

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 10:33
 Operator : YP\AJ
 Sample : PB157862BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 13:03:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.457	2.773	90774239	107.7E6	21.881	25.660
2)	SA Decachlor...	8.694	7.570	69373189	101.3E6	23.665	25.109
Target Compounds							
3)	L1 AR-1016-1	4.567	3.800	105504	44374	0.828	0.365 #
4)	L1 AR-1016-2	4.599	3.800	228282	44374	1.189	0.242 #
5)	L1 AR-1016-3	4.635	3.968	108495	409095	0.914	4.204 #
6)	L1 AR-1016-4	4.764	4.003	196693	939446	2.118	11.249 #
7)	L1 AR-1016-5	5.033	4.198	1467864	2042825	15.066	20.178 #
8)	L2 AR-1221-1	3.651	2.980	119207	42054	2.348	0.743 #
9)	L2 AR-1221-2	3.741	3.043	1180202	1313951	32.212	31.192
10)	L2 AR-1221-3	3.796	3.135	782894	797101	6.923	6.259
11)	L3 AR-1232-1	3.796	3.135	782894	797101	9.071	8.275
12)	L3 AR-1232-2	4.319	3.800	272286	44374	5.582	0.531 #
13)	L3 AR-1232-3	4.599	3.968	228282	409095	2.674	9.189 #
14)	L3 AR-1232-4	4.764	4.042	196693	1418323	4.774	37.127 #
15)	L3 AR-1232-5	4.845	4.198	1365143	2042825	44.648	48.001
16)	L4 AR-1242-1	4.567	3.800	105504	44374	1.018	0.428 #
17)	L4 AR-1242-2	4.599	3.800	228282	44374	1.471	0.287 #
18)	L4 AR-1242-3	4.635	3.968	108495	409095	1.120	4.988 #
19)	L4 AR-1242-4	4.764	4.042	196693	1418323	2.587	18.177 #
20)	L4 AR-1242-5	5.489	4.565	3265745	5963203	39.339	61.837 #
21)	L5 AR-1248-1	4.567	3.800	105504	44374	1.355	0.548 #
22)	L5 AR-1248-2	4.845	4.003	1365143	939446	12.233	7.664 #
23)	L5 AR-1248-3	5.033	4.042	1467864	1418323	11.030	12.155
24)	L5 AR-1248-4	5.429	4.198	4923840	2042825	34.403	14.573 #
25)	L5 AR-1248-5	5.489	4.592	3265745	2387975	23.291	17.945
26)	L6 AR-1254-1	5.404	4.565	3255482	5963203	21.254	28.480 #
27)	L6 AR-1254-2	5.620	4.692	1258822	1391830	5.391	7.524 #
28)	L6 AR-1254-3	5.959	5.087	1870105	4129027	7.608	14.595 #
29)	L6 AR-1254-4	6.274	5.297	2403689	1844386	13.834	9.935 #
30)	L6 AR-1254-5	6.686	5.699	139456	630404	0.723	2.428 #
31)	L7 AR-1260-1	6.148	5.190	328568	3086675	1.755	15.961 #
32)	L7 AR-1260-2	6.400	5.424f	1988908	1402078	9.174	6.025 #
33)	L7 AR-1260-3	6.715f	5.530	279802	1696361	1.717	7.804 #
34)	L7 AR-1260-4	7.001	6.011	133549	537295	0.778	2.917 #
35)	L7 AR-1260-5	7.248f	6.248	1494781	448797	4.424	1.035 #
36)	L8 AR-1262-1	6.715f	5.795	279802	152483	1.137	1.339
37)	L8 AR-1262-2	7.248f	6.011	1494781	537295	3.729	2.109 #
38)	L8 AR-1262-3	7.614f	6.539	108489	444450	0.401	1.974 #
39)	L8 AR-1262-4	7.671f	6.584	109321	926736	0.518	2.141 #
41)	L9 AR-1268-1	7.614f	6.539	108489	444450	0.227	0.675 #
42)	L9 AR-1268-2	7.671f	6.584	109321	926736	0.251	1.493 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
 Data File : PQ064582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 10:33
 Operator : YP\AJ
 Sample : PB157862BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 13:03:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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
43) L9	AR-1268-3	7.794f	6.789	166205	405295	0.440	0.633 #
45) L9	AR-1268-5	8.444	7.352	518254	665739	0.477	0.352 #

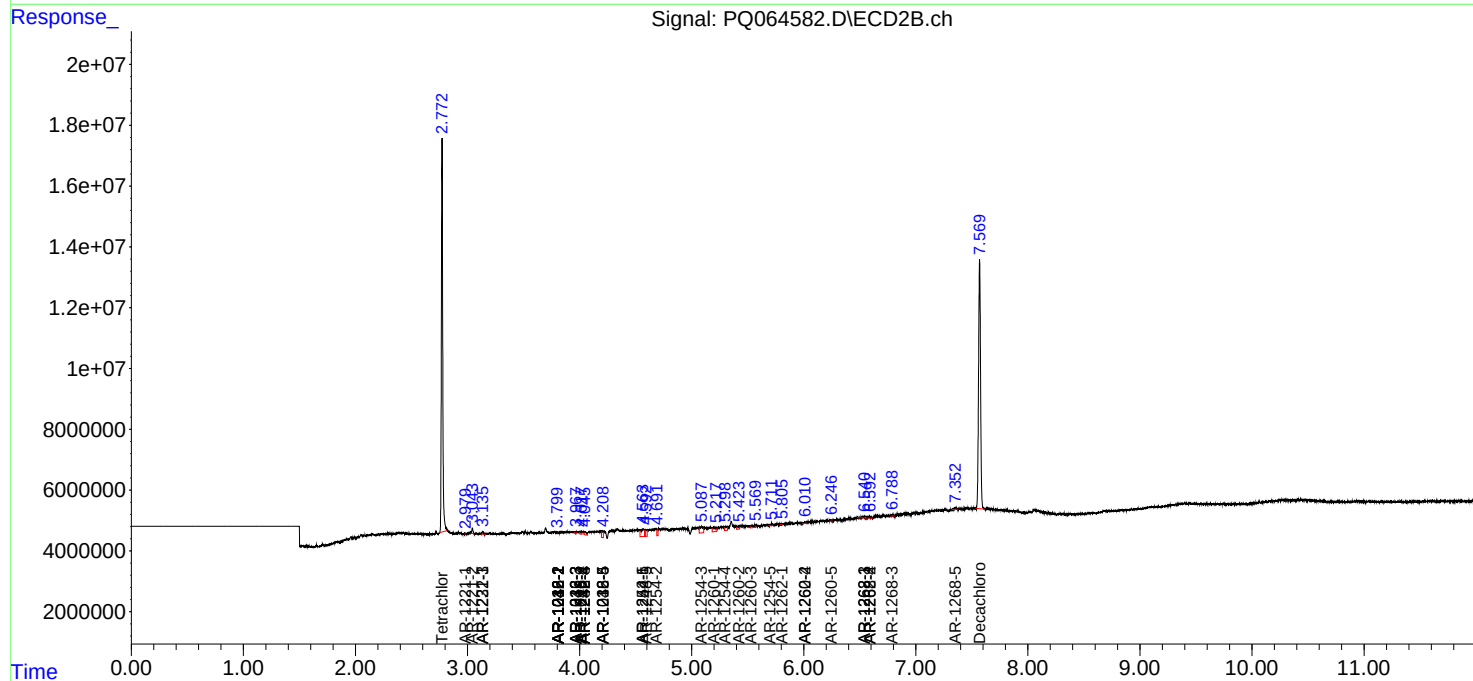
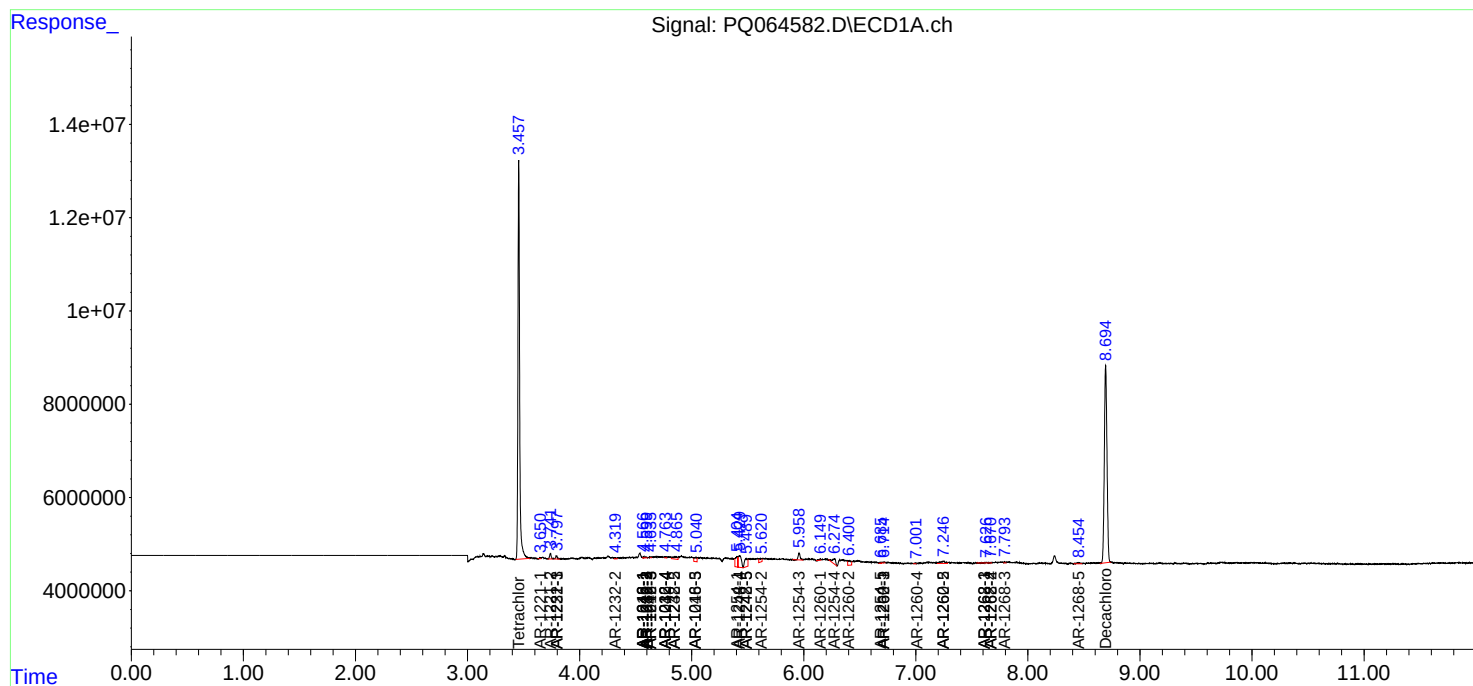
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

