

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 13:53
 Operator : YP\AJ
 Sample : 03893-05 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:21:31 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...	3.403	2.756	5311530	5720449	1.178	1.880 #
2) SA Decachlor...	8.585	7.523	5086033	3113093	1.378	0.957 #
Target Compounds						
3) L1 AR-1016-1	4.502	3.732	-111485	254135	N.D.	2.566 #
4) L1 AR-1016-2	4.524	3.732f	155728	254135	0.684	1.716 #
5) L1 AR-1016-3	4.586	3.928	152183	75123	1.078	0.952
6) L1 AR-1016-4	4.691	3.980	559274	1414633	4.843	21.569 #
7) L1 AR-1016-5	4.959	4.174	1107671	838475	9.555	10.418
8) L2 AR-1221-1	3.616	2.943	99039	401251	1.738	9.742 #
9) L2 AR-1221-2	3.708f	3.014	195417	145030	4.928	4.741
10) L2 AR-1221-3	3.737	3.113	769515	478186	5.717	4.902
11) L3 AR-1232-1	3.737	3.113	769515	478186	6.839	6.059
12) L3 AR-1232-2	4.266	3.732f	123096	254135	2.145	3.654 #
13) L3 AR-1232-3	4.524	3.934	155728	70694	1.525	2.000 #
14) L3 AR-1232-4	4.691	4.016	559274	727109	10.796	24.134 #
15) L3 AR-1232-5	4.768	4.174	1374219	838475	36.171	22.651 #
16) L4 AR-1242-1	4.502	3.732	-111485	254135	N.D.	2.837 #
17) L4 AR-1242-2	4.524	3.732f	155728	254135	0.774	1.929 #
18) L4 AR-1242-3	4.586	3.934	152183	70694	1.208	1.015
19) L4 AR-1242-4	4.691	4.016	559274	727109	5.403	11.319 #
20) L4 AR-1242-5	5.389	4.510	625004	3625909	5.571	44.109 #
21) L5 AR-1248-1	4.502	3.732	-111485	254135	N.D.	3.794 #
22) L5 AR-1248-2	4.768	3.980	1374219	1414633	9.992	15.074 #
23) L5 AR-1248-3	4.959	4.016	1107671	727109	6.602	8.119
24) L5 AR-1248-4	5.354	4.174	914223	838475	4.807	7.563 #
25) L5 AR-1248-5	5.389	4.547	625004	824000	3.338	7.416 #
26) L6 AR-1254-1	5.325	4.510	2190109	3625909	11.315	21.873 #
27) L6 AR-1254-2	5.542	4.657	4392415	3003908	14.332	20.747 #
28) L6 AR-1254-3	5.896	5.038	4612408	4972159	14.105	21.917 #
29) L6 AR-1254-4	6.181	5.264	3504313	4126589	14.397	27.878 #
30) L6 AR-1254-5	6.594	5.670	3528265	3447410	13.520	16.478
31) L7 AR-1260-1	6.061	5.168	1611128	3559172	6.959	23.098 #
32) L7 AR-1260-2	6.322	5.360	2554891	3104769	9.094	16.564 #
33) L7 AR-1260-3	6.720f	5.494	245370	2133865	1.220	11.969 #
34) L7 AR-1260-4	6.870	5.960	1808284	633423	7.870	4.251 #
35) L7 AR-1260-5	7.204	6.204	778367	562628	1.688	1.671
36) L8 AR-1262-1	6.720f	5.670f	245370	3447410	0.794	16.048 #
37) L8 AR-1262-2	7.204	5.960	778367	633423	1.434	3.199 #
38) L8 AR-1262-3	7.484	0.000	598884	0	1.643	N.D. #
39) L8 AR-1262-4	7.560	6.541	417733	535224	1.497	1.786
40) L8 AR-1262-5	8.061	7.020	309302	520345	1.658	3.458 #
41) L9 AR-1268-1	7.484	0.000	598884	0	0.943	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 13:53
 Operator : YP\AJ
 Sample : 03893-05 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:21:31 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

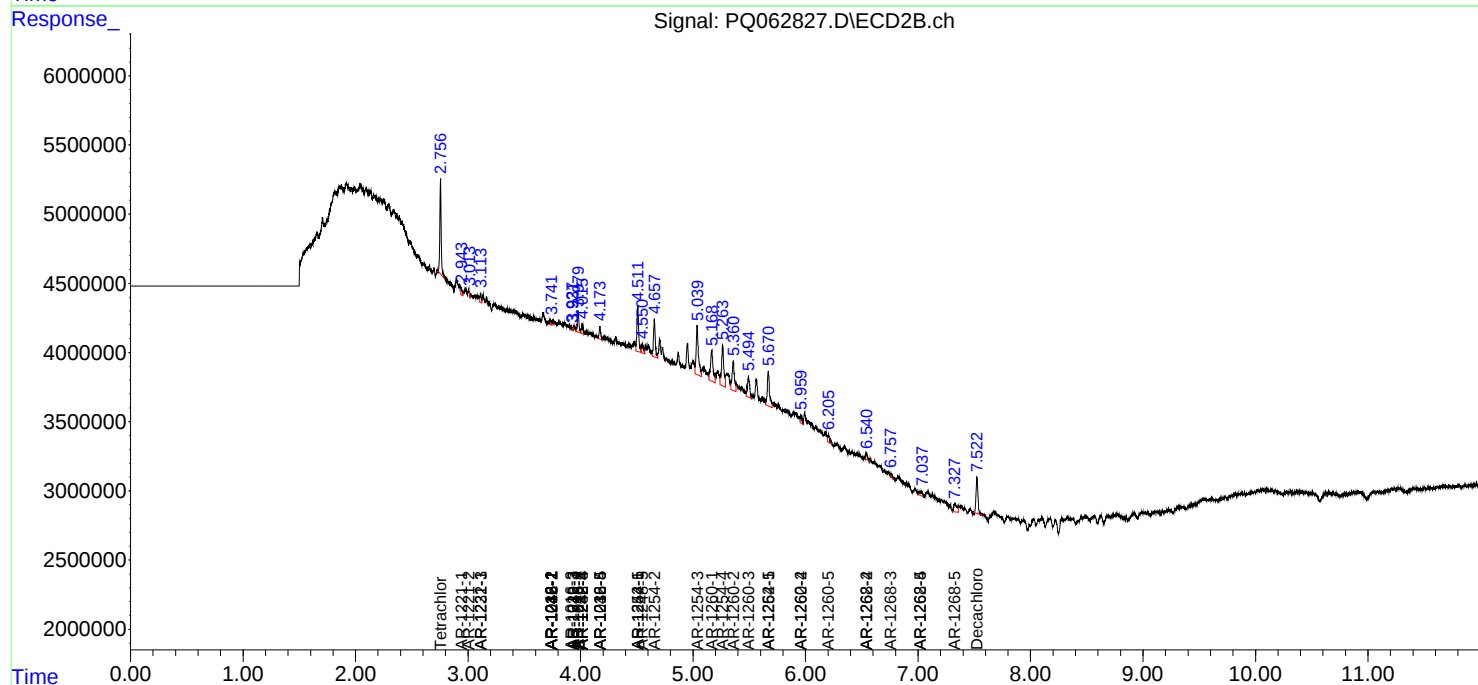
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

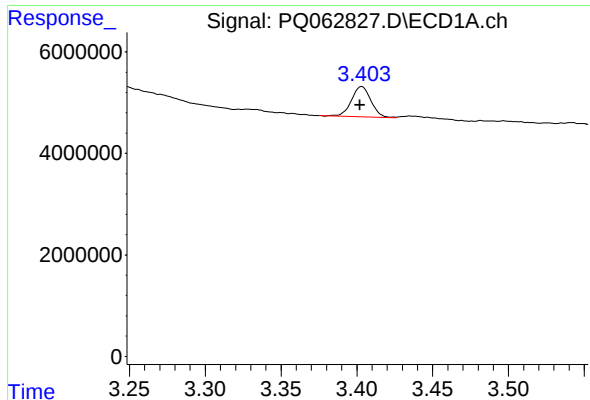
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.560	6.541	417733	535224	0.724	1.237 #
43) L9	AR-1268-3	7.742	6.757	315755	244087	0.654	0.642
44) L9	AR-1268-4	8.061	7.020	309302	520345	1.468	3.126 #
45) L9	AR-1268-5	8.332	7.328	171294	1224375	0.119	0.994 #

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

Instrument :
ECD_Q
ClientSampleId :

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

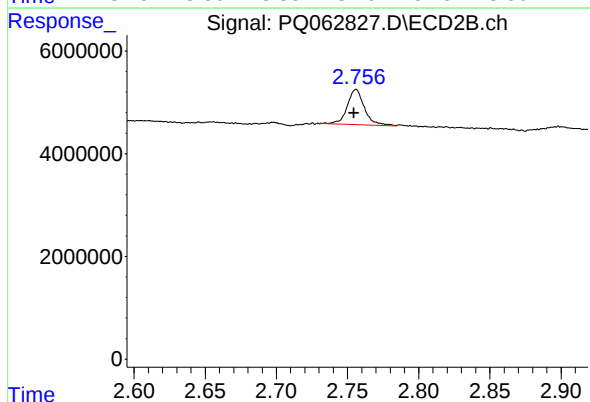




#1 Tetrachloro-m-xylene

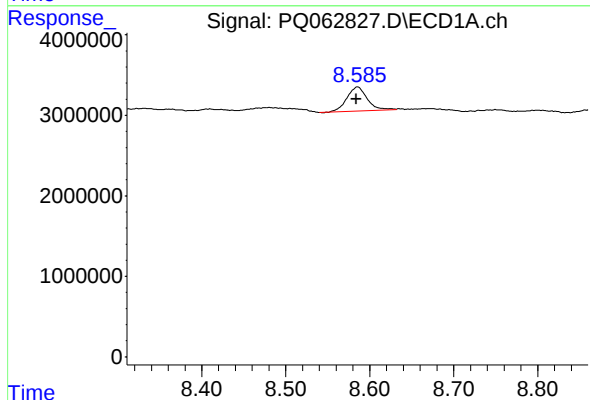
R.T.: 3.403 min
Delta R.T.: 0.001 min
Response: 5311530
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



