

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082823\
 Data File : PQ063213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 09:38
 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 28 10:48:41 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	2.782	96514479	82962897	17.961	20.116
2)	SA Decachlor...	8.690	7.590	84373678	99906575	21.792	23.098
Target Compounds							
3)	L1 AR-1016-1	4.562	3.797	223380	163586	1.148	1.026
4)	L1 AR-1016-2	4.582	3.819	277905	202567	1.002	0.948
5)	L1 AR-1016-3	4.641	3.983	396656	297063	2.320	2.485
6)	L1 AR-1016-4	4.748	4.029	125350	311611	0.891	3.212 #
7)	L1 AR-1016-5	5.028	4.214	713011	488785	5.182	3.884 #
8)	L2 AR-1221-1	3.666	2.993	814904	100689	11.976	1.835 #
9)	L2 AR-1221-2	3.734	3.076	1891835	24014	39.652	0.637 #
10)	L2 AR-1221-3	3.810	3.144	232923	928456	1.509	7.716 #
11)	L3 AR-1232-1	3.810	3.144	232923	928456	1.803	9.529 #
12)	L3 AR-1232-2	4.300	3.819	444328	202567	6.371	2.082 #
13)	L3 AR-1232-3	4.582	3.983	277905	297063	2.274	5.595 #
14)	L3 AR-1232-4	4.748	4.056	125350	556707	2.077	12.129 #
15)	L3 AR-1232-5	4.842	4.214	321249	488785	7.360	9.014
16)	L4 AR-1242-1	4.562	3.797	223380	163586	1.324	1.133
17)	L4 AR-1242-2	4.582	3.819	277905	202567	1.152	1.066
18)	L4 AR-1242-3	4.641	3.983	396656	297063	2.708	2.752
19)	L4 AR-1242-4	4.748	4.056	125350	556707	1.013	5.588 #
20)	L4 AR-1242-5	5.466	4.564	280066	722696	2.119	5.345 #
21)	L5 AR-1248-1	4.562	3.797	223380	163586	1.678	1.464
22)	L5 AR-1248-2	4.842	4.029	321249	311611	1.838	1.973
23)	L5 AR-1248-3	5.028	4.056	713011	556707	3.372	3.651
24)	L5 AR-1248-4	5.414	4.214	779911	488785	3.273	2.570
25)	L5 AR-1248-5	5.466	4.608	280066	274962	1.205	1.422
26)	L6 AR-1254-1	5.405	4.564	685176	722696	3.129	2.693
27)	L6 AR-1254-2	5.617	4.690	290115	1248950	0.857	5.321 #
28)	L6 AR-1254-3	5.951	5.095	1715352	2493243	4.785	6.593 #
29)	L6 AR-1254-4	6.231f	5.368f	599159	1990690	2.211	8.148 #
30)	L6 AR-1254-5	6.669	5.722	287960	742740	1.042	2.152 #
31)	L7 AR-1260-1	6.109f	5.214	466561	1306885	1.825	5.236 #
32)	L7 AR-1260-2	6.377	5.432	602560	1615005	1.985	5.244 #
33)	L7 AR-1260-3	0.000	5.580	0	1030217	N.D.	3.325 #
34)	L7 AR-1260-4	6.961	5.982f	405740	976841	1.693	3.984 #
35)	L7 AR-1260-5	0.000	6.268	0	327807	N.D.	0.600 #
36)	L8 AR-1262-1	0.000	5.820	0	225145	N.D.	1.577 #
37)	L8 AR-1262-2	0.000	5.982f	0	976841	N.D.	3.126 #
38)	L8 AR-1262-3	0.000	6.546	0	11568305	N.D.	45.890 #
39)	L8 AR-1262-4	7.622	6.650f	199707	12729515	0.713	27.228 #
40)	L8 AR-1262-5	8.184f	0.000	79312	0	0.422	N.D. #
41)	L9 AR-1268-1	0.000	6.546	0	11568305	N.D.	15.501 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082823\
 Data File : PQ063213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2023 09:38
 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 28 10:48:41 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

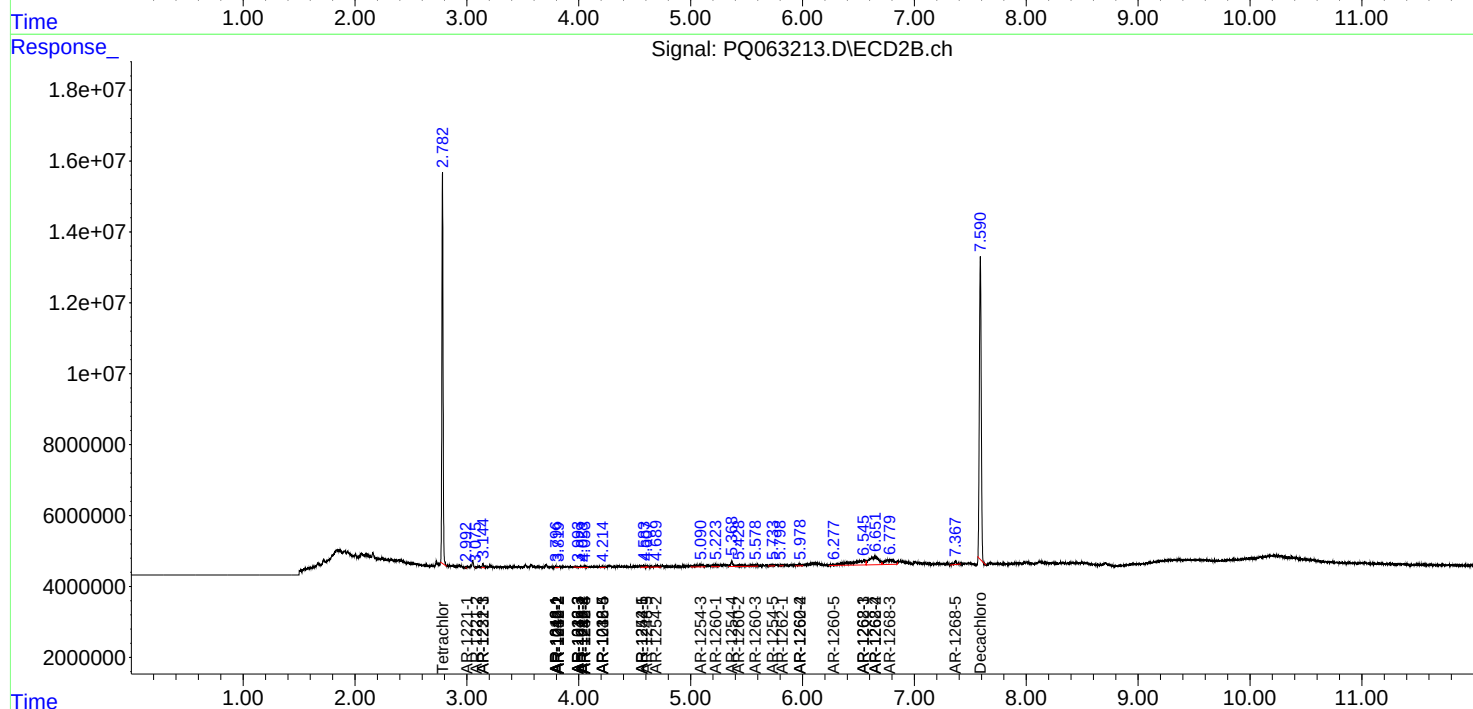
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

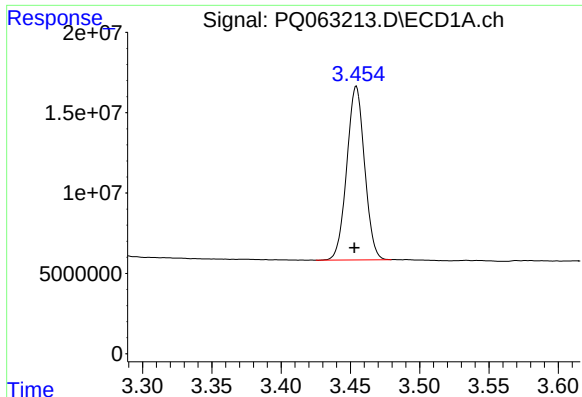
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.622	6.650f	199707	12729515	0.333	18.539 #
43) L9	AR-1268-3	0.000	6.787f	0	7554599	N.D.	12.871 #
44) L9	AR-1268-4	8.184f	0.000	79312	0	0.370	N.D. #
45) L9	AR-1268-5	8.450	7.370	731034	1536140	0.474	0.867 #

(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

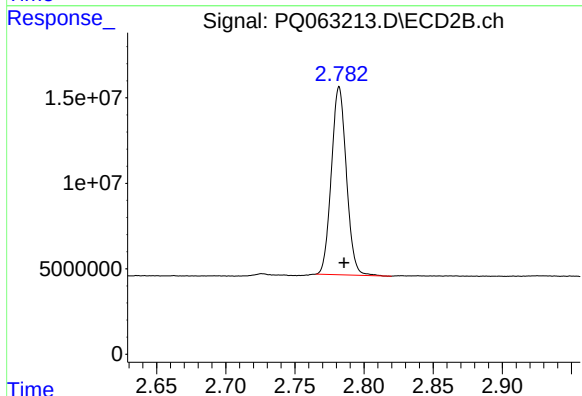




#1 Tetrachloro-m-xylene

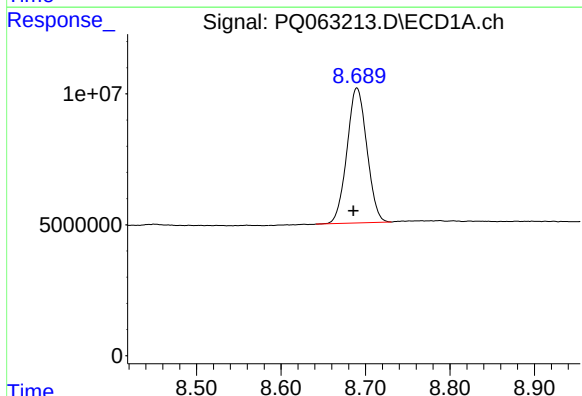
R.T.: 3.454 min
Delta R.T.: 0.001 min
Response: 96514479
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



