

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080123\
 Data File : PQ062802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2023 10:08
 Operator : YP\AJ
 Sample : I.BLK
 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 01 21:21:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 01:22:50 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...	3.404	2.755	103.7E6	74578842	23.003	24.507
2)	SA Decachlor...	8.587	7.523	81377531	71084119	22.054	21.857
Target Compounds							
5)	L1 AR-1016-3	4.589	3.929	138870	71713	0.984	0.909
6)	L1 AR-1016-4	4.661	3.983	198288	157098	1.717	2.395 #
7)	L1 AR-1016-5	4.964	4.183	164293	639815	1.417	7.950 #
8)	L2 AR-1221-1	3.601	2.965	892072	251191	15.655	6.099 #
9)	L2 AR-1221-2	3.679	3.021	626825	2564831	15.807	83.850 #
10)	L2 AR-1221-3	3.737	3.110	469751	598167	3.490	6.132 #
11)	L3 AR-1232-1	3.737	3.110	469751	598167	4.175	7.579 #
12)	L3 AR-1232-2	4.219f	3.771	484081	541225	8.434	7.782
14)	L3 AR-1232-4	4.661	4.015	198288	161666	3.828	5.366 #
15)	L3 AR-1232-5	4.774	4.183	102462	639815	2.697	17.285 #
18)	L4 AR-1242-3	4.589	3.929	138870	71713	1.102	1.029
19)	L4 AR-1242-4	4.661	4.015	198288	161666	1.916	2.517 #
20)	L4 AR-1242-5	5.364	4.508	618960	65103	5.517	0.792 #
22)	L5 AR-1248-2	4.774	3.983	102462	157098	0.745	1.674 #
23)	L5 AR-1248-3	4.964	4.015	164293	161666	0.979	1.805 #
24)	L5 AR-1248-4	5.364	4.183	618960	639815	3.254	5.771 #
25)	L5 AR-1248-5	5.364	4.565	618960	155256	3.306	1.397 #
26)	L6 AR-1254-1	5.326	4.508	1238011	65103	6.396	0.393 #
27)	L6 AR-1254-2	5.538	4.655	86134	110792	0.281	0.765 #
28)	L6 AR-1254-3	5.914	5.039	130022	318322	0.398	1.403 #
29)	L6 AR-1254-4	6.197	5.315f	637247	1628504	2.618	11.002 #
30)	L6 AR-1254-5	6.596	5.662	219075	787682	0.839	3.765 #
31)	L7 AR-1260-1	6.071	5.159	428235	640723	1.850	4.158 #
32)	L7 AR-1260-2	6.324	5.375	274017	563097	0.975	3.004 #
33)	L7 AR-1260-3	6.690	5.463f	145625	365903	0.724	2.052 #
34)	L7 AR-1260-4	6.921f	5.991f	106628	267713	0.464	1.797 #
35)	L7 AR-1260-5	7.180	6.198	134078	314070	0.291	0.933 #
36)	L8 AR-1262-1	6.690	0.000	145625	0	0.471	N.D. #
37)	L8 AR-1262-2	7.180	5.991f	134078	267713	0.247	1.352 #
38)	L8 AR-1262-3	7.473	0.000	94398	0	0.259	N.D. #
39)	L8 AR-1262-4	7.559	6.547	132676	514745	0.475	1.718 #
40)	L8 AR-1262-5	8.054	7.060	72664	492870	0.389	3.276 #
41)	L9 AR-1268-1	7.473	0.000	94398	0	0.149	N.D. #
42)	L9 AR-1268-2	7.559	6.547	132676	514745	0.230	1.189 #
43)	L9 AR-1268-3	7.734	6.749	341226	664997	0.706	1.748 #
44)	L9 AR-1268-4	8.054	7.060	72664	492870	0.345	2.961 #
45)	L9 AR-1268-5	8.353	7.307	627347	890851	0.434	0.724 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080123\
Data File : PQ062802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 10:08
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

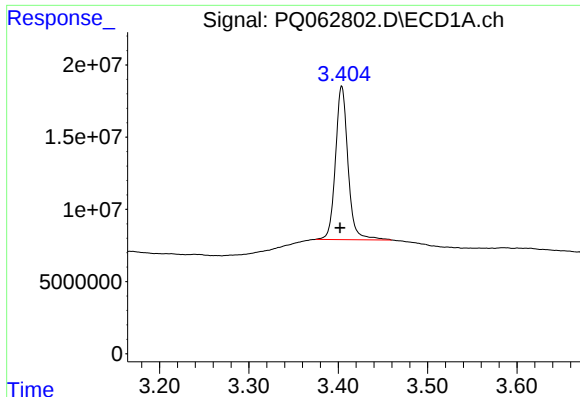
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 21:21:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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

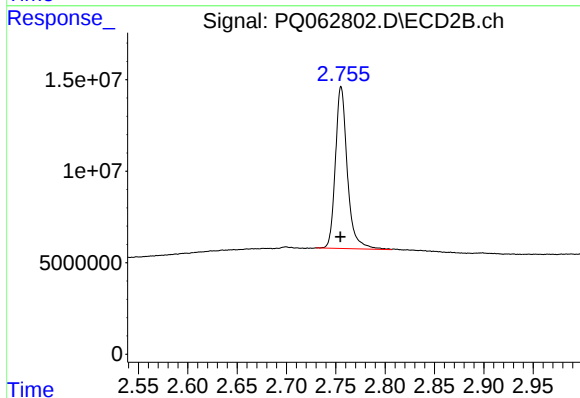
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

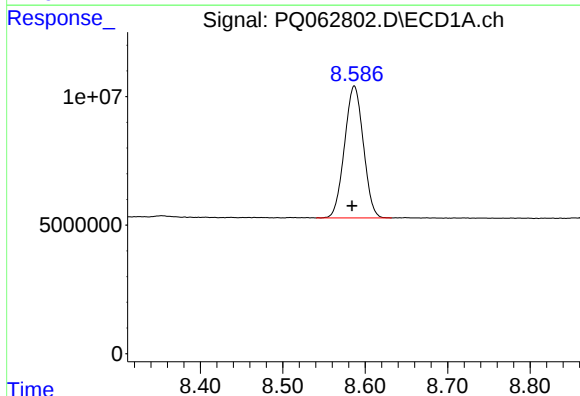
R.T.: 3.404 min
Delta R.T.: 0.002 min
Response: 103696754
Conc: 23.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



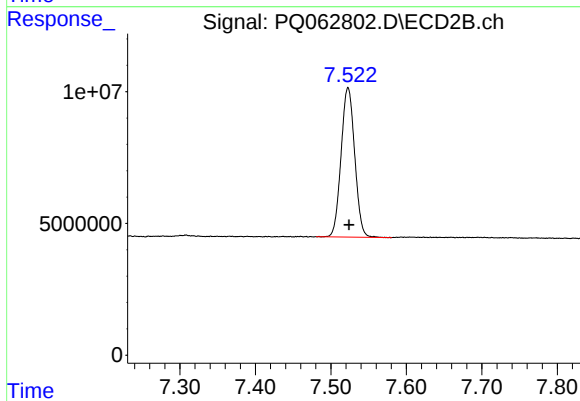
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 74578842
Conc: 24.51 ng/ml



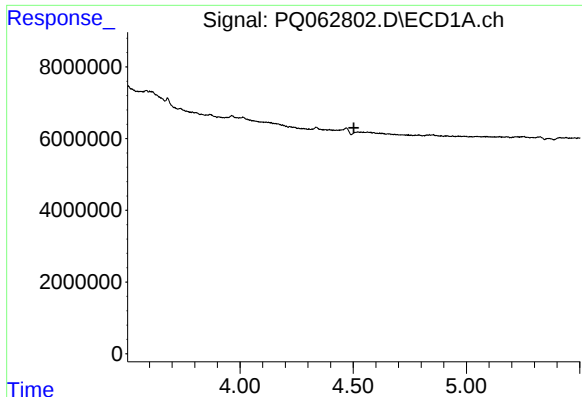
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 81377531
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

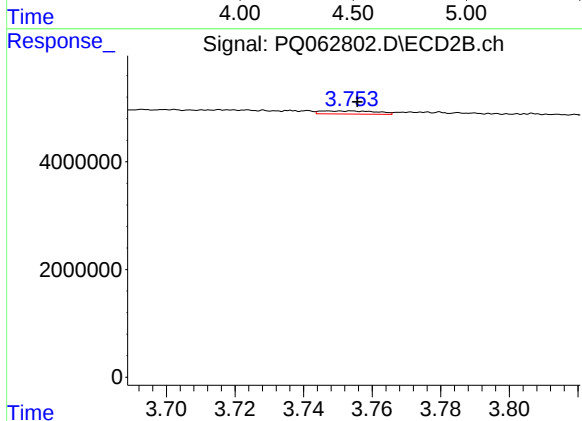
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 71084119
Conc: 21.86 ng/ml



#3 AR-1016-1

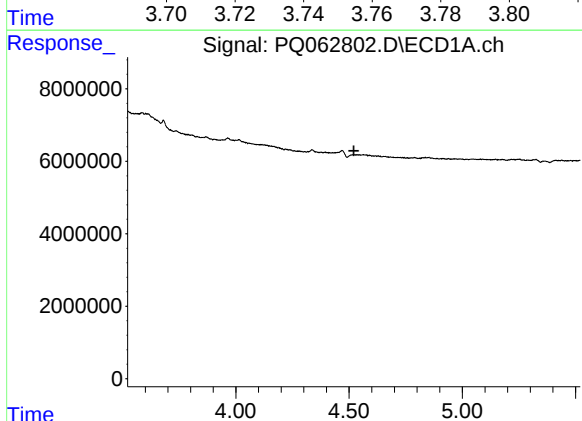
R.T.: 4.522 min
Delta R.T.: 0.019 min
Response: -1044911
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



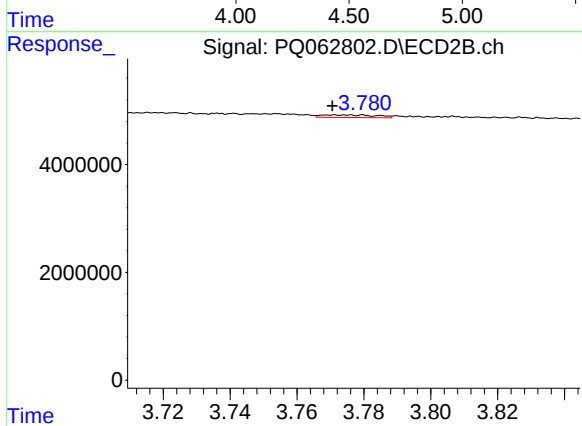
#3 AR-1016-1

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 648201
Conc: 6.55 ng/ml



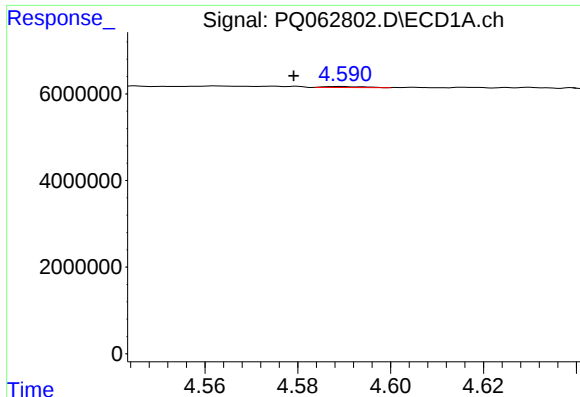
#4 AR-1016-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: -1044911
Conc: N.D.



