

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112123\
 Data File : PQ064285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 18:52
 Operator : YP\AJ
 Sample : 05486-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:57:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 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	2.774	68268811	75907298	16.016	20.640 #
2)	SA Decachlor...	8.690	7.569	39030551	49394856	12.089	10.542
Target Compounds							
3)	L1 AR-1016-1	4.570	3.806	754748	2612679	5.477	20.739 #
4)	L1 AR-1016-2	4.616	3.806	1263740	2612679	5.983	14.420 #
5)	L1 AR-1016-3	4.650	3.974	1930363	2520706	14.495	25.867 #
6)	L1 AR-1016-4	4.755	4.009	184273	622466	1.753	7.378 #
7)	L1 AR-1016-5	5.029	4.213	5232766	214990	49.392	2.150 #
8)	L2 AR-1221-1	3.643	2.981	1782924	52475	32.949	1.018 #
9)	L2 AR-1221-2	3.737	3.068	1066742	96367	29.202	2.764 #
10)	L2 AR-1221-3	3.812	3.133	753592	815175	6.346	7.390
11)	L3 AR-1232-1	3.812	3.133	753592	815175	8.057	9.414
12)	L3 AR-1232-2	4.320	3.806	5344494	2612679	101.767	32.847 #
13)	L3 AR-1232-3	4.616	3.974	1263740	2520706	14.051	60.888 #
14)	L3 AR-1232-4	4.755	4.052	184273	69954	4.214	1.926 #
15)	L3 AR-1232-5	4.843	4.213	1071373	214990	32.038	5.117 #
16)	L4 AR-1242-1	4.570	3.806	754748	2612679	6.698	25.399 #
17)	L4 AR-1242-2	4.616	3.806	1263740	2612679	7.473	17.704 #
18)	L4 AR-1242-3	4.650	3.974	1930363	2520706	18.289	31.685 #
19)	L4 AR-1242-4	4.755	4.052	184273	69954	2.172	0.922 #
20)	L4 AR-1242-5	5.460	4.545	495943	2485806	5.609	24.711 #
21)	L5 AR-1248-1	4.570	3.806	754748	2612679	9.065	33.507 #
22)	L5 AR-1248-2	4.843	4.009	1071373	622466	8.827	5.251 #
23)	L5 AR-1248-3	5.029	4.052	5232766	69954	36.140	0.621 #
24)	L5 AR-1248-4	5.460f	4.213	495943	214990	3.200	1.562 #
25)	L5 AR-1248-5	5.460	4.582	495943	545382	3.243	4.062 #
26)	L6 AR-1254-1	5.399	4.545	3274632	2485806	20.864	12.789 #
27)	L6 AR-1254-2	5.613	4.691	1846674	222773	7.787	1.279 #
28)	L6 AR-1254-3	5.999	5.098	604312	3200607	2.437	11.957 #
29)	L6 AR-1254-4	6.266	5.294	307956	945366	1.699	5.389 #
30)	L6 AR-1254-5	6.669	5.706	734216	63355	3.681	0.249 #
31)	L7 AR-1260-1	6.162	5.207	413583	478186	2.020	2.418
32)	L7 AR-1260-2	6.402	5.419	195352	240160	0.809	1.006
33)	L7 AR-1260-3	6.771	5.544	515791	1972415	3.205	8.732 #
34)	L7 AR-1260-4	6.997	6.003	953686	647348	5.169	3.762 #
35)	L7 AR-1260-5	7.308	6.257	1670003	1914604	4.699	4.798
36)	L8 AR-1262-1	6.771	5.828	515791	8768018	1.974	80.088 #
37)	L8 AR-1262-2	7.308	6.003	1670003	647348	3.926	2.621 #
38)	L8 AR-1262-3	7.565	6.542	84711	1718178	0.296	8.481 #
39)	L8 AR-1262-4	7.649	6.597	207081	139584	0.902	0.375 #
40)	L8 AR-1262-5	8.157	7.087	787178	206576	5.526	1.143 #
41)	L9 AR-1268-1	7.565	6.542	84711	1718178	0.171	2.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112123\
Data File : PQ064285.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 18:52
Operator : YP\AJ
Sample : 05486-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

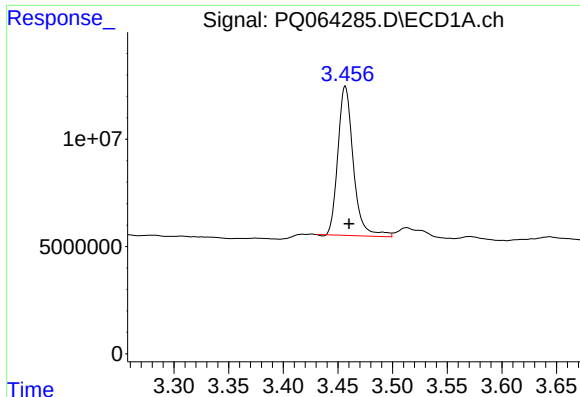
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:57:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 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	7.649	6.597	207081	139584	0.462	0.269 #
43) L9	AR-1268-3	7.842	6.809	296957	472629	0.761	1.019 #
44) L9	AR-1268-4	8.157	7.087	787178	206576	5.035	1.058 #
45) L9	AR-1268-5	8.442	7.367	1120551	128346	0.994	0.084 #

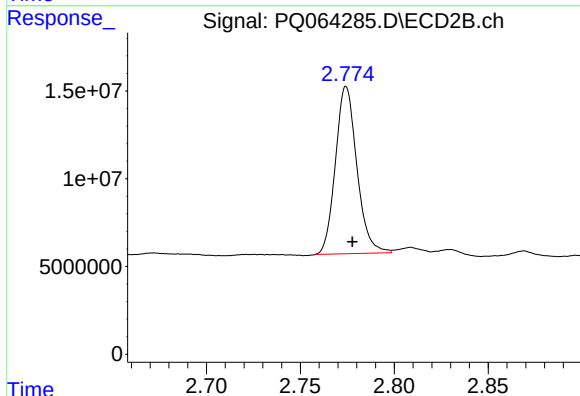
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

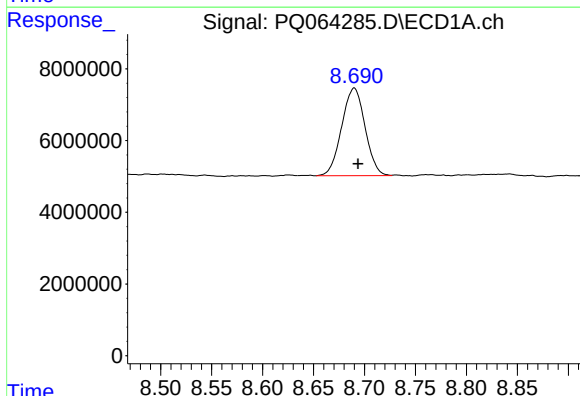
R.T.: 3.457 min
Delta R.T.: -0.003 min
Response: 68268811
Conc: 16.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



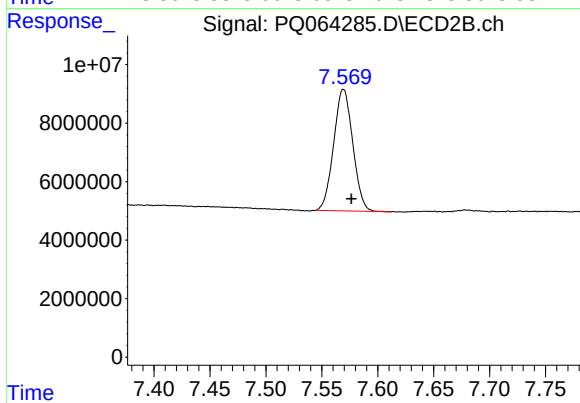
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 75907298
Conc: 20.64 ng/ml



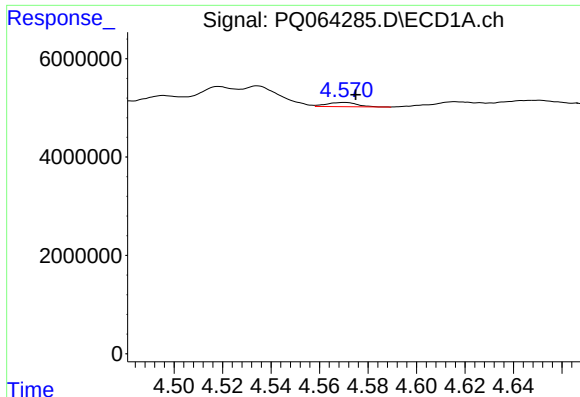
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.004 min
Response: 39030551
Conc: 12.09 ng/ml



#2 Decachlorobiphenyl

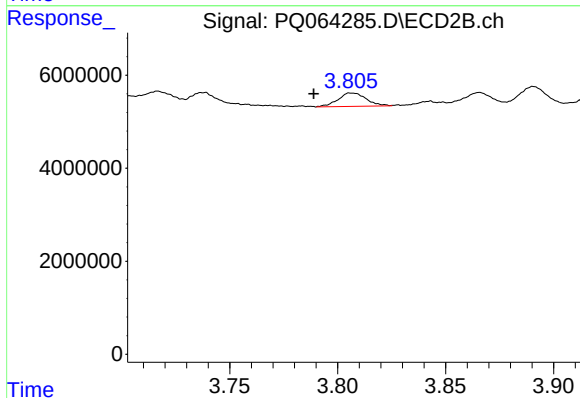
R.T.: 7.569 min
Delta R.T.: -0.007 min
Response: 49394856
Conc: 10.54 ng/ml



#3 AR-1016-1

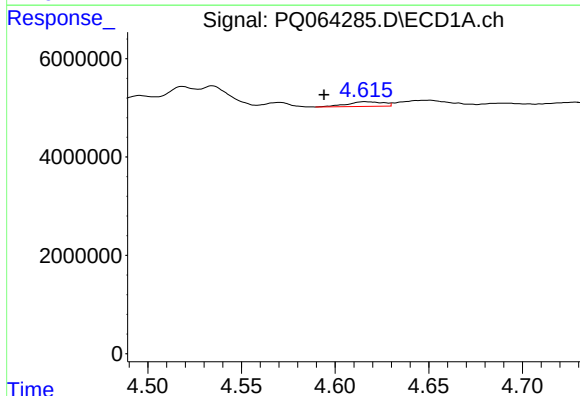
R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 754748
Conc: 5.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



