

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092518\
 Data File : PQ032186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2018 12:55
 Operator : SM\SJ
 Sample : J5011-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:37:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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...	4.595	3.874	22944950	18771945	10.850	10.748
2)	SA Decachlor...	10.450	8.948	29839465	25884855	14.189	13.960
Target Compounds							
3)	L1 AR-1016-1	5.823	0.000	80252	0	1.078	N.D. #
4)	L1 AR-1016-2	5.823	0.000	80252	0	0.714	N.D. #
5)	L1 AR-1016-3	5.877	5.191	126262	135874	1.876	2.799 #
6)	L1 AR-1016-4	5.968	5.191	382725	135874	6.969	3.678 #
7)	L1 AR-1016-5	6.291	5.388	323133	105260	5.638	2.062 #
8)	L2 AR-1221-1	4.828	0.000	60961	0	3.024	N.D. #
9)	L2 AR-1221-2	4.909	4.180	456812	217411	31.286	17.568 #
10)	L2 AR-1221-3	4.978	4.314	82372	488169	1.606	11.020 #
11)	L3 AR-1232-1	4.978	4.314	82372	488169	2.314	15.804 #
12)	L3 AR-1232-2	5.533	0.000	245443	0	13.278	N.D. #
13)	L3 AR-1232-3	5.823	5.191	80252	135874	2.088	8.124 #
14)	L3 AR-1232-4	5.968	5.191	382725	135874	21.123	9.122 #
15)	L3 AR-1232-5	6.064	5.388	420896	105260	30.016	6.581 #
16)	L4 AR-1242-1	5.823	0.000	80252	0	1.583	N.D. #
17)	L4 AR-1242-2	5.823	0.000	80252	0	1.050	N.D. #
18)	L4 AR-1242-3	5.877	5.191	126262	135874	2.695	3.986 #
19)	L4 AR-1242-4	5.968	5.191	382725	135874	10.218	4.033 #
20)	L4 AR-1242-5	0.000	5.833	0	156022	N.D.	3.529 #
21)	L5 AR-1248-1	5.823	0.000	80252	0	1.703	N.D. #
22)	L5 AR-1248-2	6.064	5.191	420896	135874	6.130	2.420 #
23)	L5 AR-1248-3	6.217	5.191	55196	135874	0.707	2.357 #
24)	L5 AR-1248-4	6.604	5.388	100923	105260	1.108	1.479 #
25)	L5 AR-1248-5	0.000	5.833	0	156022	N.D.	2.197 #
26)	L6 AR-1254-1	6.604	5.833	100923	156022	1.028	1.308 #
27)	L6 AR-1254-2	6.831	0.000	83093	0	0.537	N.D. #
28)	L6 AR-1254-3	7.253	0.000	588931	0	3.494	N.D. #
29)	L6 AR-1254-4	7.538	6.608	438070	106781	3.503	0.938 #
30)	L6 AR-1254-5	7.897	7.004	2295520	399524	16.630	2.574 #
31)	L7 AR-1260-1	7.401	0.000	579806	0	4.674	N.D. #
32)	L7 AR-1260-2	0.000	6.650	0	354749	N.D.	2.610 #
33)	L7 AR-1260-3	8.001	0.000	325293	0	3.082	N.D. #
34)	L7 AR-1260-4	8.212	7.281	370479	195073	3.046	1.915 #
35)	L7 AR-1260-5	8.566	0.000	378555	0	1.566	N.D. #
36)	L8 AR-1262-1	8.001	7.004	325293	399524	2.295	2.865
37)	L8 AR-1262-2	8.566	0.000	378555	0	1.452	N.D. #
38)	L8 AR-1262-3	8.929	0.000	342188	0	1.967	N.D. #
39)	L8 AR-1262-4	8.984	7.874	201704	92572	1.552	0.494 #
41)	L9 AR-1268-1	8.929	0.000	342188	0	0.985	N.D. #
42)	L9 AR-1268-2	8.984	7.874	201704	92572	0.639	0.307 #

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 Sample : J5011-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

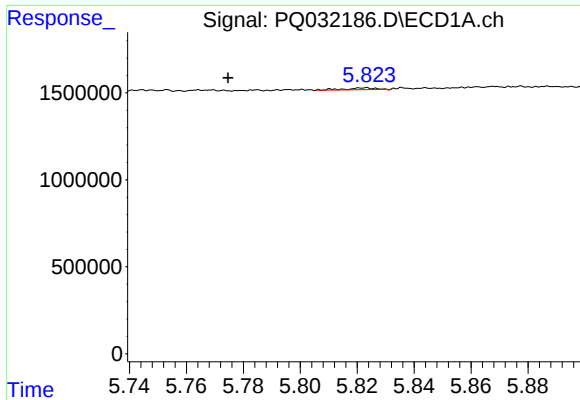
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:37:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
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 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
45) L9	AR-1268-5	10.093	0.000	1137542	0	1.324	N.D. #

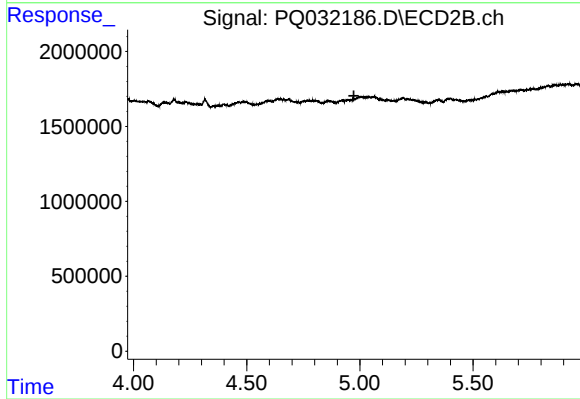
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

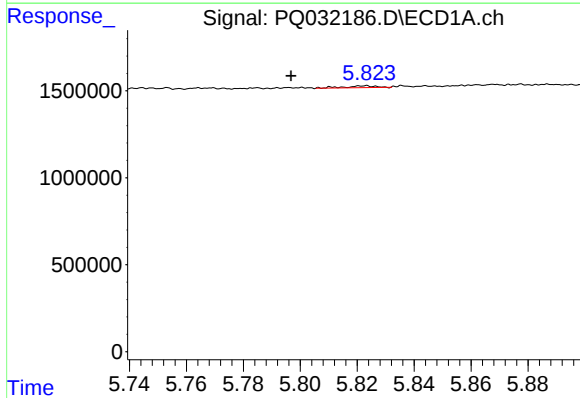
R.T.: 5.823 min
Delta R.T.: 0.048 min
Response: 80252
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



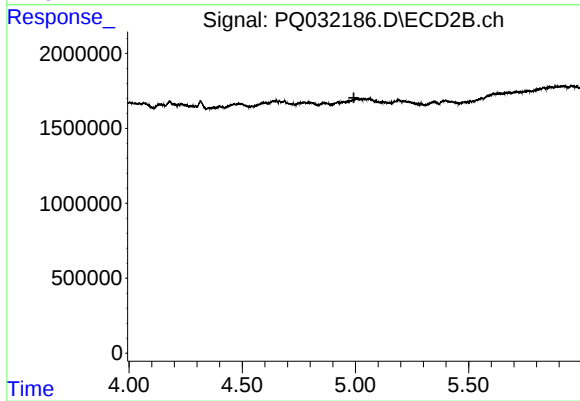
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



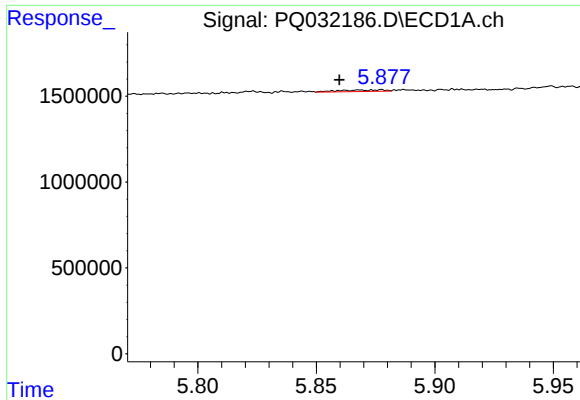
#4 AR-1016-2

R.T.: 5.823 min
Delta R.T.: 0.026 min
Response: 80252
Conc: 0.71 ng/ml



#4 AR-1016-2

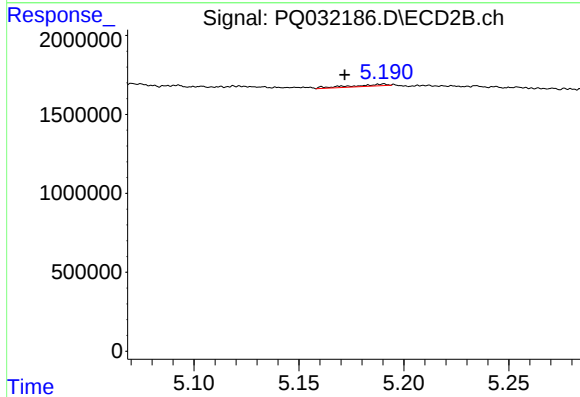
R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



