

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 15:26
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1221 50PPB SOIL MDL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:39:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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...	3.410	2.852	157.6E6	195.6E6	18.107	20.946
2)	SA Decachlor...	8.538	7.650	115.1E6	181.6E6	18.381	19.874
Target Compounds							
3)	L1 AR-1016-1	4.516	3.865	2313796	1635498	7.000	4.516 #
4)	L1 AR-1016-2	4.516	3.880	2313796	1465139	4.865	2.983 #
5)	L1 AR-1016-3	4.566	4.059	10706551	18307702	35.873	65.857 #
6)	L1 AR-1016-4	4.660	4.121	843836	1946145	3.437	8.679 #
7)	L1 AR-1016-5	4.952	4.288	85489	701987	0.362	2.520 #
8)	L2 AR-1221-1	3.641	3.054	590707	12158141	5.445	105.795 #
9)	L2 AR-1221-2	3.684	3.128	8400619	10822931	105.895	126.882
10)	L2 AR-1221-3	3.782	3.201	4236279	13183914	17.389	50.992 #
11)	L3 AR-1232-1	3.752	3.201	15223793	13183914	77.127	62.179
12)	L3 AR-1232-2	4.218f	3.880	2882182	1465139	28.128	6.764 #
13)	L3 AR-1232-3	4.516	4.059	2313796	18307702	11.168	153.998 #
14)	L3 AR-1232-4	4.660	4.121	843836	1946145	8.127	20.727 #
15)	L3 AR-1232-5	4.802	4.288	106800	701987	1.264	6.495 #
16)	L4 AR-1242-1	4.516	3.865	2313796	1635498	8.874	5.649 #
17)	L4 AR-1242-2	4.516	3.880	2313796	1465139	6.077	3.637 #
18)	L4 AR-1242-3	4.566	4.059	10706551	18307702	44.016	78.273 #
19)	L4 AR-1242-4	4.660	4.121	843836	1946145	4.343	9.739 #
20)	L4 AR-1242-5	5.360	4.632	716078	698265	3.584	2.652 #
21)	L5 AR-1248-1	4.516	3.865	2313796	1635498	12.146	7.683 #
22)	L5 AR-1248-2	4.750	4.121	913081	1946145	3.753	6.852 #
23)	L5 AR-1248-3	4.952	4.121	85489	1946145	0.291	6.948 #
24)	L5 AR-1248-4	5.309	4.288	2218368	701987	8.439	2.027 #
25)	L5 AR-1248-5	5.360	4.669	716078	961316	2.116	2.757 #
26)	L6 AR-1254-1	5.309	4.632	2218368	698265	6.386	1.303 #
27)	L6 AR-1254-2	5.500f	4.775	941114	1449034	1.737	3.158 #
28)	L6 AR-1254-3	5.883	5.166	994556	7058947	1.727	9.297 #
29)	L6 AR-1254-4	6.179	5.380	233549	6595088	0.553	13.195 #
30)	L6 AR-1254-5	6.570	5.793	933166	3056064	2.030	4.415 #
31)	L7 AR-1260-1	6.047	5.290	1978272	700731	4.421	1.404 #
32)	L7 AR-1260-2	6.293	5.491	574934	5730669	1.125	9.451 #
33)	L7 AR-1260-3	6.648	5.638	460103	6028226	1.202	10.197 #
34)	L7 AR-1260-4	6.864	6.091	258747	2474882	0.619	4.996 #
35)	L7 AR-1260-5	7.173	6.323	676578	5332452	0.813	4.644 #
36)	L8 AR-1262-1	6.864	5.843	258747	4685885	0.554	7.327 #
37)	L8 AR-1262-2	7.173	6.091	676578	2474882	0.796	4.164 #
38)	L8 AR-1262-3	7.451	6.631	40109	3591310	0.072	7.519 #
39)	L8 AR-1262-4	7.519	6.669	259363	3767118	0.592	4.212 #
40)	L8 AR-1262-5	8.020	7.173	488290	154000	1.719	0.360 #
41)	L9 AR-1268-1	7.451	6.631	40109	3591310	0.039	2.494 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 15:26
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1221 50PPB SOIL MDL
 ALS Vial : 14 Sample Multiplier: 1

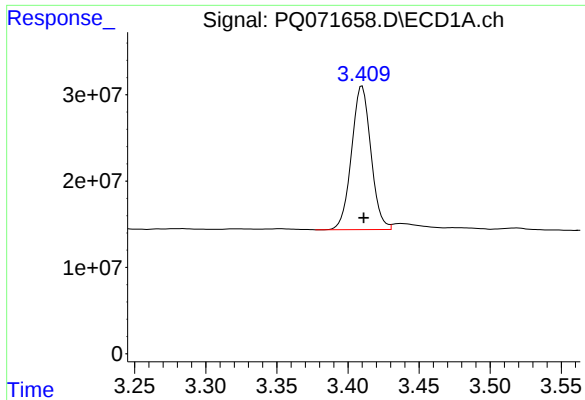
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:39:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 2025
 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	7.519	6.669	259363	3767118	0.274	2.795 #
43) L9	AR-1268-3	7.664f	6.878	950824	4230298	1.222	3.725 #
44) L9	AR-1268-4	8.020	7.173	488290	154000	1.443	0.304 #
45) L9	AR-1268-5	8.306	7.432	896553	9392273	0.391	2.652 #

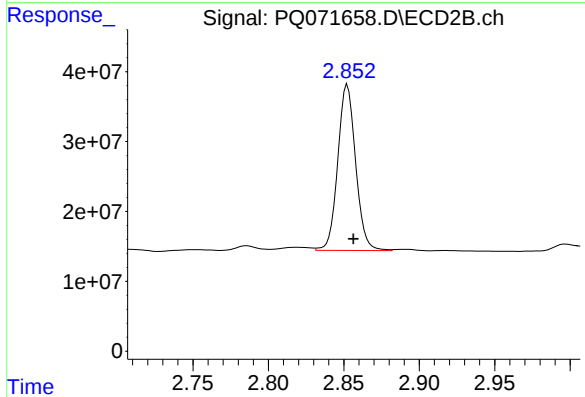
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

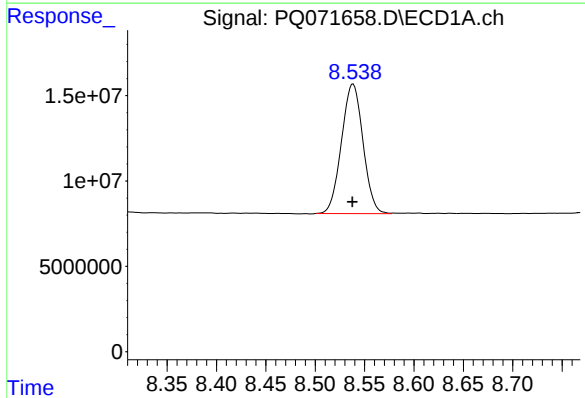
R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 157625760
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



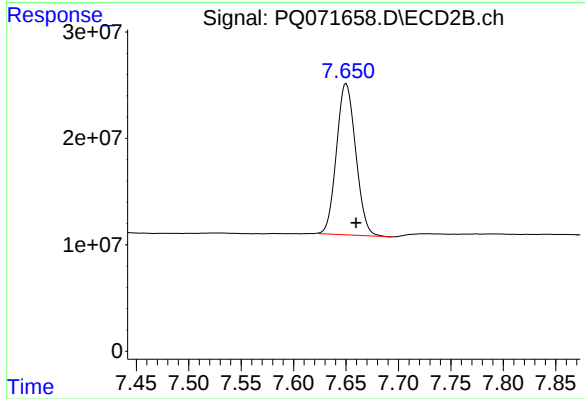
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 195570784
Conc: 20.95 ng/ml



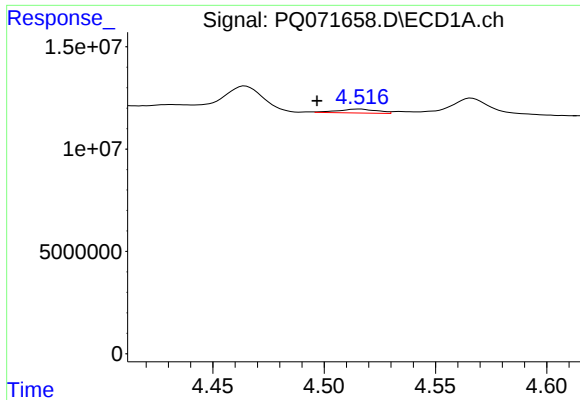
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 115095251
Conc: 18.38 ng/ml



#2 Decachlorobiphenyl

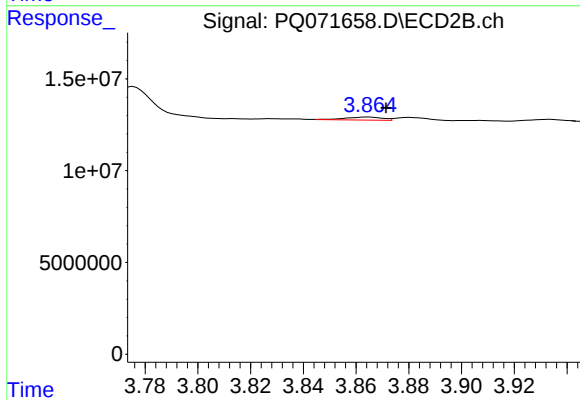
R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 181602491
Conc: 19.87 ng/ml



#3 AR-1016-1

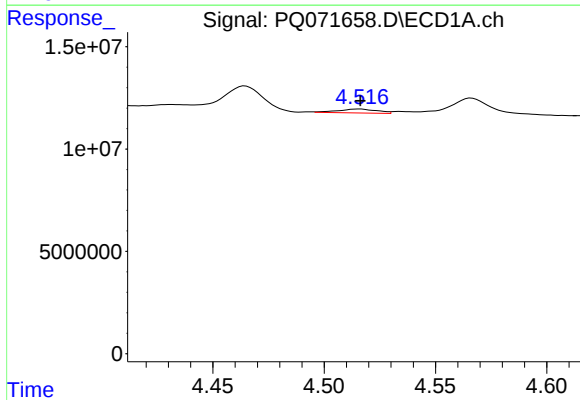
R.T.: 4.516 min
Delta R.T.: 0.020 min
Response: 2313796
Conc: 7.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



