

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060622\
 Data File : PQ057982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 08:51
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:55:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.687	4.031f	143348	214156	0.010	0.019 #
2)	SA Decachlor...	10.595f	9.210	1420312	4438369	0.113	0.468 #
Target Compounds							
3)	L1 AR-1016-1	5.893f	5.169	1460295	83112	3.792	0.219 #
4)	L1 AR-1016-2	5.901	5.169	657105	83112	0.995	0.152 #
5)	L1 AR-1016-3	5.946	5.364	1752694	150351	4.195	0.544 #
6)	L1 AR-1016-4	6.049	0.000	3253479	0	9.055	N.D. #
7)	L1 AR-1016-5	6.355	5.616	687388	134579	2.402	0.476 #
8)	L2 AR-1221-1	4.895	4.276	407791	211547	2.624	1.773 #
9)	L2 AR-1221-2	4.991	4.359	931408	379134	7.209	4.213 #
10)	L2 AR-1221-3	5.071	4.445	244708	167026	0.630	0.567
11)	L3 AR-1232-1	5.071	4.445	244708	167026	0.713	0.641
12)	L3 AR-1232-2	5.593	5.169	1617641	83112	10.288	0.323 #
13)	L3 AR-1232-3	5.901	5.364	657105	150351	2.087	1.184 #
14)	L3 AR-1232-4	6.049	5.434	3253479	416626	19.059	3.806 #
15)	L3 AR-1232-5	6.138	5.616	410431	134579	4.142	1.077 #
16)	L4 AR-1242-1	5.893f	5.169	1460295	83112	4.894	0.282 #
17)	L4 AR-1242-2	5.901	5.169	657105	83112	1.282	0.196 #
18)	L4 AR-1242-3	5.946	5.364	1752694	150351	5.383	0.697 #
19)	L4 AR-1242-4	6.049	5.434	3253479	416626	11.768	2.039 #
20)	L4 AR-1242-5	6.803	5.961	712158	290598	2.879	1.088 #
21)	L5 AR-1248-1	5.893f	5.169	1460295	83112	6.656	0.386 #
22)	L5 AR-1248-2	6.138	0.000	410431	0	1.218	N.D. #
23)	L5 AR-1248-3	6.355	5.434	687388	416626	1.893	1.368 #
24)	L5 AR-1248-4	6.759	5.616	1911787	134579	4.939	0.319 #
25)	L5 AR-1248-5	6.803	5.995f	712158	1340825	1.717	3.542 #
26)	L6 AR-1254-1	6.727	5.961	666025	290598	1.643	0.492 #
27)	L6 AR-1254-2	6.956	6.105	236568	2069593	0.392	4.147 #
28)	L6 AR-1254-3	7.323	6.526	248864	509607	0.325	0.599 #
29)	L6 AR-1254-4	0.000	6.761	0	1126781	N.D.	2.195 #
30)	L6 AR-1254-5	8.021	7.162f	1934757	2239241	3.412	3.363
31)	L7 AR-1260-1	7.476	6.666	591936	2598745	1.353	5.002 #
32)	L7 AR-1260-2	7.732	6.844	4324391	4649644	7.804	7.456
33)	L7 AR-1260-3	8.021	7.010	1934757	3685299	2.872	5.658 #
34)	L7 AR-1260-4	8.324	7.477	3632063	2613179	7.279	5.197 #
35)	L7 AR-1260-5	8.680	7.719	6322317	5563882	5.675	4.531
36)	L8 AR-1262-1	8.095	7.162	1208028	2239241	1.960	6.196 #
37)	L8 AR-1262-2	8.680	7.719	6322317	5563882	4.810	3.902
38)	L8 AR-1262-3	9.031f	8.016	4187368	1990838	6.725	3.811 #
39)	L8 AR-1262-4	9.093	8.061	2144701	6729417	4.133	6.656 #
40)	L8 AR-1262-5	0.000	8.579	0	731589	N.D.	1.641 #
41)	L9 AR-1268-1	9.031f	8.016	4187368	1990838	2.615	1.242 #

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 Acq On : 06 Jun 2022 08:51
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:55:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 28 06:33:00 2022
 Response via : Initial Calibration
 Integrator: ChemStation

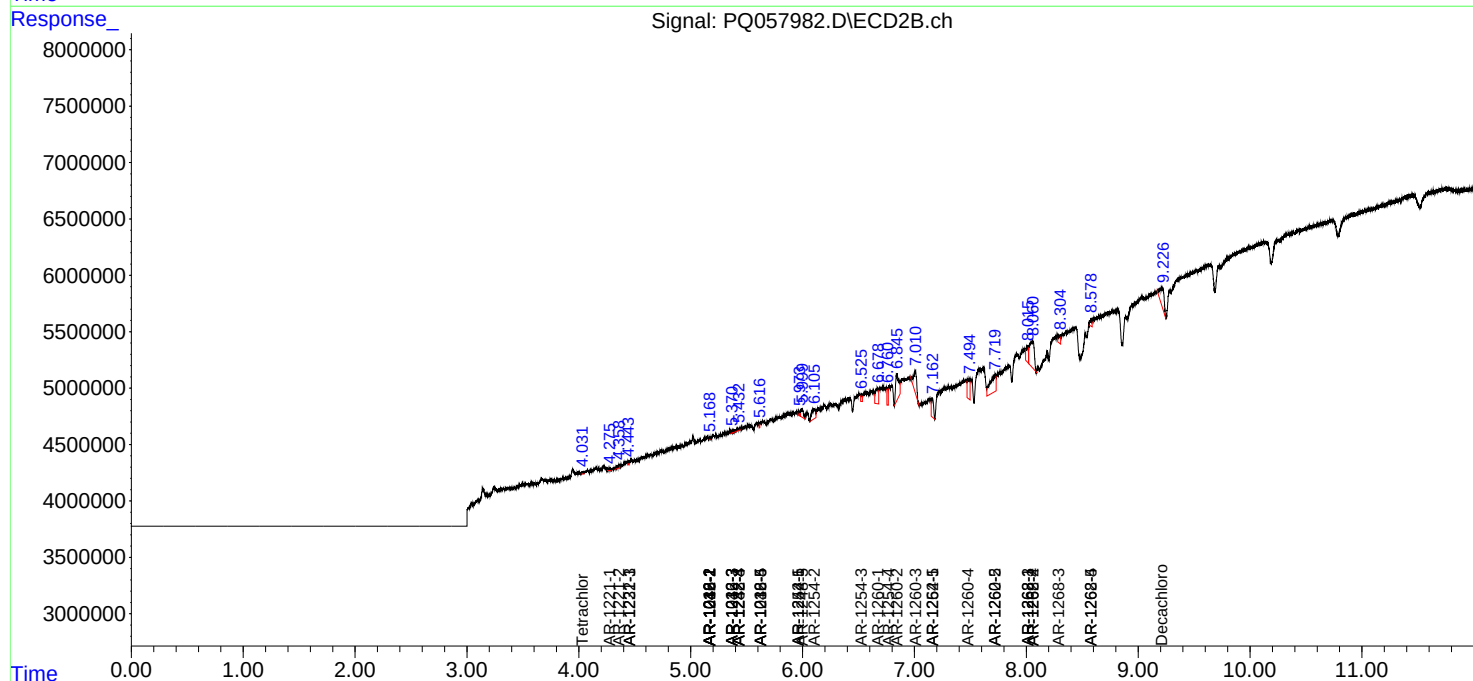
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

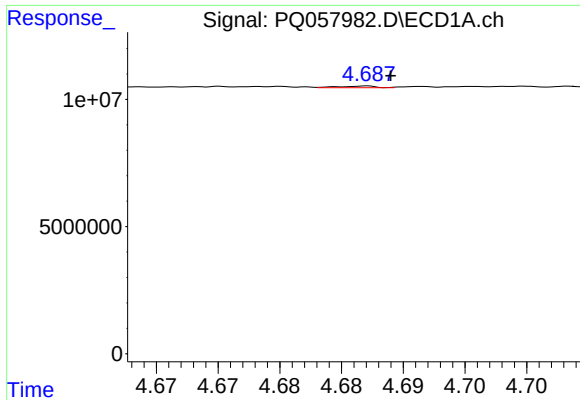
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.093f	8.061	2144701	6729417	1.260	4.446 #
43) L9	AR-1268-3	9.364f	8.289	3402852	910331	2.291	0.759 #
44) L9	AR-1268-4	0.000	8.579	0	731589	N.D.	1.469 #
45) L9	AR-1268-5	10.281f	0.000	1109492	0	0.215	N.D. #

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

Instrument :
ECD_L
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

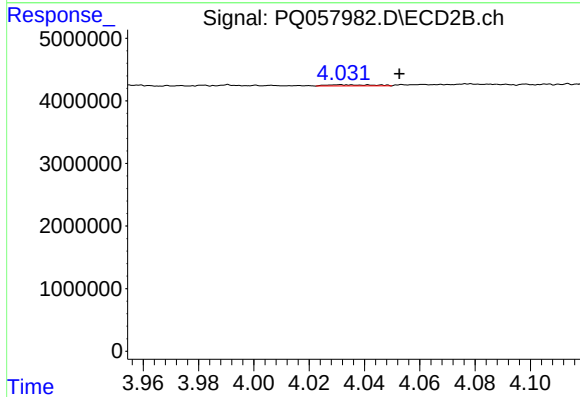




#1 Tetrachloro-m-xylene

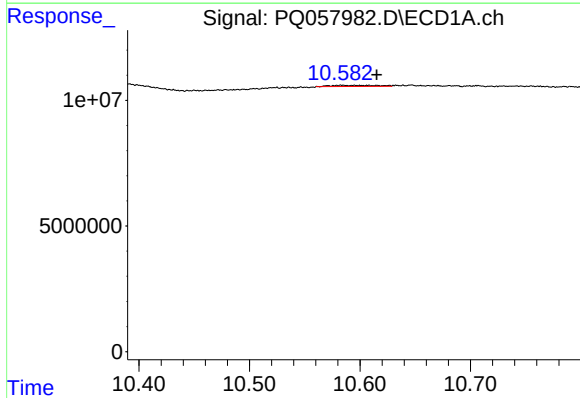
R.T.: 4.687 min
Delta R.T.: -0.002 min
Response: 143348
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



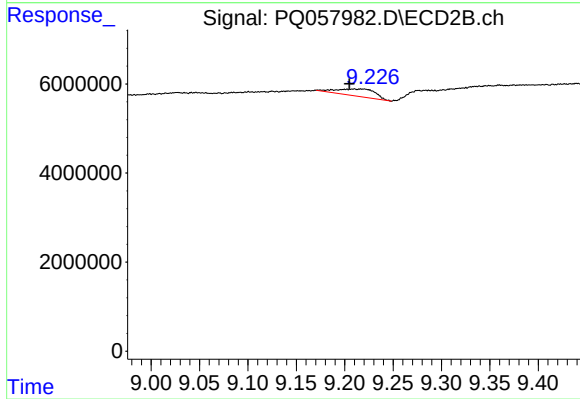
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.021 min
Response: 214156
Conc: 0.02 ng/ml



