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

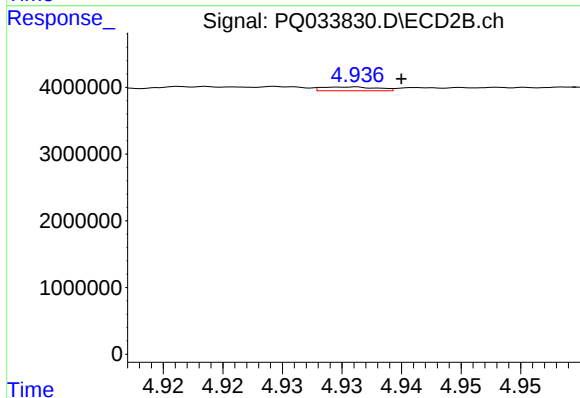




#3 AR-1016-1

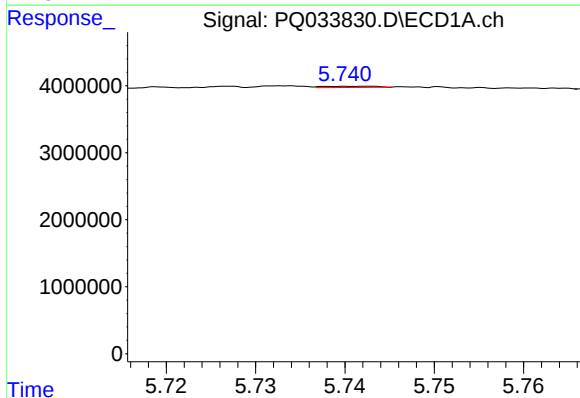
R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 73503
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



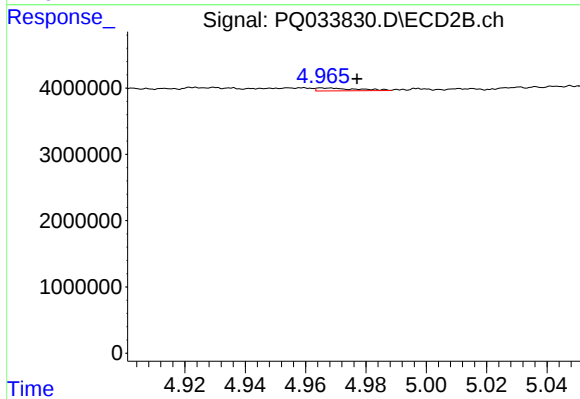
#3 AR-1016-1

R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 186223
Conc: 3.25 ng/ml



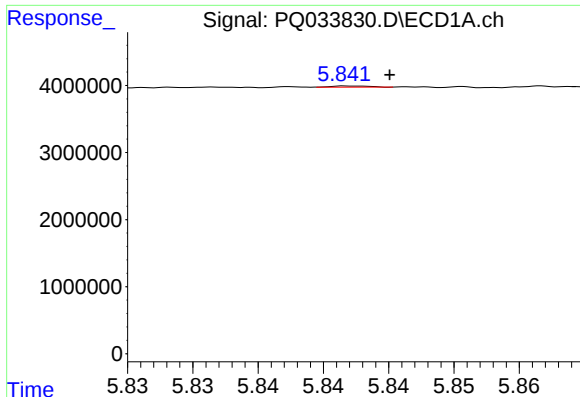
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: -0.039 min
Response: 73503
Conc: 0.71 ng/ml



#4 AR-1016-2

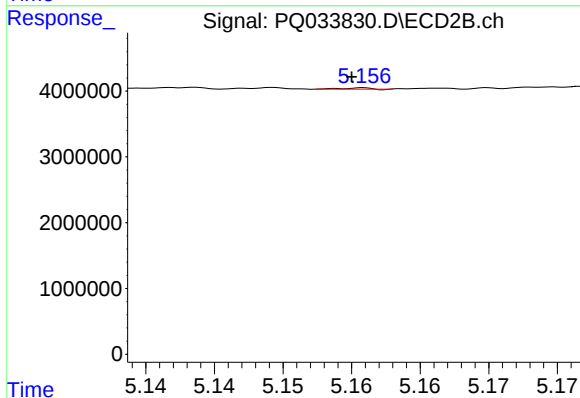
R.T.: 4.965 min
Delta R.T.: -0.012 min
Response: 393759
Conc: 4.94 ng/ml



#5 AR-1016-3

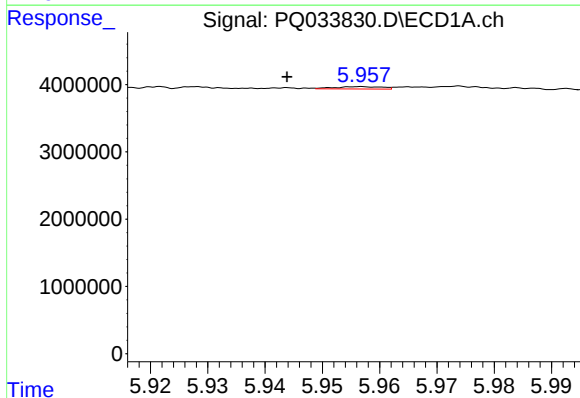
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 35719
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



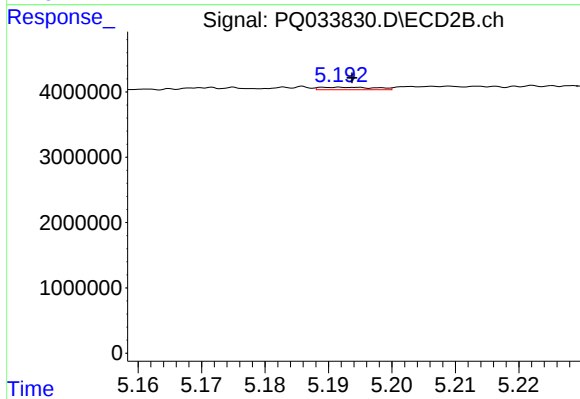
#5 AR-1016-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 24213
Conc: 0.58 ng/ml



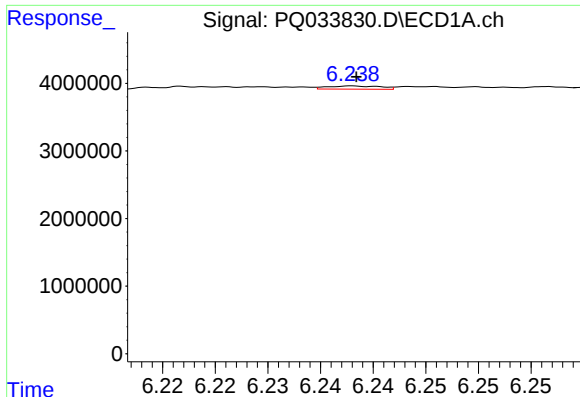
#6 AR-1016-4

R.T.: 5.957 min
Delta R.T.: 0.013 min
Response: 198688
Conc: 3.93 ng/ml



#6 AR-1016-4

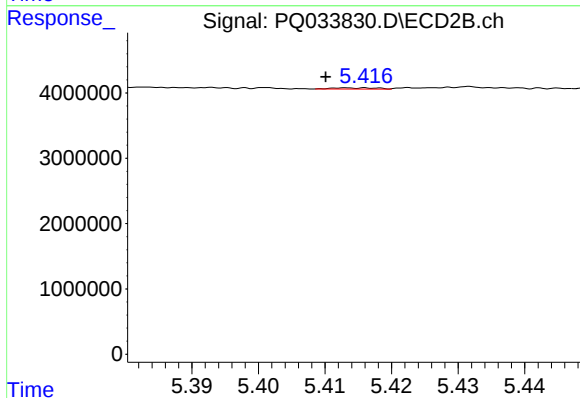
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 227020
Conc: 6.63 ng/ml



#7 AR-1016-5

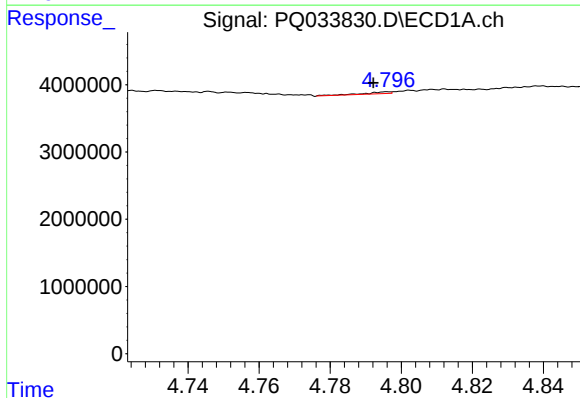
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 167561
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



