

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
 Data File : PQ057249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 20:08
 Operator : YP\AJ
 Sample : N2612-13
 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: Apr 30 02:56:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 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...	4.527	3.743	477.6E6	285.3E6	22.741	23.971
2)	SA Decachlor...	10.291	8.667	875.1E6	455.6E6	42.572	44.208
Target Compounds							
3)	L1 AR-1016-1	5.713	4.808	1001471	836584	2.053	2.359
4)	L1 AR-1016-2	5.720	4.808	990489	836584	1.046	1.345 #
5)	L1 AR-1016-3	5.775	4.993	307082	459832	0.487	1.615 #
6)	L1 AR-1016-4	5.831f	5.045	492786	1515123	0.993	6.542 #
7)	L1 AR-1016-5	6.187	5.250	435593	1330486	1.004	4.490 #
8)	L2 AR-1221-1	4.772	3.961	20108520	85040	89.121	0.666 #
9)	L2 AR-1221-2	4.836	4.040	5131467	3677856	32.451	40.773 #
10)	L2 AR-1221-3	4.870	4.114	736756	142442	1.346	0.454 #
11)	L3 AR-1232-1	4.870	4.114	736756	142442	1.393	0.469 #
12)	L3 AR-1232-2	5.421	4.808	262779	836584	0.906	2.661 #
13)	L3 AR-1232-3	5.720	4.993	990489	459832	1.857	3.324 #
14)	L3 AR-1232-4	5.831f	5.045	492786	1515123	1.730	11.806 #
15)	L3 AR-1232-5	5.957	5.250	1084904	1330486	5.450	8.915 #
16)	L4 AR-1242-1	5.713	4.808	1001471	836584	2.481	2.822
17)	L4 AR-1242-2	5.720	4.808	990489	836584	1.222	1.575 #
18)	L4 AR-1242-3	5.775	4.993	307082	459832	0.580	1.914 #
19)	L4 AR-1242-4	5.941f	5.045	157464	1515123	0.374	6.341 #
20)	L4 AR-1242-5	6.654	5.585	4493163	349653	10.728	1.106 #
21)	L5 AR-1248-1	5.713	4.808	1001471	836584	3.119	3.510
22)	L5 AR-1248-2	5.957	5.045	1084904	1515123	2.068	4.234 #
23)	L5 AR-1248-3	6.187	5.045	435593	1515123	0.687	4.004 #
24)	L5 AR-1248-4	6.576	5.250	3888453	1330486	5.670	2.918 #
25)	L5 AR-1248-5	6.654	5.631	4493163	1828063	6.103	3.821 #
26)	L6 AR-1254-1	6.539	5.585	2541360	349653	3.937	0.484 #
27)	L6 AR-1254-2	6.768	5.742	6795023	359355	6.743	0.587 #
28)	L6 AR-1254-3	7.166	6.159	3956484	1030954	3.294	1.009 #
29)	L6 AR-1254-4	7.421	6.353	1310460	532203	1.586	0.704 #
30)	L6 AR-1254-5	7.773f	6.812f	4218916	501148	4.714	0.554 #
31)	L7 AR-1260-1	7.295	6.287	542334	1751377	0.793	3.197 #
32)	L7 AR-1260-2	7.570	6.437	4277174	830806	5.281	1.232 #
33)	L7 AR-1260-3	7.773f	6.617	4218916	228158	4.333	0.359 #
34)	L7 AR-1260-4	8.163	0.000	4915458	0	6.313	N.D. #
35)	L7 AR-1260-5	8.457	7.305	5207932	1142961	3.233	0.869 #
36)	L8 AR-1262-1	7.918	6.812f	5474304	501148	5.384	1.089 #
37)	L8 AR-1262-2	8.457	7.305	5207932	1142961	2.524	0.659 #
38)	L8 AR-1262-3	8.778	7.523f	1749758	643744	1.900	0.936 #
39)	L8 AR-1262-4	8.912f	0.000	1358604	0	1.649	N.D. #
40)	L8 AR-1262-5	9.530	8.202f	1560948	1098490	1.837	1.992
41)	L9 AR-1268-1	8.778	7.523f	1749758	643744	0.702	0.326 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042922\
 Data File : PQ057249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 20:08
 Operator : YP\AJ
 Sample : N2612-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

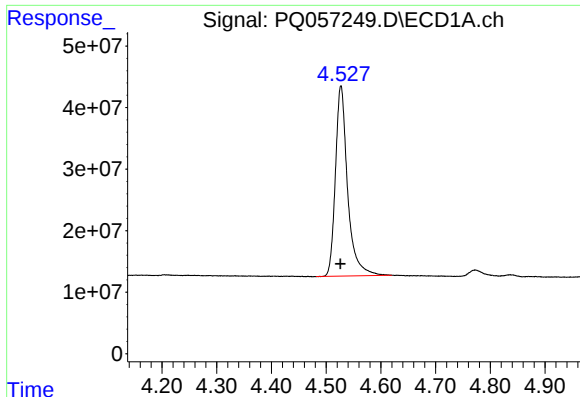
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 02:56:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 26 08:09:43 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
42) L9	AR-1268-2	8.912f	0.000	1358604	0	0.506	N.D. #
43) L9	AR-1268-3	9.101	7.847	3016618	1389052	1.317	0.986 #
44) L9	AR-1268-4	9.530	8.202f	1560948	1098490	1.639	1.825
45) L9	AR-1268-5	9.956	8.421	7226723	2573085	0.871	0.543 #

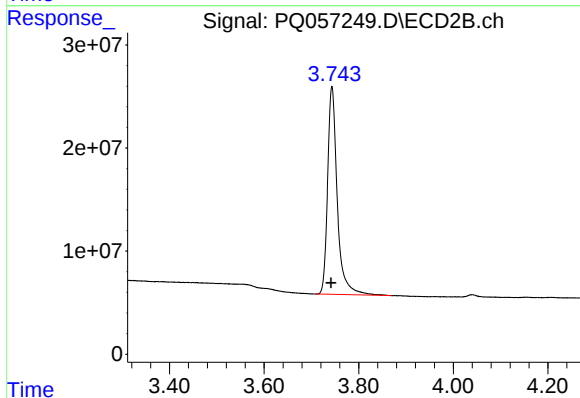
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

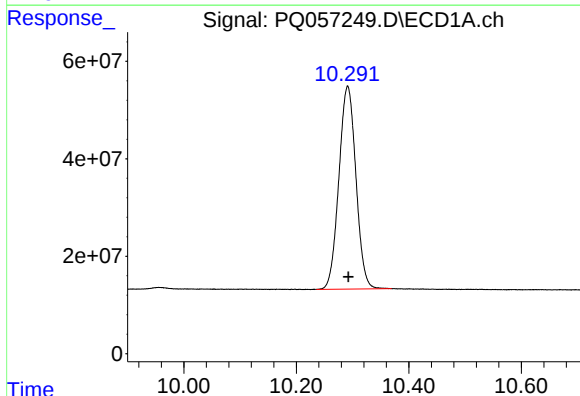
R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 477563558
Conc: 22.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



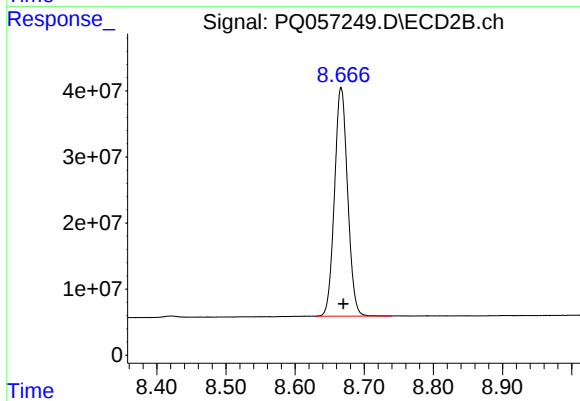
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: 0.002 min
Response: 285276192
Conc: 23.97 ng/ml



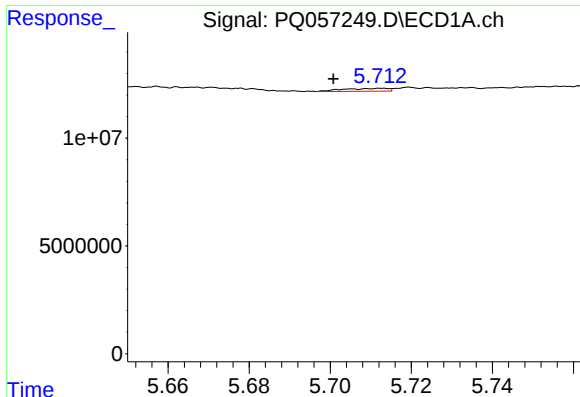
#2 Decachlorobiphenyl

R.T.: 10.291 min
Delta R.T.: 0.000 min
Response: 875071443
Conc: 42.57 ng/ml



#2 Decachlorobiphenyl

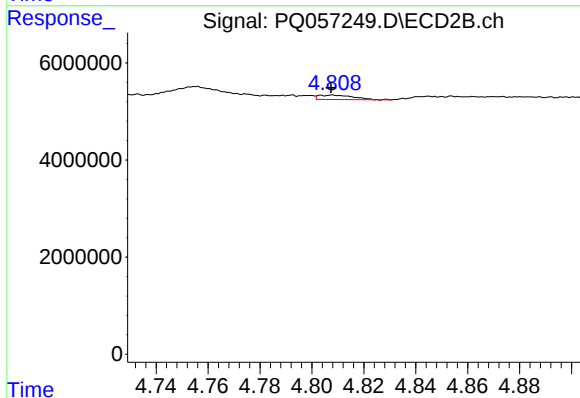
R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 455641672
Conc: 44.21 ng/ml



#3 AR-1016-1

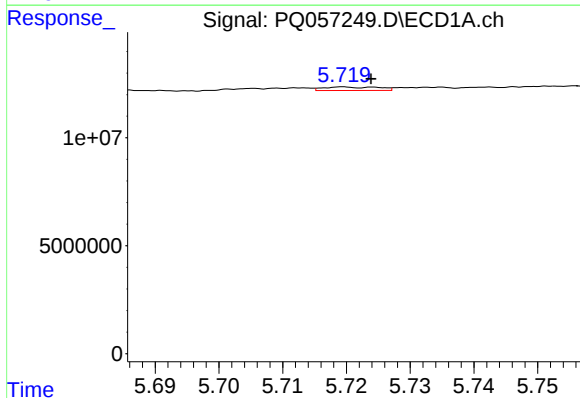
R.T.: 5.713 min
Delta R.T.: 0.012 min
Response: 1001471
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