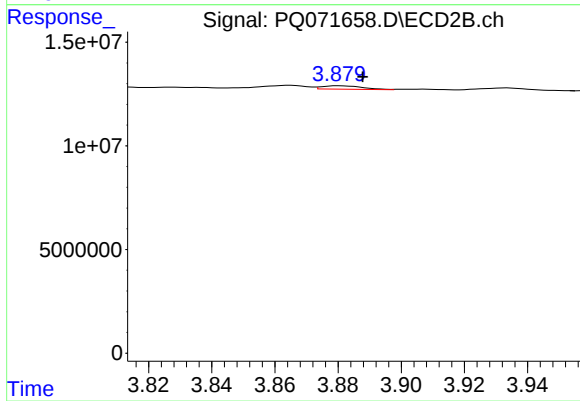
#3 AR-1016-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 1635498
Conc: 4.52 ng/ml



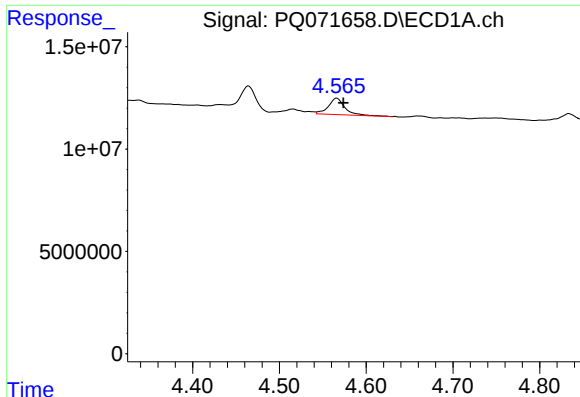
#4 AR-1016-2

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 2313796
Conc: 4.86 ng/ml



#4 AR-1016-2

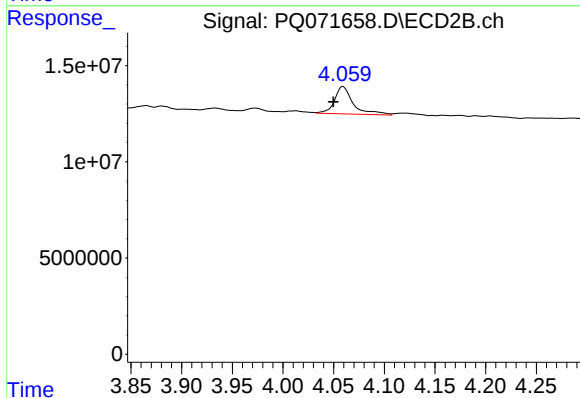
R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 1465139
Conc: 2.98 ng/ml



#5 AR-1016-3

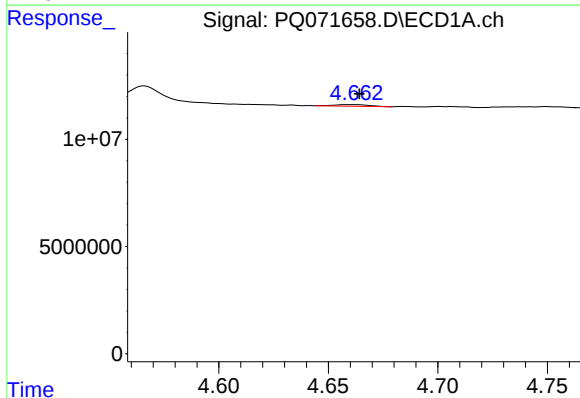
R.T.: 4.566 min
Delta R.T.: -0.008 min
Response: 10706551
Conc: 35.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



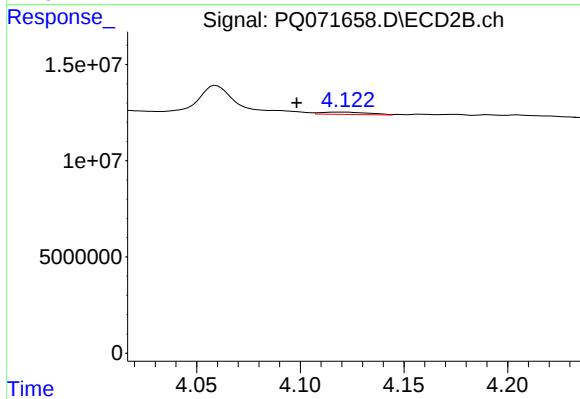
#5 AR-1016-3

R.T.: 4.059 min
Delta R.T.: 0.009 min
Response: 18307702
Conc: 65.86 ng/ml



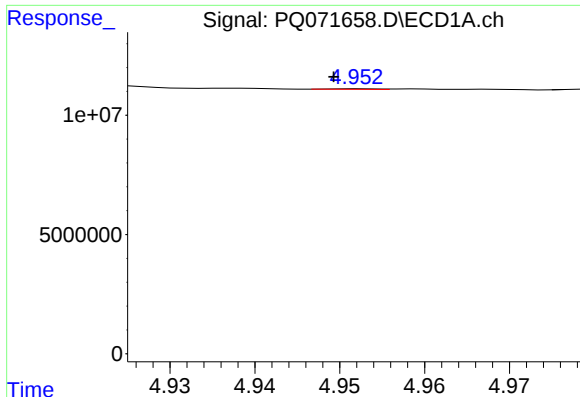
#6 AR-1016-4

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 843836
Conc: 3.44 ng/ml



#6 AR-1016-4

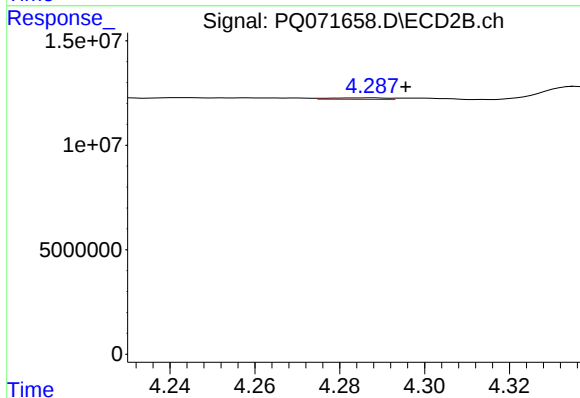
R.T.: 4.121 min
Delta R.T.: 0.022 min
Response: 1946145
Conc: 8.68 ng/ml



#7 AR-1016-5

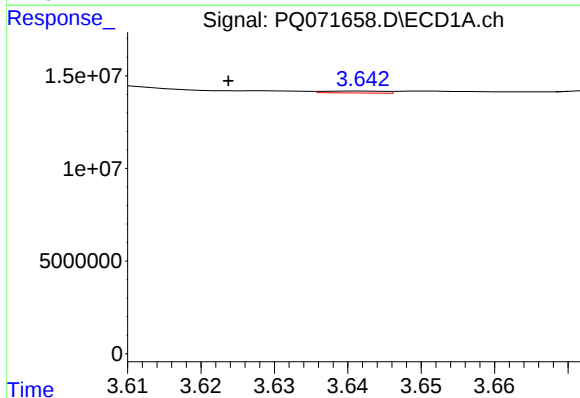
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 85489
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



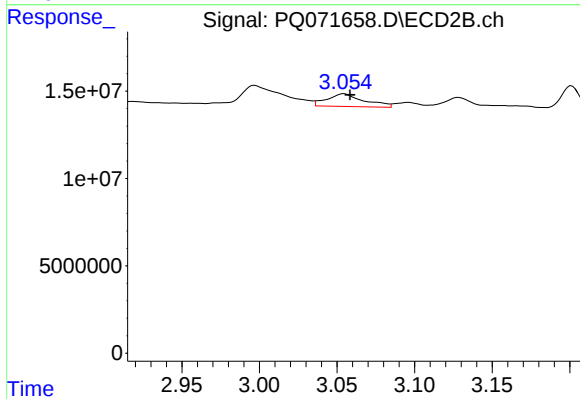
#7 AR-1016-5

R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 701987
Conc: 2.52 ng/ml



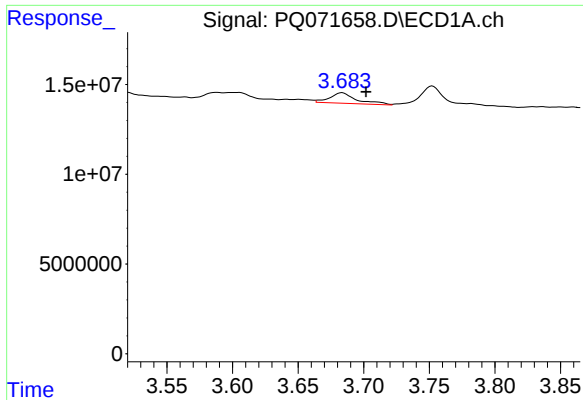
#8 AR-1221-1

R.T.: 3.641 min
Delta R.T.: 0.017 min
Response: 590707
Conc: 5.44 ng/ml



#8 AR-1221-1

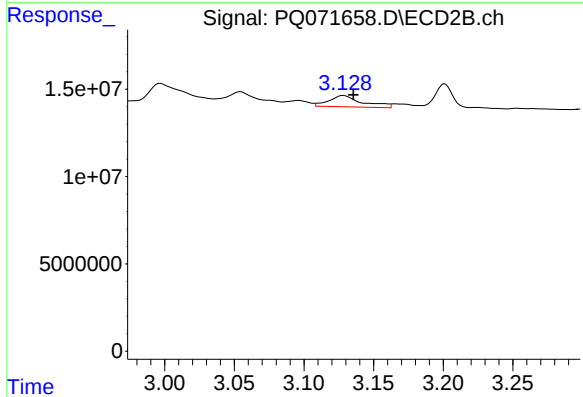
R.T.: 3.054 min
Delta R.T.: -0.004 min
Response: 12158141
Conc: 105.79 ng/ml



#9 AR-1221-2

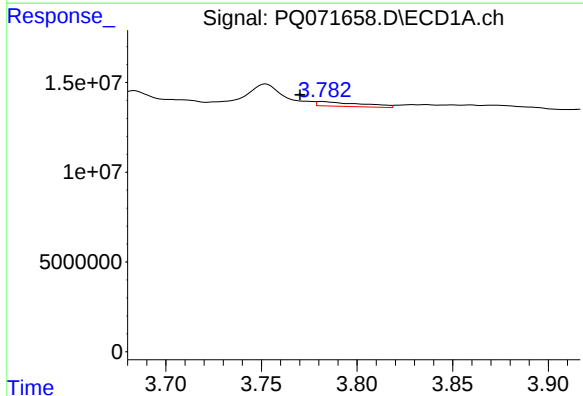
R.T.: 3.684 min
Delta R.T.: -0.018 min
Response: 8400619
Conc: 105.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