#4 AR-1016-2

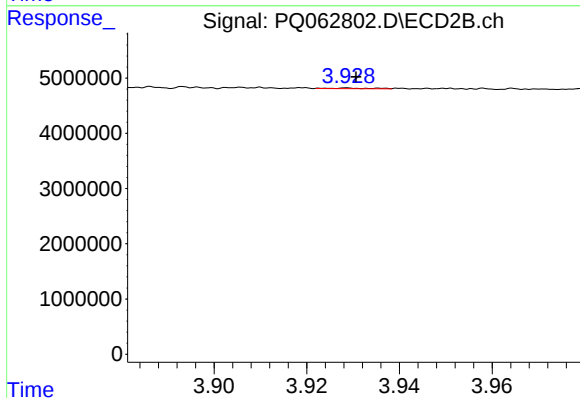
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 541225
Conc: 3.66 ng/ml



#5 AR-1016-3

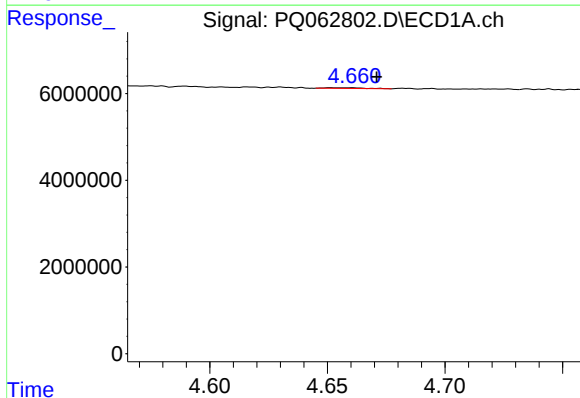
R.T.: 4.589 min
Delta R.T.: 0.010 min
Response: 138870
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



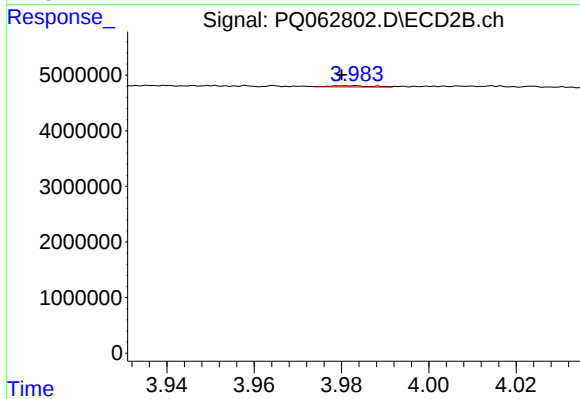
#5 AR-1016-3

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 71713
Conc: 0.91 ng/ml



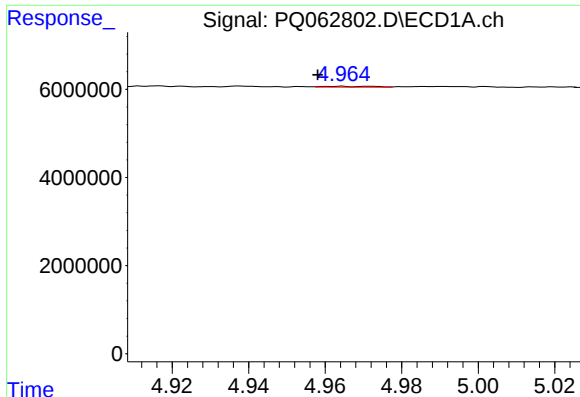
#6 AR-1016-4

R.T.: 4.661 min
Delta R.T.: -0.010 min
Response: 198288
Conc: 1.72 ng/ml



#6 AR-1016-4

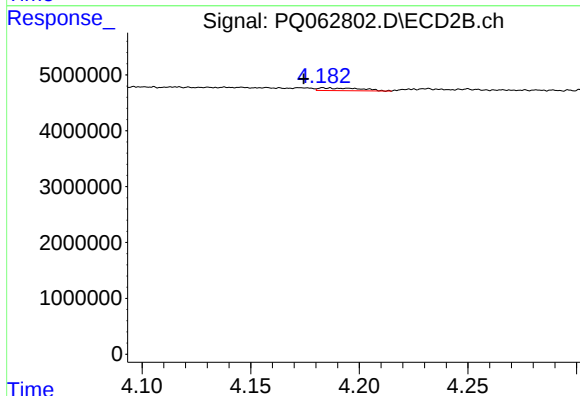
R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 157098
Conc: 2.40 ng/ml



#7 AR-1016-5

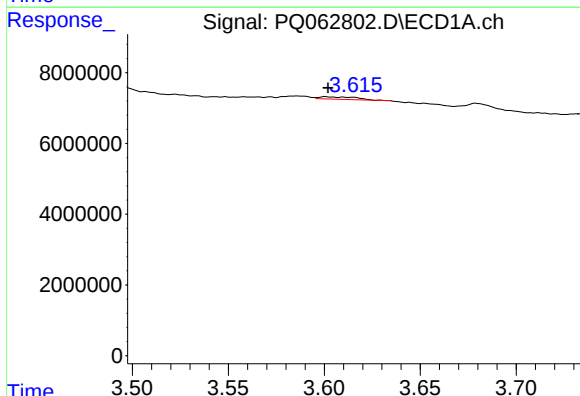
R.T.: 4.964 min
Delta R.T.: 0.006 min
Response: 164293
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



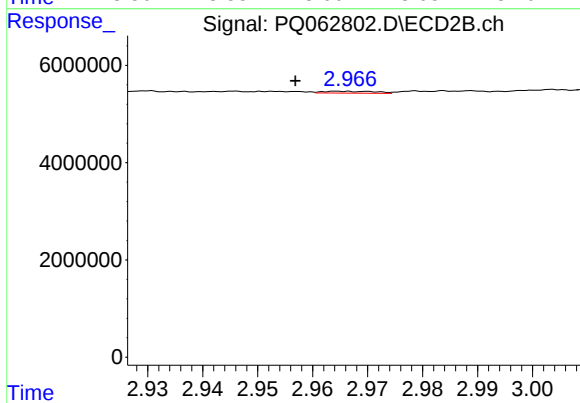
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.009 min
Response: 639815
Conc: 7.95 ng/ml



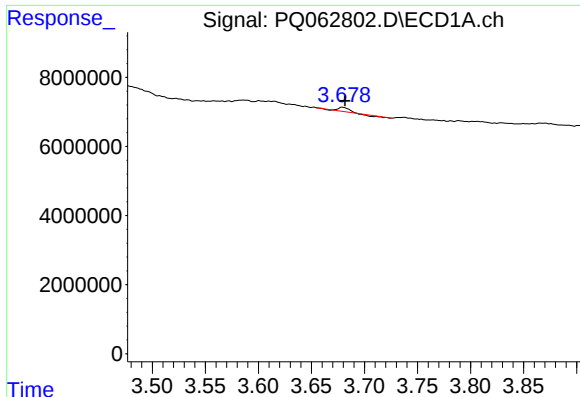
#8 AR-1221-1

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 892072
Conc: 15.66 ng/ml



#8 AR-1221-1

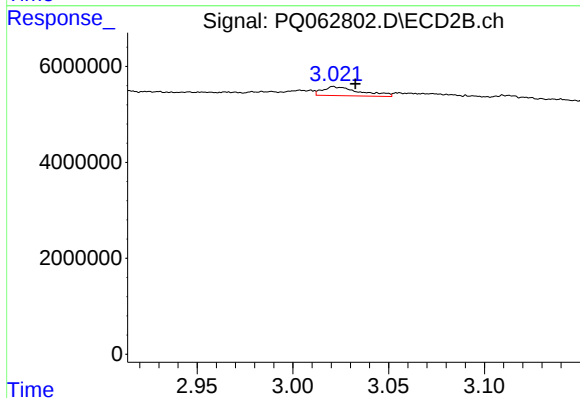
R.T.: 2.965 min
Delta R.T.: 0.008 min
Response: 251191
Conc: 6.10 ng/ml



#9 AR-1221-2

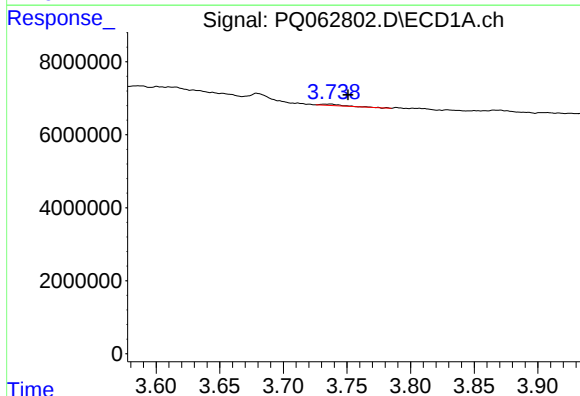
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 626825
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



