

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
 Data File : PQ061327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 16:04
 Operator : YP\AJ
 Sample : 02955-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:03:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 2023
 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...	3.405	2.761	80193795	56169428	16.005	19.443
2)	SA Decachlor...	8.585	7.534	27289017	29552918	7.055	8.116
Target Compounds							
5)	L1 AR-1016-3	4.588	3.933	285812	37847	1.741	0.444 #
6)	L1 AR-1016-4	4.689	3.995	434948	230135	3.260	3.084
7)	L1 AR-1016-5	0.000	4.165	0	603126	N.D.	6.584 #
8)	L2 AR-1221-1	3.588	2.956	2422031	83849	36.907	2.126 #
9)	L2 AR-1221-2	3.682	3.027	1148906	888852	23.423	29.563 #
10)	L2 AR-1221-3	3.750	3.110	226310	197329	1.533	2.145 #
11)	L3 AR-1232-1	3.750	3.110	226310	197329	2.034	2.899 #
12)	L3 AR-1232-2	4.256	3.765	1382367	344169	21.170	4.477 #
14)	L3 AR-1232-4	4.689	4.014	434948	54315	6.900	1.543 #
15)	L3 AR-1232-5	4.779	4.165	129874	603126	2.883	14.567 #
18)	L4 AR-1242-3	4.588	3.933	285812	37847	2.198	0.559 #
19)	L4 AR-1242-4	4.689	4.014	434948	54315	3.980	0.826 #
20)	L4 AR-1242-5	5.374	4.511	438754	184063	3.986	2.008 #
22)	L5 AR-1248-2	4.779	3.995	129874	230135	0.788	1.994 #
23)	L5 AR-1248-3	0.000	4.014	0	54315	N.D.	0.491 #
24)	L5 AR-1248-4	5.374	4.165	438754	603126	1.932	4.406 #
25)	L5 AR-1248-5	5.374	4.547	438754	382884	1.986	2.760 #
26)	L6 AR-1254-1	5.326	4.511	1740428	184063	8.640	1.017 #
27)	L6 AR-1254-2	5.580f	4.659	1219764	43408	3.883	0.263 #
28)	L6 AR-1254-3	5.876	5.060	2375305	635565	7.293	2.464 #
29)	L6 AR-1254-4	0.000	5.268	0	72564	N.D.	0.444 #
30)	L6 AR-1254-5	6.619	5.680	799020	770416	2.897	3.024
31)	L7 AR-1260-1	6.044	5.172	491089	241459	1.957	1.297 #
32)	L7 AR-1260-2	6.327	5.362	323062	240248	1.068	1.054
33)	L7 AR-1260-3	6.716f	5.514	127819	1021222	0.678	4.811 #
34)	L7 AR-1260-4	6.871	5.987	338537	24389	1.504	0.154 #
35)	L7 AR-1260-5	7.205	6.217	183135	64226	0.418	0.177 #
36)	L8 AR-1262-1	6.716f	5.721	127819	125845	0.406	0.506
37)	L8 AR-1262-2	7.205	6.217	183135	64226	0.335	0.141 #
38)	L8 AR-1262-3	7.482	6.497	348390	55839	0.956	0.299 #
39)	L8 AR-1262-4	0.000	6.555	0	44576	N.D.	0.128 #
40)	L8 AR-1262-5	8.063	7.052	520399	224463	2.797	1.333 #
41)	L9 AR-1268-1	7.482	6.497	348390	55839	0.568	0.105 #
42)	L9 AR-1268-2	0.000	6.555	0	44576	N.D.	0.092 #
43)	L9 AR-1268-3	7.737	6.752	269039	50380	0.581	0.120 #
44)	L9 AR-1268-4	8.063	7.052	520399	224463	2.564	1.212 #
45)	L9 AR-1268-5	8.348	7.314	347648	663837	0.255	0.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
Data File : PQ061327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 16:04
Operator : YP\AJ
Sample : 02955-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:03:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 25 13:25:08 2023
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

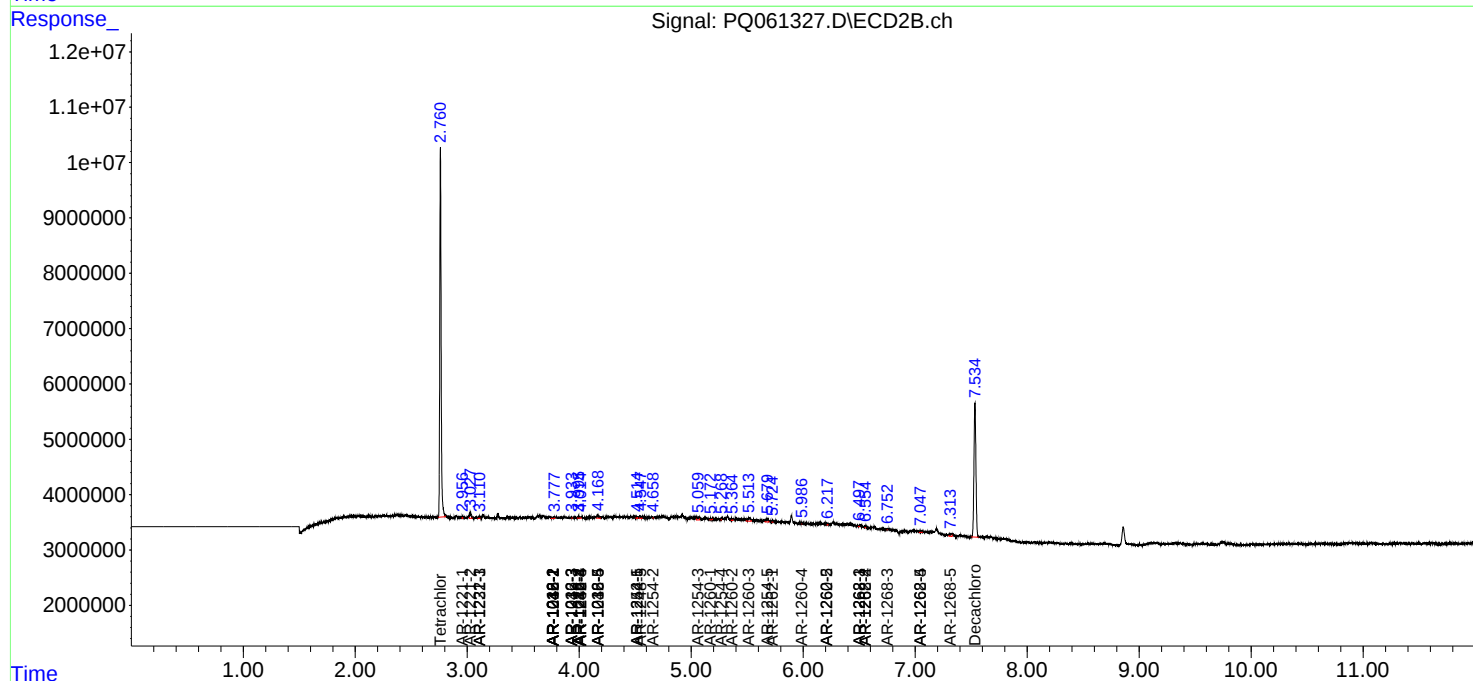
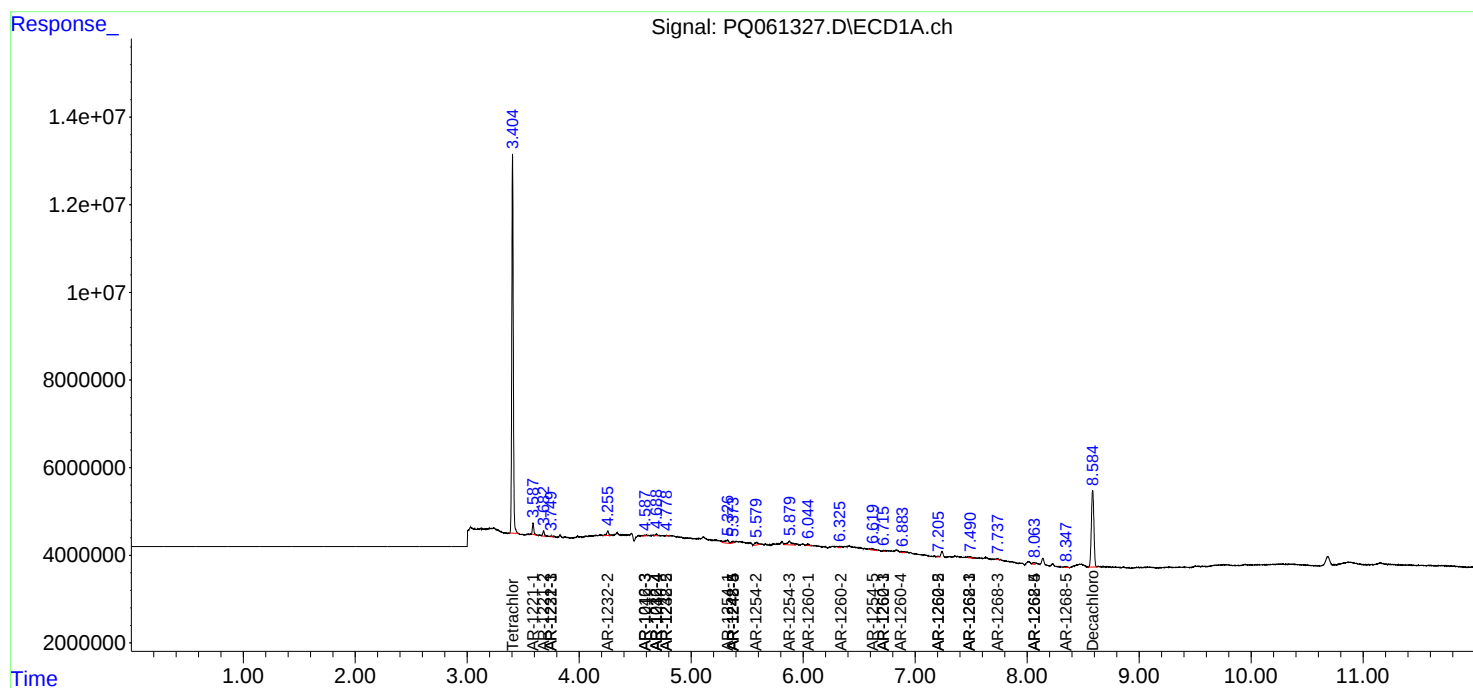
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

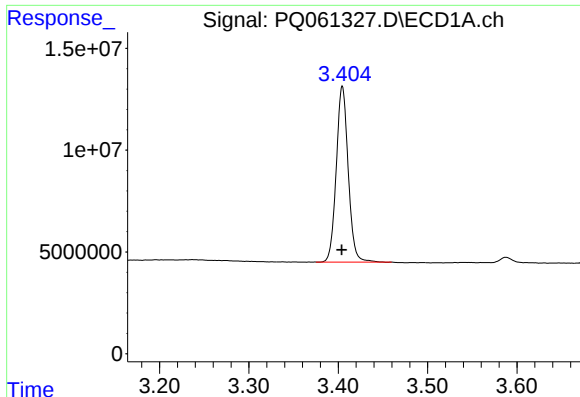
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053023\
Data File : PQ061327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 16:04
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 21:03:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
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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

