

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081122\
 Data File : PQ058908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 11:09
 Operator : YP\AJ
 Sample : AIBLK33
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:19:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 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...	4.693	4.044	169.8E6	134.4E6	19.907	19.460
2)	SA Decachlor...	10.608	9.168	253.3E6	152.2E6	37.410	39.014
Target Compounds							
3)	L1 AR-1016-1	5.879	5.142	189876	210013	1.084	1.114
4)	L1 AR-1016-2	5.893	5.142	213915	210013	0.732	0.790
5)	L1 AR-1016-3	5.947	5.378	320565	191317	1.713	1.402
6)	L1 AR-1016-4	0.000	5.378	0	191317	N.D.	1.659 #
7)	L1 AR-1016-5	6.348	0.000	526130	0	3.680	N.D. #
8)	L2 AR-1221-1	4.904	4.308f	88388	50383	1.077	0.755 #
9)	L2 AR-1221-2	5.006	4.351	3084592	1722585	52.063	37.300 #
10)	L2 AR-1221-3	5.084	0.000	203100	0	1.073	N.D. #
11)	L3 AR-1232-1	5.084	0.000	203100	0	1.250	N.D. #
12)	L3 AR-1232-2	5.578	5.142	57041	210013	0.708	1.630 #
13)	L3 AR-1232-3	5.893	5.378	213915	191317	1.467	3.040 #
14)	L3 AR-1232-4	0.000	5.378f	0	191317	N.D.	3.067 #
16)	L4 AR-1242-1	5.879	5.142	189876	210013	1.243	1.276
17)	L4 AR-1242-2	5.893	5.142	213915	210013	0.832	0.913
18)	L4 AR-1242-3	5.947	5.378	320565	191317	1.963	1.624
19)	L4 AR-1242-4	0.000	5.378f	0	191317	N.D.	1.525 #
20)	L4 AR-1242-5	6.797	5.980	131215	2680043	1.064	18.571 #
21)	L5 AR-1248-1	5.879	5.142	189876	210013	1.540	1.617
22)	L5 AR-1248-2	0.000	5.378	0	191317	N.D.	0.997 #
23)	L5 AR-1248-3	6.348	5.378f	526130	191317	2.348	0.960 #
24)	L5 AR-1248-4	6.741	0.000	1398724	0	6.430	N.D. #
25)	L5 AR-1248-5	6.797	5.980	131215	2680043	0.587	13.058 #
26)	L6 AR-1254-1	6.719	5.980	357711	2680043	1.551	7.789 #
27)	L6 AR-1254-2	6.994f	6.072	64982	2333421	0.185	7.839 #
28)	L6 AR-1254-3	7.340	6.481	173876	84593	0.427	0.182 #
29)	L6 AR-1254-4	7.564	0.000	601175	0	2.448	N.D. #
30)	L6 AR-1254-5	8.023	7.159	89791	512511	0.306	1.399 #
31)	L7 AR-1260-1	7.480	0.000	616327	0	2.473	N.D. #
32)	L7 AR-1260-2	7.776f	6.818	177632	987286	0.629	3.102 #
33)	L7 AR-1260-3	8.084	0.000	33496	0	0.135	N.D. #
34)	L7 AR-1260-4	8.326	0.000	292921	0	1.081	N.D. #
35)	L7 AR-1260-5	8.674	7.694	297197	311198	0.502	0.589
36)	L8 AR-1262-1	8.084	7.159	33496	512511	0.080	2.557 #
37)	L8 AR-1262-2	8.657	7.694	82532	311198	0.103	0.452 #
38)	L8 AR-1262-3	9.002	7.967	92507	518308	0.202	1.886 #
39)	L8 AR-1262-4	9.046f	8.036	1938796	286015	5.128	0.580 #
41)	L9 AR-1268-1	9.002	7.967	92507	518308	0.084	0.652 #
42)	L9 AR-1268-2	9.046f	8.036	1938796	286015	1.689	0.395 #
43)	L9 AR-1268-3	9.341	0.000	233052	0	0.220	N.D. #

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Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 03:37:42 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
45) L9	AR-1268-5	10.242	8.885	698137	897451	0.226	0.486 #

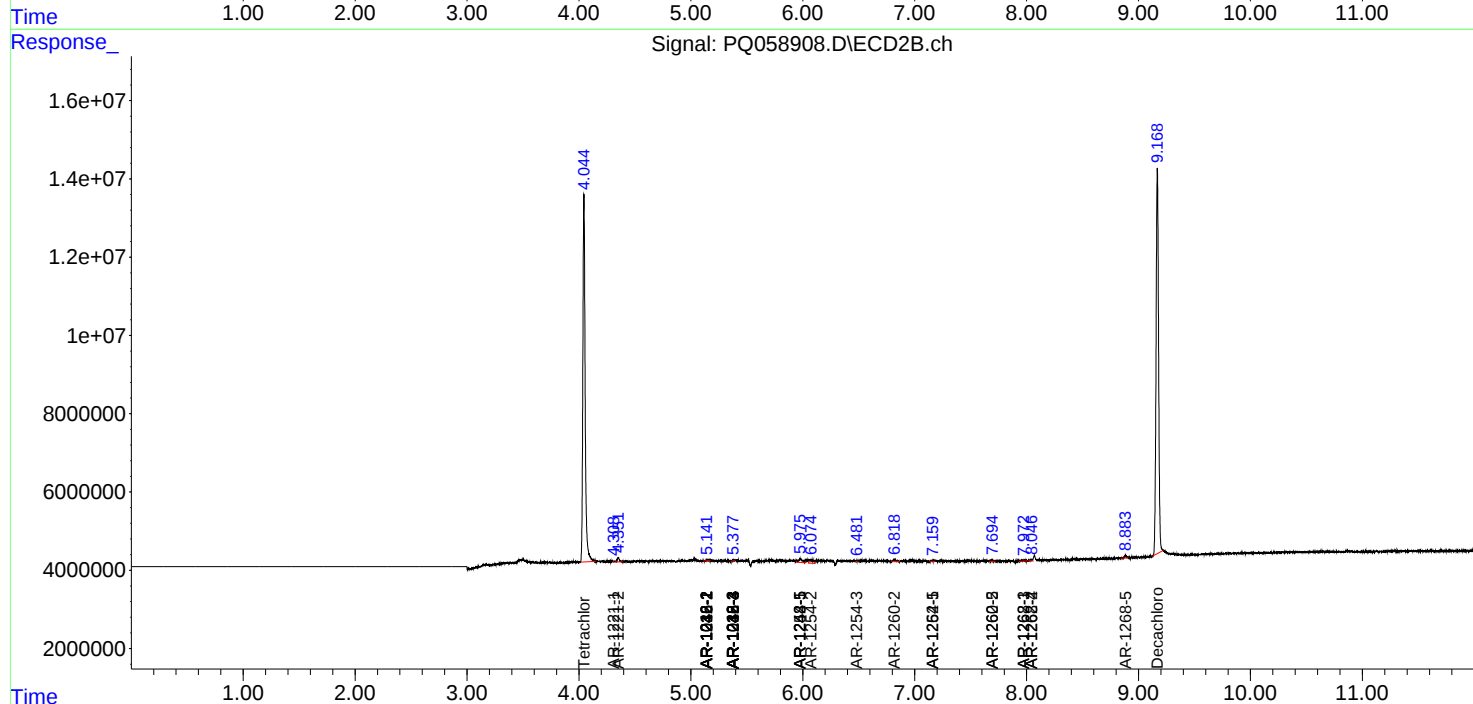
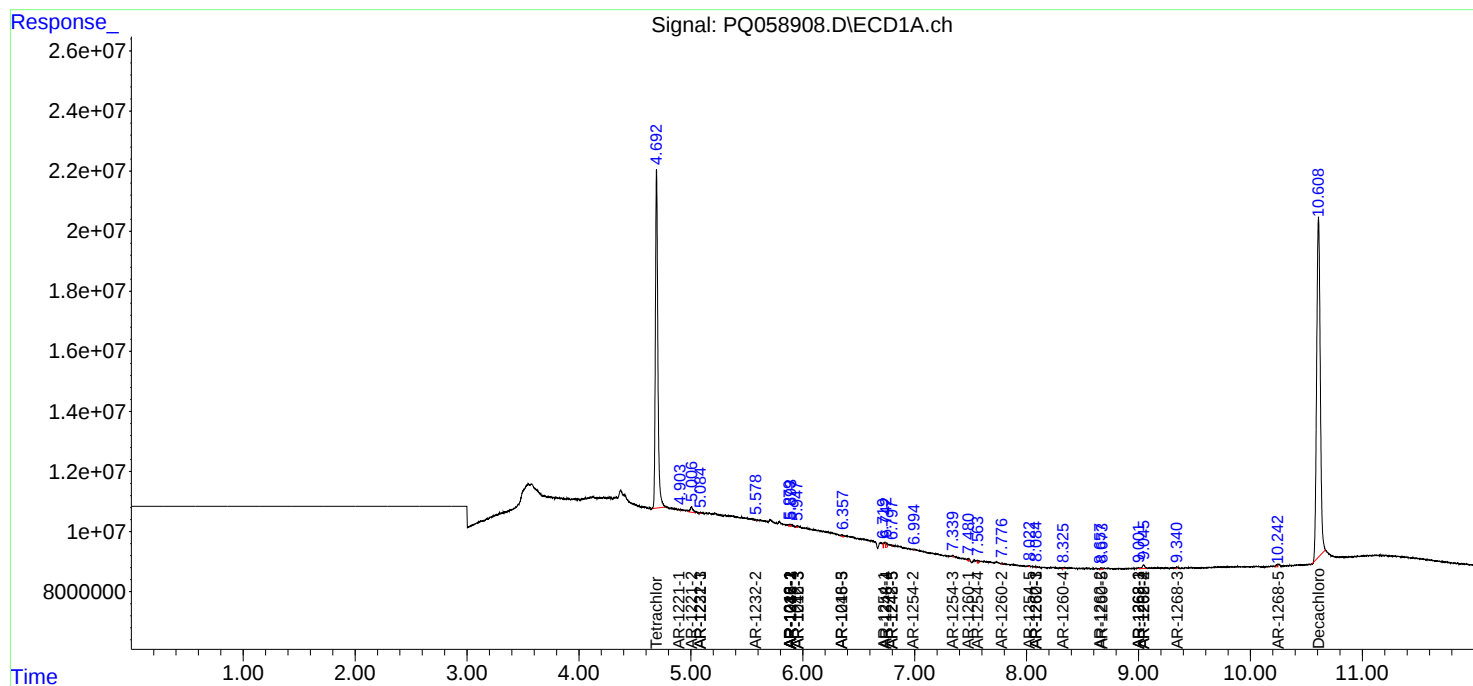
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