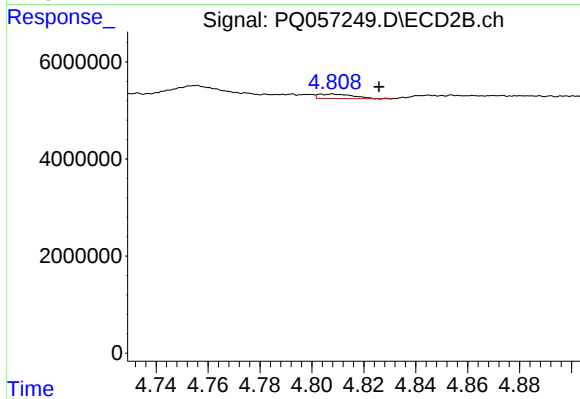
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 836584
Conc: 2.36 ng/ml



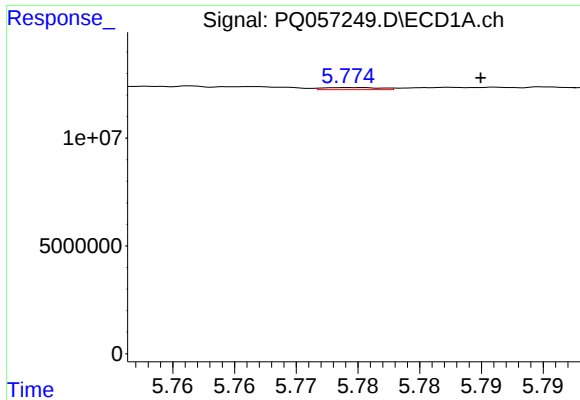
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 990489
Conc: 1.05 ng/ml



#4 AR-1016-2

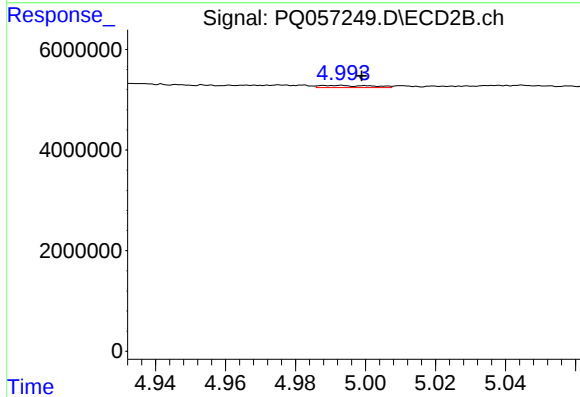
R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 836584
Conc: 1.34 ng/ml



#5 AR-1016-3

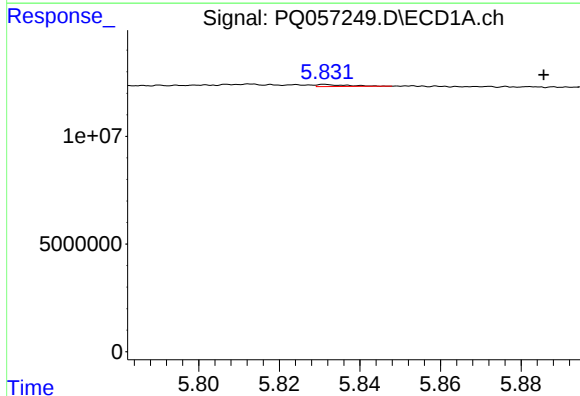
R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 307082
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



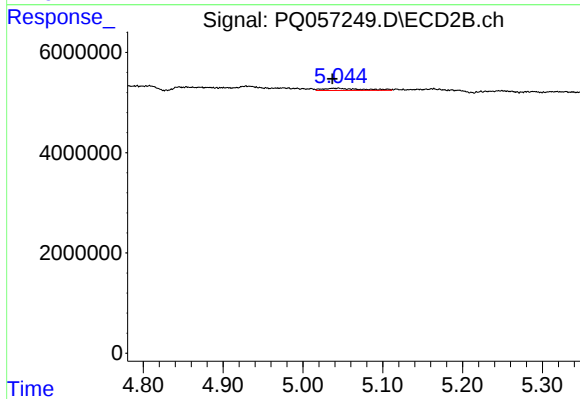
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 459832
Conc: 1.61 ng/ml



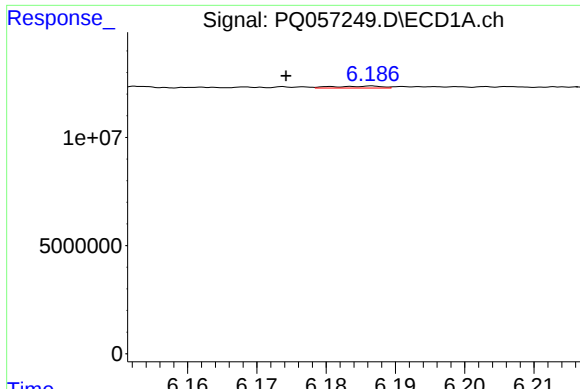
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.054 min
Response: 492786
Conc: 0.99 ng/ml



#6 AR-1016-4

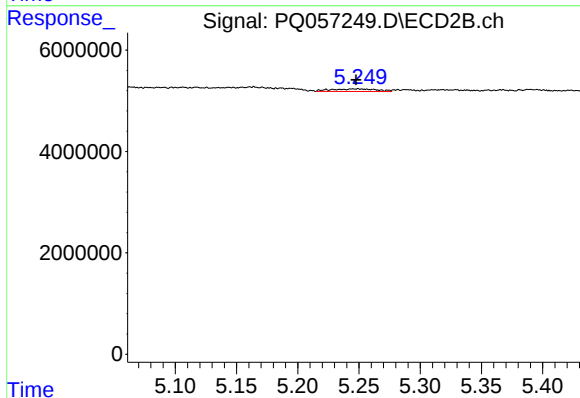
R.T.: 5.045 min
Delta R.T.: 0.008 min
Response: 1515123
Conc: 6.54 ng/ml



#7 AR-1016-5

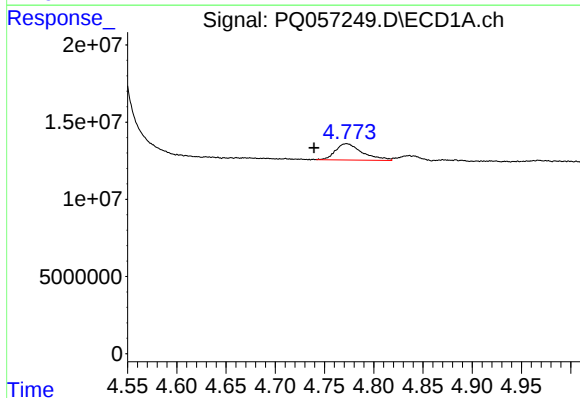
R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 435593
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



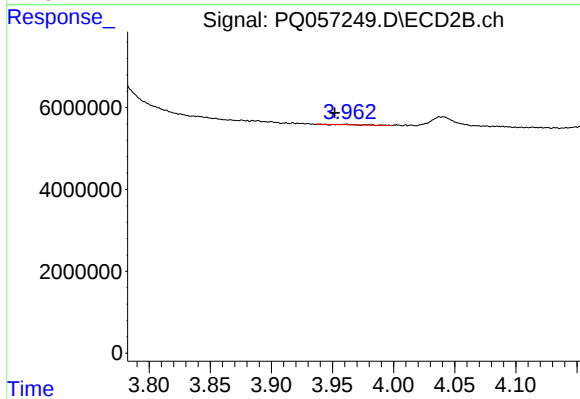
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 1330486
Conc: 4.49 ng/ml



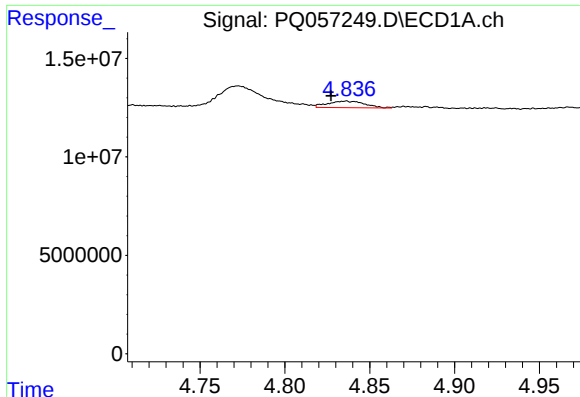
#8 AR-1221-1

R.T.: 4.772 min
Delta R.T.: 0.033 min
Response: 20108520
Conc: 89.12 ng/ml



#8 AR-1221-1

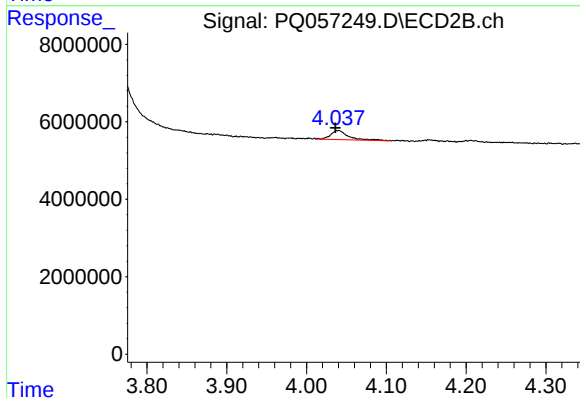
R.T.: 3.961 min
Delta R.T.: 0.009 min
Response: 85040
Conc: 0.67 ng/ml



#9 AR-1221-2

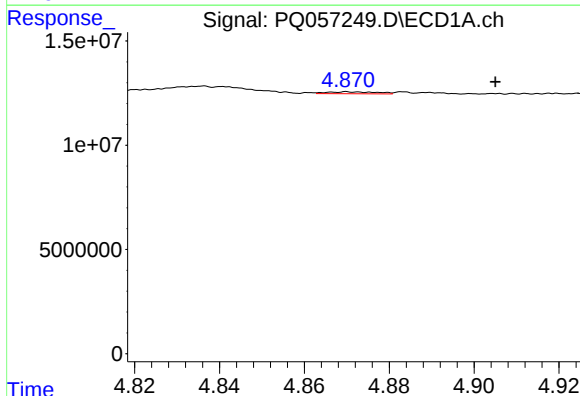
R.T.: 4.836 min
Delta R.T.: 0.009 min
Response: 5131467
Conc: 32.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