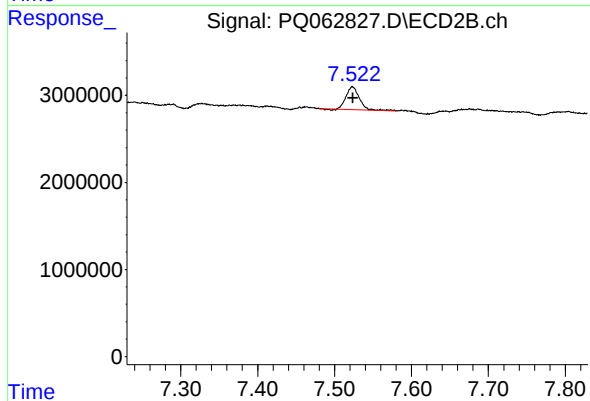
#1 Tetrachloro-m-xylene

R.T.: 2.756 min
Delta R.T.: 0.002 min
Response: 5720449
Conc: 1.88 ng/ml



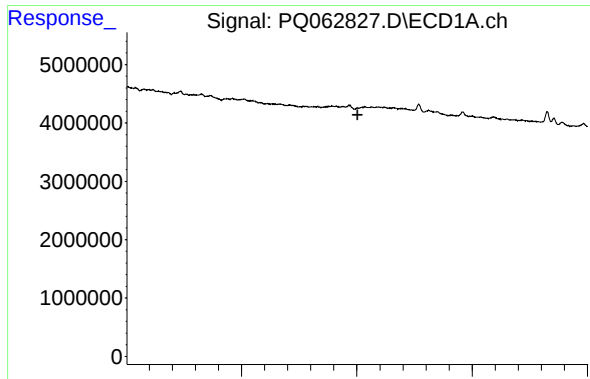
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 5086033
Conc: 1.38 ng/ml



#2 Decachlorobiphenyl

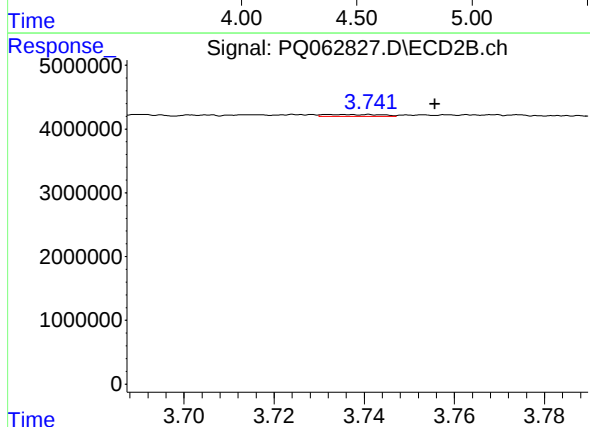
R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 3113093
Conc: 0.96 ng/ml



#3 AR-1016-1

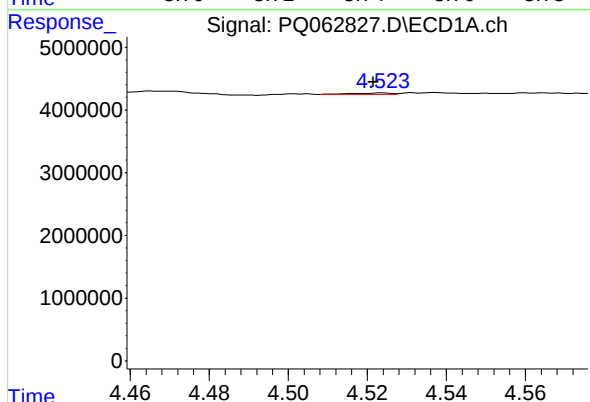
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: -111485
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



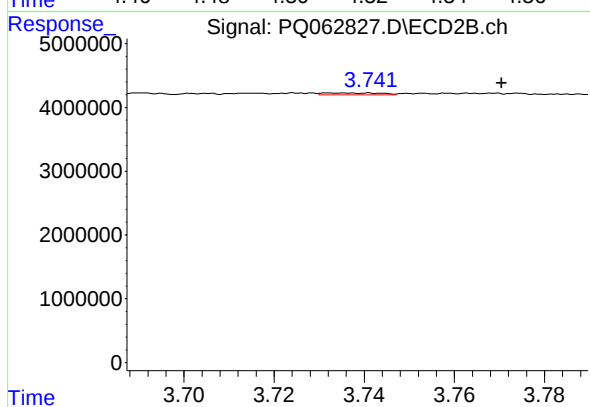
#3 AR-1016-1

R.T.: 3.732 min
Delta R.T.: -0.024 min
Response: 254135
Conc: 2.57 ng/ml



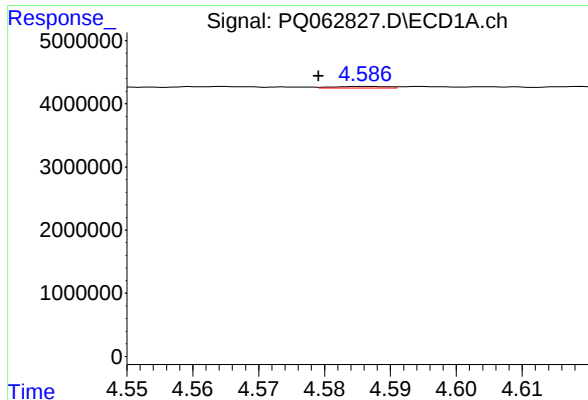
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 155728
Conc: 0.68 ng/ml



#4 AR-1016-2

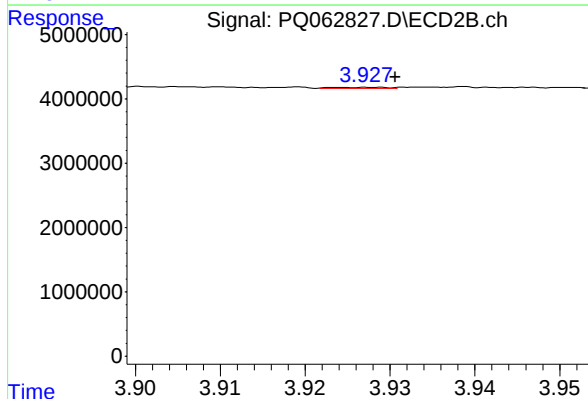
R.T.: 3.732 min
Delta R.T.: -0.038 min
Response: 254135
Conc: 1.72 ng/ml



#5 AR-1016-3

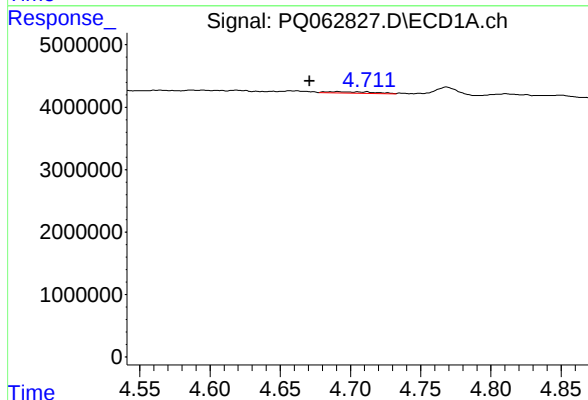
R.T.: 4.586 min
Delta R.T.: 0.007 min
Response: 152183
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



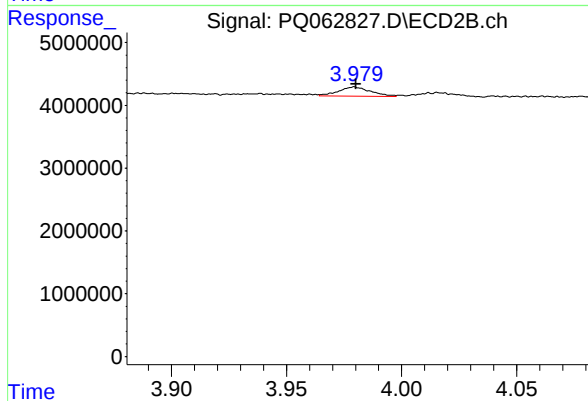
#5 AR-1016-3

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 75123
Conc: 0.95 ng/ml



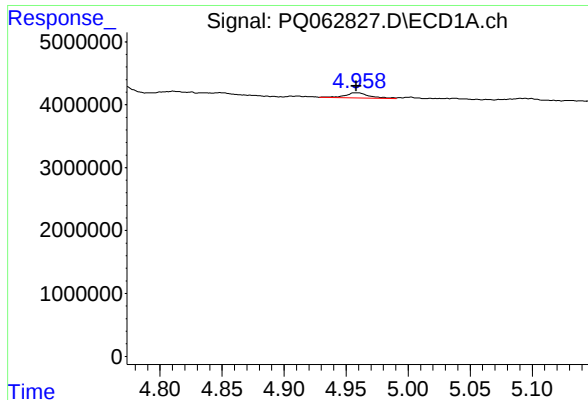
#6 AR-1016-4

R.T.: 4.691 min
Delta R.T.: 0.020 min
Response: 559274
Conc: 4.84 ng/ml



#6 AR-1016-4

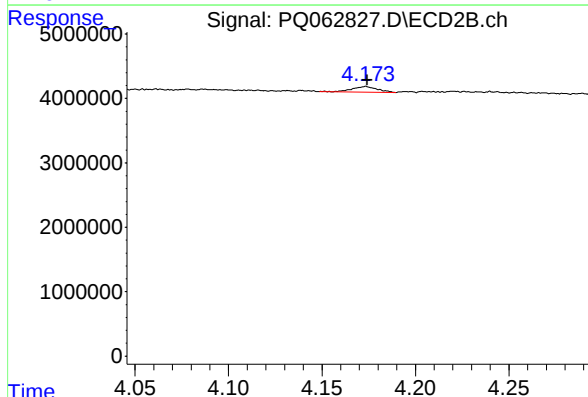
R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 1414633
Conc: 21.57 ng/ml



#7 AR-1016-5

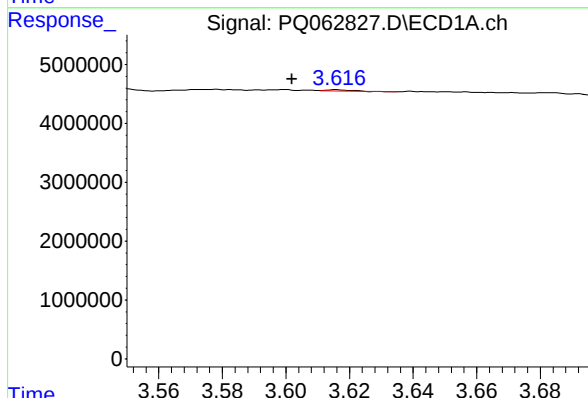
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 1107671
Conc: 9.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



