

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
 Data File : PQ062382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 10:17
 Operator : YP\AJ
 Sample : 03652-21
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:17:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.402	2.754	131.3E6	70048920	26.919	27.918
2)	SA Decachlor...	8.587	7.526	86365685	80404362	23.774	24.130
Target Compounds							
5)	L1 AR-1016-3	4.578	3.936	300052	38087	1.969	0.505 #
6)	L1 AR-1016-4	4.688	3.987	1542970	241501	12.310	3.677 #
7)	L1 AR-1016-5	4.944	4.179	603451	308401	4.958	3.762
8)	L2 AR-1221-1	3.616	2.975	188152	62256	3.130	1.887 #
9)	L2 AR-1221-2	3.680	3.023	1972425	1184715	43.897	46.642
10)	L2 AR-1221-3	3.757	3.107	404842	55664	2.881	0.722 #
11)	L3 AR-1232-1	3.757	3.107	404842	55664	3.834	0.971 #
12)	L3 AR-1232-2	4.251	3.780	1341904	104925	22.686	1.577 #
14)	L3 AR-1232-4	4.688	4.016	1542970	208429	27.229	7.008 #
15)	L3 AR-1232-5	4.788	4.179	378470	308401	9.450	8.648
18)	L4 AR-1242-3	4.578	3.936	300052	38087	2.483	0.650 #
19)	L4 AR-1242-4	4.688	4.016	1542970	208429	15.828	3.555 #
20)	L4 AR-1242-5	5.373	4.518	1186546	270193	12.395	3.260 #
22)	L5 AR-1248-2	4.788	3.987	378470	241501	2.634	2.575
23)	L5 AR-1248-3	4.944	4.016	603451	208429	3.474	2.302 #
24)	L5 AR-1248-4	5.373	4.179	1186546	308401	6.182	2.733 #
25)	L5 AR-1248-5	5.373	4.540	1186546	1746266	6.551	15.587 #
26)	L6 AR-1254-1	5.324	4.518	3844713	270193	20.690	1.673 #
27)	L6 AR-1254-2	5.511f	4.662	3214389	867196	11.057	5.890 #
28)	L6 AR-1254-3	5.902	5.058	1678456	4343669	5.465	18.586 #
29)	L6 AR-1254-4	6.201	5.259	832944	968933	3.587	6.357 #
30)	L6 AR-1254-5	6.597	5.671	143773	1194449	0.560	5.175 #
31)	L7 AR-1260-1	6.079	5.171	205227	1174377	0.870	7.051 #
32)	L7 AR-1260-2	6.314	5.345	1826356	709490	6.324	3.412 #
33)	L7 AR-1260-3	6.675	5.507	185166	2779785	1.049	14.288 #
35)	L7 AR-1260-5	7.241f	6.199	4179007	830108	10.178	2.500 #
36)	L8 AR-1262-1	6.675	5.724	185166	232500	0.607	1.000 #
37)	L8 AR-1262-2	7.241f	5.955	4179007	-763513	7.934	N.D. #
38)	L8 AR-1262-3	0.000	6.502	0	1234077	N.D.	7.079 #
39)	L8 AR-1262-4	7.578	6.545	3360480	403476	12.599	1.252 #
40)	L8 AR-1262-5	8.059	7.071f	1478961	161781	8.332	1.043 #
41)	L9 AR-1268-1	0.000	6.502	0	1234077	N.D.	2.623 #
42)	L9 AR-1268-2	7.578	6.545	3360480	403476	6.591	0.952 #
43)	L9 AR-1268-3	0.000	6.747	0	887704	N.D.	2.410 #
44)	L9 AR-1268-4	8.059	7.071f	1478961	161781	8.082	1.012 #
45)	L9 AR-1268-5	8.350	7.311	977282	2883898	0.775	2.471 #

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

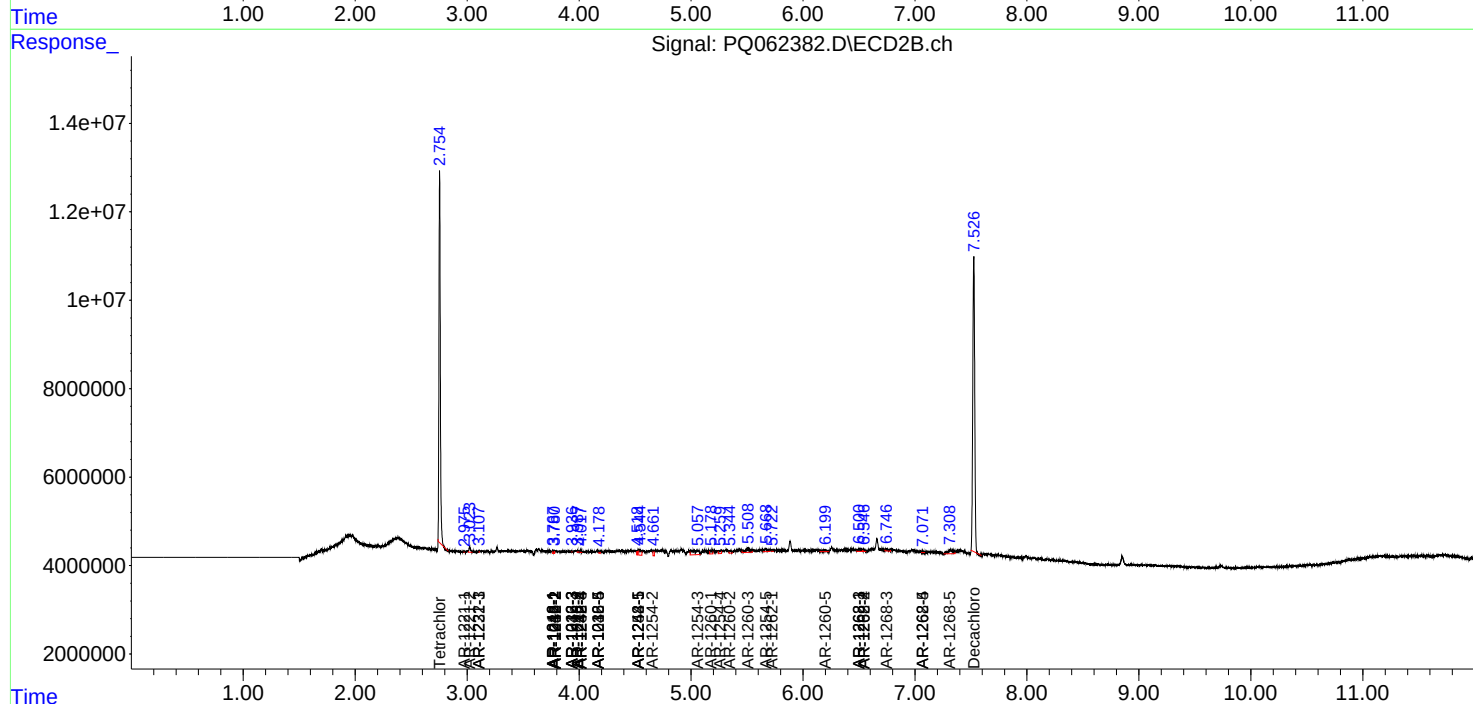
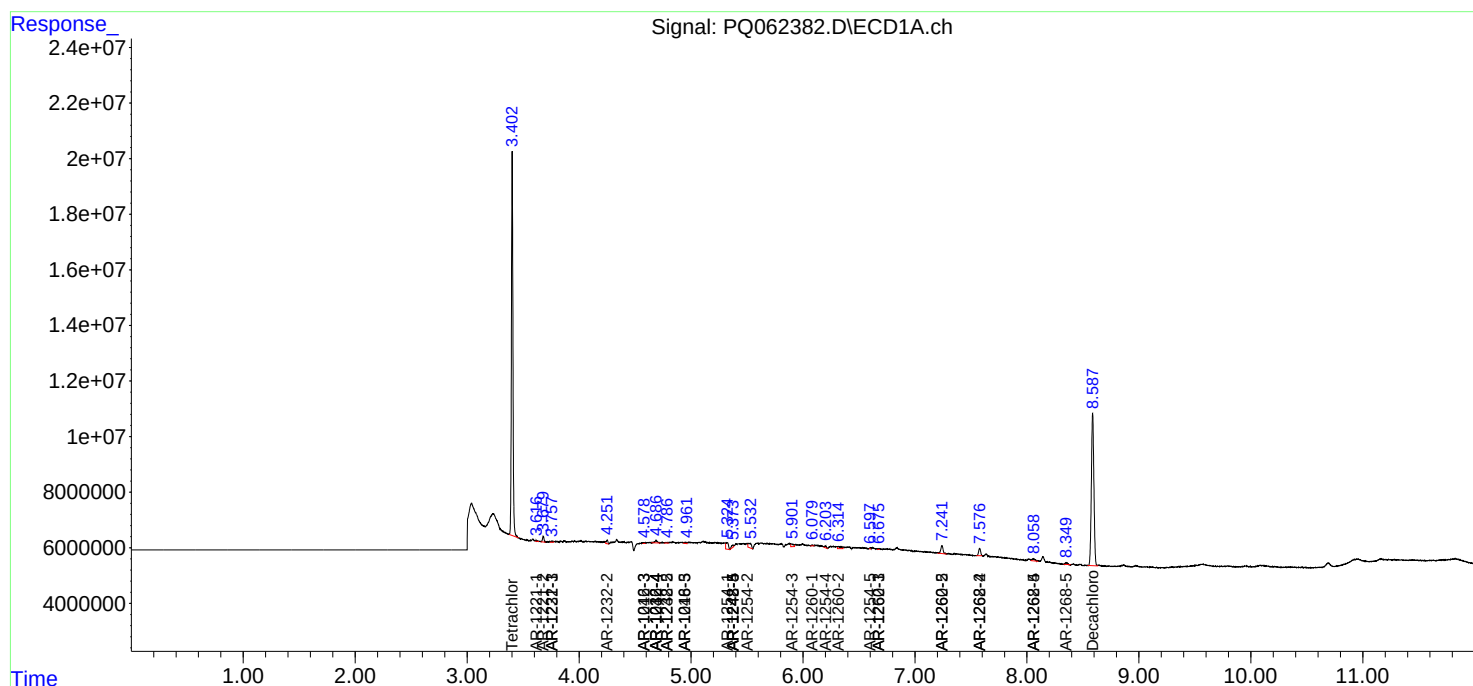
Instrument :
ECD_Q
ClientSampleId :

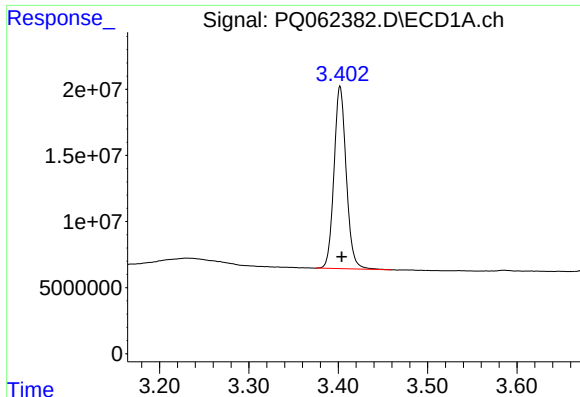
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071923\
Data File : PQ062382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 10:17
Operator : YP\AJ
Sample : 03652-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 16:17:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