#5 AR-1016-3

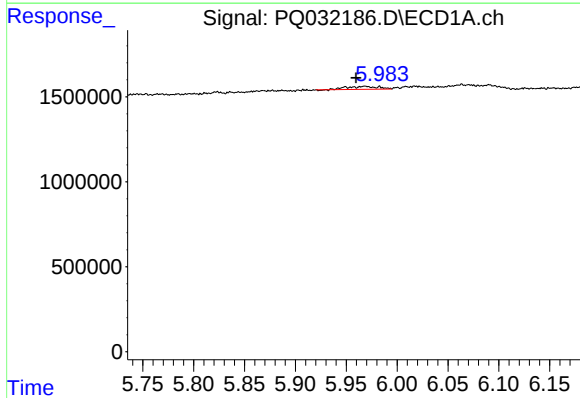
R.T.: 5.877 min
Delta R.T.: 0.018 min
Response: 126262
Conc: 1.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



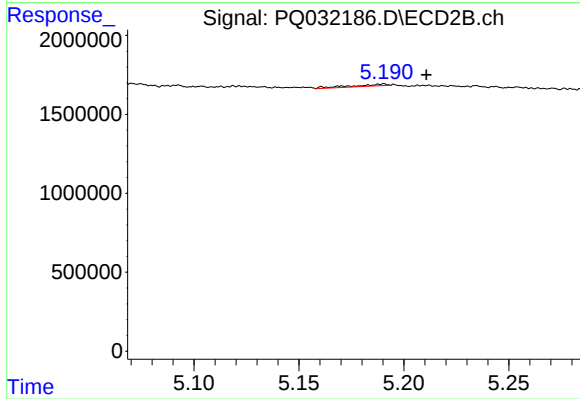
#5 AR-1016-3

R.T.: 5.191 min
Delta R.T.: 0.019 min
Response: 135874
Conc: 2.80 ng/ml



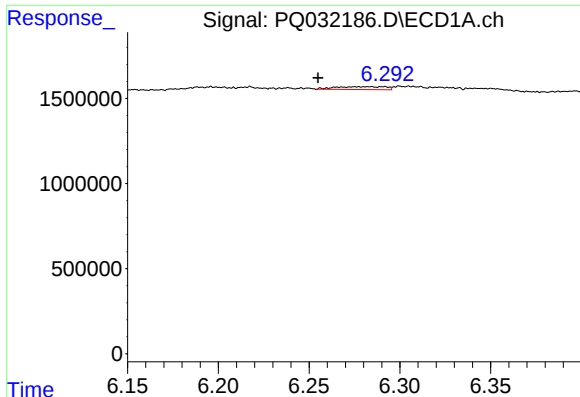
#6 AR-1016-4

R.T.: 5.968 min
Delta R.T.: 0.009 min
Response: 382725
Conc: 6.97 ng/ml



#6 AR-1016-4

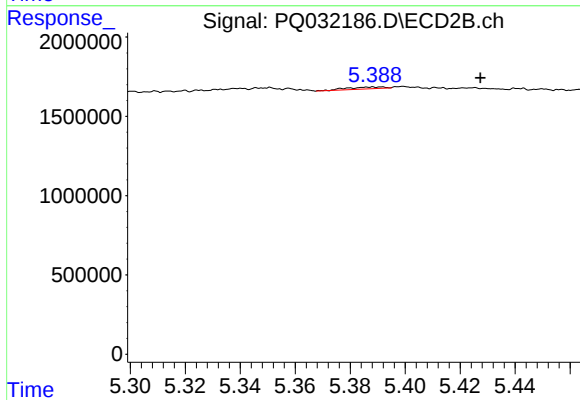
R.T.: 5.191 min
Delta R.T.: -0.020 min
Response: 135874
Conc: 3.68 ng/ml



#7 AR-1016-5

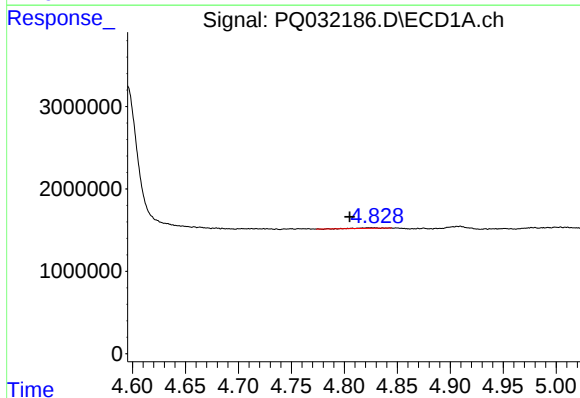
R.T.: 6.291 min
Delta R.T.: 0.036 min
Response: 323133
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



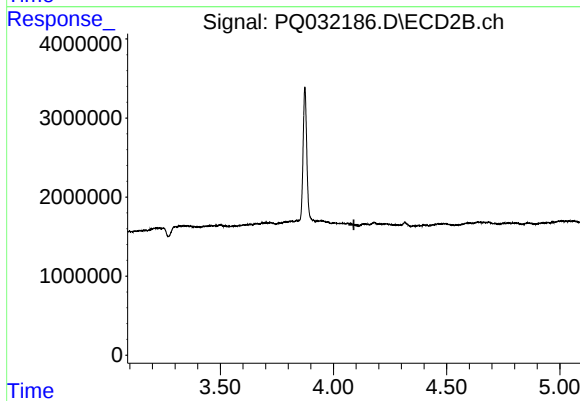
#7 AR-1016-5

R.T.: 5.388 min
Delta R.T.: -0.039 min
Response: 105260
Conc: 2.06 ng/ml



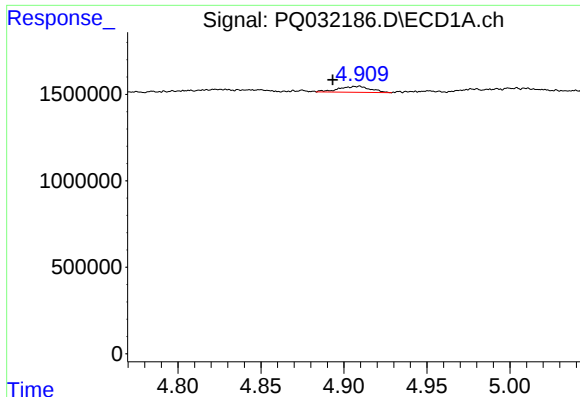
#8 AR-1221-1

R.T.: 4.828 min
Delta R.T.: 0.023 min
Response: 60961
Conc: 3.02 ng/ml



#8 AR-1221-1

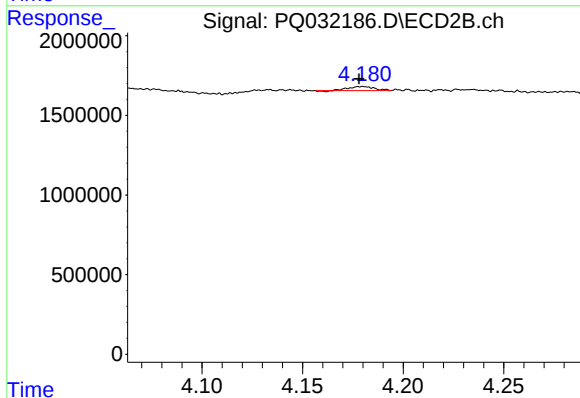
R.T.: 0.000 min
Exp R.T.: 4.090 min
Response: 0
Conc: N.D.



#9 AR-1221-2

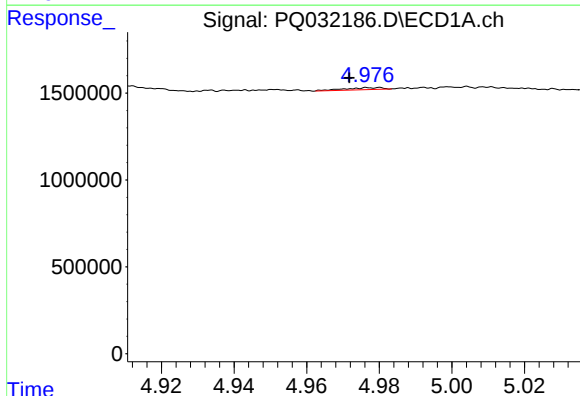
R.T.: 4.909 min
Delta R.T.: 0.016 min
Response: 456812
Conc: 31.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



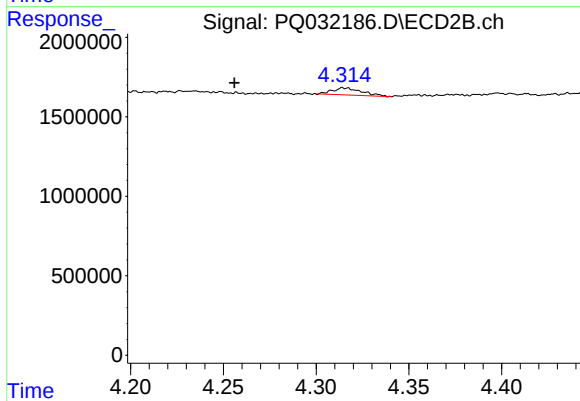
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 217411
Conc: 17.57 ng/ml



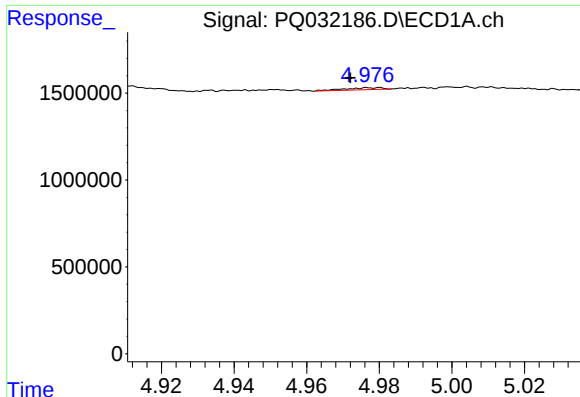
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.007 min
Response: 82372
Conc: 1.61 ng/ml



