

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092023\
 Data File : PQ063304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 09:30
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 11:33:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 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...	3.463	2.781	104.2E6	64824815	22.247	18.757
2)	SA Decachlor...	8.699	7.584	83053804	71268978	23.767	19.826
Target Compounds							
3)	L1 AR-1016-1	4.598	3.792	595566	144602	4.096	1.161 #
4)	L1 AR-1016-2	4.598	3.804	595566	382415	2.549	2.151
5)	L1 AR-1016-3	4.661	3.972	319238	206336	2.222	2.138
6)	L1 AR-1016-4	4.741	4.027	57399	122688	0.503	1.513 #
7)	L1 AR-1016-5	5.049	4.225	488634	70926	4.158	0.705 #
8)	L2 AR-1221-1	3.677	2.992	988531	125718	17.278	2.703 #
9)	L2 AR-1221-2	3.746	3.053	1493801	568202	39.513	18.374 #
10)	L2 AR-1221-3	3.832	3.144	52980	686735	0.420	6.446 #
11)	L3 AR-1232-1	3.800	3.144	1204792	686735	11.569	7.898 #
12)	L3 AR-1232-2	4.321	3.804	228414	382415	3.591	4.729 #
13)	L3 AR-1232-3	4.598	3.972	595566	206336	5.683	4.864
14)	L3 AR-1232-4	4.741	4.055	57399	125726	1.155	3.429 #
15)	L3 AR-1232-5	4.862	4.225	106031	70926	2.792	1.644 #
16)	L4 AR-1242-1	4.598	3.792	595566	144602	4.516	1.325 #
17)	L4 AR-1242-2	4.598	3.804	595566	382415	2.878	2.461
18)	L4 AR-1242-3	4.661	3.972	319238	206336	2.518	2.460
19)	L4 AR-1242-4	4.741	4.055	57399	125726	0.557	1.569 #
20)	L4 AR-1242-5	5.493	4.549	762275	276397	6.970	2.641 #
21)	L5 AR-1248-1	4.598	3.792	595566	144602	6.060	1.802 #
22)	L5 AR-1248-2	4.862	4.027	106031	122688	0.741	1.025 #
23)	L5 AR-1248-3	5.049	4.055	488634	125726	2.840	1.097 #
24)	L5 AR-1248-4	5.433	4.225	2087399	70926	10.918	0.503 #
25)	L5 AR-1248-5	5.493	4.589	762275	547949	4.097	3.965
26)	L6 AR-1254-1	5.409	4.549	2779522	276397	13.821	1.311 #
27)	L6 AR-1254-2	5.638	4.701	249885	265223	0.820	1.433 #
28)	L6 AR-1254-3	5.999	5.104	223351	2124488	0.681	7.425 #
29)	L6 AR-1254-4	6.280	5.289	2286871	240338	9.442	1.298 #
30)	L6 AR-1254-5	6.673	5.690f	529412	183796	2.061	0.711 #
31)	L7 AR-1260-1	6.154	5.222	680888	641253	2.831	3.176
32)	L7 AR-1260-2	6.408	5.401	1743376	121696	6.153	0.497 #
33)	L7 AR-1260-3	6.729f	5.571	484182	1331085	2.382	5.629 #
34)	L7 AR-1260-4	6.996	6.009	1678071	259245	7.039	1.358 #
35)	L7 AR-1260-5	7.335f	6.262	77897	399131	0.174	0.911 #
36)	L8 AR-1262-1	6.729f	5.824	484182	97666	1.555	0.928 #
37)	L8 AR-1262-2	7.335f	6.009	77897	259245	0.150	1.117 #
38)	L8 AR-1262-3	7.580	6.549	160058	8446361	0.462	43.974 #
39)	L8 AR-1262-4	7.638	6.615	131058	401736	0.481	1.149 #
41)	L9 AR-1268-1	7.580	6.549	160058	8446361	0.259	15.064 #
42)	L9 AR-1268-2	7.638	6.615	131058	401736	0.229	0.808 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092023\
 Data File : PQ063304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 09:30
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 11:33:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 05:26:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

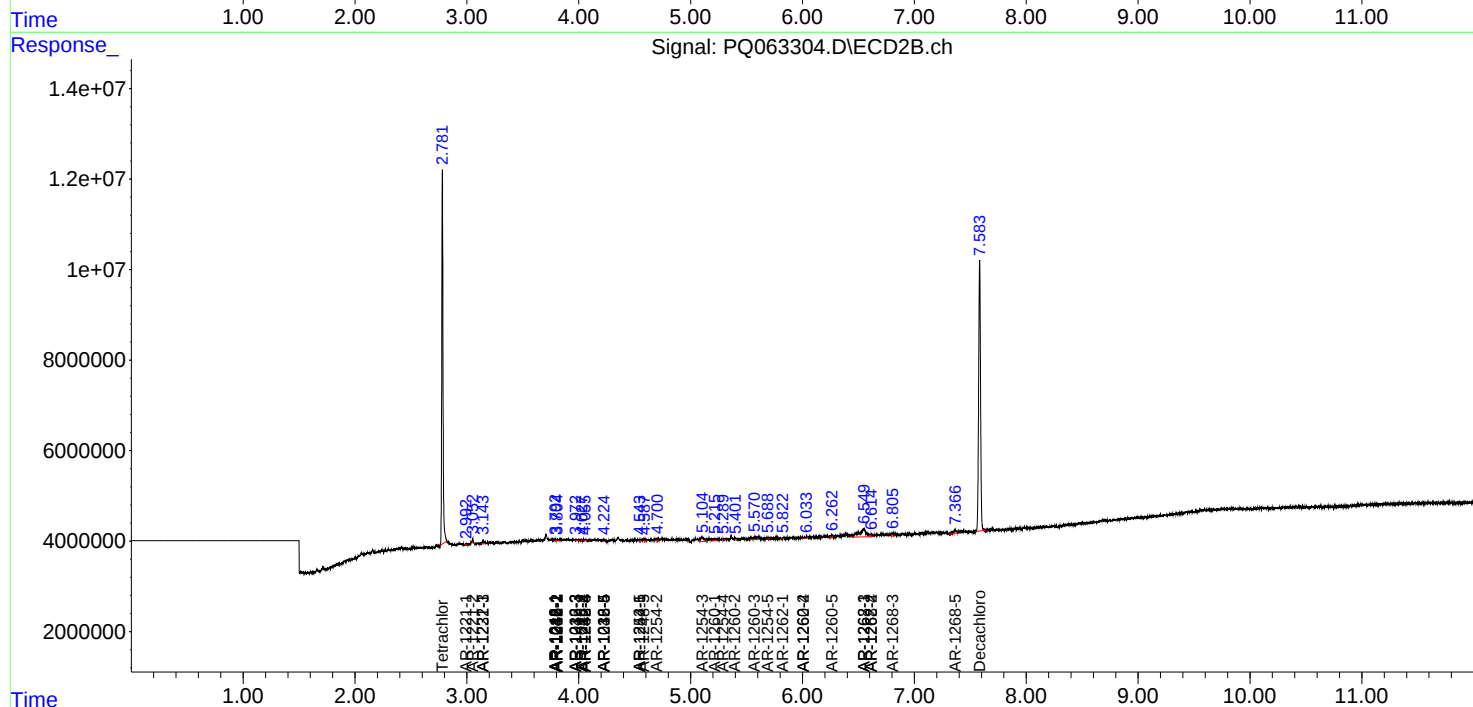
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

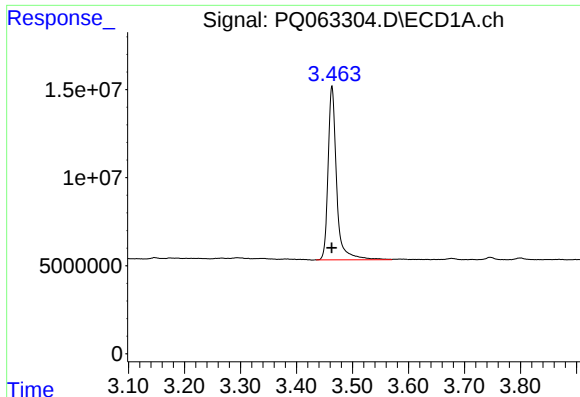
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.838	6.803	268141	785456	0.550	1.842 #
45) L9	AR-1268-5	8.457	7.365	1324570	1323372	0.927	1.006

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

Instrument :
FID_C
ClientSampleId :

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

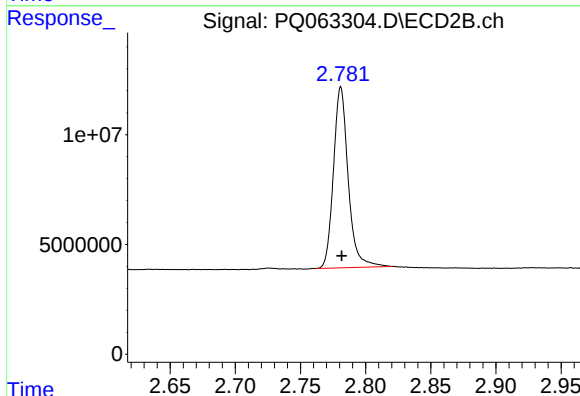




#1 Tetrachloro-m-xylene

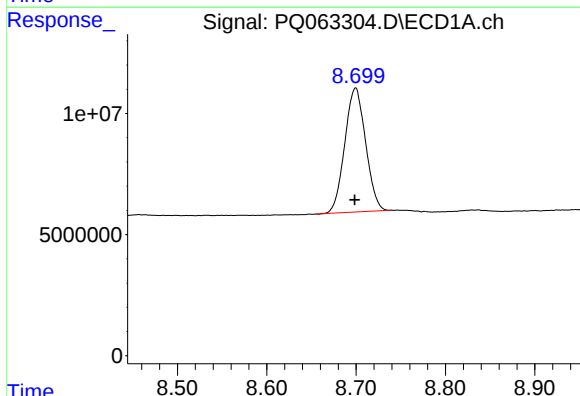
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 104195371
Conc: 22.25 ng/ml

Instrument :
FID_C
ClientSampleId :



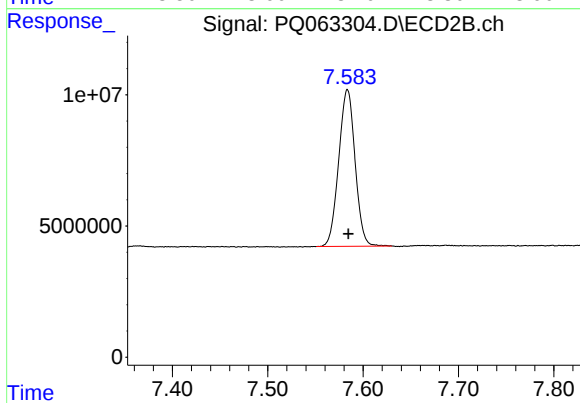
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 64824815
Conc: 18.76 ng/ml