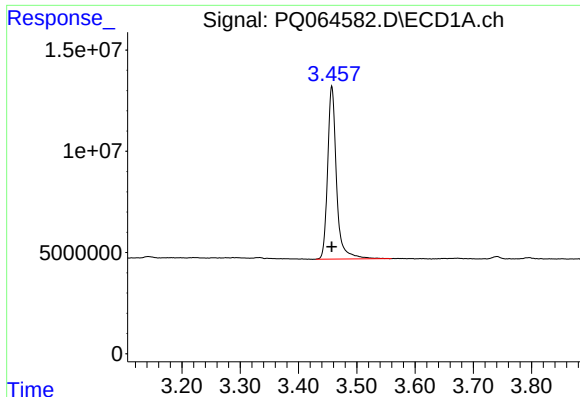
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121923\
Data File : PQ064582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 10:33
Operator : YP\AJ
Sample : PB157862BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 13:03:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 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

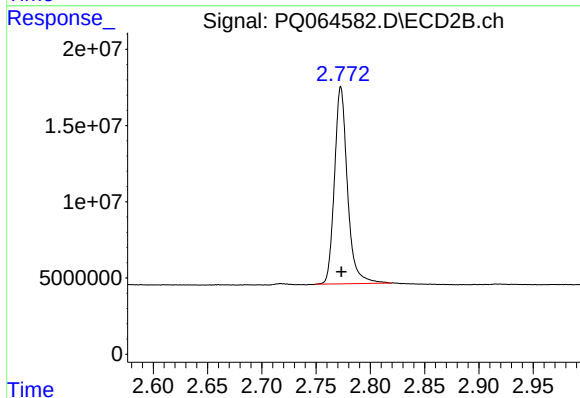




#1 Tetrachloro-m-xylene

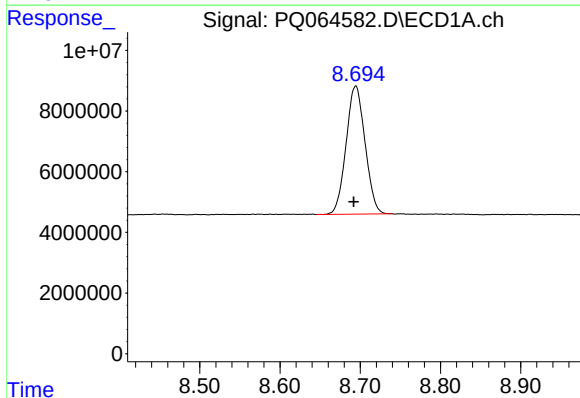
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 90774239
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



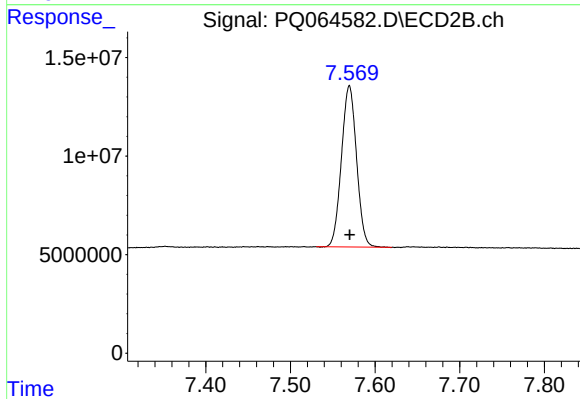
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 107732044
Conc: 25.66 ng/ml



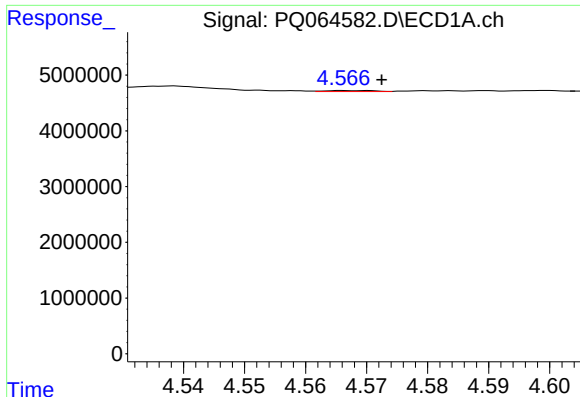
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.002 min
Response: 69373189
Conc: 23.67 ng/ml



#2 Decachlorobiphenyl

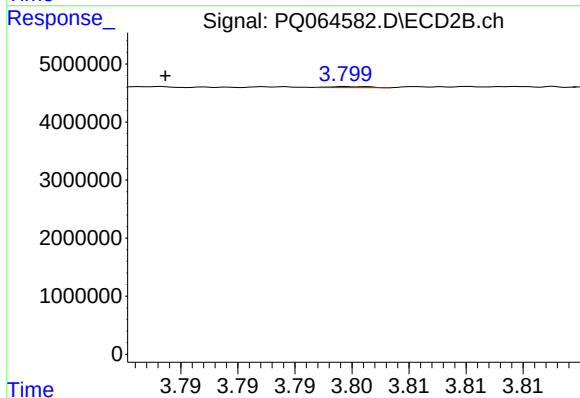
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 101344592
Conc: 25.11 ng/ml



#3 AR-1016-1

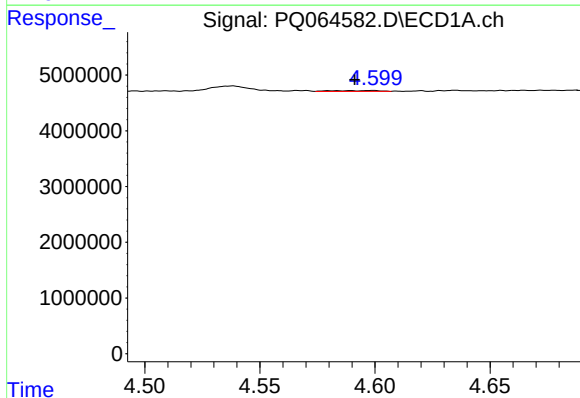
R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 105504
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



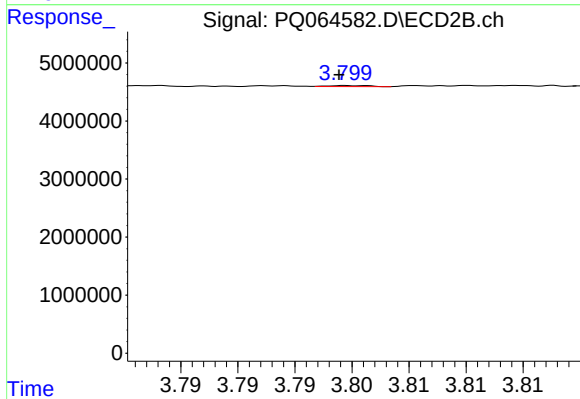
#3 AR-1016-1

R.T.: 3.800 min
Delta R.T.: 0.016 min
Response: 44374
Conc: 0.37 ng/ml



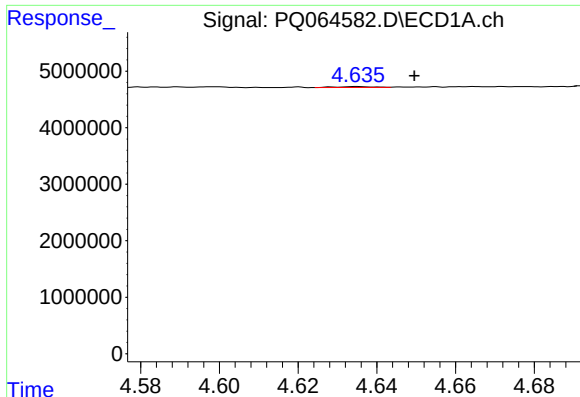
#4 AR-1016-2

R.T.: 4.599 min
Delta R.T.: 0.008 min
Response: 228282
Conc: 1.19 ng/ml



#4 AR-1016-2

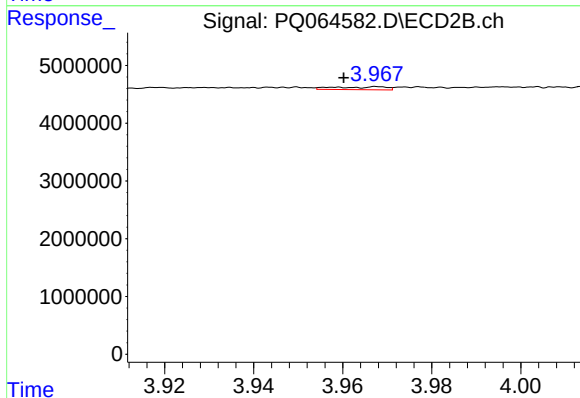
R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 44374
Conc: 0.24 ng/ml



#5 AR-1016-3

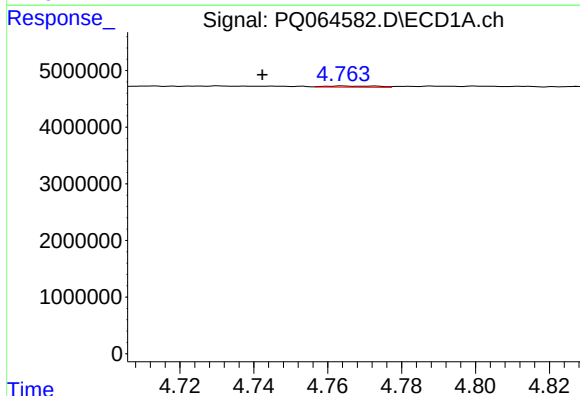
R.T.: 4.635 min
Delta R.T.: -0.015 min
Response: 108495
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



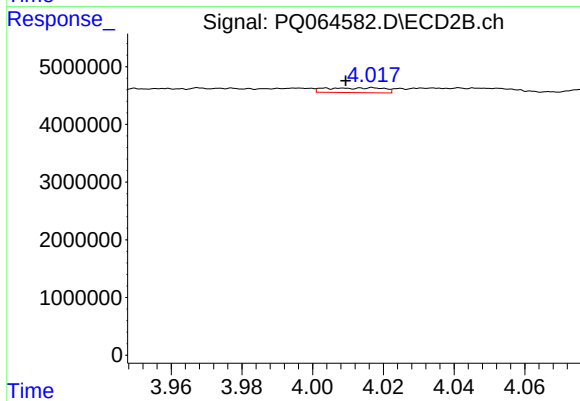
#5 AR-1016-3

R.T.: 3.968 min
Delta R.T.: 0.008 min
Response: 409095
Conc: 4.20 ng/ml



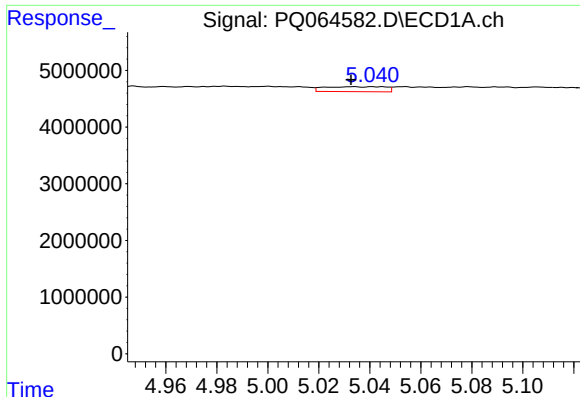
#6 AR-1016-4

R.T.: 4.764 min
Delta R.T.: 0.022 min
Response: 196693
Conc: 2.12 ng/ml



#6 AR-1016-4

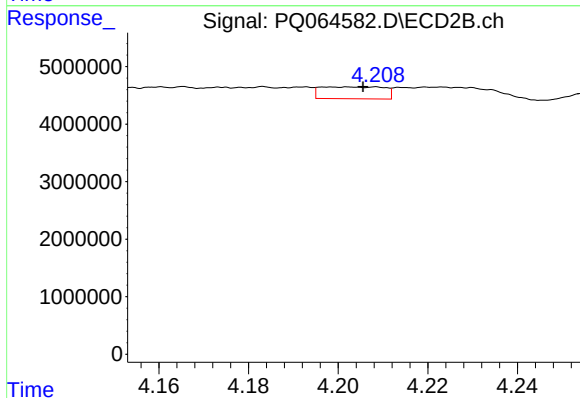
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 939446
Conc: 11.25 ng/ml



