

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
 Data File : PQ062861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 04:10
 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 08 06:05:26 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...	3.401	2.754	89983193	79449339	19.961	26.108 #
2) SA Decachlor...	8.582	7.520	78034438	76914530	21.148	23.650
Target Compounds						
5) L1 AR-1016-3	4.570	3.927	797025	78266	5.646	0.992 #
6) L1 AR-1016-4	4.636f	3.979	55245	188576	0.478	2.875 #
7) L1 AR-1016-5	4.958	4.170	124301	1033474	1.072	12.841 #
8) L2 AR-1221-1	3.612	2.966	146159	59939	2.565	1.455 #
9) L2 AR-1221-2	3.678	3.021	1243094	1329285	31.348	43.457 #
10) L2 AR-1221-3	3.734	3.103	308458	200533	2.291	2.056
11) L3 AR-1232-1	3.734	3.103	308458	200533	2.741	2.541
12) L3 AR-1232-2	4.239	3.772	419312	91184	7.306	1.311 #
14) L3 AR-1232-4	4.636f	4.019	55245	413374	1.066	13.721 #
15) L3 AR-1232-5	4.778	4.170	417148	1033474	10.980	27.919 #
18) L4 AR-1242-3	4.570	3.927	797025	78266	6.325	1.124 #
19) L4 AR-1242-4	4.636f	4.019	55245	413374	0.534	6.435 #
20) L4 AR-1242-5	5.408	4.532	967744	2252298	8.626	27.399 #
22) L5 AR-1248-2	4.778	3.979	417148	188576	3.033	2.009 #
23) L5 AR-1248-3	4.958	4.019	124301	413374	0.741	4.616 #
24) L5 AR-1248-4	5.362	4.170	2004498	1033474	10.539	9.322
25) L5 AR-1248-5	5.408	4.552	967744	547146	5.169	4.925
26) L6 AR-1254-1	5.323	4.532	3346934	2252298	17.291	13.587
27) L6 AR-1254-2	5.538	4.649	391066	829922	1.276	5.732 #
28) L6 AR-1254-3	5.876	5.037	1606413	1047732	4.912	4.618
29) L6 AR-1254-4	6.192	5.262	1627857	974747	6.688	6.585
30) L6 AR-1254-5	6.625f	5.678	515116	500282	1.974	2.391
31) L7 AR-1260-1	6.054	5.166	251873	429051	1.088	2.784 #
32) L7 AR-1260-2	6.311	5.359	1682873	272564	5.990	1.454 #
33) L7 AR-1260-3	6.670	5.497	105112	262567	0.523	1.473 #
34) L7 AR-1260-4	6.884	5.969	204674	347599	0.891	2.333 #
35) L7 AR-1260-5	7.197	6.207	96073	219096	0.208	0.651 #
36) L8 AR-1262-1	6.670	5.715	105112	908468	0.340	4.229 #
37) L8 AR-1262-2	7.197	5.969	96073	347599	0.177	1.755 #
38) L8 AR-1262-3	7.499	6.486	102038	1258102	0.280	7.713 #
39) L8 AR-1262-4	7.572	6.555	670784	425044	2.404	1.418 #
40) L8 AR-1262-5	8.077	7.036	241704	367643	1.296	2.443 #
41) L9 AR-1268-1	7.499	6.486	102038	1258102	0.161	2.653 #
42) L9 AR-1268-2	7.572	6.555	670784	425044	1.163	0.982
43) L9 AR-1268-3	7.727	6.747	43172	635979	0.089	1.672 #
44) L9 AR-1268-4	8.077	7.036	241704	367643	1.147	2.209 #
45) L9 AR-1268-5	8.349	7.305	772242	1363609	0.535	1.108 #

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Acq On : 08 Aug 2023 04:10
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 08 06:05:26 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

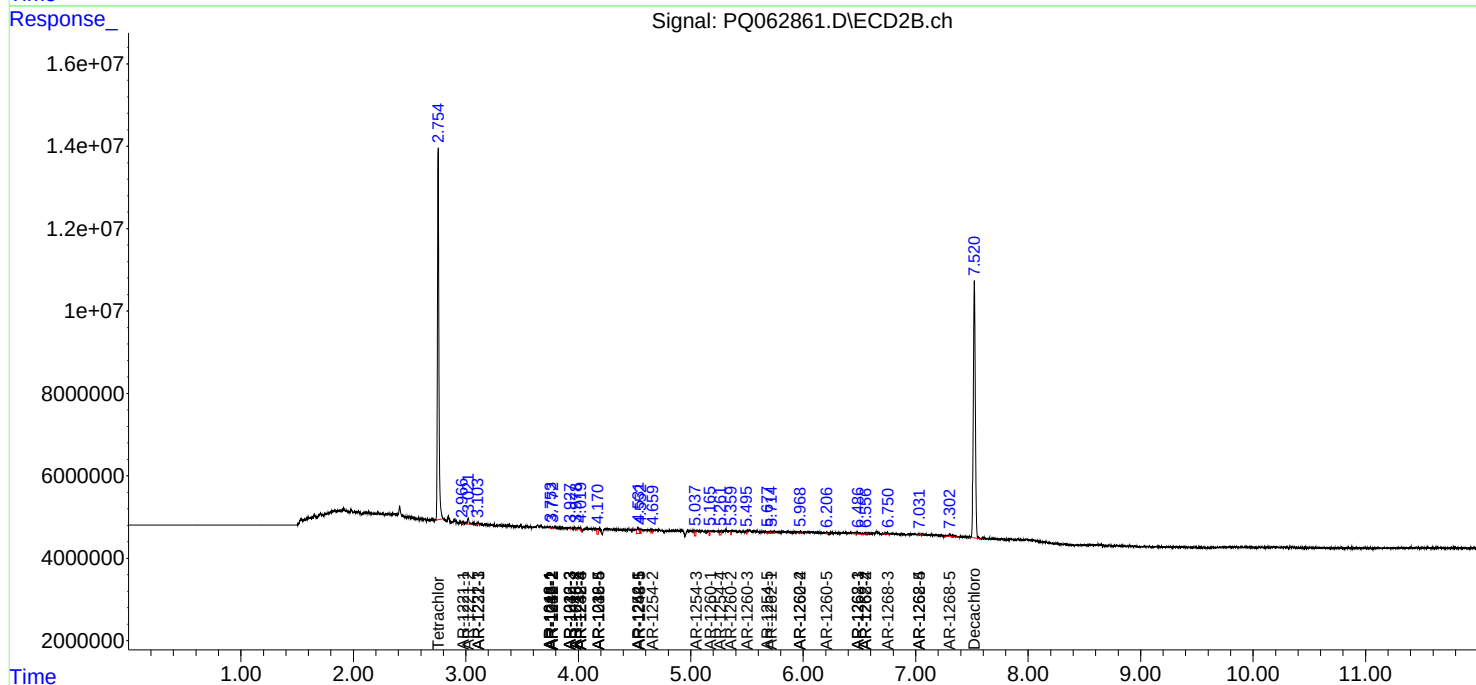
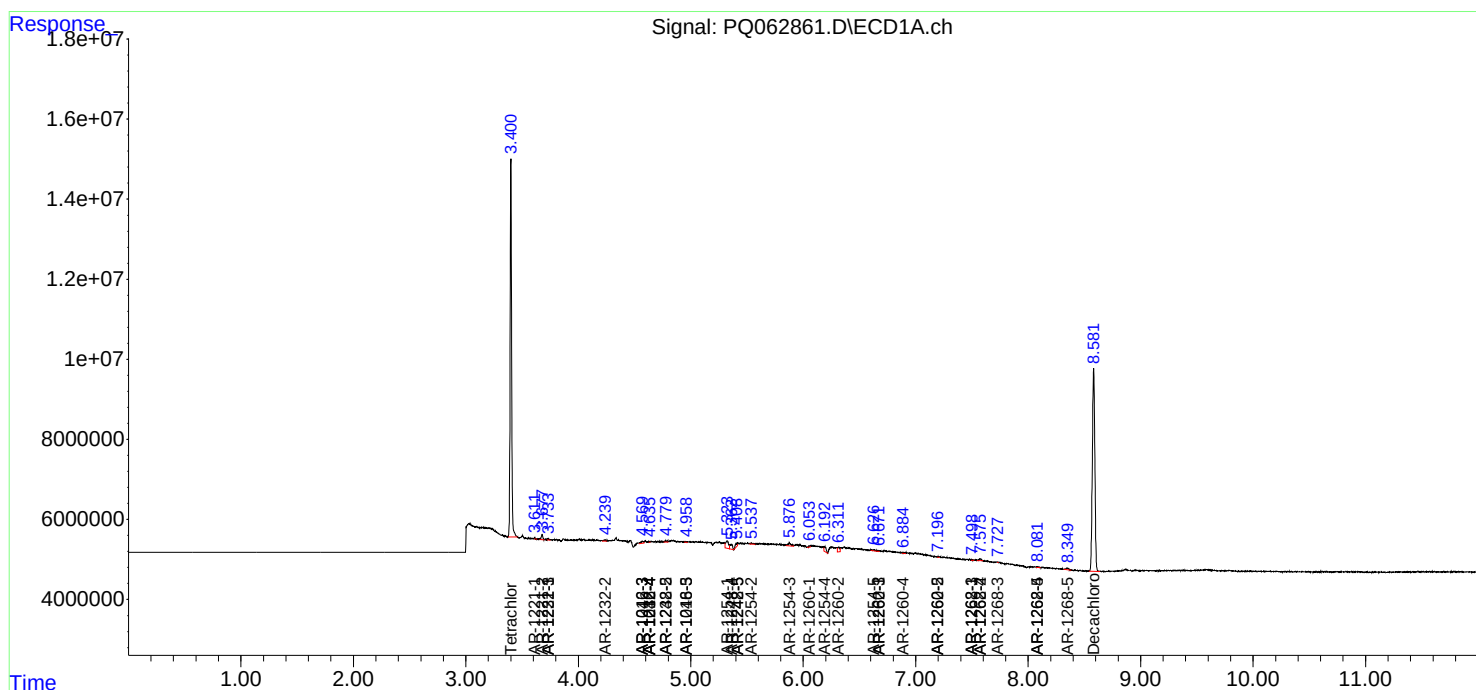
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

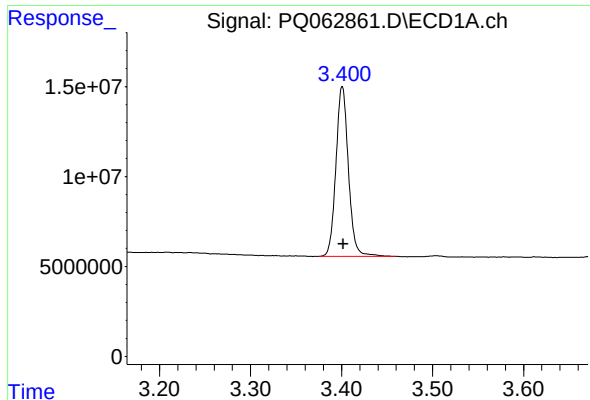
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080723\
Data File : PQ062861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 04:10
Operator : YP\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 06:05:26 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