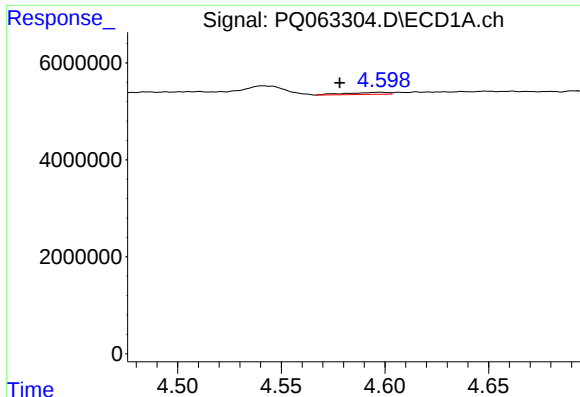
#2 Decachlorobiphenyl

R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 83053804
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

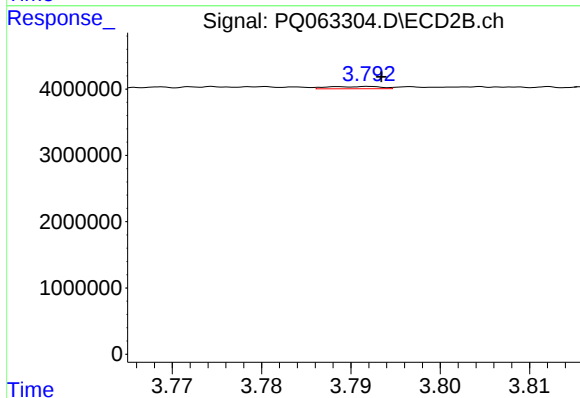
R.T.: 7.584 min
Delta R.T.: -0.001 min
Response: 71268978
Conc: 19.83 ng/ml



#3 AR-1016-1

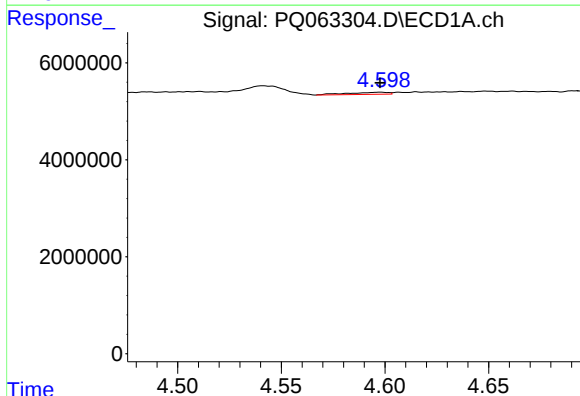
R.T.: 4.598 min
Delta R.T.: 0.019 min
Response: 595566
Conc: 4.10 ng/ml

Instrument :
FID_C
ClientSampleId :



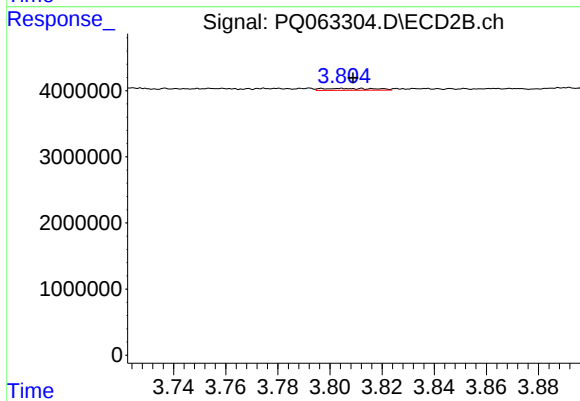
#3 AR-1016-1

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 144602
Conc: 1.16 ng/ml



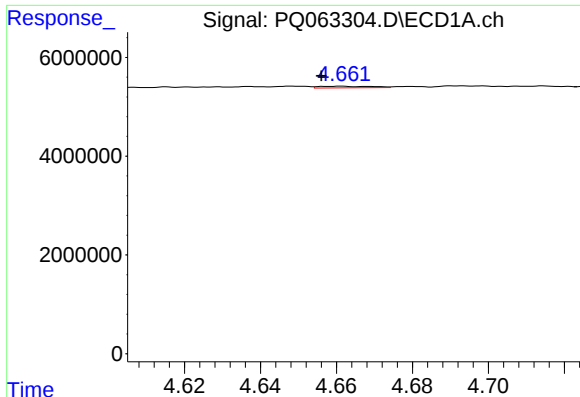
#4 AR-1016-2

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 595566
Conc: 2.55 ng/ml



#4 AR-1016-2

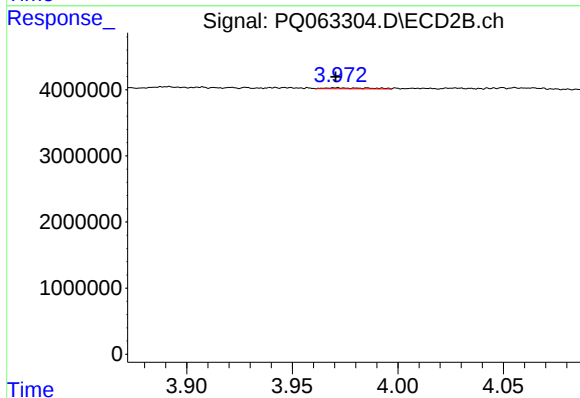
R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 382415
Conc: 2.15 ng/ml



#5 AR-1016-3

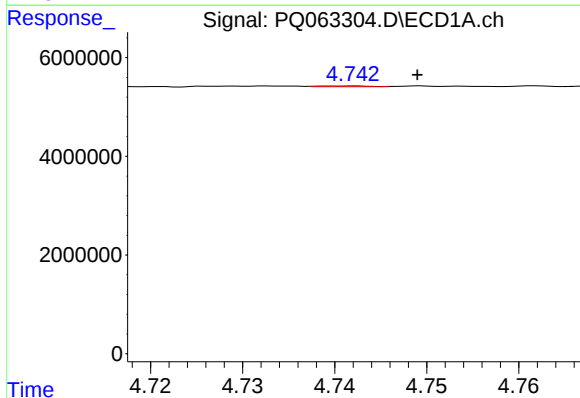
R.T.: 4.661 min
Delta R.T.: 0.005 min
Response: 319238
Conc: 2.22 ng/ml

Instrument :
FID_C
ClientSampleId :



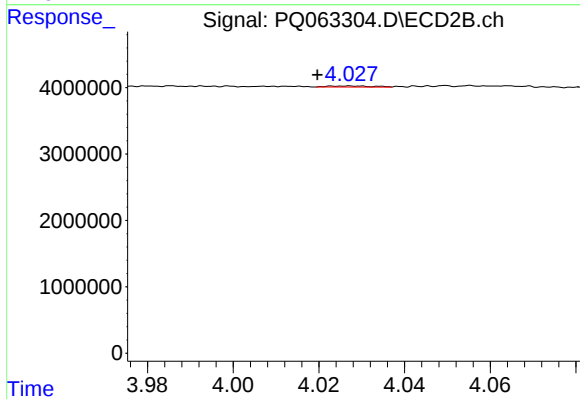
#5 AR-1016-3

R.T.: 3.972 min
Delta R.T.: 0.001 min
Response: 206336
Conc: 2.14 ng/ml



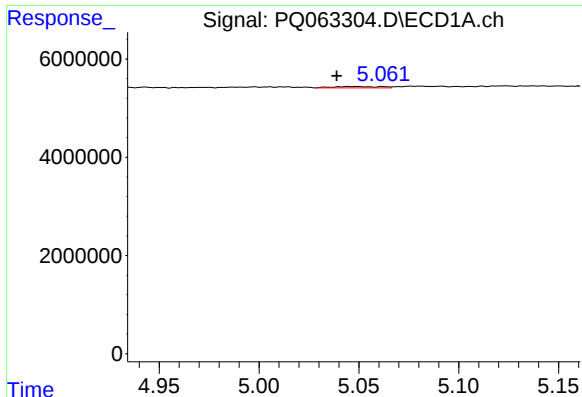
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 57399
Conc: 0.50 ng/ml



#6 AR-1016-4

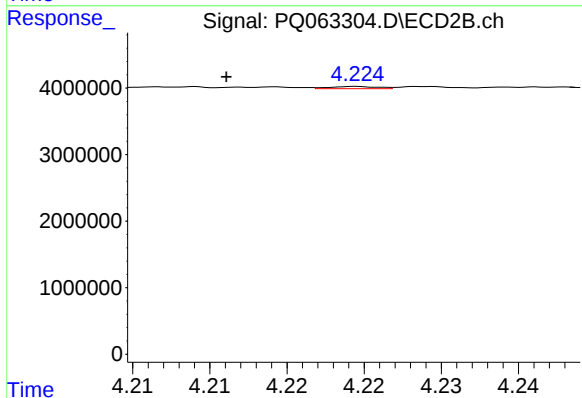
R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 122688
Conc: 1.51 ng/ml



#7 AR-1016-5

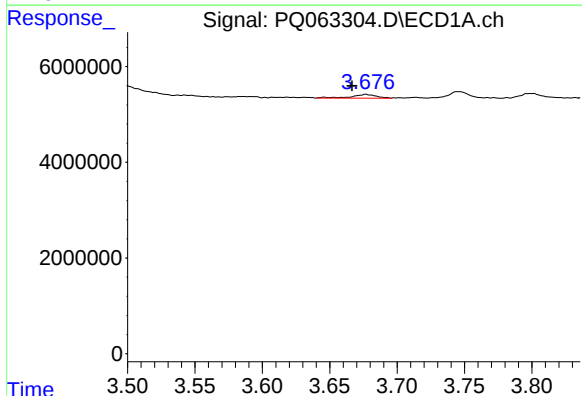
R.T.: 5.049 min
Delta R.T.: 0.010 min
Response: 488634
Conc: 4.16 ng/ml

Instrument :
FID_C
ClientSampleId :