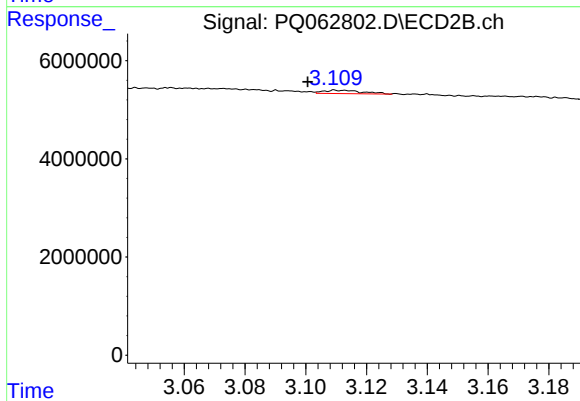
#9 AR-1221-2

R.T.: 3.021 min
Delta R.T.: -0.012 min
Response: 2564831
Conc: 83.85 ng/ml



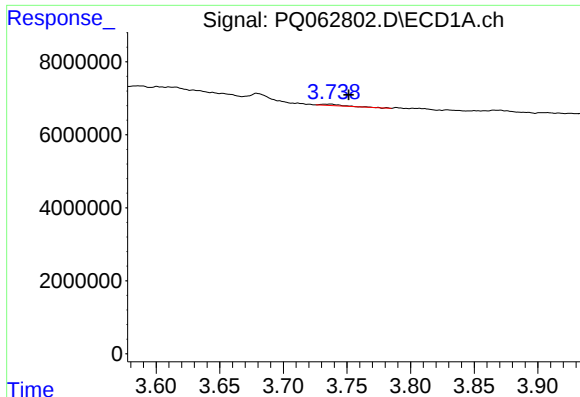
#10 AR-1221-3

R.T.: 3.737 min
Delta R.T.: -0.014 min
Response: 469751
Conc: 3.49 ng/ml



#10 AR-1221-3

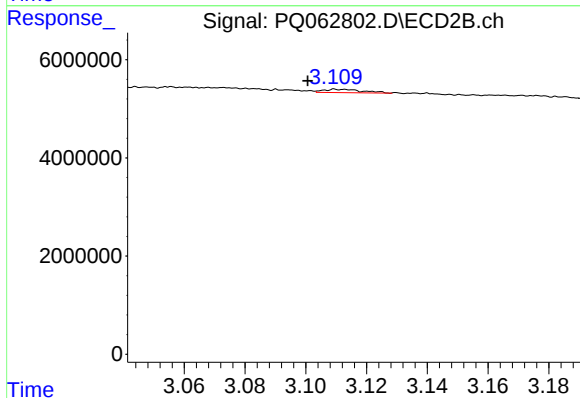
R.T.: 3.110 min
Delta R.T.: 0.009 min
Response: 598167
Conc: 6.13 ng/ml



#11 AR-1232-1

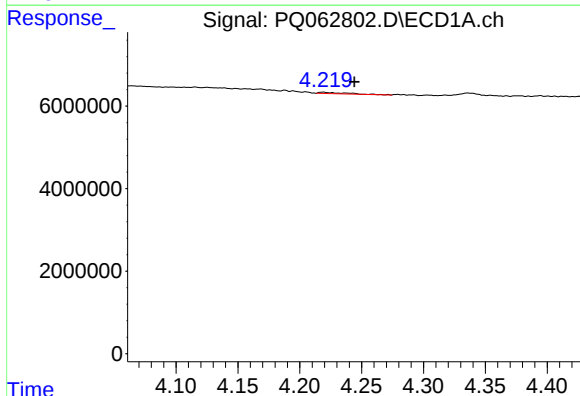
R.T.: 3.737 min
Delta R.T.: -0.014 min
Response: 469751
Conc: 4.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



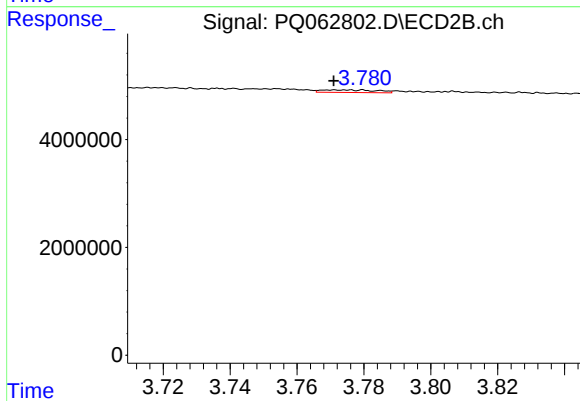
#11 AR-1232-1

R.T.: 3.110 min
Delta R.T.: 0.009 min
Response: 598167
Conc: 7.58 ng/ml



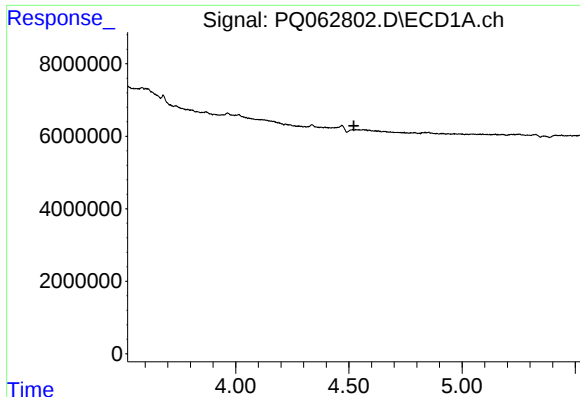
#12 AR-1232-2

R.T.: 4.219 min
Delta R.T.: -0.025 min
Response: 484081
Conc: 8.43 ng/ml



#12 AR-1232-2

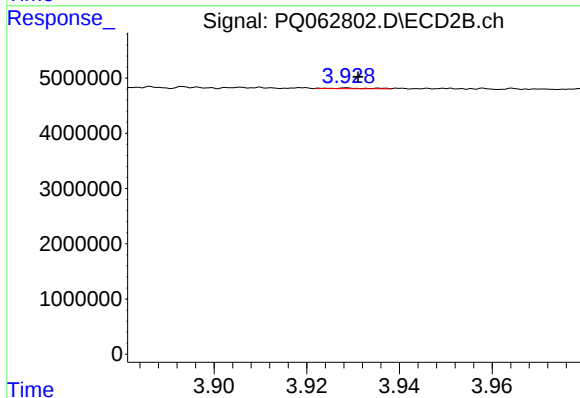
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 541225
Conc: 7.78 ng/ml



#13 AR-1232-3

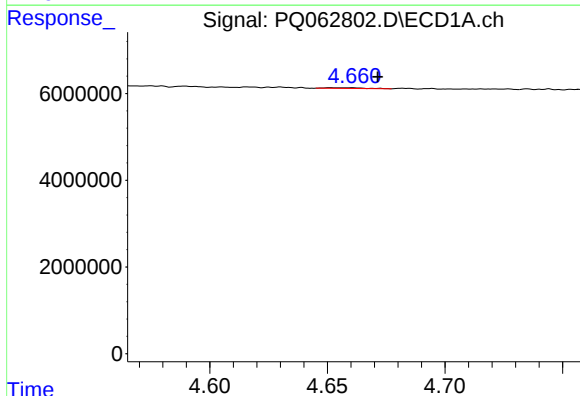
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: -1044911
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



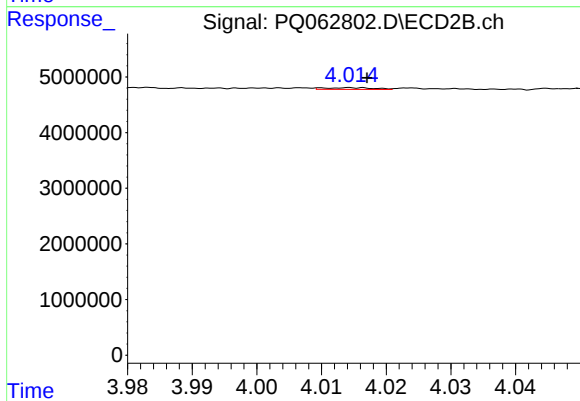
#13 AR-1232-3

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 71713
Conc: 2.03 ng/ml



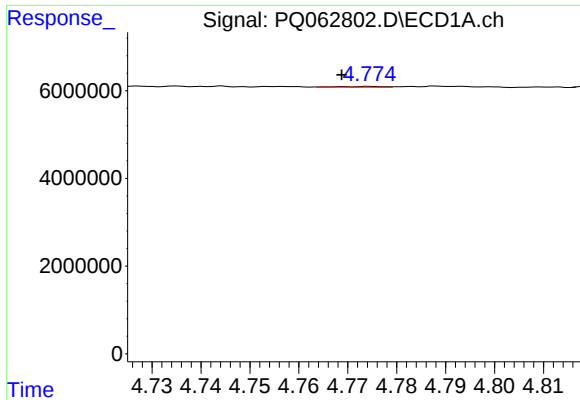
#14 AR-1232-4

R.T.: 4.661 min
Delta R.T.: -0.011 min
Response: 198288
Conc: 3.83 ng/ml



#14 AR-1232-4

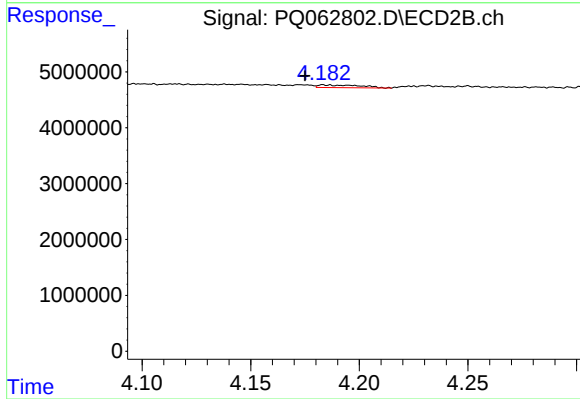
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 161666
Conc: 5.37 ng/ml



#15 AR-1232-5

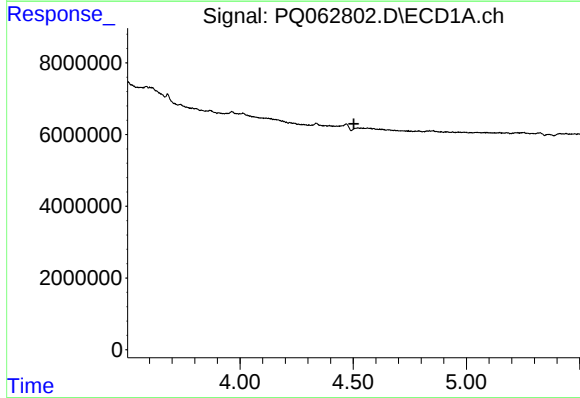
R.T.: 4.774 min
Delta R.T.: 0.006 min
Response: 102462
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



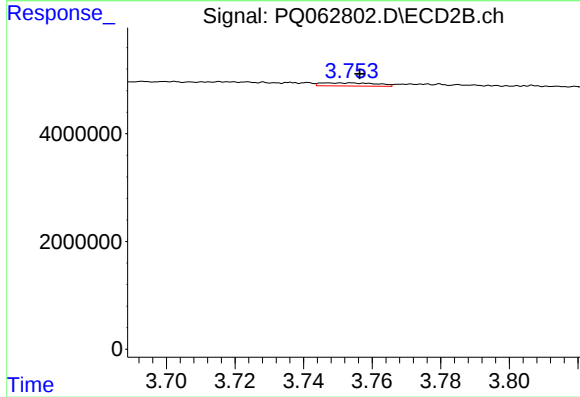
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: 0.008 min
Response: 639815
Conc: 17.28 ng/ml



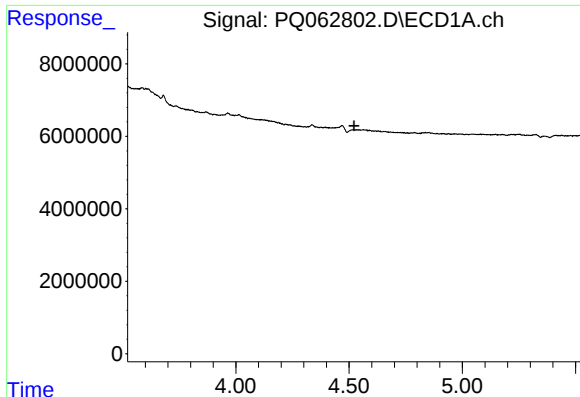
#16 AR-1242-1

R.T.: 4.522 min
Delta R.T.: 0.018 min
Response: -1044911
Conc: N.D.



