

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081123\
 Data File : PQ063019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 15:30
 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 11 23:15:22 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...	3.453	2.784	104.3E6	76996281	19.417	18.669
2)	SA Decachlor...	8.688	7.594	89537242	89865513	23.125	20.776
Target Compounds							
3)	L1 AR-1016-1	4.583	3.794	160055	258055	0.823	1.619 #
4)	L1 AR-1016-2	4.583	3.813	160055	112379	0.577	0.526
5)	L1 AR-1016-3	4.640	3.977	842424	73935	4.926	0.618 #
6)	L1 AR-1016-4	4.736	4.028	137189	171636	0.975	1.769 #
7)	L1 AR-1016-5	5.020	4.220	91316	201558	0.664	1.602 #
8)	L2 AR-1221-1	3.644	2.995	111092	38816	1.633	0.707 #
9)	L2 AR-1221-2	3.734	3.077	1766225	32588	37.019	0.864 #
10)	L2 AR-1221-3	3.813	3.131	343488	41803	2.226	0.347 #
11)	L3 AR-1232-1	3.813	3.131	343488	41803	2.659	0.429 #
12)	L3 AR-1232-2	4.312	3.813	110308	112379	1.582	1.155 #
13)	L3 AR-1232-3	4.583	3.977	160055	73935	1.310	1.392
14)	L3 AR-1232-4	4.736	4.059	137189	74155	2.274	1.616 #
15)	L3 AR-1232-5	4.811	4.220	246909	201558	5.657	3.717 #
16)	L4 AR-1242-1	4.583	3.794	160055	258055	0.948	1.787 #
17)	L4 AR-1242-2	4.583	3.813	160055	112379	0.664	0.592
18)	L4 AR-1242-3	4.640	3.977	842424	73935	5.751	0.685 #
19)	L4 AR-1242-4	4.736	4.059	137189	74155	1.109	0.744 #
20)	L4 AR-1242-5	5.454	4.566	156547	166633	1.185	1.232
21)	L5 AR-1248-1	4.583	3.794	160055	258055	1.202	2.310 #
22)	L5 AR-1248-2	4.811	4.028	246909	171636	1.413	1.087
23)	L5 AR-1248-3	5.020	4.059	91316	74155	0.432	0.486
24)	L5 AR-1248-4	5.418	4.220	609913	201558	2.560	1.060 #
25)	L5 AR-1248-5	5.454	4.601	156547	210849	0.674	1.090 #
26)	L6 AR-1254-1	5.395	4.566	611581	166633	2.793	0.621 #
27)	L6 AR-1254-2	5.582f	4.710	877930	263041	2.592	1.121 #
28)	L6 AR-1254-3	5.989	5.099	543949	493456	1.517	1.305
29)	L6 AR-1254-4	6.268	5.327	3994472	292514	14.743	1.197 #
30)	L6 AR-1254-5	0.000	5.741	0	125427	N.D.	0.363 #
31)	L7 AR-1260-1	6.135	5.227	425567	152621	1.665	0.612 #
32)	L7 AR-1260-2	6.375	5.404	4294184	333278	14.148	1.082 #
33)	L7 AR-1260-3	6.766	5.548	416078	285753	1.974	0.922 #
34)	L7 AR-1260-4	6.975	6.042	196017	667646	0.818	2.723 #
35)	L7 AR-1260-5	7.331f	6.277	364517	353338	0.777	0.647
36)	L8 AR-1262-1	6.766	5.832	416078	76542	1.288	0.536 #
37)	L8 AR-1262-2	7.331f	6.007	364517	68104	0.672	0.218 #
38)	L8 AR-1262-3	7.558	6.547	92322	467221	0.256	1.853 #
39)	L8 AR-1262-4	7.651	6.619	1805480	299440	6.441	0.641 #
40)	L8 AR-1262-5	8.101f	7.128	32000	335030	0.170	1.525 #
41)	L9 AR-1268-1	7.558	6.547	92322	467221	0.143	0.626 #

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 Acq On : 11 Aug 2023 15:30
 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 11 23:15:22 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

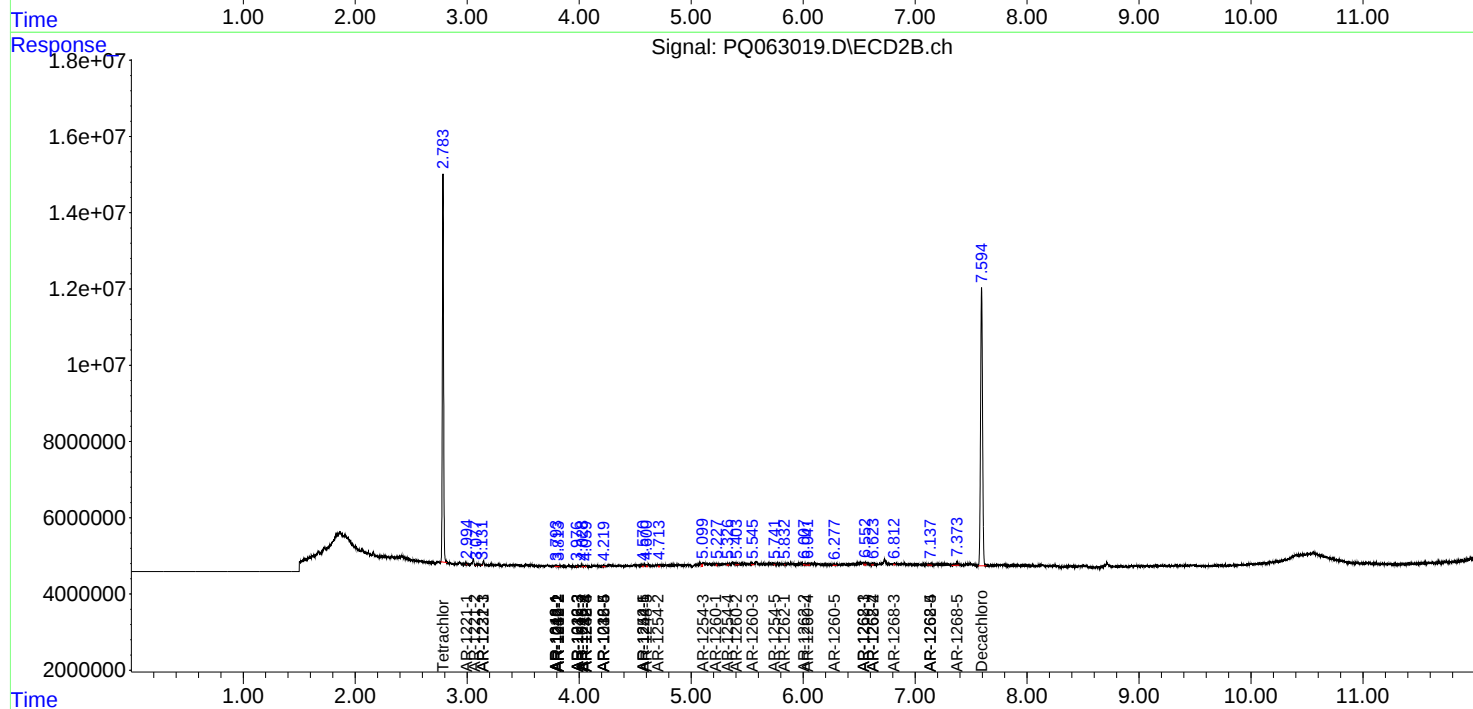
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

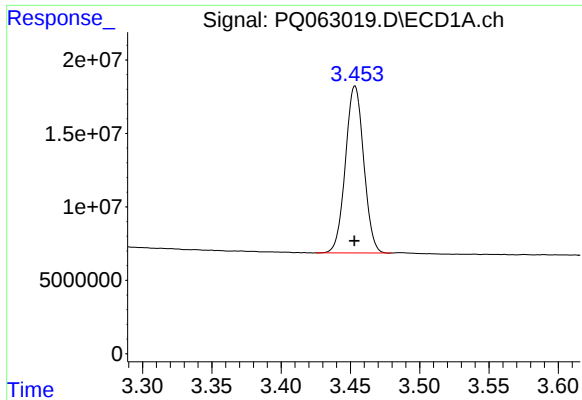
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.651	6.619	1805480	299440	3.011	0.436 #
43) L9	AR-1268-3	7.825	6.812	888486	209205	1.805	0.356 #
44) L9	AR-1268-4	8.101f	7.128	32000	335030	0.149	1.316 #
45) L9	AR-1268-5	8.446	7.374	602156	1104382	0.391	0.623 #

(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

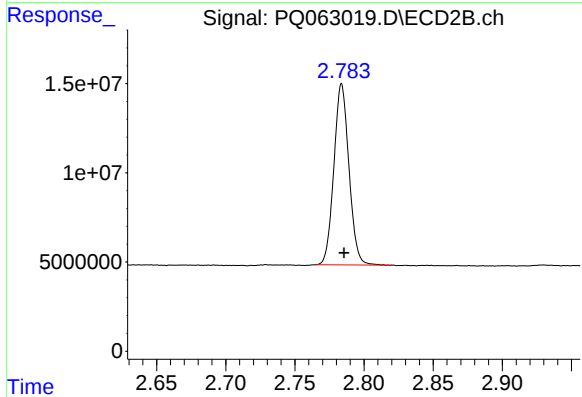




#1 Tetrachloro-m-xylene

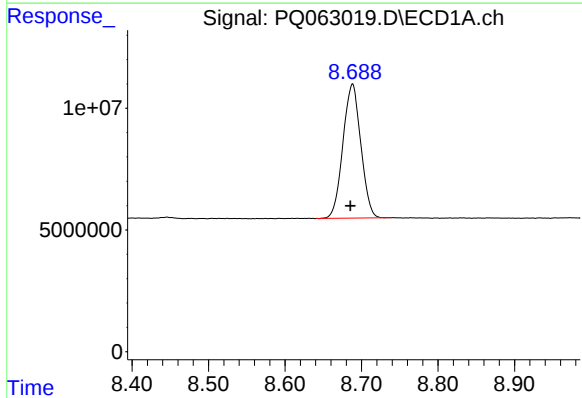
R.T.: 3.453 min
Delta R.T.: 0.000 min
Response: 104334118
Conc: 19.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



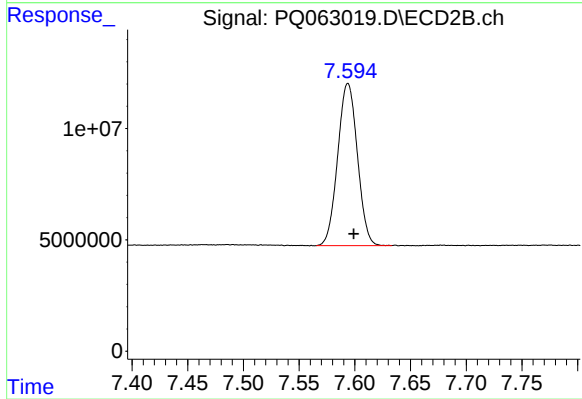
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.002 min
Response: 76996281
Conc: 18.67 ng/ml



