

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
 Data File : PQ058156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 13:17
 Operator : YP\AJ
 Sample : N3358-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 22:38:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 09 05:05:02 2022
 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...	4.688	4.050	282.3E6	276.7E6	19.048	17.956
2)	SA Decachlor...	10.606	9.192	437.7E6	378.4E6	31.329	33.766
Target Compounds							
3)	L1 AR-1016-1	5.893	5.191	321161	485193	0.812	0.980
4)	L1 AR-1016-2	5.893	5.191	321161	485193	0.479	0.686 #
5)	L1 AR-1016-3	5.970	5.404f	641022	2317401	1.552	6.290 #
6)	L1 AR-1016-4	0.000	5.404	0	2317401	N.D.	7.867 #
8)	L2 AR-1221-1	4.906	4.312f	234892	193862	1.512	1.194
9)	L2 AR-1221-2	4.999	4.357	5049800	3541689	44.233	31.248 #
10)	L2 AR-1221-3	5.071	4.495f	113335	1646478	0.305	4.301 #
11)	L3 AR-1232-1	5.071	4.495f	113335	1646478	0.411	5.582 #
12)	L3 AR-1232-2	5.577	5.191	442223	485193	3.220	1.699 #
13)	L3 AR-1232-3	5.893	5.404f	321161	2317401	1.174	15.795 #
14)	L3 AR-1232-4	0.000	5.449	0	354104	N.D.	2.694 #
15)	L3 AR-1232-5	6.149	0.000	166000	0	1.979	N.D. #
16)	L4 AR-1242-1	5.893	5.191	321161	485193	1.006	1.200
17)	L4 AR-1242-2	5.893	5.191	321161	485193	0.586	0.840 #
18)	L4 AR-1242-3	5.970	5.404f	641022	2317401	1.906	7.670 #
19)	L4 AR-1242-4	0.000	5.449	0	354104	N.D.	1.209 #
20)	L4 AR-1242-5	6.831	5.999	-25992	1014524	N.D.	2.712 #
21)	L5 AR-1248-1	5.893	5.191	321161	485193	1.305	1.557
22)	L5 AR-1248-2	6.149	5.404	166000	2317401	0.513	5.509 #
23)	L5 AR-1248-3	0.000	5.449	0	354104	N.D.	0.804 #
24)	L5 AR-1248-4	6.730	0.000	1945412	0	4.249	N.D. #
25)	L5 AR-1248-5	6.831	5.999	-25992	1014524	N.D.	1.931 #
26)	L6 AR-1254-1	6.730	5.999	1945412	1014524	4.520	1.267 #
27)	L6 AR-1254-2	0.000	6.142	0	691584	N.D.	0.998 #
28)	L6 AR-1254-3	7.336	0.000	964709	0	1.170	N.D. #
29)	L6 AR-1254-4	7.619	0.000	259944	0	0.470	N.D. #
32)	L7 AR-1260-2	7.704f	6.826	1038216	738818	1.804	0.918 #
33)	L7 AR-1260-3	0.000	6.996	0	1847524	N.D.	2.444 #
35)	L7 AR-1260-5	8.646	0.000	386586	0	0.325	N.D. #
37)	L8 AR-1262-2	8.646	0.000	386586	0	0.269	N.D. #
38)	L8 AR-1262-3	9.040	7.979	450987	748913	0.614	1.106 #
39)	L8 AR-1262-4	9.040f	8.087	450987	609466	0.723	0.487 #
41)	L9 AR-1268-1	9.040	7.979	450987	748913	0.253	0.375 #
42)	L9 AR-1268-2	9.040f	8.087	450987	609466	0.239	0.336 #
43)	L9 AR-1268-3	9.344	8.271	425859	1177396	0.252	0.754 #
45)	L9 AR-1268-5	10.249	8.903	2218705	1948280	0.401	0.436

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

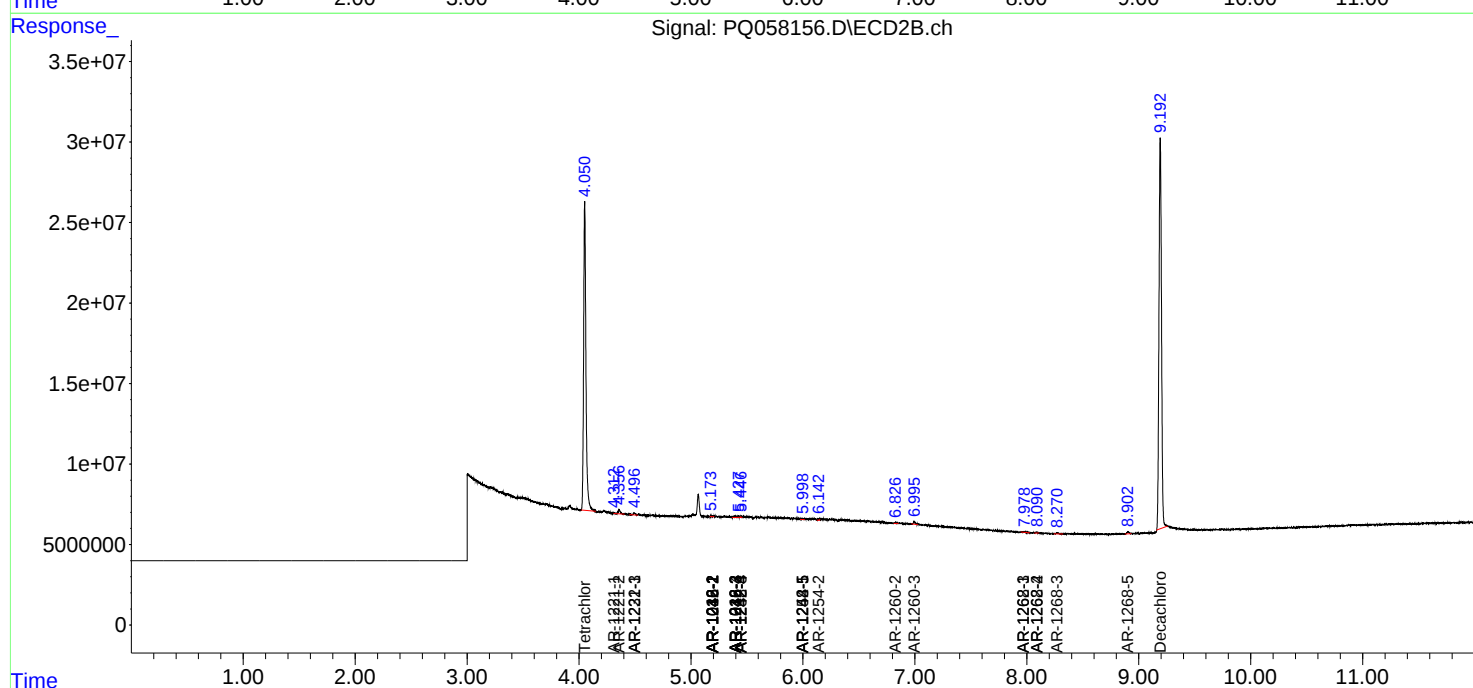
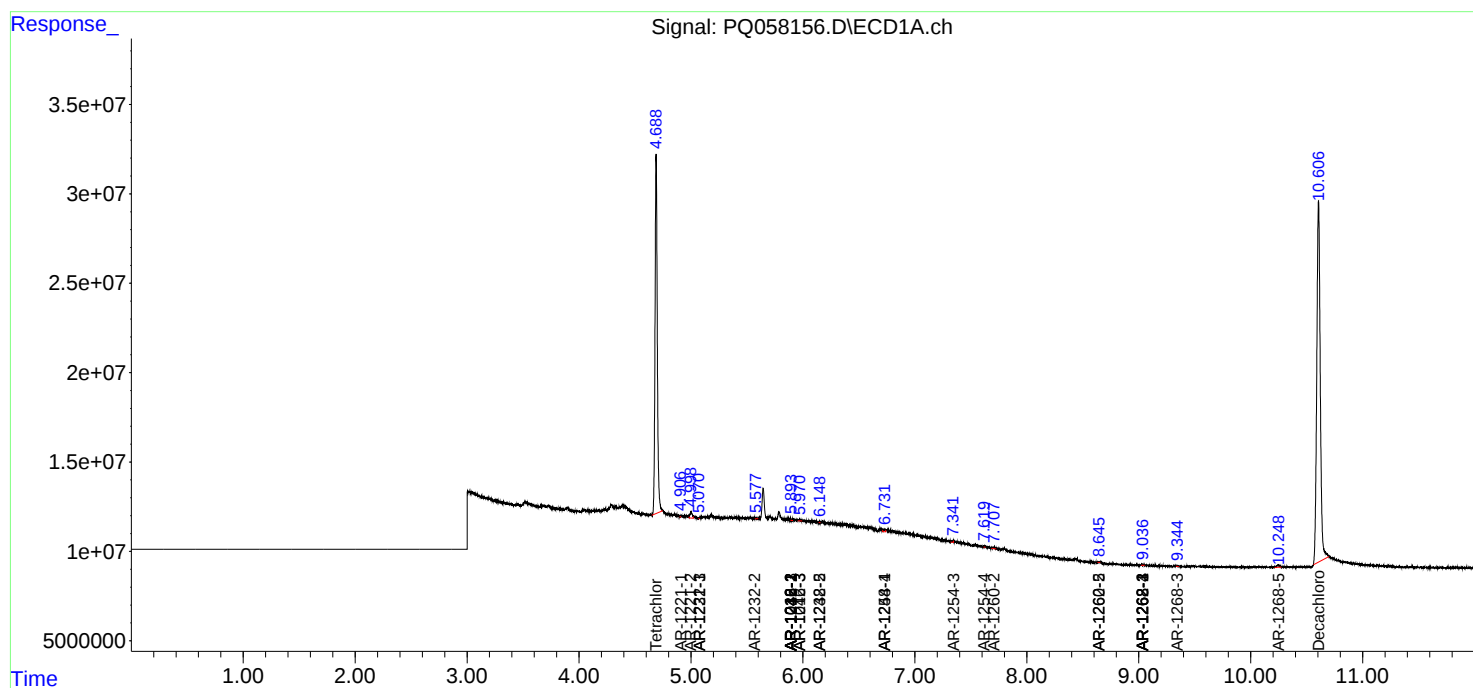
Instrument :
ECD_Q
ClientSampleId :

