

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 17:43
 Operator : SM\SJ
 Sample : PB114256BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:36:19 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...	4.560	3.837	50276633	34604701	24.508	22.249
2)	SA Decachlor...	10.380	8.875	75311377	60602190	39.841	37.698
Target Compounds							
3)	L1 AR-1016-1	5.756	4.928	314118	269012	4.511	4.699
4)	L1 AR-1016-2	5.756	4.952	314118	149690	3.049	1.879 #
5)	L1 AR-1016-3	5.790	5.131	86414	379449	1.380	9.148 #
6)	L1 AR-1016-4	5.933	5.168	350046	202493	6.926	5.910
7)	L1 AR-1016-5	6.189	5.383	137530	231923	2.669	5.076 #
8)	L2 AR-1221-1	4.792	4.083	125680	67328	5.293	3.643 #
9)	L2 AR-1221-2	4.871	4.196	1147611	21648	69.708	1.637 #
12)	L3 AR-1232-2	5.490	4.975	327625	373714	13.871	9.939 #
13)	L3 AR-1232-3	5.790	5.152	86414	409195	1.807	20.892 #
14)	L3 AR-1232-4	5.954	5.234	577832	132340	24.259	7.711 #
15)	L3 AR-1232-5	6.019	5.410	191054	254394	10.713	13.046
16)	L4 AR-1242-1	5.756	4.952	314118	149690	5.264	3.076 #
17)	L4 AR-1242-2	5.790	4.975	86414	373714	0.995	5.537 #
18)	L4 AR-1242-3	5.790	5.152	86414	409195	1.653	11.171 #
19)	L4 AR-1242-4	5.954	5.234	577832	132340	13.399	3.593 #
20)	L4 AR-1242-5	6.700	5.764	229691	232366	4.659	4.837
21)	L5 AR-1248-1	5.756	4.952	314118	149690	6.333	3.653 #
22)	L5 AR-1248-2	6.019	5.194	191054	702580	2.598	12.788 #
23)	L5 AR-1248-3	6.256	5.234	227993	132340	2.790	2.363
24)	L5 AR-1248-4	6.644	5.410	591221	254394	6.312	3.689 #
25)	L5 AR-1248-5	6.700	5.813	229691	1137000	2.586	16.448 #
26)	L6 AR-1254-1	6.616	5.764	210273	232366	2.122	2.063
27)	L6 AR-1254-2	6.832	5.912	878767	42393	5.623	0.429 #
28)	L6 AR-1254-3	7.200	6.306	2897830	404341	17.078	2.433 #
29)	L6 AR-1254-4	7.465	6.558	4074040	490374	32.995	4.609 #
30)	L6 AR-1254-5	7.923	6.959	520463	854002	3.932	5.814 #
31)	L7 AR-1260-1	7.340	6.413	1666580	211353	15.582	2.250 #
32)	L7 AR-1260-2	7.623	6.594	31455	1459493	0.249	12.527 #
33)	L7 AR-1260-3	7.940	6.766	229984	1155072	2.953	10.711 #
34)	L7 AR-1260-4	8.173	7.225	393818	1683740	3.890	21.904 #
35)	L7 AR-1260-5	8.551	7.462	459216	603066	2.432	3.139 #
36)	L8 AR-1262-1	7.985	6.994	910715	1032464	6.757	8.034
37)	L8 AR-1262-2	8.551	7.506	459216	4000919	1.857	16.703 #
38)	L8 AR-1262-3	8.887	7.779	154097	976989	0.932	10.489 #
39)	L8 AR-1262-4	9.003	7.843	1740863	1812005	25.544	10.408 #
40)	L8 AR-1262-5	9.636	8.349	1962474	87899	22.431	1.089 #
41)	L9 AR-1268-1	8.887	7.779	154097	976989	0.420	2.858 #
42)	L9 AR-1268-2	9.003	7.843	1740863	1812005	5.223	5.864
43)	L9 AR-1268-3	9.263	8.055	522636	612255	1.854	2.393 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ033969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 17:43
 Operator : SM\SJ
 Sample : PB114256BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:36:19 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
44) L9	AR-1268-4	9.636	8.349	1962474	87899	16.243	0.797 #
45) L9	AR-1268-5	10.101	8.641	344138	116749	0.372	0.140 #

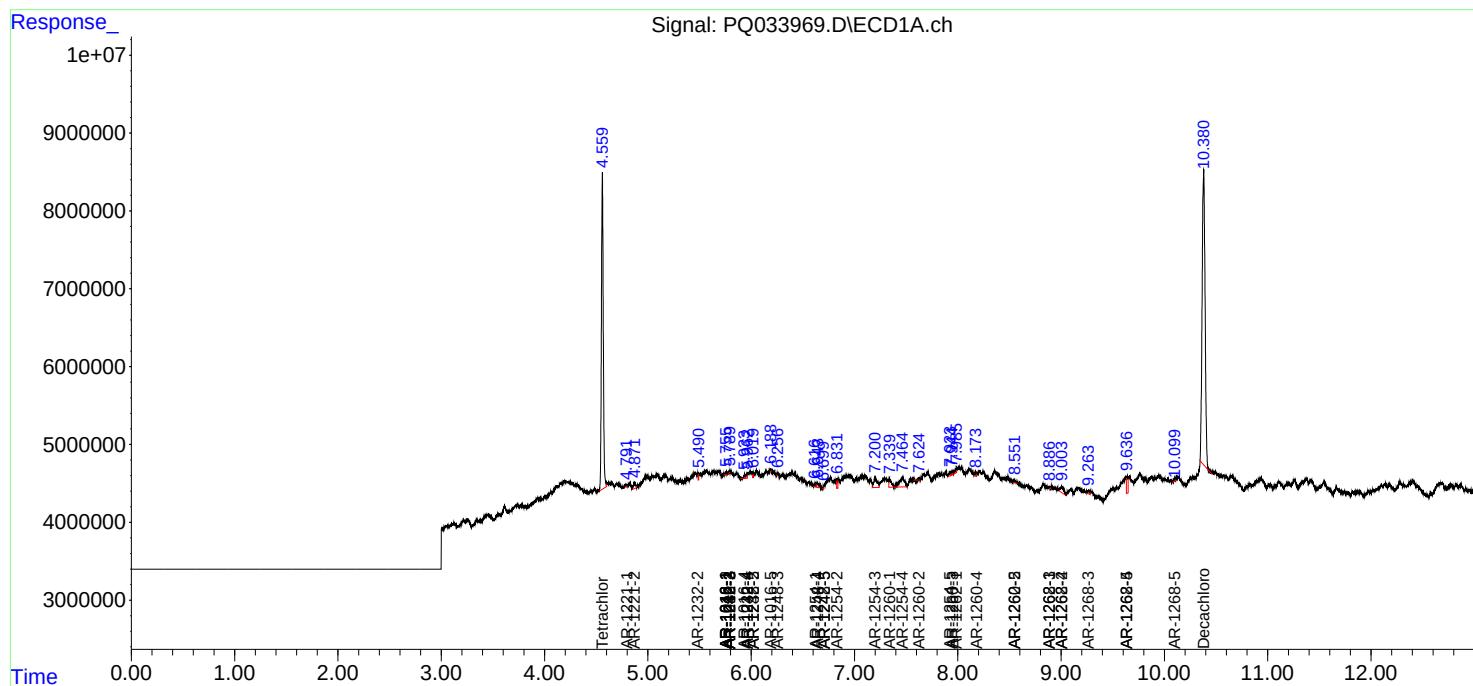
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

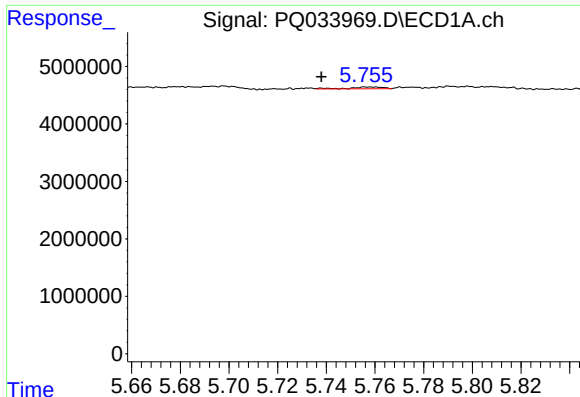
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 17:43
Operator : SM\SJ
Sample : PB114256BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:36:19 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

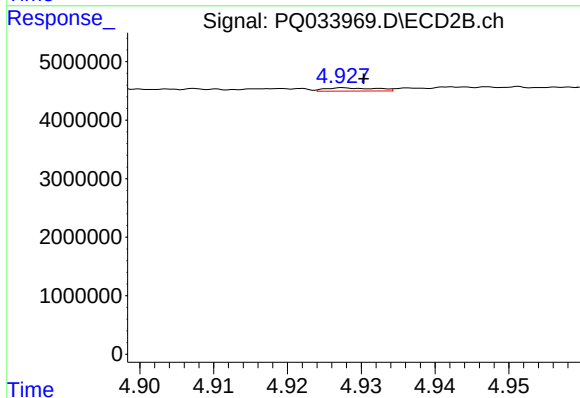




#3 AR-1016-1

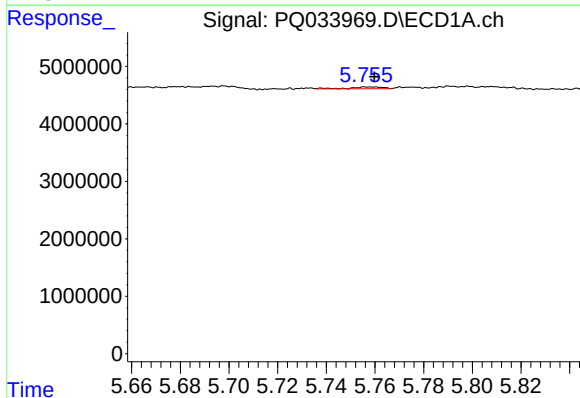
R.T.: 5.756 min
Delta R.T.: 0.018 min
Response: 314118
Conc: 4.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



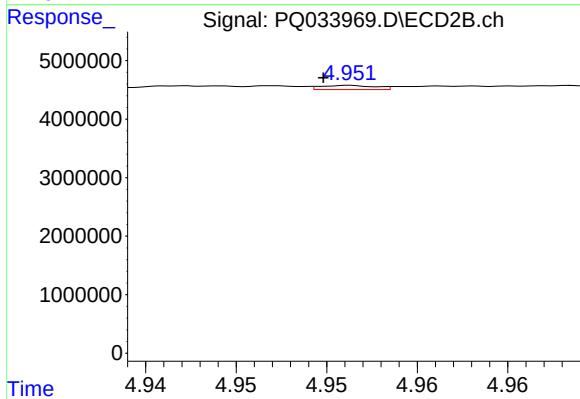
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 269012
Conc: 4.70 ng/ml



