

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 18:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:41:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 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...	3.454	2.783	102.6E6	88355416	19.089	21.423
2)	SA Decachlor...	8.688	7.591	85811438	91969946	22.163	21.263
Target Compounds							
3)	L1 AR-1016-1	4.560	3.795	82385	120319	0.423	0.755 #
4)	L1 AR-1016-2	4.589	3.816	101588	115589	0.366	0.541 #
5)	L1 AR-1016-3	4.639	3.983	1821283	348964	10.651	2.919 #
6)	L1 AR-1016-4	4.773f	4.023	269847	234304	1.917	2.415 #
7)	L1 AR-1016-5	5.055f	4.226	1693232	153388	12.306	1.219 #
8)	L2 AR-1221-1	3.663	2.990	792129	35220	11.641	0.642 #
9)	L2 AR-1221-2	3.734	3.053	1799389	972930	37.714	25.794 #
10)	L2 AR-1221-3	3.787	3.144	620807	707795	4.023	5.882 #
11)	L3 AR-1232-1	3.787	3.144	620807	707795	4.805	7.264 #
12)	L3 AR-1232-2	4.319	3.816	290027	115589	4.158	1.188 #
13)	L3 AR-1232-3	4.580	3.983	184497	348964	1.510	6.572 #
14)	L3 AR-1232-4	4.773f	4.066	269847	406402	4.472	8.854 #
15)	L3 AR-1232-5	4.844	4.226	559263	153388	12.813	2.829 #
16)	L4 AR-1242-1	4.560	3.795	82385	120319	0.488	0.833 #
17)	L4 AR-1242-2	4.589	3.816	101588	115589	0.421	0.608 #
18)	L4 AR-1242-3	4.639	3.983	1821283	348964	12.434	3.233 #
19)	L4 AR-1242-4	4.773f	4.066	269847	406402	2.181	4.079 #
20)	L4 AR-1242-5	5.471	4.564	1800928	461806	13.627	3.416 #
21)	L5 AR-1248-1	4.560	3.795	82385	120319	0.619	1.077 #
22)	L5 AR-1248-2	4.844	4.023	559263	234304	3.200	1.484 #
23)	L5 AR-1248-3	5.055f	4.066	1693232	406402	8.007	2.665 #
24)	L5 AR-1248-4	5.416	4.226	2155986	153388	9.049	0.807 #
25)	L5 AR-1248-5	5.471	4.603	1800928	704340	7.750	3.642 #
26)	L6 AR-1254-1	5.397	4.564	2862351	461806	13.070	1.721 #
27)	L6 AR-1254-2	5.621	4.699	395858	4654347	1.169	19.830 #
28)	L6 AR-1254-3	5.949	5.077	3725061	3594258	10.390	9.504
29)	L6 AR-1254-4	0.000	5.314	0	4810041	N.D.	19.689 #
30)	L6 AR-1254-5	6.672	5.728	296999	62352	1.074	0.181 #
31)	L7 AR-1260-1	6.138	5.229	1202873	1337737	4.705	5.360
32)	L7 AR-1260-2	0.000	5.433	0	4273619	N.D.	13.876 #
33)	L7 AR-1260-3	6.749	5.552	154740	2464662	0.734	7.954 #
34)	L7 AR-1260-4	6.968	6.029	292995	155738	1.223	0.635 #
35)	L7 AR-1260-5	7.289	6.248	1239826	224145	2.643	0.410 #
36)	L8 AR-1262-1	6.749	5.823	154740	188611	0.479	1.321 #
37)	L8 AR-1262-2	7.289	6.029	1239826	155738	2.285	0.498 #
38)	L8 AR-1262-3	0.000	6.556	0	146861	N.D.	0.583 #
39)	L8 AR-1262-4	7.646	6.589	314640	242137	1.123	0.518 #
40)	L8 AR-1262-5	8.138	7.071f	377068	48044	2.006	0.219 #
41)	L9 AR-1268-1	0.000	6.556	0	146861	N.D.	0.197 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082323\
 Data File : PQ063152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 18:58
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:41:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 11 13:27:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

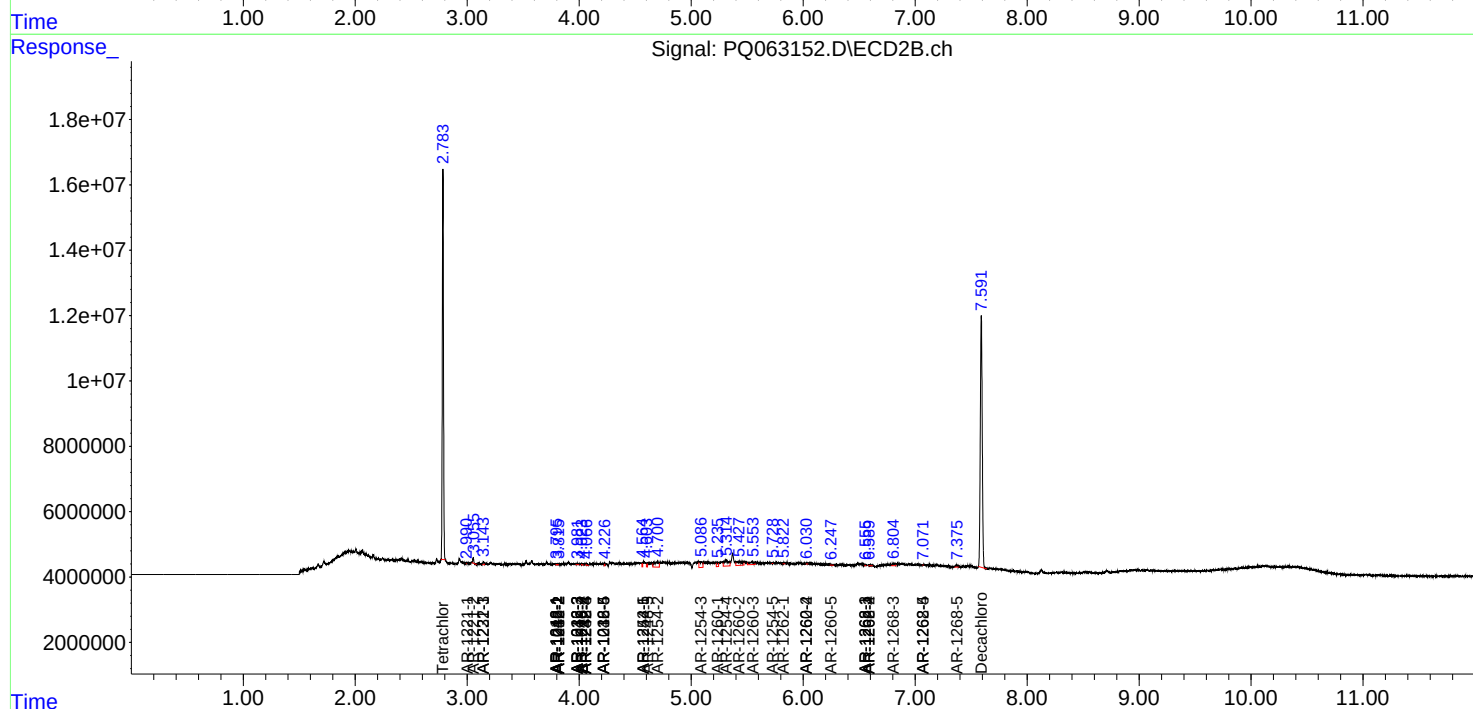
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

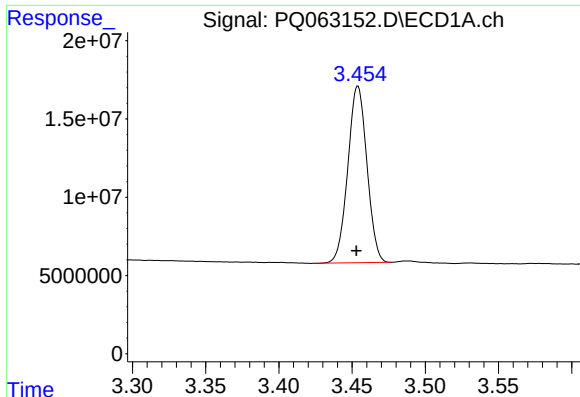
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.646	6.589	314640	242137	0.525	0.353 #
43) L9	AR-1268-3	0.000	6.814	0	1039893	N.D.	1.772 #
44) L9	AR-1268-4	8.138	7.071f	377068	48044	1.758	0.189 #
45) L9	AR-1268-5	8.445	7.373	769820	734902	0.500	0.415

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

Instrument :
ECD_Q
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

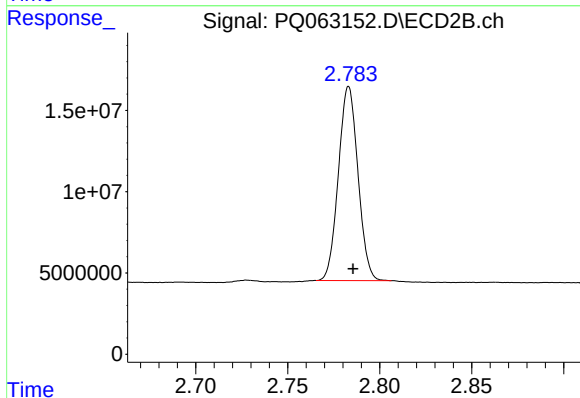




#1 Tetrachloro-m-xylene

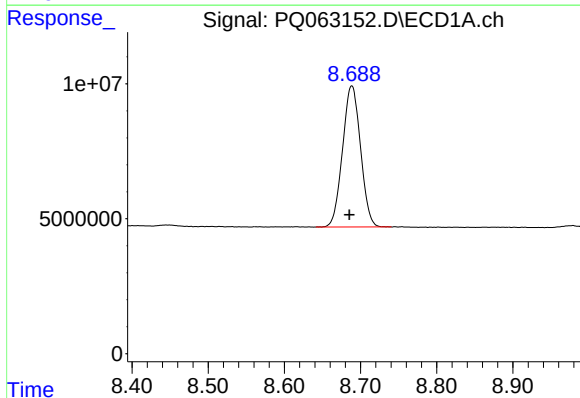
R.T.: 3.454 min
Delta R.T.: 0.001 min
Response: 102575714
Conc: 19.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



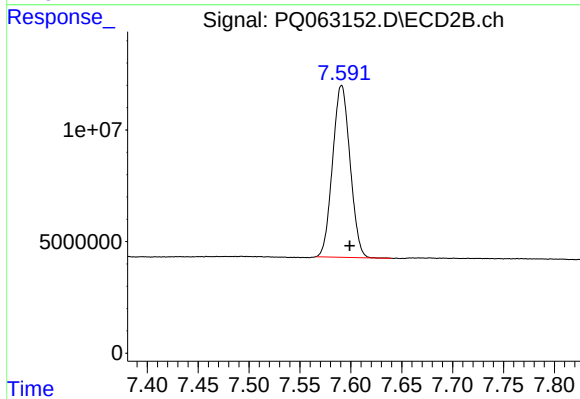
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: -0.002 min
Response: 88355416
Conc: 21.42 ng/ml