#10 AR-1221-3

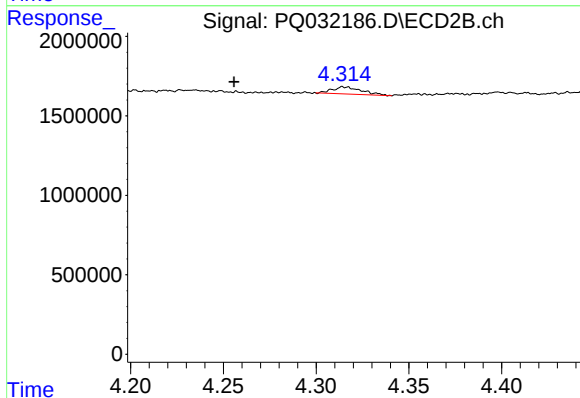
R.T.: 4.314 min
Delta R.T.: 0.058 min
Response: 488169
Conc: 11.02 ng/ml



#11 AR-1232-1

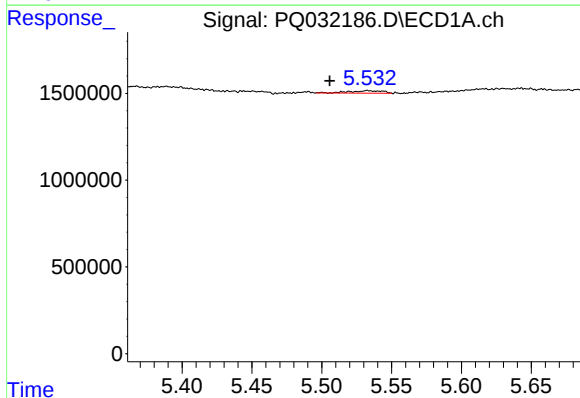
R.T.: 4.978 min
Delta R.T.: 0.006 min
Response: 82372
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



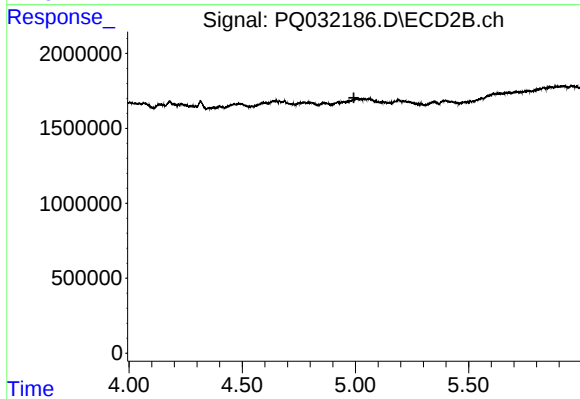
#11 AR-1232-1

R.T.: 4.314 min
Delta R.T.: 0.058 min
Response: 488169
Conc: 15.80 ng/ml



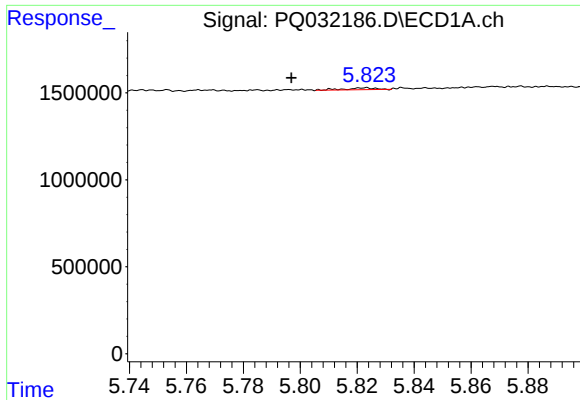
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: 0.027 min
Response: 245443
Conc: 13.28 ng/ml



#12 AR-1232-2

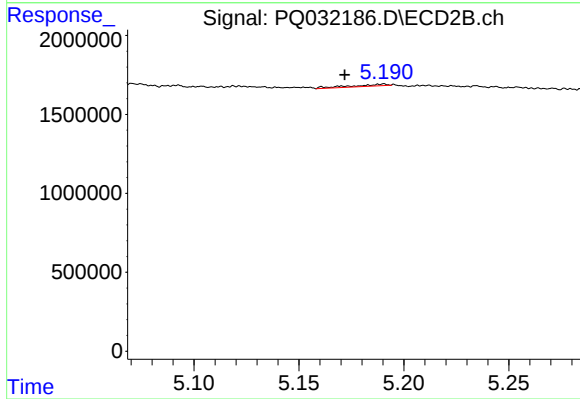
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#13 AR-1232-3

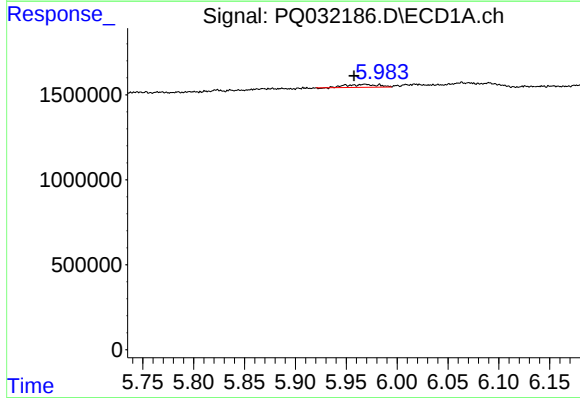
R.T.: 5.823 min
Delta R.T.: 0.026 min
Response: 80252
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



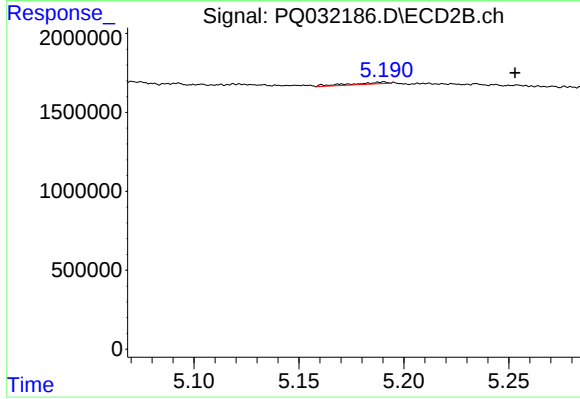
#13 AR-1232-3

R.T.: 5.191 min
Delta R.T.: 0.019 min
Response: 135874
Conc: 8.12 ng/ml



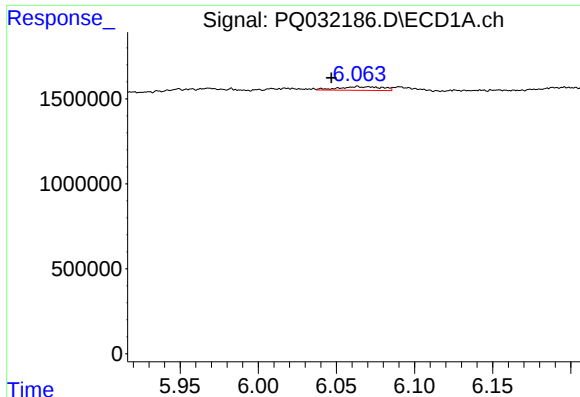
#14 AR-1232-4

R.T.: 5.968 min
Delta R.T.: 0.011 min
Response: 382725
Conc: 21.12 ng/ml



#14 AR-1232-4

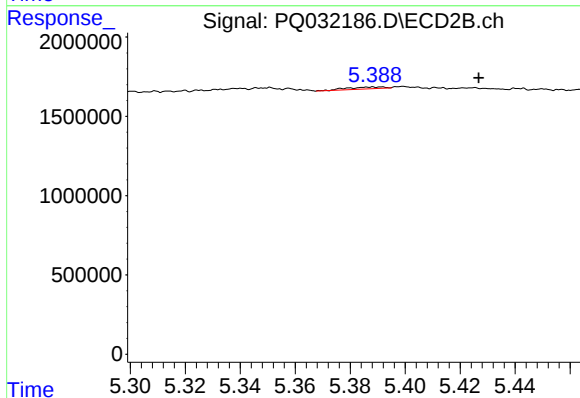
R.T.: 5.191 min
Delta R.T.: -0.062 min
Response: 135874
Conc: 9.12 ng/ml



#15 AR-1232-5

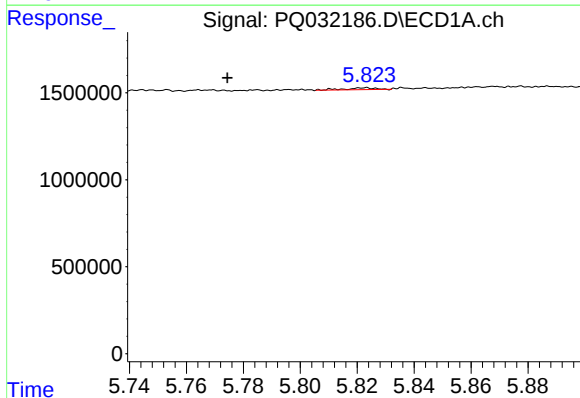
R.T.: 6.064 min
Delta R.T.: 0.017 min
Response: 420896
Conc: 30.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