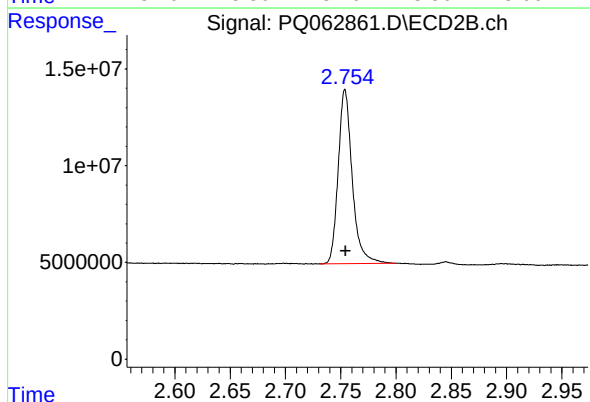




#1 Tetrachloro-m-xylene

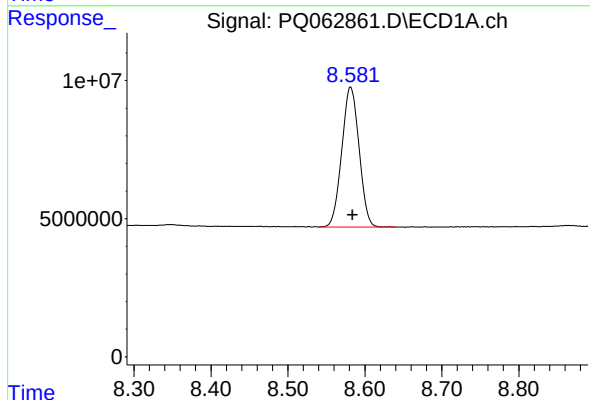
R.T.: 3.401 min
Delta R.T.: -0.001 min
Response: 89983193
Conc: 19.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



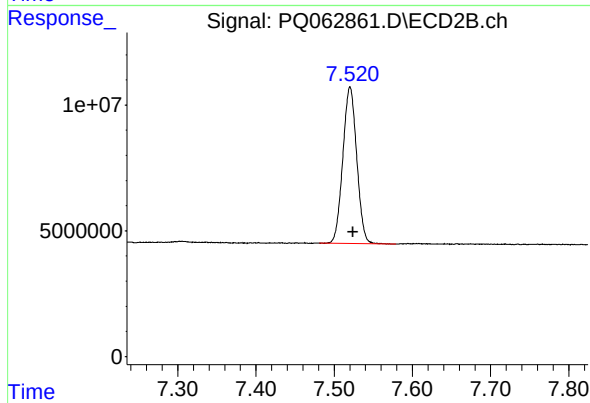
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: 0.000 min
Response: 79449339
Conc: 26.11 ng/ml



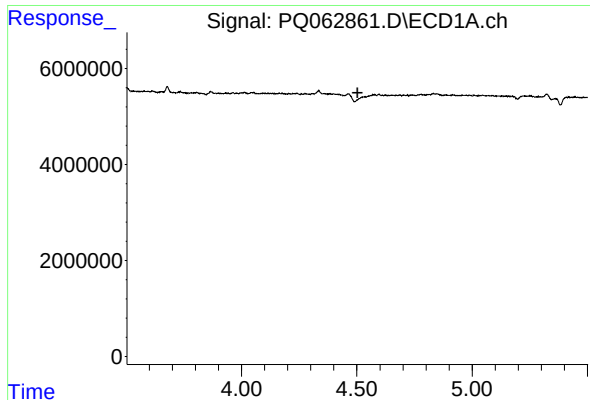
#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 78034438
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

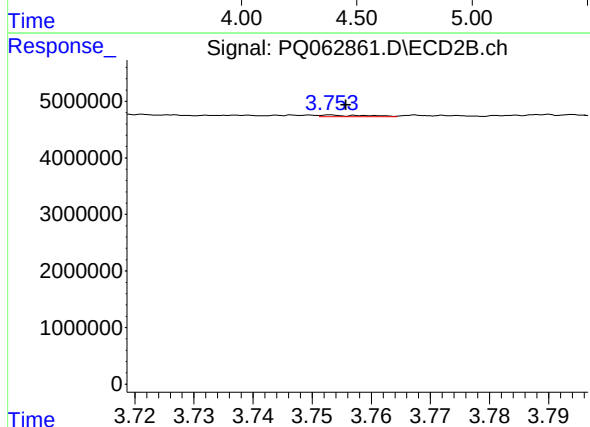
R.T.: 7.520 min
Delta R.T.: -0.004 min
Response: 76914530
Conc: 23.65 ng/ml



#3 AR-1016-1

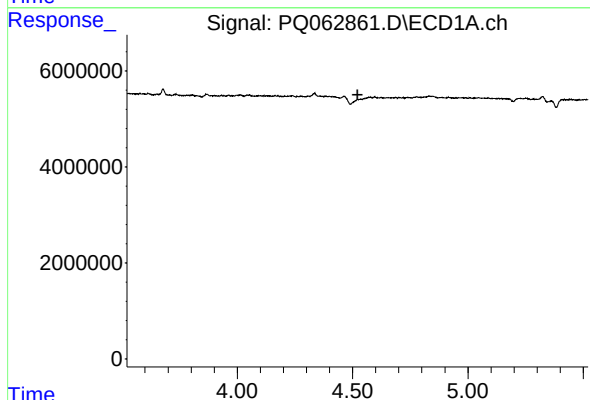
R.T.: 4.535 min
Delta R.T.: 0.032 min
Response: -579643
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



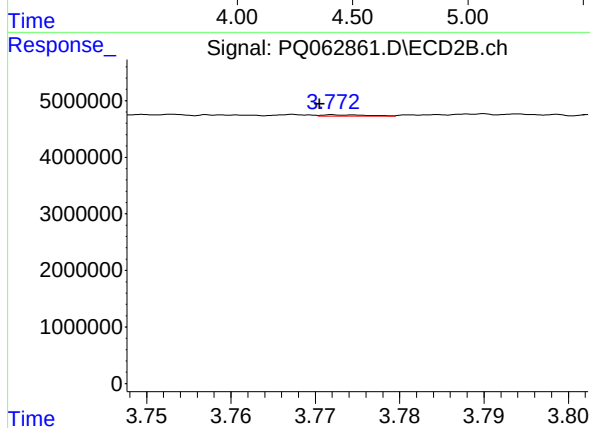
#3 AR-1016-1

R.T.: 3.753 min
Delta R.T.: -0.002 min
Response: 146909
Conc: 1.48 ng/ml



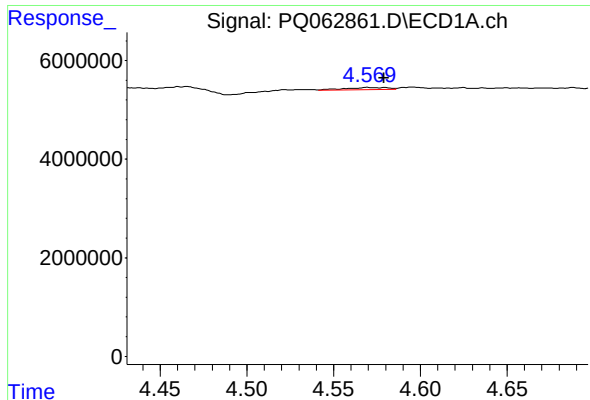
#4 AR-1016-2

R.T.: 4.535 min
Delta R.T.: 0.013 min
Response: -579643
Conc: N.D.



#4 AR-1016-2

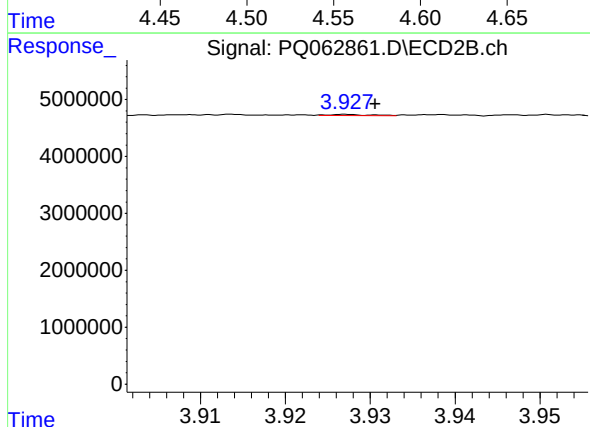
R.T.: 3.772 min
Delta R.T.: 0.002 min
Response: 91184
Conc: 0.62 ng/ml



#5 AR-1016-3

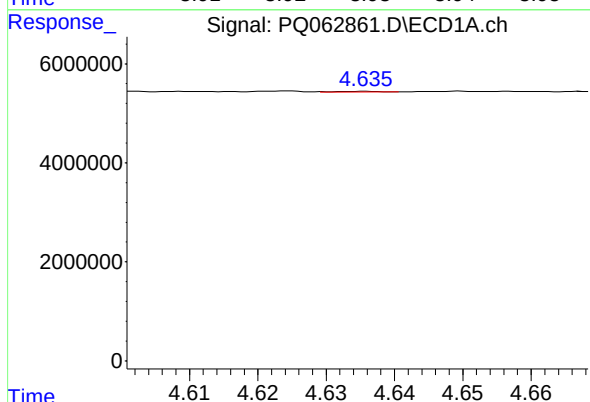
R.T.: 4.570 min
Delta R.T.: -0.009 min
Response: 797025
Conc: 5.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



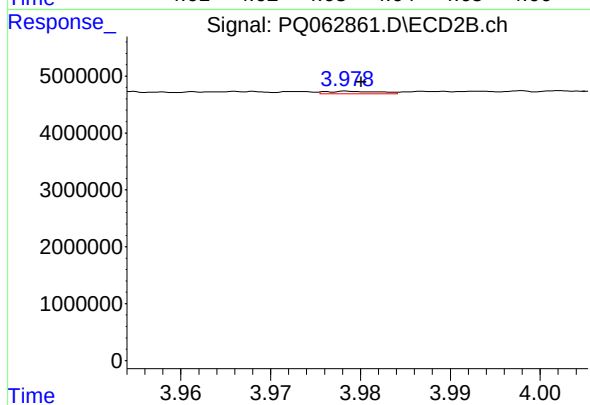
#5 AR-1016-3

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 78266
Conc: 0.99 ng/ml



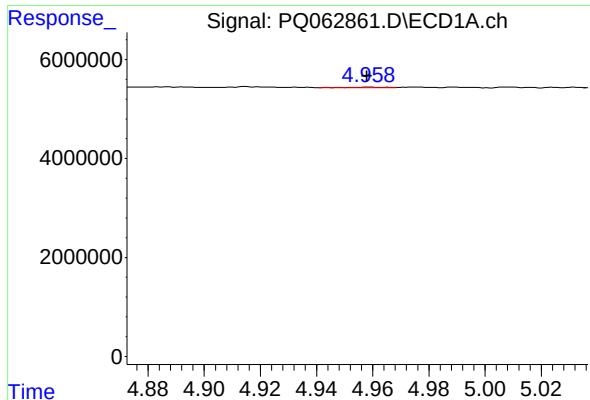
#6 AR-1016-4

R.T.: 4.636 min
Delta R.T.: -0.035 min
Response: 55245
Conc: 0.48 ng/ml



#6 AR-1016-4

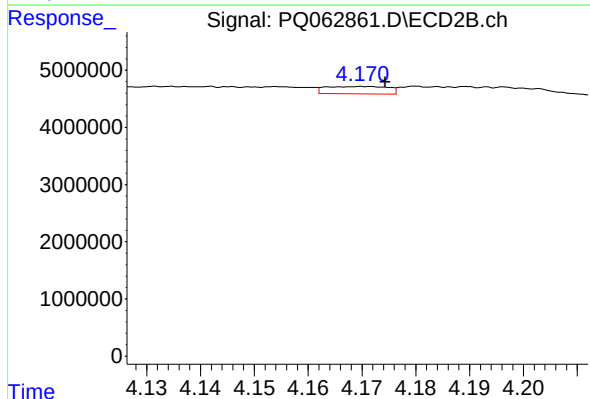
R.T.: 3.979 min
Delta R.T.: -0.001 min
Response: 188576
Conc: 2.88 ng/ml