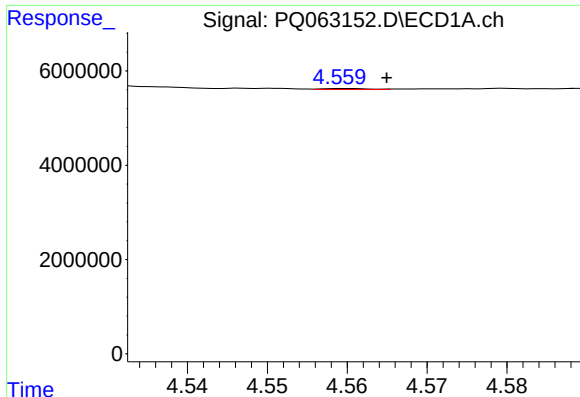
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 85811438
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

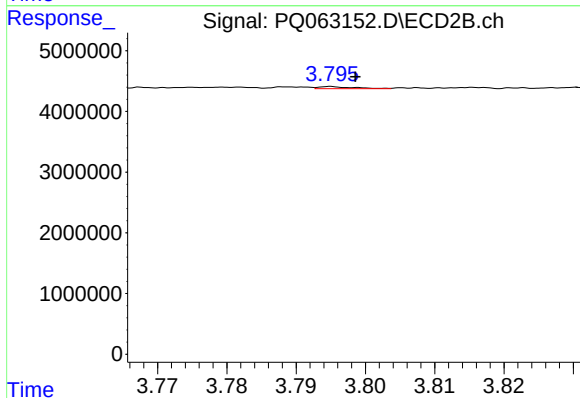
R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 91969946
Conc: 21.26 ng/ml



#3 AR-1016-1

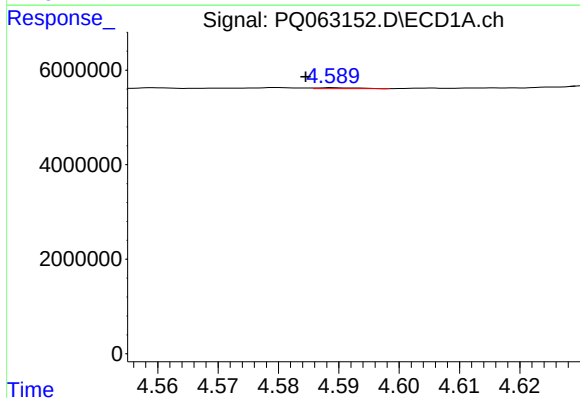
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 82385
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



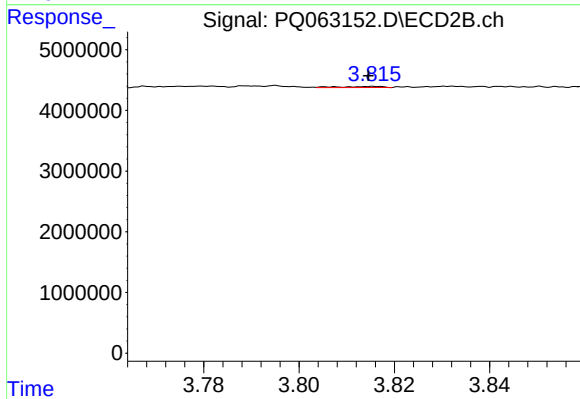
#3 AR-1016-1

R.T.: 3.795 min
Delta R.T.: -0.003 min
Response: 120319
Conc: 0.75 ng/ml



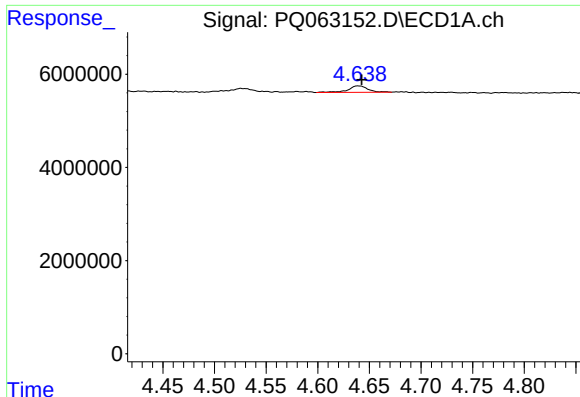
#4 AR-1016-2

R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 101588
Conc: 0.37 ng/ml



#4 AR-1016-2

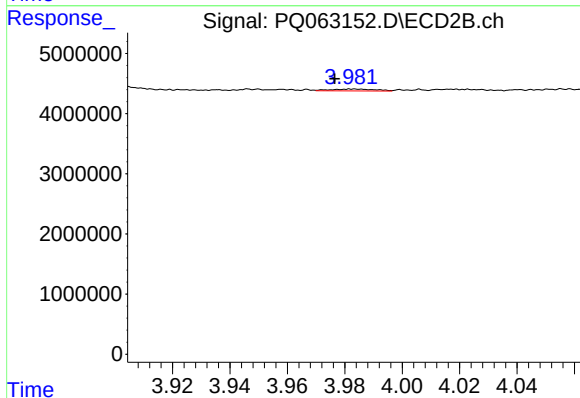
R.T.: 3.816 min
Delta R.T.: 0.001 min
Response: 115589
Conc: 0.54 ng/ml



#5 AR-1016-3

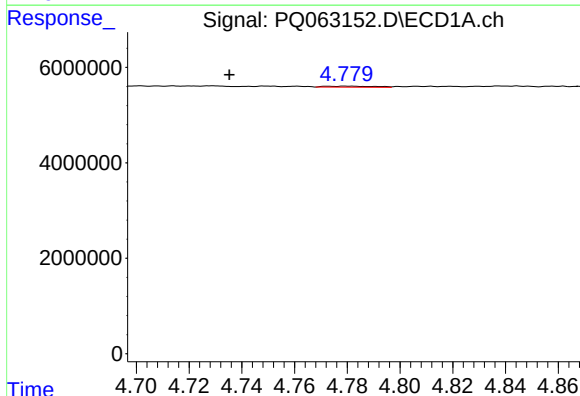
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 1821283
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



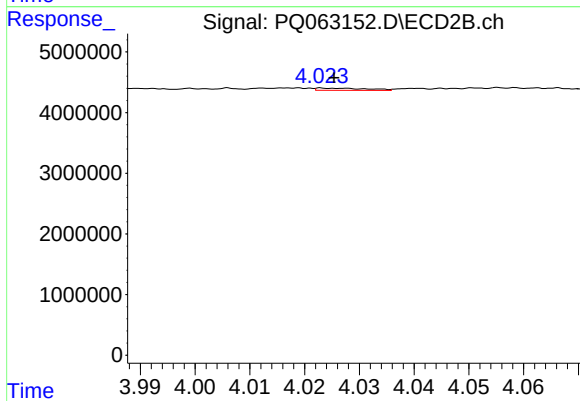
#5 AR-1016-3

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 348964
Conc: 2.92 ng/ml



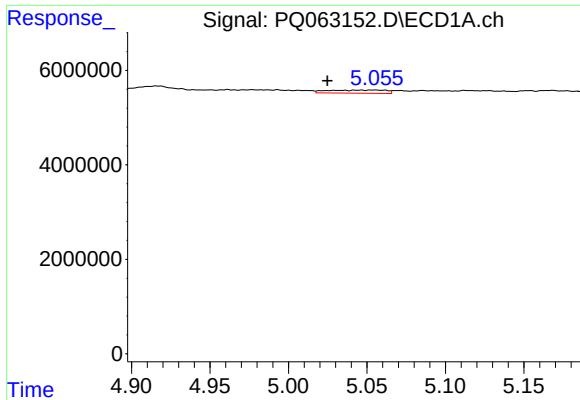
#6 AR-1016-4

R.T.: 4.773 min
Delta R.T.: 0.037 min
Response: 269847
Conc: 1.92 ng/ml



#6 AR-1016-4

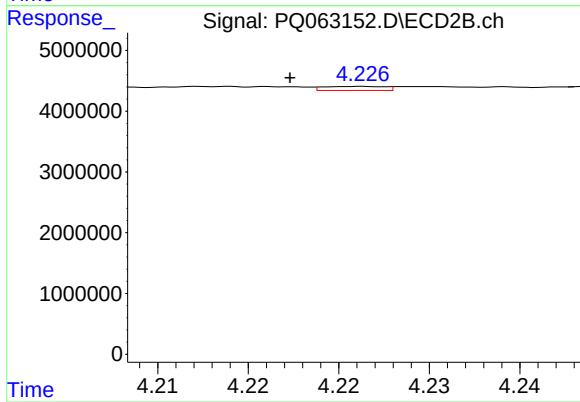
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 234304
Conc: 2.41 ng/ml



#7 AR-1016-5

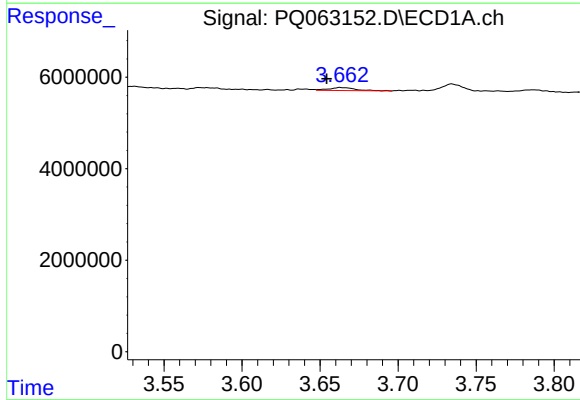
R.T.: 5.055 min
Delta R.T.: 0.030 min
Response: 1693232
Conc: 12.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