#7 AR-1016-5

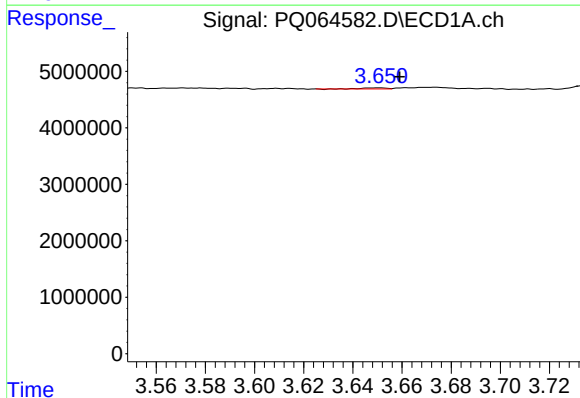
R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 1467864
Conc: 15.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



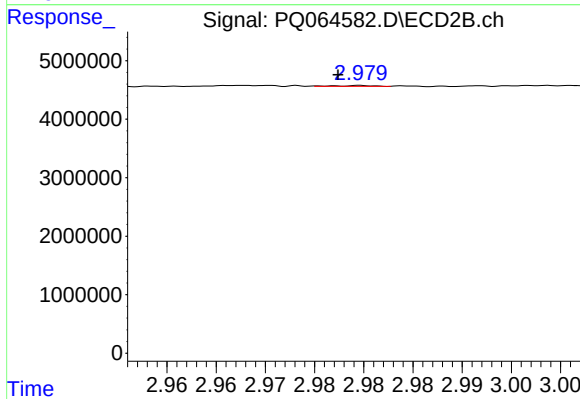
#7 AR-1016-5

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 2042825
Conc: 20.18 ng/ml



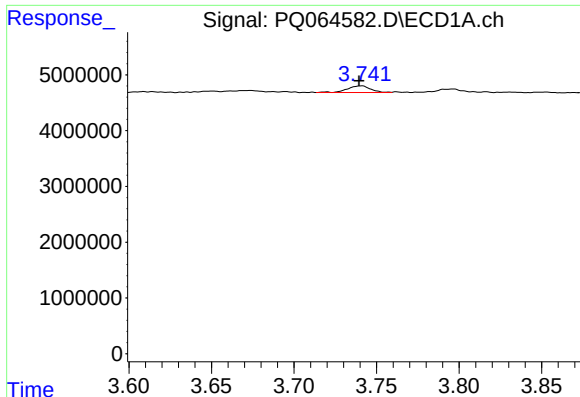
#8 AR-1221-1

R.T.: 3.651 min
Delta R.T.: -0.008 min
Response: 119207
Conc: 2.35 ng/ml



#8 AR-1221-1

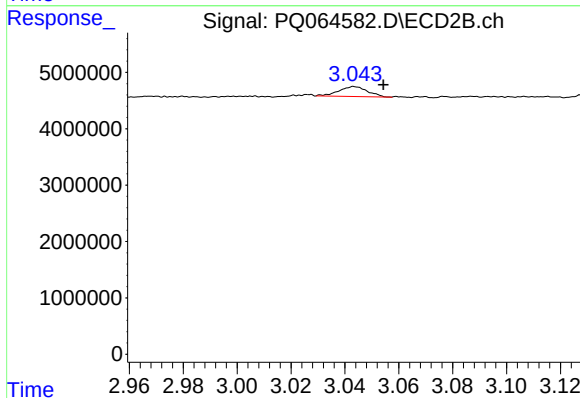
R.T.: 2.980 min
Delta R.T.: 0.003 min
Response: 42054
Conc: 0.74 ng/ml



#9 AR-1221-2

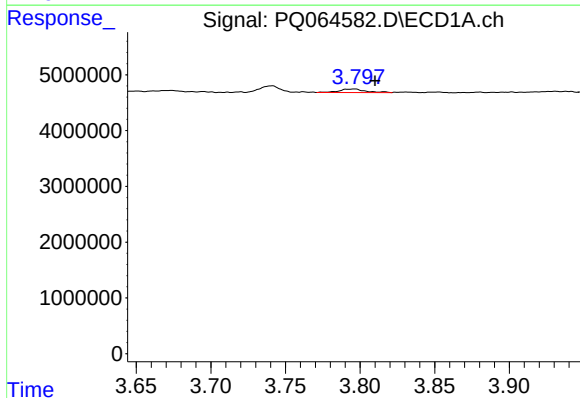
R.T.: 3.741 min
Delta R.T.: 0.001 min
Response: 1180202
Conc: 32.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



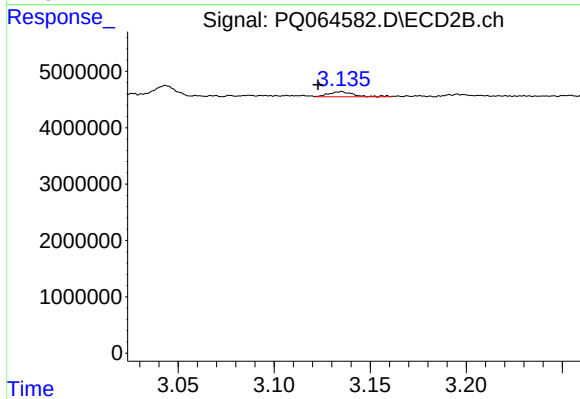
#9 AR-1221-2

R.T.: 3.043 min
Delta R.T.: -0.011 min
Response: 1313951
Conc: 31.19 ng/ml



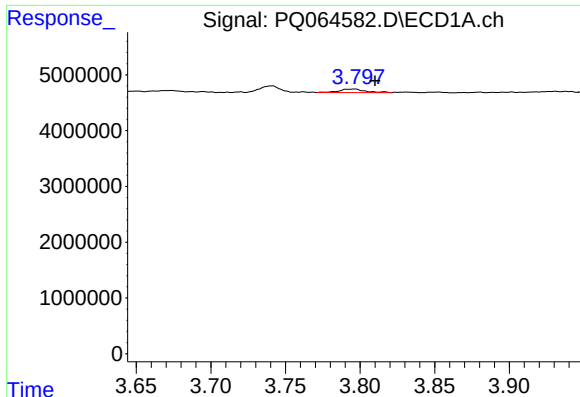
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: -0.014 min
Response: 782894
Conc: 6.92 ng/ml



#10 AR-1221-3

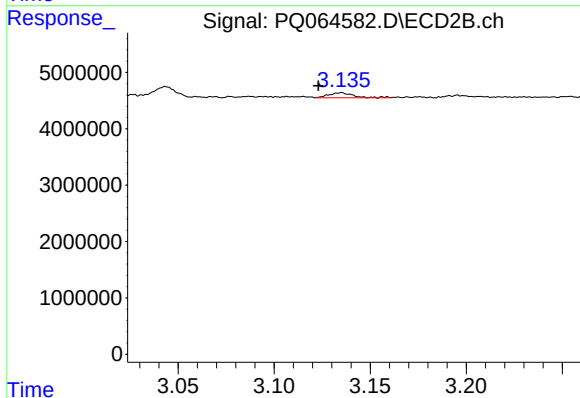
R.T.: 3.135 min
Delta R.T.: 0.012 min
Response: 797101
Conc: 6.26 ng/ml



#11 AR-1232-1

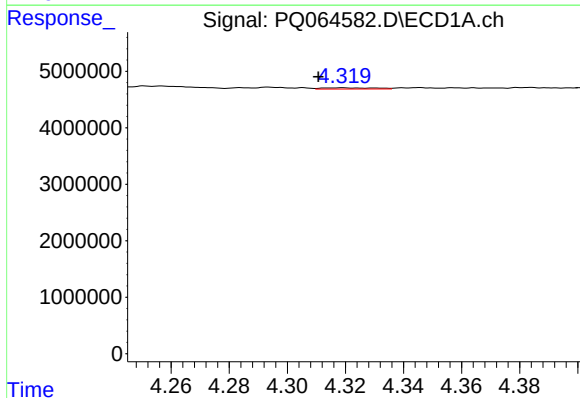
R.T.: 3.796 min
Delta R.T.: -0.014 min
Response: 782894
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



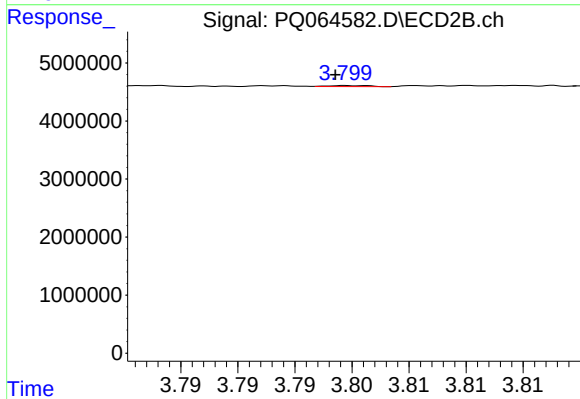
#11 AR-1232-1

R.T.: 3.135 min
Delta R.T.: 0.012 min
Response: 797101
Conc: 8.28 ng/ml



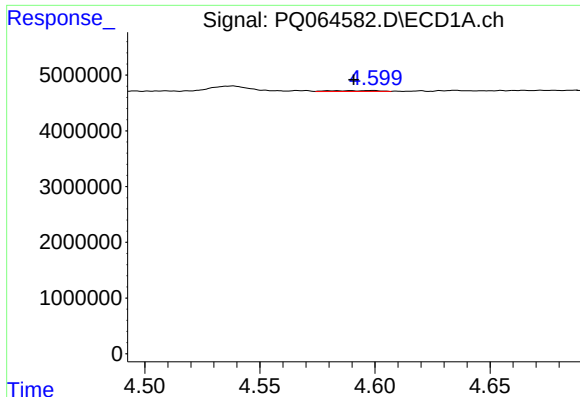
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: 0.008 min
Response: 272286
Conc: 5.58 ng/ml