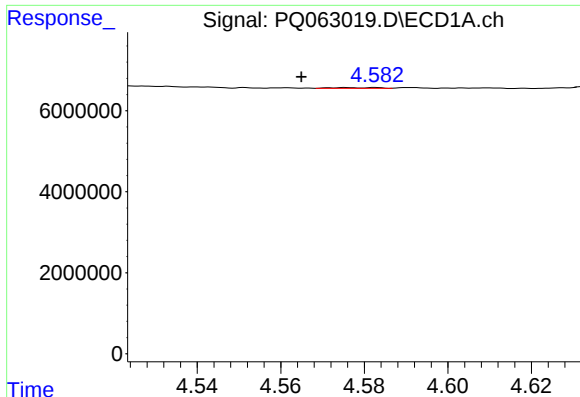
#2 Decachlorobiphenyl

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 89537242
Conc: 23.13 ng/ml



#2 Decachlorobiphenyl

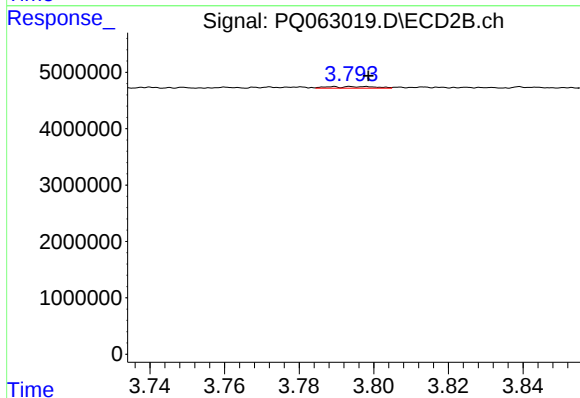
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 89865513
Conc: 20.78 ng/ml



#3 AR-1016-1

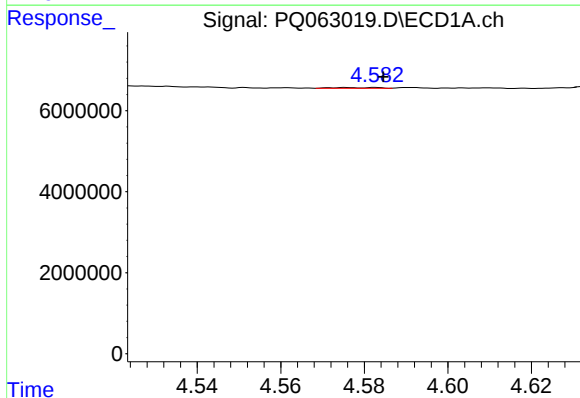
R.T.: 4.583 min
Delta R.T.: 0.018 min
Response: 160055
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



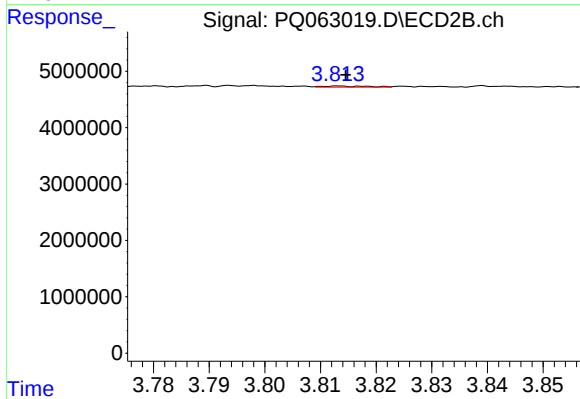
#3 AR-1016-1

R.T.: 3.794 min
Delta R.T.: -0.005 min
Response: 258055
Conc: 1.62 ng/ml



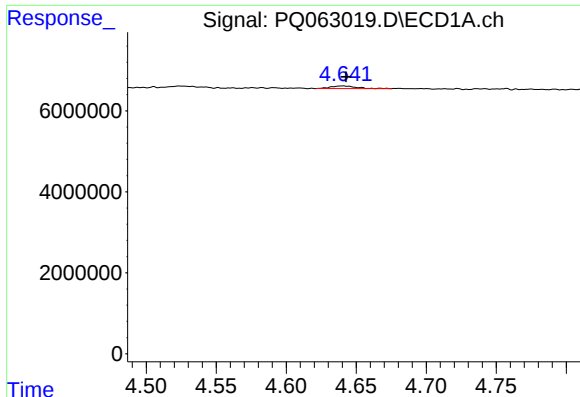
#4 AR-1016-2

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 160055
Conc: 0.58 ng/ml



#4 AR-1016-2

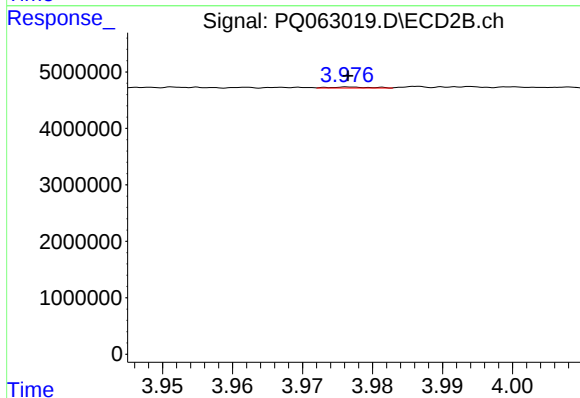
R.T.: 3.813 min
Delta R.T.: -0.001 min
Response: 112379
Conc: 0.53 ng/ml



#5 AR-1016-3

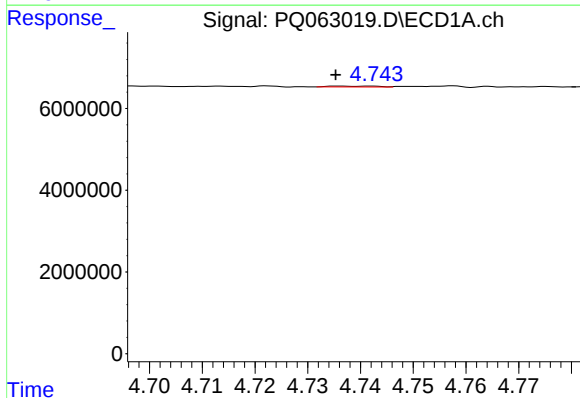
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 842424
Conc: 4.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



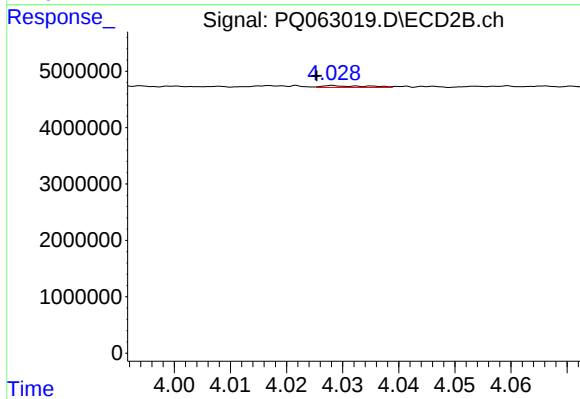
#5 AR-1016-3

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 73935
Conc: 0.62 ng/ml



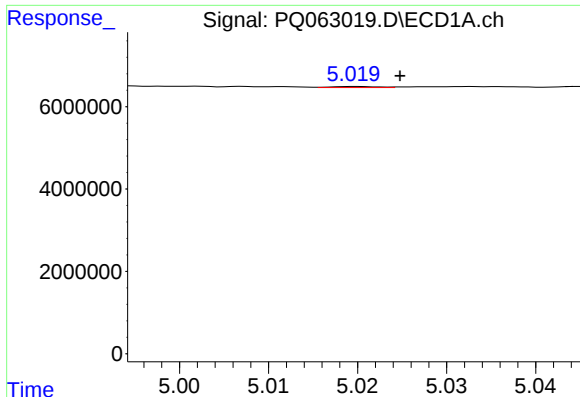
#6 AR-1016-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 137189
Conc: 0.97 ng/ml



#6 AR-1016-4

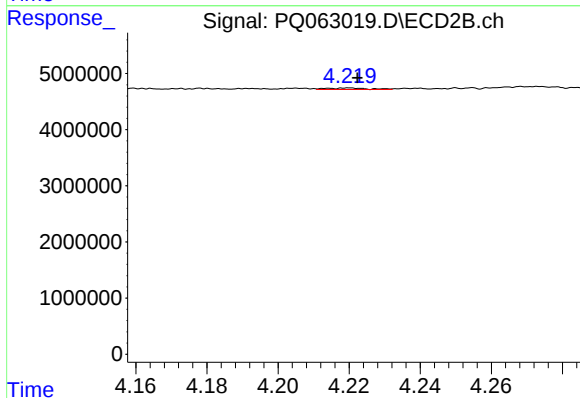
R.T.: 4.028 min
Delta R.T.: 0.003 min
Response: 171636
Conc: 1.77 ng/ml



#7 AR-1016-5

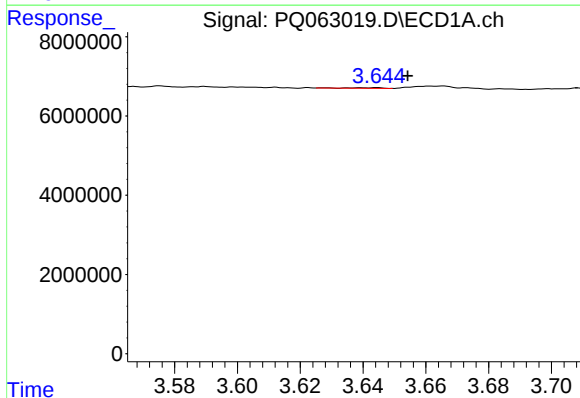
R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 91316
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



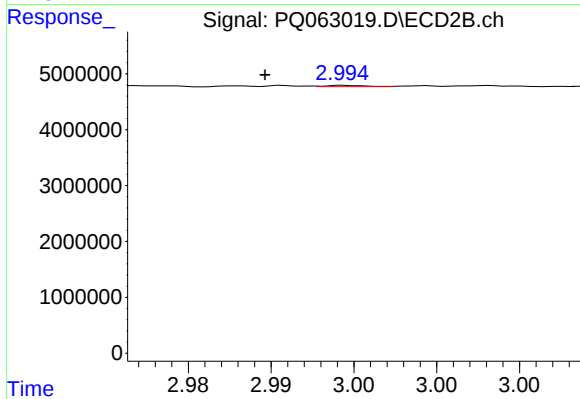
#7 AR-1016-5

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 201558
Conc: 1.60 ng/ml



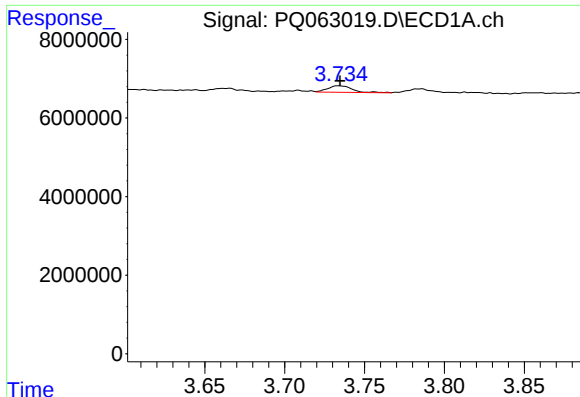
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.010 min
Response: 111092
Conc: 1.63 ng/ml