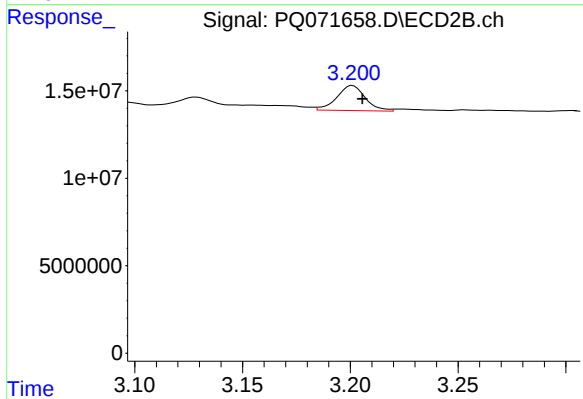
#9 AR-1221-2

R.T.: 3.128 min
Delta R.T.: -0.007 min
Response: 10822931
Conc: 126.88 ng/ml



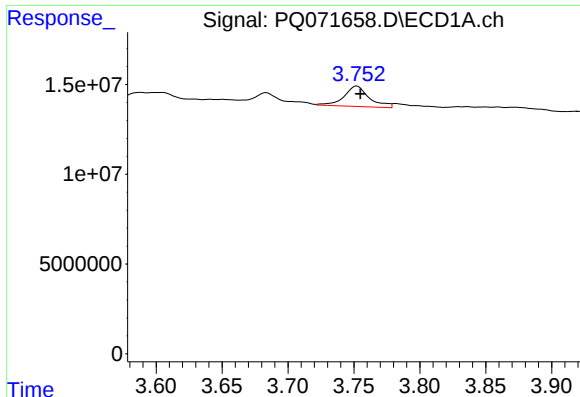
#10 AR-1221-3

R.T.: 3.782 min
Delta R.T.: 0.011 min
Response: 4236279
Conc: 17.39 ng/ml



#10 AR-1221-3

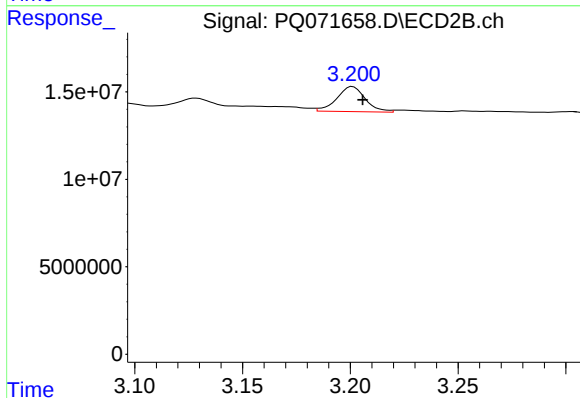
R.T.: 3.201 min
Delta R.T.: -0.005 min
Response: 13183914
Conc: 50.99 ng/ml



#11 AR-1232-1

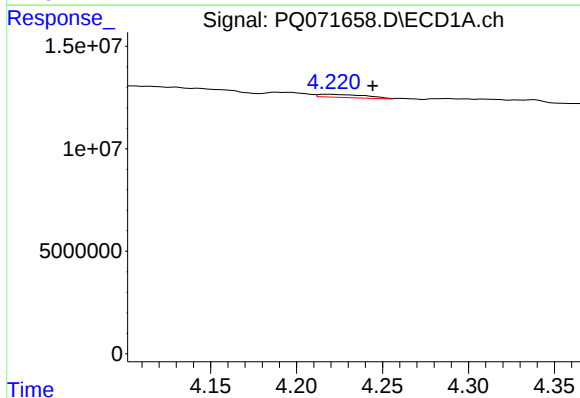
R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 15223793
Conc: 77.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



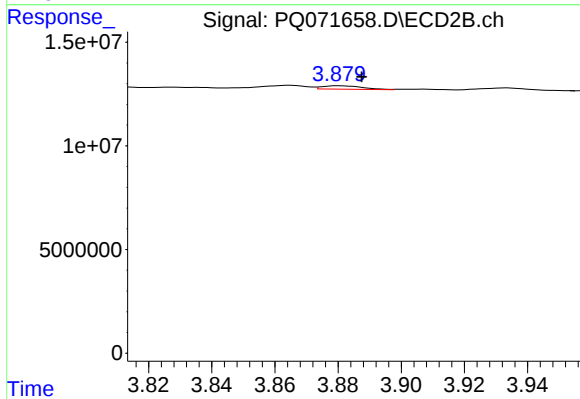
#11 AR-1232-1

R.T.: 3.201 min
Delta R.T.: -0.005 min
Response: 13183914
Conc: 62.18 ng/ml



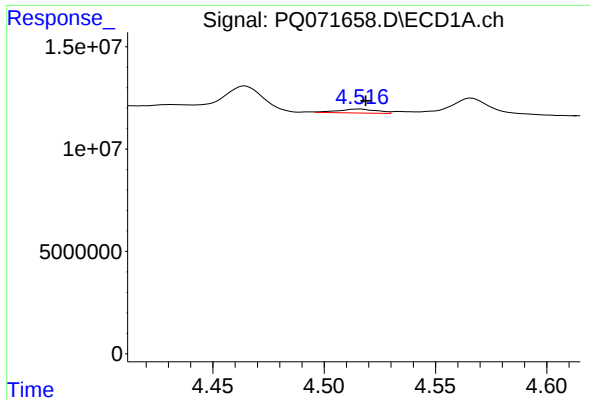
#12 AR-1232-2

R.T.: 4.218 min
Delta R.T.: -0.026 min
Response: 2882182
Conc: 28.13 ng/ml



#12 AR-1232-2

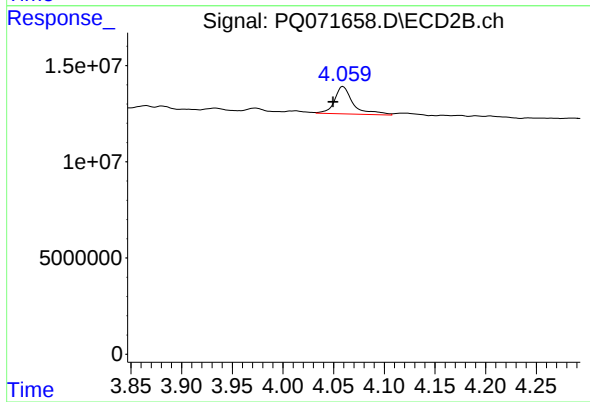
R.T.: 3.880 min
Delta R.T.: -0.007 min
Response: 1465139
Conc: 6.76 ng/ml



#13 AR-1232-3

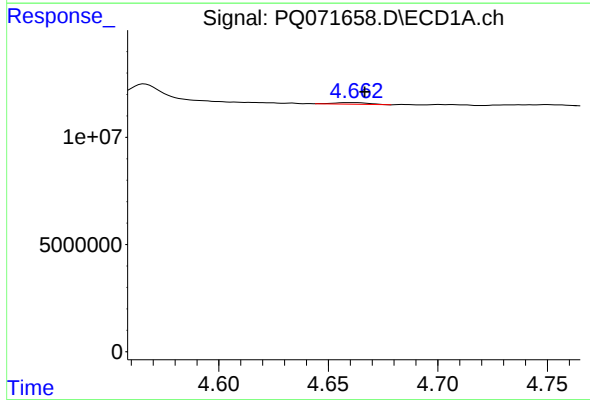
R.T.: 4.516 min
Delta R.T.: -0.002 min
Response: 2313796
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



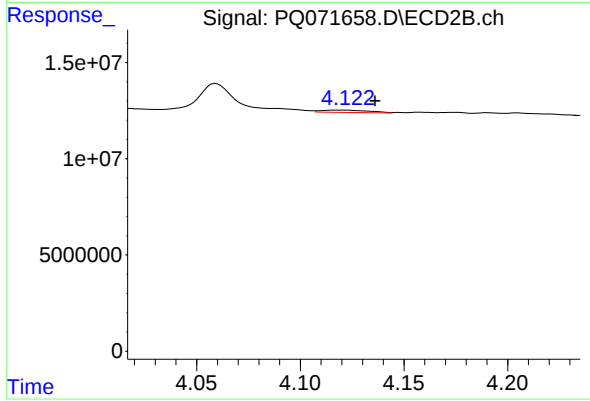
#13 AR-1232-3

R.T.: 4.059 min
Delta R.T.: 0.010 min
Response: 18307702
Conc: 154.00 ng/ml



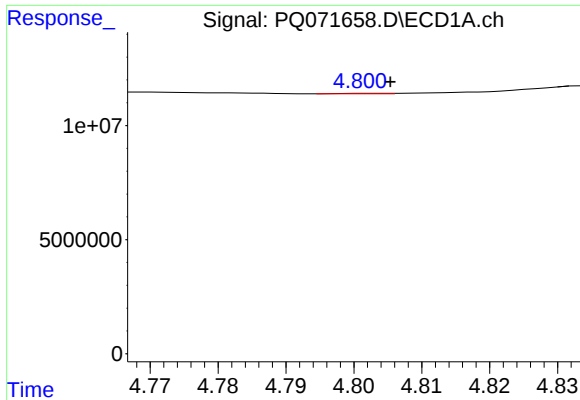
#14 AR-1232-4

R.T.: 4.660 min
Delta R.T.: -0.007 min
Response: 843836
Conc: 8.13 ng/ml



#14 AR-1232-4

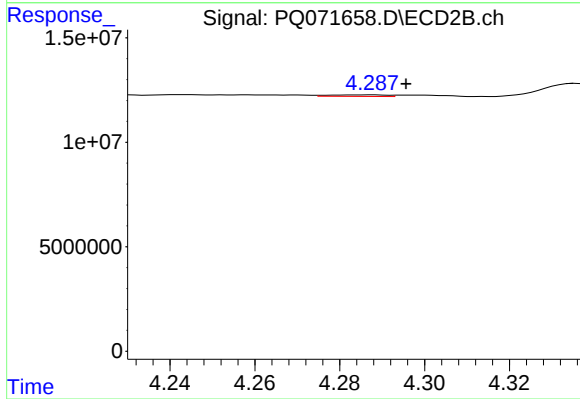
R.T.: 4.121 min
Delta R.T.: -0.015 min
Response: 1946145
Conc: 20.73 ng/ml