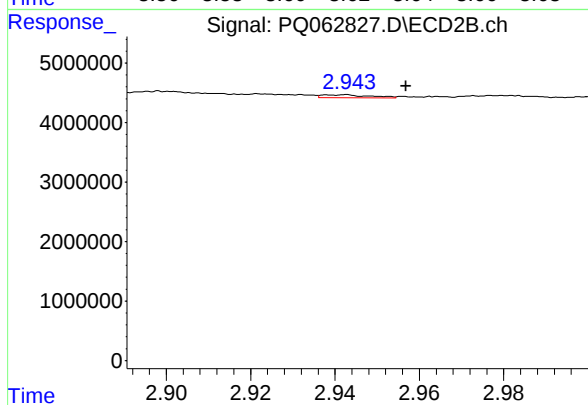
#7 AR-1016-5

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 838475
Conc: 10.42 ng/ml



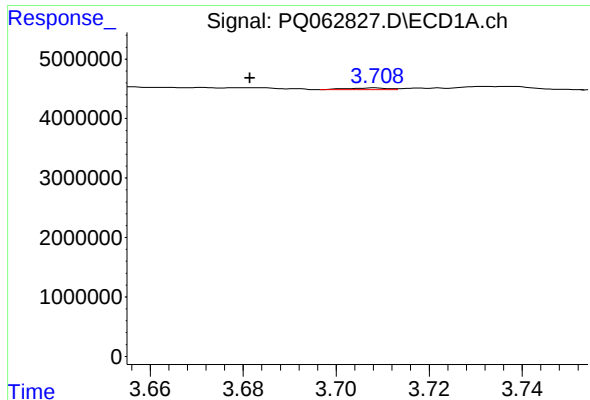
#8 AR-1221-1

R.T.: 3.616 min
Delta R.T.: 0.014 min
Response: 99039
Conc: 1.74 ng/ml



#8 AR-1221-1

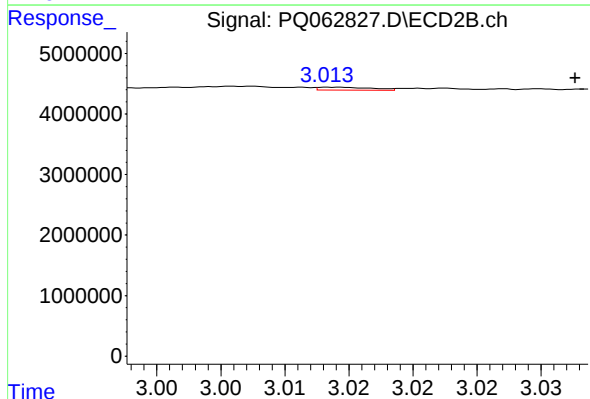
R.T.: 2.943 min
Delta R.T.: -0.014 min
Response: 401251
Conc: 9.74 ng/ml



#9 AR-1221-2

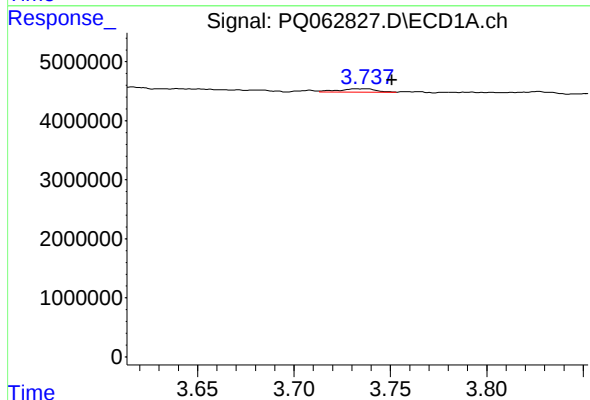
R.T.: 3.708 min
Delta R.T.: 0.027 min
Response: 195417
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



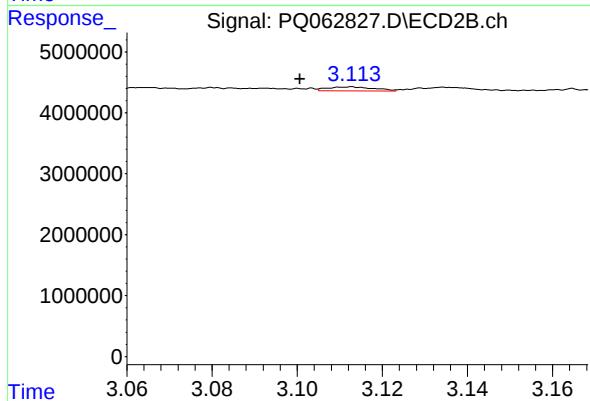
#9 AR-1221-2

R.T.: 3.014 min
Delta R.T.: -0.019 min
Response: 145030
Conc: 4.74 ng/ml



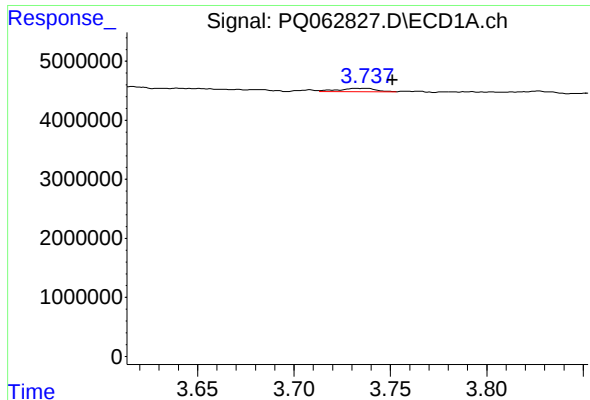
#10 AR-1221-3

R.T.: 3.737 min
Delta R.T.: -0.014 min
Response: 769515
Conc: 5.72 ng/ml



#10 AR-1221-3

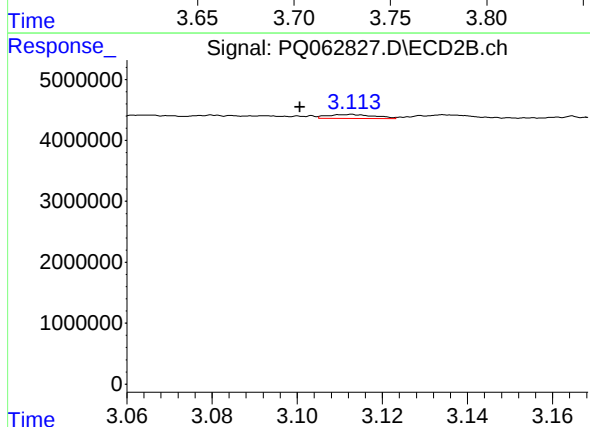
R.T.: 3.113 min
Delta R.T.: 0.012 min
Response: 478186
Conc: 4.90 ng/ml



#11 AR-1232-1

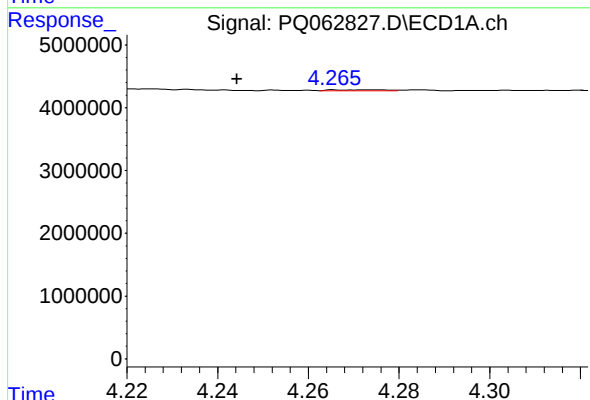
R.T.: 3.737 min
Delta R.T.: -0.014 min
Response: 769515
Conc: 6.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



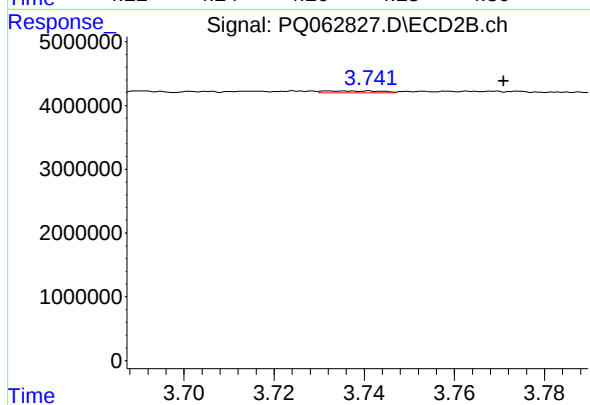
#11 AR-1232-1

R.T.: 3.113 min
Delta R.T.: 0.012 min
Response: 478186
Conc: 6.06 ng/ml



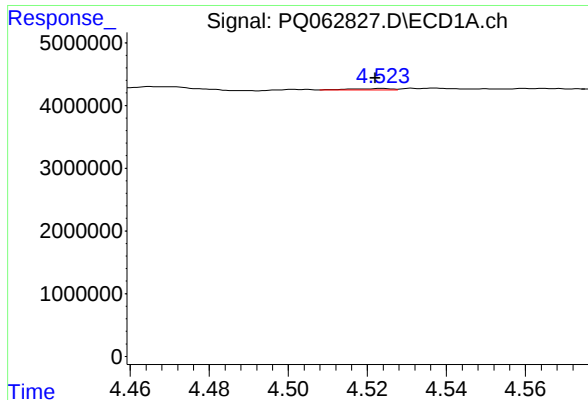
#12 AR-1232-2

R.T.: 4.266 min
Delta R.T.: 0.022 min
Response: 123096
Conc: 2.14 ng/ml



#12 AR-1232-2

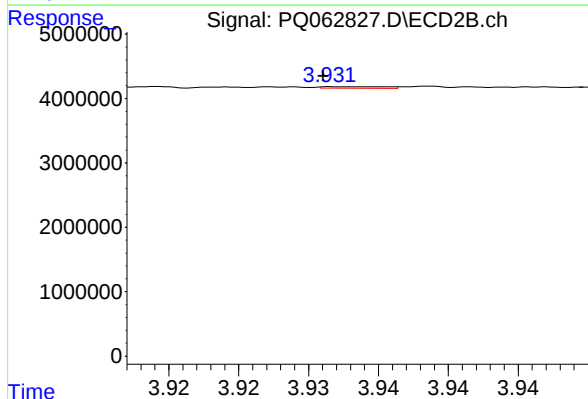
R.T.: 3.732 min
Delta R.T.: -0.039 min
Response: 254135
Conc: 3.65 ng/ml



#13 AR-1232-3

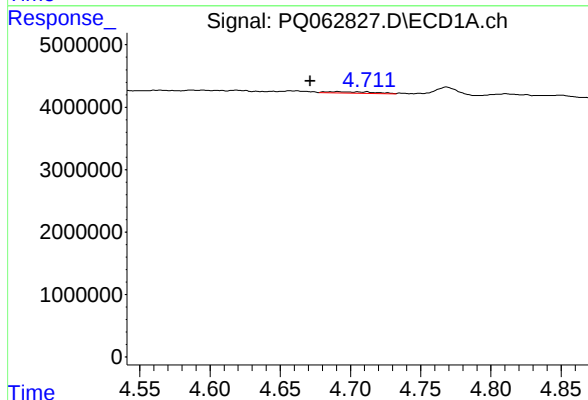
R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 155728
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