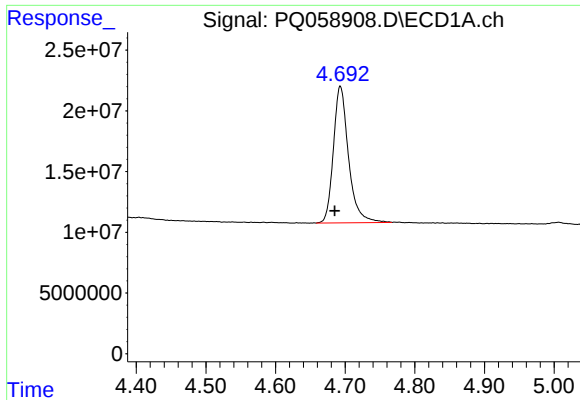
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081122\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

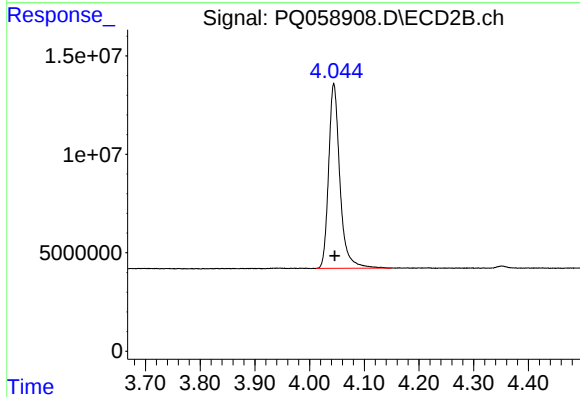




#1 Tetrachloro-m-xylene

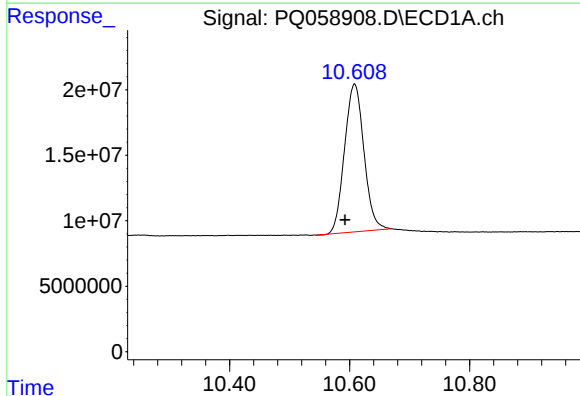
R.T.: 4.693 min
Delta R.T.: 0.008 min
Response: 169787957
Conc: 19.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



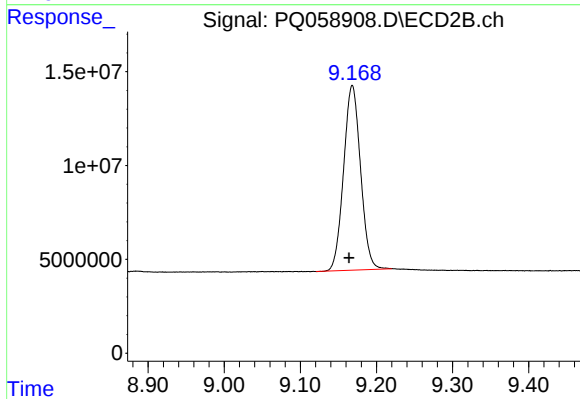
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 134355551
Conc: 19.46 ng/ml



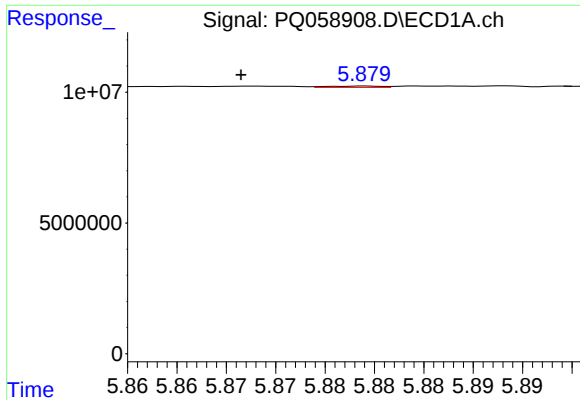
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: 0.016 min
Response: 253341111
Conc: 37.41 ng/ml



#2 Decachlorobiphenyl

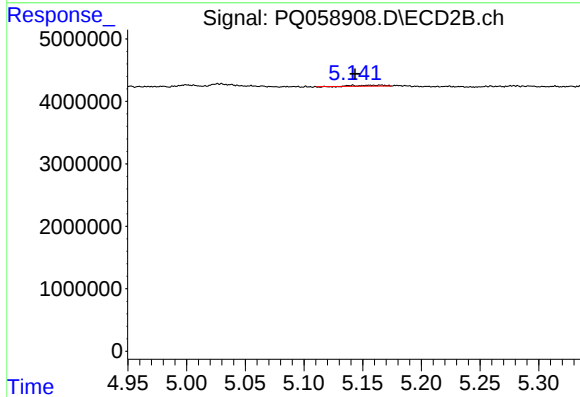
R.T.: 9.168 min
Delta R.T.: 0.004 min
Response: 152164898
Conc: 39.01 ng/ml



#3 AR-1016-1

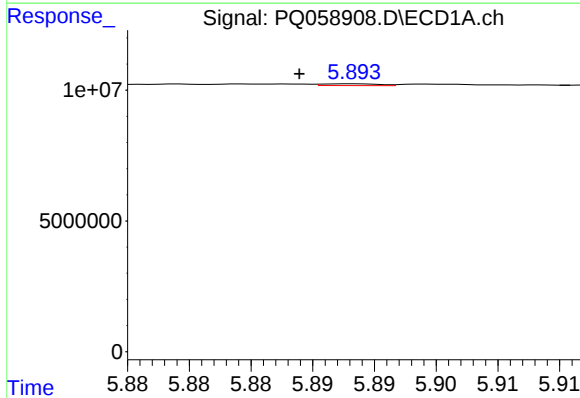
R.T.: 5.879 min
Delta R.T.: 0.013 min
Response: 189876
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



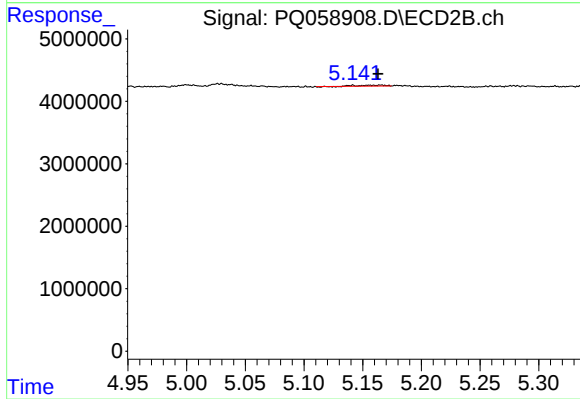
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 210013
Conc: 1.11 ng/ml



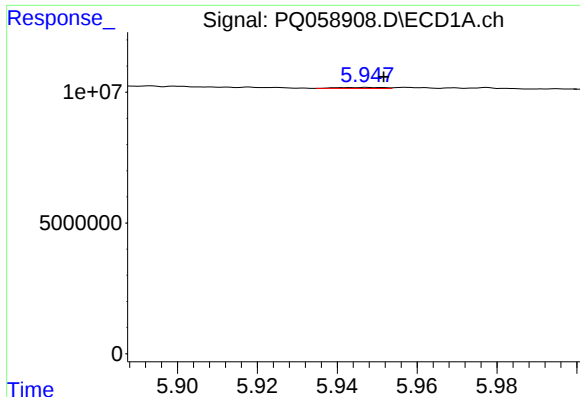
#4 AR-1016-2

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 213915
Conc: 0.73 ng/ml



#4 AR-1016-2

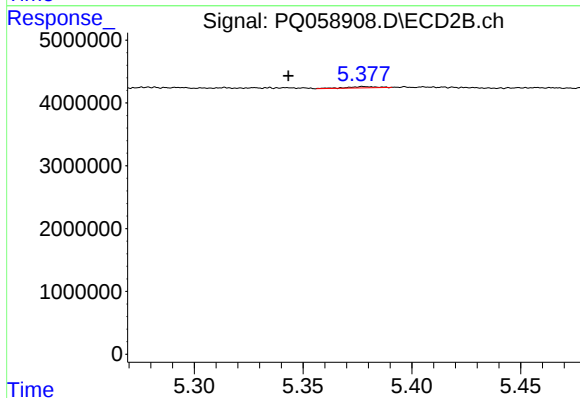
R.T.: 5.142 min
Delta R.T.: -0.022 min
Response: 210013
Conc: 0.79 ng/ml



#5 AR-1016-3

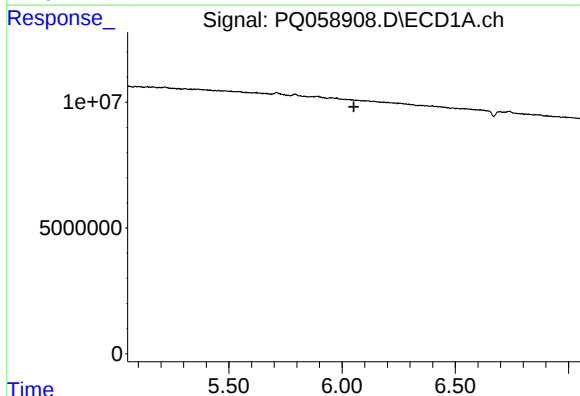
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 320565
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



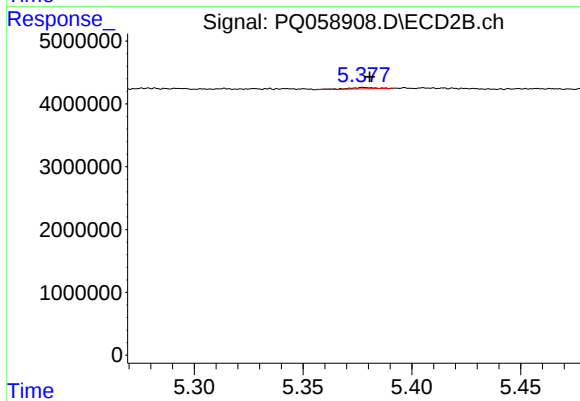
#5 AR-1016-3

R.T.: 5.378 min
Delta R.T.: 0.035 min
Response: 191317
Conc: 1.40 ng/ml



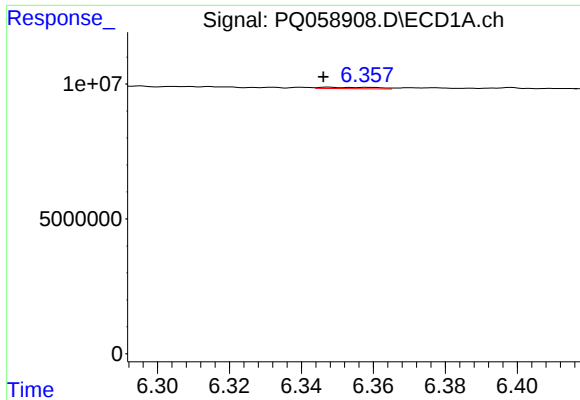
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