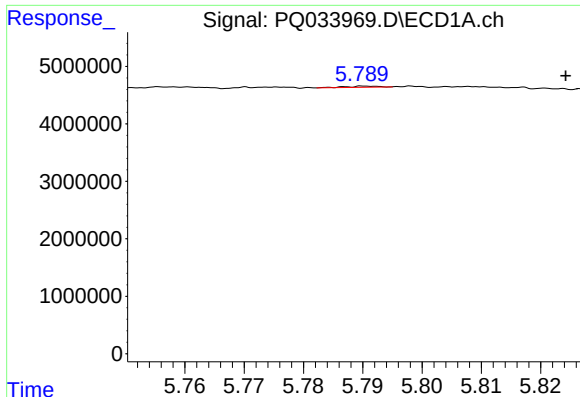
#4 AR-1016-2

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 314118
Conc: 3.05 ng/ml



#4 AR-1016-2

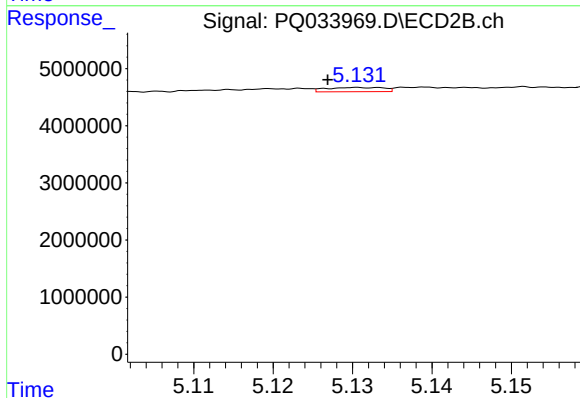
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 149690
Conc: 1.88 ng/ml



#5 AR-1016-3

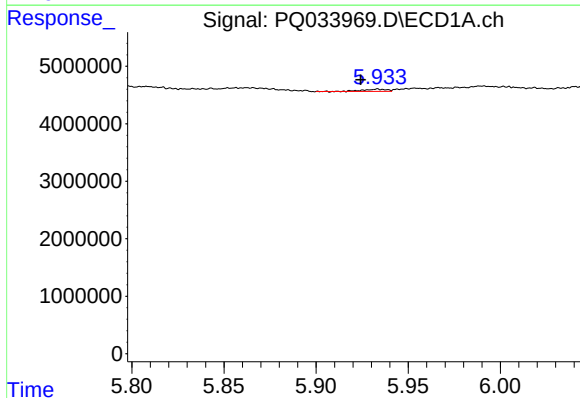
R.T.: 5.790 min
Delta R.T.: -0.034 min
Response: 86414
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



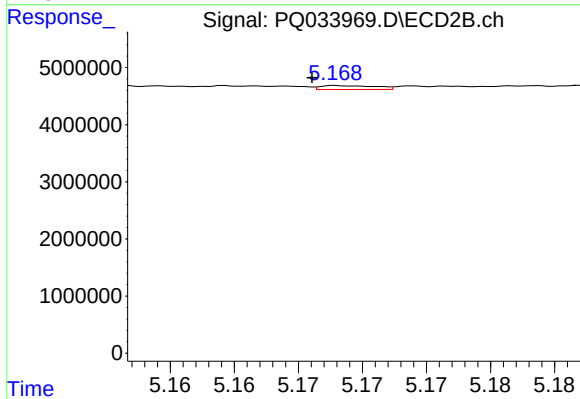
#5 AR-1016-3

R.T.: 5.131 min
Delta R.T.: 0.004 min
Response: 379449
Conc: 9.15 ng/ml



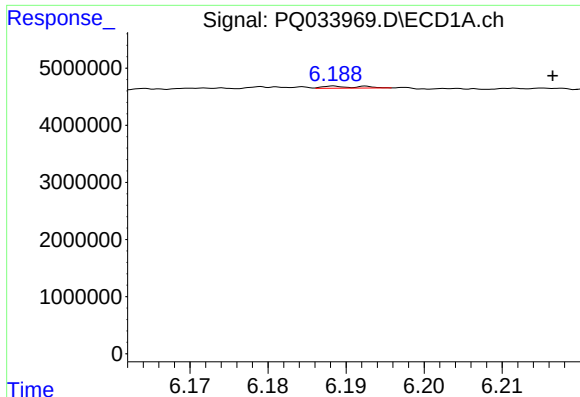
#6 AR-1016-4

R.T.: 5.933 min
Delta R.T.: 0.009 min
Response: 350046
Conc: 6.93 ng/ml



#6 AR-1016-4

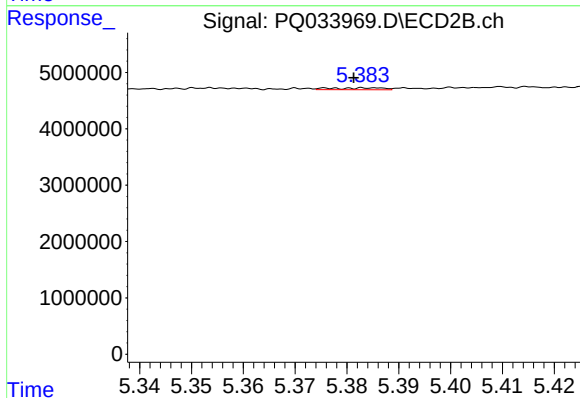
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 202493
Conc: 5.91 ng/ml



#7 AR-1016-5

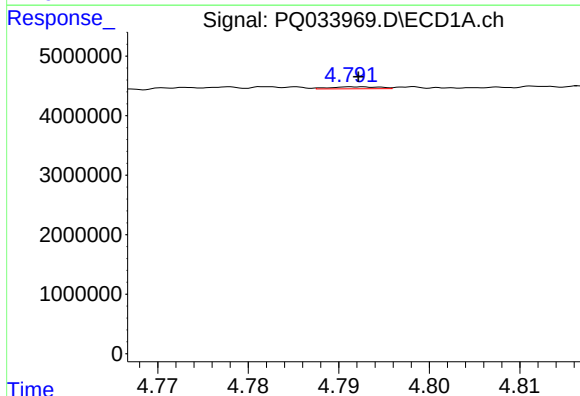
R.T.: 6.189 min
Delta R.T.: -0.028 min
Response: 137530
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



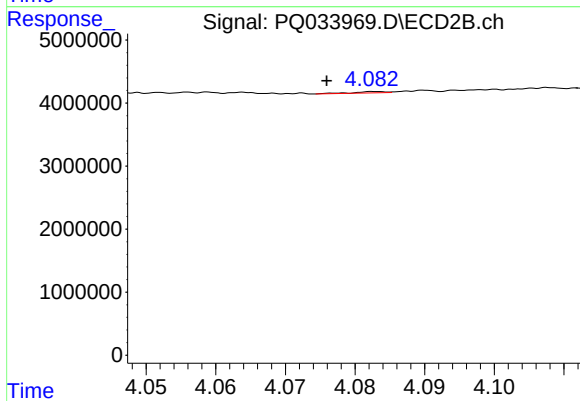
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 231923
Conc: 5.08 ng/ml



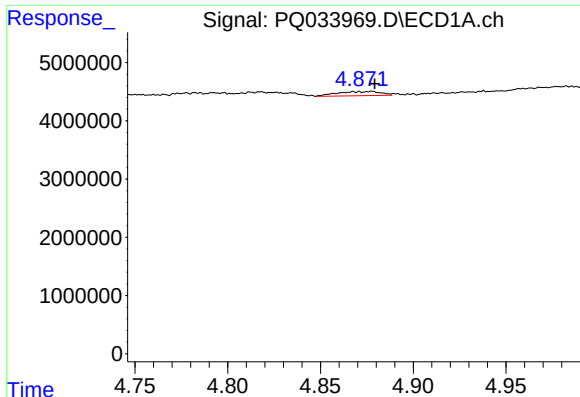
#8 AR-1221-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 125680
Conc: 5.29 ng/ml



#8 AR-1221-1

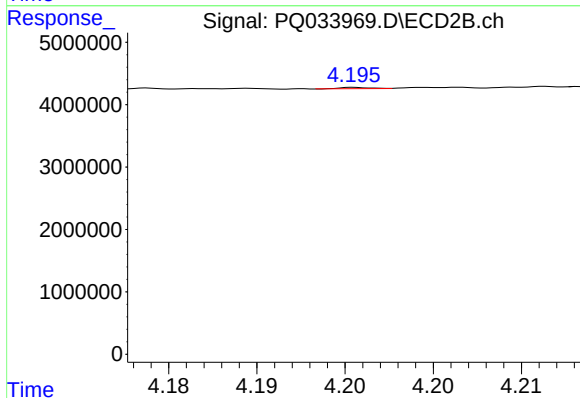
R.T.: 4.083 min
Delta R.T.: 0.007 min
Response: 67328
Conc: 3.64 ng/ml



#9 AR-1221-2

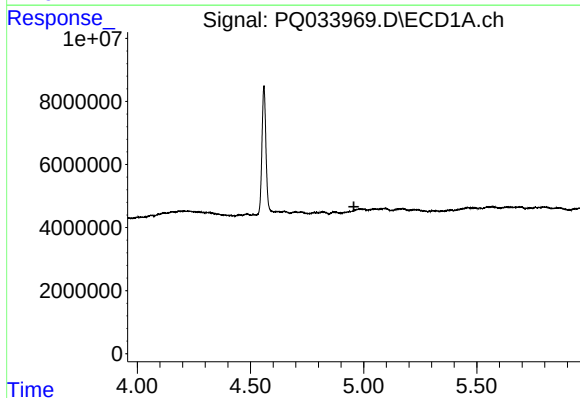
R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 1147611
Conc: 69.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



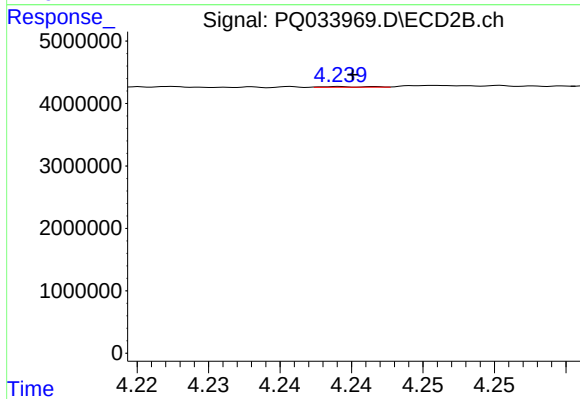
#9 AR-1221-2

R.T.: 4.196 min
Delta R.T.: 0.033 min
Response: 21648
Conc: 1.64 ng/ml



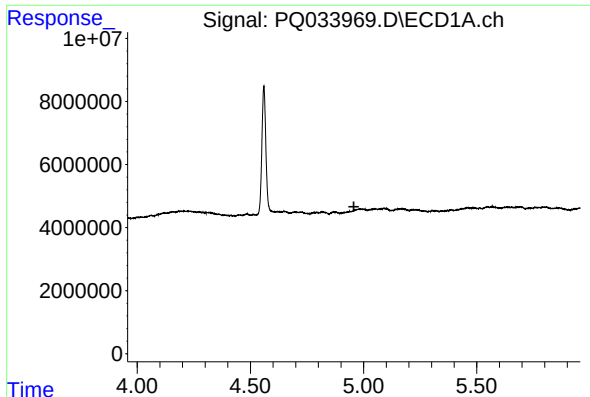
#10 AR-1221-3

R.T.: 4.964 min
Delta R.T.: 0.007 min
Response: -61261
Conc: N.D.