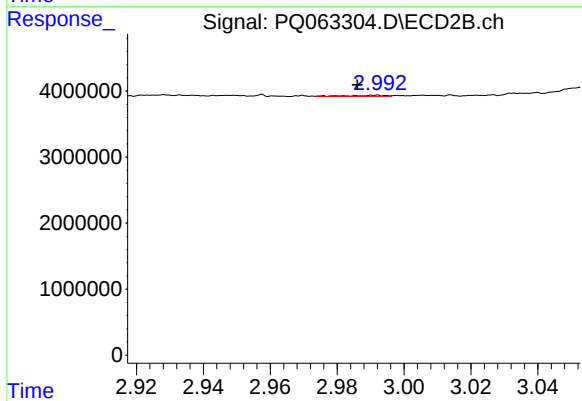
#7 AR-1016-5

R.T.: 4.225 min
Delta R.T.: 0.009 min
Response: 70926
Conc: 0.70 ng/ml



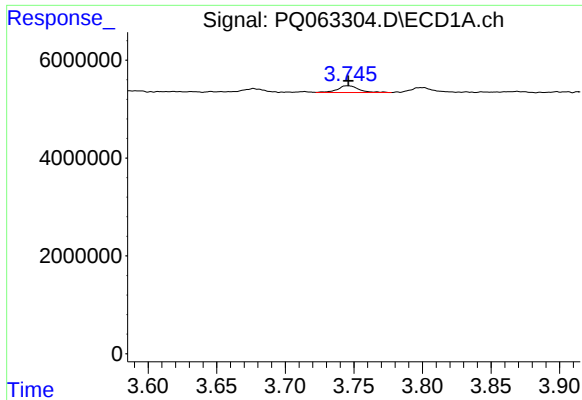
#8 AR-1221-1

R.T.: 3.677 min
Delta R.T.: 0.010 min
Response: 988531
Conc: 17.28 ng/ml



#8 AR-1221-1

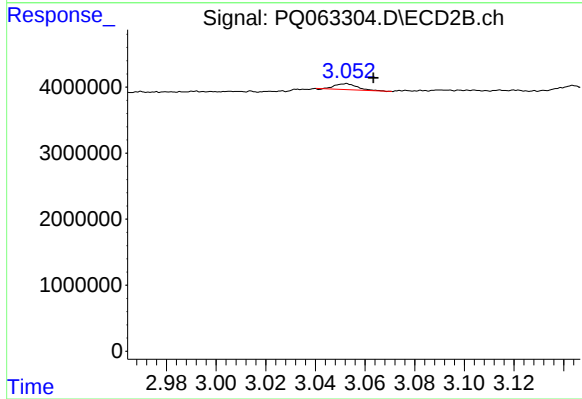
R.T.: 2.992 min
Delta R.T.: 0.006 min
Response: 125718
Conc: 2.70 ng/ml



#9 AR-1221-2

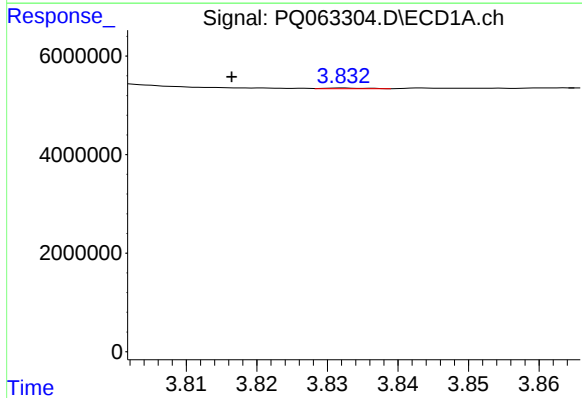
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1493801
Conc: 39.51 ng/ml

Instrument :
FID_C
ClientSampleId :



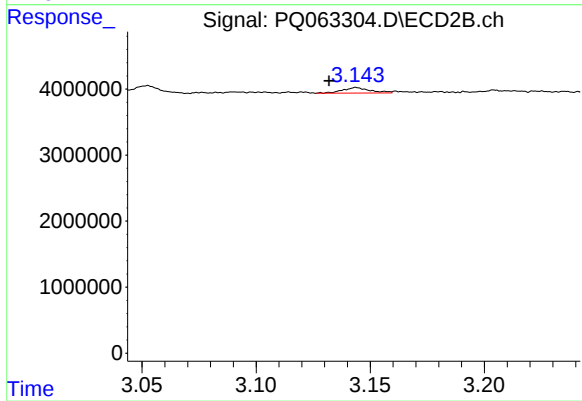
#9 AR-1221-2

R.T.: 3.053 min
Delta R.T.: -0.011 min
Response: 568202
Conc: 18.37 ng/ml



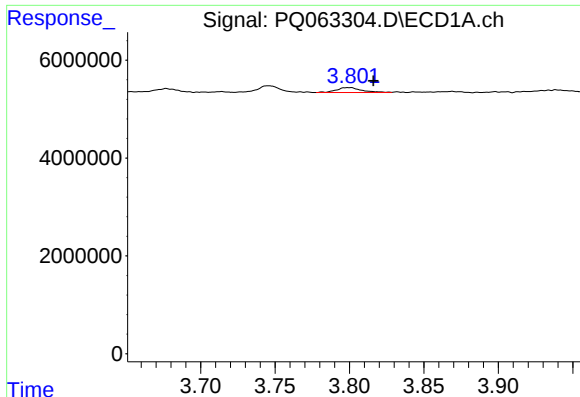
#10 AR-1221-3

R.T.: 3.832 min
Delta R.T.: 0.016 min
Response: 52980
Conc: 0.42 ng/ml



#10 AR-1221-3

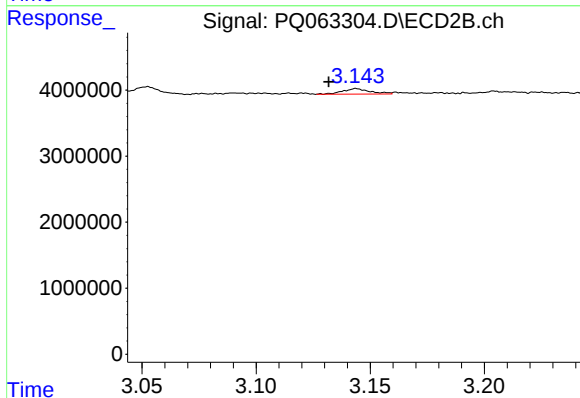
R.T.: 3.144 min
Delta R.T.: 0.012 min
Response: 686735
Conc: 6.45 ng/ml



#11 AR-1232-1

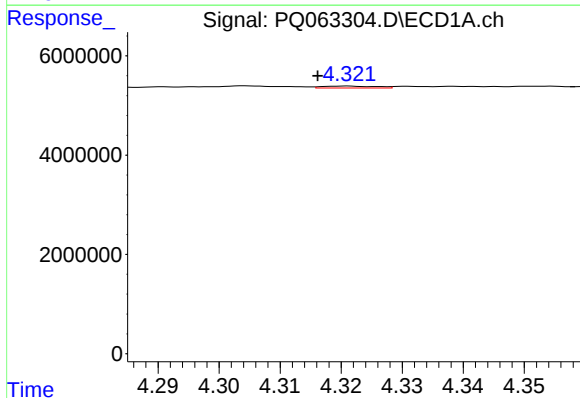
R.T.: 3.800 min
Delta R.T.: -0.016 min
Response: 1204792
Conc: 11.57 ng/ml

Instrument :
FID_C
ClientSampleId :



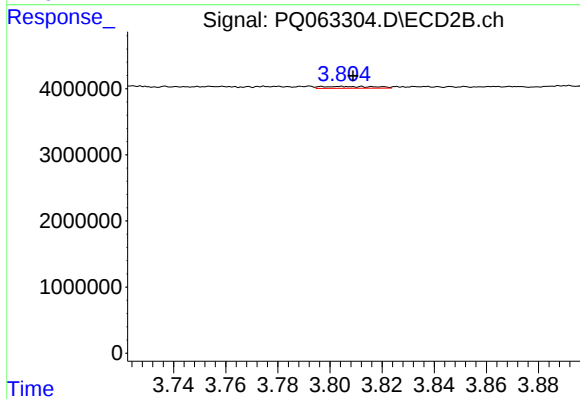
#11 AR-1232-1

R.T.: 3.144 min
Delta R.T.: 0.012 min
Response: 686735
Conc: 7.90 ng/ml



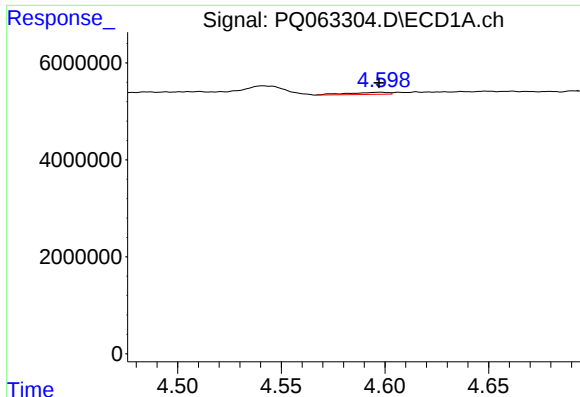
#12 AR-1232-2

R.T.: 4.321 min
Delta R.T.: 0.005 min
Response: 228414
Conc: 3.59 ng/ml



#12 AR-1232-2

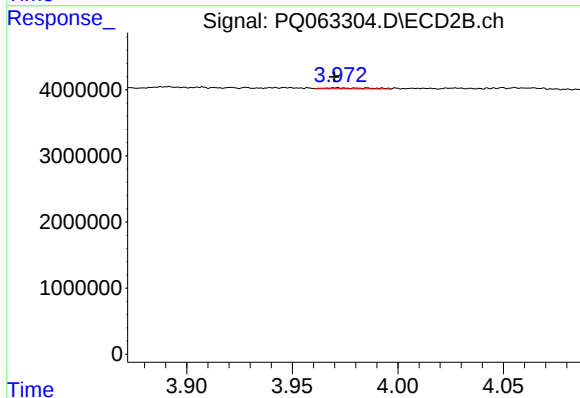
R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 382415
Conc: 4.73 ng/ml



#13 AR-1232-3

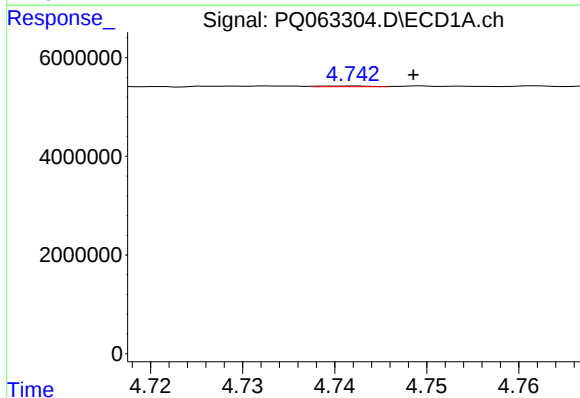
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 595566
Conc: 5.68 ng/ml

Instrument :
FID_C
ClientSampleId :