#7 AR-1016-5

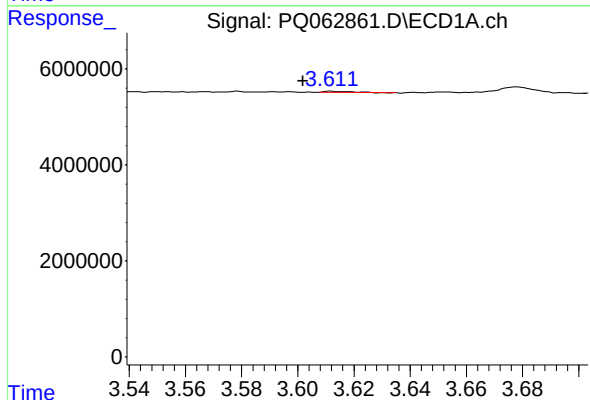
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 124301
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



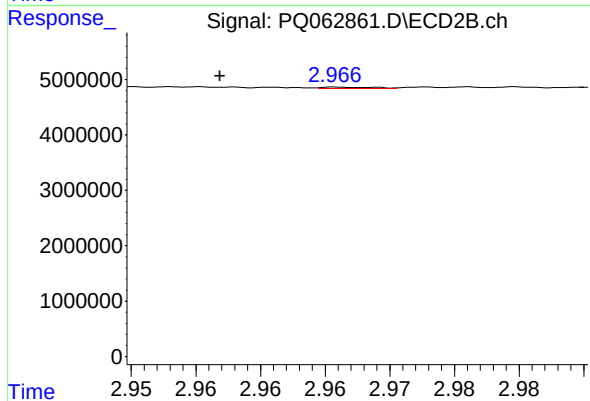
#7 AR-1016-5

R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 1033474
Conc: 12.84 ng/ml



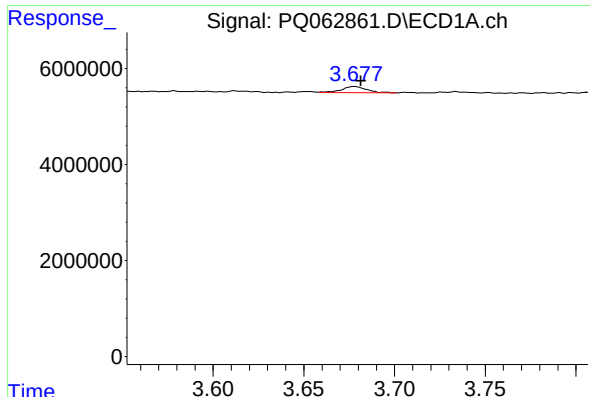
#8 AR-1221-1

R.T.: 3.612 min
Delta R.T.: 0.010 min
Response: 146159
Conc: 2.56 ng/ml



#8 AR-1221-1

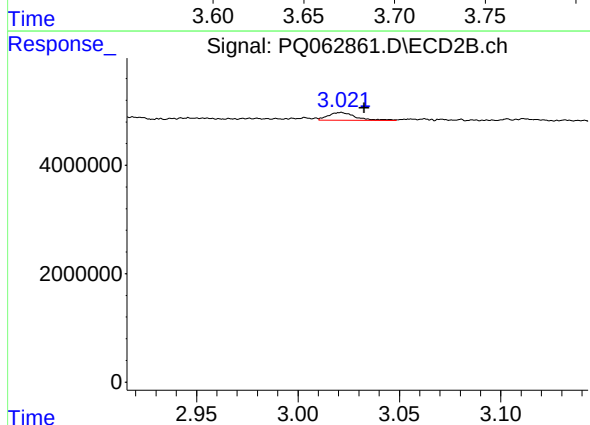
R.T.: 2.966 min
Delta R.T.: 0.009 min
Response: 59939
Conc: 1.46 ng/ml



#9 AR-1221-2

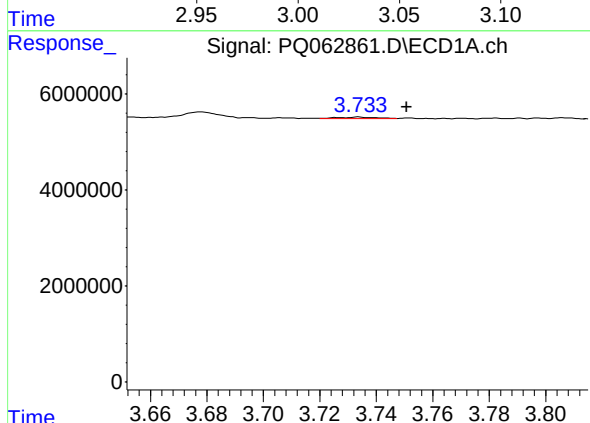
R.T.: 3.678 min
Delta R.T.: -0.004 min
Response: 1243094
Conc: 31.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



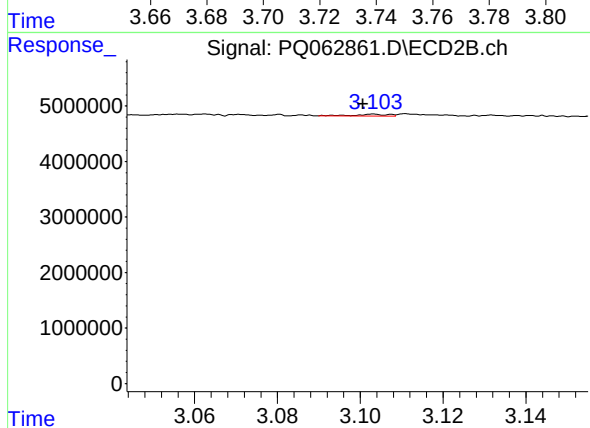
#9 AR-1221-2

R.T.: 3.021 min
Delta R.T.: -0.011 min
Response: 1329285
Conc: 43.46 ng/ml



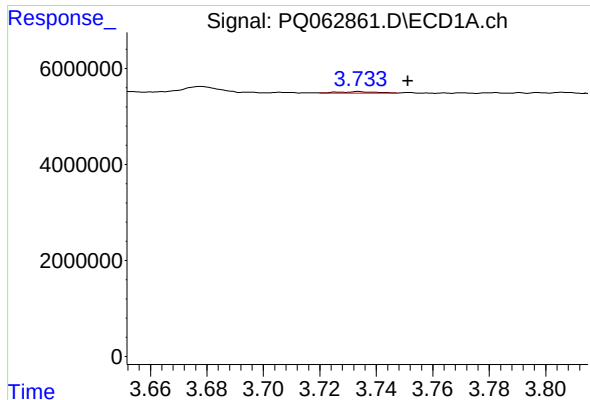
#10 AR-1221-3

R.T.: 3.734 min
Delta R.T.: -0.017 min
Response: 308458
Conc: 2.29 ng/ml



#10 AR-1221-3

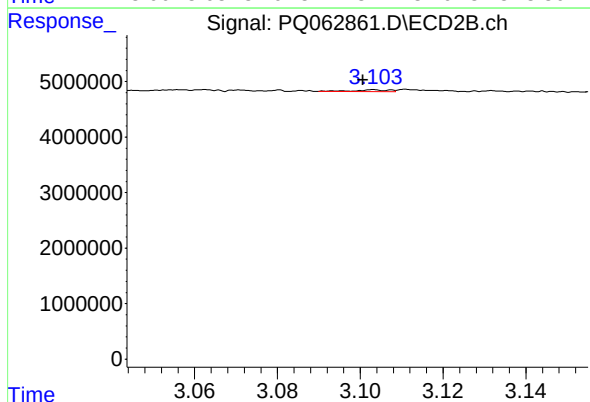
R.T.: 3.103 min
Delta R.T.: 0.003 min
Response: 200533
Conc: 2.06 ng/ml



#11 AR-1232-1

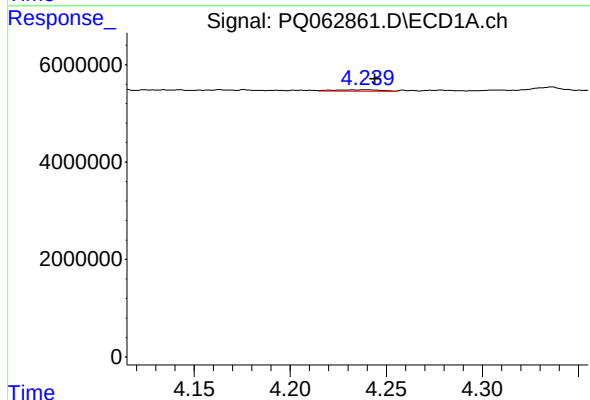
R.T.: 3.734 min
Delta R.T.: -0.017 min
Response: 308458
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



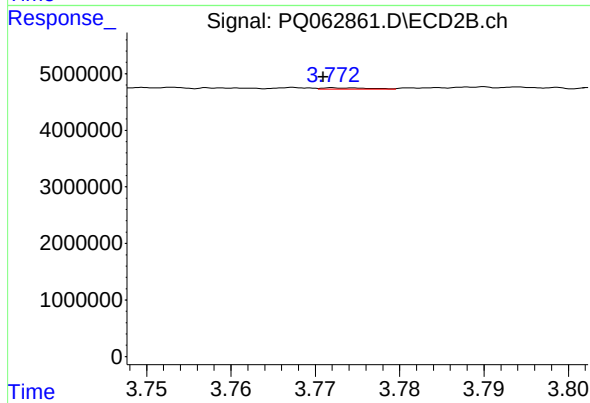
#11 AR-1232-1

R.T.: 3.103 min
Delta R.T.: 0.003 min
Response: 200533
Conc: 2.54 ng/ml



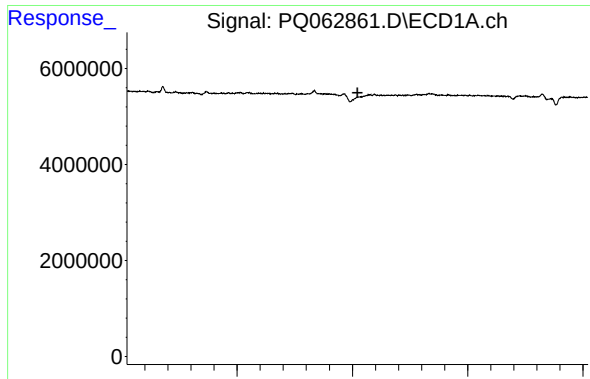
#12 AR-1232-2

R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 419312
Conc: 7.31 ng/ml



#12 AR-1232-2

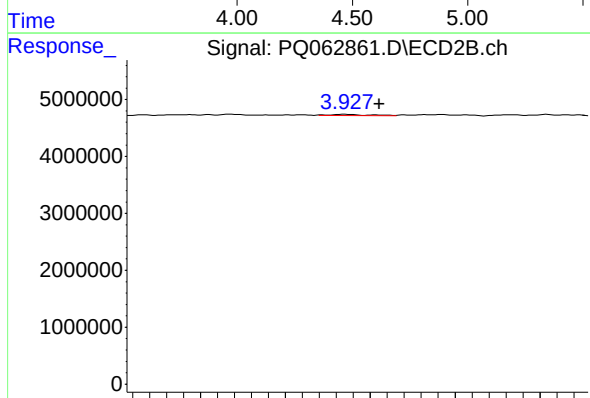
R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 91184
Conc: 1.31 ng/ml



#13 AR-1232-3

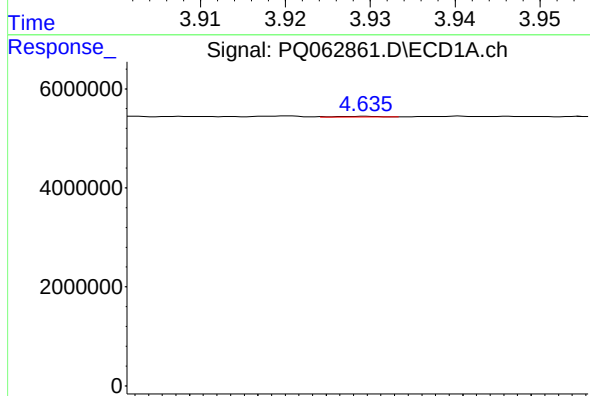
R.T.: 4.535 min
Delta R.T.: 0.013 min
Response: -579643
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