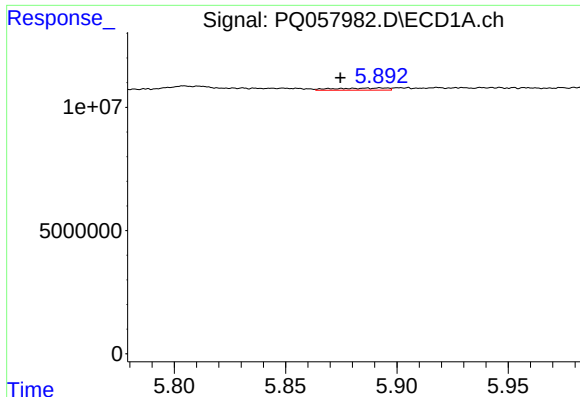
#2 Decachlorobiphenyl

R.T.: 10.595 min
Delta R.T.: -0.020 min
Response: 1420312
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

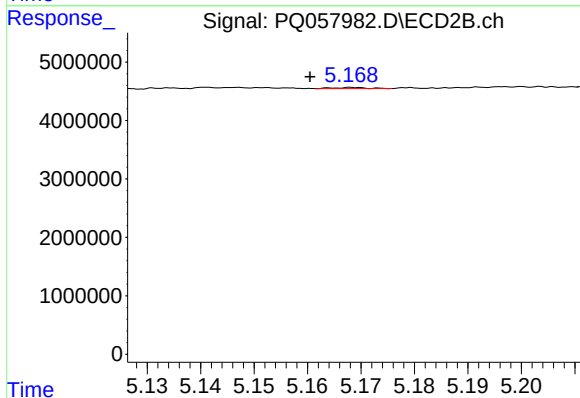
R.T.: 9.210 min
Delta R.T.: 0.005 min
Response: 4438369
Conc: 0.47 ng/ml



#3 AR-1016-1

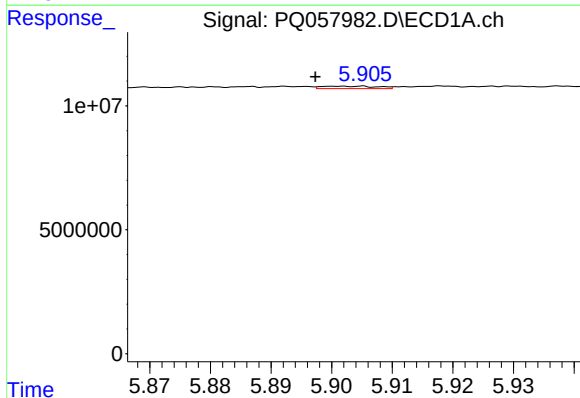
R.T.: 5.893 min
Delta R.T.: 0.018 min
Response: 1460295
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



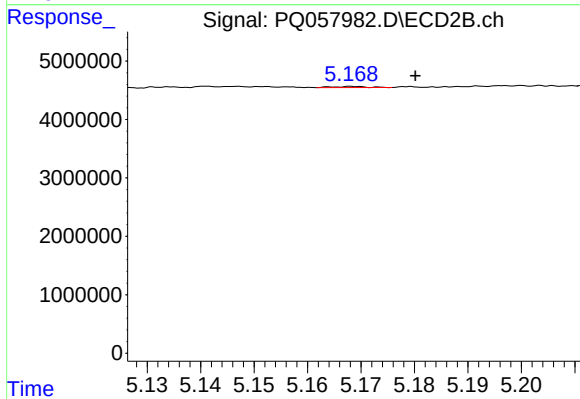
#3 AR-1016-1

R.T.: 5.169 min
Delta R.T.: 0.008 min
Response: 83112
Conc: 0.22 ng/ml



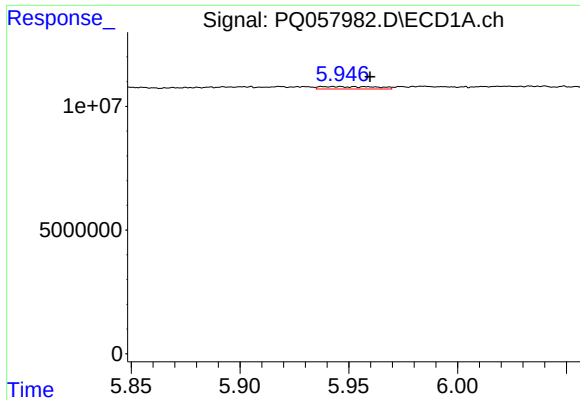
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 657105
Conc: 1.00 ng/ml



#4 AR-1016-2

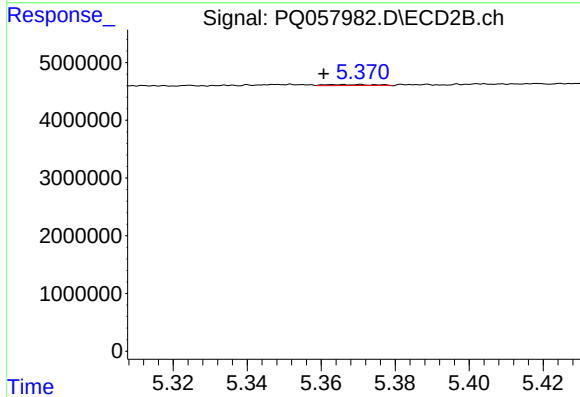
R.T.: 5.169 min
Delta R.T.: -0.012 min
Response: 83112
Conc: 0.15 ng/ml



#5 AR-1016-3

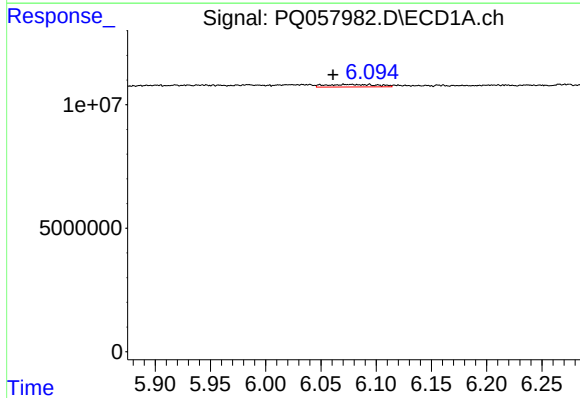
R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 1752694
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



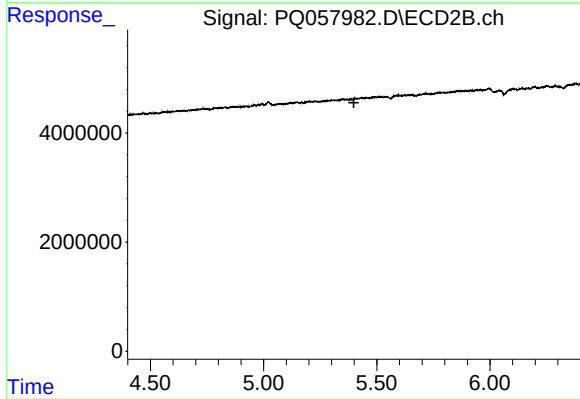
#5 AR-1016-3

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 150351
Conc: 0.54 ng/ml



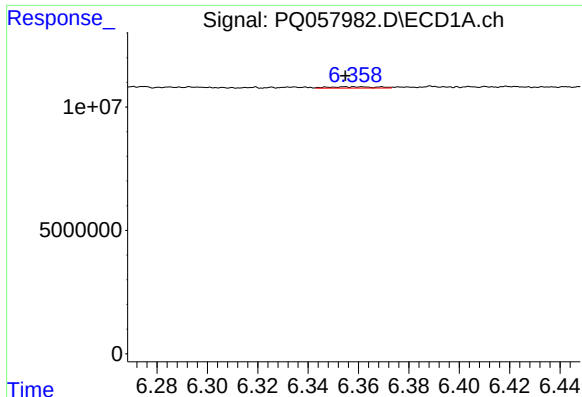
#6 AR-1016-4

R.T.: 6.049 min
Delta R.T.: -0.012 min
Response: 3253479
Conc: 9.05 ng/ml



#6 AR-1016-4

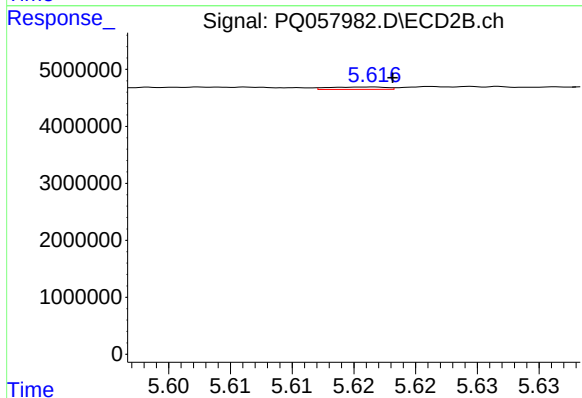
R.T.: 0.000 min
Exp R.T.: 5.399 min
Response: 0
Conc: N.D.



#7 AR-1016-5

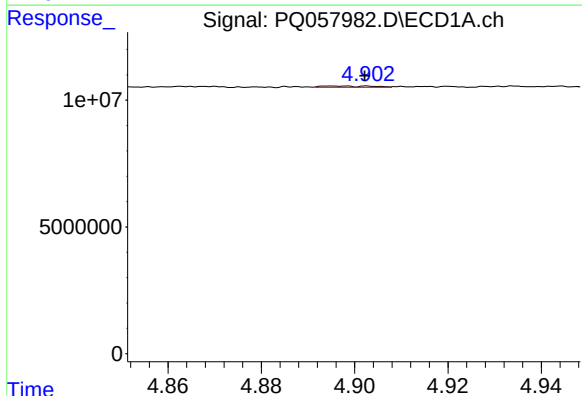
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 687388
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



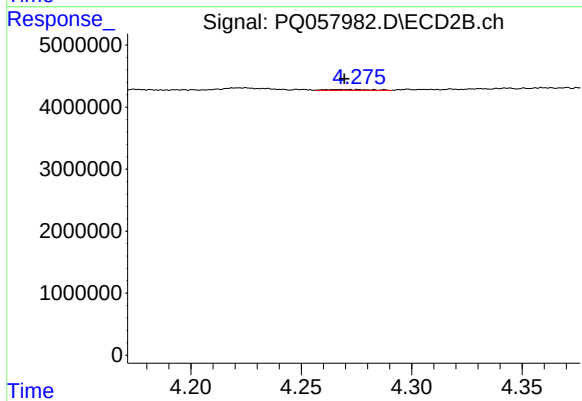
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 134579
Conc: 0.48 ng/ml