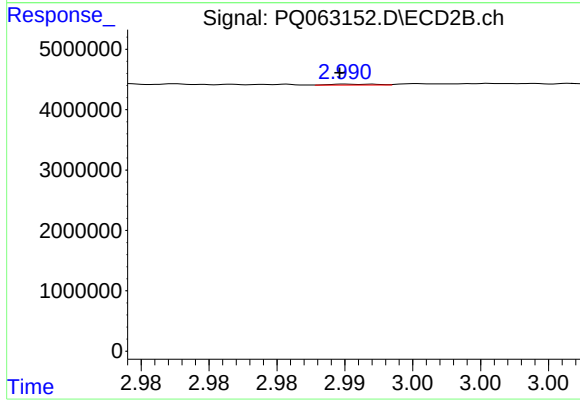
#7 AR-1016-5

R.T.: 4.226 min
Delta R.T.: 0.004 min
Response: 153388
Conc: 1.22 ng/ml



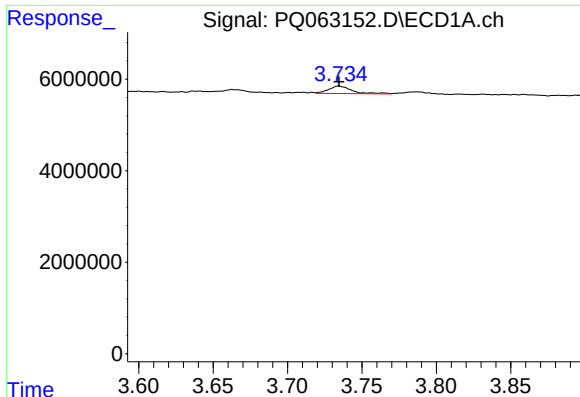
#8 AR-1221-1

R.T.: 3.663 min
Delta R.T.: 0.009 min
Response: 792129
Conc: 11.64 ng/ml



#8 AR-1221-1

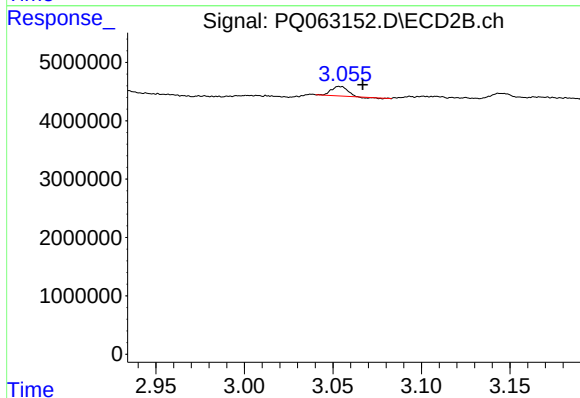
R.T.: 2.990 min
Delta R.T.: 0.000 min
Response: 35220
Conc: 0.64 ng/ml



#9 AR-1221-2

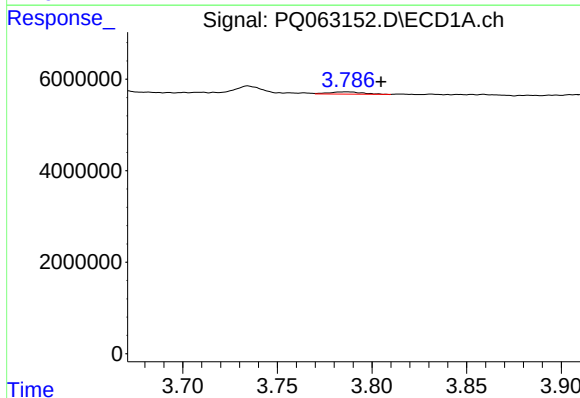
R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 1799389
Conc: 37.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



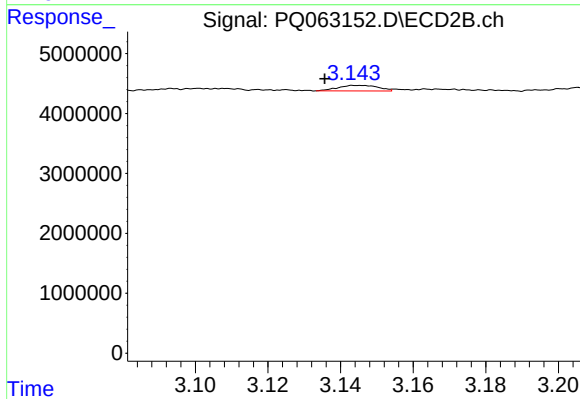
#9 AR-1221-2

R.T.: 3.053 min
Delta R.T.: -0.014 min
Response: 972930
Conc: 25.79 ng/ml



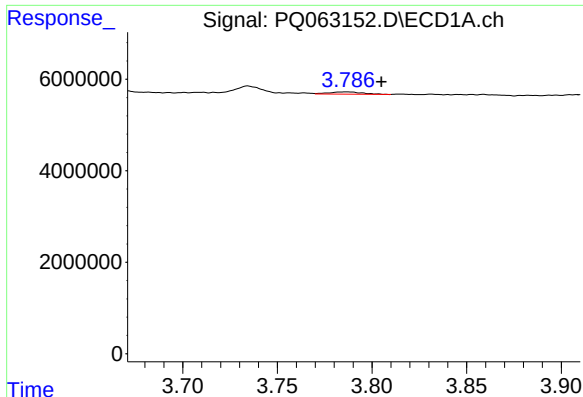
#10 AR-1221-3

R.T.: 3.787 min
Delta R.T.: -0.018 min
Response: 620807
Conc: 4.02 ng/ml



#10 AR-1221-3

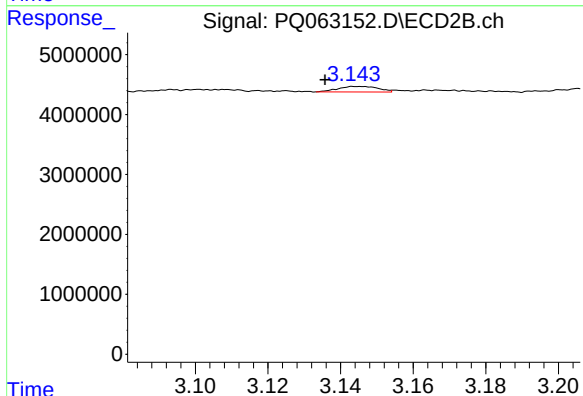
R.T.: 3.144 min
Delta R.T.: 0.008 min
Response: 707795
Conc: 5.88 ng/ml



#11 AR-1232-1

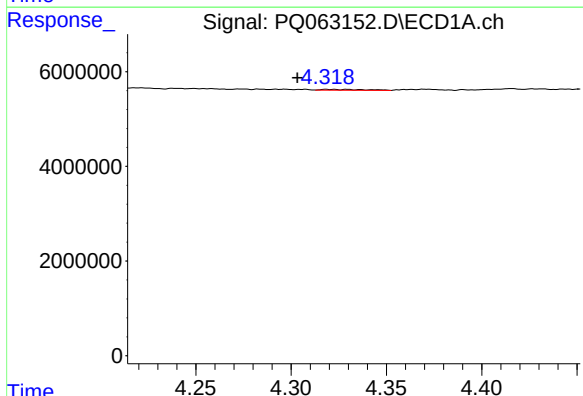
R.T.: 3.787 min
Delta R.T.: -0.018 min
Response: 620807
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



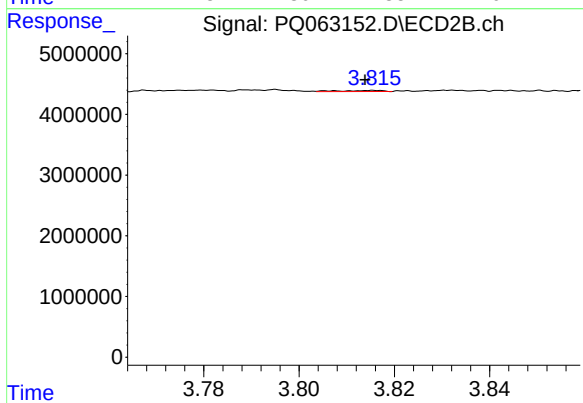
#11 AR-1232-1

R.T.: 3.144 min
Delta R.T.: 0.008 min
Response: 707795
Conc: 7.26 ng/ml



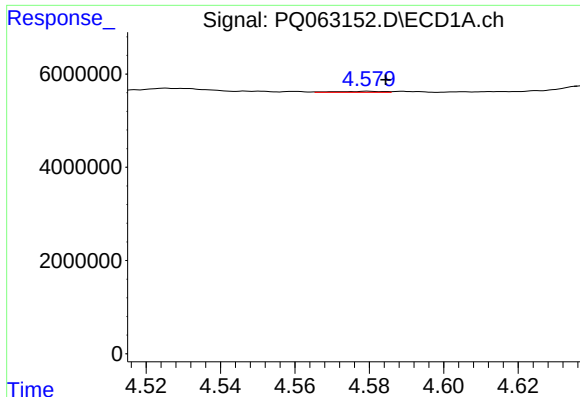
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: 0.015 min
Response: 290027
Conc: 4.16 ng/ml



#12 AR-1232-2

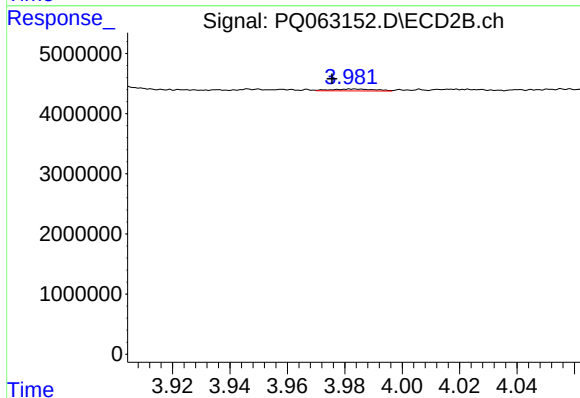
R.T.: 3.816 min
Delta R.T.: 0.002 min
Response: 115589
Conc: 1.19 ng/ml



#13 AR-1232-3

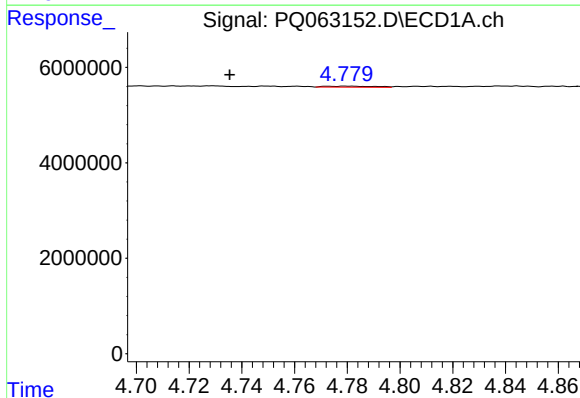
R.T.: 4.580 min
Delta R.T.: -0.005 min
Response: 184497
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



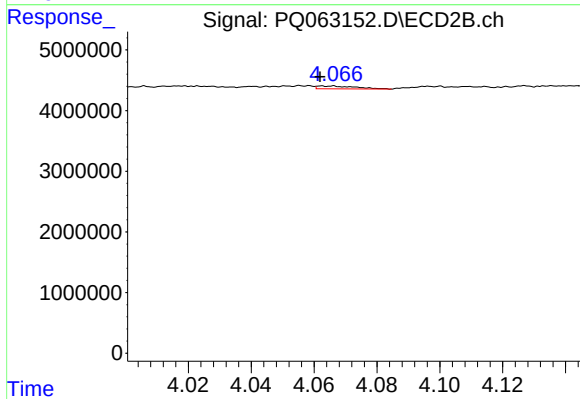
#13 AR-1232-3

R.T.: 3.983 min
Delta R.T.: 0.008 min
Response: 348964
Conc: 6.57 ng/ml



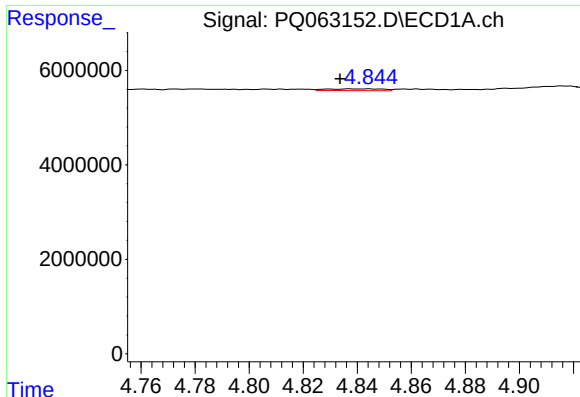
#14 AR-1232-4

R.T.: 4.773 min
Delta R.T.: 0.037 min
Response: 269847
Conc: 4.47 ng/ml



#14 AR-1232-4

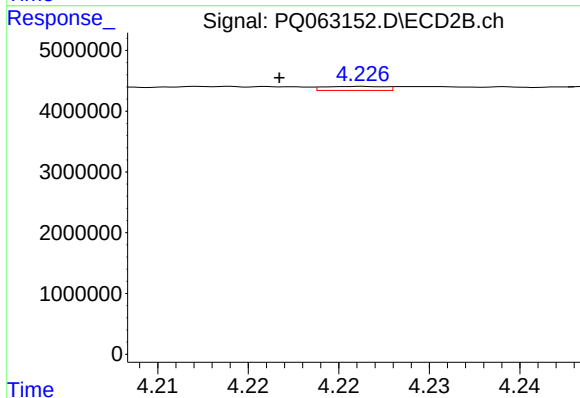
R.T.: 4.066 min
Delta R.T.: 0.004 min
Response: 406402
Conc: 8.85 ng/ml