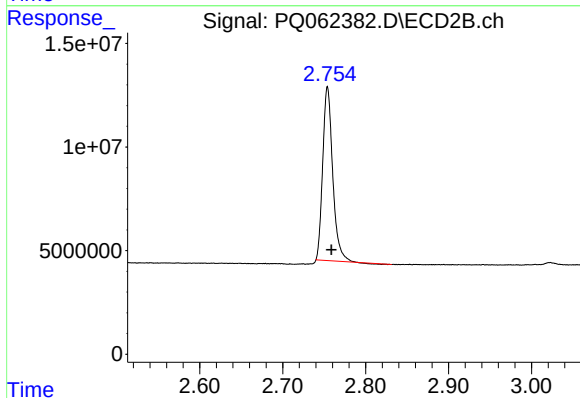




#1 Tetrachloro-m-xylene

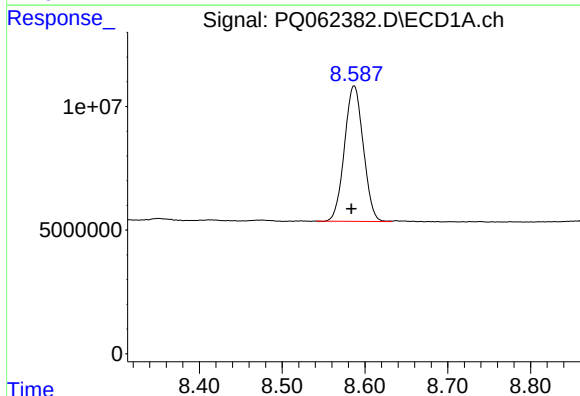
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 131316404
Conc: 26.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



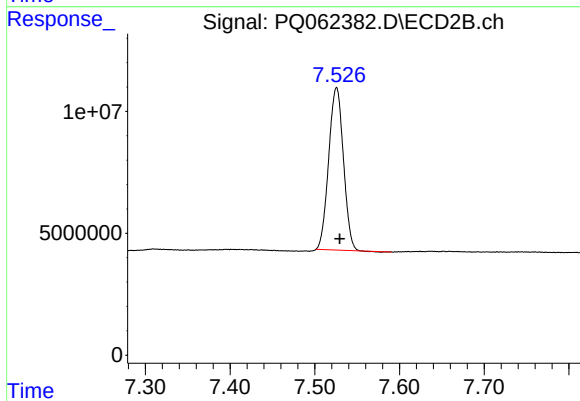
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 70048920
Conc: 27.92 ng/ml



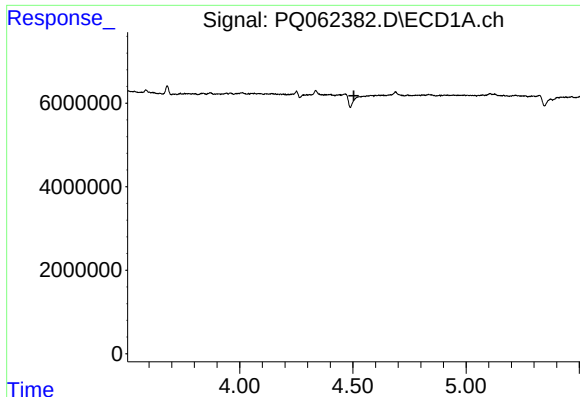
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 86365685
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

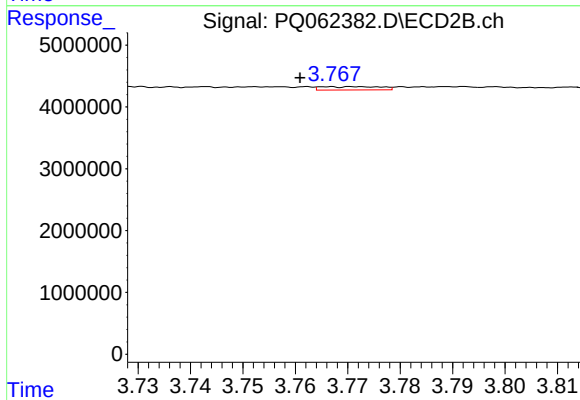
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 80404362
Conc: 24.13 ng/ml



#3 AR-1016-1

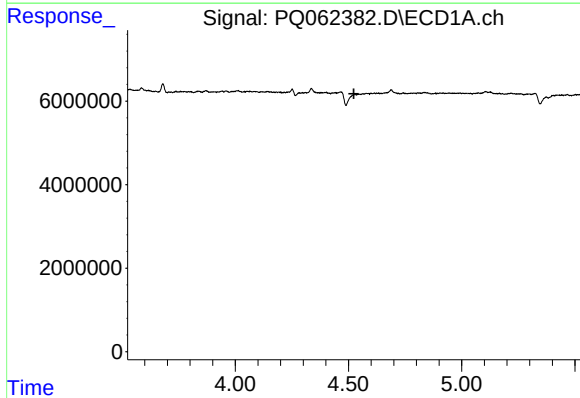
R.T.: 4.529 min
Delta R.T.: 0.025 min
Response: -2455173
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



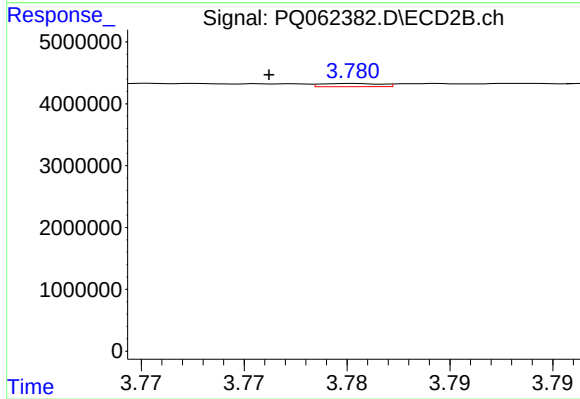
#3 AR-1016-1

R.T.: 3.767 min
Delta R.T.: 0.006 min
Response: 434709
Conc: 4.39 ng/ml



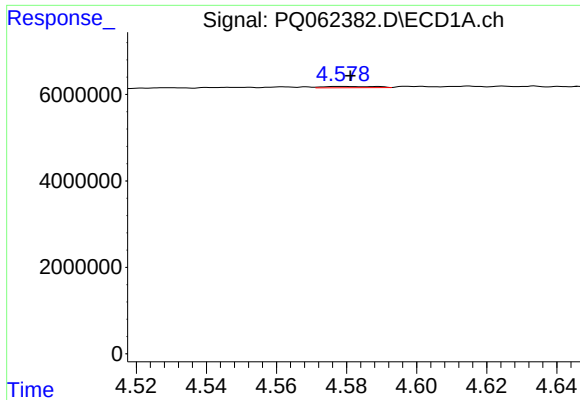
#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: 0.006 min
Response: -2455173
Conc: N.D.



#4 AR-1016-2

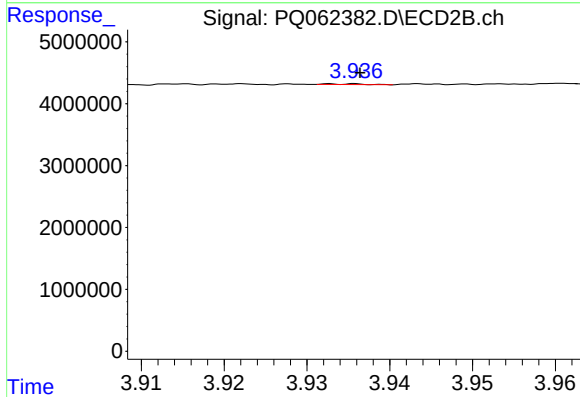
R.T.: 3.780 min
Delta R.T.: 0.004 min
Response: 104925
Conc: 0.73 ng/ml



#5 AR-1016-3

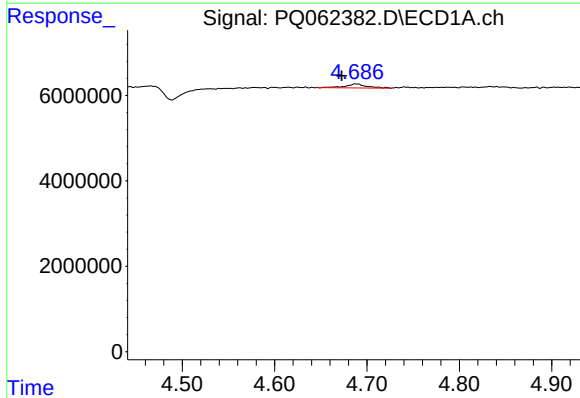
R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 300052
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



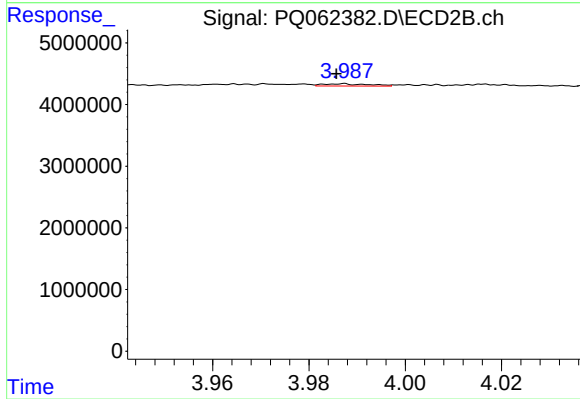
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 38087
Conc: 0.50 ng/ml



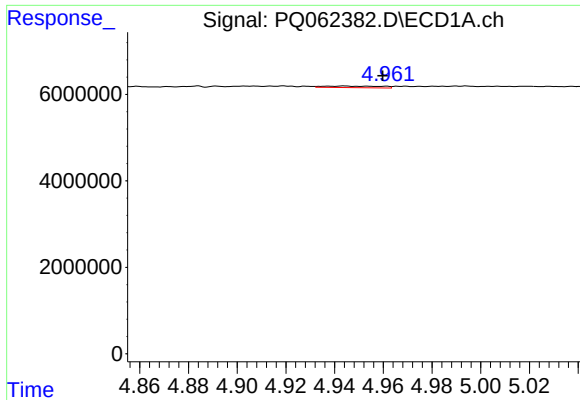
#6 AR-1016-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 1542970
Conc: 12.31 ng/ml



#6 AR-1016-4

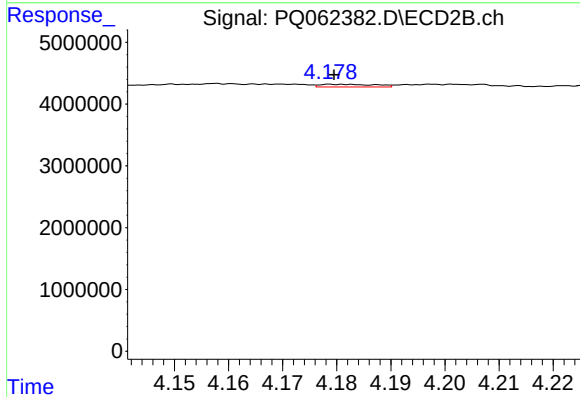
R.T.: 3.987 min
Delta R.T.: 0.002 min
Response: 241501
Conc: 3.68 ng/ml



