

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
 Data File : PQ033886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 12:14
 Operator : SM\SJ
 Sample : J5608-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:59:00 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...	4.560	3.840	31424052	24792975	15.318	15.941
2)	SA Decachlor...	10.380	8.880	40220737	32671073	21.277	20.323
Target Compounds							
3)	L1 AR-1016-1	5.746	4.932	81713	136849	1.174	2.390 #
4)	L1 AR-1016-2	5.746	4.947	81713	172824	0.793	2.169 #
5)	L1 AR-1016-3	5.826	5.126	41840	149693	0.668	3.609 #
6)	L1 AR-1016-4	5.918	5.167	151308	153678	2.994	4.485 #
7)	L1 AR-1016-5	6.240	5.387	102745	52161	1.994	1.142 #
8)	L2 AR-1221-1	4.792	4.079	142090	18767	5.984	1.015 #
9)	L2 AR-1221-2	4.871	4.165	172903	56124	10.502	4.243 #
10)	L2 AR-1221-3	4.990	4.242	33370	93948	0.582	2.054 #
11)	L3 AR-1232-1	4.990	4.242	33370	93948	0.752	2.715 #
12)	L3 AR-1232-2	5.506	4.970	407528	284988	17.254	7.579 #
13)	L3 AR-1232-3	5.814	5.156	-95049	258601	N.D.	13.203 #
14)	L3 AR-1232-4	5.953	5.235	100377	885732	4.214	51.606 #
15)	L3 AR-1232-5	6.000	5.414	438391	79702	24.582	4.087 #
16)	L4 AR-1242-1	5.746	4.958	81713	126063	1.369	2.591 #
17)	L4 AR-1242-2	5.814	4.970	-95049	284988	N.D.	4.222 #
18)	L4 AR-1242-3	5.846	5.156	39946	258601	0.764	7.060 #
19)	L4 AR-1242-4	5.953	5.235	100377	885732	2.328	24.047 #
20)	L4 AR-1242-5	0.000	5.764	0	394392	N.D.	8.210 #
21)	L5 AR-1248-1	5.746	4.958	81713	126063	1.647	3.076 #
22)	L5 AR-1248-2	6.000	5.193	438391	388958	5.960	7.080
23)	L5 AR-1248-3	6.240	5.235	102745	885732	1.257	15.816 #
24)	L5 AR-1248-4	6.587	5.414	576615	79702	6.156	1.156 #
25)	L5 AR-1248-5	0.000	5.805	0	143320	N.D.	2.073 #
26)	L6 AR-1254-1	6.587	5.764	576615	394392	5.818	3.501 #
27)	L6 AR-1254-2	6.832	5.909	331766	106877	2.123	1.082 #
28)	L6 AR-1254-3	7.202	6.311	141895	378579	0.836	2.278 #
29)	L6 AR-1254-4	7.496	6.538	1555885	202769	12.601	1.906 #
30)	L6 AR-1254-5	7.917	6.953	117998	564194	0.891	3.841 #
31)	L7 AR-1260-1	7.406	6.414	1125199	1225425	10.520	13.047
32)	L7 AR-1260-2	7.662	6.599	265485	1151845	2.102	9.886 #
33)	L7 AR-1260-3	7.963	6.757	316026	331779	4.057	3.077
34)	L7 AR-1260-4	8.184	7.226	1446189	545614	14.287	7.098 #
35)	L7 AR-1260-5	8.517	7.479	128323	1568955	0.680	8.167 #
36)	L8 AR-1262-1	7.980	6.998	414090	2548048	3.072	19.827 #
37)	L8 AR-1262-2	8.536	7.505	450257	1637474	1.821	6.836 #
38)	L8 AR-1262-3	8.869	7.787	332891	1285391	2.013	13.799 #
39)	L8 AR-1262-4	8.974	7.848	722481	1004652	10.601	5.771 #
40)	L8 AR-1262-5	9.610	8.347	28824	259027	0.329	3.210 #
41)	L9 AR-1268-1	8.869	7.787	332891	1285391	0.908	3.760 #

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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	8.974	7.848	722481	1004652	2.168	3.251 #
43) L9	AR-1268-3	9.151	8.039	27980	688985	0.099	2.693 #
44) L9	AR-1268-4	9.610	8.347	28824	259027	0.239	2.348 #
45) L9	AR-1268-5	0.000	8.638	0	173804	N.D.	0.208 #

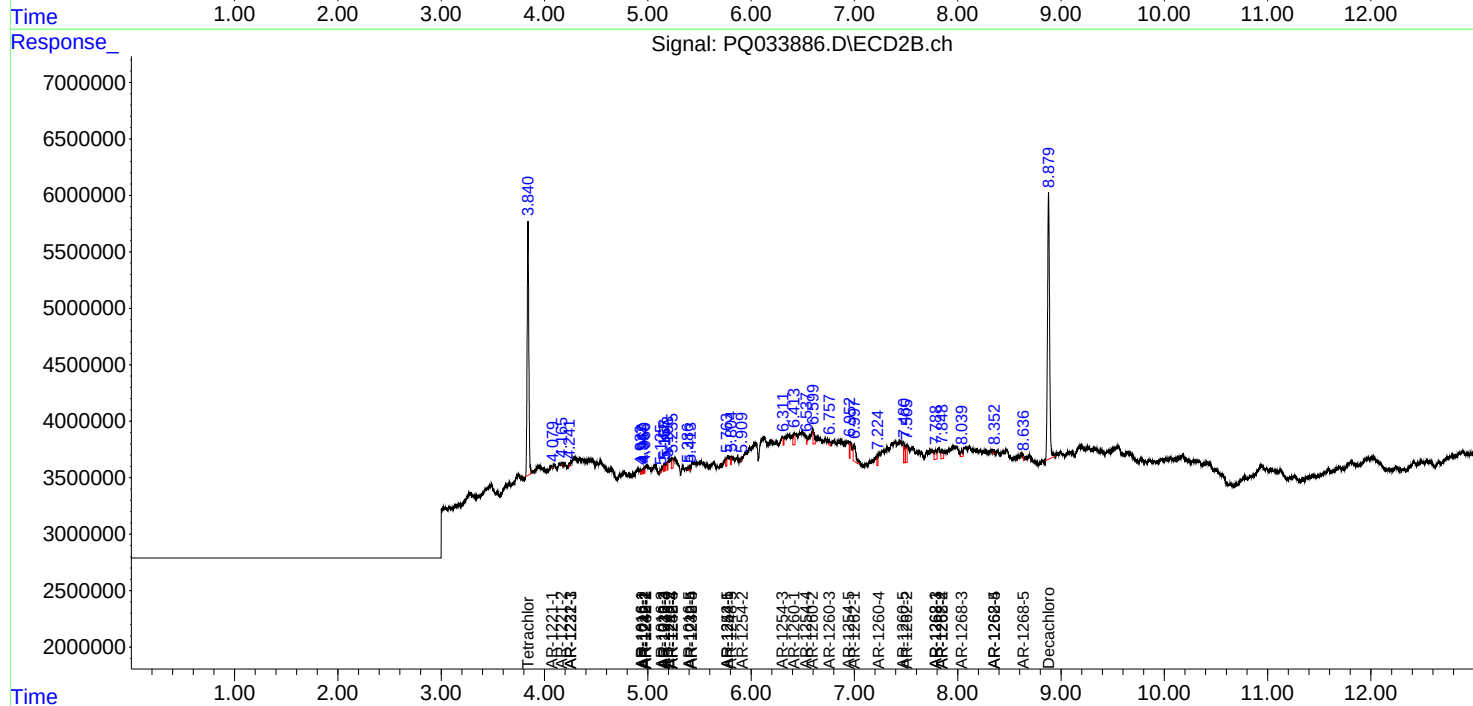
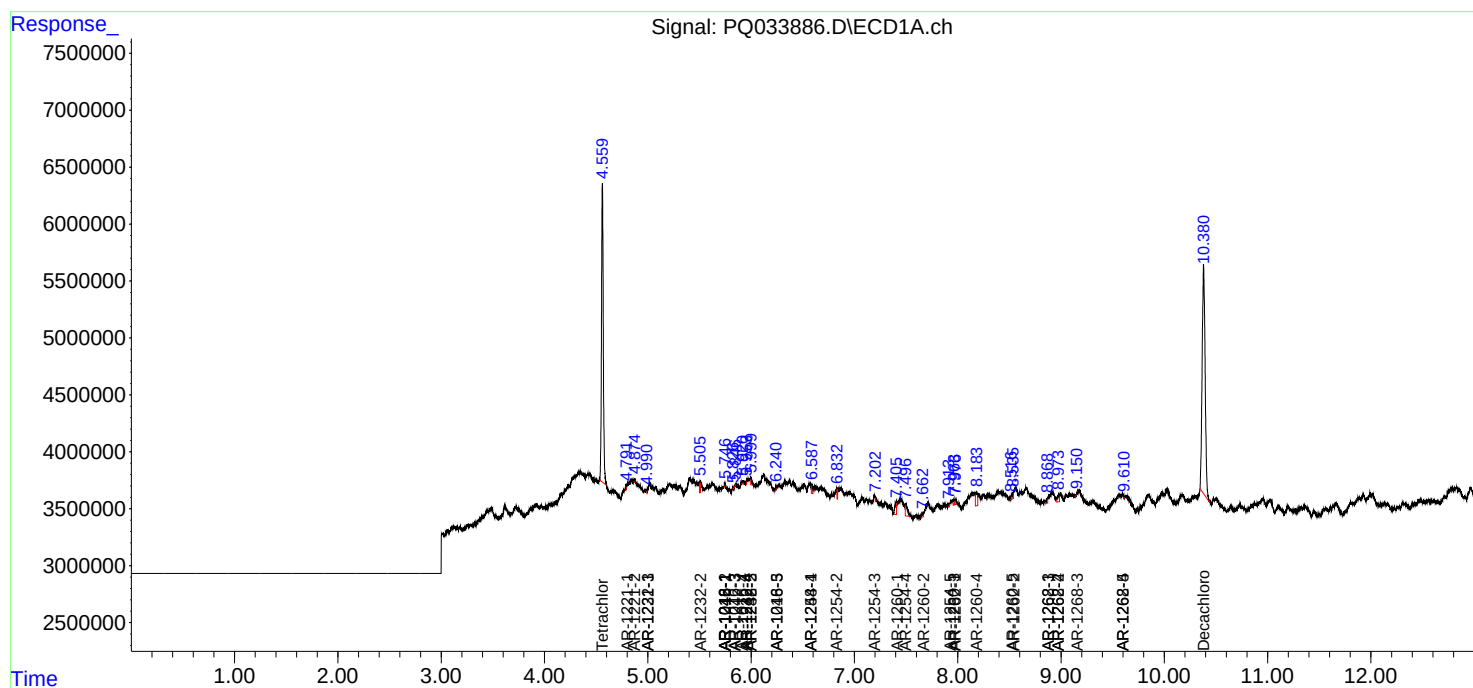
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