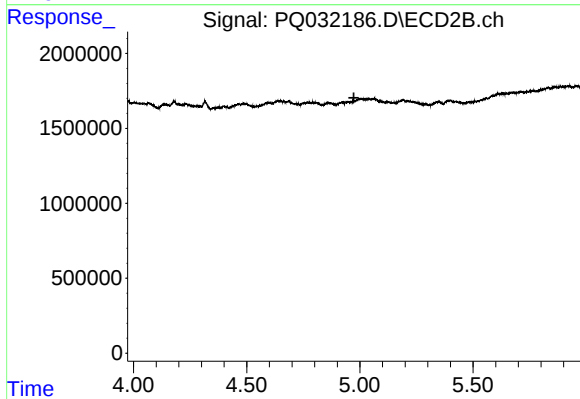
#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: -0.038 min
Response: 105260
Conc: 6.58 ng/ml



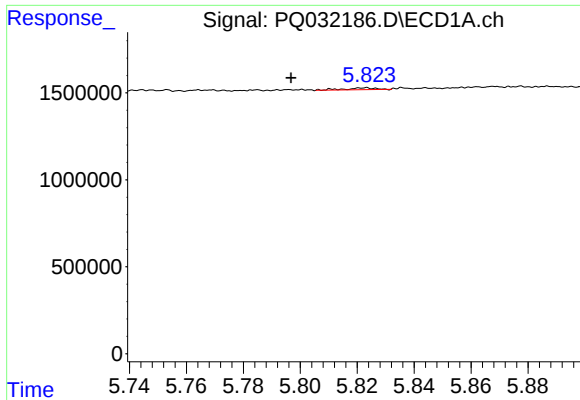
#16 AR-1242-1

R.T.: 5.823 min
Delta R.T.: 0.048 min
Response: 80252
Conc: 1.58 ng/ml



#16 AR-1242-1

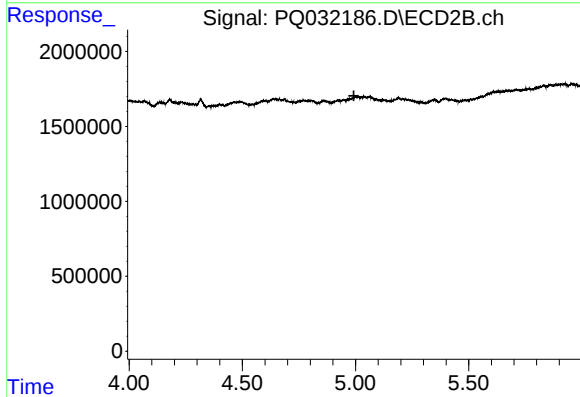
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#17 AR-1242-2

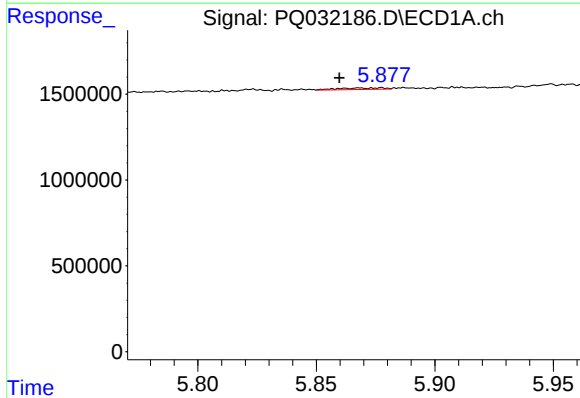
R.T.: 5.823 min
Delta R.T.: 0.026 min
Response: 80252
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



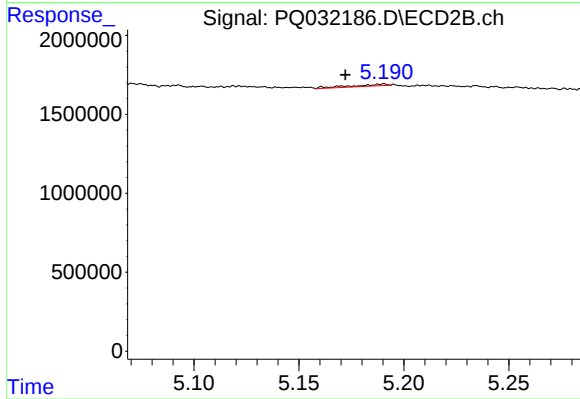
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.993 min
Response: 0
Conc: N.D.



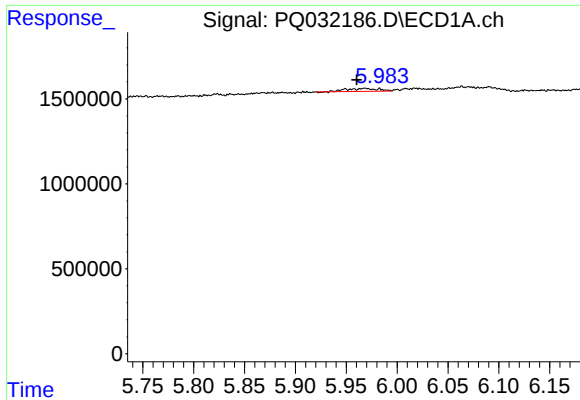
#18 AR-1242-3

R.T.: 5.877 min
Delta R.T.: 0.017 min
Response: 126262
Conc: 2.69 ng/ml



#18 AR-1242-3

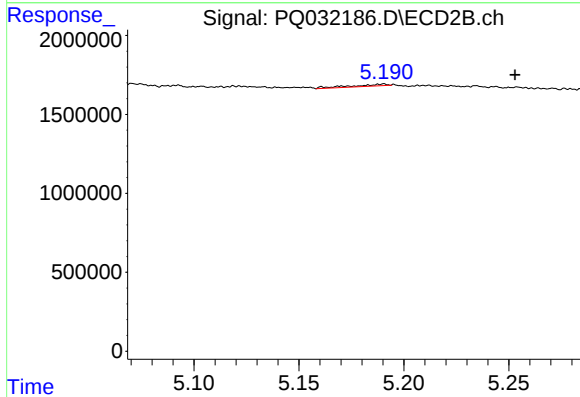
R.T.: 5.191 min
Delta R.T.: 0.018 min
Response: 135874
Conc: 3.99 ng/ml



#19 AR-1242-4

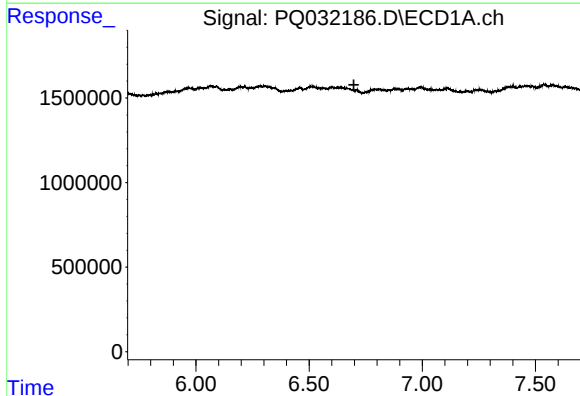
R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 382725
Conc: 10.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



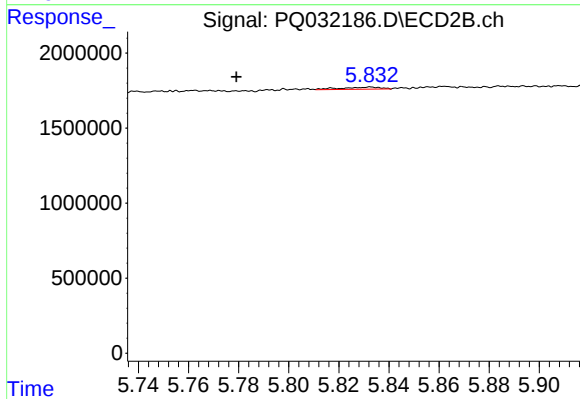
#19 AR-1242-4

R.T.: 5.191 min
Delta R.T.: -0.062 min
Response: 135874
Conc: 4.03 ng/ml



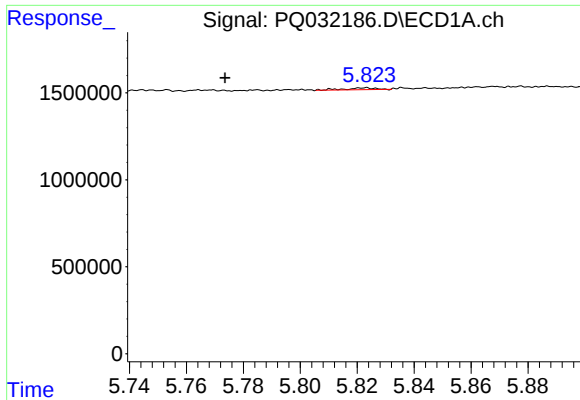
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.698 min
Response: 0
Conc: N.D.