#12 AR-1232-2

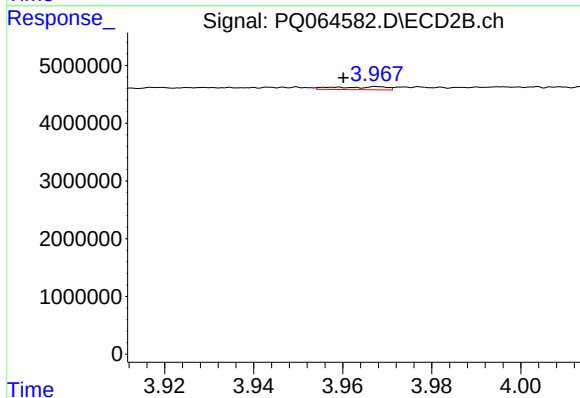
R.T.: 3.800 min
Delta R.T.: 0.001 min
Response: 44374
Conc: 0.53 ng/ml



#13 AR-1232-3

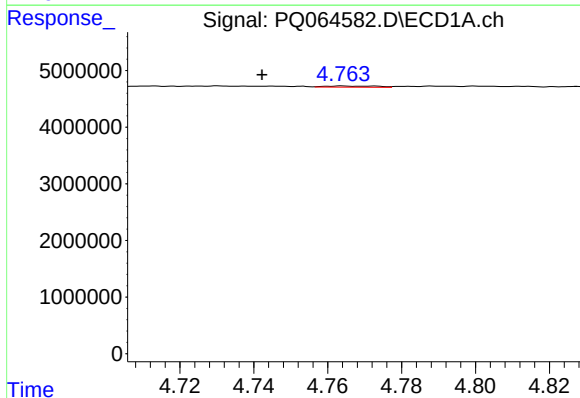
R.T.: 4.599 min
Delta R.T.: 0.008 min
Response: 228282
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



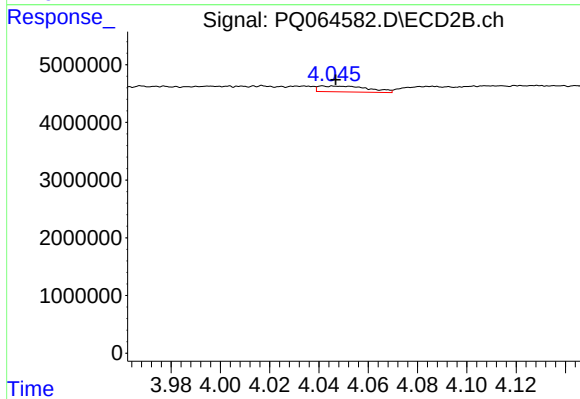
#13 AR-1232-3

R.T.: 3.968 min
Delta R.T.: 0.008 min
Response: 409095
Conc: 9.19 ng/ml



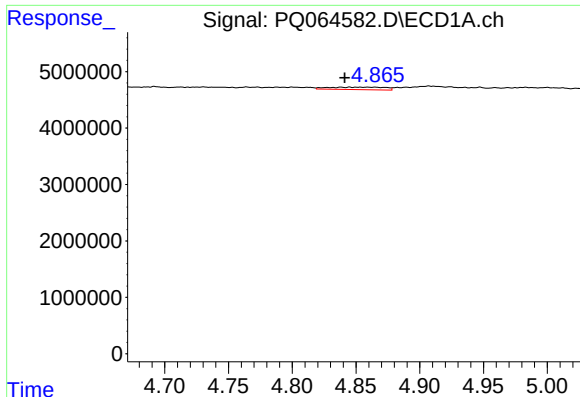
#14 AR-1232-4

R.T.: 4.764 min
Delta R.T.: 0.022 min
Response: 196693
Conc: 4.77 ng/ml



#14 AR-1232-4

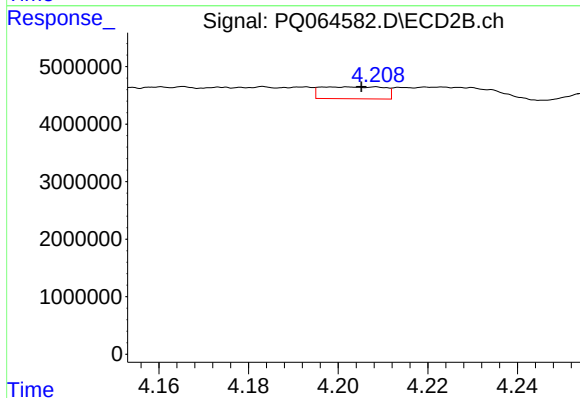
R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 1418323
Conc: 37.13 ng/ml



#15 AR-1232-5

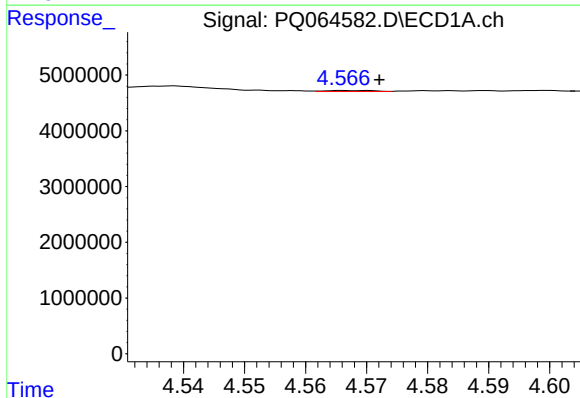
R.T.: 4.845 min
Delta R.T.: 0.004 min
Response: 1365143
Conc: 44.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



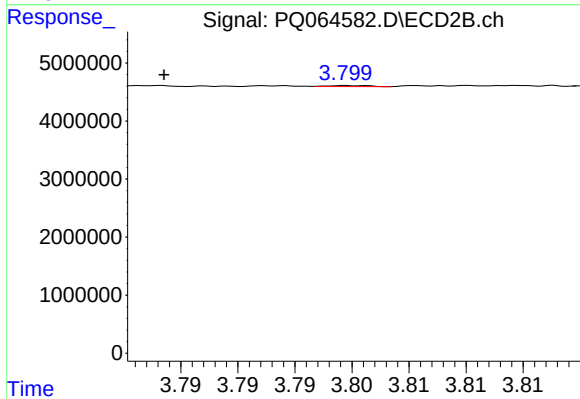
#15 AR-1232-5

R.T.: 4.198 min
Delta R.T.: -0.007 min
Response: 2042825
Conc: 48.00 ng/ml



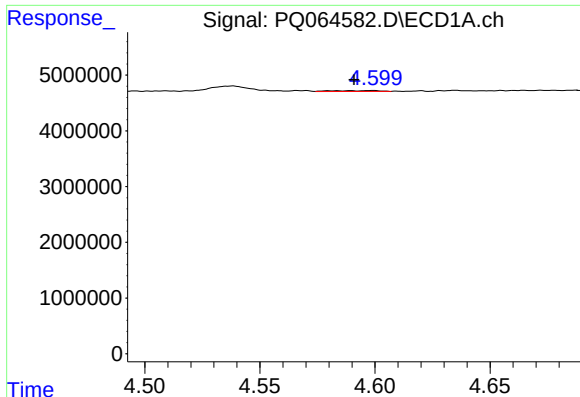
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 105504
Conc: 1.02 ng/ml



#16 AR-1242-1

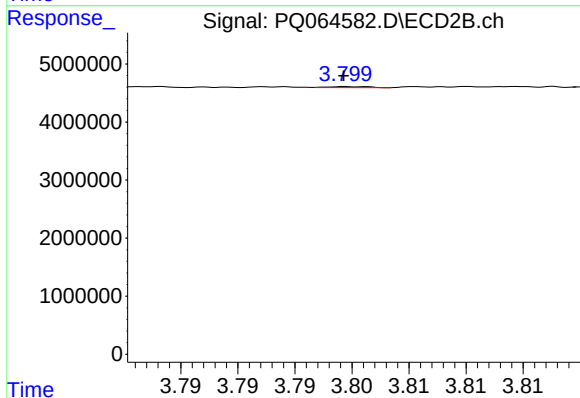
R.T.: 3.800 min
Delta R.T.: 0.016 min
Response: 44374
Conc: 0.43 ng/ml



#17 AR-1242-2

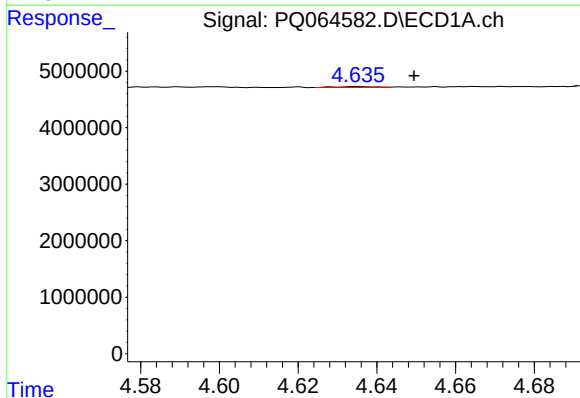
R.T.: 4.599 min
Delta R.T.: 0.008 min
Response: 228282
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



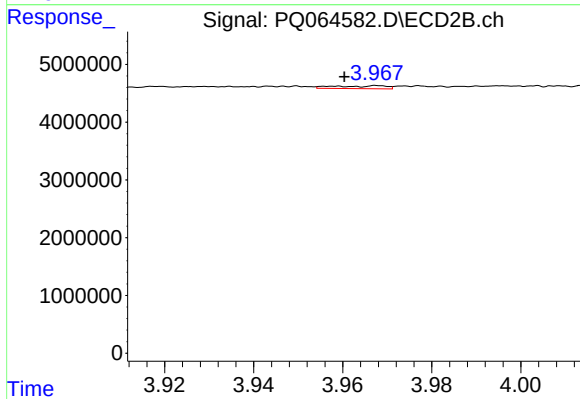
#17 AR-1242-2

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 44374
Conc: 0.29 ng/ml



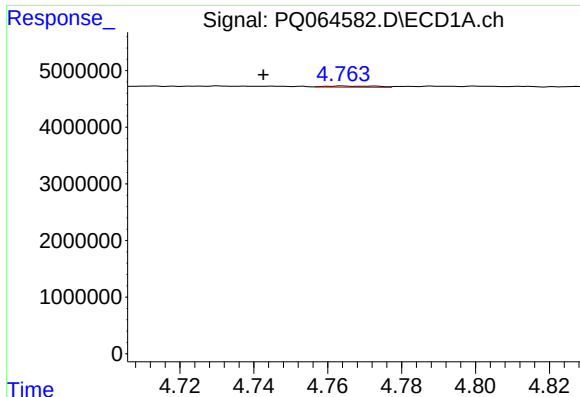
#18 AR-1242-3

R.T.: 4.635 min
Delta R.T.: -0.015 min
Response: 108495
Conc: 1.12 ng/ml



#18 AR-1242-3

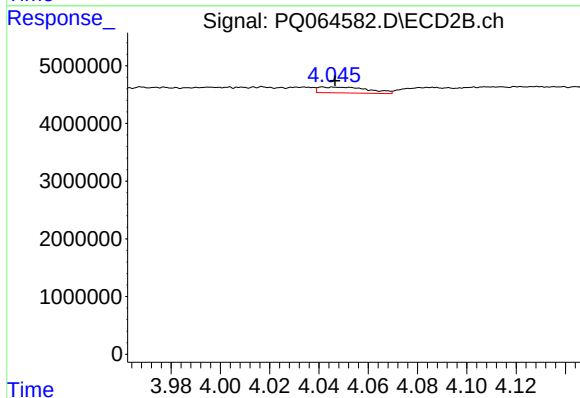
R.T.: 3.968 min
Delta R.T.: 0.007 min
Response: 409095
Conc: 4.99 ng/ml