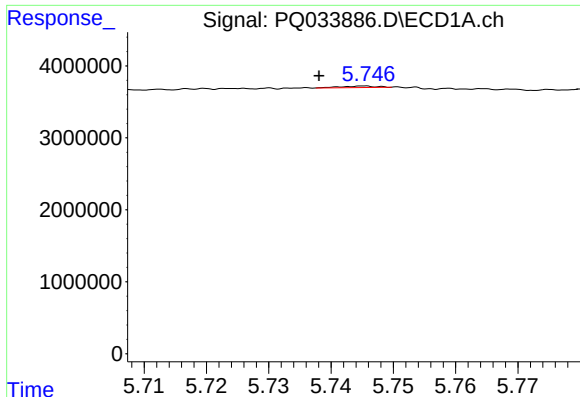
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 12:14
Operator : SM\SJ
Sample : J5608-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:59:00 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

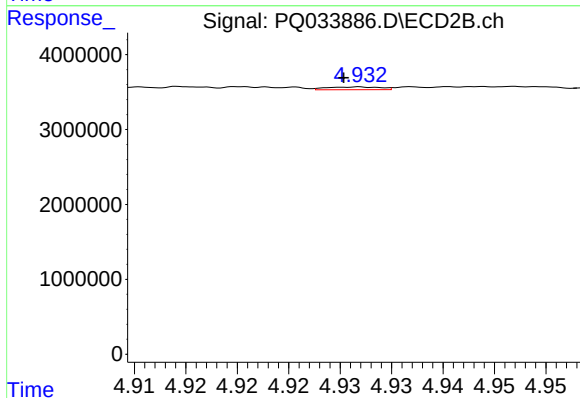




#3 AR-1016-1

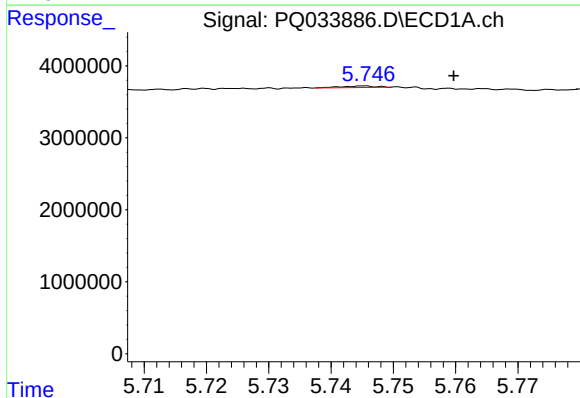
R.T.: 5.746 min
Delta R.T.: 0.008 min
Response: 81713
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



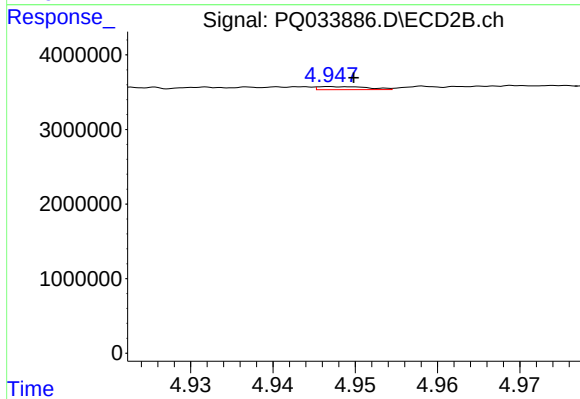
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 136849
Conc: 2.39 ng/ml



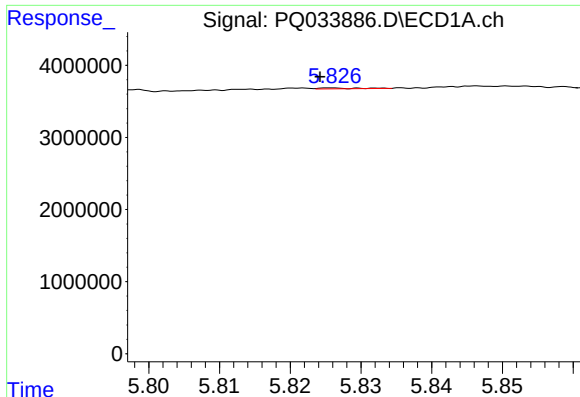
#4 AR-1016-2

R.T.: 5.746 min
Delta R.T.: -0.014 min
Response: 81713
Conc: 0.79 ng/ml



#4 AR-1016-2

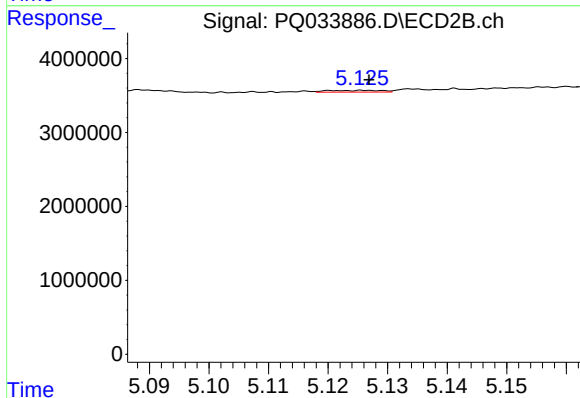
R.T.: 4.947 min
Delta R.T.: -0.003 min
Response: 172824
Conc: 2.17 ng/ml



#5 AR-1016-3

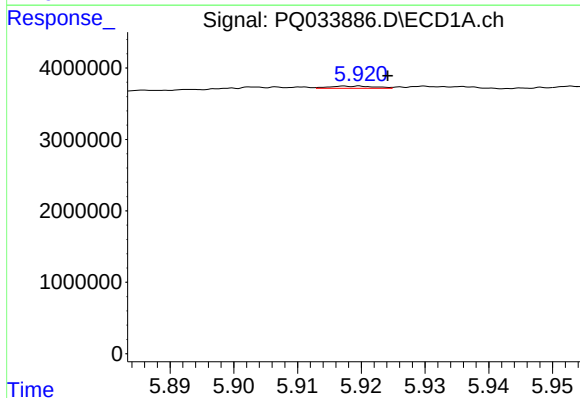
R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 41840
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



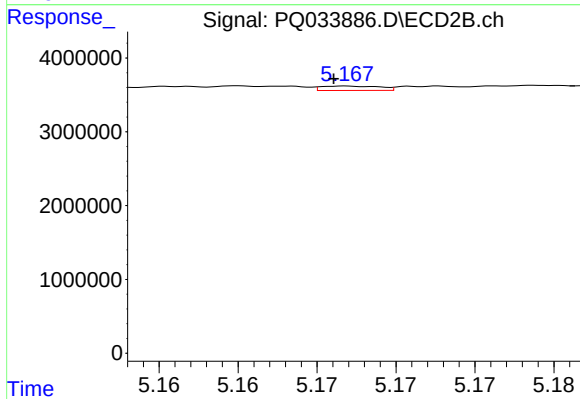
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 149693
Conc: 3.61 ng/ml



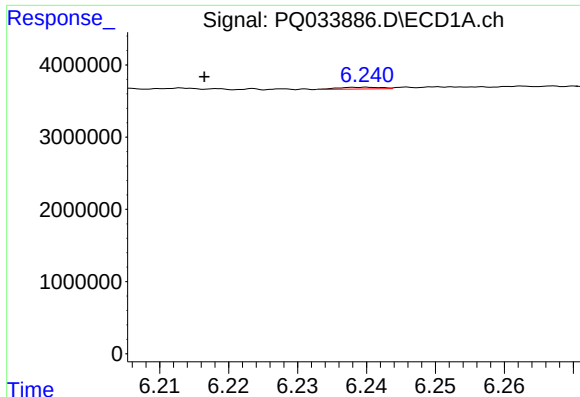
#6 AR-1016-4

R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 151308
Conc: 2.99 ng/ml



#6 AR-1016-4

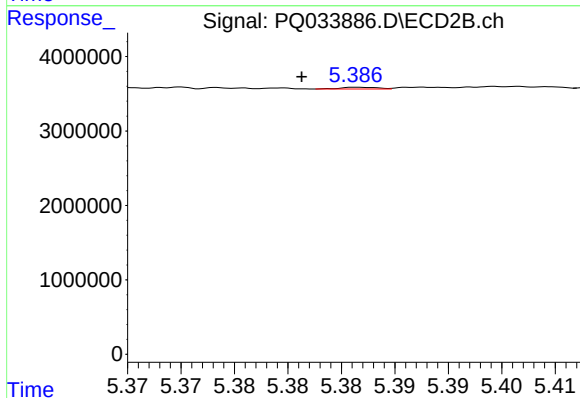
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 153678
Conc: 4.49 ng/ml



#7 AR-1016-5

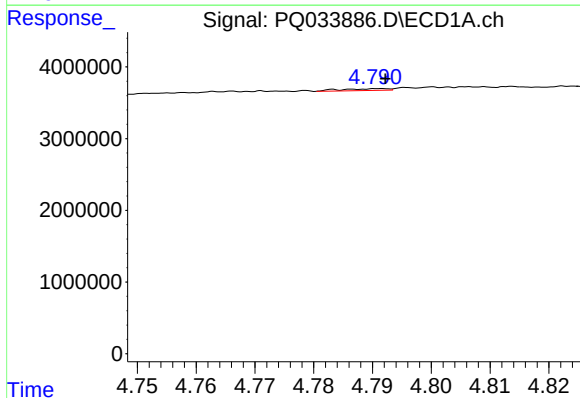
R.T.: 6.240 min
Delta R.T.: 0.024 min
Response: 102745
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



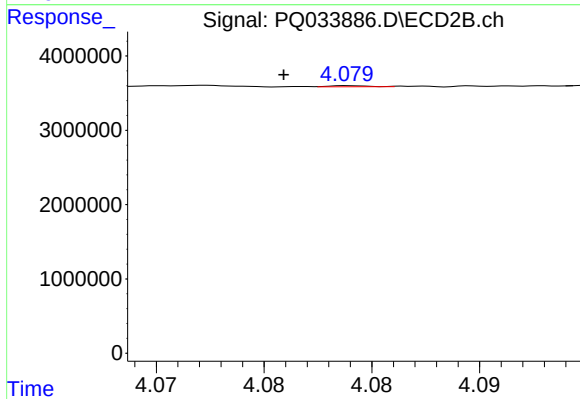
#7 AR-1016-5

R.T.: 5.387 min
Delta R.T.: 0.005 min
Response: 52161
Conc: 1.14 ng/ml



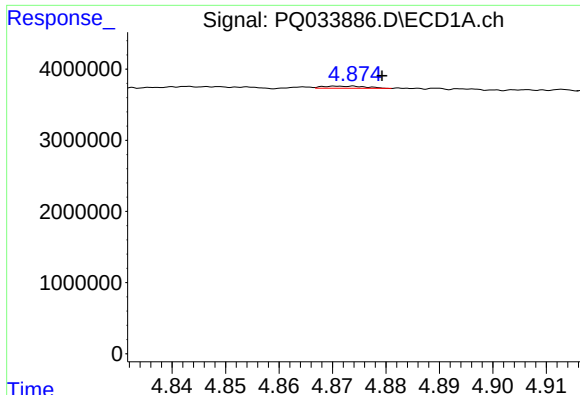
#8 AR-1221-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 142090
Conc: 5.98 ng/ml