#7 AR-1016-5

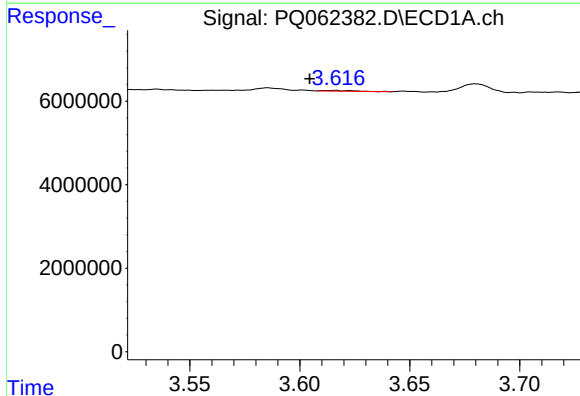
R.T.: 4.944 min
Delta R.T.: -0.016 min
Response: 603451
Conc: 4.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



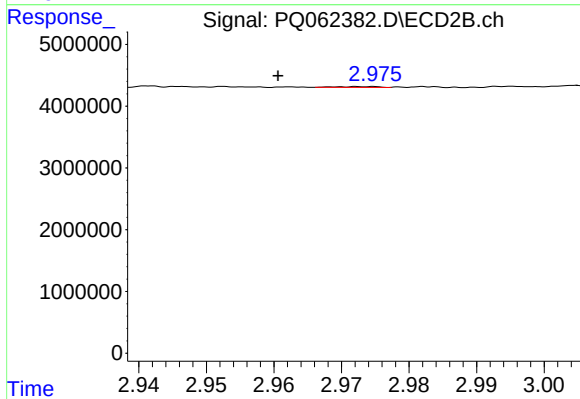
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 308401
Conc: 3.76 ng/ml



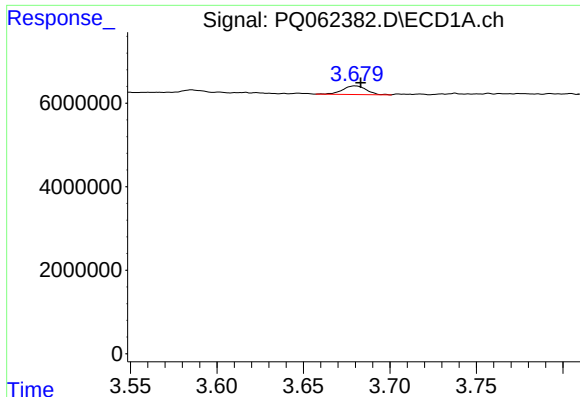
#8 AR-1221-1

R.T.: 3.616 min
Delta R.T.: 0.011 min
Response: 188152
Conc: 3.13 ng/ml



#8 AR-1221-1

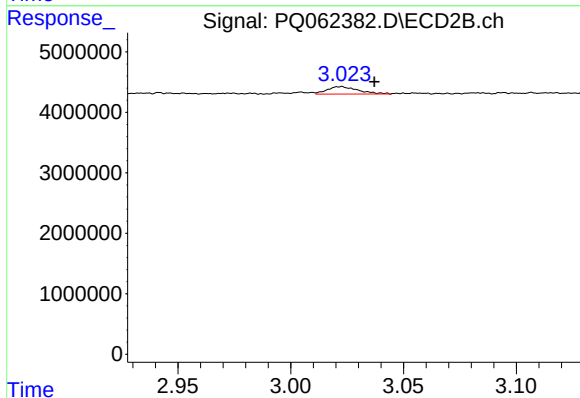
R.T.: 2.975 min
Delta R.T.: 0.014 min
Response: 62256
Conc: 1.89 ng/ml



#9 AR-1221-2

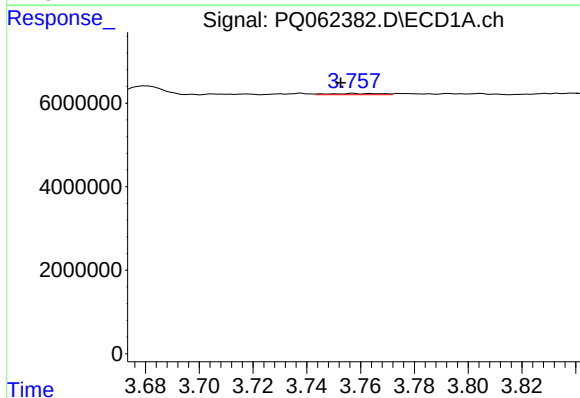
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1972425
Conc: 43.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



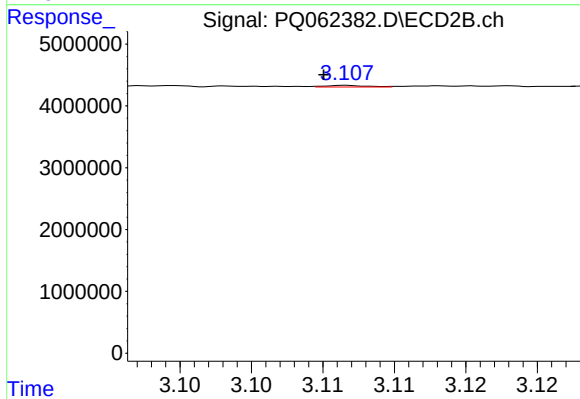
#9 AR-1221-2

R.T.: 3.023 min
Delta R.T.: -0.014 min
Response: 1184715
Conc: 46.64 ng/ml



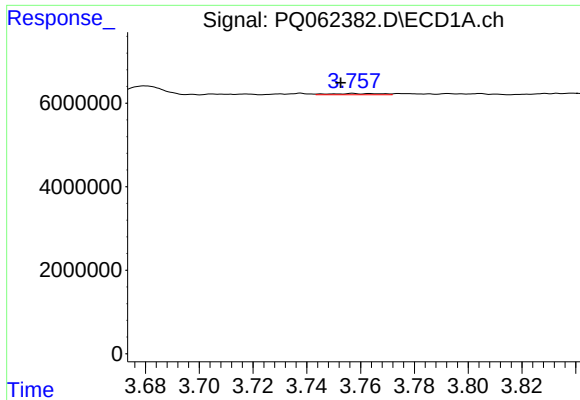
#10 AR-1221-3

R.T.: 3.757 min
Delta R.T.: 0.005 min
Response: 404842
Conc: 2.88 ng/ml



#10 AR-1221-3

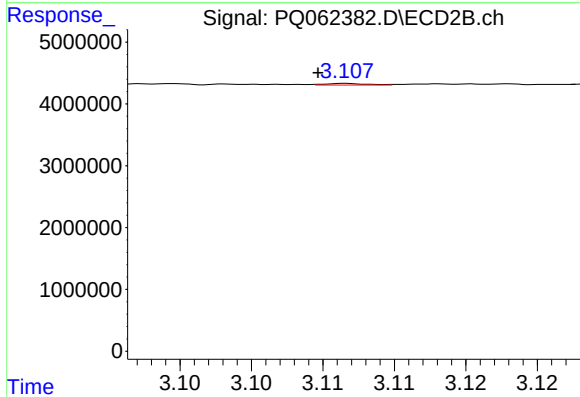
R.T.: 3.107 min
Delta R.T.: 0.002 min
Response: 55664
Conc: 0.72 ng/ml



#11 AR-1232-1

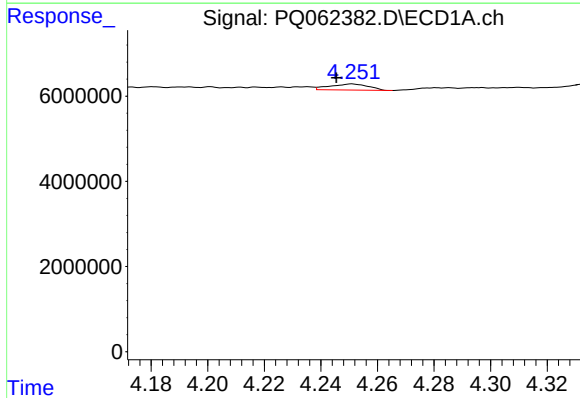
R.T.: 3.757 min
Delta R.T.: 0.004 min
Response: 404842
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



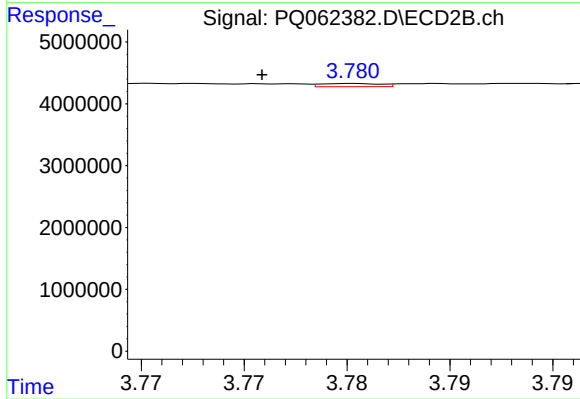
#11 AR-1232-1

R.T.: 3.107 min
Delta R.T.: 0.002 min
Response: 55664
Conc: 0.97 ng/ml



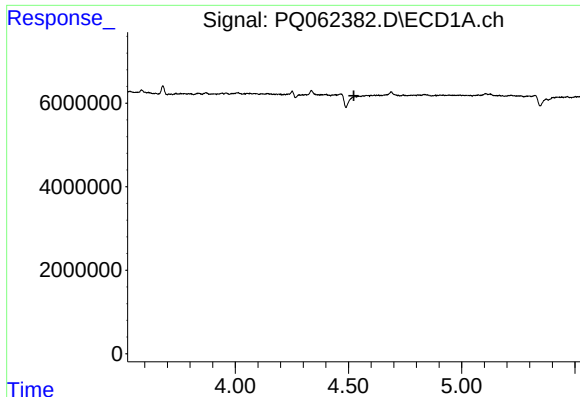
#12 AR-1232-2

R.T.: 4.251 min
Delta R.T.: 0.006 min
Response: 1341904
Conc: 22.69 ng/ml



#12 AR-1232-2

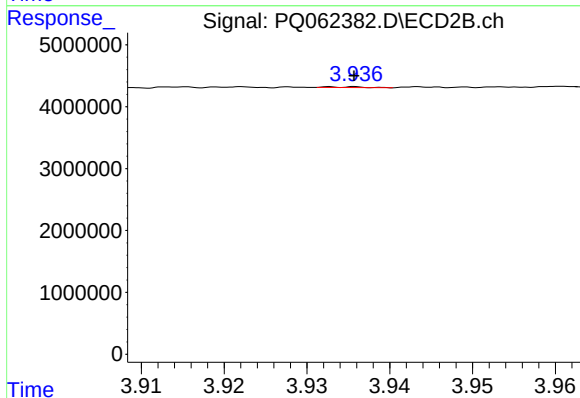
R.T.: 3.780 min
Delta R.T.: 0.004 min
Response: 104925
Conc: 1.58 ng/ml