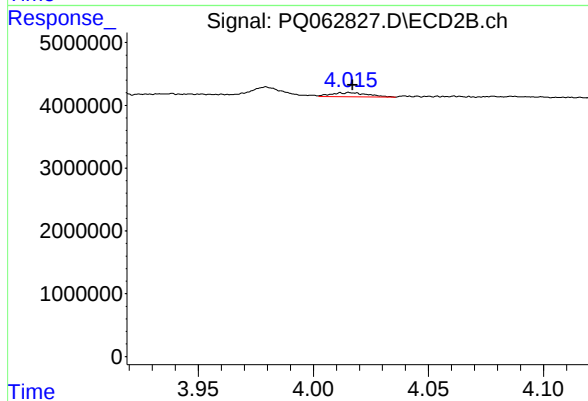
#13 AR-1232-3

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 70694
Conc: 2.00 ng/ml



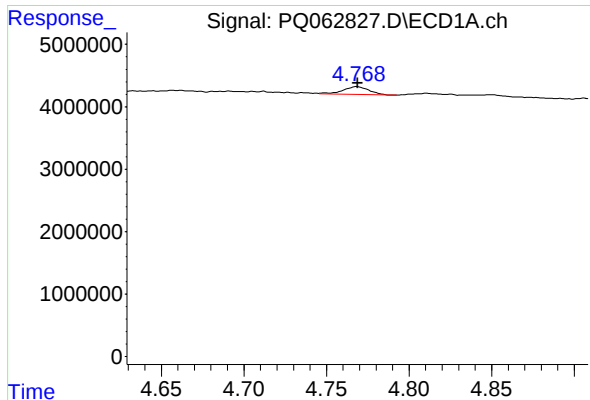
#14 AR-1232-4

R.T.: 4.691 min
Delta R.T.: 0.020 min
Response: 559274
Conc: 10.80 ng/ml



#14 AR-1232-4

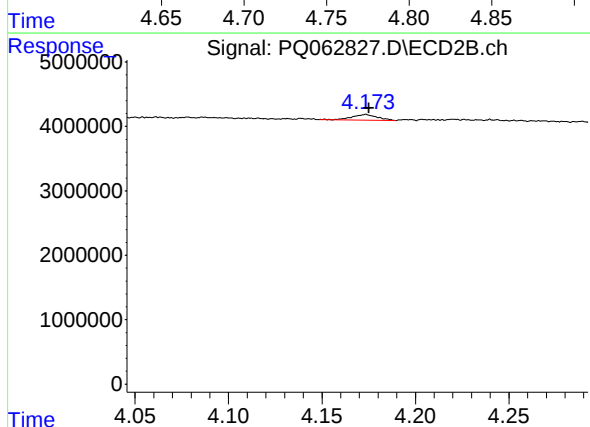
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 727109
Conc: 24.13 ng/ml



#15 AR-1232-5

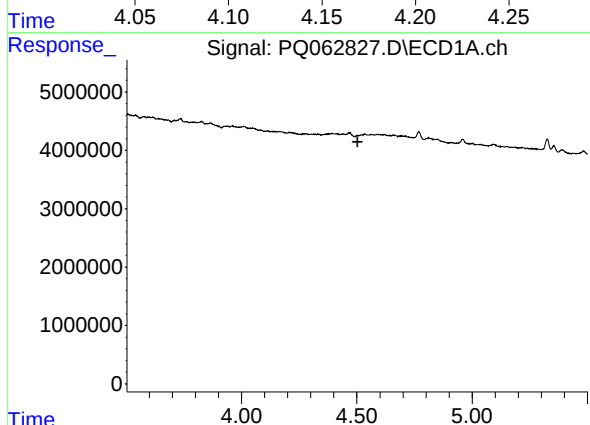
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 1374219
Conc: 36.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



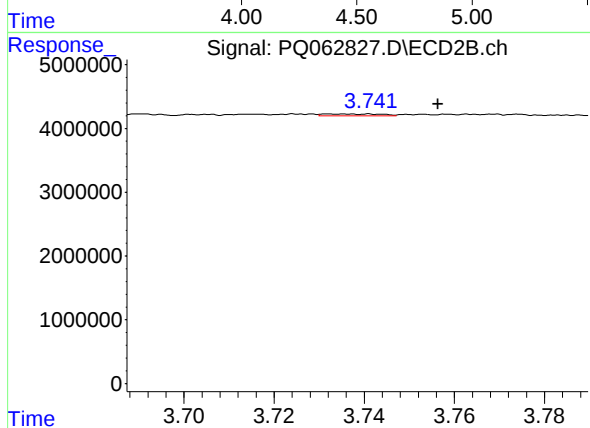
#15 AR-1232-5

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 838475
Conc: 22.65 ng/ml



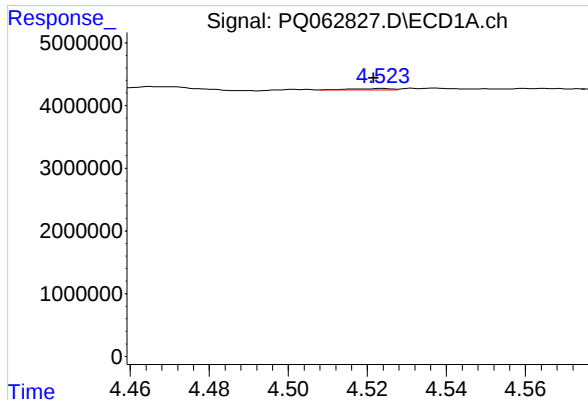
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: -111485
Conc: N.D.



#16 AR-1242-1

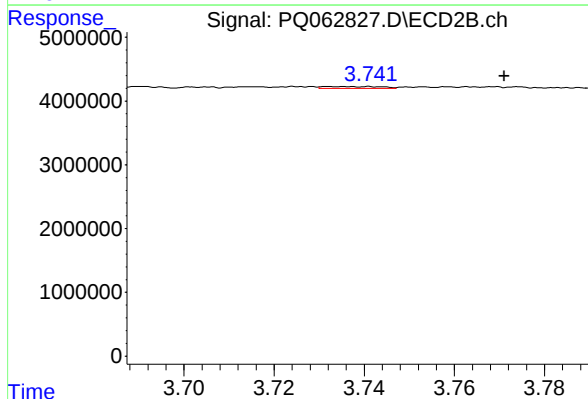
R.T.: 3.732 min
Delta R.T.: -0.024 min
Response: 254135
Conc: 2.84 ng/ml



#17 AR-1242-2

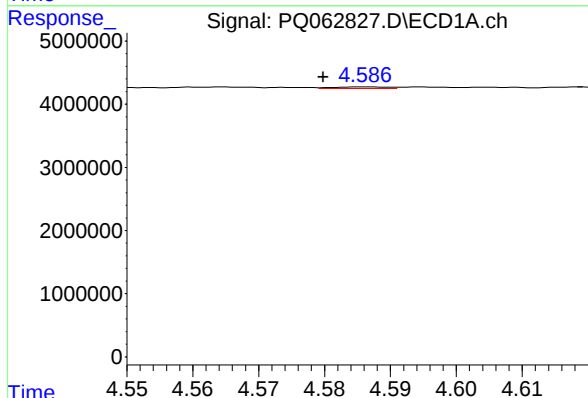
R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 155728
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



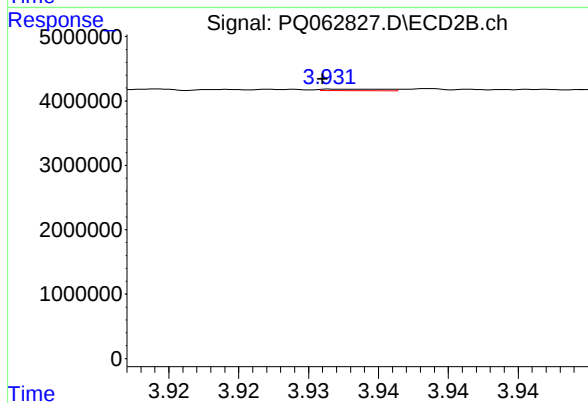
#17 AR-1242-2

R.T.: 3.732 min
Delta R.T.: -0.039 min
Response: 254135
Conc: 1.93 ng/ml



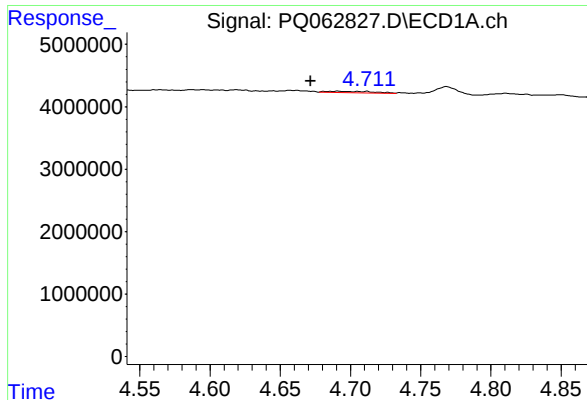
#18 AR-1242-3

R.T.: 4.586 min
Delta R.T.: 0.007 min
Response: 152183
Conc: 1.21 ng/ml



#18 AR-1242-3

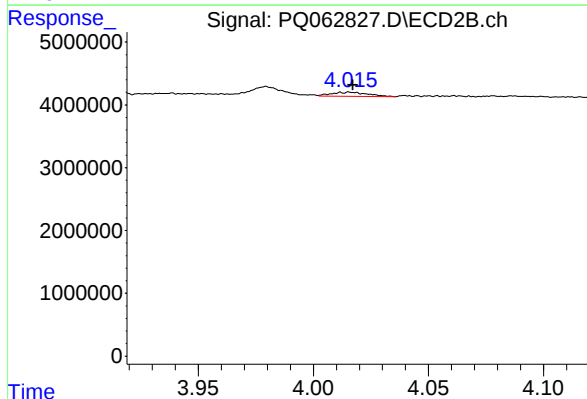
R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 70694
Conc: 1.01 ng/ml



#19 AR-1242-4

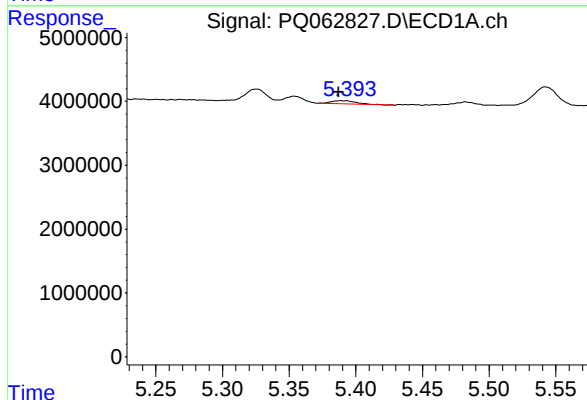
R.T.: 4.691 min
Delta R.T.: 0.019 min
Response: 559274
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



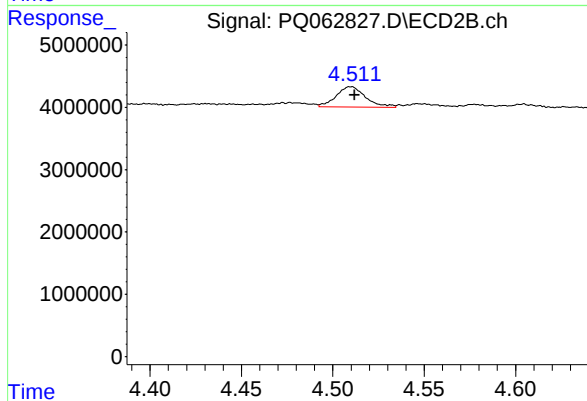
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 727109
Conc: 11.32 ng/ml