#8 AR-1221-1

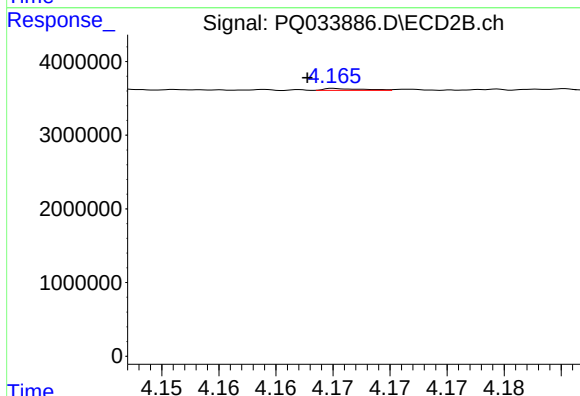
R.T.: 4.079 min
Delta R.T.: 0.003 min
Response: 18767
Conc: 1.02 ng/ml



#9 AR-1221-2

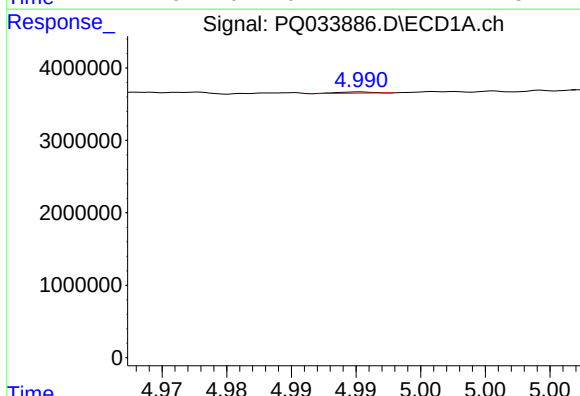
R.T.: 4.871 min
Delta R.T.: -0.009 min
Response: 172903
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



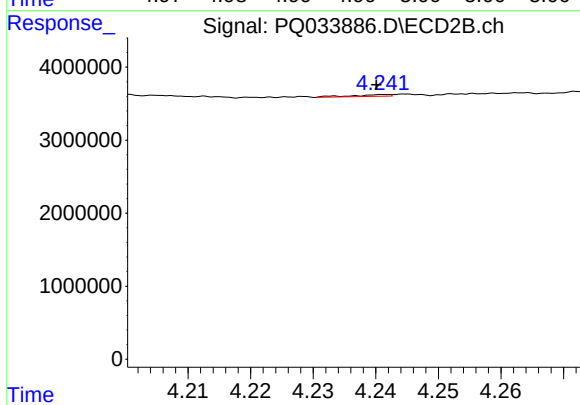
#9 AR-1221-2

R.T.: 4.165 min
Delta R.T.: 0.003 min
Response: 56124
Conc: 4.24 ng/ml



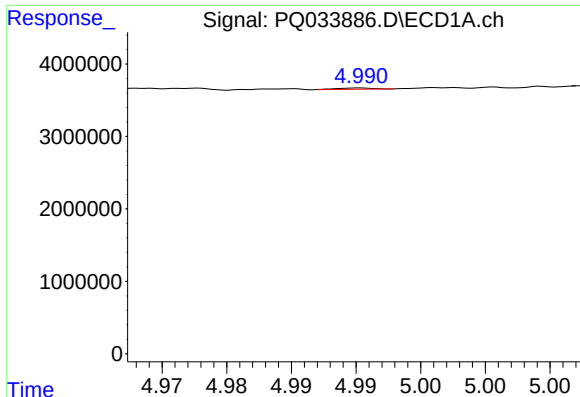
#10 AR-1221-3

R.T.: 4.990 min
Delta R.T.: 0.034 min
Response: 33370
Conc: 0.58 ng/ml



#10 AR-1221-3

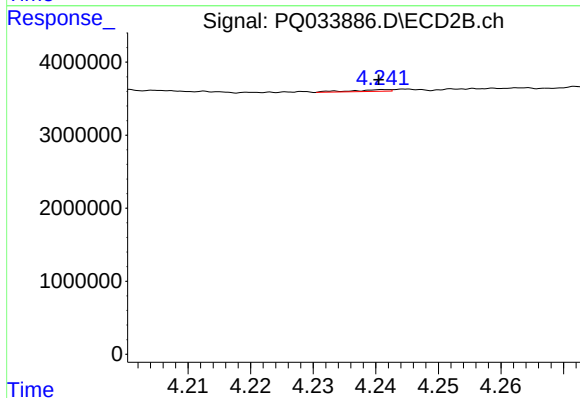
R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 93948
Conc: 2.05 ng/ml



#11 AR-1232-1

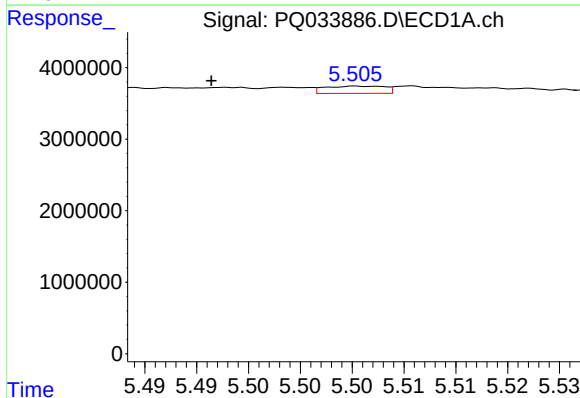
R.T.: 4.990 min
Delta R.T.: 0.033 min
Response: 33370
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



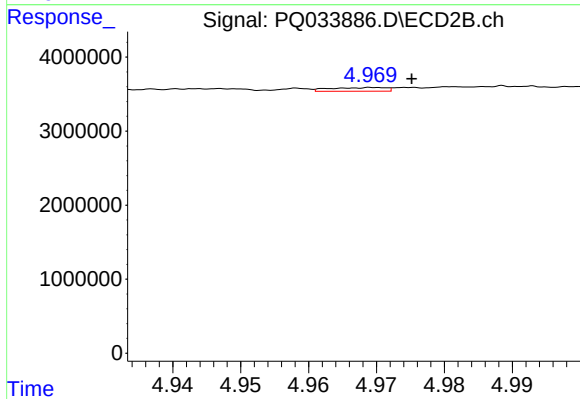
#11 AR-1232-1

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 93948
Conc: 2.71 ng/ml



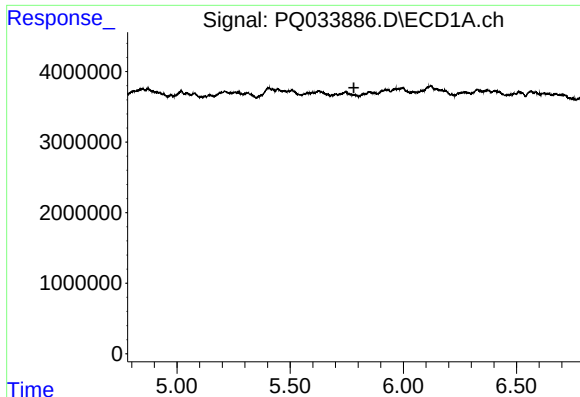
#12 AR-1232-2

R.T.: 5.506 min
Delta R.T.: 0.014 min
Response: 407528
Conc: 17.25 ng/ml



#12 AR-1232-2

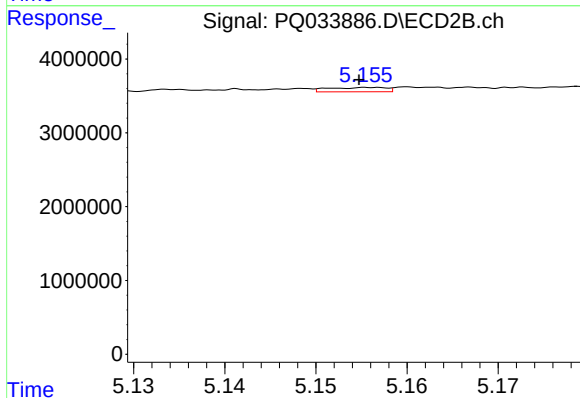
R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 284988
Conc: 7.58 ng/ml



#13 AR-1232-3

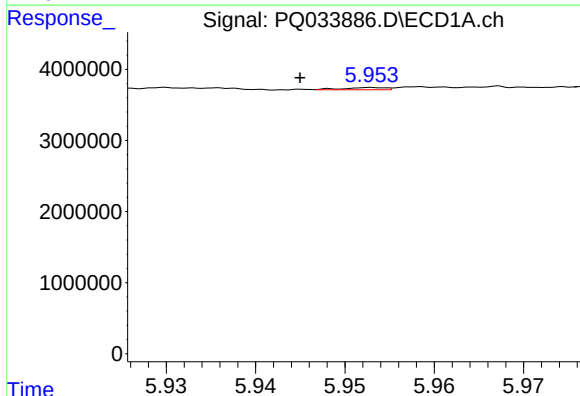
R.T.: 5.814 min
Delta R.T.: 0.033 min
Response: -95049
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



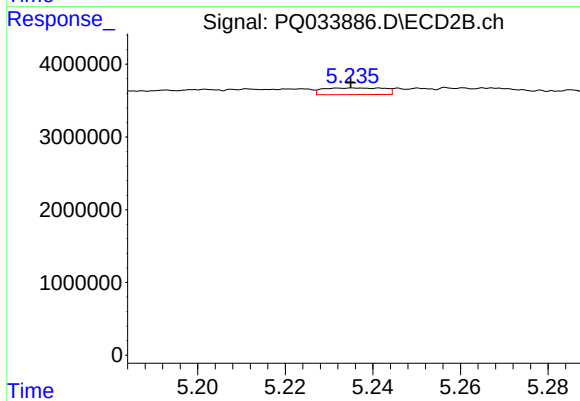
#13 AR-1232-3

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 258601
Conc: 13.20 ng/ml



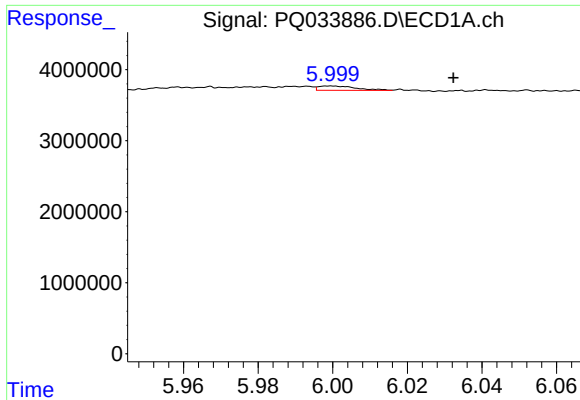
#14 AR-1232-4

R.T.: 5.953 min
Delta R.T.: 0.008 min
Response: 100377
Conc: 4.21 ng/ml



#14 AR-1232-4

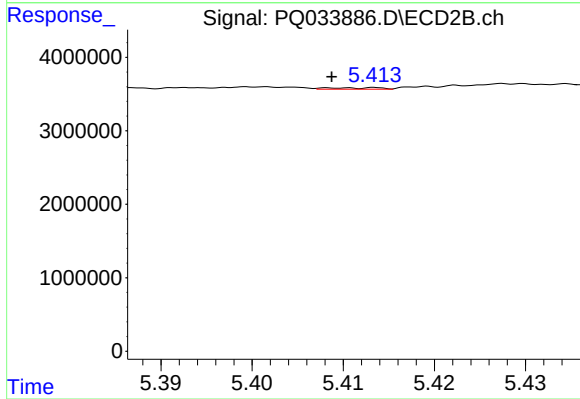
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 885732
Conc: 51.61 ng/ml