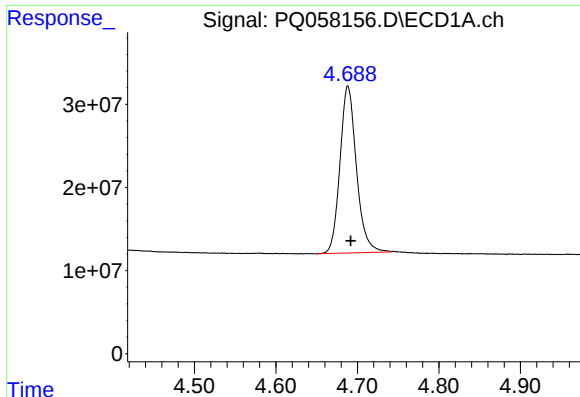
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 13:17
Operator : YP\AJ
Sample : N3358-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:38:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
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

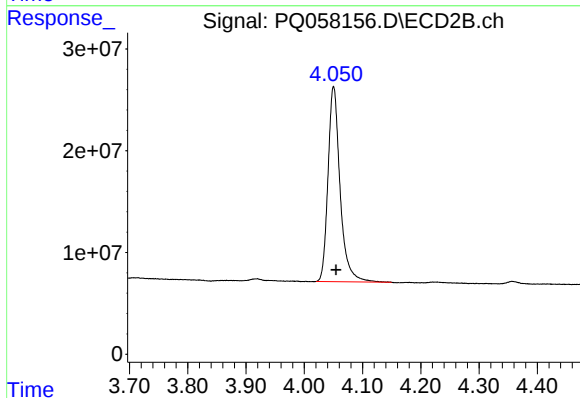




#1 Tetrachloro-m-xylene

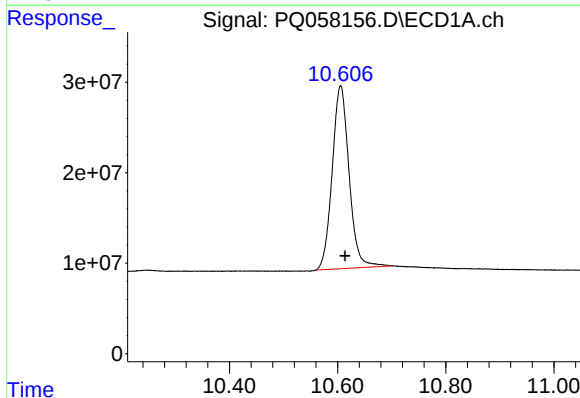
R.T.: 4.688 min
Delta R.T.: -0.004 min
Response: 282276768
Conc: 19.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



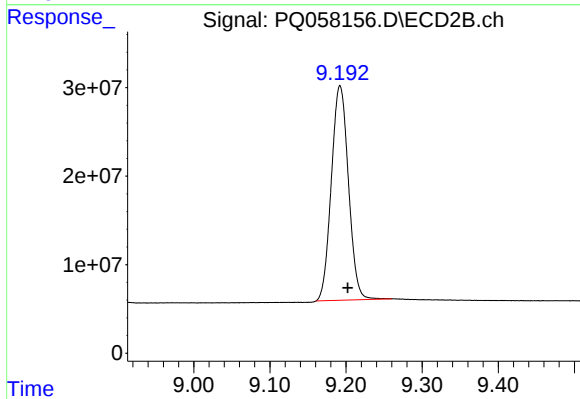
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.004 min
Response: 276650660
Conc: 17.96 ng/ml



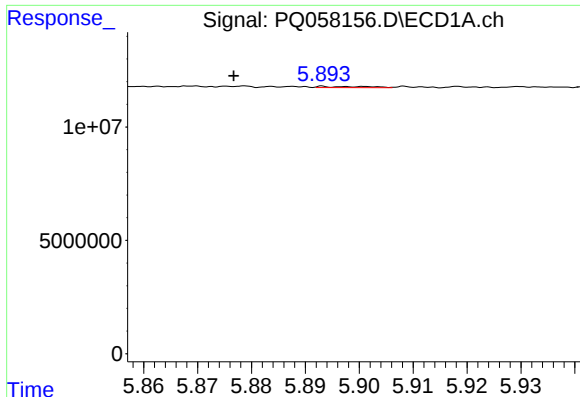
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.008 min
Response: 437748845
Conc: 31.33 ng/ml



#2 Decachlorobiphenyl

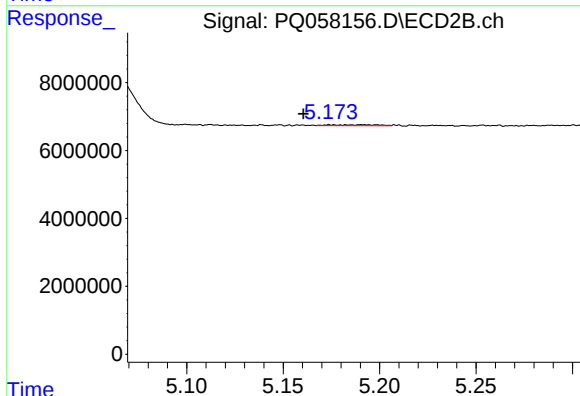
R.T.: 9.192 min
Delta R.T.: -0.010 min
Response: 378397986
Conc: 33.77 ng/ml



#3 AR-1016-1

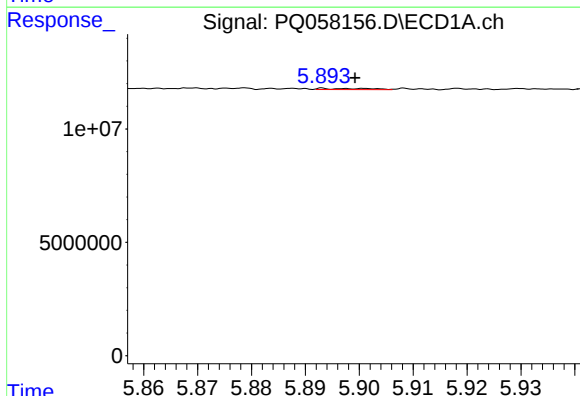
R.T.: 5.893 min
Delta R.T.: 0.017 min
Response: 321161
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



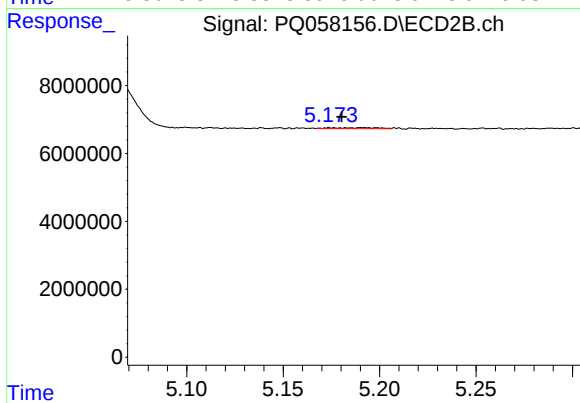
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: 0.031 min
Response: 485193
Conc: 0.98 ng/ml



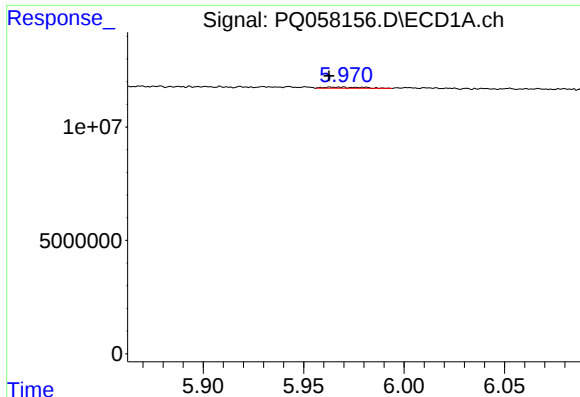
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: -0.006 min
Response: 321161
Conc: 0.48 ng/ml



#4 AR-1016-2

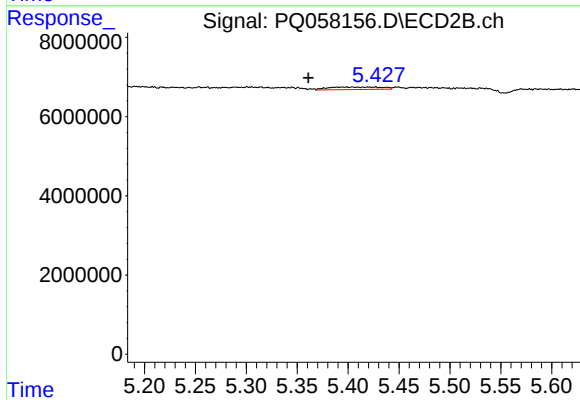
R.T.: 5.191 min
Delta R.T.: 0.011 min
Response: 485193
Conc: 0.69 ng/ml