#8 AR-1221-1

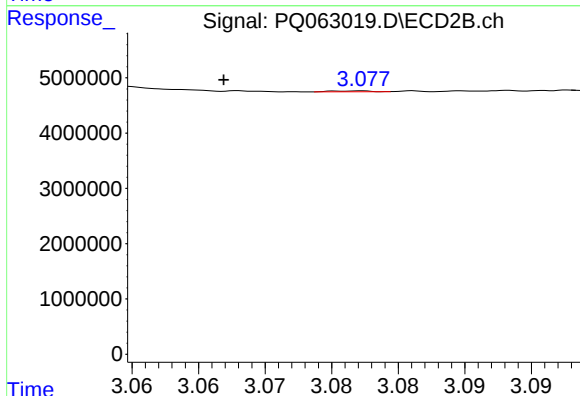
R.T.: 2.995 min
Delta R.T.: 0.005 min
Response: 38816
Conc: 0.71 ng/ml



#9 AR-1221-2

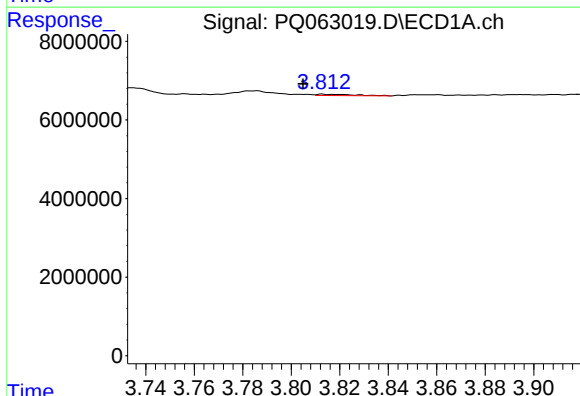
R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 1766225
Conc: 37.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



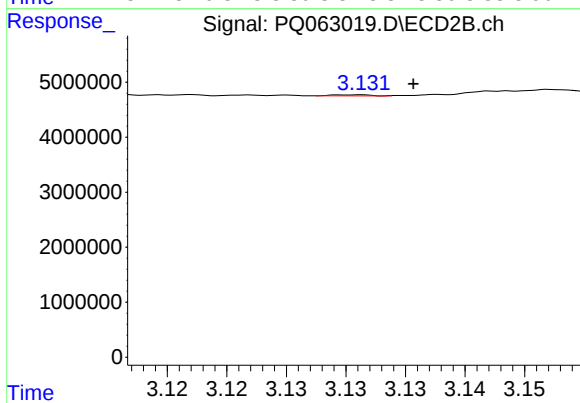
#9 AR-1221-2

R.T.: 3.077 min
Delta R.T.: 0.010 min
Response: 32588
Conc: 0.86 ng/ml



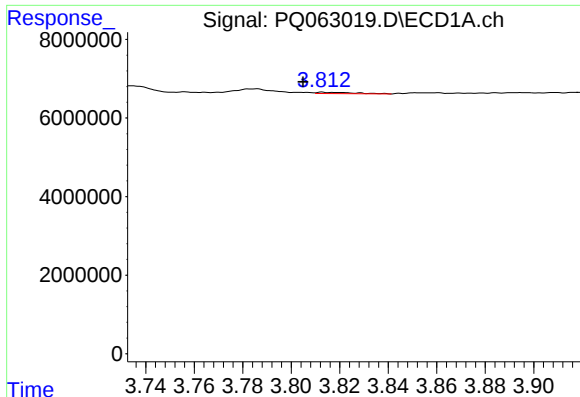
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.008 min
Response: 343488
Conc: 2.23 ng/ml



#10 AR-1221-3

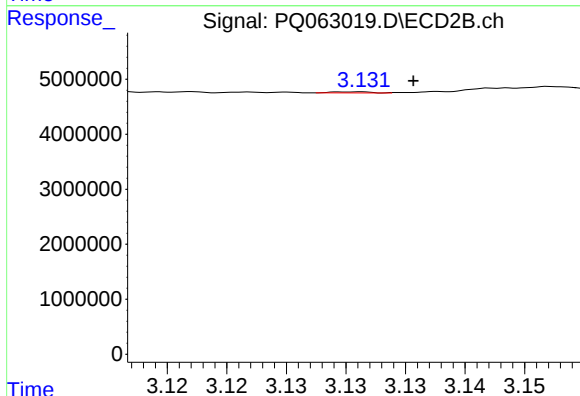
R.T.: 3.131 min
Delta R.T.: -0.005 min
Response: 41803
Conc: 0.35 ng/ml



#11 AR-1232-1

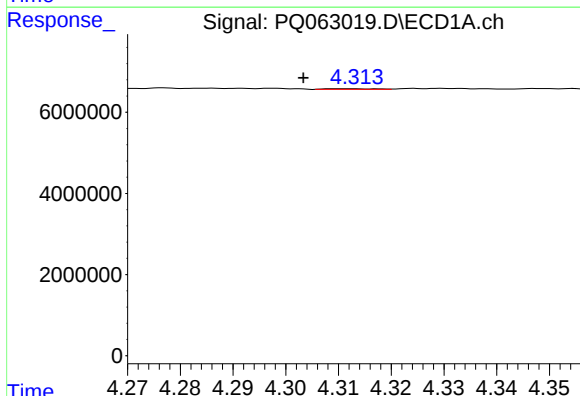
R.T.: 3.813 min
Delta R.T.: 0.008 min
Response: 343488
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



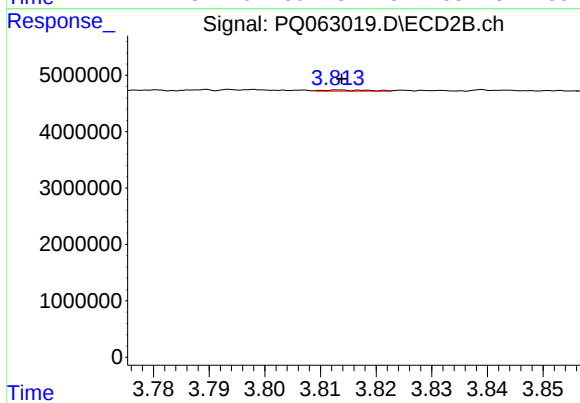
#11 AR-1232-1

R.T.: 3.131 min
Delta R.T.: -0.005 min
Response: 41803
Conc: 0.43 ng/ml



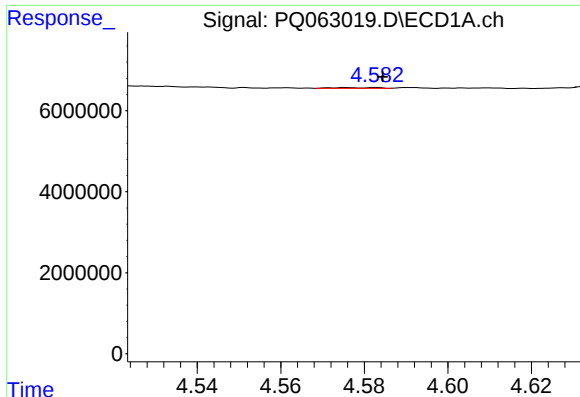
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: 0.008 min
Response: 110308
Conc: 1.58 ng/ml



#12 AR-1232-2

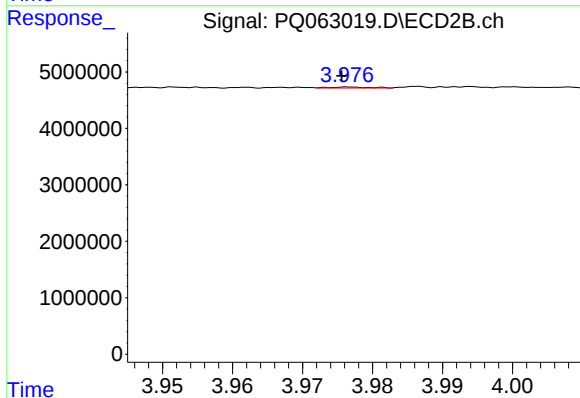
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 112379
Conc: 1.16 ng/ml



#13 AR-1232-3

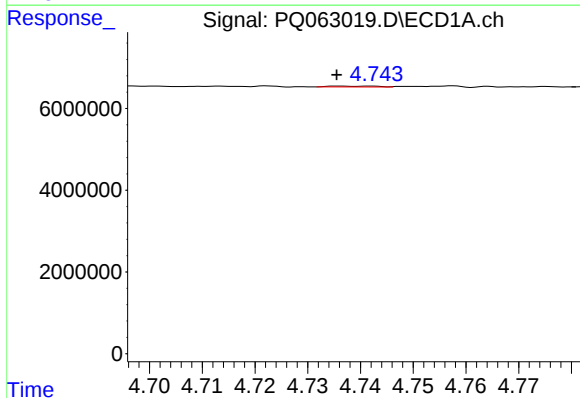
R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 160055
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



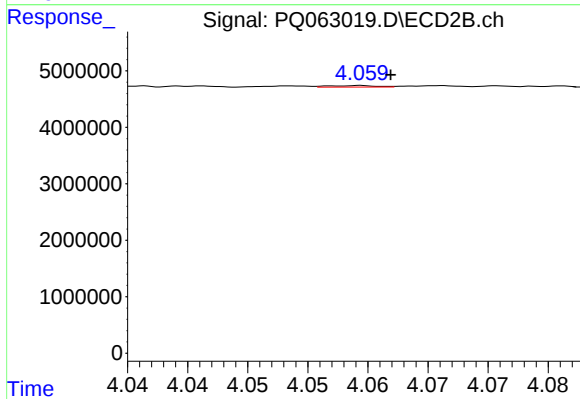
#13 AR-1232-3

R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 73935
Conc: 1.39 ng/ml



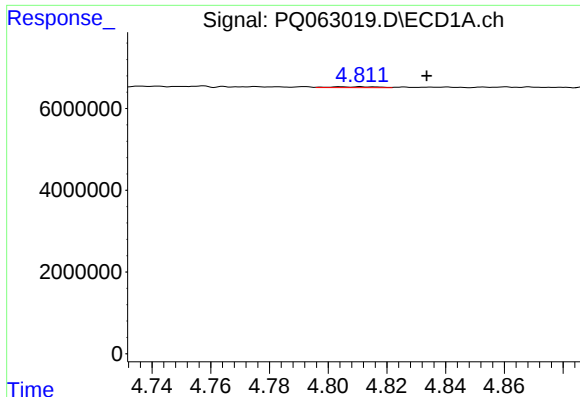
#14 AR-1232-4

R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 137189
Conc: 2.27 ng/ml



#14 AR-1232-4

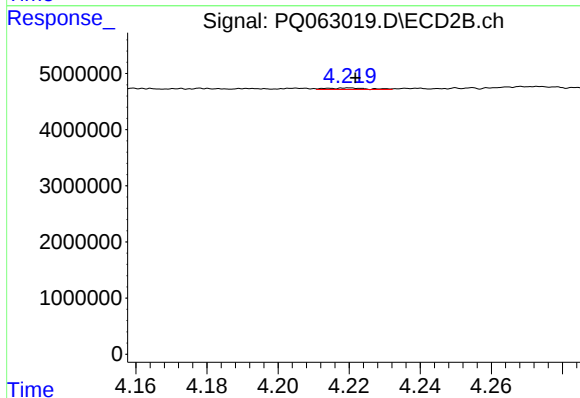
R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 74155
Conc: 1.62 ng/ml