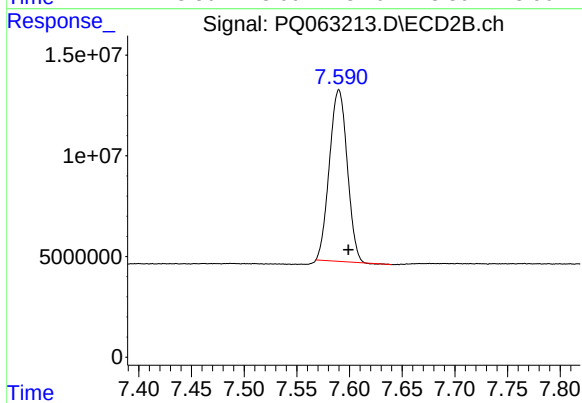
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.003 min
Response: 82962897
Conc: 20.12 ng/ml



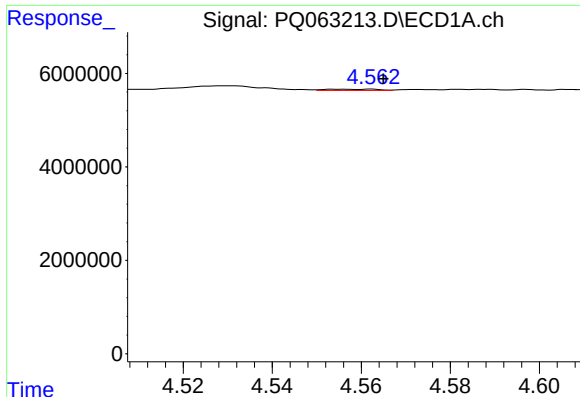
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 84373678
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

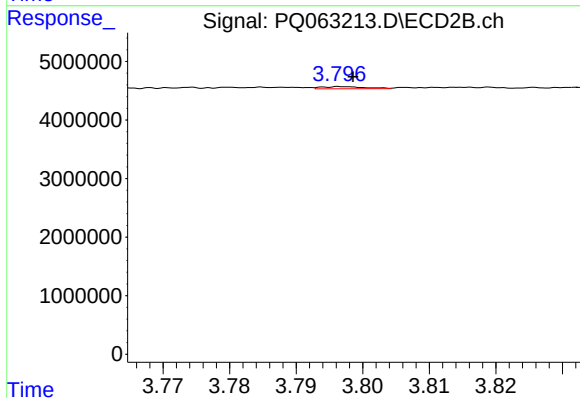
R.T.: 7.590 min
Delta R.T.: -0.009 min
Response: 99906575
Conc: 23.10 ng/ml



#3 AR-1016-1

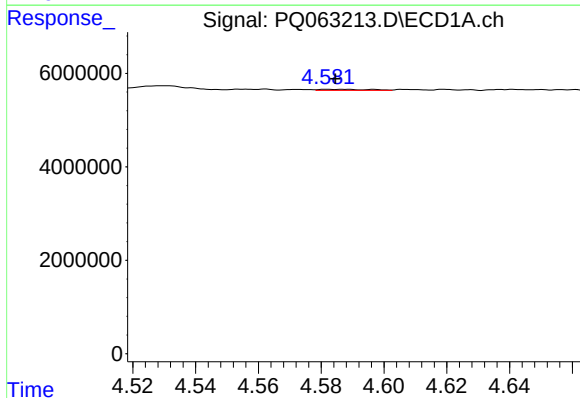
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 223380
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



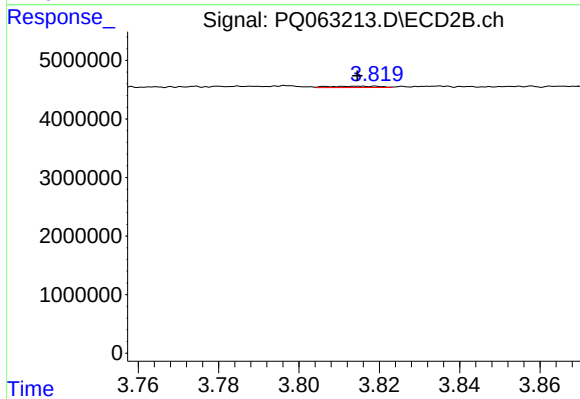
#3 AR-1016-1

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 163586
Conc: 1.03 ng/ml



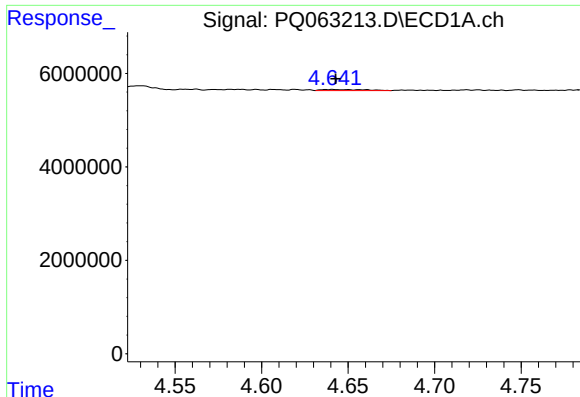
#4 AR-1016-2

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 277905
Conc: 1.00 ng/ml



#4 AR-1016-2

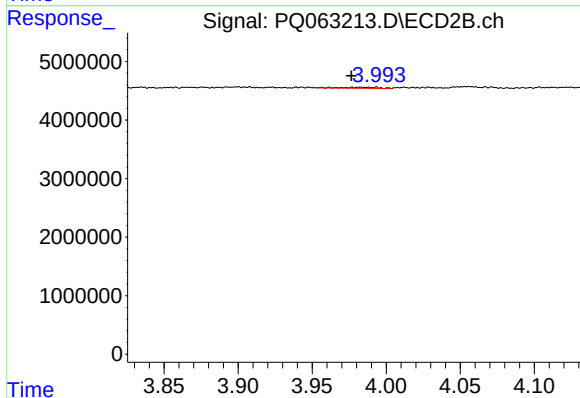
R.T.: 3.819 min
Delta R.T.: 0.005 min
Response: 202567
Conc: 0.95 ng/ml



#5 AR-1016-3

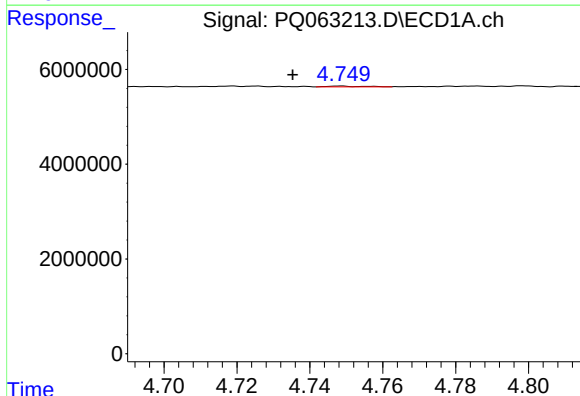
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 396656
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



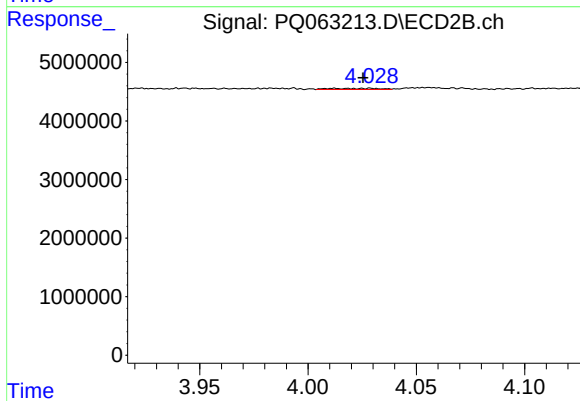
#5 AR-1016-3

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 297063
Conc: 2.48 ng/ml



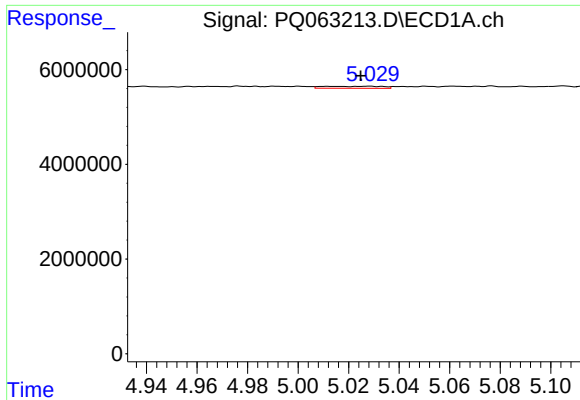
#6 AR-1016-4

R.T.: 4.748 min
Delta R.T.: 0.013 min
Response: 125350
Conc: 0.89 ng/ml



#6 AR-1016-4

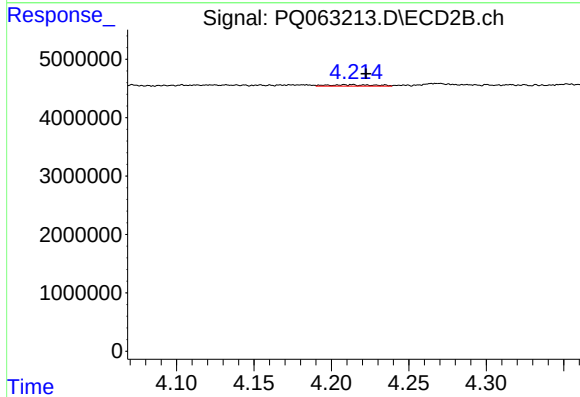
R.T.: 4.029 min
Delta R.T.: 0.004 min
Response: 311611
Conc: 3.21 ng/ml