#15 AR-1232-5

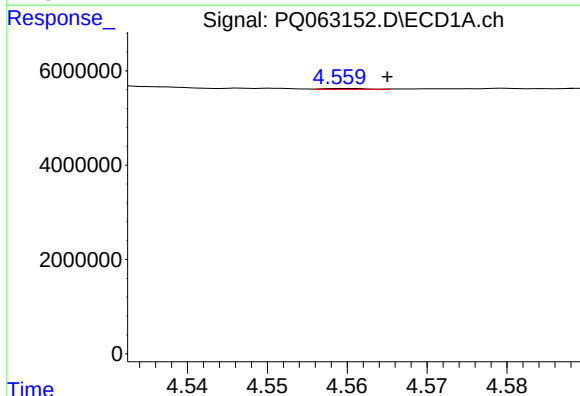
R.T.: 4.844 min
Delta R.T.: 0.011 min
Response: 559263
Conc: 12.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



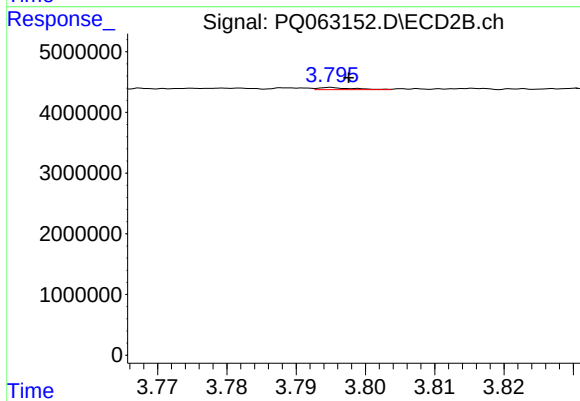
#15 AR-1232-5

R.T.: 4.226 min
Delta R.T.: 0.005 min
Response: 153388
Conc: 2.83 ng/ml



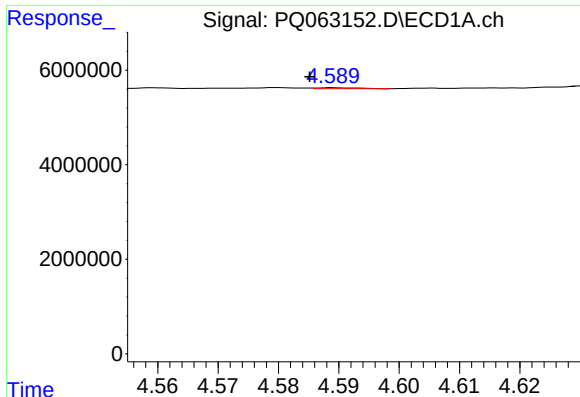
#16 AR-1242-1

R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 82385
Conc: 0.49 ng/ml



#16 AR-1242-1

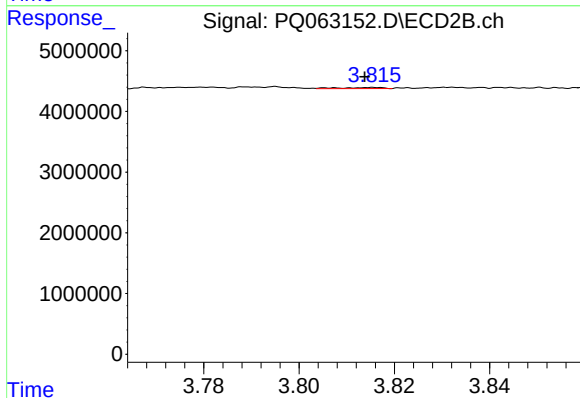
R.T.: 3.795 min
Delta R.T.: -0.002 min
Response: 120319
Conc: 0.83 ng/ml



#17 AR-1242-2

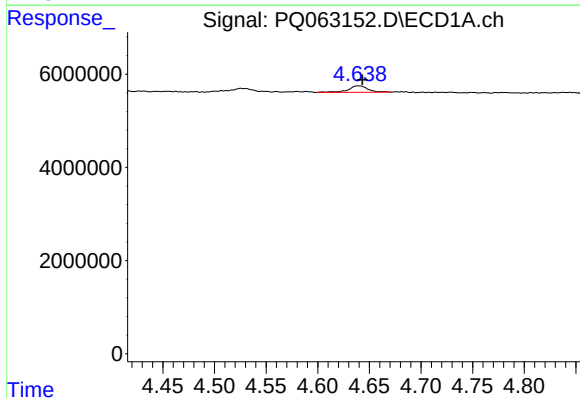
R.T.: 4.589 min
Delta R.T.: 0.004 min
Response: 101588
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



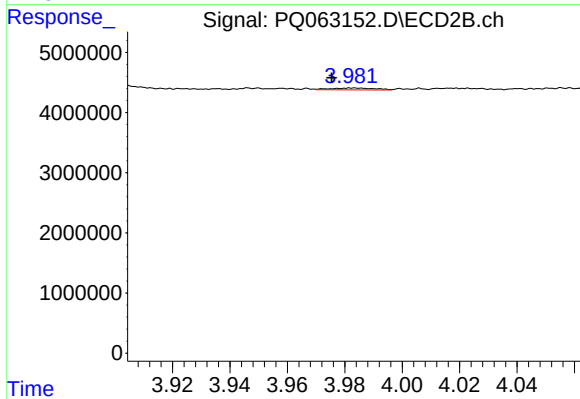
#17 AR-1242-2

R.T.: 3.816 min
Delta R.T.: 0.002 min
Response: 115589
Conc: 0.61 ng/ml



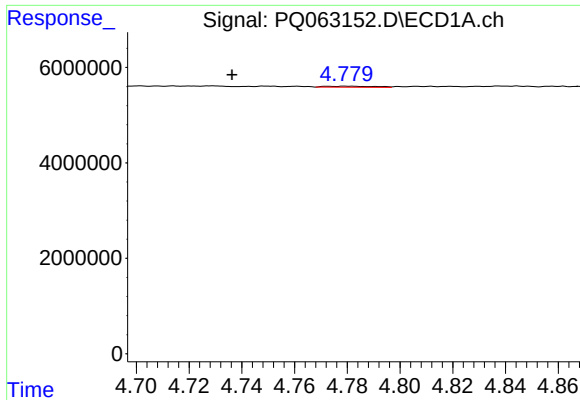
#18 AR-1242-3

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 1821283
Conc: 12.43 ng/ml



#18 AR-1242-3

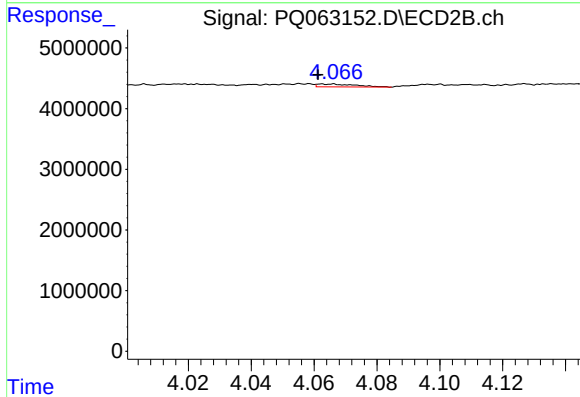
R.T.: 3.983 min
Delta R.T.: 0.008 min
Response: 348964
Conc: 3.23 ng/ml



#19 AR-1242-4

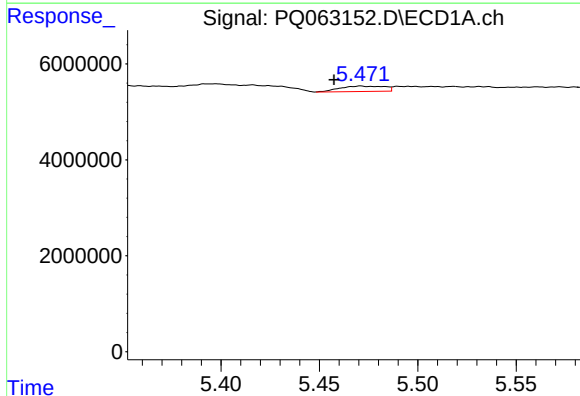
R.T.: 4.773 min
Delta R.T.: 0.036 min
Response: 269847
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



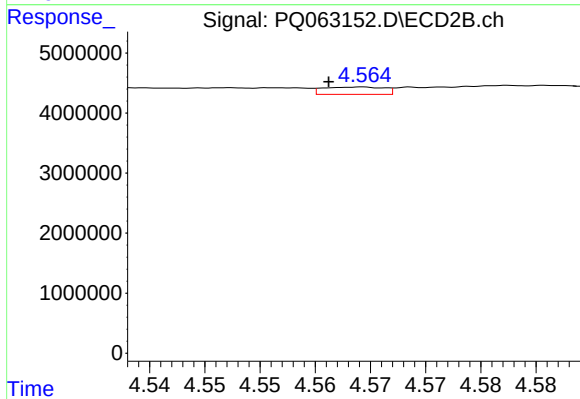
#19 AR-1242-4

R.T.: 4.066 min
Delta R.T.: 0.005 min
Response: 406402
Conc: 4.08 ng/ml



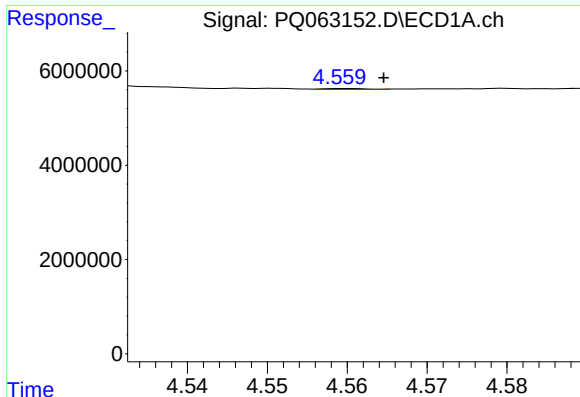
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.014 min
Response: 1800928
Conc: 13.63 ng/ml