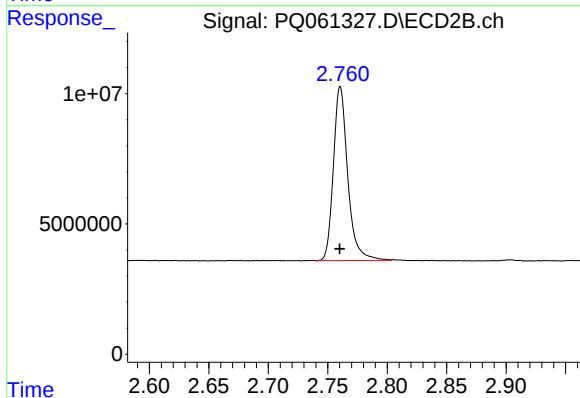




#1 Tetrachloro-m-xylene

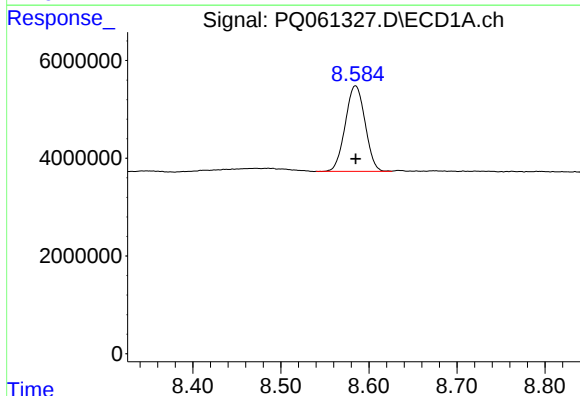
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 80193795
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



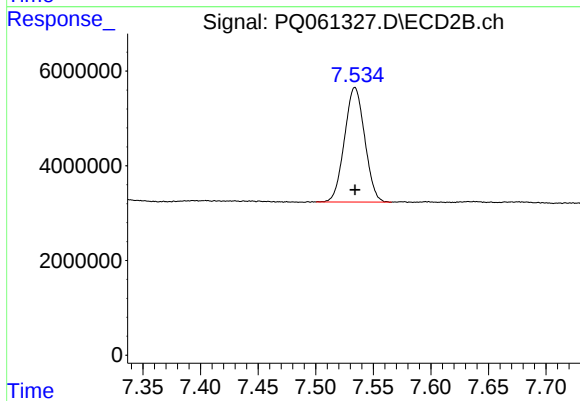
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 56169428
Conc: 19.44 ng/ml



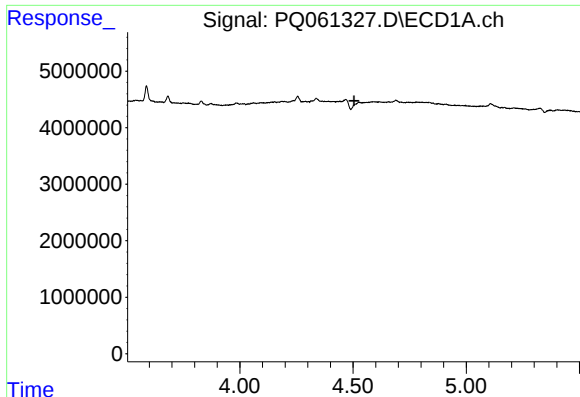
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 27289017
Conc: 7.05 ng/ml



#2 Decachlorobiphenyl

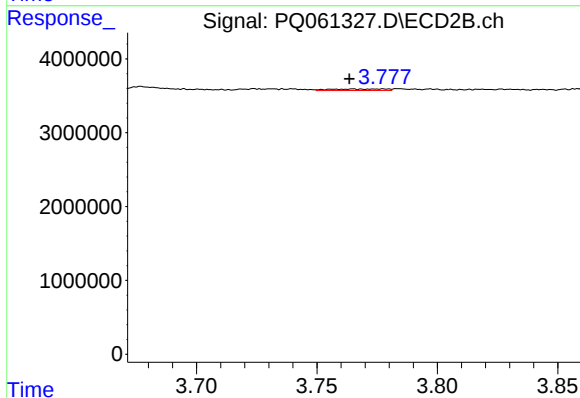
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 29552918
Conc: 8.12 ng/ml



#3 AR-1016-1

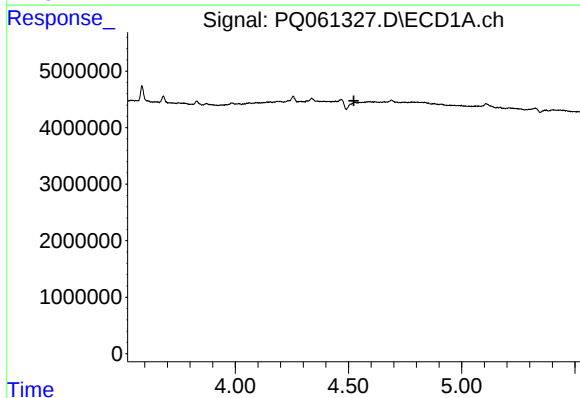
R.T.: 4.524 min
Delta R.T.: 0.020 min
Response: -1483504
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



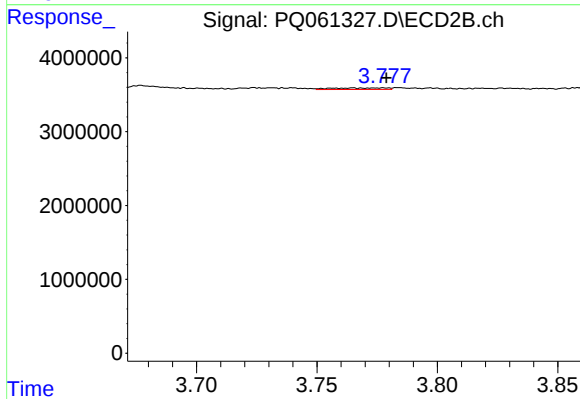
#3 AR-1016-1

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 344169
Conc: 3.06 ng/ml



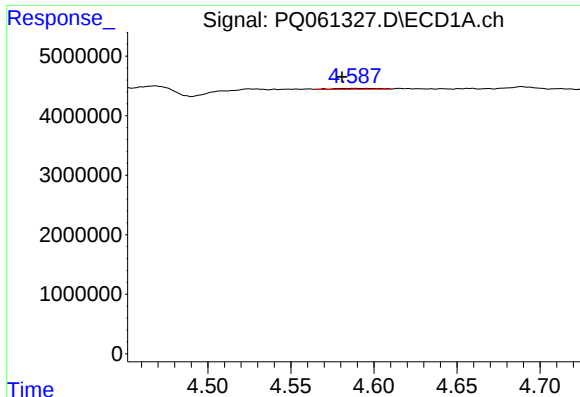
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: -1483504
Conc: N.D.



#4 AR-1016-2

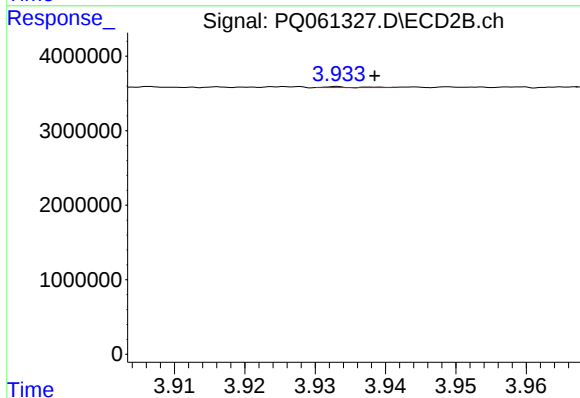
R.T.: 3.765 min
Delta R.T.: -0.014 min
Response: 344169
Conc: 2.11 ng/ml



#5 AR-1016-3

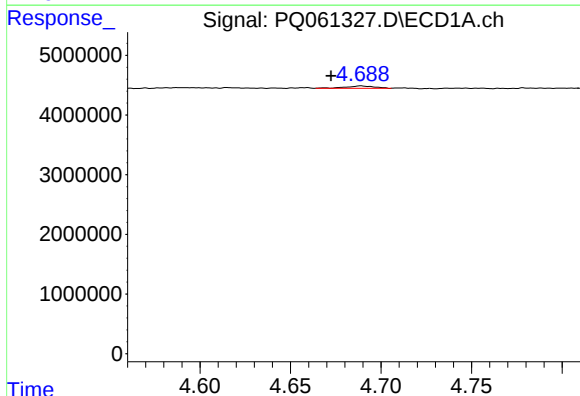
R.T.: 4.588 min
Delta R.T.: 0.007 min
Response: 285812
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



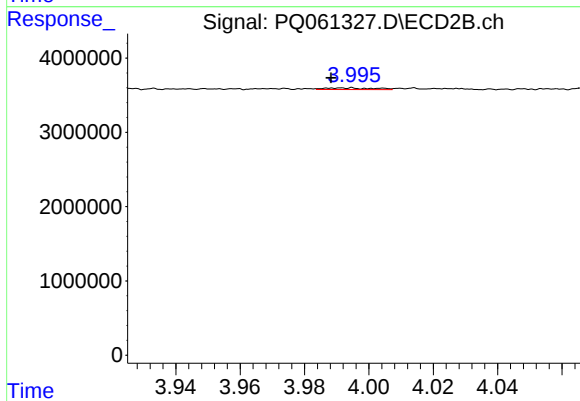
#5 AR-1016-3

R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 37847
Conc: 0.44 ng/ml



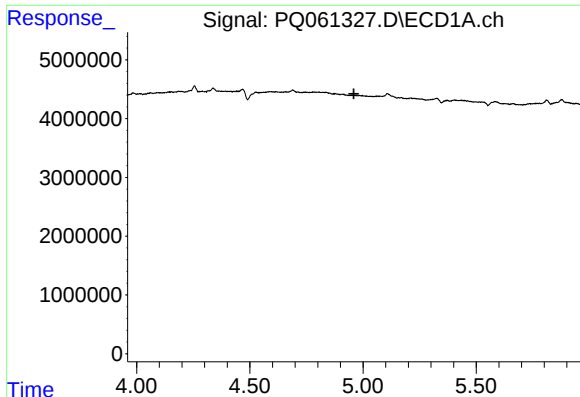
#6 AR-1016-4

R.T.: 4.689 min
Delta R.T.: 0.017 min
Response: 434948
Conc: 3.26 ng/ml



#6 AR-1016-4

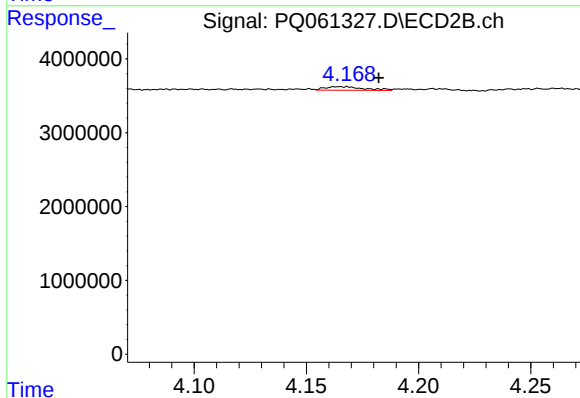
R.T.: 3.995 min
Delta R.T.: 0.007 min
Response: 230135
Conc: 3.08 ng/ml