#10 AR-1221-3

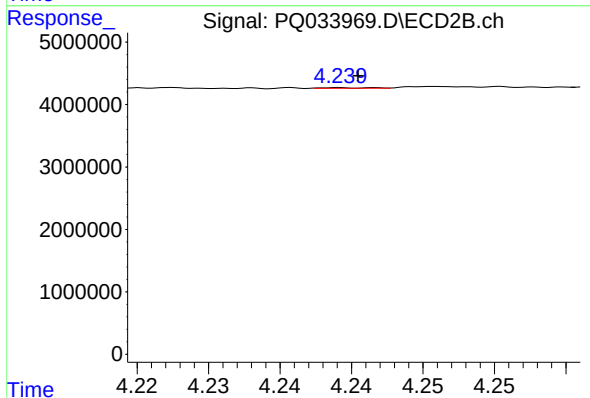
R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 21491
Conc: 0.47 ng/ml



#11 AR-1232-1

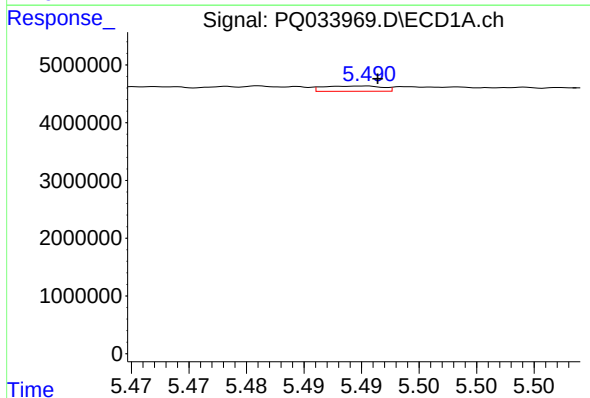
R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: -61261
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



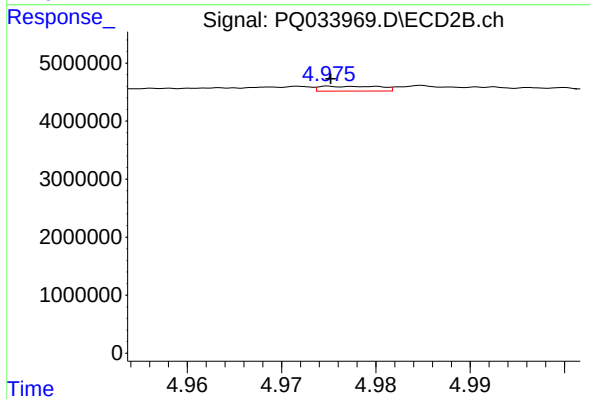
#11 AR-1232-1

R.T.: 4.239 min
Delta R.T.: -0.001 min
Response: 21491
Conc: 0.62 ng/ml



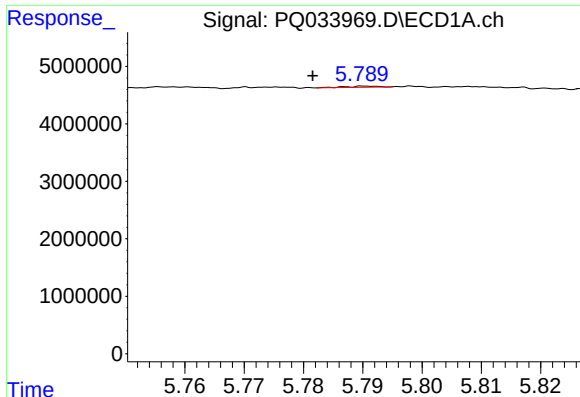
#12 AR-1232-2

R.T.: 5.490 min
Delta R.T.: -0.001 min
Response: 327625
Conc: 13.87 ng/ml



#12 AR-1232-2

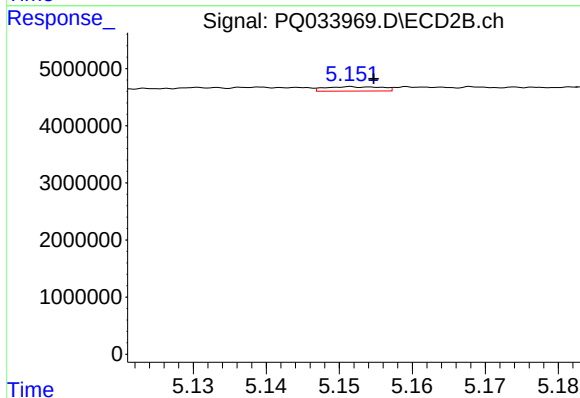
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 373714
Conc: 9.94 ng/ml



#13 AR-1232-3

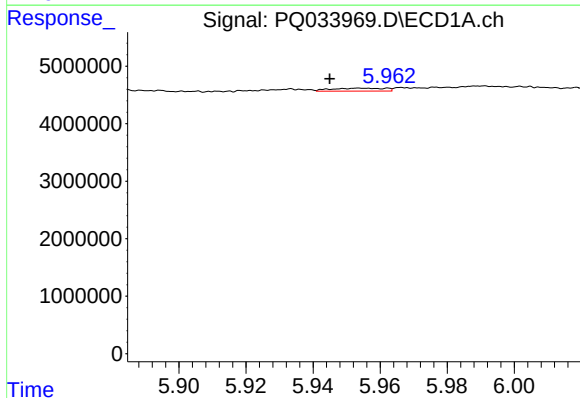
R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: 86414
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



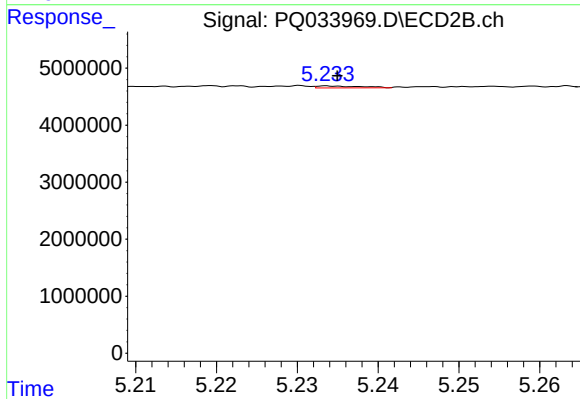
#13 AR-1232-3

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 409195
Conc: 20.89 ng/ml



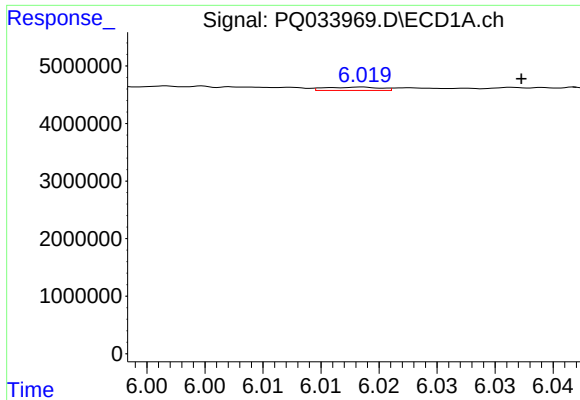
#14 AR-1232-4

R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 577832
Conc: 24.26 ng/ml



#14 AR-1232-4

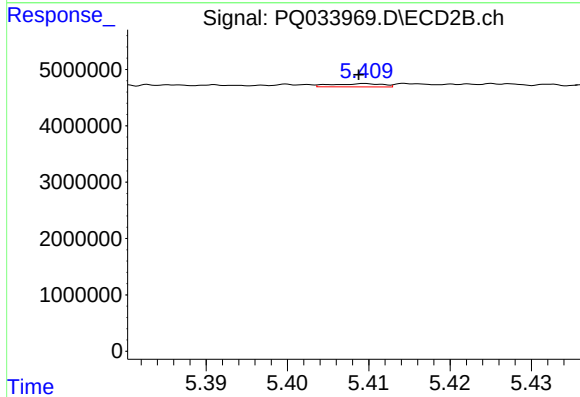
R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 132340
Conc: 7.71 ng/ml



#15 AR-1232-5

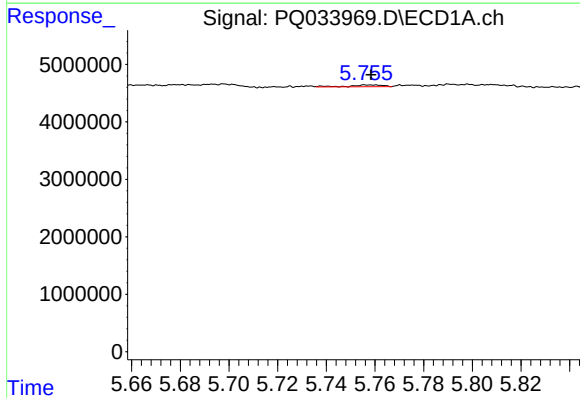
R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 191054
Conc: 10.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