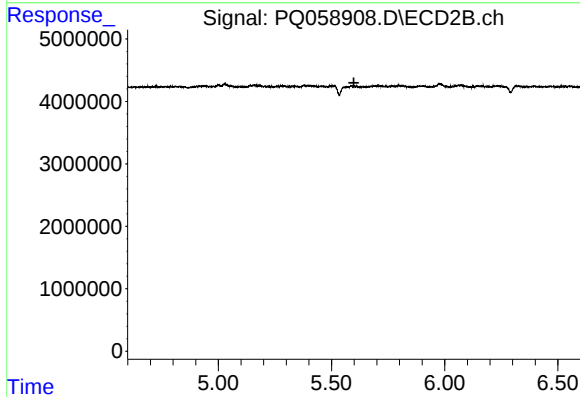
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 191317
Conc: 1.66 ng/ml



#7 AR-1016-5

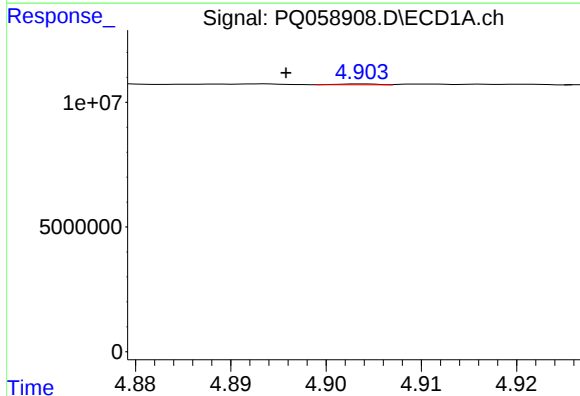
R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 526130
Conc: 3.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



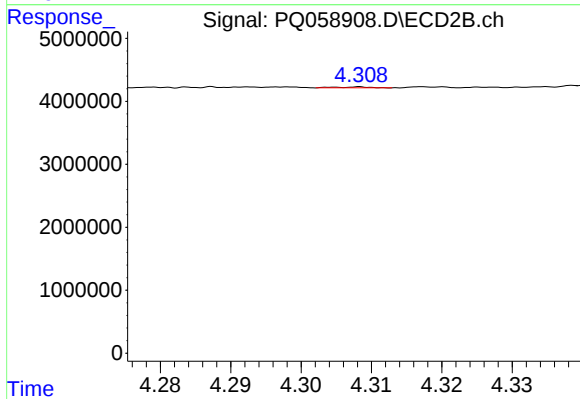
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



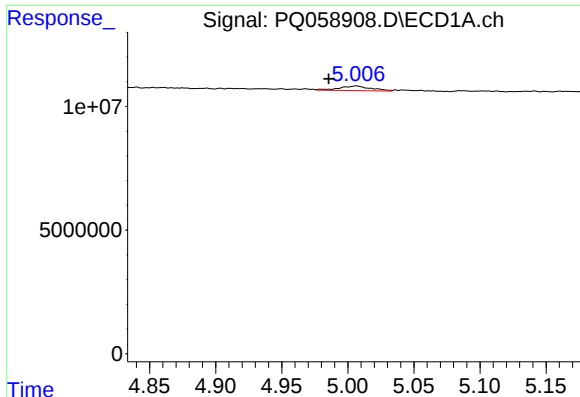
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: 0.008 min
Response: 88388
Conc: 1.08 ng/ml



#8 AR-1221-1

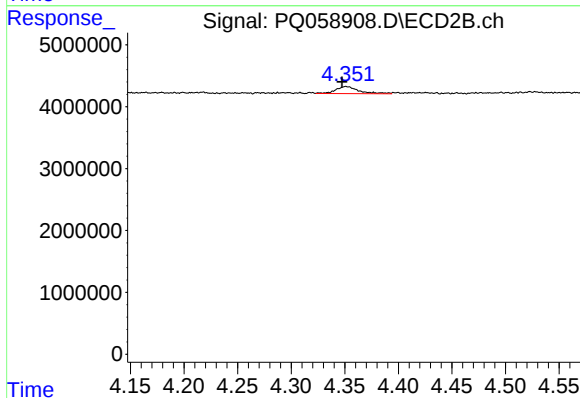
R.T.: 4.308 min
Delta R.T.: 0.049 min
Response: 50383
Conc: 0.75 ng/ml



#9 AR-1221-2

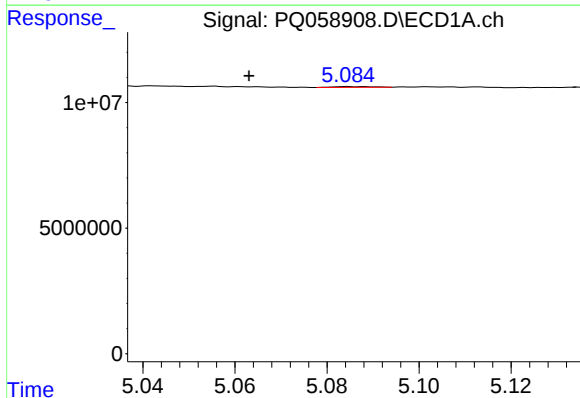
R.T.: 5.006 min
Delta R.T.: 0.021 min
Response: 3084592
Conc: 52.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



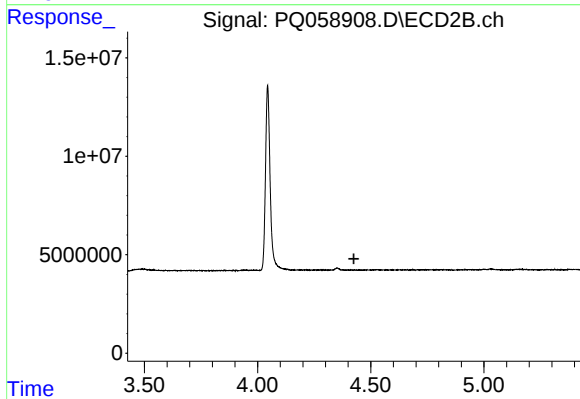
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 1722585
Conc: 37.30 ng/ml



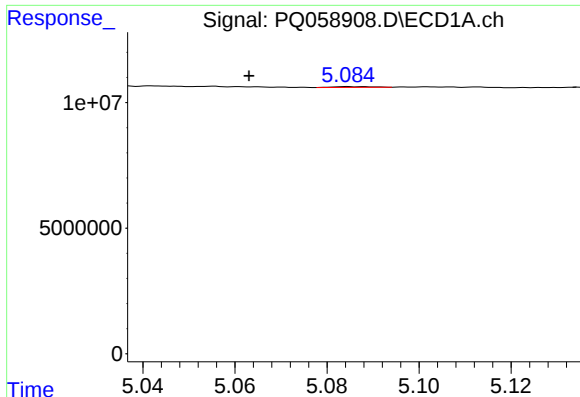
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.021 min
Response: 203100
Conc: 1.07 ng/ml



#10 AR-1221-3

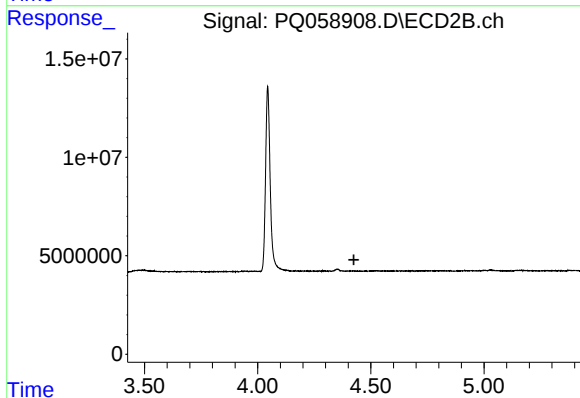
R.T.: 0.000 min
Exp R.T. : 4.426 min
Response: 0
Conc: N.D.



#11 AR-1232-1

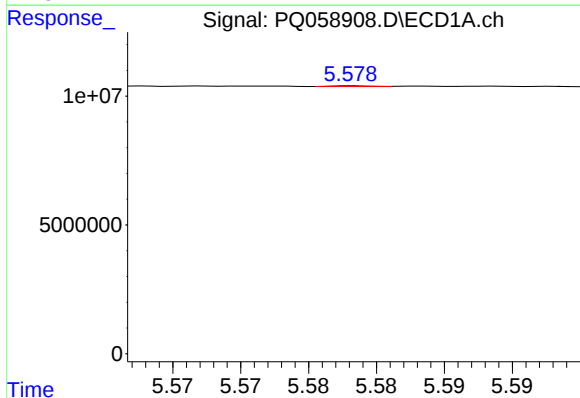
R.T.: 5.084 min
Delta R.T.: 0.021 min
Response: 203100
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



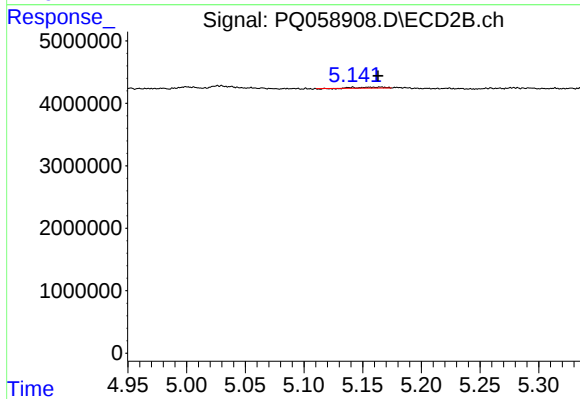
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.425 min
Response: 0
Conc: N.D.