#15 AR-1232-5

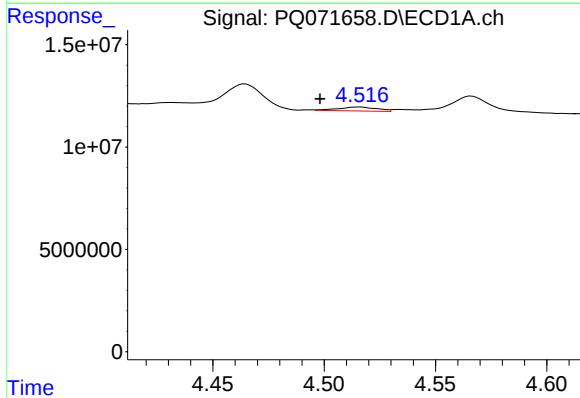
R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 106800
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



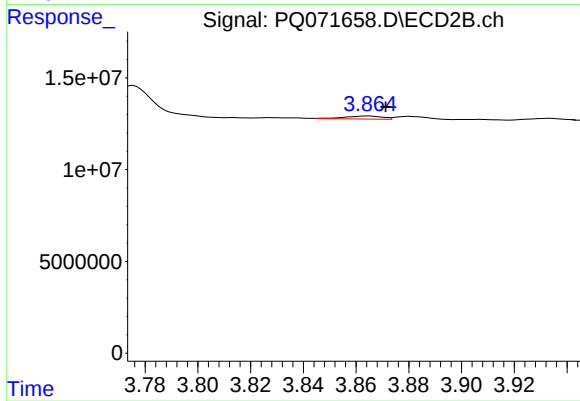
#15 AR-1232-5

R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 701987
Conc: 6.50 ng/ml



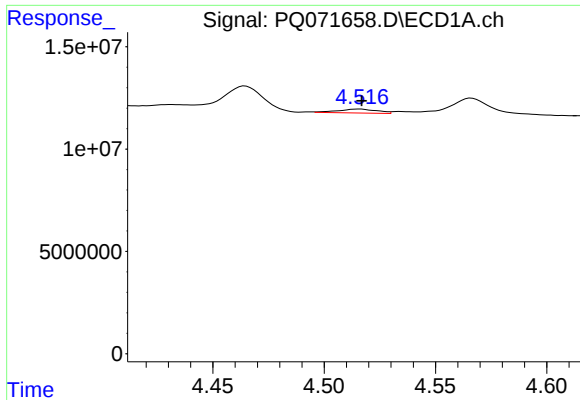
#16 AR-1242-1

R.T.: 4.516 min
Delta R.T.: 0.018 min
Response: 2313796
Conc: 8.87 ng/ml



#16 AR-1242-1

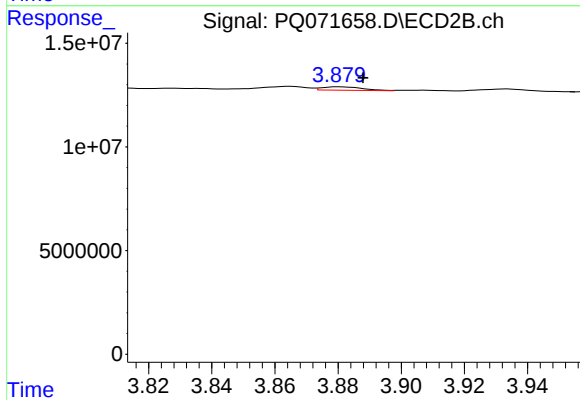
R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 1635498
Conc: 5.65 ng/ml



#17 AR-1242-2

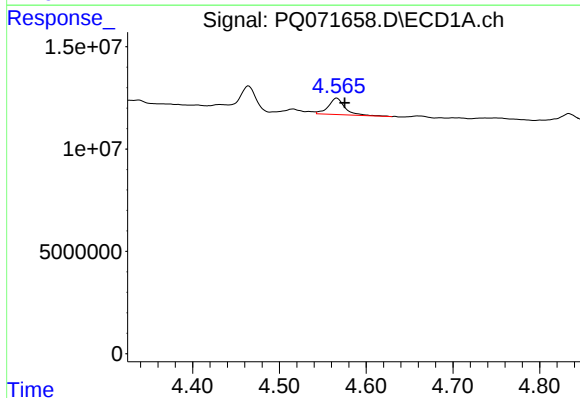
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 2313796
Conc: 6.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



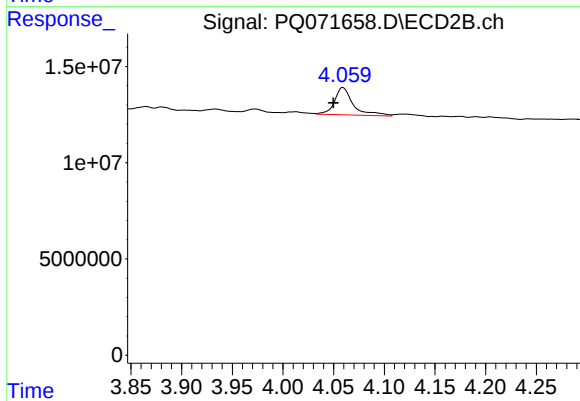
#17 AR-1242-2

R.T.: 3.880 min
Delta R.T.: -0.008 min
Response: 1465139
Conc: 3.64 ng/ml



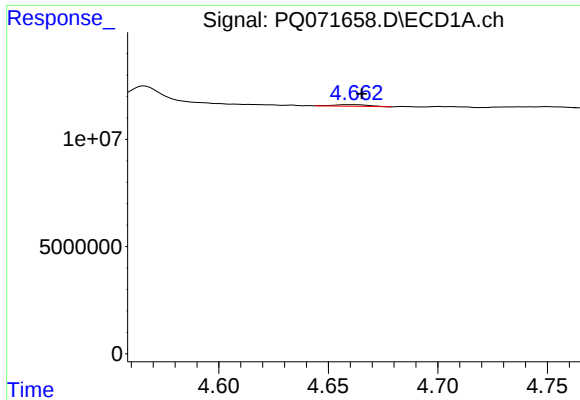
#18 AR-1242-3

R.T.: 4.566 min
Delta R.T.: -0.009 min
Response: 10706551
Conc: 44.02 ng/ml



#18 AR-1242-3

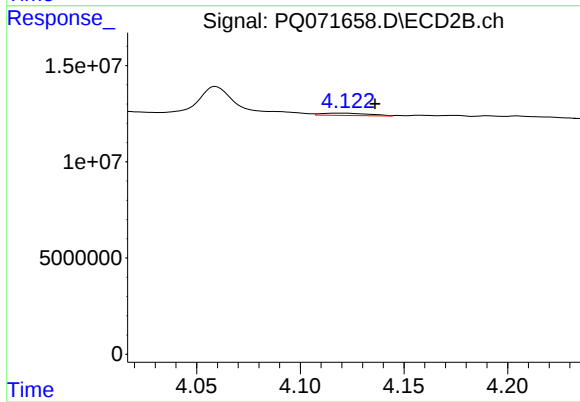
R.T.: 4.059 min
Delta R.T.: 0.009 min
Response: 18307702
Conc: 78.27 ng/ml



#19 AR-1242-4

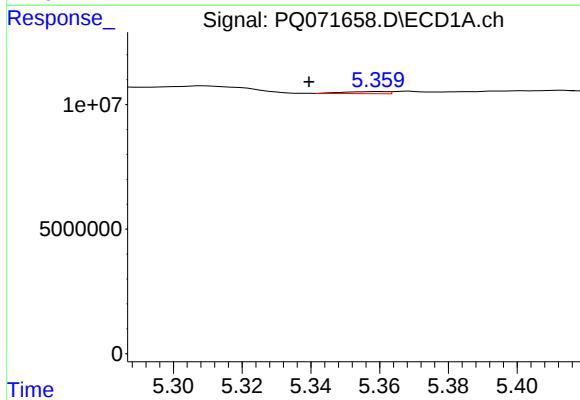
R.T.: 4.660 min
Delta R.T.: -0.006 min
Response: 843836
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



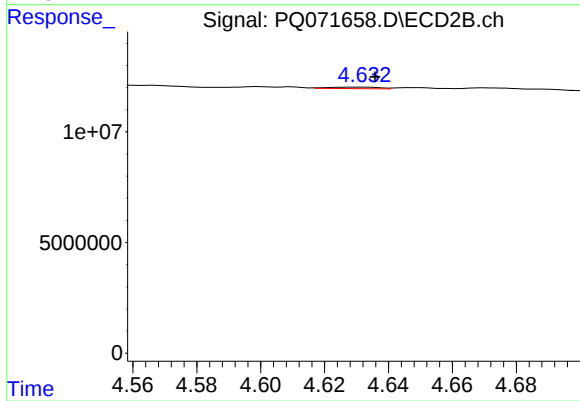
#19 AR-1242-4

R.T.: 4.121 min
Delta R.T.: -0.015 min
Response: 1946145
Conc: 9.74 ng/ml



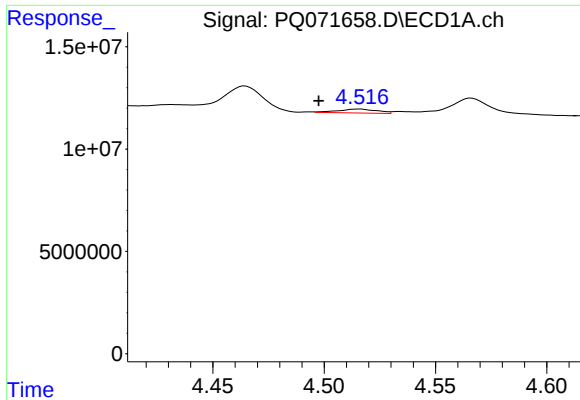
#20 AR-1242-5

R.T.: 5.360 min
Delta R.T.: 0.020 min
Response: 716078
Conc: 3.58 ng/ml



#20 AR-1242-5

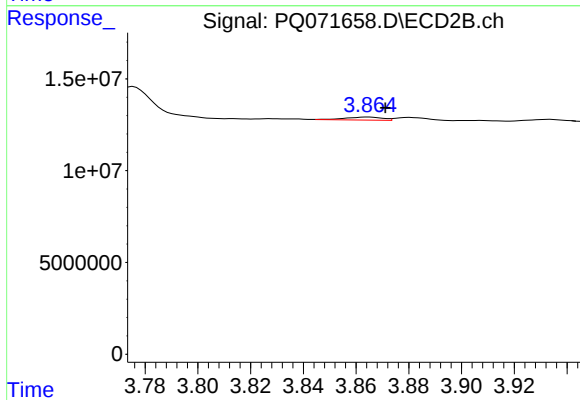
R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 698265
Conc: 2.65 ng/ml



