

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072723\
 Data File : PQ062712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 12:55
 Operator : YP\AJ
 Sample : 03734-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 14:01:02 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...	3.402	2.756	52760624	37500807	11.704	12.323
2) SA Decachlor...	8.584	7.523	45114846	31437027	12.227	9.666
Target Compounds						
3) L1 AR-1016-1	4.525	3.768	5267818	229779	35.791	2.320 #
4) L1 AR-1016-2	4.525	3.768	5267818	229779	23.150	1.552 #
5) L1 AR-1016-3	4.594	3.936	6291100	200002	44.567	2.536 #
6) L1 AR-1016-4	4.659	3.983	557003	834756	4.823	12.728 #
7) L1 AR-1016-5	4.919f	4.171	1877450	376796	16.195	4.682 #
8) L2 AR-1221-1	3.587	2.961	43239158	63743	758.809	1.548 #
9) L2 AR-1221-2	3.675	3.041	1228923	2101995	30.991	68.719 #
10) L2 AR-1221-3	3.741	3.111	1548608	2125919	11.504	21.794 #
11) L3 AR-1232-1	3.741	3.111	1548608	2125919	13.762	26.938 #
12) L3 AR-1232-2	4.254	3.768	1417750	229779	24.702	3.304 #
13) L3 AR-1232-3	4.525	3.936	5267818	200002	51.601	5.658 #
14) L3 AR-1232-4	4.659	4.016	557003	623374	10.753	20.691 #
15) L3 AR-1232-5	4.784	4.171	7976684	376796	209.954	10.179 #
16) L4 AR-1242-1	4.525	3.768	5267818	229779	40.824	2.565 #
17) L4 AR-1242-2	4.525	3.768	5267818	229779	26.176	1.744 #
18) L4 AR-1242-3	4.594	3.936	6291100	200002	49.925	2.871 #
19) L4 AR-1242-4	4.659	4.016	557003	623374	5.381	9.704 #
20) L4 AR-1242-5	5.379	4.508	7099403	683419	63.277	8.314 #
21) L5 AR-1248-1	4.525	3.768	5267818	229779	53.775	3.430 #
22) L5 AR-1248-2	4.784	3.983	7976684	834756	57.996	8.895 #
23) L5 AR-1248-3	4.998f	4.016	4415236	623374	26.318	6.960 #
24) L5 AR-1248-4	5.379f	4.171	7099403	376796	37.327	3.399 #
25) L5 AR-1248-5	5.379	4.552	7099403	2055530	37.919	18.501 #
26) L6 AR-1254-1	5.294f	4.508	14682861	683419	75.855	4.123 #
27) L6 AR-1254-2	5.541	4.661	1173312	677733	3.828	4.681
28) L6 AR-1254-3	5.901	5.049	1385645	1364468	4.237	6.015 #
29) L6 AR-1254-4	6.184	5.258	389276	197709	1.599	1.336
30) L6 AR-1254-5	6.591	5.667	2337852	2942361	8.959	14.064 #
31) L7 AR-1260-1	6.060	5.165	1664274	800127	7.189	5.193 #
32) L7 AR-1260-2	6.316	5.362	3712133	1061843	13.213	5.665 #
33) L7 AR-1260-3	6.672	5.507	1992261	1828992	9.905	10.259
34) L7 AR-1260-4	6.895	5.959	102387	1267148	0.446	8.504 #
35) L7 AR-1260-5	7.206	6.208	1761326	1058256	3.820	3.143
36) L8 AR-1262-1	6.672	5.715	1992261	369382	6.447	1.720 #
37) L8 AR-1262-2	7.206	5.959	1761326	1267148	3.246	6.399 #
38) L8 AR-1262-3	7.484	6.483	1981248	956603	5.435	5.864
39) L8 AR-1262-4	7.561	6.546	664455	564538	2.381	1.884
40) L8 AR-1262-5	8.061	7.044	2036410	438885	10.915	2.917 #
41) L9 AR-1268-1	7.484	6.483	1981248	956603	3.121	2.017 #

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 Acq On : 27 Jul 2023 12:55
 Operator : YP\AJ
 Sample : 03734-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

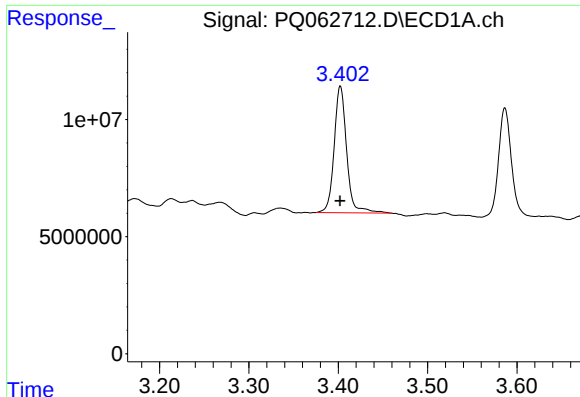
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 14:01:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.561	6.546	664455	564538	1.152	1.304
43) L9	AR-1268-3	7.735	6.747	251058	1007315	0.520	2.648 #
44) L9	AR-1268-4	8.061	7.044	2036410	438885	9.666	2.637 #
45) L9	AR-1268-5	8.348	7.320	904299	2047742	0.626	1.663 #

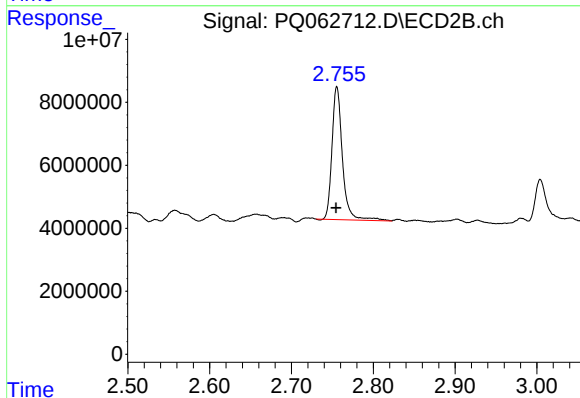
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

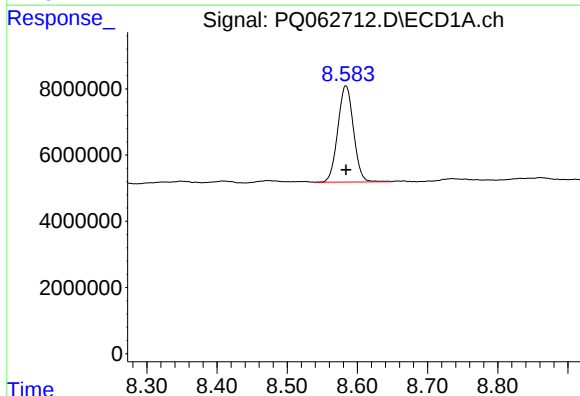
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 52760624
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



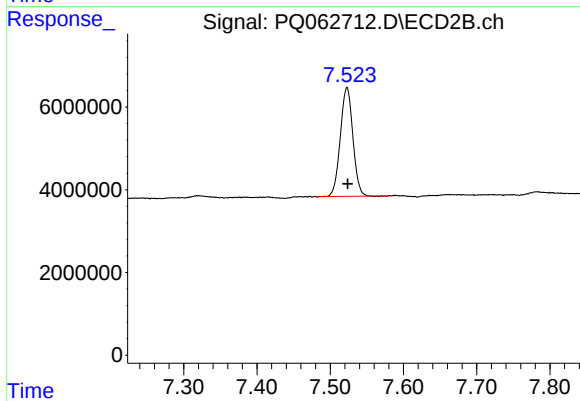
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.001 min
Response: 37500807
Conc: 12.32 ng/ml



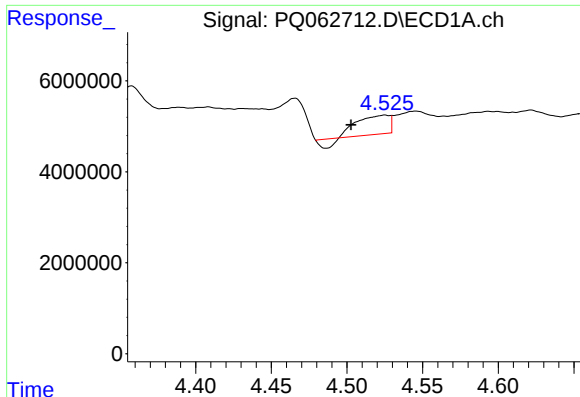
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 45114846
Conc: 12.23 ng/ml



#2 Decachlorobiphenyl

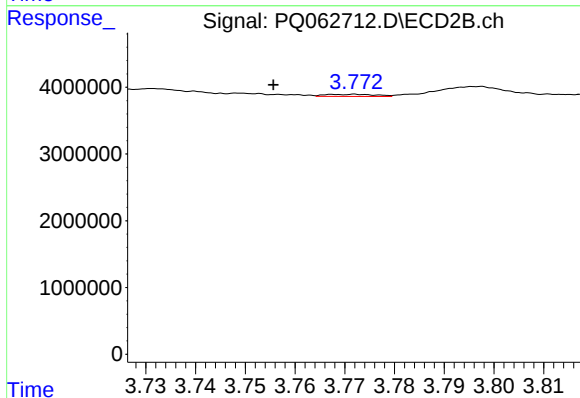
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 31437027
Conc: 9.67 ng/ml



#3 AR-1016-1

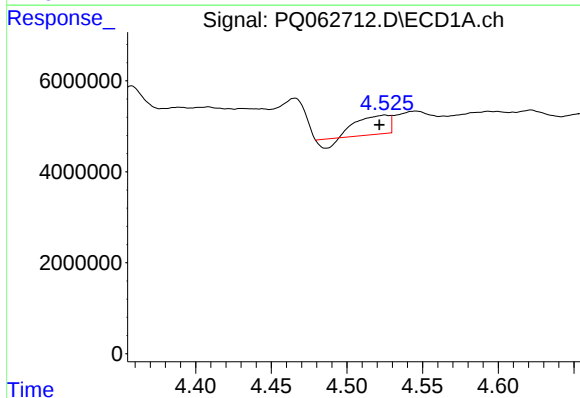
R.T.: 4.525 min
Delta R.T.: 0.023 min
Response: 5267818
Conc: 35.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