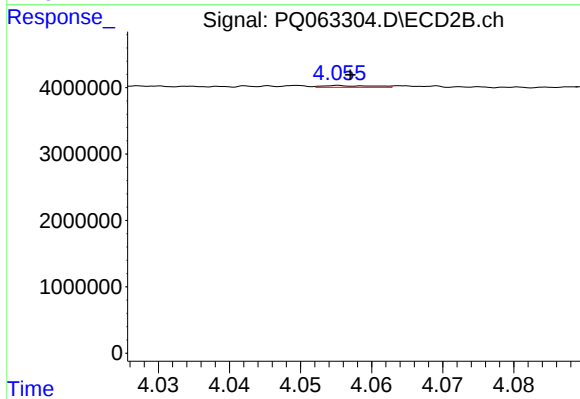
#13 AR-1232-3

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 206336
Conc: 4.86 ng/ml



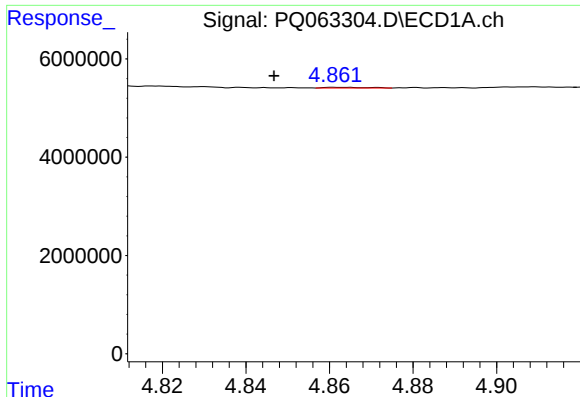
#14 AR-1232-4

R.T.: 4.741 min
Delta R.T.: -0.007 min
Response: 57399
Conc: 1.16 ng/ml



#14 AR-1232-4

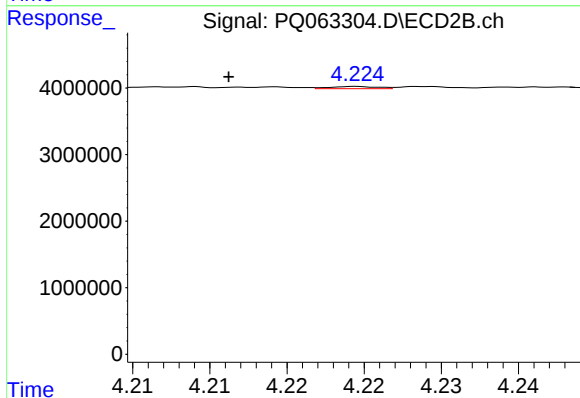
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 125726
Conc: 3.43 ng/ml



#15 AR-1232-5

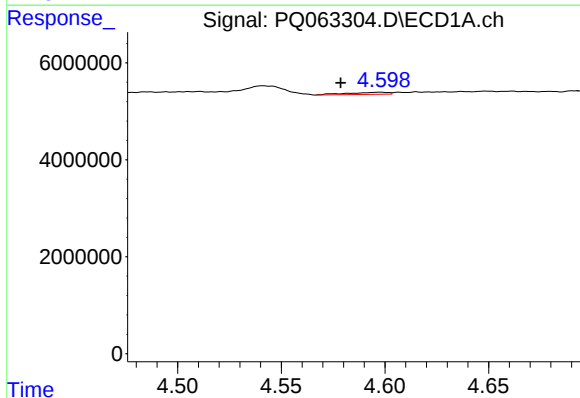
R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 106031
Conc: 2.79 ng/ml

Instrument :
FID_C
ClientSampleId :



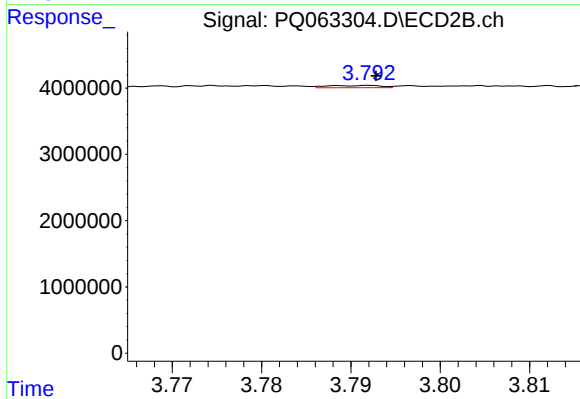
#15 AR-1232-5

R.T.: 4.225 min
Delta R.T.: 0.008 min
Response: 70926
Conc: 1.64 ng/ml



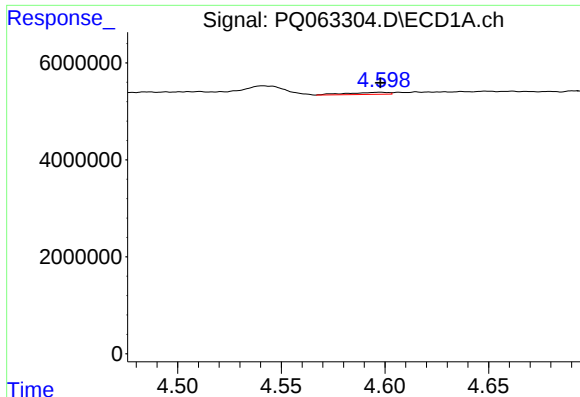
#16 AR-1242-1

R.T.: 4.598 min
Delta R.T.: 0.019 min
Response: 595566
Conc: 4.52 ng/ml



#16 AR-1242-1

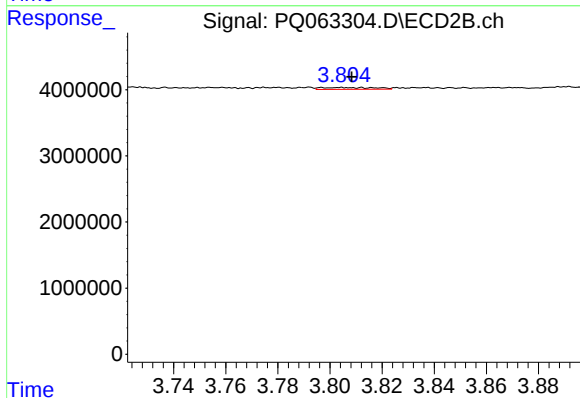
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 144602
Conc: 1.33 ng/ml



#17 AR-1242-2

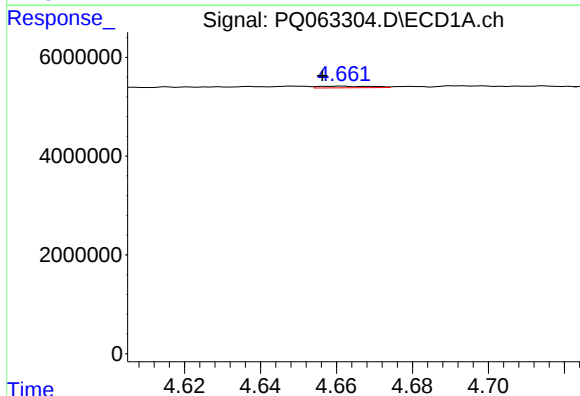
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 595566
Conc: 2.88 ng/ml

Instrument :
FID_C
ClientSampleId :



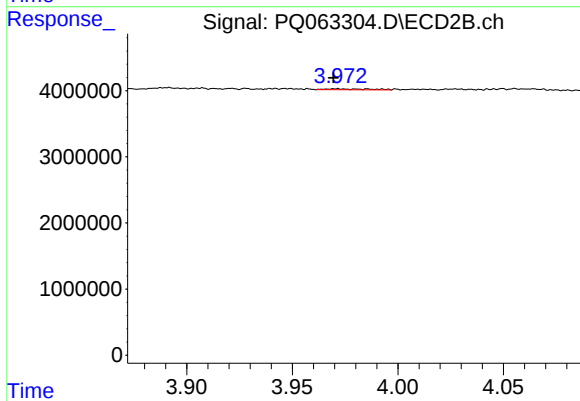
#17 AR-1242-2

R.T.: 3.804 min
Delta R.T.: -0.004 min
Response: 382415
Conc: 2.46 ng/ml



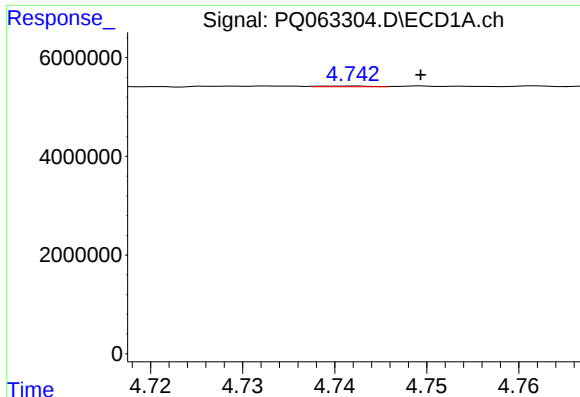
#18 AR-1242-3

R.T.: 4.661 min
Delta R.T.: 0.005 min
Response: 319238
Conc: 2.52 ng/ml



#18 AR-1242-3

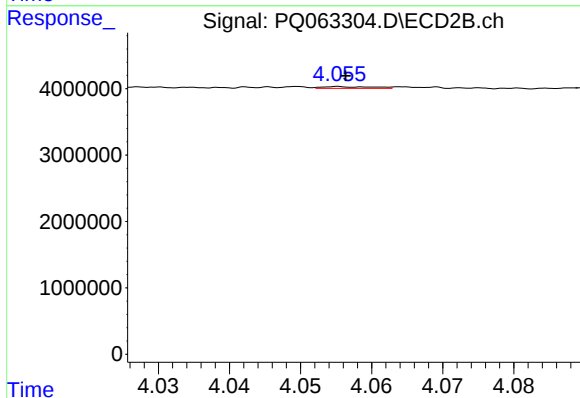
R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 206336
Conc: 2.46 ng/ml



#19 AR-1242-4

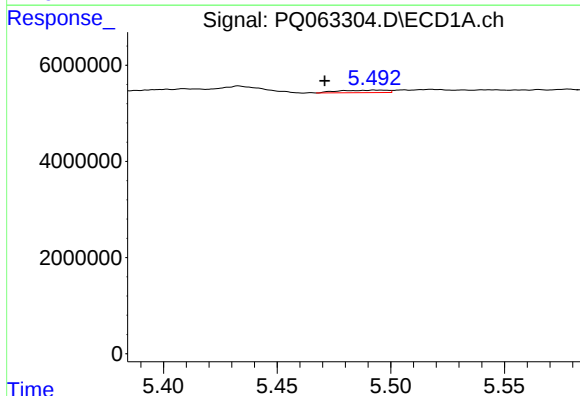
R.T.: 4.741 min
Delta R.T.: -0.008 min
Response: 57399
Conc: 0.56 ng/ml

Instrument :
FID_C
ClientSampleId :