#13 AR-1232-3

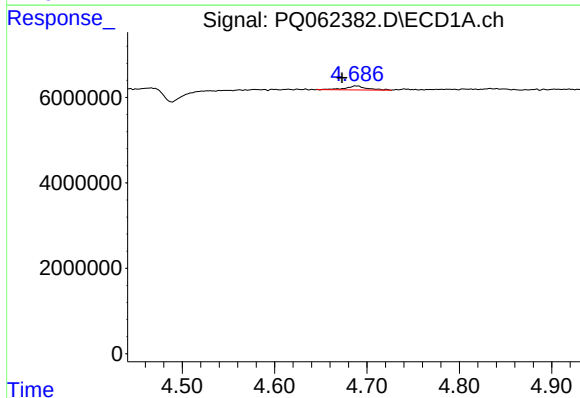
R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: -2455173
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



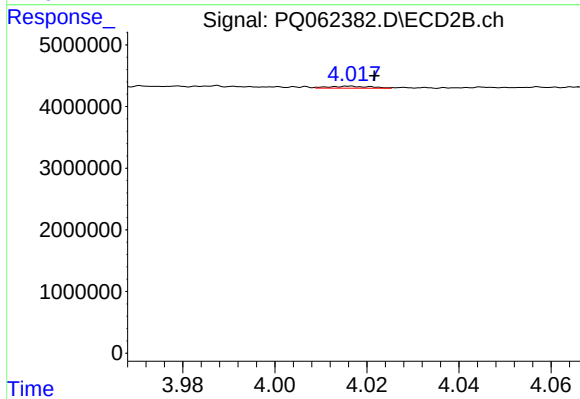
#13 AR-1232-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 38087
Conc: 1.10 ng/ml



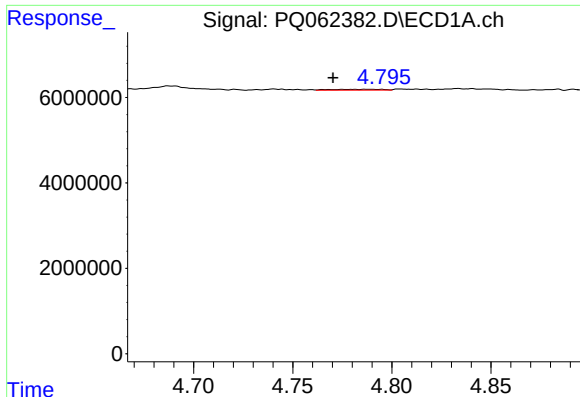
#14 AR-1232-4

R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 1542970
Conc: 27.23 ng/ml



#14 AR-1232-4

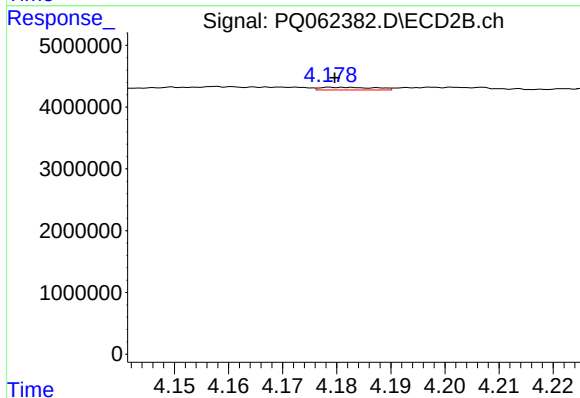
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 208429
Conc: 7.01 ng/ml



#15 AR-1232-5

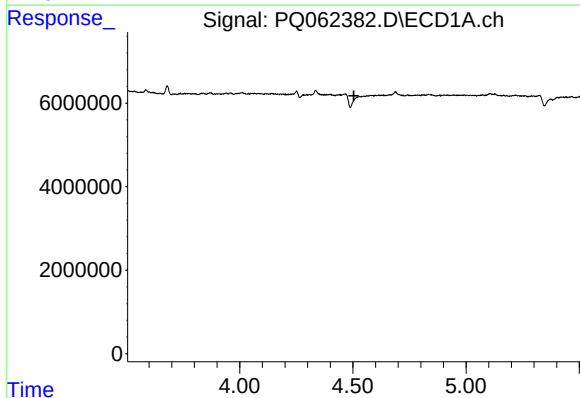
R.T.: 4.788 min
Delta R.T.: 0.018 min
Response: 378470
Conc: 9.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



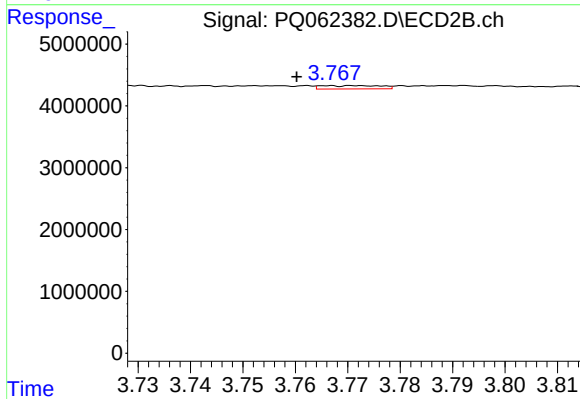
#15 AR-1232-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 308401
Conc: 8.65 ng/ml



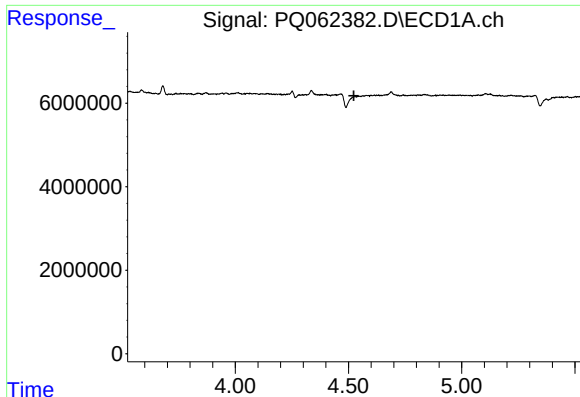
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: 0.024 min
Response: -2455173
Conc: N.D.



#16 AR-1242-1

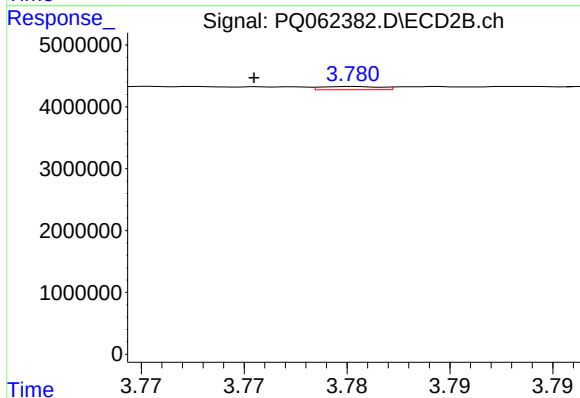
R.T.: 3.767 min
Delta R.T.: 0.006 min
Response: 434709
Conc: 5.62 ng/ml



#17 AR-1242-2

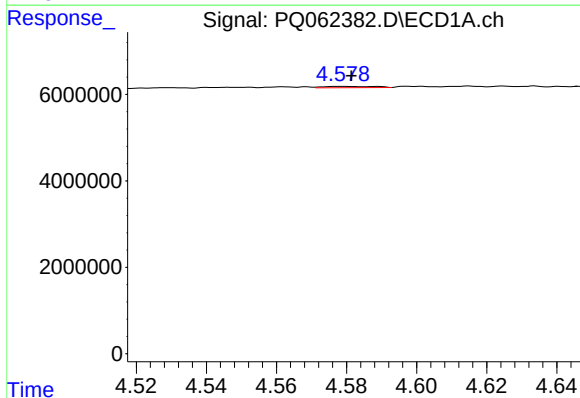
R.T.: 4.529 min
Delta R.T.: 0.005 min
Response: -2455173
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



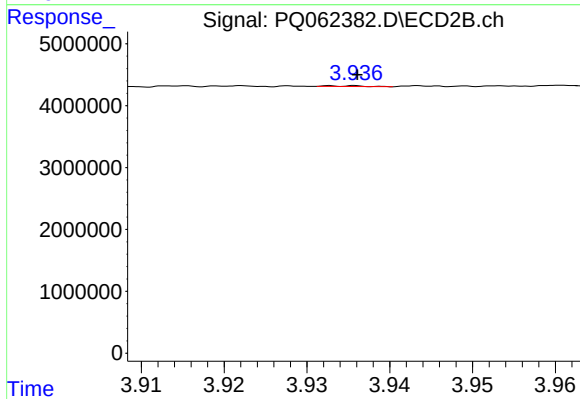
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: 0.005 min
Response: 104925
Conc: 0.94 ng/ml



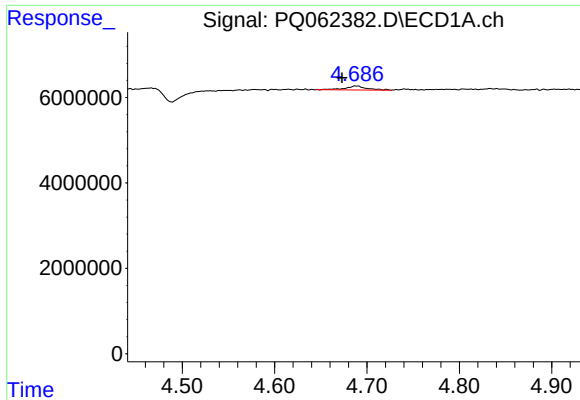
#18 AR-1242-3

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 300052
Conc: 2.48 ng/ml



#18 AR-1242-3

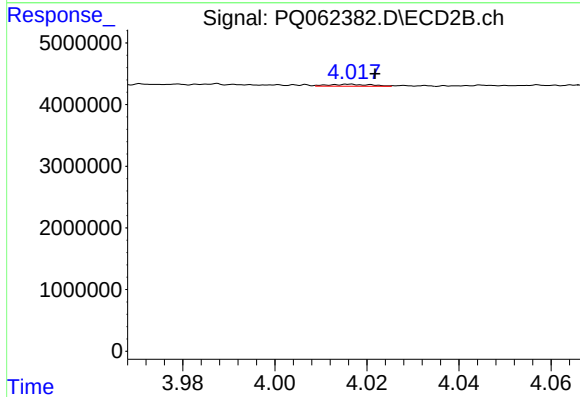
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 38087
Conc: 0.65 ng/ml