#15 AR-1232-5

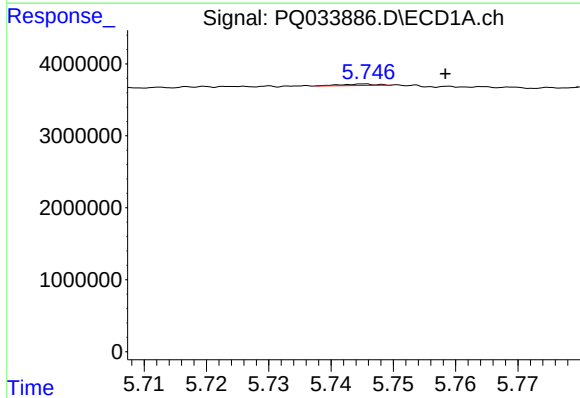
R.T.: 6.000 min
Delta R.T.: -0.033 min
Response: 438391
Conc: 24.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



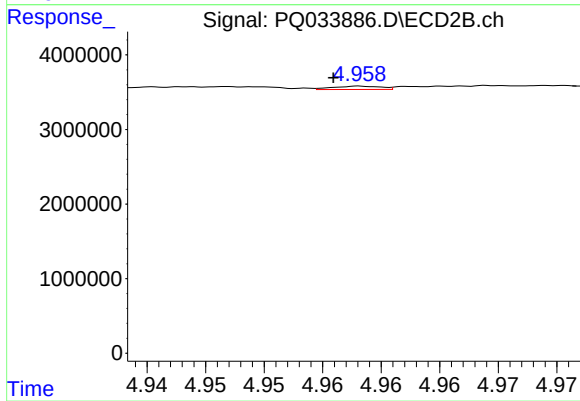
#15 AR-1232-5

R.T.: 5.414 min
Delta R.T.: 0.005 min
Response: 79702
Conc: 4.09 ng/ml



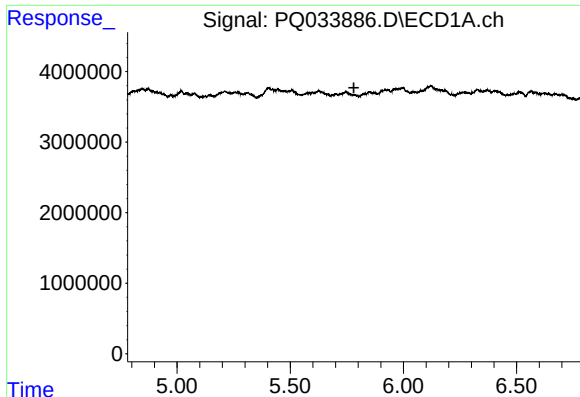
#16 AR-1242-1

R.T.: 5.746 min
Delta R.T.: -0.013 min
Response: 81713
Conc: 1.37 ng/ml



#16 AR-1242-1

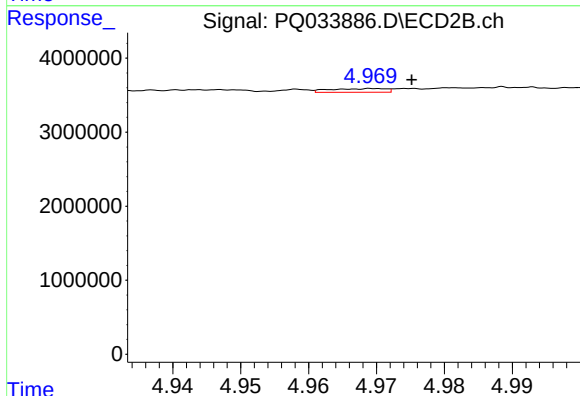
R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 126063
Conc: 2.59 ng/ml



#17 AR-1242-2

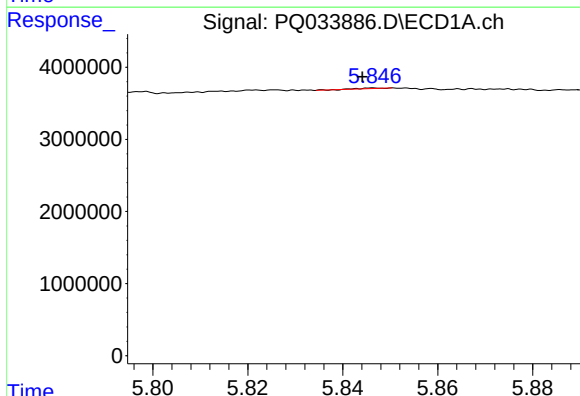
R.T.: 5.814 min
Delta R.T.: 0.033 min
Response: -95049
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



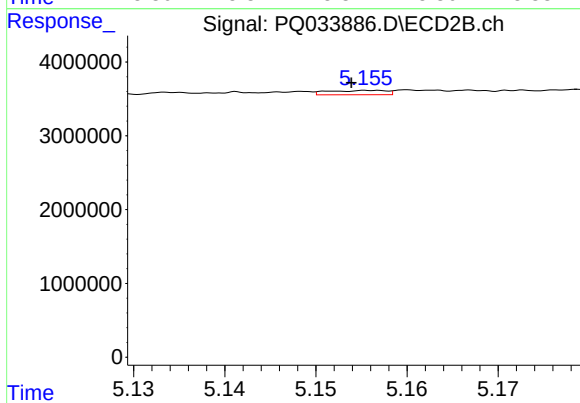
#17 AR-1242-2

R.T.: 4.970 min
Delta R.T.: -0.006 min
Response: 284988
Conc: 4.22 ng/ml



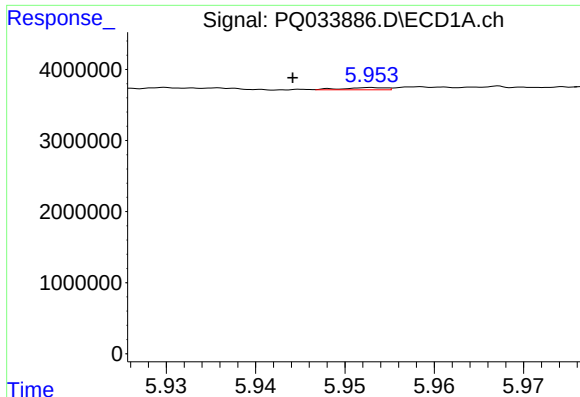
#18 AR-1242-3

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 39946
Conc: 0.76 ng/ml



#18 AR-1242-3

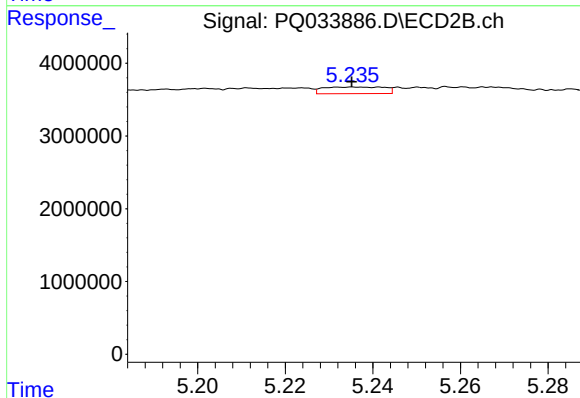
R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 258601
Conc: 7.06 ng/ml



#19 AR-1242-4

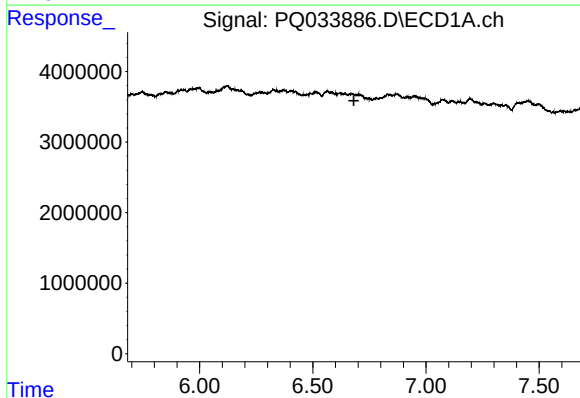
R.T.: 5.953 min
Delta R.T.: 0.009 min
Response: 100377
Conc: 2.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



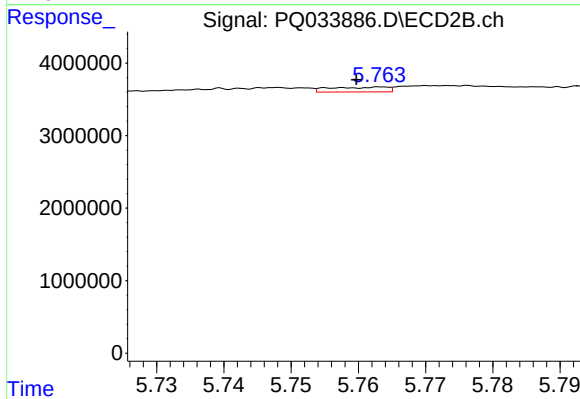
#19 AR-1242-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 885732
Conc: 24.05 ng/ml



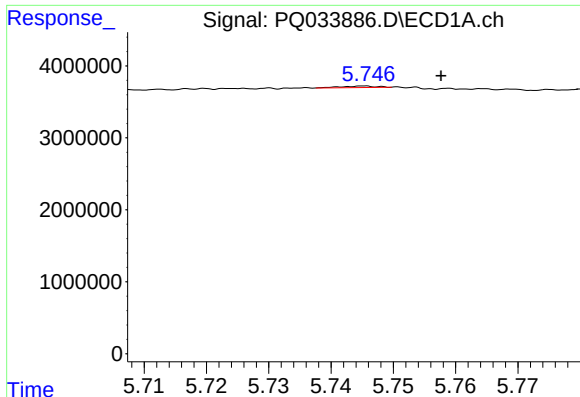
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#20 AR-1242-5