#16 AR-1242-1

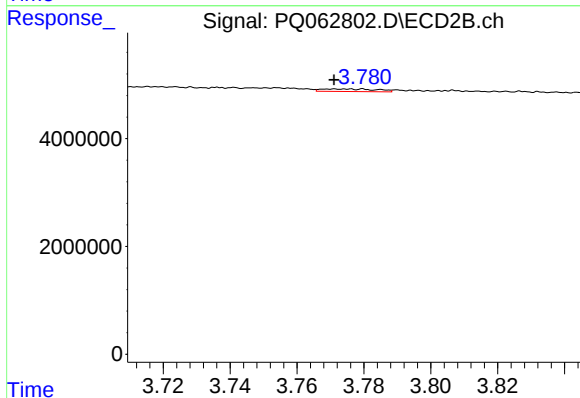
R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 648201
Conc: 7.24 ng/ml



#17 AR-1242-2

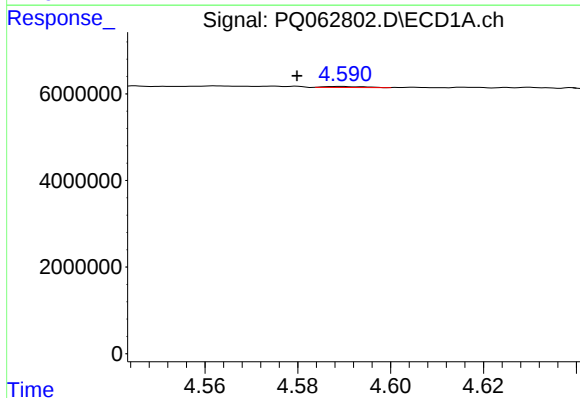
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: -1044911
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



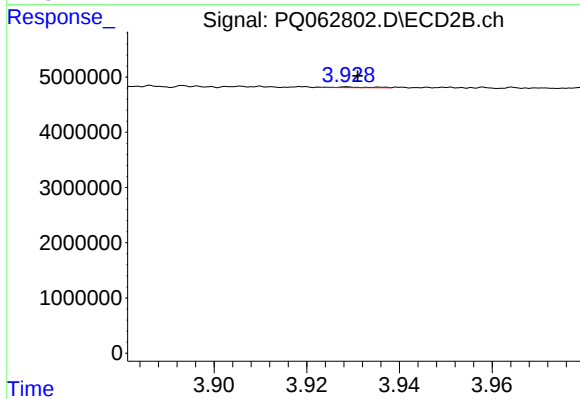
#17 AR-1242-2

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 541225
Conc: 4.11 ng/ml



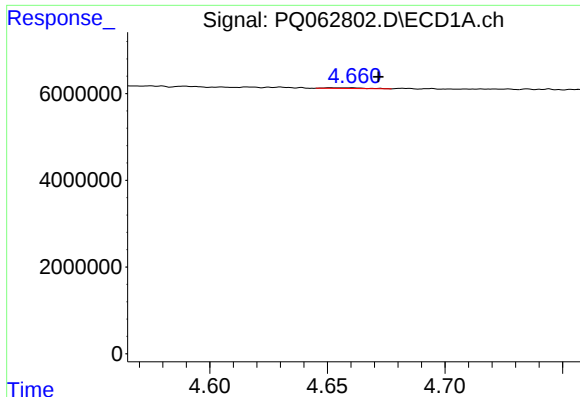
#18 AR-1242-3

R.T.: 4.589 min
Delta R.T.: 0.009 min
Response: 138870
Conc: 1.10 ng/ml



#18 AR-1242-3

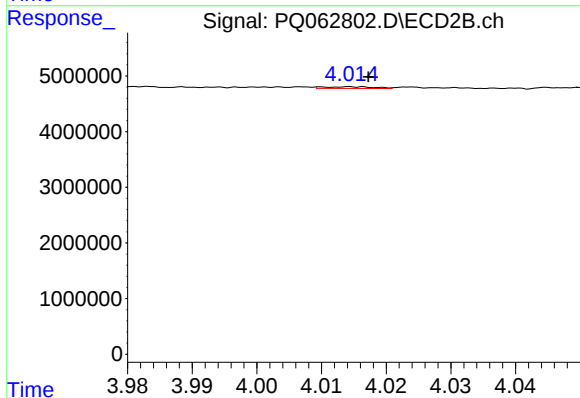
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 71713
Conc: 1.03 ng/ml



#19 AR-1242-4

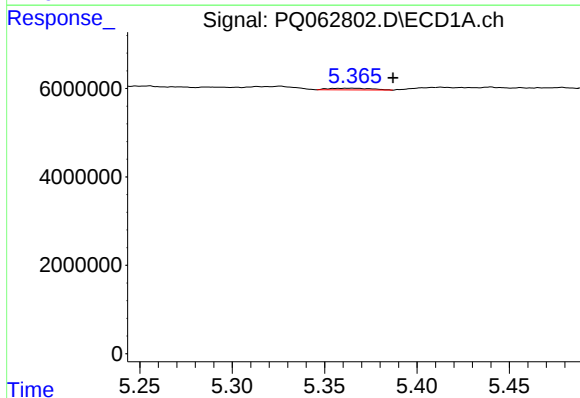
R.T.: 4.661 min
Delta R.T.: -0.011 min
Response: 198288
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



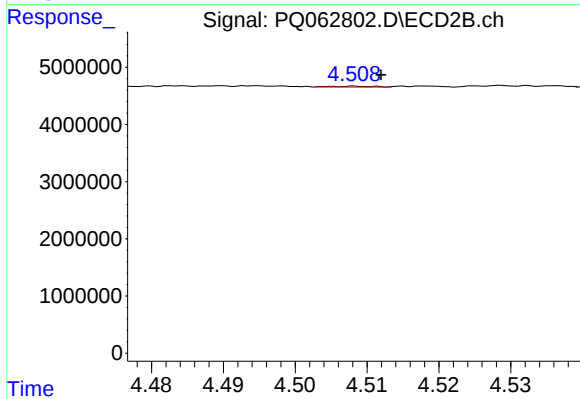
#19 AR-1242-4

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 161666
Conc: 2.52 ng/ml



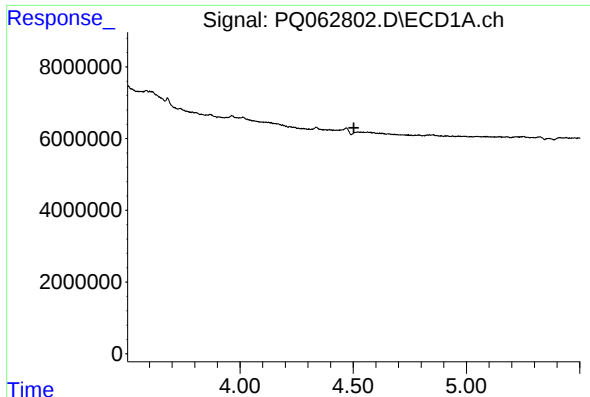
#20 AR-1242-5

R.T.: 5.364 min
Delta R.T.: -0.023 min
Response: 618960
Conc: 5.52 ng/ml



#20 AR-1242-5

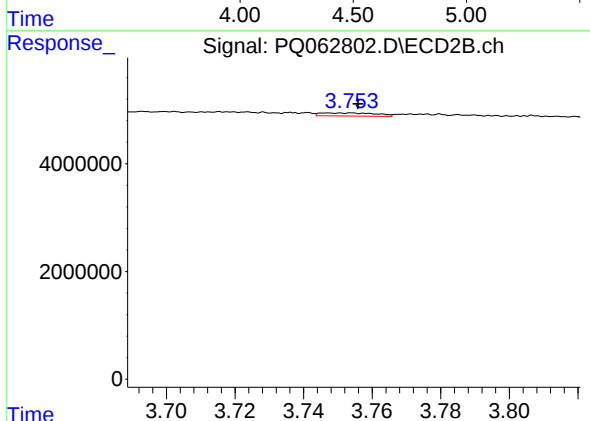
R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 65103
Conc: 0.79 ng/ml



#21 AR-1248-1

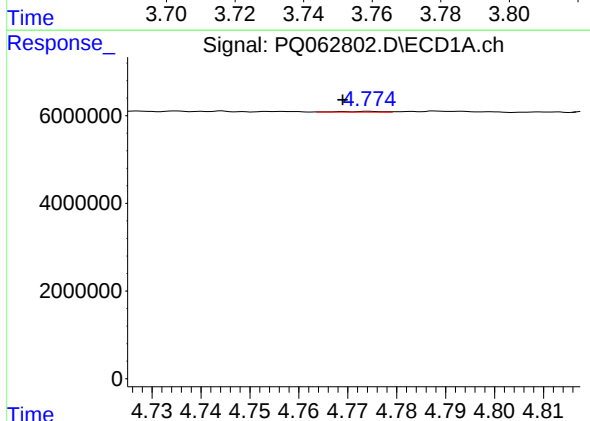
R.T.: 4.522 min
Delta R.T.: 0.018 min
Response: -1044911
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