#20 AR-1242-5

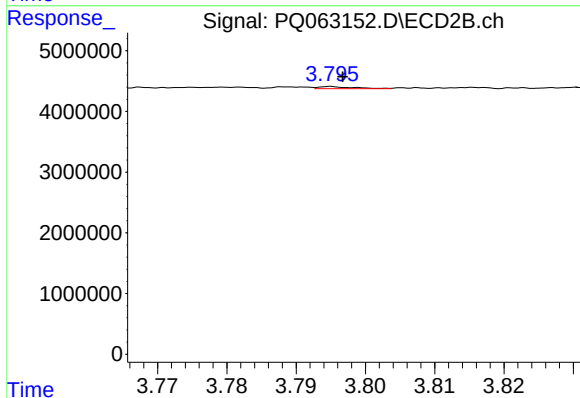
R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 461806
Conc: 3.42 ng/ml



#21 AR-1248-1

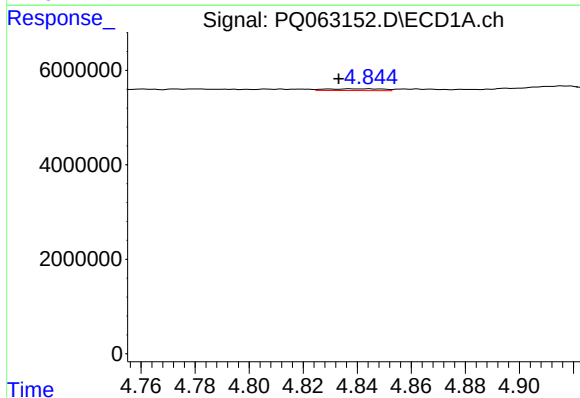
R.T.: 4.560 min
Delta R.T.: -0.005 min
Response: 82385
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



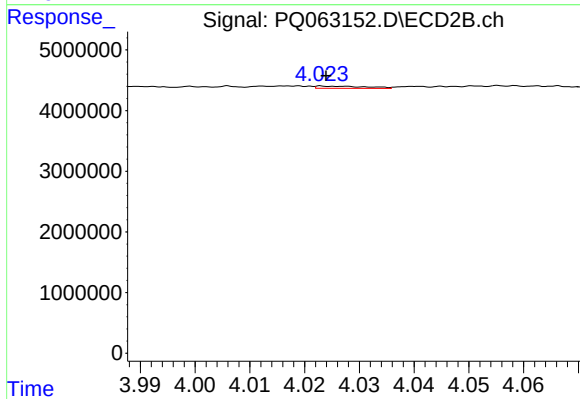
#21 AR-1248-1

R.T.: 3.795 min
Delta R.T.: -0.002 min
Response: 120319
Conc: 1.08 ng/ml



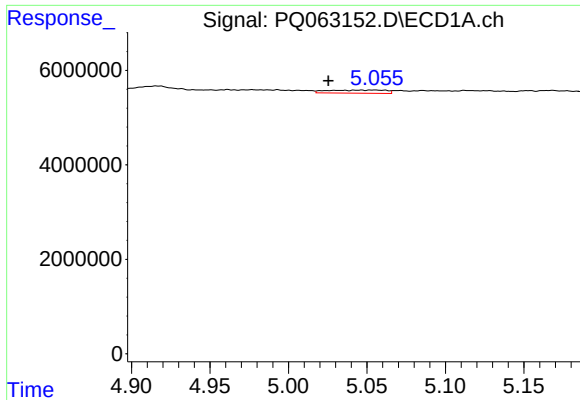
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: 0.011 min
Response: 559263
Conc: 3.20 ng/ml



#22 AR-1248-2

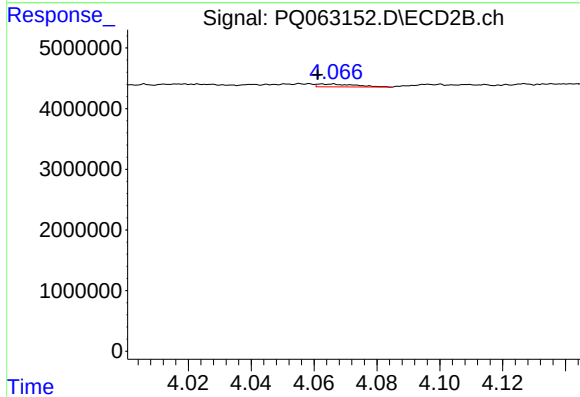
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 234304
Conc: 1.48 ng/ml



#23 AR-1248-3

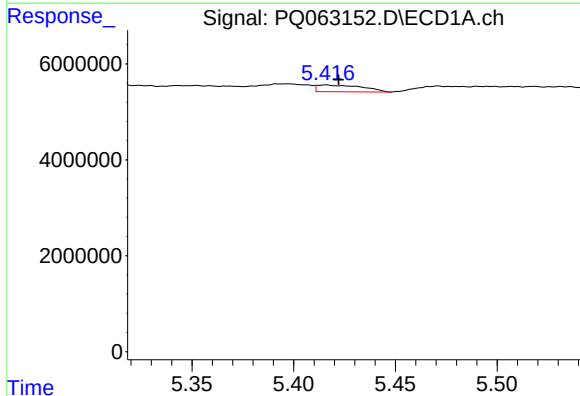
R.T.: 5.055 min
Delta R.T.: 0.029 min
Response: 1693232
Conc: 8.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



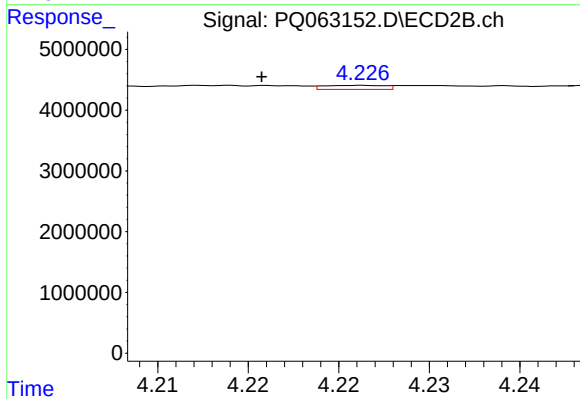
#23 AR-1248-3

R.T.: 4.066 min
Delta R.T.: 0.005 min
Response: 406402
Conc: 2.66 ng/ml



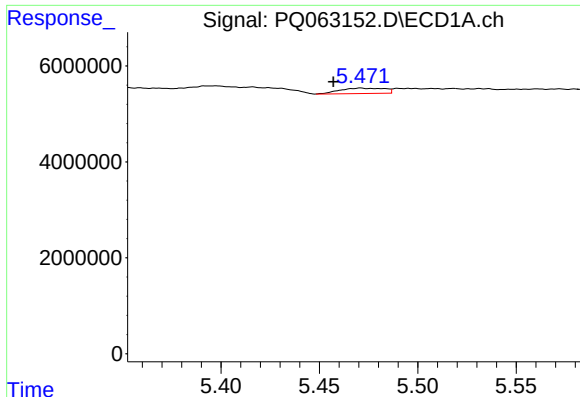
#24 AR-1248-4

R.T.: 5.416 min
Delta R.T.: -0.006 min
Response: 2155986
Conc: 9.05 ng/ml



#24 AR-1248-4

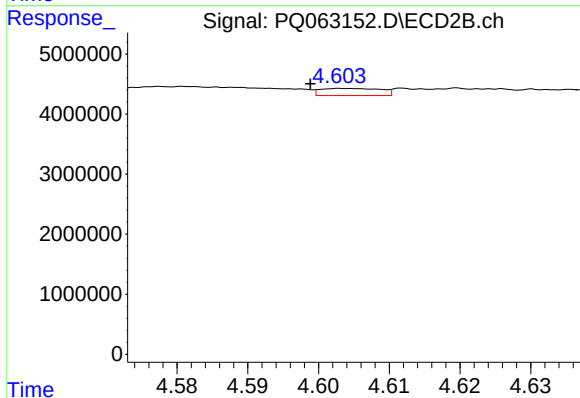
R.T.: 4.226 min
Delta R.T.: 0.006 min
Response: 153388
Conc: 0.81 ng/ml



#25 AR-1248-5

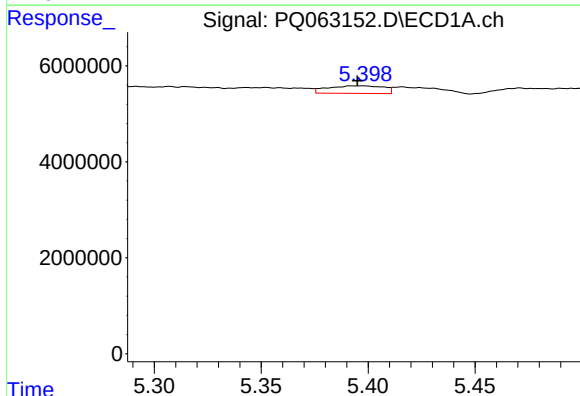
R.T.: 5.471 min
Delta R.T.: 0.014 min
Response: 1800928
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



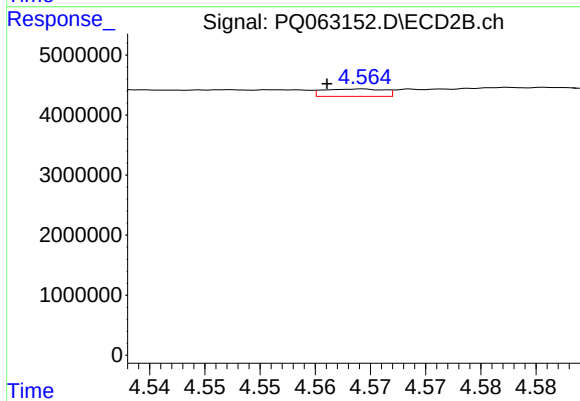
#25 AR-1248-5

R.T.: 4.603 min
Delta R.T.: 0.005 min
Response: 704340
Conc: 3.64 ng/ml



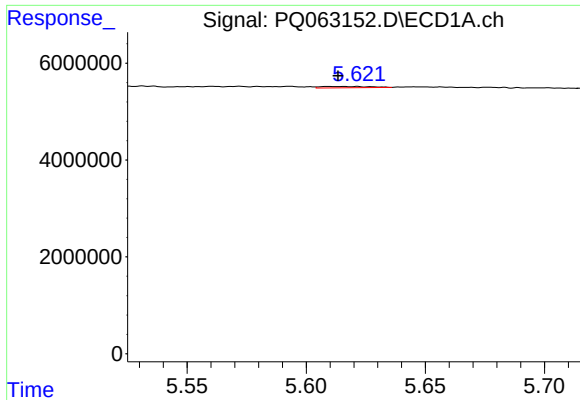
#26 AR-1254-1

R.T.: 5.397 min
Delta R.T.: 0.002 min
Response: 2862351
Conc: 13.07 ng/ml



#26 AR-1254-1

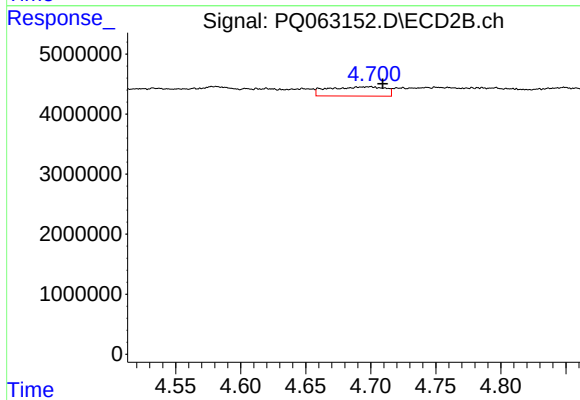
R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 461806
Conc: 1.72 ng/ml