#15 AR-1232-5

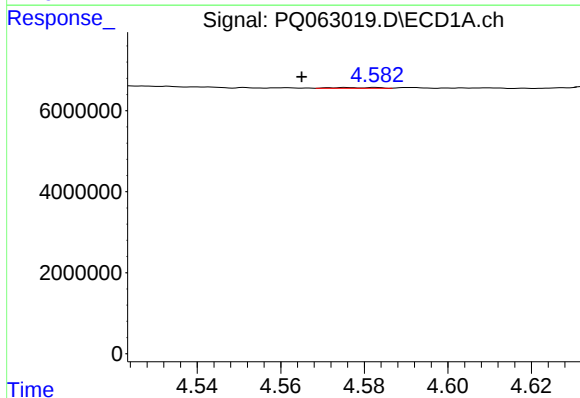
R.T.: 4.811 min
Delta R.T.: -0.022 min
Response: 246909
Conc: 5.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



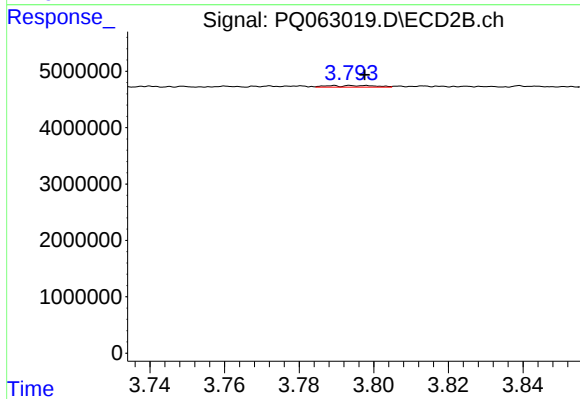
#15 AR-1232-5

R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 201558
Conc: 3.72 ng/ml



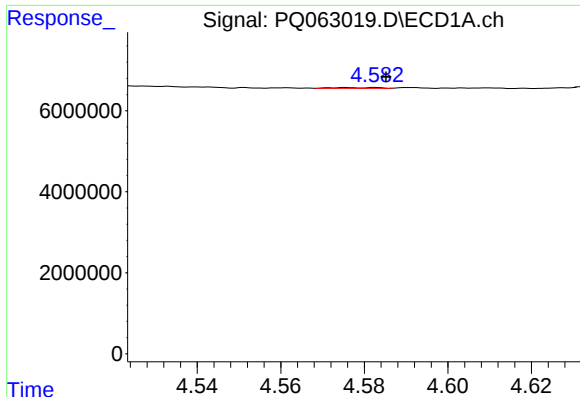
#16 AR-1242-1

R.T.: 4.583 min
Delta R.T.: 0.018 min
Response: 160055
Conc: 0.95 ng/ml



#16 AR-1242-1

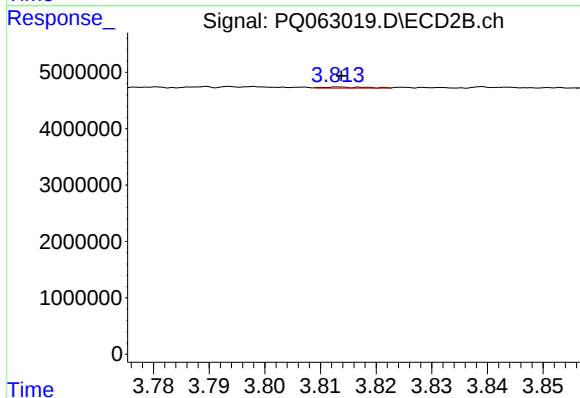
R.T.: 3.794 min
Delta R.T.: -0.004 min
Response: 258055
Conc: 1.79 ng/ml



#17 AR-1242-2

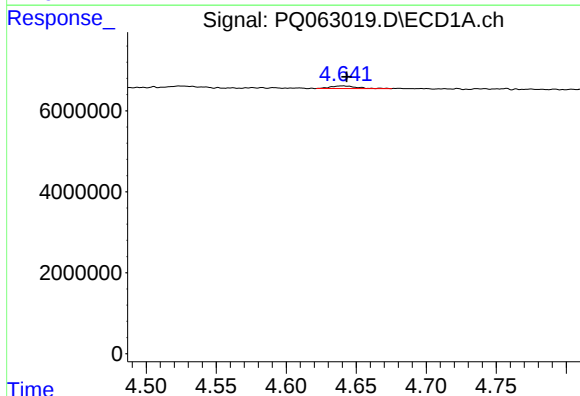
R.T.: 4.583 min
Delta R.T.: -0.003 min
Response: 160055
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



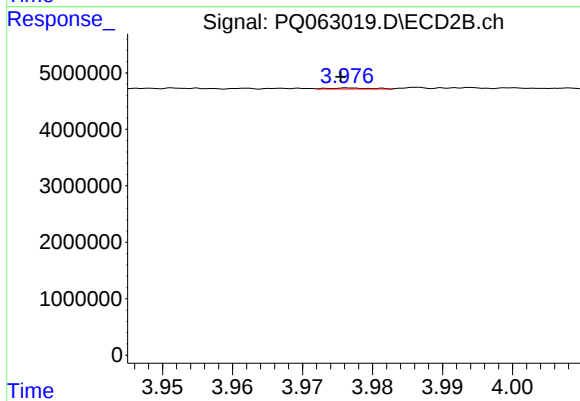
#17 AR-1242-2

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 112379
Conc: 0.59 ng/ml



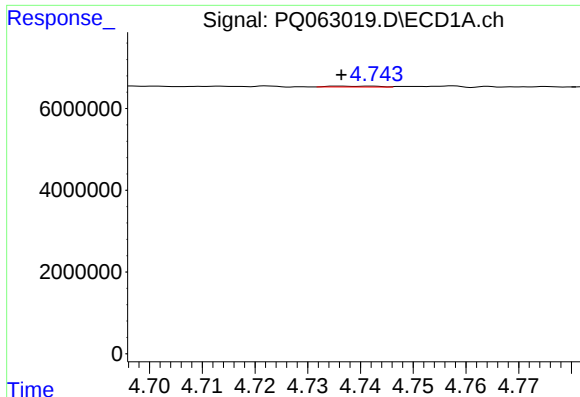
#18 AR-1242-3

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 842424
Conc: 5.75 ng/ml



#18 AR-1242-3

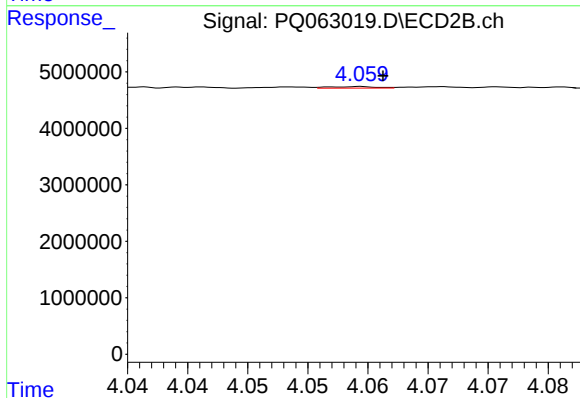
R.T.: 3.977 min
Delta R.T.: 0.001 min
Response: 73935
Conc: 0.69 ng/ml



#19 AR-1242-4

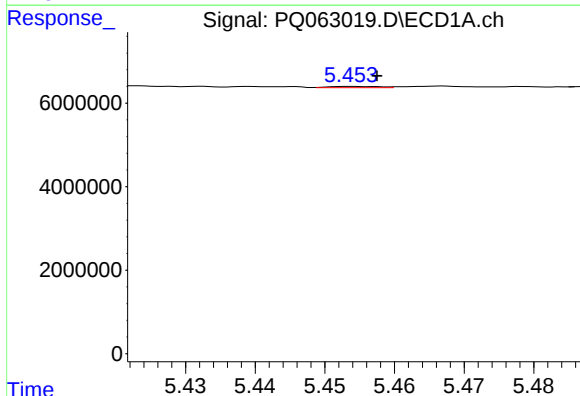
R.T.: 4.736 min
Delta R.T.: 0.000 min
Response: 137189
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



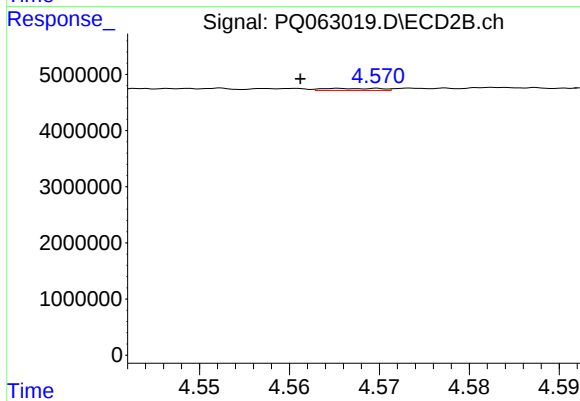
#19 AR-1242-4

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 74155
Conc: 0.74 ng/ml



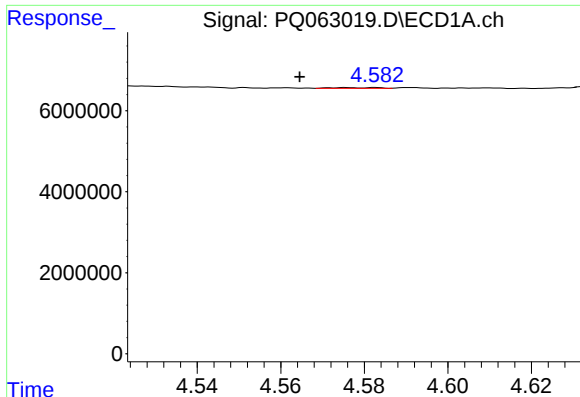
#20 AR-1242-5

R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 156547
Conc: 1.18 ng/ml



#20 AR-1242-5

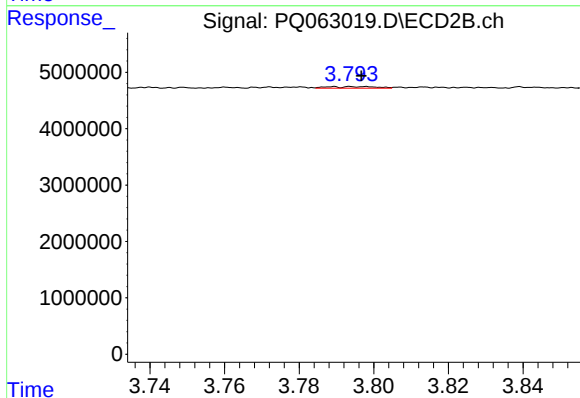
R.T.: 4.566 min
Delta R.T.: 0.004 min
Response: 166633
Conc: 1.23 ng/ml