#5 AR-1016-3

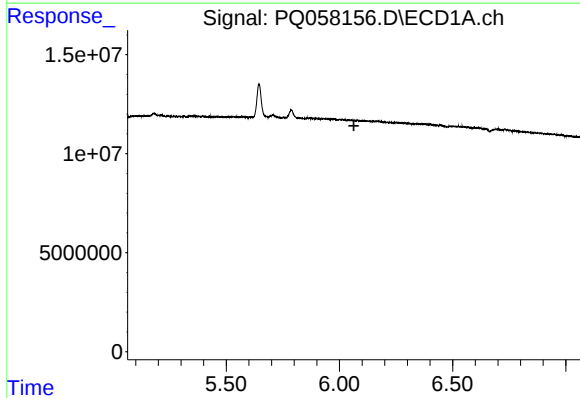
R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 641022
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



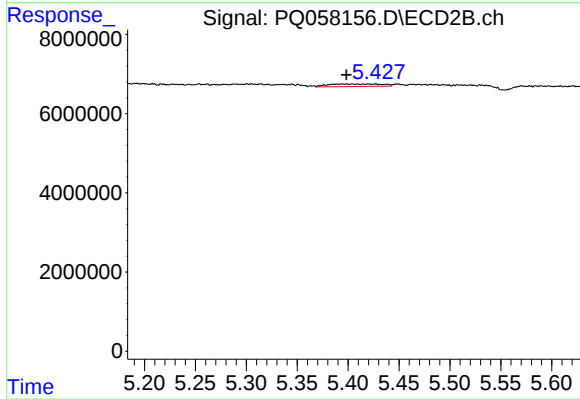
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: 0.044 min
Response: 2317401
Conc: 6.29 ng/ml



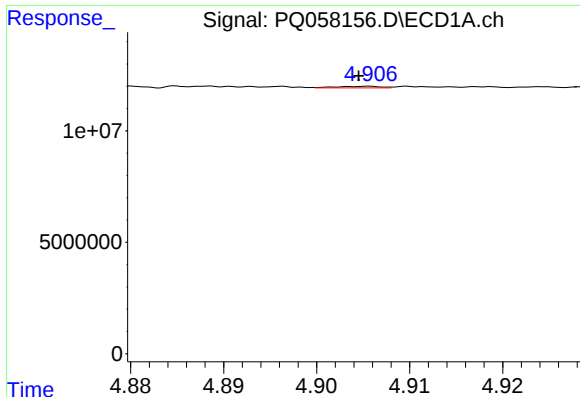
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

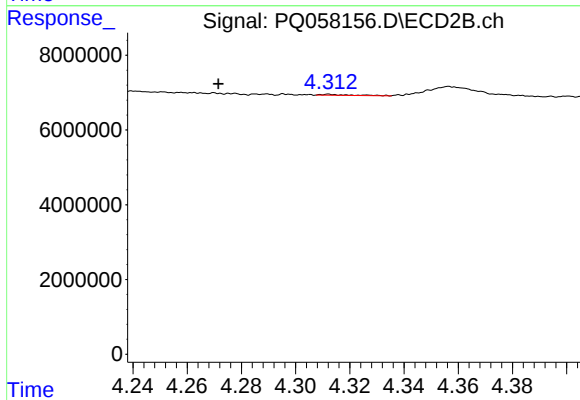
R.T.: 5.404 min
Delta R.T.: 0.006 min
Response: 2317401
Conc: 7.87 ng/ml



#8 AR-1221-1

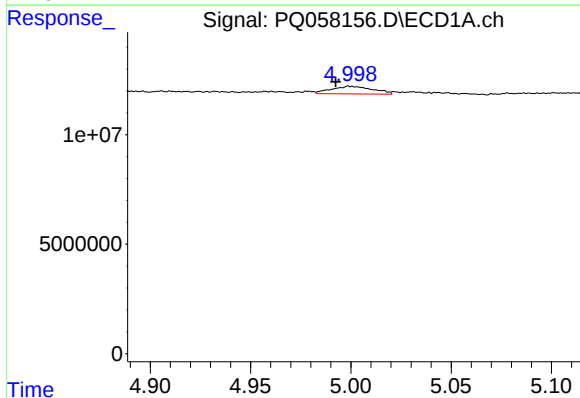
R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 234892
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



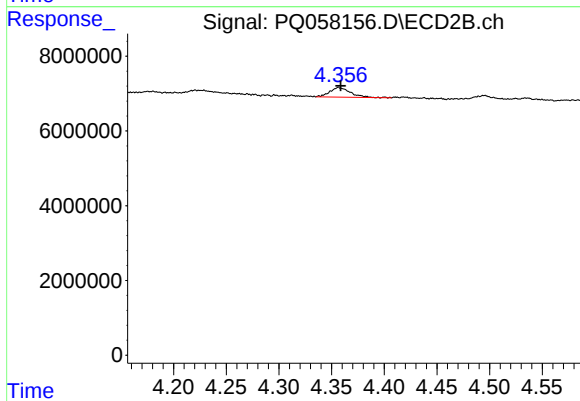
#8 AR-1221-1

R.T.: 4.312 min
Delta R.T.: 0.041 min
Response: 193862
Conc: 1.19 ng/ml



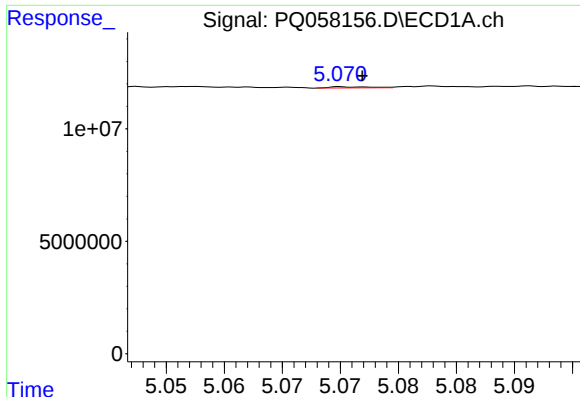
#9 AR-1221-2

R.T.: 4.999 min
Delta R.T.: 0.007 min
Response: 5049800
Conc: 44.23 ng/ml



#9 AR-1221-2

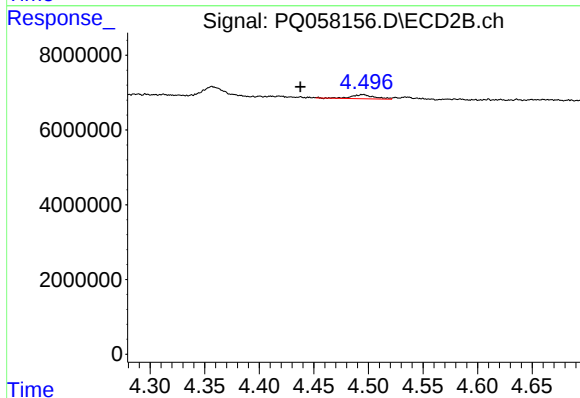
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 3541689
Conc: 31.25 ng/ml



#10 AR-1221-3

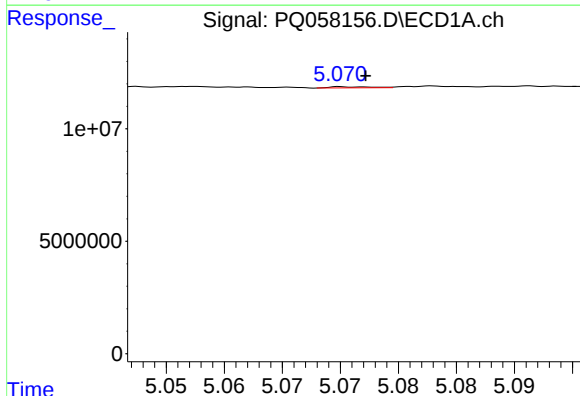
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 113335
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



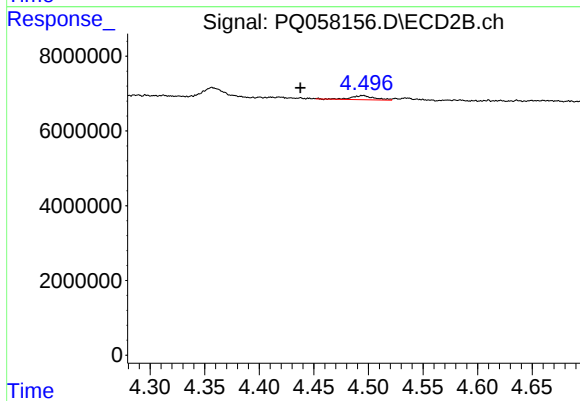
#10 AR-1221-3

R.T.: 4.495 min
Delta R.T.: 0.058 min
Response: 1646478
Conc: 4.30 ng/ml



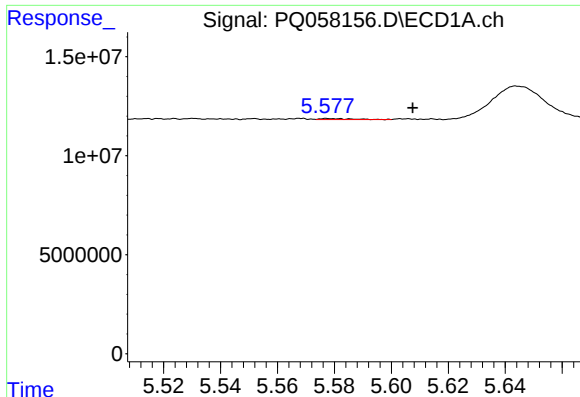
#11 AR-1232-1

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 113335
Conc: 0.41 ng/ml



#11 AR-1232-1

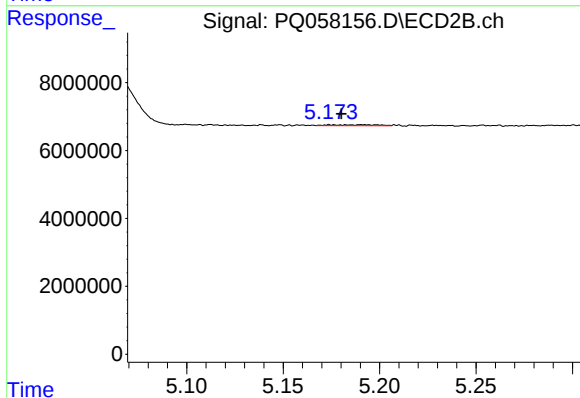
R.T.: 4.495 min
Delta R.T.: 0.057 min
Response: 1646478
Conc: 5.58 ng/ml