#7 AR-1016-5

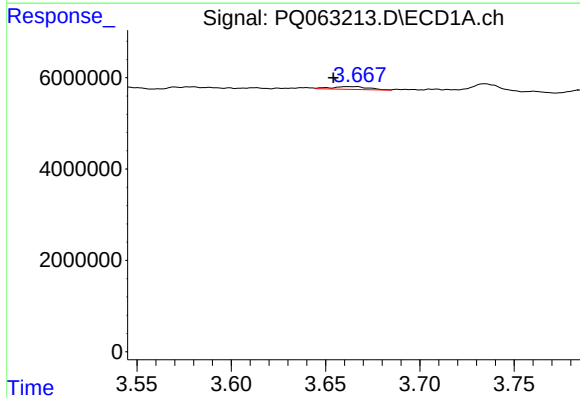
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 713011
Conc: 5.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



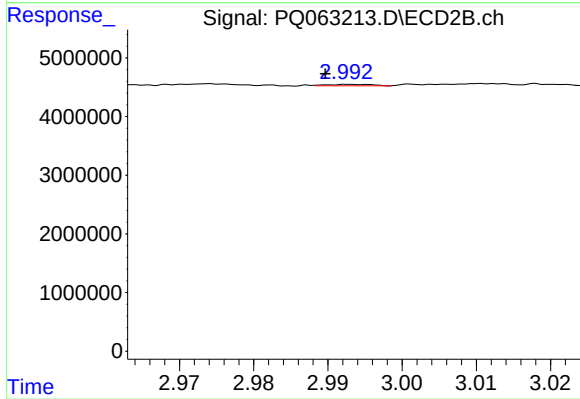
#7 AR-1016-5

R.T.: 4.214 min
Delta R.T.: -0.009 min
Response: 488785
Conc: 3.88 ng/ml



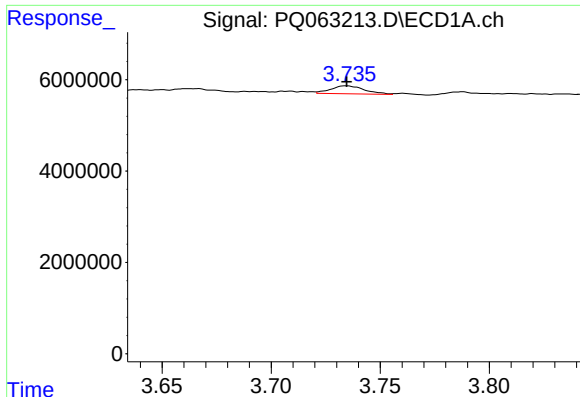
#8 AR-1221-1

R.T.: 3.666 min
Delta R.T.: 0.012 min
Response: 814904
Conc: 11.98 ng/ml



#8 AR-1221-1

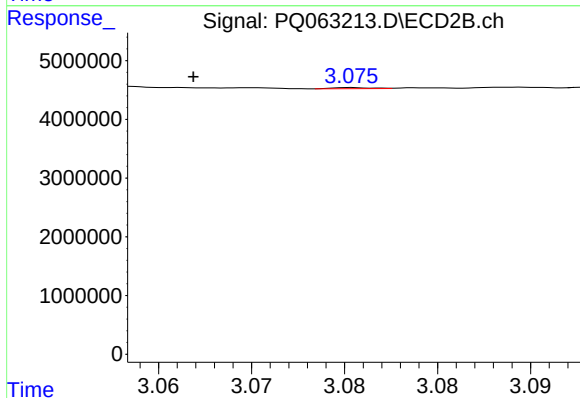
R.T.: 2.993 min
Delta R.T.: 0.003 min
Response: 100689
Conc: 1.83 ng/ml



#9 AR-1221-2

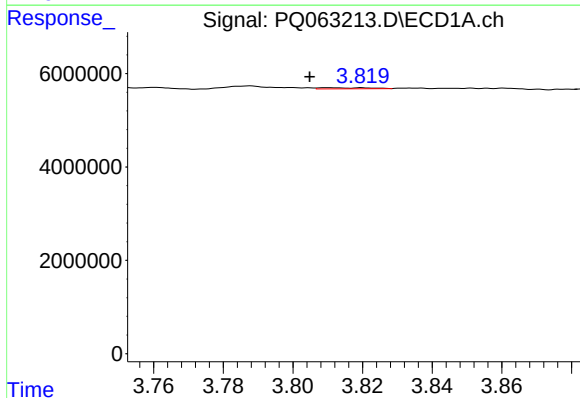
R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 1891835
Conc: 39.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



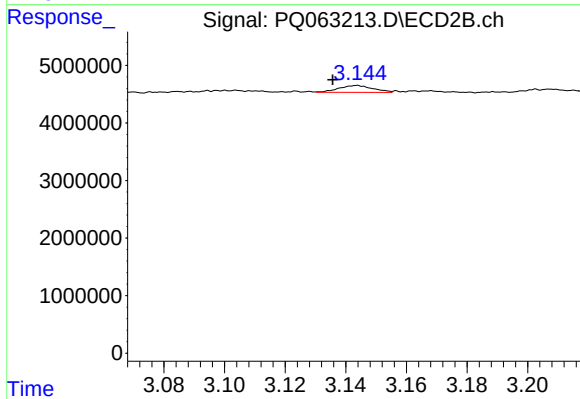
#9 AR-1221-2

R.T.: 3.076 min
Delta R.T.: 0.009 min
Response: 24014
Conc: 0.64 ng/ml



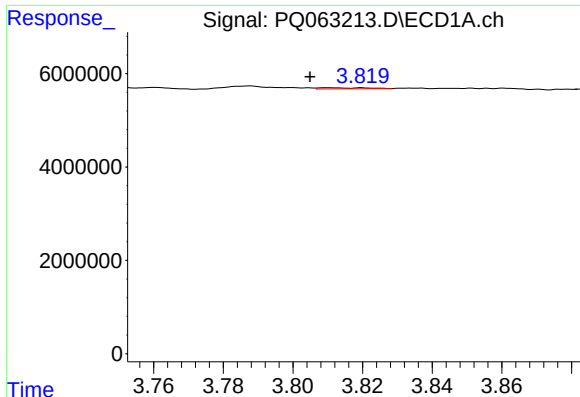
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.005 min
Response: 232923
Conc: 1.51 ng/ml



#10 AR-1221-3

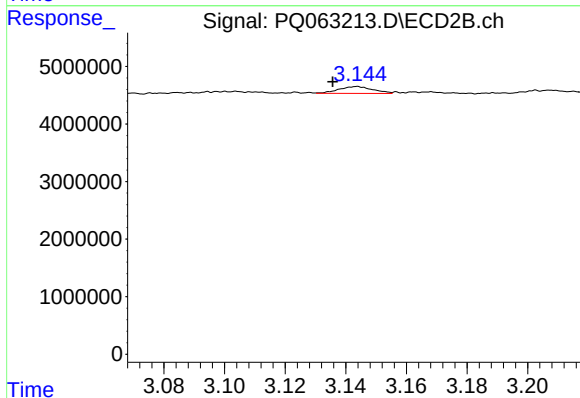
R.T.: 3.144 min
Delta R.T.: 0.008 min
Response: 928456
Conc: 7.72 ng/ml



#11 AR-1232-1

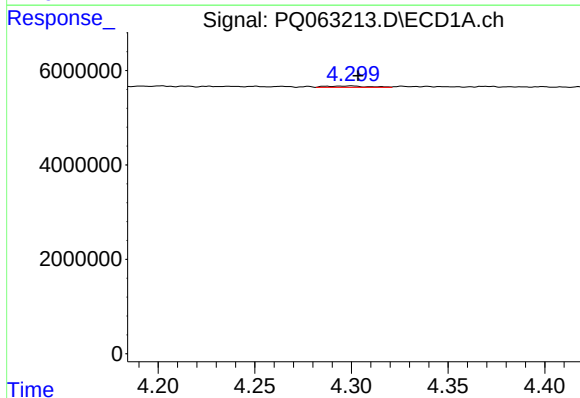
R.T.: 3.810 min
Delta R.T.: 0.005 min
Response: 232923
Conc: 1.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