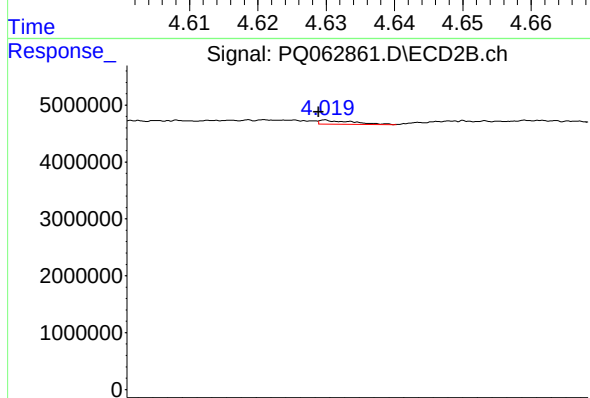
#13 AR-1232-3

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 78266
Conc: 2.21 ng/ml



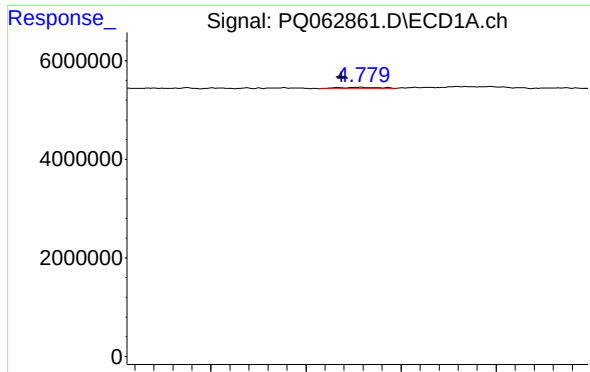
#14 AR-1232-4

R.T.: 4.636 min
Delta R.T.: -0.036 min
Response: 55245
Conc: 1.07 ng/ml



#14 AR-1232-4

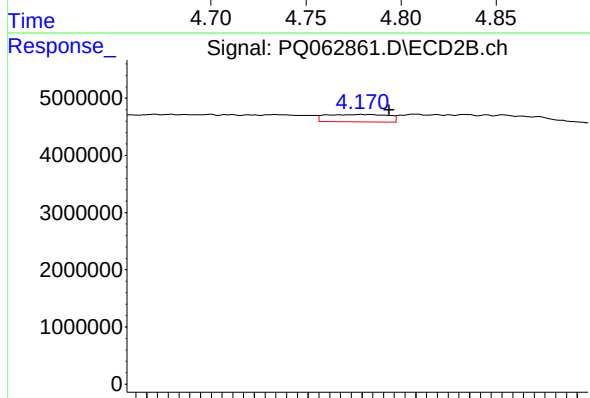
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 413374
Conc: 13.72 ng/ml



#15 AR-1232-5

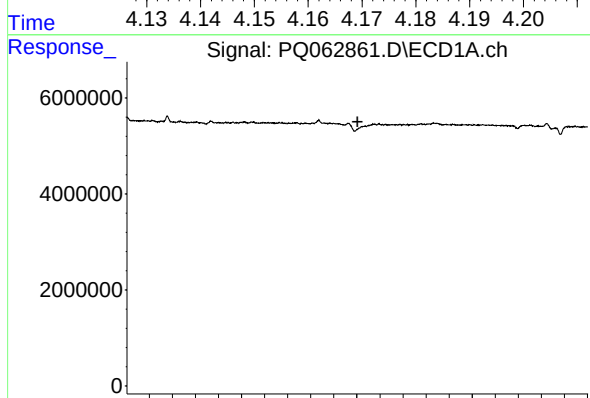
R.T.: 4.778 min
Delta R.T.: 0.009 min
Response: 417148
Conc: 10.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



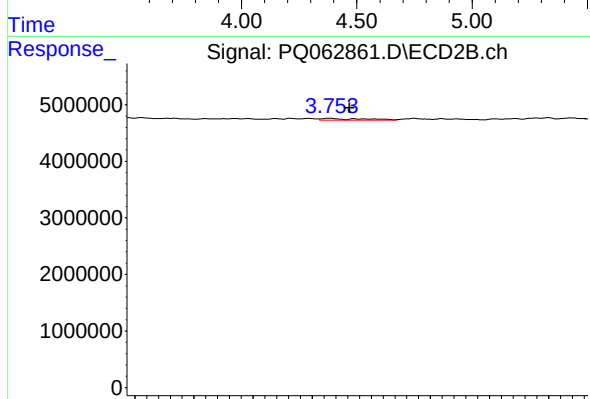
#15 AR-1232-5

R.T.: 4.170 min
Delta R.T.: -0.005 min
Response: 1033474
Conc: 27.92 ng/ml



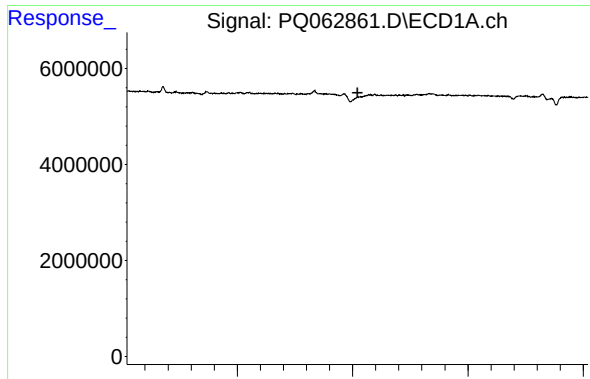
#16 AR-1242-1

R.T.: 4.535 min
Delta R.T.: 0.031 min
Response: -579643
Conc: N.D.



#16 AR-1242-1

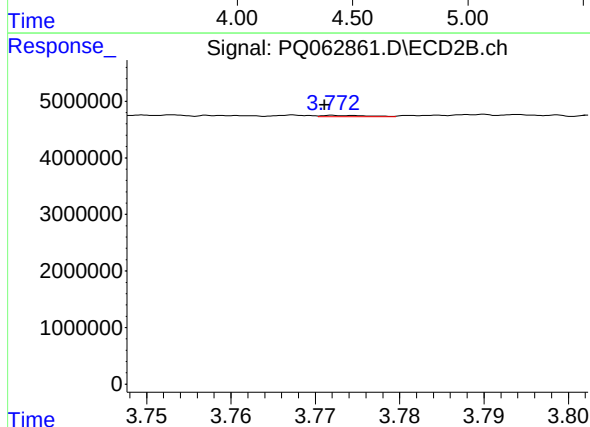
R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 146909
Conc: 1.64 ng/ml



#17 AR-1242-2

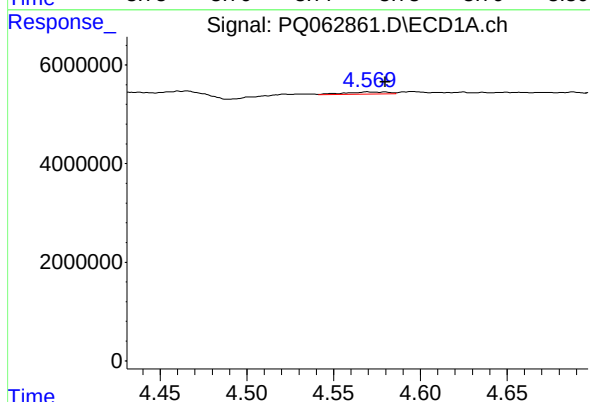
R.T.: 4.535 min
Delta R.T.: 0.013 min
Response: -579643
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



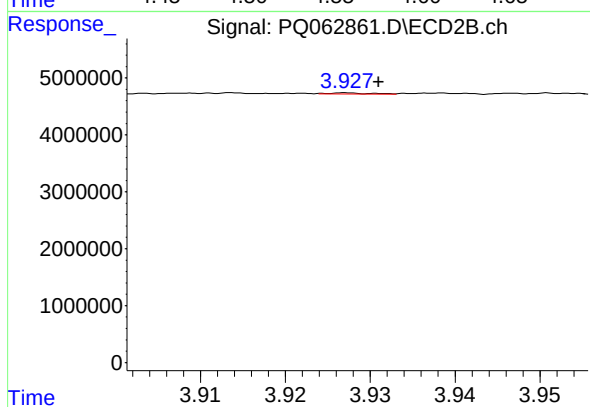
#17 AR-1242-2

R.T.: 3.772 min
Delta R.T.: 0.001 min
Response: 91184
Conc: 0.69 ng/ml



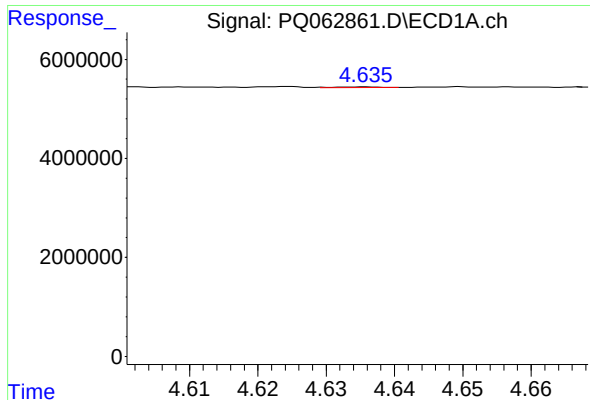
#18 AR-1242-3

R.T.: 4.570 min
Delta R.T.: -0.010 min
Response: 797025
Conc: 6.33 ng/ml



#18 AR-1242-3

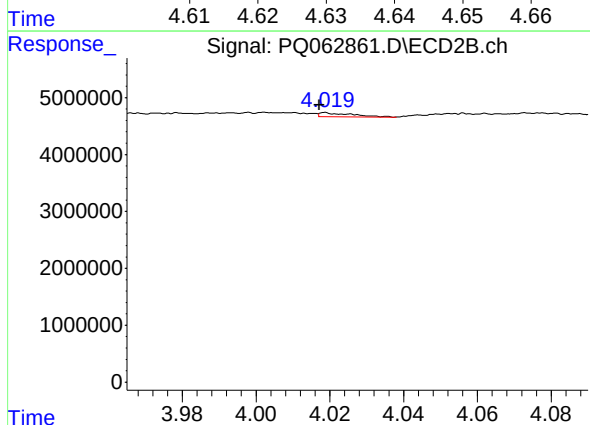
R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 78266
Conc: 1.12 ng/ml



#19 AR-1242-4

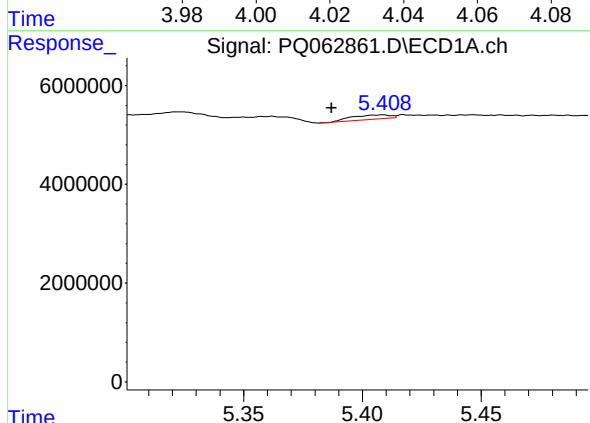
R.T.: 4.636 min
Delta R.T.: -0.036 min
Response: 55245
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