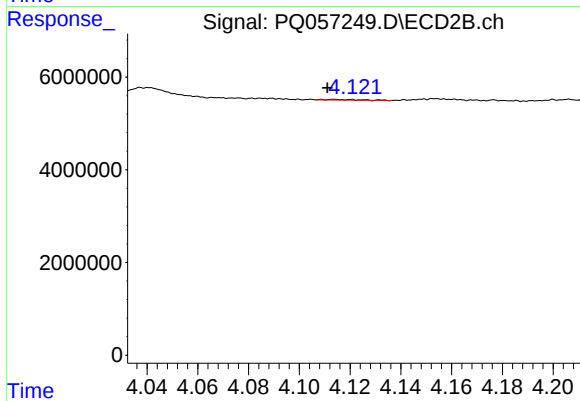
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: 0.003 min
Response: 3677856
Conc: 40.77 ng/ml



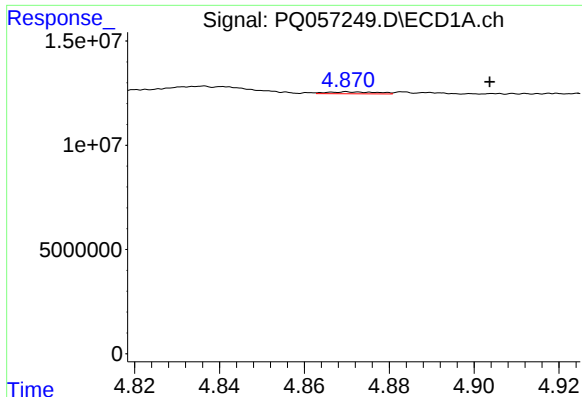
#10 AR-1221-3

R.T.: 4.870 min
Delta R.T.: -0.035 min
Response: 736756
Conc: 1.35 ng/ml



#10 AR-1221-3

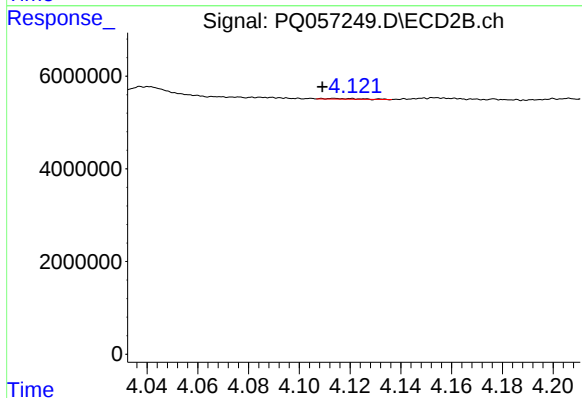
R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 142442
Conc: 0.45 ng/ml



#11 AR-1232-1

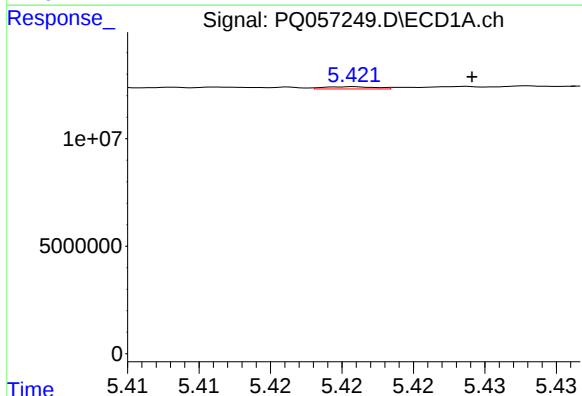
R.T.: 4.870 min
Delta R.T.: -0.034 min
Response: 736756
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



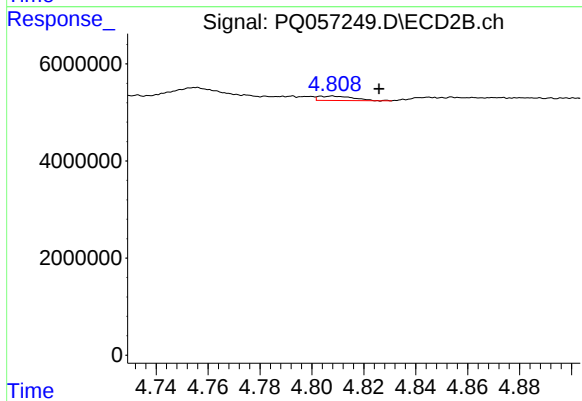
#11 AR-1232-1

R.T.: 4.114 min
Delta R.T.: 0.005 min
Response: 142442
Conc: 0.47 ng/ml



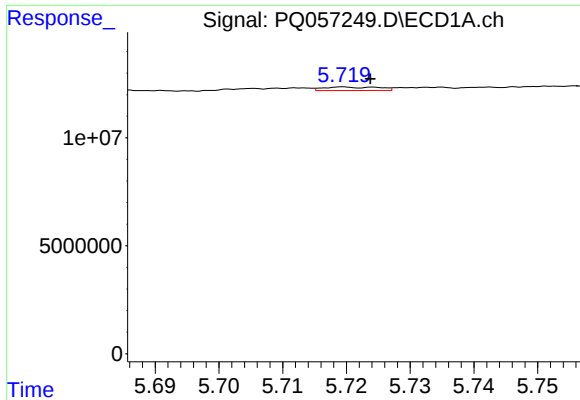
#12 AR-1232-2

R.T.: 5.421 min
Delta R.T.: -0.008 min
Response: 262779
Conc: 0.91 ng/ml



#12 AR-1232-2

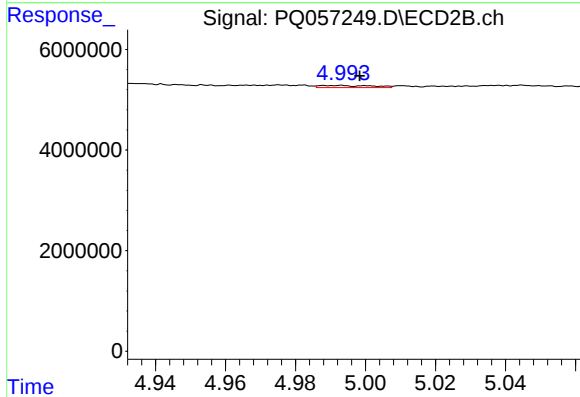
R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 836584
Conc: 2.66 ng/ml



#13 AR-1232-3

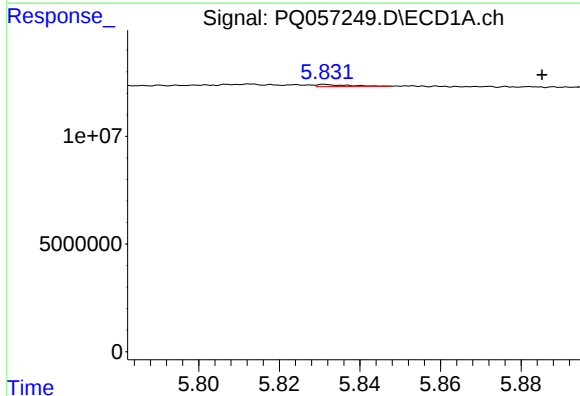
R.T.: 5.720 min
Delta R.T.: -0.004 min
Response: 990489
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



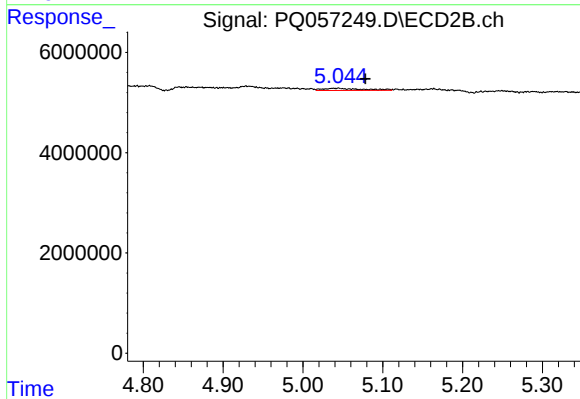
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 459832
Conc: 3.32 ng/ml



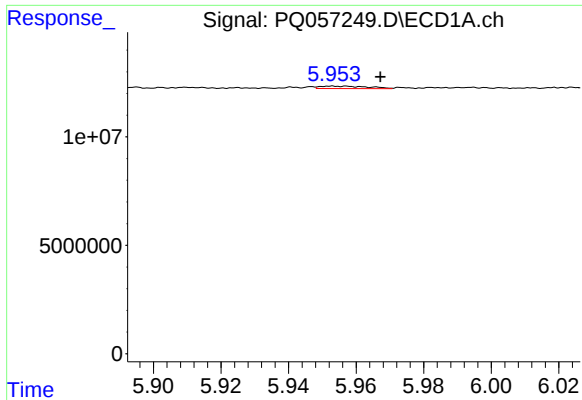
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.054 min
Response: 492786
Conc: 1.73 ng/ml



#14 AR-1232-4

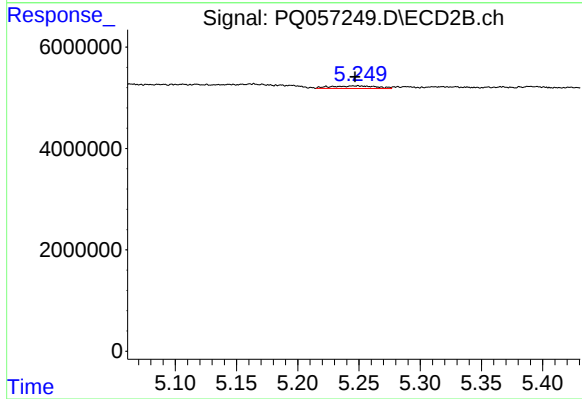
R.T.: 5.045 min
Delta R.T.: -0.033 min
Response: 1515123
Conc: 11.81 ng/ml



#15 AR-1232-5

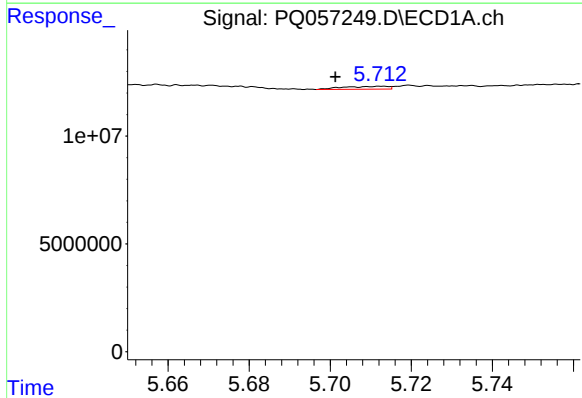
R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 1084904
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