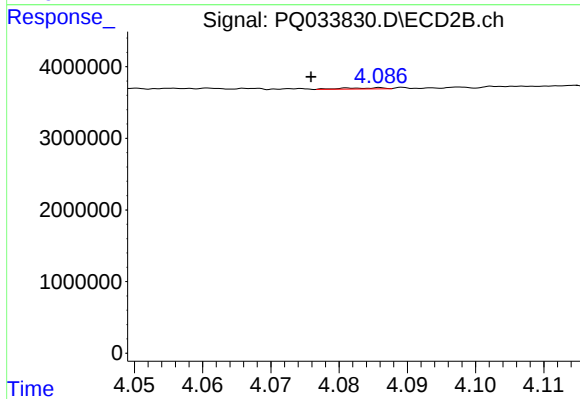
#7 AR-1016-5

R.T.: 5.413 min
Delta R.T.: 0.003 min
Response: 84245
Conc: 1.84 ng/ml



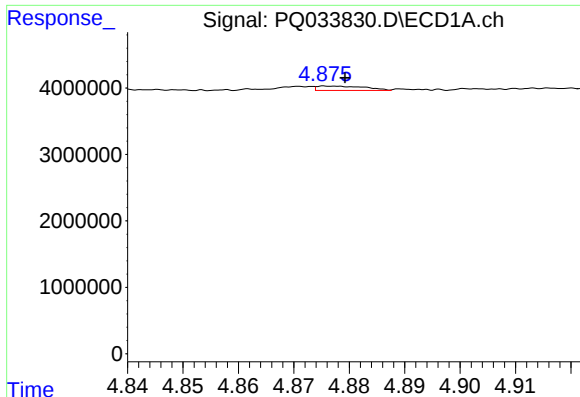
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 125412
Conc: 5.28 ng/ml



#8 AR-1221-1

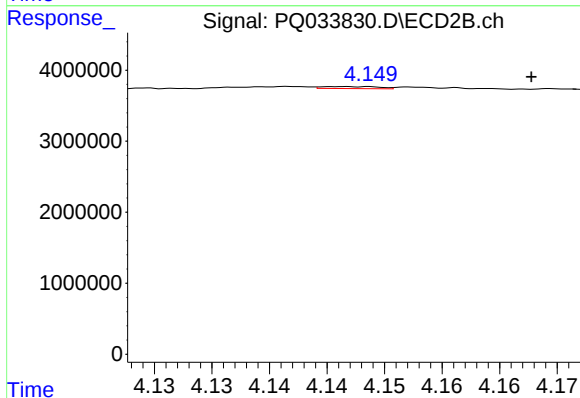
R.T.: 4.082 min
Delta R.T.: 0.006 min
Response: 64313
Conc: 3.48 ng/ml



#9 AR-1221-2

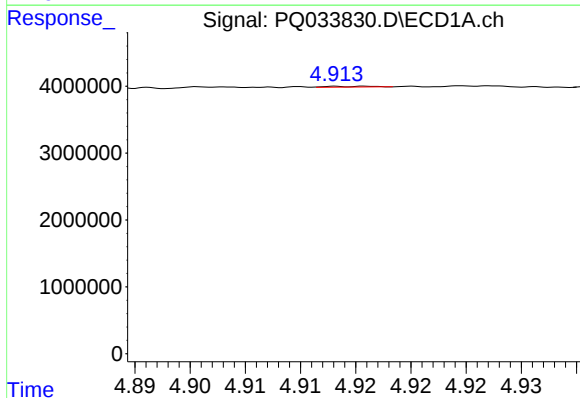
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 402344
Conc: 24.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



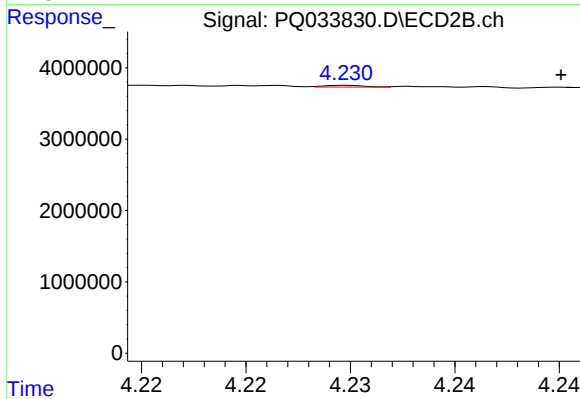
#9 AR-1221-2

R.T.: 4.147 min
Delta R.T.: -0.016 min
Response: 99317
Conc: 7.51 ng/ml



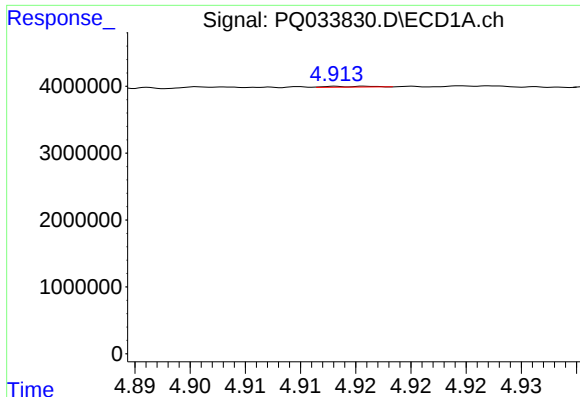
#10 AR-1221-3

R.T.: 4.913 min
Delta R.T.: -0.043 min
Response: 40919
Conc: 0.71 ng/ml



#10 AR-1221-3

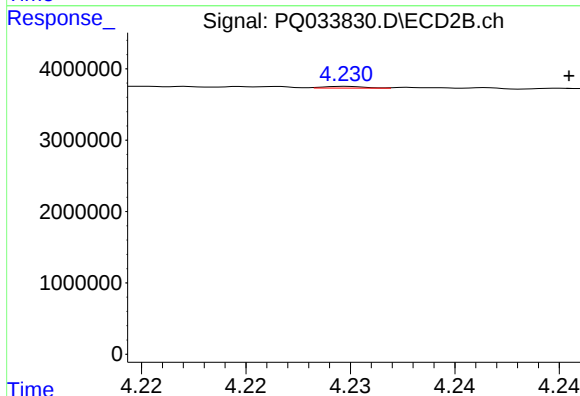
R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 32192
Conc: 0.70 ng/ml



#11 AR-1232-1

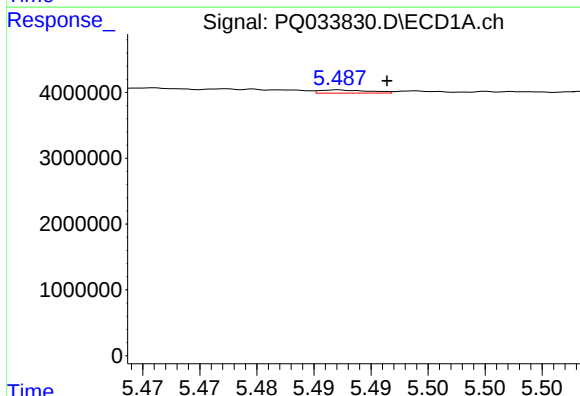
R.T.: 4.913 min
Delta R.T.: -0.044 min
Response: 40919
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



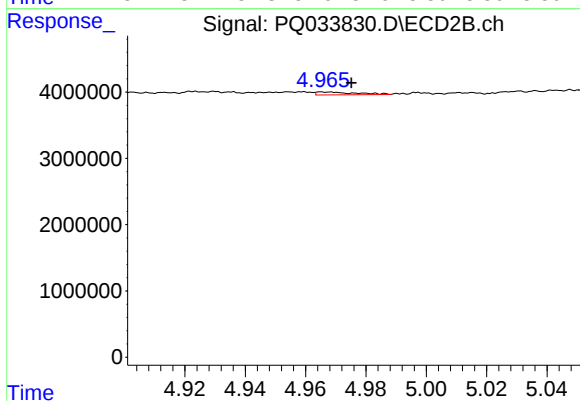
#11 AR-1232-1

R.T.: 4.230 min
Delta R.T.: -0.010 min
Response: 32192
Conc: 0.93 ng/ml



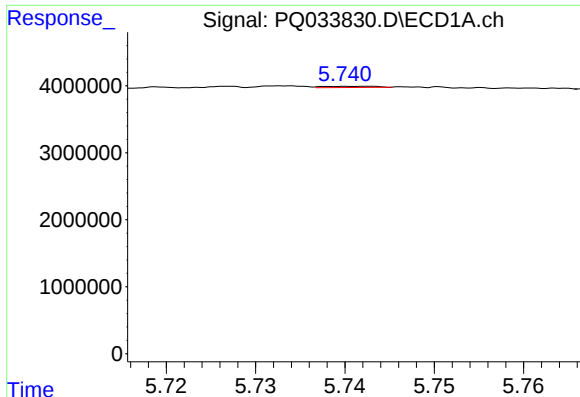
#12 AR-1232-2

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 146573
Conc: 6.21 ng/ml



#12 AR-1232-2

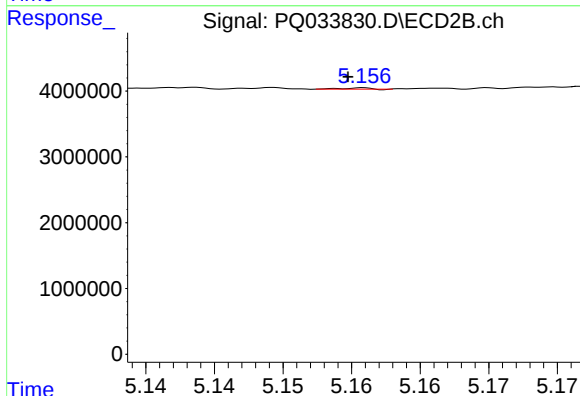
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 393759
Conc: 10.47 ng/ml



#13 AR-1232-3

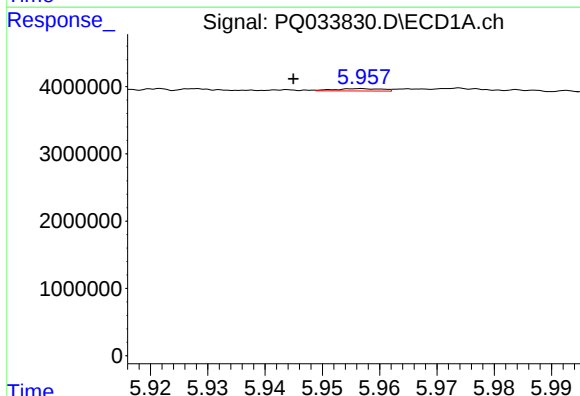
R.T.: 5.743 min
Delta R.T.: -0.039 min
Response: 73503
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