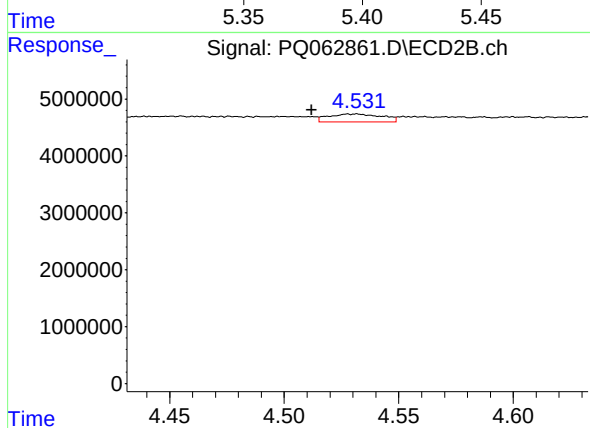
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 413374
Conc: 6.43 ng/ml



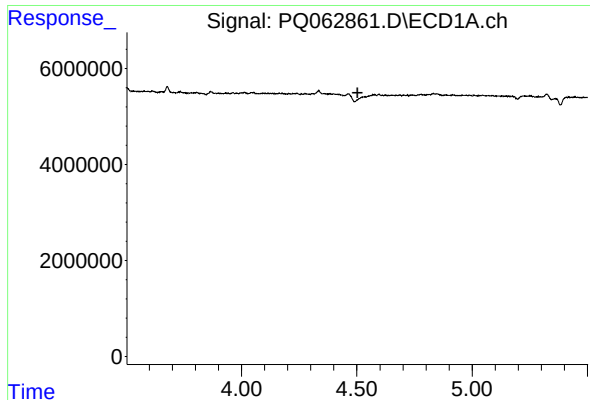
#20 AR-1242-5

R.T.: 5.408 min
Delta R.T.: 0.021 min
Response: 967744
Conc: 8.63 ng/ml



#20 AR-1242-5

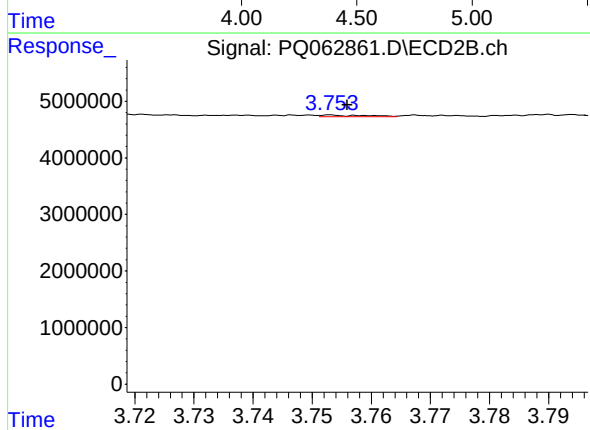
R.T.: 4.532 min
Delta R.T.: 0.020 min
Response: 2252298
Conc: 27.40 ng/ml



#21 AR-1248-1

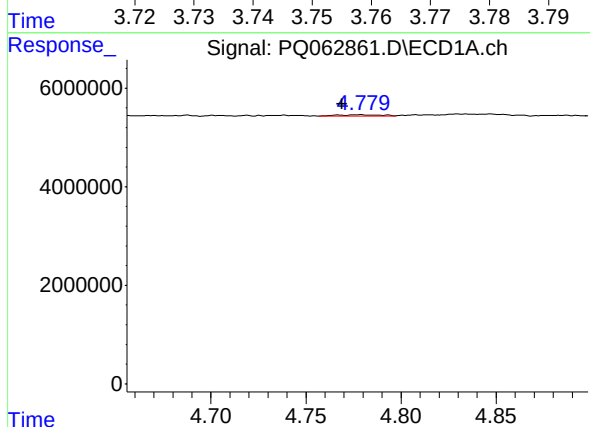
R.T.: 4.535 min
Delta R.T.: 0.032 min
Response: -579643
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



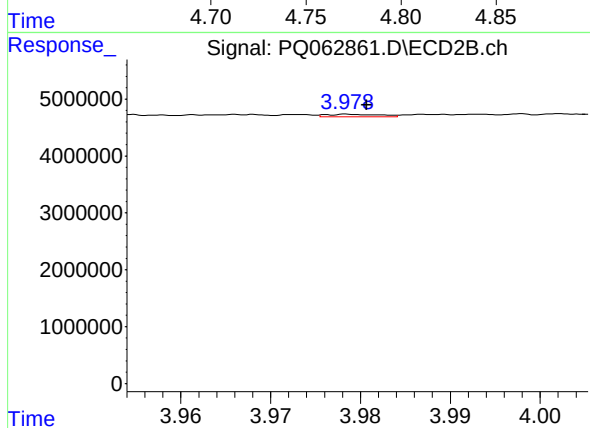
#21 AR-1248-1

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 146909
Conc: 2.19 ng/ml



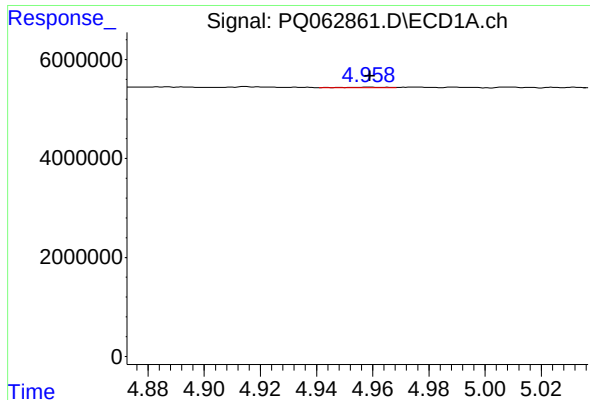
#22 AR-1248-2

R.T.: 4.778 min
Delta R.T.: 0.009 min
Response: 417148
Conc: 3.03 ng/ml



#22 AR-1248-2

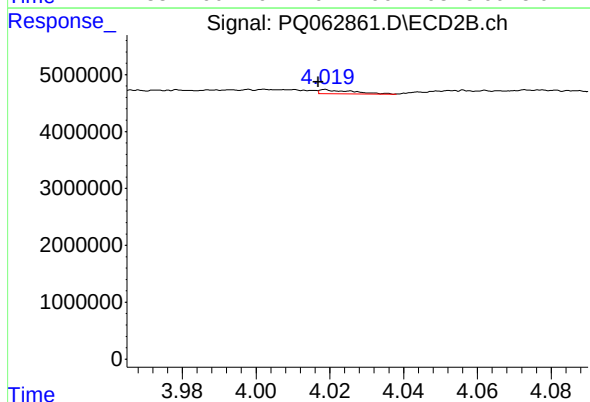
R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 188576
Conc: 2.01 ng/ml



#23 AR-1248-3

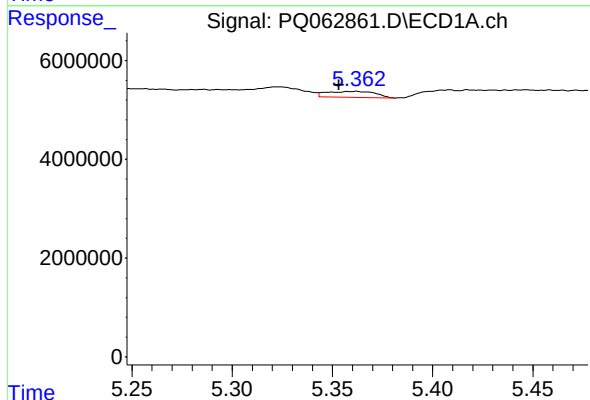
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 124301
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



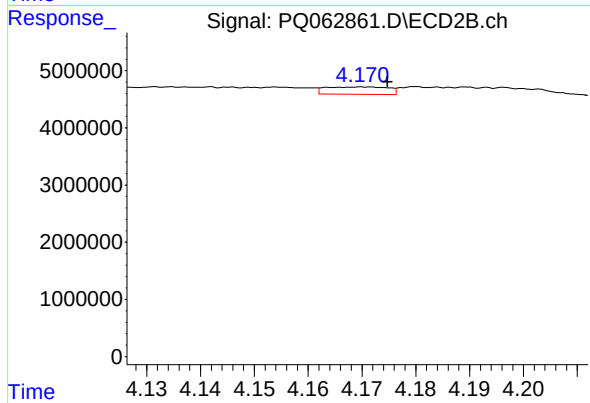
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 413374
Conc: 4.62 ng/ml



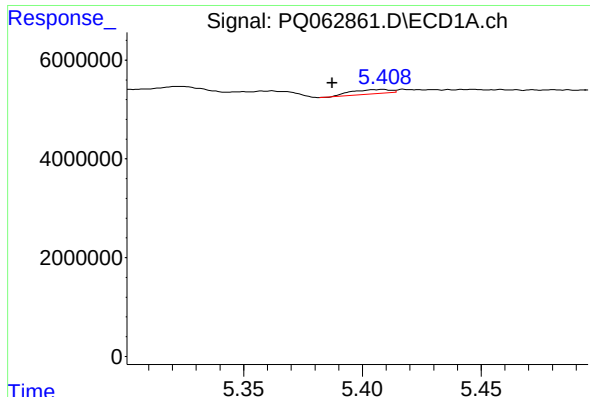
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: 0.009 min
Response: 2004498
Conc: 10.54 ng/ml



#24 AR-1248-4

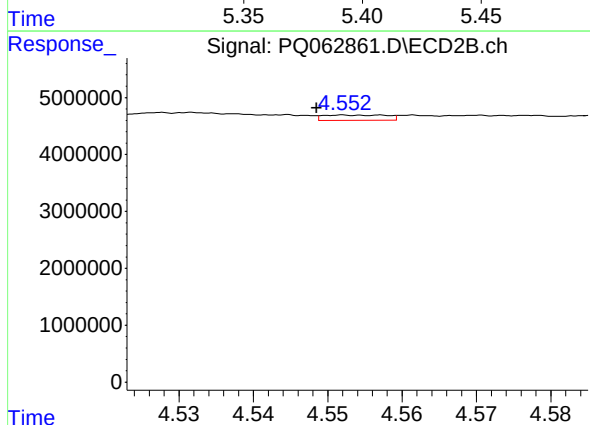
R.T.: 4.170 min
Delta R.T.: -0.004 min
Response: 1033474
Conc: 9.32 ng/ml



#25 AR-1248-5

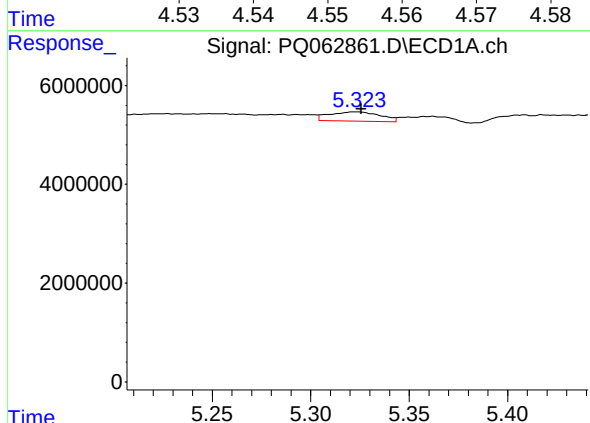
R.T.: 5.408 min
Delta R.T.: 0.021 min
Response: 967744
Conc: 5.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