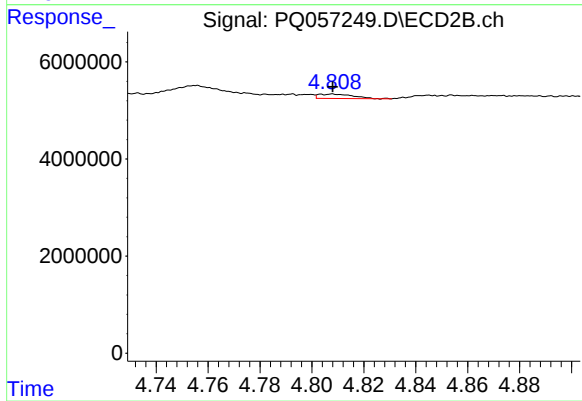
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 1330486
Conc: 8.91 ng/ml



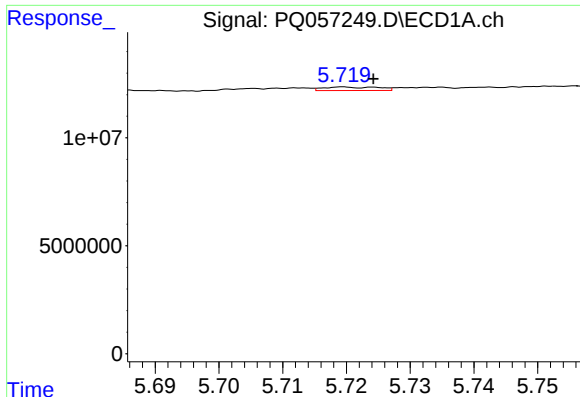
#16 AR-1242-1

R.T.: 5.713 min
Delta R.T.: 0.011 min
Response: 1001471
Conc: 2.48 ng/ml



#16 AR-1242-1

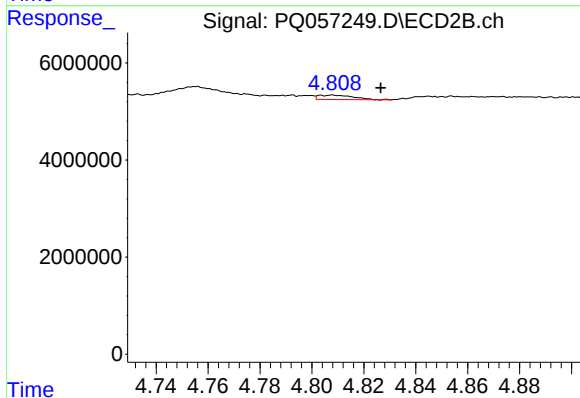
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 836584
Conc: 2.82 ng/ml



#17 AR-1242-2

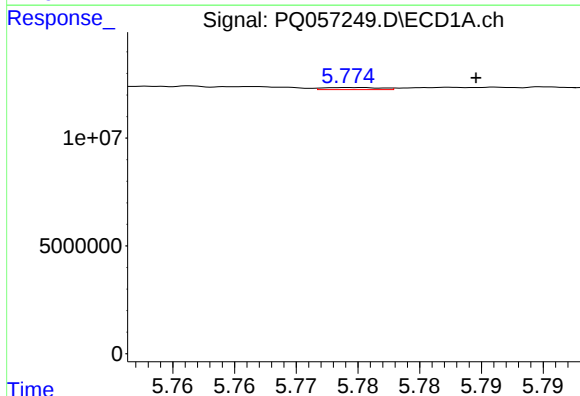
R.T.: 5.720 min
Delta R.T.: -0.005 min
Response: 990489
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



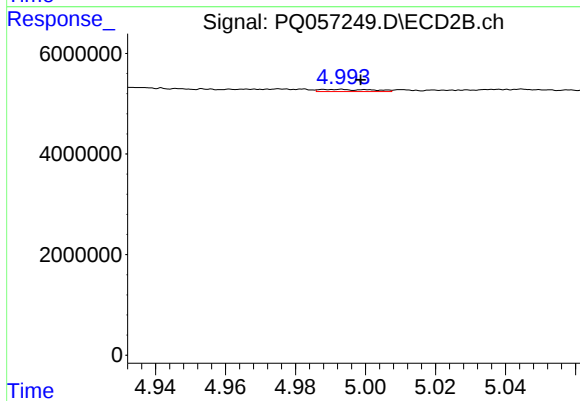
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.018 min
Response: 836584
Conc: 1.57 ng/ml



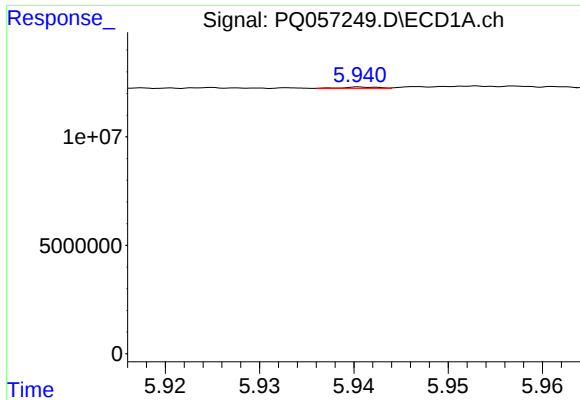
#18 AR-1242-3

R.T.: 5.775 min
Delta R.T.: -0.010 min
Response: 307082
Conc: 0.58 ng/ml



#18 AR-1242-3

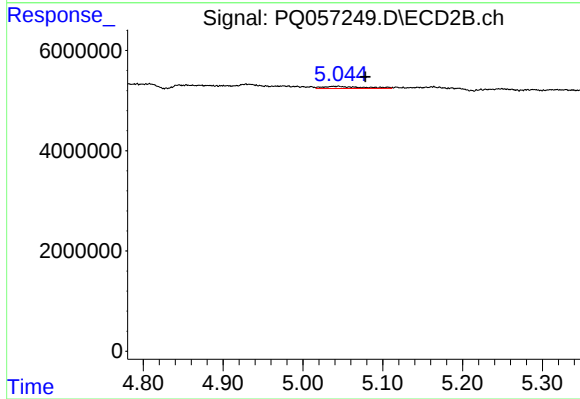
R.T.: 4.993 min
Delta R.T.: -0.006 min
Response: 459832
Conc: 1.91 ng/ml



#19 AR-1242-4

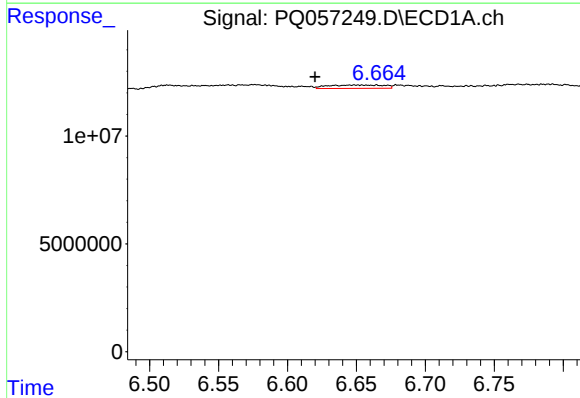
R.T.: 5.941 min
Delta R.T.: 0.055 min
Response: 157464
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



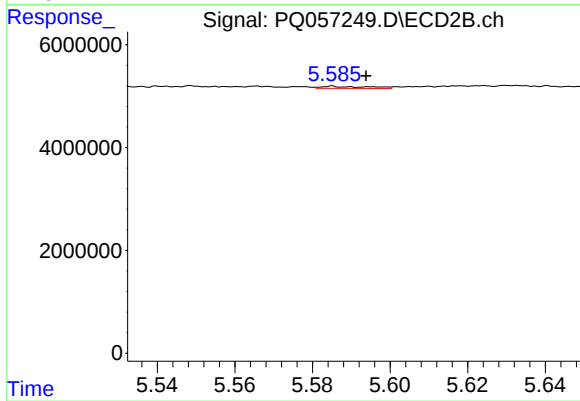
#19 AR-1242-4

R.T.: 5.045 min
Delta R.T.: -0.034 min
Response: 1515123
Conc: 6.34 ng/ml



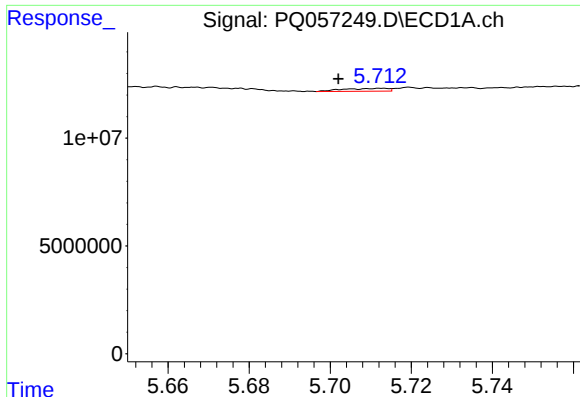
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.034 min
Response: 4493163
Conc: 10.73 ng/ml



#20 AR-1242-5

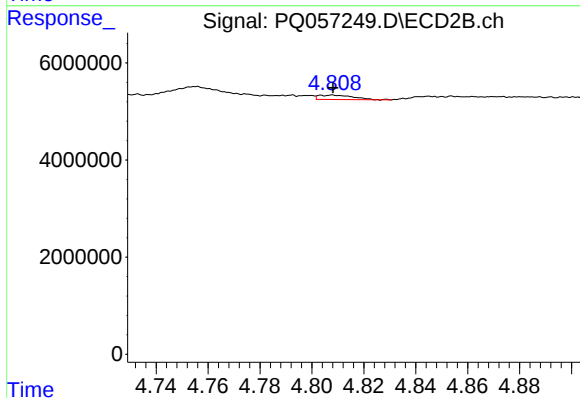
R.T.: 5.585 min
Delta R.T.: -0.009 min
Response: 349653
Conc: 1.11 ng/ml



#21 AR-1248-1

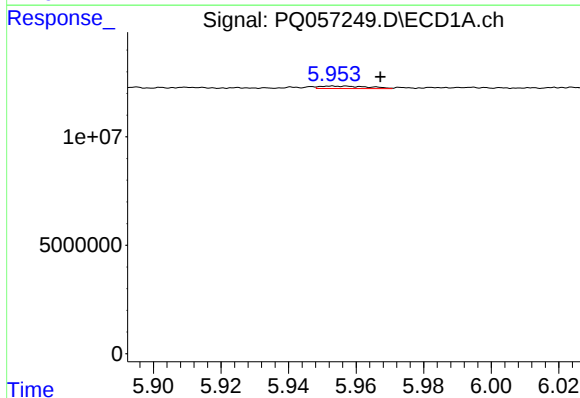
R.T.: 5.713 min
Delta R.T.: 0.011 min
Response: 1001471
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