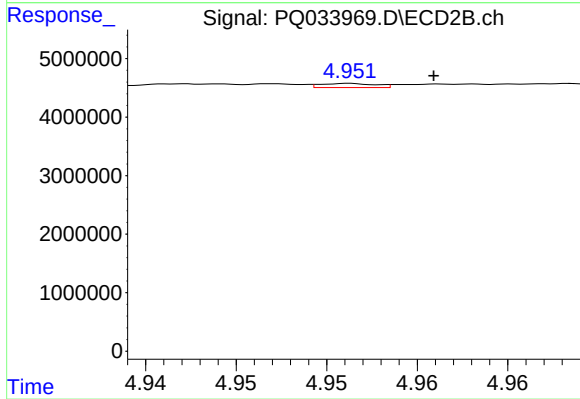
#15 AR-1232-5

R.T.: 5.410 min
Delta R.T.: 0.001 min
Response: 254394
Conc: 13.05 ng/ml



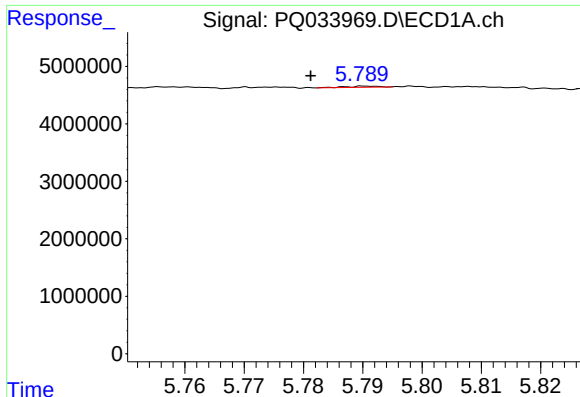
#16 AR-1242-1

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 314118
Conc: 5.26 ng/ml



#16 AR-1242-1

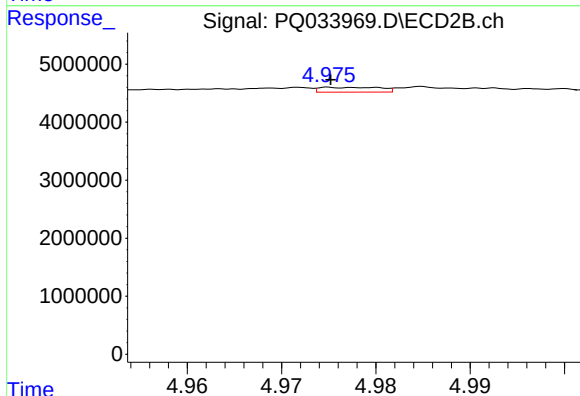
R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 149690
Conc: 3.08 ng/ml



#17 AR-1242-2

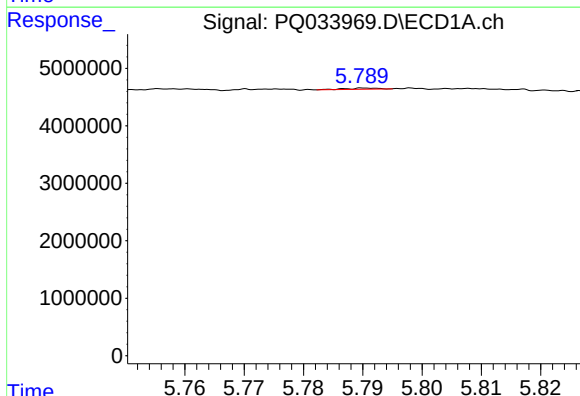
R.T.: 5.790 min
Delta R.T.: 0.009 min
Response: 86414
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



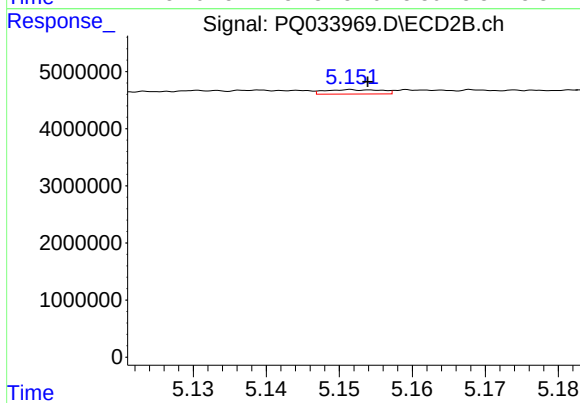
#17 AR-1242-2

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 373714
Conc: 5.54 ng/ml



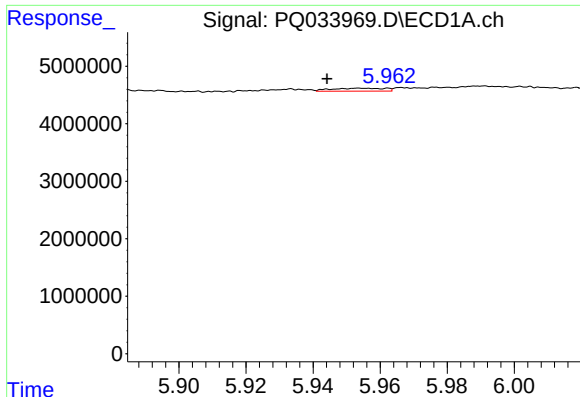
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: -0.054 min
Response: 86414
Conc: 1.65 ng/ml



#18 AR-1242-3

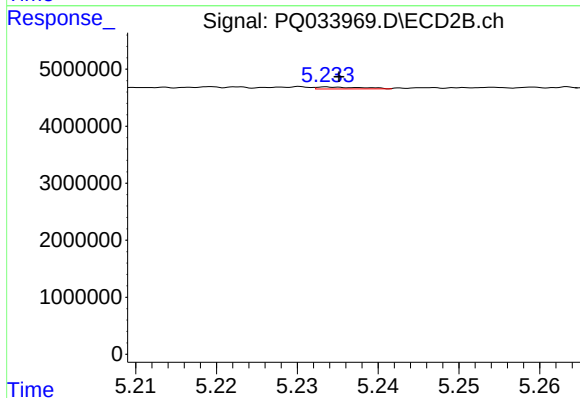
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 409195
Conc: 11.17 ng/ml



#19 AR-1242-4

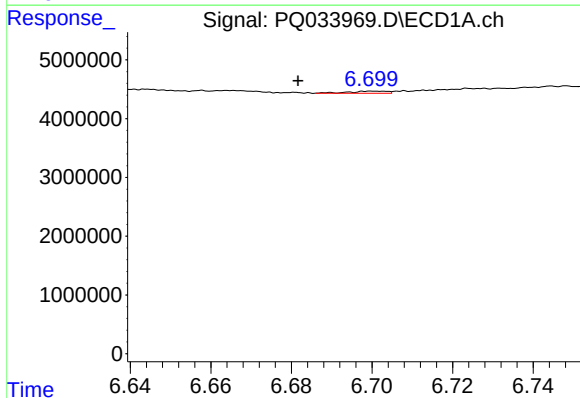
R.T.: 5.954 min
Delta R.T.: 0.009 min
Response: 577832
Conc: 13.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



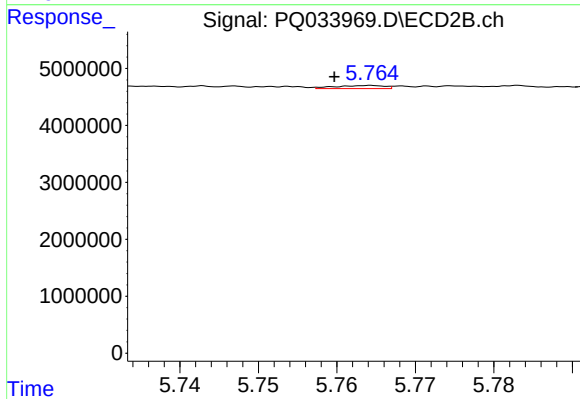
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 132340
Conc: 3.59 ng/ml



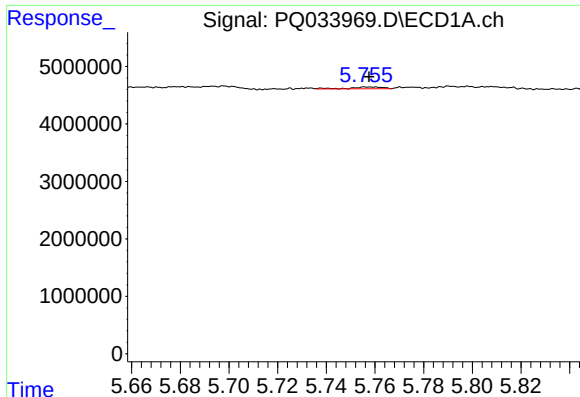
#20 AR-1242-5

R.T.: 6.700 min
Delta R.T.: 0.018 min
Response: 229691
Conc: 4.66 ng/ml



#20 AR-1242-5

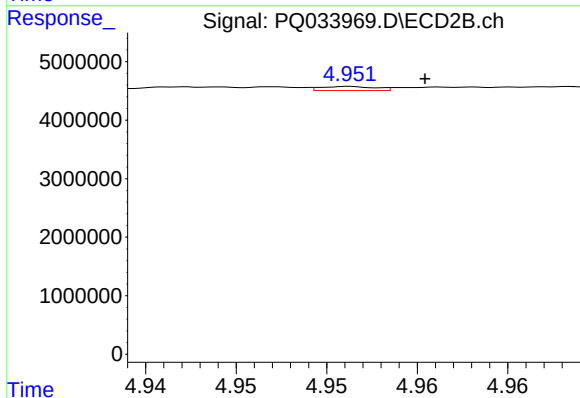
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 232366
Conc: 4.84 ng/ml



#21 AR-1248-1

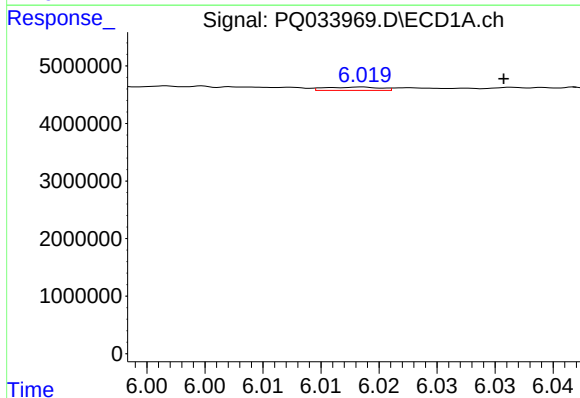
R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 314118
Conc: 6.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