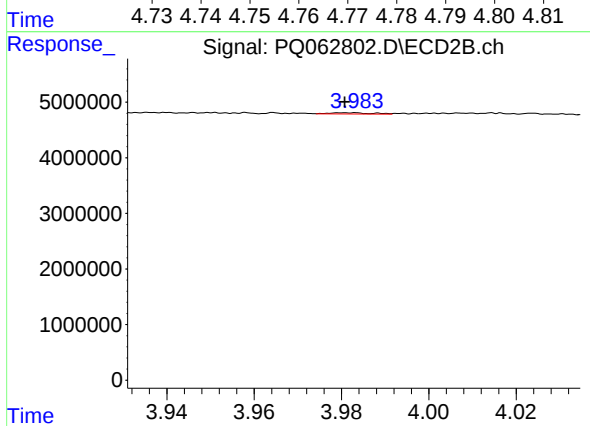
#21 AR-1248-1

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 648201
Conc: 9.68 ng/ml



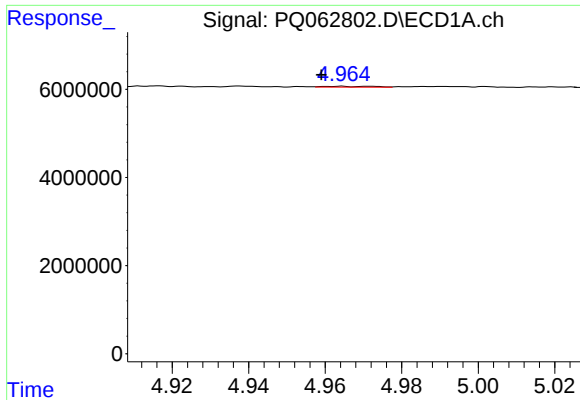
#22 AR-1248-2

R.T.: 4.774 min
Delta R.T.: 0.006 min
Response: 102462
Conc: 0.74 ng/ml



#22 AR-1248-2

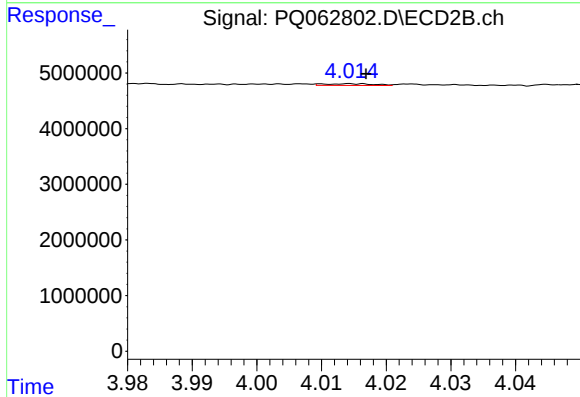
R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 157098
Conc: 1.67 ng/ml



#23 AR-1248-3

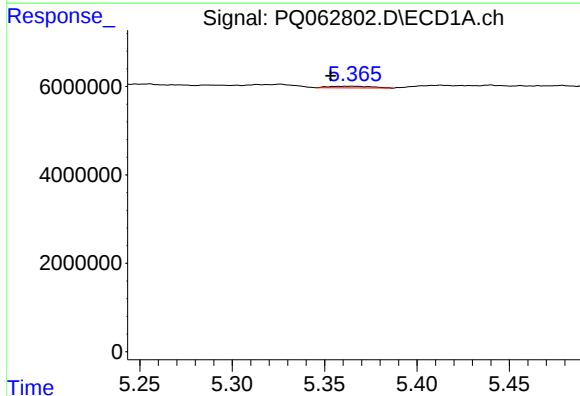
R.T.: 4.964 min
Delta R.T.: 0.005 min
Response: 164293
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



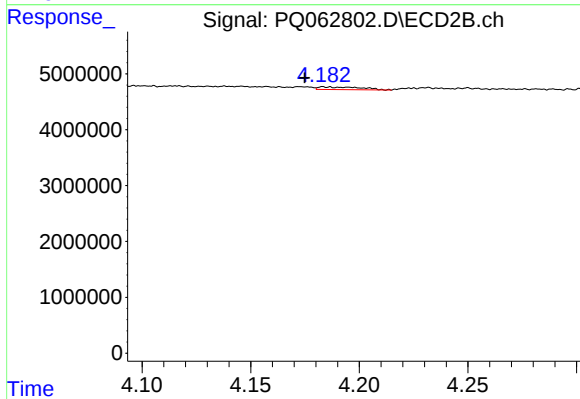
#23 AR-1248-3

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 161666
Conc: 1.81 ng/ml



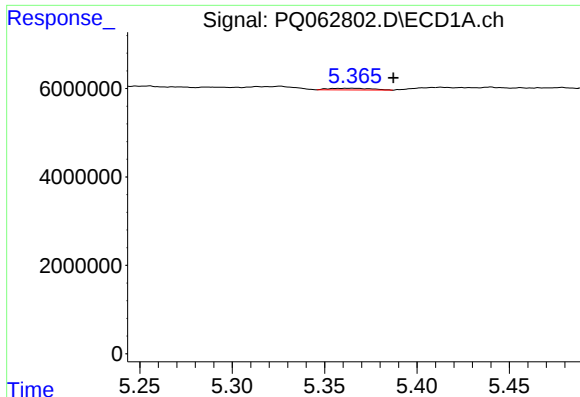
#24 AR-1248-4

R.T.: 5.364 min
Delta R.T.: 0.011 min
Response: 618960
Conc: 3.25 ng/ml



#24 AR-1248-4

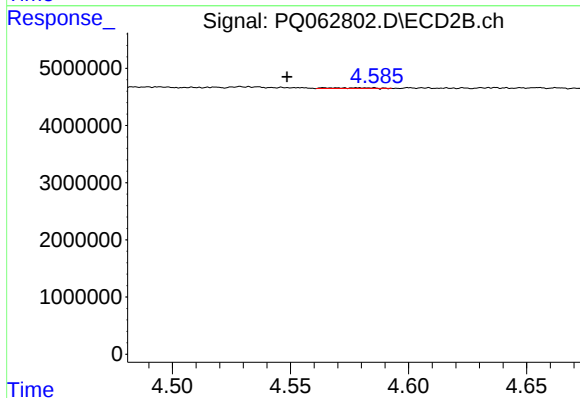
R.T.: 4.183 min
Delta R.T.: 0.008 min
Response: 639815
Conc: 5.77 ng/ml



#25 AR-1248-5

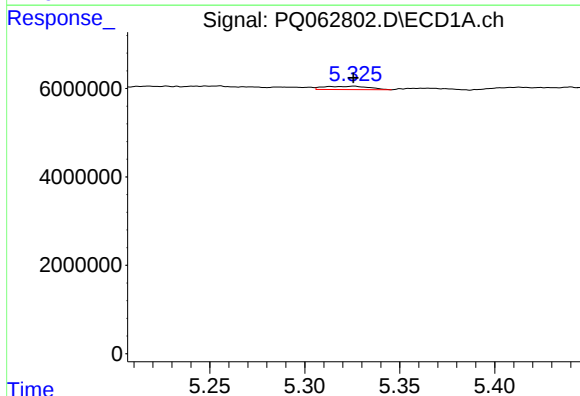
R.T.: 5.364 min
Delta R.T.: -0.023 min
Response: 618960
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



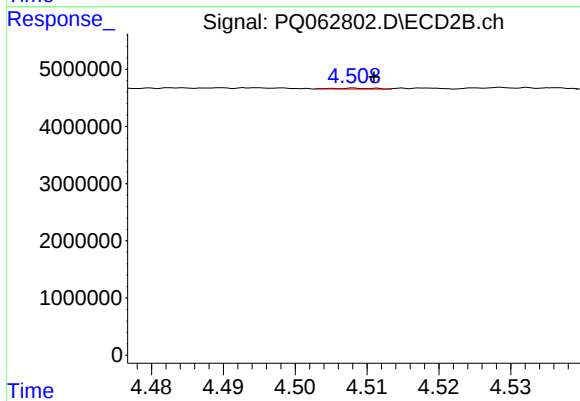
#25 AR-1248-5

R.T.: 4.565 min
Delta R.T.: 0.016 min
Response: 155256
Conc: 1.40 ng/ml



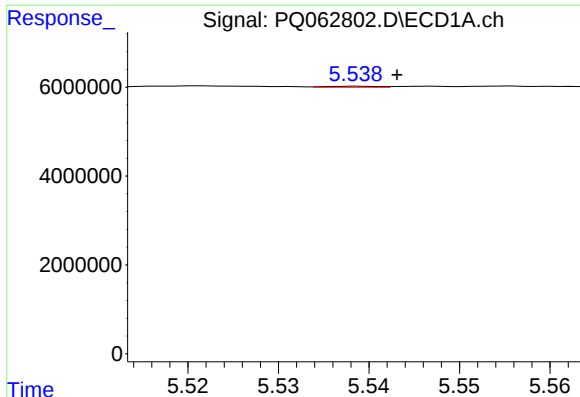
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 1238011
Conc: 6.40 ng/ml



#26 AR-1254-1

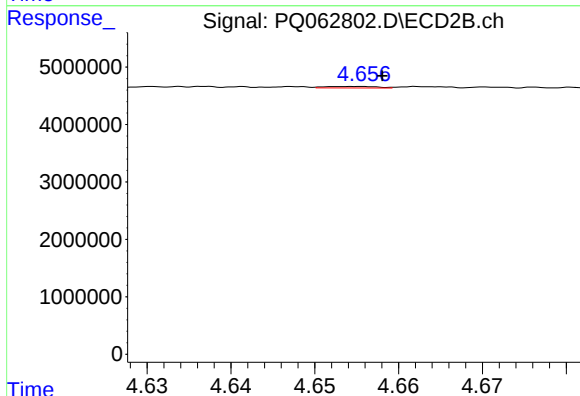
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 65103
Conc: 0.39 ng/ml



#27 AR-1254-2

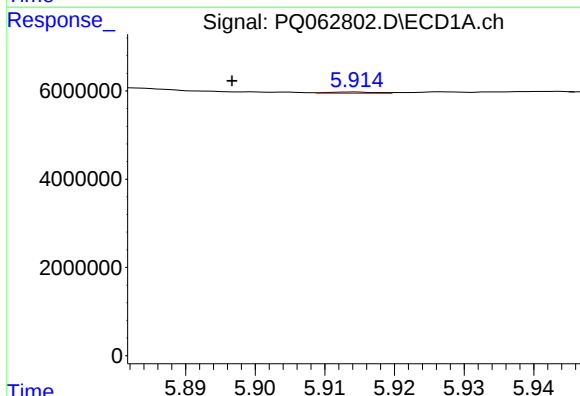
R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 86134
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