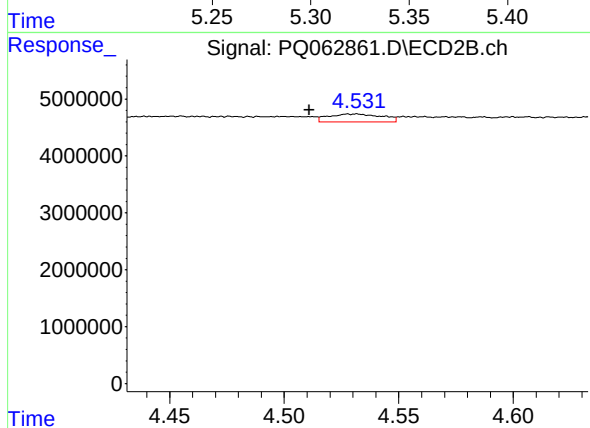
#25 AR-1248-5

R.T.: 4.552 min
Delta R.T.: 0.004 min
Response: 547146
Conc: 4.92 ng/ml



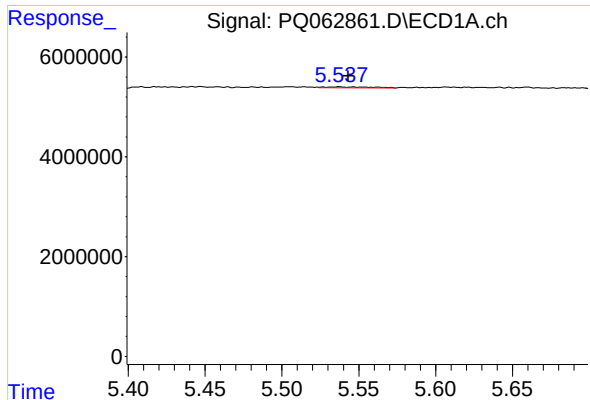
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 3346934
Conc: 17.29 ng/ml



#26 AR-1254-1

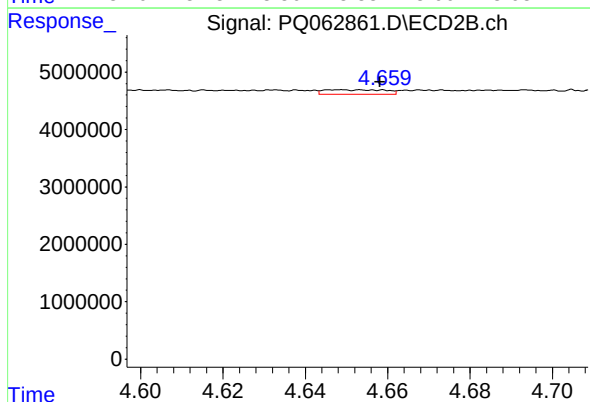
R.T.: 4.532 min
Delta R.T.: 0.021 min
Response: 2252298
Conc: 13.59 ng/ml



#27 AR-1254-2

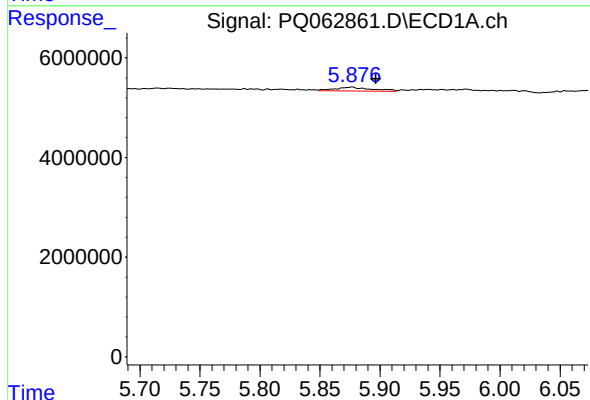
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 391066
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



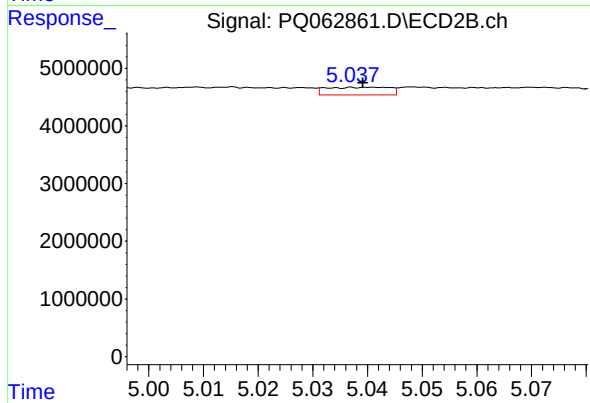
#27 AR-1254-2

R.T.: 4.649 min
Delta R.T.: -0.009 min
Response: 829922
Conc: 5.73 ng/ml



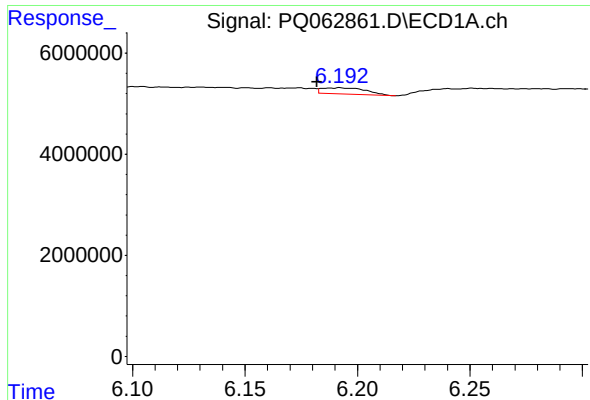
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.020 min
Response: 1606413
Conc: 4.91 ng/ml



#28 AR-1254-3

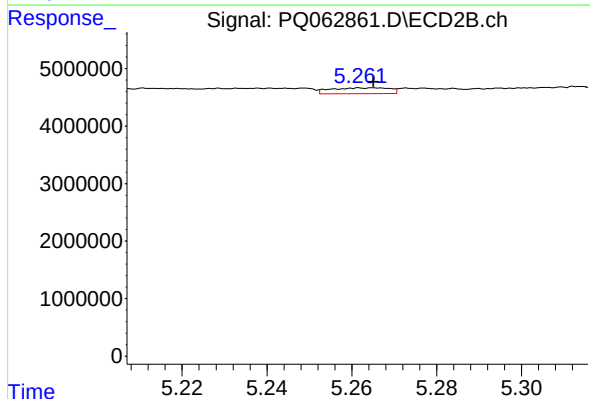
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 1047732
Conc: 4.62 ng/ml



#29 AR-1254-4

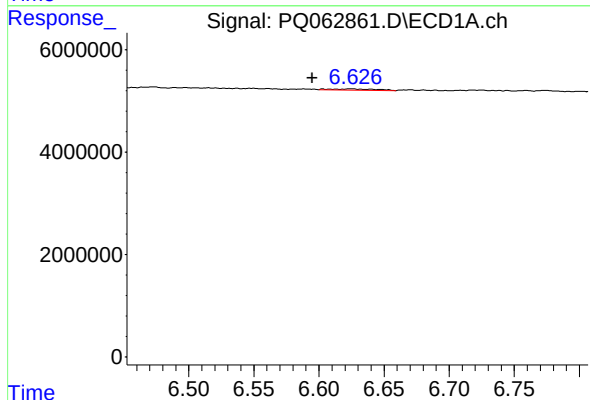
R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 1627857
Conc: 6.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



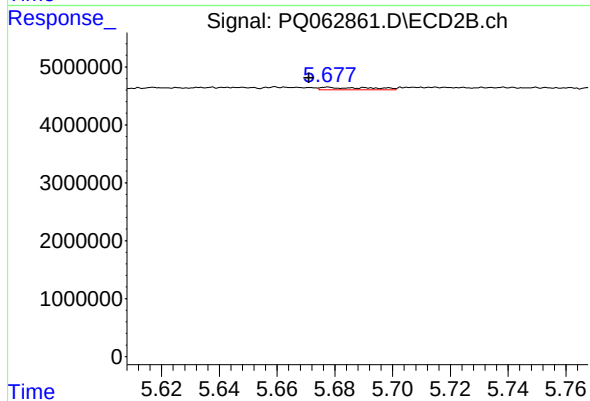
#29 AR-1254-4

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 974747
Conc: 6.59 ng/ml



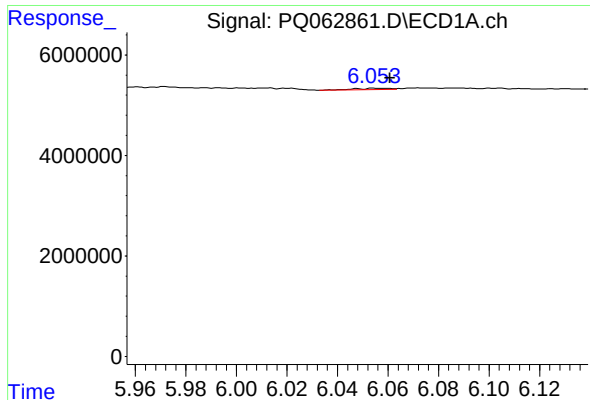
#30 AR-1254-5

R.T.: 6.625 min
Delta R.T.: 0.030 min
Response: 515116
Conc: 1.97 ng/ml



#30 AR-1254-5

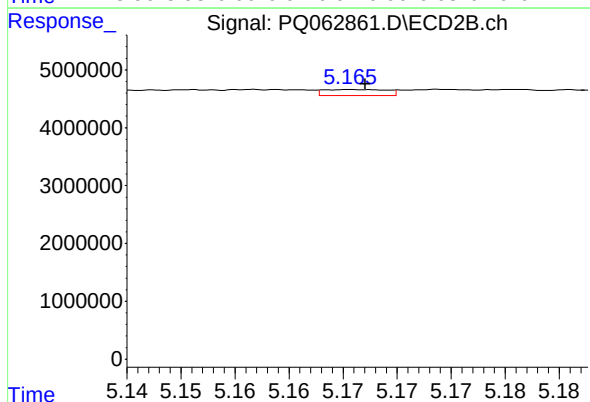
R.T.: 5.678 min
Delta R.T.: 0.007 min
Response: 500282
Conc: 2.39 ng/ml



#31 AR-1260-1

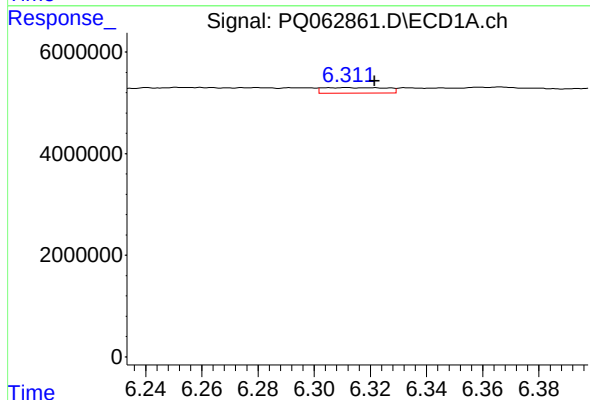
R.T.: 6.054 min
Delta R.T.: -0.006 min
Response: 251873
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



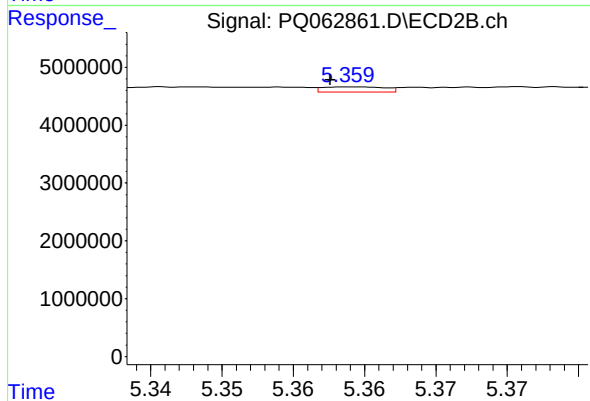
#31 AR-1260-1

R.T.: 5.166 min
Delta R.T.: -0.001 min
Response: 429051
Conc: 2.78 ng/ml



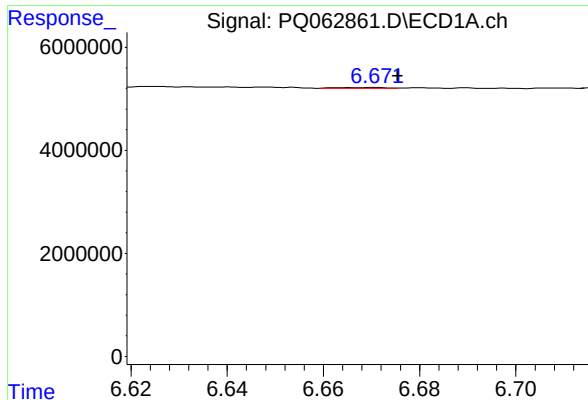
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 1682873
Conc: 5.99 ng/ml