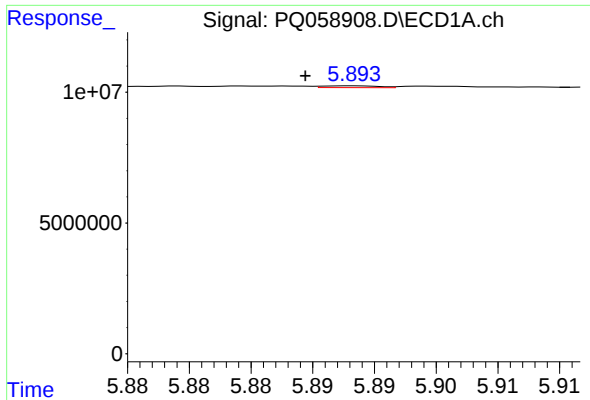
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: -0.018 min
Response: 57041
Conc: 0.71 ng/ml



#12 AR-1232-2

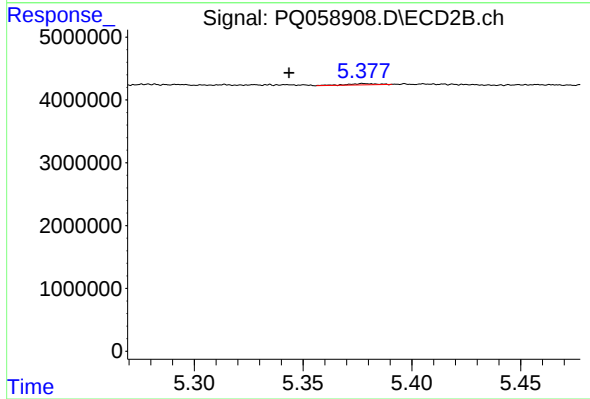
R.T.: 5.142 min
Delta R.T.: -0.022 min
Response: 210013
Conc: 1.63 ng/ml



#13 AR-1232-3

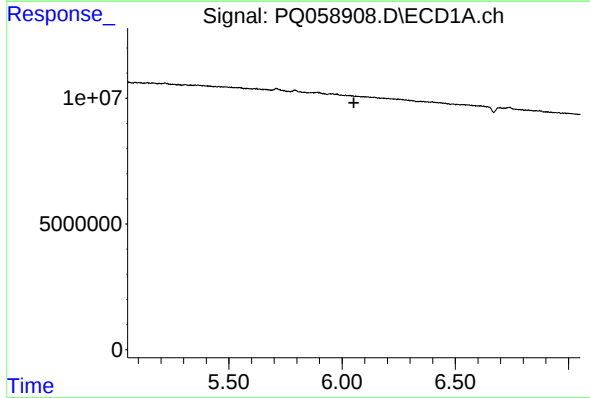
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 213915
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



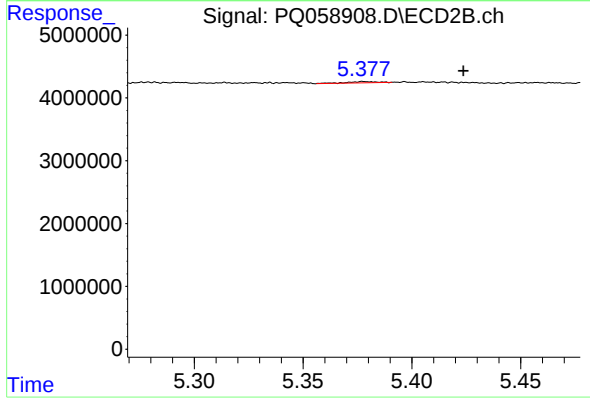
#13 AR-1232-3

R.T.: 5.378 min
Delta R.T.: 0.034 min
Response: 191317
Conc: 3.04 ng/ml



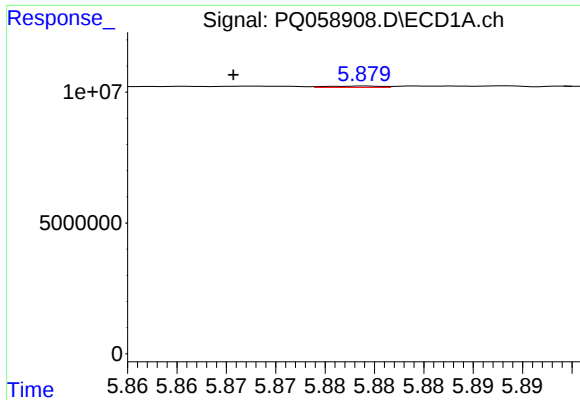
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#14 AR-1232-4

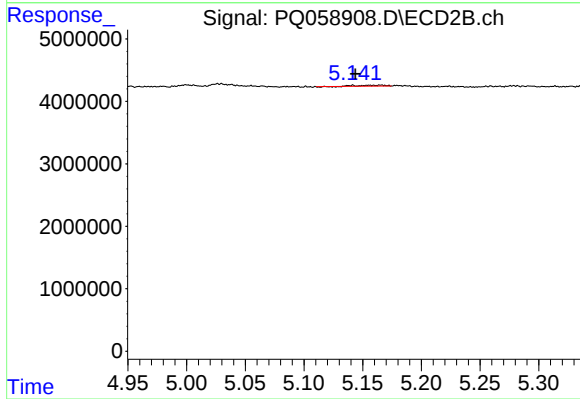
R.T.: 5.378 min
Delta R.T.: -0.046 min
Response: 191317
Conc: 3.07 ng/ml



#16 AR-1242-1

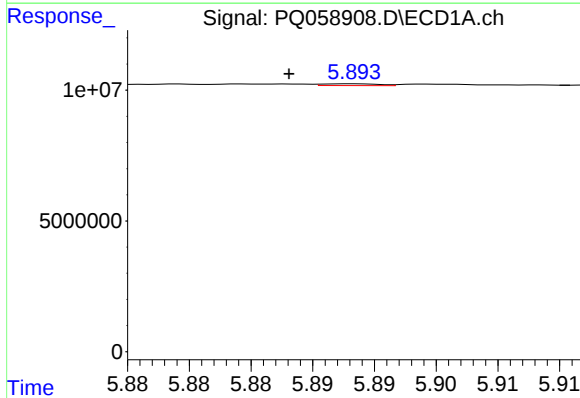
R.T.: 5.879 min
Delta R.T.: 0.013 min
Response: 189876
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



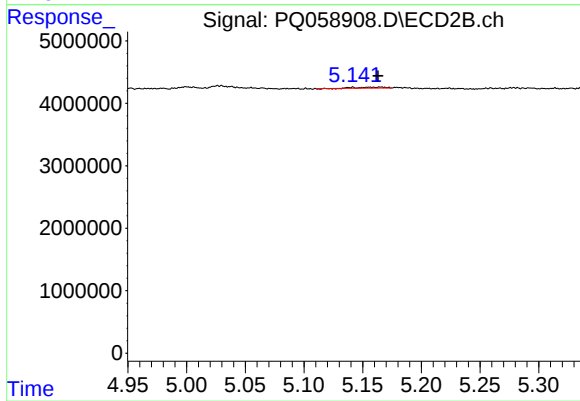
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 210013
Conc: 1.28 ng/ml



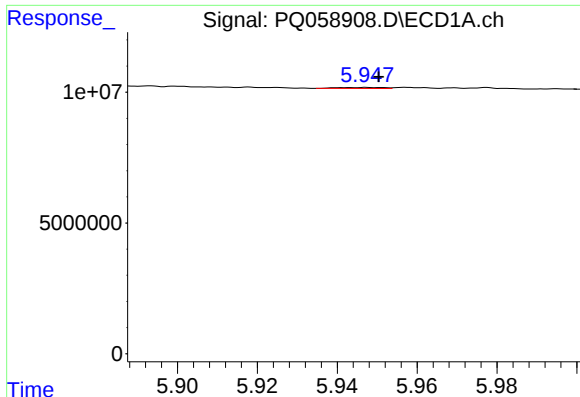
#17 AR-1242-2

R.T.: 5.893 min
Delta R.T.: 0.005 min
Response: 213915
Conc: 0.83 ng/ml



#17 AR-1242-2

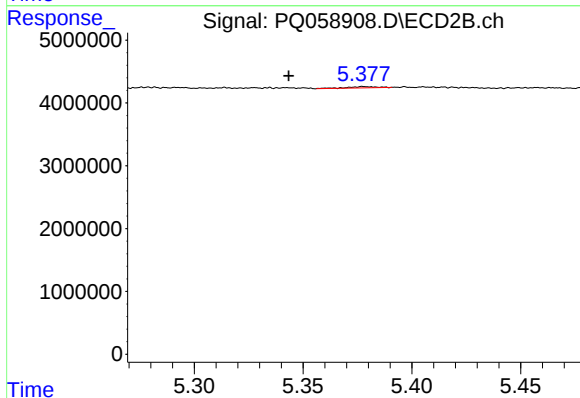
R.T.: 5.142 min
Delta R.T.: -0.022 min
Response: 210013
Conc: 0.91 ng/ml



#18 AR-1242-3

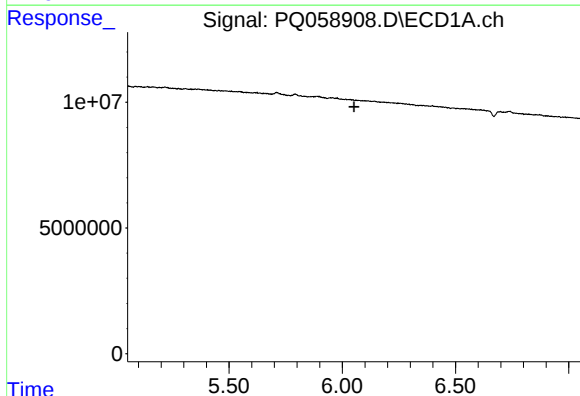
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 320565
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



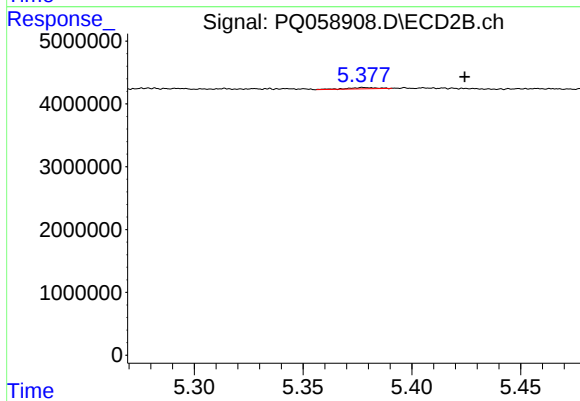
#18 AR-1242-3

R.T.: 5.378 min
Delta R.T.: 0.035 min
Response: 191317
Conc: 1.62 ng/ml



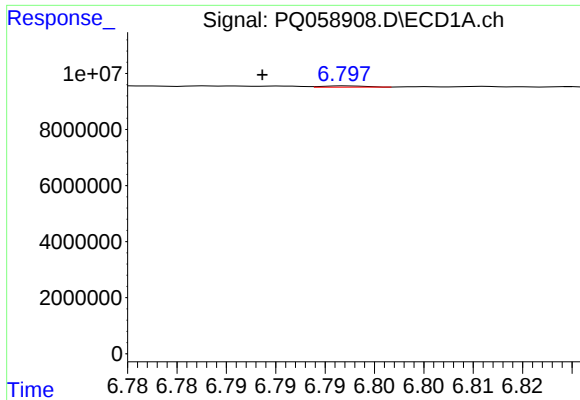
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#19 AR-1242-4