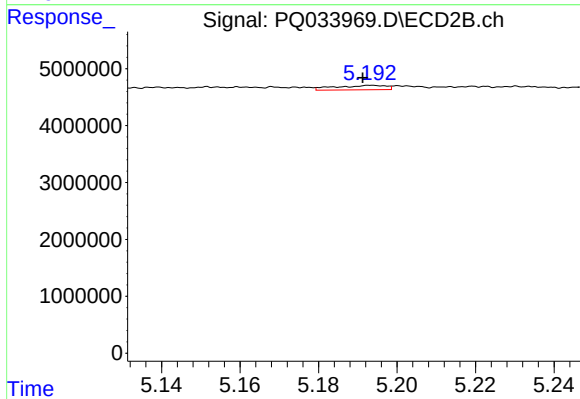
#21 AR-1248-1

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 149690
Conc: 3.65 ng/ml



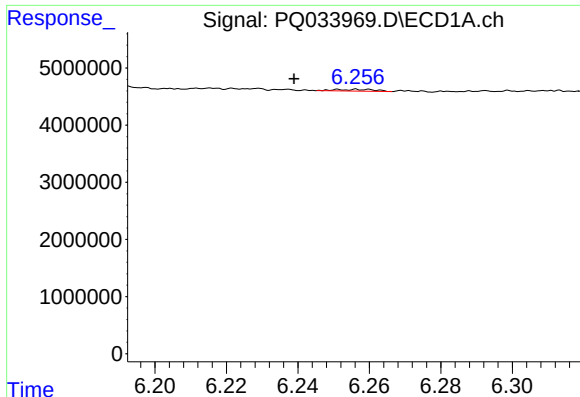
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 191054
Conc: 2.60 ng/ml



#22 AR-1248-2

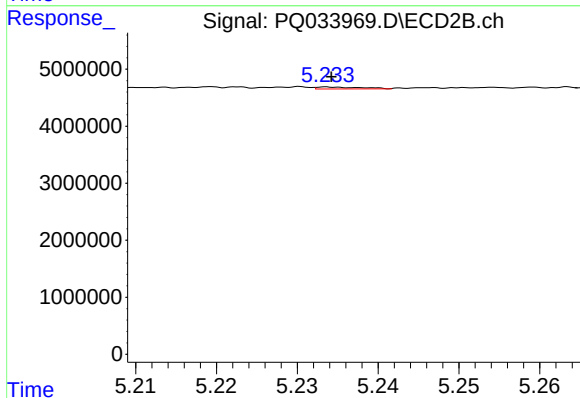
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 702580
Conc: 12.79 ng/ml



#23 AR-1248-3

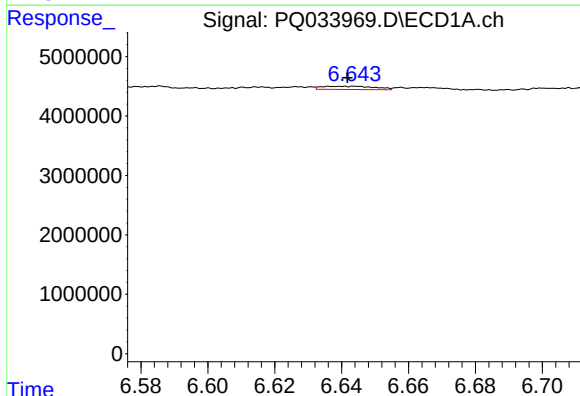
R.T.: 6.256 min
Delta R.T.: 0.018 min
Response: 227993
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



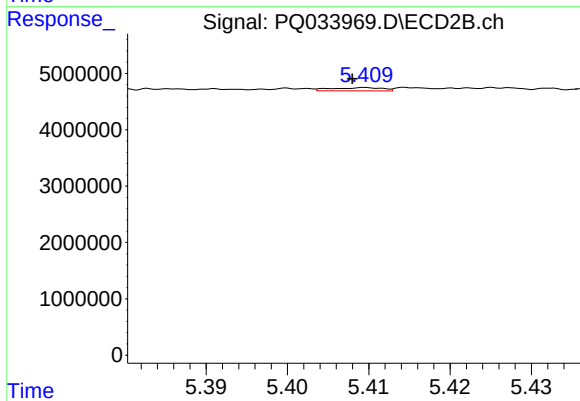
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 132340
Conc: 2.36 ng/ml



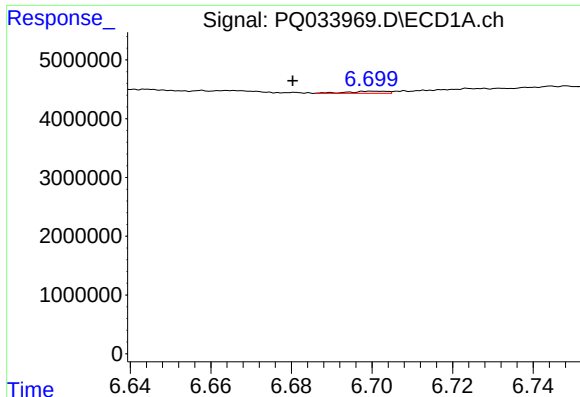
#24 AR-1248-4

R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 591221
Conc: 6.31 ng/ml



#24 AR-1248-4

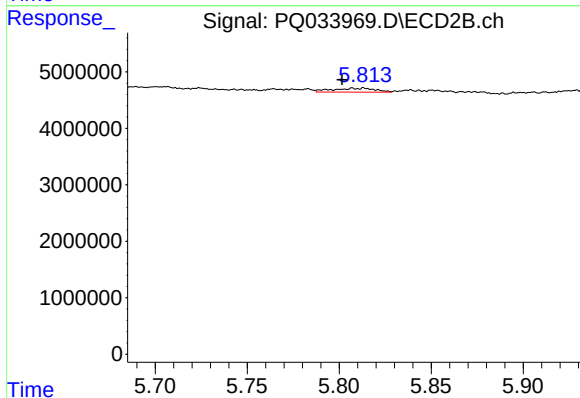
R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 254394
Conc: 3.69 ng/ml



#25 AR-1248-5

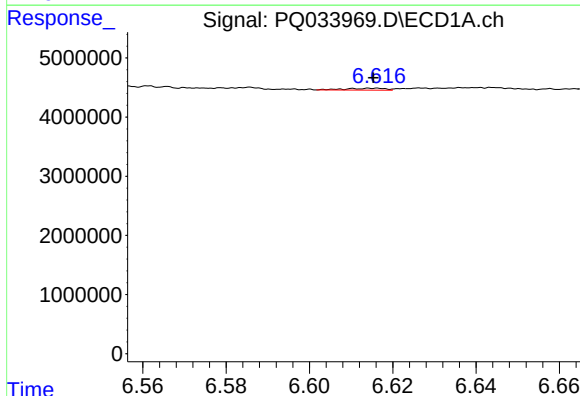
R.T.: 6.700 min
Delta R.T.: 0.020 min
Response: 229691
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



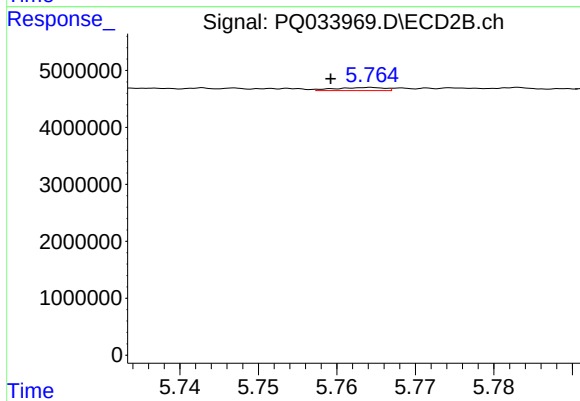
#25 AR-1248-5

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 1137000
Conc: 16.45 ng/ml



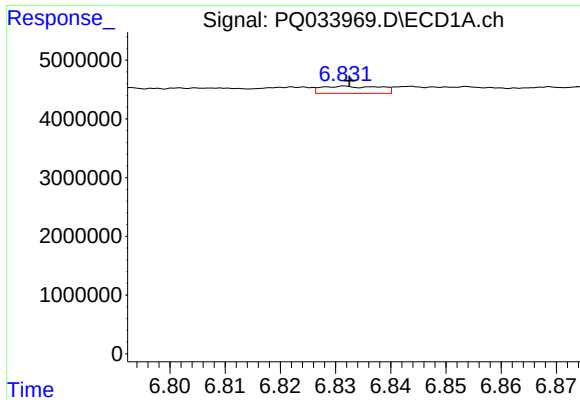
#26 AR-1254-1

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 210273
Conc: 2.12 ng/ml



#26 AR-1254-1

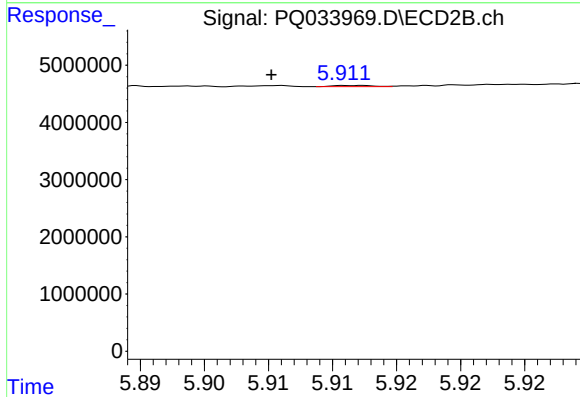
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 232366
Conc: 2.06 ng/ml



#27 AR-1254-2

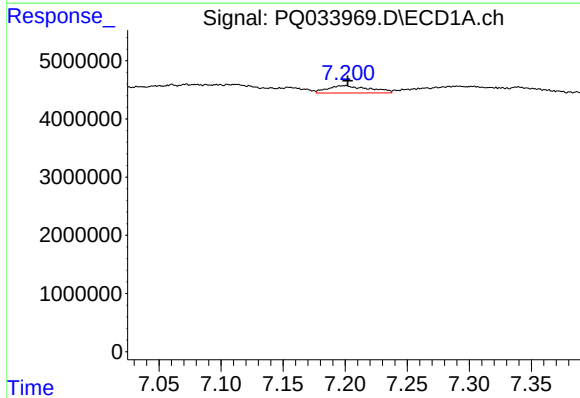
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 878767
Conc: 5.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