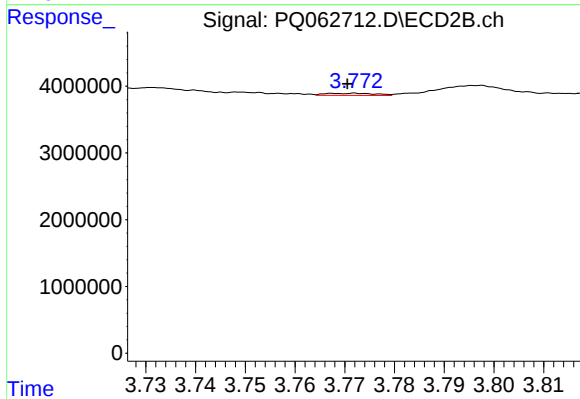
#3 AR-1016-1

R.T.: 3.768 min
Delta R.T.: 0.012 min
Response: 229779
Conc: 2.32 ng/ml



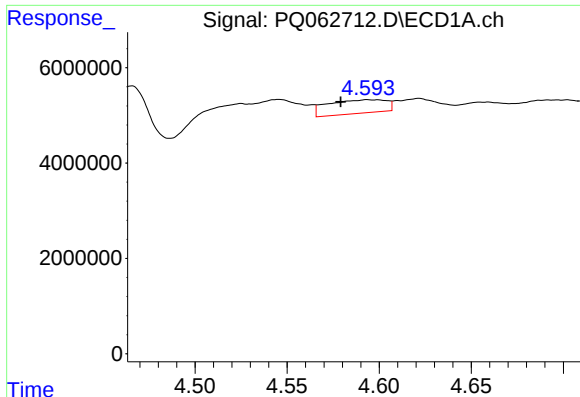
#4 AR-1016-2

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 5267818
Conc: 23.15 ng/ml



#4 AR-1016-2

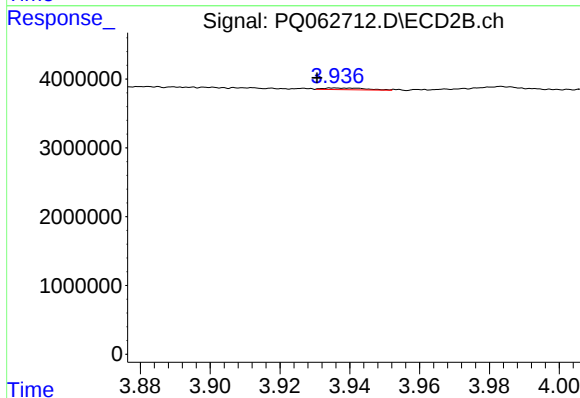
R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 229779
Conc: 1.55 ng/ml



#5 AR-1016-3

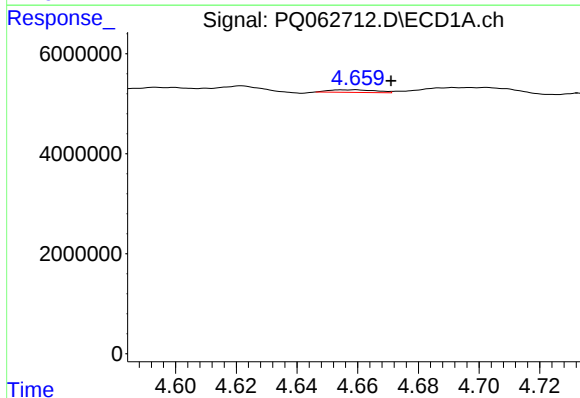
R.T.: 4.594 min
Delta R.T.: 0.014 min
Response: 6291100
Conc: 44.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



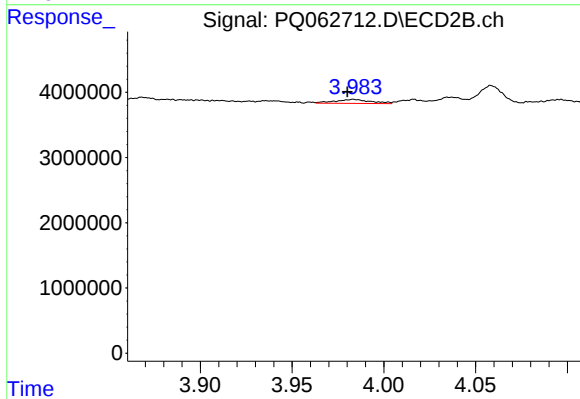
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.005 min
Response: 200002
Conc: 2.54 ng/ml



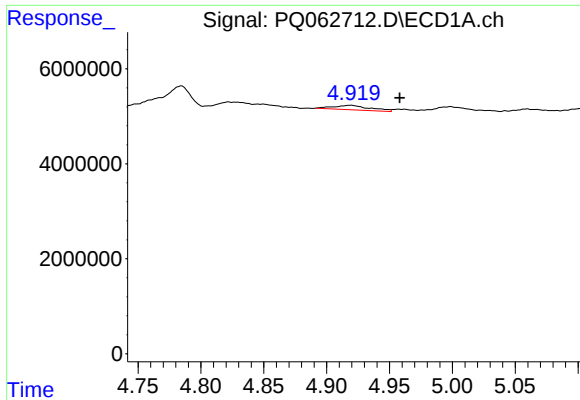
#6 AR-1016-4

R.T.: 4.659 min
Delta R.T.: -0.012 min
Response: 557003
Conc: 4.82 ng/ml



#6 AR-1016-4

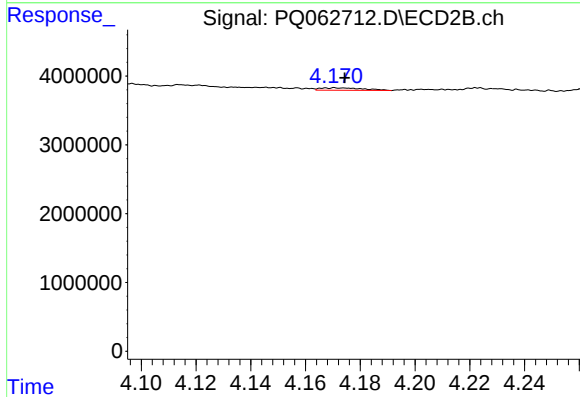
R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 834756
Conc: 12.73 ng/ml



#7 AR-1016-5

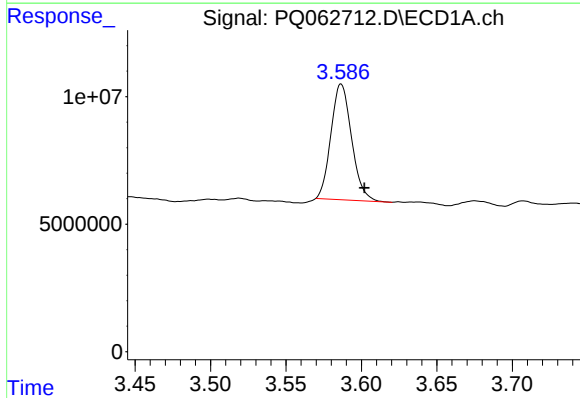
R.T.: 4.919 min
Delta R.T.: -0.039 min
Response: 1877450
Conc: 16.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



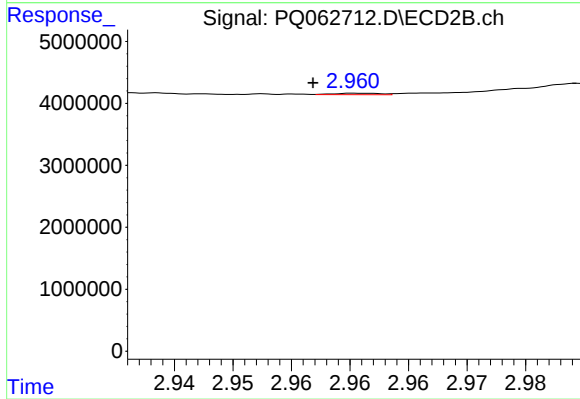
#7 AR-1016-5

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 376796
Conc: 4.68 ng/ml



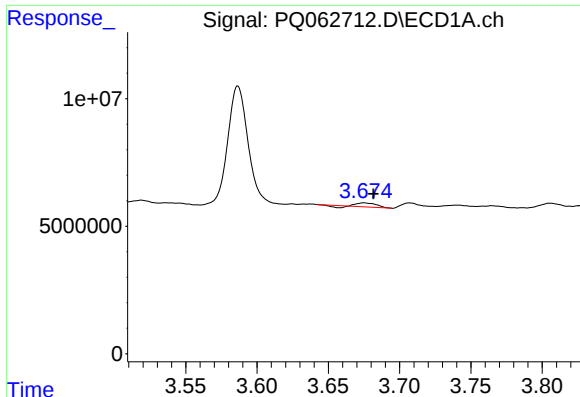
#8 AR-1221-1

R.T.: 3.587 min
Delta R.T.: -0.015 min
Response: 43239158
Conc: 758.81 ng/ml



#8 AR-1221-1

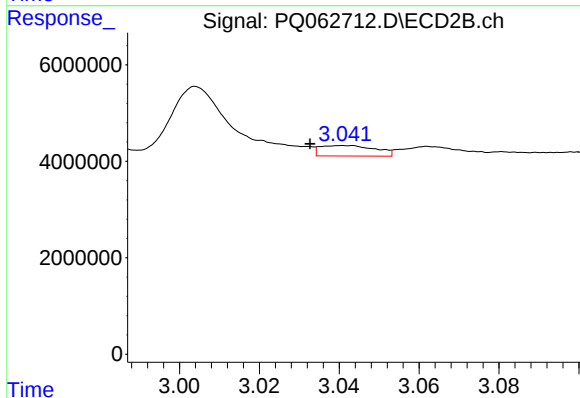
R.T.: 2.961 min
Delta R.T.: 0.004 min
Response: 63743
Conc: 1.55 ng/ml



#9 AR-1221-2

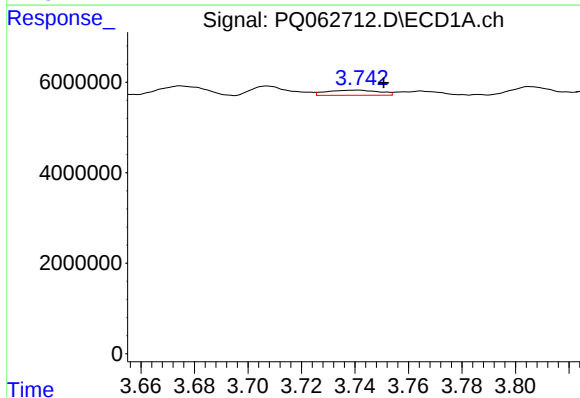
R.T.: 3.675 min
Delta R.T.: -0.006 min
Response: 1228923
Conc: 30.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