#19 AR-1242-4

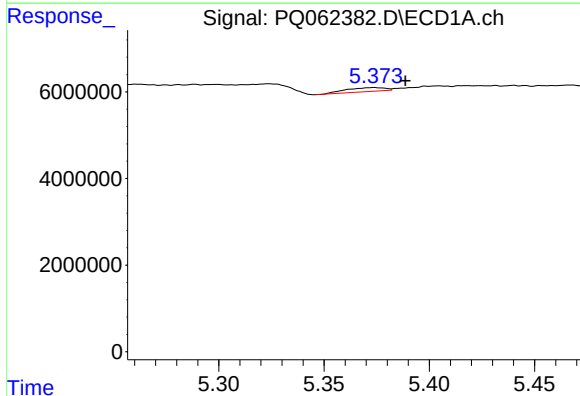
R.T.: 4.688 min
Delta R.T.: 0.015 min
Response: 1542970
Conc: 15.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



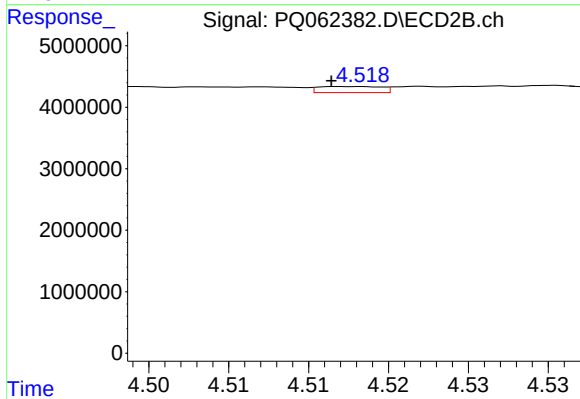
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 208429
Conc: 3.56 ng/ml



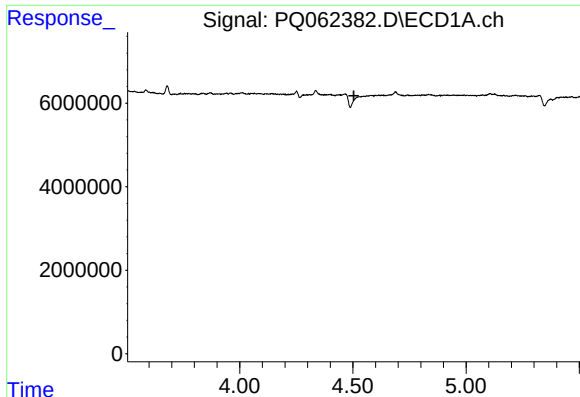
#20 AR-1242-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 1186546
Conc: 12.39 ng/ml



#20 AR-1242-5

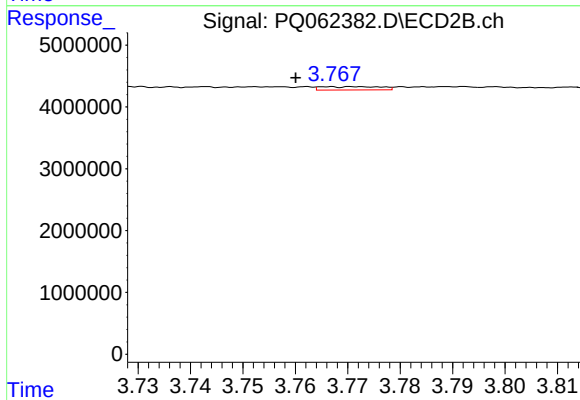
R.T.: 4.518 min
Delta R.T.: 0.001 min
Response: 270193
Conc: 3.26 ng/ml



#21 AR-1248-1

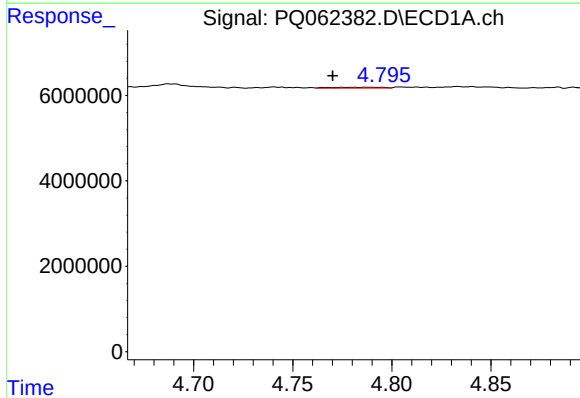
R.T.: 4.529 min
Delta R.T.: 0.025 min
Response: -2455173
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



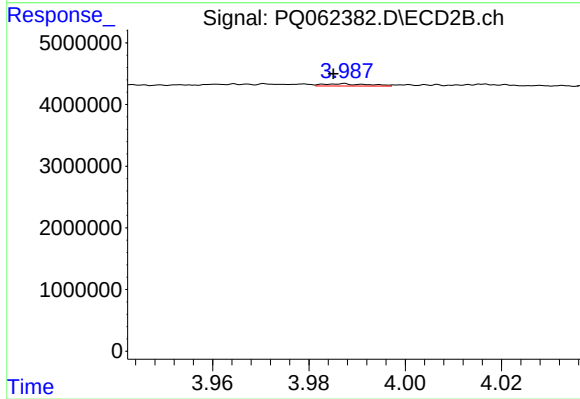
#21 AR-1248-1

R.T.: 3.767 min
Delta R.T.: 0.007 min
Response: 434709
Conc: 6.95 ng/ml



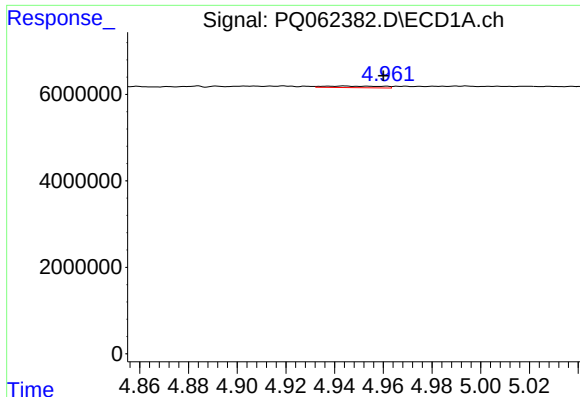
#22 AR-1248-2

R.T.: 4.788 min
Delta R.T.: 0.018 min
Response: 378470
Conc: 2.63 ng/ml



#22 AR-1248-2

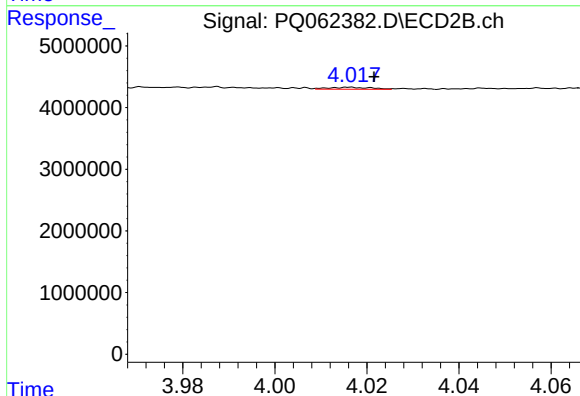
R.T.: 3.987 min
Delta R.T.: 0.002 min
Response: 241501
Conc: 2.58 ng/ml



#23 AR-1248-3

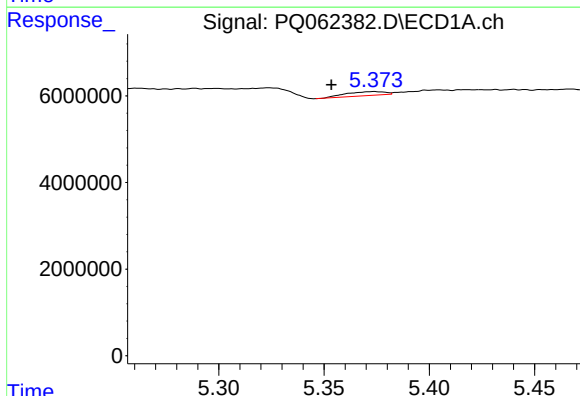
R.T.: 4.944 min
Delta R.T.: -0.016 min
Response: 603451
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



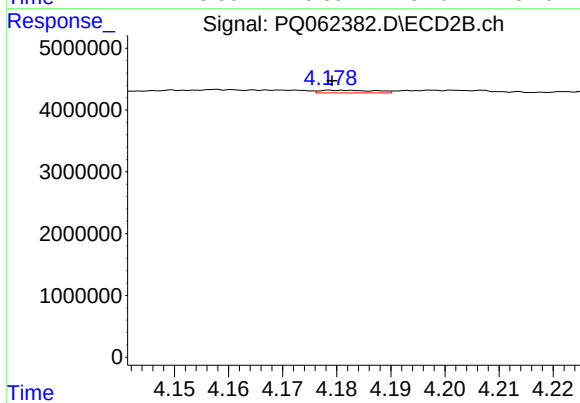
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 208429
Conc: 2.30 ng/ml



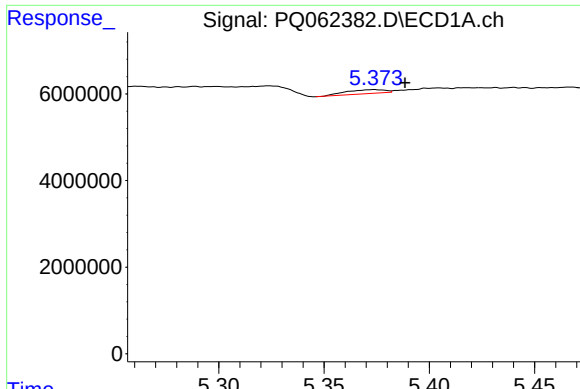
#24 AR-1248-4

R.T.: 5.373 min
Delta R.T.: 0.020 min
Response: 1186546
Conc: 6.18 ng/ml



#24 AR-1248-4

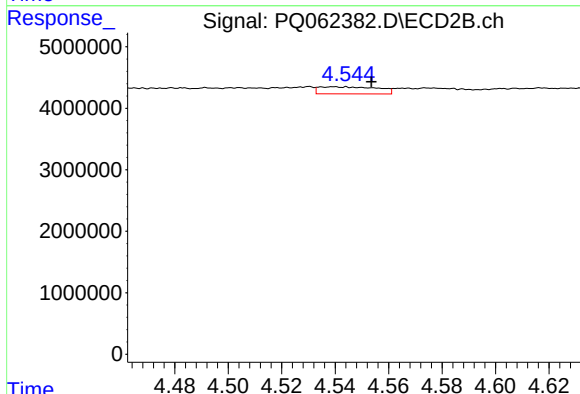
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 308401
Conc: 2.73 ng/ml



#25 AR-1248-5

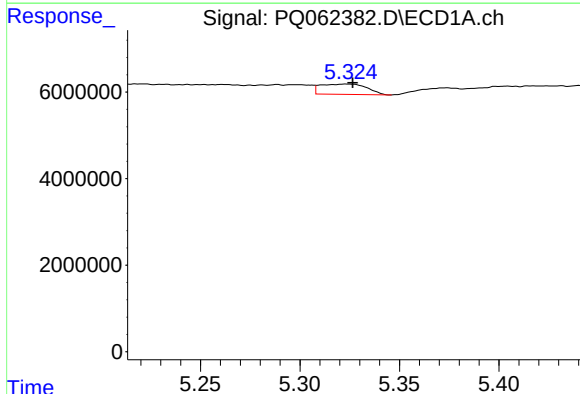
R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 1186546
Conc: 6.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