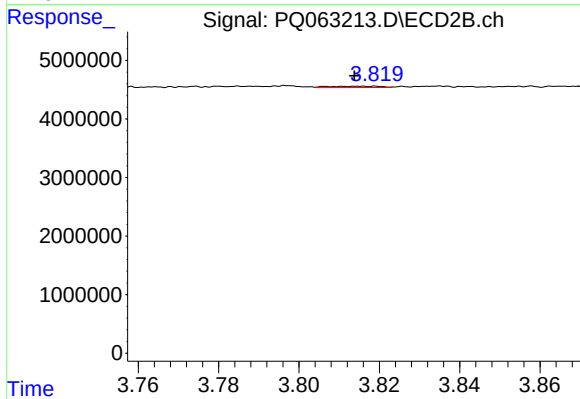
#11 AR-1232-1

R.T.: 3.144 min
Delta R.T.: 0.008 min
Response: 928456
Conc: 9.53 ng/ml



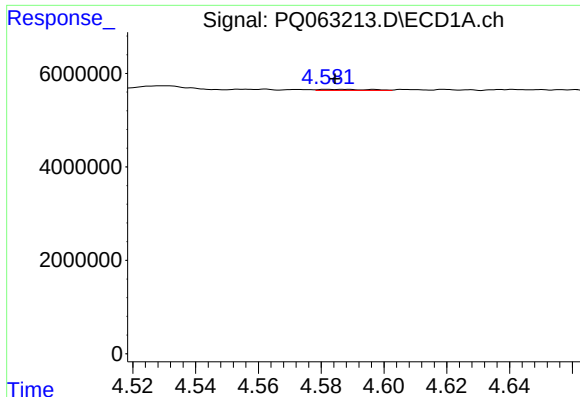
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 444328
Conc: 6.37 ng/ml



#12 AR-1232-2

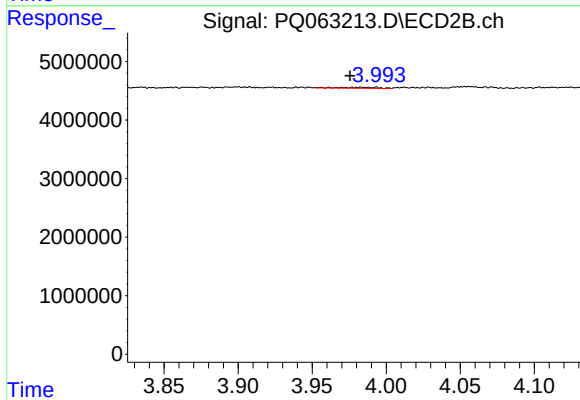
R.T.: 3.819 min
Delta R.T.: 0.005 min
Response: 202567
Conc: 2.08 ng/ml



#13 AR-1232-3

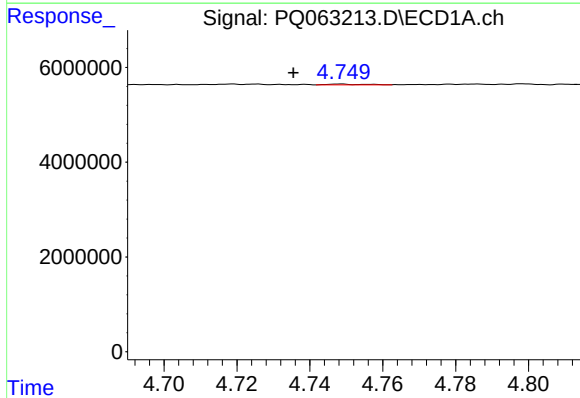
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 277905
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



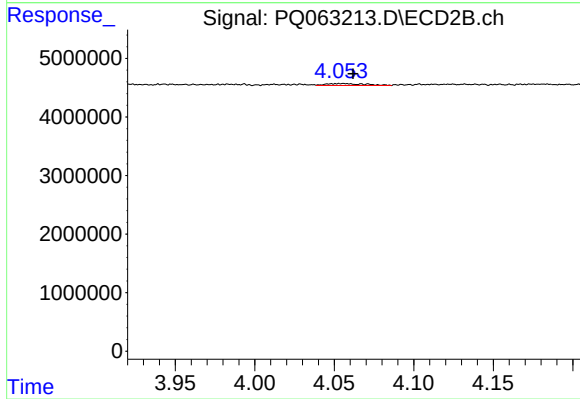
#13 AR-1232-3

R.T.: 3.983 min
Delta R.T.: 0.008 min
Response: 297063
Conc: 5.59 ng/ml



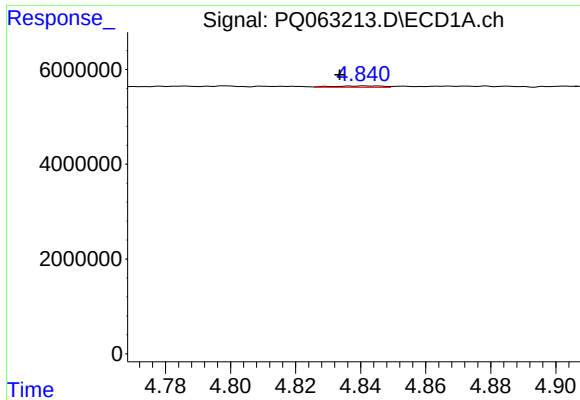
#14 AR-1232-4

R.T.: 4.748 min
Delta R.T.: 0.013 min
Response: 125350
Conc: 2.08 ng/ml



#14 AR-1232-4

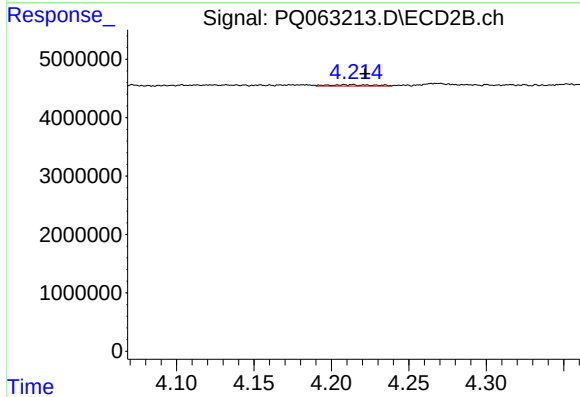
R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 556707
Conc: 12.13 ng/ml



#15 AR-1232-5

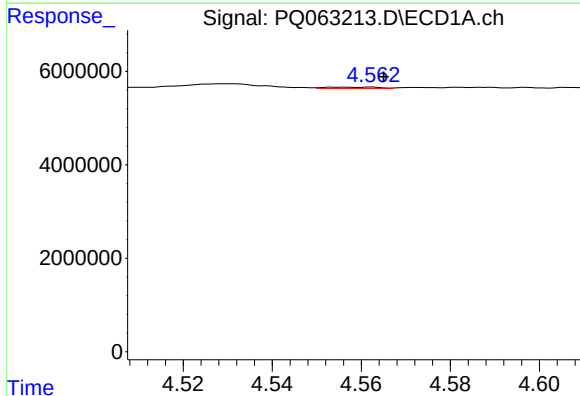
R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 321249
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



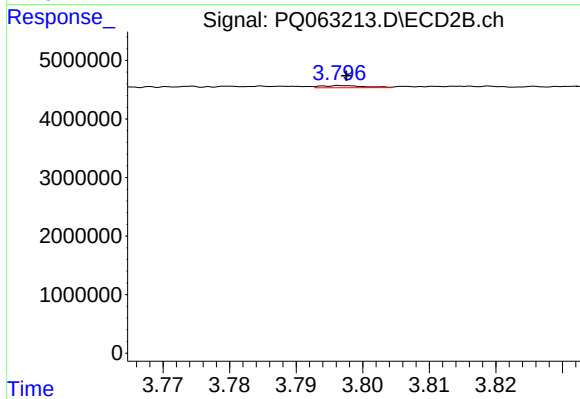
#15 AR-1232-5

R.T.: 4.214 min
Delta R.T.: -0.008 min
Response: 488785
Conc: 9.01 ng/ml



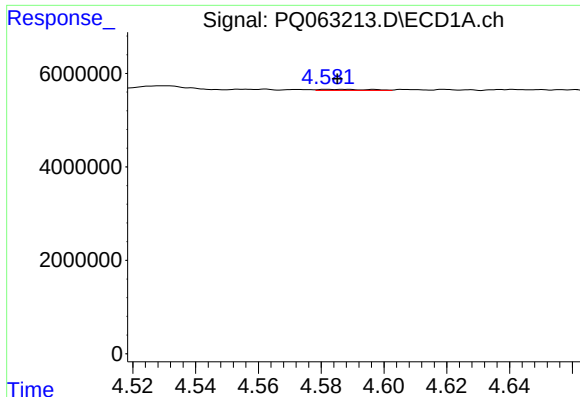
#16 AR-1242-1

R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 223380
Conc: 1.32 ng/ml



#16 AR-1242-1

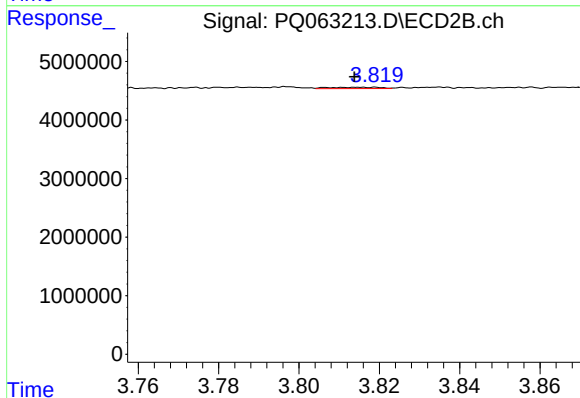
R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 163586
Conc: 1.13 ng/ml