#27 AR-1254-2

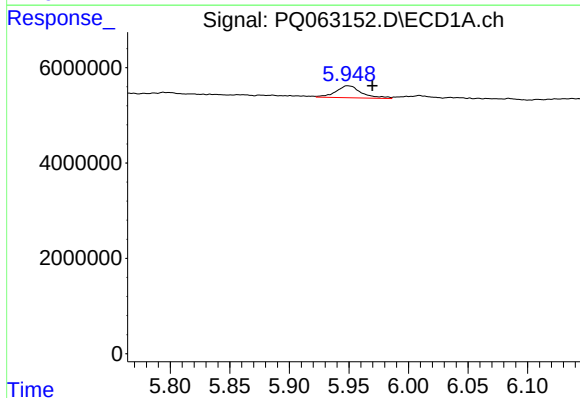
R.T.: 5.621 min
Delta R.T.: 0.008 min
Response: 395858
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



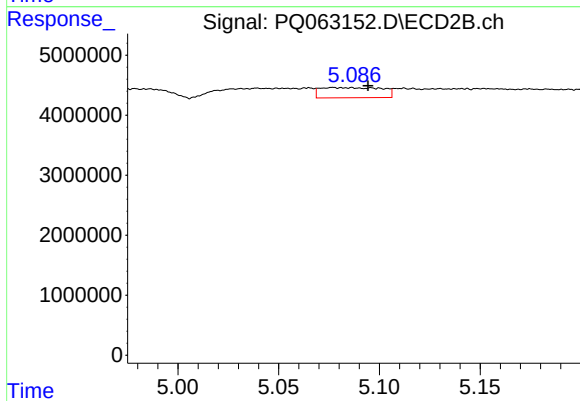
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: -0.010 min
Response: 4654347
Conc: 19.83 ng/ml



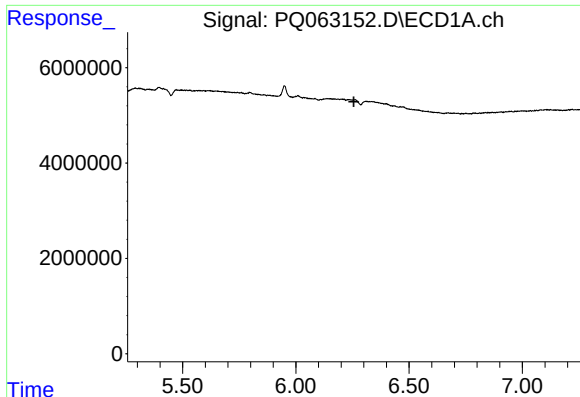
#28 AR-1254-3

R.T.: 5.949 min
Delta R.T.: -0.020 min
Response: 3725061
Conc: 10.39 ng/ml



#28 AR-1254-3

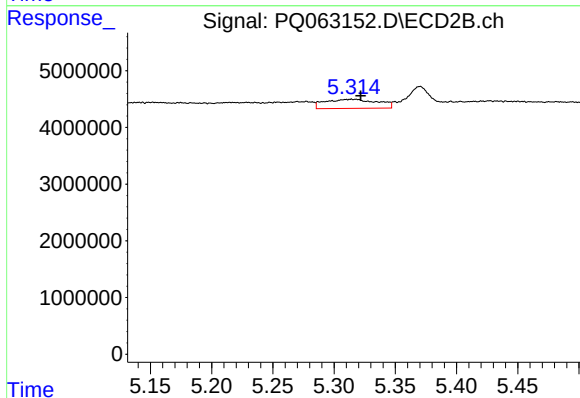
R.T.: 5.077 min
Delta R.T.: -0.017 min
Response: 3594258
Conc: 9.50 ng/ml



#29 AR-1254-4

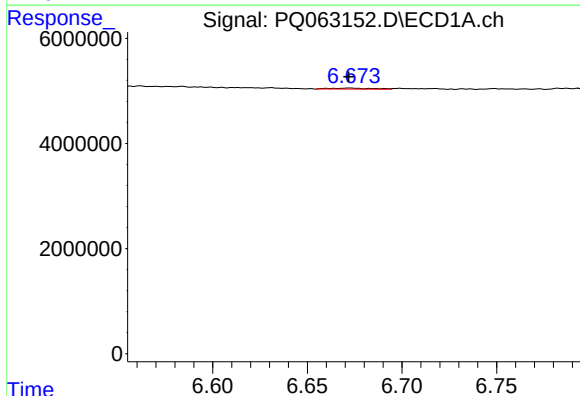
R.T.: 0.000 min
Exp R.T.: 6.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



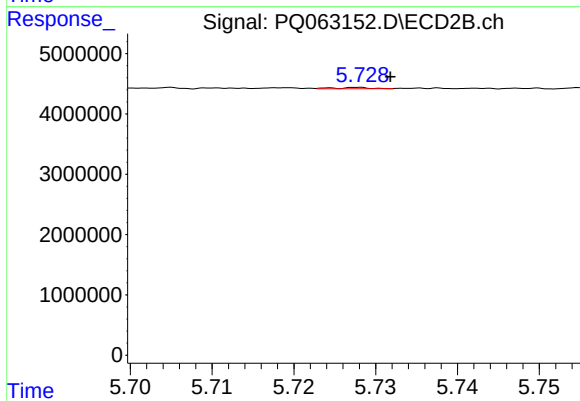
#29 AR-1254-4

R.T.: 5.314 min
Delta R.T.: -0.007 min
Response: 4810041
Conc: 19.69 ng/ml



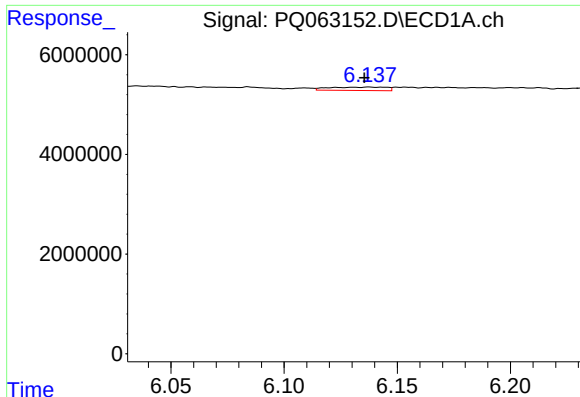
#30 AR-1254-5

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 296999
Conc: 1.07 ng/ml



#30 AR-1254-5

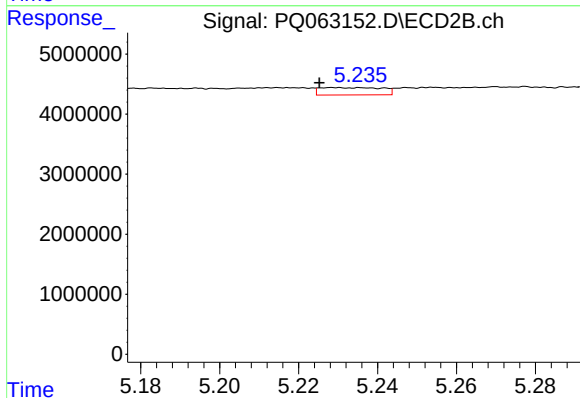
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 62352
Conc: 0.18 ng/ml



#31 AR-1260-1

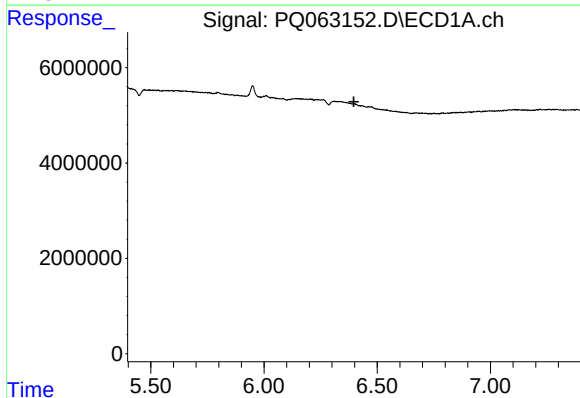
R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 1202873
Conc: 4.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



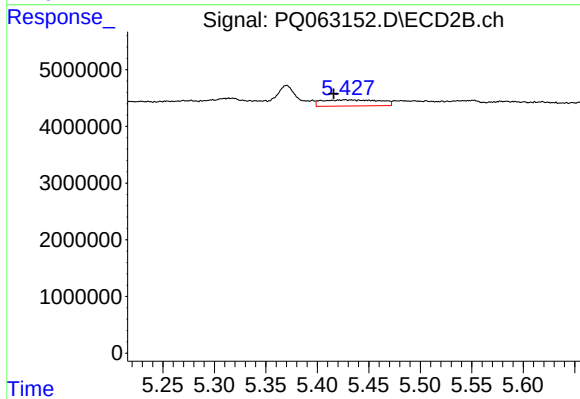
#31 AR-1260-1

R.T.: 5.229 min
Delta R.T.: 0.004 min
Response: 1337737
Conc: 5.36 ng/ml



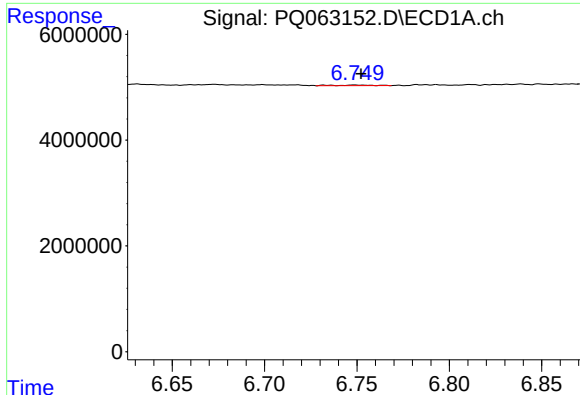
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