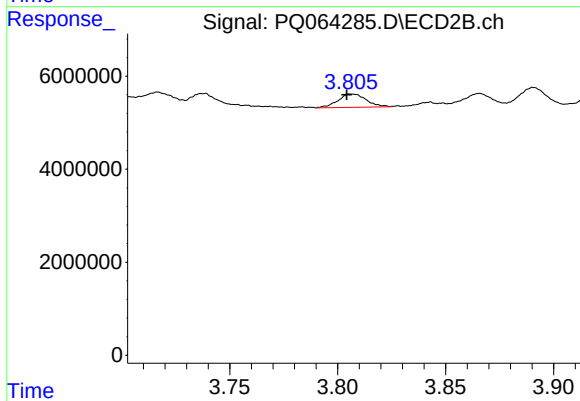
#3 AR-1016-1

R.T.: 3.806 min
Delta R.T.: 0.017 min
Response: 2612679
Conc: 20.74 ng/ml



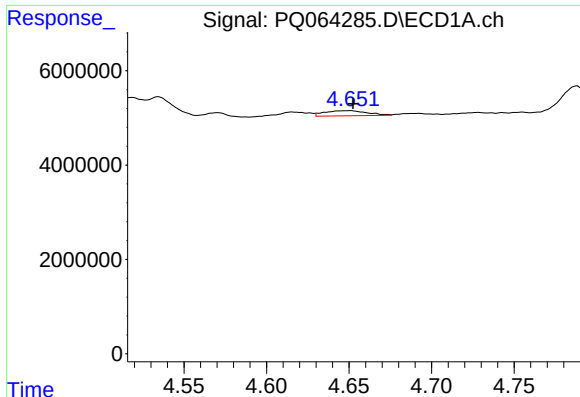
#4 AR-1016-2

R.T.: 4.616 min
Delta R.T.: 0.022 min
Response: 1263740
Conc: 5.98 ng/ml



#4 AR-1016-2

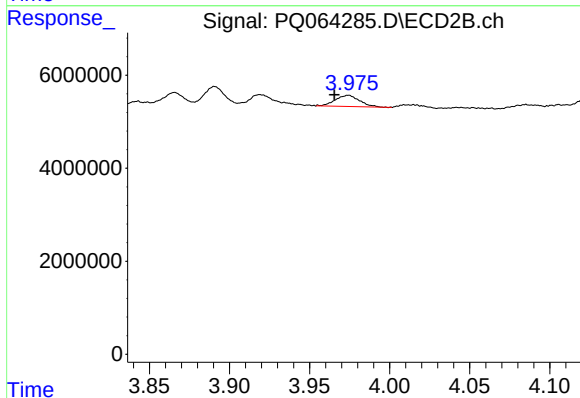
R.T.: 3.806 min
Delta R.T.: 0.002 min
Response: 2612679
Conc: 14.42 ng/ml



#5 AR-1016-3

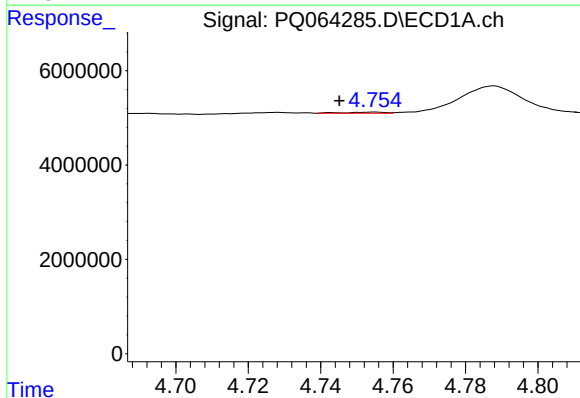
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 1930363
Conc: 14.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



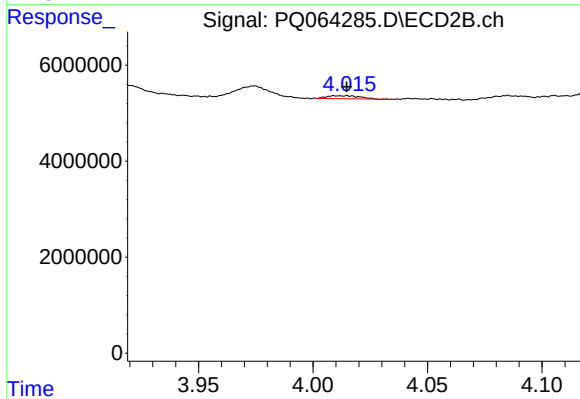
#5 AR-1016-3

R.T.: 3.974 min
Delta R.T.: 0.009 min
Response: 2520706
Conc: 25.87 ng/ml



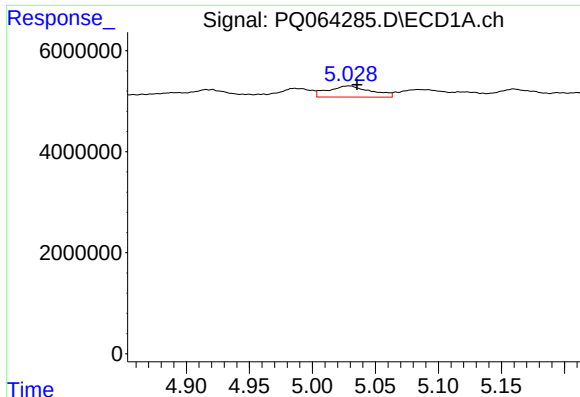
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: 0.010 min
Response: 184273
Conc: 1.75 ng/ml



#6 AR-1016-4

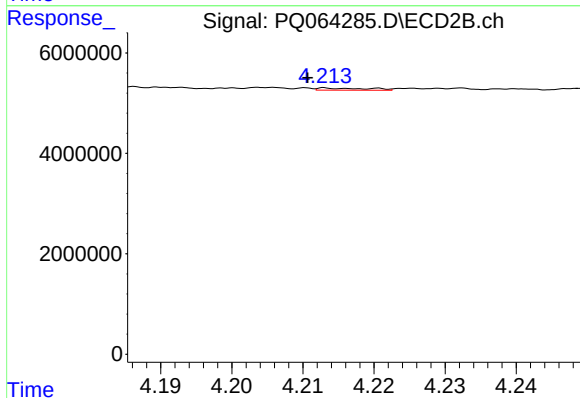
R.T.: 4.009 min
Delta R.T.: -0.006 min
Response: 622466
Conc: 7.38 ng/ml



#7 AR-1016-5

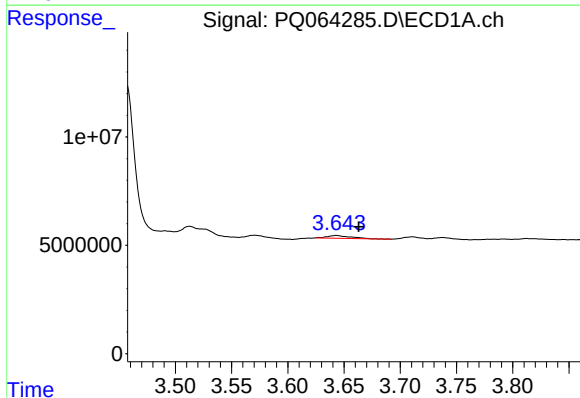
R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 5232766
Conc: 49.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



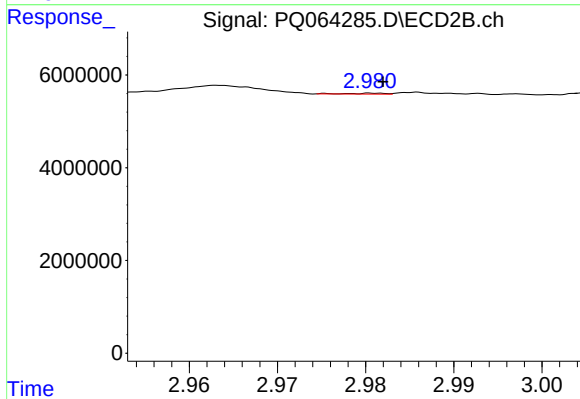
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: 0.003 min
Response: 214990
Conc: 2.15 ng/ml



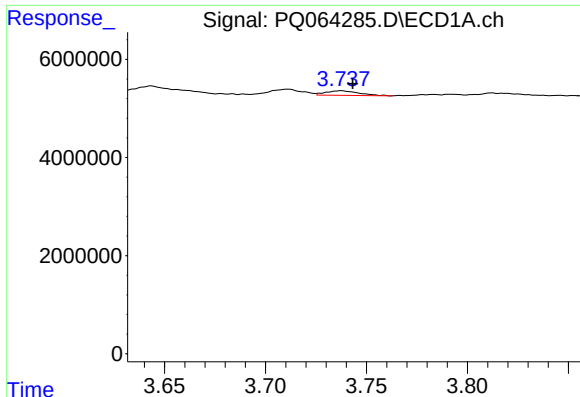
#8 AR-1221-1

R.T.: 3.643 min
Delta R.T.: -0.020 min
Response: 1782924
Conc: 32.95 ng/ml



#8 AR-1221-1

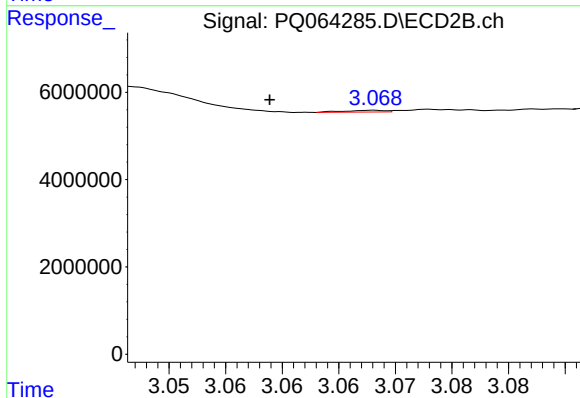
R.T.: 2.981 min
Delta R.T.: 0.000 min
Response: 52475
Conc: 1.02 ng/ml



#9 AR-1221-2

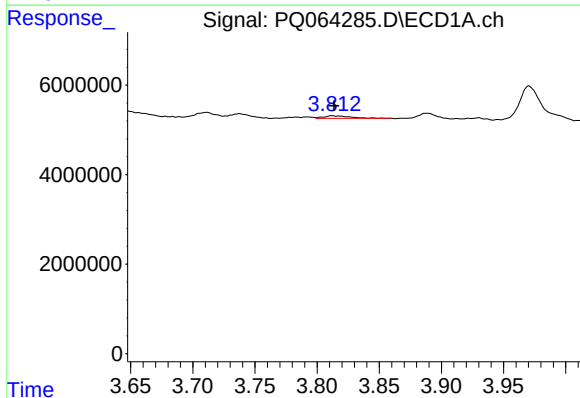
R.T.: 3.737 min
Delta R.T.: -0.006 min
Response: 1066742
Conc: 29.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