#19 AR-1242-4

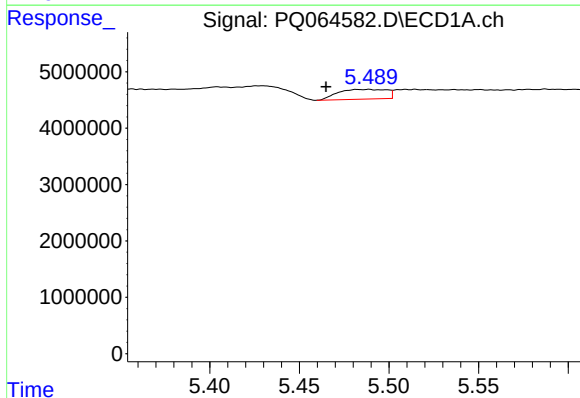
R.T.: 4.764 min
Delta R.T.: 0.021 min
Response: 196693
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



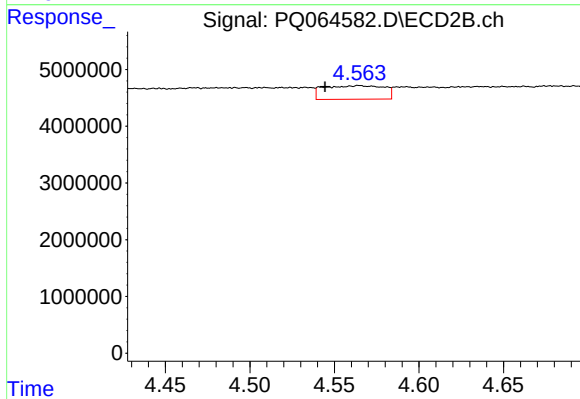
#19 AR-1242-4

R.T.: 4.042 min
Delta R.T.: -0.005 min
Response: 1418323
Conc: 18.18 ng/ml



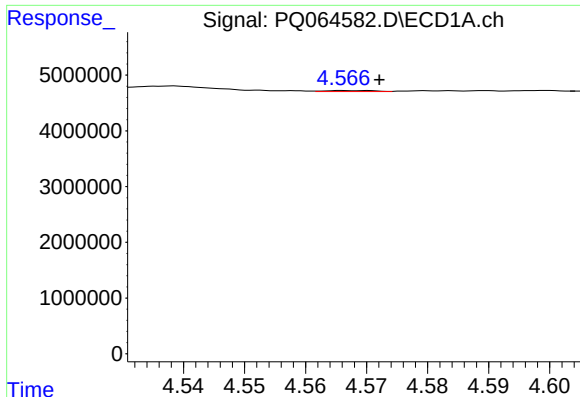
#20 AR-1242-5

R.T.: 5.489 min
Delta R.T.: 0.024 min
Response: 3265745
Conc: 39.34 ng/ml



#20 AR-1242-5

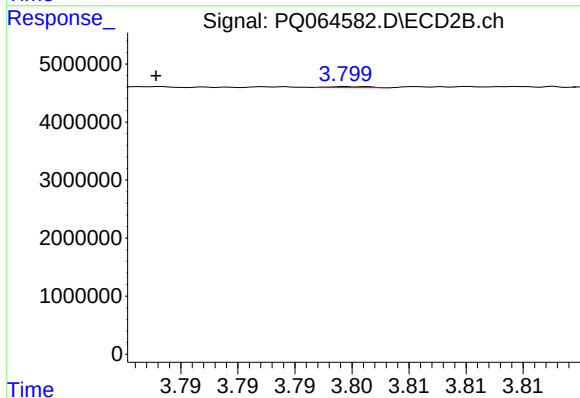
R.T.: 4.565 min
Delta R.T.: 0.020 min
Response: 5963203
Conc: 61.84 ng/ml



#21 AR-1248-1

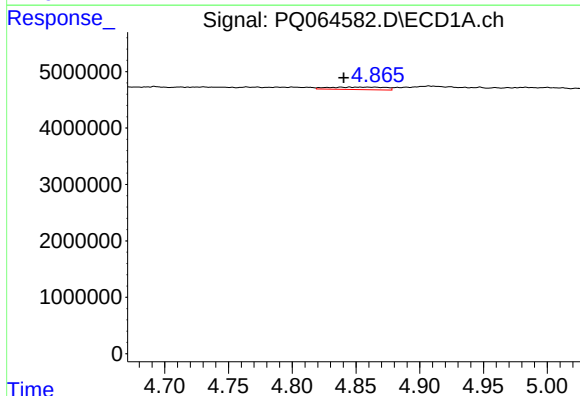
R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 105504
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



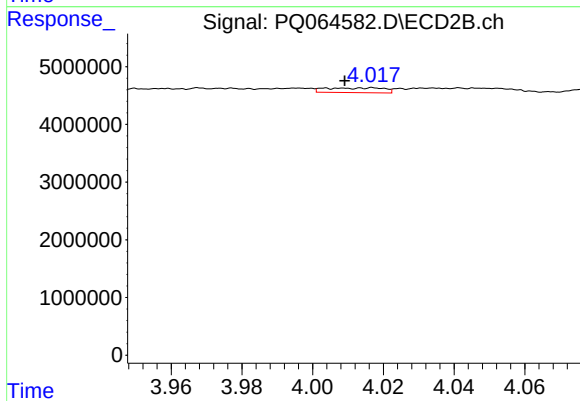
#21 AR-1248-1

R.T.: 3.800 min
Delta R.T.: 0.017 min
Response: 44374
Conc: 0.55 ng/ml



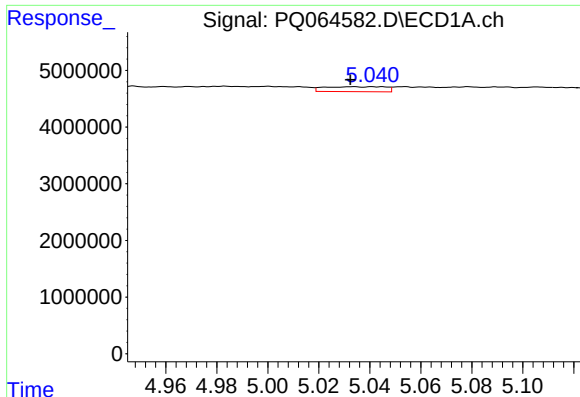
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: 0.005 min
Response: 1365143
Conc: 12.23 ng/ml



#22 AR-1248-2

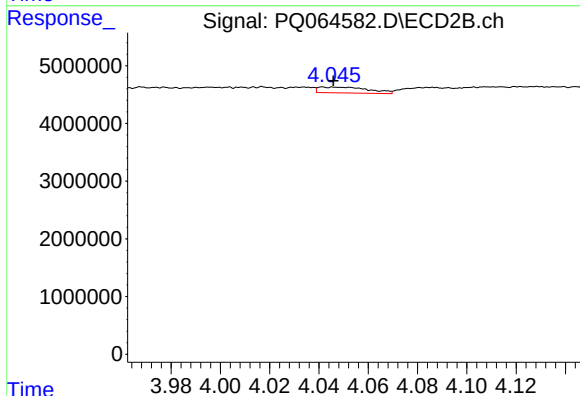
R.T.: 4.003 min
Delta R.T.: -0.006 min
Response: 939446
Conc: 7.66 ng/ml



#23 AR-1248-3

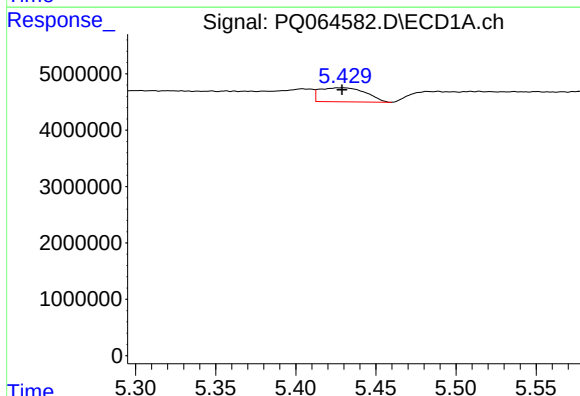
R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 1467864
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



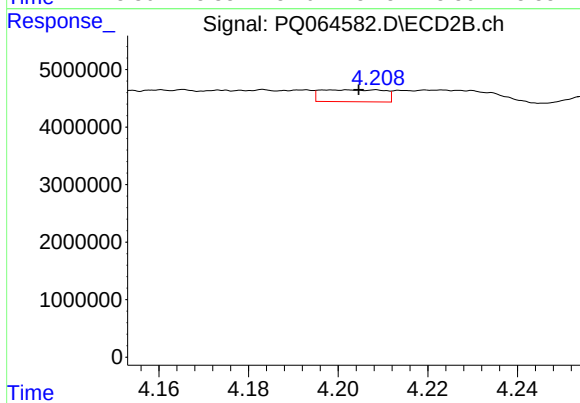
#23 AR-1248-3

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 1418323
Conc: 12.15 ng/ml



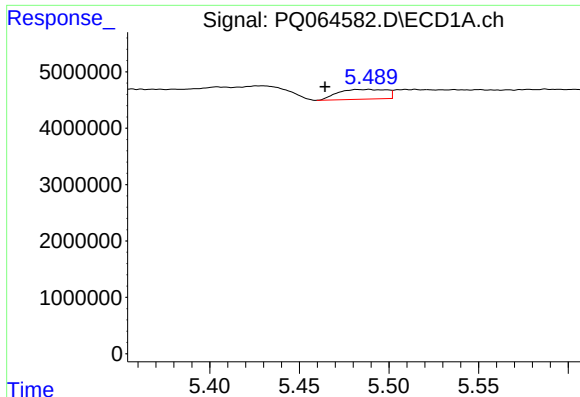
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 4923840
Conc: 34.40 ng/ml