#20 AR-1242-5

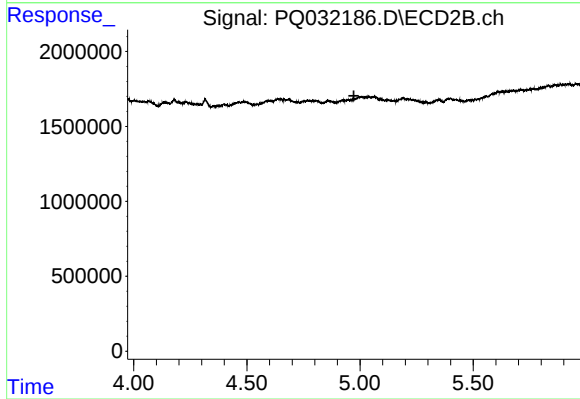
R.T.: 5.833 min
Delta R.T.: 0.054 min
Response: 156022
Conc: 3.53 ng/ml



#21 AR-1248-1

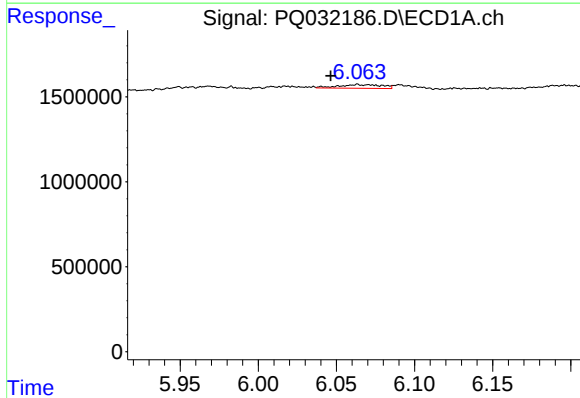
R.T.: 5.823 min
Delta R.T.: 0.049 min
Response: 80252
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



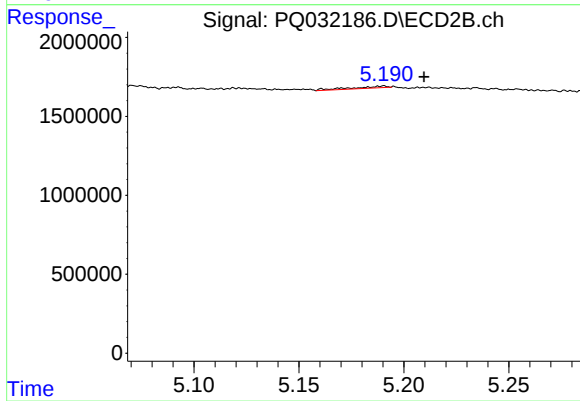
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



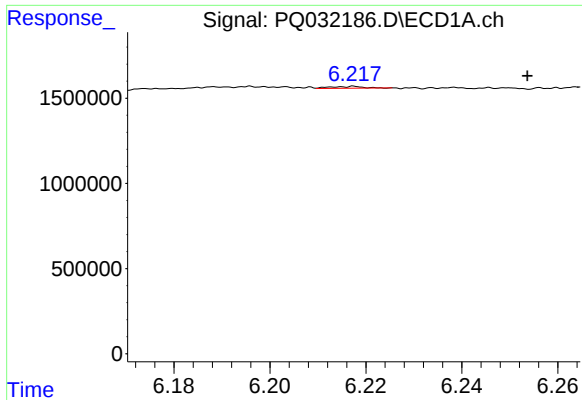
#22 AR-1248-2

R.T.: 6.064 min
Delta R.T.: 0.017 min
Response: 420896
Conc: 6.13 ng/ml



#22 AR-1248-2

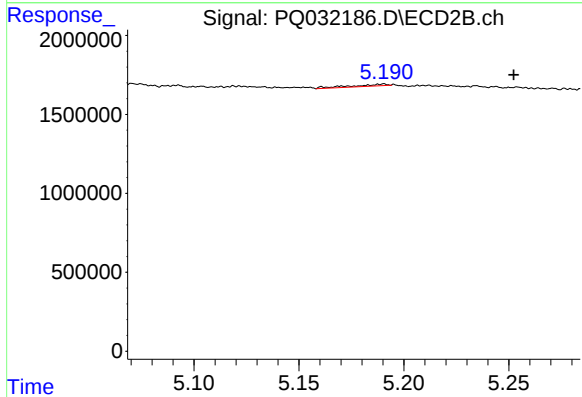
R.T.: 5.191 min
Delta R.T.: -0.019 min
Response: 135874
Conc: 2.42 ng/ml



#23 AR-1248-3

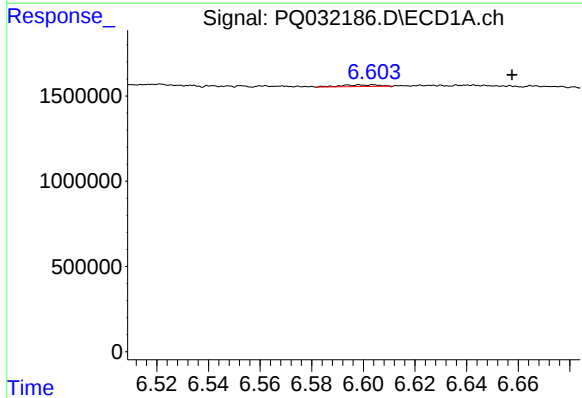
R.T.: 6.217 min
Delta R.T.: -0.037 min
Response: 55196
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



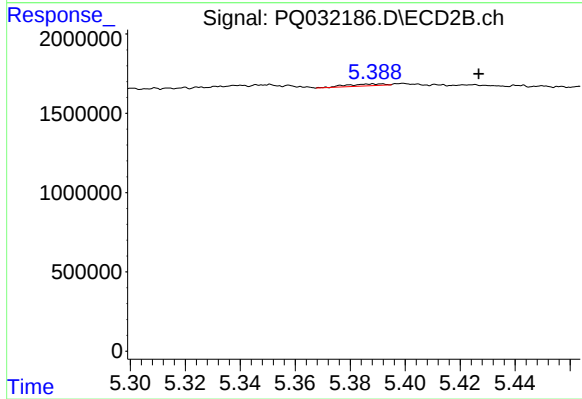
#23 AR-1248-3

R.T.: 5.191 min
Delta R.T.: -0.062 min
Response: 135874
Conc: 2.36 ng/ml



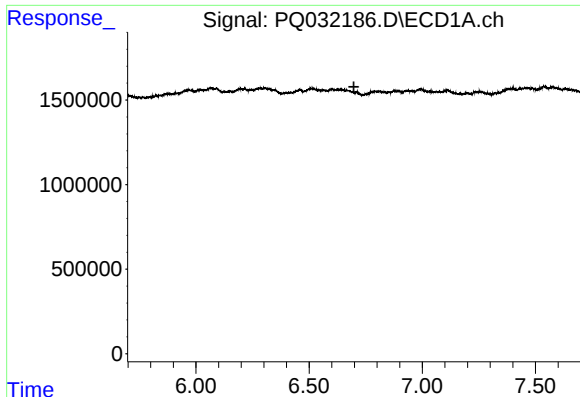
#24 AR-1248-4

R.T.: 6.604 min
Delta R.T.: -0.054 min
Response: 100923
Conc: 1.11 ng/ml



#24 AR-1248-4

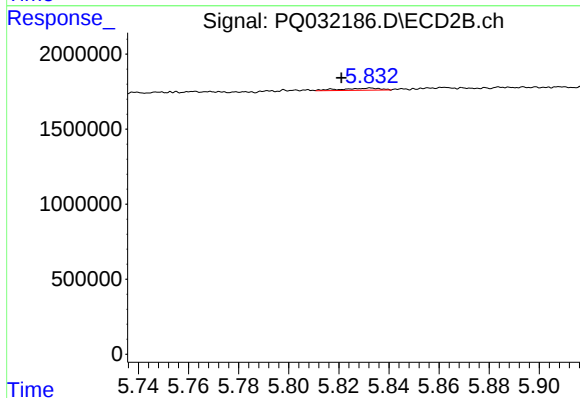
R.T.: 5.388 min
Delta R.T.: -0.038 min
Response: 105260
Conc: 1.48 ng/ml



#25 AR-1248-5

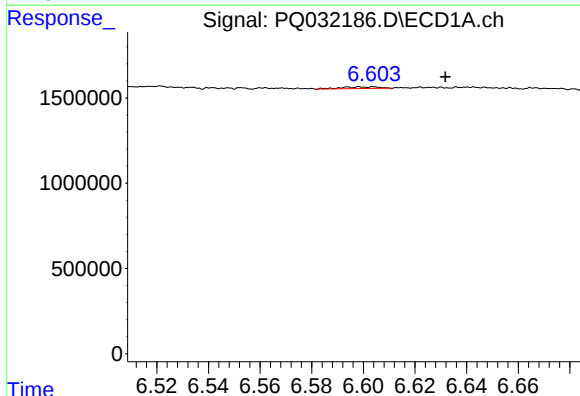
R.T.: 0.000 min
Exp R.T.: 6.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