#21 AR-1248-1

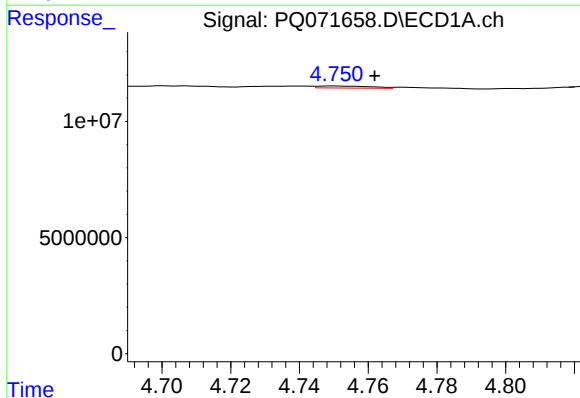
R.T.: 4.516 min
Delta R.T.: 0.019 min
Response: 2313796
Conc: 12.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



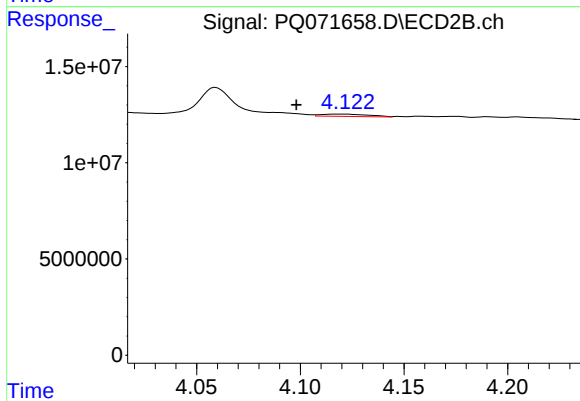
#21 AR-1248-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 1635498
Conc: 7.68 ng/ml



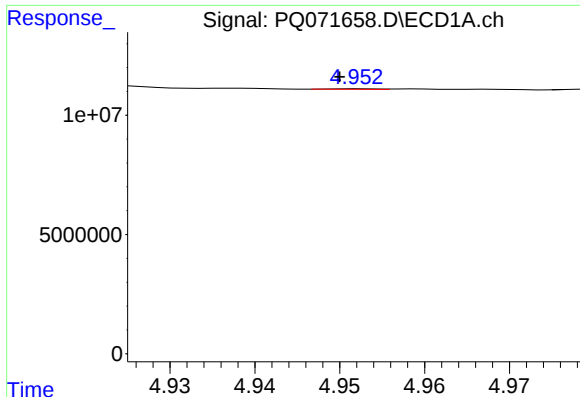
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: -0.012 min
Response: 913081
Conc: 3.75 ng/ml



#22 AR-1248-2

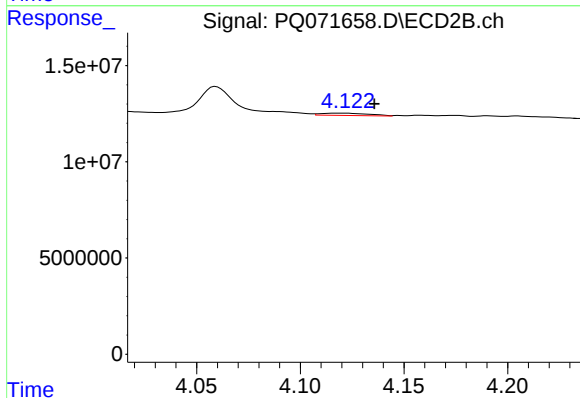
R.T.: 4.121 min
Delta R.T.: 0.023 min
Response: 1946145
Conc: 6.85 ng/ml



#23 AR-1248-3

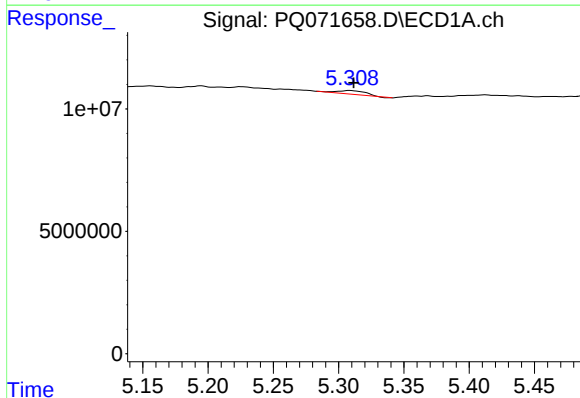
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 85489
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



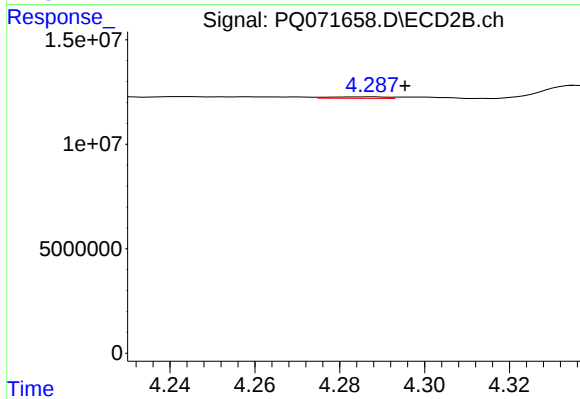
#23 AR-1248-3

R.T.: 4.121 min
Delta R.T.: -0.015 min
Response: 1946145
Conc: 6.95 ng/ml



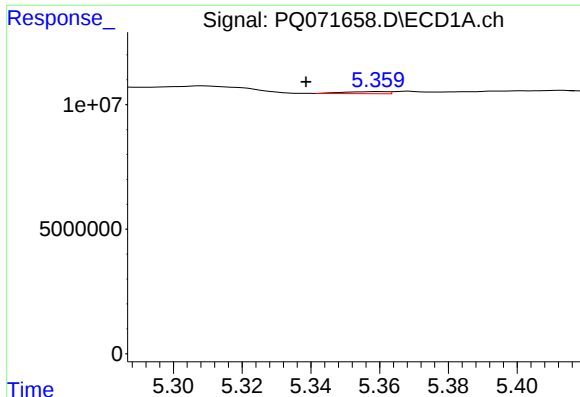
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 2218368
Conc: 8.44 ng/ml



#24 AR-1248-4

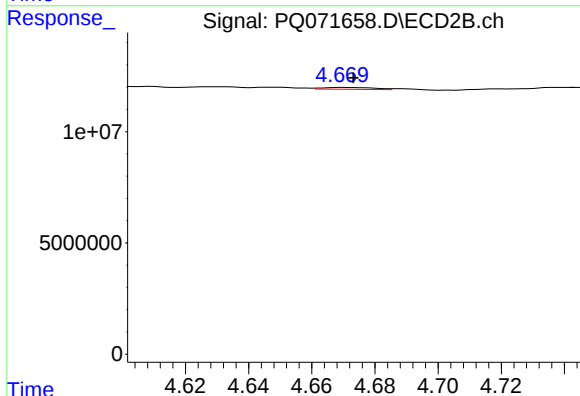
R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 701987
Conc: 2.03 ng/ml



#25 AR-1248-5

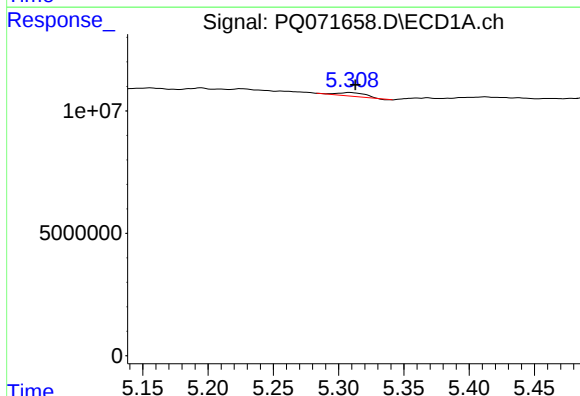
R.T.: 5.360 min
Delta R.T.: 0.021 min
Response: 716078
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



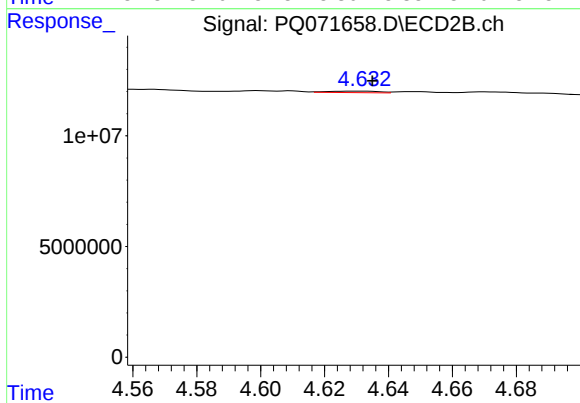
#25 AR-1248-5

R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 961316
Conc: 2.76 ng/ml



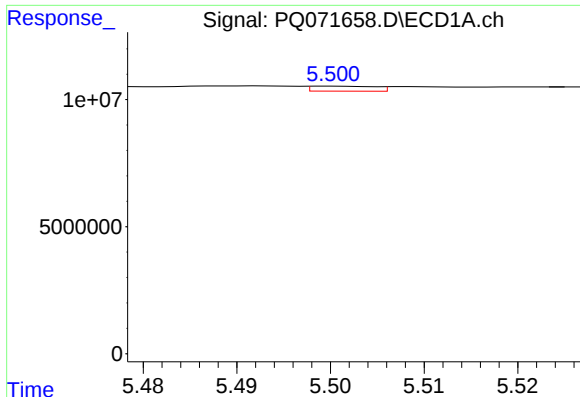
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.004 min
Response: 2218368
Conc: 6.39 ng/ml



#26 AR-1254-1

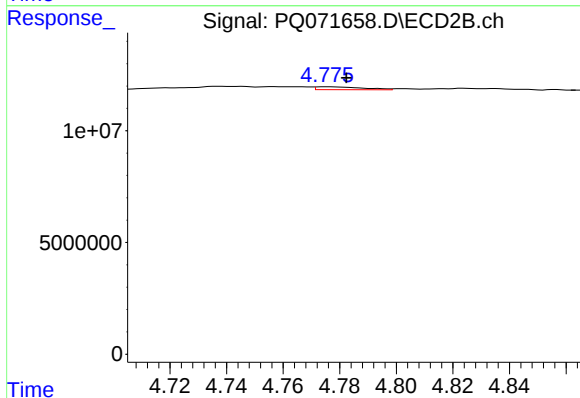
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 698265
Conc: 1.30 ng/ml