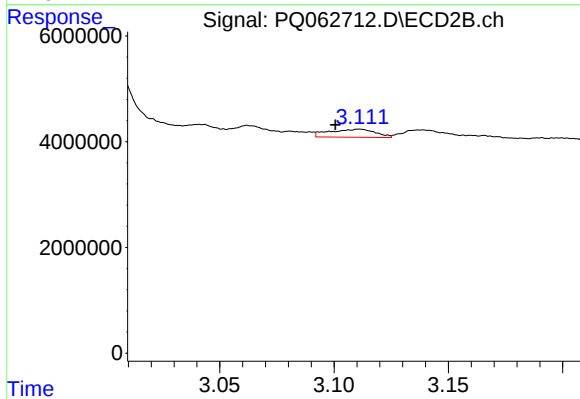
#9 AR-1221-2

R.T.: 3.041 min
Delta R.T.: 0.008 min
Response: 2101995
Conc: 68.72 ng/ml



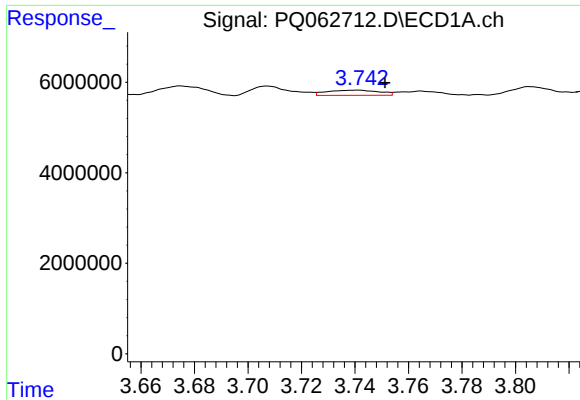
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: -0.010 min
Response: 1548608
Conc: 11.50 ng/ml



#10 AR-1221-3

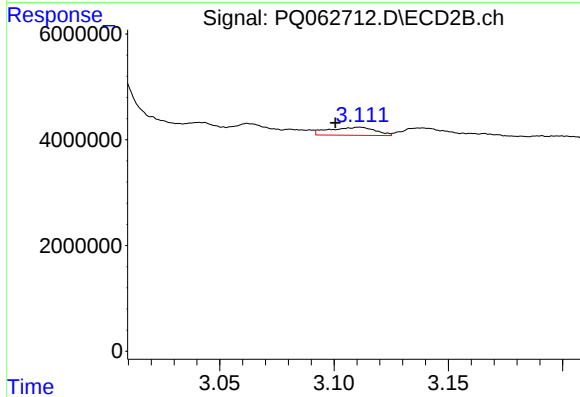
R.T.: 3.111 min
Delta R.T.: 0.010 min
Response: 2125919
Conc: 21.79 ng/ml



#11 AR-1232-1

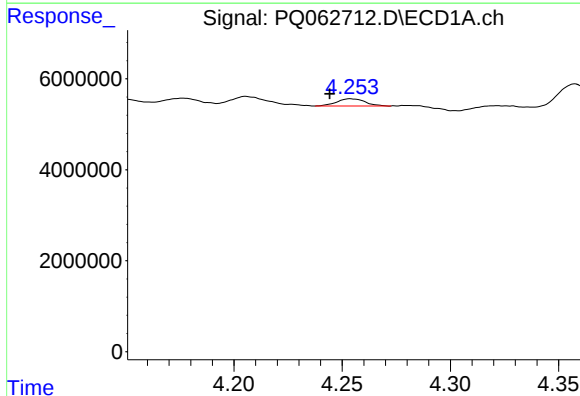
R.T.: 3.741 min
Delta R.T.: -0.011 min
Response: 1548608
Conc: 13.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



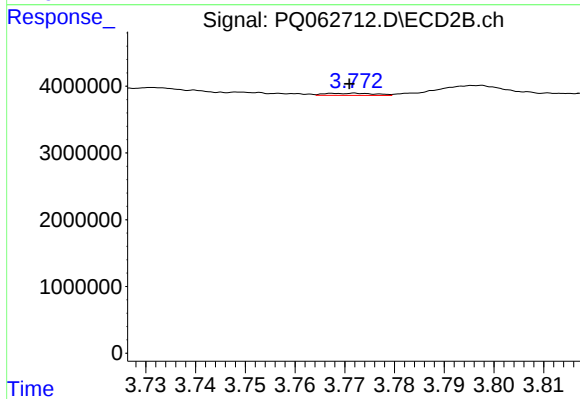
#11 AR-1232-1

R.T.: 3.111 min
Delta R.T.: 0.010 min
Response: 2125919
Conc: 26.94 ng/ml



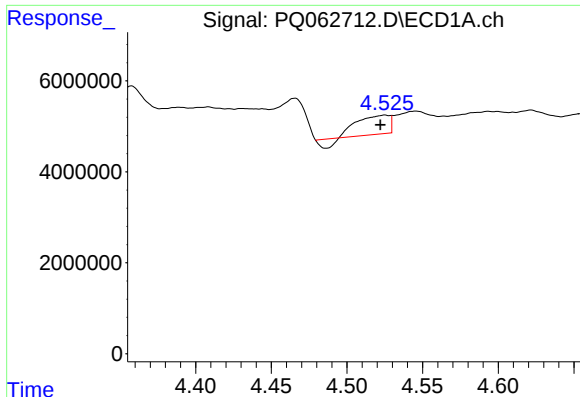
#12 AR-1232-2

R.T.: 4.254 min
Delta R.T.: 0.010 min
Response: 1417750
Conc: 24.70 ng/ml



#12 AR-1232-2

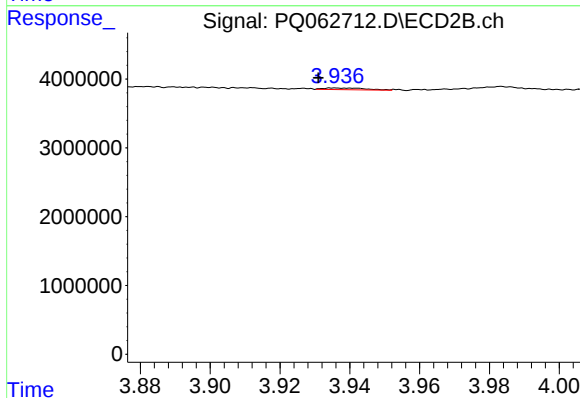
R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 229779
Conc: 3.30 ng/ml



#13 AR-1232-3

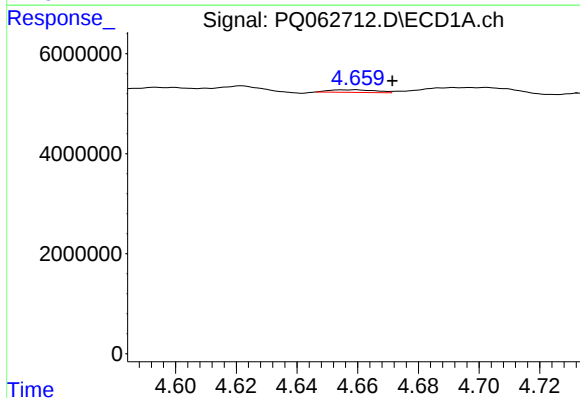
R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 5267818
Conc: 51.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



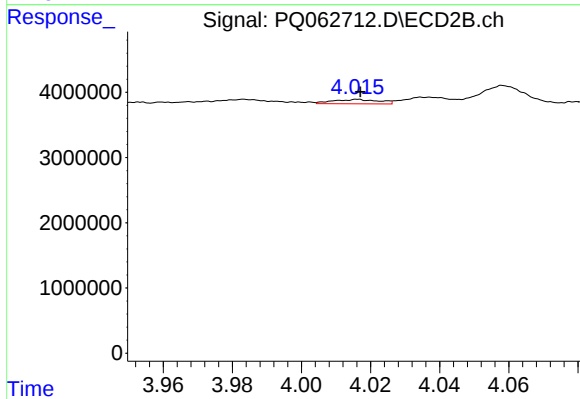
#13 AR-1232-3

R.T.: 3.936 min
Delta R.T.: 0.004 min
Response: 200002
Conc: 5.66 ng/ml



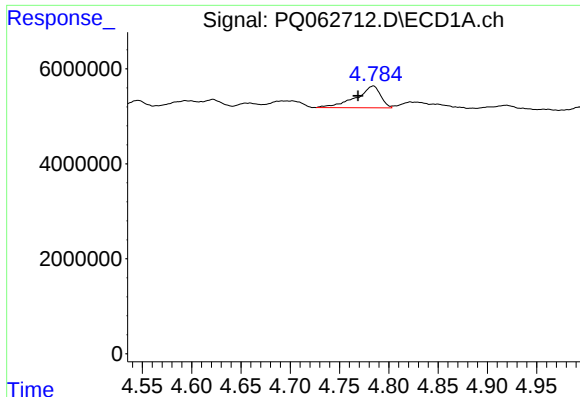
#14 AR-1232-4

R.T.: 4.659 min
Delta R.T.: -0.012 min
Response: 557003
Conc: 10.75 ng/ml



#14 AR-1232-4

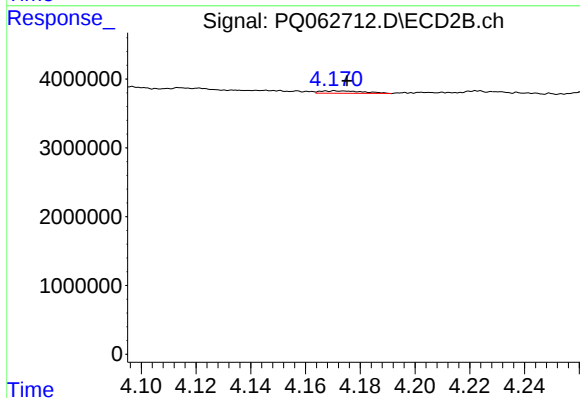
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 623374
Conc: 20.69 ng/ml