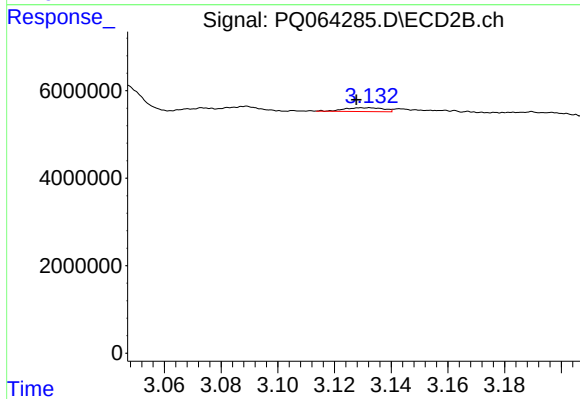
#9 AR-1221-2

R.T.: 3.068 min
Delta R.T.: 0.009 min
Response: 96367
Conc: 2.76 ng/ml



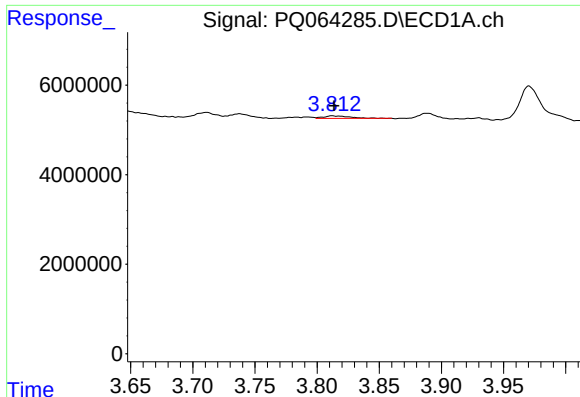
#10 AR-1221-3

R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 753592
Conc: 6.35 ng/ml



#10 AR-1221-3

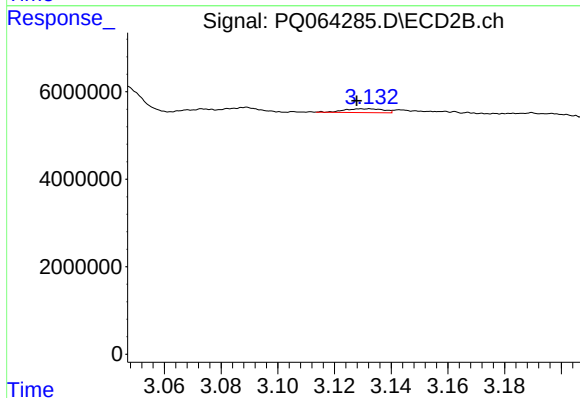
R.T.: 3.133 min
Delta R.T.: 0.005 min
Response: 815175
Conc: 7.39 ng/ml



#11 AR-1232-1

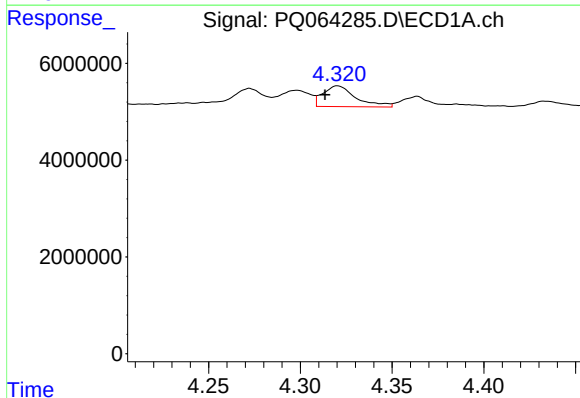
R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 753592
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



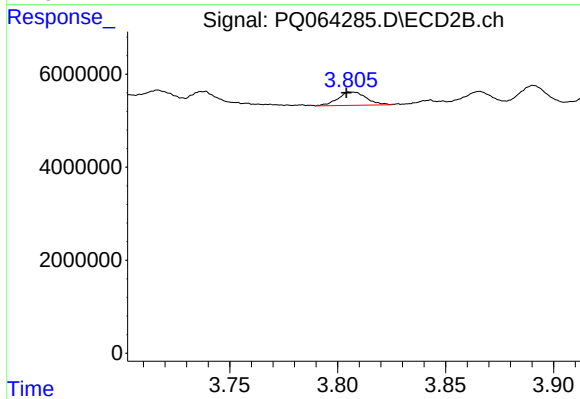
#11 AR-1232-1

R.T.: 3.133 min
Delta R.T.: 0.005 min
Response: 815175
Conc: 9.41 ng/ml



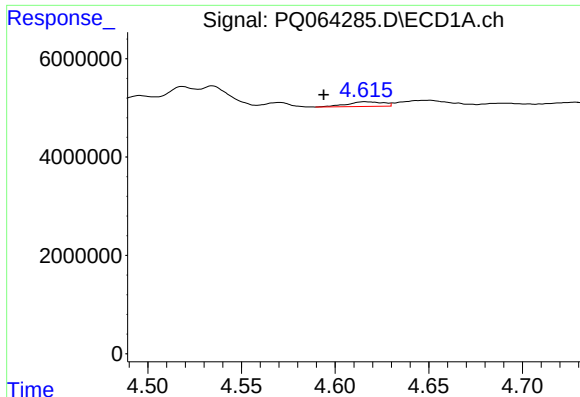
#12 AR-1232-2

R.T.: 4.320 min
Delta R.T.: 0.007 min
Response: 5344494
Conc: 101.77 ng/ml



#12 AR-1232-2

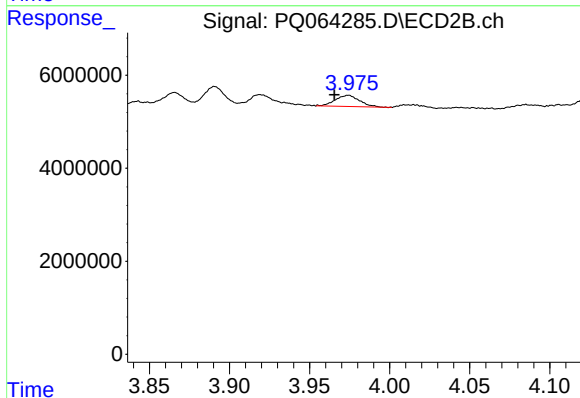
R.T.: 3.806 min
Delta R.T.: 0.002 min
Response: 2612679
Conc: 32.85 ng/ml



#13 AR-1232-3

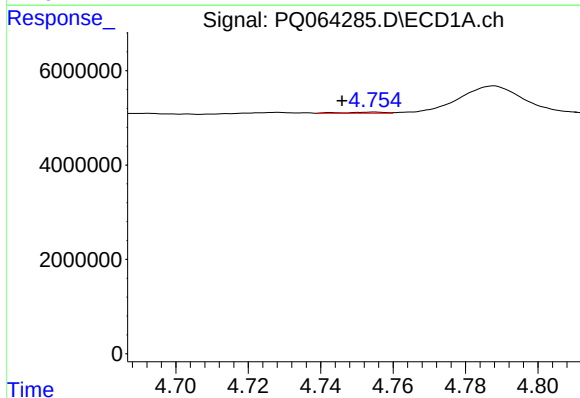
R.T.: 4.616 min
Delta R.T.: 0.022 min
Response: 1263740
Conc: 14.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



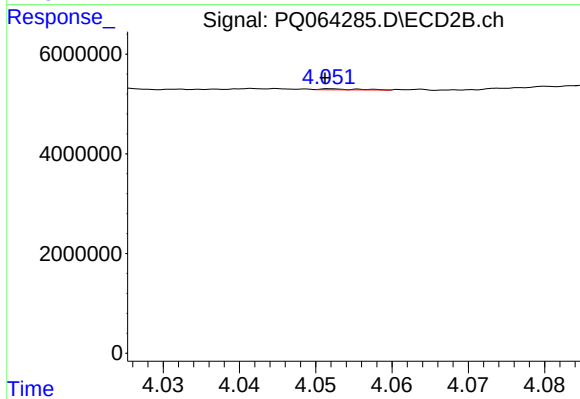
#13 AR-1232-3

R.T.: 3.974 min
Delta R.T.: 0.009 min
Response: 2520706
Conc: 60.89 ng/ml



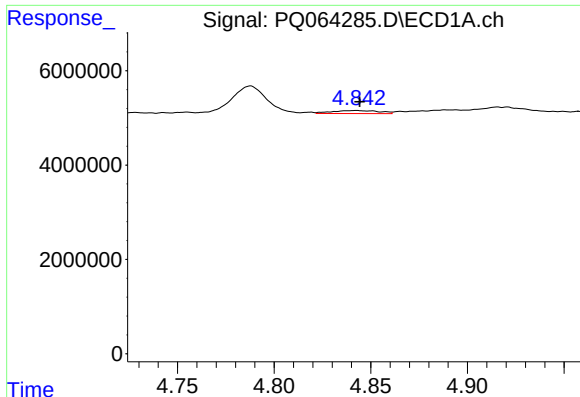
#14 AR-1232-4

R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 184273
Conc: 4.21 ng/ml



#14 AR-1232-4

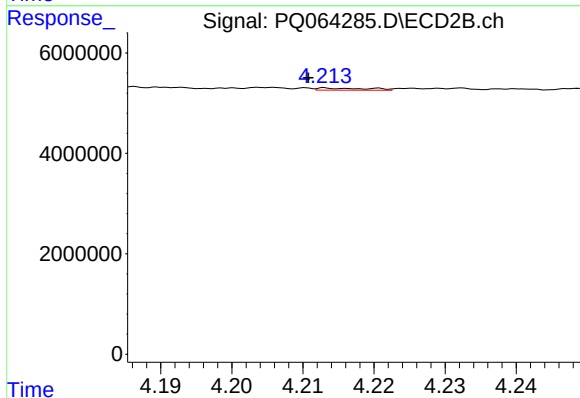
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 69954
Conc: 1.93 ng/ml



#15 AR-1232-5

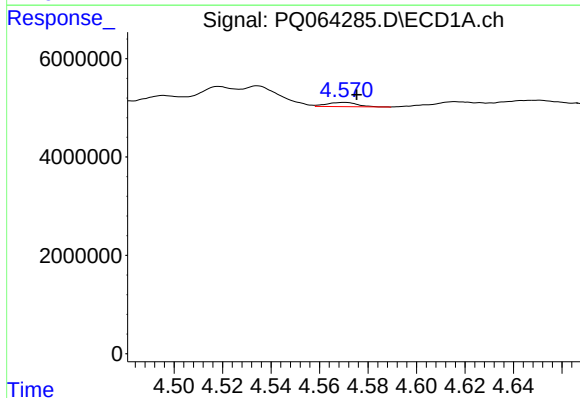
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 1071373
Conc: 32.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