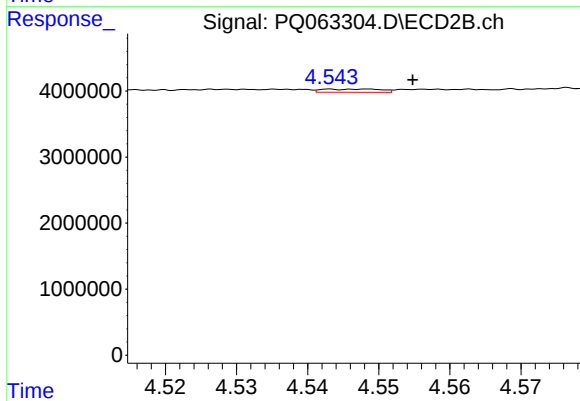
#19 AR-1242-4

R.T.: 4.055 min
Delta R.T.: -0.001 min
Response: 125726
Conc: 1.57 ng/ml



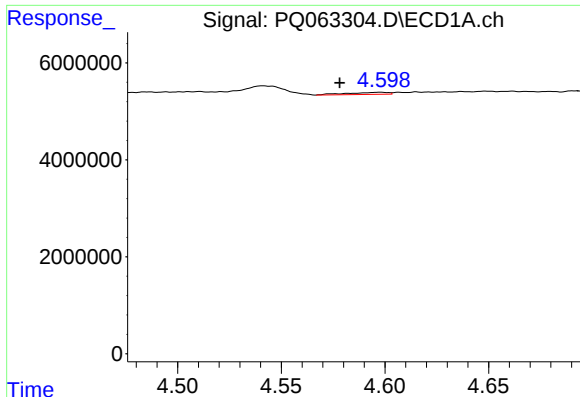
#20 AR-1242-5

R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 762275
Conc: 6.97 ng/ml



#20 AR-1242-5

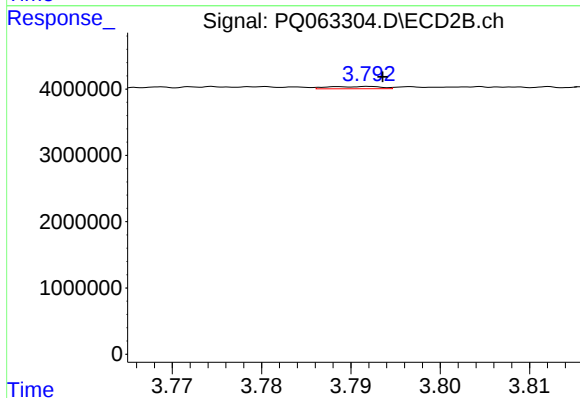
R.T.: 4.549 min
Delta R.T.: -0.006 min
Response: 276397
Conc: 2.64 ng/ml



#21 AR-1248-1

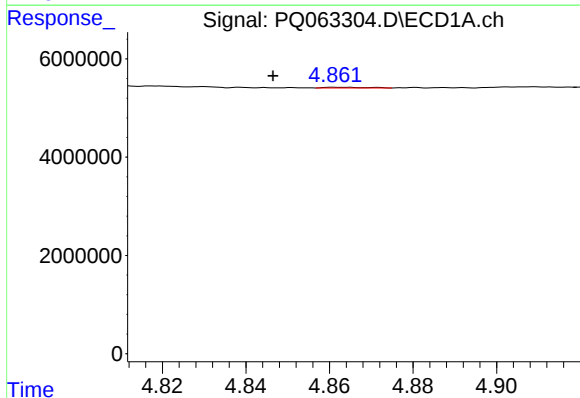
R.T.: 4.598 min
Delta R.T.: 0.019 min
Response: 595566
Conc: 6.06 ng/ml

Instrument :
FID_C
ClientSampleId :



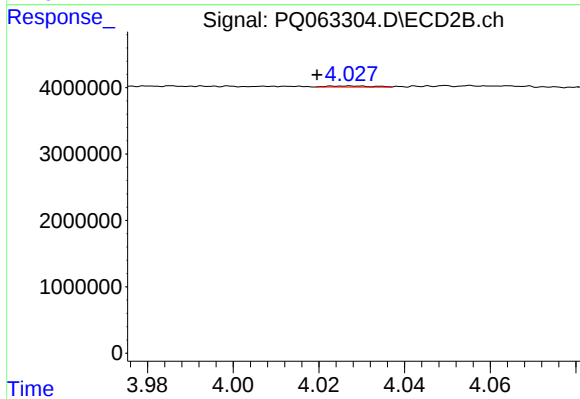
#21 AR-1248-1

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 144602
Conc: 1.80 ng/ml



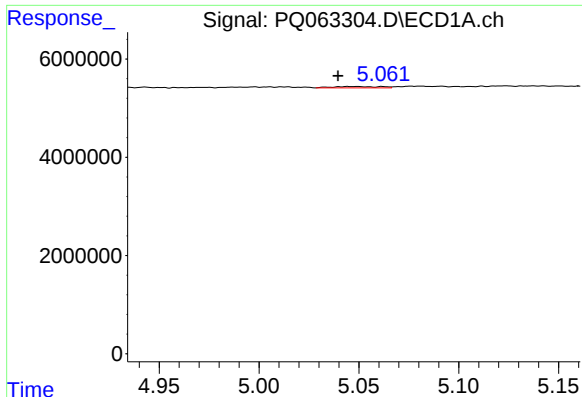
#22 AR-1248-2

R.T.: 4.862 min
Delta R.T.: 0.015 min
Response: 106031
Conc: 0.74 ng/ml



#22 AR-1248-2

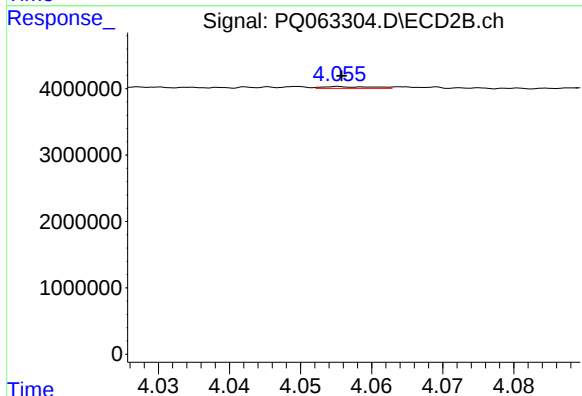
R.T.: 4.027 min
Delta R.T.: 0.008 min
Response: 122688
Conc: 1.02 ng/ml



#23 AR-1248-3

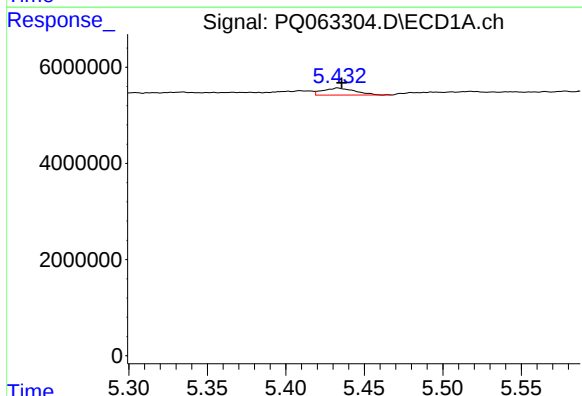
R.T.: 5.049 min
Delta R.T.: 0.010 min
Response: 488634
Conc: 2.84 ng/ml

Instrument :
FID_C
ClientSampleId :



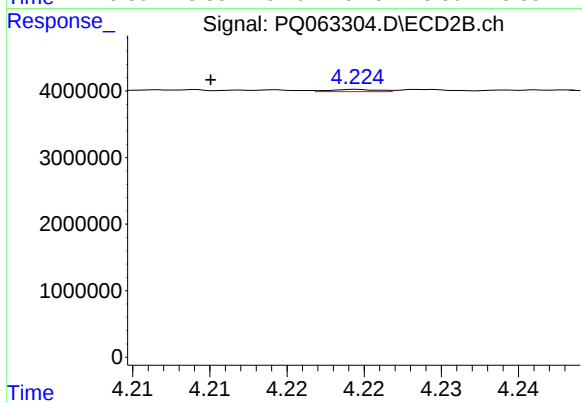
#23 AR-1248-3

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 125726
Conc: 1.10 ng/ml



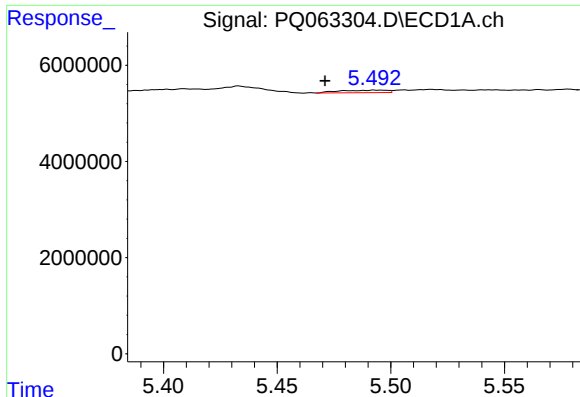
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 2087399
Conc: 10.92 ng/ml



#24 AR-1248-4

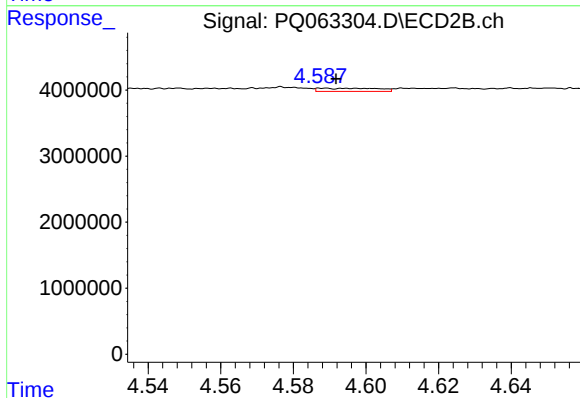
R.T.: 4.225 min
Delta R.T.: 0.010 min
Response: 70926
Conc: 0.50 ng/ml



#25 AR-1248-5

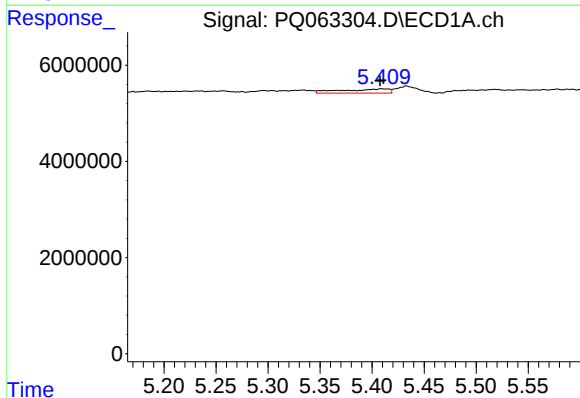
R.T.: 5.493 min
Delta R.T.: 0.022 min
Response: 762275
Conc: 4.10 ng/ml

Instrument :
FID_C
ClientSampleId :