#15 AR-1232-5

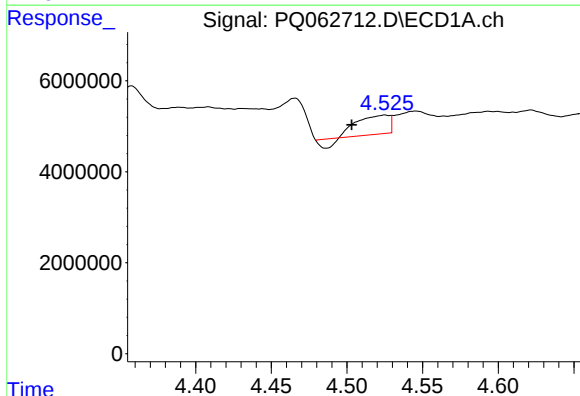
R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 7976684
Conc: 209.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



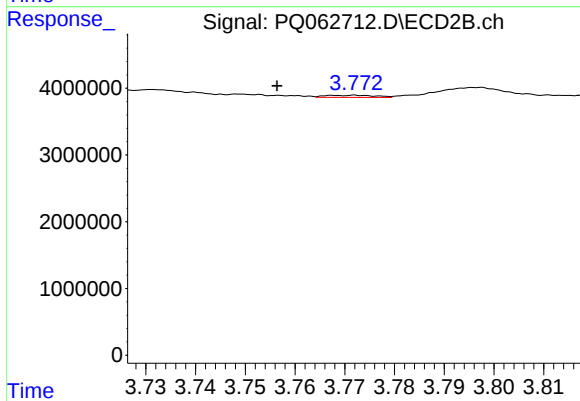
#15 AR-1232-5

R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 376796
Conc: 10.18 ng/ml



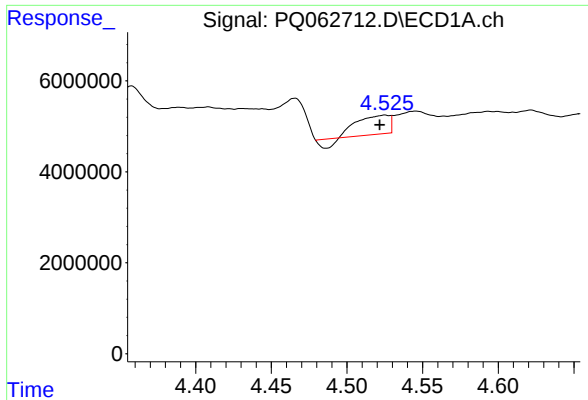
#16 AR-1242-1

R.T.: 4.525 min
Delta R.T.: 0.022 min
Response: 5267818
Conc: 40.82 ng/ml



#16 AR-1242-1

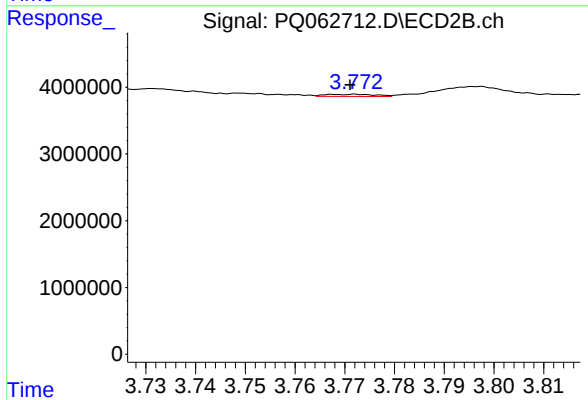
R.T.: 3.768 min
Delta R.T.: 0.011 min
Response: 229779
Conc: 2.56 ng/ml



#17 AR-1242-2

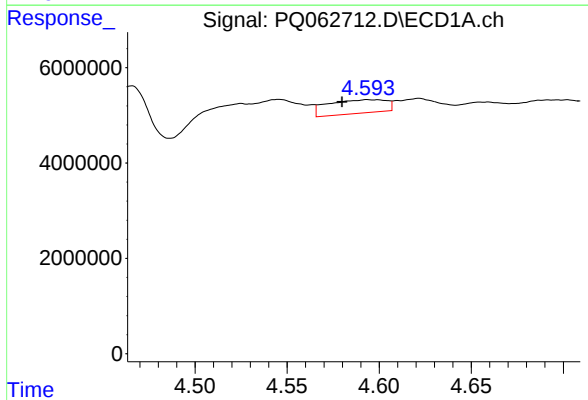
R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 5267818
Conc: 26.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



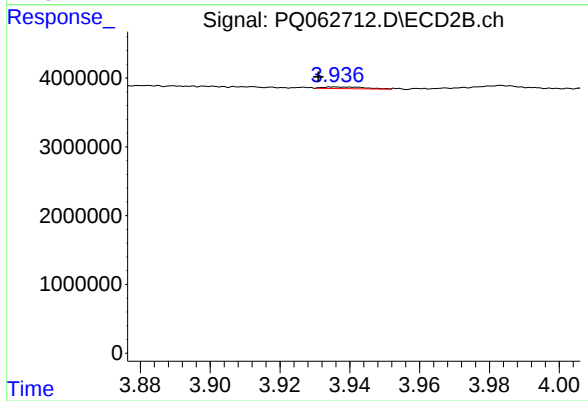
#17 AR-1242-2

R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 229779
Conc: 1.74 ng/ml



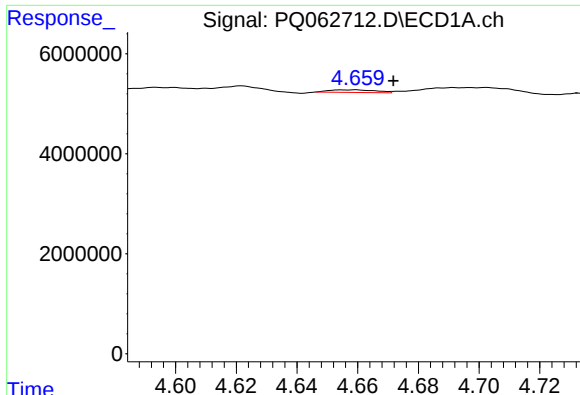
#18 AR-1242-3

R.T.: 4.594 min
Delta R.T.: 0.014 min
Response: 6291100
Conc: 49.92 ng/ml



#18 AR-1242-3

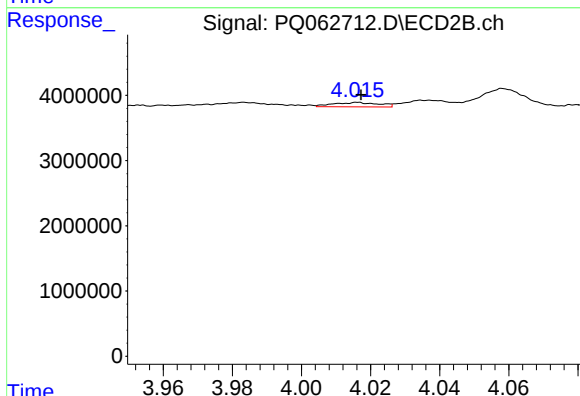
R.T.: 3.936 min
Delta R.T.: 0.005 min
Response: 200002
Conc: 2.87 ng/ml



#19 AR-1242-4

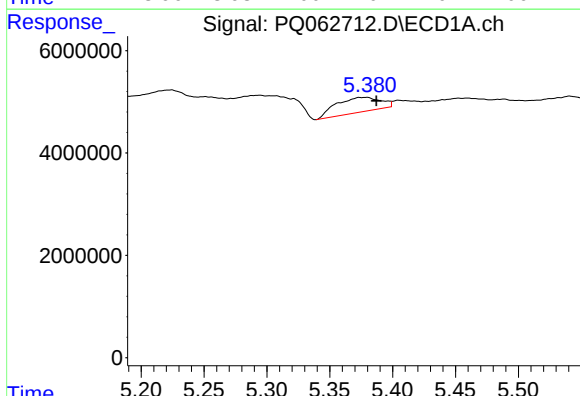
R.T.: 4.659 min
Delta R.T.: -0.013 min
Response: 557003
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



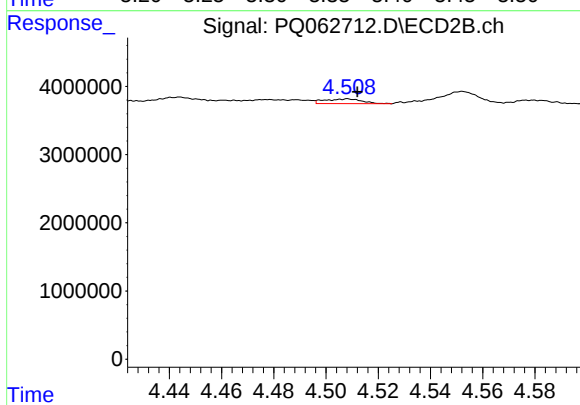
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 623374
Conc: 9.70 ng/ml



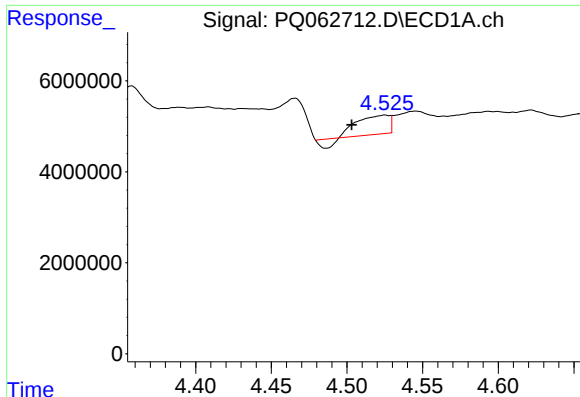
#20 AR-1242-5

R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 7099403
Conc: 63.28 ng/ml



#20 AR-1242-5

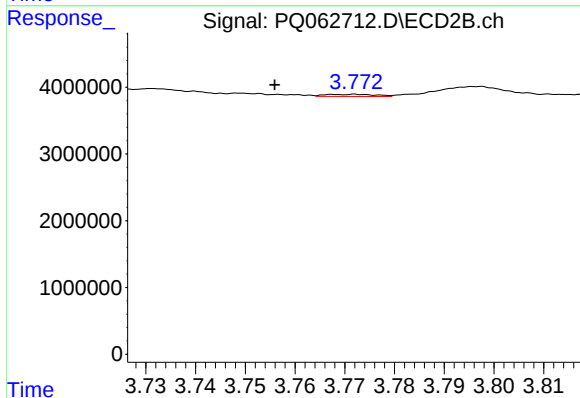
R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 683419
Conc: 8.31 ng/ml