#12 AR-1232-2

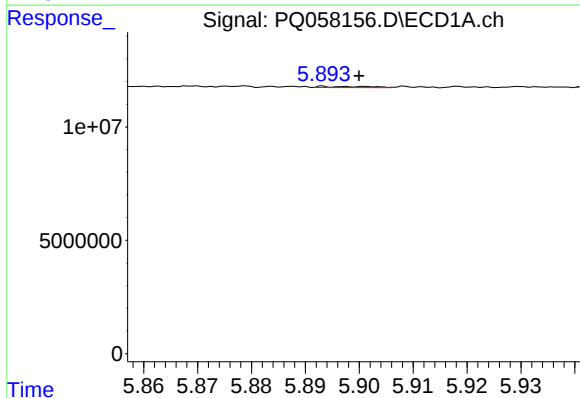
R.T.: 5.577 min
Delta R.T.: -0.030 min
Response: 442223
Conc: 3.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



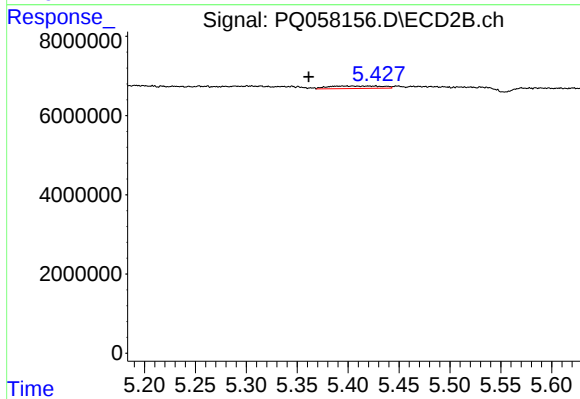
#12 AR-1232-2

R.T.: 5.191 min
Delta R.T.: 0.011 min
Response: 485193
Conc: 1.70 ng/ml



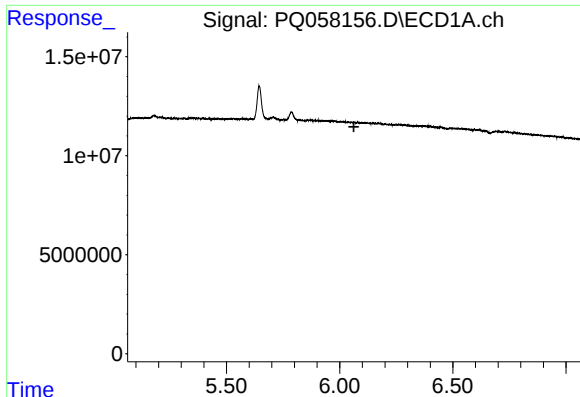
#13 AR-1232-3

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 321161
Conc: 1.17 ng/ml



#13 AR-1232-3

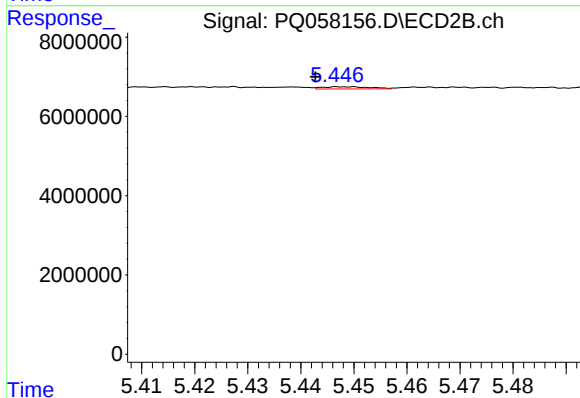
R.T.: 5.404 min
Delta R.T.: 0.043 min
Response: 2317401
Conc: 15.79 ng/ml



#14 AR-1232-4

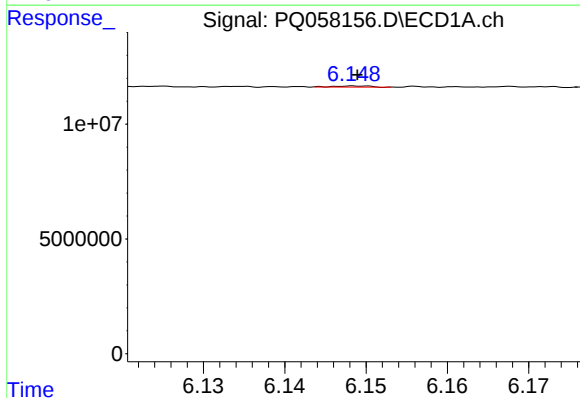
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



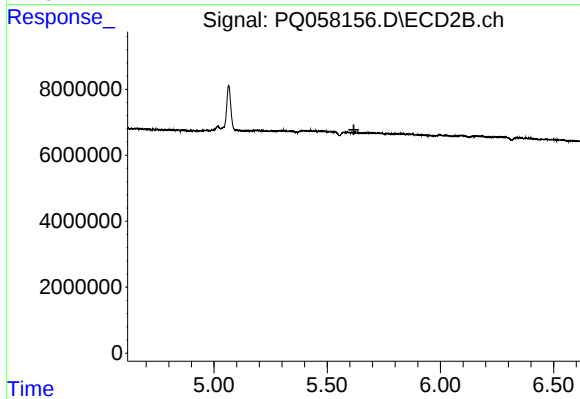
#14 AR-1232-4

R.T.: 5.449 min
Delta R.T.: 0.006 min
Response: 354104
Conc: 2.69 ng/ml



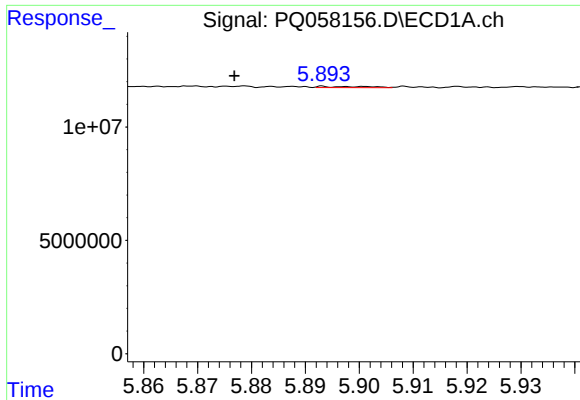
#15 AR-1232-5

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 166000
Conc: 1.98 ng/ml



#15 AR-1232-5

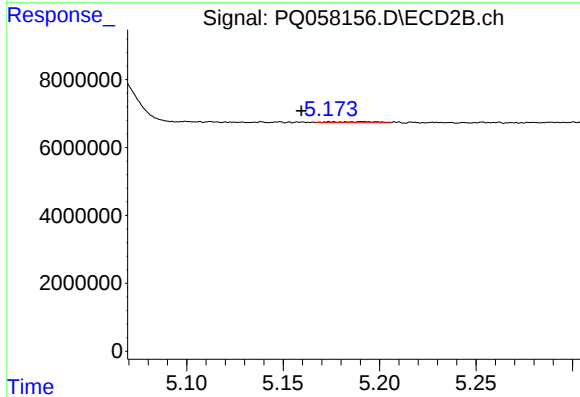
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#16 AR-1242-1

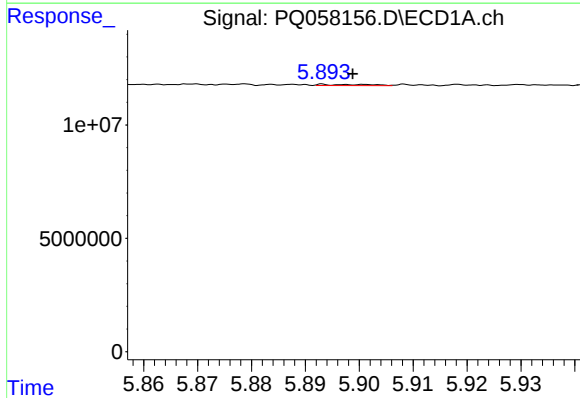
R.T.: 5.893 min
Delta R.T.: 0.017 min
Response: 321161
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