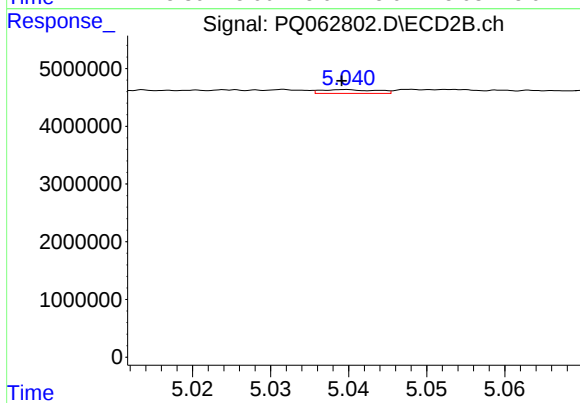
#27 AR-1254-2

R.T.: 4.655 min
Delta R.T.: -0.003 min
Response: 110792
Conc: 0.77 ng/ml



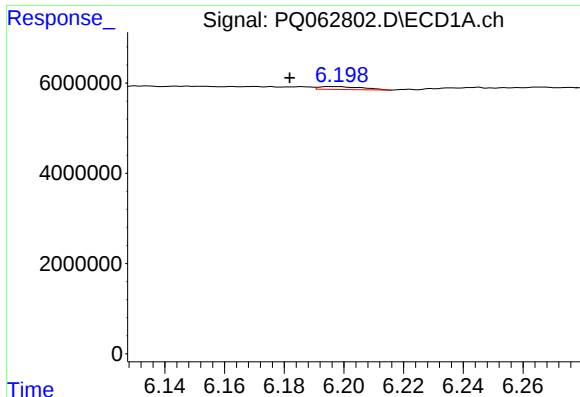
#28 AR-1254-3

R.T.: 5.914 min
Delta R.T.: 0.017 min
Response: 130022
Conc: 0.40 ng/ml



#28 AR-1254-3

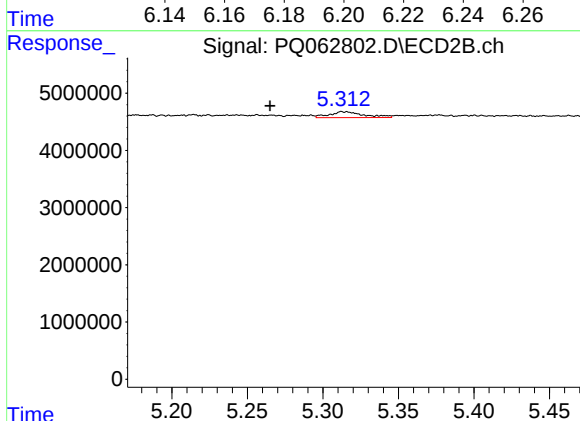
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 318322
Conc: 1.40 ng/ml



#29 AR-1254-4

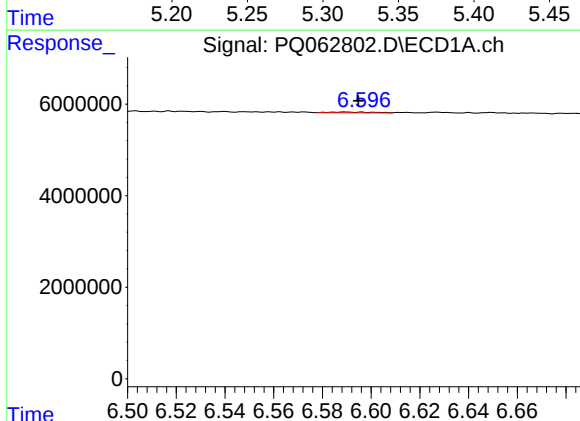
R.T.: 6.197 min
Delta R.T.: 0.015 min
Response: 637247
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



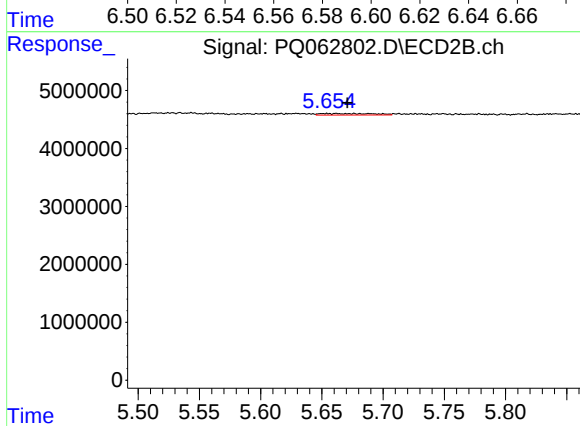
#29 AR-1254-4

R.T.: 5.315 min
Delta R.T.: 0.049 min
Response: 1628504
Conc: 11.00 ng/ml



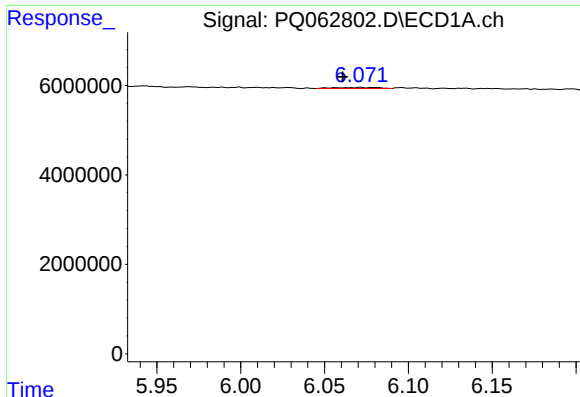
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.001 min
Response: 219075
Conc: 0.84 ng/ml



#30 AR-1254-5

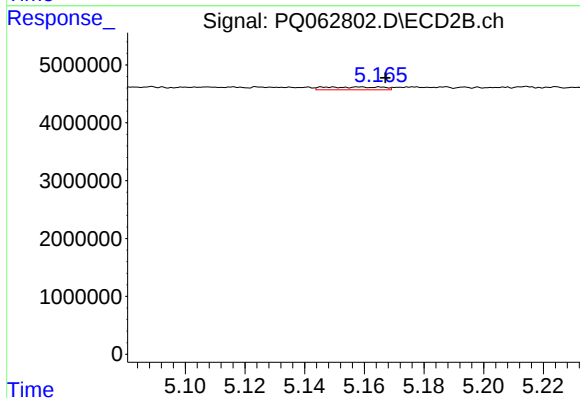
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 787682
Conc: 3.76 ng/ml



#31 AR-1260-1

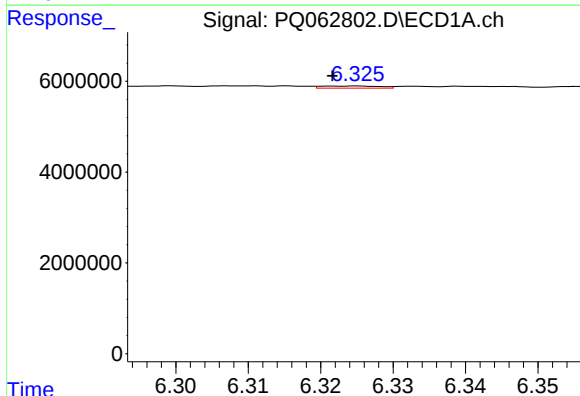
R.T.: 6.071 min
Delta R.T.: 0.011 min
Response: 428235
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



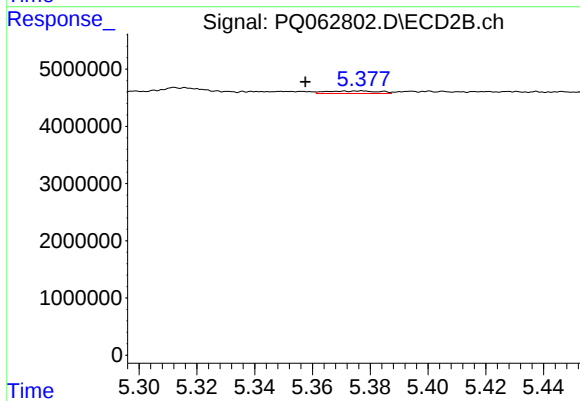
#31 AR-1260-1

R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 640723
Conc: 4.16 ng/ml



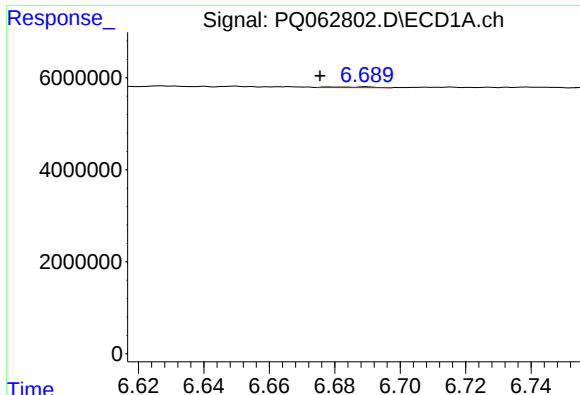
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 274017
Conc: 0.98 ng/ml



#32 AR-1260-2

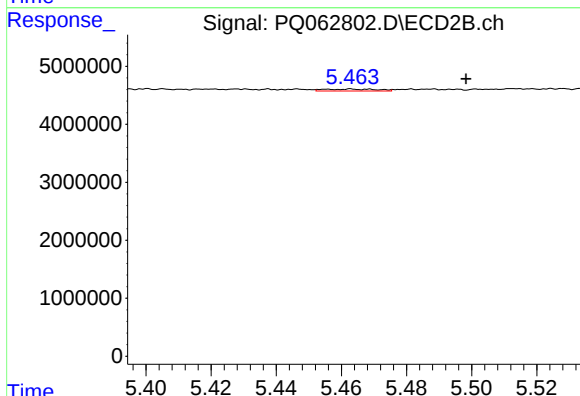
R.T.: 5.375 min
Delta R.T.: 0.018 min
Response: 563097
Conc: 3.00 ng/ml