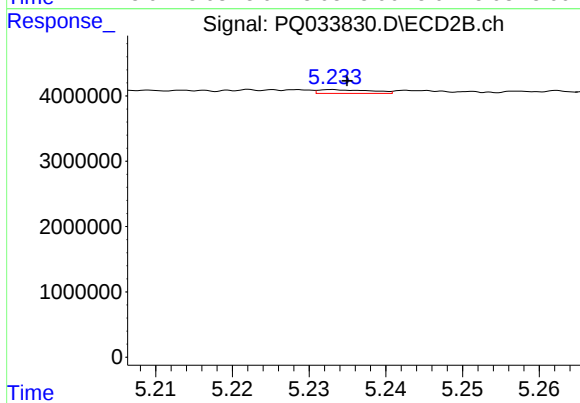
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: 0.001 min
Response: 24213
Conc: 1.24 ng/ml



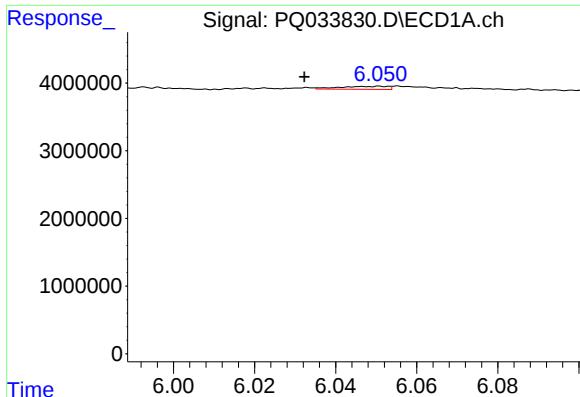
#14 AR-1232-4

R.T.: 5.957 min
Delta R.T.: 0.012 min
Response: 198688
Conc: 8.34 ng/ml



#14 AR-1232-4

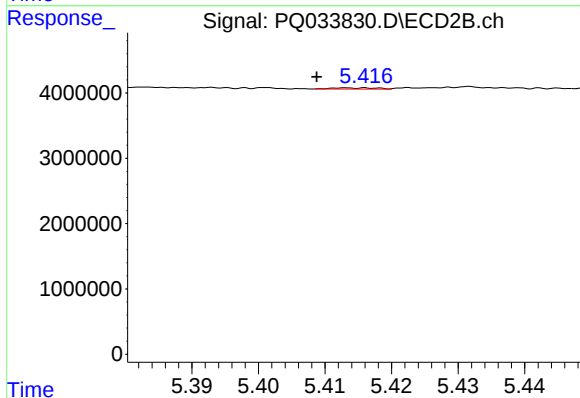
R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 273609
Conc: 15.94 ng/ml



#15 AR-1232-5

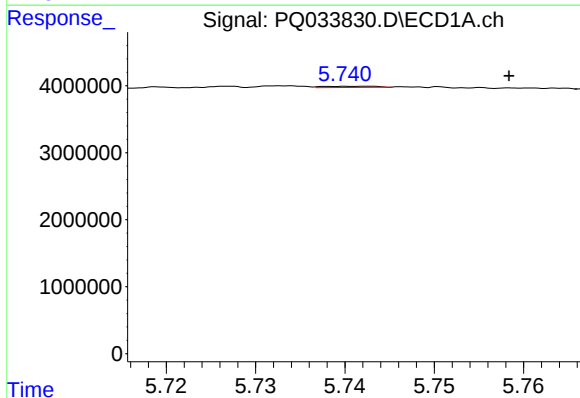
R.T.: 6.051 min
Delta R.T.: 0.019 min
Response: 367063
Conc: 20.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



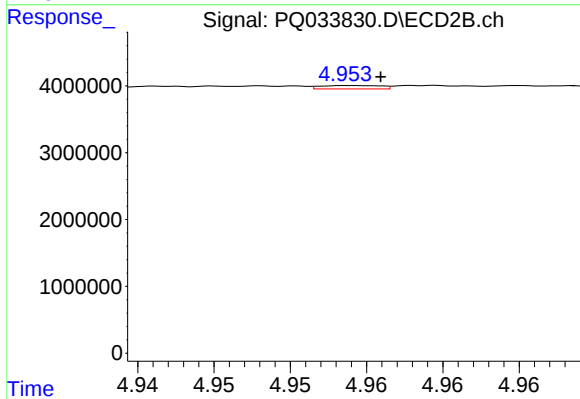
#15 AR-1232-5

R.T.: 5.413 min
Delta R.T.: 0.004 min
Response: 84245
Conc: 4.32 ng/ml



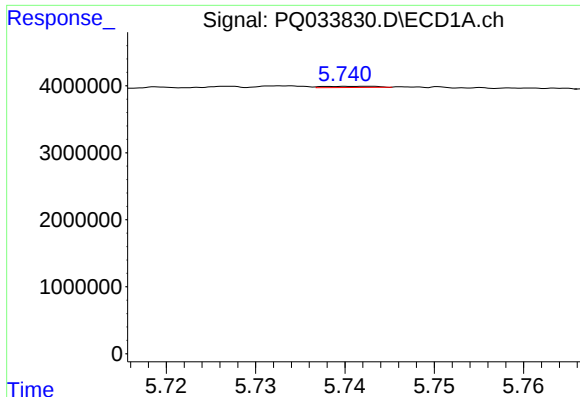
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 73503
Conc: 1.23 ng/ml



#16 AR-1242-1

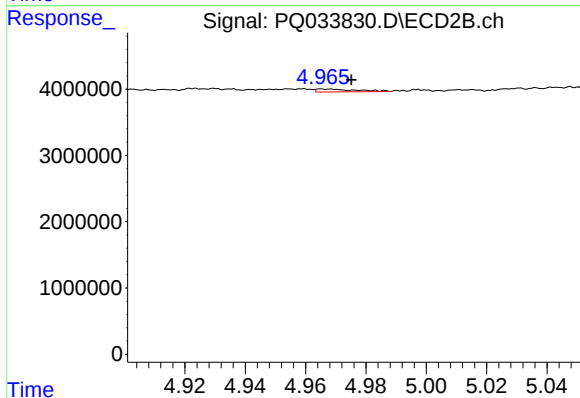
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 138862
Conc: 2.85 ng/ml



#17 AR-1242-2

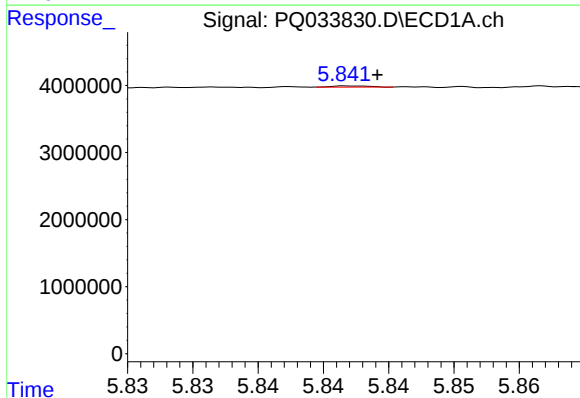
R.T.: 5.743 min
Delta R.T.: -0.038 min
Response: 73503
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



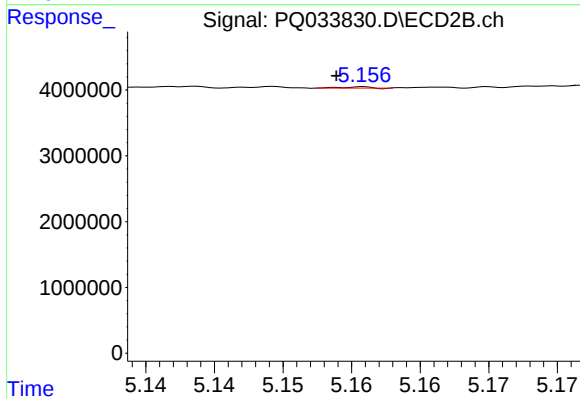
#17 AR-1242-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 393759
Conc: 5.83 ng/ml



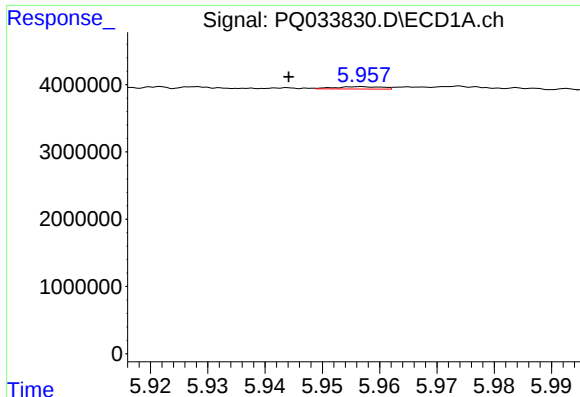
#18 AR-1242-3

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 35719
Conc: 0.68 ng/ml



#18 AR-1242-3

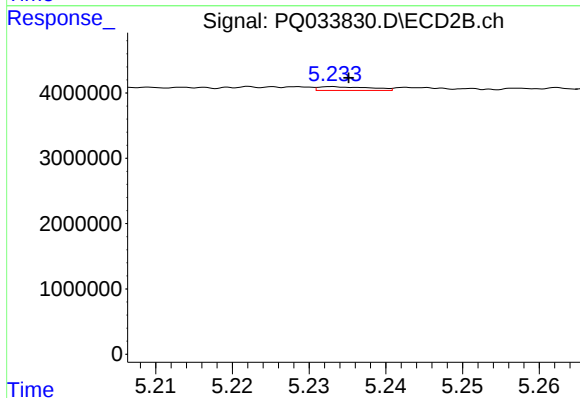
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 24213
Conc: 0.66 ng/ml