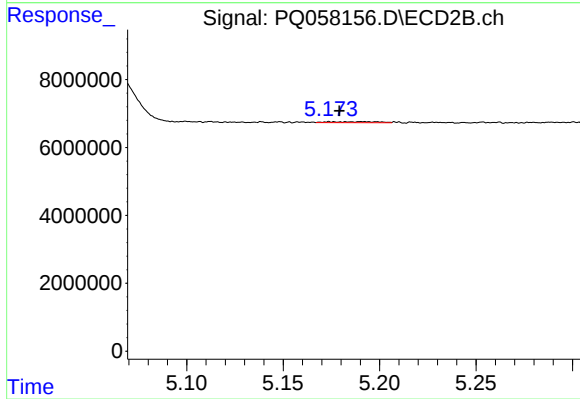
#16 AR-1242-1

R.T.: 5.191 min
Delta R.T.: 0.032 min
Response: 485193
Conc: 1.20 ng/ml



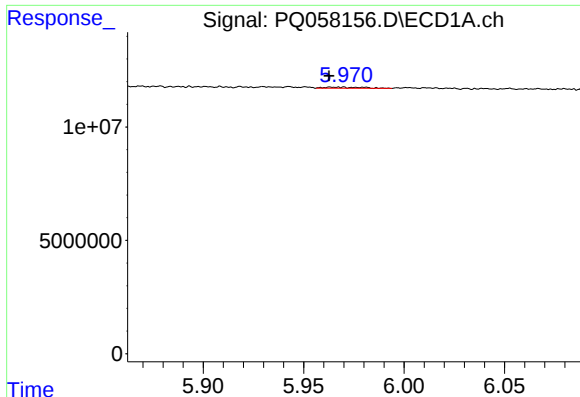
#17 AR-1242-2

R.T.: 5.893 min
Delta R.T.: -0.005 min
Response: 321161
Conc: 0.59 ng/ml



#17 AR-1242-2

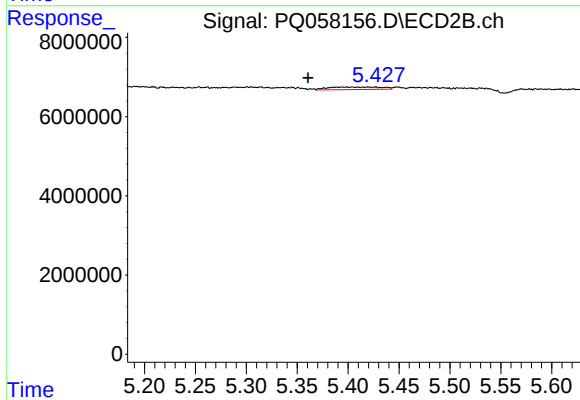
R.T.: 5.191 min
Delta R.T.: 0.012 min
Response: 485193
Conc: 0.84 ng/ml



#18 AR-1242-3

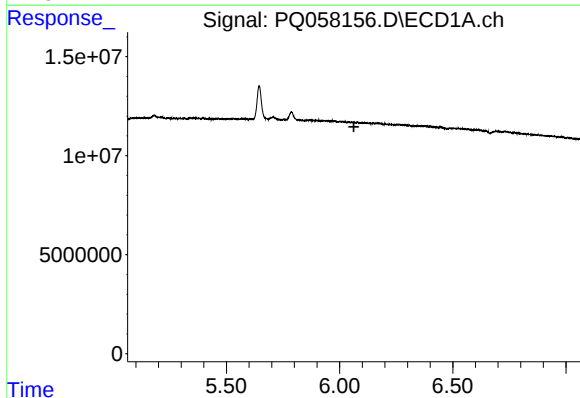
R.T.: 5.970 min
Delta R.T.: 0.007 min
Response: 641022
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



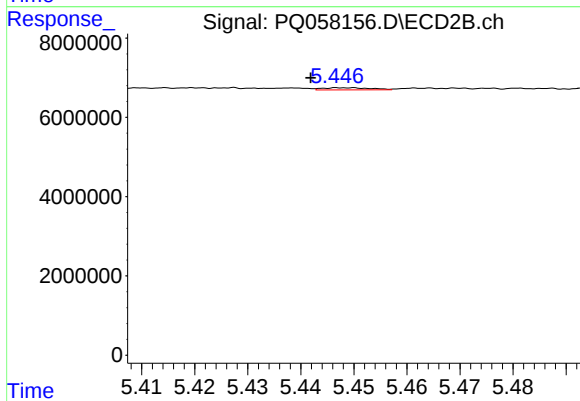
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: 0.044 min
Response: 2317401
Conc: 7.67 ng/ml



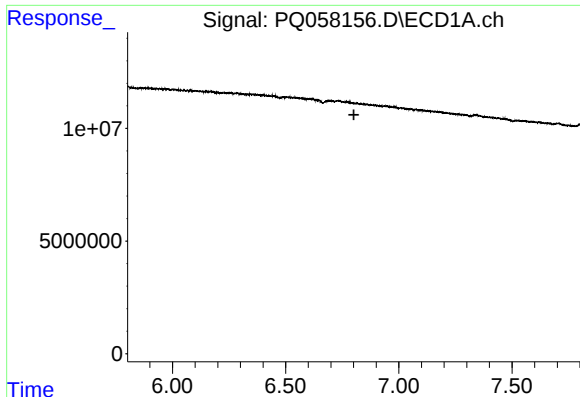
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#19 AR-1242-4

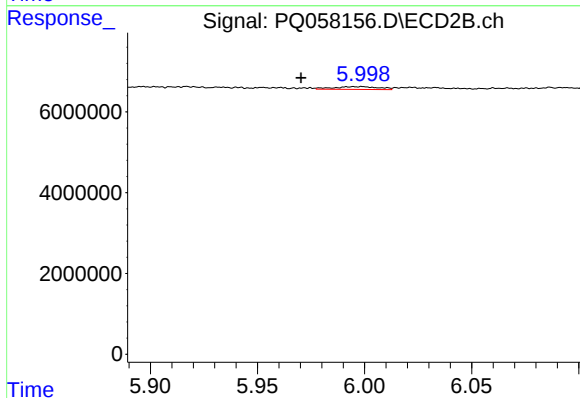
R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 354104
Conc: 1.21 ng/ml



#20 AR-1242-5

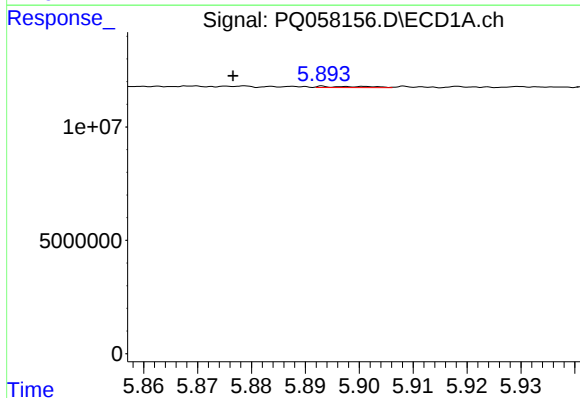
R.T.: 6.831 min
Delta R.T.: 0.029 min
Response: -25992
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



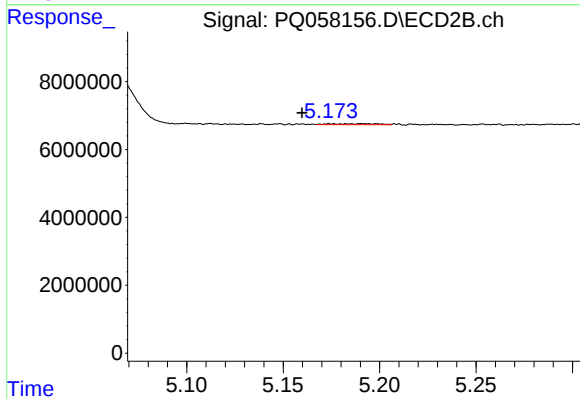
#20 AR-1242-5

R.T.: 5.999 min
Delta R.T.: 0.029 min
Response: 1014524
Conc: 2.71 ng/ml



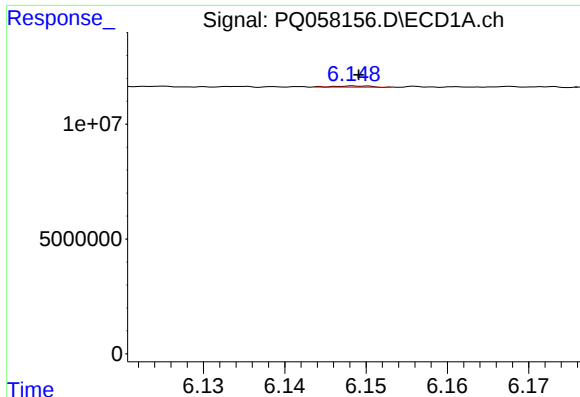
#21 AR-1248-1

R.T.: 5.893 min
Delta R.T.: 0.017 min
Response: 321161
Conc: 1.31 ng/ml



#21 AR-1248-1

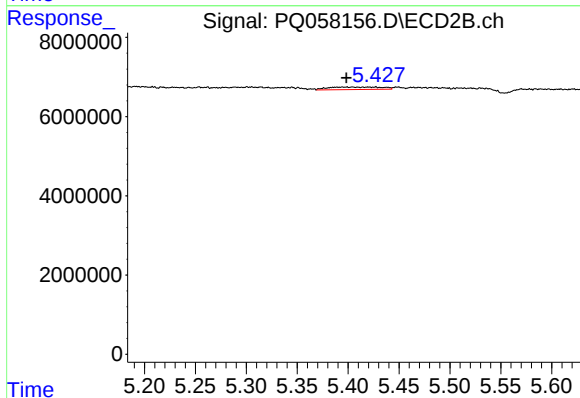
R.T.: 5.191 min
Delta R.T.: 0.032 min
Response: 485193
Conc: 1.56 ng/ml



#22 AR-1248-2

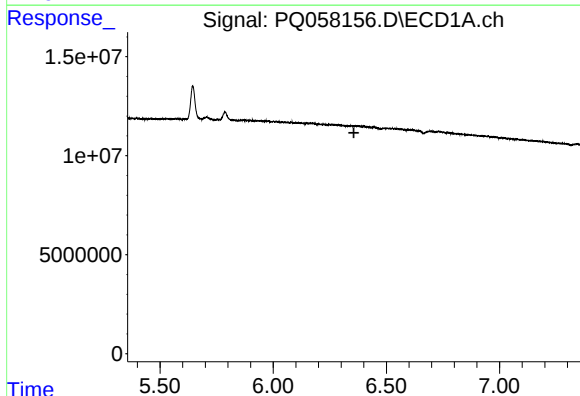
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 166000
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