#33 AR-1260-3

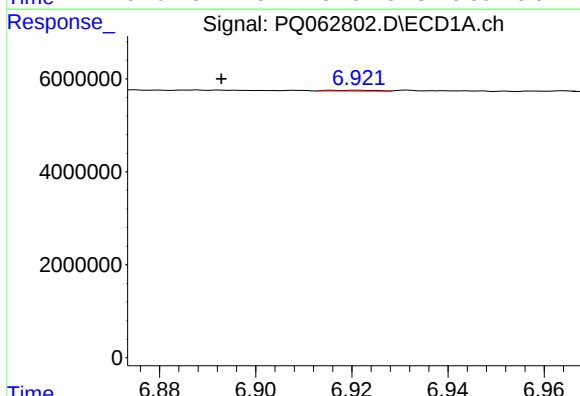
R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 145625
Conc: 0.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



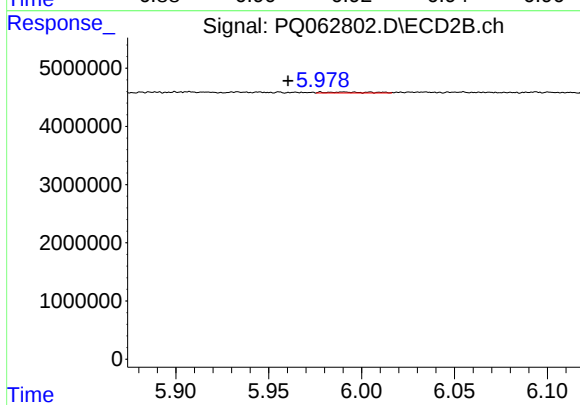
#33 AR-1260-3

R.T.: 5.463 min
Delta R.T.: -0.035 min
Response: 365903
Conc: 2.05 ng/ml



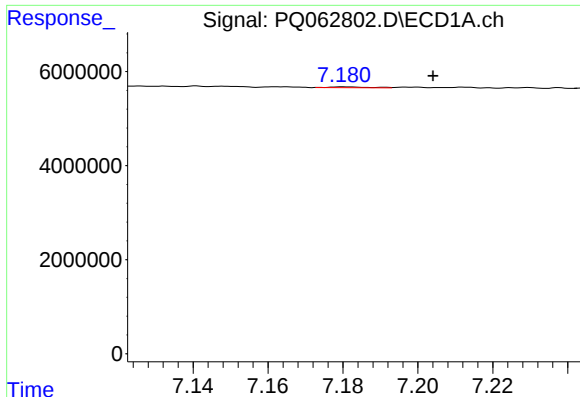
#34 AR-1260-4

R.T.: 6.921 min
Delta R.T.: 0.029 min
Response: 106628
Conc: 0.46 ng/ml



#34 AR-1260-4

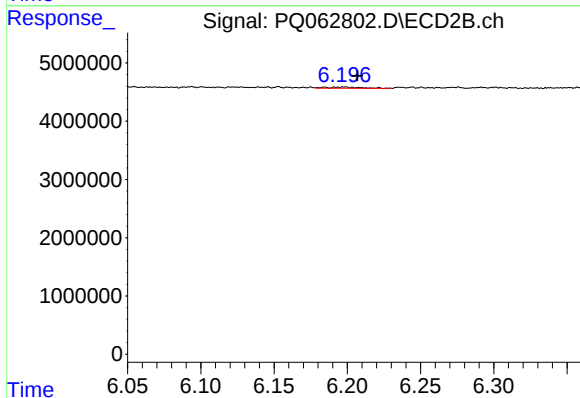
R.T.: 5.991 min
Delta R.T.: 0.030 min
Response: 267713
Conc: 1.80 ng/ml



#35 AR-1260-5

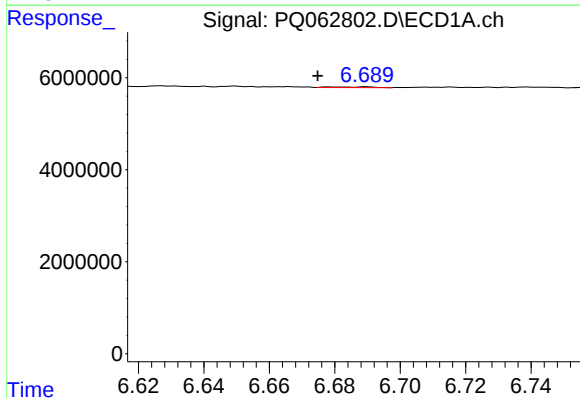
R.T.: 7.180 min
Delta R.T.: -0.024 min
Response: 134078
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



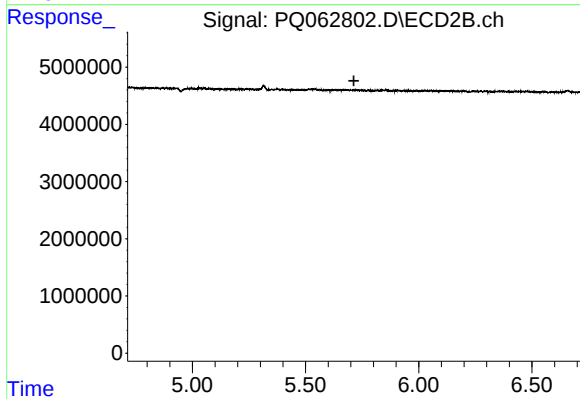
#35 AR-1260-5

R.T.: 6.198 min
Delta R.T.: -0.009 min
Response: 314070
Conc: 0.93 ng/ml



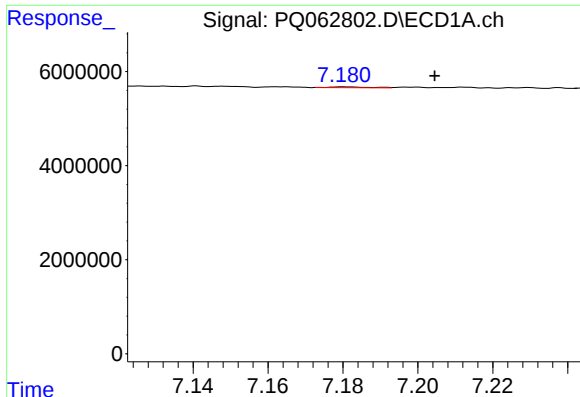
#36 AR-1262-1

R.T.: 6.690 min
Delta R.T.: 0.015 min
Response: 145625
Conc: 0.47 ng/ml



#36 AR-1262-1

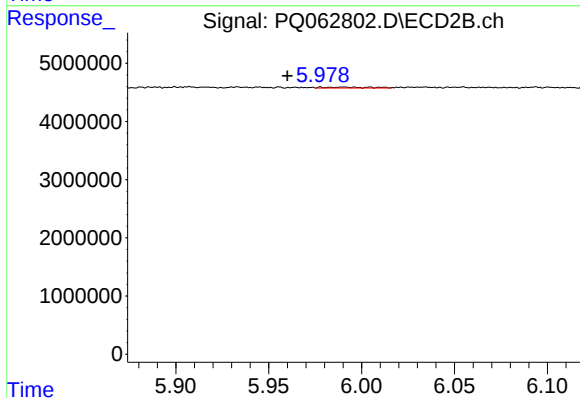
R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#37 AR-1262-2

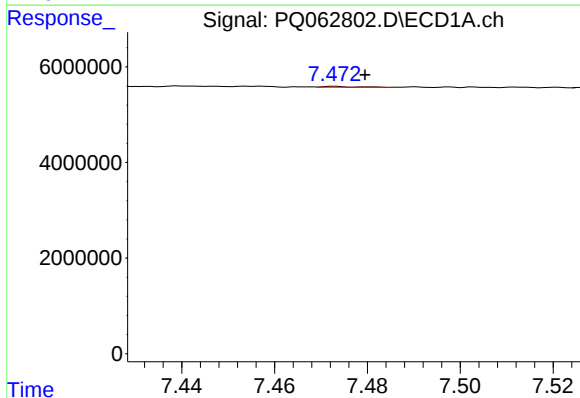
R.T.: 7.180 min
Delta R.T.: -0.024 min
Response: 134078
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



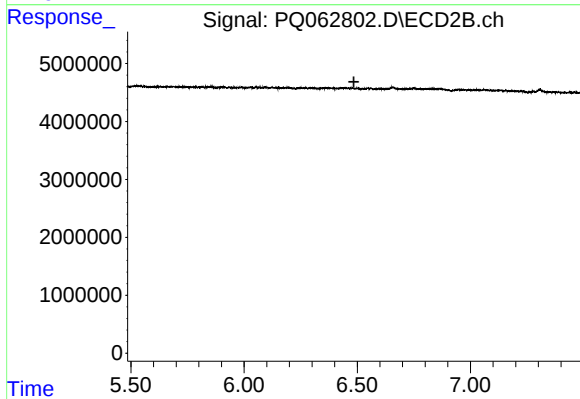
#37 AR-1262-2

R.T.: 5.991 min
Delta R.T.: 0.030 min
Response: 267713
Conc: 1.35 ng/ml



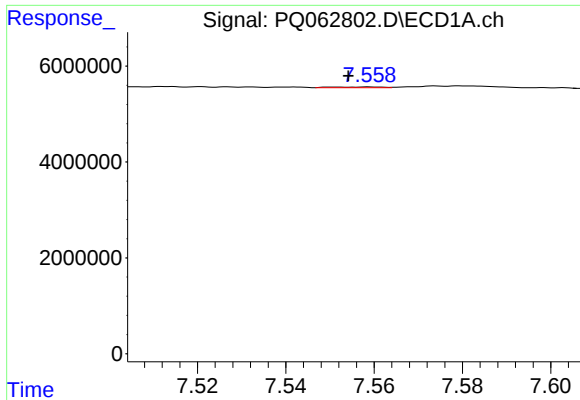
#38 AR-1262-3

R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 94398
Conc: 0.26 ng/ml



#38 AR-1262-3

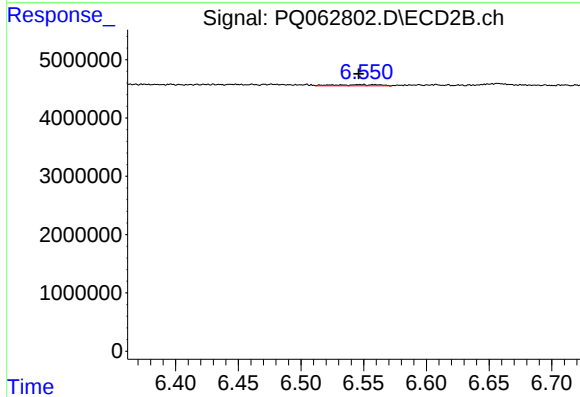
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#39 AR-1262-4