#17 AR-1242-2

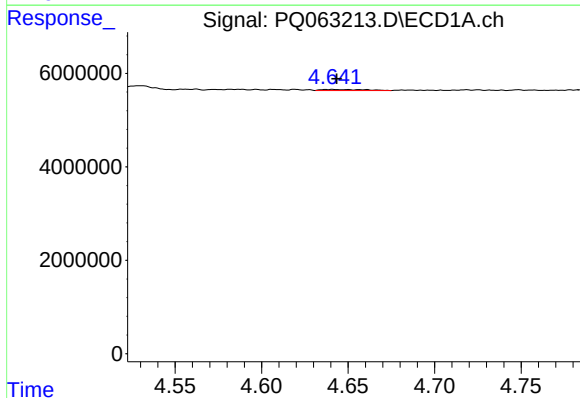
R.T.: 4.582 min
Delta R.T.: -0.003 min
Response: 277905
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



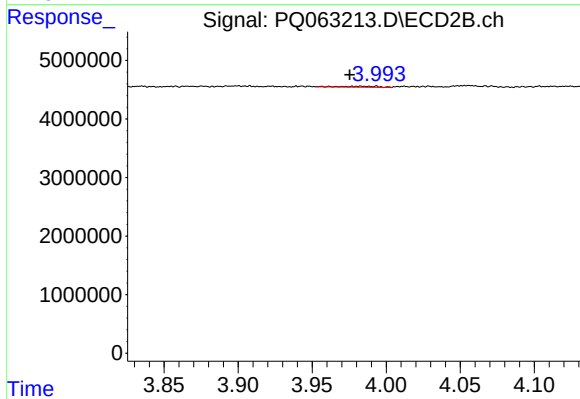
#17 AR-1242-2

R.T.: 3.819 min
Delta R.T.: 0.005 min
Response: 202567
Conc: 1.07 ng/ml



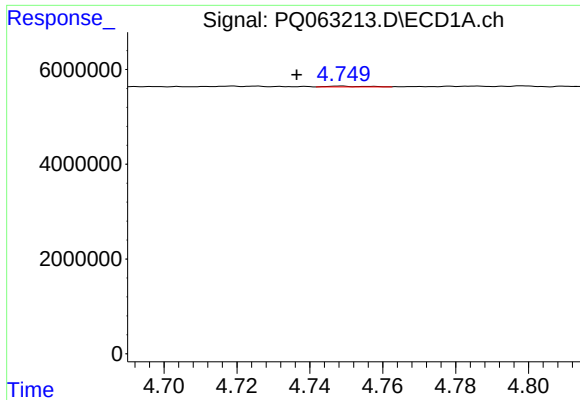
#18 AR-1242-3

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 396656
Conc: 2.71 ng/ml



#18 AR-1242-3

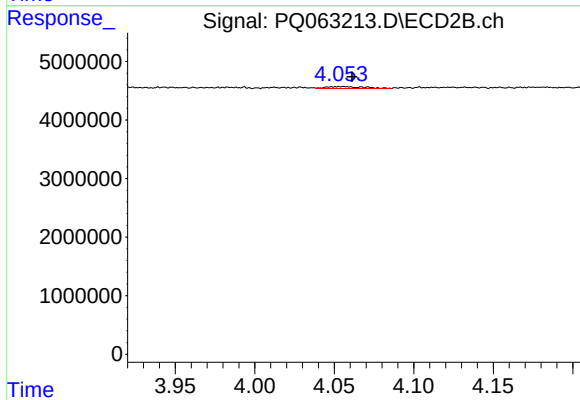
R.T.: 3.983 min
Delta R.T.: 0.008 min
Response: 297063
Conc: 2.75 ng/ml



#19 AR-1242-4

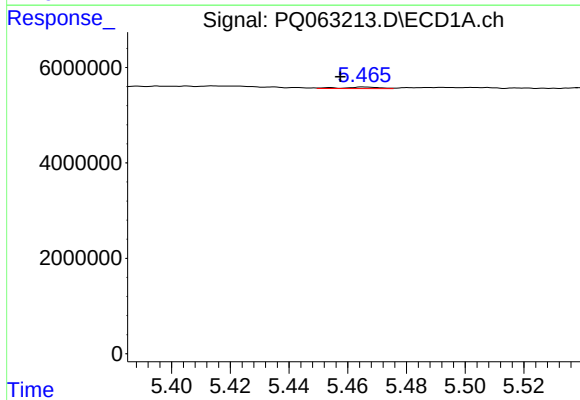
R.T.: 4.748 min
Delta R.T.: 0.012 min
Response: 125350
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



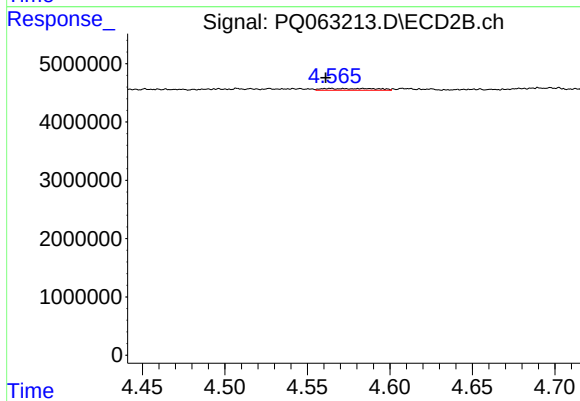
#19 AR-1242-4

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 556707
Conc: 5.59 ng/ml



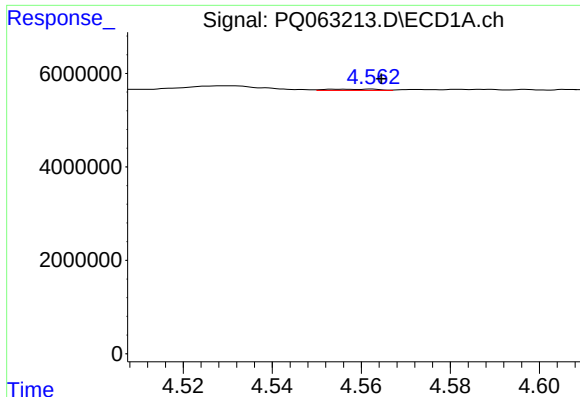
#20 AR-1242-5

R.T.: 5.466 min
Delta R.T.: 0.008 min
Response: 280066
Conc: 2.12 ng/ml



#20 AR-1242-5

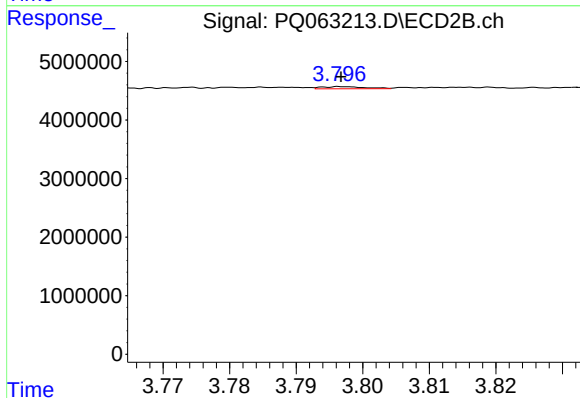
R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 722696
Conc: 5.35 ng/ml



#21 AR-1248-1

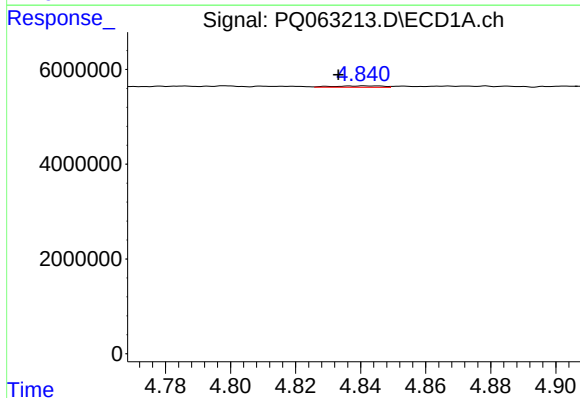
R.T.: 4.562 min
Delta R.T.: -0.003 min
Response: 223380
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



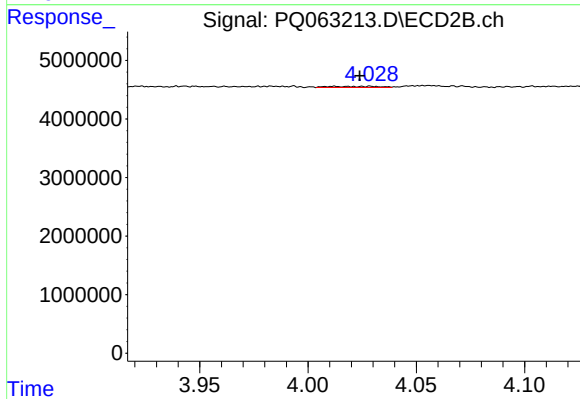
#21 AR-1248-1

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 163586
Conc: 1.46 ng/ml



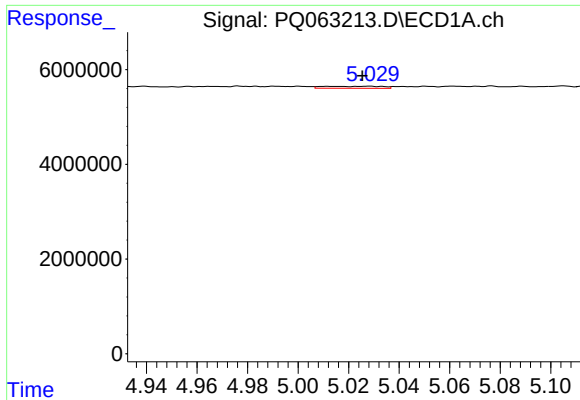
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.008 min
Response: 321249
Conc: 1.84 ng/ml