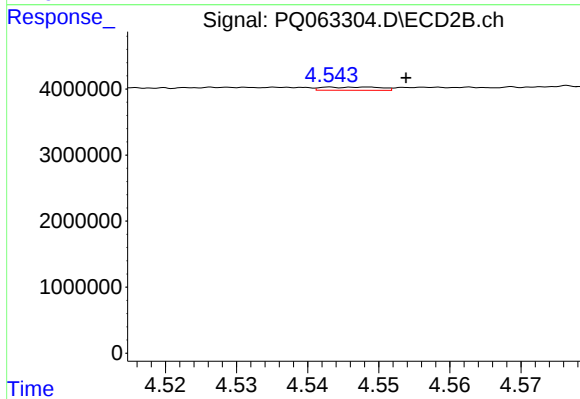
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 547949
Conc: 3.97 ng/ml



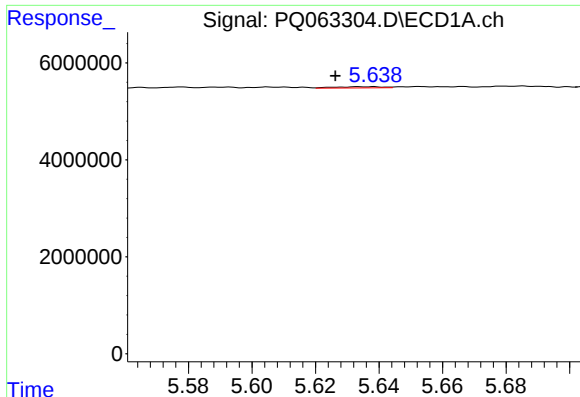
#26 AR-1254-1

R.T.: 5.409 min
Delta R.T.: 0.002 min
Response: 2779522
Conc: 13.82 ng/ml



#26 AR-1254-1

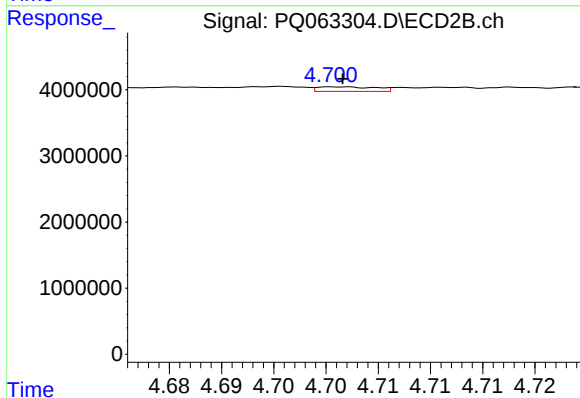
R.T.: 4.549 min
Delta R.T.: -0.005 min
Response: 276397
Conc: 1.31 ng/ml



#27 AR-1254-2

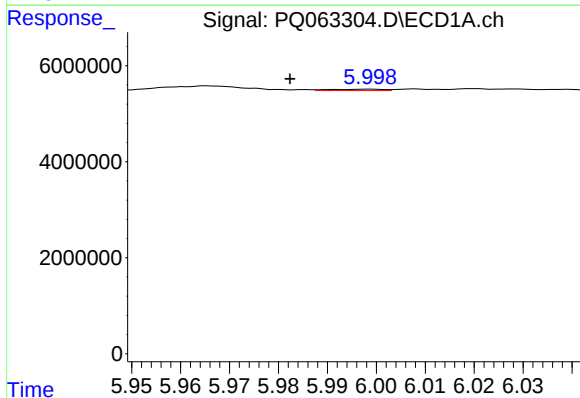
R.T.: 5.638 min
Delta R.T.: 0.012 min
Response: 249885
Conc: 0.82 ng/ml

Instrument :
FID_C
ClientSampleId :



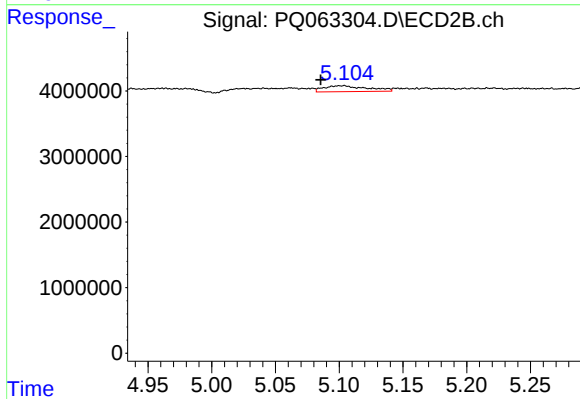
#27 AR-1254-2

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 265223
Conc: 1.43 ng/ml



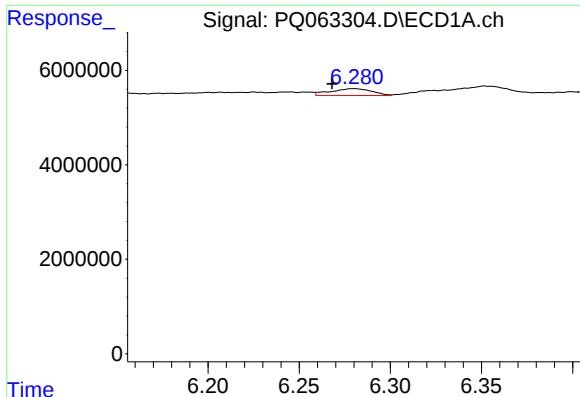
#28 AR-1254-3

R.T.: 5.999 min
Delta R.T.: 0.016 min
Response: 223351
Conc: 0.68 ng/ml



#28 AR-1254-3

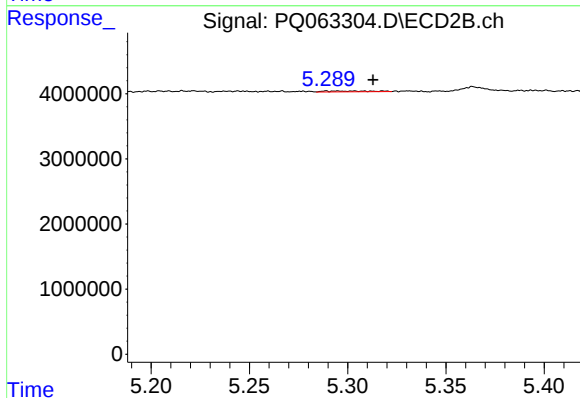
R.T.: 5.104 min
Delta R.T.: 0.018 min
Response: 2124488
Conc: 7.42 ng/ml



#29 AR-1254-4

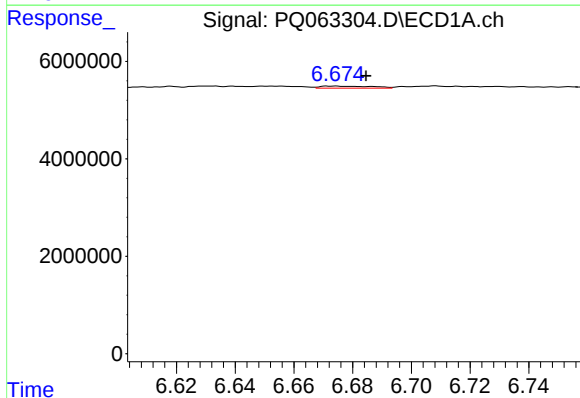
R.T.: 6.280 min
Delta R.T.: 0.012 min
Response: 2286871
Conc: 9.44 ng/ml

Instrument :
FID_C
ClientSampleId :



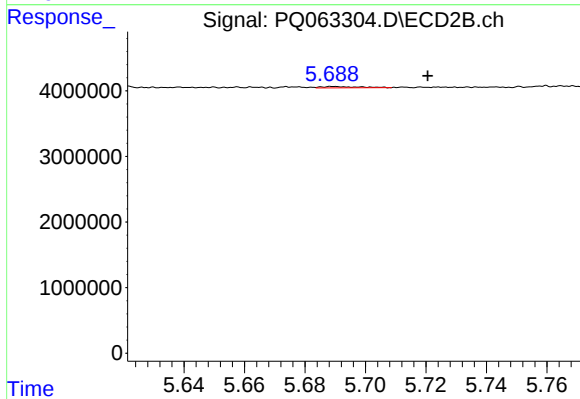
#29 AR-1254-4

R.T.: 5.289 min
Delta R.T.: -0.024 min
Response: 240338
Conc: 1.30 ng/ml



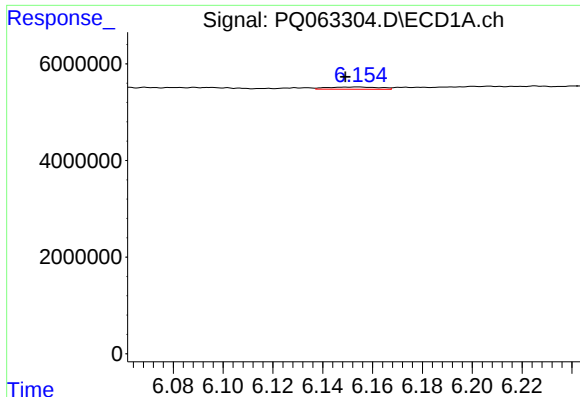
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.011 min
Response: 529412
Conc: 2.06 ng/ml



#30 AR-1254-5

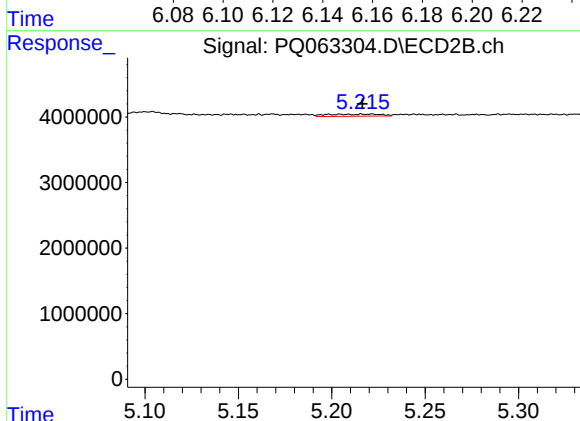
R.T.: 5.690 min
Delta R.T.: -0.031 min
Response: 183796
Conc: 0.71 ng/ml



#31 AR-1260-1

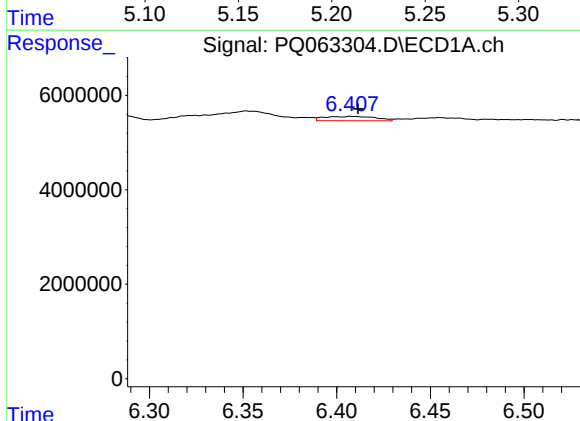
R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 680888
Conc: 2.83 ng/ml

Instrument :
FID_C
ClientSampleId :