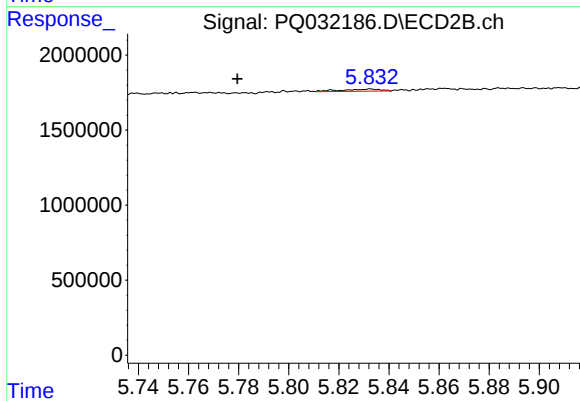
#25 AR-1248-5

R.T.: 5.833 min
Delta R.T.: 0.012 min
Response: 156022
Conc: 2.20 ng/ml



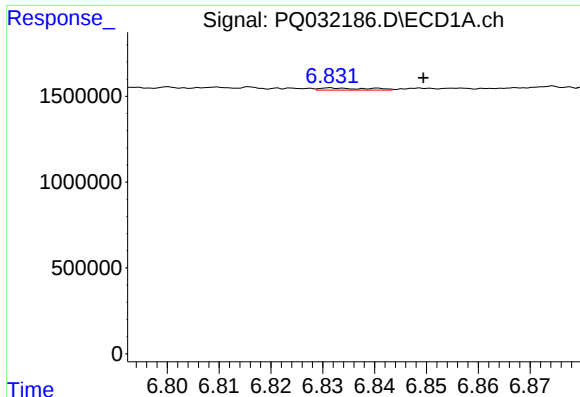
#26 AR-1254-1

R.T.: 6.604 min
Delta R.T.: -0.028 min
Response: 100923
Conc: 1.03 ng/ml



#26 AR-1254-1

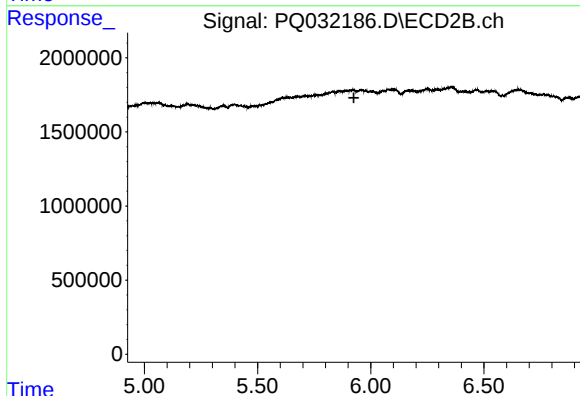
R.T.: 5.833 min
Delta R.T.: 0.053 min
Response: 156022
Conc: 1.31 ng/ml



#27 AR-1254-2

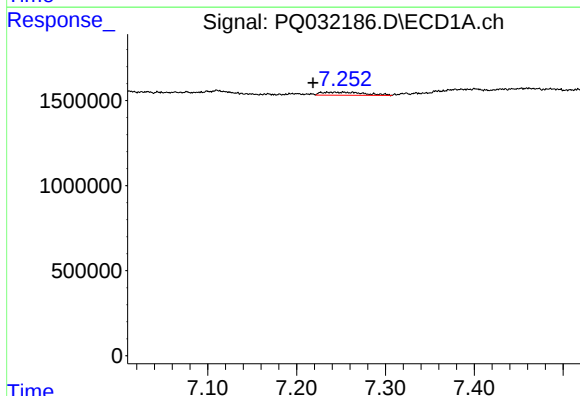
R.T.: 6.831 min
Delta R.T.: -0.018 min
Response: 83093
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



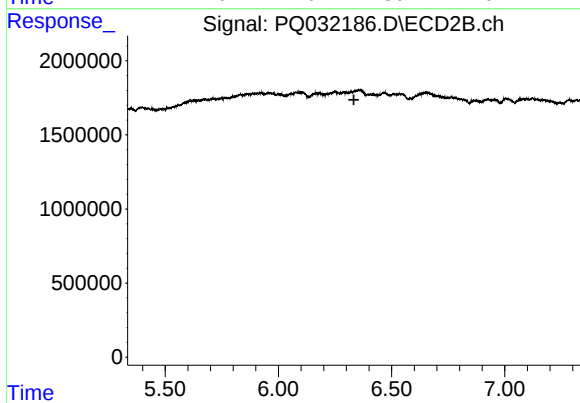
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



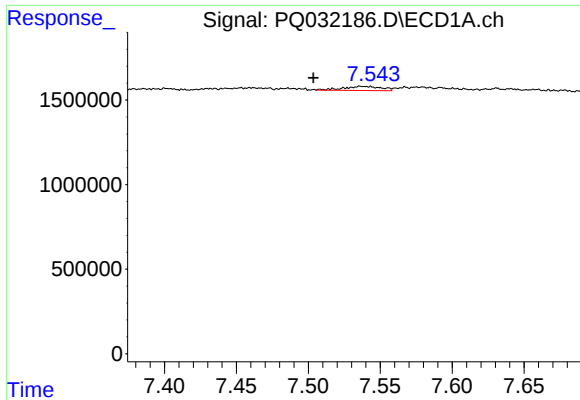
#28 AR-1254-3

R.T.: 7.253 min
Delta R.T.: 0.034 min
Response: 588931
Conc: 3.49 ng/ml



#28 AR-1254-3

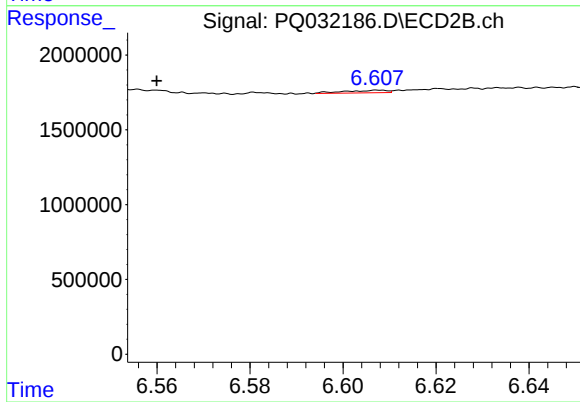
R.T.: 0.000 min
Exp R.T. : 6.333 min
Response: 0
Conc: N.D.



#29 AR-1254-4

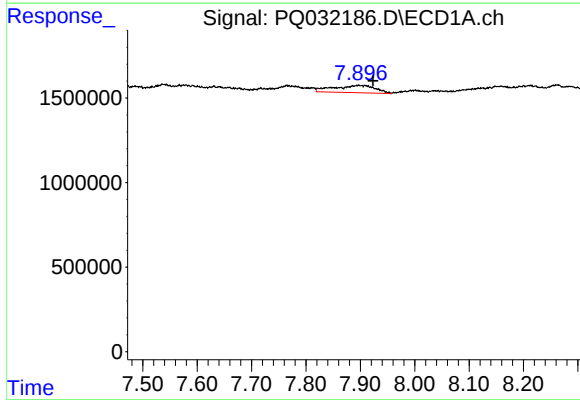
R.T.: 7.538 min
Delta R.T.: 0.035 min
Response: 438070
Conc: 3.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



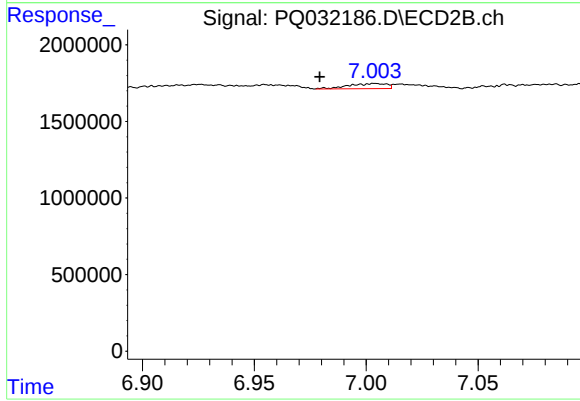
#29 AR-1254-4

R.T.: 6.608 min
Delta R.T.: 0.048 min
Response: 106781
Conc: 0.94 ng/ml



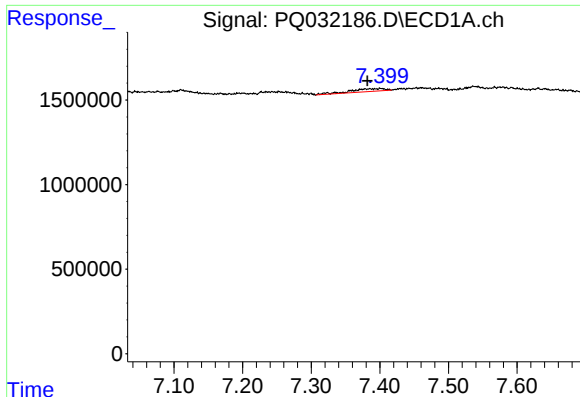
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.027 min
Response: 2295520
Conc: 16.63 ng/ml



#30 AR-1254-5

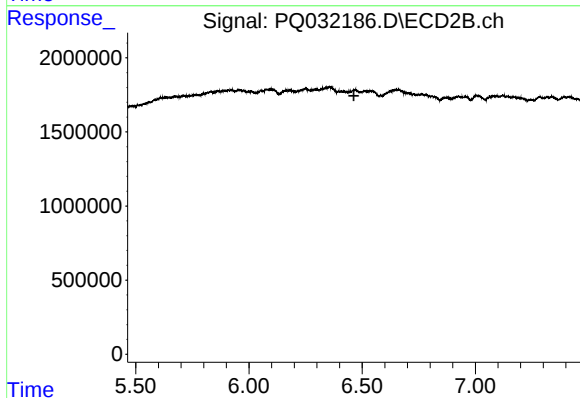
R.T.: 7.004 min
Delta R.T.: 0.025 min
Response: 399524
Conc: 2.57 ng/ml



#31 AR-1260-1

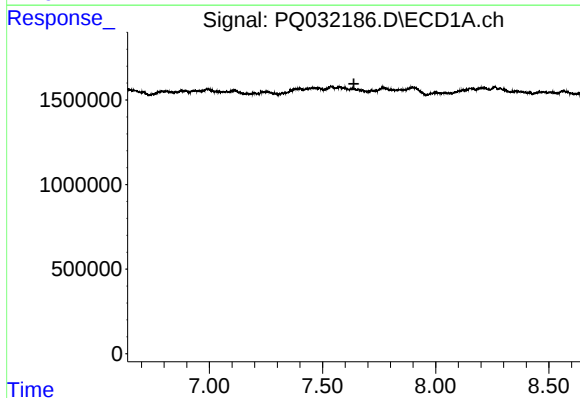
R.T.: 7.401 min
Delta R.T.: 0.019 min
Response: 579806
Conc: 4.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