#32 AR-1260-2

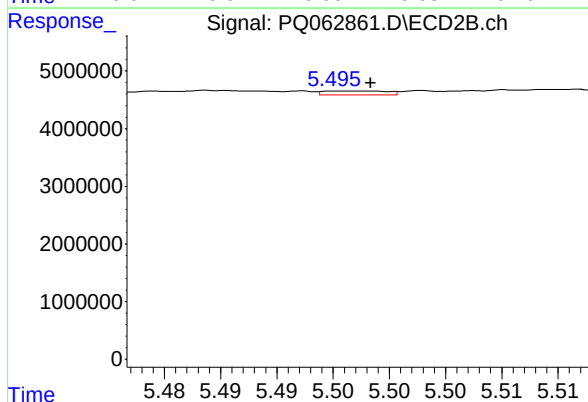
R.T.: 5.359 min
Delta R.T.: 0.002 min
Response: 272564
Conc: 1.45 ng/ml



#33 AR-1260-3

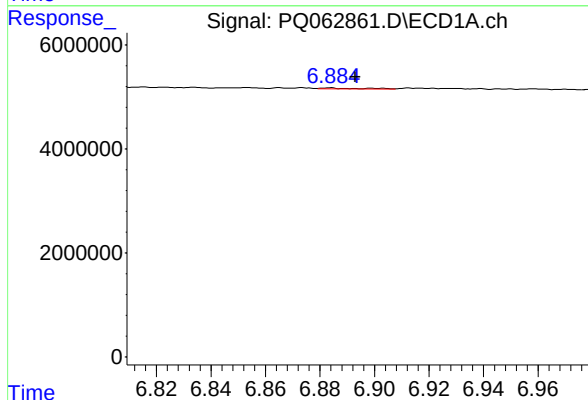
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 105112
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



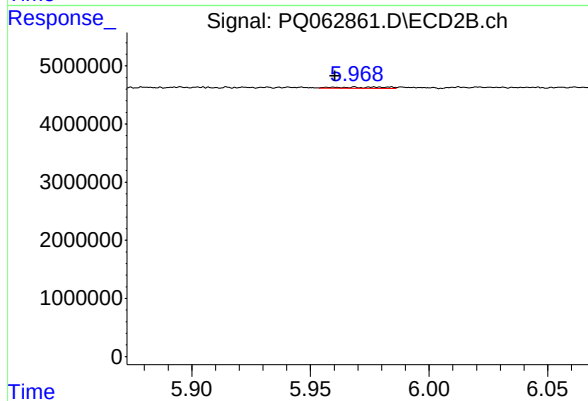
#33 AR-1260-3

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 262567
Conc: 1.47 ng/ml



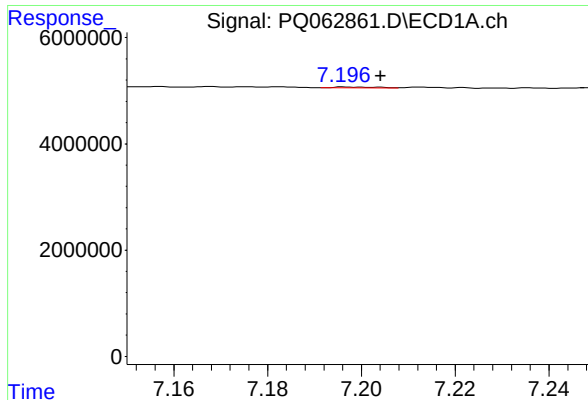
#34 AR-1260-4

R.T.: 6.884 min
Delta R.T.: -0.009 min
Response: 204674
Conc: 0.89 ng/ml



#34 AR-1260-4

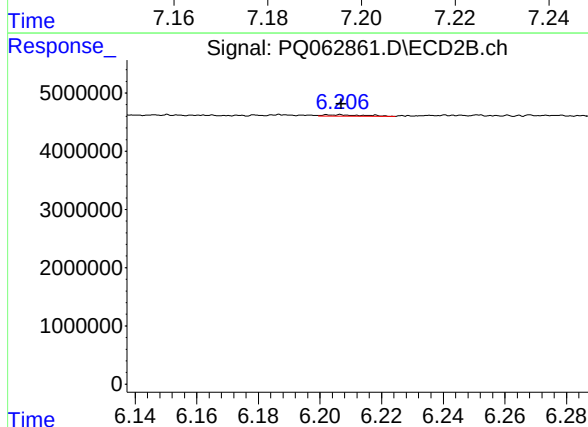
R.T.: 5.969 min
Delta R.T.: 0.008 min
Response: 347599
Conc: 2.33 ng/ml



#35 AR-1260-5

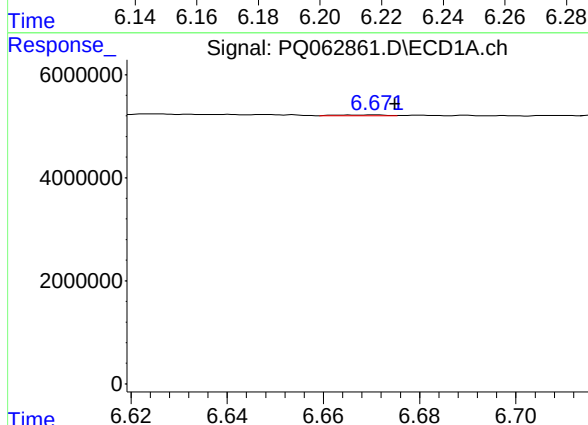
R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 96073
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



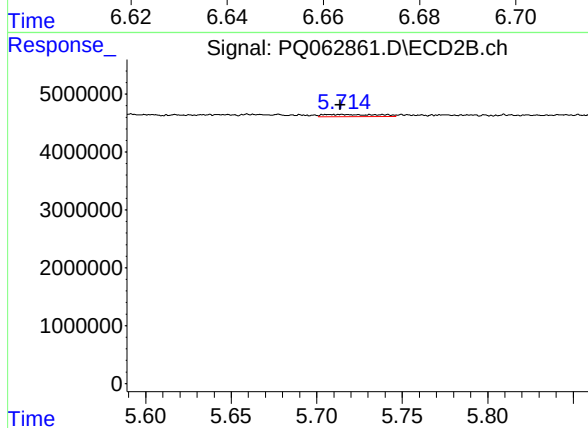
#35 AR-1260-5

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 219096
Conc: 0.65 ng/ml



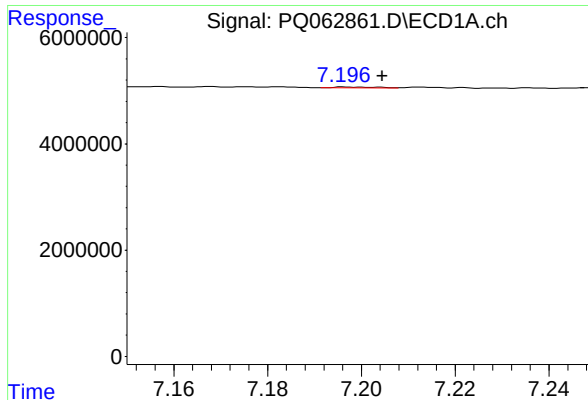
#36 AR-1262-1

R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 105112
Conc: 0.34 ng/ml



#36 AR-1262-1

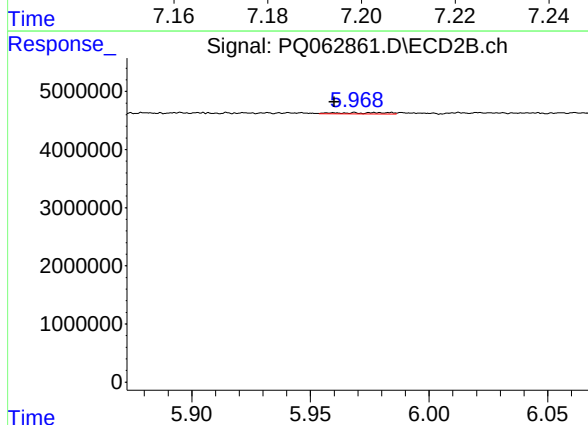
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 908468
Conc: 4.23 ng/ml



#37 AR-1262-2

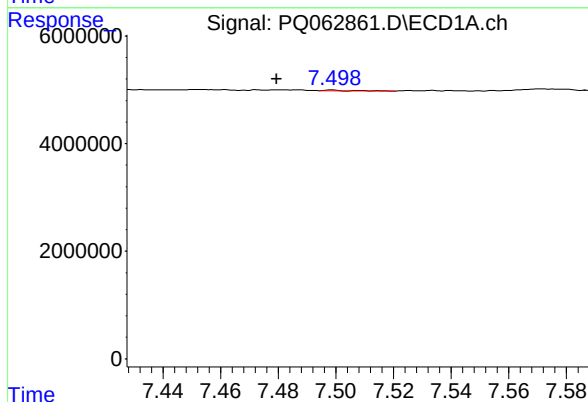
R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 96073
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



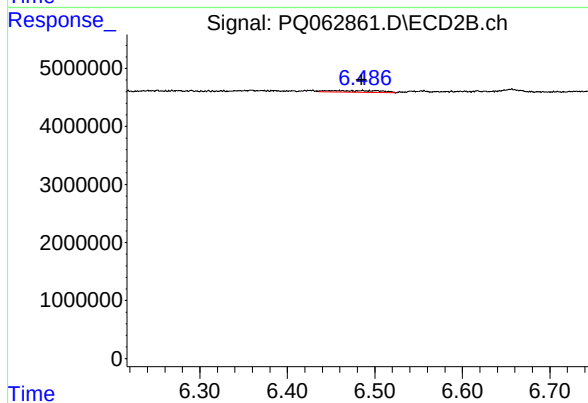
#37 AR-1262-2

R.T.: 5.969 min
Delta R.T.: 0.009 min
Response: 347599
Conc: 1.76 ng/ml



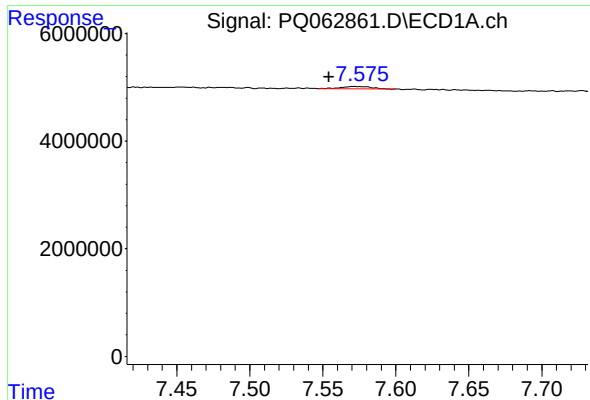
#38 AR-1262-3

R.T.: 7.499 min
Delta R.T.: 0.019 min
Response: 102038
Conc: 0.28 ng/ml



#38 AR-1262-3

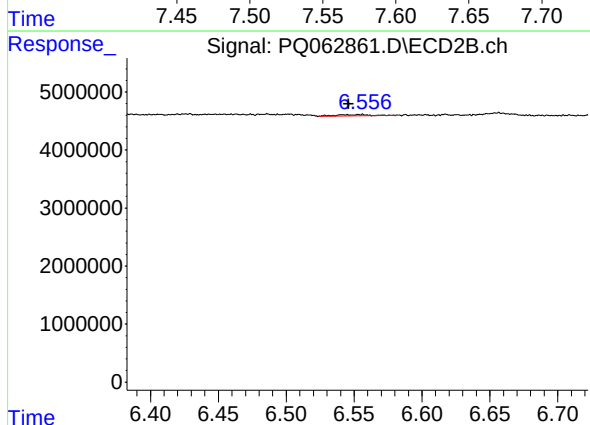
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 1258102
Conc: 7.71 ng/ml