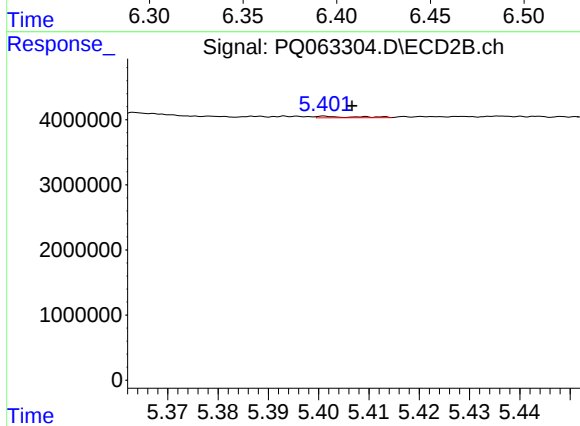
#31 AR-1260-1

R.T.: 5.222 min
Delta R.T.: 0.005 min
Response: 641253
Conc: 3.18 ng/ml



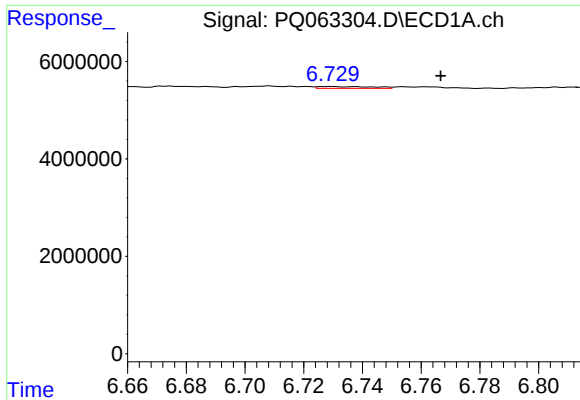
#32 AR-1260-2

R.T.: 6.408 min
Delta R.T.: -0.003 min
Response: 1743376
Conc: 6.15 ng/ml



#32 AR-1260-2

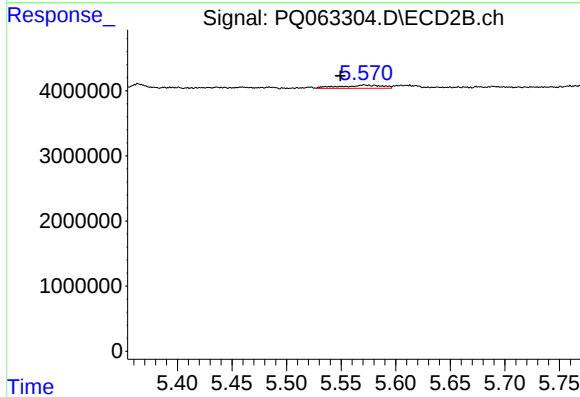
R.T.: 5.401 min
Delta R.T.: -0.006 min
Response: 121696
Conc: 0.50 ng/ml



#33 AR-1260-3

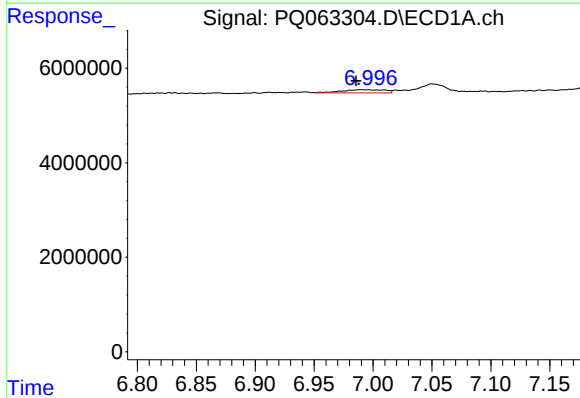
R.T.: 6.729 min
Delta R.T.: -0.038 min
Response: 484182
Conc: 2.38 ng/ml

Instrument :
FID_C
ClientSampleId :



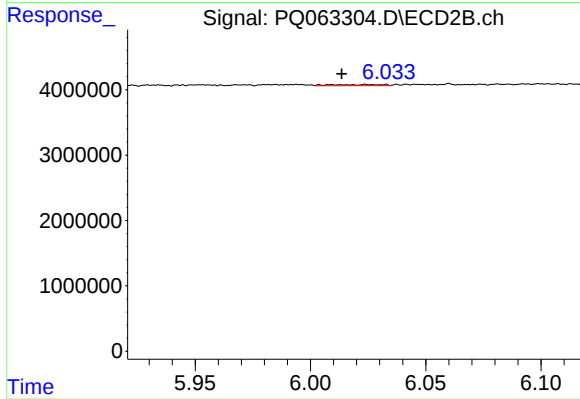
#33 AR-1260-3

R.T.: 5.571 min
Delta R.T.: 0.021 min
Response: 1331085
Conc: 5.63 ng/ml



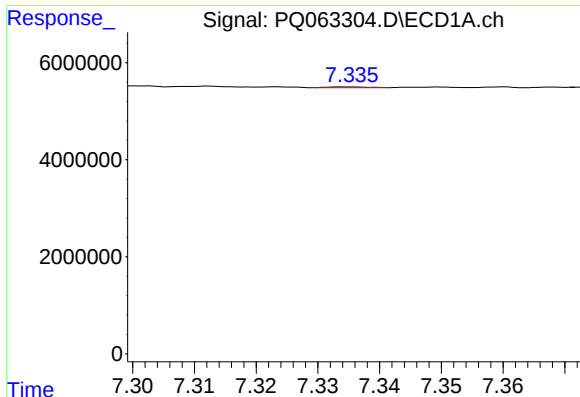
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: 0.010 min
Response: 1678071
Conc: 7.04 ng/ml



#34 AR-1260-4

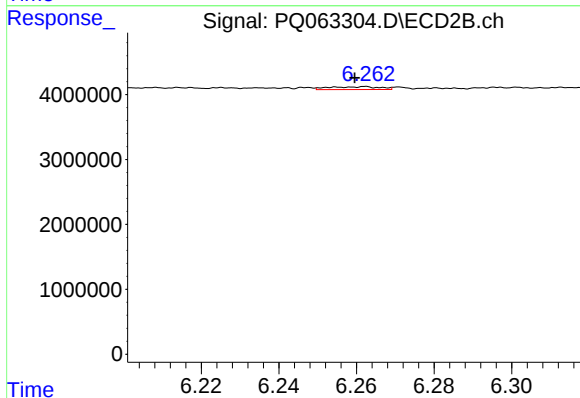
R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 259245
Conc: 1.36 ng/ml



#35 AR-1260-5

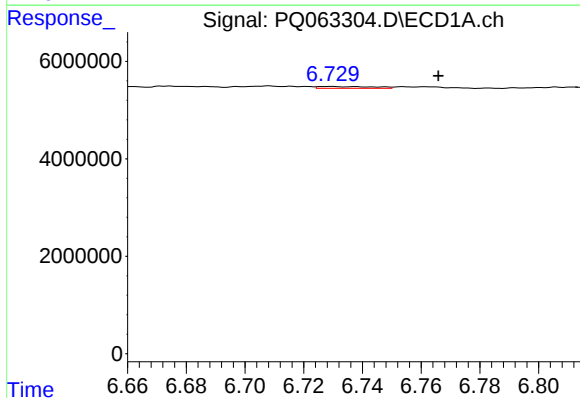
R.T.: 7.335 min
Delta R.T.: 0.037 min
Response: 77897
Conc: 0.17 ng/ml

Instrument :
FID_C
ClientSampleId :



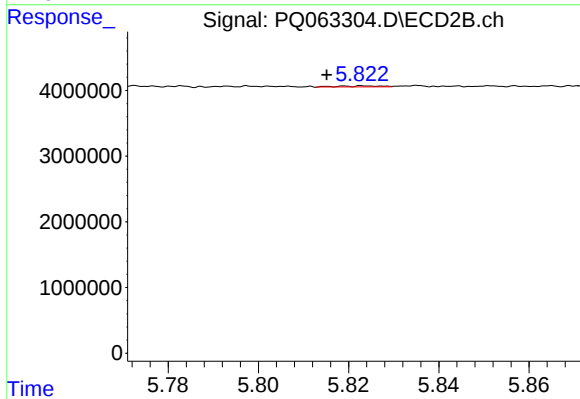
#35 AR-1260-5

R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 399131
Conc: 0.91 ng/ml



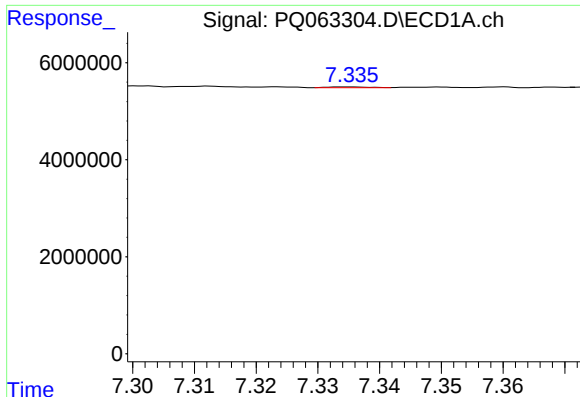
#36 AR-1262-1

R.T.: 6.729 min
Delta R.T.: -0.037 min
Response: 484182
Conc: 1.56 ng/ml



#36 AR-1262-1

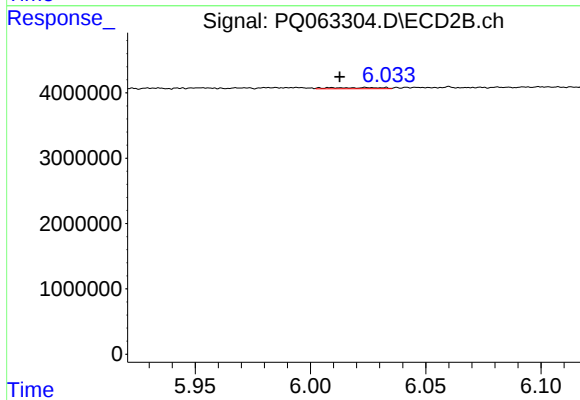
R.T.: 5.824 min
Delta R.T.: 0.009 min
Response: 97666
Conc: 0.93 ng/ml



#37 AR-1262-2

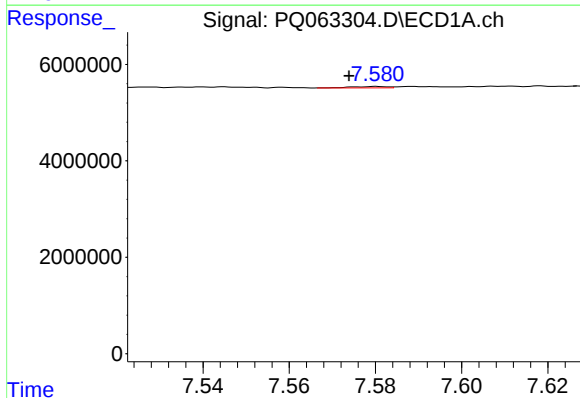
R.T.: 7.335 min
Delta R.T.: 0.038 min
Response: 77897
Conc: 0.15 ng/ml