#27 AR-1254-2

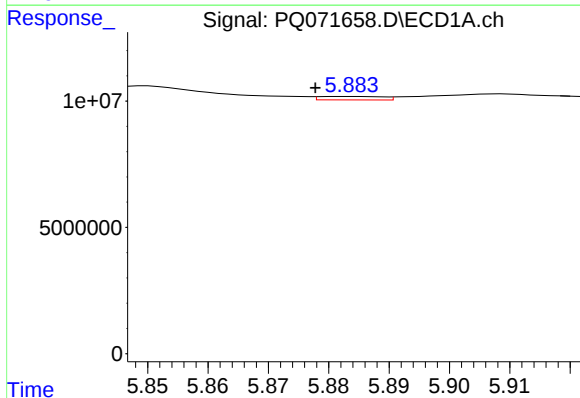
R.T.: 5.500 min
Delta R.T.: -0.028 min
Response: 941114
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



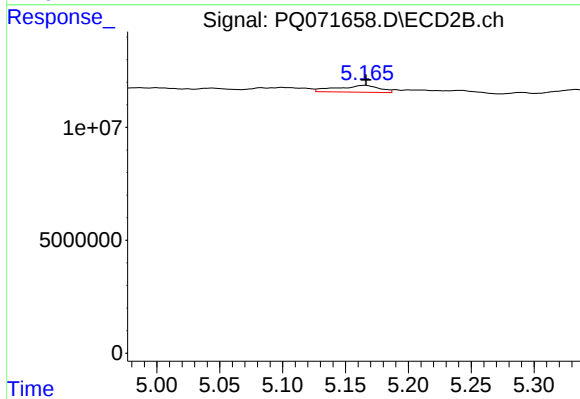
#27 AR-1254-2

R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 1449034
Conc: 3.16 ng/ml



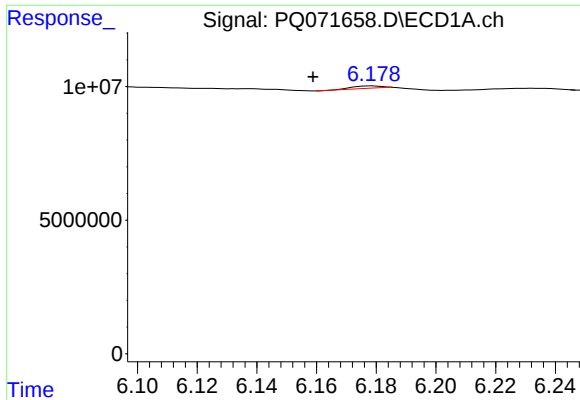
#28 AR-1254-3

R.T.: 5.883 min
Delta R.T.: 0.006 min
Response: 994556
Conc: 1.73 ng/ml



#28 AR-1254-3

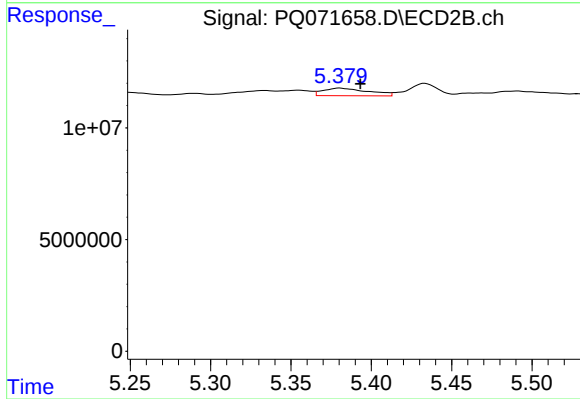
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 7058947
Conc: 9.30 ng/ml



#29 AR-1254-4

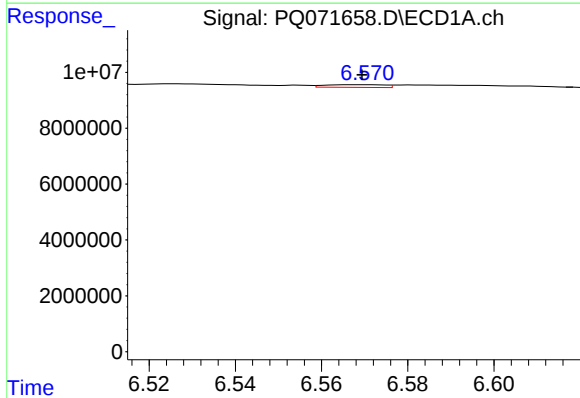
R.T.: 6.179 min
Delta R.T.: 0.020 min
Response: 233549
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



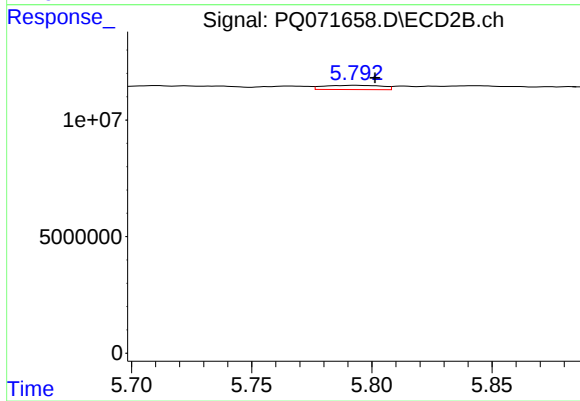
#29 AR-1254-4

R.T.: 5.380 min
Delta R.T.: -0.013 min
Response: 6595088
Conc: 13.19 ng/ml



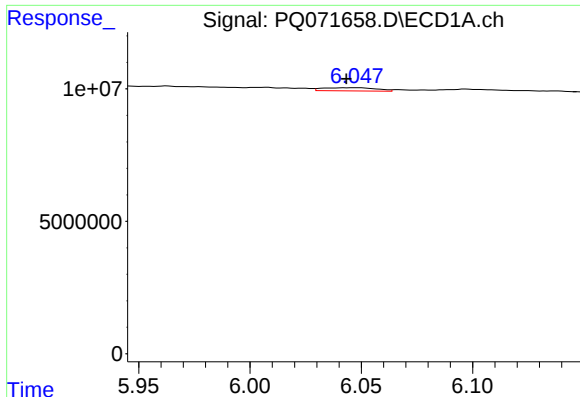
#30 AR-1254-5

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 933166
Conc: 2.03 ng/ml



#30 AR-1254-5

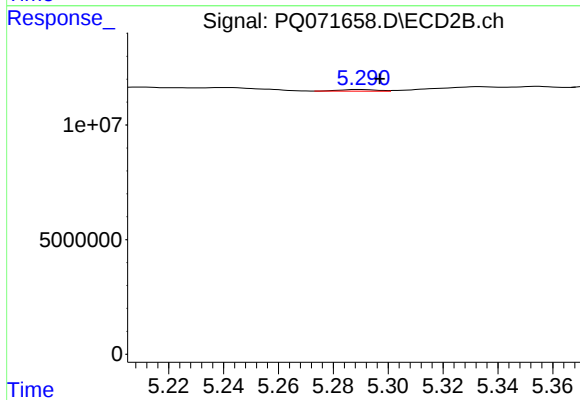
R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 3056064
Conc: 4.41 ng/ml



#31 AR-1260-1

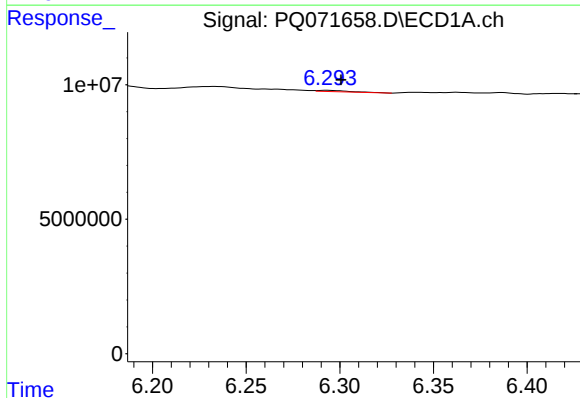
R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 1978272
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



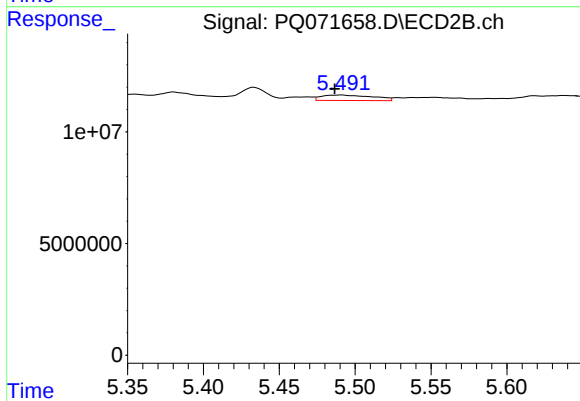
#31 AR-1260-1

R.T.: 5.290 min
Delta R.T.: -0.007 min
Response: 700731
Conc: 1.40 ng/ml



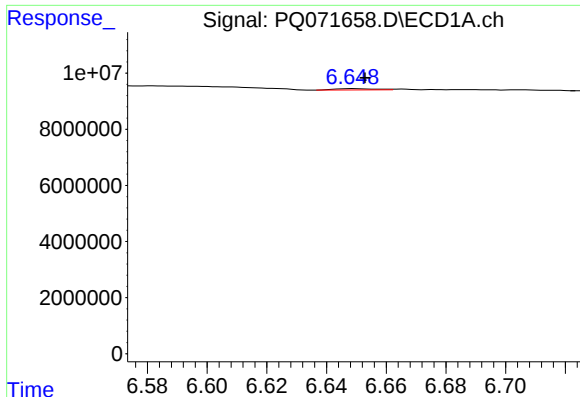
#32 AR-1260-2

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 574934
Conc: 1.13 ng/ml



#32 AR-1260-2

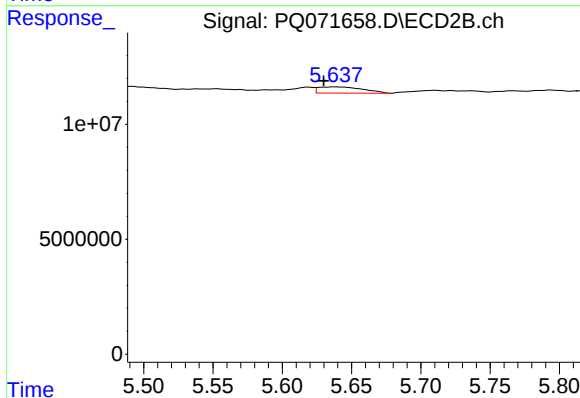
R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 5730669
Conc: 9.45 ng/ml