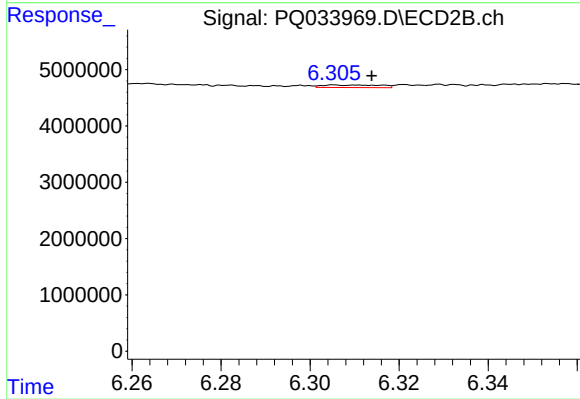
#27 AR-1254-2

R.T.: 5.912 min
Delta R.T.: 0.007 min
Response: 42393
Conc: 0.43 ng/ml



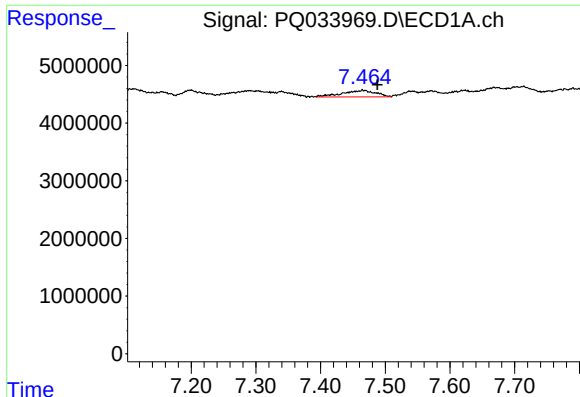
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 2897830
Conc: 17.08 ng/ml



#28 AR-1254-3

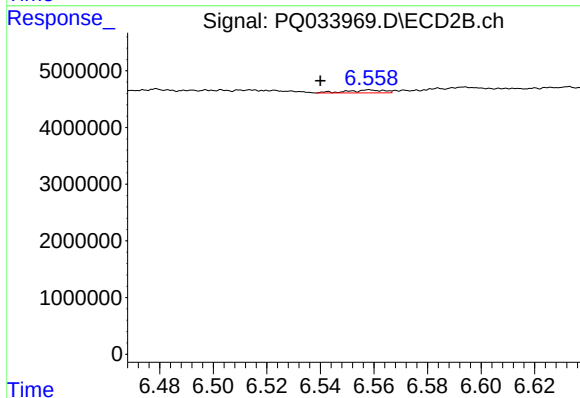
R.T.: 6.306 min
Delta R.T.: -0.008 min
Response: 404341
Conc: 2.43 ng/ml



#29 AR-1254-4

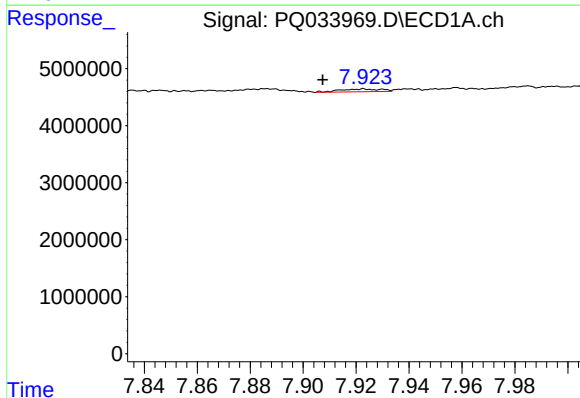
R.T.: 7.465 min
Delta R.T.: -0.023 min
Response: 4074040
Conc: 32.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



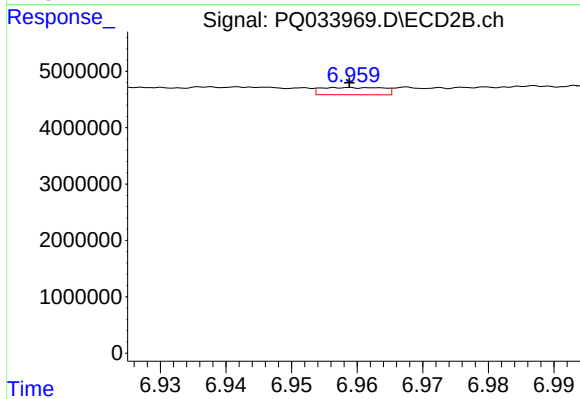
#29 AR-1254-4

R.T.: 6.558 min
Delta R.T.: 0.018 min
Response: 490374
Conc: 4.61 ng/ml



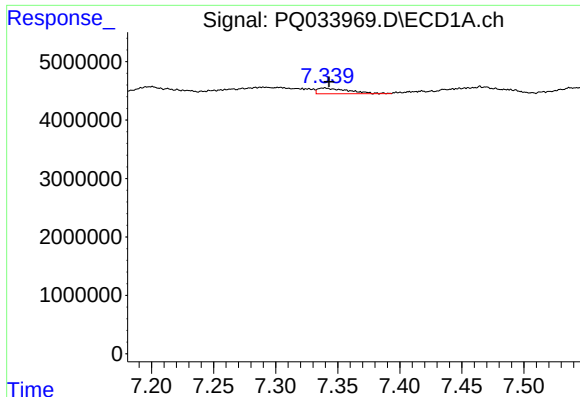
#30 AR-1254-5

R.T.: 7.923 min
Delta R.T.: 0.016 min
Response: 520463
Conc: 3.93 ng/ml



#30 AR-1254-5

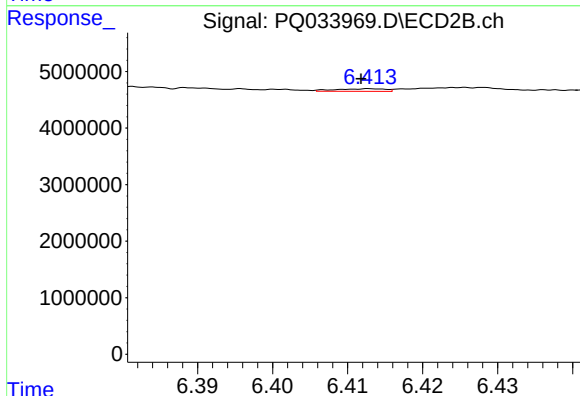
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 854002
Conc: 5.81 ng/ml



#31 AR-1260-1

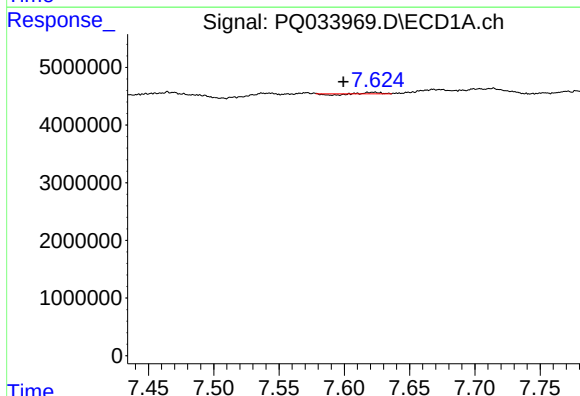
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1666580
Conc: 15.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



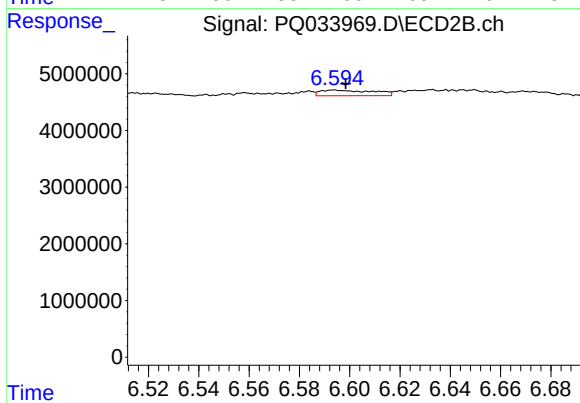
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 211353
Conc: 2.25 ng/ml



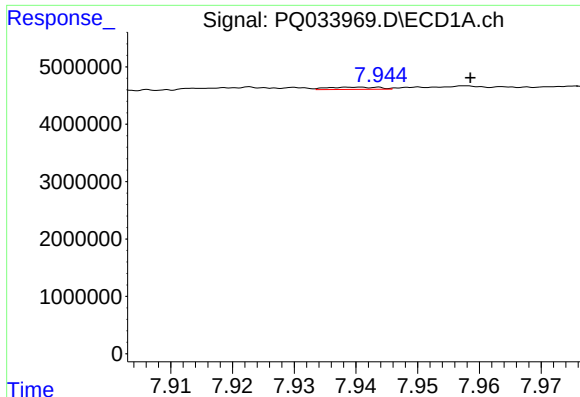
#32 AR-1260-2

R.T.: 7.623 min
Delta R.T.: 0.023 min
Response: 31455
Conc: 0.25 ng/ml



#32 AR-1260-2

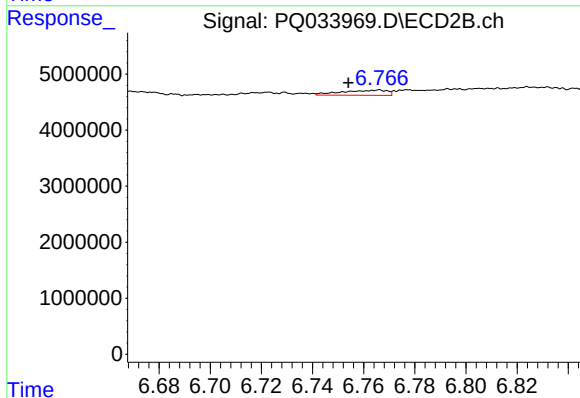
R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 1459493
Conc: 12.53 ng/ml



#33 AR-1260-3

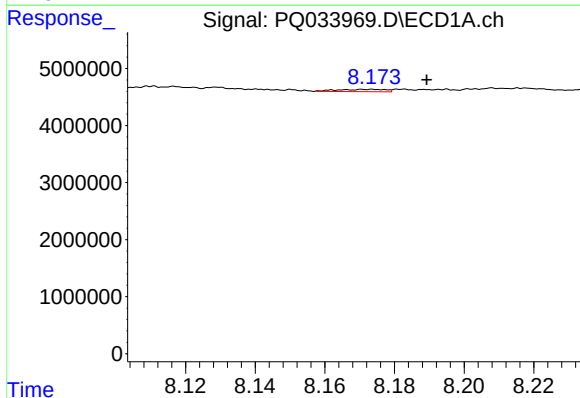
R.T.: 7.940 min
Delta R.T.: -0.019 min
Response: 229984
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