#22 AR-1248-2

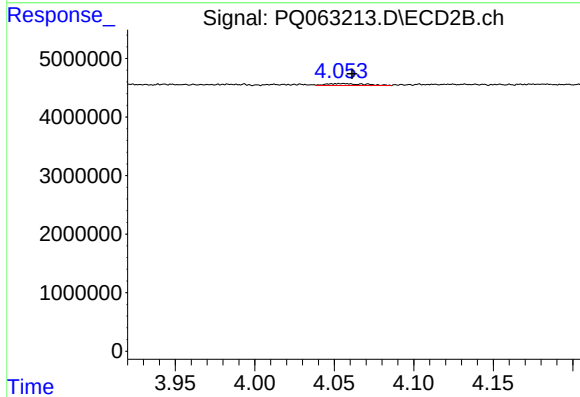
R.T.: 4.029 min
Delta R.T.: 0.005 min
Response: 311611
Conc: 1.97 ng/ml



#23 AR-1248-3

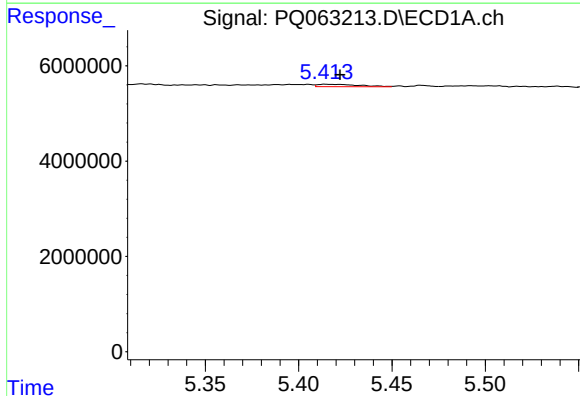
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 713011
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



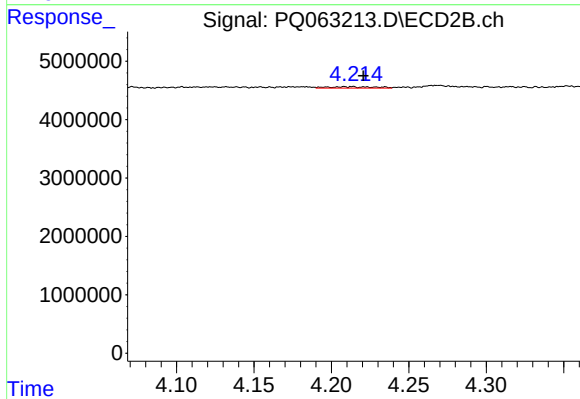
#23 AR-1248-3

R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 556707
Conc: 3.65 ng/ml



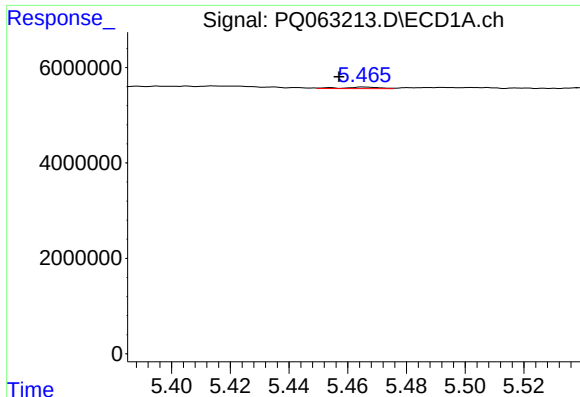
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: -0.008 min
Response: 779911
Conc: 3.27 ng/ml



#24 AR-1248-4

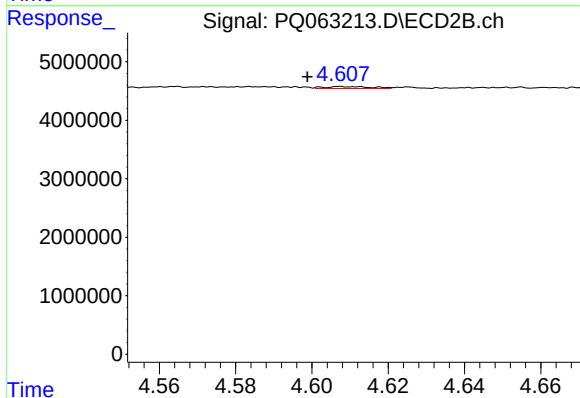
R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 488785
Conc: 2.57 ng/ml



#25 AR-1248-5

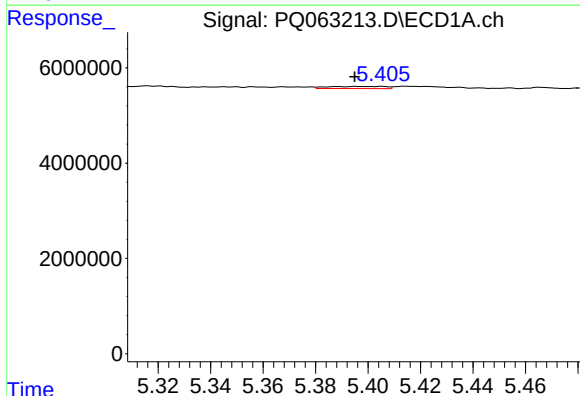
R.T.: 5.466 min
Delta R.T.: 0.009 min
Response: 280066
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



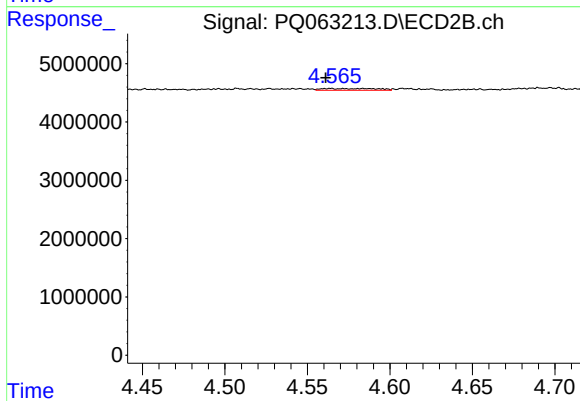
#25 AR-1248-5

R.T.: 4.608 min
Delta R.T.: 0.009 min
Response: 274962
Conc: 1.42 ng/ml



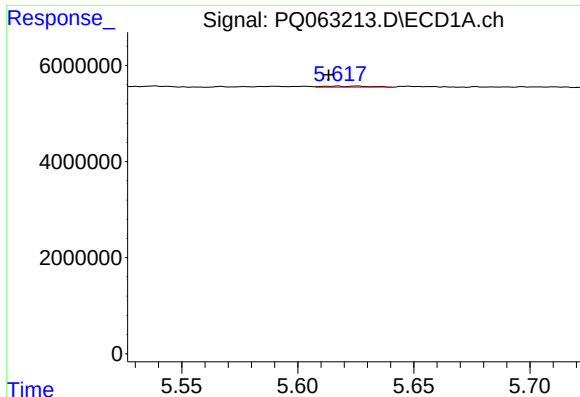
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: 0.010 min
Response: 685176
Conc: 3.13 ng/ml



#26 AR-1254-1

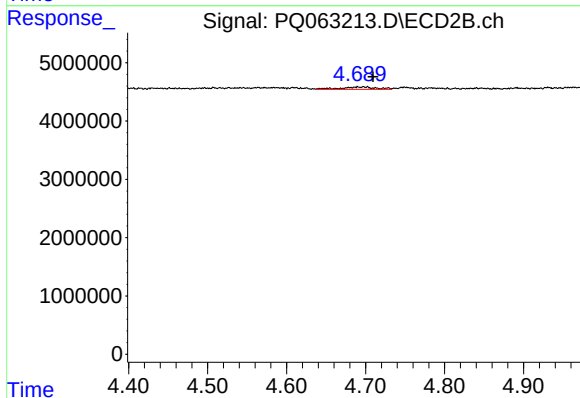
R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 722696
Conc: 2.69 ng/ml



#27 AR-1254-2

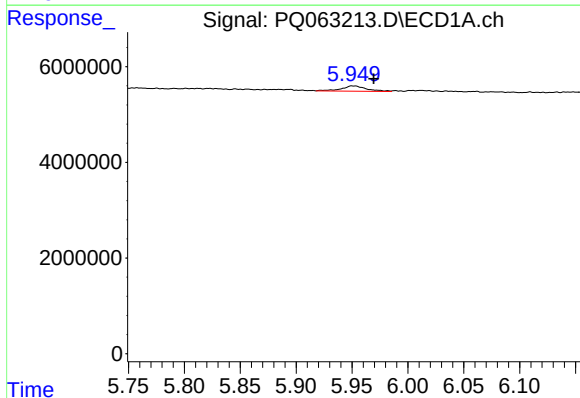
R.T.: 5.617 min
Delta R.T.: 0.004 min
Response: 290115
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