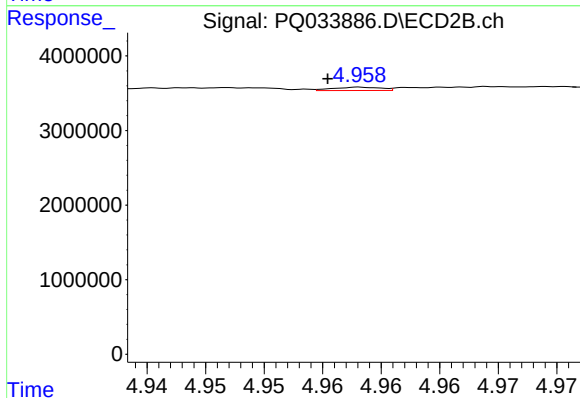
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 394392
Conc: 8.21 ng/ml



#21 AR-1248-1

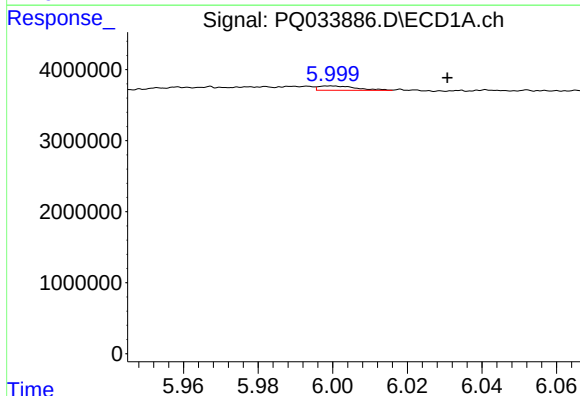
R.T.: 5.746 min
Delta R.T.: -0.012 min
Response: 81713
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



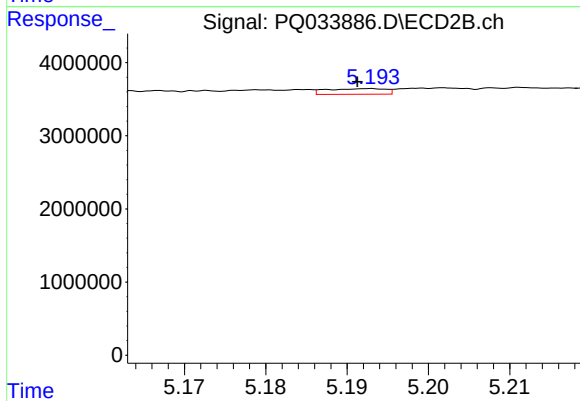
#21 AR-1248-1

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 126063
Conc: 3.08 ng/ml



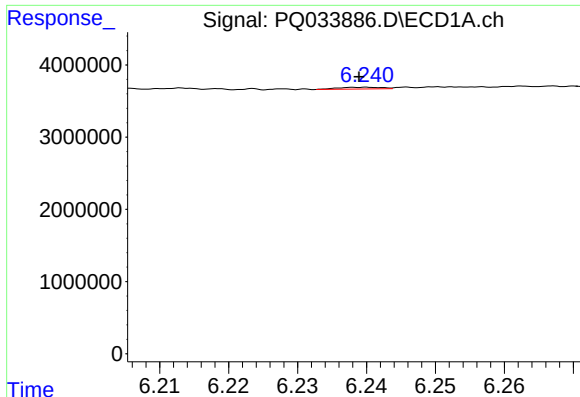
#22 AR-1248-2

R.T.: 6.000 min
Delta R.T.: -0.031 min
Response: 438391
Conc: 5.96 ng/ml



#22 AR-1248-2

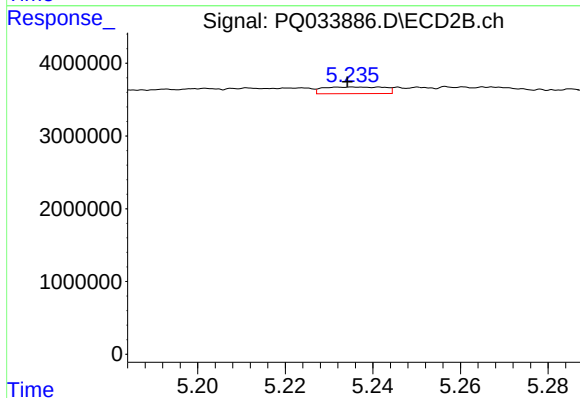
R.T.: 5.193 min
Delta R.T.: 0.002 min
Response: 388958
Conc: 7.08 ng/ml



#23 AR-1248-3

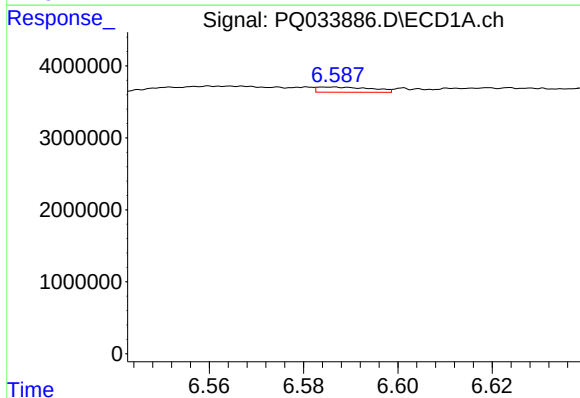
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 102745
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



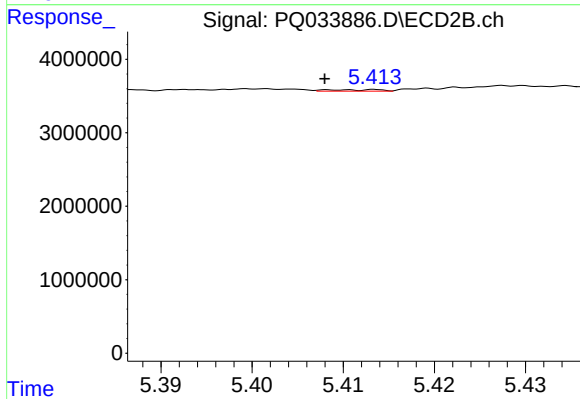
#23 AR-1248-3

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 885732
Conc: 15.82 ng/ml



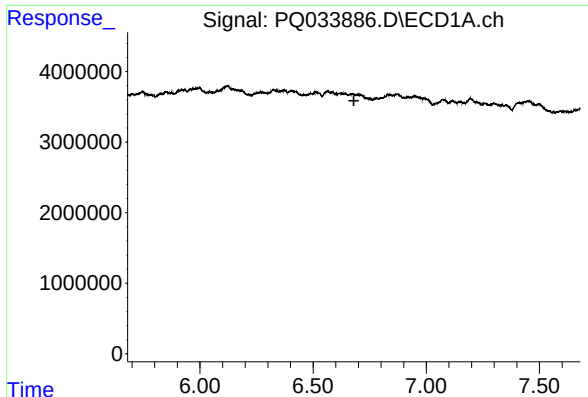
#24 AR-1248-4

R.T.: 6.587 min
Delta R.T.: -0.055 min
Response: 576615
Conc: 6.16 ng/ml



#24 AR-1248-4

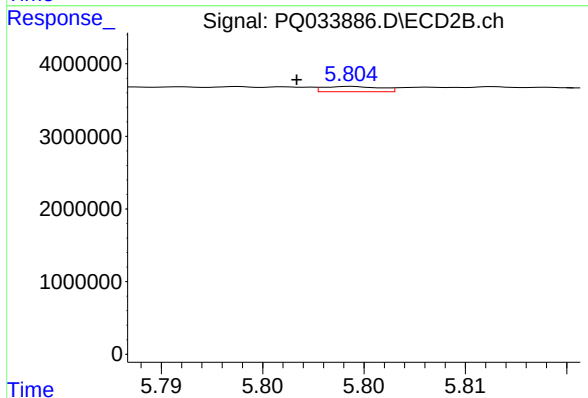
R.T.: 5.414 min
Delta R.T.: 0.006 min
Response: 79702
Conc: 1.16 ng/ml



#25 AR-1248-5

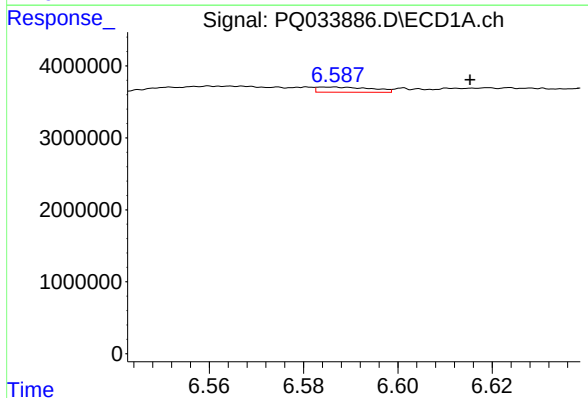
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



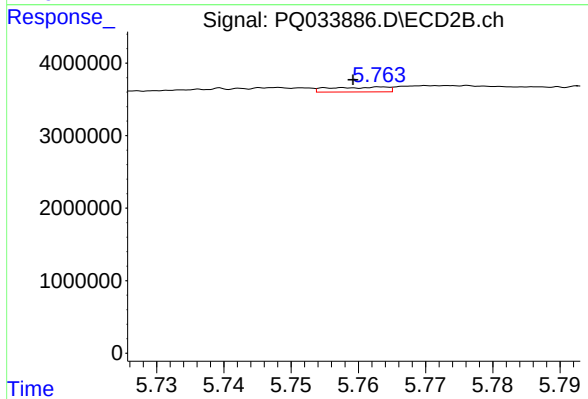
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: 0.003 min
Response: 143320
Conc: 2.07 ng/ml



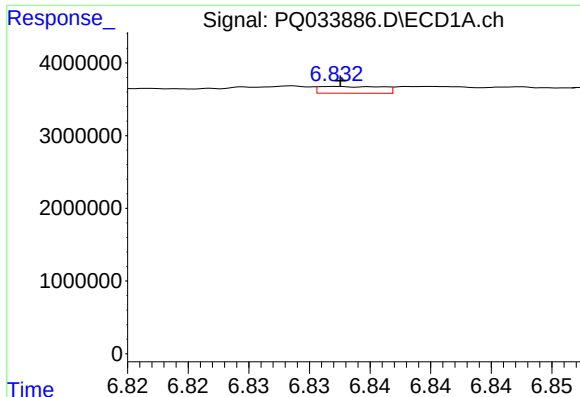
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: -0.029 min
Response: 576615
Conc: 5.82 ng/ml