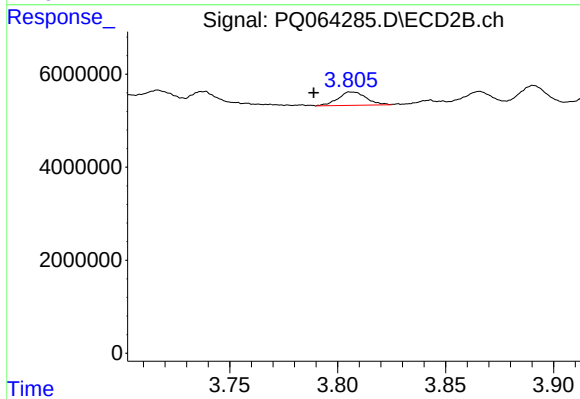
#15 AR-1232-5

R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 214990
Conc: 5.12 ng/ml



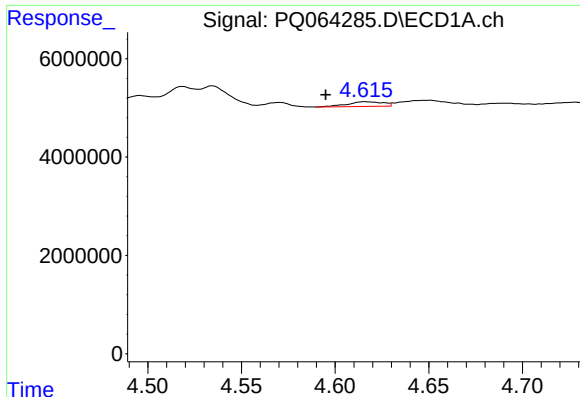
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 754748
Conc: 6.70 ng/ml



#16 AR-1242-1

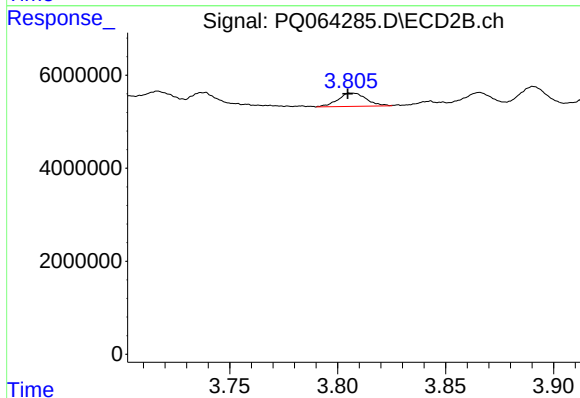
R.T.: 3.806 min
Delta R.T.: 0.017 min
Response: 2612679
Conc: 25.40 ng/ml



#17 AR-1242-2

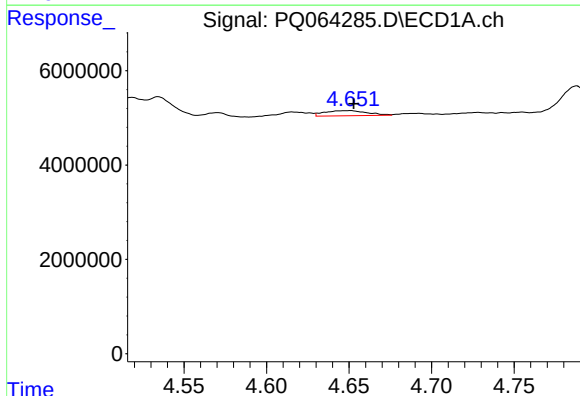
R.T.: 4.616 min
Delta R.T.: 0.021 min
Response: 1263740
Conc: 7.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



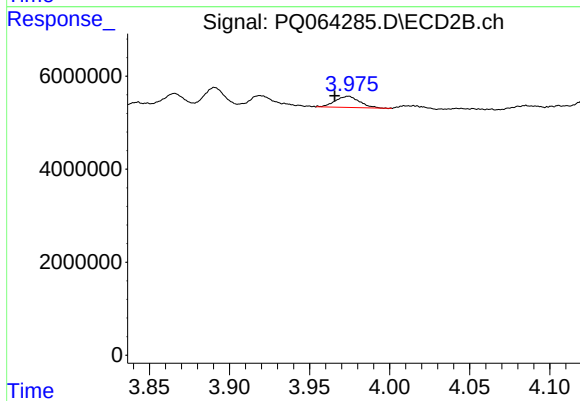
#17 AR-1242-2

R.T.: 3.806 min
Delta R.T.: 0.001 min
Response: 2612679
Conc: 17.70 ng/ml



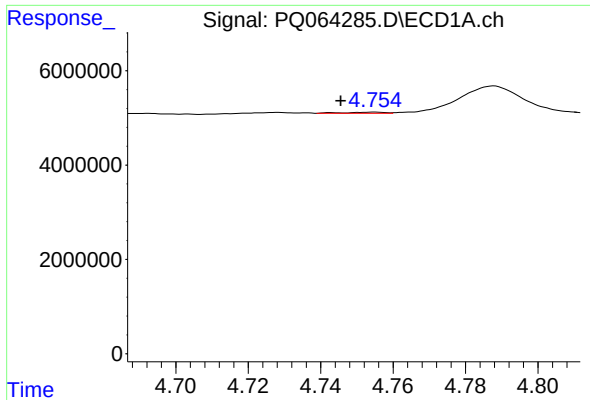
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 1930363
Conc: 18.29 ng/ml



#18 AR-1242-3

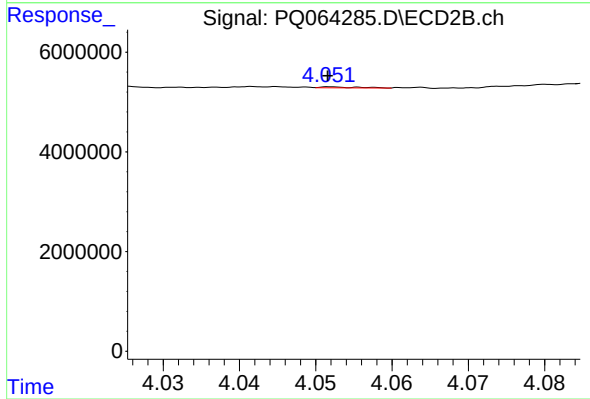
R.T.: 3.974 min
Delta R.T.: 0.009 min
Response: 2520706
Conc: 31.68 ng/ml



#19 AR-1242-4

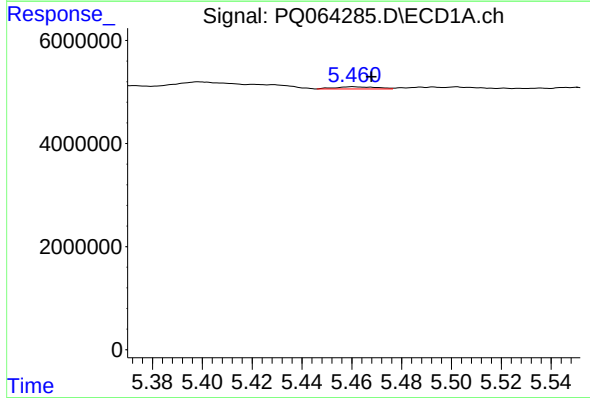
R.T.: 4.755 min
Delta R.T.: 0.009 min
Response: 184273
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



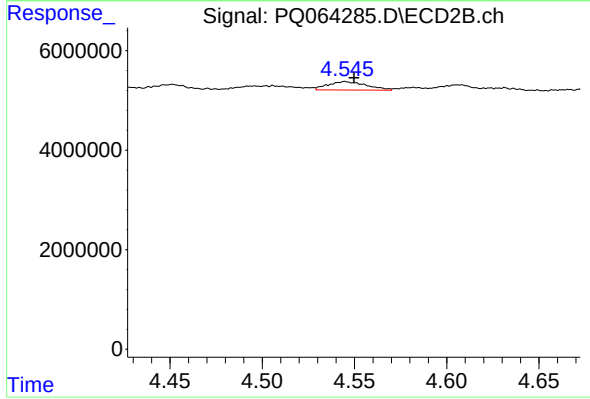
#19 AR-1242-4

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 69954
Conc: 0.92 ng/ml



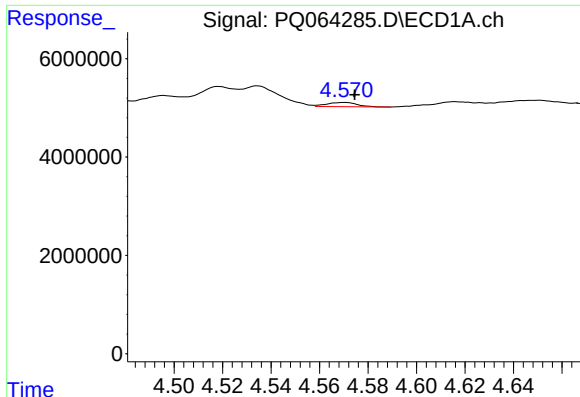
#20 AR-1242-5

R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 495943
Conc: 5.61 ng/ml



#20 AR-1242-5

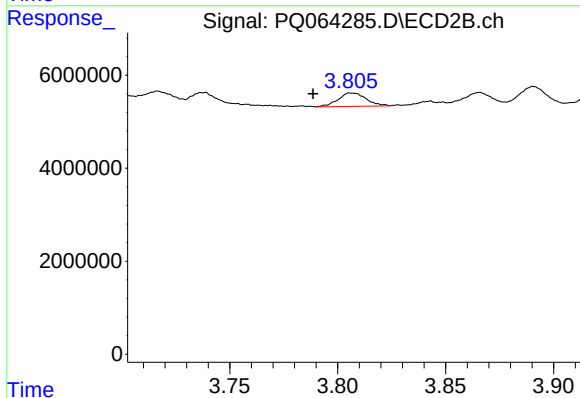
R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 2485806
Conc: 24.71 ng/ml



#21 AR-1248-1

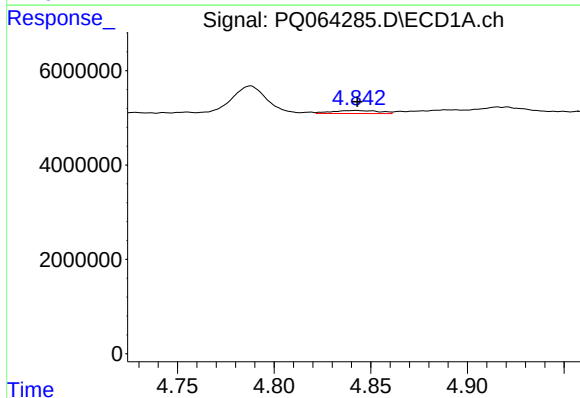
R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 754748
Conc: 9.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