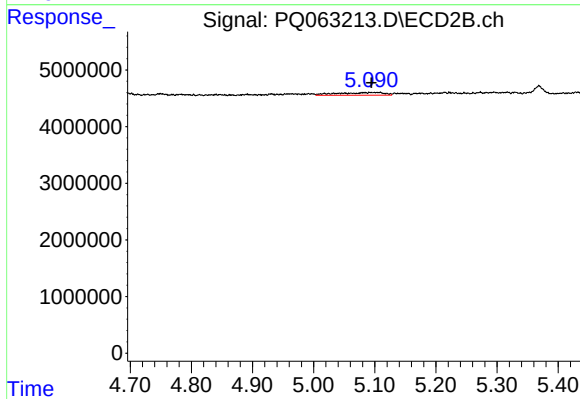
#27 AR-1254-2

R.T.: 4.690 min
Delta R.T.: -0.020 min
Response: 1248950
Conc: 5.32 ng/ml



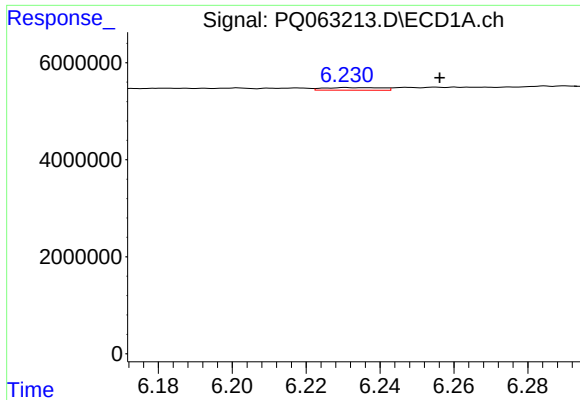
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: -0.019 min
Response: 1715352
Conc: 4.78 ng/ml



#28 AR-1254-3

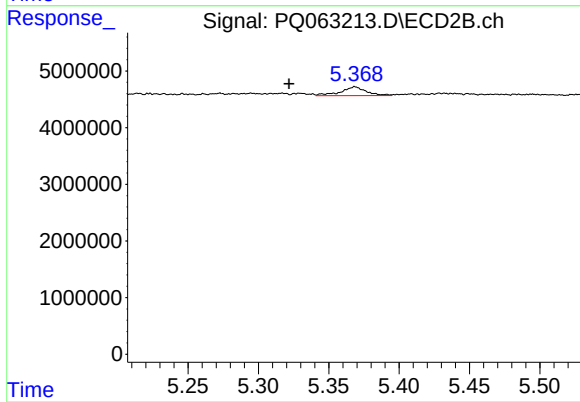
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2493243
Conc: 6.59 ng/ml



#29 AR-1254-4

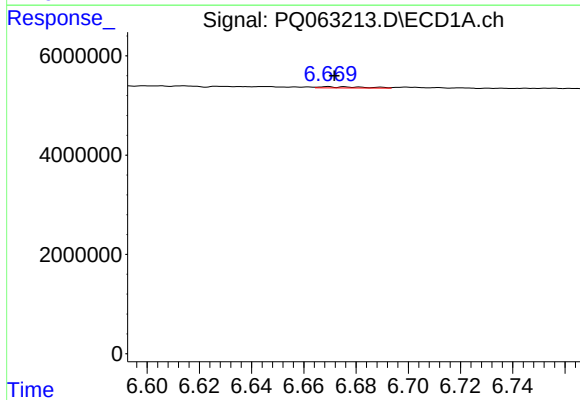
R.T.: 6.231 min
Delta R.T.: -0.025 min
Response: 599159
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



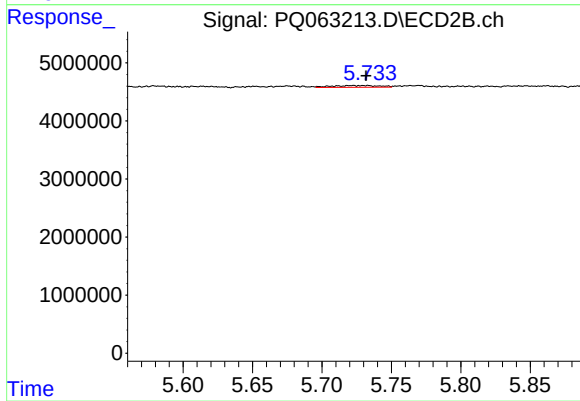
#29 AR-1254-4

R.T.: 5.368 min
Delta R.T.: 0.047 min
Response: 1990690
Conc: 8.15 ng/ml



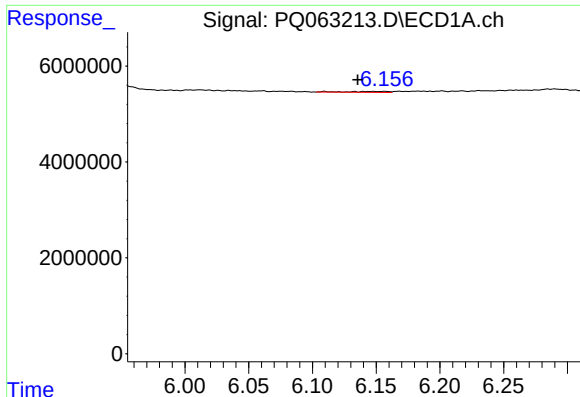
#30 AR-1254-5

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 287960
Conc: 1.04 ng/ml



#30 AR-1254-5

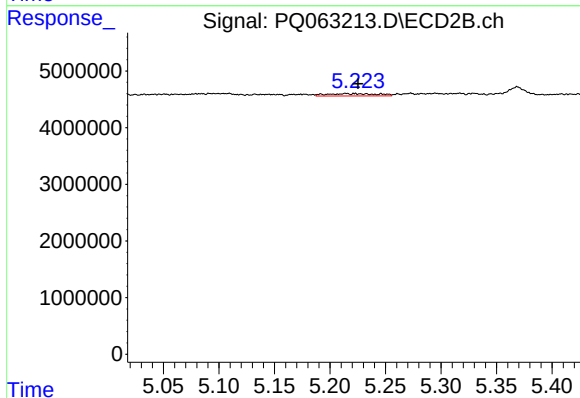
R.T.: 5.722 min
Delta R.T.: -0.009 min
Response: 742740
Conc: 2.15 ng/ml



#31 AR-1260-1

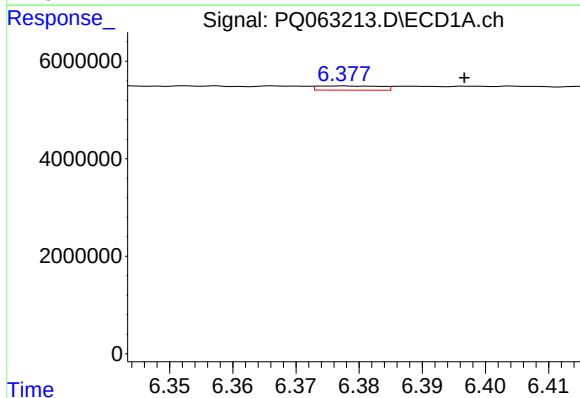
R.T.: 6.109 min
Delta R.T.: -0.026 min
Response: 466561
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



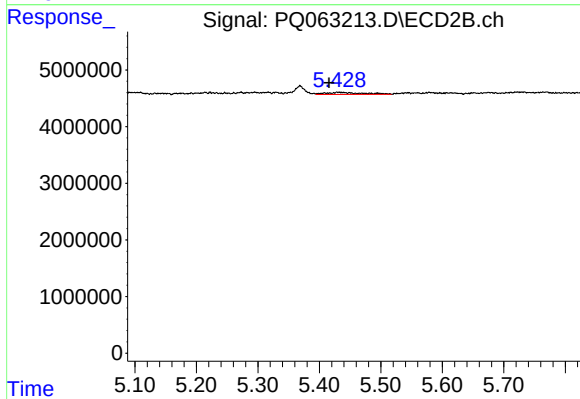
#31 AR-1260-1

R.T.: 5.214 min
Delta R.T.: -0.011 min
Response: 1306885
Conc: 5.24 ng/ml



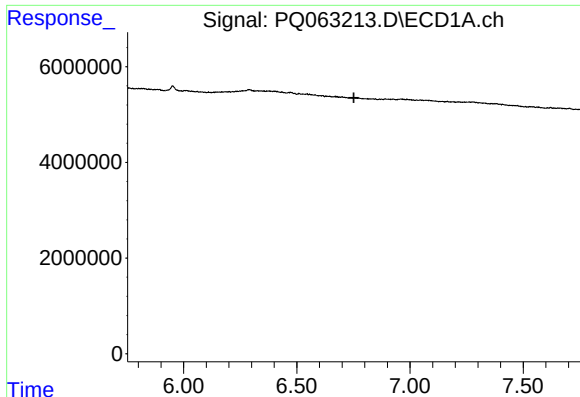
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.019 min
Response: 602560
Conc: 1.99 ng/ml



#32 AR-1260-2

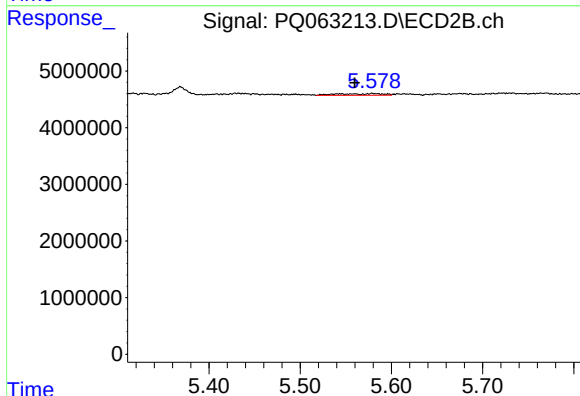
R.T.: 5.432 min
Delta R.T.: 0.016 min
Response: 1615005
Conc: 5.24 ng/ml