#19 AR-1242-4

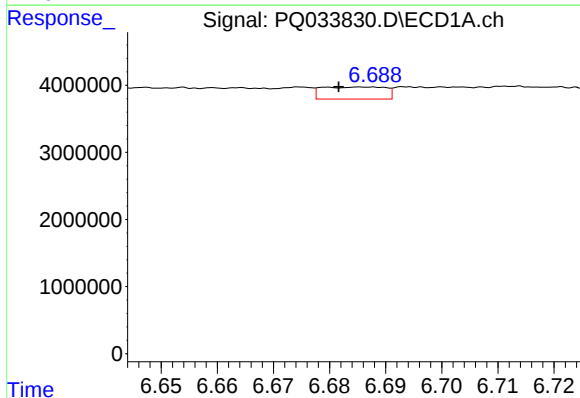
R.T.: 5.957 min
Delta R.T.: 0.013 min
Response: 198688
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



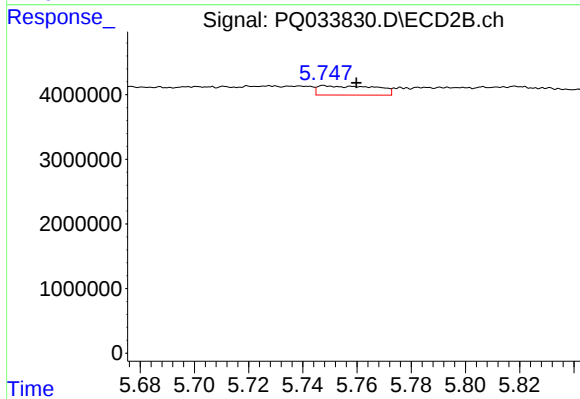
#19 AR-1242-4

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 273609
Conc: 7.43 ng/ml



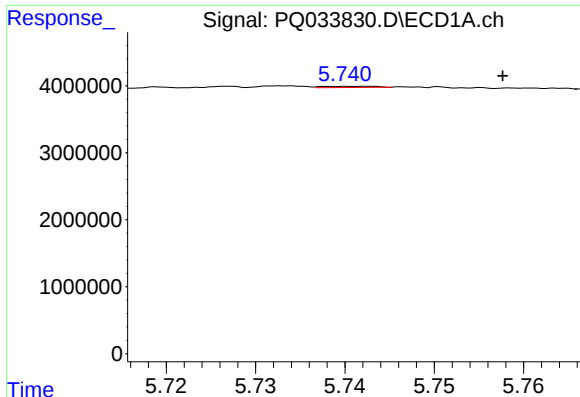
#20 AR-1242-5

R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 1410644
Conc: 28.62 ng/ml



#20 AR-1242-5

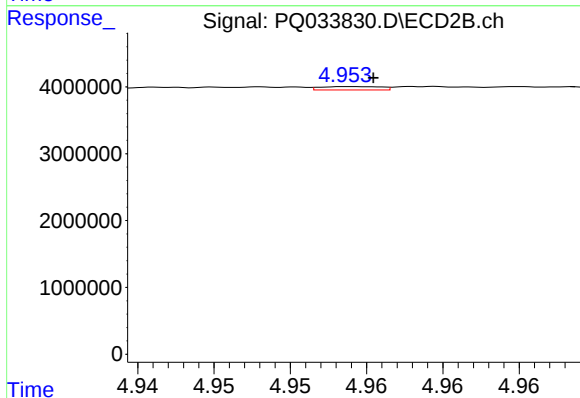
R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 2130747
Conc: 44.35 ng/ml



#21 AR-1248-1

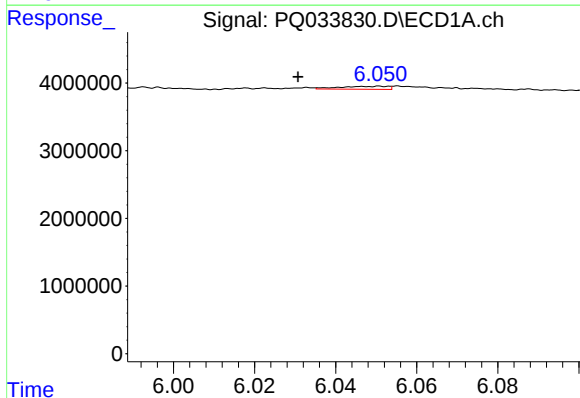
R.T.: 5.743 min
Delta R.T.: -0.015 min
Response: 73503
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



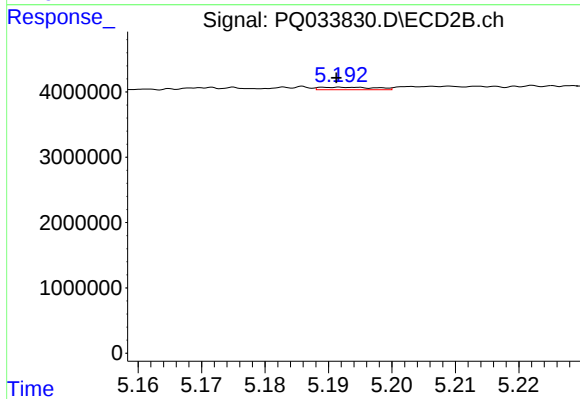
#21 AR-1248-1

R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 138862
Conc: 3.39 ng/ml



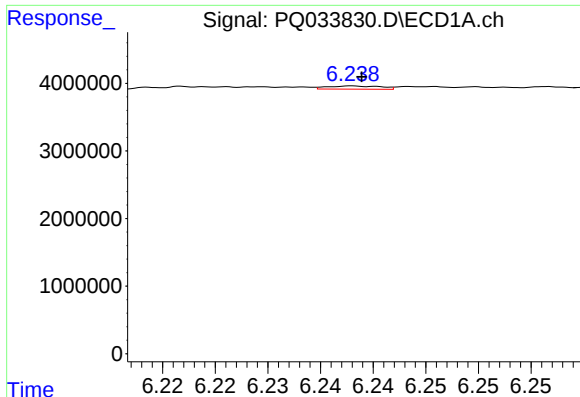
#22 AR-1248-2

R.T.: 6.051 min
Delta R.T.: 0.020 min
Response: 367063
Conc: 4.99 ng/ml



#22 AR-1248-2

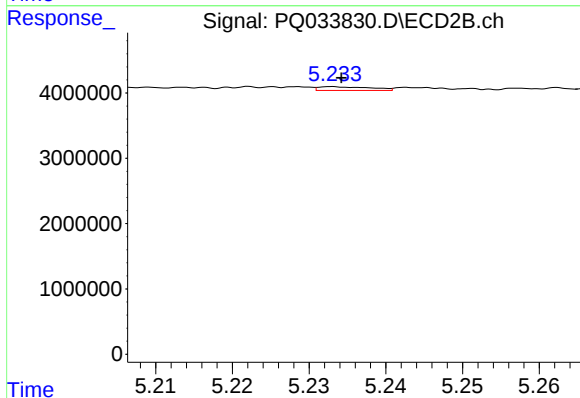
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 227020
Conc: 4.13 ng/ml



#23 AR-1248-3

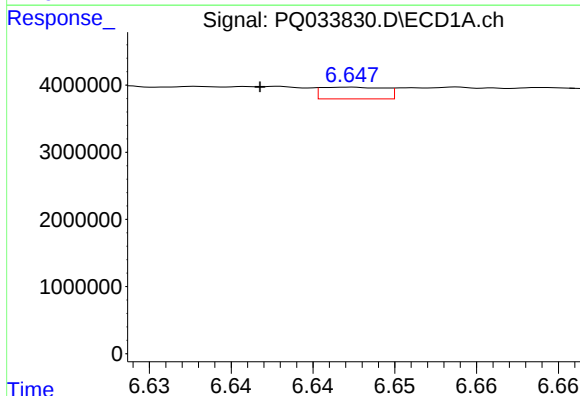
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 167561
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