#33 AR-1260-3

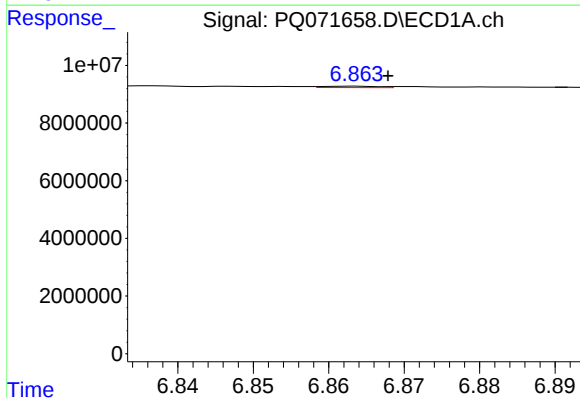
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 460103
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



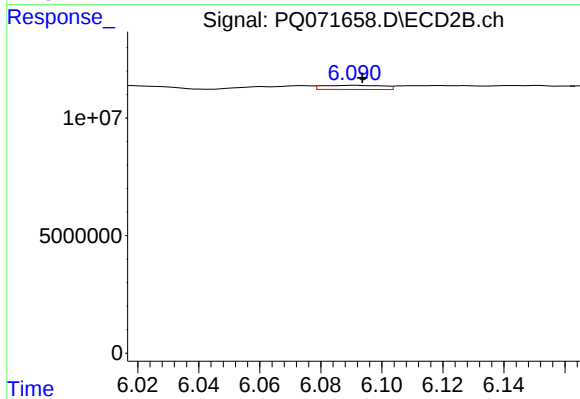
#33 AR-1260-3

R.T.: 5.638 min
Delta R.T.: 0.008 min
Response: 6028226
Conc: 10.20 ng/ml



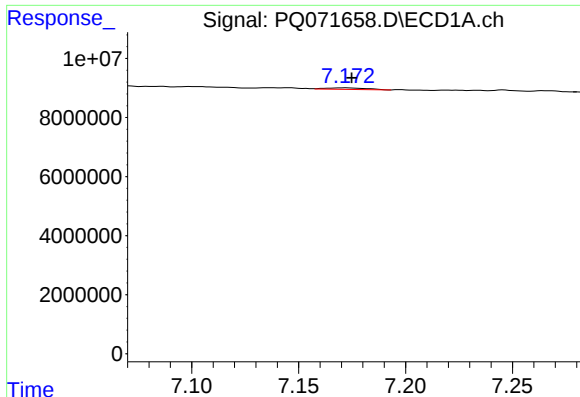
#34 AR-1260-4

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 258747
Conc: 0.62 ng/ml



#34 AR-1260-4

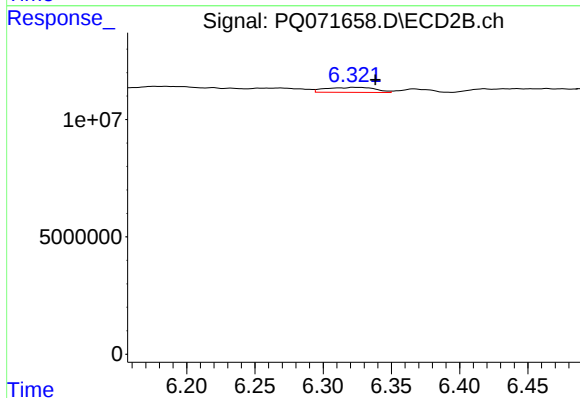
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 2474882
Conc: 5.00 ng/ml



#35 AR-1260-5

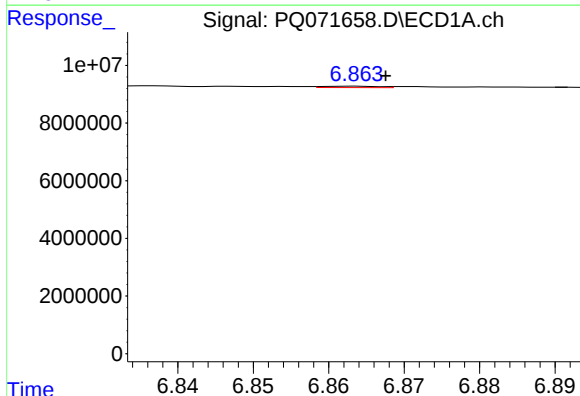
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 676578
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



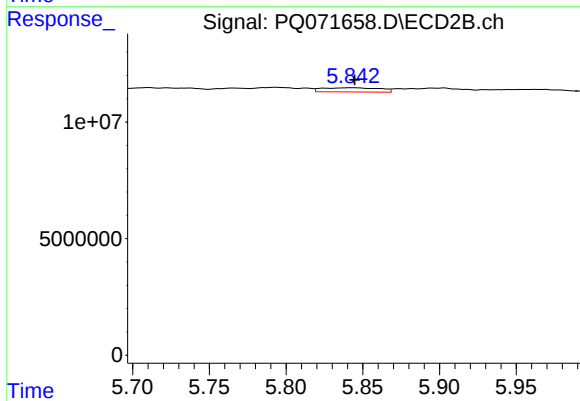
#35 AR-1260-5

R.T.: 6.323 min
Delta R.T.: -0.016 min
Response: 5332452
Conc: 4.64 ng/ml



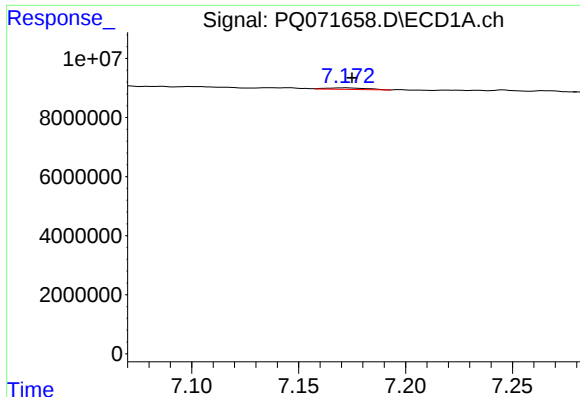
#36 AR-1262-1

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 258747
Conc: 0.55 ng/ml



#36 AR-1262-1

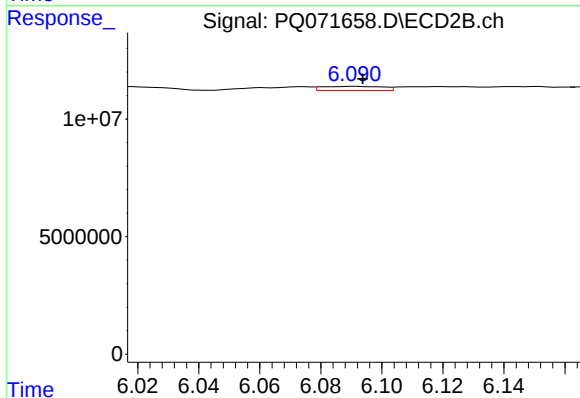
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 4685885
Conc: 7.33 ng/ml



#37 AR-1262-2

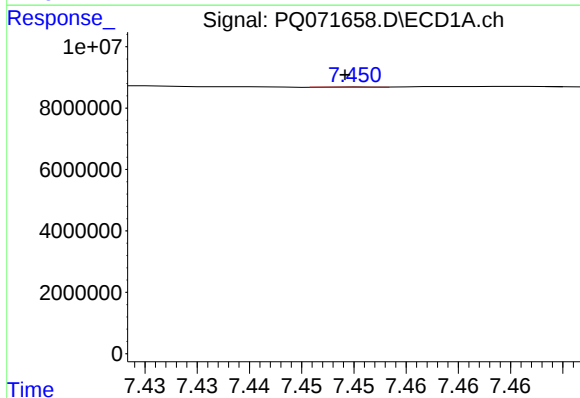
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 676578
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



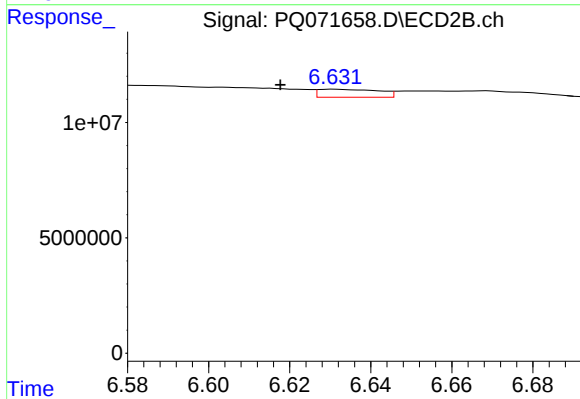
#37 AR-1262-2

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 2474882
Conc: 4.16 ng/ml



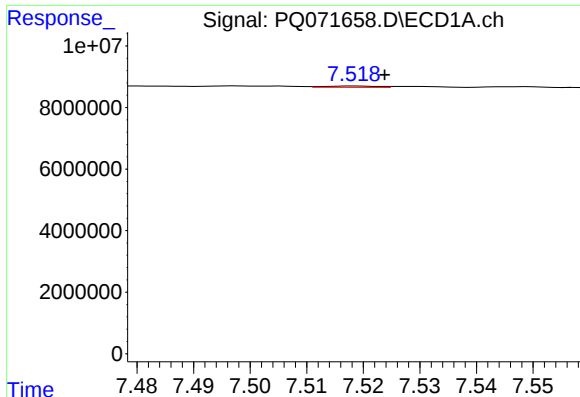
#38 AR-1262-3

R.T.: 7.451 min
Delta R.T.: 0.001 min
Response: 40109
Conc: 0.07 ng/ml



#38 AR-1262-3

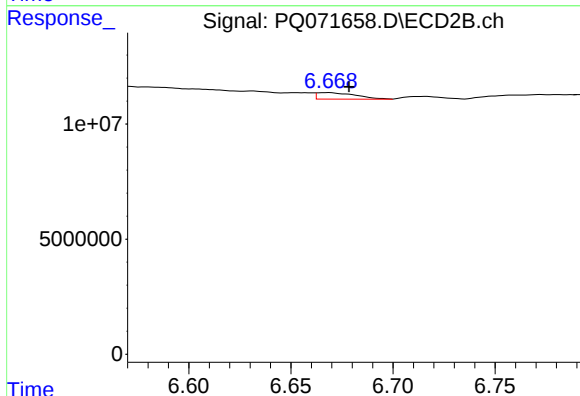
R.T.: 6.631 min
Delta R.T.: 0.013 min
Response: 3591310
Conc: 7.52 ng/ml