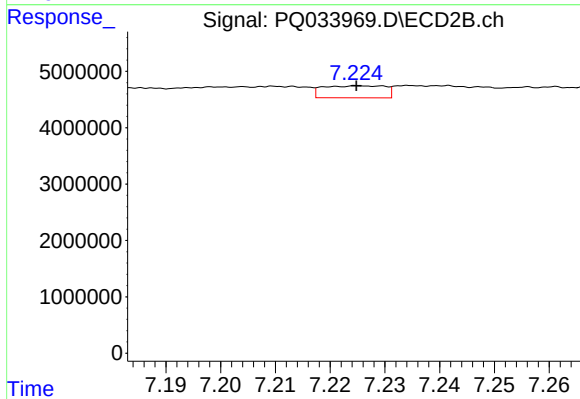
#33 AR-1260-3

R.T.: 6.766 min
Delta R.T.: 0.012 min
Response: 1155072
Conc: 10.71 ng/ml



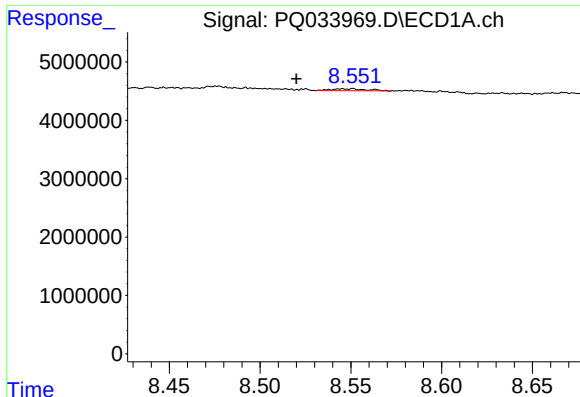
#34 AR-1260-4

R.T.: 8.173 min
Delta R.T.: -0.016 min
Response: 393818
Conc: 3.89 ng/ml



#34 AR-1260-4

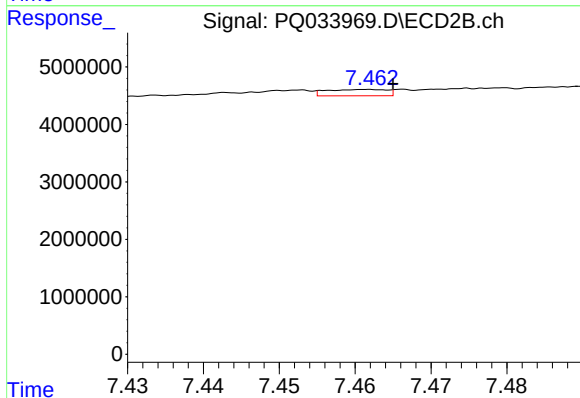
R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1683740
Conc: 21.90 ng/ml



#35 AR-1260-5

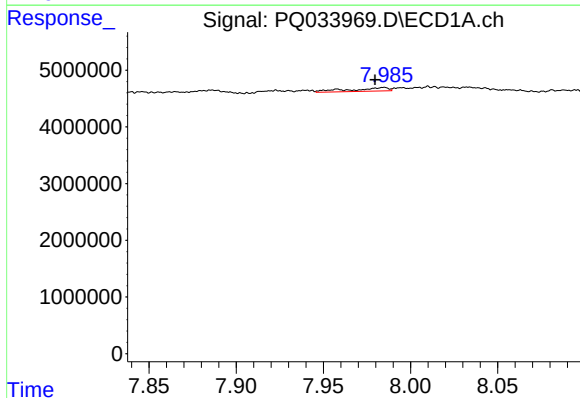
R.T.: 8.551 min
Delta R.T.: 0.031 min
Response: 459216
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



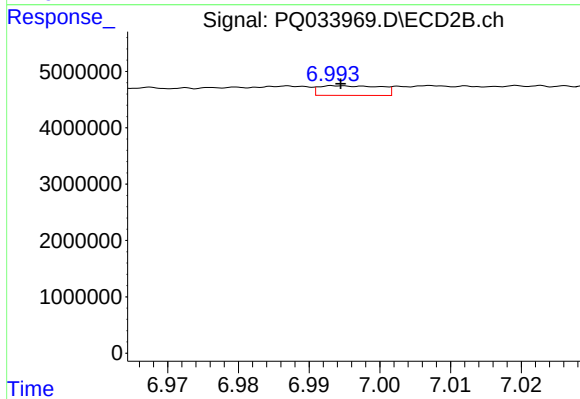
#35 AR-1260-5

R.T.: 7.462 min
Delta R.T.: -0.003 min
Response: 603066
Conc: 3.14 ng/ml



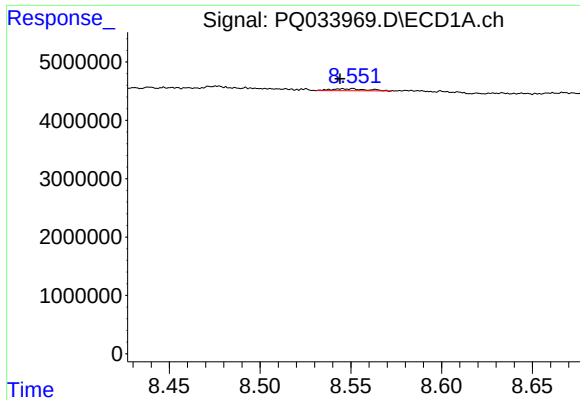
#36 AR-1262-1

R.T.: 7.985 min
Delta R.T.: 0.005 min
Response: 910715
Conc: 6.76 ng/ml



#36 AR-1262-1

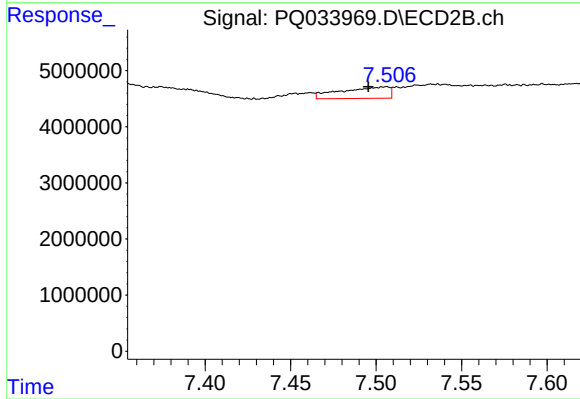
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1032464
Conc: 8.03 ng/ml



#37 AR-1262-2

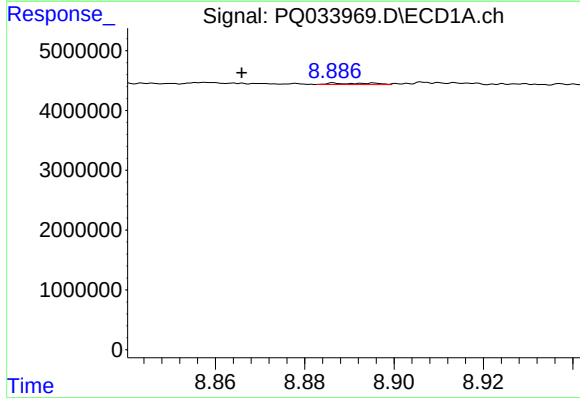
R.T.: 8.551 min
Delta R.T.: 0.007 min
Response: 459216
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



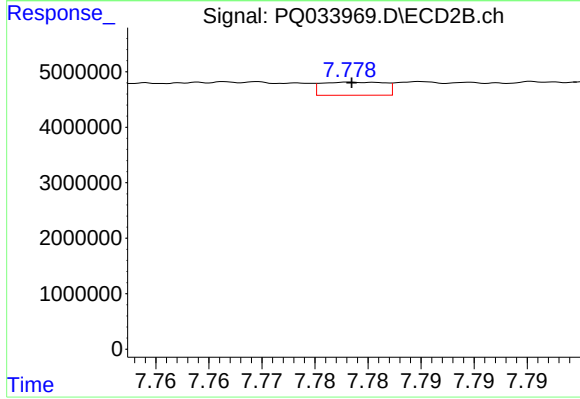
#37 AR-1262-2

R.T.: 7.506 min
Delta R.T.: 0.011 min
Response: 4000919
Conc: 16.70 ng/ml



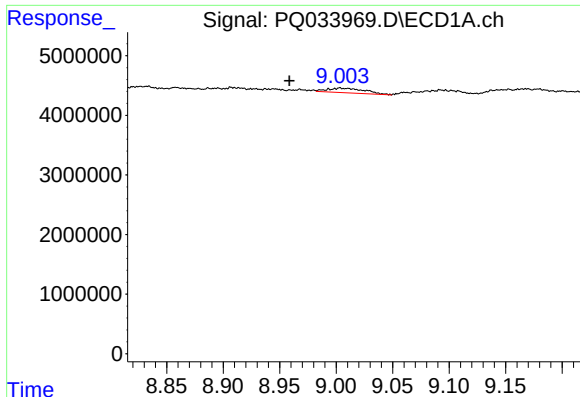
#38 AR-1262-3

R.T.: 8.887 min
Delta R.T.: 0.021 min
Response: 154097
Conc: 0.93 ng/ml



#38 AR-1262-3

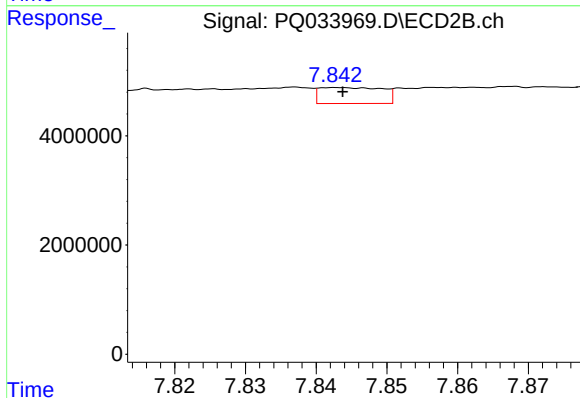
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 976989
Conc: 10.49 ng/ml



#39 AR-1262-4

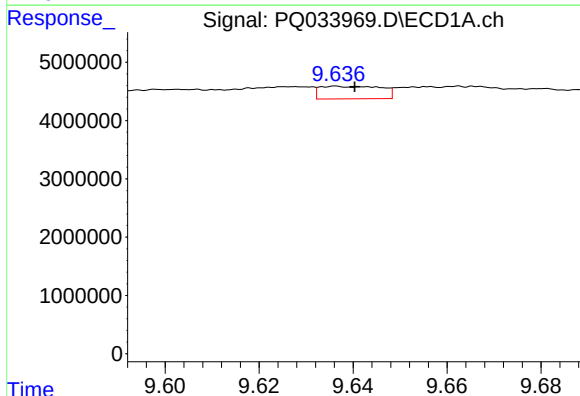
R.T.: 9.003 min
Delta R.T.: 0.045 min
Response: 1740863
Conc: 25.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