#21 AR-1248-1

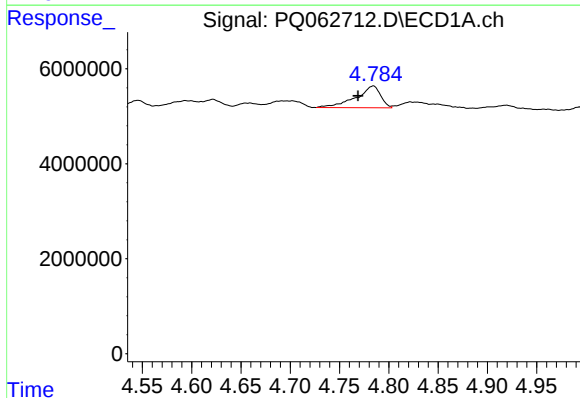
R.T.: 4.525 min
Delta R.T.: 0.022 min
Response: 5267818
Conc: 53.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



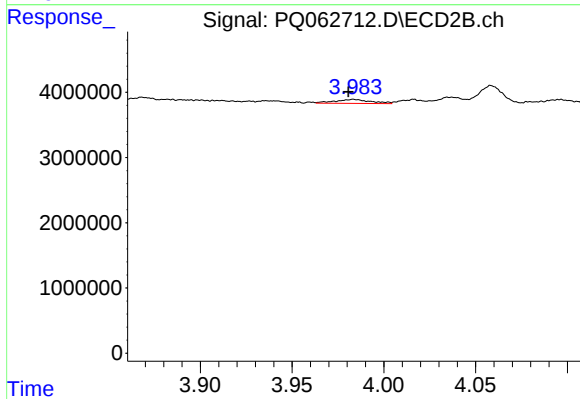
#21 AR-1248-1

R.T.: 3.768 min
Delta R.T.: 0.012 min
Response: 229779
Conc: 3.43 ng/ml



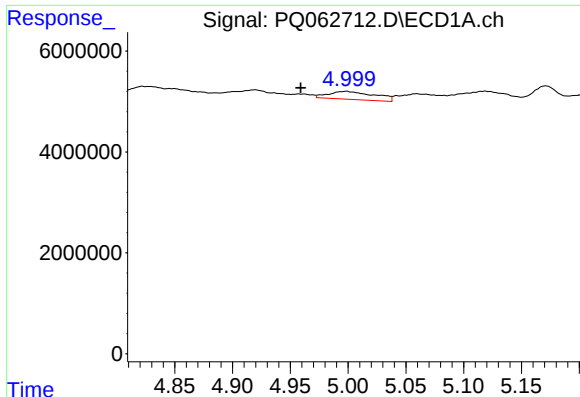
#22 AR-1248-2

R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 7976684
Conc: 58.00 ng/ml



#22 AR-1248-2

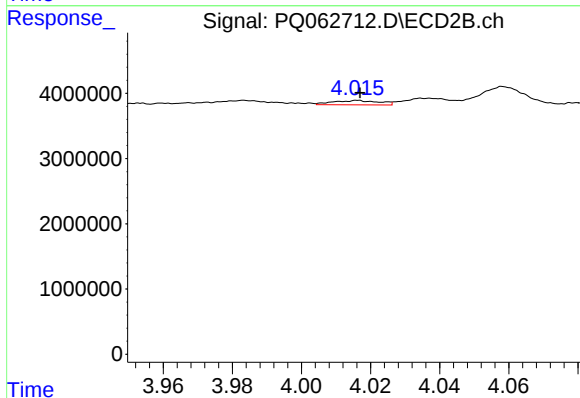
R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 834756
Conc: 8.89 ng/ml



#23 AR-1248-3

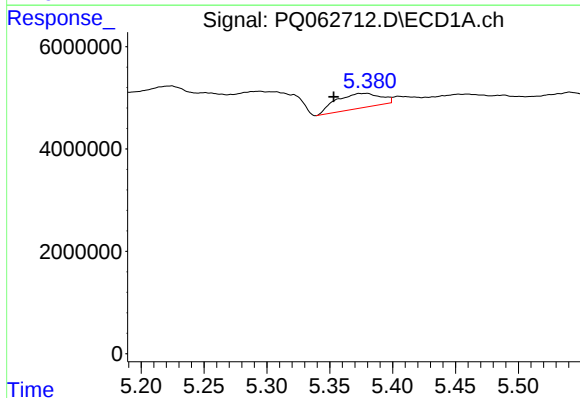
R.T.: 4.998 min
Delta R.T.: 0.039 min
Response: 4415236
Conc: 26.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



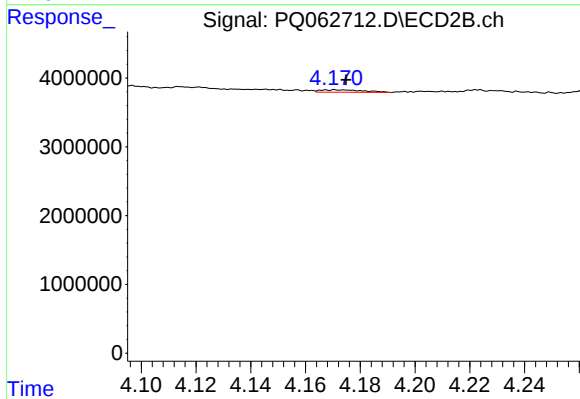
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 623374
Conc: 6.96 ng/ml



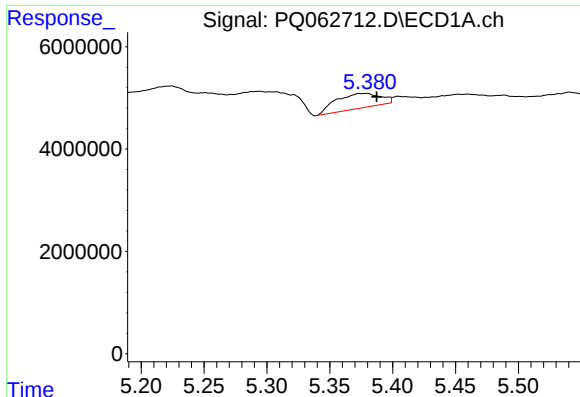
#24 AR-1248-4

R.T.: 5.379 min
Delta R.T.: 0.026 min
Response: 7099403
Conc: 37.33 ng/ml



#24 AR-1248-4

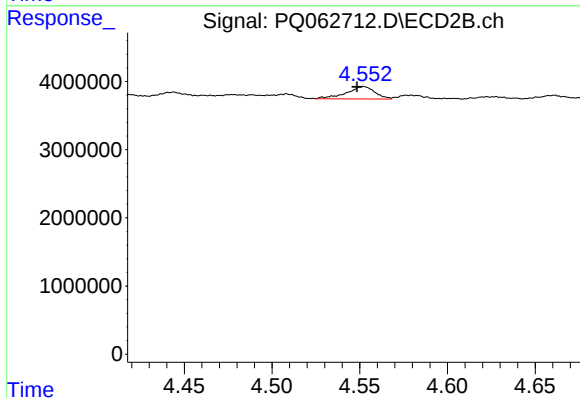
R.T.: 4.171 min
Delta R.T.: -0.004 min
Response: 376796
Conc: 3.40 ng/ml



#25 AR-1248-5

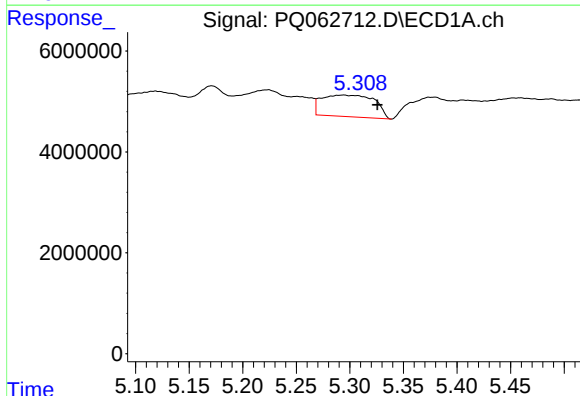
R.T.: 5.379 min
Delta R.T.: -0.008 min
Response: 7099403
Conc: 37.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



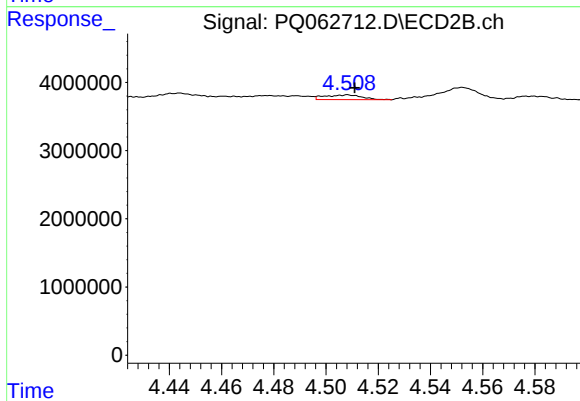
#25 AR-1248-5

R.T.: 4.552 min
Delta R.T.: 0.004 min
Response: 2055530
Conc: 18.50 ng/ml



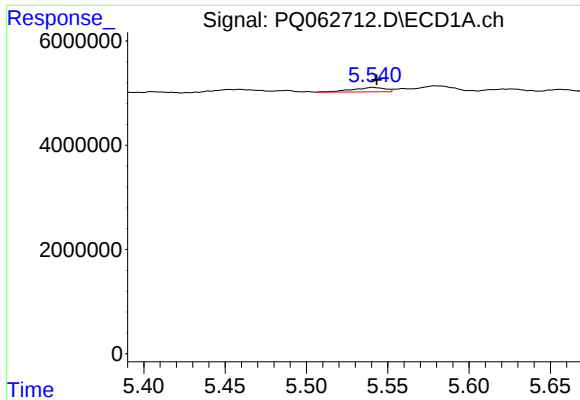
#26 AR-1254-1

R.T.: 5.294 min
Delta R.T.: -0.031 min
Response: 14682861
Conc: 75.85 ng/ml



#26 AR-1254-1

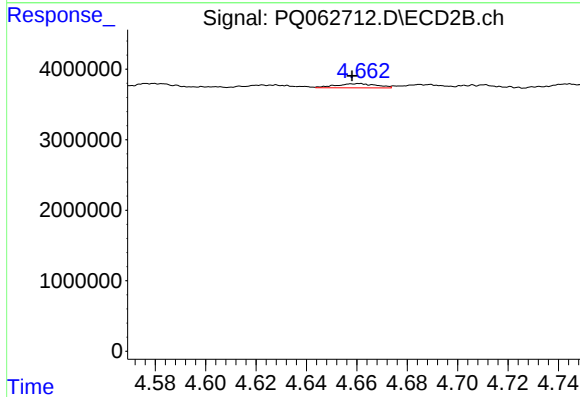
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 683419
Conc: 4.12 ng/ml