#26 AR-1254-1

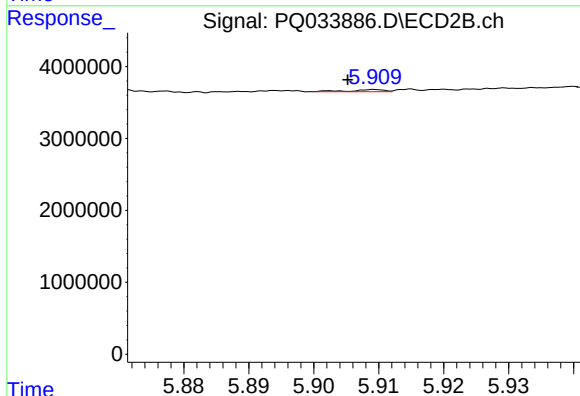
R.T.: 5.764 min
Delta R.T.: 0.004 min
Response: 394392
Conc: 3.50 ng/ml



#27 AR-1254-2

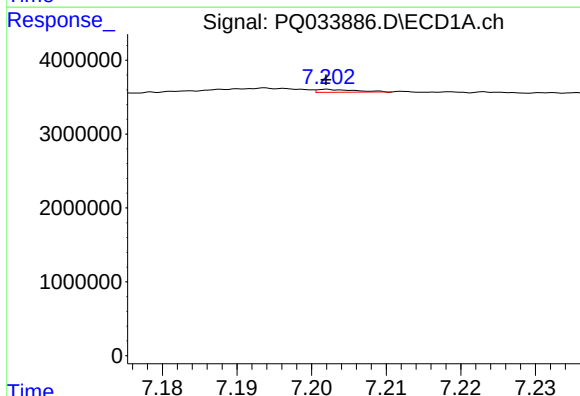
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 331766
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



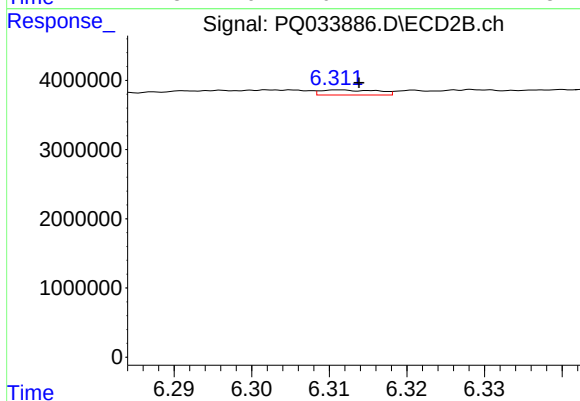
#27 AR-1254-2

R.T.: 5.909 min
Delta R.T.: 0.004 min
Response: 106877
Conc: 1.08 ng/ml



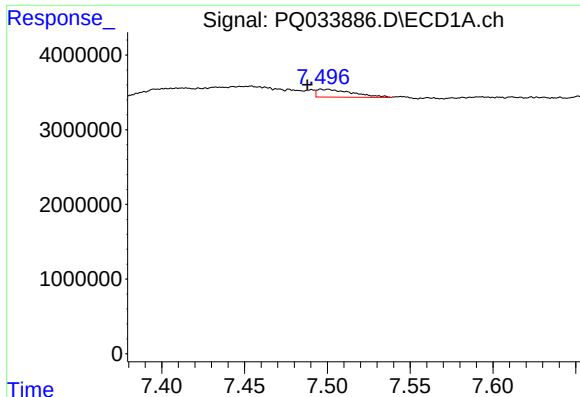
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 141895
Conc: 0.84 ng/ml



#28 AR-1254-3

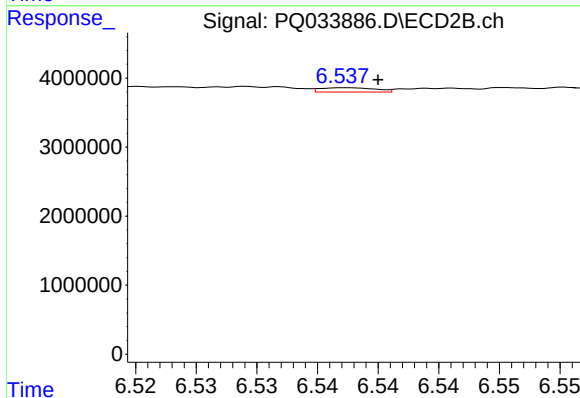
R.T.: 6.311 min
Delta R.T.: -0.002 min
Response: 378579
Conc: 2.28 ng/ml



#29 AR-1254-4

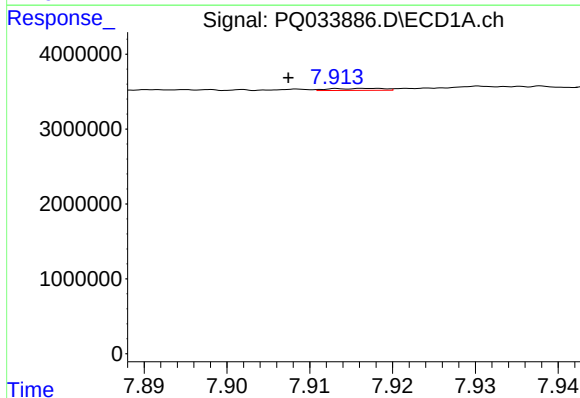
R.T.: 7.496 min
Delta R.T.: 0.008 min
Response: 1555885
Conc: 12.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



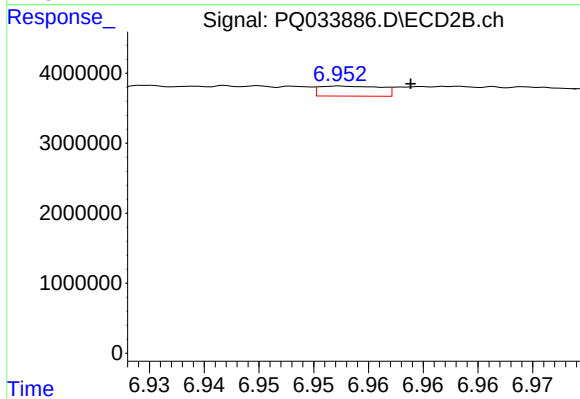
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 202769
Conc: 1.91 ng/ml



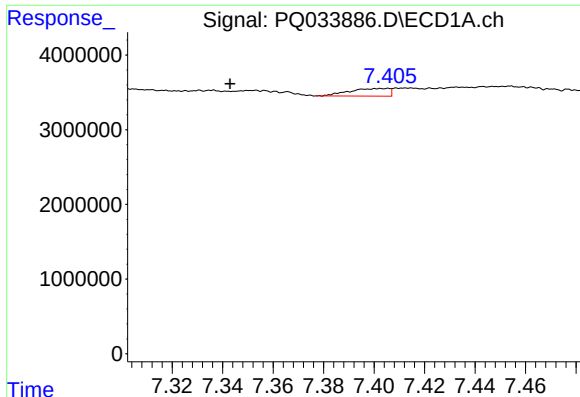
#30 AR-1254-5

R.T.: 7.917 min
Delta R.T.: 0.010 min
Response: 117998
Conc: 0.89 ng/ml



#30 AR-1254-5

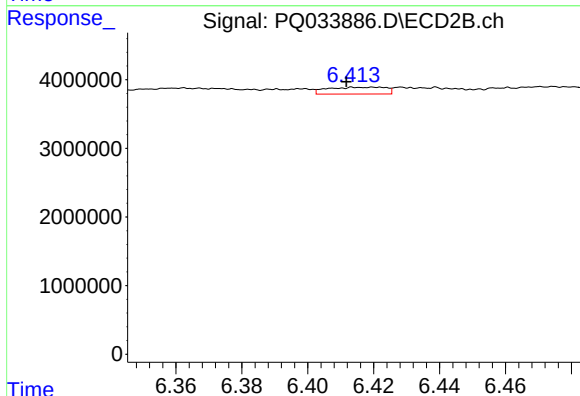
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 564194
Conc: 3.84 ng/ml



#31 AR-1260-1

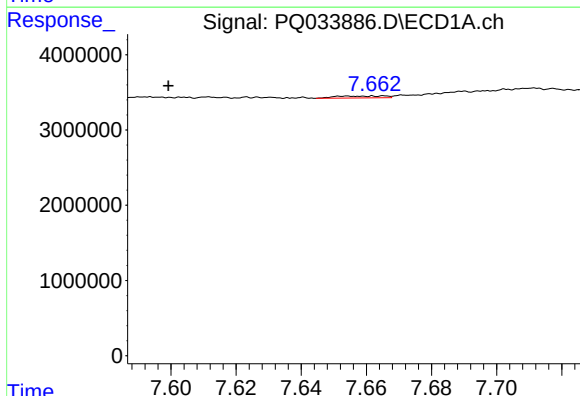
R.T.: 7.406 min
Delta R.T.: 0.063 min
Response: 1125199
Conc: 10.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



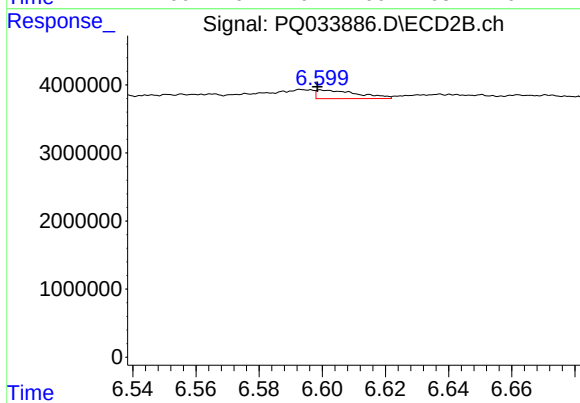
#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 1225425
Conc: 13.05 ng/ml



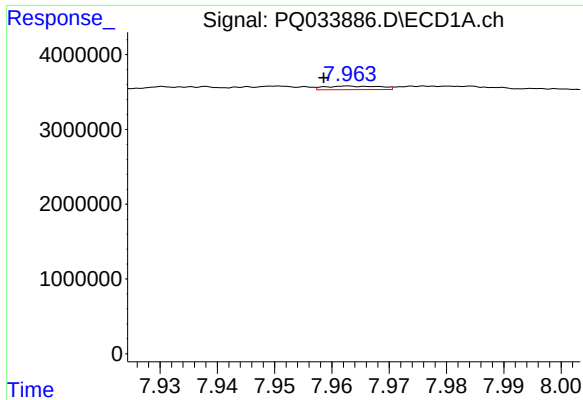
#32 AR-1260-2

R.T.: 7.662 min
Delta R.T.: 0.063 min
Response: 265485
Conc: 2.10 ng/ml



#32 AR-1260-2

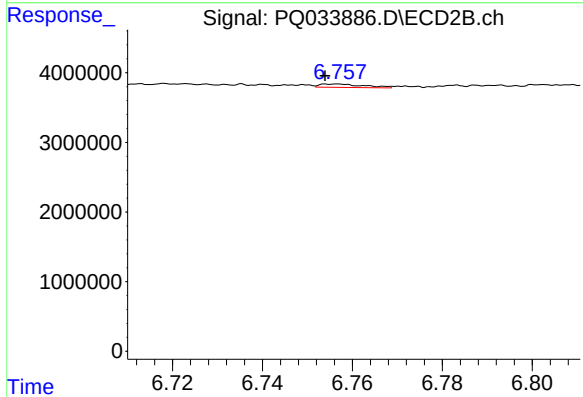
R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 1151845
Conc: 9.89 ng/ml