#7 AR-1016-5

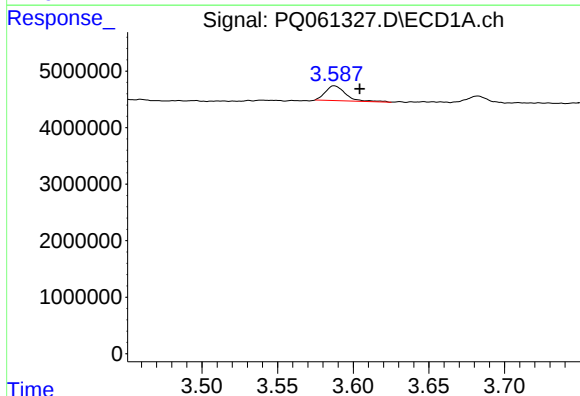
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



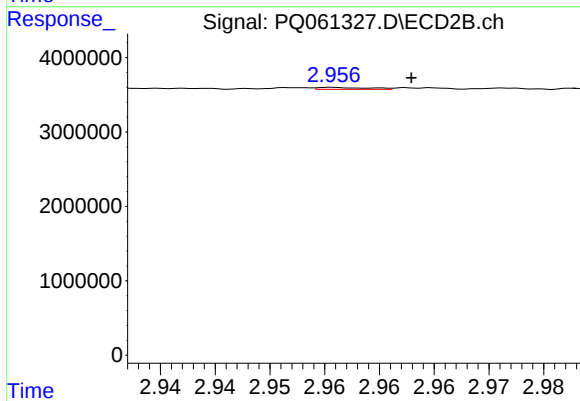
#7 AR-1016-5

R.T.: 4.165 min
Delta R.T.: -0.017 min
Response: 603126
Conc: 6.58 ng/ml



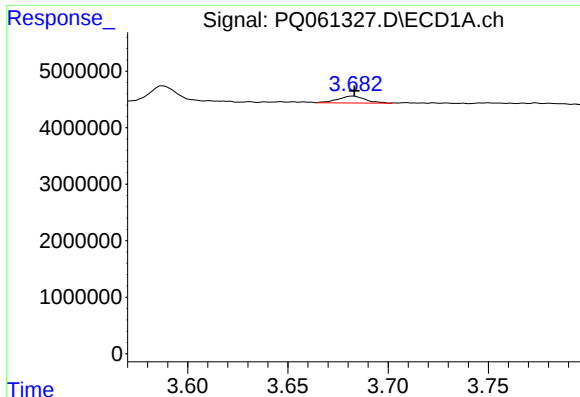
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.017 min
Response: 2422031
Conc: 36.91 ng/ml



#8 AR-1221-1

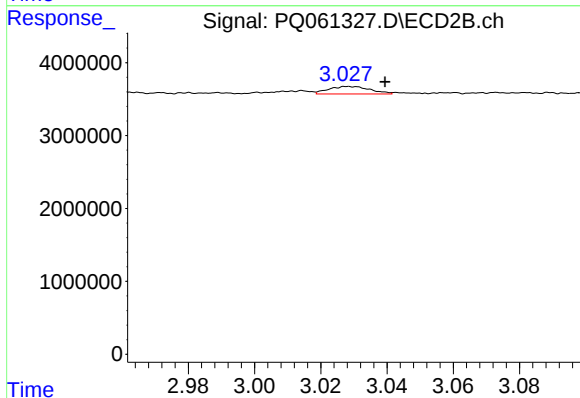
R.T.: 2.956 min
Delta R.T.: -0.007 min
Response: 83849
Conc: 2.13 ng/ml



#9 AR-1221-2

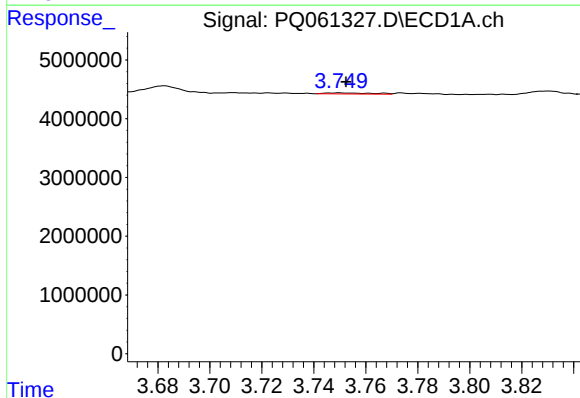
R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 1148906
Conc: 23.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



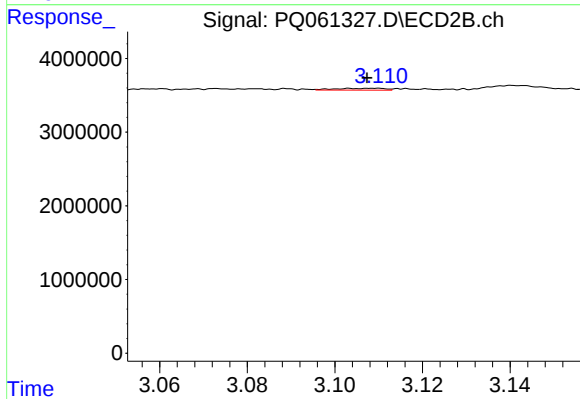
#9 AR-1221-2

R.T.: 3.027 min
Delta R.T.: -0.012 min
Response: 888852
Conc: 29.56 ng/ml



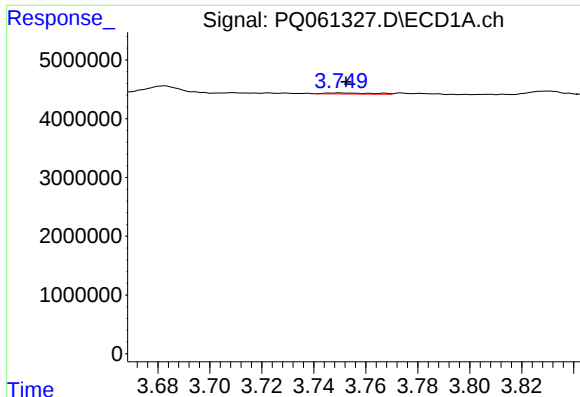
#10 AR-1221-3

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 226310
Conc: 1.53 ng/ml



#10 AR-1221-3

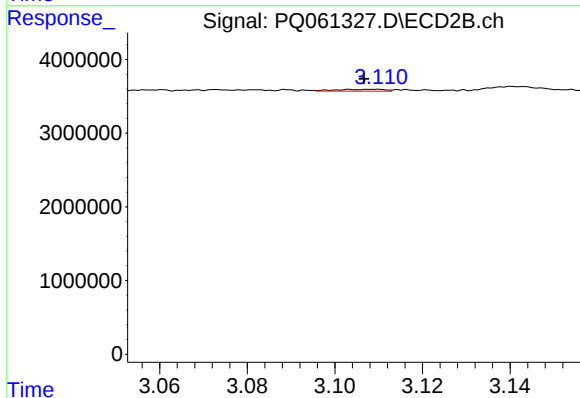
R.T.: 3.110 min
Delta R.T.: 0.003 min
Response: 197329
Conc: 2.14 ng/ml



#11 AR-1232-1

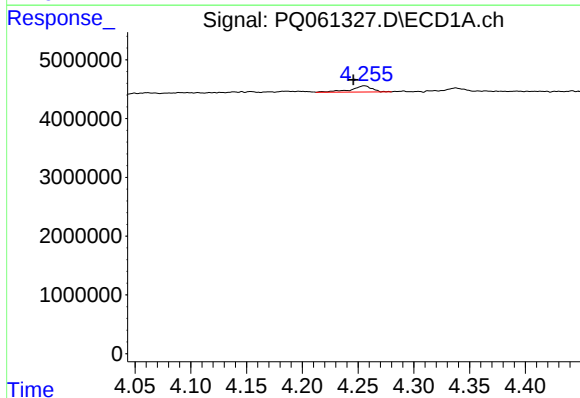
R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 226310
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



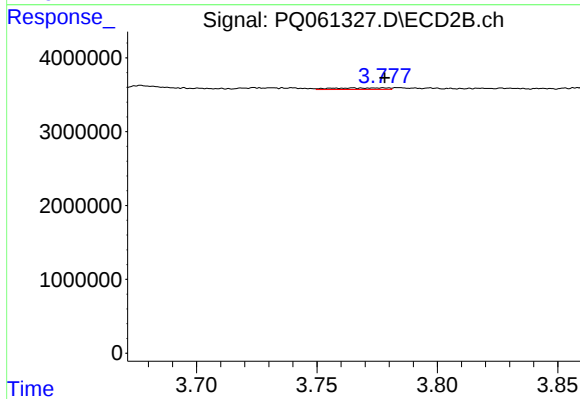
#11 AR-1232-1

R.T.: 3.110 min
Delta R.T.: 0.003 min
Response: 197329
Conc: 2.90 ng/ml



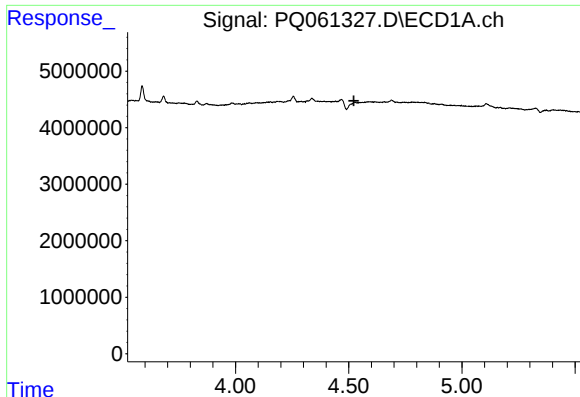
#12 AR-1232-2

R.T.: 4.256 min
Delta R.T.: 0.010 min
Response: 1382367
Conc: 21.17 ng/ml



#12 AR-1232-2

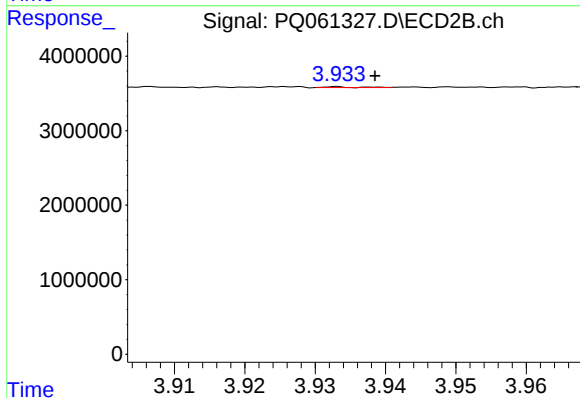
R.T.: 3.765 min
Delta R.T.: -0.013 min
Response: 344169
Conc: 4.48 ng/ml



#13 AR-1232-3

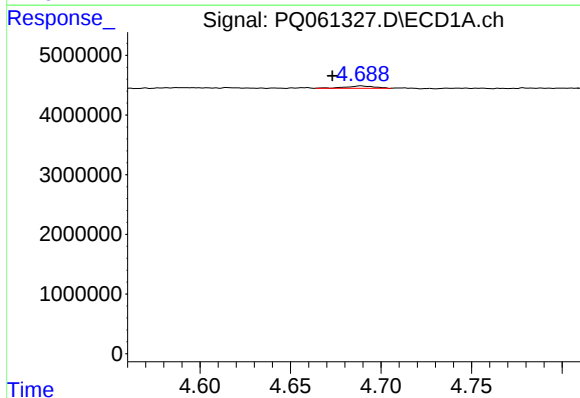
R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: -1483504
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