#32 AR-1260-2

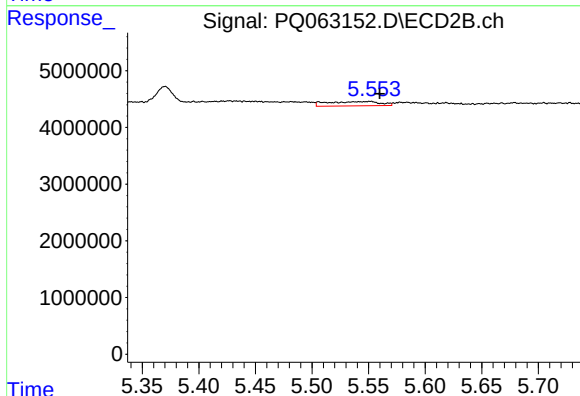
R.T.: 5.433 min
Delta R.T.: 0.017 min
Response: 4273619
Conc: 13.88 ng/ml



#33 AR-1260-3

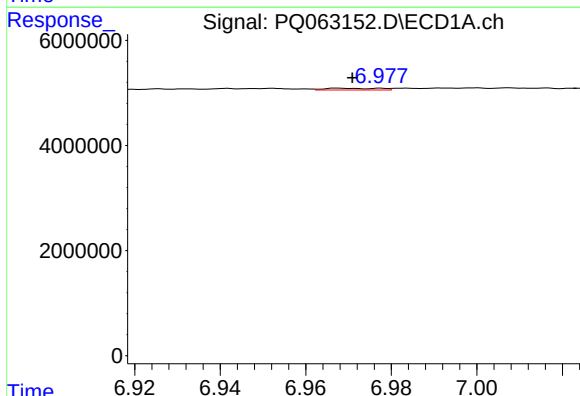
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 154740
Conc: 0.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



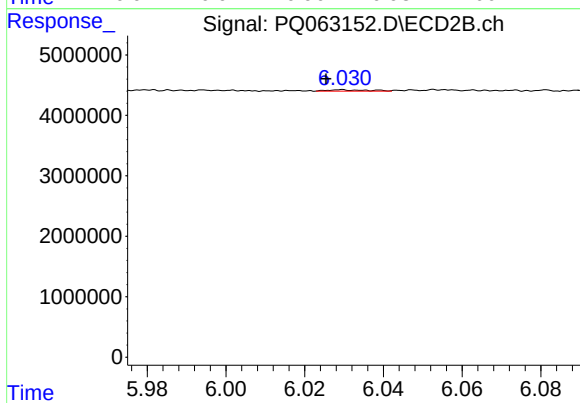
#33 AR-1260-3

R.T.: 5.552 min
Delta R.T.: -0.008 min
Response: 2464662
Conc: 7.95 ng/ml



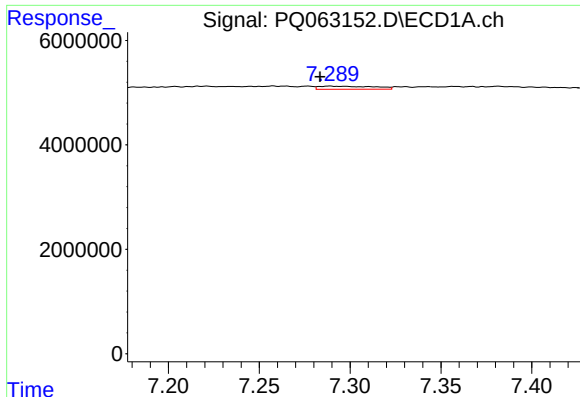
#34 AR-1260-4

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 292995
Conc: 1.22 ng/ml



#34 AR-1260-4

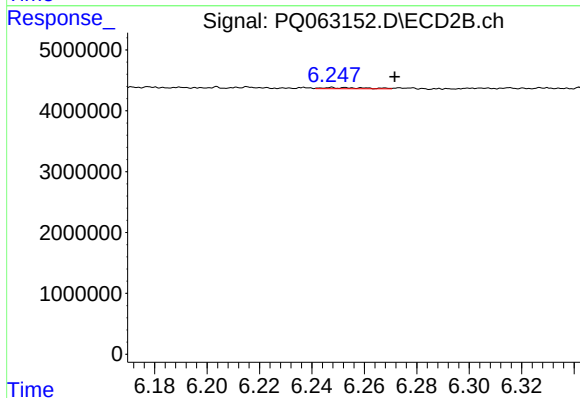
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 155738
Conc: 0.64 ng/ml



#35 AR-1260-5

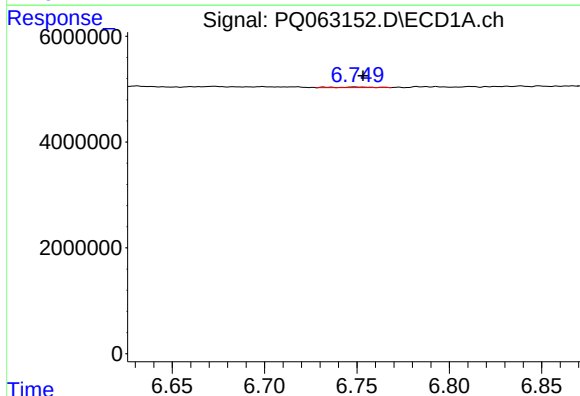
R.T.: 7.289 min
Delta R.T.: 0.006 min
Response: 1239826
Conc: 2.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



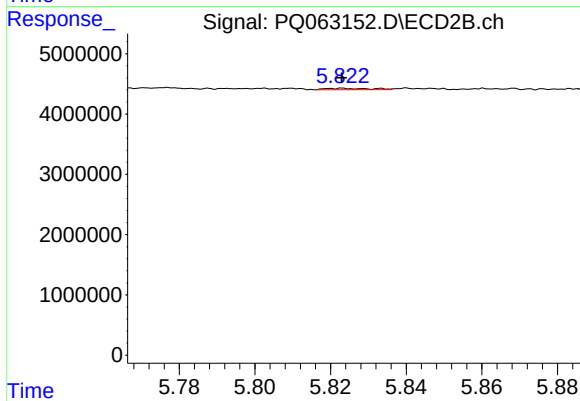
#35 AR-1260-5

R.T.: 6.248 min
Delta R.T.: -0.024 min
Response: 224145
Conc: 0.41 ng/ml



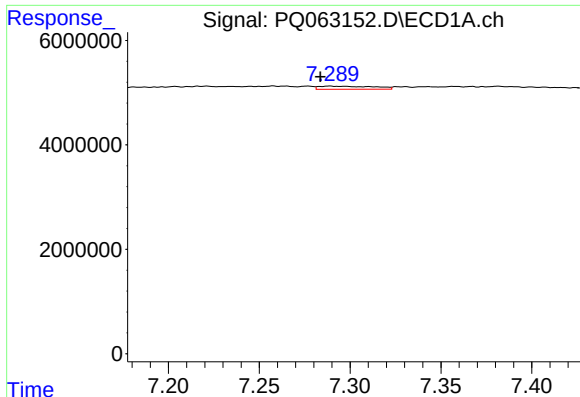
#36 AR-1262-1

R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 154740
Conc: 0.48 ng/ml



#36 AR-1262-1

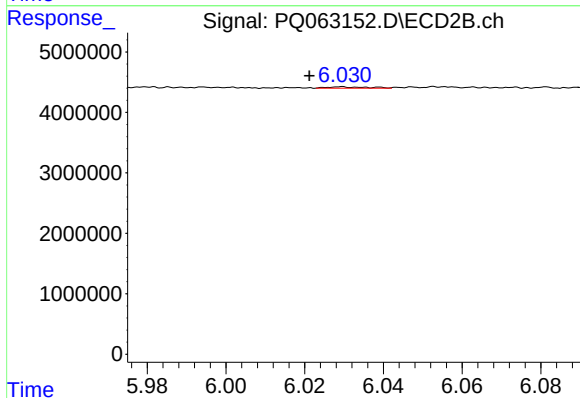
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 188611
Conc: 1.32 ng/ml



#37 AR-1262-2

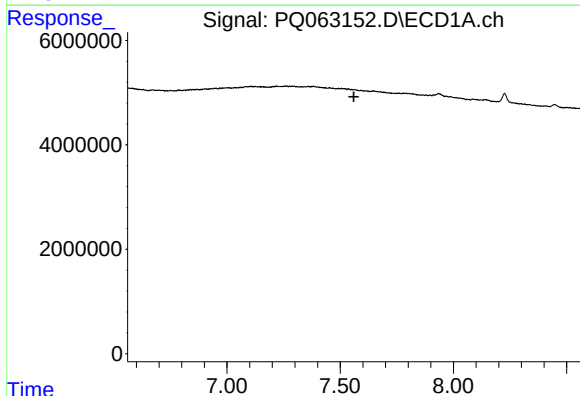
R.T.: 7.289 min
Delta R.T.: 0.005 min
Response: 1239826
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



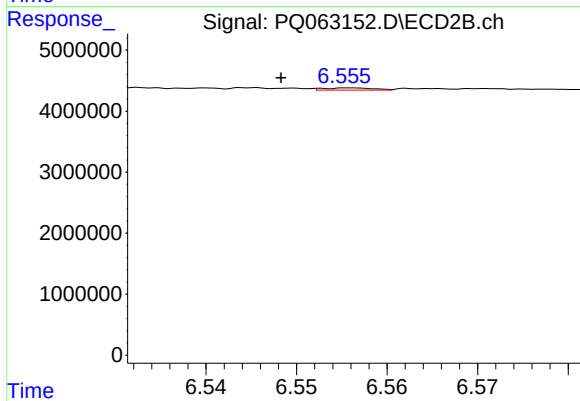
#37 AR-1262-2

R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 155738
Conc: 0.50 ng/ml



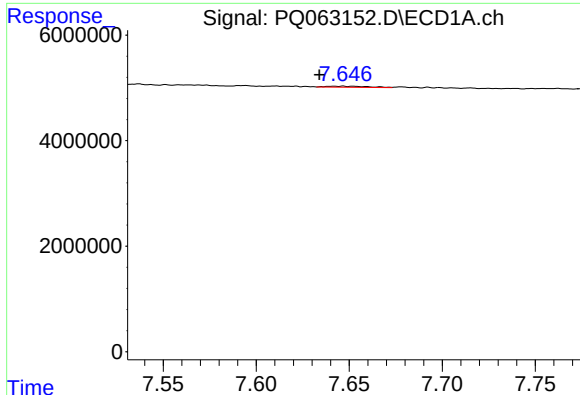
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.560 min
Response: 0
Conc: N.D.