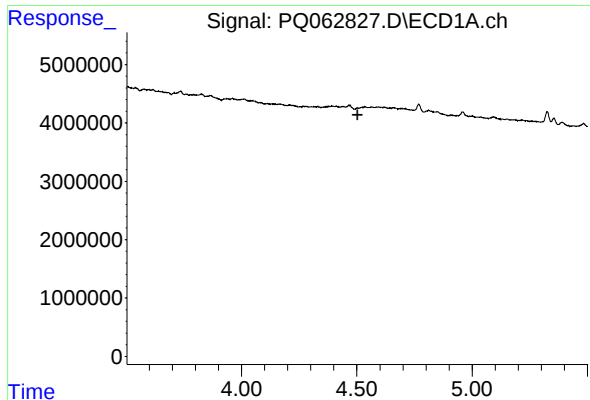
#20 AR-1242-5

R.T.: 5.389 min
Delta R.T.: 0.002 min
Response: 625004
Conc: 5.57 ng/ml



#20 AR-1242-5

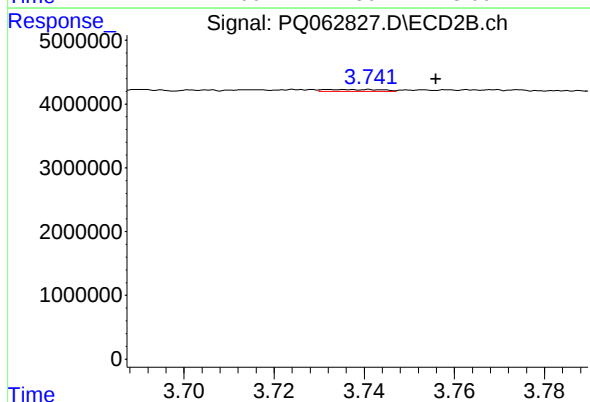
R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 3625909
Conc: 44.11 ng/ml



#21 AR-1248-1

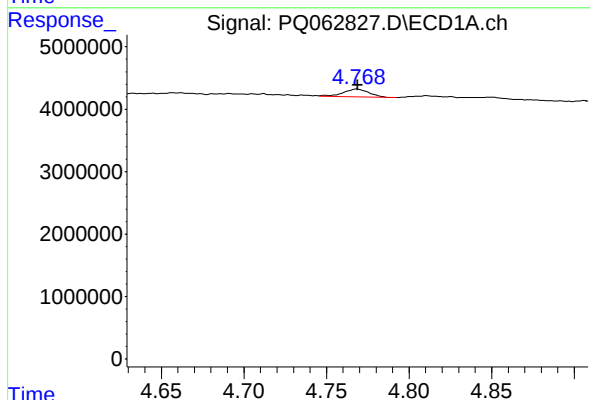
R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: -111485
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



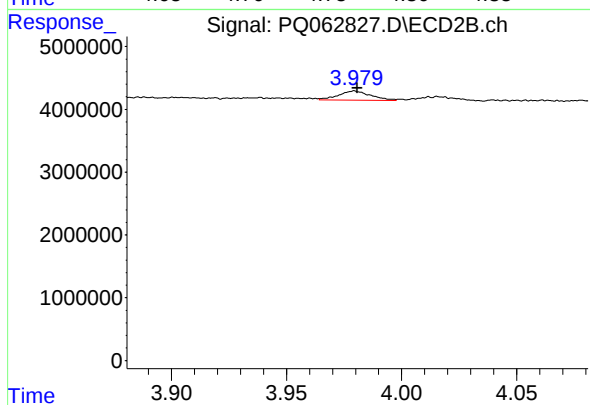
#21 AR-1248-1

R.T.: 3.732 min
Delta R.T.: -0.024 min
Response: 254135
Conc: 3.79 ng/ml



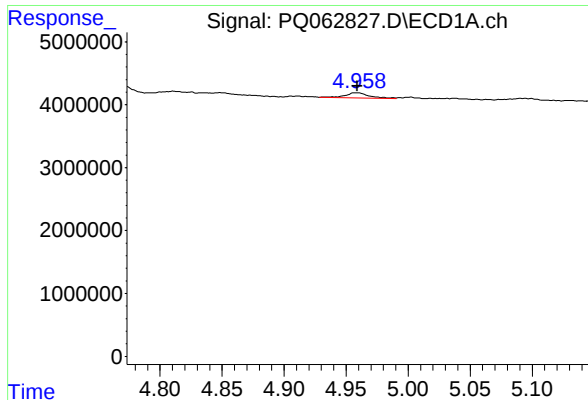
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 1374219
Conc: 9.99 ng/ml



#22 AR-1248-2

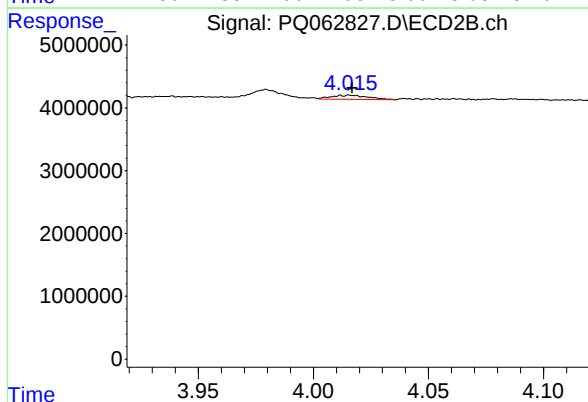
R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 1414633
Conc: 15.07 ng/ml



#23 AR-1248-3

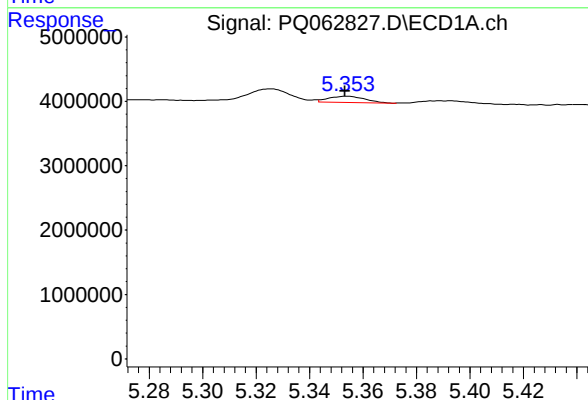
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 1107671
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



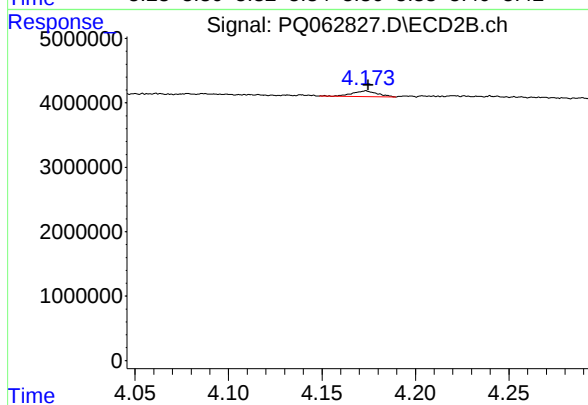
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 727109
Conc: 8.12 ng/ml



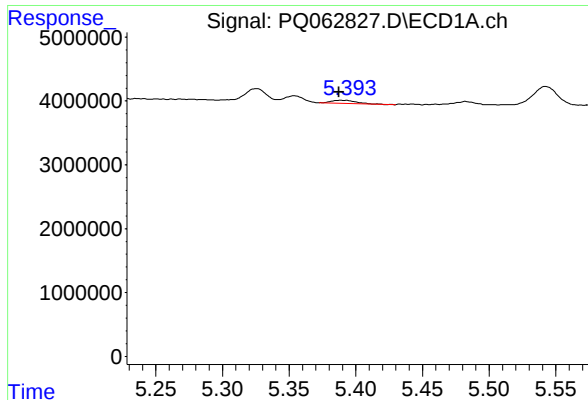
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 914223
Conc: 4.81 ng/ml



#24 AR-1248-4

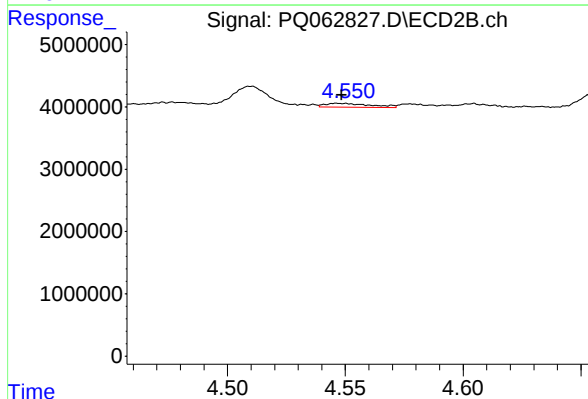
R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 838475
Conc: 7.56 ng/ml



#25 AR-1248-5

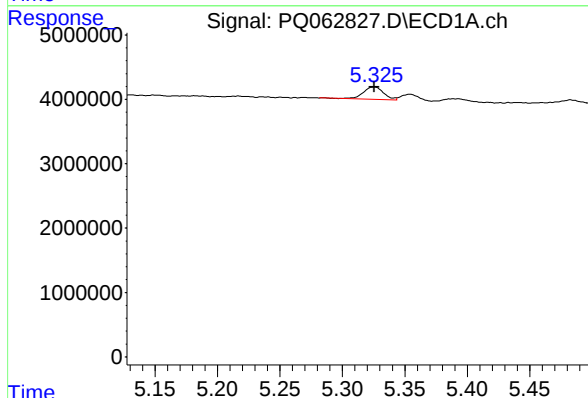
R.T.: 5.389 min
Delta R.T.: 0.001 min
Response: 625004
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



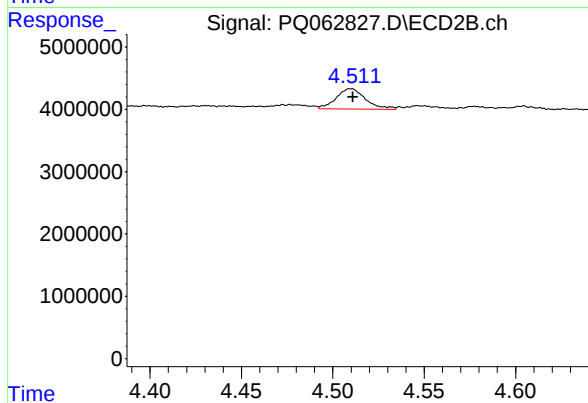
#25 AR-1248-5

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 824000
Conc: 7.42 ng/ml



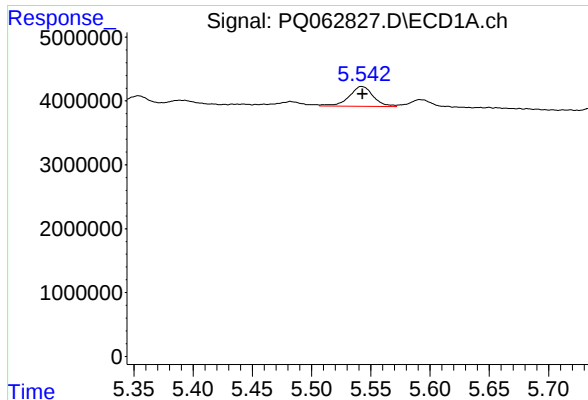
#26 AR-1254-1

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 2190109
Conc: 11.31 ng/ml



#26 AR-1254-1

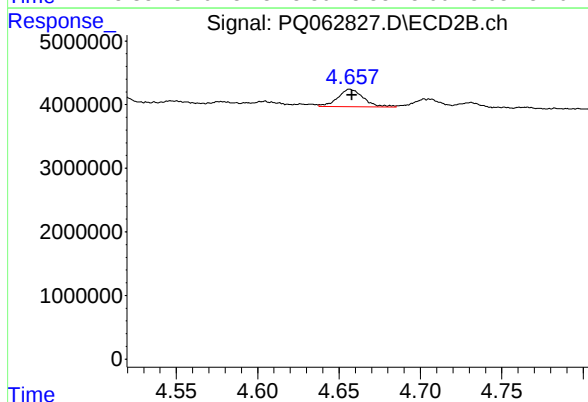
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 3625909
Conc: 21.87 ng/ml