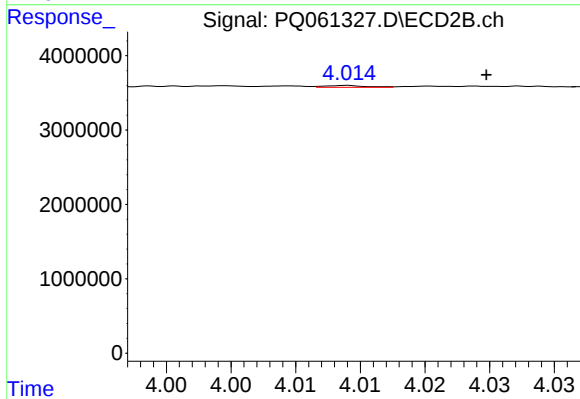
#13 AR-1232-3

R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 37847
Conc: 0.94 ng/ml



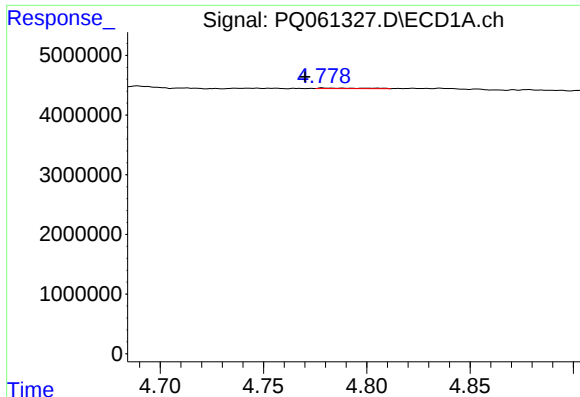
#14 AR-1232-4

R.T.: 4.689 min
Delta R.T.: 0.016 min
Response: 434948
Conc: 6.90 ng/ml



#14 AR-1232-4

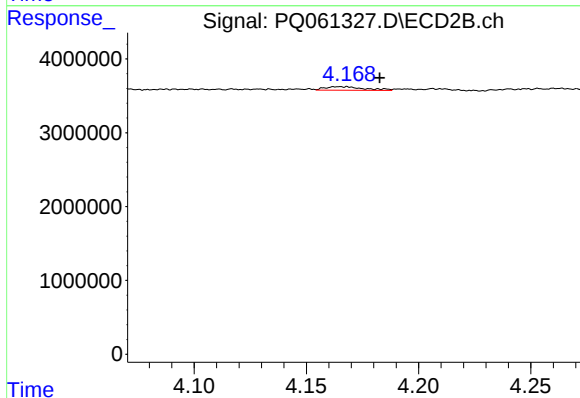
R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 54315
Conc: 1.54 ng/ml



#15 AR-1232-5

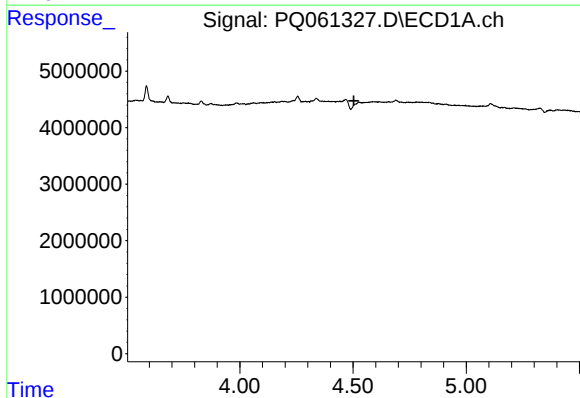
R.T.: 4.779 min
Delta R.T.: 0.009 min
Response: 129874
Conc: 2.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



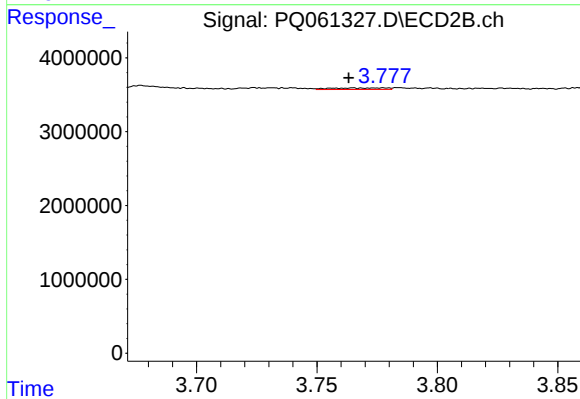
#15 AR-1232-5

R.T.: 4.165 min
Delta R.T.: -0.018 min
Response: 603126
Conc: 14.57 ng/ml



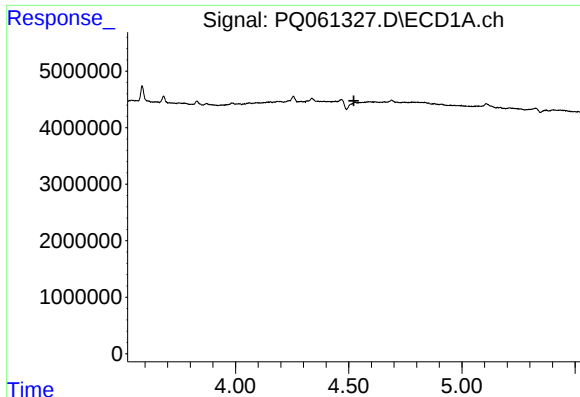
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: 0.021 min
Response: -1483504
Conc: N.D.



#16 AR-1242-1

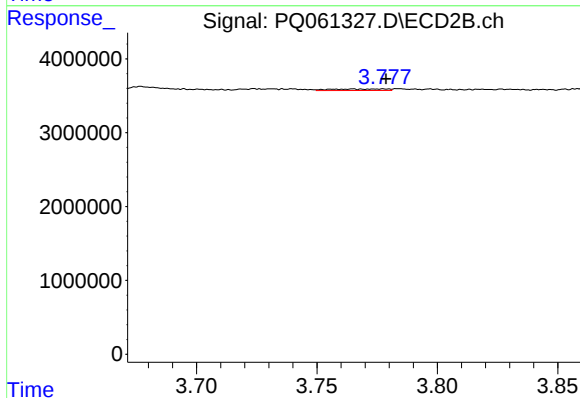
R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 344169
Conc: 3.88 ng/ml



#17 AR-1242-2

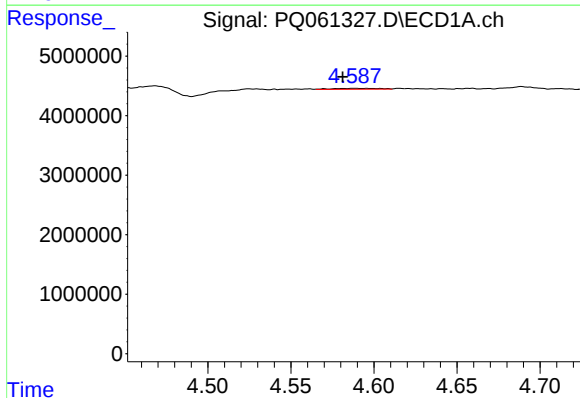
R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: -1483504
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



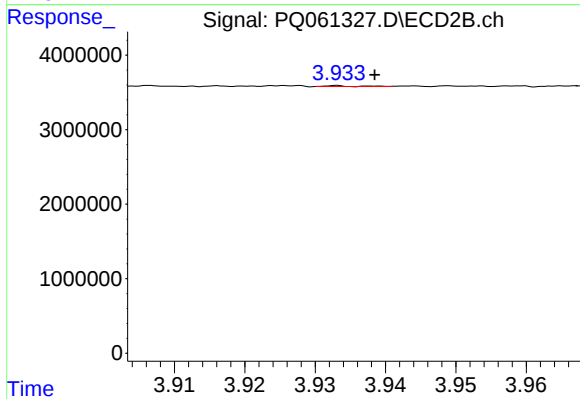
#17 AR-1242-2

R.T.: 3.765 min
Delta R.T.: -0.014 min
Response: 344169
Conc: 2.73 ng/ml



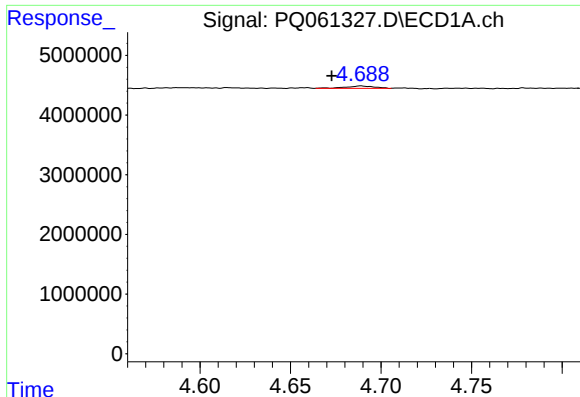
#18 AR-1242-3

R.T.: 4.588 min
Delta R.T.: 0.007 min
Response: 285812
Conc: 2.20 ng/ml



#18 AR-1242-3

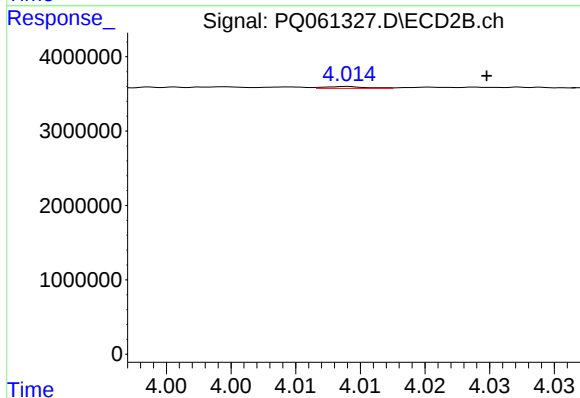
R.T.: 3.933 min
Delta R.T.: -0.005 min
Response: 37847
Conc: 0.56 ng/ml



#19 AR-1242-4

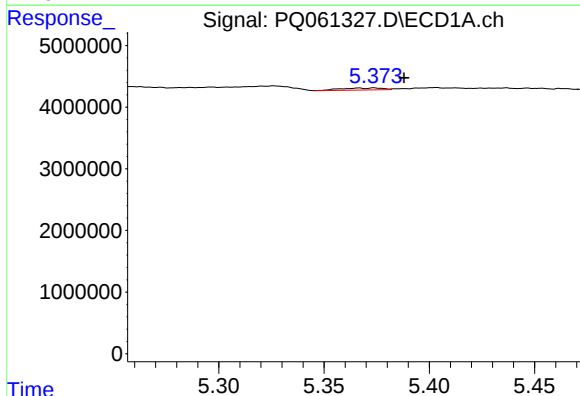
R.T.: 4.689 min
Delta R.T.: 0.016 min
Response: 434948
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