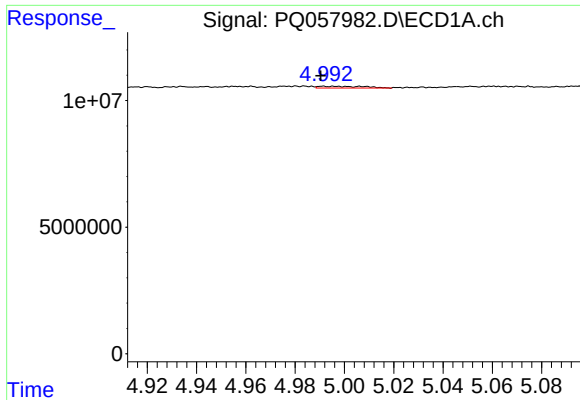
#8 AR-1221-1

R.T.: 4.895 min
Delta R.T.: -0.007 min
Response: 407791
Conc: 2.62 ng/ml



#8 AR-1221-1

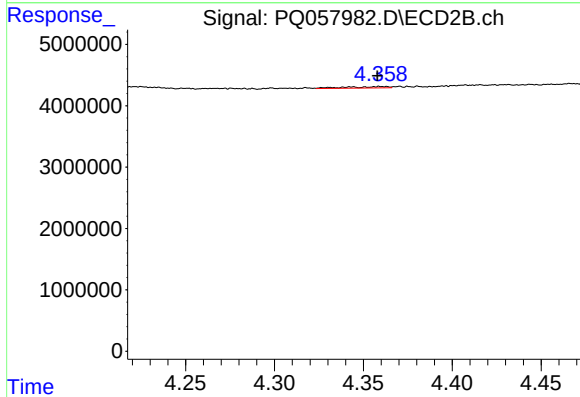
R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 211547
Conc: 1.77 ng/ml



#9 AR-1221-2

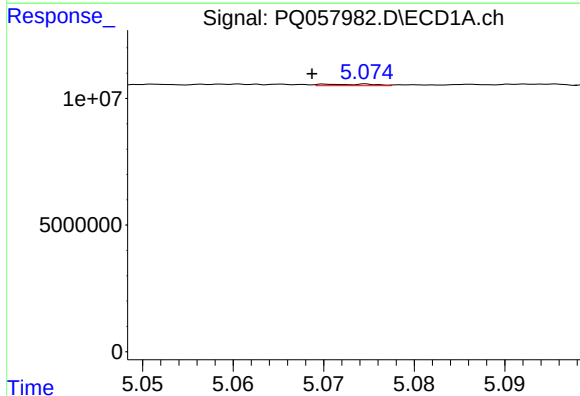
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 931408
Conc: 7.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



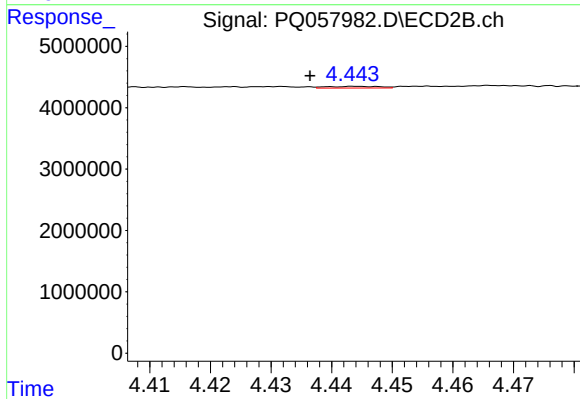
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.001 min
Response: 379134
Conc: 4.21 ng/ml



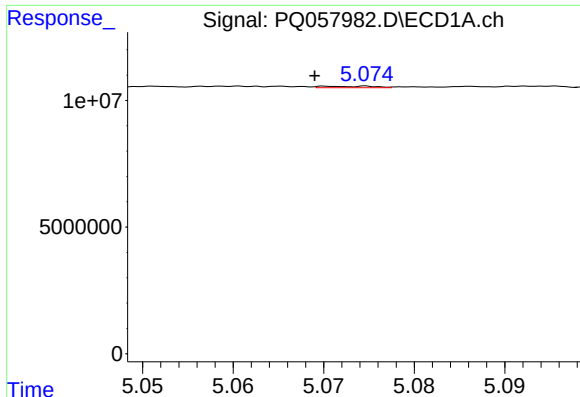
#10 AR-1221-3

R.T.: 5.071 min
Delta R.T.: 0.002 min
Response: 244708
Conc: 0.63 ng/ml



#10 AR-1221-3

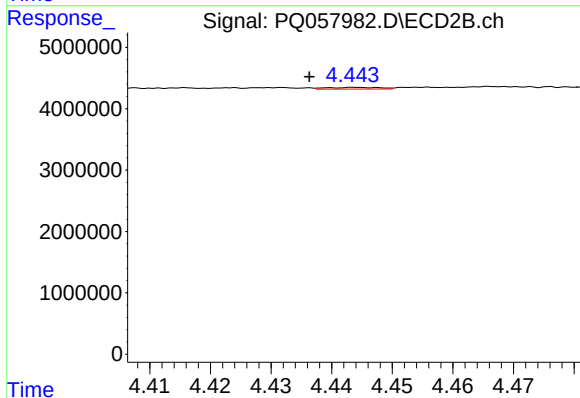
R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 167026
Conc: 0.57 ng/ml



#11 AR-1232-1

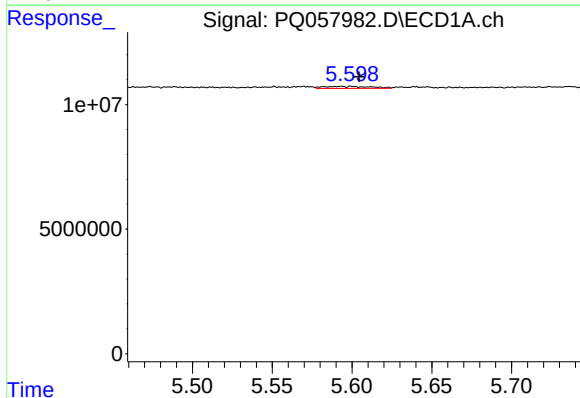
R.T.: 5.071 min
Delta R.T.: 0.002 min
Response: 244708
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



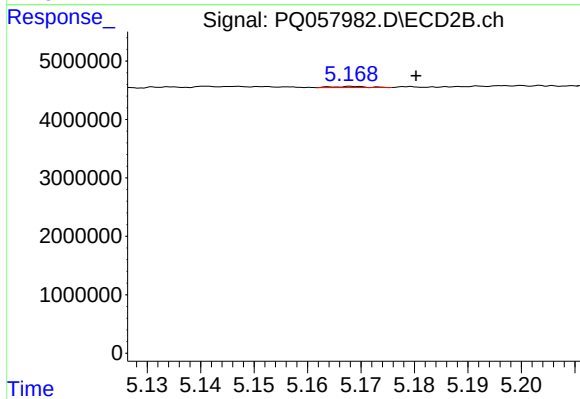
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: 0.008 min
Response: 167026
Conc: 0.64 ng/ml



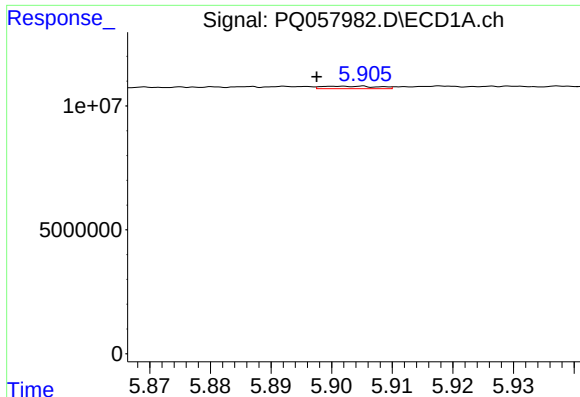
#12 AR-1232-2

R.T.: 5.593 min
Delta R.T.: -0.011 min
Response: 1617641
Conc: 10.29 ng/ml



#12 AR-1232-2

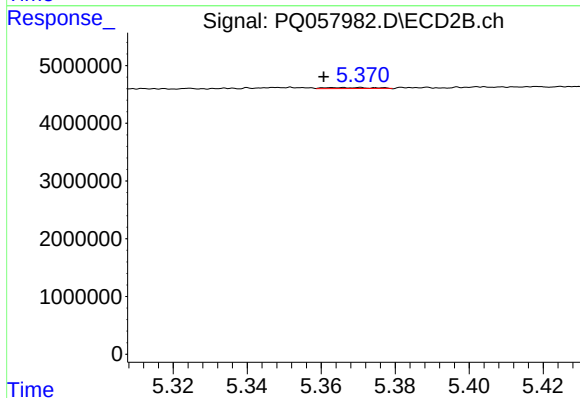
R.T.: 5.169 min
Delta R.T.: -0.012 min
Response: 83112
Conc: 0.32 ng/ml



#13 AR-1232-3

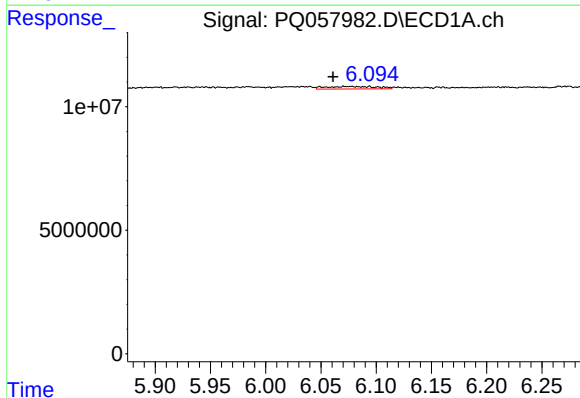
R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 657105
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



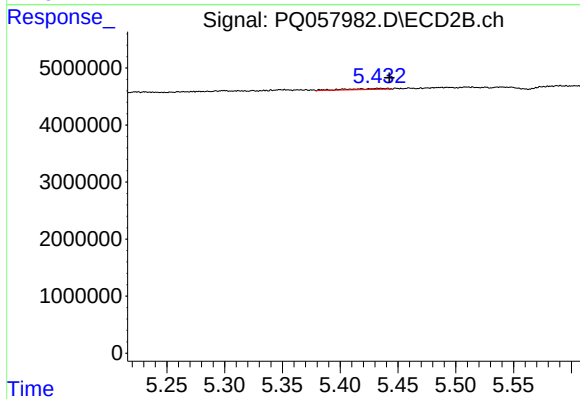
#13 AR-1232-3

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 150351
Conc: 1.18 ng/ml



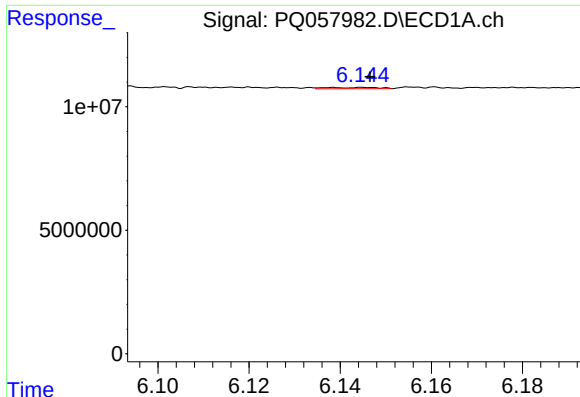
#14 AR-1232-4

R.T.: 6.049 min
Delta R.T.: -0.012 min
Response: 3253479
Conc: 19.06 ng/ml



#14 AR-1232-4

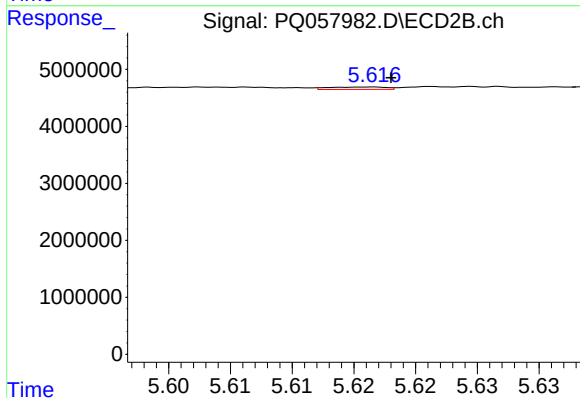
R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 416626
Conc: 3.81 ng/ml