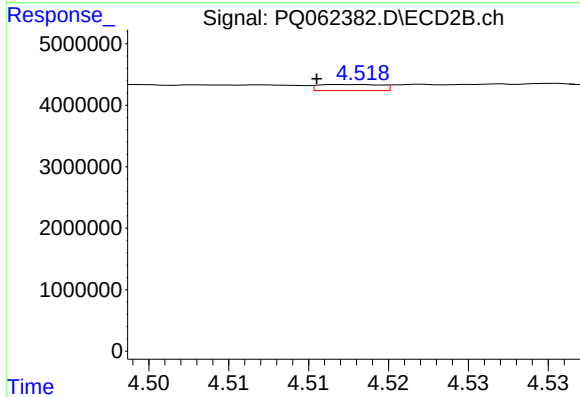
#25 AR-1248-5

R.T.: 4.540 min
Delta R.T.: -0.014 min
Response: 1746266
Conc: 15.59 ng/ml



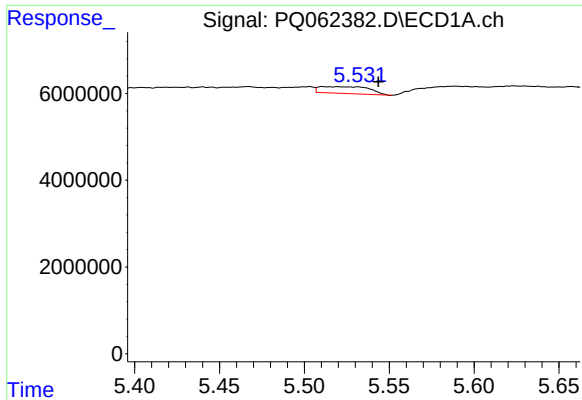
#26 AR-1254-1

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 3844713
Conc: 20.69 ng/ml



#26 AR-1254-1

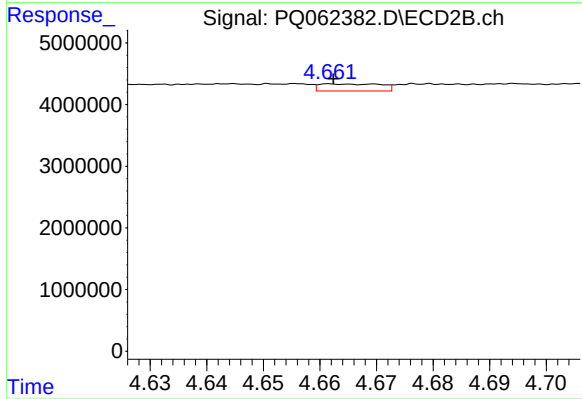
R.T.: 4.518 min
Delta R.T.: 0.002 min
Response: 270193
Conc: 1.67 ng/ml



#27 AR-1254-2

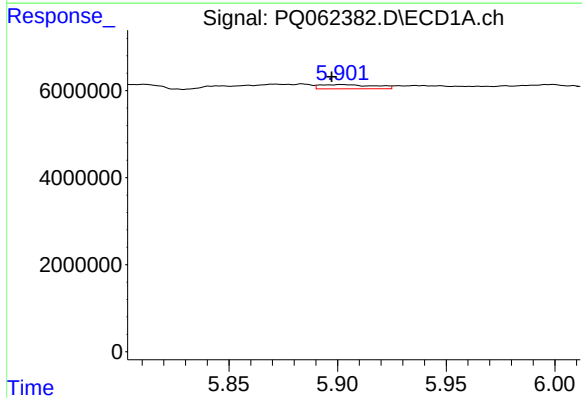
R.T.: 5.511 min
Delta R.T.: -0.032 min
Response: 3214389
Conc: 11.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



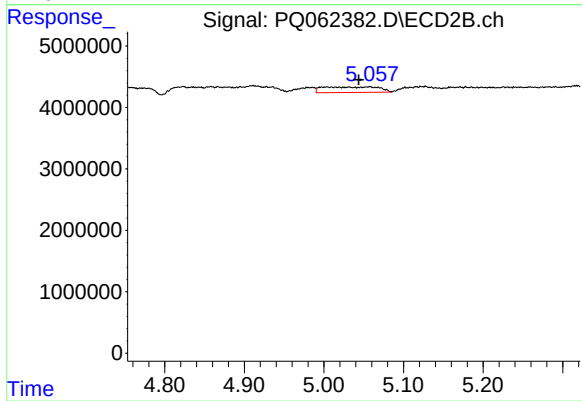
#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 867196
Conc: 5.89 ng/ml



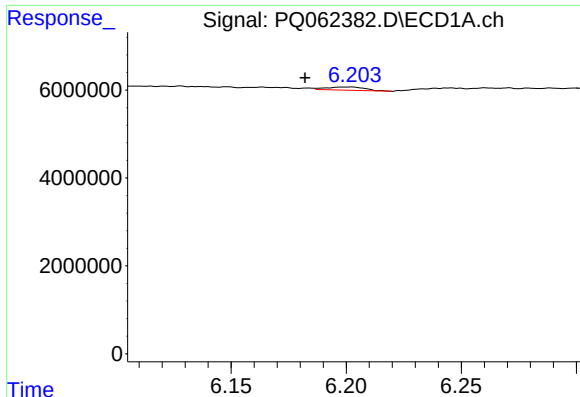
#28 AR-1254-3

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 1678456
Conc: 5.46 ng/ml



#28 AR-1254-3

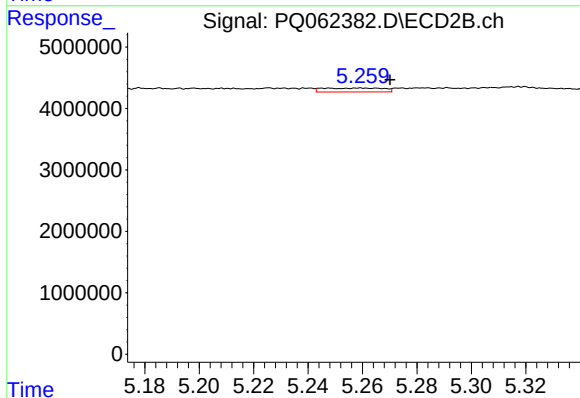
R.T.: 5.058 min
Delta R.T.: 0.014 min
Response: 4343669
Conc: 18.59 ng/ml



#29 AR-1254-4

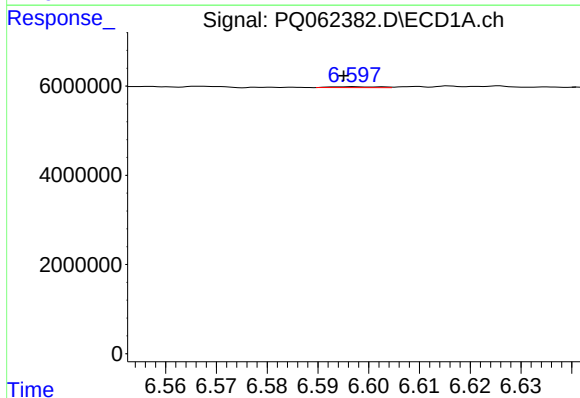
R.T.: 6.201 min
Delta R.T.: 0.019 min
Response: 832944
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



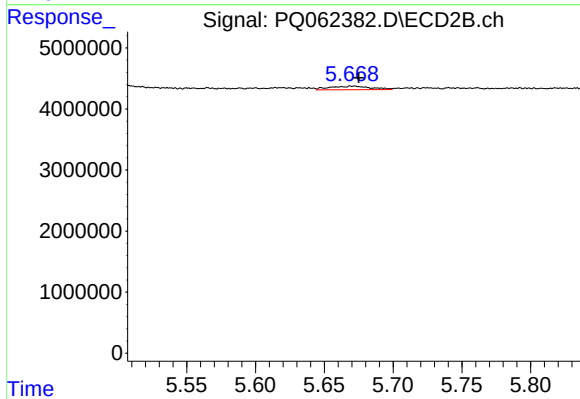
#29 AR-1254-4

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 968933
Conc: 6.36 ng/ml



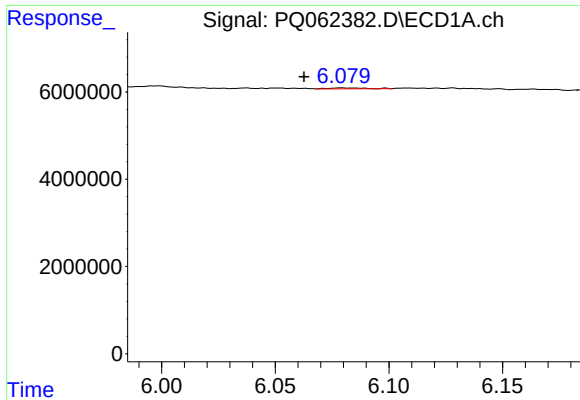
#30 AR-1254-5

R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 143773
Conc: 0.56 ng/ml



#30 AR-1254-5

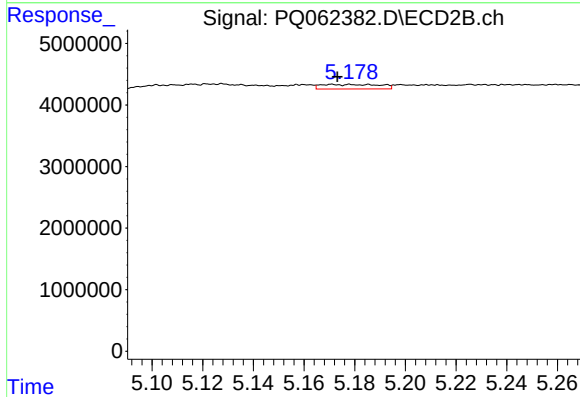
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 1194449
Conc: 5.18 ng/ml



#31 AR-1260-1

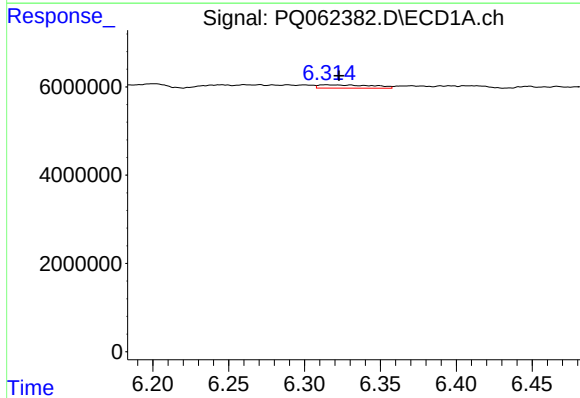
R.T.: 6.079 min
Delta R.T.: 0.016 min
Response: 205227
Conc: 0.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