#21 AR-1248-1

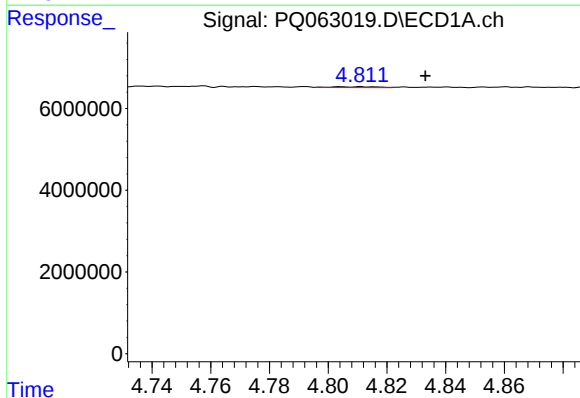
R.T.: 4.583 min
Delta R.T.: 0.018 min
Response: 160055
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



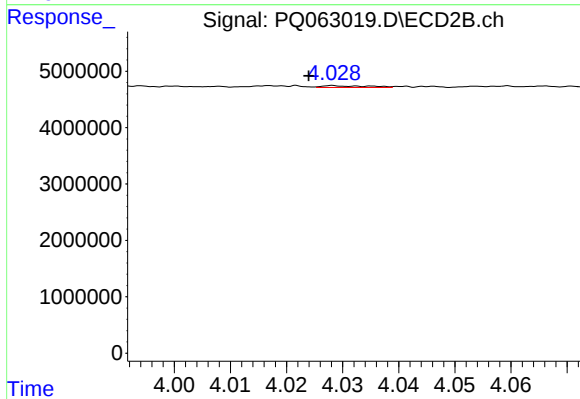
#21 AR-1248-1

R.T.: 3.794 min
Delta R.T.: -0.003 min
Response: 258055
Conc: 2.31 ng/ml



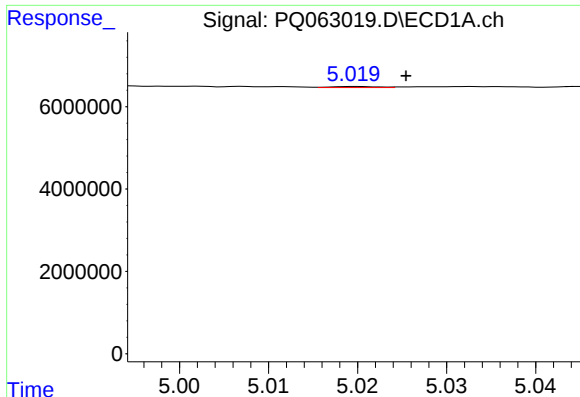
#22 AR-1248-2

R.T.: 4.811 min
Delta R.T.: -0.022 min
Response: 246909
Conc: 1.41 ng/ml



#22 AR-1248-2

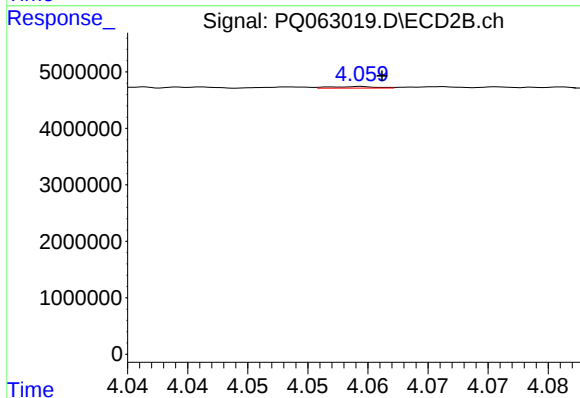
R.T.: 4.028 min
Delta R.T.: 0.004 min
Response: 171636
Conc: 1.09 ng/ml



#23 AR-1248-3

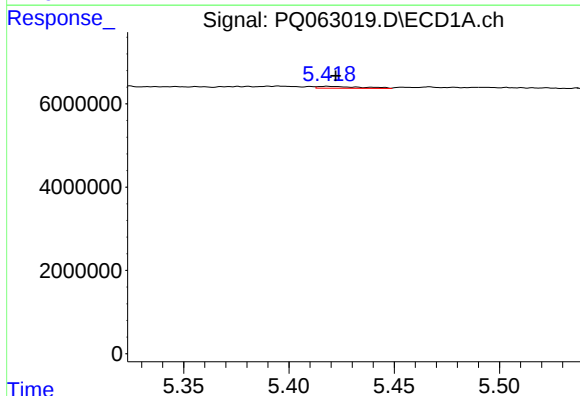
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 91316
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



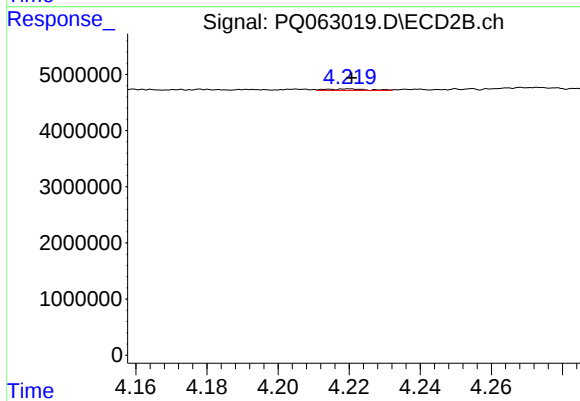
#23 AR-1248-3

R.T.: 4.059 min
Delta R.T.: -0.002 min
Response: 74155
Conc: 0.49 ng/ml



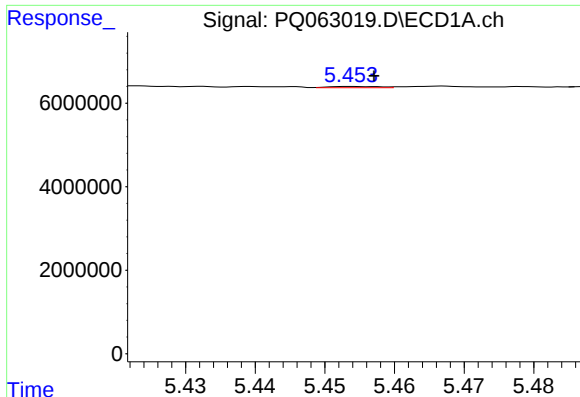
#24 AR-1248-4

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 609913
Conc: 2.56 ng/ml



#24 AR-1248-4

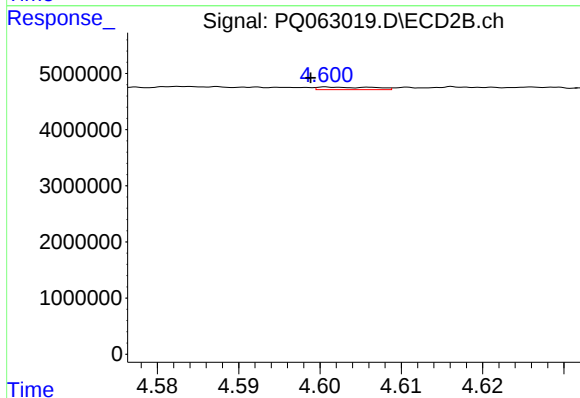
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 201558
Conc: 1.06 ng/ml



#25 AR-1248-5

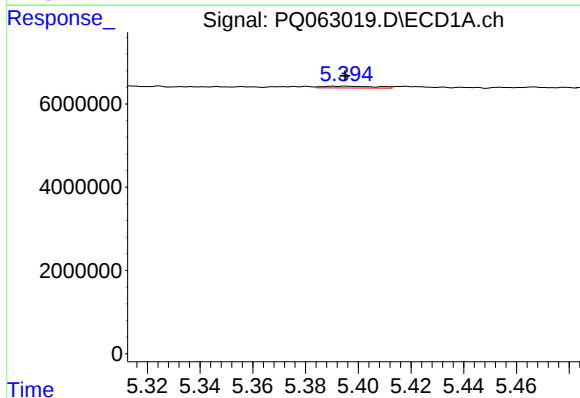
R.T.: 5.454 min
Delta R.T.: -0.003 min
Response: 156547
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



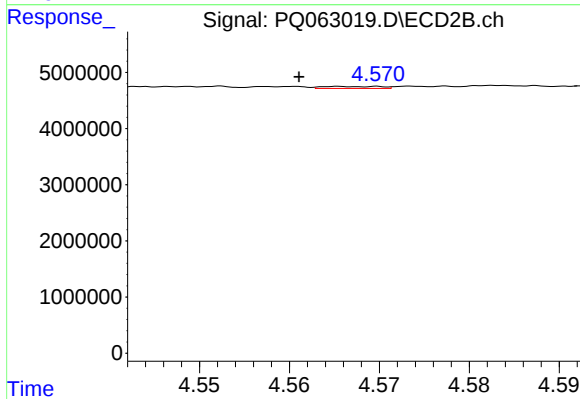
#25 AR-1248-5

R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 210849
Conc: 1.09 ng/ml



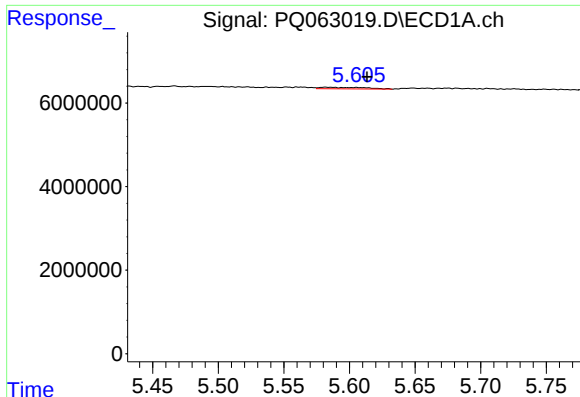
#26 AR-1254-1

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 611581
Conc: 2.79 ng/ml



#26 AR-1254-1

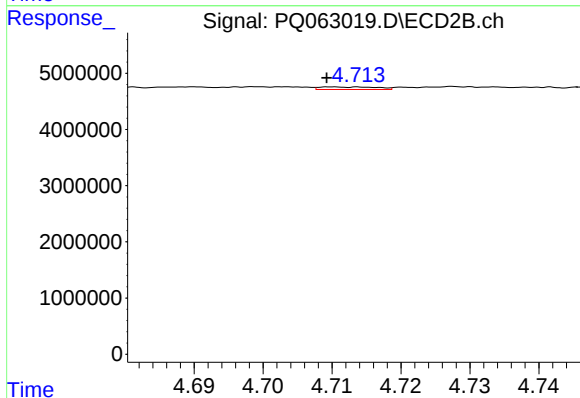
R.T.: 4.566 min
Delta R.T.: 0.004 min
Response: 166633
Conc: 0.62 ng/ml