#27 AR-1254-2

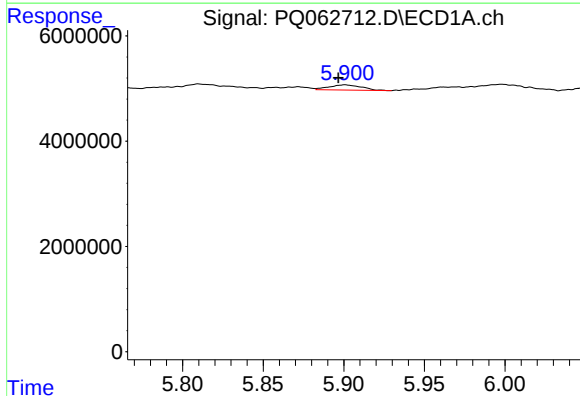
R.T.: 5.541 min
Delta R.T.: -0.002 min
Response: 1173312
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



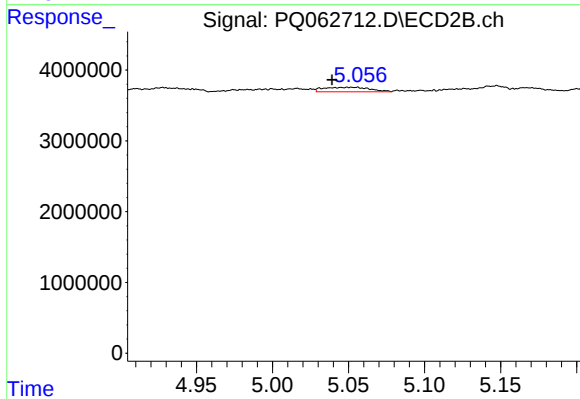
#27 AR-1254-2

R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 677733
Conc: 4.68 ng/ml



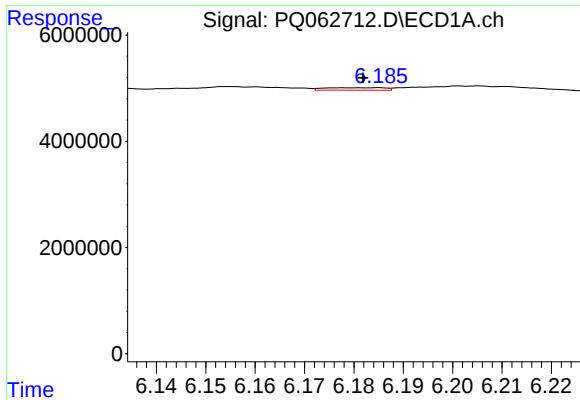
#28 AR-1254-3

R.T.: 5.901 min
Delta R.T.: 0.004 min
Response: 1385645
Conc: 4.24 ng/ml



#28 AR-1254-3

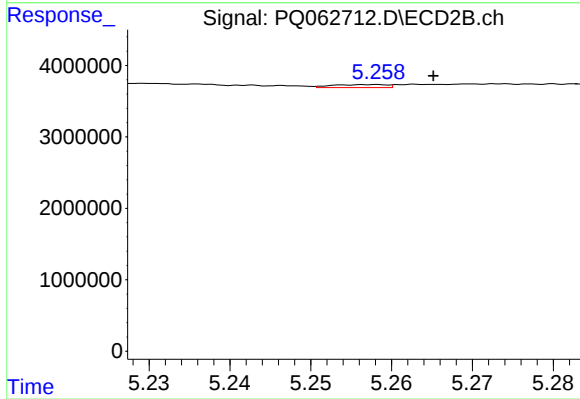
R.T.: 5.049 min
Delta R.T.: 0.010 min
Response: 1364468
Conc: 6.01 ng/ml



#29 AR-1254-4

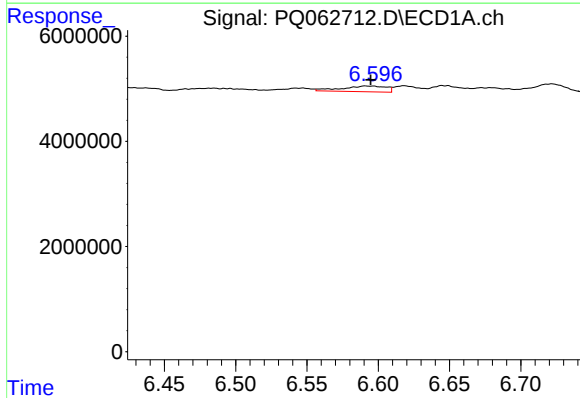
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 389276
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



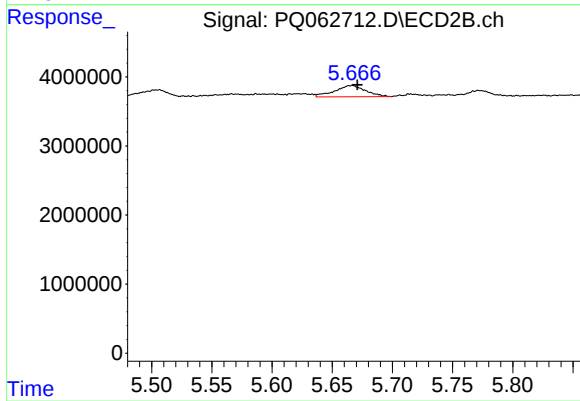
#29 AR-1254-4

R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 197709
Conc: 1.34 ng/ml



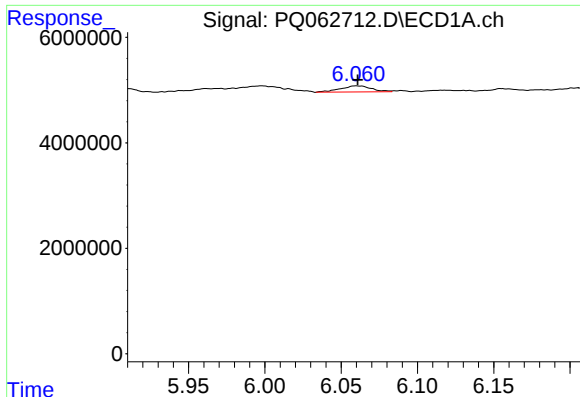
#30 AR-1254-5

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 2337852
Conc: 8.96 ng/ml



#30 AR-1254-5

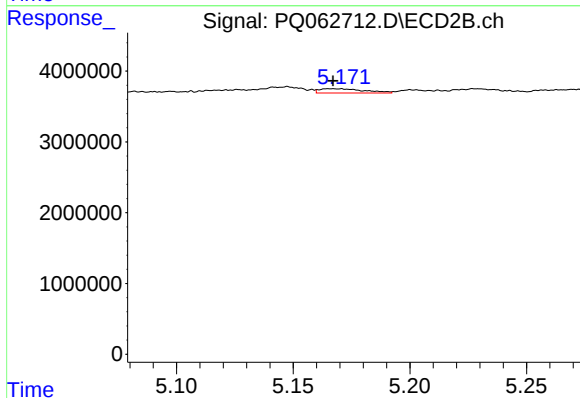
R.T.: 5.667 min
Delta R.T.: -0.004 min
Response: 2942361
Conc: 14.06 ng/ml



#31 AR-1260-1

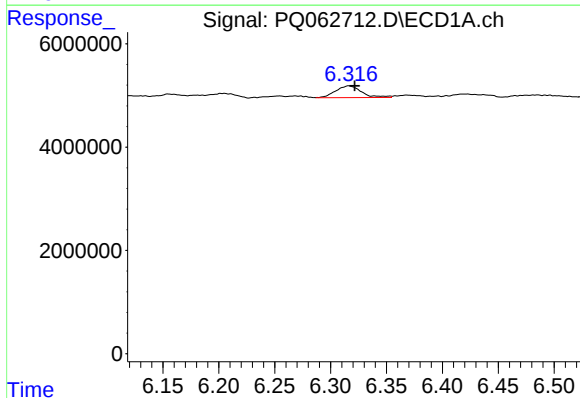
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 1664274
Conc: 7.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



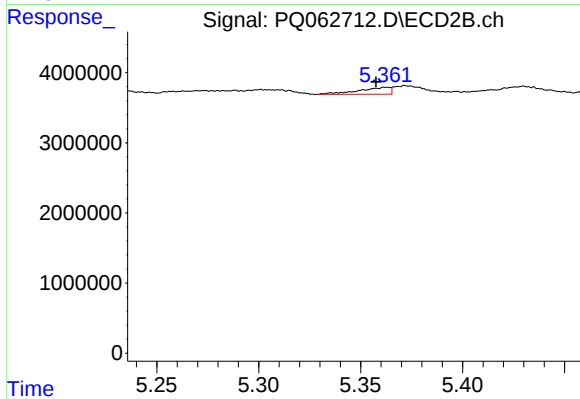
#31 AR-1260-1

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 800127
Conc: 5.19 ng/ml



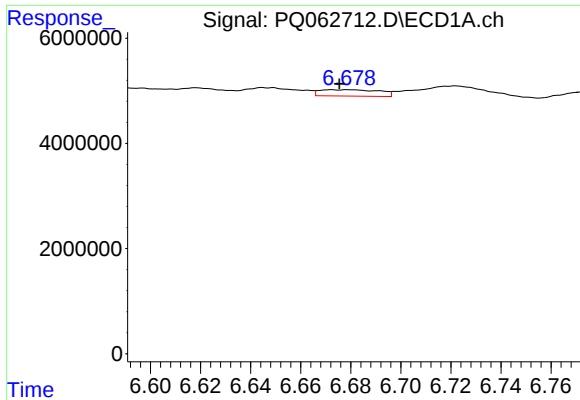
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 3712133
Conc: 13.21 ng/ml



#32 AR-1260-2

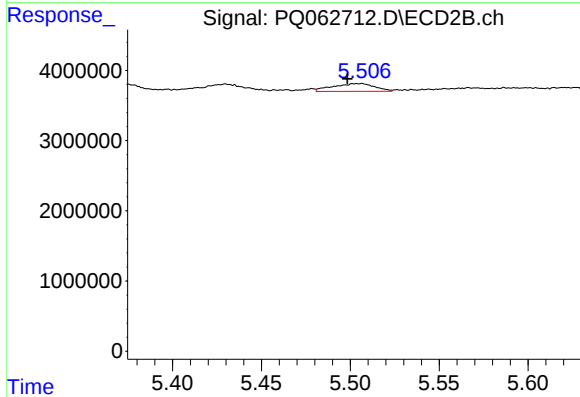
R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 1061843
Conc: 5.67 ng/ml