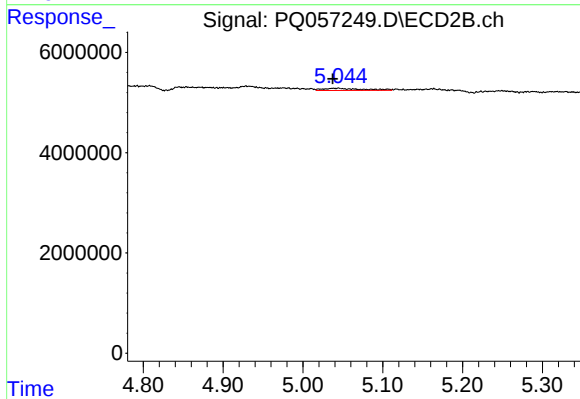
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 836584
Conc: 3.51 ng/ml



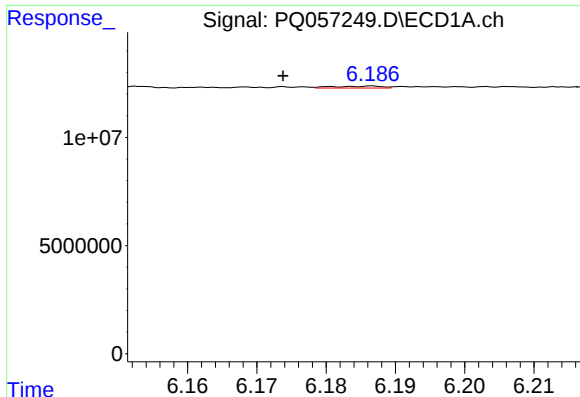
#22 AR-1248-2

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 1084904
Conc: 2.07 ng/ml



#22 AR-1248-2

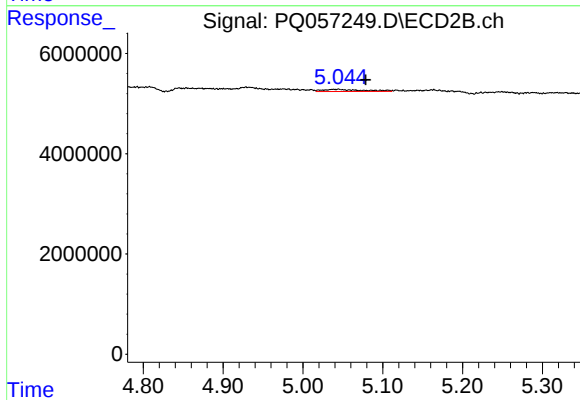
R.T.: 5.045 min
Delta R.T.: 0.007 min
Response: 1515123
Conc: 4.23 ng/ml



#23 AR-1248-3

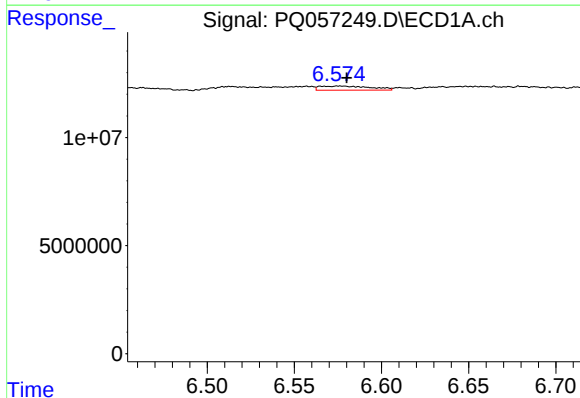
R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 435593
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



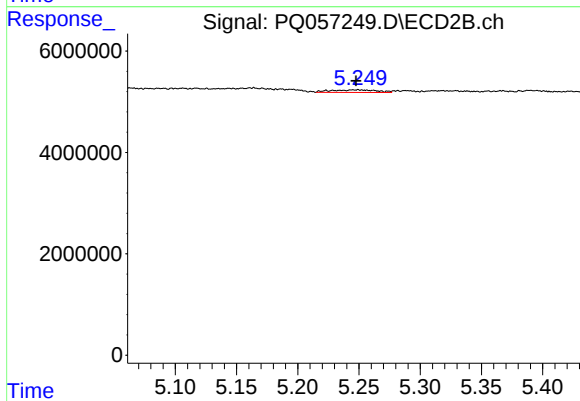
#23 AR-1248-3

R.T.: 5.045 min
Delta R.T.: -0.034 min
Response: 1515123
Conc: 4.00 ng/ml



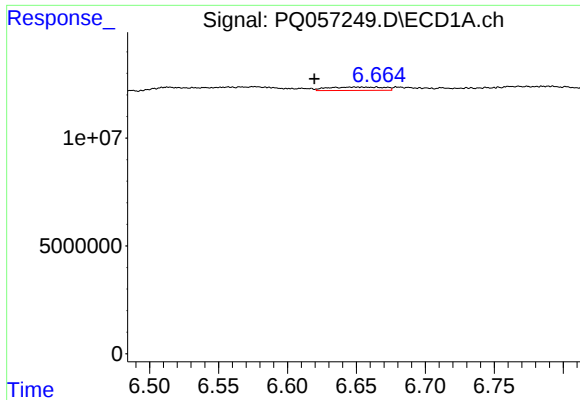
#24 AR-1248-4

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 3888453
Conc: 5.67 ng/ml



#24 AR-1248-4

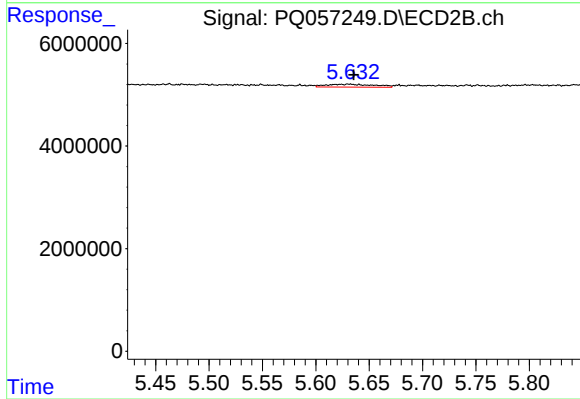
R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 1330486
Conc: 2.92 ng/ml



#25 AR-1248-5

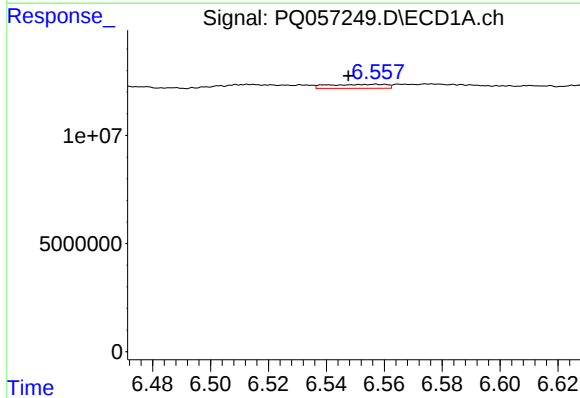
R.T.: 6.654 min
Delta R.T.: 0.034 min
Response: 4493163
Conc: 6.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



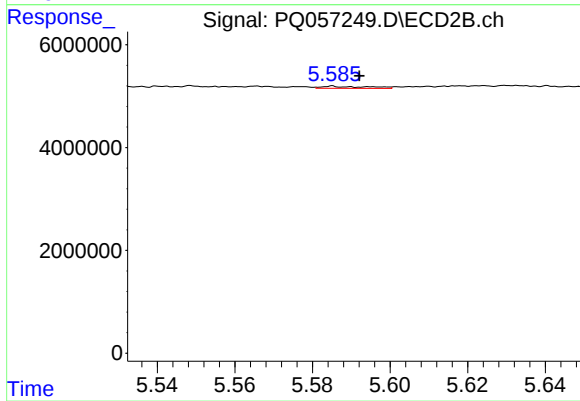
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 1828063
Conc: 3.82 ng/ml



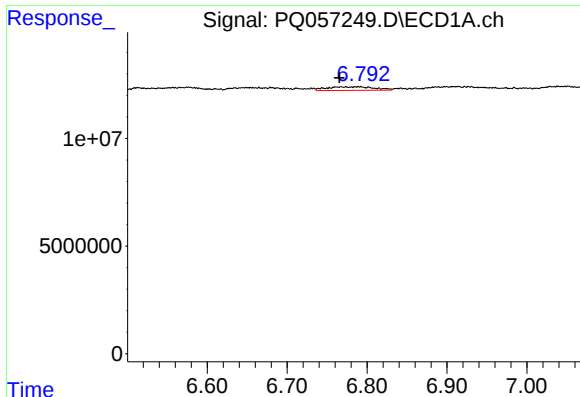
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.008 min
Response: 2541360
Conc: 3.94 ng/ml



#26 AR-1254-1

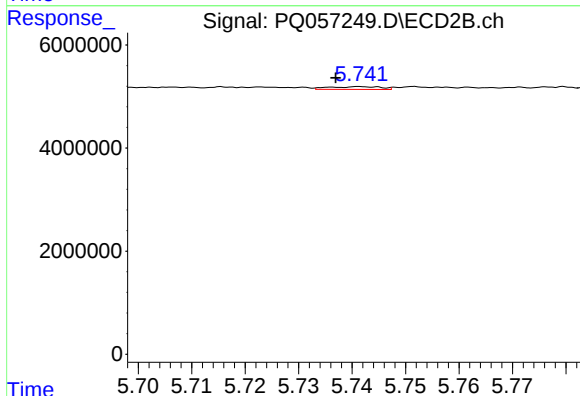
R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 349653
Conc: 0.48 ng/ml



#27 AR-1254-2

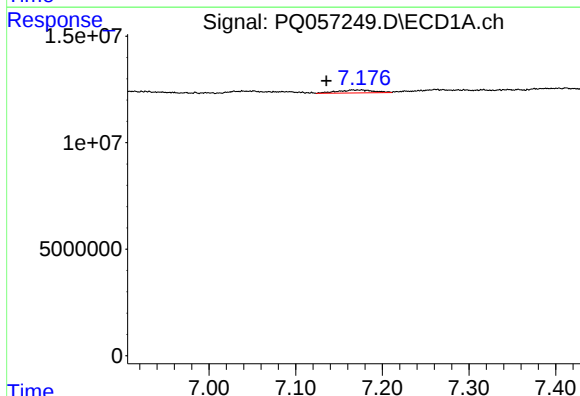
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 6795023
Conc: 6.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