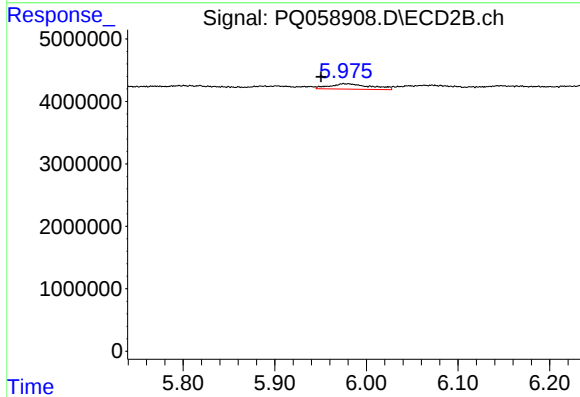
R.T.: 5.378 min
Delta R.T.: -0.046 min
Response: 191317
Conc: 1.53 ng/ml



#20 AR-1242-5

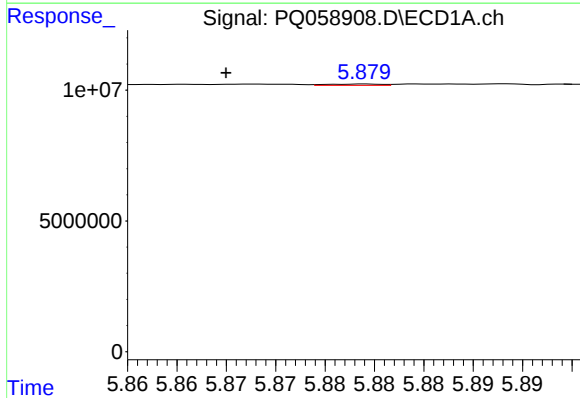
R.T.: 6.797 min
Delta R.T.: 0.009 min
Response: 131215
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



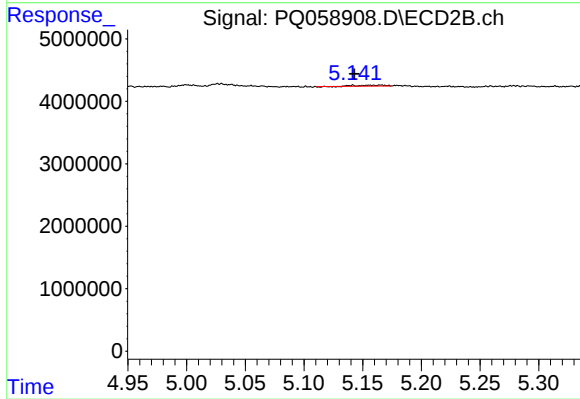
#20 AR-1242-5

R.T.: 5.980 min
Delta R.T.: 0.030 min
Response: 2680043
Conc: 18.57 ng/ml



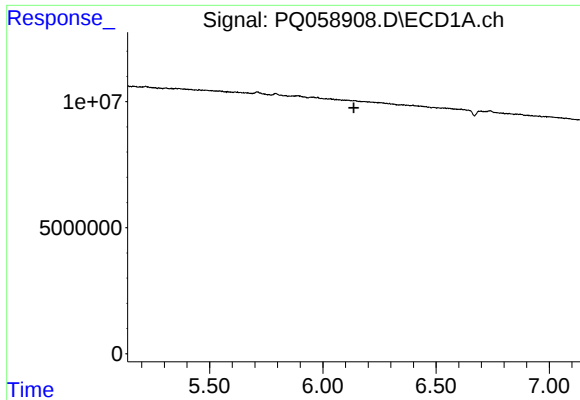
#21 AR-1248-1

R.T.: 5.879 min
Delta R.T.: 0.014 min
Response: 189876
Conc: 1.54 ng/ml



#21 AR-1248-1

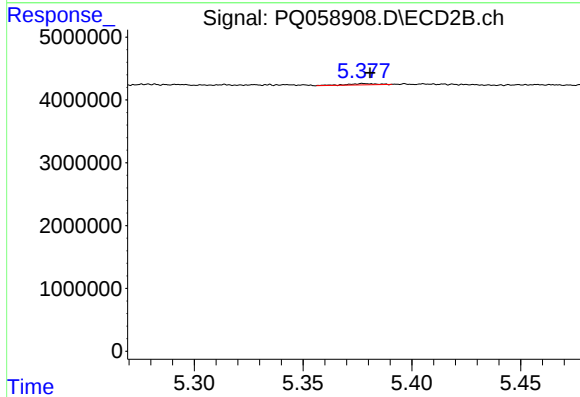
R.T.: 5.142 min
Delta R.T.: -0.001 min
Response: 210013
Conc: 1.62 ng/ml



#22 AR-1248-2

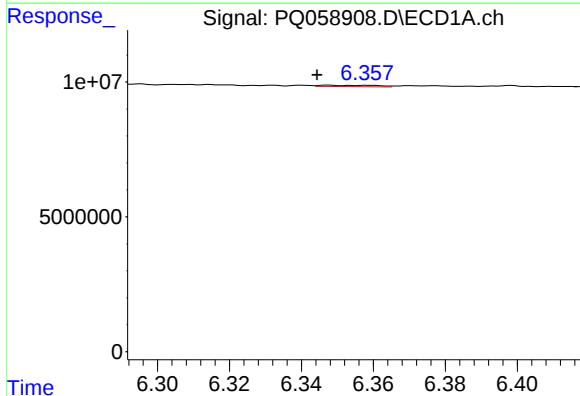
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



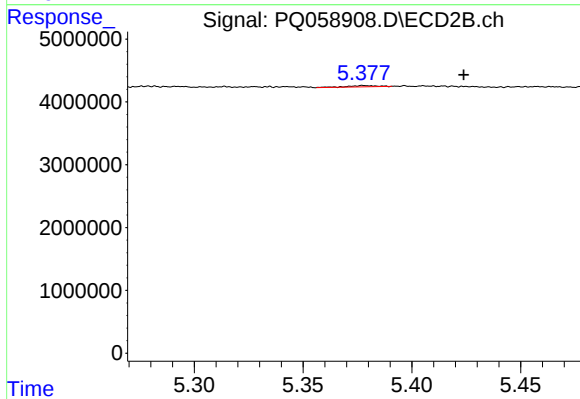
#22 AR-1248-2

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 191317
Conc: 1.00 ng/ml



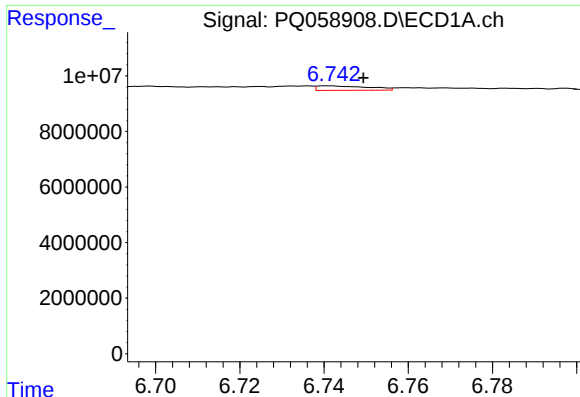
#23 AR-1248-3

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 526130
Conc: 2.35 ng/ml



#23 AR-1248-3

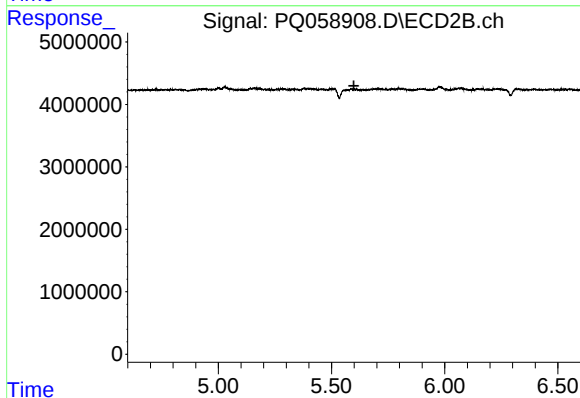
R.T.: 5.378 min
Delta R.T.: -0.046 min
Response: 191317
Conc: 0.96 ng/ml



#24 AR-1248-4

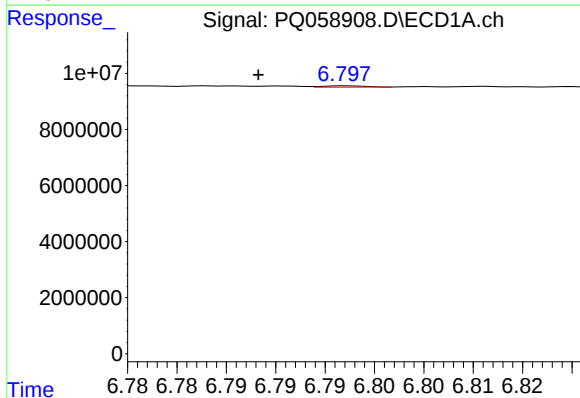
R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 1398724
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



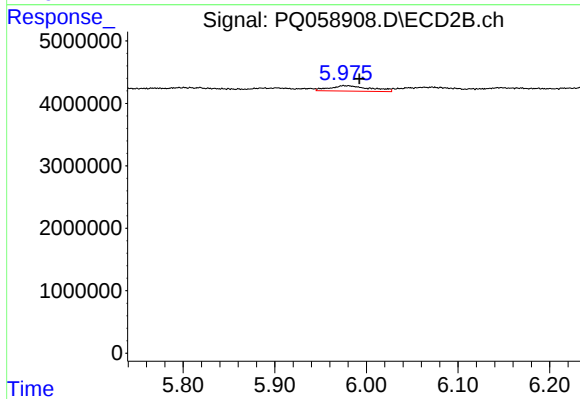
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