#15 AR-1232-5

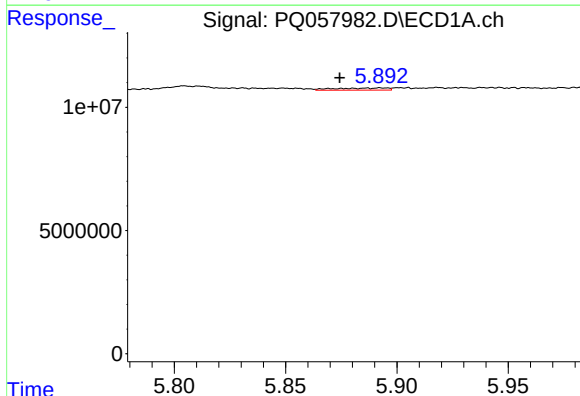
R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 410431
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



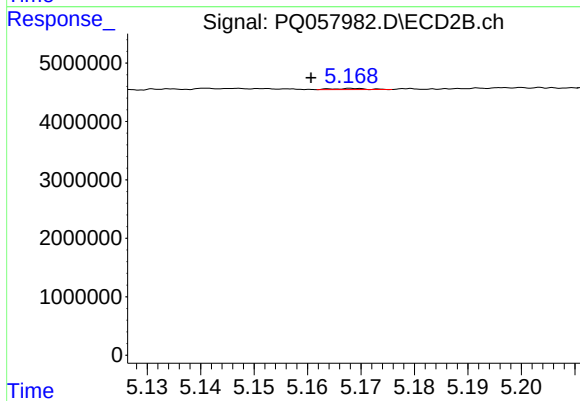
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 134579
Conc: 1.08 ng/ml



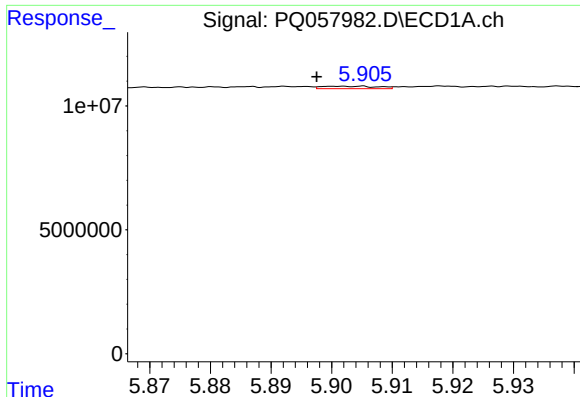
#16 AR-1242-1

R.T.: 5.893 min
Delta R.T.: 0.019 min
Response: 1460295
Conc: 4.89 ng/ml



#16 AR-1242-1

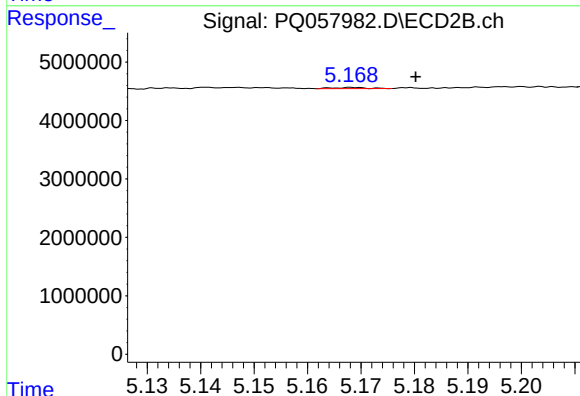
R.T.: 5.169 min
Delta R.T.: 0.008 min
Response: 83112
Conc: 0.28 ng/ml



#17 AR-1242-2

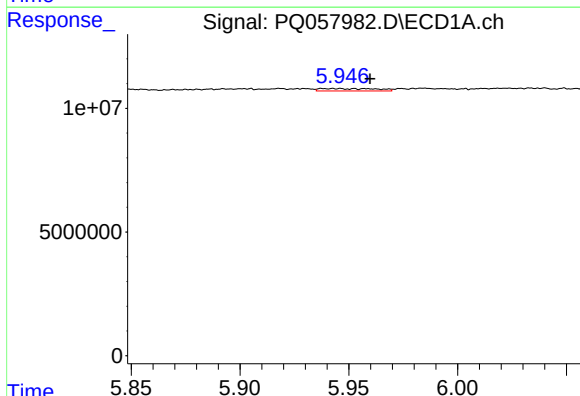
R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 657105
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



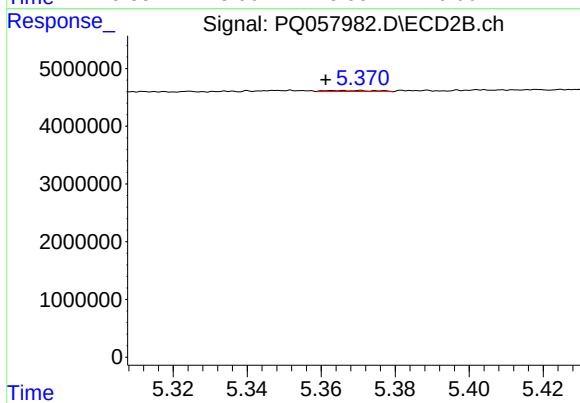
#17 AR-1242-2

R.T.: 5.169 min
Delta R.T.: -0.012 min
Response: 83112
Conc: 0.20 ng/ml



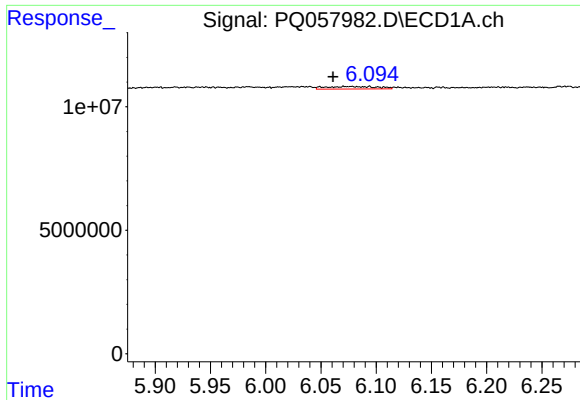
#18 AR-1242-3

R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 1752694
Conc: 5.38 ng/ml



#18 AR-1242-3

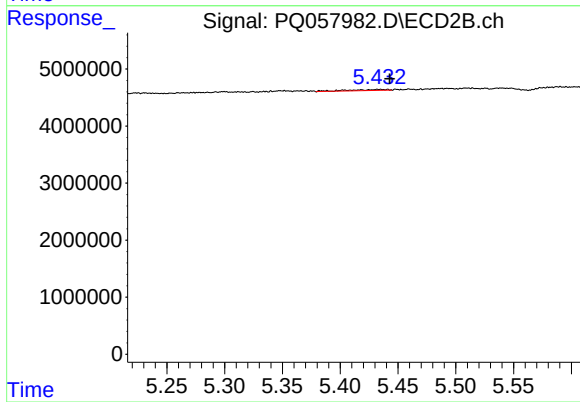
R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 150351
Conc: 0.70 ng/ml



#19 AR-1242-4

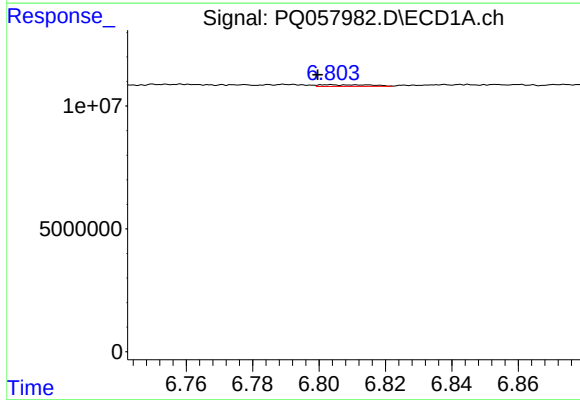
R.T.: 6.049 min
Delta R.T.: -0.012 min
Response: 3253479
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



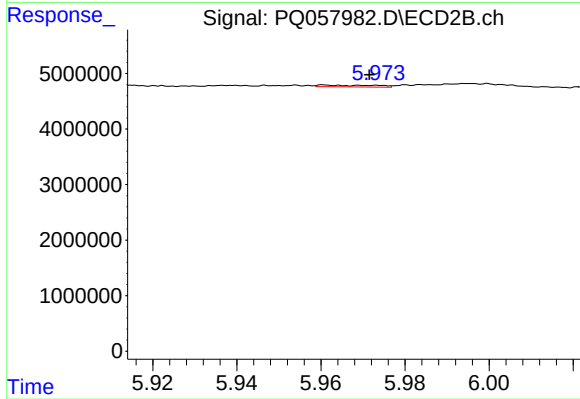
#19 AR-1242-4

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 416626
Conc: 2.04 ng/ml



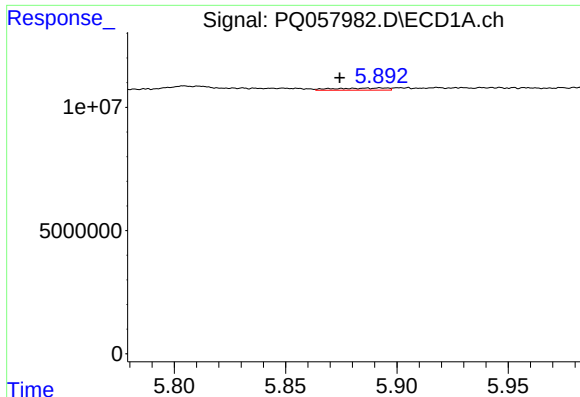
#20 AR-1242-5

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 712158
Conc: 2.88 ng/ml



#20 AR-1242-5

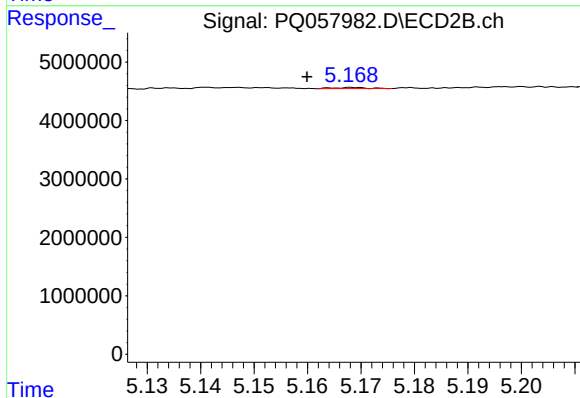
R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 290598
Conc: 1.09 ng/ml