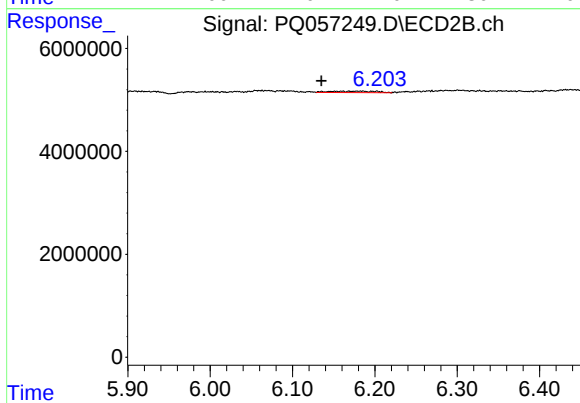
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: 0.005 min
Response: 359355
Conc: 0.59 ng/ml



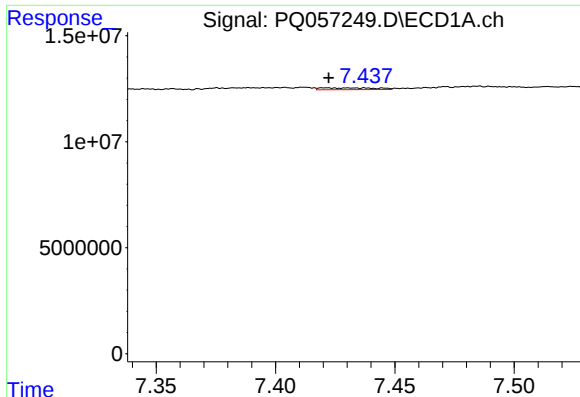
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: 0.030 min
Response: 3956484
Conc: 3.29 ng/ml



#28 AR-1254-3

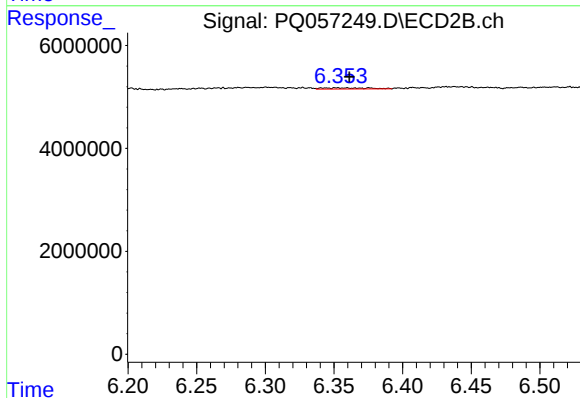
R.T.: 6.159 min
Delta R.T.: 0.024 min
Response: 1030954
Conc: 1.01 ng/ml



#29 AR-1254-4

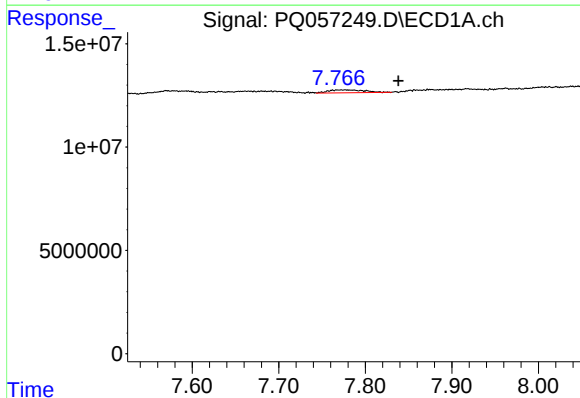
R.T.: 7.421 min
Delta R.T.: -0.002 min
Response: 1310460
Conc: 1.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



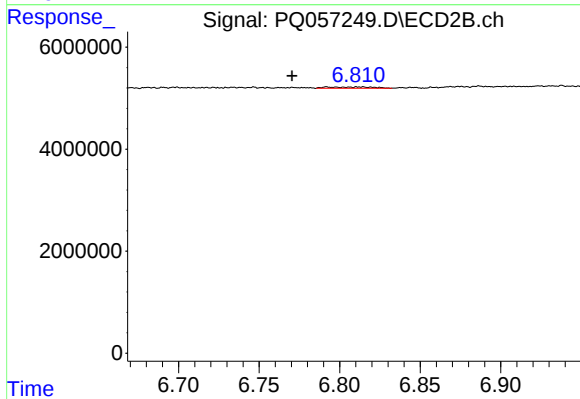
#29 AR-1254-4

R.T.: 6.353 min
Delta R.T.: -0.008 min
Response: 532203
Conc: 0.70 ng/ml



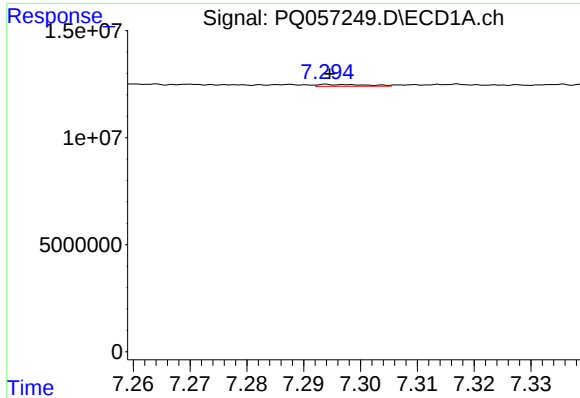
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: -0.065 min
Response: 4218916
Conc: 4.71 ng/ml



#30 AR-1254-5

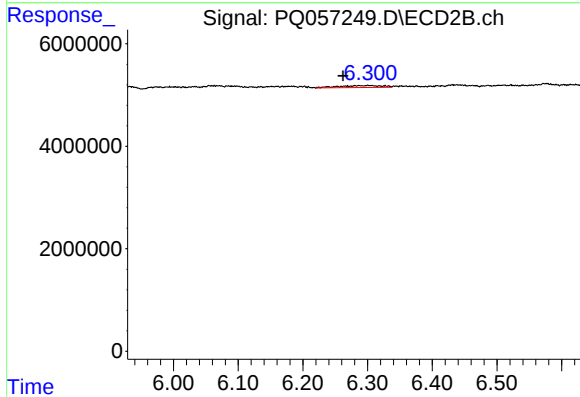
R.T.: 6.812 min
Delta R.T.: 0.042 min
Response: 501148
Conc: 0.55 ng/ml



#31 AR-1260-1

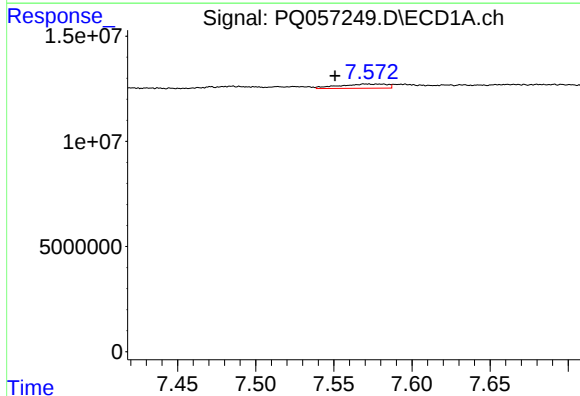
R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 542334
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



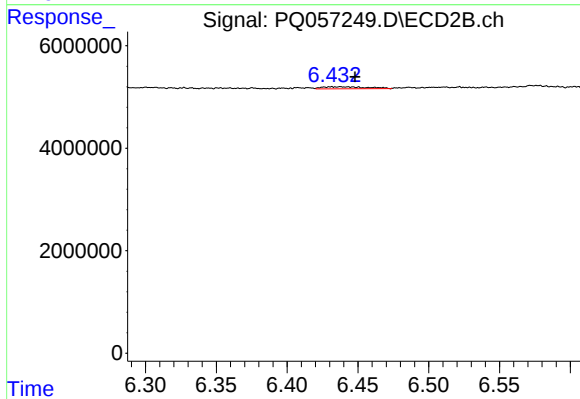
#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: 0.025 min
Response: 1751377
Conc: 3.20 ng/ml



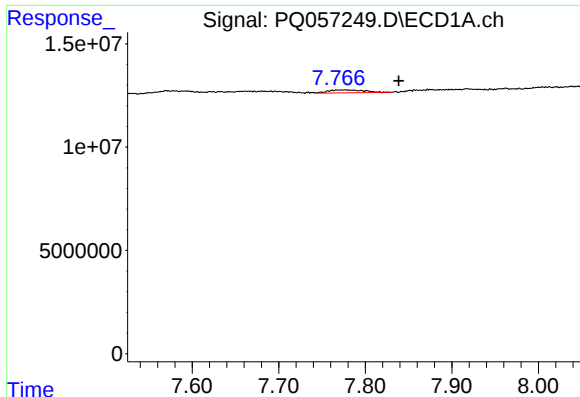
#32 AR-1260-2

R.T.: 7.570 min
Delta R.T.: 0.020 min
Response: 4277174
Conc: 5.28 ng/ml



#32 AR-1260-2

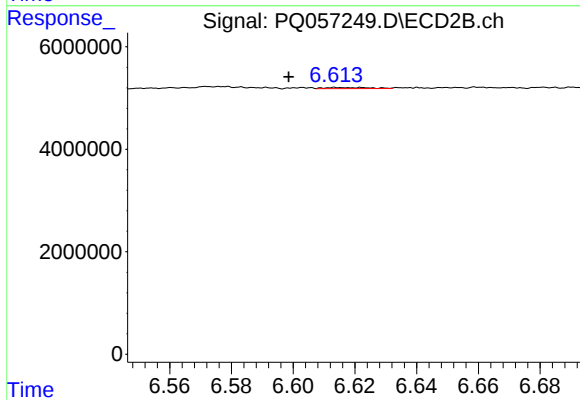
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 830806
Conc: 1.23 ng/ml