#33 AR-1260-3

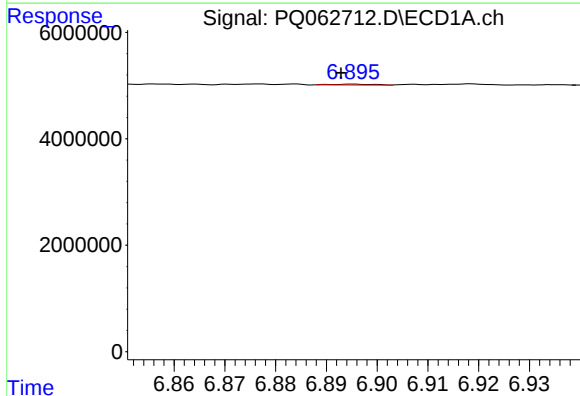
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 1992261
Conc: 9.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



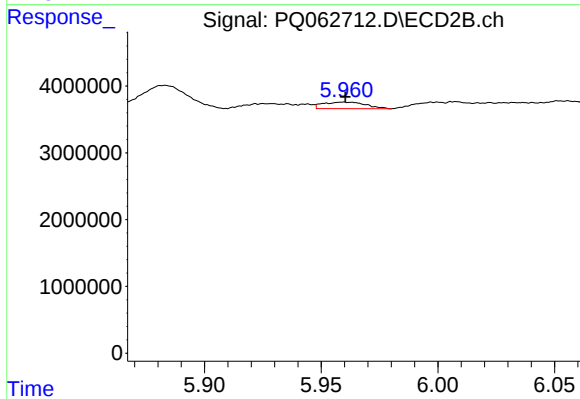
#33 AR-1260-3

R.T.: 5.507 min
Delta R.T.: 0.008 min
Response: 1828992
Conc: 10.26 ng/ml



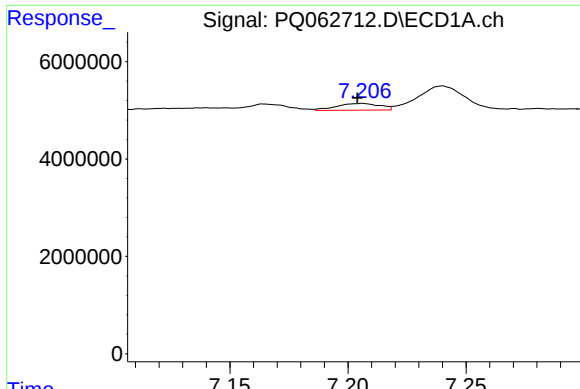
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 102387
Conc: 0.45 ng/ml



#34 AR-1260-4

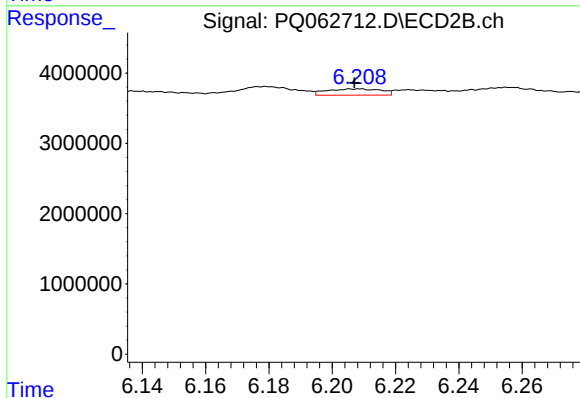
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1267148
Conc: 8.50 ng/ml



#35 AR-1260-5

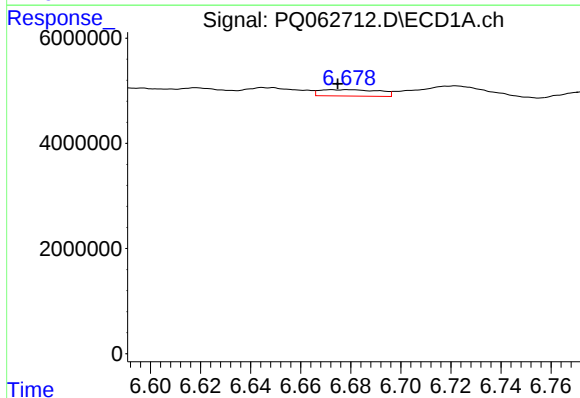
R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 1761326
Conc: 3.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



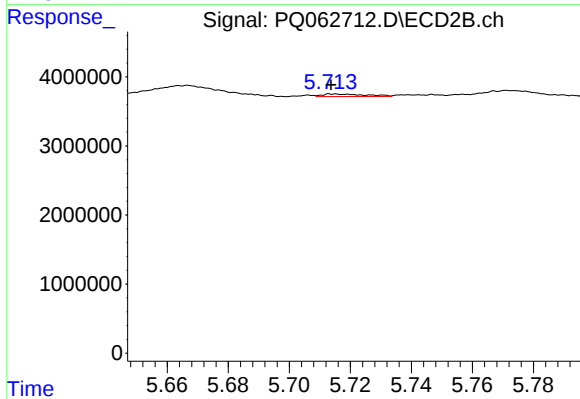
#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 1058256
Conc: 3.14 ng/ml



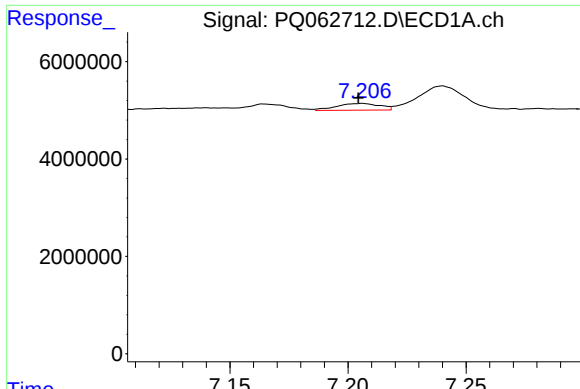
#36 AR-1262-1

R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 1992261
Conc: 6.45 ng/ml



#36 AR-1262-1

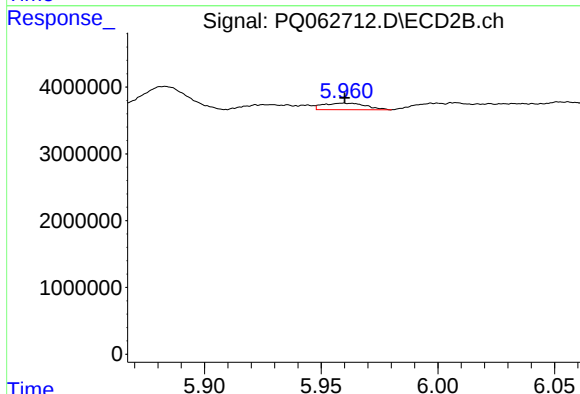
R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 369382
Conc: 1.72 ng/ml



#37 AR-1262-2

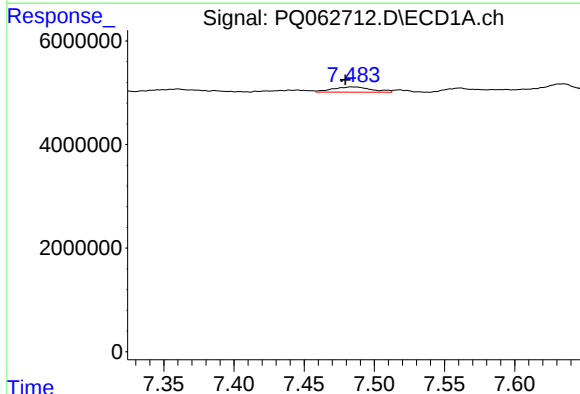
R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 1761326
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



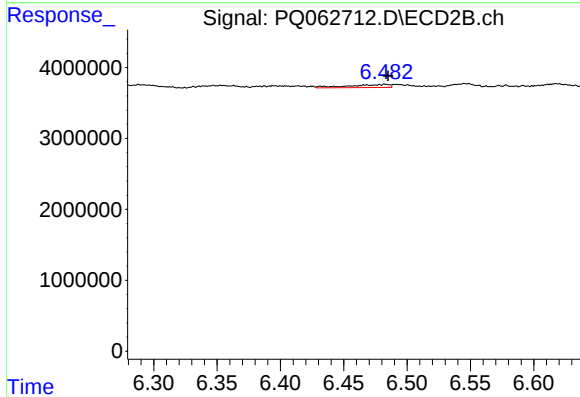
#37 AR-1262-2

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1267148
Conc: 6.40 ng/ml



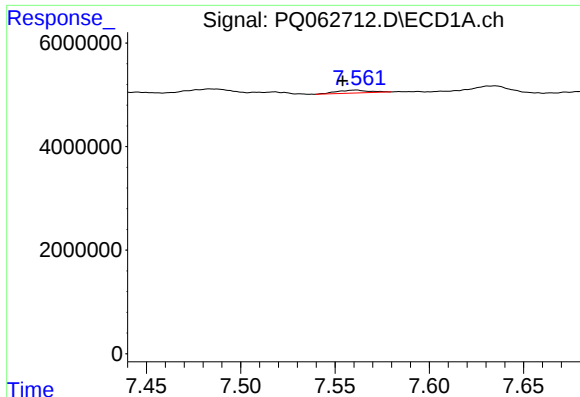
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 1981248
Conc: 5.44 ng/ml



#38 AR-1262-3

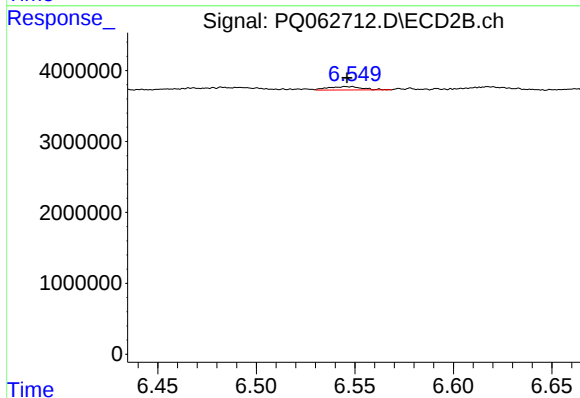
R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 956603
Conc: 5.86 ng/ml