#21 AR-1248-1

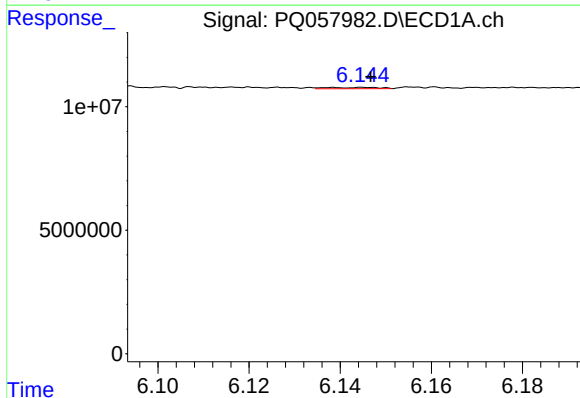
R.T.: 5.893 min
Delta R.T.: 0.018 min
Response: 1460295
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



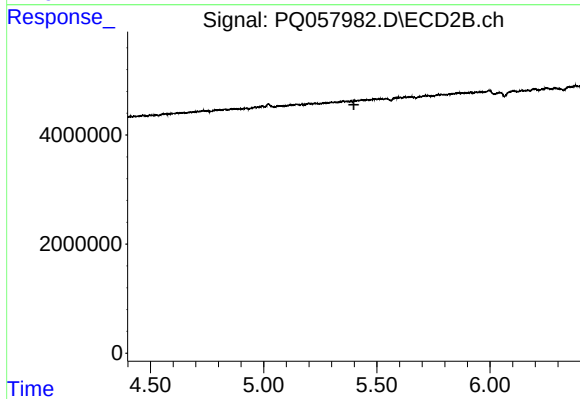
#21 AR-1248-1

R.T.: 5.169 min
Delta R.T.: 0.009 min
Response: 83112
Conc: 0.39 ng/ml



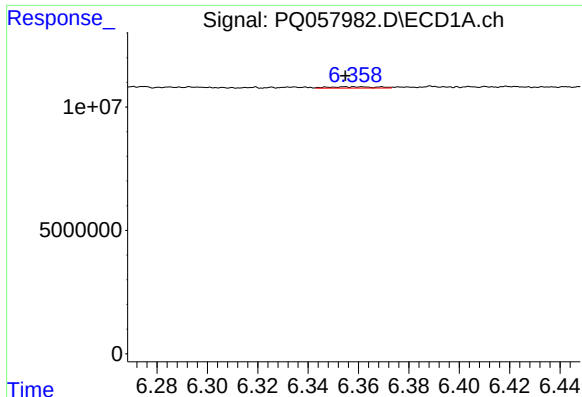
#22 AR-1248-2

R.T.: 6.138 min
Delta R.T.: -0.008 min
Response: 410431
Conc: 1.22 ng/ml



#22 AR-1248-2

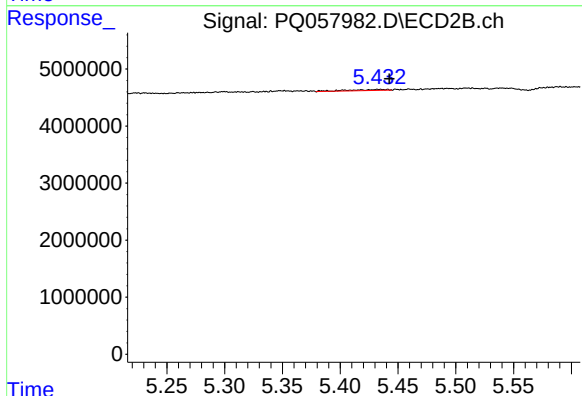
R.T.: 0.000 min
Exp R.T.: 5.399 min
Response: 0
Conc: N.D.



#23 AR-1248-3

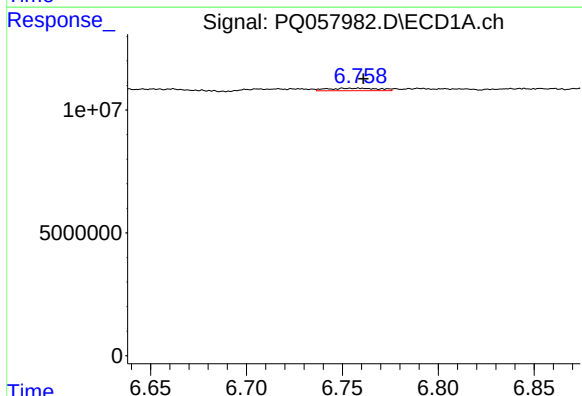
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 687388
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



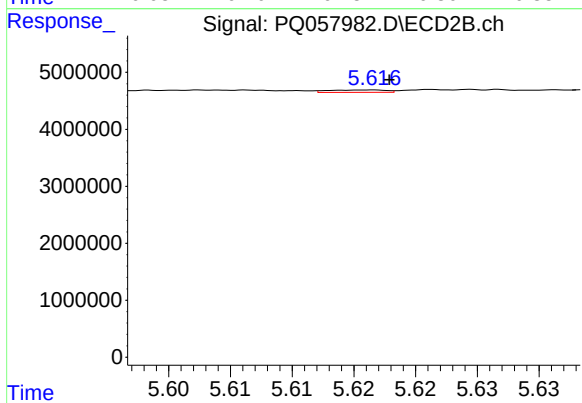
#23 AR-1248-3

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 416626
Conc: 1.37 ng/ml



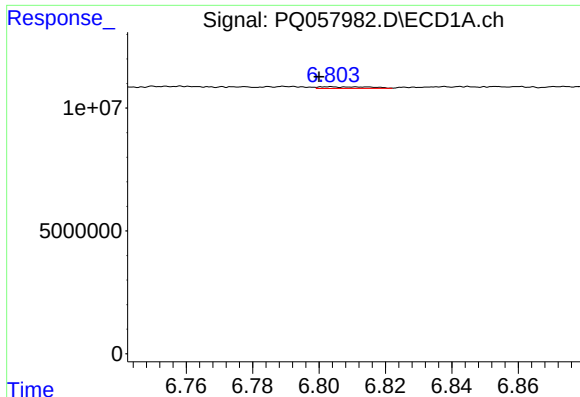
#24 AR-1248-4

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 1911787
Conc: 4.94 ng/ml



#24 AR-1248-4

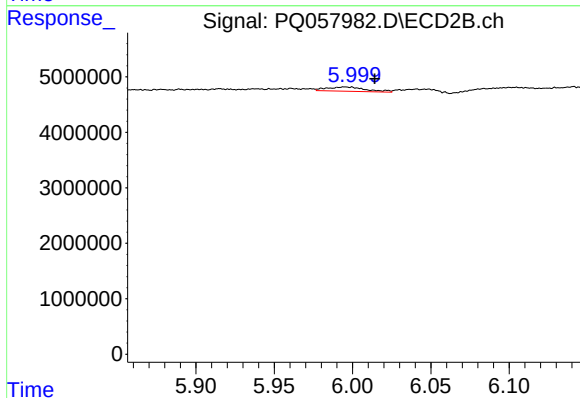
R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 134579
Conc: 0.32 ng/ml



#25 AR-1248-5

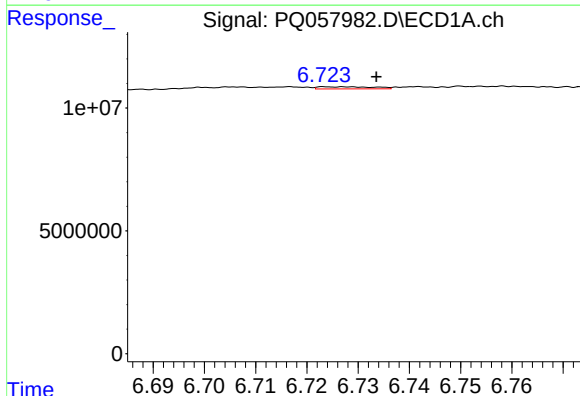
R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 712158
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



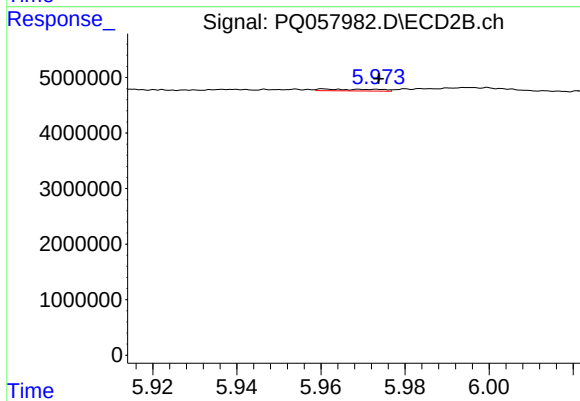
#25 AR-1248-5

R.T.: 5.995 min
Delta R.T.: -0.019 min
Response: 1340825
Conc: 3.54 ng/ml



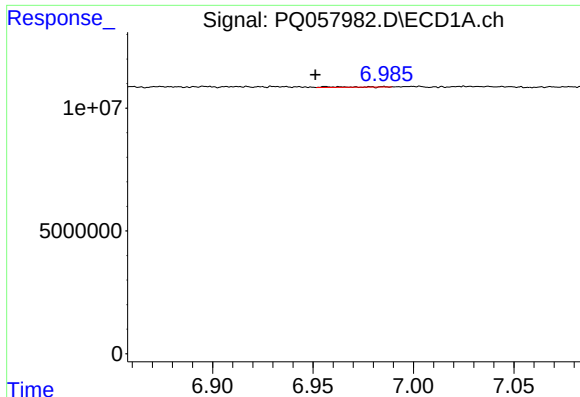
#26 AR-1254-1

R.T.: 6.727 min
Delta R.T.: -0.006 min
Response: 666025
Conc: 1.64 ng/ml



#26 AR-1254-1

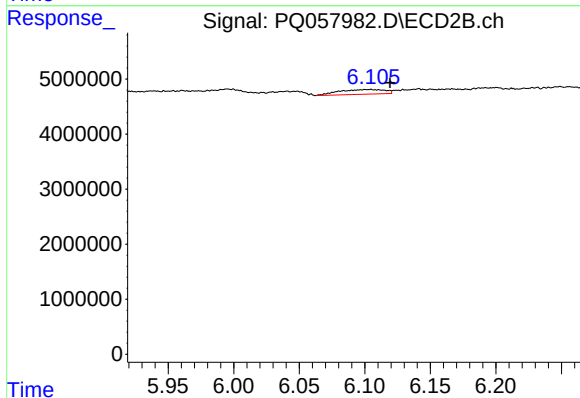
R.T.: 5.961 min
Delta R.T.: -0.013 min
Response: 290598
Conc: 0.49 ng/ml