#39 AR-1262-4

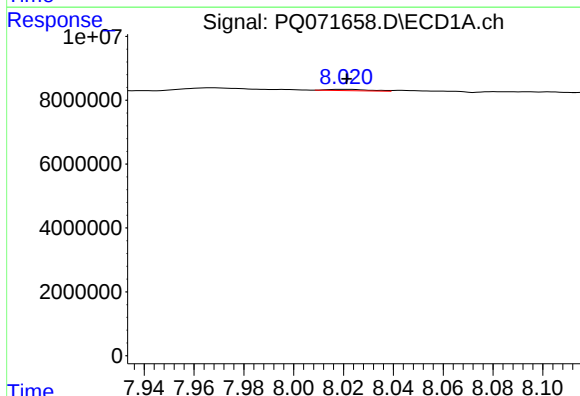
R.T.: 7.519 min
Delta R.T.: -0.005 min
Response: 259363
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



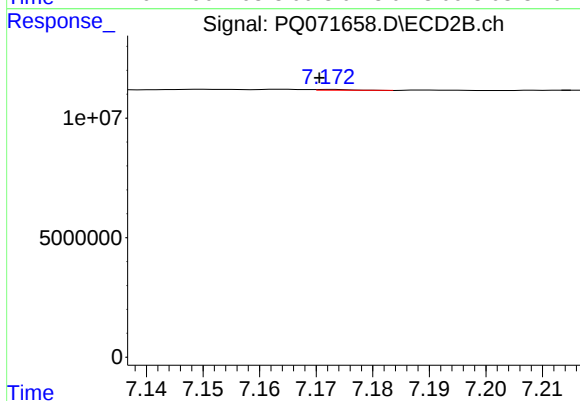
#39 AR-1262-4

R.T.: 6.669 min
Delta R.T.: -0.010 min
Response: 3767118
Conc: 4.21 ng/ml



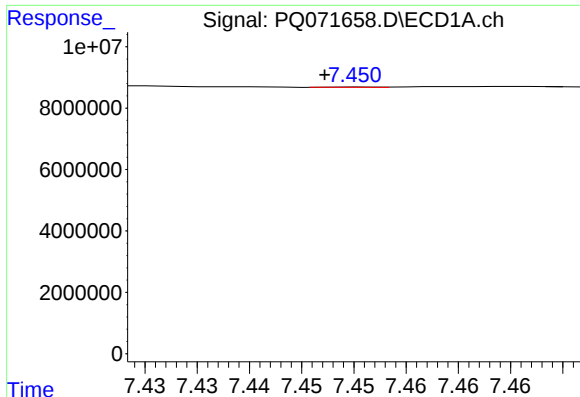
#40 AR-1262-5

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 488290
Conc: 1.72 ng/ml



#40 AR-1262-5

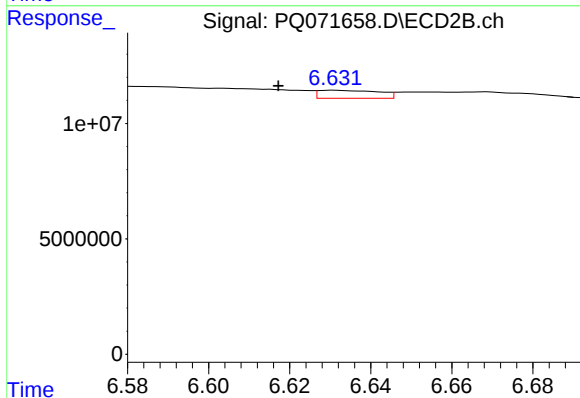
R.T.: 7.173 min
Delta R.T.: 0.002 min
Response: 154000
Conc: 0.36 ng/ml



#41 AR-1268-1

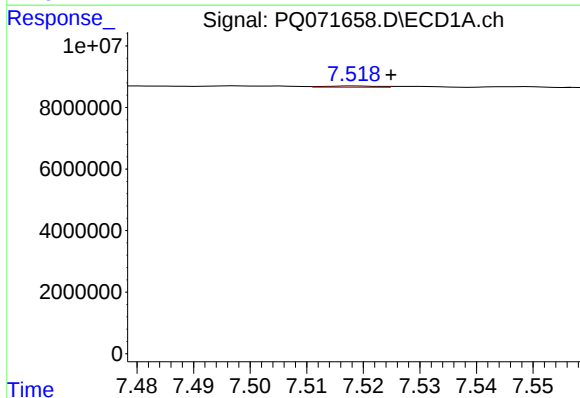
R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 40109
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



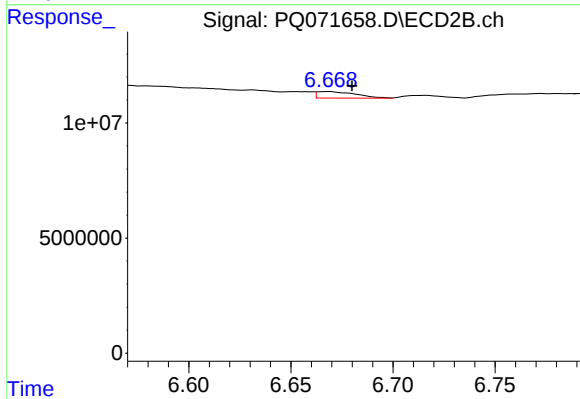
#41 AR-1268-1

R.T.: 6.631 min
Delta R.T.: 0.014 min
Response: 3591310
Conc: 2.49 ng/ml



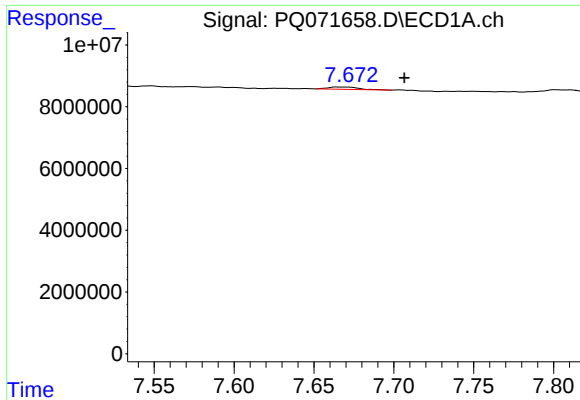
#42 AR-1268-2

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 259363
Conc: 0.27 ng/ml



#42 AR-1268-2

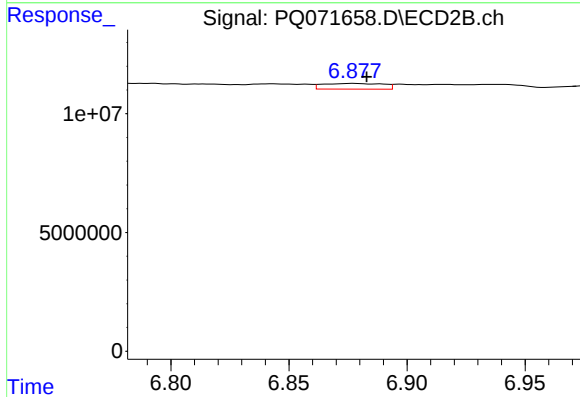
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 3767118
Conc: 2.80 ng/ml



#43 AR-1268-3

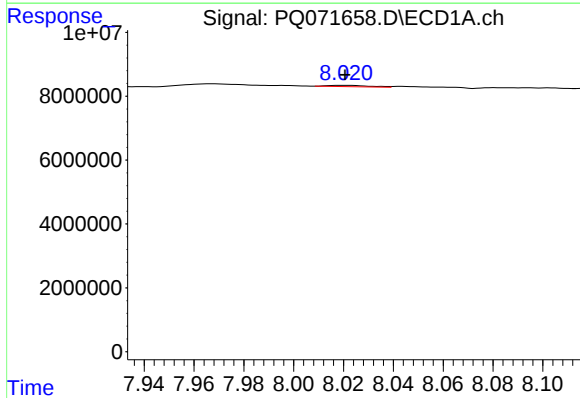
R.T.: 7.664 min
Delta R.T.: -0.042 min
Response: 950824
Conc: 1.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



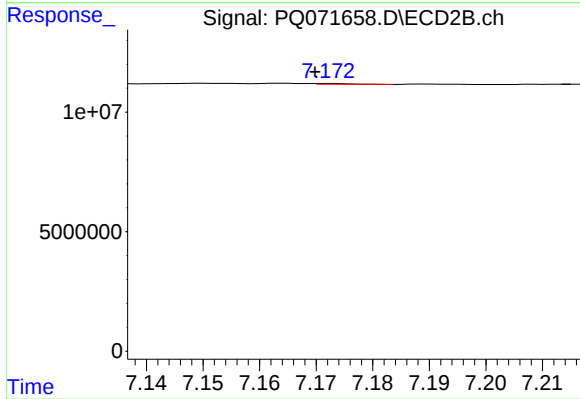
#43 AR-1268-3

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 4230298
Conc: 3.72 ng/ml



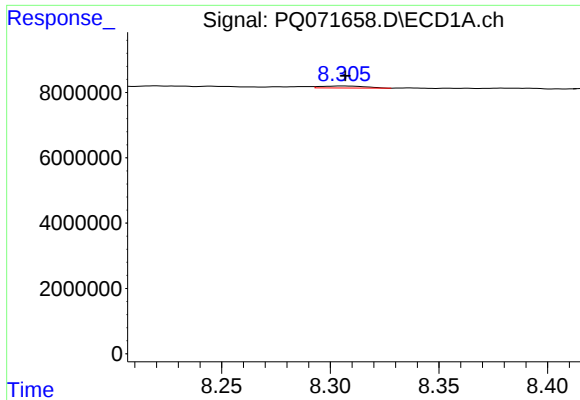
#44 AR-1268-4

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 488290
Conc: 1.44 ng/ml



#44 AR-1268-4

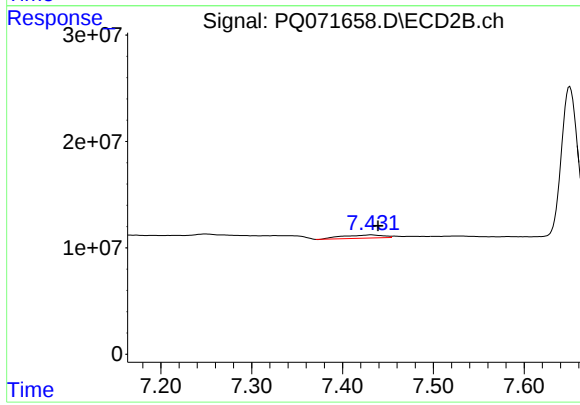
R.T.: 7.173 min
Delta R.T.: 0.003 min
Response: 154000
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 896553
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.432 min
Delta R.T.: -0.008 min
Response: 9392273
Conc: 2.65 ng/ml