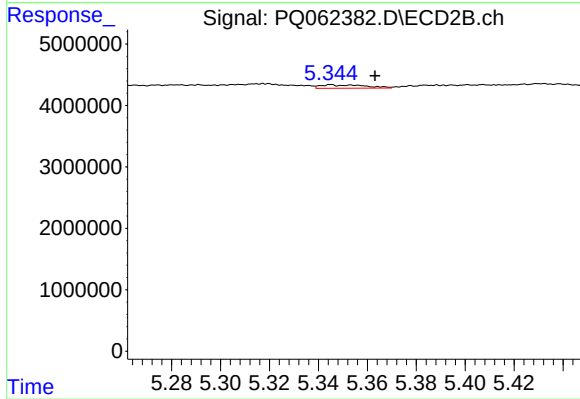
#31 AR-1260-1

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 1174377
Conc: 7.05 ng/ml



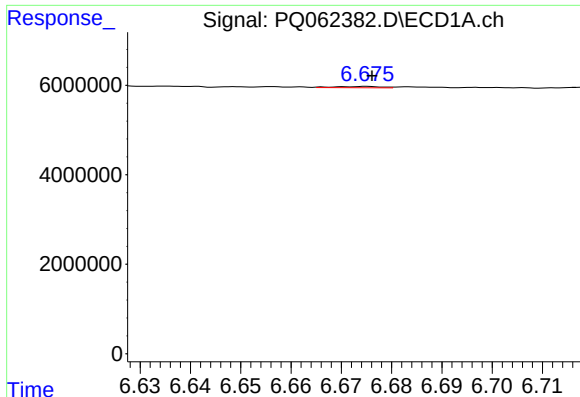
#32 AR-1260-2

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 1826356
Conc: 6.32 ng/ml



#32 AR-1260-2

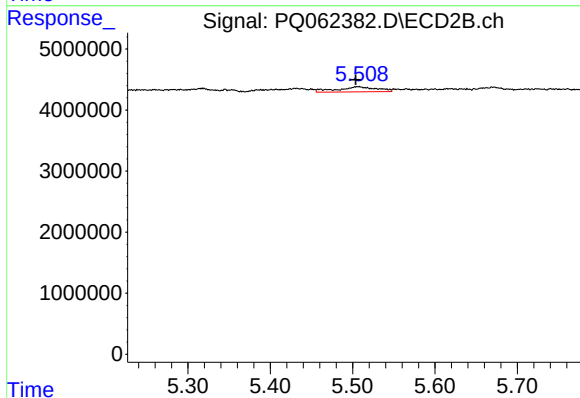
R.T.: 5.345 min
Delta R.T.: -0.018 min
Response: 709490
Conc: 3.41 ng/ml



#33 AR-1260-3

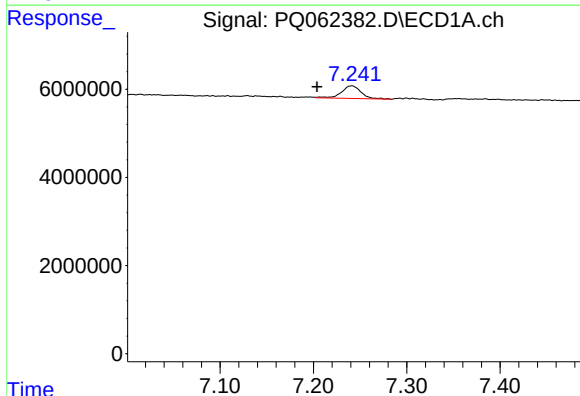
R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 185166
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



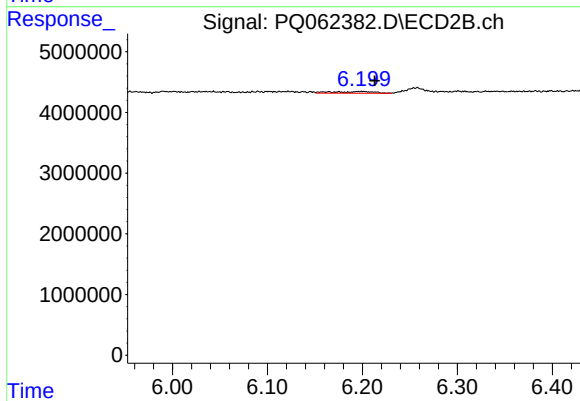
#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 2779785
Conc: 14.29 ng/ml



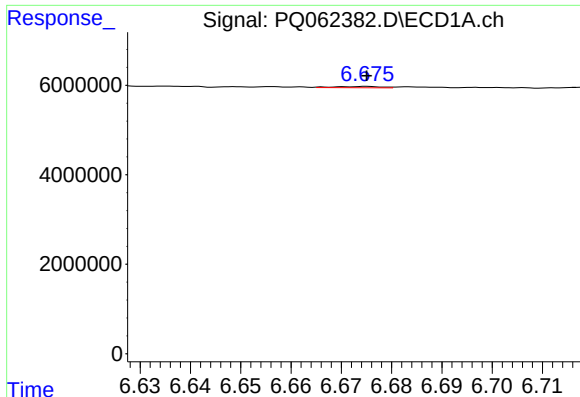
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: 0.037 min
Response: 4179007
Conc: 10.18 ng/ml



#35 AR-1260-5

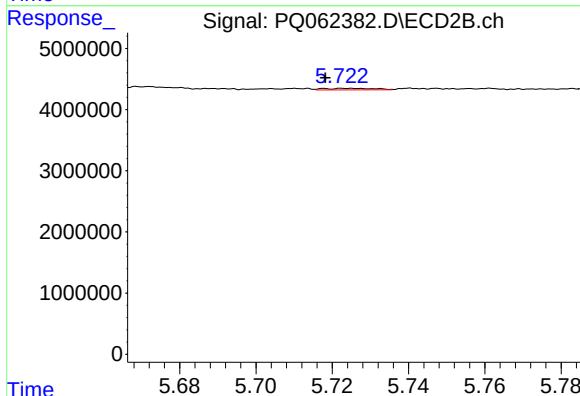
R.T.: 6.199 min
Delta R.T.: -0.014 min
Response: 830108
Conc: 2.50 ng/ml



#36 AR-1262-1

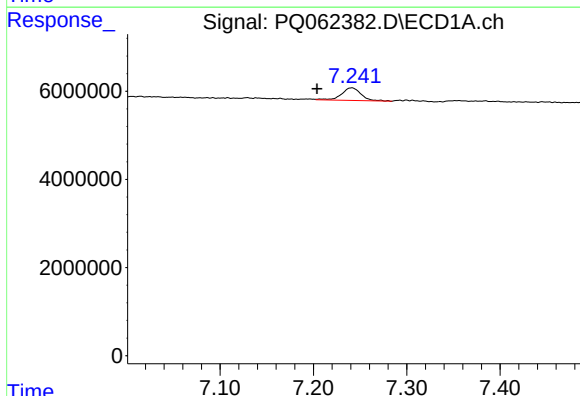
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 185166
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



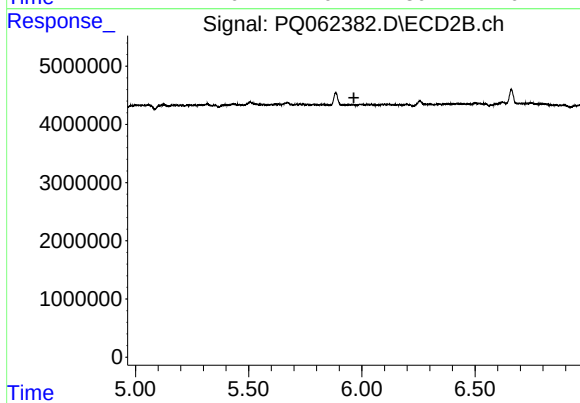
#36 AR-1262-1

R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 232500
Conc: 1.00 ng/ml



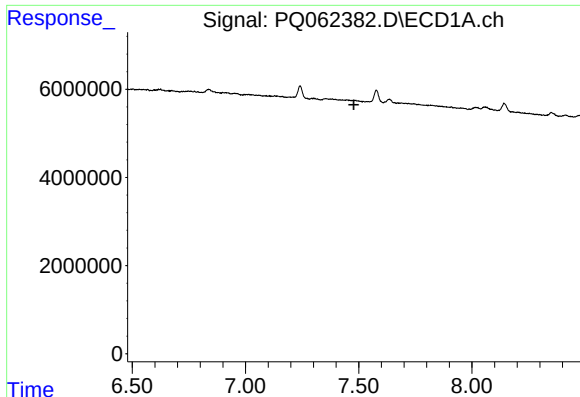
#37 AR-1262-2

R.T.: 7.241 min
Delta R.T.: 0.037 min
Response: 4179007
Conc: 7.93 ng/ml



#37 AR-1262-2

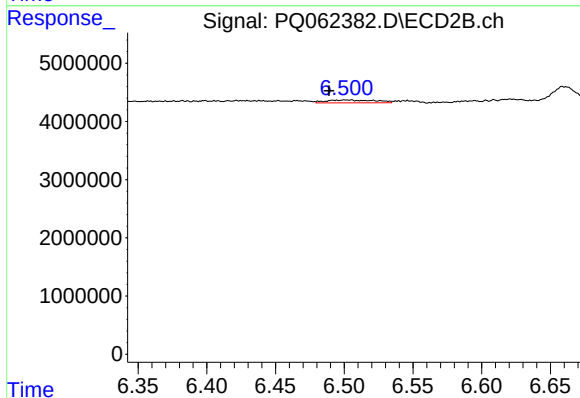
R.T.: 5.955 min
Delta R.T.: -0.009 min
Response: -763513
Conc: N.D.