#33 AR-1260-3

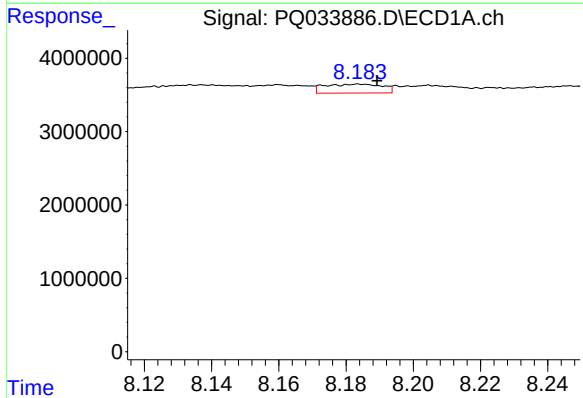
R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 316026
Conc: 4.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



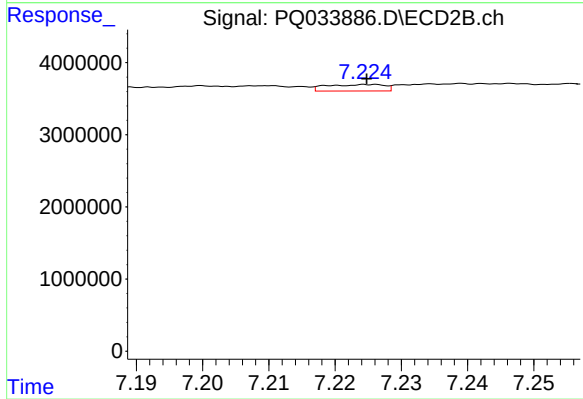
#33 AR-1260-3

R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 331779
Conc: 3.08 ng/ml



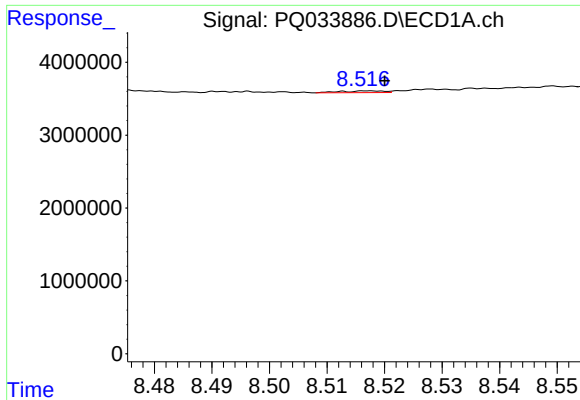
#34 AR-1260-4

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 1446189
Conc: 14.29 ng/ml



#34 AR-1260-4

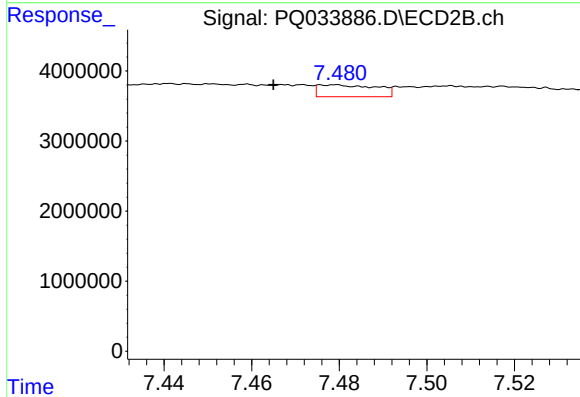
R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 545614
Conc: 7.10 ng/ml



#35 AR-1260-5

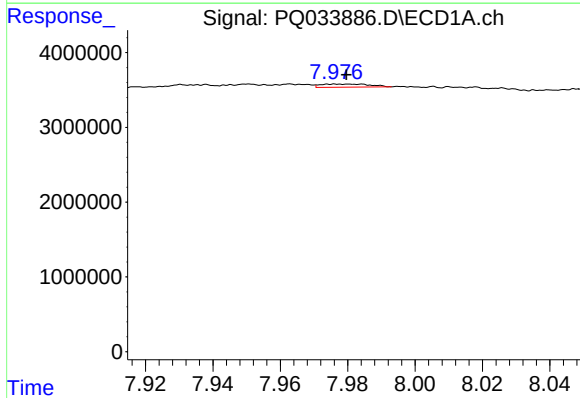
R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 128323
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



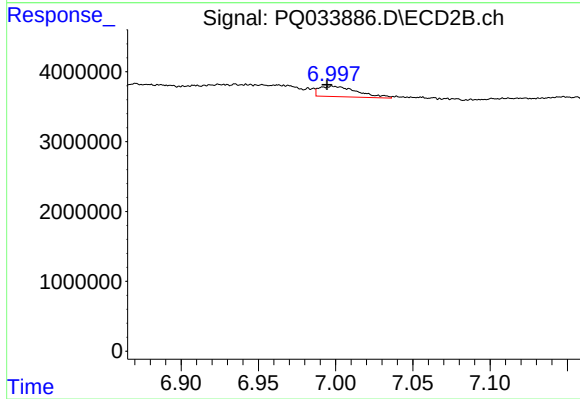
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: 0.014 min
Response: 1568955
Conc: 8.17 ng/ml



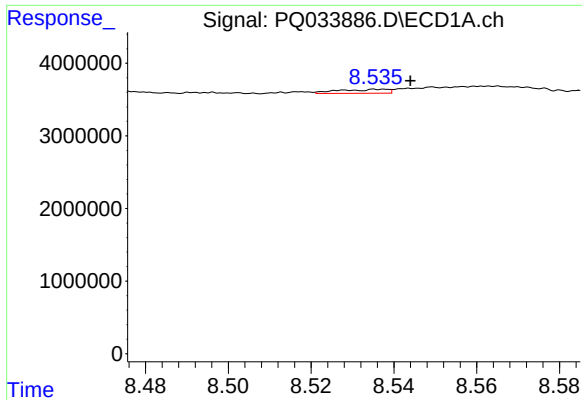
#36 AR-1262-1

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 414090
Conc: 3.07 ng/ml



#36 AR-1262-1

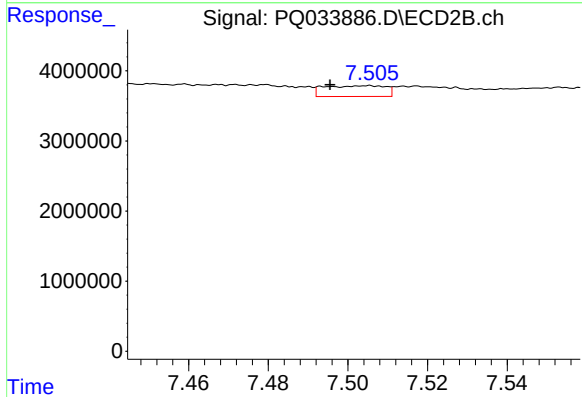
R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 2548048
Conc: 19.83 ng/ml



#37 AR-1262-2

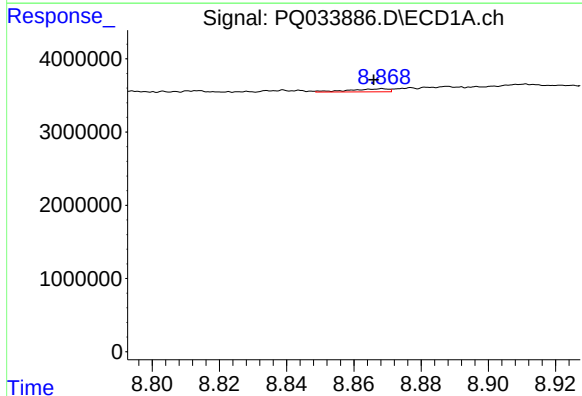
R.T.: 8.536 min
Delta R.T.: -0.008 min
Response: 450257
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



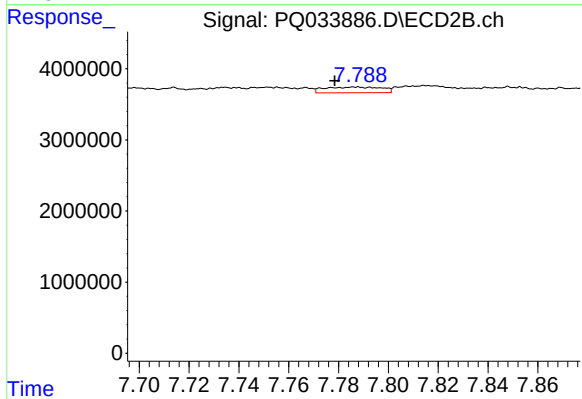
#37 AR-1262-2

R.T.: 7.505 min
Delta R.T.: 0.010 min
Response: 1637474
Conc: 6.84 ng/ml



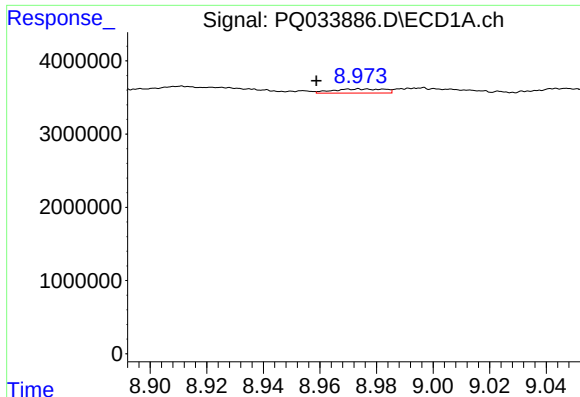
#38 AR-1262-3

R.T.: 8.869 min
Delta R.T.: 0.003 min
Response: 332891
Conc: 2.01 ng/ml



#38 AR-1262-3

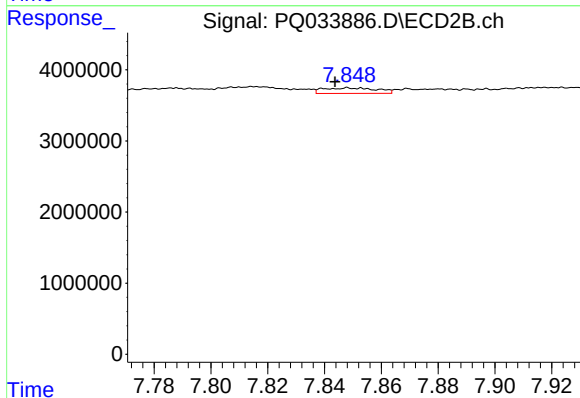
R.T.: 7.787 min
Delta R.T.: 0.008 min
Response: 1285391
Conc: 13.80 ng/ml