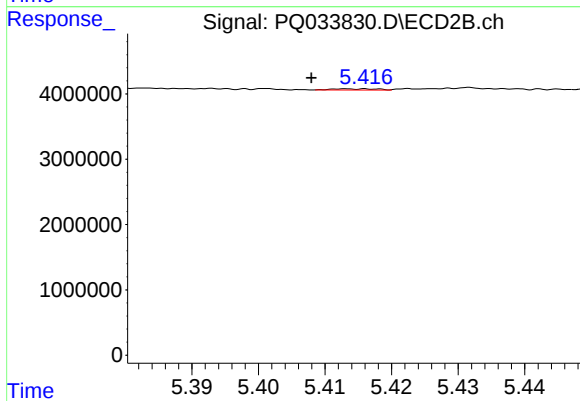
#23 AR-1248-3

R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 273609
Conc: 4.89 ng/ml



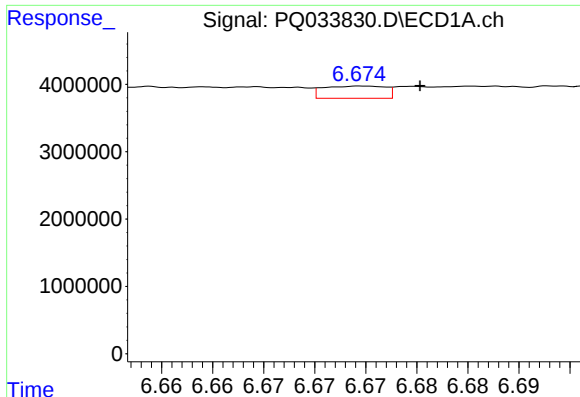
#24 AR-1248-4

R.T.: 6.647 min
Delta R.T.: 0.005 min
Response: 470053
Conc: 5.02 ng/ml



#24 AR-1248-4

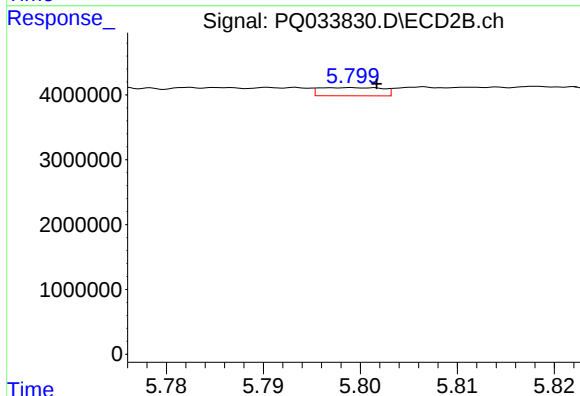
R.T.: 5.413 min
Delta R.T.: 0.005 min
Response: 84245
Conc: 1.22 ng/ml



#25 AR-1248-5

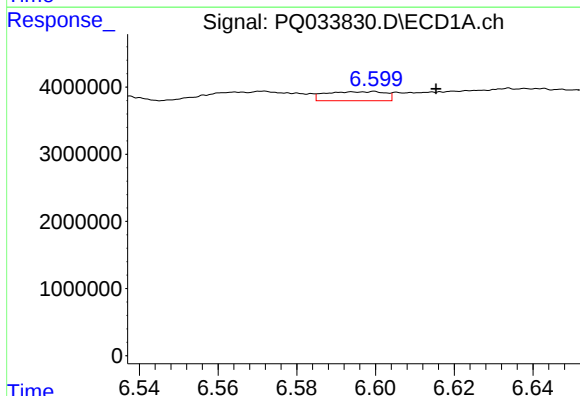
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 758554
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



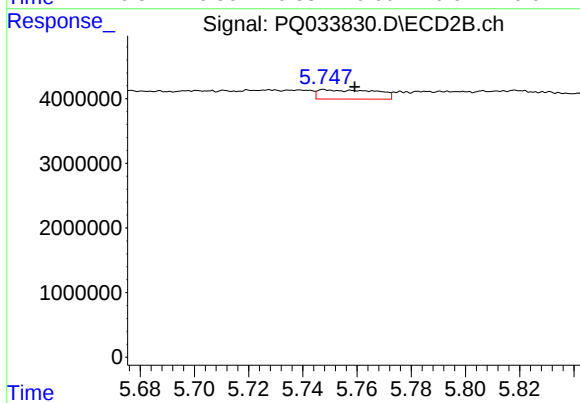
#25 AR-1248-5

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 567762
Conc: 8.21 ng/ml



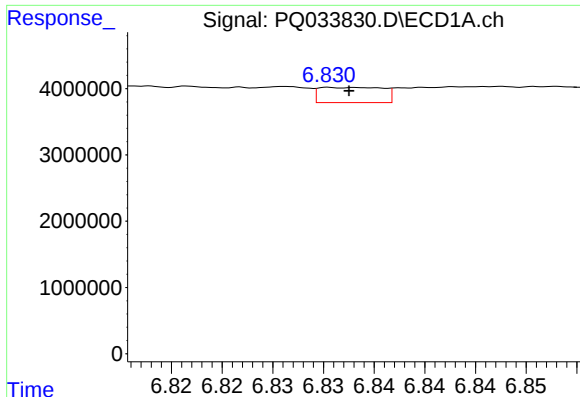
#26 AR-1254-1

R.T.: 6.600 min
Delta R.T.: -0.016 min
Response: 1426560
Conc: 14.39 ng/ml



#26 AR-1254-1

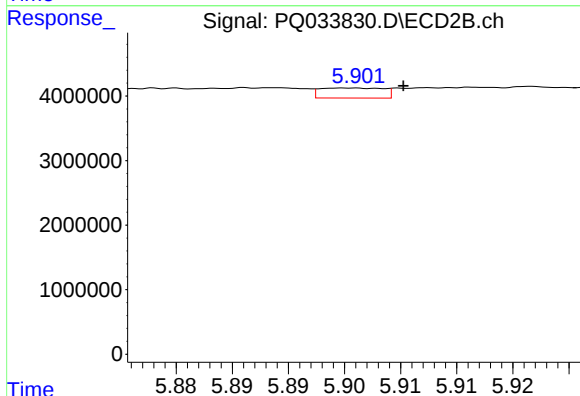
R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 2130747
Conc: 18.91 ng/ml



#27 AR-1254-2

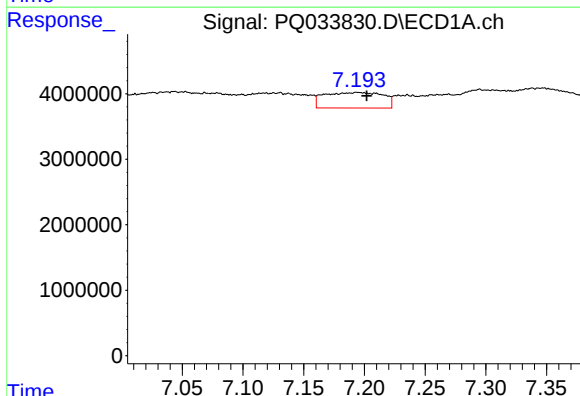
R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 996776
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



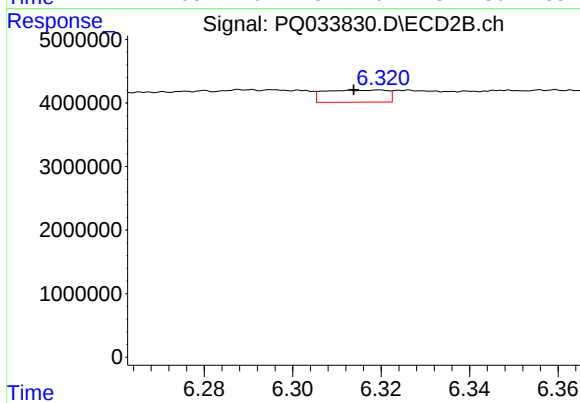
#27 AR-1254-2

R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 607061
Conc: 6.15 ng/ml



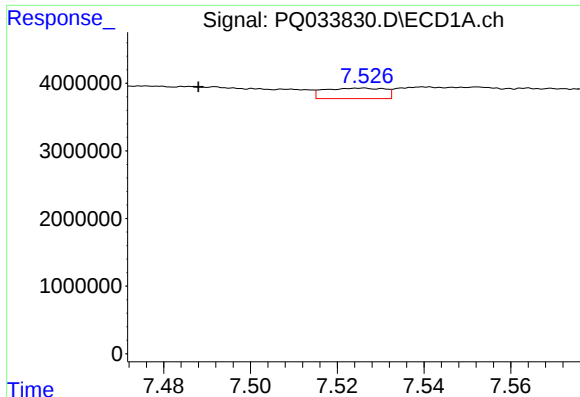
#28 AR-1254-3

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 8041851
Conc: 47.39 ng/ml



#28 AR-1254-3

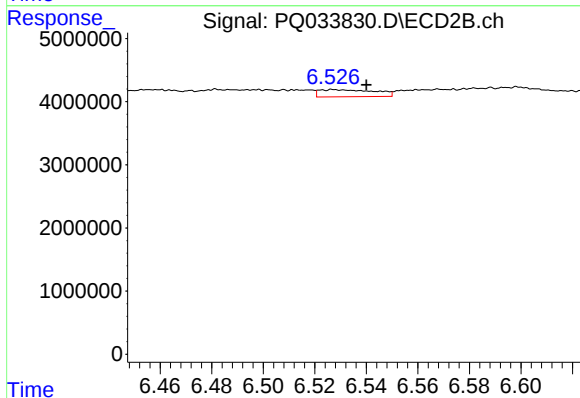
R.T.: 6.320 min
Delta R.T.: 0.006 min
Response: 1884020
Conc: 11.34 ng/ml



#29 AR-1254-4

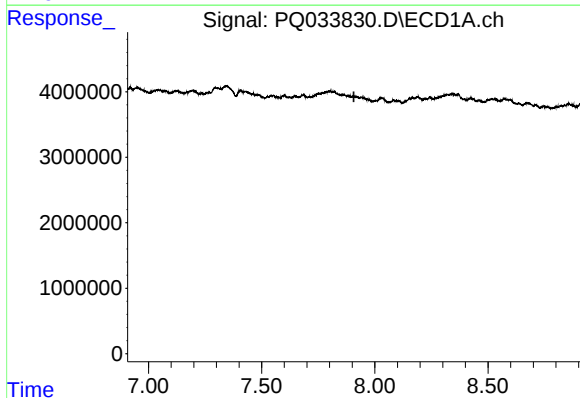
R.T.: 7.526 min
Delta R.T.: 0.038 min
Response: 1490122
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