#27 AR-1254-2

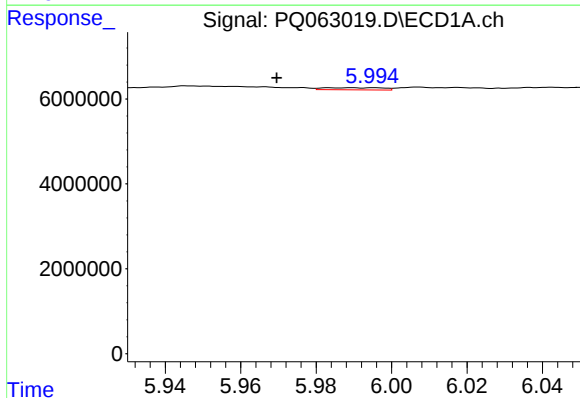
R.T.: 5.582 min
Delta R.T.: -0.031 min
Response: 877930
Conc: 2.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



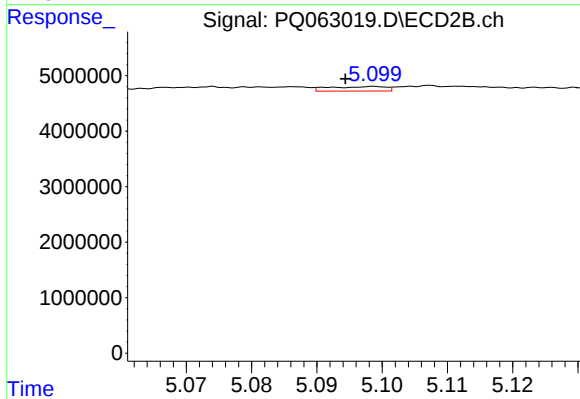
#27 AR-1254-2

R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 263041
Conc: 1.12 ng/ml



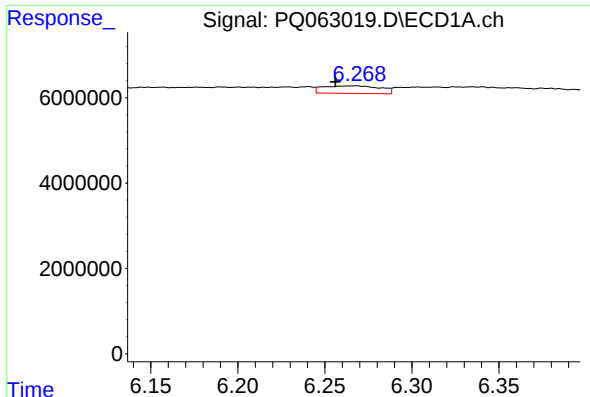
#28 AR-1254-3

R.T.: 5.989 min
Delta R.T.: 0.020 min
Response: 543949
Conc: 1.52 ng/ml



#28 AR-1254-3

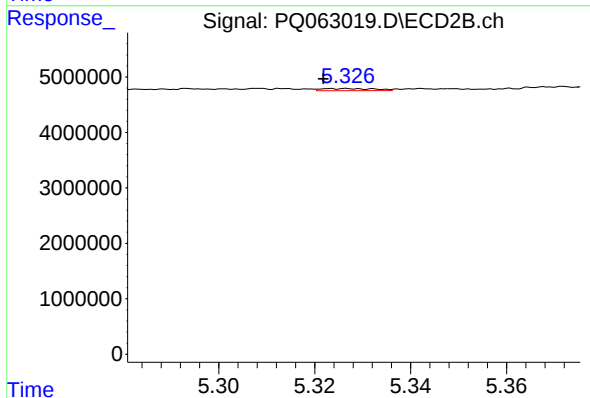
R.T.: 5.099 min
Delta R.T.: 0.005 min
Response: 493456
Conc: 1.30 ng/ml



#29 AR-1254-4

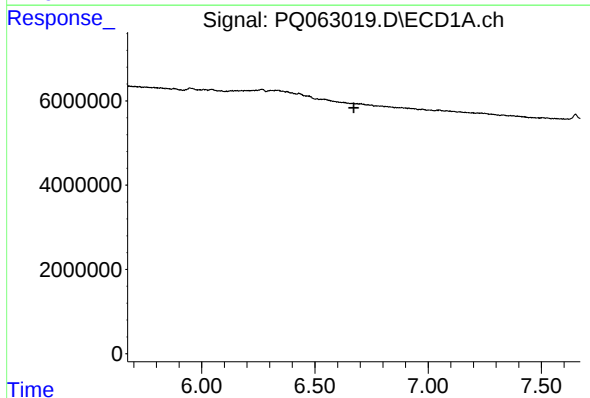
R.T.: 6.268 min
Delta R.T.: 0.012 min
Response: 3994472
Conc: 14.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



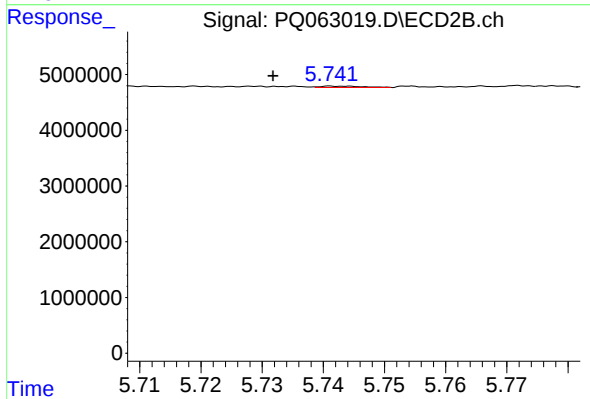
#29 AR-1254-4

R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 292514
Conc: 1.20 ng/ml



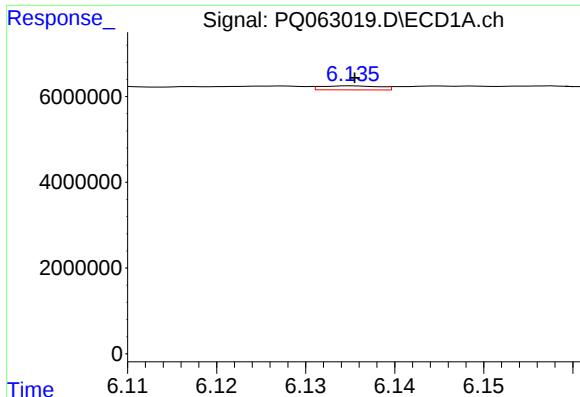
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.672 min
Response: 0
Conc: N.D.



#30 AR-1254-5

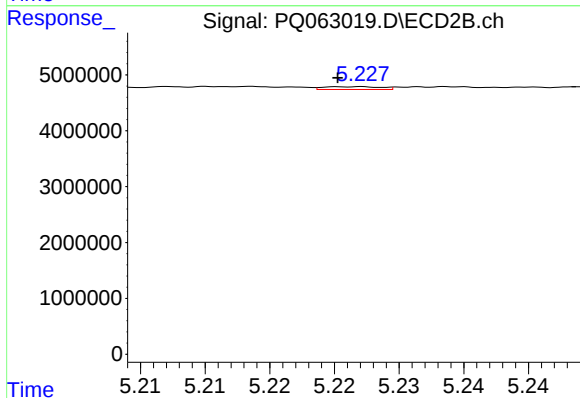
R.T.: 5.741 min
Delta R.T.: 0.010 min
Response: 125427
Conc: 0.36 ng/ml



#31 AR-1260-1

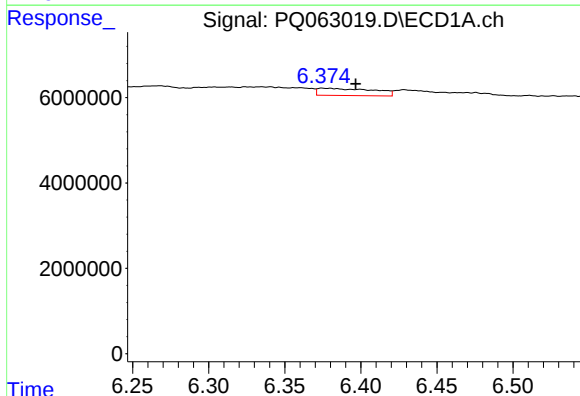
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 425567
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



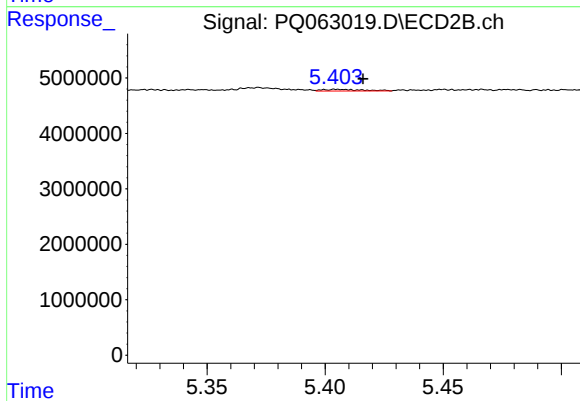
#31 AR-1260-1

R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 152621
Conc: 0.61 ng/ml



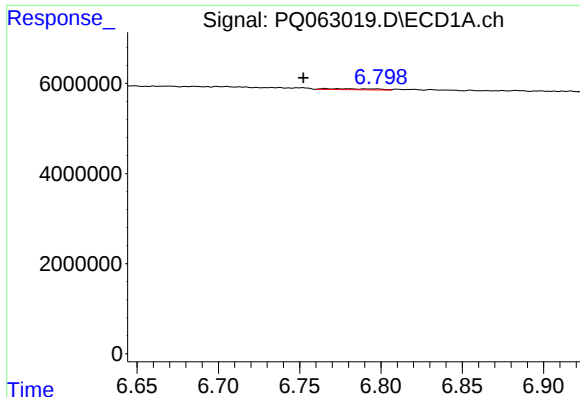
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.022 min
Response: 4294184
Conc: 14.15 ng/ml



#32 AR-1260-2

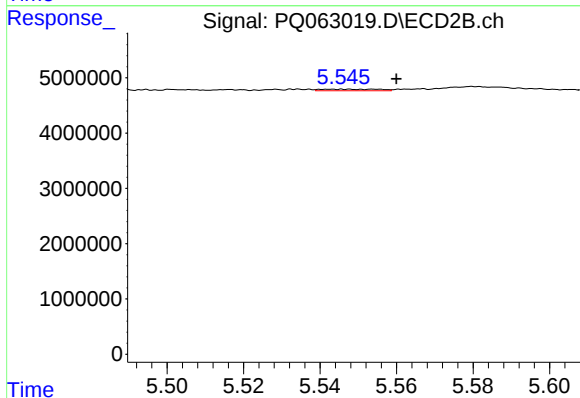
R.T.: 5.404 min
Delta R.T.: -0.012 min
Response: 333278
Conc: 1.08 ng/ml