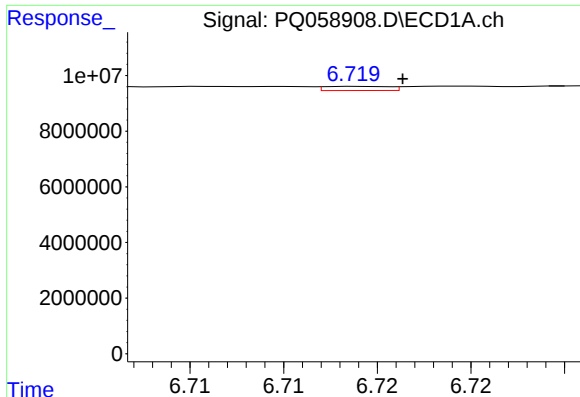
#25 AR-1248-5

R.T.: 6.797 min
Delta R.T.: 0.009 min
Response: 131215
Conc: 0.59 ng/ml



#25 AR-1248-5

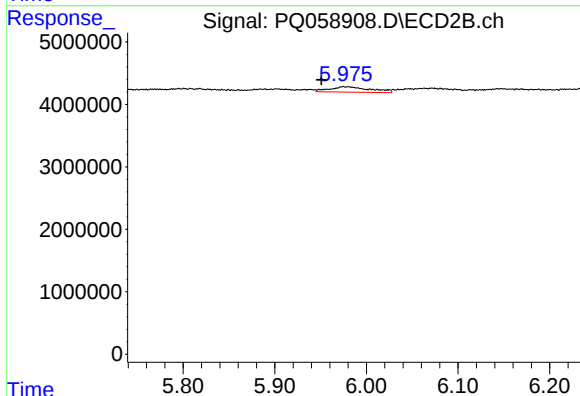
R.T.: 5.980 min
Delta R.T.: -0.012 min
Response: 2680043
Conc: 13.06 ng/ml



#26 AR-1254-1

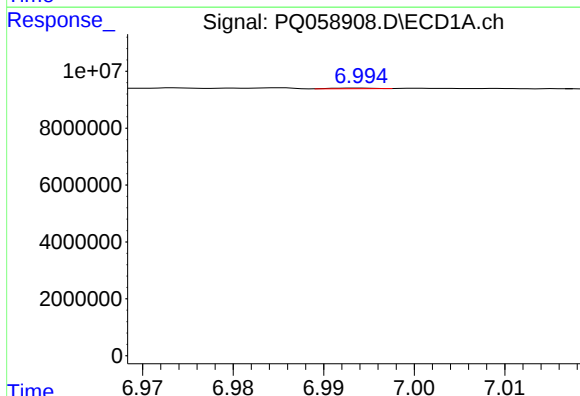
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 357711
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



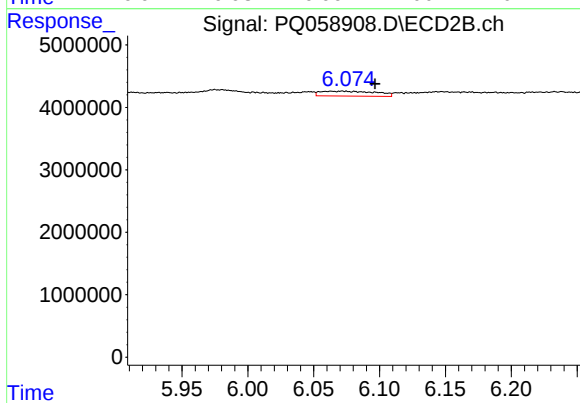
#26 AR-1254-1

R.T.: 5.980 min
Delta R.T.: 0.029 min
Response: 2680043
Conc: 7.79 ng/ml



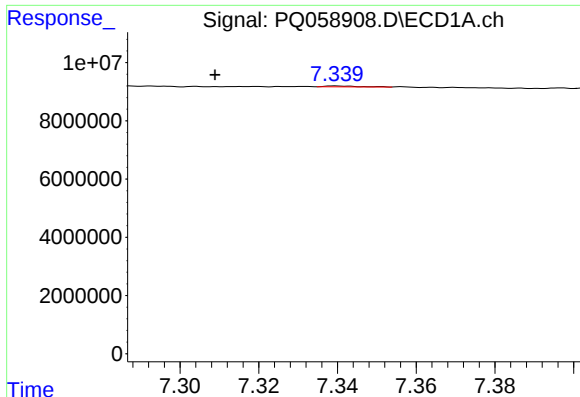
#27 AR-1254-2

R.T.: 6.994 min
Delta R.T.: 0.055 min
Response: 64982
Conc: 0.18 ng/ml



#27 AR-1254-2

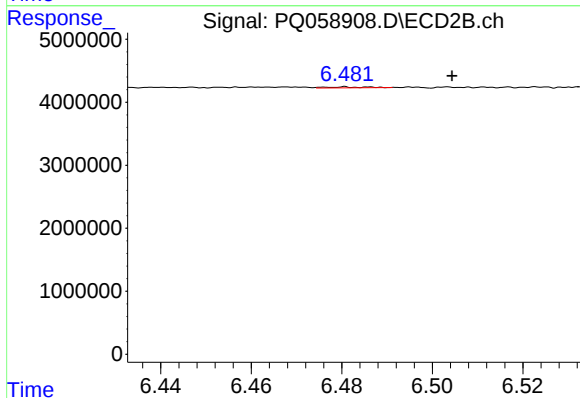
R.T.: 6.072 min
Delta R.T.: -0.025 min
Response: 2333421
Conc: 7.84 ng/ml



#28 AR-1254-3

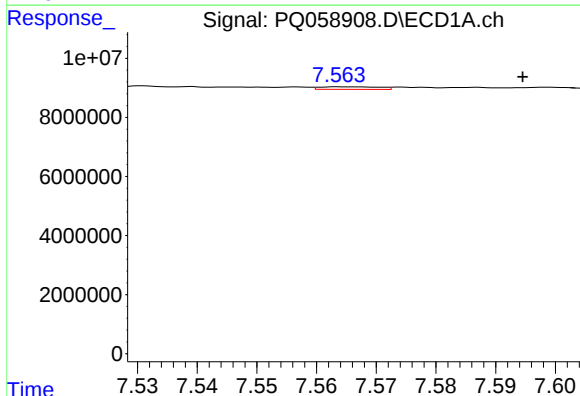
R.T.: 7.340 min
Delta R.T.: 0.031 min
Response: 173876
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



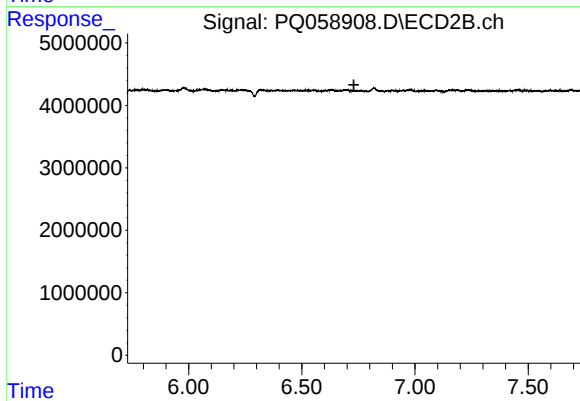
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: -0.024 min
Response: 84593
Conc: 0.18 ng/ml



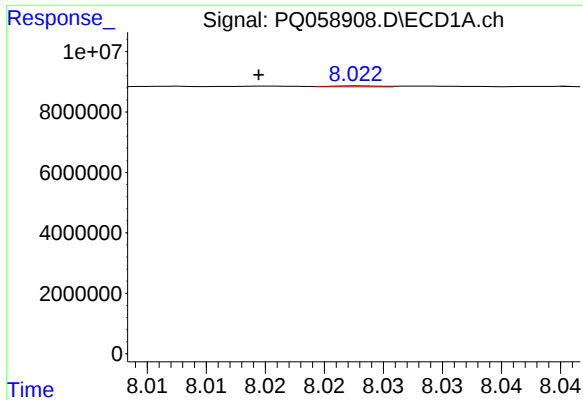
#29 AR-1254-4

R.T.: 7.564 min
Delta R.T.: -0.031 min
Response: 601175
Conc: 2.45 ng/ml



#29 AR-1254-4

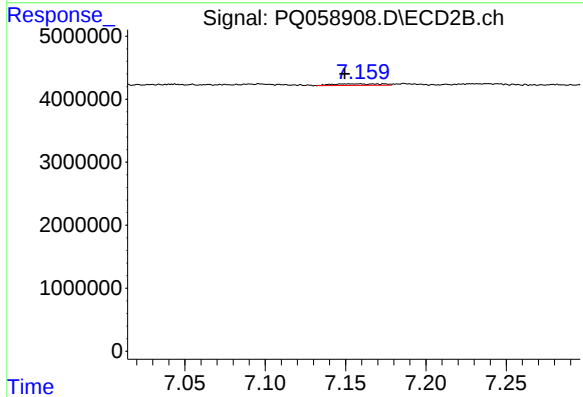
R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#30 AR-1254-5

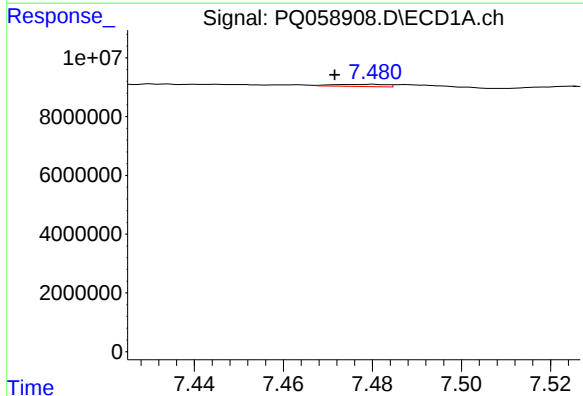
R.T.: 8.023 min
Delta R.T.: 0.008 min
Response: 89791
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



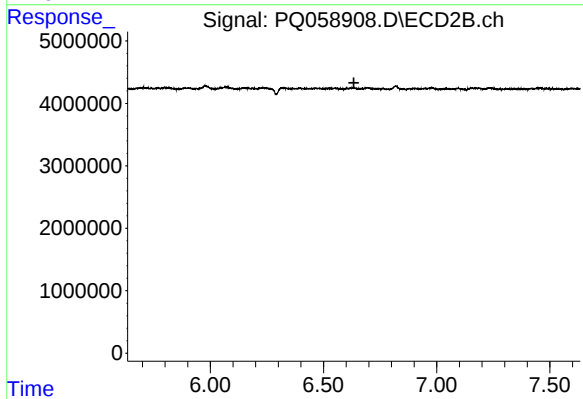
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.009 min
Response: 512511
Conc: 1.40 ng/ml