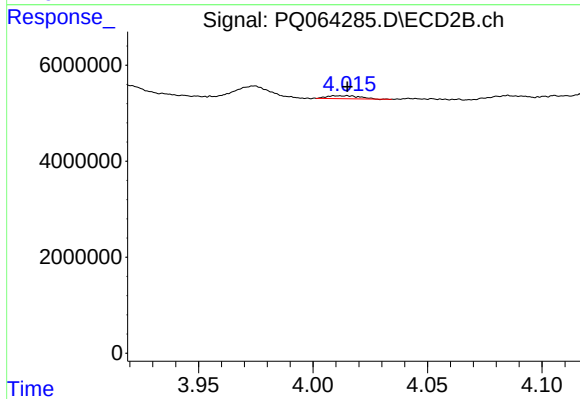
#21 AR-1248-1

R.T.: 3.806 min
Delta R.T.: 0.017 min
Response: 2612679
Conc: 33.51 ng/ml



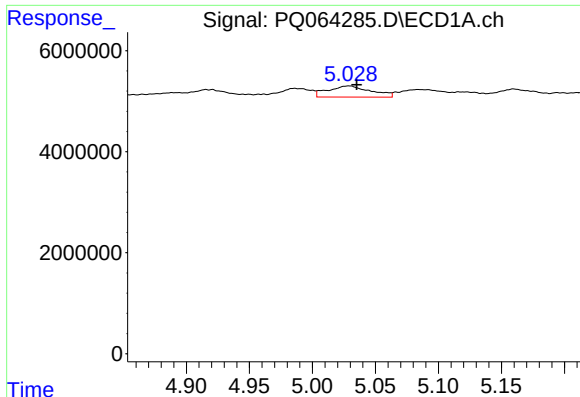
#22 AR-1248-2

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1071373
Conc: 8.83 ng/ml



#22 AR-1248-2

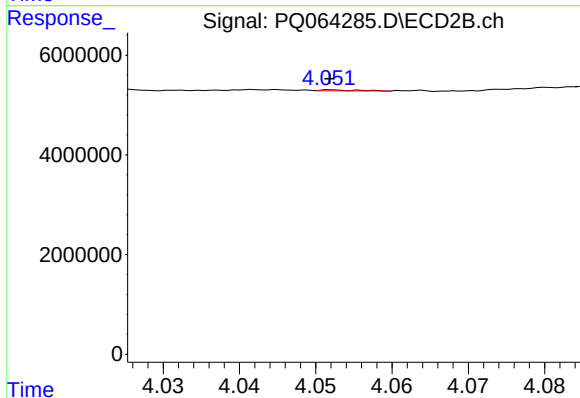
R.T.: 4.009 min
Delta R.T.: -0.006 min
Response: 622466
Conc: 5.25 ng/ml



#23 AR-1248-3

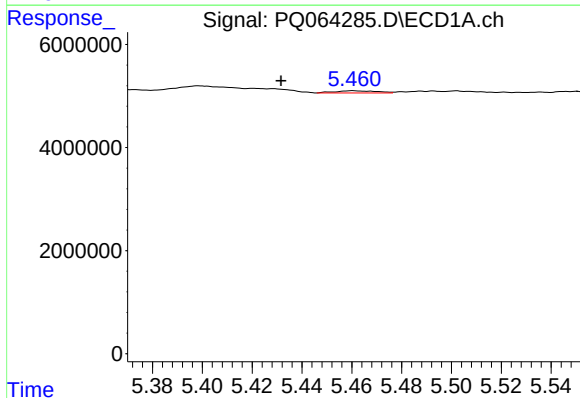
R.T.: 5.029 min
Delta R.T.: -0.006 min
Response: 5232766
Conc: 36.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



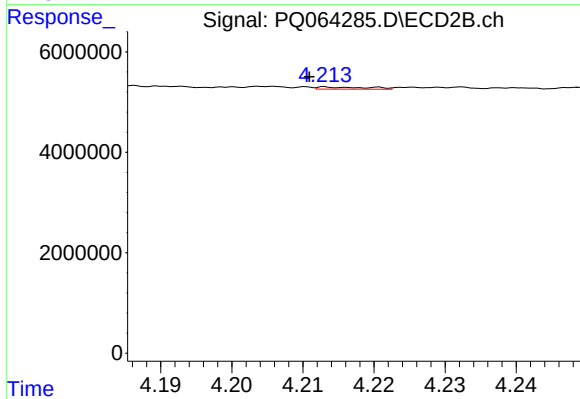
#23 AR-1248-3

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 69954
Conc: 0.62 ng/ml



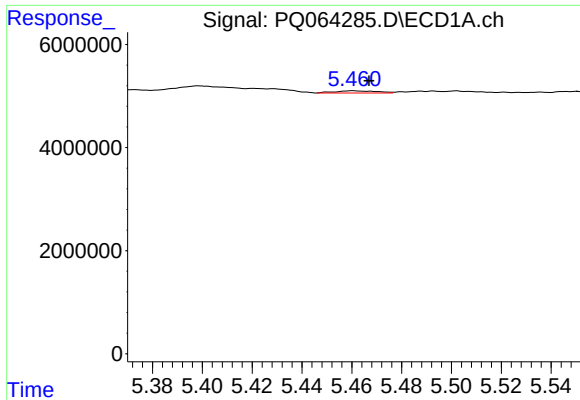
#24 AR-1248-4

R.T.: 5.460 min
Delta R.T.: 0.029 min
Response: 495943
Conc: 3.20 ng/ml



#24 AR-1248-4

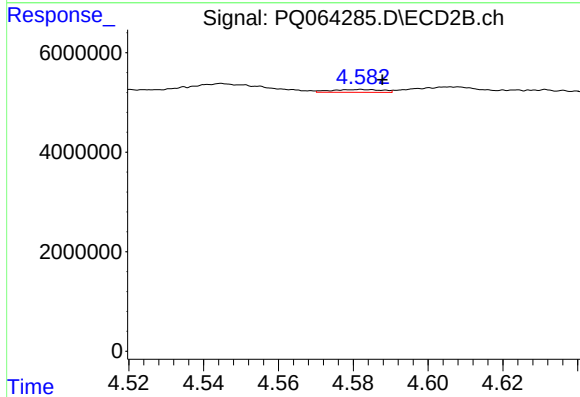
R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 214990
Conc: 1.56 ng/ml



#25 AR-1248-5

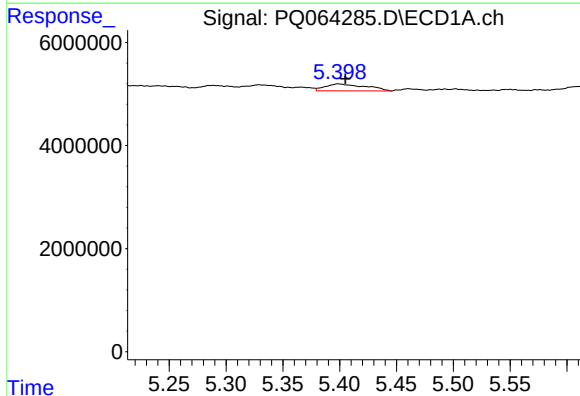
R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 495943
Conc: 3.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



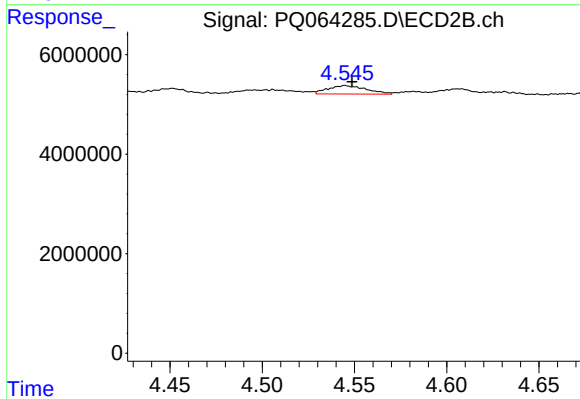
#25 AR-1248-5

R.T.: 4.582 min
Delta R.T.: -0.006 min
Response: 545382
Conc: 4.06 ng/ml



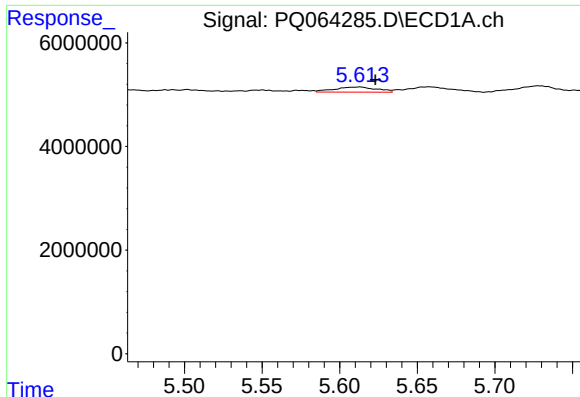
#26 AR-1254-1

R.T.: 5.399 min
Delta R.T.: -0.006 min
Response: 3274632
Conc: 20.86 ng/ml



#26 AR-1254-1

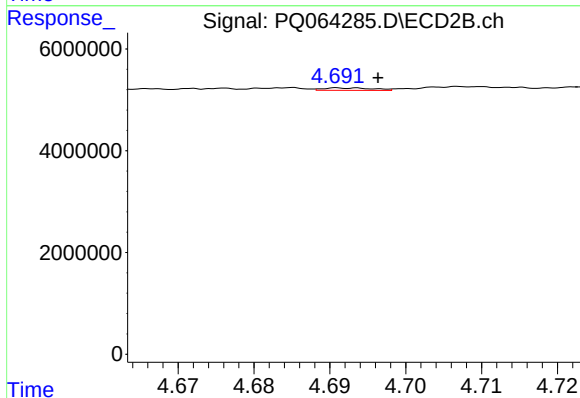
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 2485806
Conc: 12.79 ng/ml