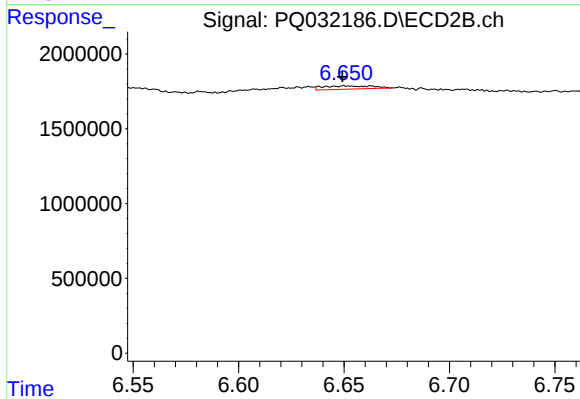
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



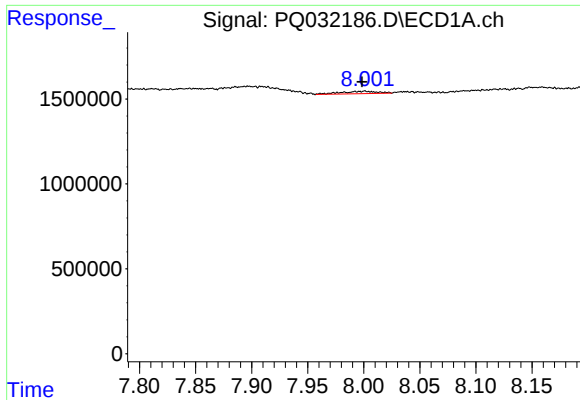
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.638 min
Response: 0
Conc: N.D.



#32 AR-1260-2

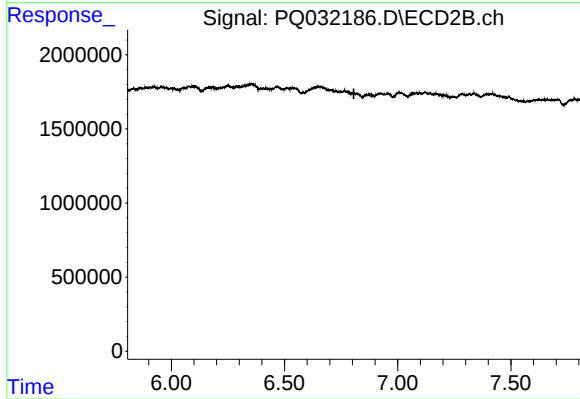
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 354749
Conc: 2.61 ng/ml



#33 AR-1260-3

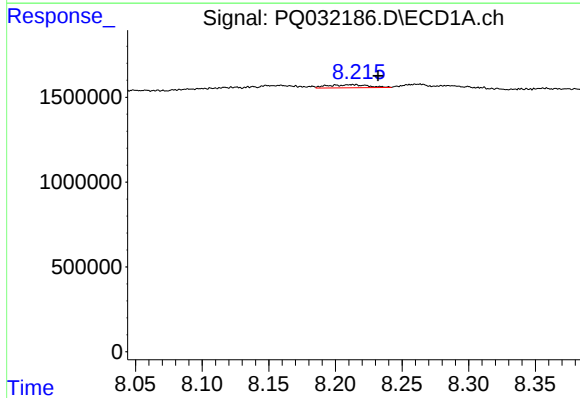
R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 325293
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



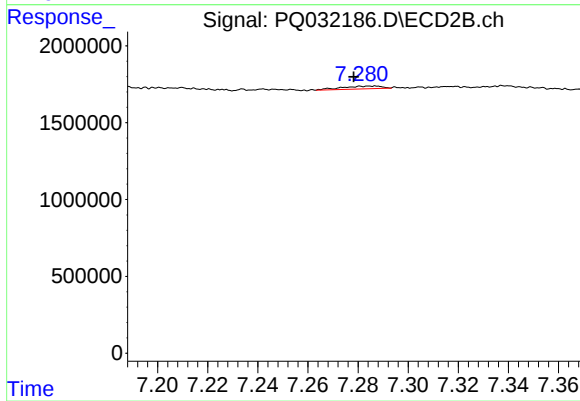
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.806 min
Response: 0
Conc: N.D.



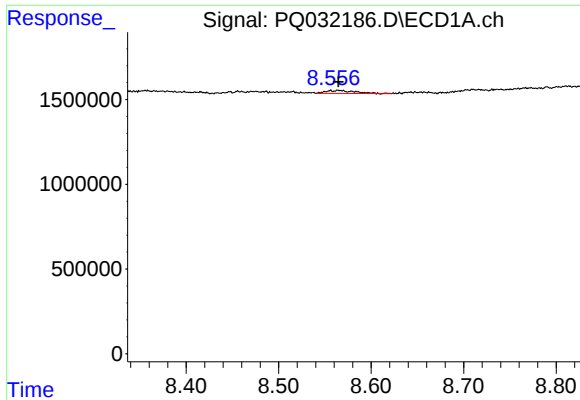
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.020 min
Response: 370479
Conc: 3.05 ng/ml



#34 AR-1260-4

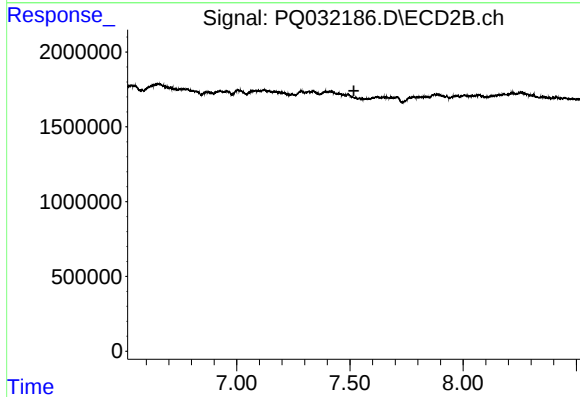
R.T.: 7.281 min
Delta R.T.: 0.003 min
Response: 195073
Conc: 1.91 ng/ml



#35 AR-1260-5

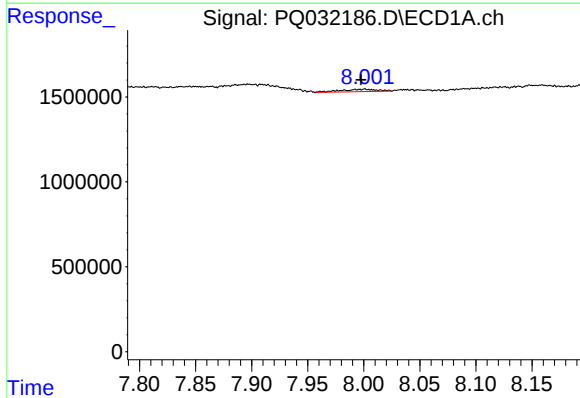
R.T.: 8.566 min
Delta R.T.: 0.001 min
Response: 378555
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



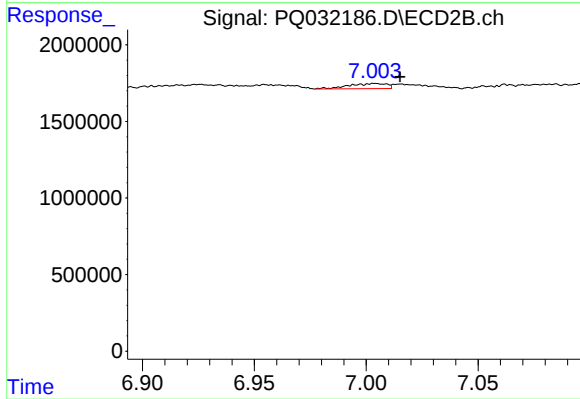
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



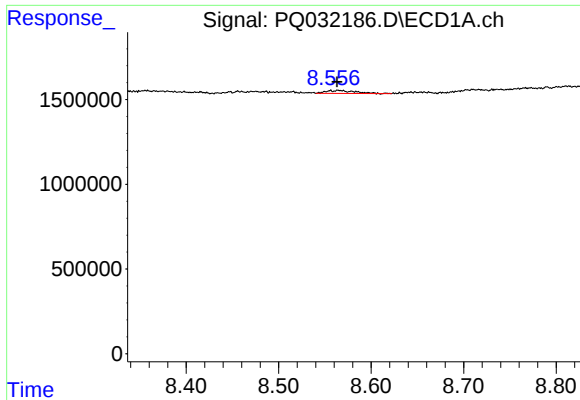
#36 AR-1262-1

R.T.: 8.001 min
Delta R.T.: 0.003 min
Response: 325293
Conc: 2.29 ng/ml



#36 AR-1262-1

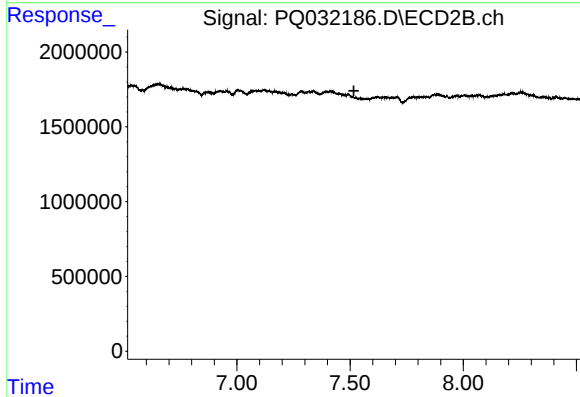
R.T.: 7.004 min
Delta R.T.: -0.011 min
Response: 399524
Conc: 2.86 ng/ml