#24 AR-1248-4

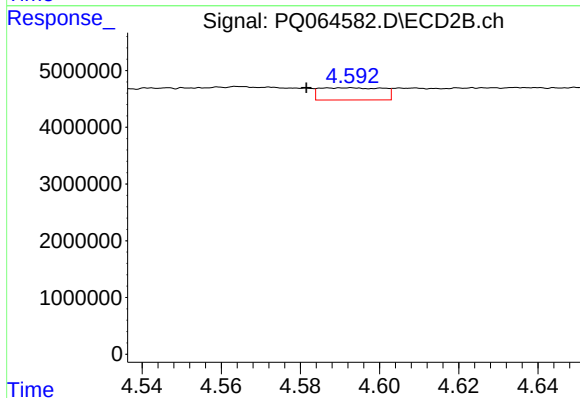
R.T.: 4.198 min
Delta R.T.: -0.006 min
Response: 2042825
Conc: 14.57 ng/ml



#25 AR-1248-5

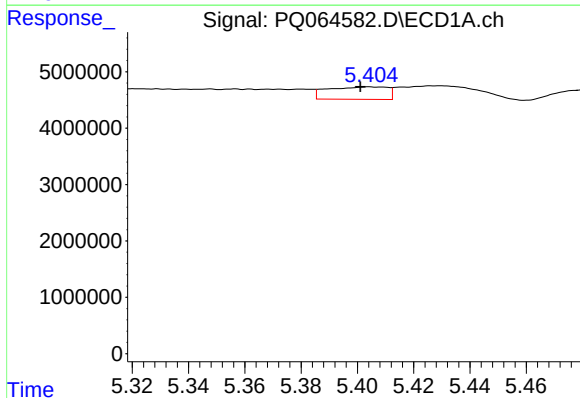
R.T.: 5.489 min
Delta R.T.: 0.024 min
Response: 3265745
Conc: 23.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



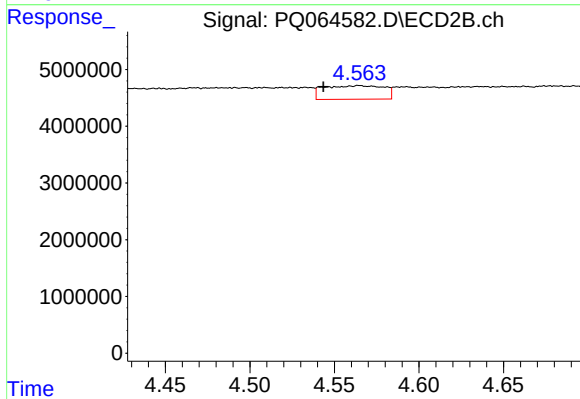
#25 AR-1248-5

R.T.: 4.592 min
Delta R.T.: 0.011 min
Response: 2387975
Conc: 17.95 ng/ml



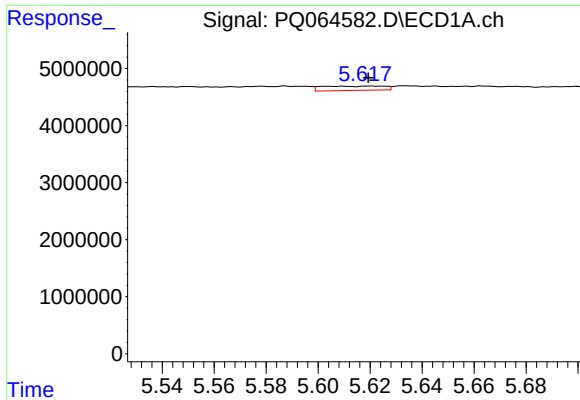
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 3255482
Conc: 21.25 ng/ml



#26 AR-1254-1

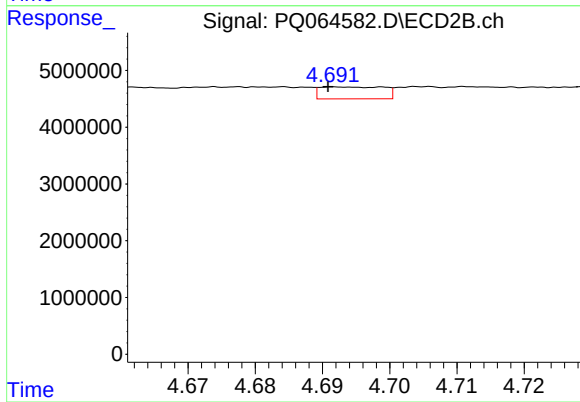
R.T.: 4.565 min
Delta R.T.: 0.021 min
Response: 5963203
Conc: 28.48 ng/ml



#27 AR-1254-2

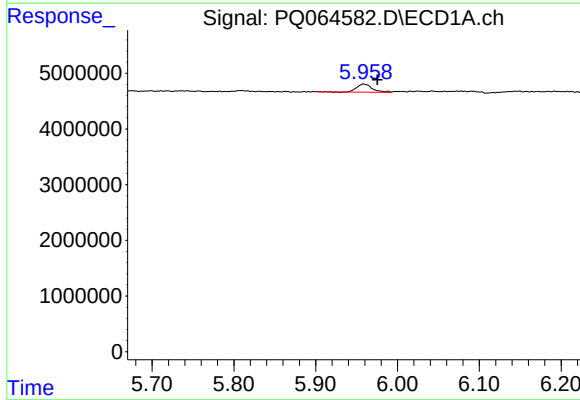
R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1258822
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



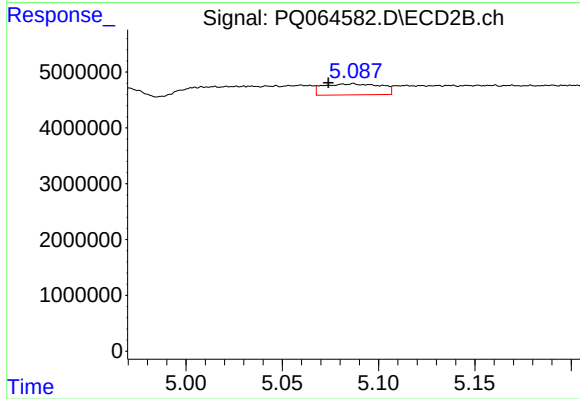
#27 AR-1254-2

R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 1391830
Conc: 7.52 ng/ml



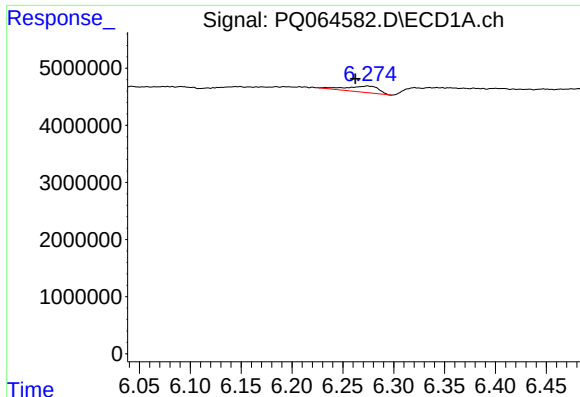
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: -0.017 min
Response: 1870105
Conc: 7.61 ng/ml



#28 AR-1254-3

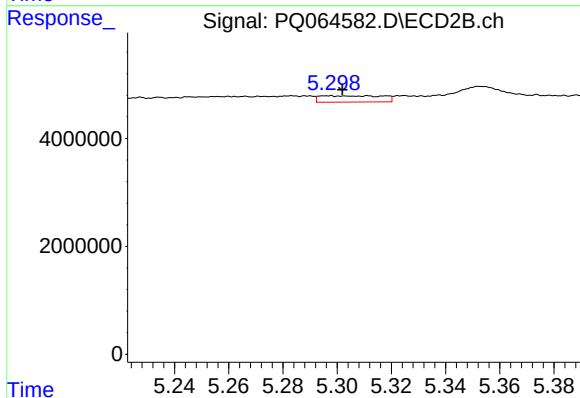
R.T.: 5.087 min
Delta R.T.: 0.013 min
Response: 4129027
Conc: 14.59 ng/ml



#29 AR-1254-4

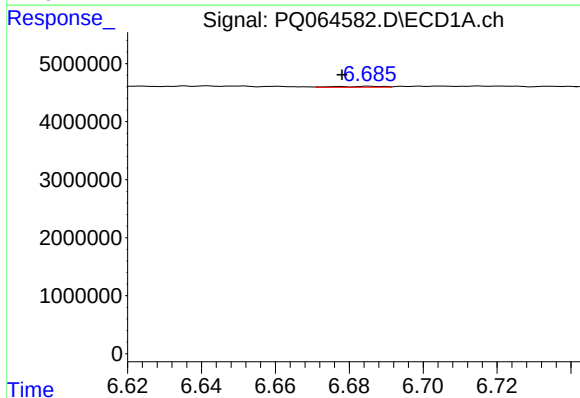
R.T.: 6.274 min
Delta R.T.: 0.012 min
Response: 2403689
Conc: 13.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



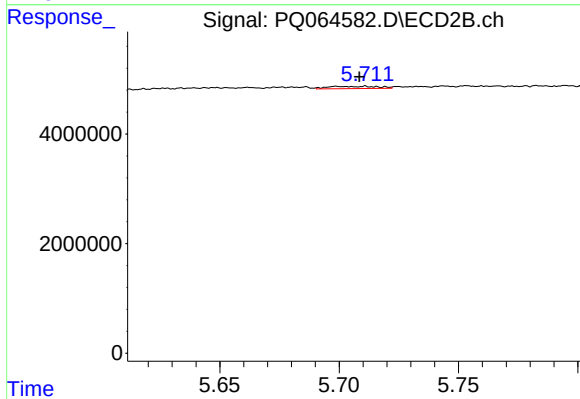
#29 AR-1254-4

R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 1844386
Conc: 9.93 ng/ml



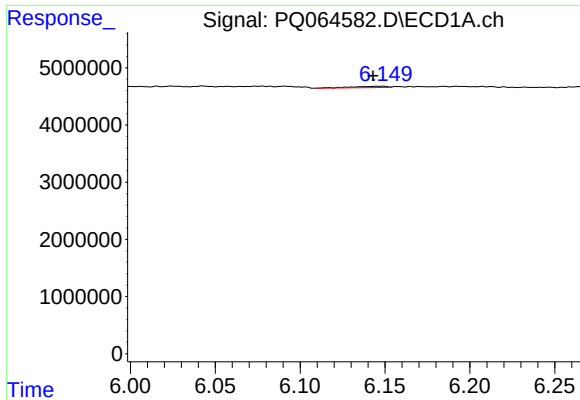
#30 AR-1254-5

R.T.: 6.686 min
Delta R.T.: 0.008 min
Response: 139456
Conc: 0.72 ng/ml



#30 AR-1254-5

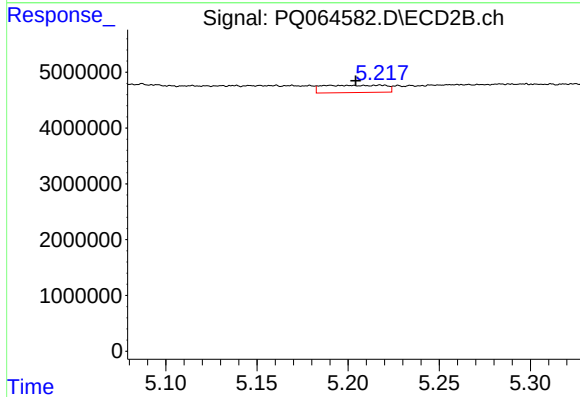
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 630404
Conc: 2.43 ng/ml