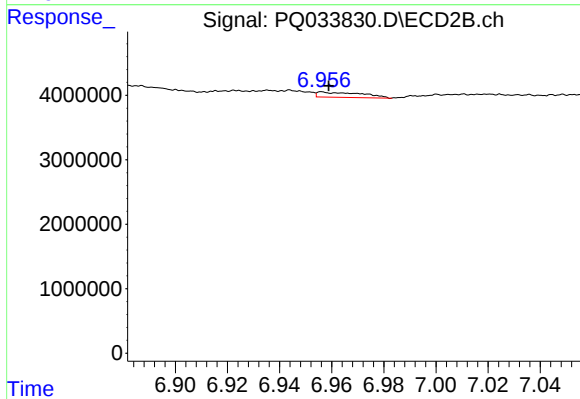
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.013 min
Response: 1697559
Conc: 15.96 ng/ml



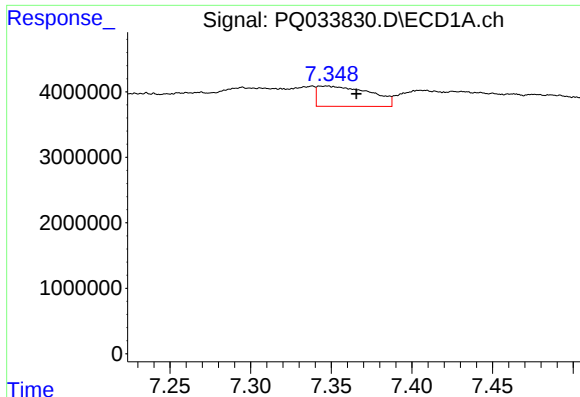
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

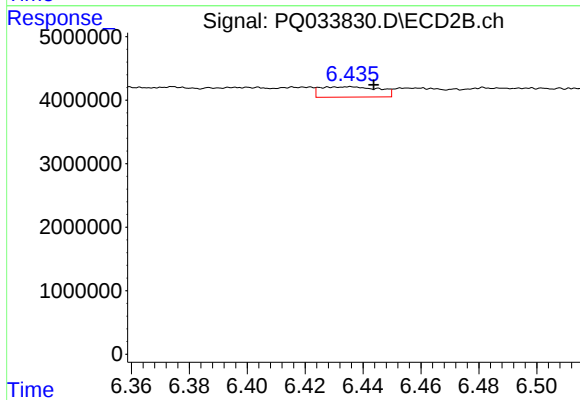
R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 955540
Conc: 6.51 ng/ml



#31 AR-1260-1

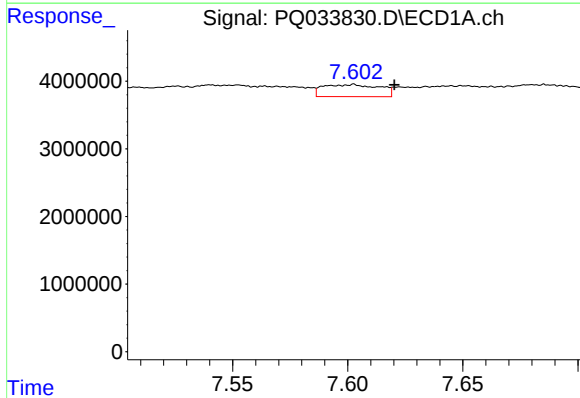
R.T.: 7.343 min
Delta R.T.: -0.022 min
Response: 6984613
Conc: 65.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



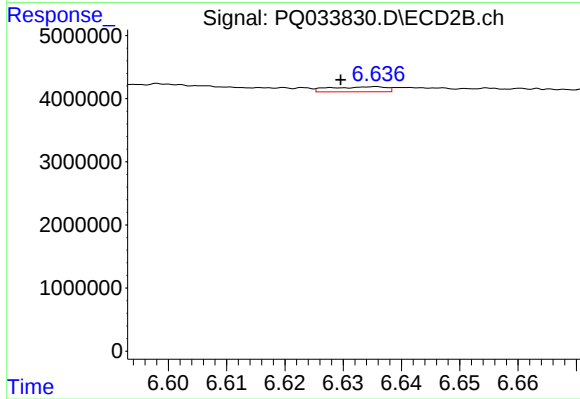
#31 AR-1260-1

R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 2288217
Conc: 24.36 ng/ml



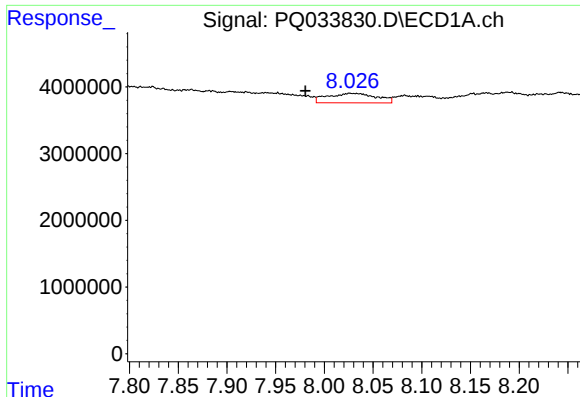
#32 AR-1260-2

R.T.: 7.603 min
Delta R.T.: -0.017 min
Response: 3049566
Conc: 24.15 ng/ml



#32 AR-1260-2

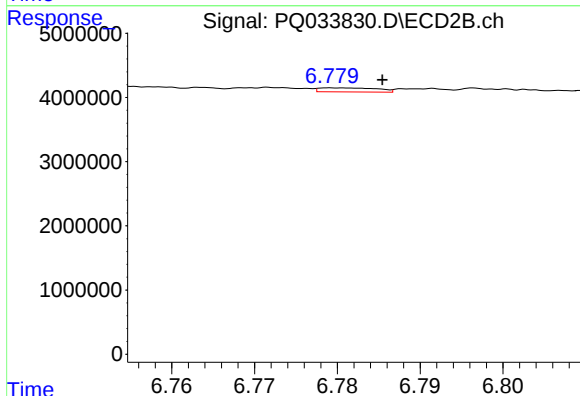
R.T.: 6.636 min
Delta R.T.: 0.006 min
Response: 529423
Conc: 4.54 ng/ml



#33 AR-1260-3

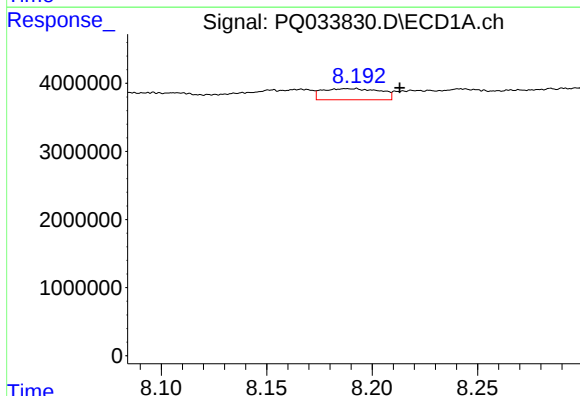
R.T.: 8.027 min
Delta R.T.: 0.046 min
Response: 4962550
Conc: 63.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



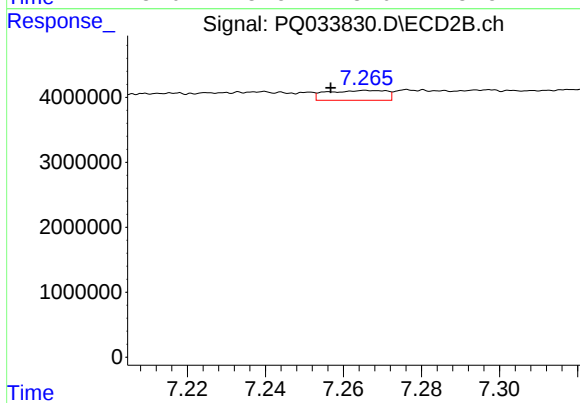
#33 AR-1260-3

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 312301
Conc: 2.90 ng/ml



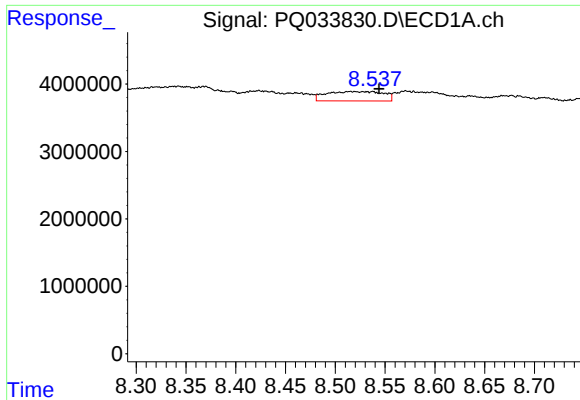
#34 AR-1260-4

R.T.: 8.188 min
Delta R.T.: -0.025 min
Response: 3121324
Conc: 30.83 ng/ml



#34 AR-1260-4

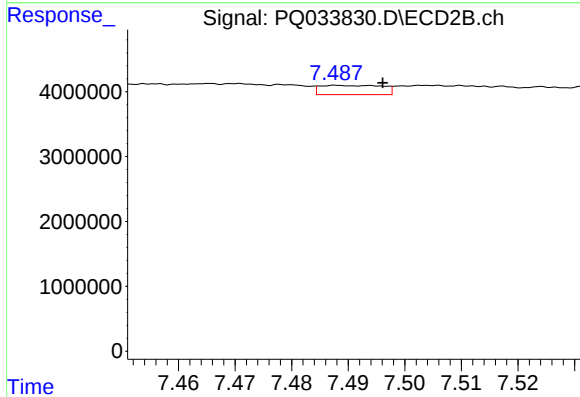
R.T.: 7.266 min
Delta R.T.: 0.009 min
Response: 1595108
Conc: 20.75 ng/ml