#27 AR-1254-2

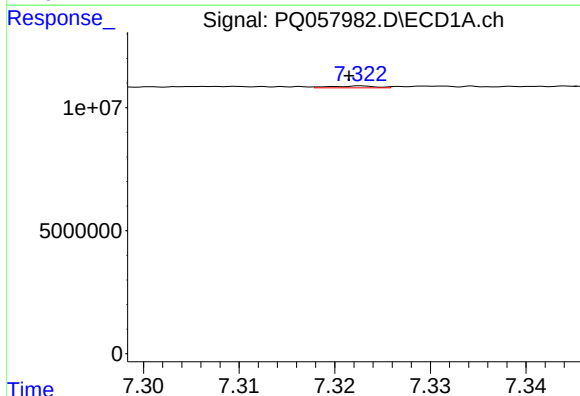
R.T.: 6.956 min
Delta R.T.: 0.005 min
Response: 236568
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



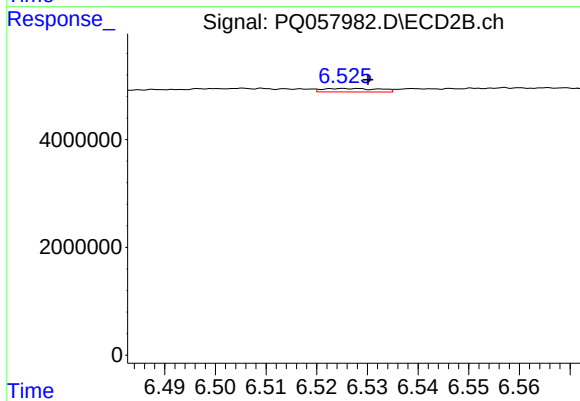
#27 AR-1254-2

R.T.: 6.105 min
Delta R.T.: -0.015 min
Response: 2069593
Conc: 4.15 ng/ml



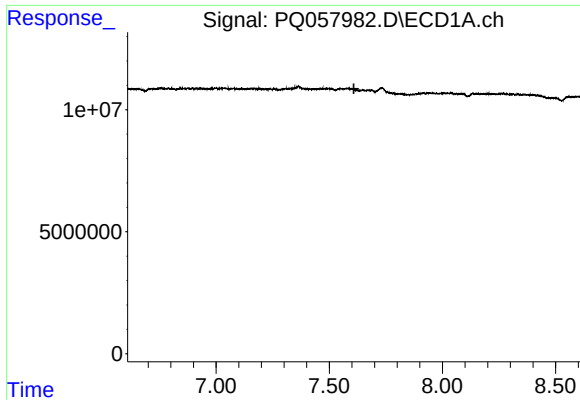
#28 AR-1254-3

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 248864
Conc: 0.33 ng/ml



#28 AR-1254-3

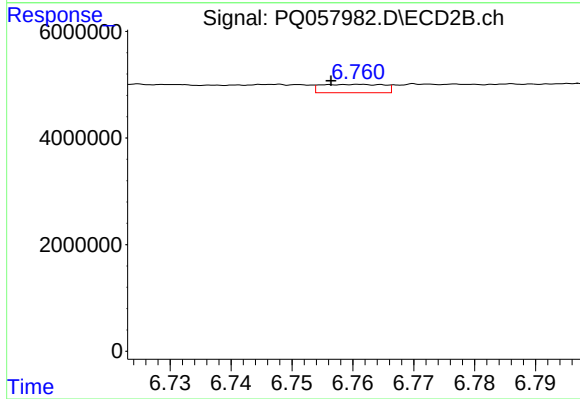
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 509607
Conc: 0.60 ng/ml



#29 AR-1254-4

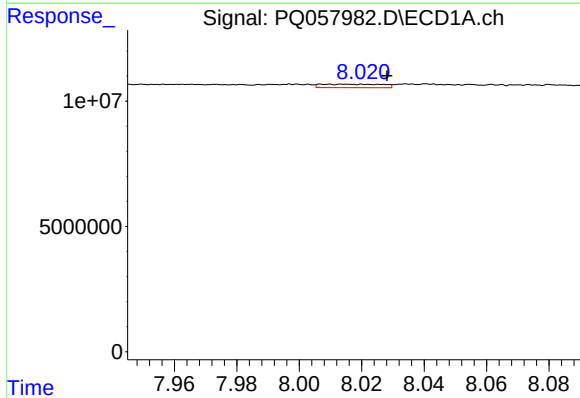
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



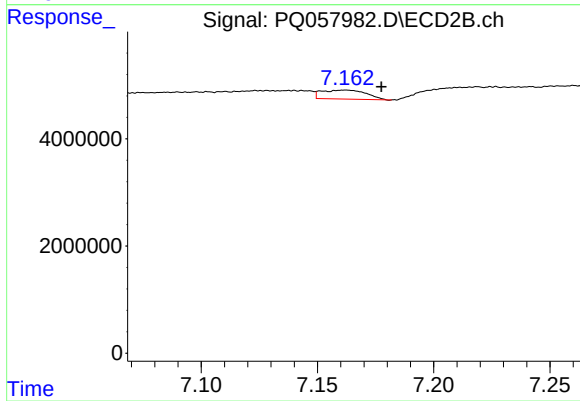
#29 AR-1254-4

R.T.: 6.761 min
Delta R.T.: 0.004 min
Response: 1126781
Conc: 2.19 ng/ml



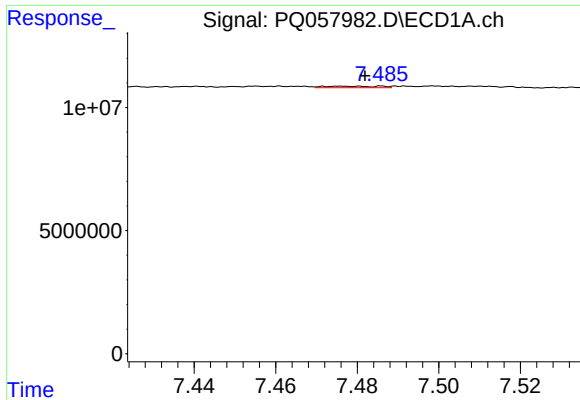
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: -0.008 min
Response: 1934757
Conc: 3.41 ng/ml



#30 AR-1254-5

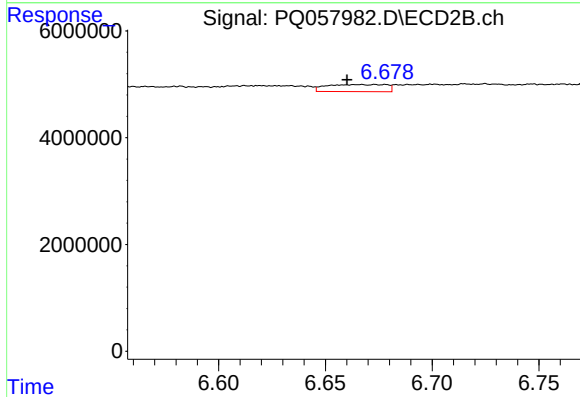
R.T.: 7.162 min
Delta R.T.: -0.016 min
Response: 2239241
Conc: 3.36 ng/ml



#31 AR-1260-1

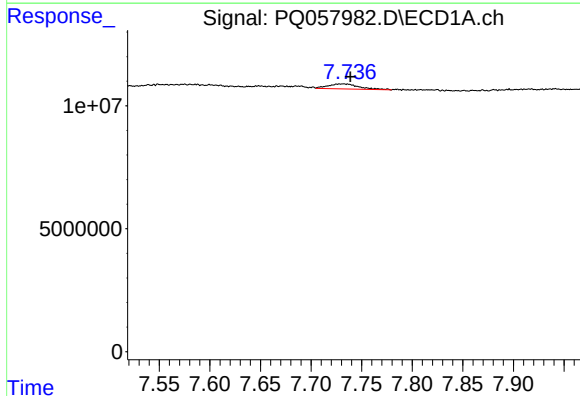
R.T.: 7.476 min
Delta R.T.: -0.006 min
Response: 591936
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



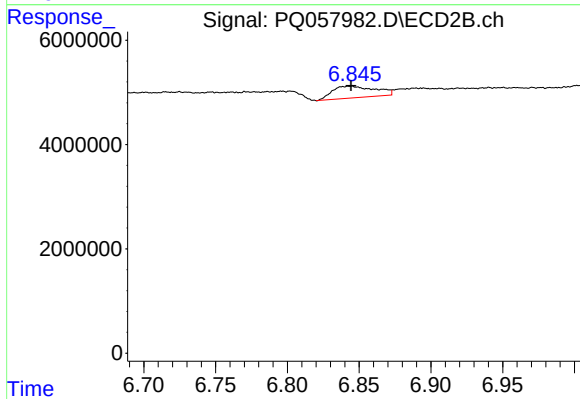
#31 AR-1260-1

R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 2598745
Conc: 5.00 ng/ml



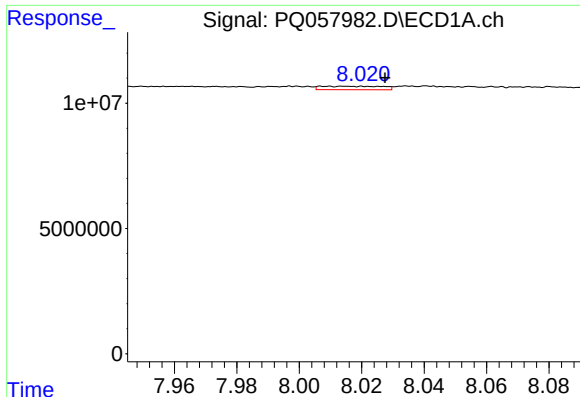
#32 AR-1260-2

R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 4324391
Conc: 7.80 ng/ml



#32 AR-1260-2

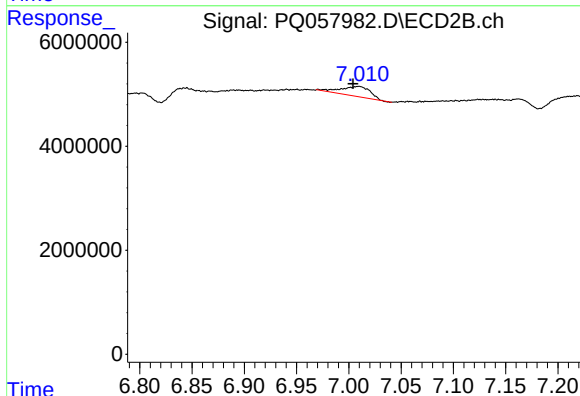
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 4649644
Conc: 7.46 ng/ml