#27 AR-1254-2

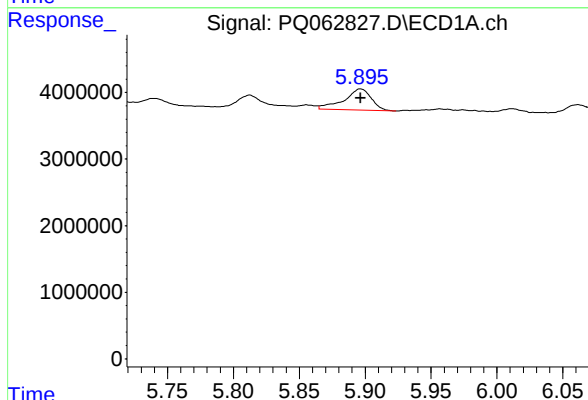
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 4392415
Conc: 14.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



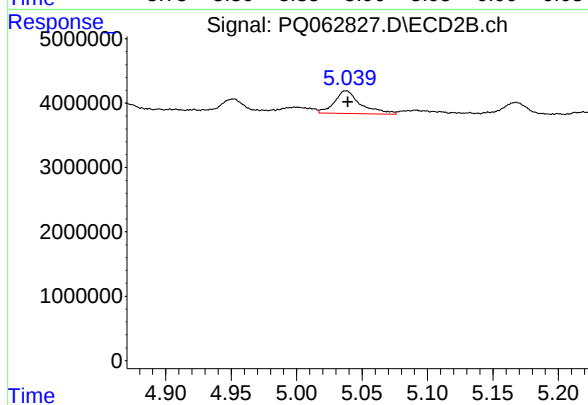
#27 AR-1254-2

R.T.: 4.657 min
Delta R.T.: -0.002 min
Response: 3003908
Conc: 20.75 ng/ml



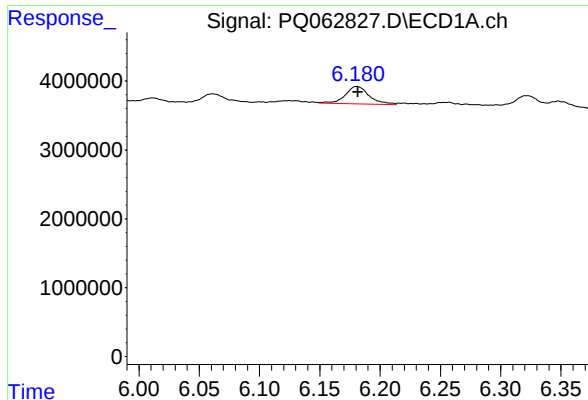
#28 AR-1254-3

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 4612408
Conc: 14.10 ng/ml



#28 AR-1254-3

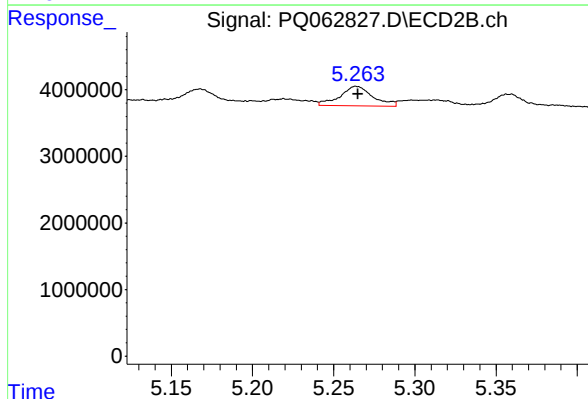
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 4972159
Conc: 21.92 ng/ml



#29 AR-1254-4

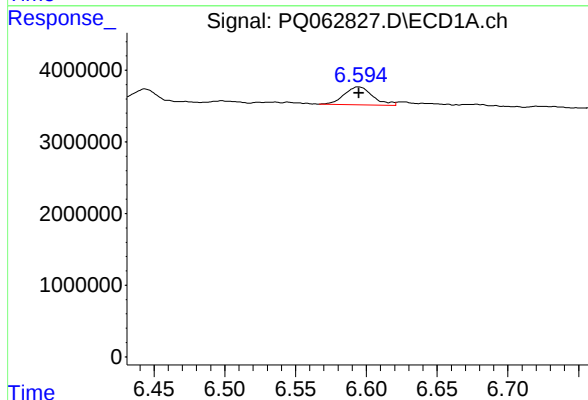
R.T.: 6.181 min
Delta R.T.: -0.001 min
Response: 3504313
Conc: 14.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



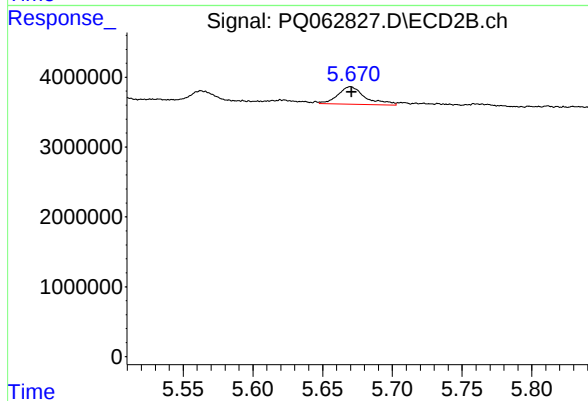
#29 AR-1254-4

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 4126589
Conc: 27.88 ng/ml



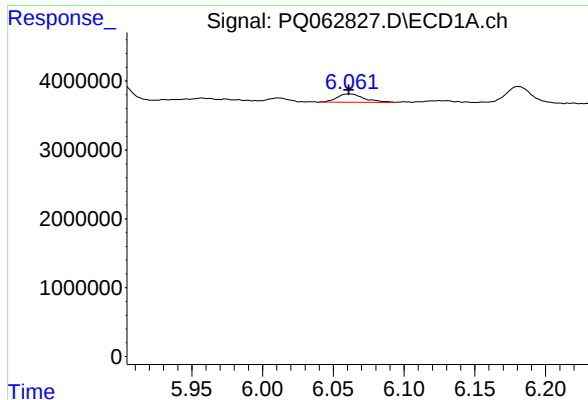
#30 AR-1254-5

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 3528265
Conc: 13.52 ng/ml



#30 AR-1254-5

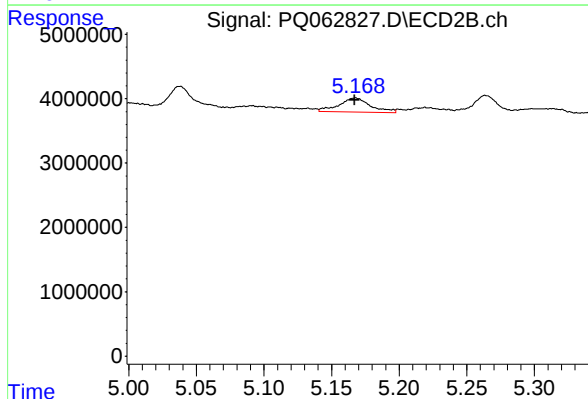
R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 3447410
Conc: 16.48 ng/ml



#31 AR-1260-1

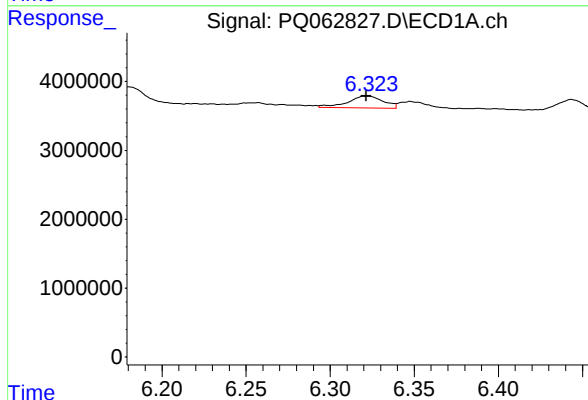
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 1611128
Conc: 6.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



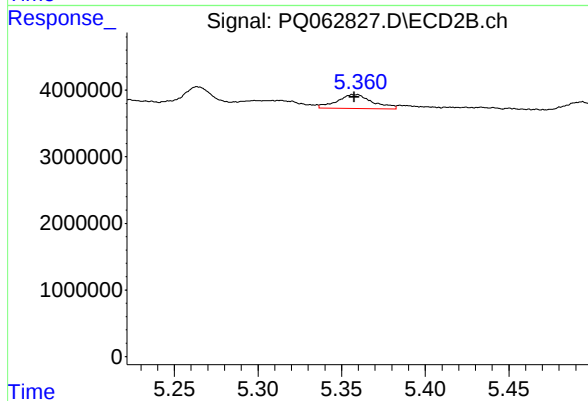
#31 AR-1260-1

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 3559172
Conc: 23.10 ng/ml



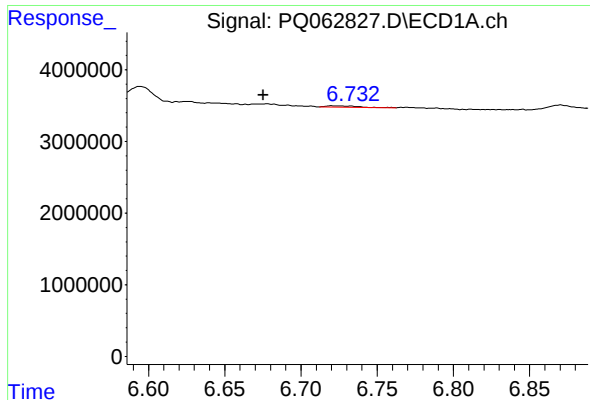
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 2554891
Conc: 9.09 ng/ml



#32 AR-1260-2

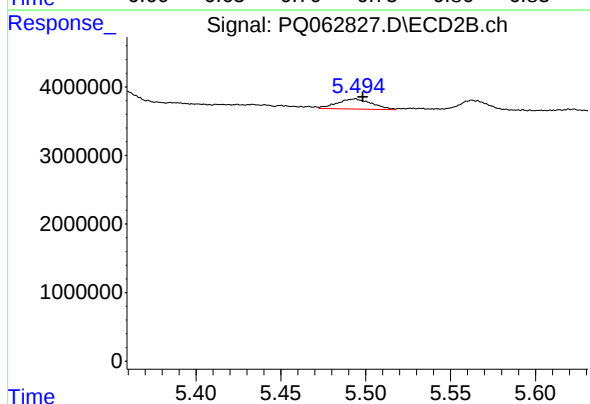
R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 3104769
Conc: 16.56 ng/ml