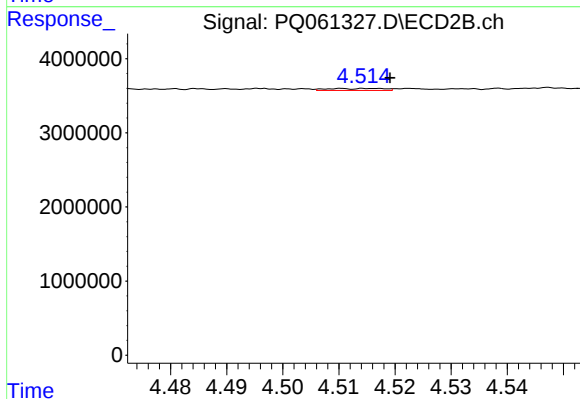
#19 AR-1242-4

R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 54315
Conc: 0.83 ng/ml



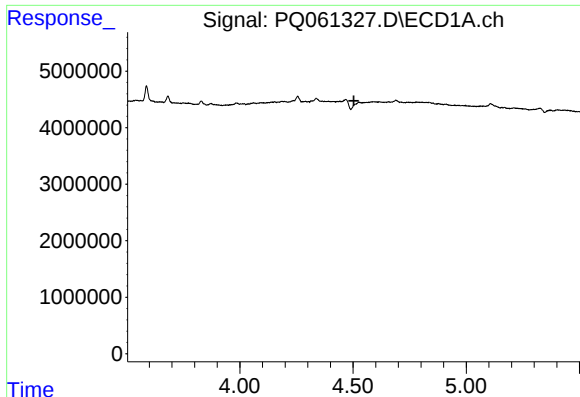
#20 AR-1242-5

R.T.: 5.374 min
Delta R.T.: -0.014 min
Response: 438754
Conc: 3.99 ng/ml



#20 AR-1242-5

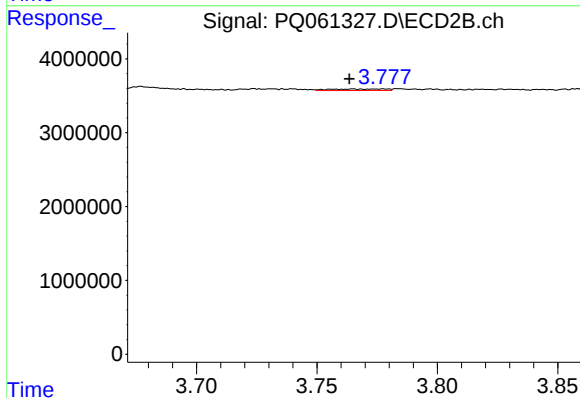
R.T.: 4.511 min
Delta R.T.: -0.008 min
Response: 184063
Conc: 2.01 ng/ml



#21 AR-1248-1

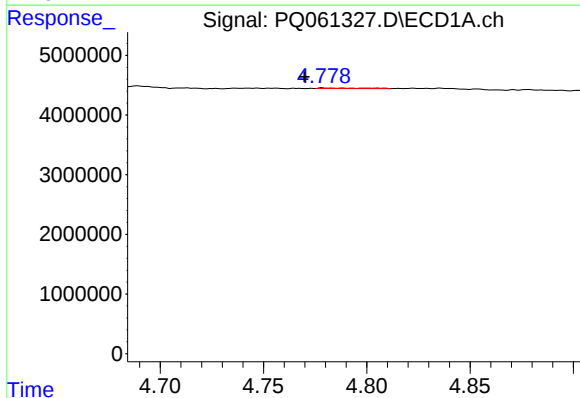
R.T.: 4.524 min
Delta R.T.: 0.021 min
Response: -1483504
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



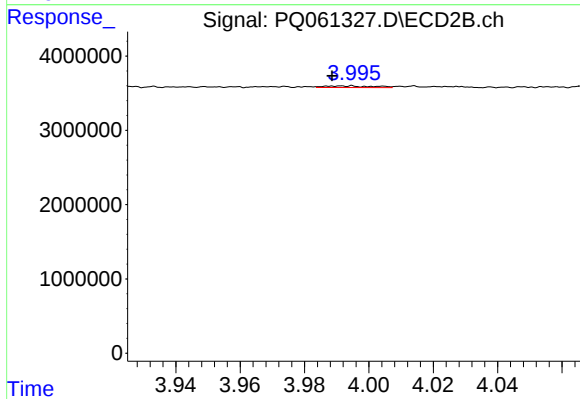
#21 AR-1248-1

R.T.: 3.765 min
Delta R.T.: 0.002 min
Response: 344169
Conc: 4.45 ng/ml



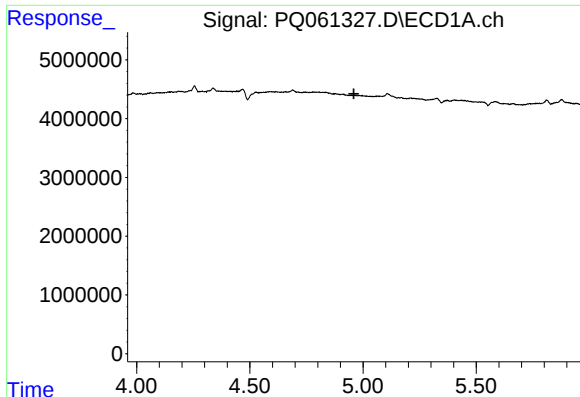
#22 AR-1248-2

R.T.: 4.779 min
Delta R.T.: 0.009 min
Response: 129874
Conc: 0.79 ng/ml



#22 AR-1248-2

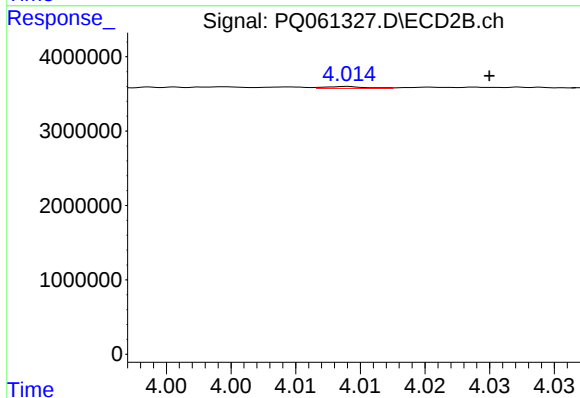
R.T.: 3.995 min
Delta R.T.: 0.006 min
Response: 230135
Conc: 1.99 ng/ml



#23 AR-1248-3

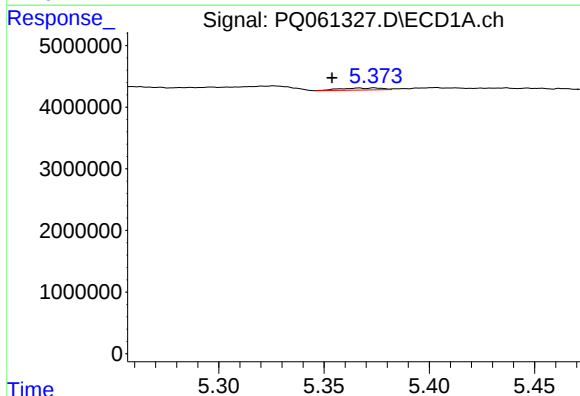
R.T.: 0.000 min
Exp R.T.: 4.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



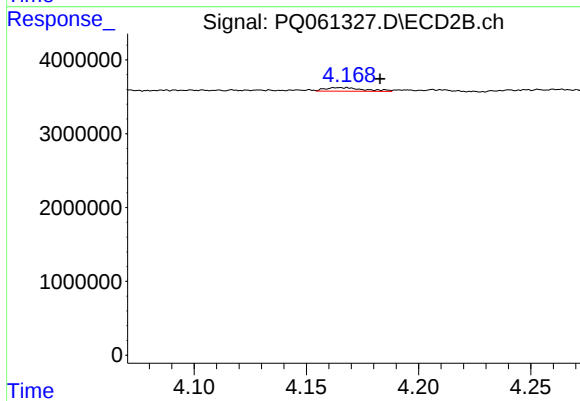
#23 AR-1248-3

R.T.: 4.014 min
Delta R.T.: -0.011 min
Response: 54315
Conc: 0.49 ng/ml



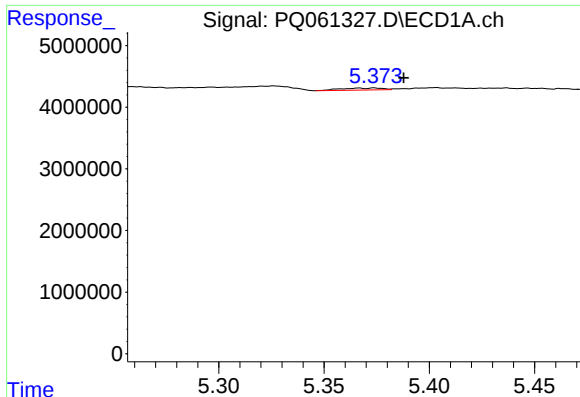
#24 AR-1248-4

R.T.: 5.374 min
Delta R.T.: 0.020 min
Response: 438754
Conc: 1.93 ng/ml



#24 AR-1248-4

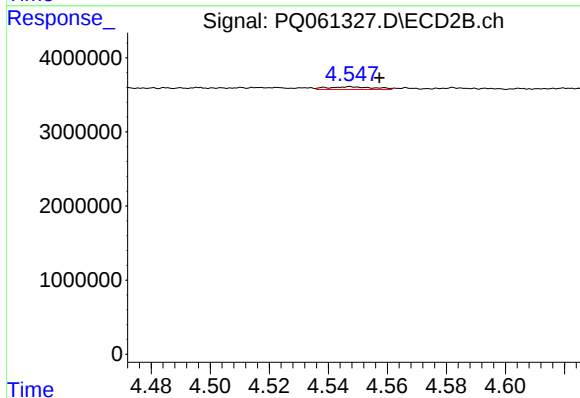
R.T.: 4.165 min
Delta R.T.: -0.018 min
Response: 603126
Conc: 4.41 ng/ml



#25 AR-1248-5

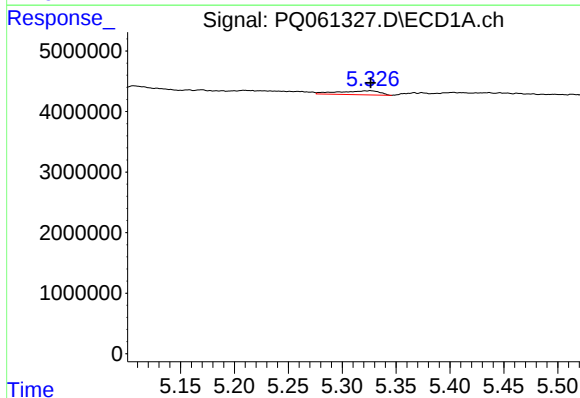
R.T.: 5.374 min
Delta R.T.: -0.014 min
Response: 438754
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