#27 AR-1254-2

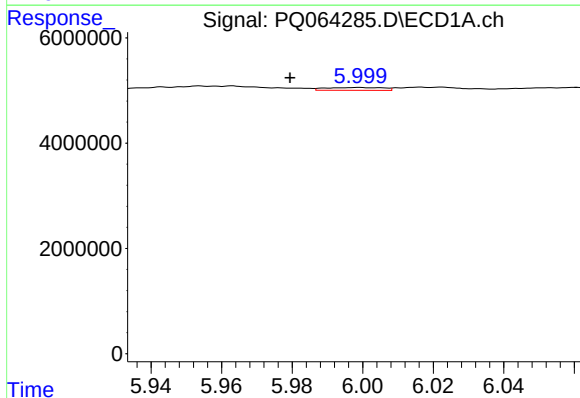
R.T.: 5.613 min
Delta R.T.: -0.010 min
Response: 1846674
Conc: 7.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



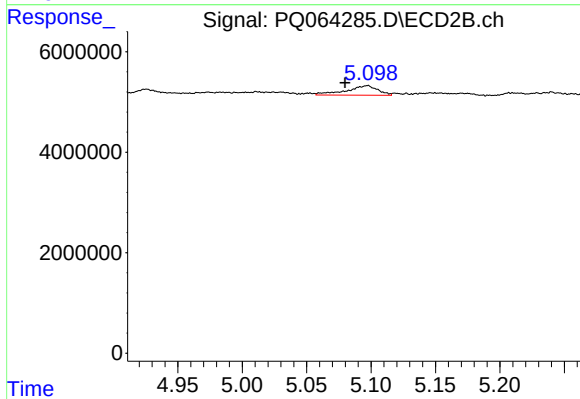
#27 AR-1254-2

R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 222773
Conc: 1.28 ng/ml



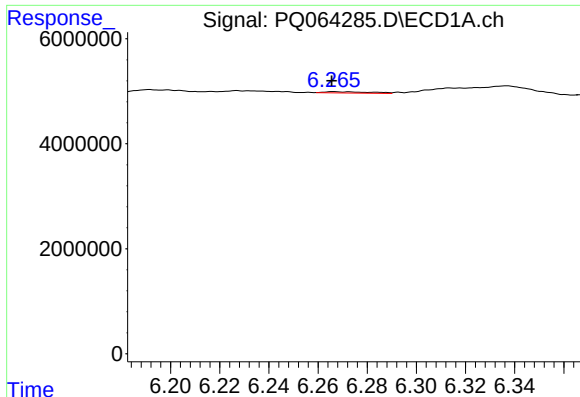
#28 AR-1254-3

R.T.: 5.999 min
Delta R.T.: 0.019 min
Response: 604312
Conc: 2.44 ng/ml



#28 AR-1254-3

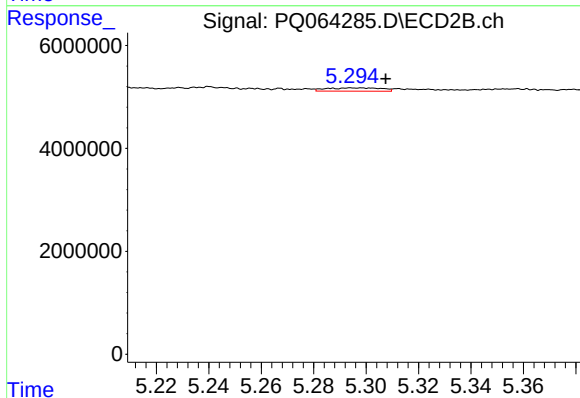
R.T.: 5.098 min
Delta R.T.: 0.018 min
Response: 3200607
Conc: 11.96 ng/ml



#29 AR-1254-4

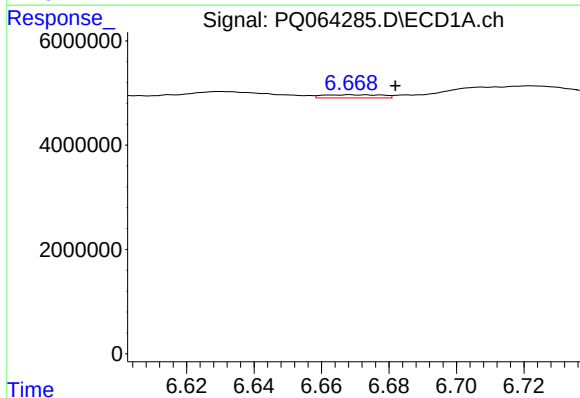
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 307956
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



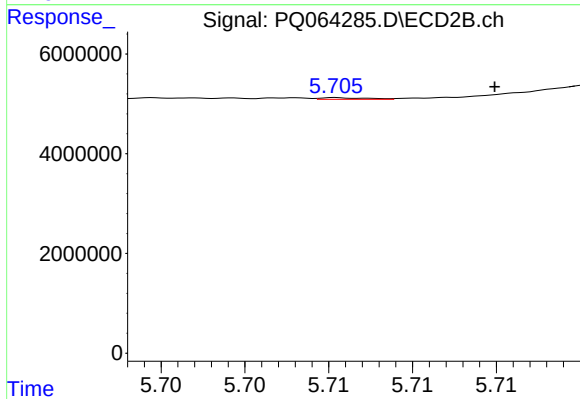
#29 AR-1254-4

R.T.: 5.294 min
Delta R.T.: -0.013 min
Response: 945366
Conc: 5.39 ng/ml



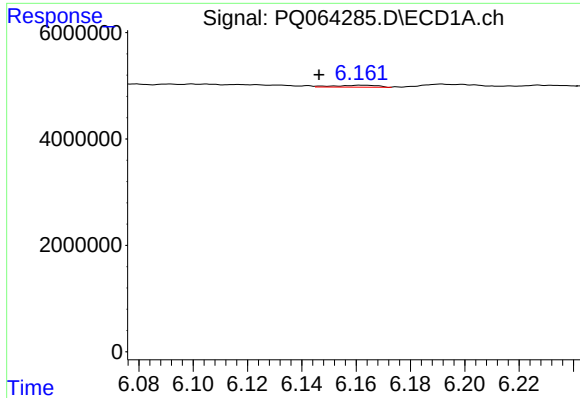
#30 AR-1254-5

R.T.: 6.669 min
Delta R.T.: -0.013 min
Response: 734216
Conc: 3.68 ng/ml



#30 AR-1254-5

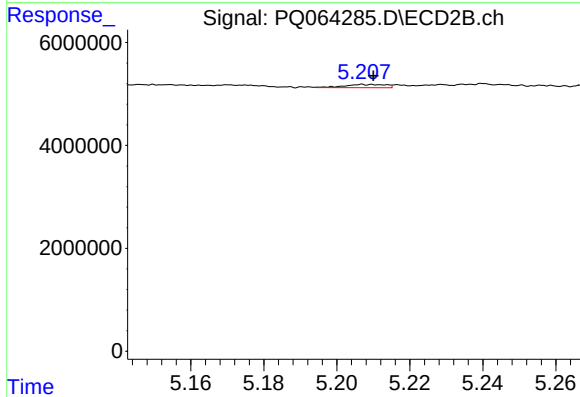
R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 63355
Conc: 0.25 ng/ml



#31 AR-1260-1

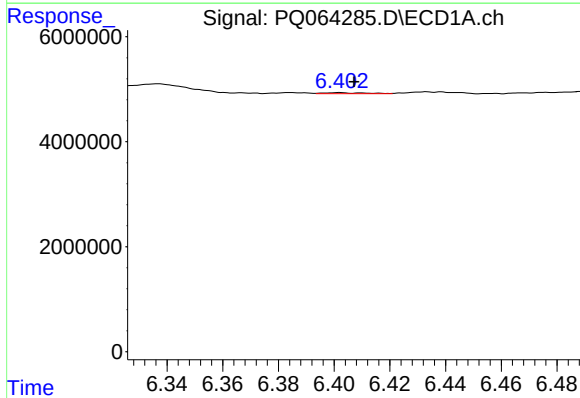
R.T.: 6.162 min
Delta R.T.: 0.016 min
Response: 413583
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



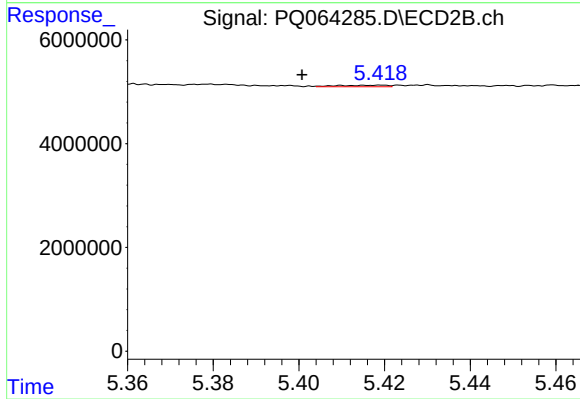
#31 AR-1260-1

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 478186
Conc: 2.42 ng/ml



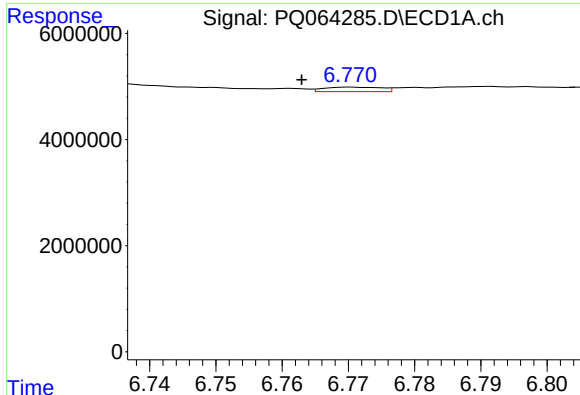
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 195352
Conc: 0.81 ng/ml



#32 AR-1260-2

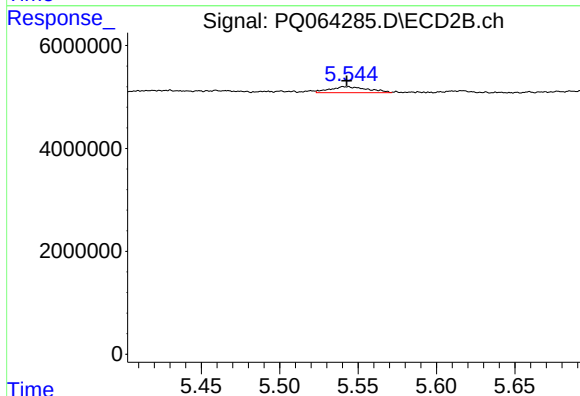
R.T.: 5.419 min
Delta R.T.: 0.018 min
Response: 240160
Conc: 1.01 ng/ml