#38 AR-1262-3

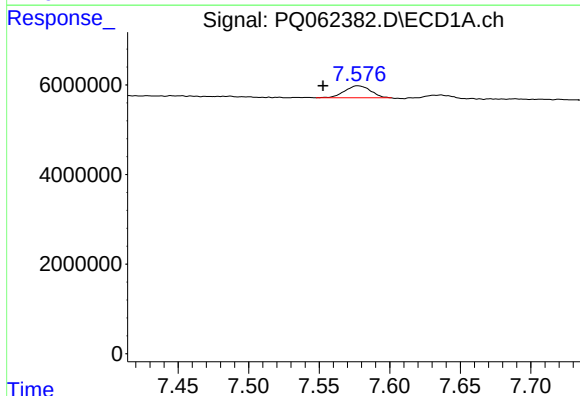
R.T.: 0.000 min
Exp R.T.: 7.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



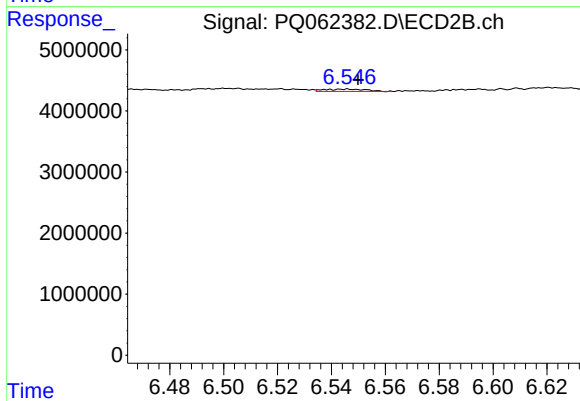
#38 AR-1262-3

R.T.: 6.502 min
Delta R.T.: 0.013 min
Response: 1234077
Conc: 7.08 ng/ml



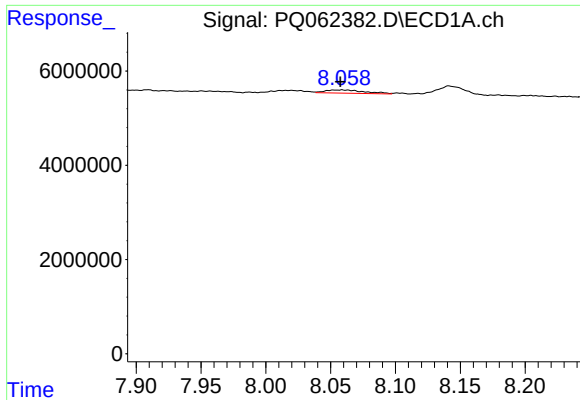
#39 AR-1262-4

R.T.: 7.578 min
Delta R.T.: 0.025 min
Response: 3360480
Conc: 12.60 ng/ml



#39 AR-1262-4

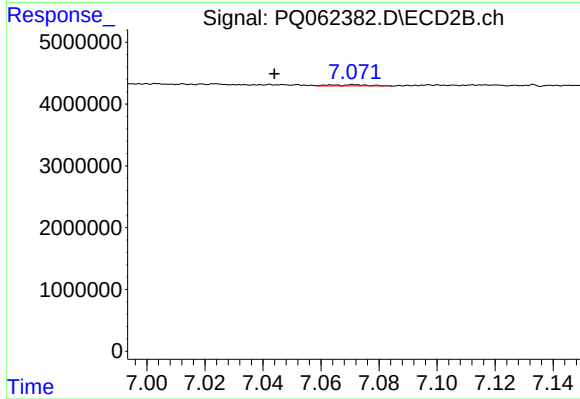
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 403476
Conc: 1.25 ng/ml



#40 AR-1262-5

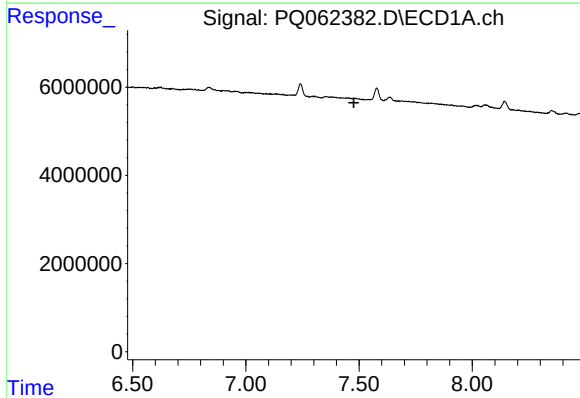
R.T.: 8.059 min
Delta R.T.: 0.001 min
Response: 1478961
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



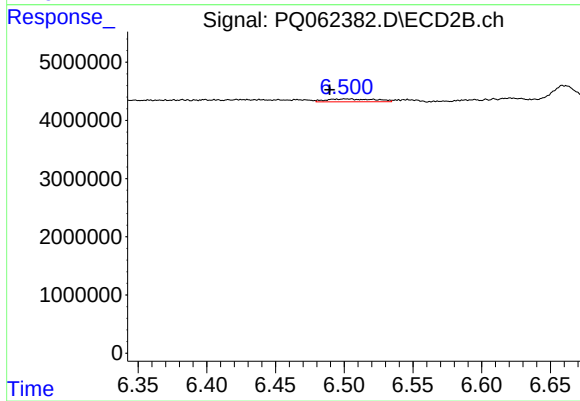
#40 AR-1262-5

R.T.: 7.071 min
Delta R.T.: 0.027 min
Response: 161781
Conc: 1.04 ng/ml



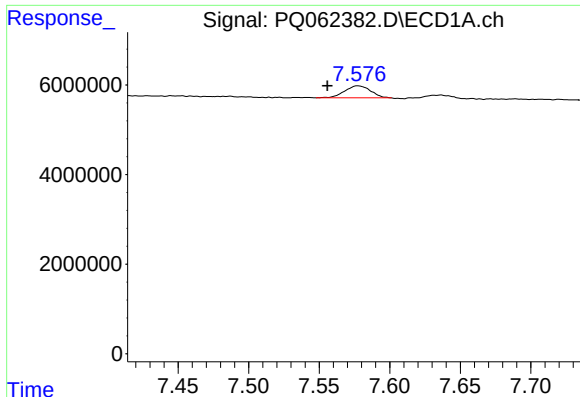
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#41 AR-1268-1

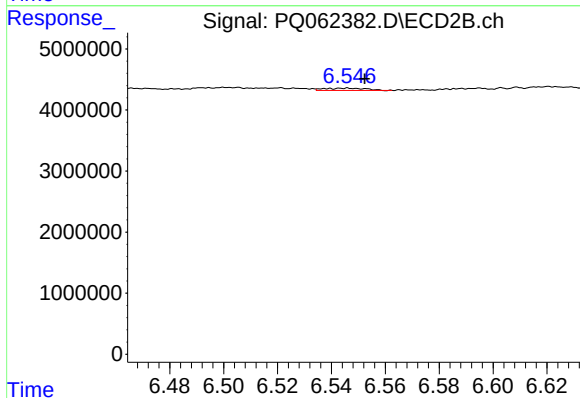
R.T.: 6.502 min
Delta R.T.: 0.012 min
Response: 1234077
Conc: 2.62 ng/ml



#42 AR-1268-2

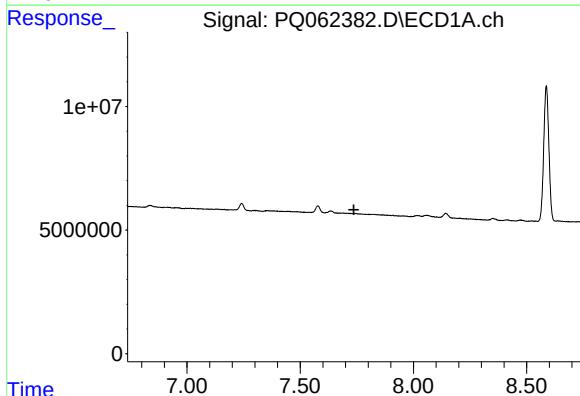
R.T.: 7.578 min
Delta R.T.: 0.022 min
Response: 3360480
Conc: 6.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



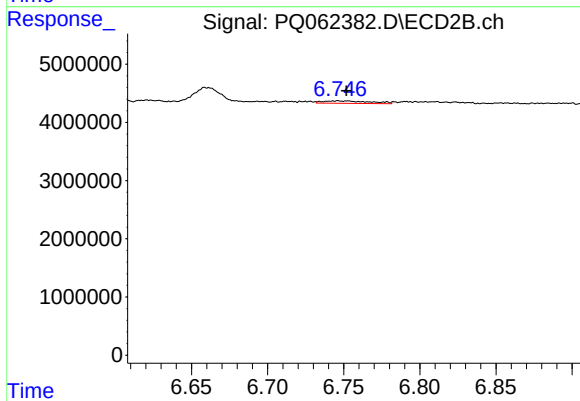
#42 AR-1268-2

R.T.: 6.545 min
Delta R.T.: -0.007 min
Response: 403476
Conc: 0.95 ng/ml



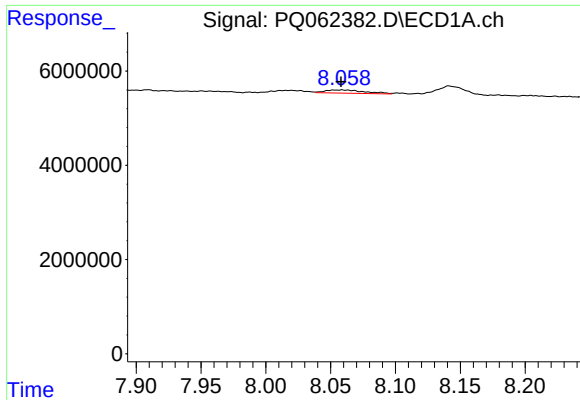
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#43 AR-1268-3

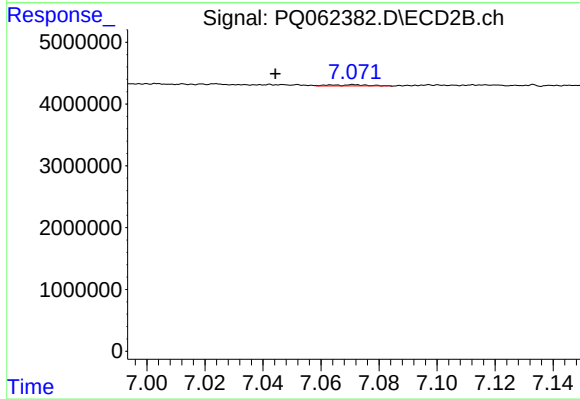
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 887704
Conc: 2.41 ng/ml



#44 AR-1268-4

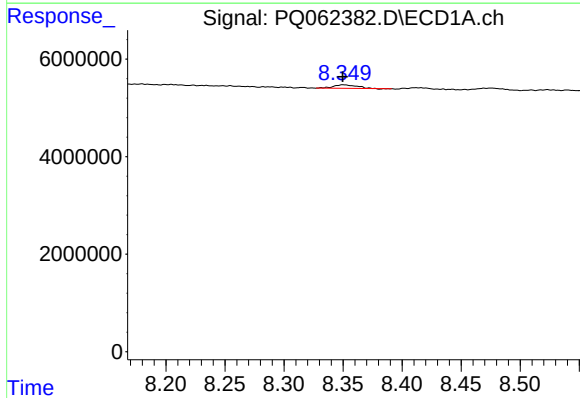
R.T.: 8.059 min
Delta R.T.: 0.000 min
Response: 1478961
Conc: 8.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



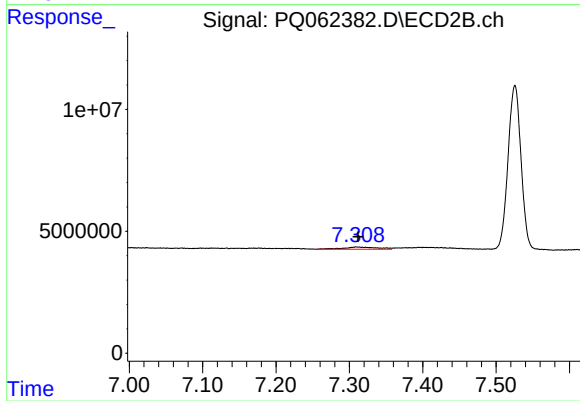
#44 AR-1268-4

R.T.: 7.071 min
Delta R.T.: 0.027 min
Response: 161781
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 977282
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 7.311 min
Delta R.T.: -0.001 min
Response: 2883898
Conc: 2.47 ng/ml