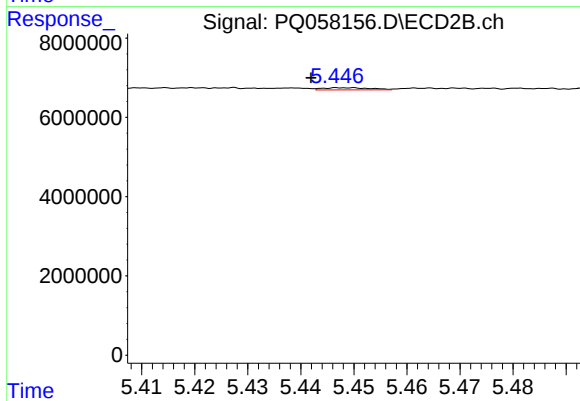
#22 AR-1248-2

R.T.: 5.404 min
Delta R.T.: 0.006 min
Response: 2317401
Conc: 5.51 ng/ml



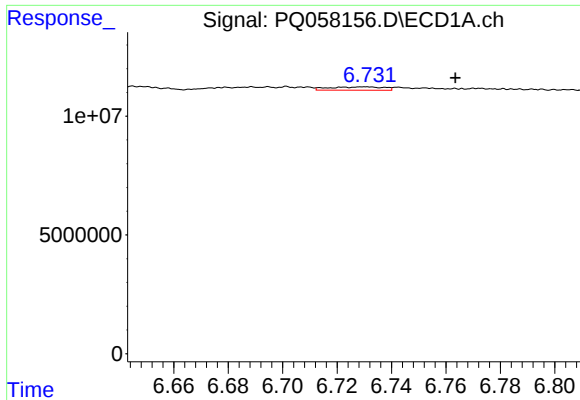
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#23 AR-1248-3

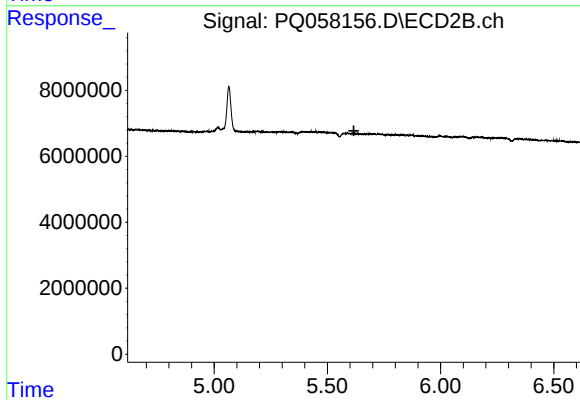
R.T.: 5.449 min
Delta R.T.: 0.007 min
Response: 354104
Conc: 0.80 ng/ml



#24 AR-1248-4

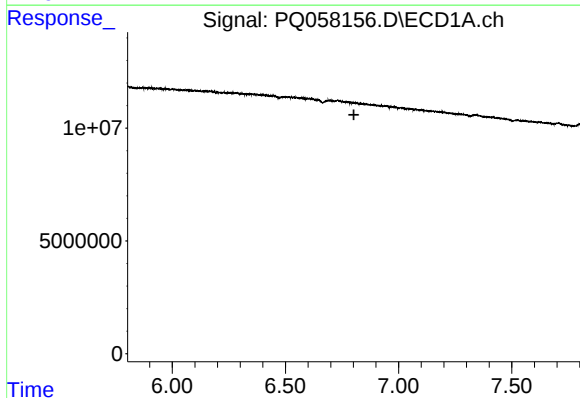
R.T.: 6.730 min
Delta R.T.: -0.033 min
Response: 1945412
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



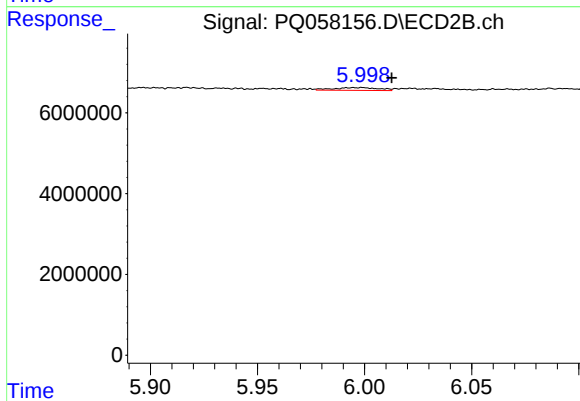
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



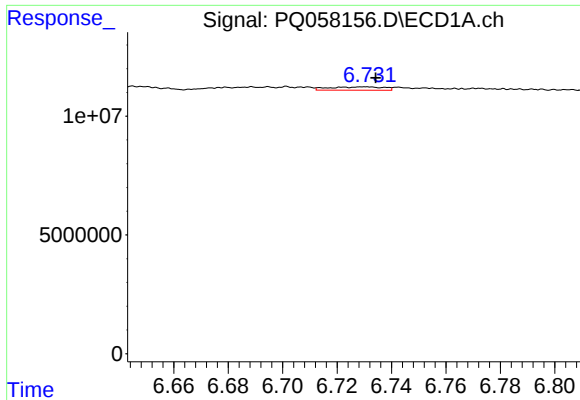
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: 0.028 min
Response: -25992
Conc: N.D.



#25 AR-1248-5

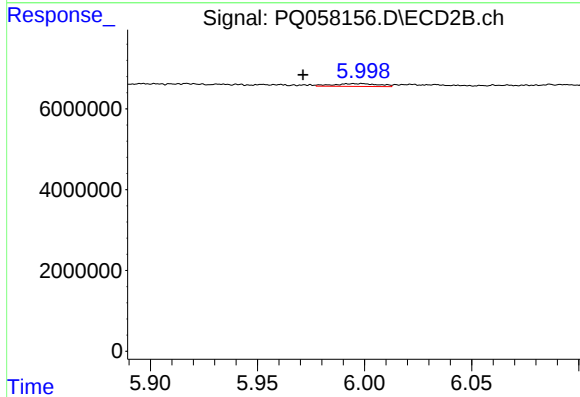
R.T.: 5.999 min
Delta R.T.: -0.014 min
Response: 1014524
Conc: 1.93 ng/ml



#26 AR-1254-1

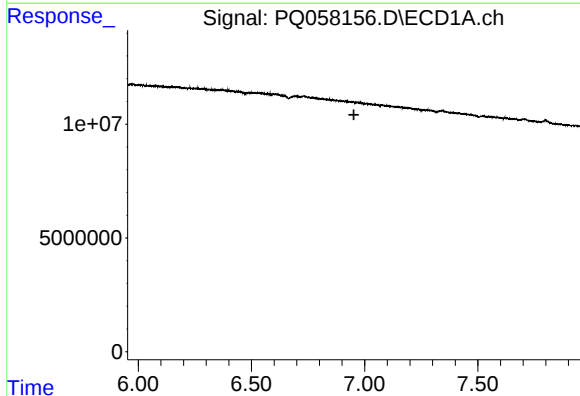
R.T.: 6.730 min
Delta R.T.: -0.004 min
Response: 1945412
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



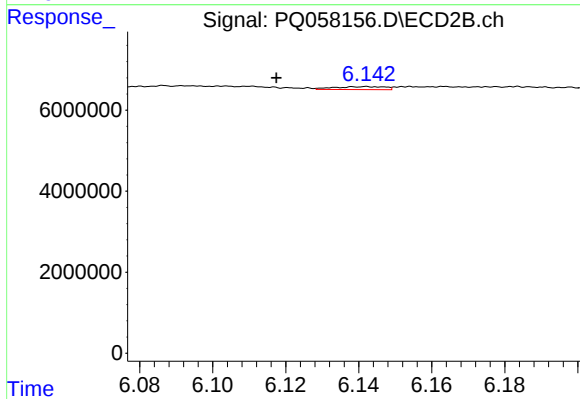
#26 AR-1254-1

R.T.: 5.999 min
Delta R.T.: 0.028 min
Response: 1014524
Conc: 1.27 ng/ml



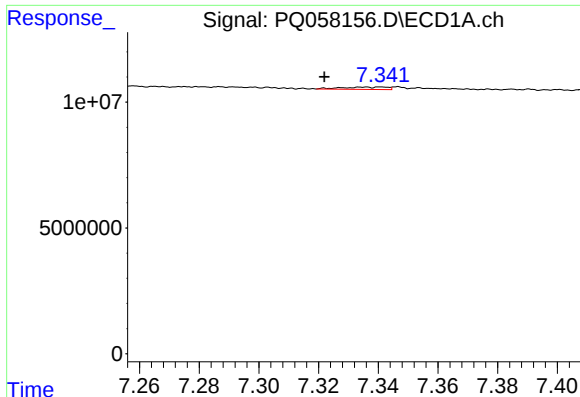
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#27 AR-1254-2

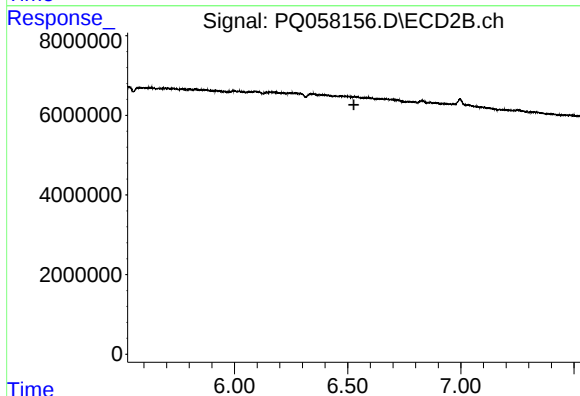
R.T.: 6.142 min
Delta R.T.: 0.025 min
Response: 691584
Conc: 1.00 ng/ml