#33 AR-1260-3

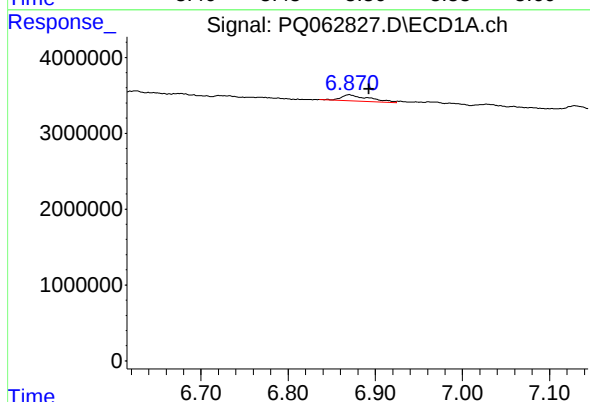
R.T.: 6.720 min
Delta R.T.: 0.045 min
Response: 245370
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



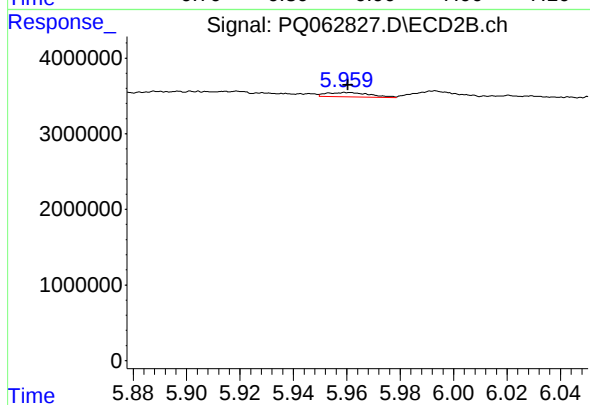
#33 AR-1260-3

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 2133865
Conc: 11.97 ng/ml



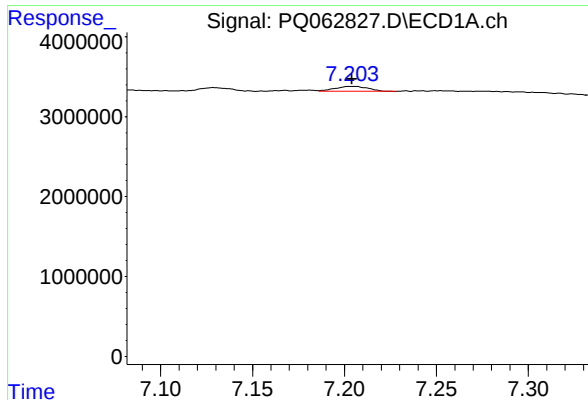
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.023 min
Response: 1808284
Conc: 7.87 ng/ml



#34 AR-1260-4

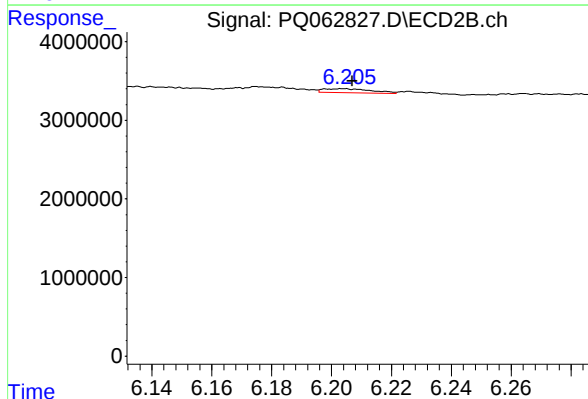
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 633423
Conc: 4.25 ng/ml



#35 AR-1260-5

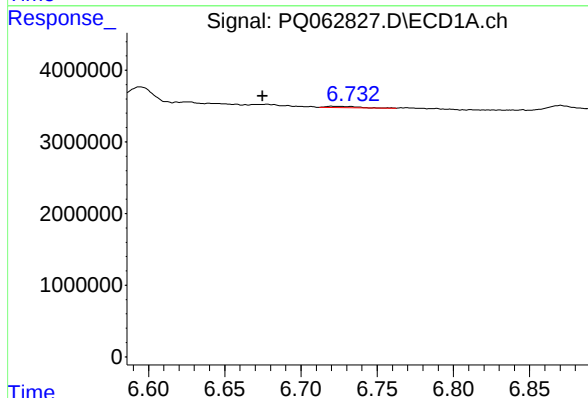
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 778367
Conc: 1.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



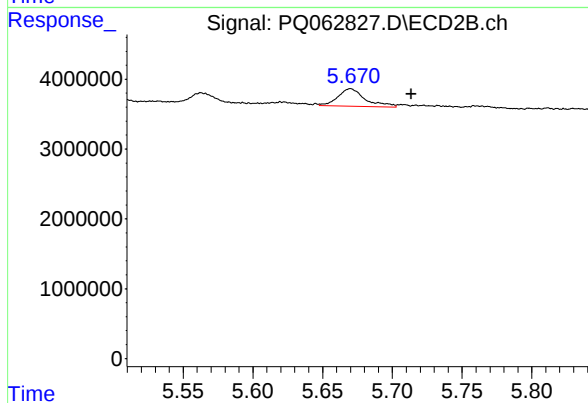
#35 AR-1260-5

R.T.: 6.204 min
Delta R.T.: -0.003 min
Response: 562628
Conc: 1.67 ng/ml



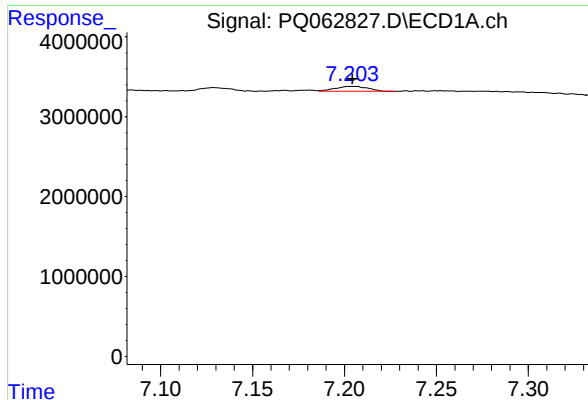
#36 AR-1262-1

R.T.: 6.720 min
Delta R.T.: 0.045 min
Response: 245370
Conc: 0.79 ng/ml



#36 AR-1262-1

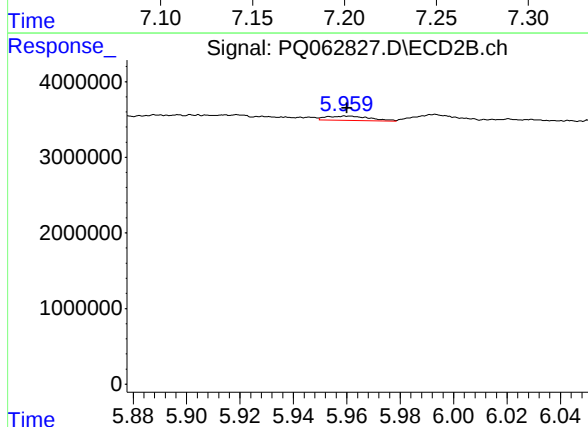
R.T.: 5.670 min
Delta R.T.: -0.043 min
Response: 3447410
Conc: 16.05 ng/ml



#37 AR-1262-2

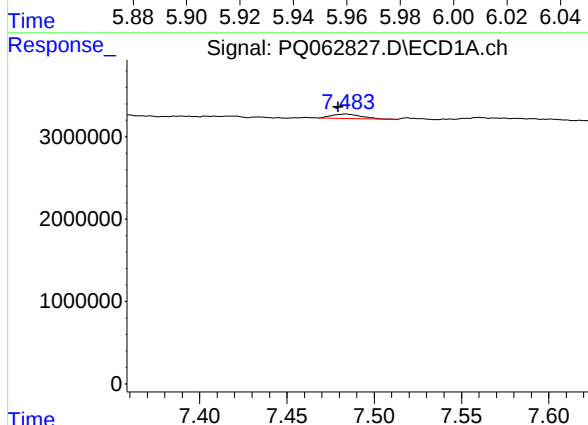
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 778367
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



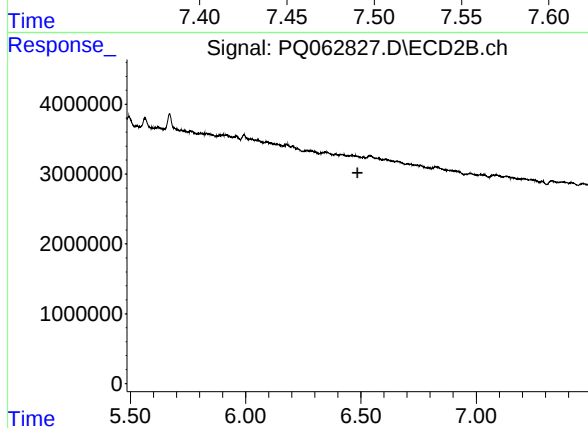
#37 AR-1262-2

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 633423
Conc: 3.20 ng/ml



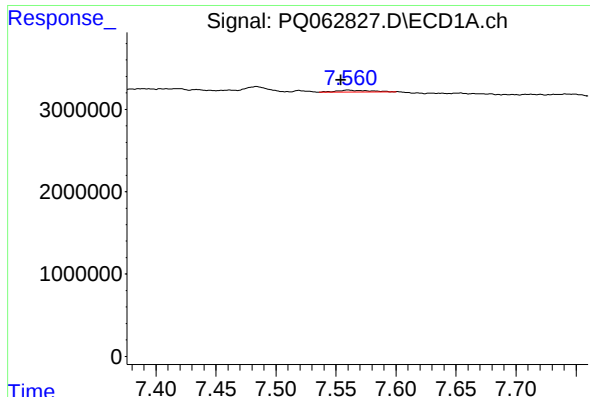
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.005 min
Response: 598884
Conc: 1.64 ng/ml



#38 AR-1262-3

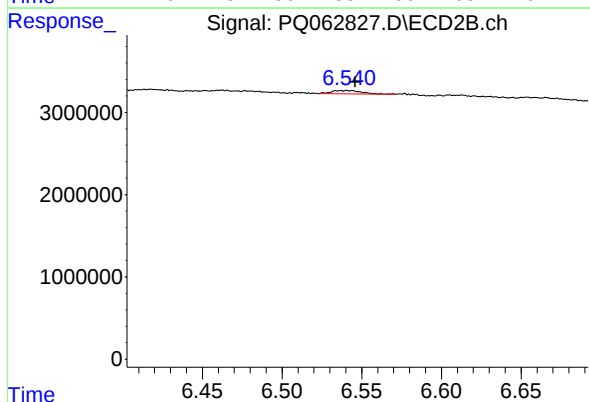
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#39 AR-1262-4