#37 AR-1262-2

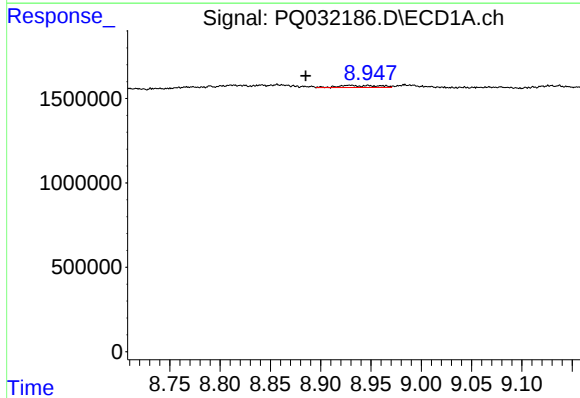
R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 378555
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



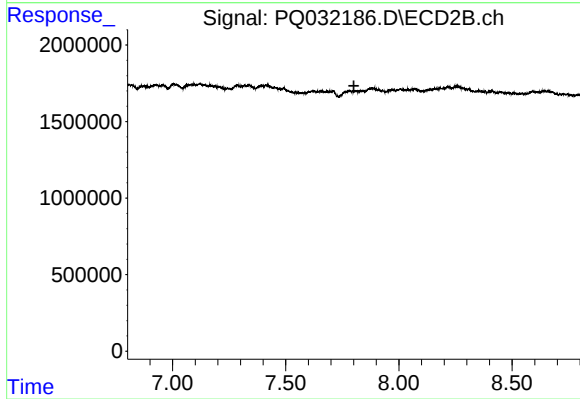
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



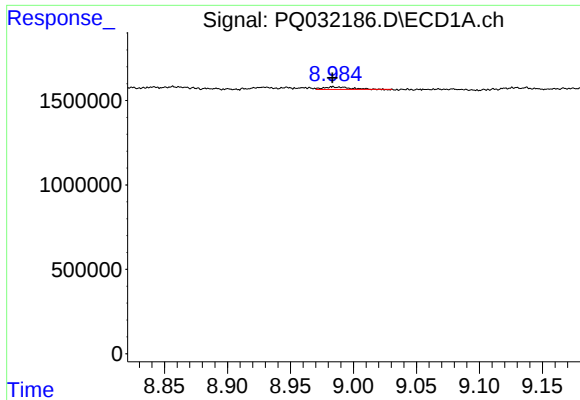
#38 AR-1262-3

R.T.: 8.929 min
Delta R.T.: 0.044 min
Response: 342188
Conc: 1.97 ng/ml



#38 AR-1262-3

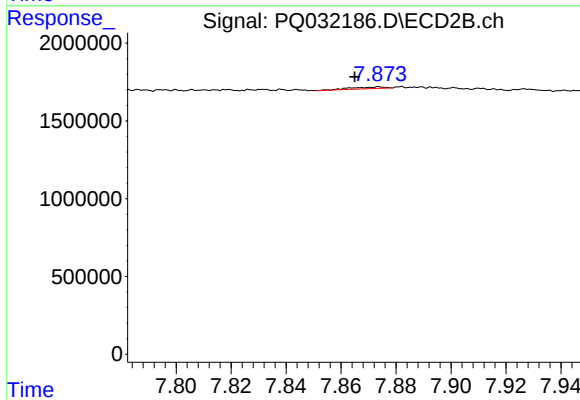
R.T.: 0.000 min
Exp R.T. : 7.801 min
Response: 0
Conc: N.D.



#39 AR-1262-4

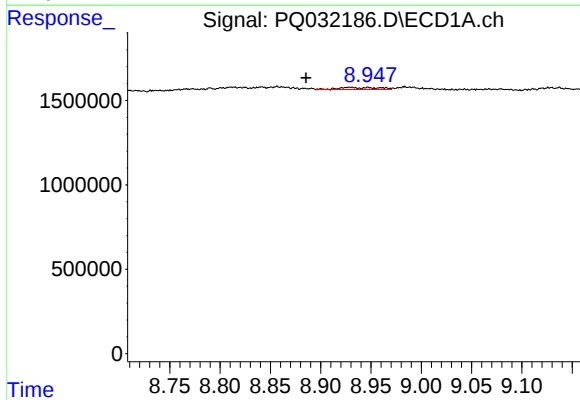
R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 201704
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



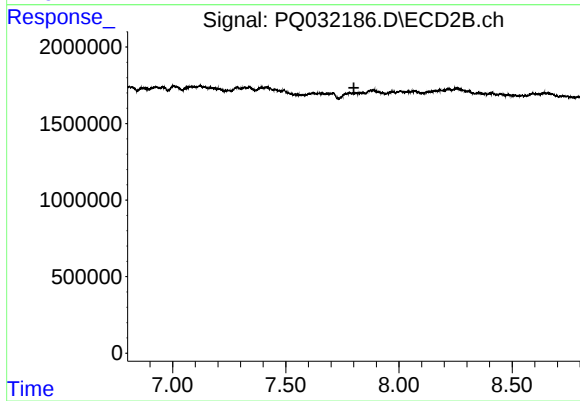
#39 AR-1262-4

R.T.: 7.874 min
Delta R.T.: 0.009 min
Response: 92572
Conc: 0.49 ng/ml



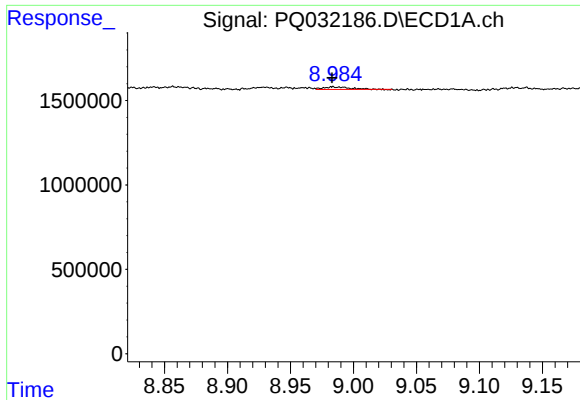
#41 AR-1268-1

R.T.: 8.929 min
Delta R.T.: 0.043 min
Response: 342188
Conc: 0.98 ng/ml



#41 AR-1268-1

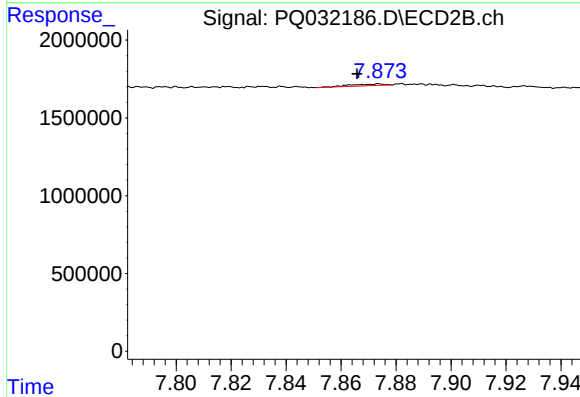
R.T.: 0.000 min
Exp R.T.: 7.801 min
Response: 0
Conc: N.D.



#42 AR-1268-2

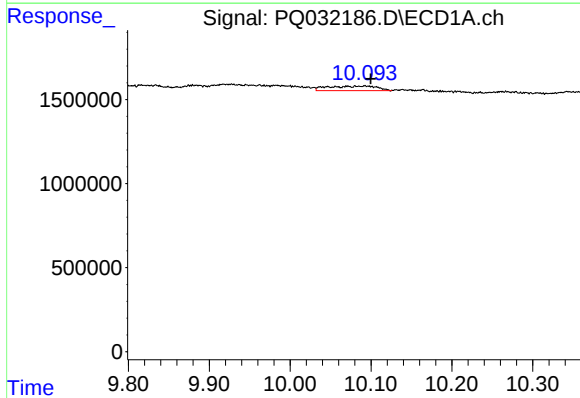
R.T.: 8.984 min
Delta R.T.: 0.001 min
Response: 201704
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



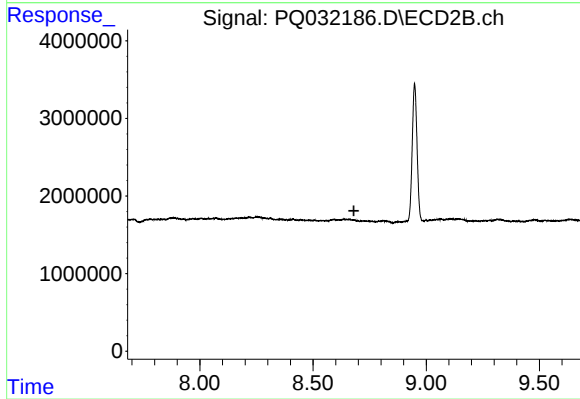
#42 AR-1268-2

R.T.: 7.874 min
Delta R.T.: 0.008 min
Response: 92572
Conc: 0.31 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: -0.006 min
Response: 1137542
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.