#35 AR-1260-5

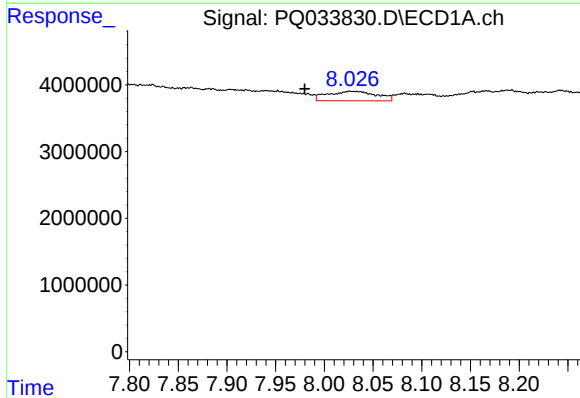
R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 5533244
Conc: 29.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



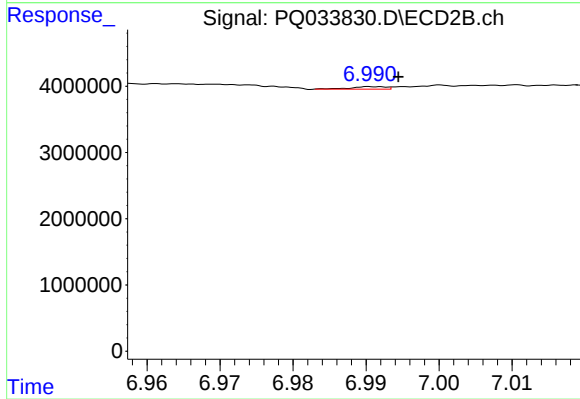
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 1099657
Conc: 5.72 ng/ml



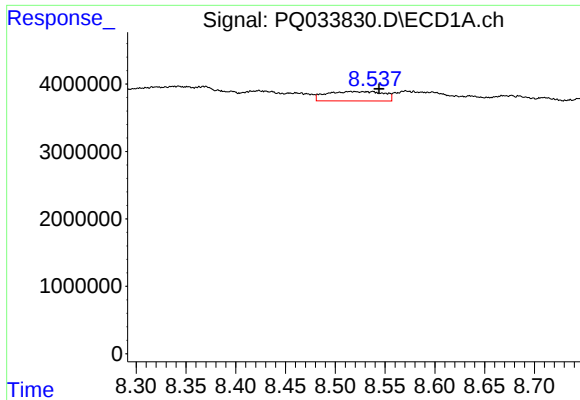
#36 AR-1262-1

R.T.: 8.027 min
Delta R.T.: 0.047 min
Response: 4962550
Conc: 36.82 ng/ml



#36 AR-1262-1

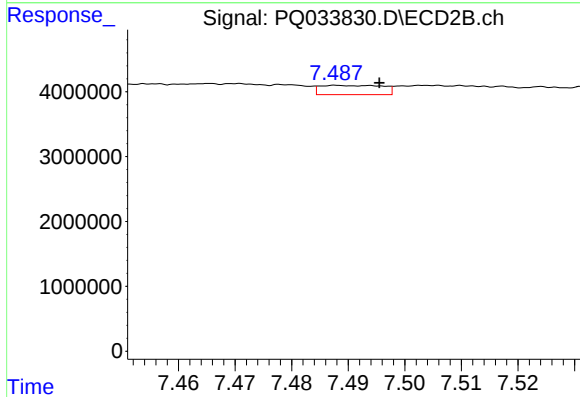
R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 118411
Conc: 0.92 ng/ml



#37 AR-1262-2

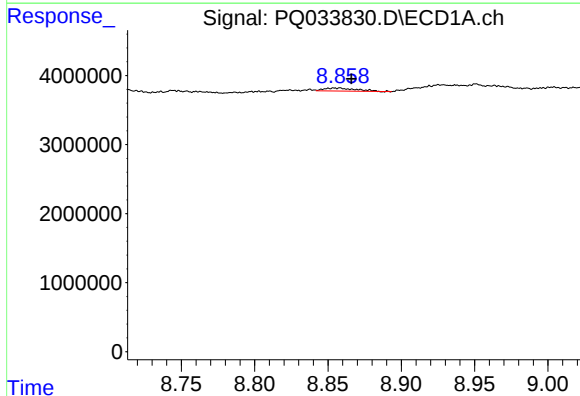
R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 5533244
Conc: 22.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



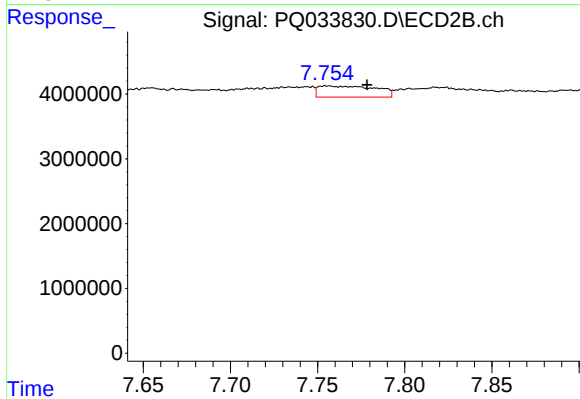
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: -0.007 min
Response: 1099657
Conc: 4.59 ng/ml



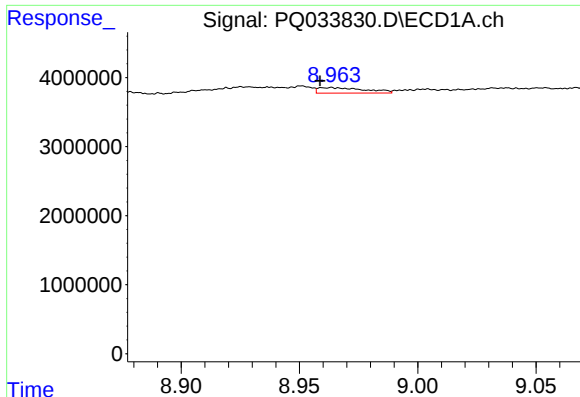
#38 AR-1262-3

R.T.: 8.856 min
Delta R.T.: -0.010 min
Response: 658610
Conc: 3.98 ng/ml



#38 AR-1262-3

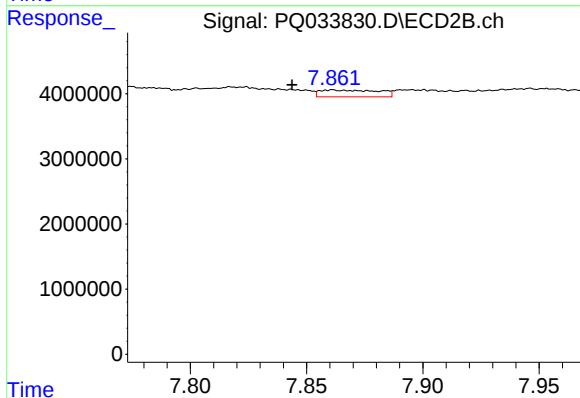
R.T.: 7.756 min
Delta R.T.: -0.023 min
Response: 3942817
Conc: 42.33 ng/ml



#39 AR-1262-4

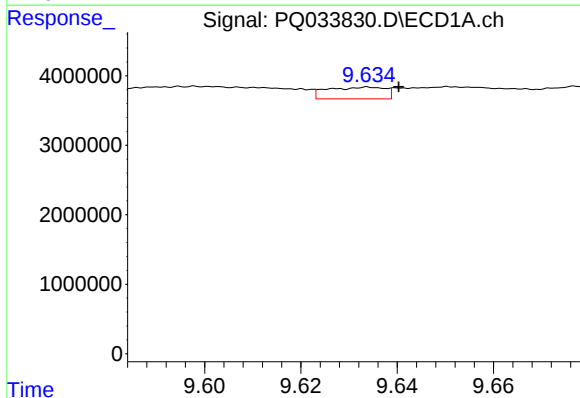
R.T.: 8.963 min
Delta R.T.: 0.005 min
Response: 1105203
Conc: 16.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