#38 AR-1262-3

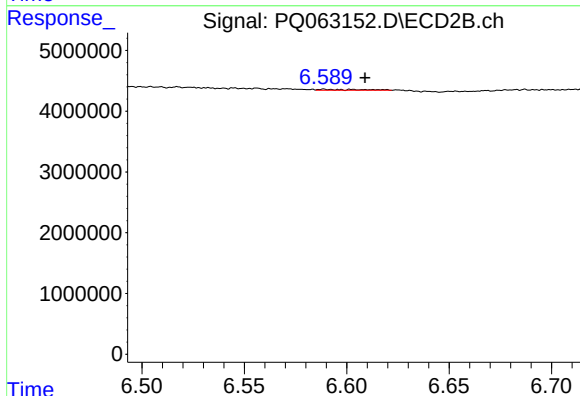
R.T.: 6.556 min
Delta R.T.: 0.008 min
Response: 146861
Conc: 0.58 ng/ml



#39 AR-1262-4

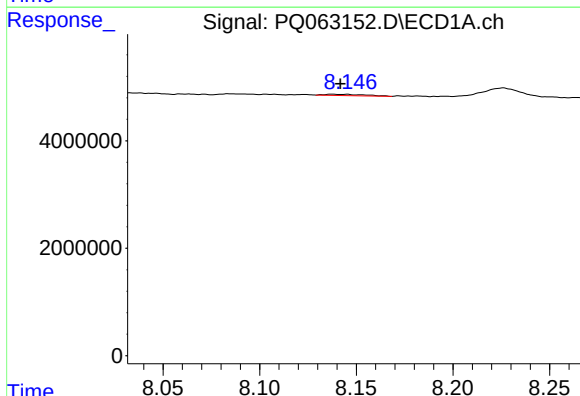
R.T.: 7.646 min
Delta R.T.: 0.012 min
Response: 314640
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



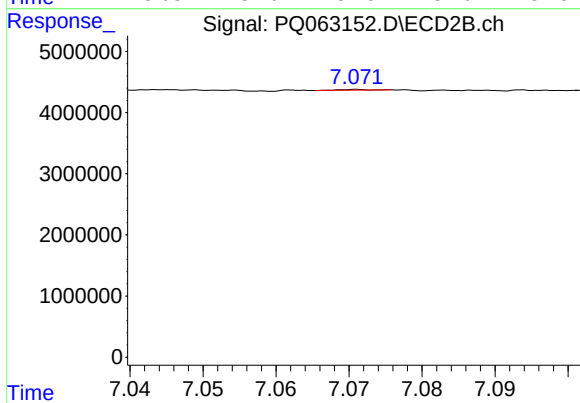
#39 AR-1262-4

R.T.: 6.589 min
Delta R.T.: -0.020 min
Response: 242137
Conc: 0.52 ng/ml



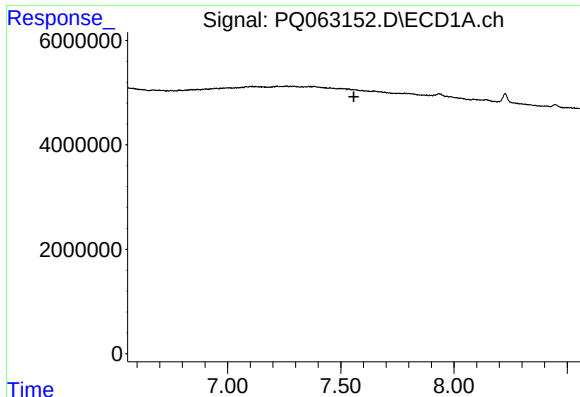
#40 AR-1262-5

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 377068
Conc: 2.01 ng/ml



#40 AR-1262-5

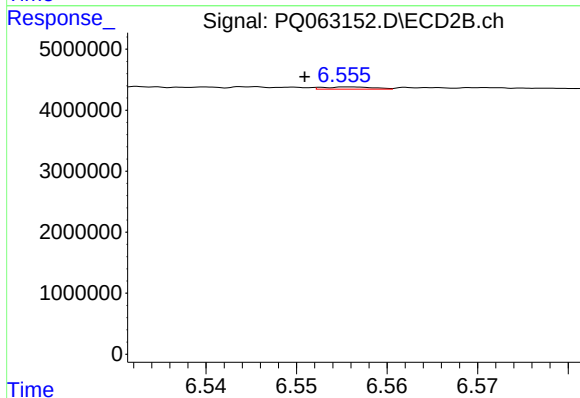
R.T.: 7.071 min
Delta R.T.: -0.034 min
Response: 48044
Conc: 0.22 ng/ml



#41 AR-1268-1

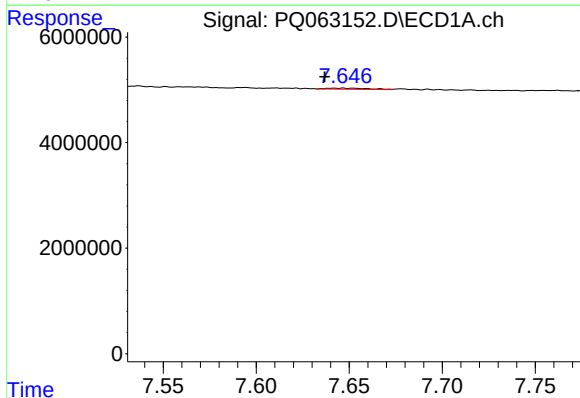
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



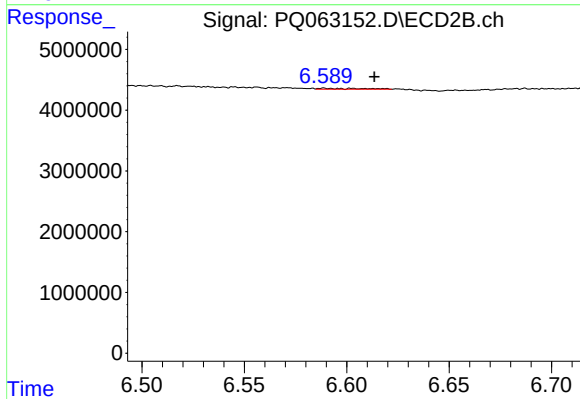
#41 AR-1268-1

R.T.: 6.556 min
Delta R.T.: 0.005 min
Response: 146861
Conc: 0.20 ng/ml



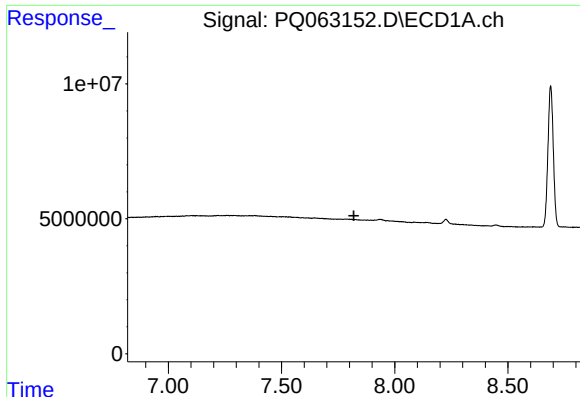
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: 0.010 min
Response: 314640
Conc: 0.52 ng/ml



#42 AR-1268-2

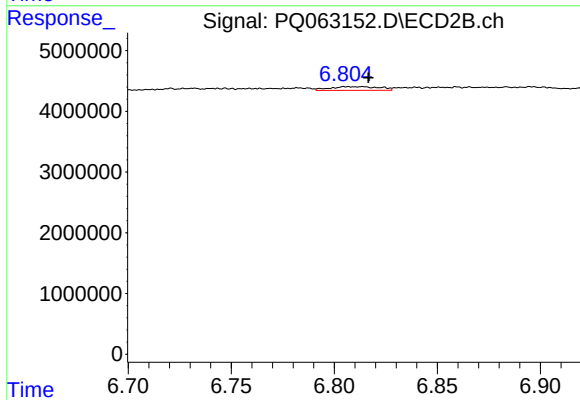
R.T.: 6.589 min
Delta R.T.: -0.025 min
Response: 242137
Conc: 0.35 ng/ml



#43 AR-1268-3

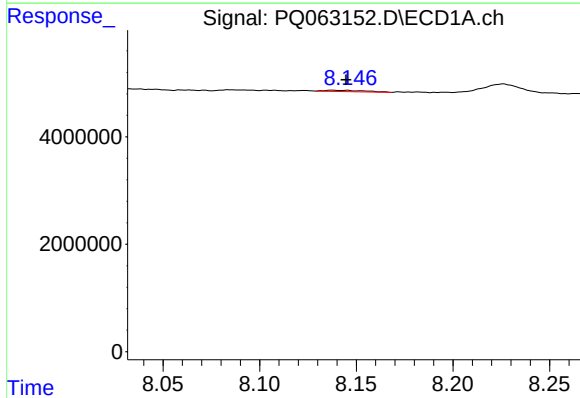
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



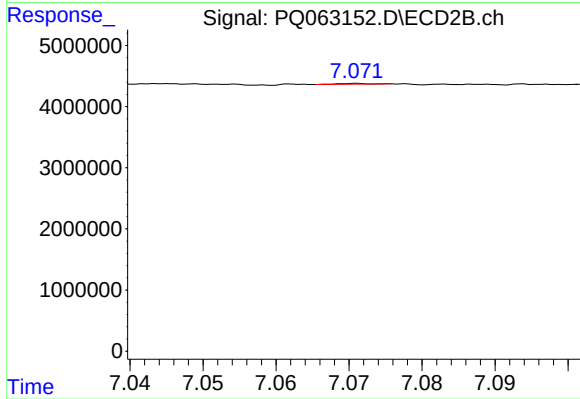
#43 AR-1268-3

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 1039893
Conc: 1.77 ng/ml



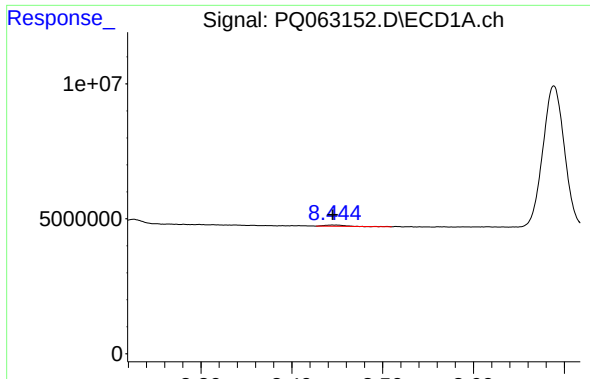
#44 AR-1268-4

R.T.: 8.138 min
Delta R.T.: -0.007 min
Response: 377068
Conc: 1.76 ng/ml



#44 AR-1268-4

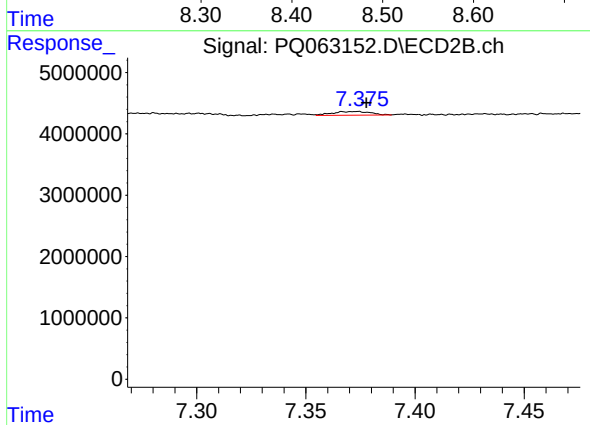
R.T.: 7.071 min
Delta R.T.: -0.036 min
Response: 48044
Conc: 0.19 ng/ml



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 769820
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 734902
Conc: 0.41 ng/ml