#31 AR-1260-1

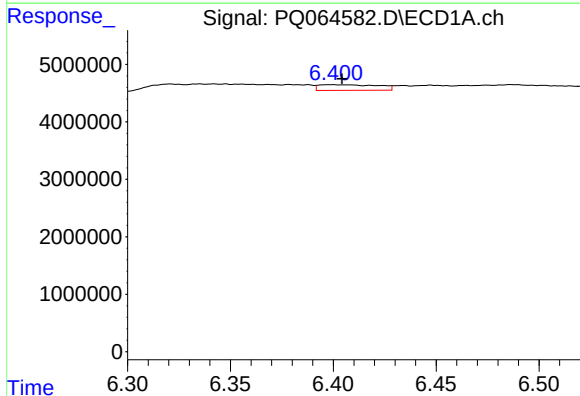
R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 328568
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



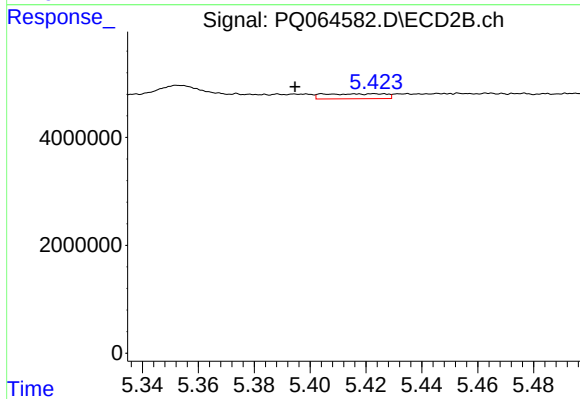
#31 AR-1260-1

R.T.: 5.190 min
Delta R.T.: -0.014 min
Response: 3086675
Conc: 15.96 ng/ml



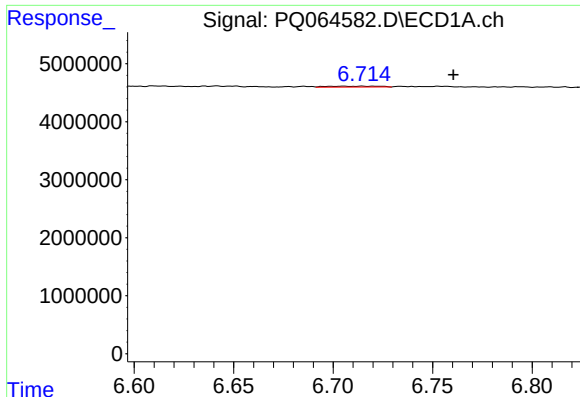
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 1988908
Conc: 9.17 ng/ml



#32 AR-1260-2

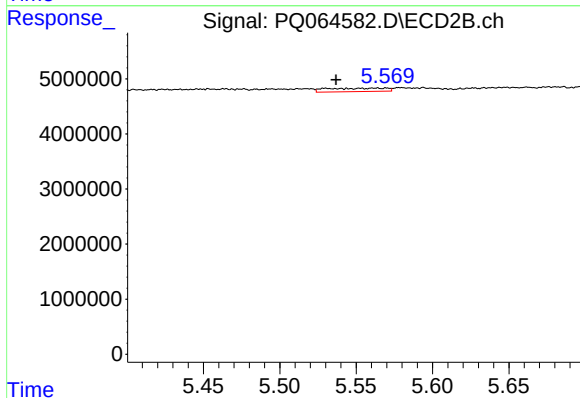
R.T.: 5.424 min
Delta R.T.: 0.029 min
Response: 1402078
Conc: 6.02 ng/ml



#33 AR-1260-3

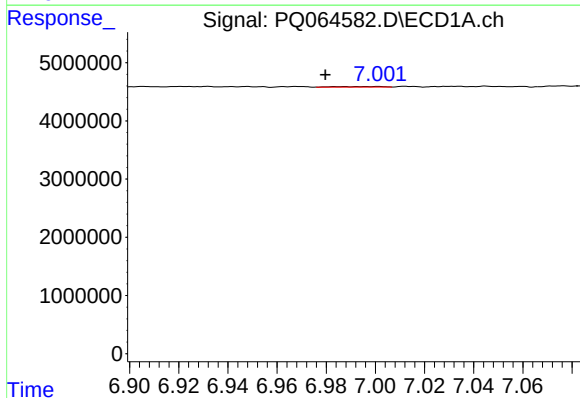
R.T.: 6.715 min
Delta R.T.: -0.045 min
Response: 279802
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



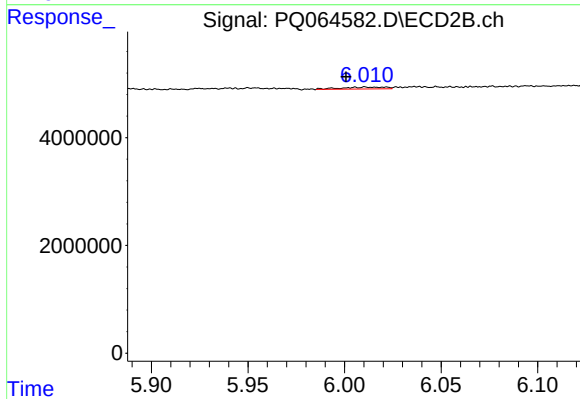
#33 AR-1260-3

R.T.: 5.530 min
Delta R.T.: -0.007 min
Response: 1696361
Conc: 7.80 ng/ml



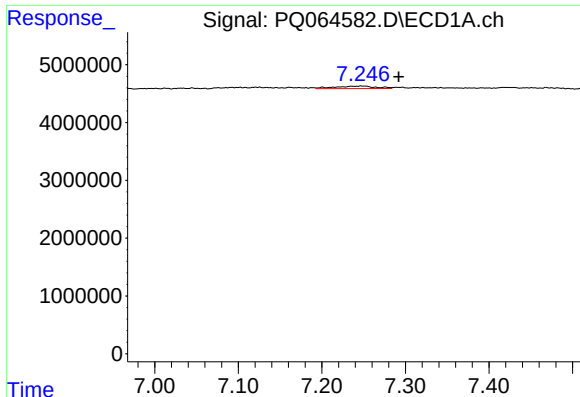
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: 0.022 min
Response: 133549
Conc: 0.78 ng/ml



#34 AR-1260-4

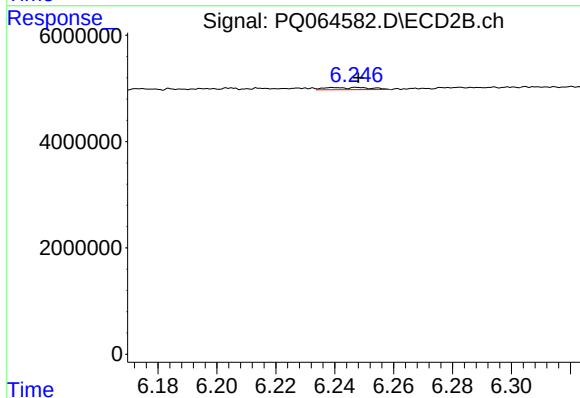
R.T.: 6.011 min
Delta R.T.: 0.010 min
Response: 537295
Conc: 2.92 ng/ml



#35 AR-1260-5

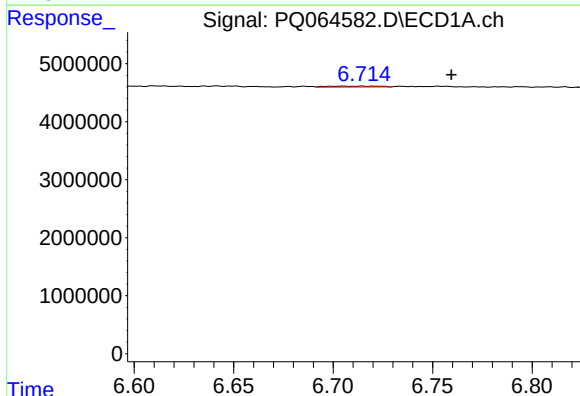
R.T.: 7.248 min
Delta R.T.: -0.044 min
Response: 1494781
Conc: 4.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



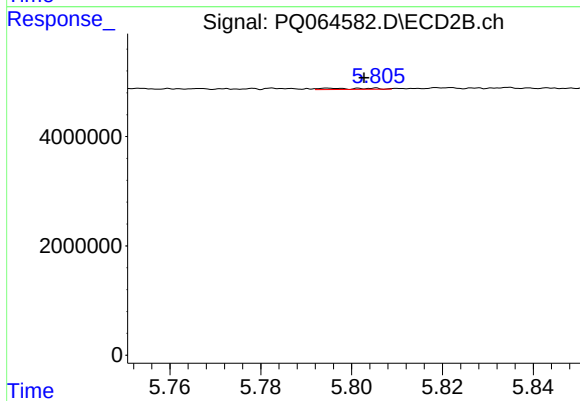
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 448797
Conc: 1.03 ng/ml



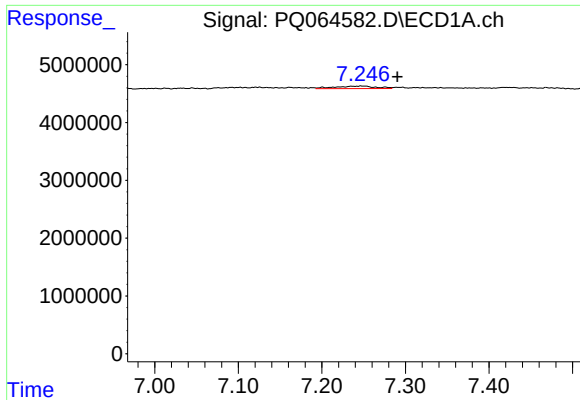
#36 AR-1262-1

R.T.: 6.715 min
Delta R.T.: -0.045 min
Response: 279802
Conc: 1.14 ng/ml



#36 AR-1262-1

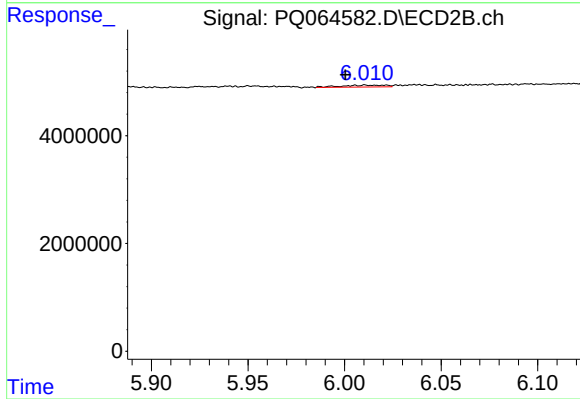
R.T.: 5.795 min
Delta R.T.: -0.007 min
Response: 152483
Conc: 1.34 ng/ml