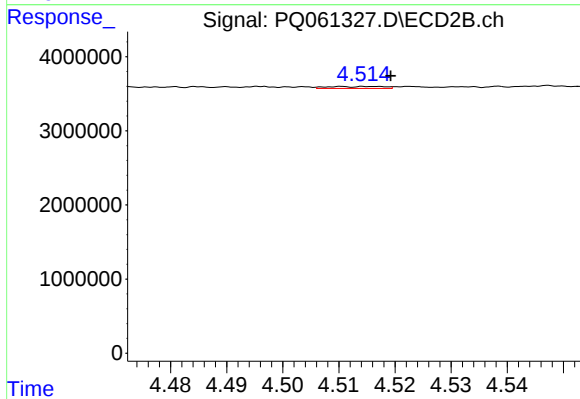
#25 AR-1248-5

R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 382884
Conc: 2.76 ng/ml



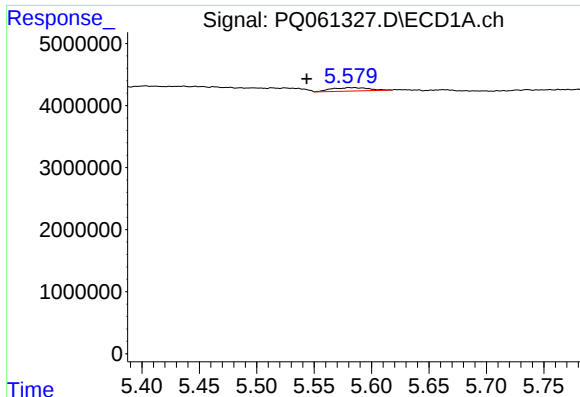
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 1740428
Conc: 8.64 ng/ml



#26 AR-1254-1

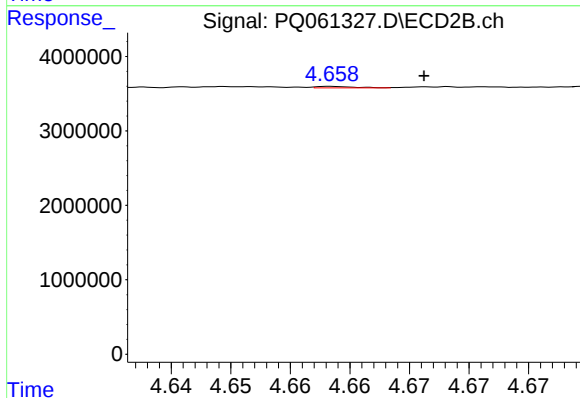
R.T.: 4.511 min
Delta R.T.: -0.009 min
Response: 184063
Conc: 1.02 ng/ml



#27 AR-1254-2

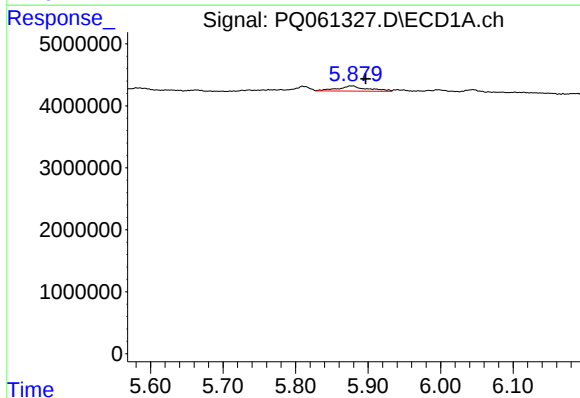
R.T.: 5.580 min
Delta R.T.: 0.037 min
Response: 1219764
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



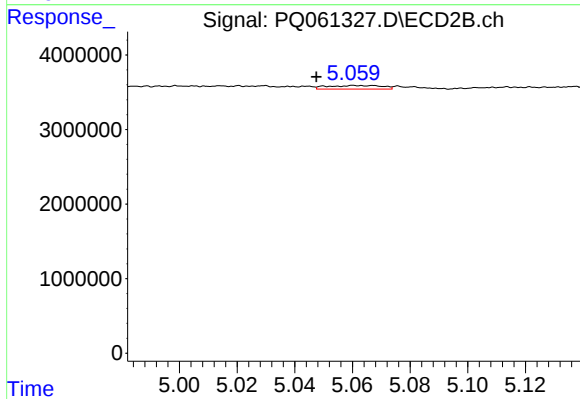
#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: -0.008 min
Response: 43408
Conc: 0.26 ng/ml



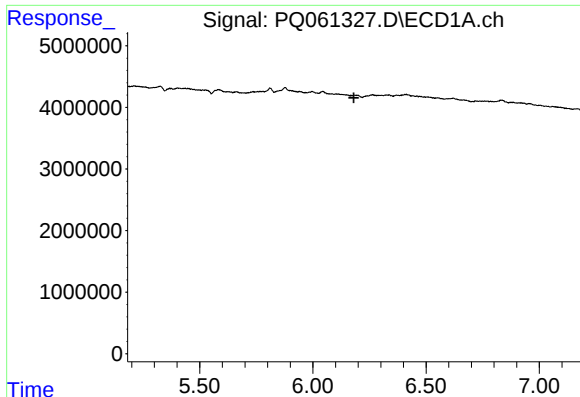
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.021 min
Response: 2375305
Conc: 7.29 ng/ml



#28 AR-1254-3

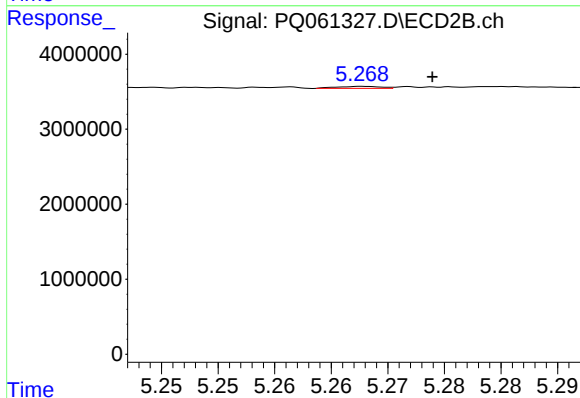
R.T.: 5.060 min
Delta R.T.: 0.013 min
Response: 635565
Conc: 2.46 ng/ml



#29 AR-1254-4

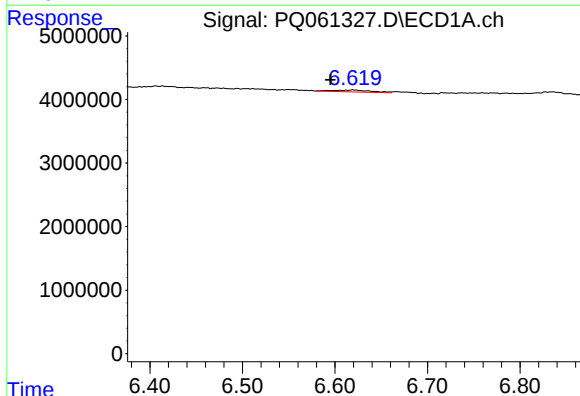
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



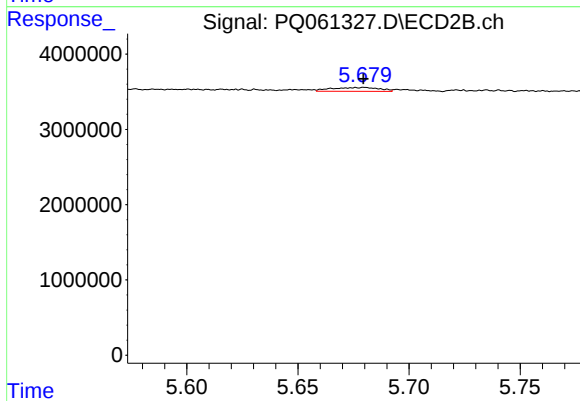
#29 AR-1254-4

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 72564
Conc: 0.44 ng/ml



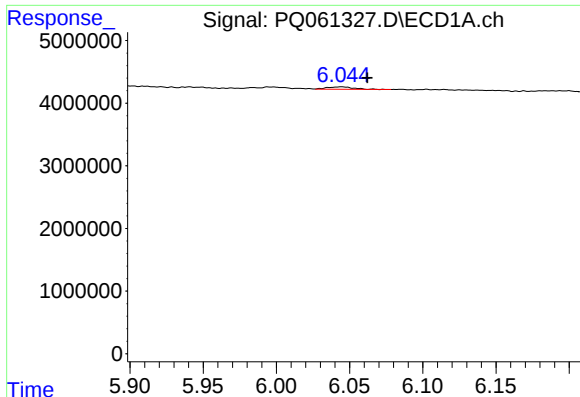
#30 AR-1254-5

R.T.: 6.619 min
Delta R.T.: 0.024 min
Response: 799020
Conc: 2.90 ng/ml



#30 AR-1254-5

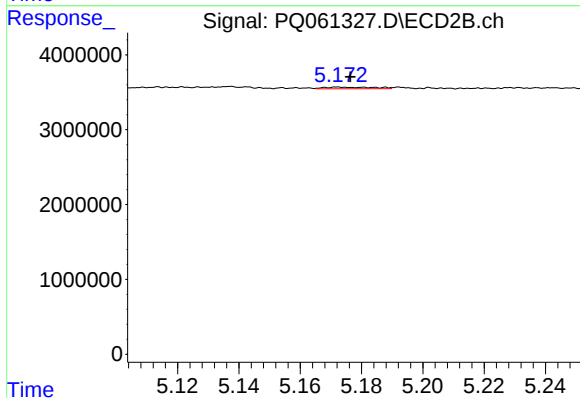
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 770416
Conc: 3.02 ng/ml



#31 AR-1260-1

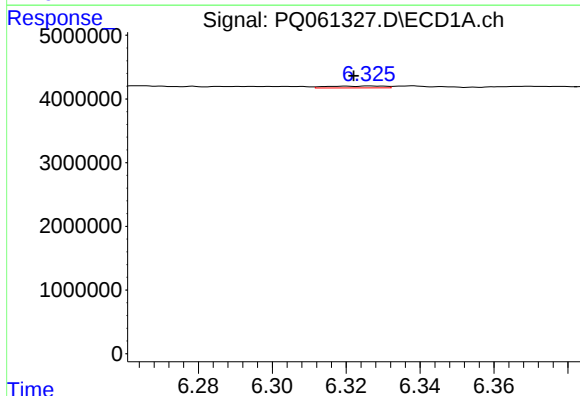
R.T.: 6.044 min
Delta R.T.: -0.018 min
Response: 491089
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



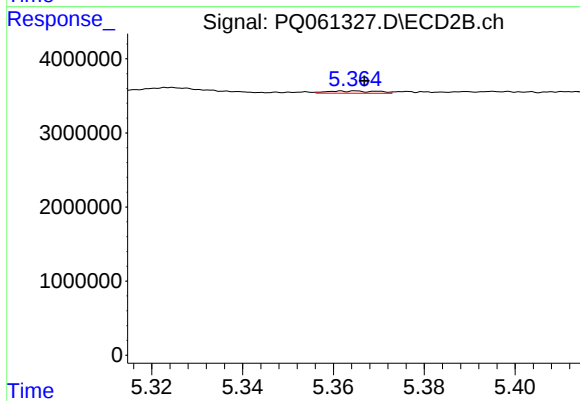
#31 AR-1260-1

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 241459
Conc: 1.30 ng/ml



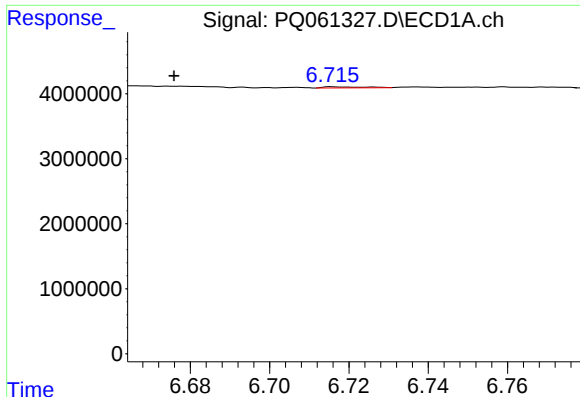
#32 AR-1260-2

R.T.: 6.327 min
Delta R.T.: 0.005 min
Response: 323062
Conc: 1.07 ng/ml



#32 AR-1260-2

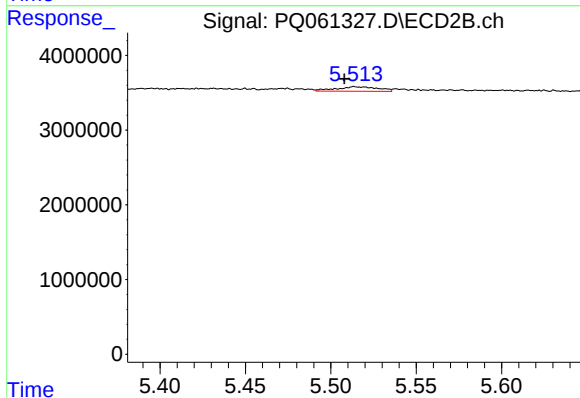
R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 240248
Conc: 1.05 ng/ml