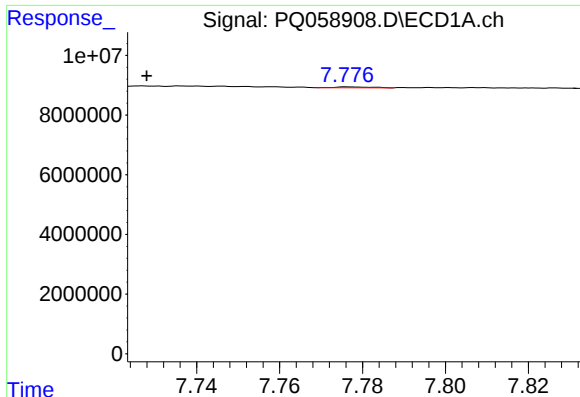
#31 AR-1260-1

R.T.: 7.480 min
Delta R.T.: 0.009 min
Response: 616327
Conc: 2.47 ng/ml



#31 AR-1260-1

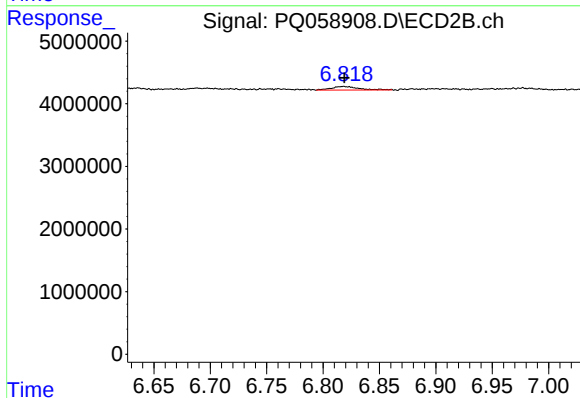
R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.



#32 AR-1260-2

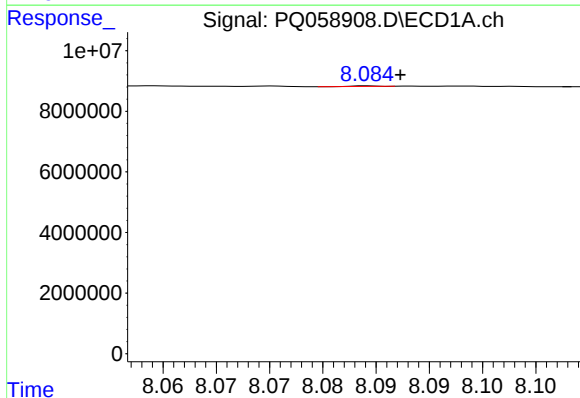
R.T.: 7.776 min
Delta R.T.: 0.048 min
Response: 177632
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



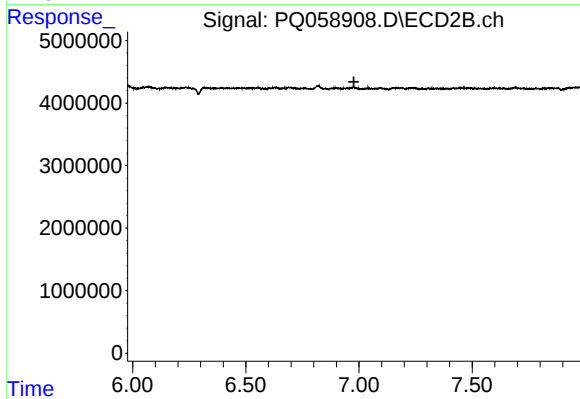
#32 AR-1260-2

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 987286
Conc: 3.10 ng/ml



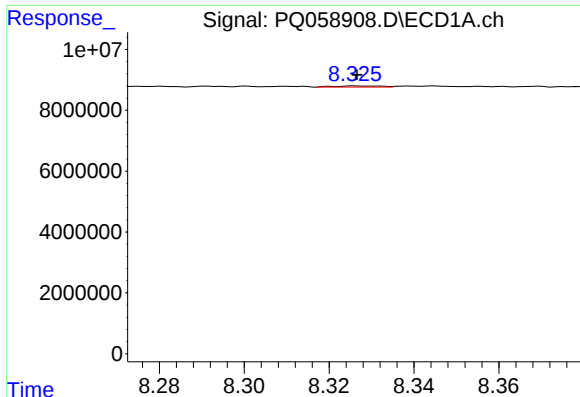
#33 AR-1260-3

R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 33496
Conc: 0.14 ng/ml



#33 AR-1260-3

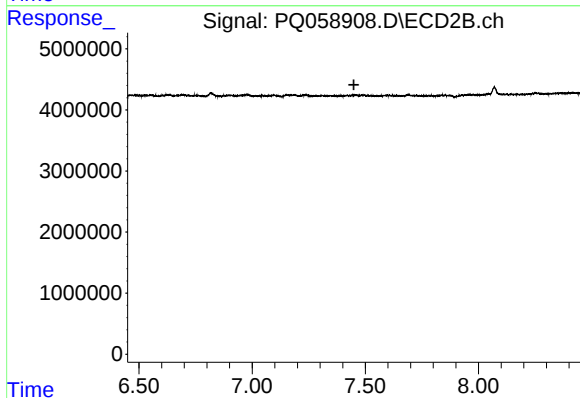
R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#34 AR-1260-4

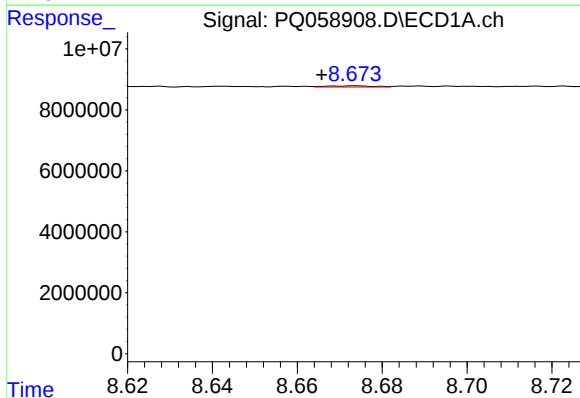
R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 292921
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



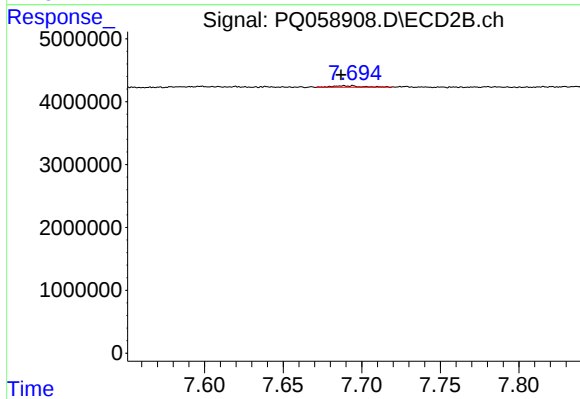
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.449 min
Response: 0
Conc: N.D.



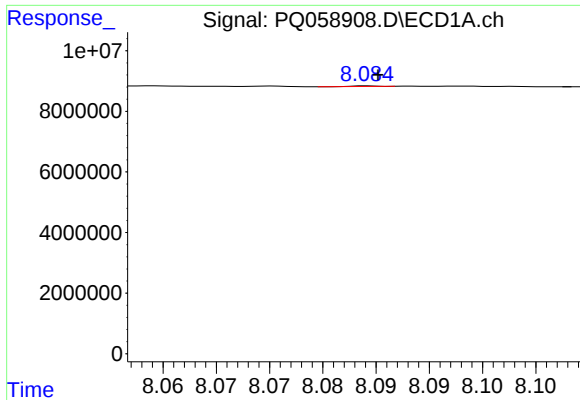
#35 AR-1260-5

R.T.: 8.674 min
Delta R.T.: 0.008 min
Response: 297197
Conc: 0.50 ng/ml



#35 AR-1260-5

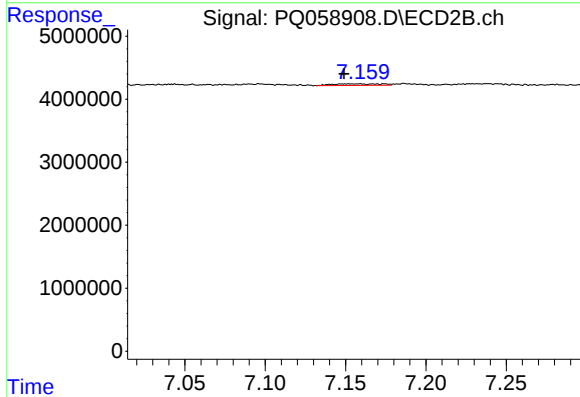
R.T.: 7.694 min
Delta R.T.: 0.007 min
Response: 311198
Conc: 0.59 ng/ml



#36 AR-1262-1

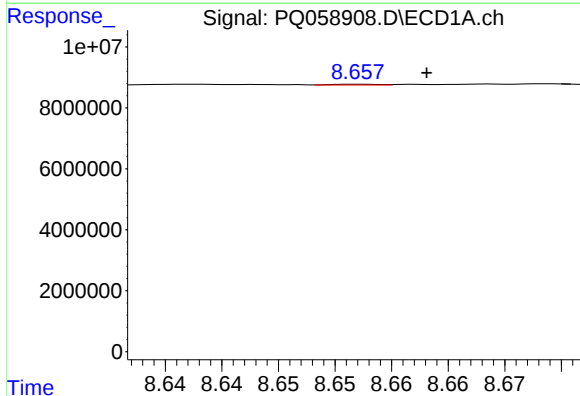
R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 33496
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



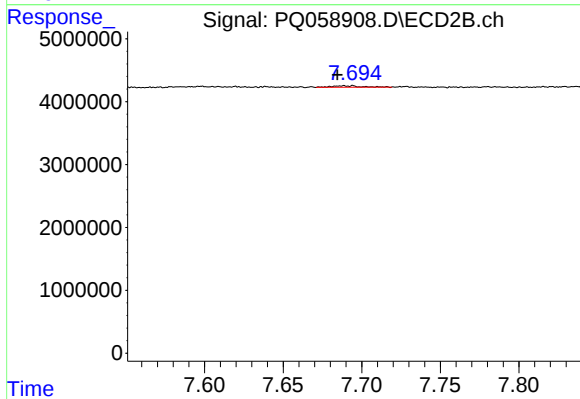
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: 0.009 min
Response: 512511
Conc: 2.56 ng/ml