#33 AR-1260-3

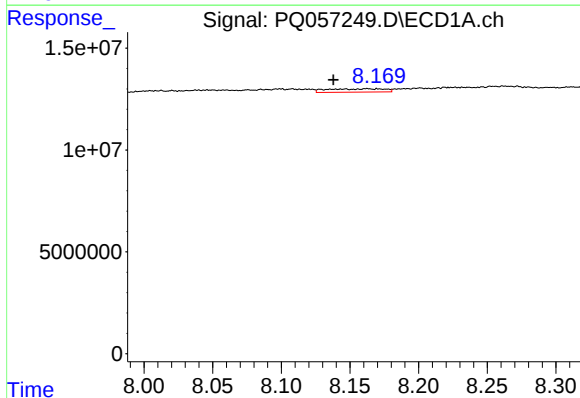
R.T.: 7.773 min
Delta R.T.: -0.066 min
Response: 4218916
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



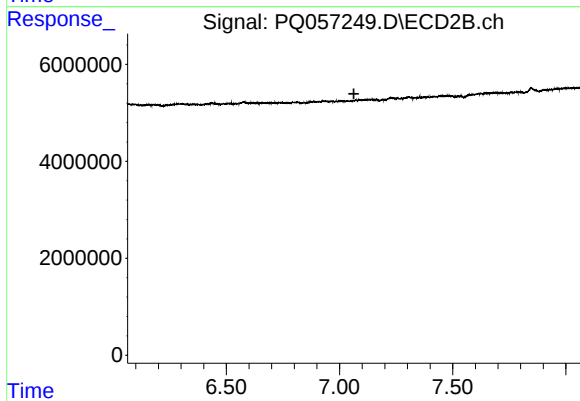
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: 0.018 min
Response: 228158
Conc: 0.36 ng/ml



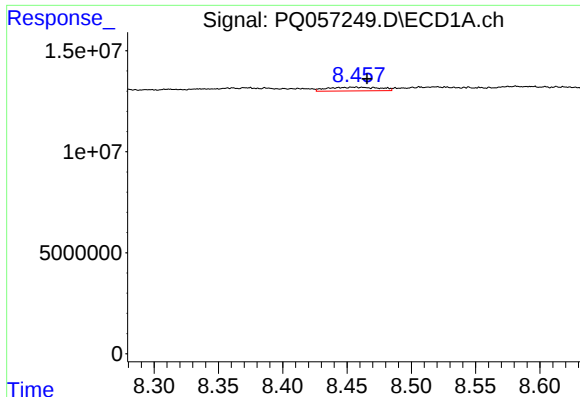
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: 0.025 min
Response: 4915458
Conc: 6.31 ng/ml



#34 AR-1260-4

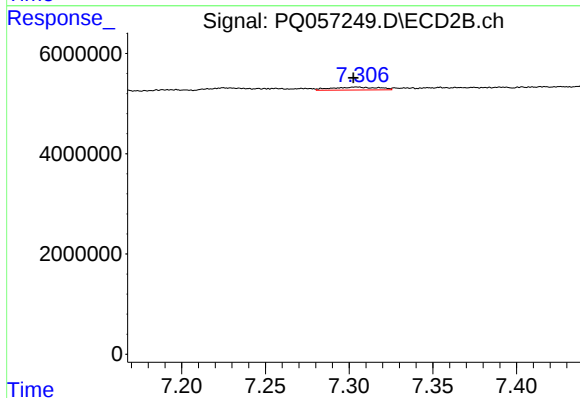
R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#35 AR-1260-5

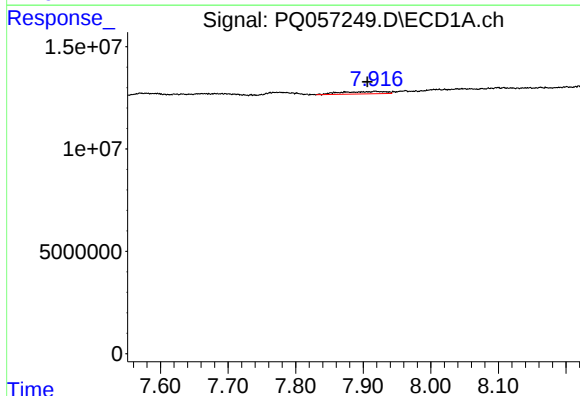
R.T.: 8.457 min
Delta R.T.: -0.009 min
Response: 5207932
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



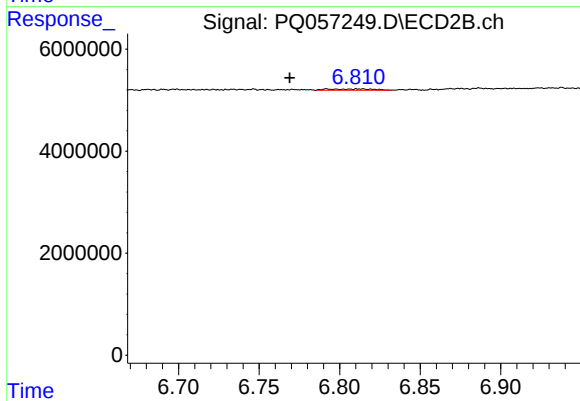
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: 0.002 min
Response: 1142961
Conc: 0.87 ng/ml



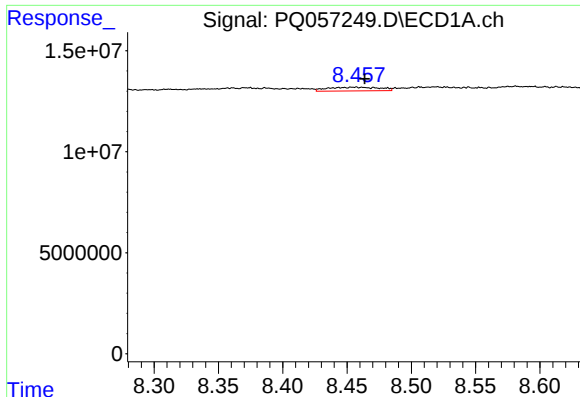
#36 AR-1262-1

R.T.: 7.918 min
Delta R.T.: 0.012 min
Response: 5474304
Conc: 5.38 ng/ml



#36 AR-1262-1

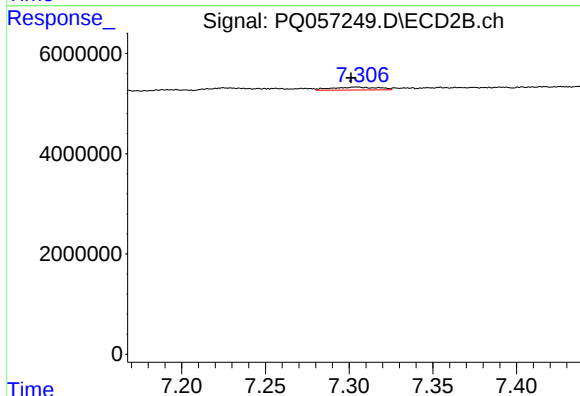
R.T.: 6.812 min
Delta R.T.: 0.043 min
Response: 501148
Conc: 1.09 ng/ml



#37 AR-1262-2

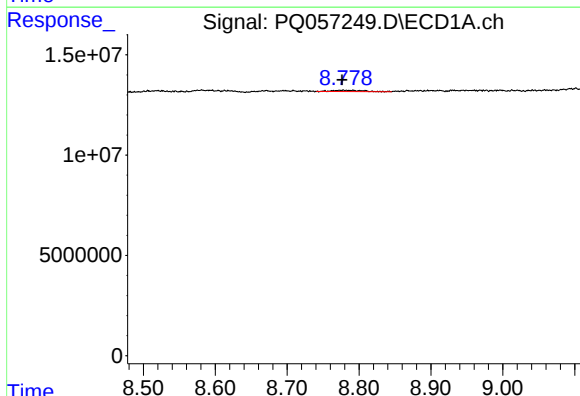
R.T.: 8.457 min
Delta R.T.: -0.007 min
Response: 5207932
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



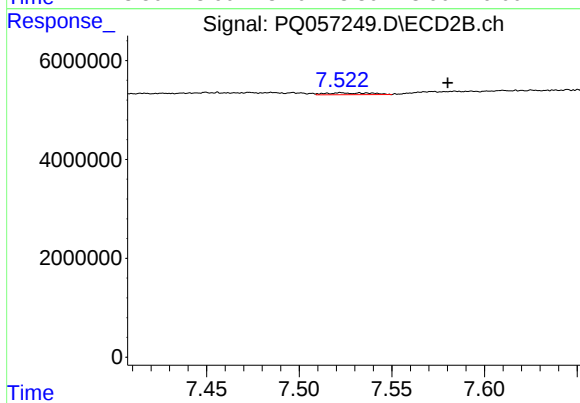
#37 AR-1262-2

R.T.: 7.305 min
Delta R.T.: 0.004 min
Response: 1142961
Conc: 0.66 ng/ml



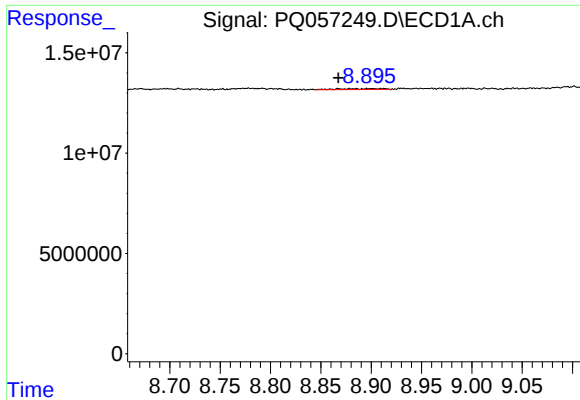
#38 AR-1262-3

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 1749758
Conc: 1.90 ng/ml



#38 AR-1262-3

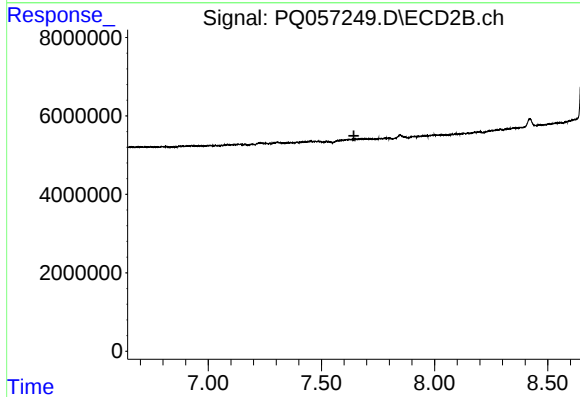
R.T.: 7.523 min
Delta R.T.: -0.057 min
Response: 643744
Conc: 0.94 ng/ml