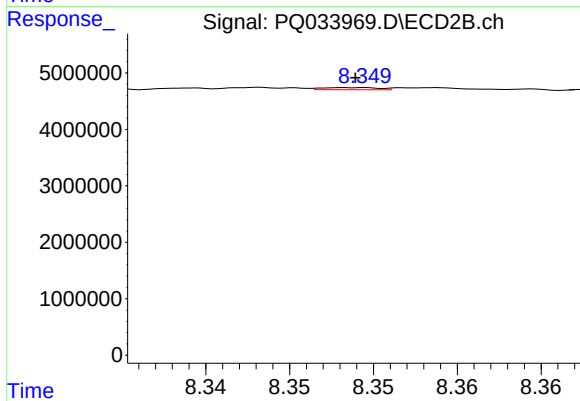
#39 AR-1262-4

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 1812005
Conc: 10.41 ng/ml



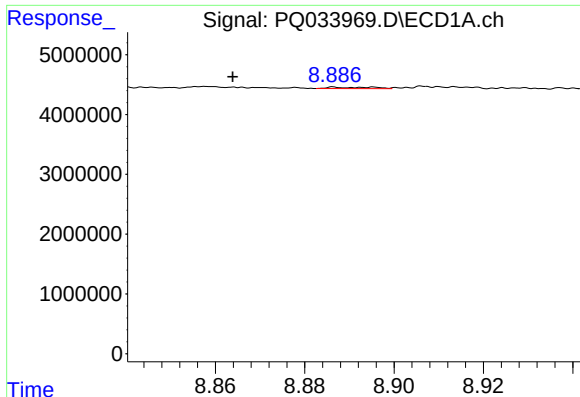
#40 AR-1262-5

R.T.: 9.636 min
Delta R.T.: -0.004 min
Response: 1962474
Conc: 22.43 ng/ml



#40 AR-1262-5

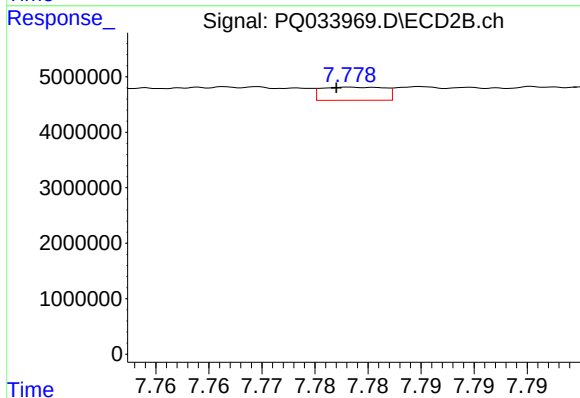
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 87899
Conc: 1.09 ng/ml



#41 AR-1268-1

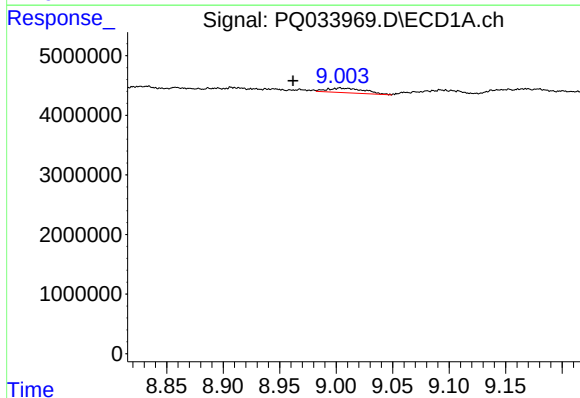
R.T.: 8.887 min
Delta R.T.: 0.023 min
Response: 154097
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



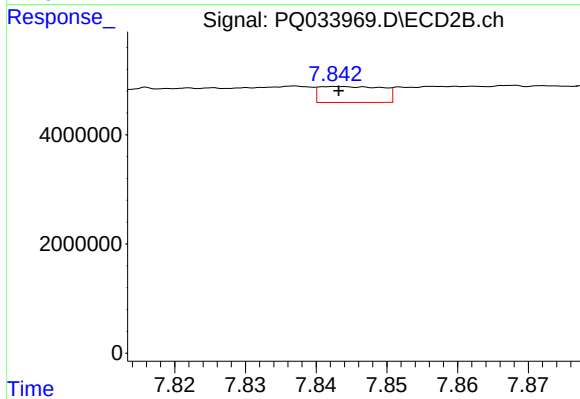
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: 0.002 min
Response: 976989
Conc: 2.86 ng/ml



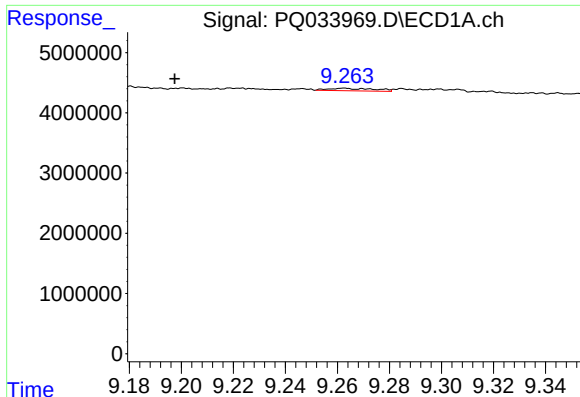
#42 AR-1268-2

R.T.: 9.003 min
Delta R.T.: 0.042 min
Response: 1740863
Conc: 5.22 ng/ml



#42 AR-1268-2

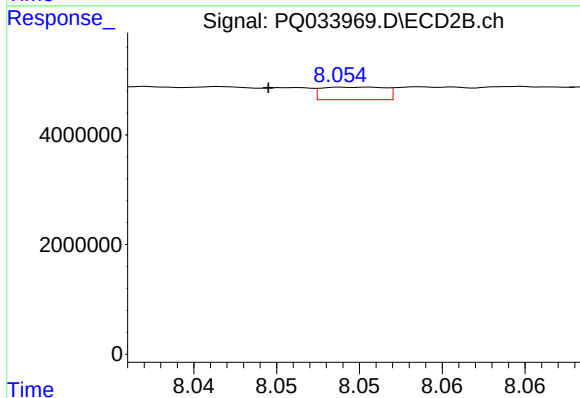
R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 1812005
Conc: 5.86 ng/ml



#43 AR-1268-3

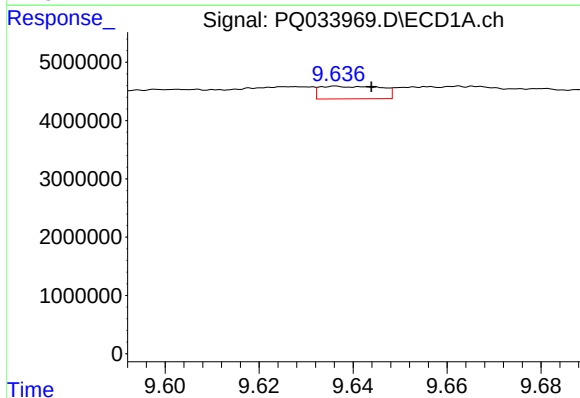
R.T.: 9.263 min
Delta R.T.: 0.065 min
Response: 522636
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



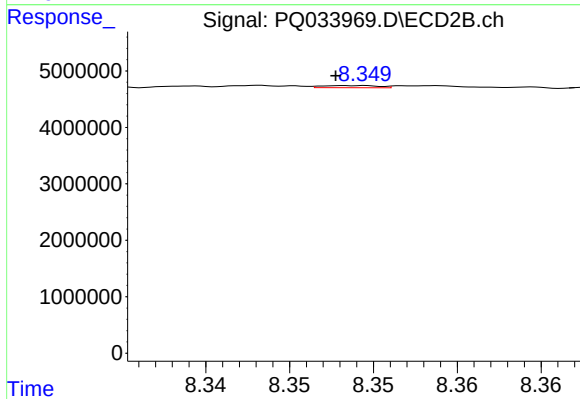
#43 AR-1268-3

R.T.: 8.055 min
Delta R.T.: 0.006 min
Response: 612255
Conc: 2.39 ng/ml



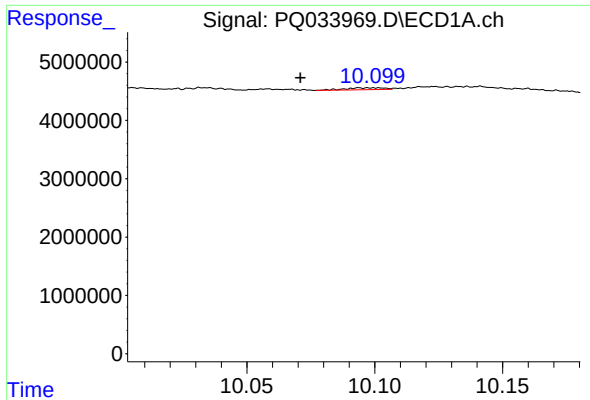
#44 AR-1268-4

R.T.: 9.636 min
Delta R.T.: -0.008 min
Response: 1962474
Conc: 16.24 ng/ml



#44 AR-1268-4

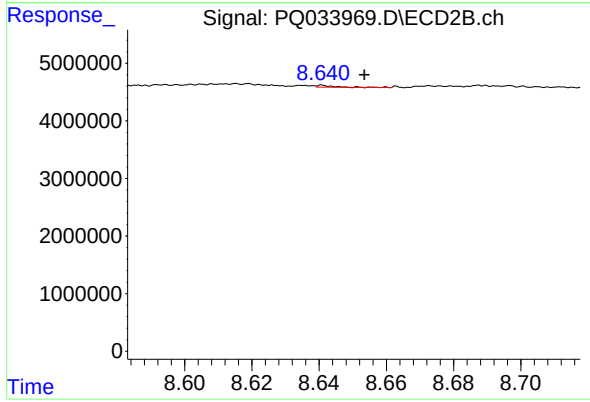
R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 87899
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 10.101 min
Delta R.T.: 0.030 min
Response: 344138
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: -0.012 min
Response: 116749
Conc: 0.14 ng/ml