#39 AR-1262-4

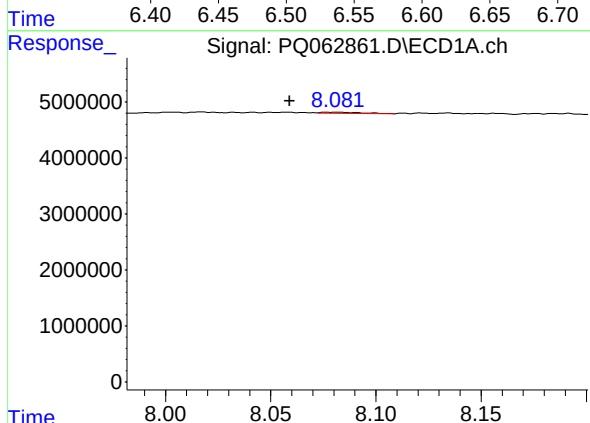
R.T.: 7.572 min
Delta R.T.: 0.018 min
Response: 670784
Conc: 2.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



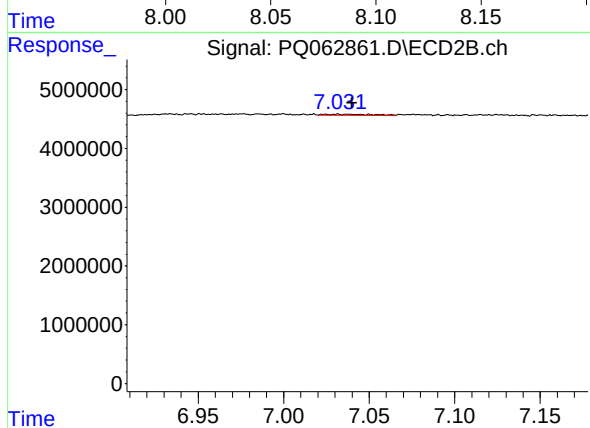
#39 AR-1262-4

R.T.: 6.555 min
Delta R.T.: 0.009 min
Response: 425044
Conc: 1.42 ng/ml



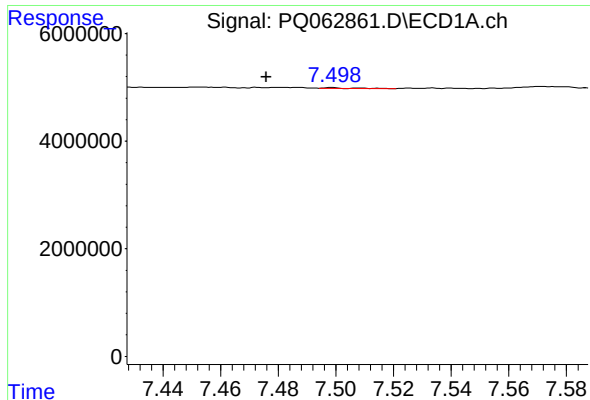
#40 AR-1262-5

R.T.: 8.077 min
Delta R.T.: 0.018 min
Response: 241704
Conc: 1.30 ng/ml



#40 AR-1262-5

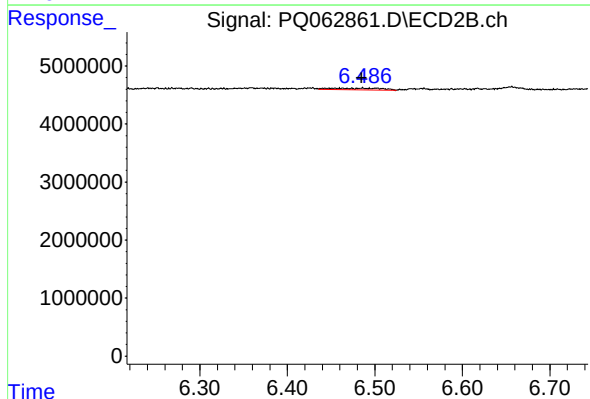
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 367643
Conc: 2.44 ng/ml



#41 AR-1268-1

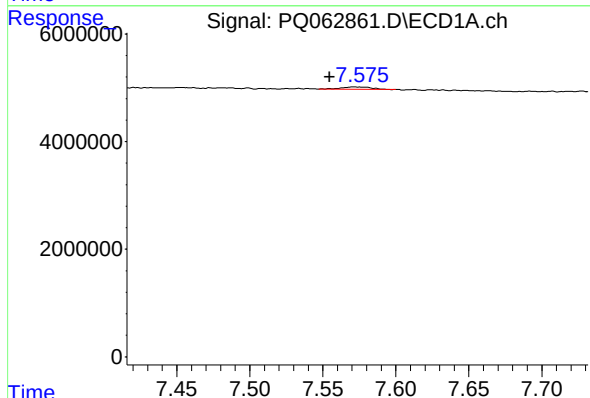
R.T.: 7.499 min
Delta R.T.: 0.023 min
Response: 102038
Conc: 0.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



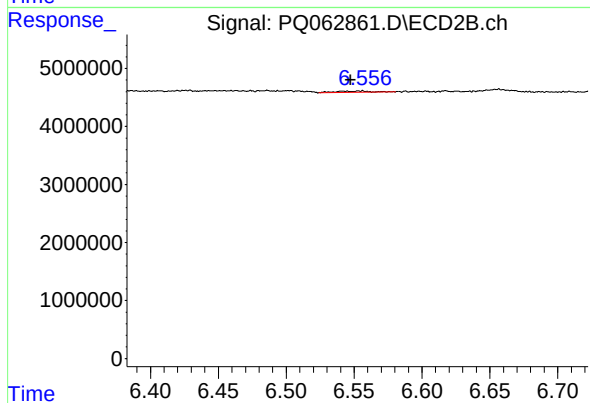
#41 AR-1268-1

R.T.: 6.486 min
Delta R.T.: 0.001 min
Response: 1258102
Conc: 2.65 ng/ml



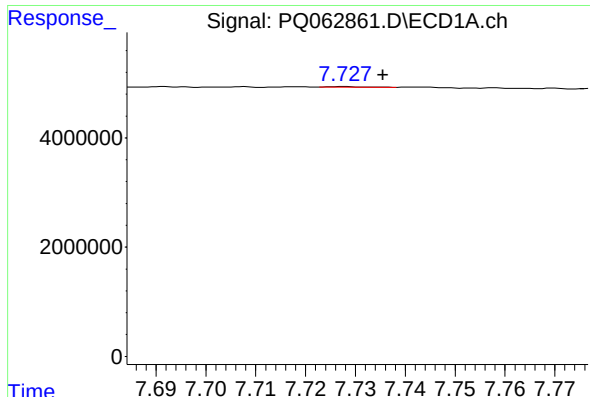
#42 AR-1268-2

R.T.: 7.572 min
Delta R.T.: 0.017 min
Response: 670784
Conc: 1.16 ng/ml



#42 AR-1268-2

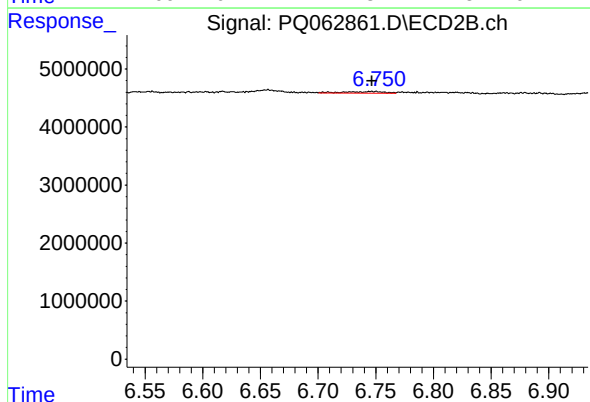
R.T.: 6.555 min
Delta R.T.: 0.007 min
Response: 425044
Conc: 0.98 ng/ml



#43 AR-1268-3

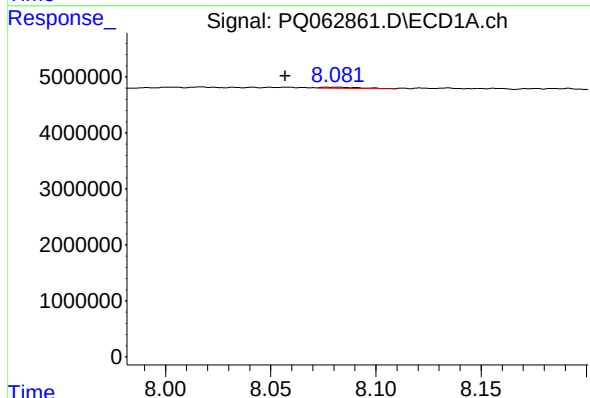
R.T.: 7.727 min
Delta R.T.: -0.008 min
Response: 43172
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



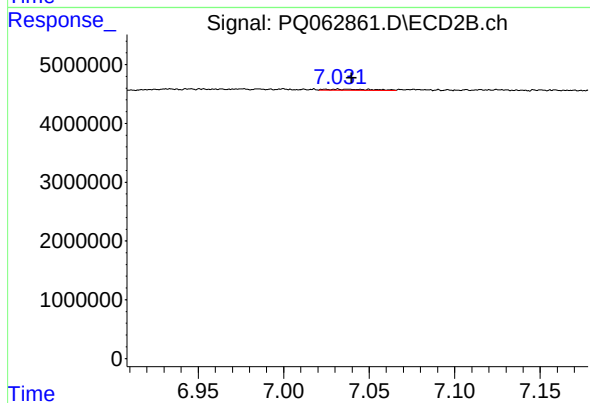
#43 AR-1268-3

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 635979
Conc: 1.67 ng/ml



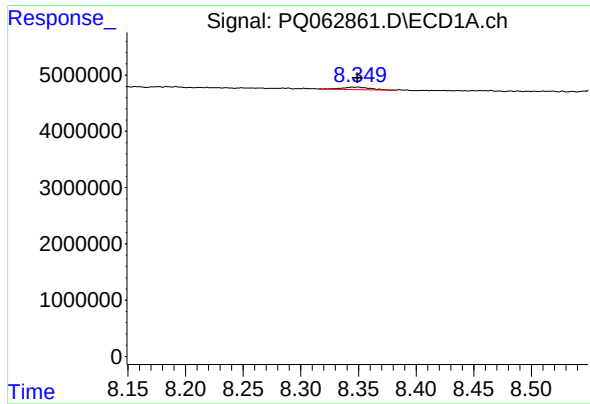
#44 AR-1268-4

R.T.: 8.077 min
Delta R.T.: 0.020 min
Response: 241704
Conc: 1.15 ng/ml



#44 AR-1268-4

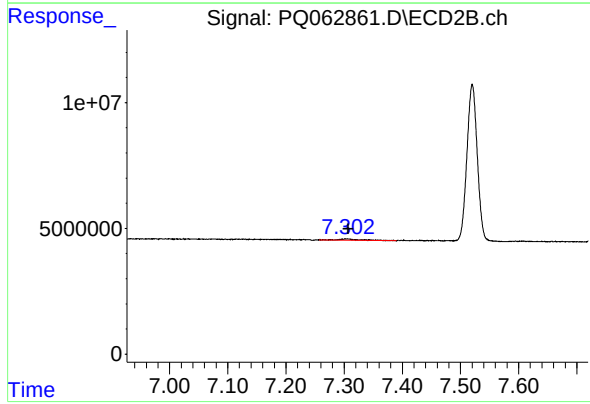
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 367643
Conc: 2.21 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 772242
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 1363609
Conc: 1.11 ng/ml