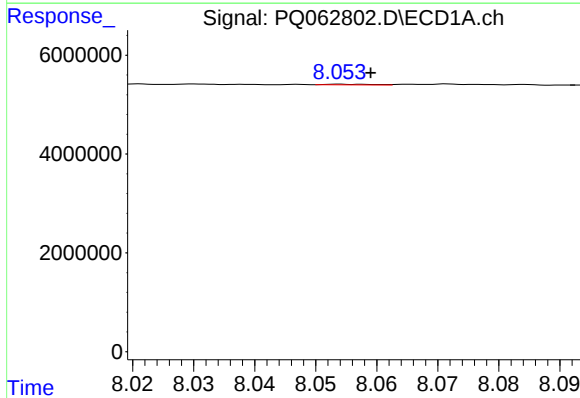
R.T.: 7.559 min
Delta R.T.: 0.005 min
Response: 132676
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



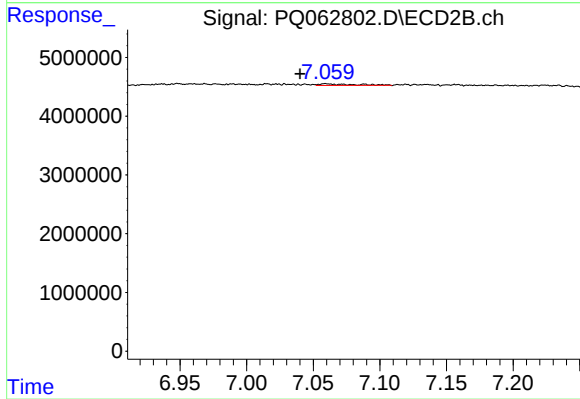
#39 AR-1262-4

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 514745
Conc: 1.72 ng/ml



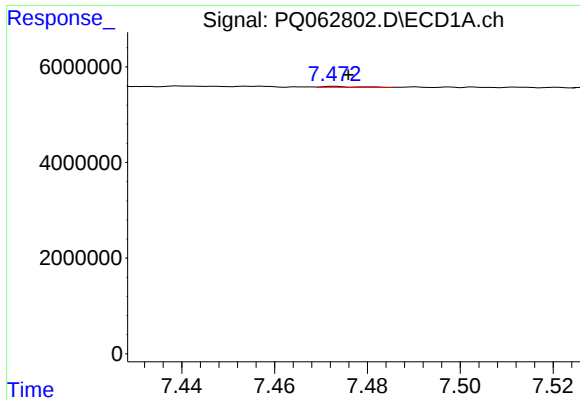
#40 AR-1262-5

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 72664
Conc: 0.39 ng/ml



#40 AR-1262-5

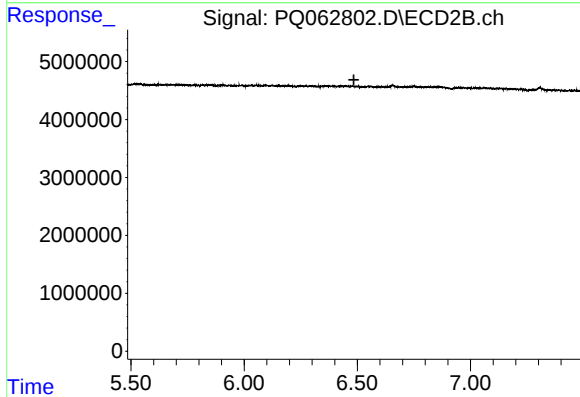
R.T.: 7.060 min
Delta R.T.: 0.020 min
Response: 492870
Conc: 3.28 ng/ml



#41 AR-1268-1

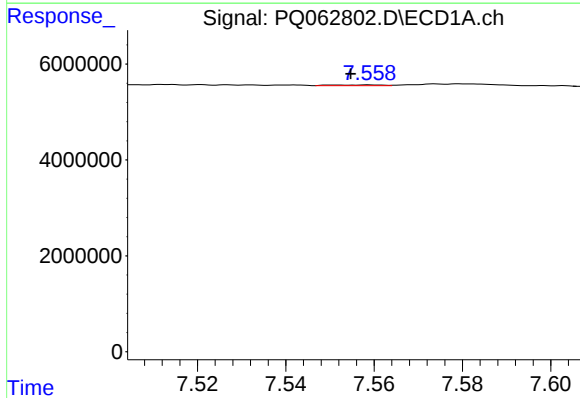
R.T.: 7.473 min
Delta R.T.: -0.003 min
Response: 94398
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



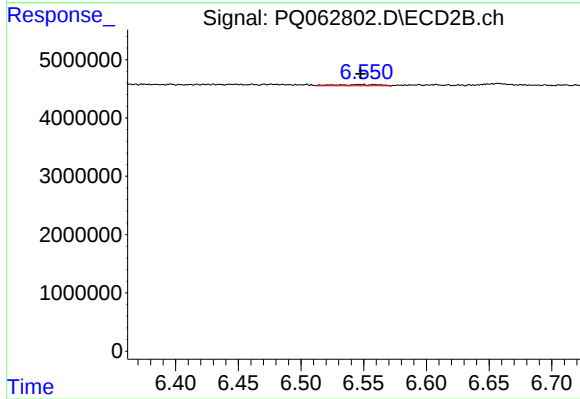
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



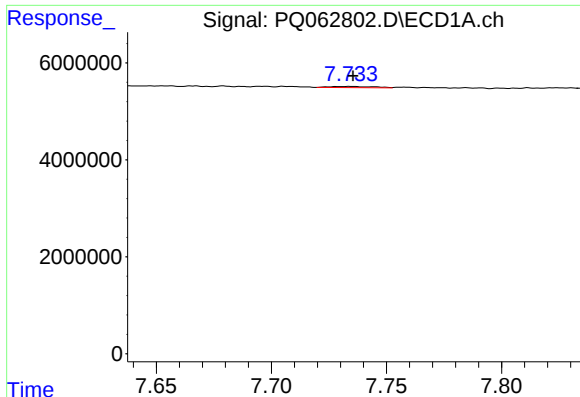
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: 0.004 min
Response: 132676
Conc: 0.23 ng/ml



#42 AR-1268-2

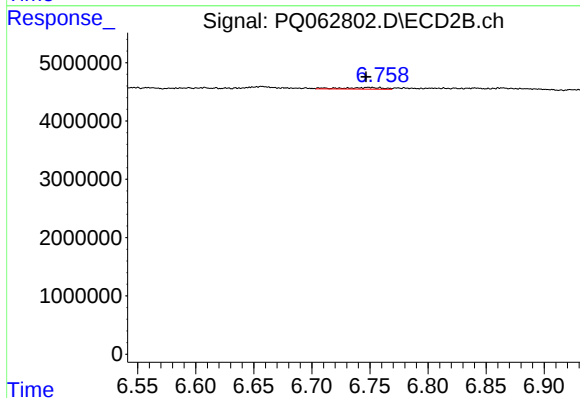
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 514745
Conc: 1.19 ng/ml



#43 AR-1268-3

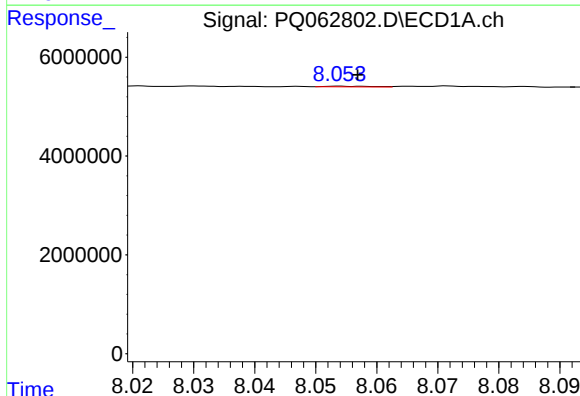
R.T.: 7.734 min
Delta R.T.: -0.001 min
Response: 341226
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



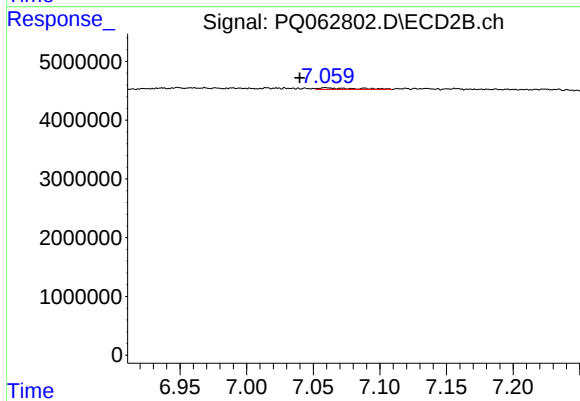
#43 AR-1268-3

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 664997
Conc: 1.75 ng/ml



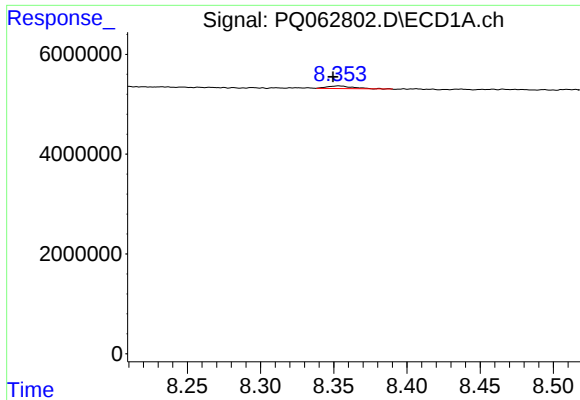
#44 AR-1268-4

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 72664
Conc: 0.34 ng/ml



#44 AR-1268-4

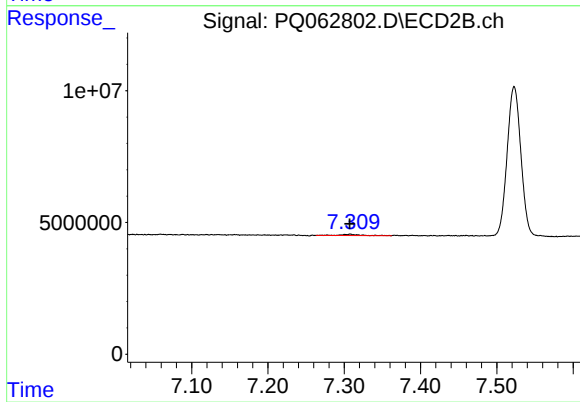
R.T.: 7.060 min
Delta R.T.: 0.020 min
Response: 492870
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.004 min
Response: 627347
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 890851
Conc: 0.72 ng/ml