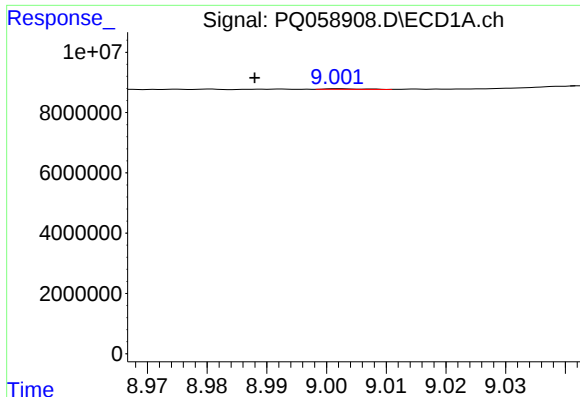
#37 AR-1262-2

R.T.: 8.657 min
Delta R.T.: -0.006 min
Response: 82532
Conc: 0.10 ng/ml



#37 AR-1262-2

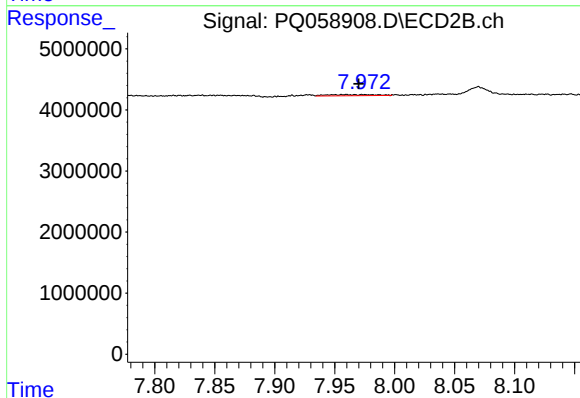
R.T.: 7.694 min
Delta R.T.: 0.010 min
Response: 311198
Conc: 0.45 ng/ml



#38 AR-1262-3

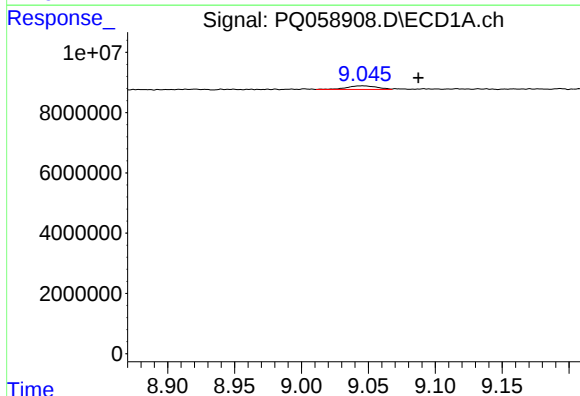
R.T.: 9.002 min
Delta R.T.: 0.014 min
Response: 92507
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



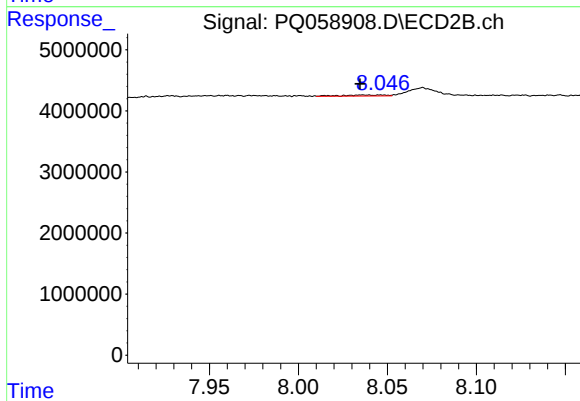
#38 AR-1262-3

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 518308
Conc: 1.89 ng/ml



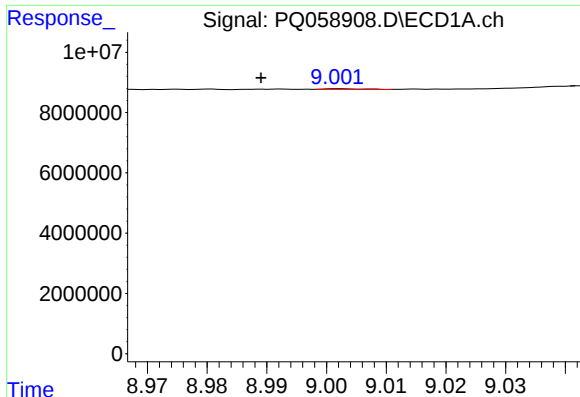
#39 AR-1262-4

R.T.: 9.046 min
Delta R.T.: -0.042 min
Response: 1938796
Conc: 5.13 ng/ml



#39 AR-1262-4

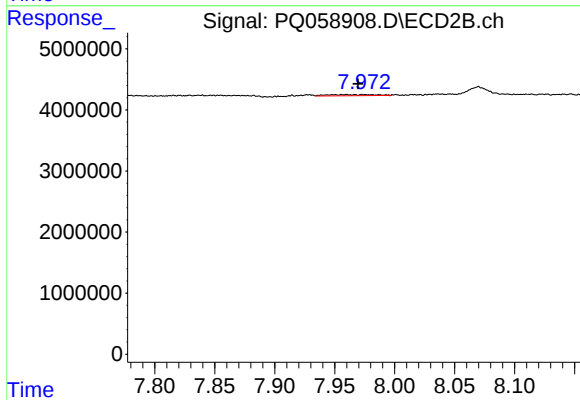
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 286015
Conc: 0.58 ng/ml



#41 AR-1268-1

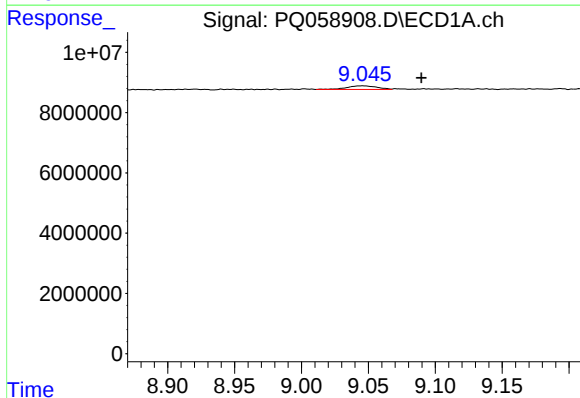
R.T.: 9.002 min
Delta R.T.: 0.013 min
Response: 92507
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



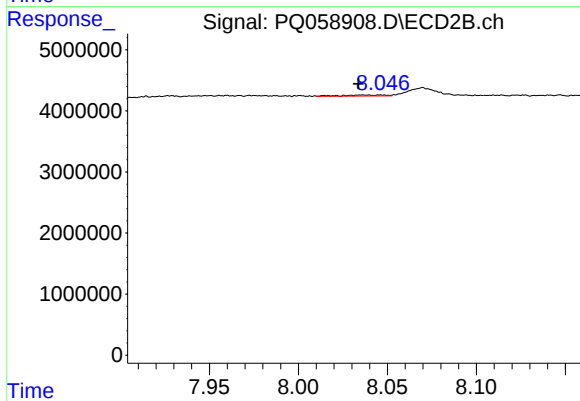
#41 AR-1268-1

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 518308
Conc: 0.65 ng/ml



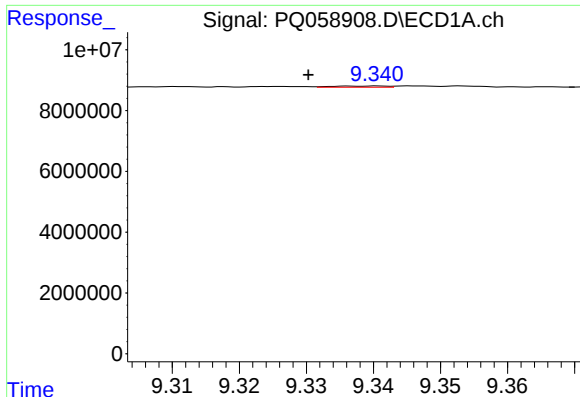
#42 AR-1268-2

R.T.: 9.046 min
Delta R.T.: -0.044 min
Response: 1938796
Conc: 1.69 ng/ml



#42 AR-1268-2

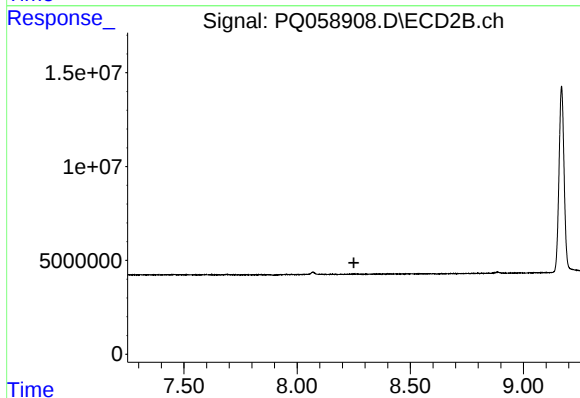
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 286015
Conc: 0.40 ng/ml



#43 AR-1268-3

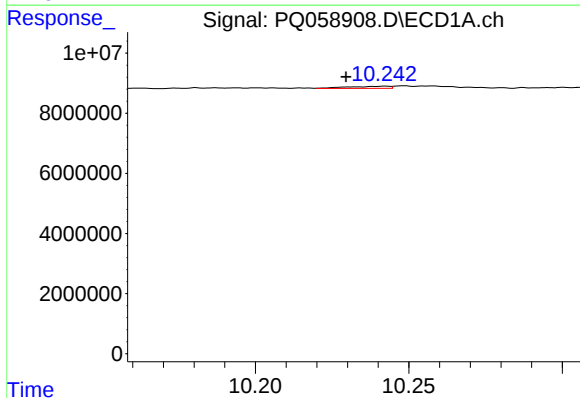
R.T.: 9.341 min
Delta R.T.: 0.010 min
Response: 233052
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



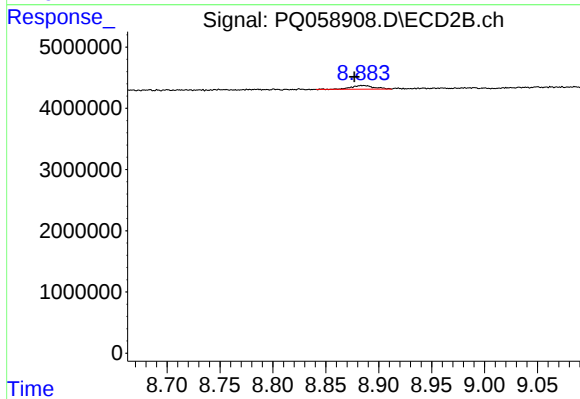
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.251 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: 0.013 min
Response: 698137
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 8.885 min
Delta R.T.: 0.008 min
Response: 897451
Conc: 0.49 ng/ml