#37 AR-1262-2

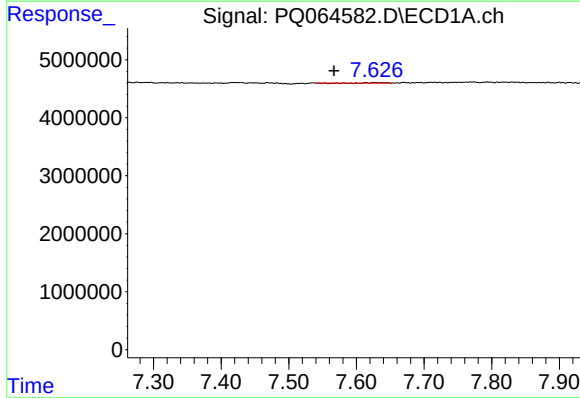
R.T.: 7.248 min
Delta R.T.: -0.043 min
Response: 1494781
Conc: 3.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



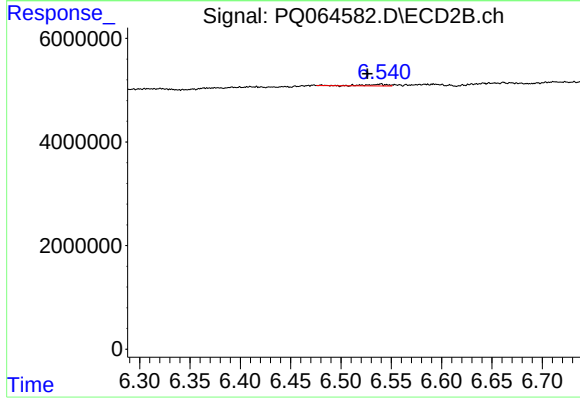
#37 AR-1262-2

R.T.: 6.011 min
Delta R.T.: 0.010 min
Response: 537295
Conc: 2.11 ng/ml



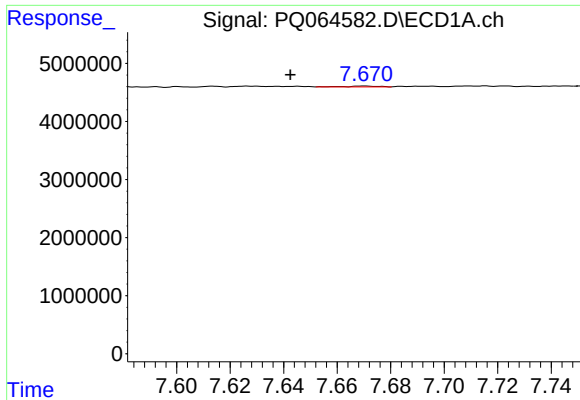
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: 0.047 min
Response: 108489
Conc: 0.40 ng/ml



#38 AR-1262-3

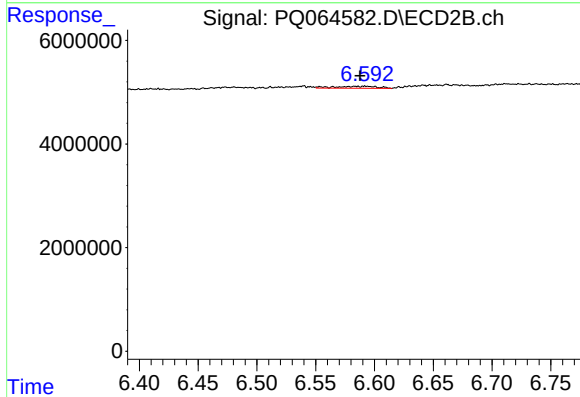
R.T.: 6.539 min
Delta R.T.: 0.013 min
Response: 444450
Conc: 1.97 ng/ml



#39 AR-1262-4

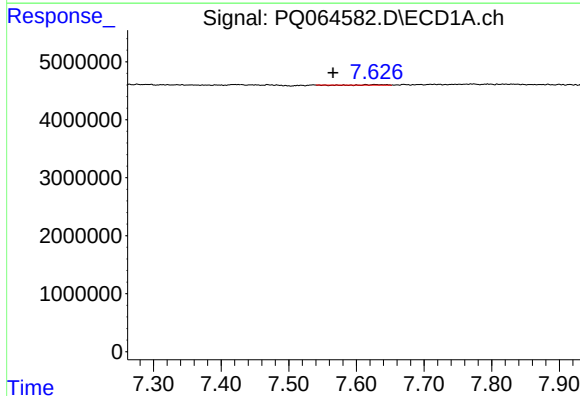
R.T.: 7.671 min
Delta R.T.: 0.028 min
Response: 109321
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



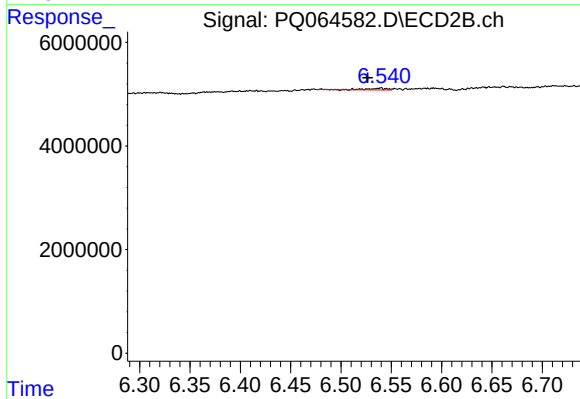
#39 AR-1262-4

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 926736
Conc: 2.14 ng/ml



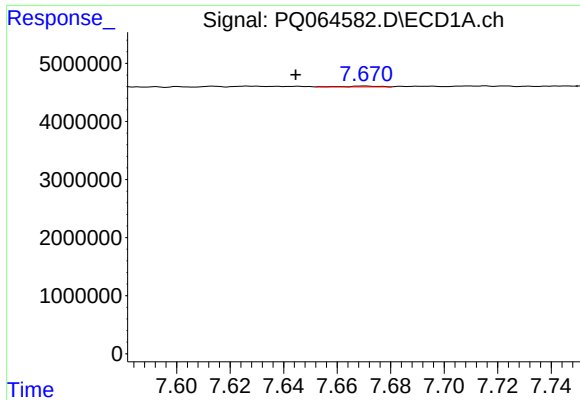
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: 0.049 min
Response: 108489
Conc: 0.23 ng/ml



#41 AR-1268-1

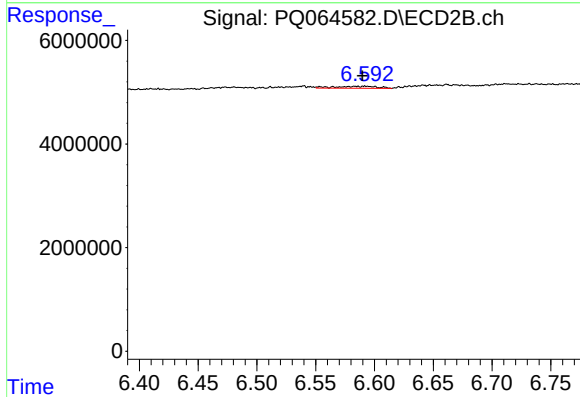
R.T.: 6.539 min
Delta R.T.: 0.013 min
Response: 444450
Conc: 0.68 ng/ml



#42 AR-1268-2

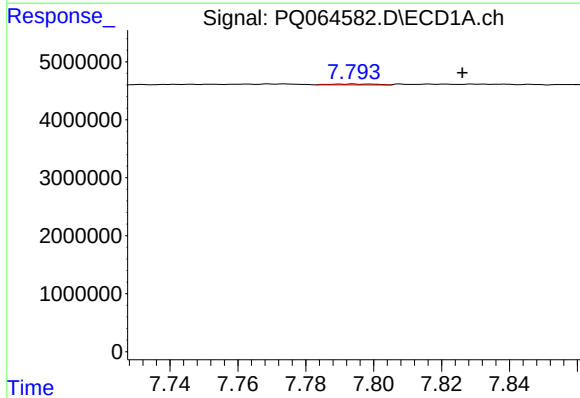
R.T.: 7.671 min
Delta R.T.: 0.026 min
Response: 109321
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



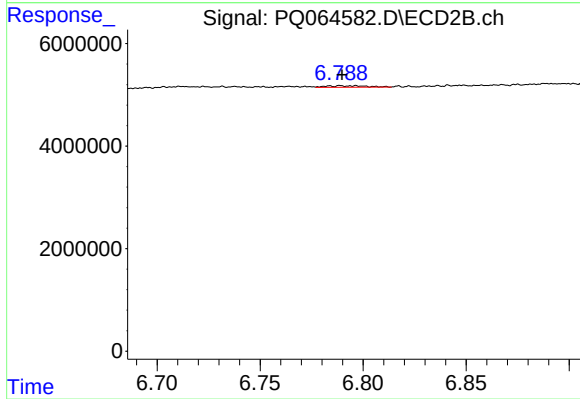
#42 AR-1268-2

R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 926736
Conc: 1.49 ng/ml



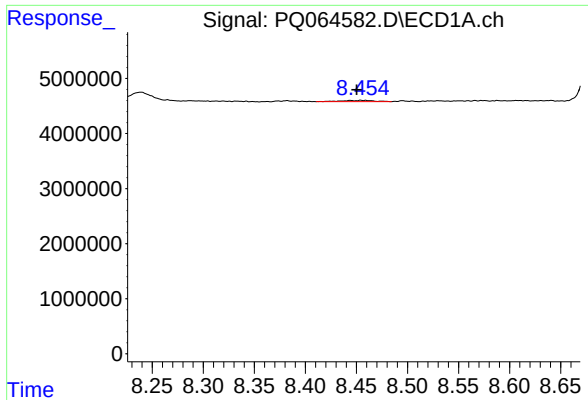
#43 AR-1268-3

R.T.: 7.794 min
Delta R.T.: -0.032 min
Response: 166205
Conc: 0.44 ng/ml



#43 AR-1268-3

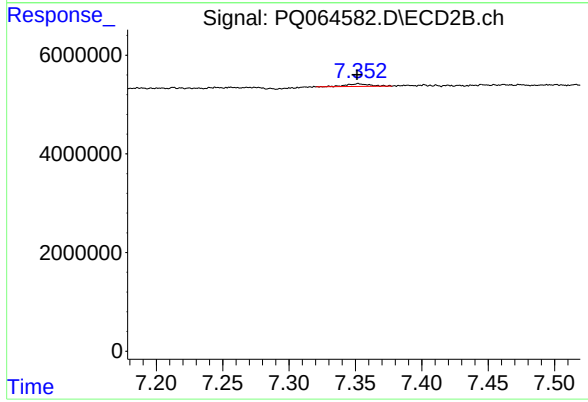
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 405295
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 518254
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 665739
Conc: 0.35 ng/ml