#33 AR-1260-3

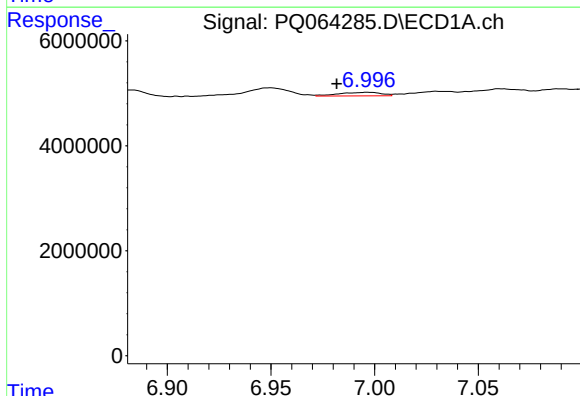
R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 515791
Conc: 3.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



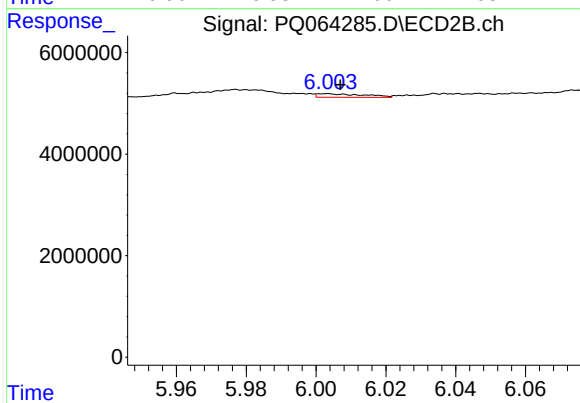
#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: 0.001 min
Response: 1972415
Conc: 8.73 ng/ml



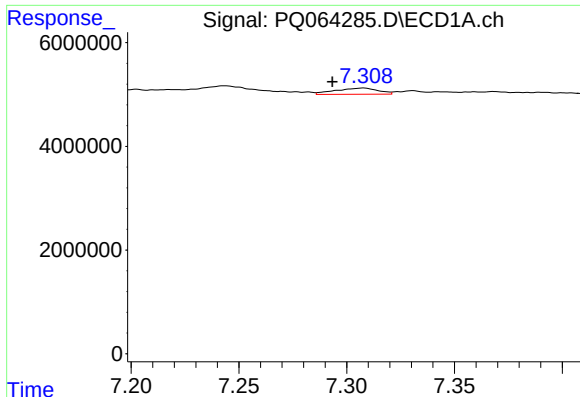
#34 AR-1260-4

R.T.: 6.997 min
Delta R.T.: 0.015 min
Response: 953686
Conc: 5.17 ng/ml



#34 AR-1260-4

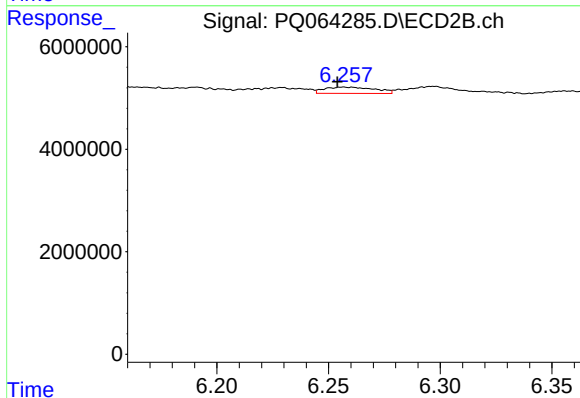
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 647348
Conc: 3.76 ng/ml



#35 AR-1260-5

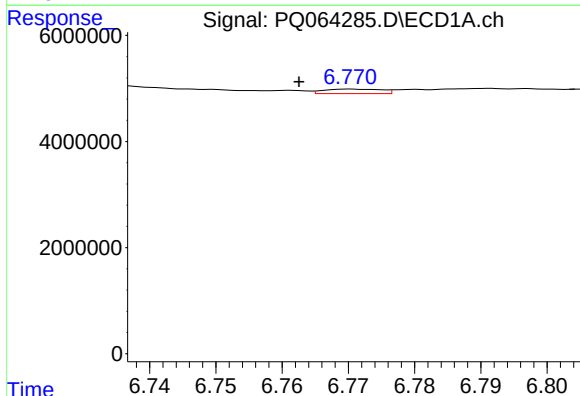
R.T.: 7.308 min
Delta R.T.: 0.014 min
Response: 1670003
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



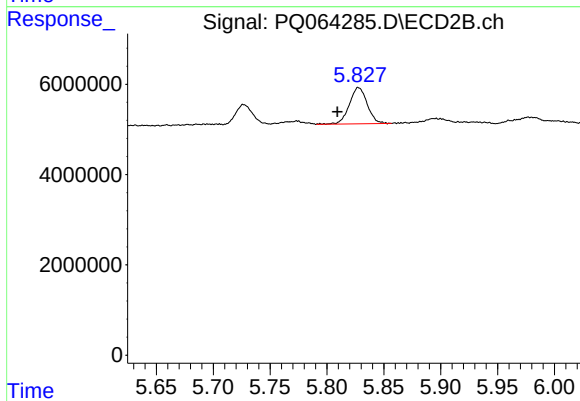
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: 0.003 min
Response: 1914604
Conc: 4.80 ng/ml



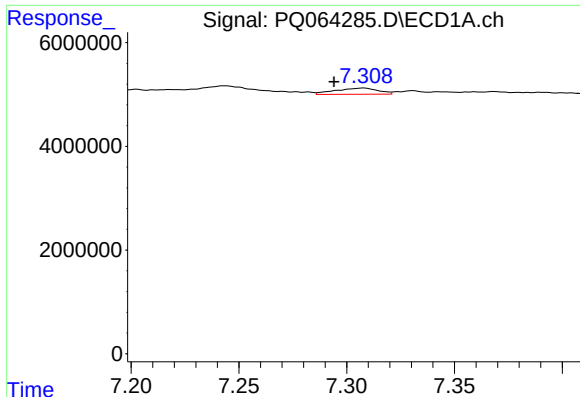
#36 AR-1262-1

R.T.: 6.771 min
Delta R.T.: 0.008 min
Response: 515791
Conc: 1.97 ng/ml



#36 AR-1262-1

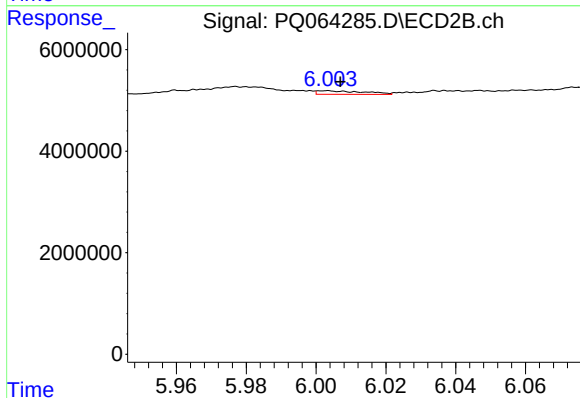
R.T.: 5.828 min
Delta R.T.: 0.018 min
Response: 8768018
Conc: 80.09 ng/ml



#37 AR-1262-2

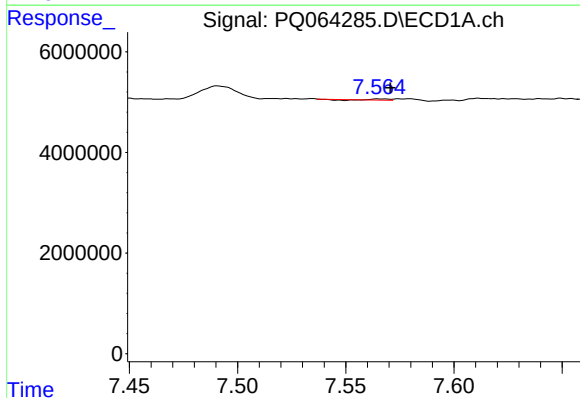
R.T.: 7.308 min
Delta R.T.: 0.013 min
Response: 1670003
Conc: 3.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



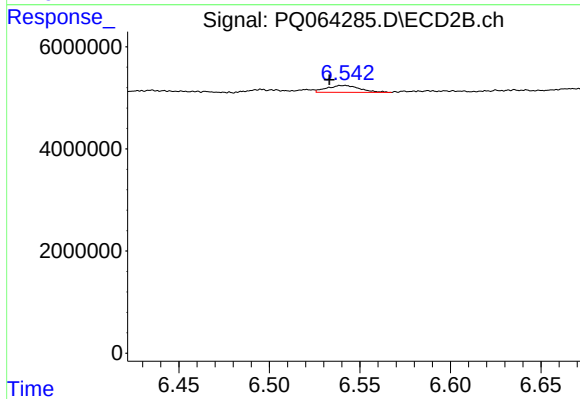
#37 AR-1262-2

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 647348
Conc: 2.62 ng/ml



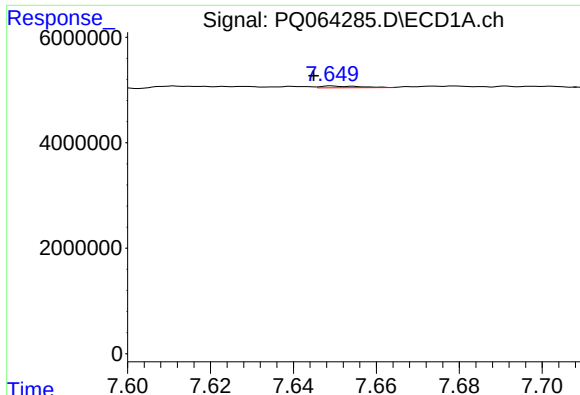
#38 AR-1262-3

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 84711
Conc: 0.30 ng/ml



#38 AR-1262-3

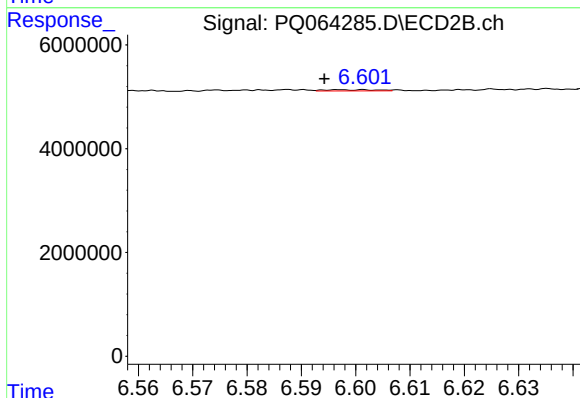
R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 1718178
Conc: 8.48 ng/ml