#28 AR-1254-3

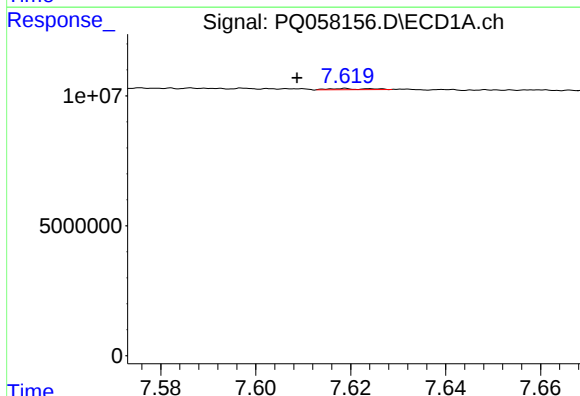
R.T.: 7.336 min
Delta R.T.: 0.014 min
Response: 964709
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



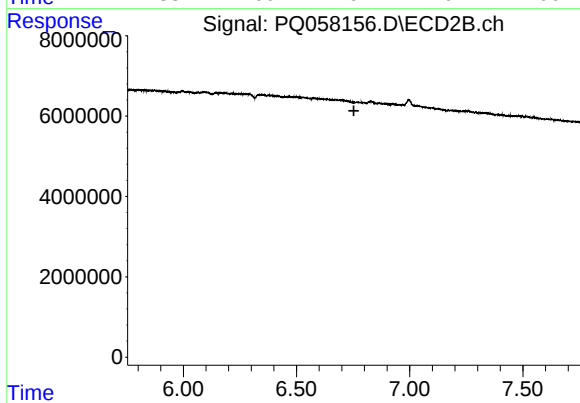
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



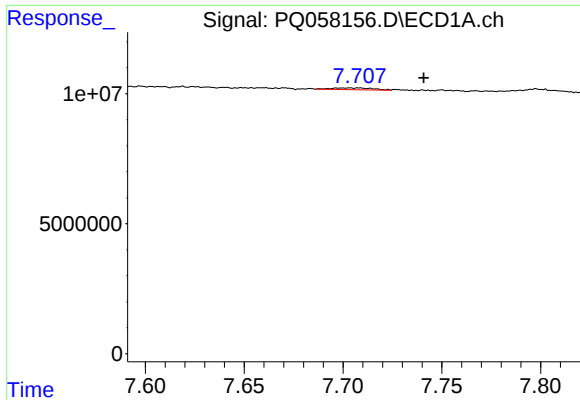
#29 AR-1254-4

R.T.: 7.619 min
Delta R.T.: 0.010 min
Response: 259944
Conc: 0.47 ng/ml



#29 AR-1254-4

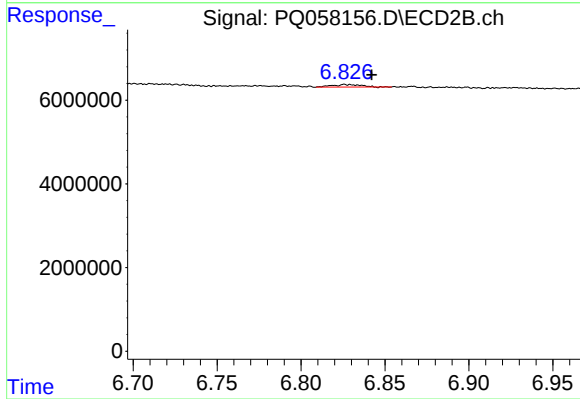
R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



#32 AR-1260-2

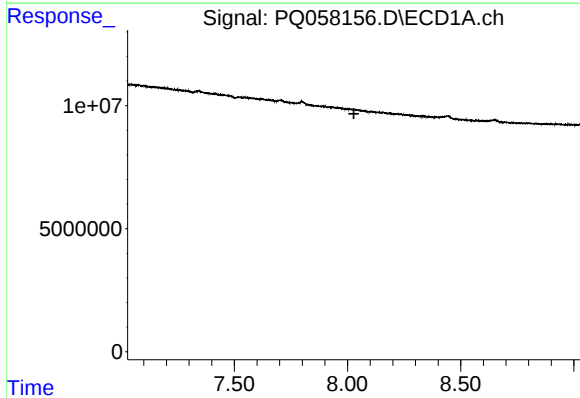
R.T.: 7.704 min
Delta R.T.: -0.037 min
Response: 1038216
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



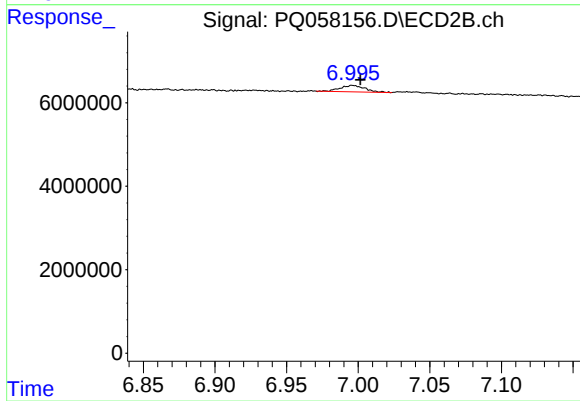
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 738818
Conc: 0.92 ng/ml



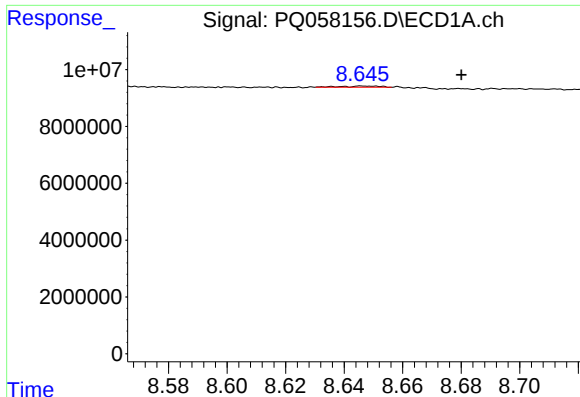
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

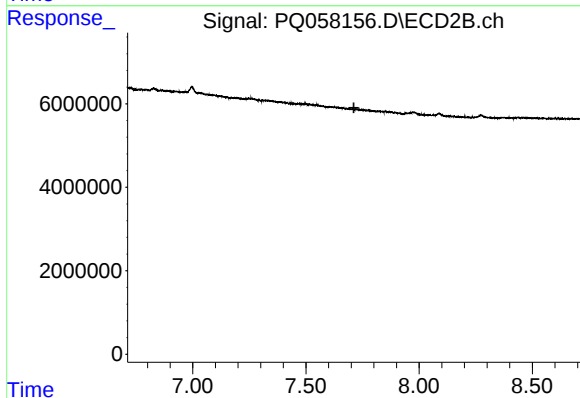
R.T.: 6.996 min
Delta R.T.: -0.005 min
Response: 1847524
Conc: 2.44 ng/ml



#35 AR-1260-5

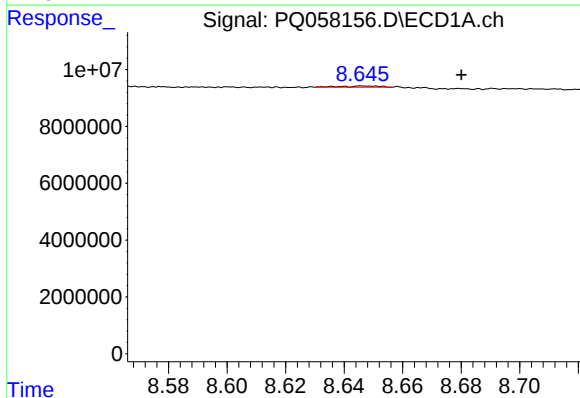
R.T.: 8.646 min
Delta R.T.: -0.034 min
Response: 386586
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



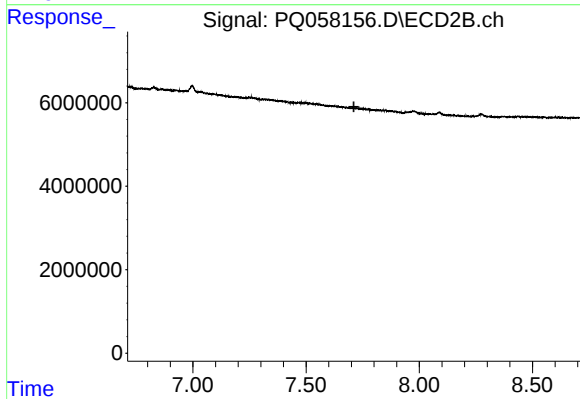
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



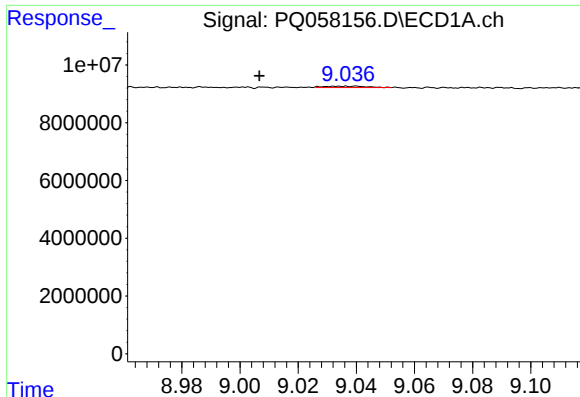
#37 AR-1262-2

R.T.: 8.646 min
Delta R.T.: -0.034 min
Response: 386586
Conc: 0.27 ng/ml



#37 AR-1262-2

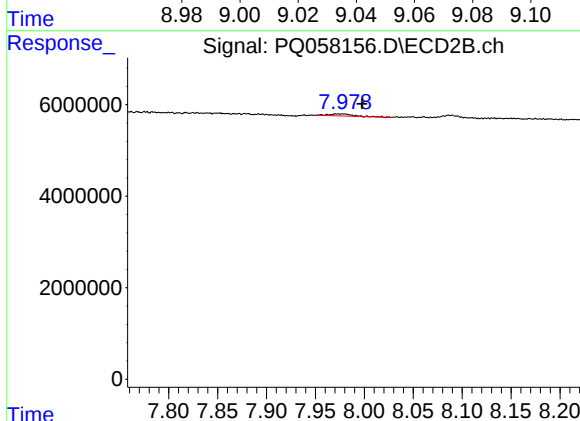
R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#38 AR-1262-3