#33 AR-1260-3

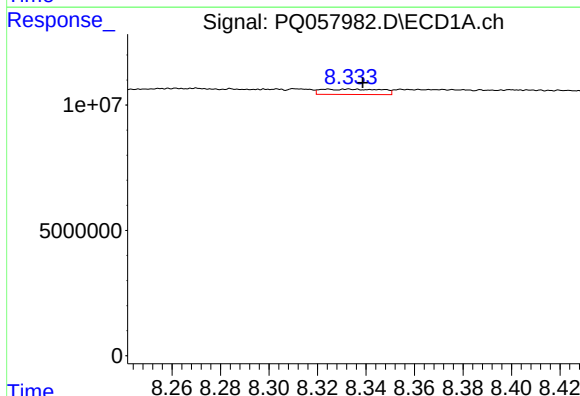
R.T.: 8.021 min
Delta R.T.: -0.007 min
Response: 1934757
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



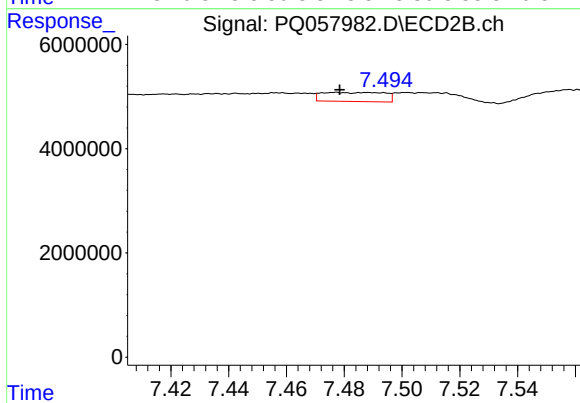
#33 AR-1260-3

R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 3685299
Conc: 5.66 ng/ml



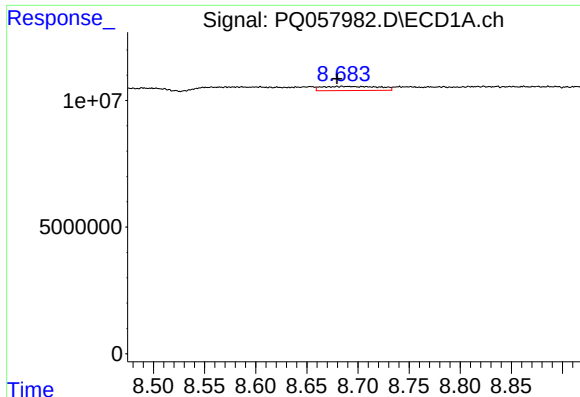
#34 AR-1260-4

R.T.: 8.324 min
Delta R.T.: -0.015 min
Response: 3632063
Conc: 7.28 ng/ml



#34 AR-1260-4

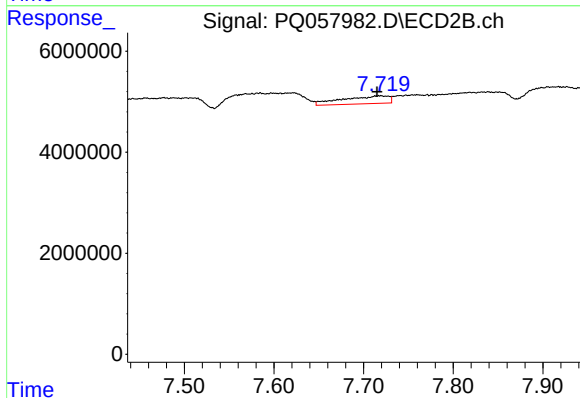
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 2613179
Conc: 5.20 ng/ml



#35 AR-1260-5

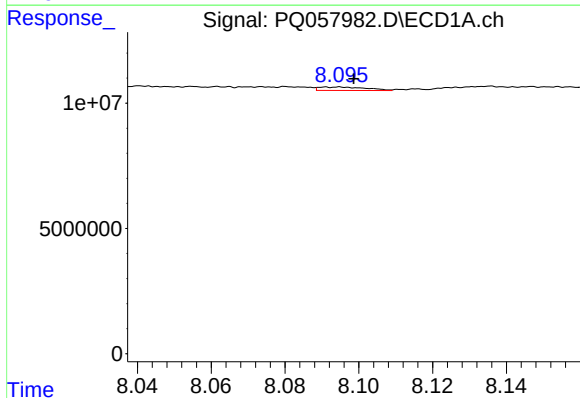
R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 6322317
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



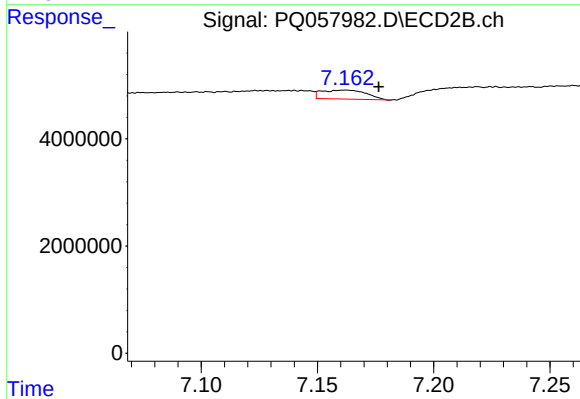
#35 AR-1260-5

R.T.: 7.719 min
Delta R.T.: 0.004 min
Response: 5563882
Conc: 4.53 ng/ml



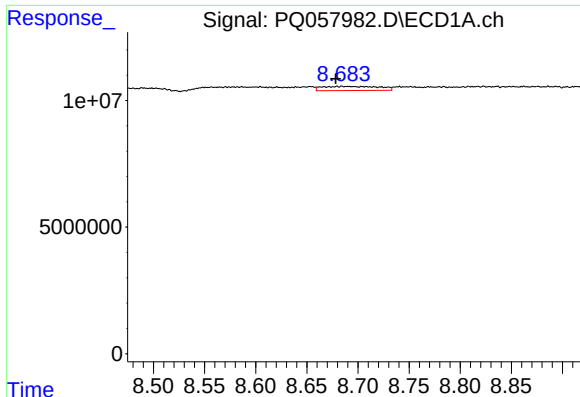
#36 AR-1262-1

R.T.: 8.095 min
Delta R.T.: -0.004 min
Response: 1208028
Conc: 1.96 ng/ml



#36 AR-1262-1

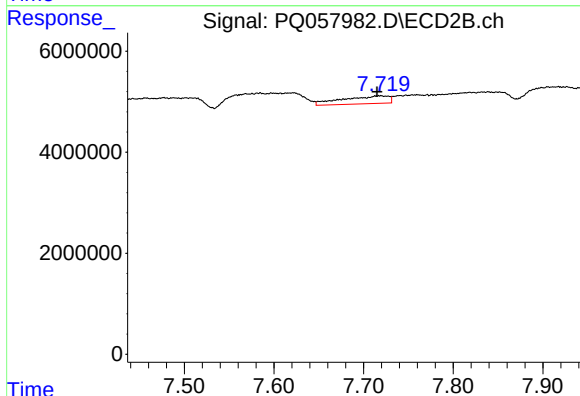
R.T.: 7.162 min
Delta R.T.: -0.014 min
Response: 2239241
Conc: 6.20 ng/ml



#37 AR-1262-2

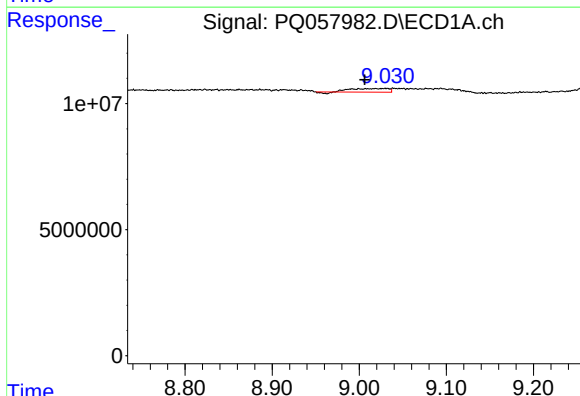
R.T.: 8.680 min
Delta R.T.: 0.001 min
Response: 6322317
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



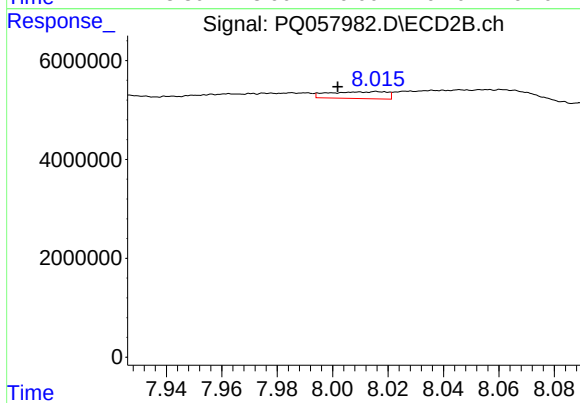
#37 AR-1262-2

R.T.: 7.719 min
Delta R.T.: 0.004 min
Response: 5563882
Conc: 3.90 ng/ml



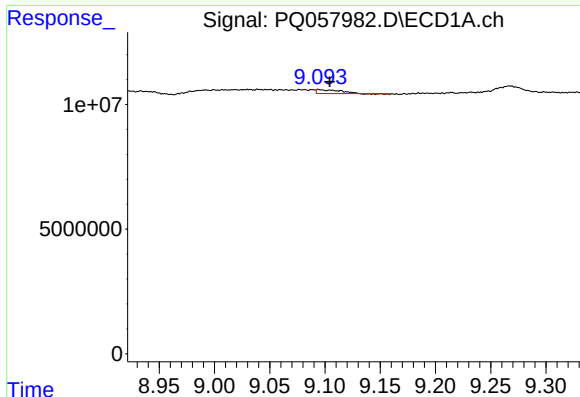
#38 AR-1262-3

R.T.: 9.031 min
Delta R.T.: 0.025 min
Response: 4187368
Conc: 6.73 ng/ml



#38 AR-1262-3

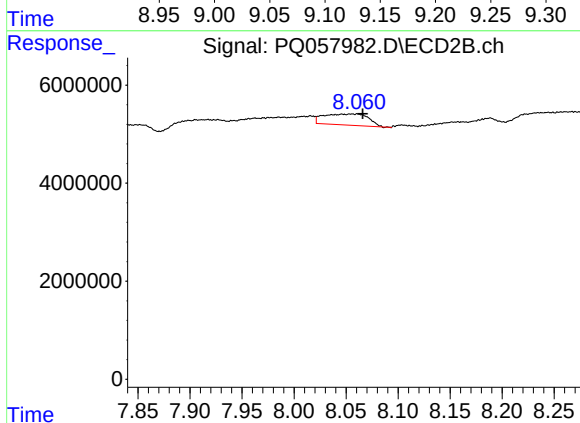
R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 1990838
Conc: 3.81 ng/ml