#33 AR-1260-3

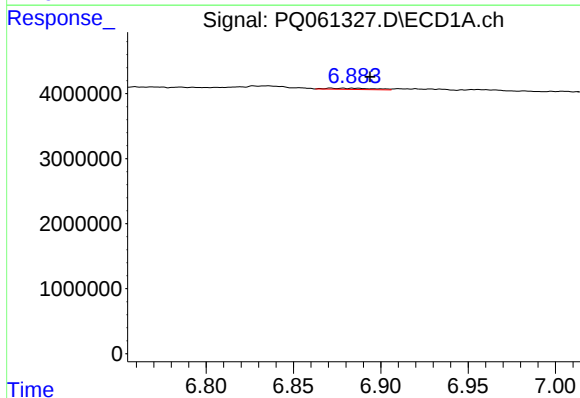
R.T.: 6.716 min
Delta R.T.: 0.040 min
Response: 127819
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



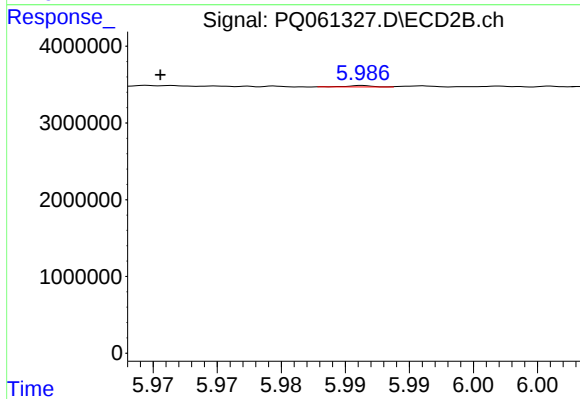
#33 AR-1260-3

R.T.: 5.514 min
Delta R.T.: 0.006 min
Response: 1021222
Conc: 4.81 ng/ml



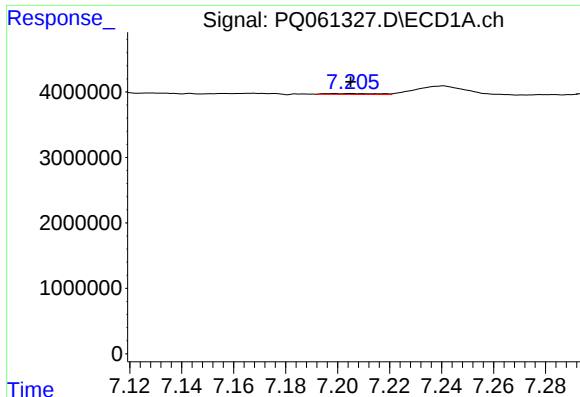
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.022 min
Response: 338537
Conc: 1.50 ng/ml



#34 AR-1260-4

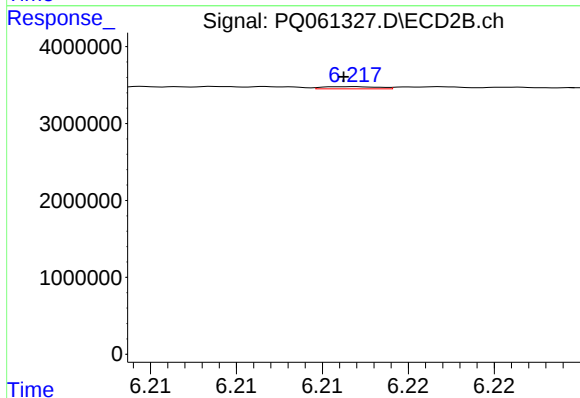
R.T.: 5.987 min
Delta R.T.: 0.016 min
Response: 24389
Conc: 0.15 ng/ml



#35 AR-1260-5

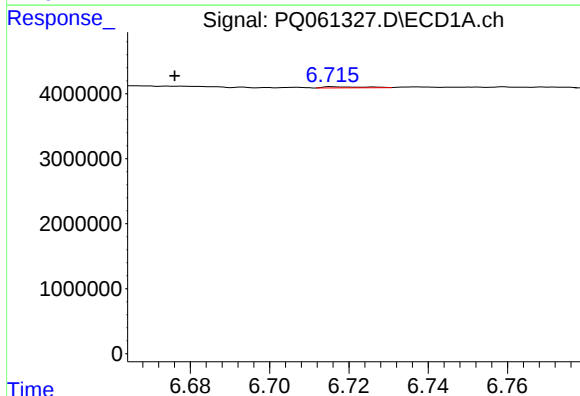
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 183135
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



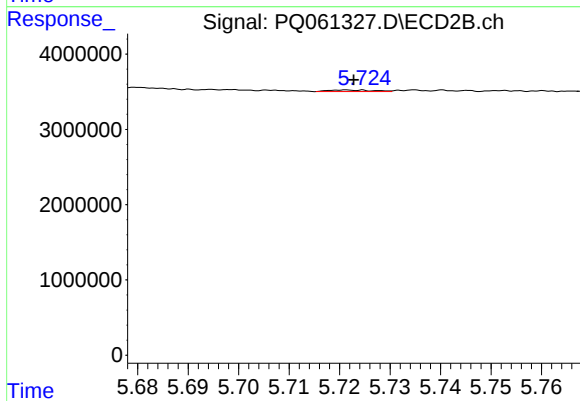
#35 AR-1260-5

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 64226
Conc: 0.18 ng/ml



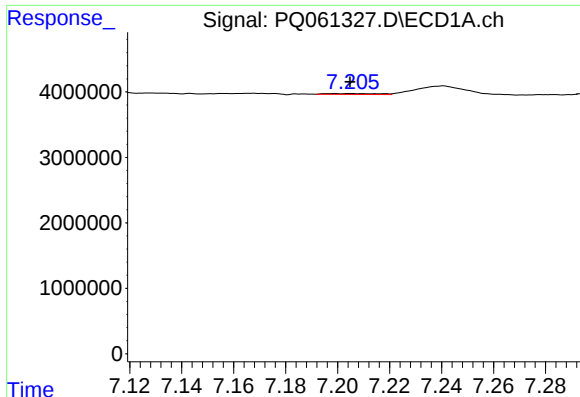
#36 AR-1262-1

R.T.: 6.716 min
Delta R.T.: 0.040 min
Response: 127819
Conc: 0.41 ng/ml



#36 AR-1262-1

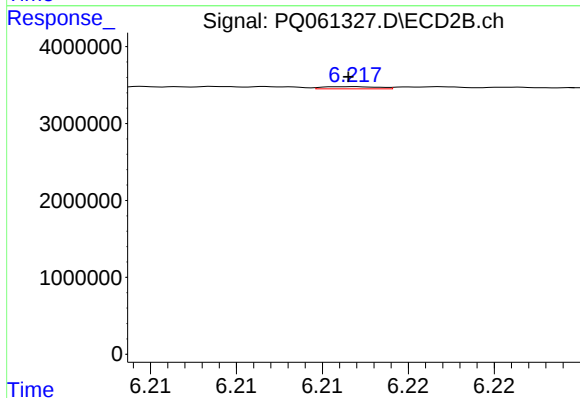
R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 125845
Conc: 0.51 ng/ml



#37 AR-1262-2

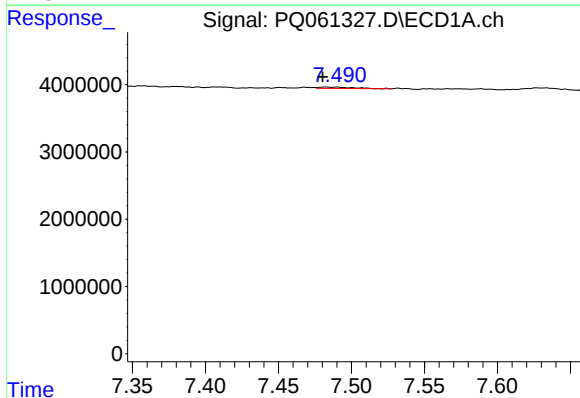
R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 183135
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



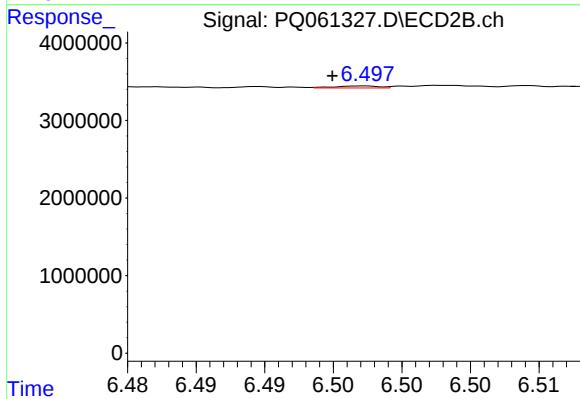
#37 AR-1262-2

R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 64226
Conc: 0.14 ng/ml



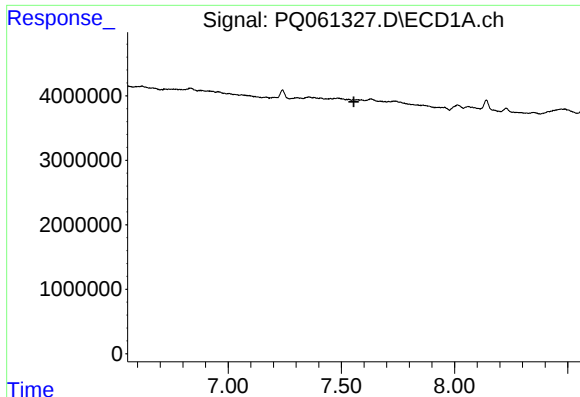
#38 AR-1262-3

R.T.: 7.482 min
Delta R.T.: 0.002 min
Response: 348390
Conc: 0.96 ng/ml



#38 AR-1262-3

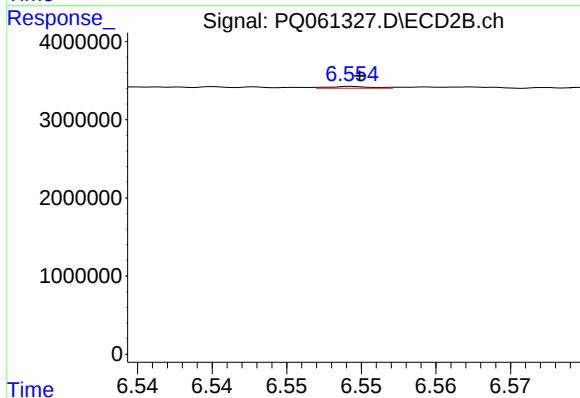
R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 55839
Conc: 0.30 ng/ml