#33 AR-1260-3

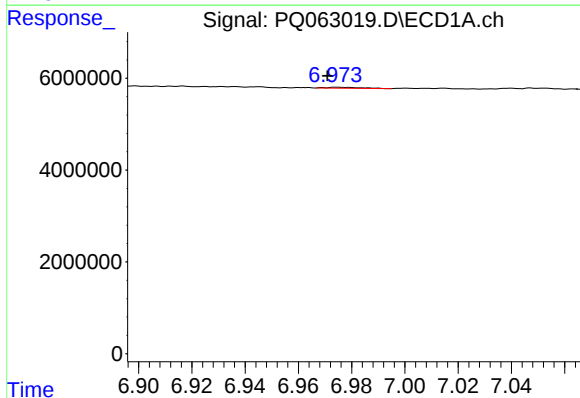
R.T.: 6.766 min
Delta R.T.: 0.013 min
Response: 416078
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



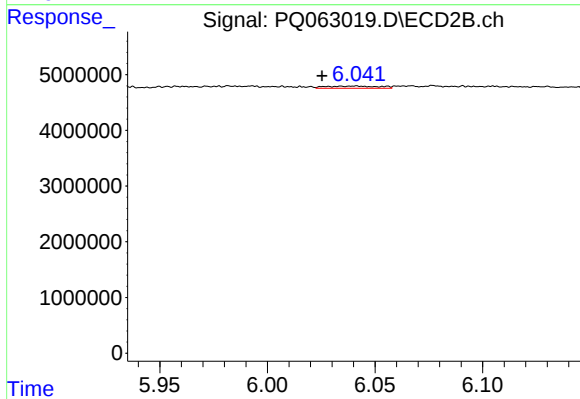
#33 AR-1260-3

R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 285753
Conc: 0.92 ng/ml



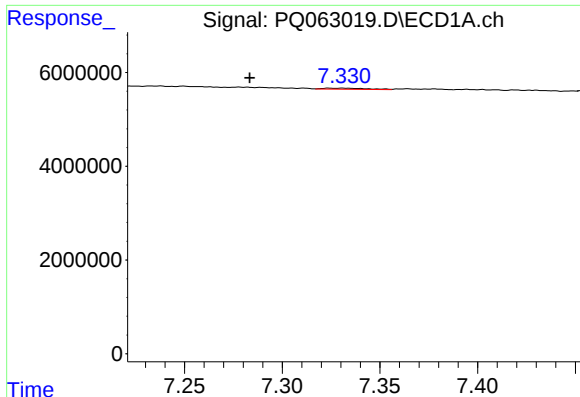
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: 0.004 min
Response: 196017
Conc: 0.82 ng/ml



#34 AR-1260-4

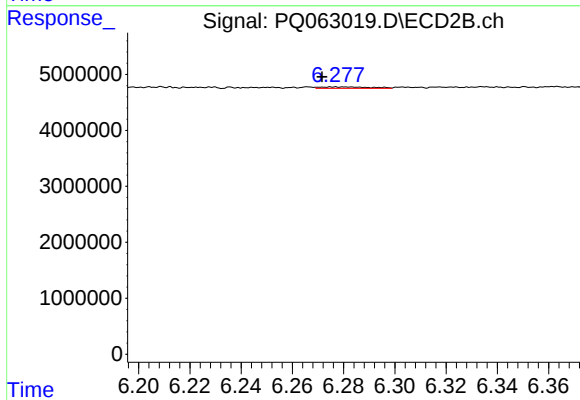
R.T.: 6.042 min
Delta R.T.: 0.016 min
Response: 667646
Conc: 2.72 ng/ml



#35 AR-1260-5

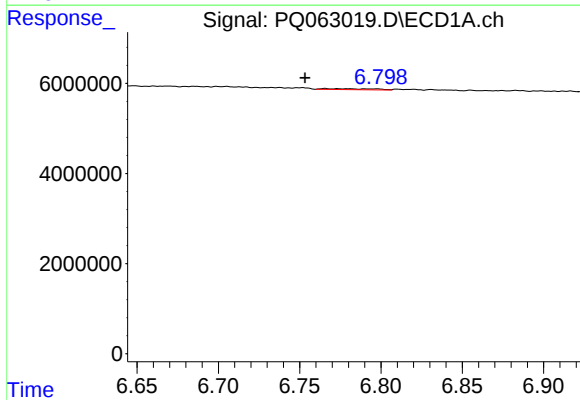
R.T.: 7.331 min
Delta R.T.: 0.048 min
Response: 364517
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



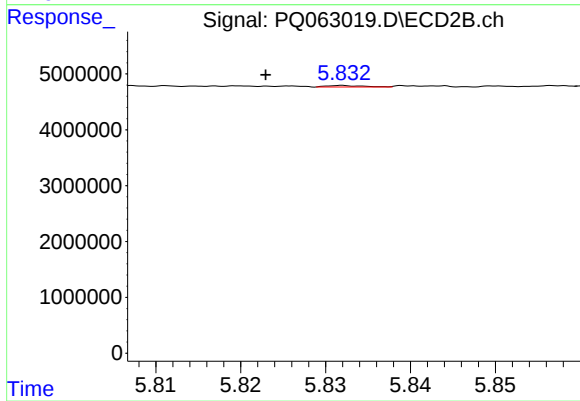
#35 AR-1260-5

R.T.: 6.277 min
Delta R.T.: 0.005 min
Response: 353338
Conc: 0.65 ng/ml



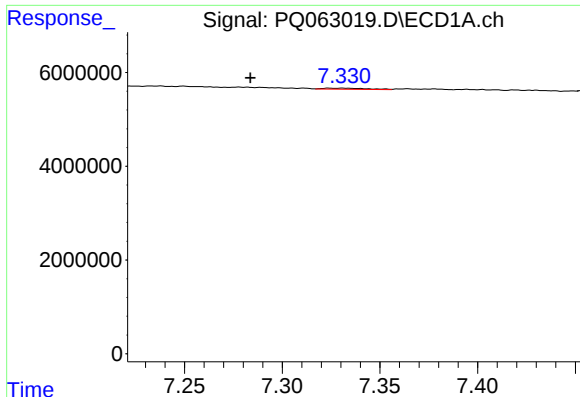
#36 AR-1262-1

R.T.: 6.766 min
Delta R.T.: 0.013 min
Response: 416078
Conc: 1.29 ng/ml



#36 AR-1262-1

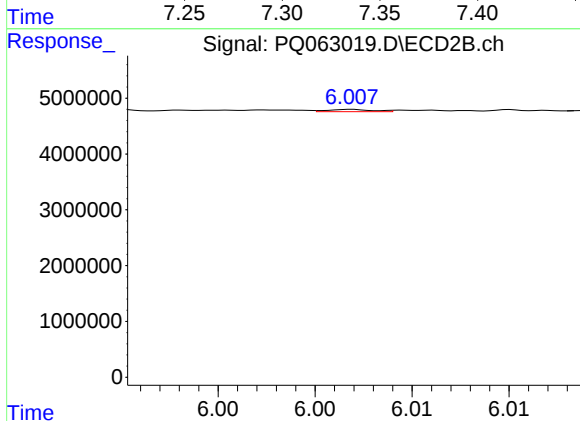
R.T.: 5.832 min
Delta R.T.: 0.009 min
Response: 76542
Conc: 0.54 ng/ml



#37 AR-1262-2

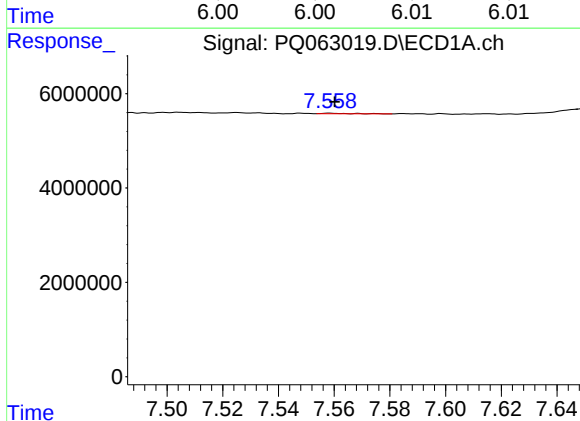
R.T.: 7.331 min
Delta R.T.: 0.047 min
Response: 364517
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



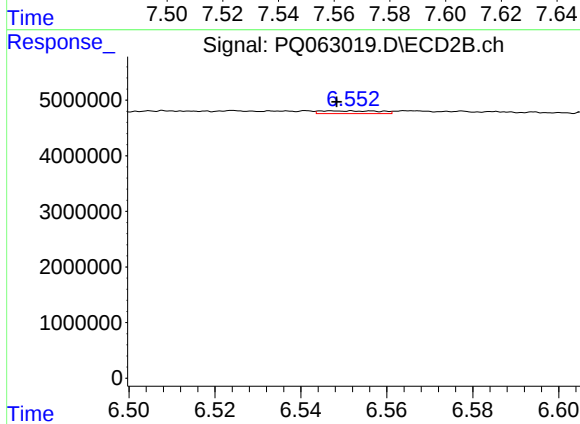
#37 AR-1262-2

R.T.: 6.007 min
Delta R.T.: -0.014 min
Response: 68104
Conc: 0.22 ng/ml



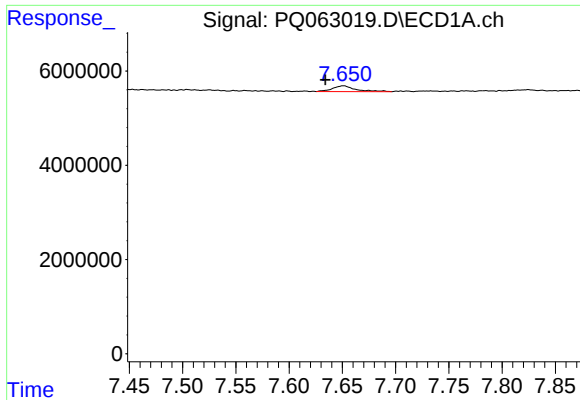
#38 AR-1262-3

R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 92322
Conc: 0.26 ng/ml



#38 AR-1262-3

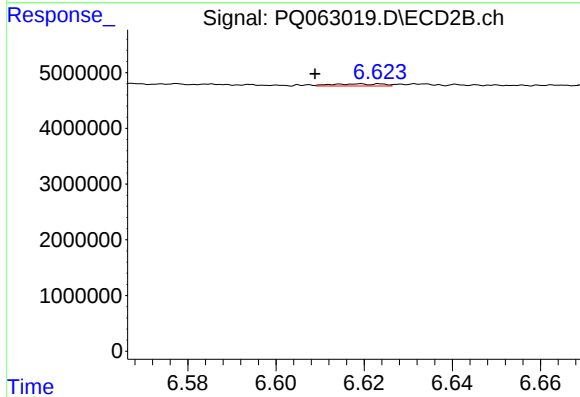
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 467221
Conc: 1.85 ng/ml