#39 AR-1262-4

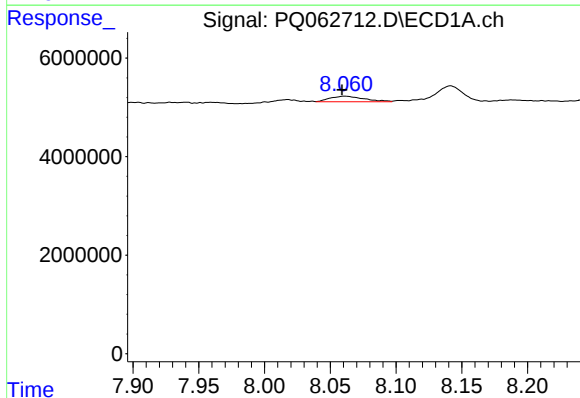
R.T.: 7.561 min
Delta R.T.: 0.007 min
Response: 664455
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



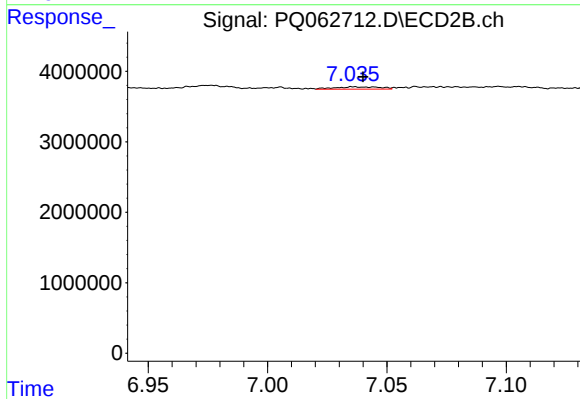
#39 AR-1262-4

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 564538
Conc: 1.88 ng/ml



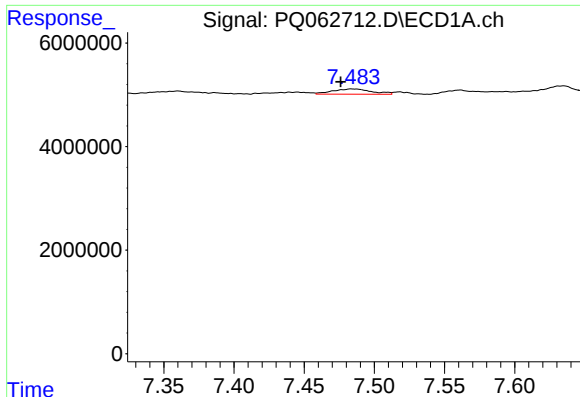
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: 0.002 min
Response: 2036410
Conc: 10.92 ng/ml



#40 AR-1262-5

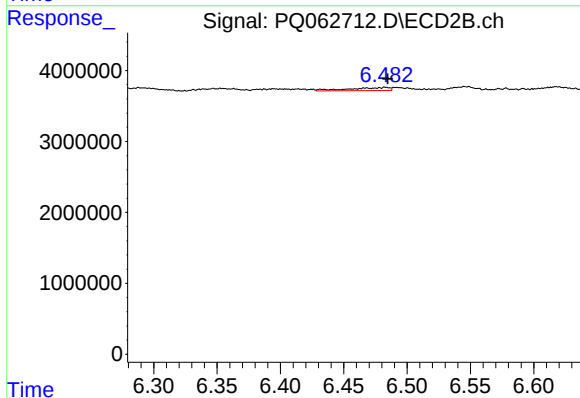
R.T.: 7.044 min
Delta R.T.: 0.004 min
Response: 438885
Conc: 2.92 ng/ml



#41 AR-1268-1

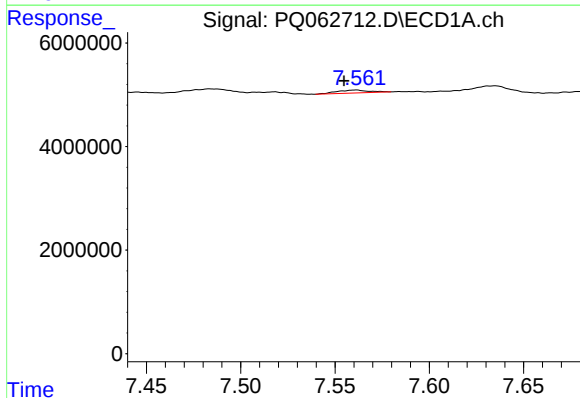
R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 1981248
Conc: 3.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



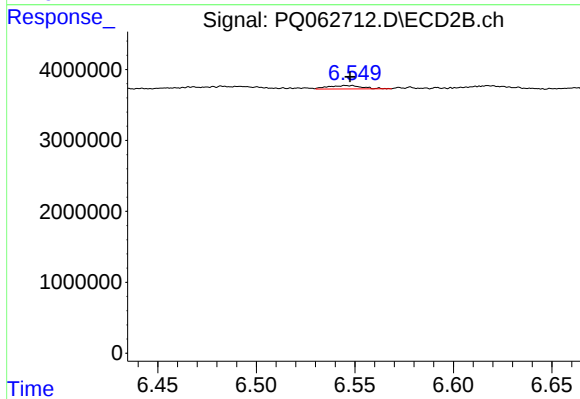
#41 AR-1268-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 956603
Conc: 2.02 ng/ml



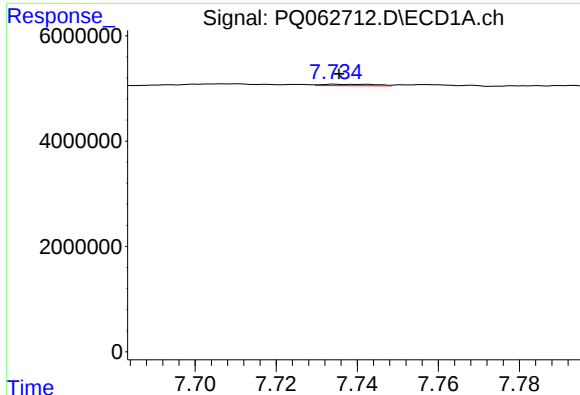
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: 0.006 min
Response: 664455
Conc: 1.15 ng/ml



#42 AR-1268-2

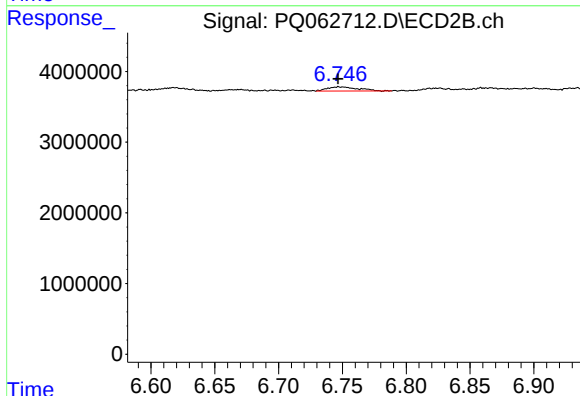
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 564538
Conc: 1.30 ng/ml



#43 AR-1268-3

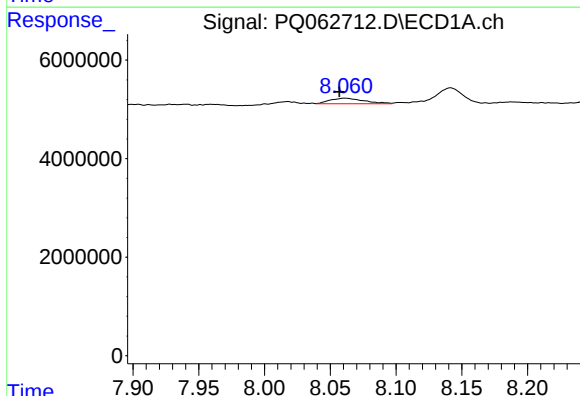
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 251058
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



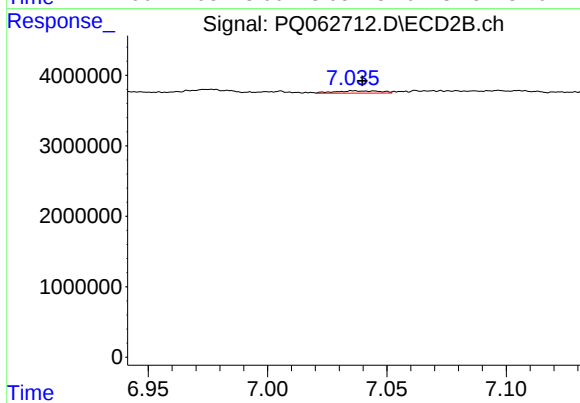
#43 AR-1268-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1007315
Conc: 2.65 ng/ml



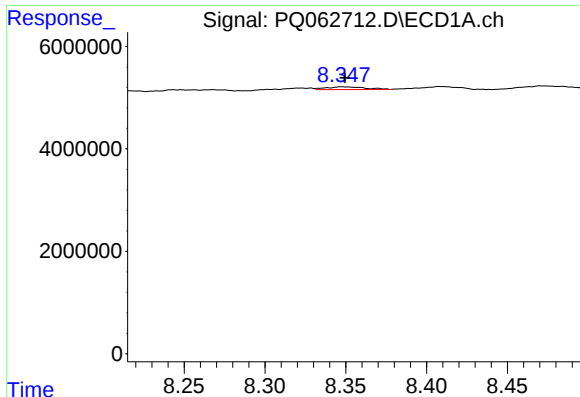
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 2036410
Conc: 9.67 ng/ml



#44 AR-1268-4

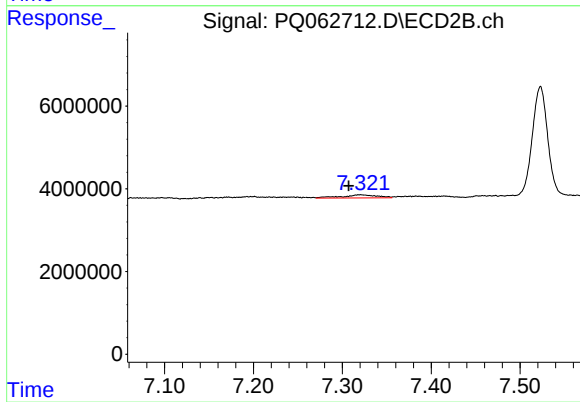
R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 438885
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 904299
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.320 min
Delta R.T.: 0.013 min
Response: 2047742
Conc: 1.66 ng/ml