#39 AR-1262-4

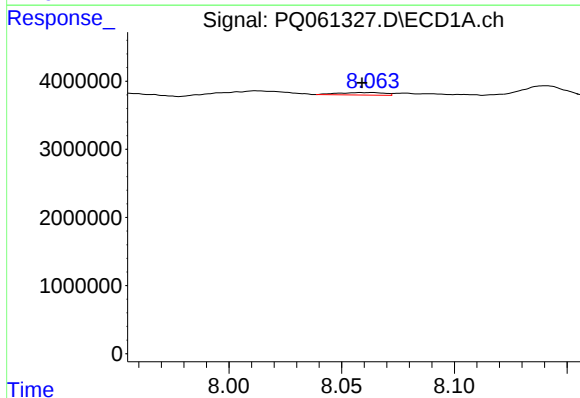
R.T.: 0.000 min
Exp R.T.: 7.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



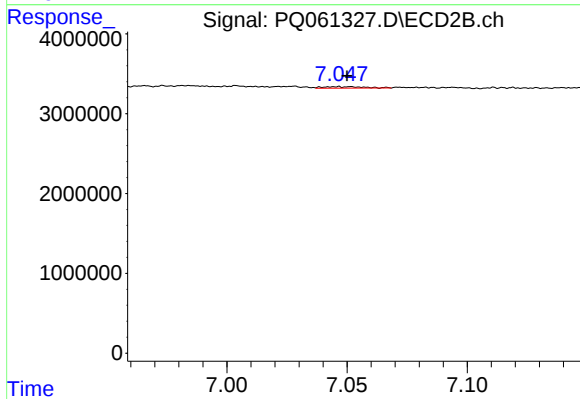
#39 AR-1262-4

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 44576
Conc: 0.13 ng/ml



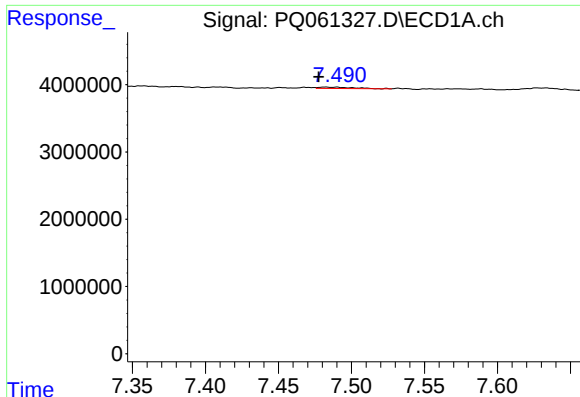
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: 0.004 min
Response: 520399
Conc: 2.80 ng/ml



#40 AR-1262-5

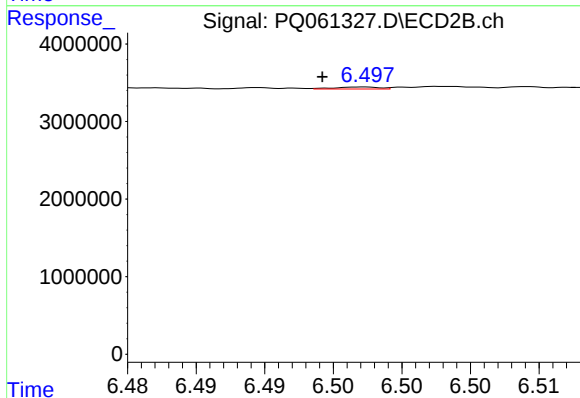
R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 224463
Conc: 1.33 ng/ml



#41 AR-1268-1

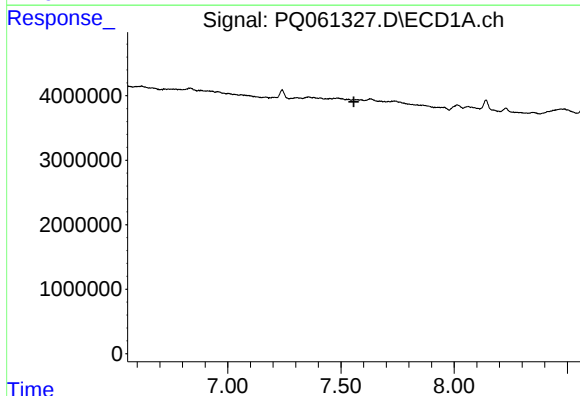
R.T.: 7.482 min
Delta R.T.: 0.005 min
Response: 348390
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



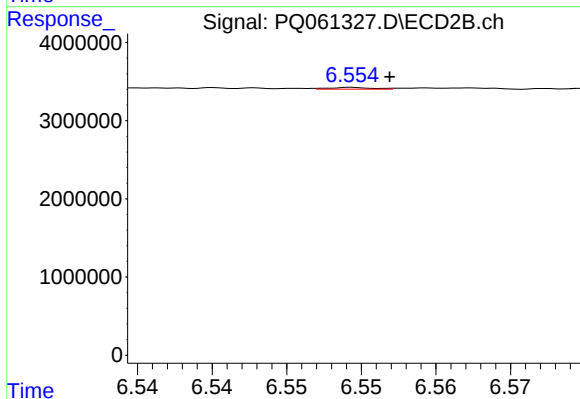
#41 AR-1268-1

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 55839
Conc: 0.10 ng/ml



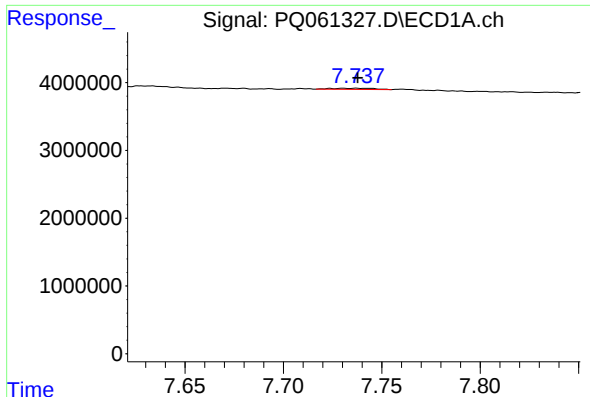
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.557 min
Response: 0
Conc: N.D.



#42 AR-1268-2

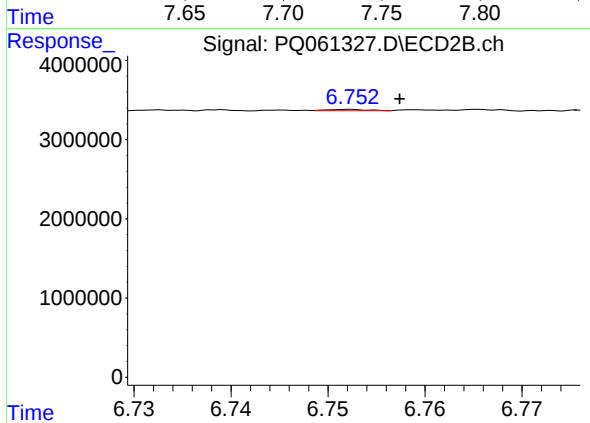
R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 44576
Conc: 0.09 ng/ml



#43 AR-1268-3

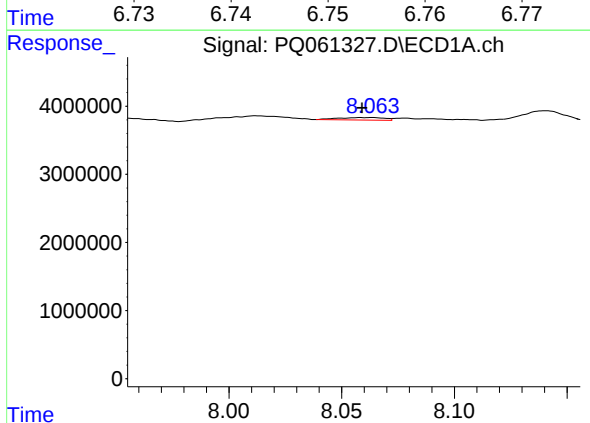
R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 269039
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



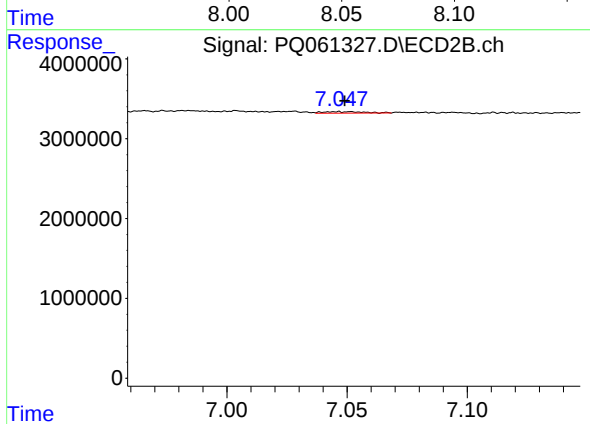
#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 50380
Conc: 0.12 ng/ml



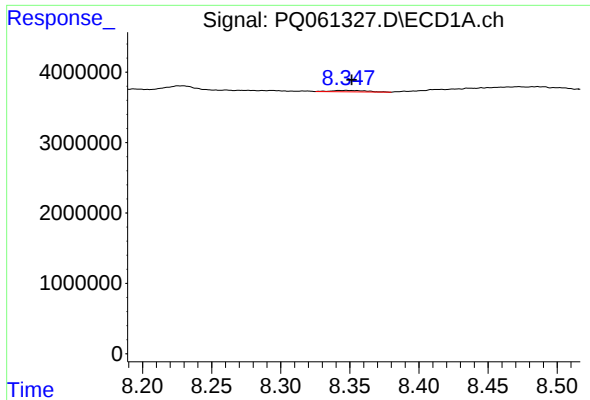
#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: 0.004 min
Response: 520399
Conc: 2.56 ng/ml



#44 AR-1268-4

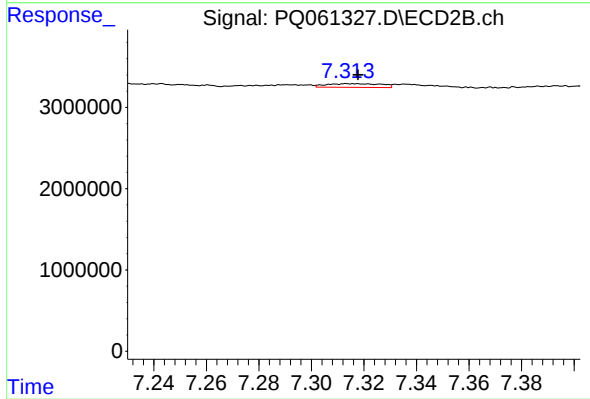
R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 224463
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 347648
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 663837
Conc: 0.49 ng/ml