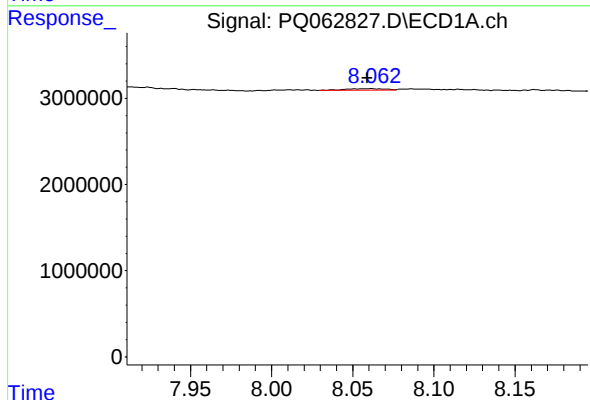
R.T.: 7.560 min
Delta R.T.: 0.006 min
Response: 417733
Conc: 1.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



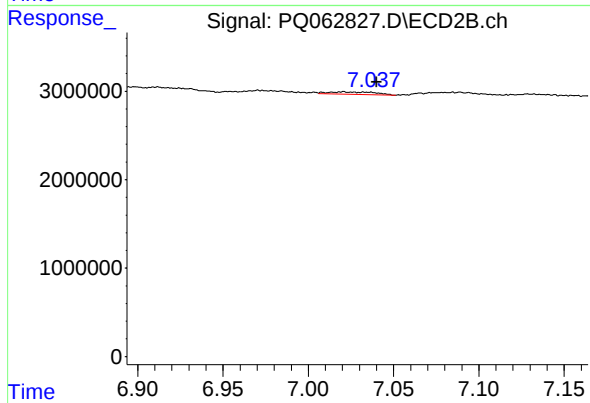
#39 AR-1262-4

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 535224
Conc: 1.79 ng/ml



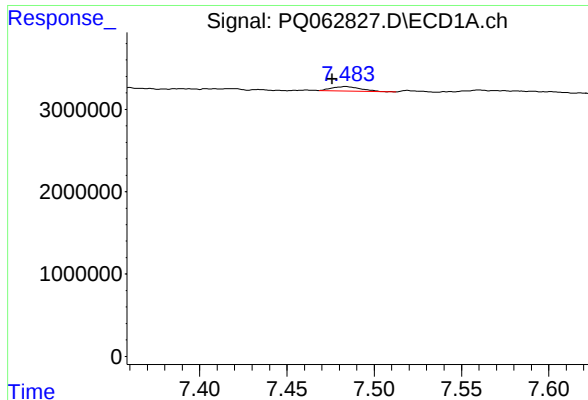
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: 0.002 min
Response: 309302
Conc: 1.66 ng/ml



#40 AR-1262-5

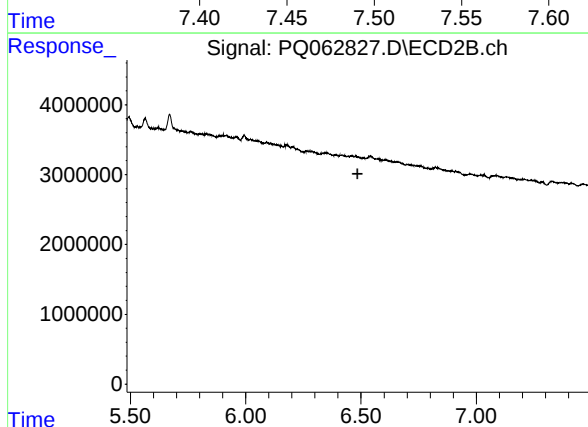
R.T.: 7.020 min
Delta R.T.: -0.020 min
Response: 520345
Conc: 3.46 ng/ml



#41 AR-1268-1

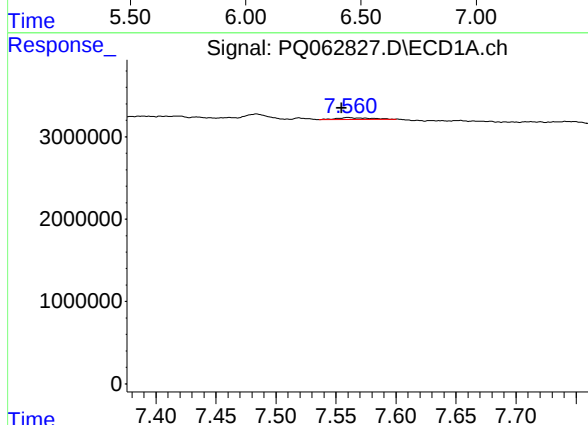
R.T.: 7.484 min
Delta R.T.: 0.008 min
Response: 598884
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



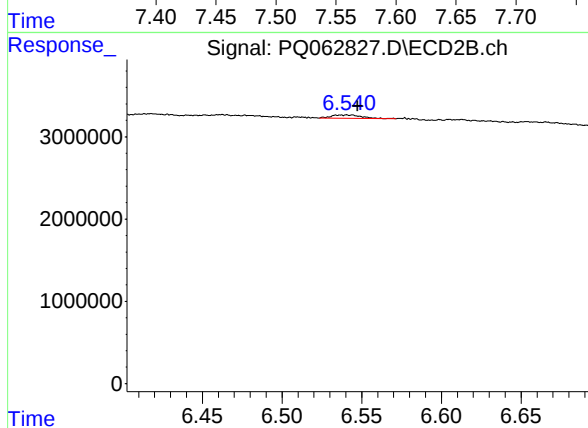
#41 AR-1268-1

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



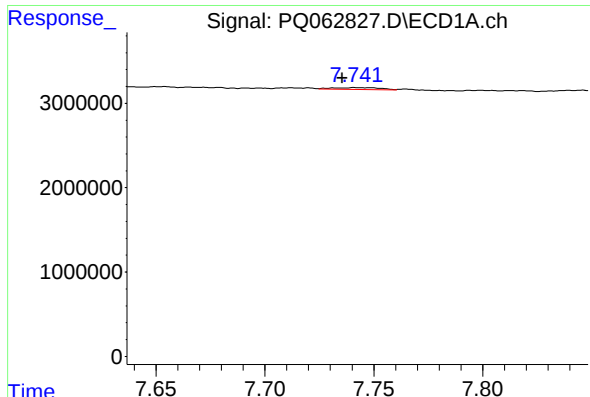
#42 AR-1268-2

R.T.: 7.560 min
Delta R.T.: 0.006 min
Response: 417733
Conc: 0.72 ng/ml



#42 AR-1268-2

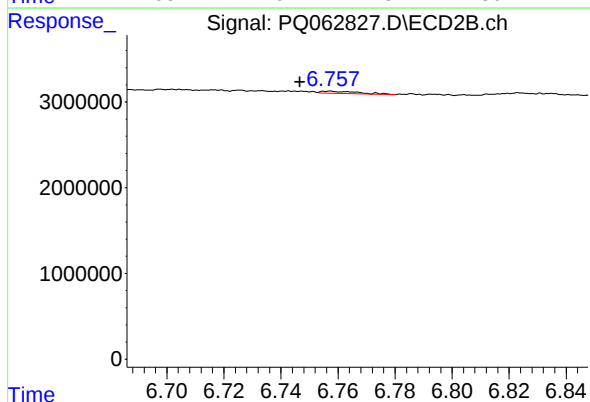
R.T.: 6.541 min
Delta R.T.: -0.007 min
Response: 535224
Conc: 1.24 ng/ml



#43 AR-1268-3

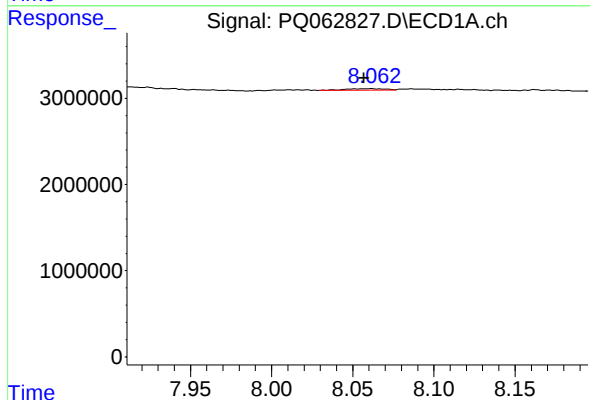
R.T.: 7.742 min
Delta R.T.: 0.006 min
Response: 315755
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



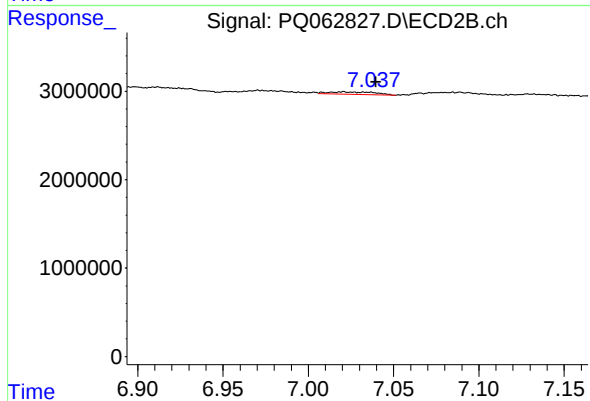
#43 AR-1268-3

R.T.: 6.757 min
Delta R.T.: 0.010 min
Response: 244087
Conc: 0.64 ng/ml



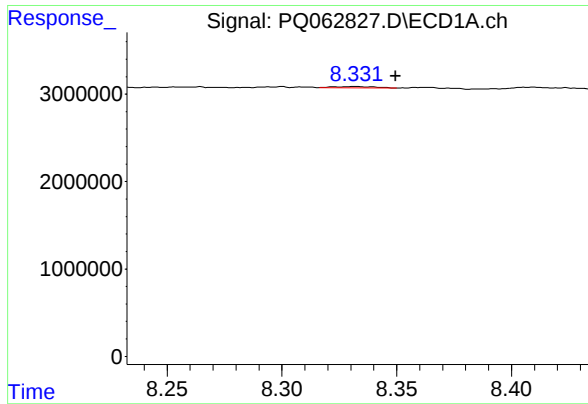
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 309302
Conc: 1.47 ng/ml



#44 AR-1268-4

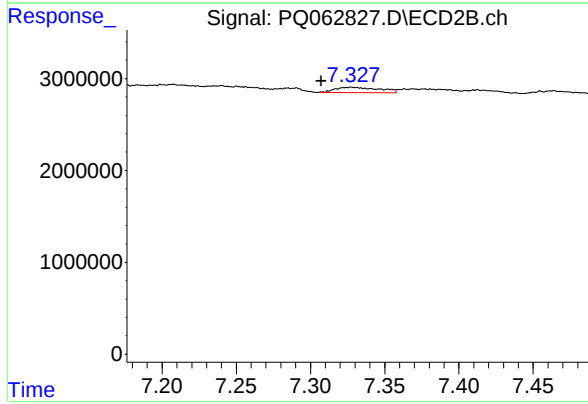
R.T.: 7.020 min
Delta R.T.: -0.019 min
Response: 520345
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 8.332 min
Delta R.T.: -0.018 min
Response: 171294
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.328 min
Delta R.T.: 0.020 min
Response: 1224375
Conc: 0.99 ng/ml