#39 AR-1262-4

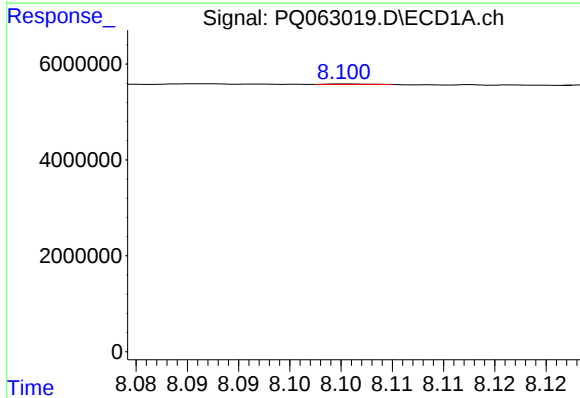
R.T.: 7.651 min
Delta R.T.: 0.017 min
Response: 1805480
Conc: 6.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



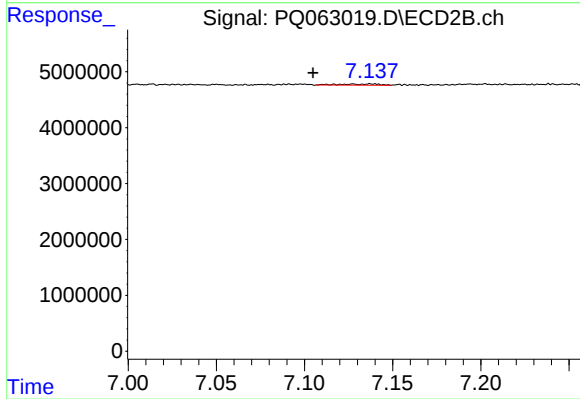
#39 AR-1262-4

R.T.: 6.619 min
Delta R.T.: 0.010 min
Response: 299440
Conc: 0.64 ng/ml



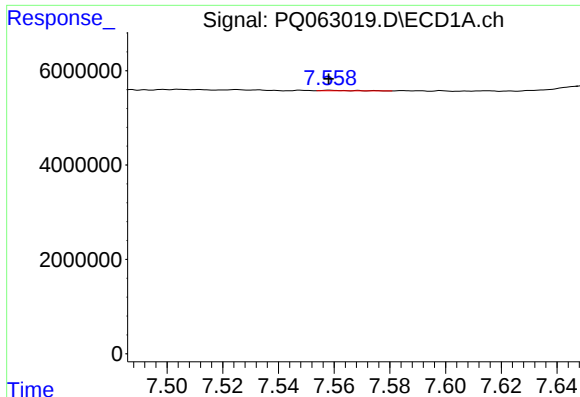
#40 AR-1262-5

R.T.: 8.101 min
Delta R.T.: -0.041 min
Response: 32000
Conc: 0.17 ng/ml



#40 AR-1262-5

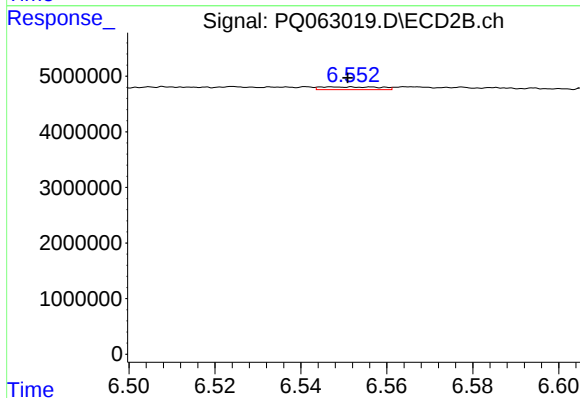
R.T.: 7.128 min
Delta R.T.: 0.023 min
Response: 335030
Conc: 1.52 ng/ml



#41 AR-1268-1

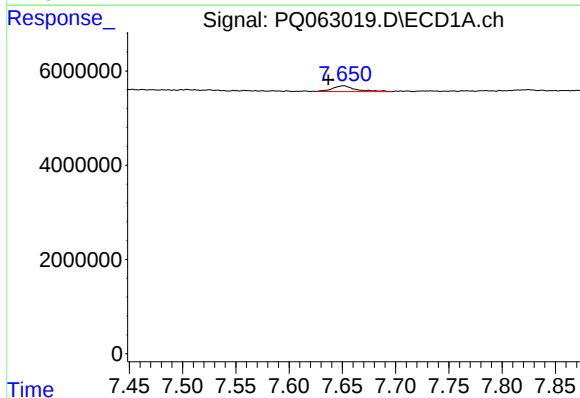
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 92322
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



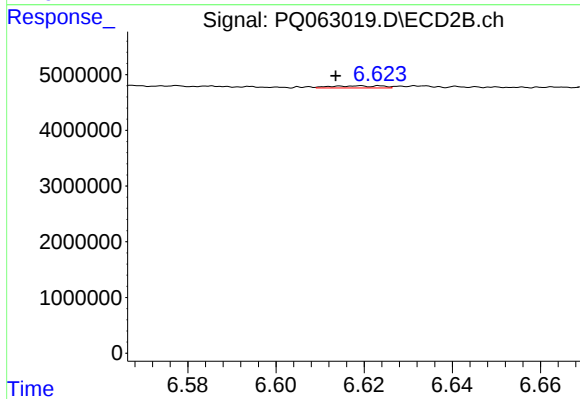
#41 AR-1268-1

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 467221
Conc: 0.63 ng/ml



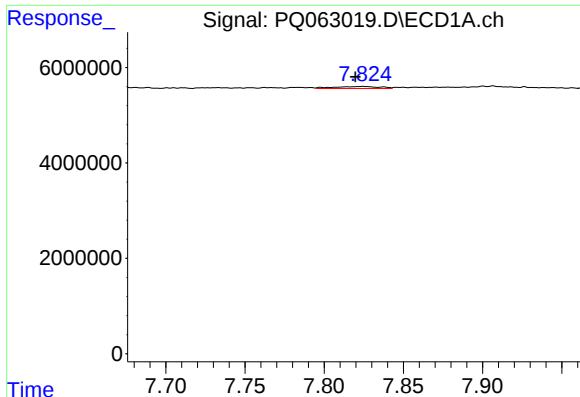
#42 AR-1268-2

R.T.: 7.651 min
Delta R.T.: 0.014 min
Response: 1805480
Conc: 3.01 ng/ml



#42 AR-1268-2

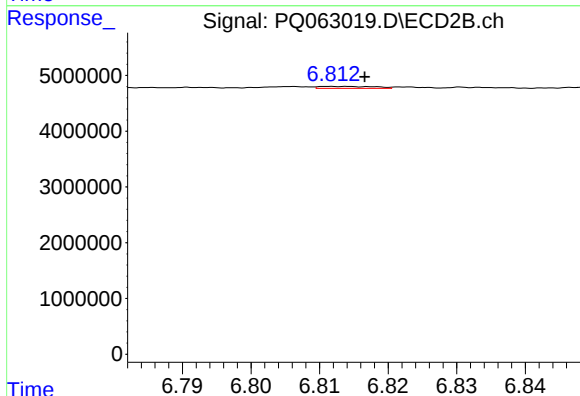
R.T.: 6.619 min
Delta R.T.: 0.006 min
Response: 299440
Conc: 0.44 ng/ml



#43 AR-1268-3

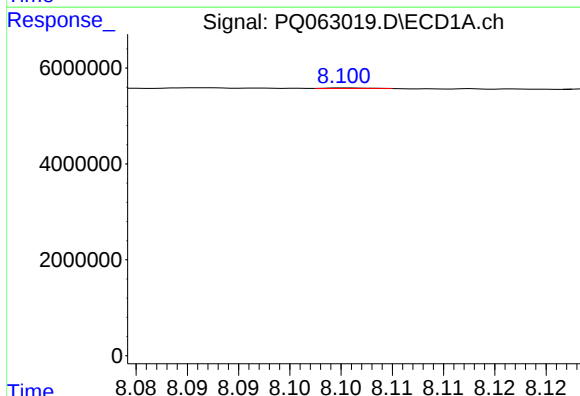
R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 888486
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



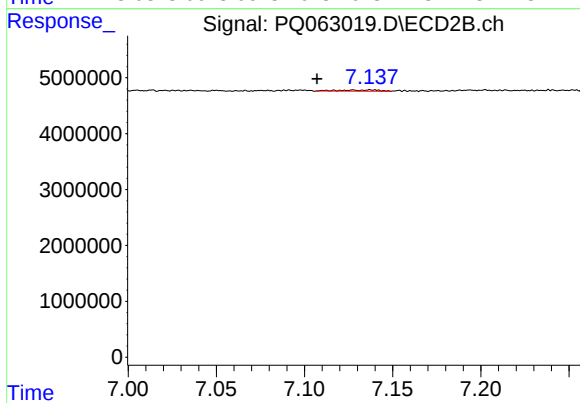
#43 AR-1268-3

R.T.: 6.812 min
Delta R.T.: -0.005 min
Response: 209205
Conc: 0.36 ng/ml



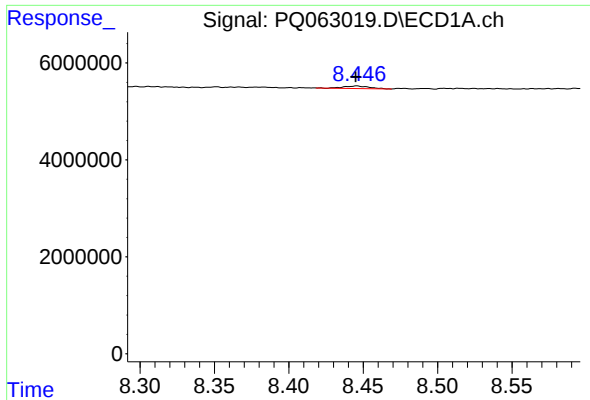
#44 AR-1268-4

R.T.: 8.101 min
Delta R.T.: -0.044 min
Response: 32000
Conc: 0.15 ng/ml



#44 AR-1268-4

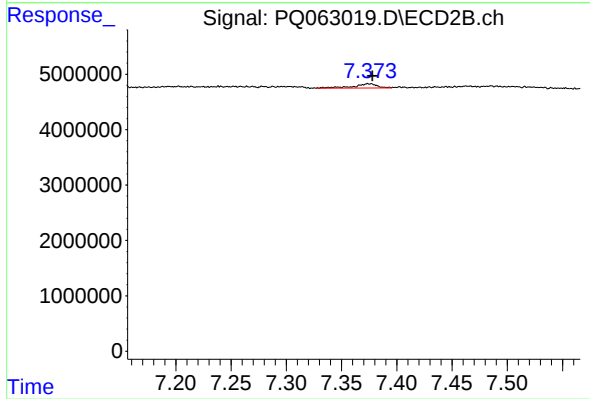
R.T.: 7.128 min
Delta R.T.: 0.021 min
Response: 335030
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 602156
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 1104382
Conc: 0.62 ng/ml