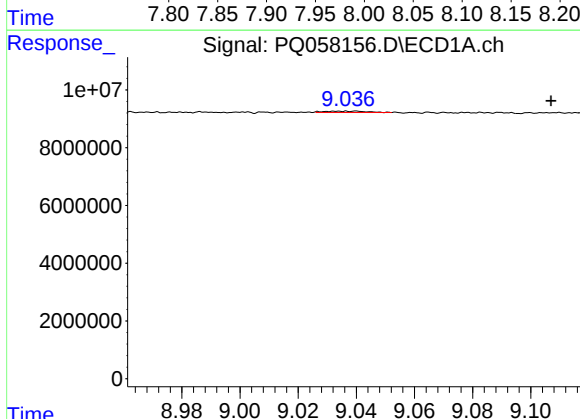
R.T.: 9.040 min
Delta R.T.: 0.033 min
Response: 450987
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



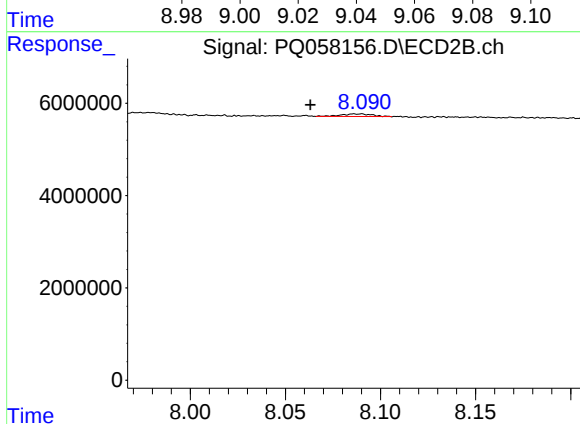
#38 AR-1262-3

R.T.: 7.979 min
Delta R.T.: -0.019 min
Response: 748913
Conc: 1.11 ng/ml



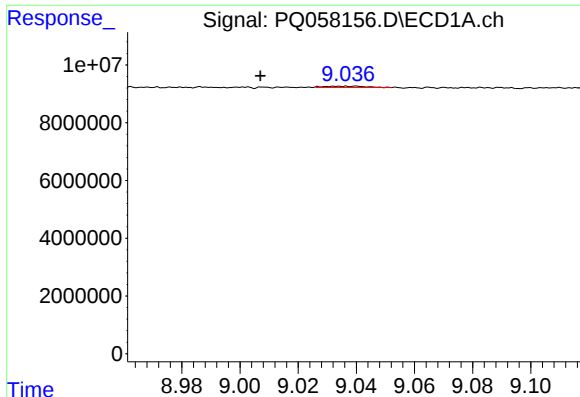
#39 AR-1262-4

R.T.: 9.040 min
Delta R.T.: -0.067 min
Response: 450987
Conc: 0.72 ng/ml



#39 AR-1262-4

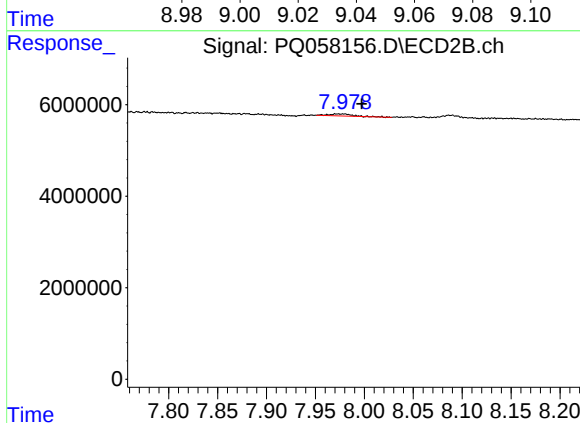
R.T.: 8.087 min
Delta R.T.: 0.023 min
Response: 609466
Conc: 0.49 ng/ml



#41 AR-1268-1

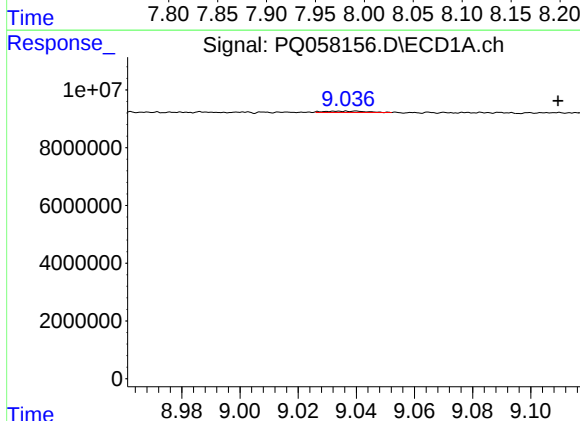
R.T.: 9.040 min
Delta R.T.: 0.033 min
Response: 450987
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



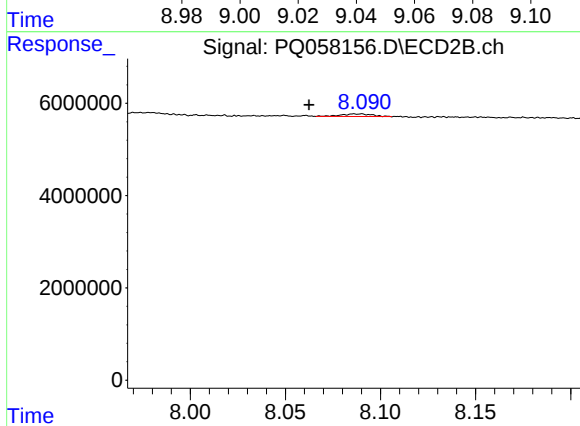
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: -0.018 min
Response: 748913
Conc: 0.37 ng/ml



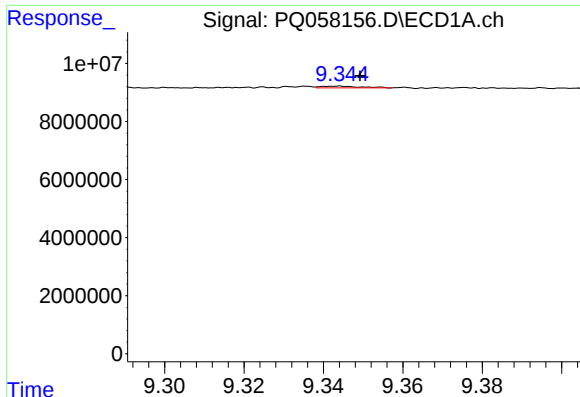
#42 AR-1268-2

R.T.: 9.040 min
Delta R.T.: -0.069 min
Response: 450987
Conc: 0.24 ng/ml



#42 AR-1268-2

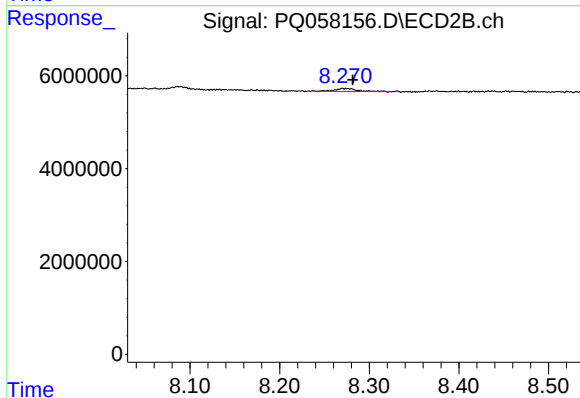
R.T.: 8.087 min
Delta R.T.: 0.024 min
Response: 609466
Conc: 0.34 ng/ml



#43 AR-1268-3

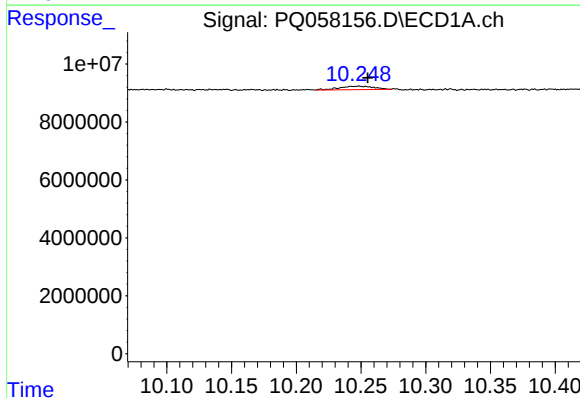
R.T.: 9.344 min
Delta R.T.: -0.005 min
Response: 425859
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



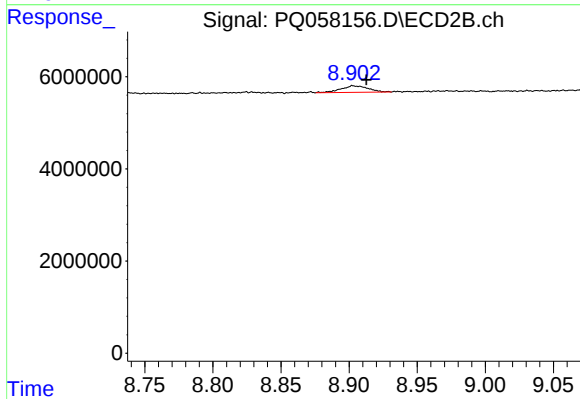
#43 AR-1268-3

R.T.: 8.271 min
Delta R.T.: -0.011 min
Response: 1177396
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.007 min
Response: 2218705
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.010 min
Response: 1948280
Conc: 0.44 ng/ml