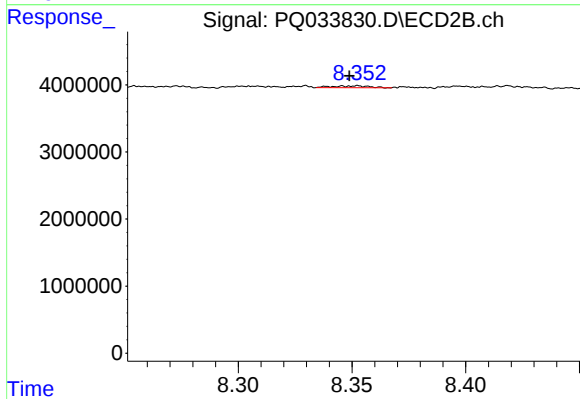
#39 AR-1262-4

R.T.: 7.861 min
Delta R.T.: 0.017 min
Response: 1826725
Conc: 10.49 ng/ml



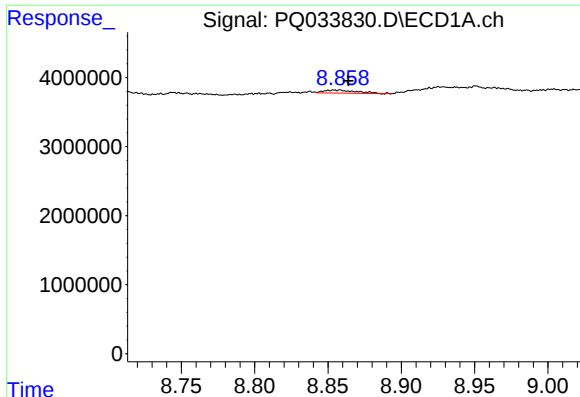
#40 AR-1262-5

R.T.: 9.634 min
Delta R.T.: -0.006 min
Response: 1432679
Conc: 16.38 ng/ml



#40 AR-1262-5

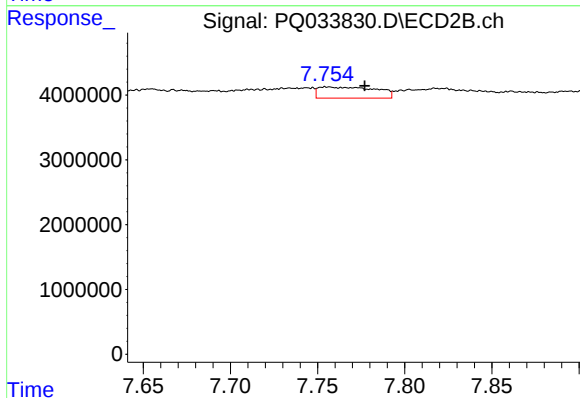
R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 319459
Conc: 3.96 ng/ml



#41 AR-1268-1

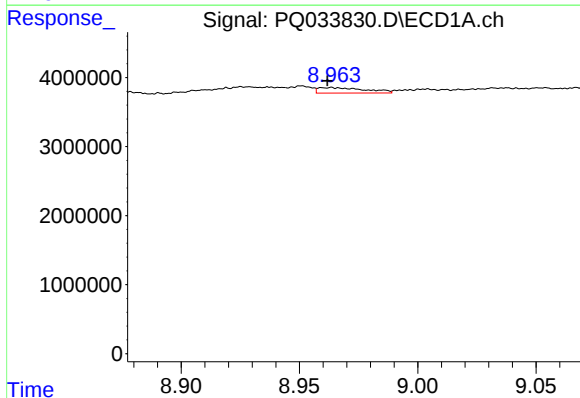
R.T.: 8.856 min
Delta R.T.: -0.008 min
Response: 658610
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



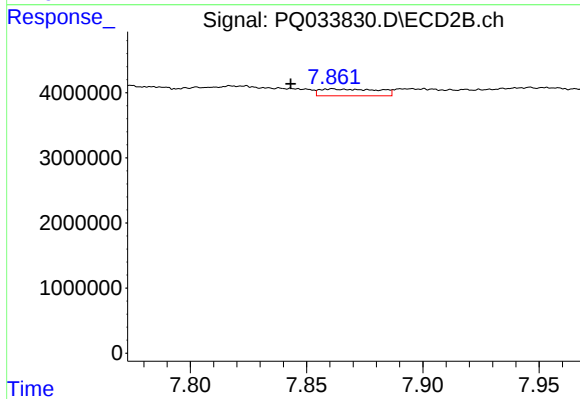
#41 AR-1268-1

R.T.: 7.756 min
Delta R.T.: -0.021 min
Response: 3942817
Conc: 11.53 ng/ml



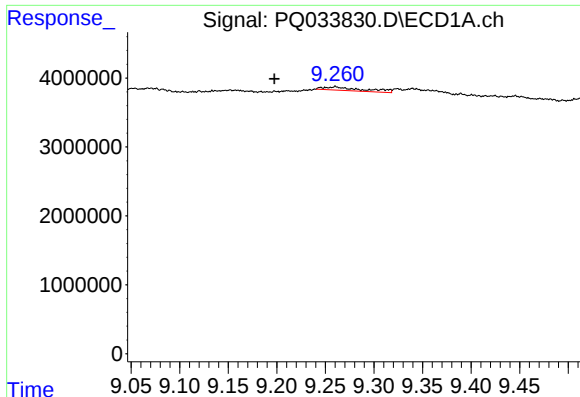
#42 AR-1268-2

R.T.: 8.963 min
Delta R.T.: 0.002 min
Response: 1105203
Conc: 3.32 ng/ml



#42 AR-1268-2

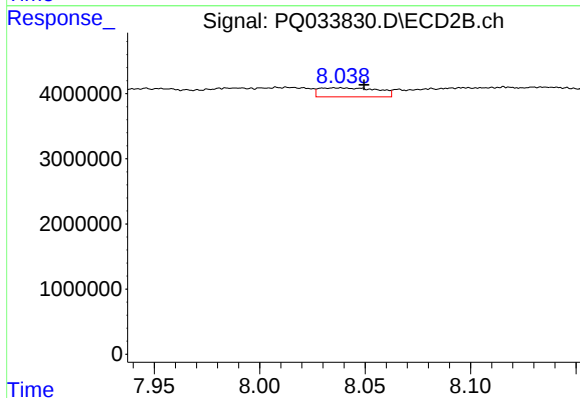
R.T.: 7.861 min
Delta R.T.: 0.018 min
Response: 1826725
Conc: 5.91 ng/ml



#43 AR-1268-3

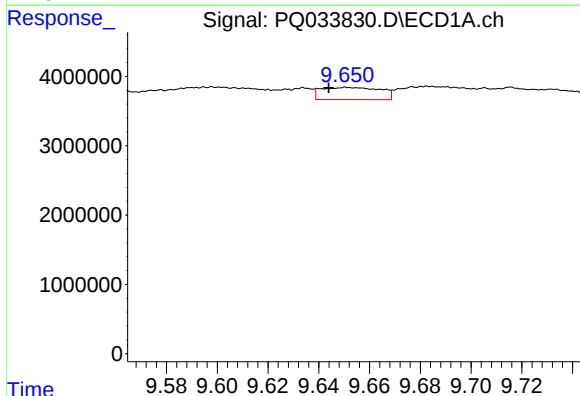
R.T.: 9.260 min
Delta R.T.: 0.063 min
Response: 1417165
Conc: 5.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



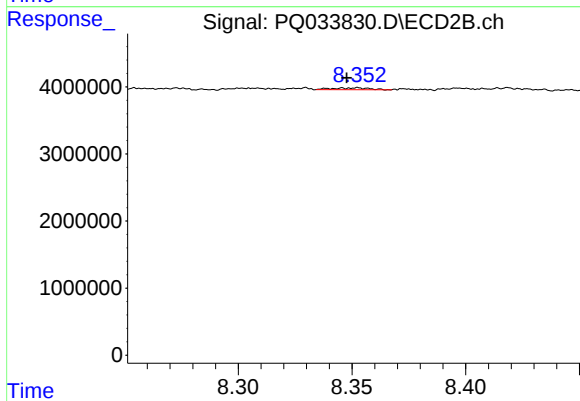
#43 AR-1268-3

R.T.: 8.036 min
Delta R.T.: -0.013 min
Response: 2642204
Conc: 10.33 ng/ml



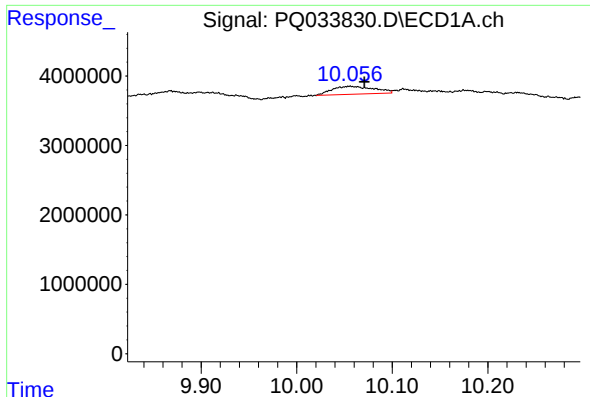
#44 AR-1268-4

R.T.: 9.651 min
Delta R.T.: 0.007 min
Response: 2847927
Conc: 23.57 ng/ml



#44 AR-1268-4

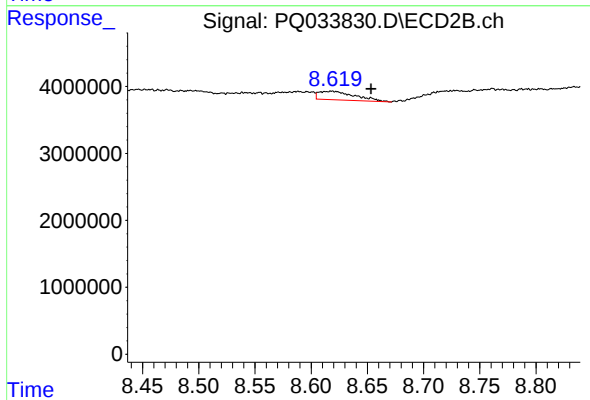
R.T.: 8.352 min
Delta R.T.: 0.005 min
Response: 319459
Conc: 2.90 ng/ml



#45 AR-1268-5

R.T.: 10.055 min
Delta R.T.: -0.016 min
Response: 3470048
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.618 min
Delta R.T.: -0.035 min
Response: 2841076
Conc: 3.40 ng/ml