#39 AR-1262-4

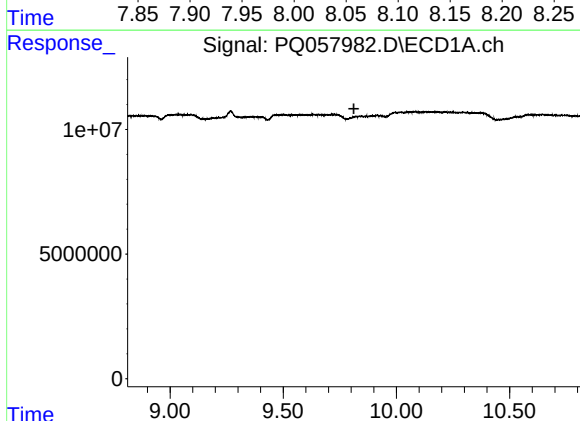
R.T.: 9.093 min
Delta R.T.: -0.011 min
Response: 2144701
Conc: 4.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



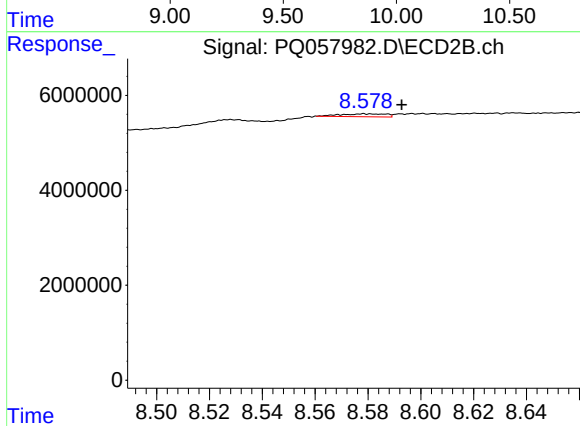
#39 AR-1262-4

R.T.: 8.061 min
Delta R.T.: -0.005 min
Response: 6729417
Conc: 6.66 ng/ml



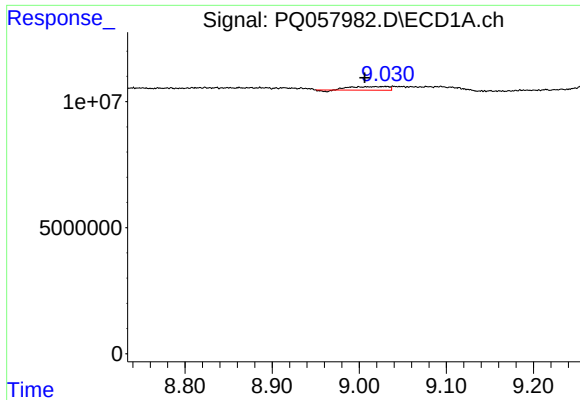
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.812 min
Response: 0
Conc: N.D.



#40 AR-1262-5

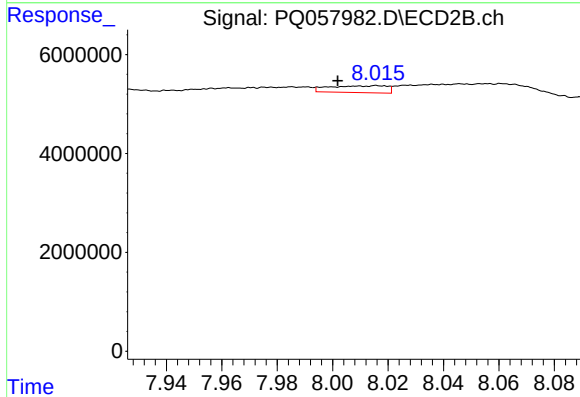
R.T.: 8.579 min
Delta R.T.: -0.014 min
Response: 731589
Conc: 1.64 ng/ml



#41 AR-1268-1

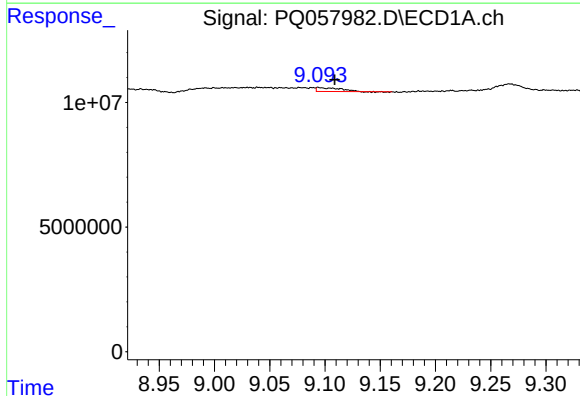
R.T.: 9.031 min
Delta R.T.: 0.025 min
Response: 4187368
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



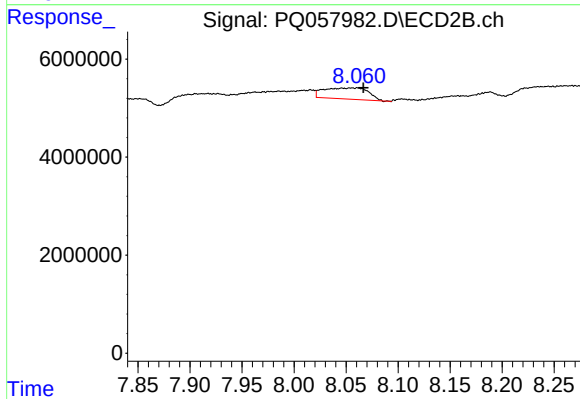
#41 AR-1268-1

R.T.: 8.016 min
Delta R.T.: 0.014 min
Response: 1990838
Conc: 1.24 ng/ml



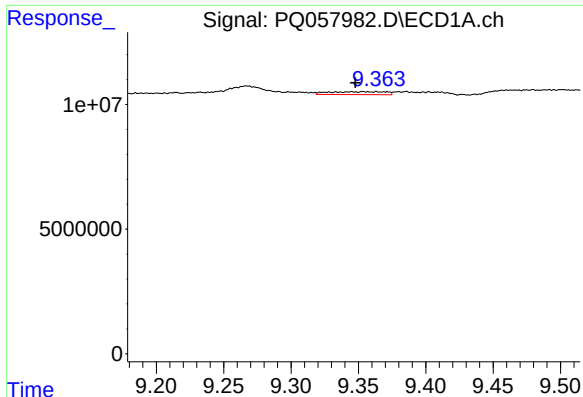
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.016 min
Response: 2144701
Conc: 1.26 ng/ml



#42 AR-1268-2

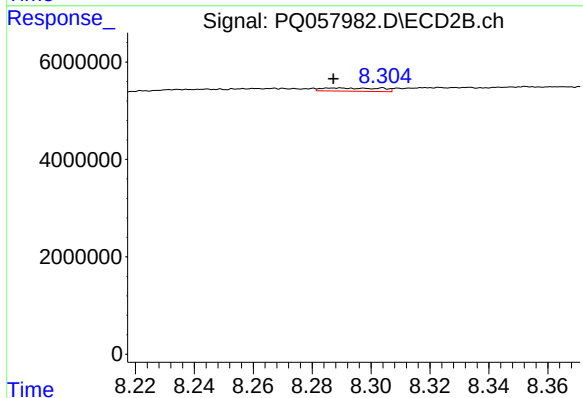
R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 6729417
Conc: 4.45 ng/ml



#43 AR-1268-3

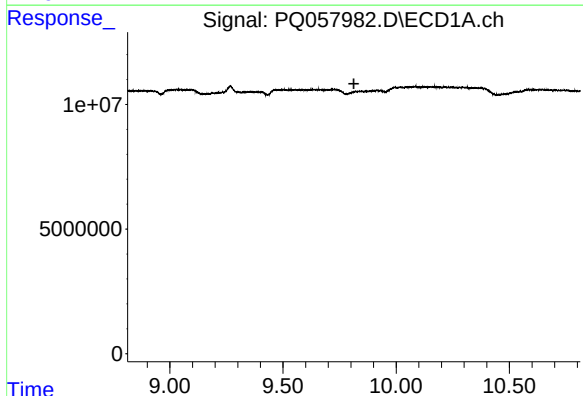
R.T.: 9.364 min
Delta R.T.: 0.016 min
Response: 3402852
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



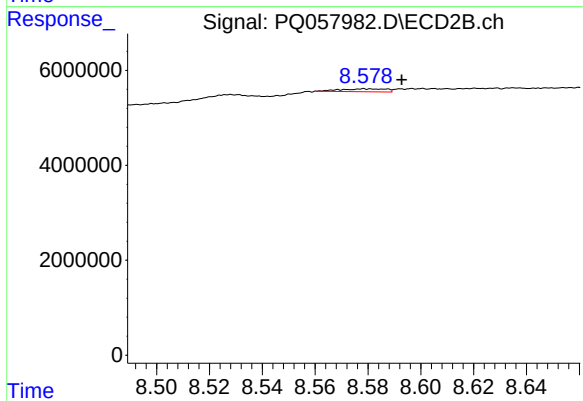
#43 AR-1268-3

R.T.: 8.289 min
Delta R.T.: 0.001 min
Response: 910331
Conc: 0.76 ng/ml



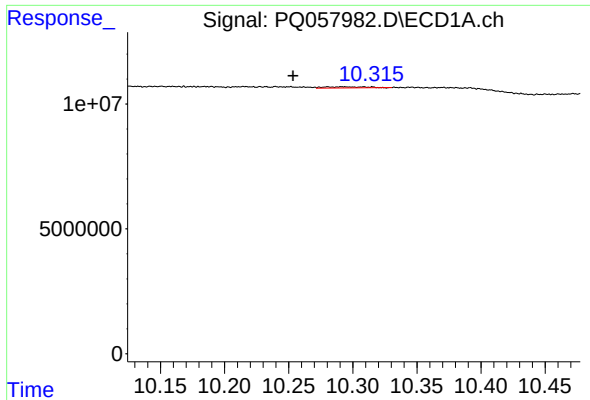
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.813 min
Response: 0
Conc: N.D.



#44 AR-1268-4

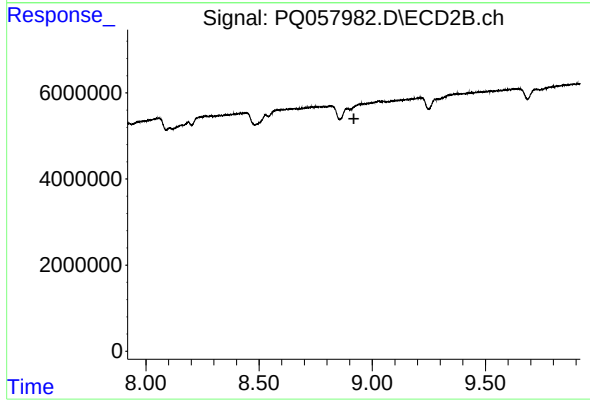
R.T.: 8.579 min
Delta R.T.: -0.014 min
Response: 731589
Conc: 1.47 ng/ml



#45 AR-1268-5

R.T.: 10.281 min
Delta R.T.: 0.028 min
Response: 1109492
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.