#39 AR-1262-4

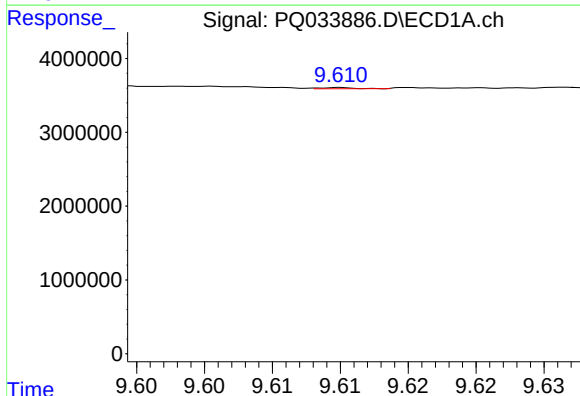
R.T.: 8.974 min
Delta R.T.: 0.015 min
Response: 722481
Conc: 10.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



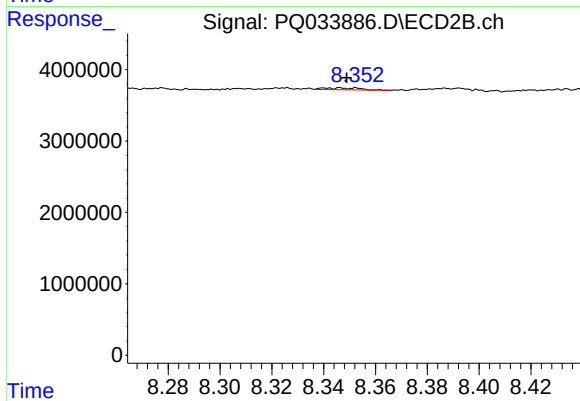
#39 AR-1262-4

R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 1004652
Conc: 5.77 ng/ml



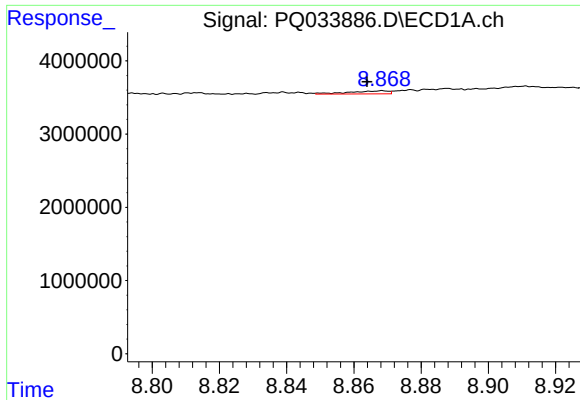
#40 AR-1262-5

R.T.: 9.610 min
Delta R.T.: -0.030 min
Response: 28824
Conc: 0.33 ng/ml



#40 AR-1262-5

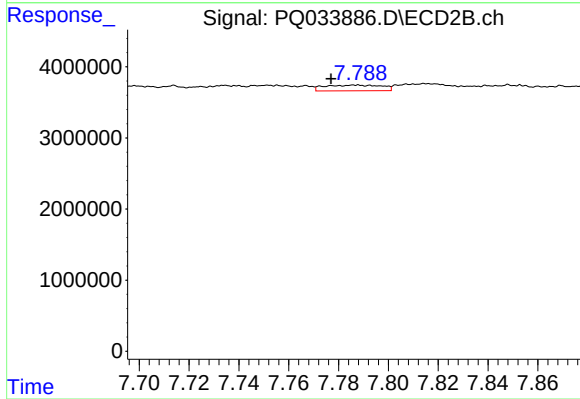
R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 259027
Conc: 3.21 ng/ml



#41 AR-1268-1

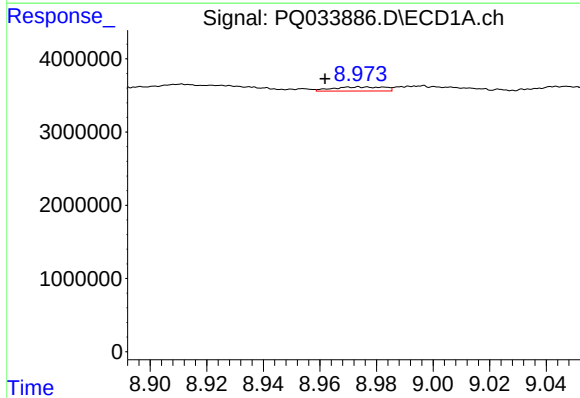
R.T.: 8.869 min
Delta R.T.: 0.005 min
Response: 332891
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



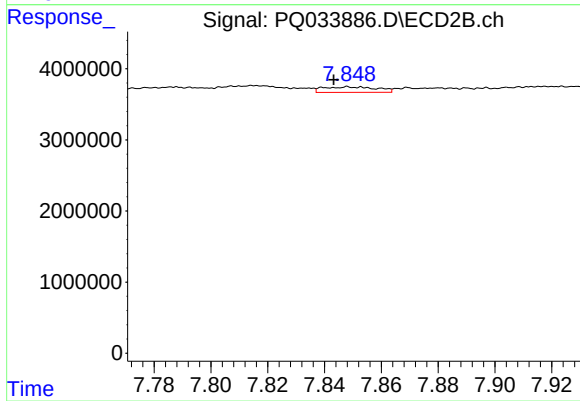
#41 AR-1268-1

R.T.: 7.787 min
Delta R.T.: 0.010 min
Response: 1285391
Conc: 3.76 ng/ml



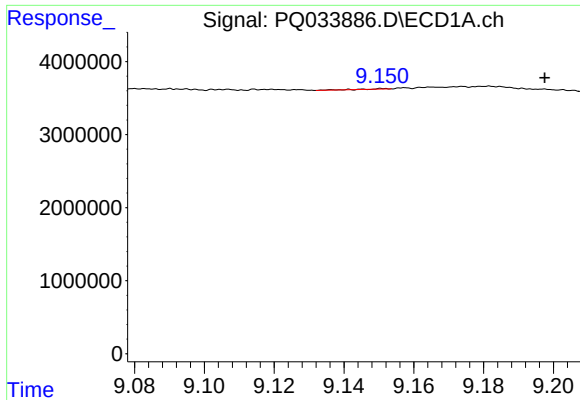
#42 AR-1268-2

R.T.: 8.974 min
Delta R.T.: 0.012 min
Response: 722481
Conc: 2.17 ng/ml



#42 AR-1268-2

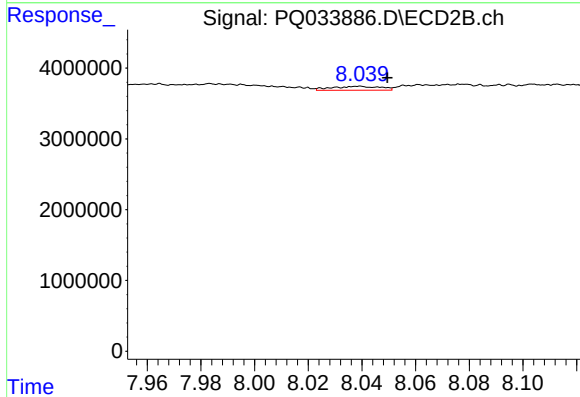
R.T.: 7.848 min
Delta R.T.: 0.005 min
Response: 1004652
Conc: 3.25 ng/ml



#43 AR-1268-3

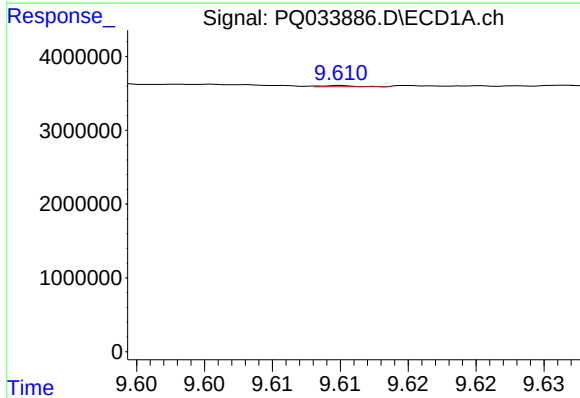
R.T.: 9.151 min
Delta R.T.: -0.046 min
Response: 27980
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



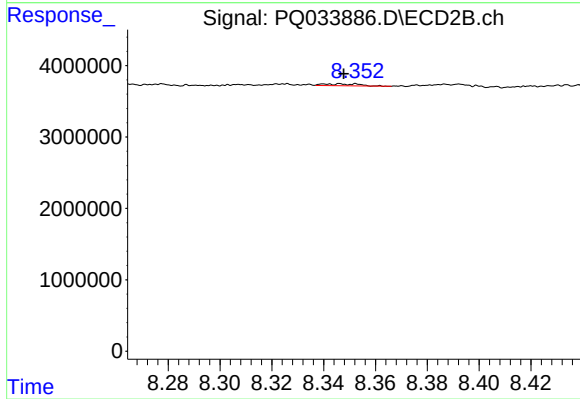
#43 AR-1268-3

R.T.: 8.039 min
Delta R.T.: -0.011 min
Response: 688985
Conc: 2.69 ng/ml



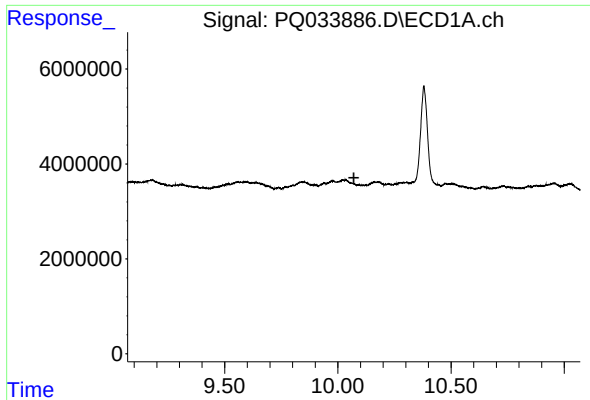
#44 AR-1268-4

R.T.: 9.610 min
Delta R.T.: -0.034 min
Response: 28824
Conc: 0.24 ng/ml



#44 AR-1268-4

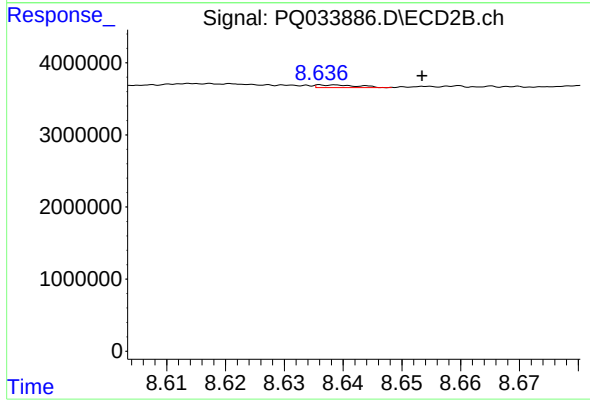
R.T.: 8.347 min
Delta R.T.: -0.001 min
Response: 259027
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 173804
Conc: 0.21 ng/ml