Instrument :
FID_C
ClientSampleId :



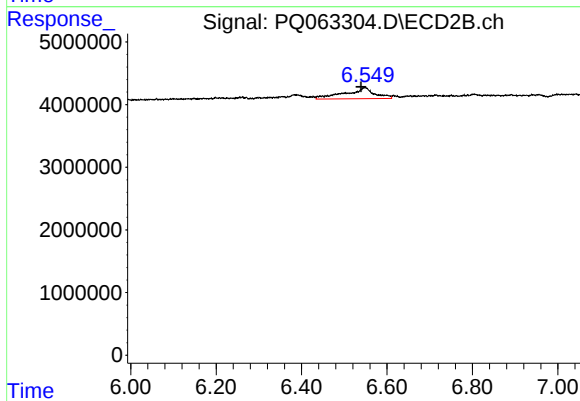
#37 AR-1262-2

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 259245
Conc: 1.12 ng/ml



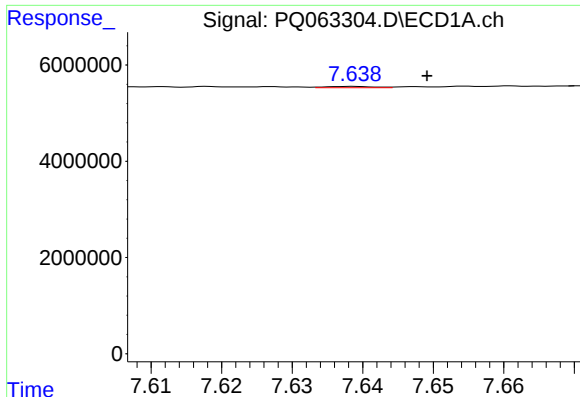
#38 AR-1262-3

R.T.: 7.580 min
Delta R.T.: 0.006 min
Response: 160058
Conc: 0.46 ng/ml



#38 AR-1262-3

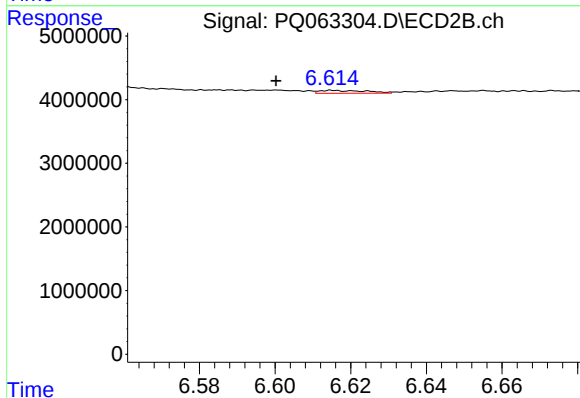
R.T.: 6.549 min
Delta R.T.: 0.010 min
Response: 8446361
Conc: 43.97 ng/ml



#39 AR-1262-4

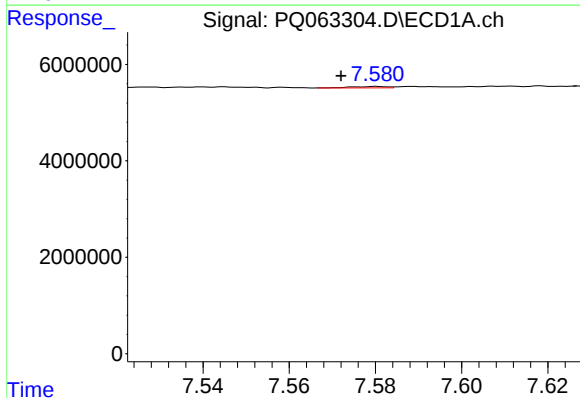
R.T.: 7.638 min
Delta R.T.: -0.011 min
Response: 131058
Conc: 0.48 ng/ml

Instrument :
FID_C
ClientSampleId :



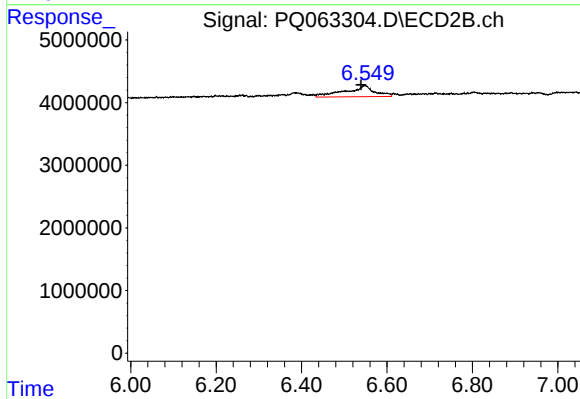
#39 AR-1262-4

R.T.: 6.615 min
Delta R.T.: 0.015 min
Response: 401736
Conc: 1.15 ng/ml



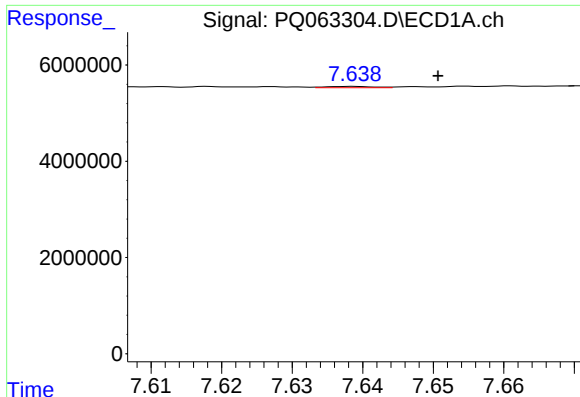
#41 AR-1268-1

R.T.: 7.580 min
Delta R.T.: 0.008 min
Response: 160058
Conc: 0.26 ng/ml



#41 AR-1268-1

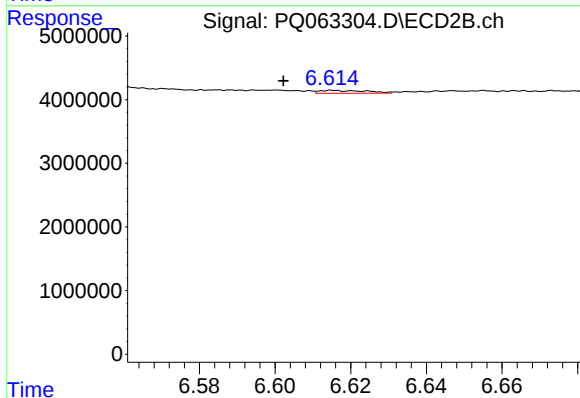
R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 8446361
Conc: 15.06 ng/ml



#42 AR-1268-2

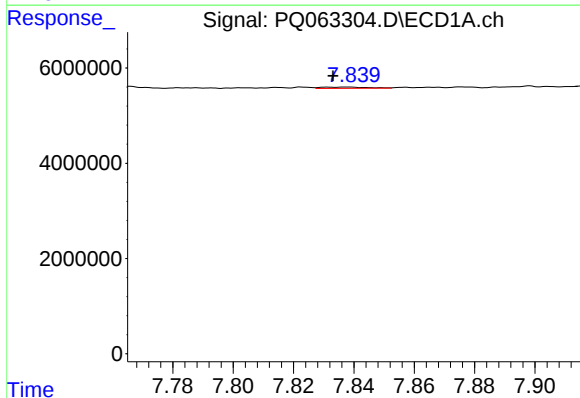
R.T.: 7.638 min
Delta R.T.: -0.012 min
Response: 131058
Conc: 0.23 ng/ml

Instrument :
FID_C
ClientSampleId :



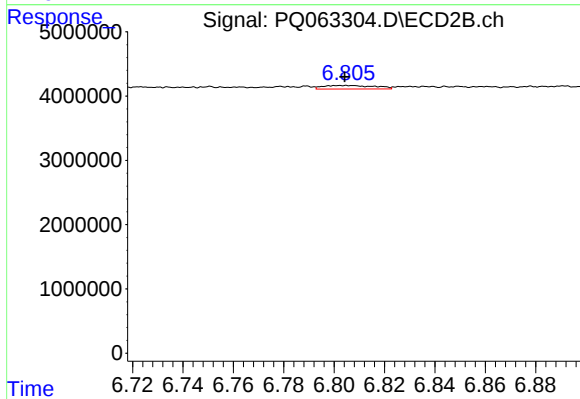
#42 AR-1268-2

R.T.: 6.615 min
Delta R.T.: 0.013 min
Response: 401736
Conc: 0.81 ng/ml



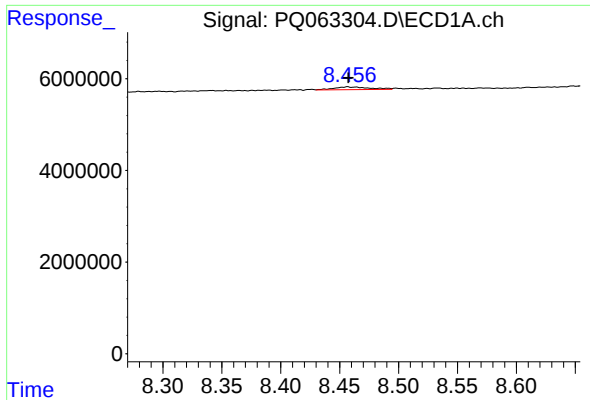
#43 AR-1268-3

R.T.: 7.838 min
Delta R.T.: 0.005 min
Response: 268141
Conc: 0.55 ng/ml



#43 AR-1268-3

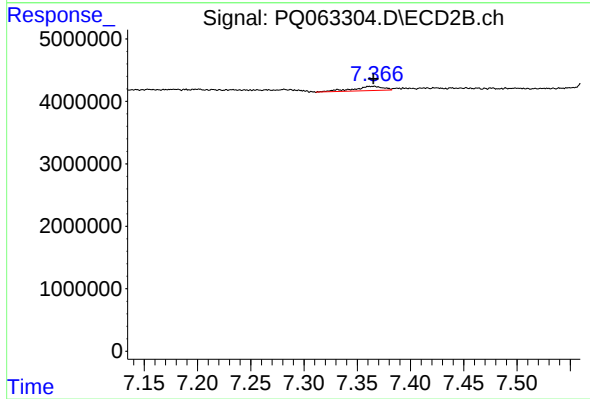
R.T.: 6.803 min
Delta R.T.: -0.001 min
Response: 785456
Conc: 1.84 ng/ml



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 1324570
Conc: 0.93 ng/ml

Instrument :
FID_C
ClientSampleId :



#45 AR-1268-5

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 1323372
Conc: 1.01 ng/ml