#39 AR-1262-4

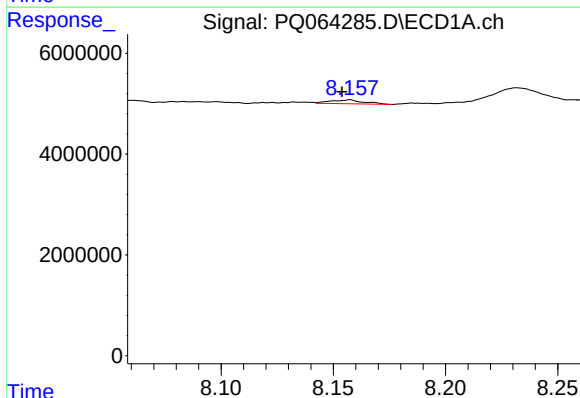
R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 207081
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



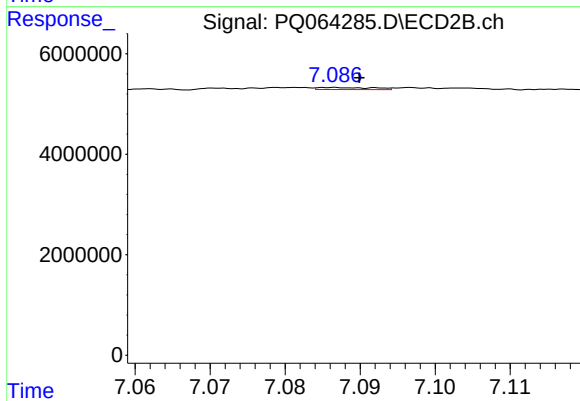
#39 AR-1262-4

R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 139584
Conc: 0.37 ng/ml



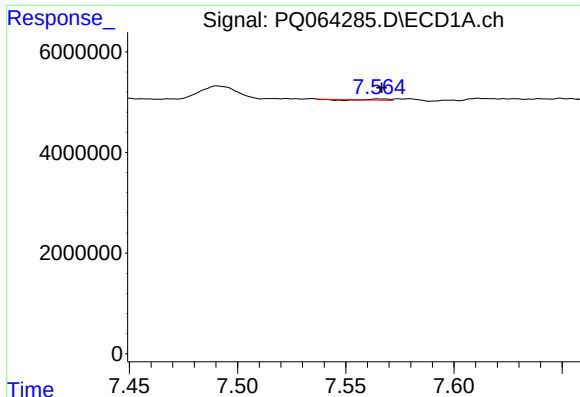
#40 AR-1262-5

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 787178
Conc: 5.53 ng/ml



#40 AR-1262-5

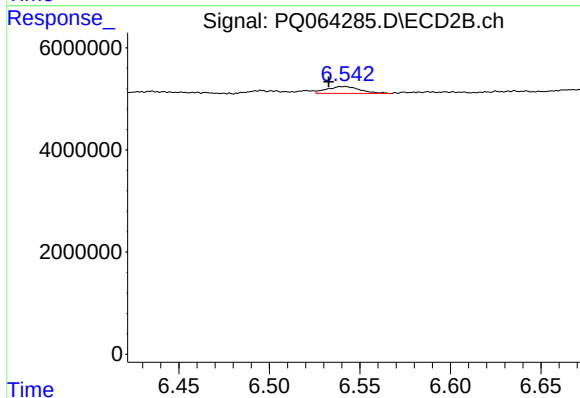
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 206576
Conc: 1.14 ng/ml



#41 AR-1268-1

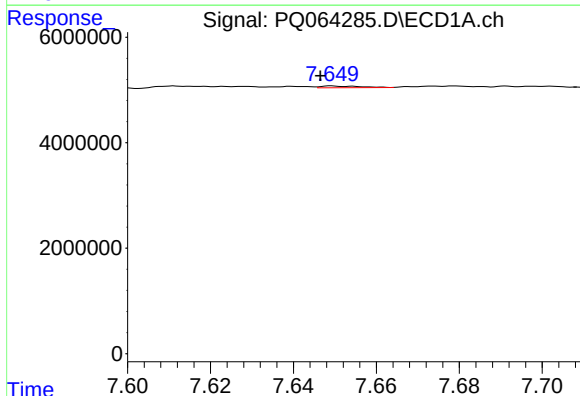
R.T.: 7.565 min
Delta R.T.: -0.001 min
Response: 84711
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



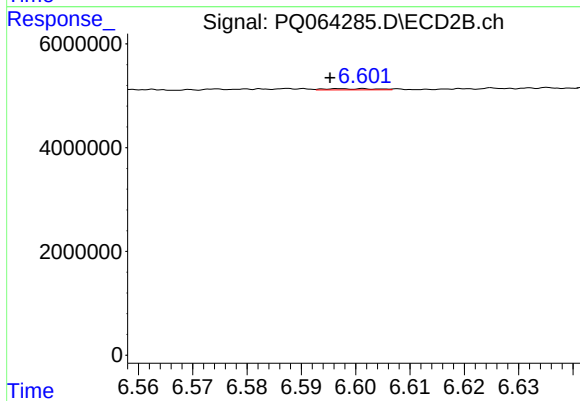
#41 AR-1268-1

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 1718178
Conc: 2.99 ng/ml



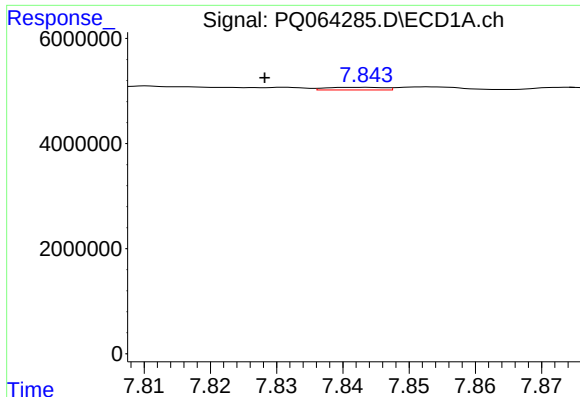
#42 AR-1268-2

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 207081
Conc: 0.46 ng/ml



#42 AR-1268-2

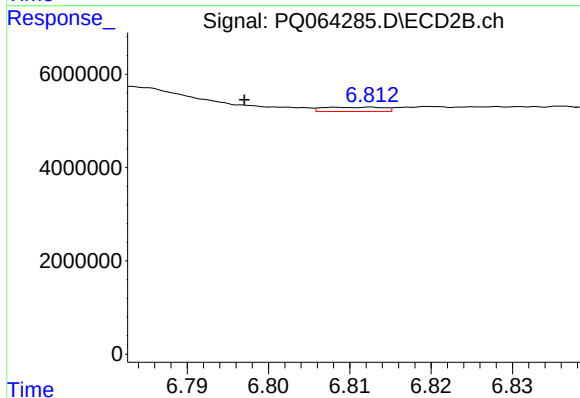
R.T.: 6.597 min
Delta R.T.: 0.002 min
Response: 139584
Conc: 0.27 ng/ml



#43 AR-1268-3

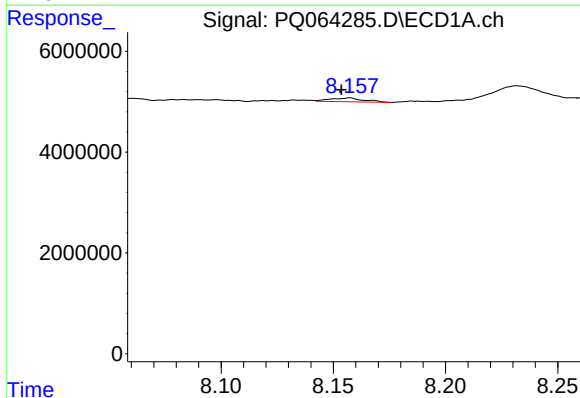
R.T.: 7.842 min
Delta R.T.: 0.014 min
Response: 296957
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



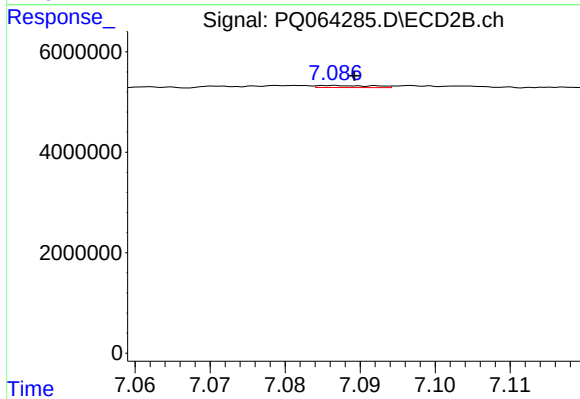
#43 AR-1268-3

R.T.: 6.809 min
Delta R.T.: 0.011 min
Response: 472629
Conc: 1.02 ng/ml



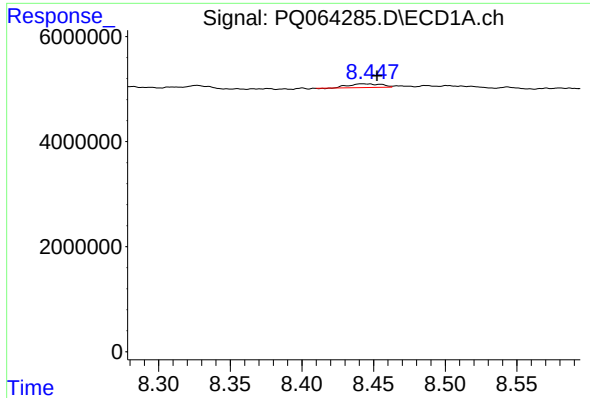
#44 AR-1268-4

R.T.: 8.157 min
Delta R.T.: 0.004 min
Response: 787178
Conc: 5.04 ng/ml



#44 AR-1268-4

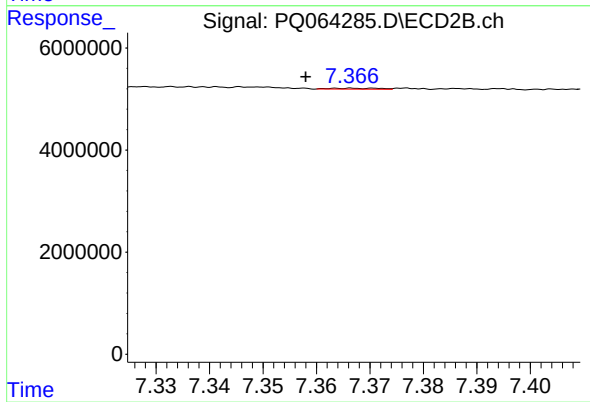
R.T.: 7.087 min
Delta R.T.: -0.003 min
Response: 206576
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.011 min
Response: 1120551
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.367 min
Delta R.T.: 0.009 min
Response: 128346
Conc: 0.08 ng/ml