#39 AR-1262-4

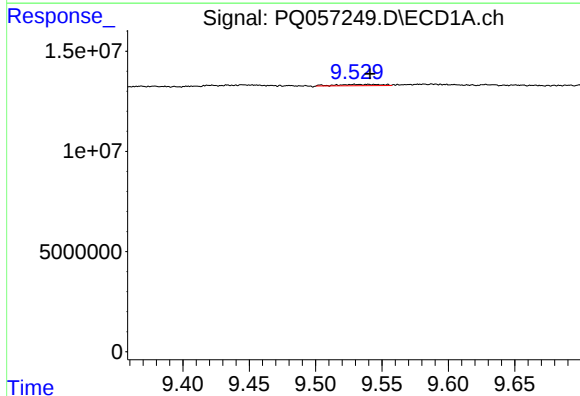
R.T.: 8.912 min
Delta R.T.: 0.044 min
Response: 1358604
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



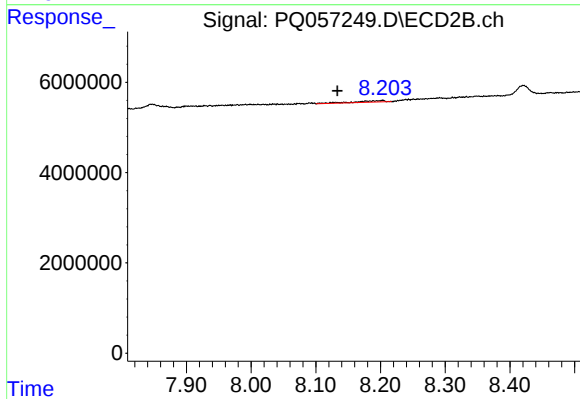
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



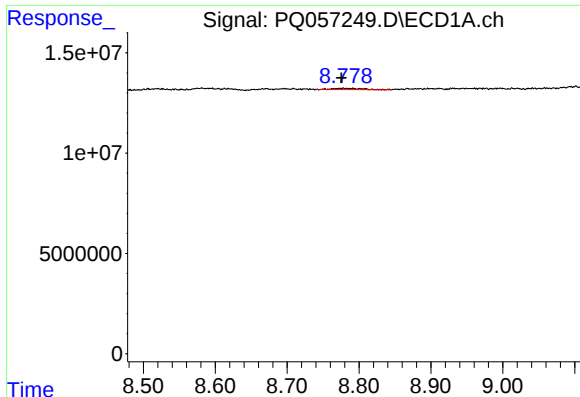
#40 AR-1262-5

R.T.: 9.530 min
Delta R.T.: -0.012 min
Response: 1560948
Conc: 1.84 ng/ml



#40 AR-1262-5

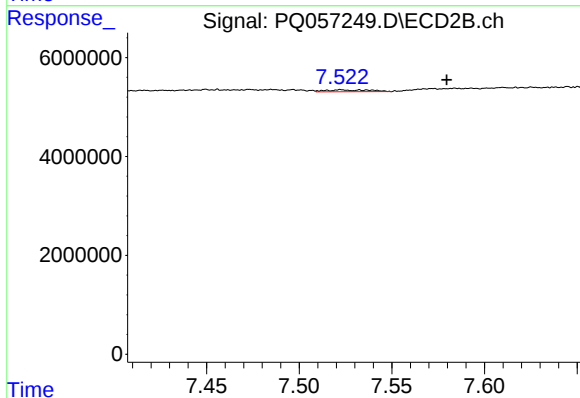
R.T.: 8.202 min
Delta R.T.: 0.069 min
Response: 1098490
Conc: 1.99 ng/ml



#41 AR-1268-1

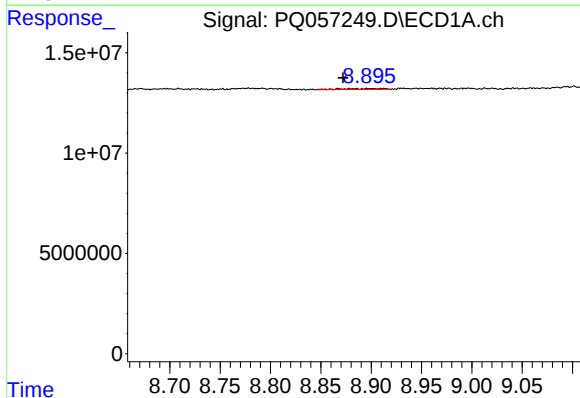
R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 1749758
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



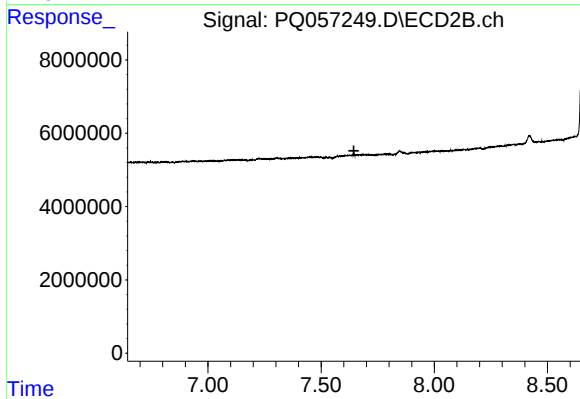
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.057 min
Response: 643744
Conc: 0.33 ng/ml



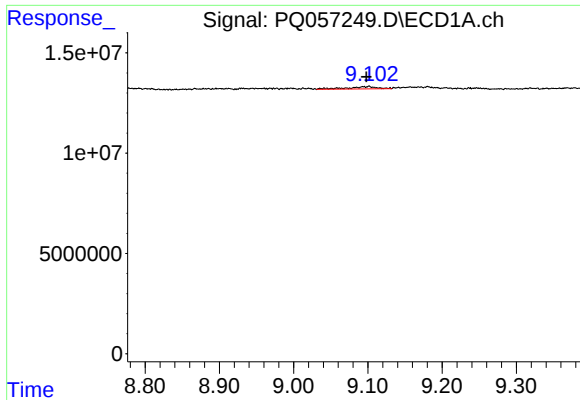
#42 AR-1268-2

R.T.: 8.912 min
Delta R.T.: 0.040 min
Response: 1358604
Conc: 0.51 ng/ml



#42 AR-1268-2

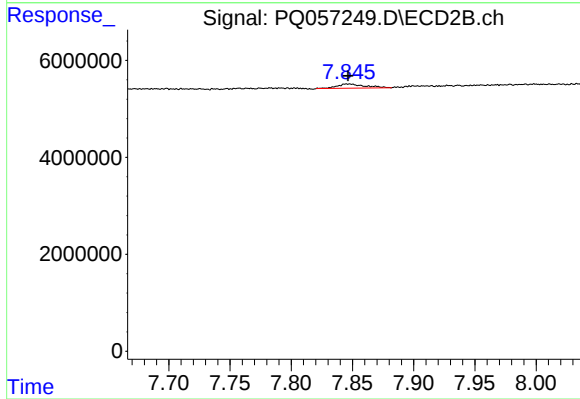
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#43 AR-1268-3

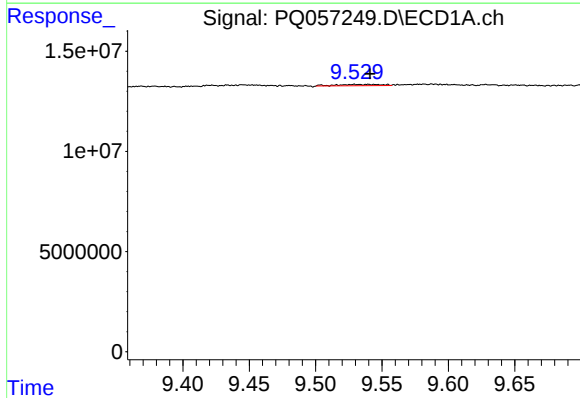
R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 3016618
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



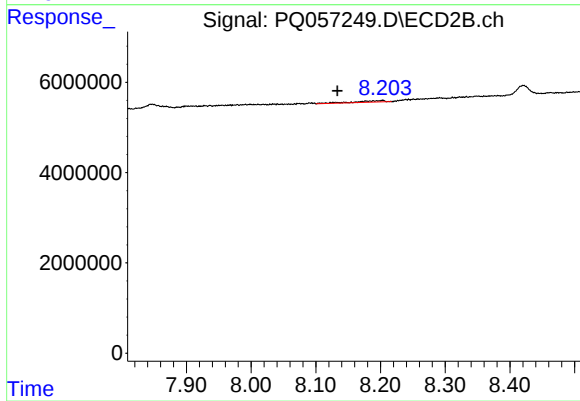
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 1389052
Conc: 0.99 ng/ml



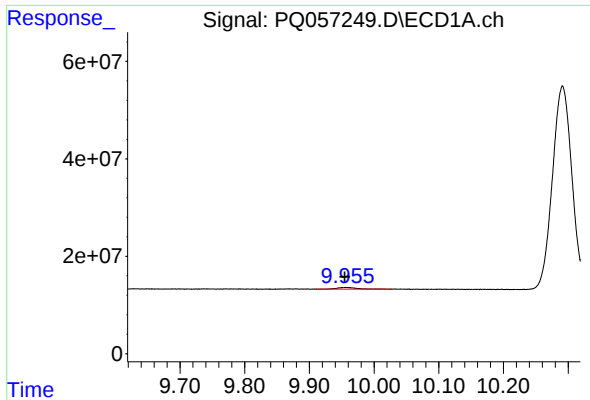
#44 AR-1268-4

R.T.: 9.530 min
Delta R.T.: -0.011 min
Response: 1560948
Conc: 1.64 ng/ml



#44 AR-1268-4

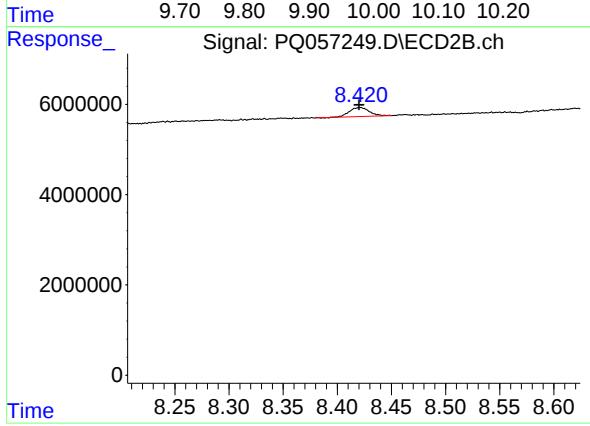
R.T.: 8.202 min
Delta R.T.: 0.069 min
Response: 1098490
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 9.956 min
Delta R.T.: 0.001 min
Response: 7226723
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 2573085
Conc: 0.54 ng/ml