#33 AR-1260-3

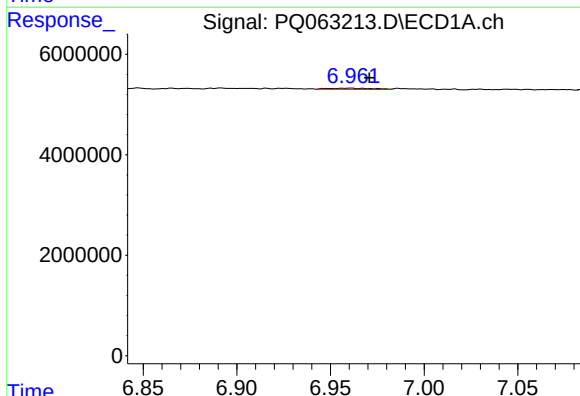
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



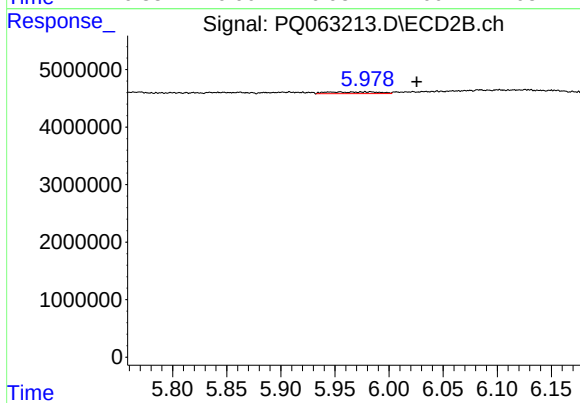
#33 AR-1260-3

R.T.: 5.580 min
Delta R.T.: 0.020 min
Response: 1030217
Conc: 3.32 ng/ml



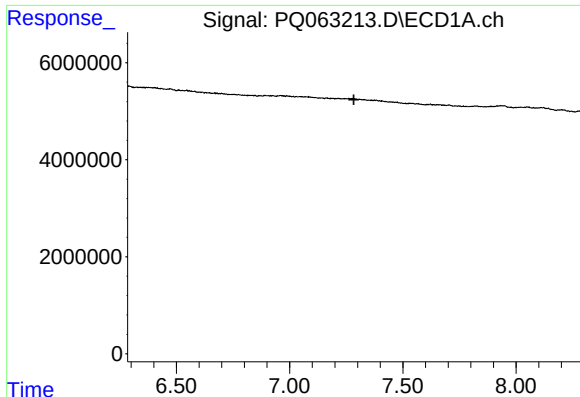
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: -0.010 min
Response: 405740
Conc: 1.69 ng/ml



#34 AR-1260-4

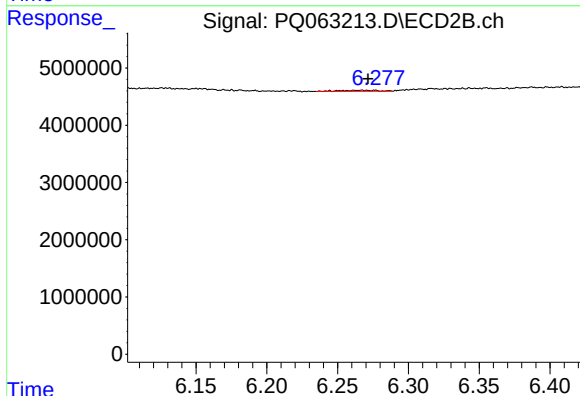
R.T.: 5.982 min
Delta R.T.: -0.043 min
Response: 976841
Conc: 3.98 ng/ml



#35 AR-1260-5

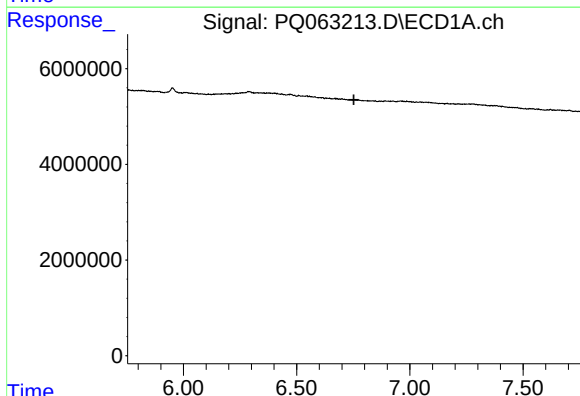
R.T.: 0.000 min
Exp R.T.: 7.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



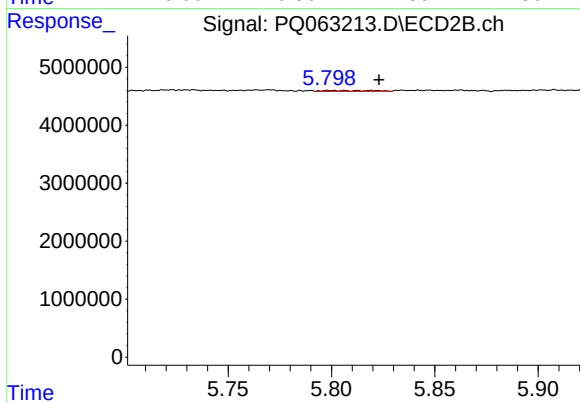
#35 AR-1260-5

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 327807
Conc: 0.60 ng/ml



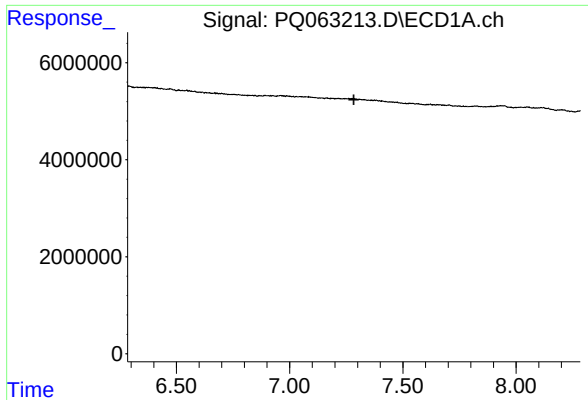
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.



#36 AR-1262-1

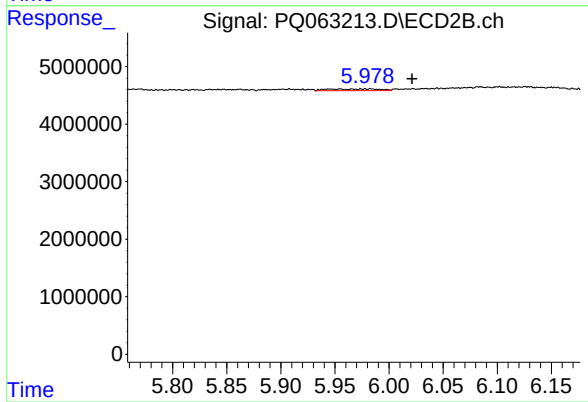
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 225145
Conc: 1.58 ng/ml



#37 AR-1262-2

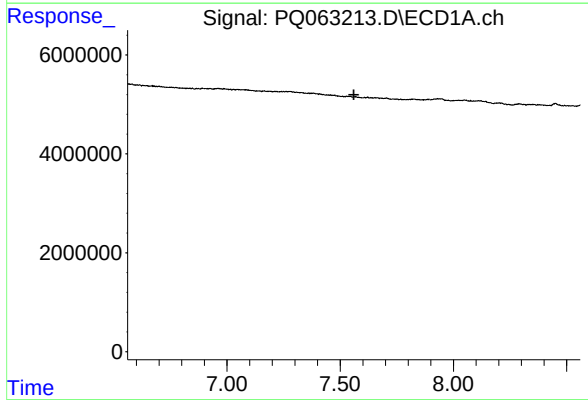
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



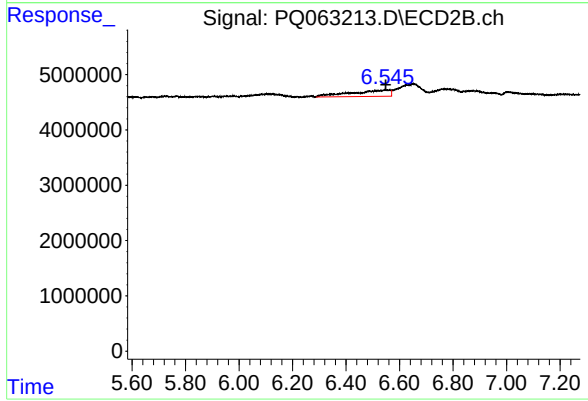
#37 AR-1262-2

R.T.: 5.982 min
Delta R.T.: -0.039 min
Response: 976841
Conc: 3.13 ng/ml



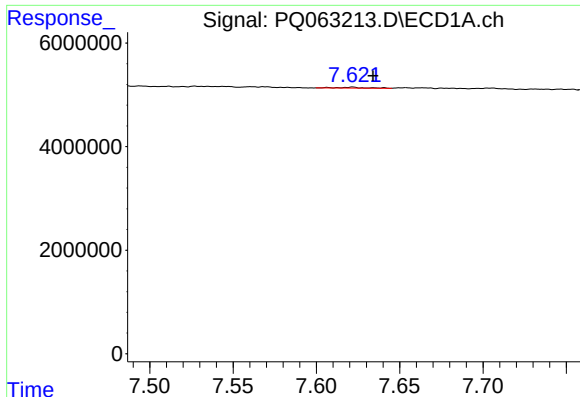
#38 AR-1262-3

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



#38 AR-1262-3

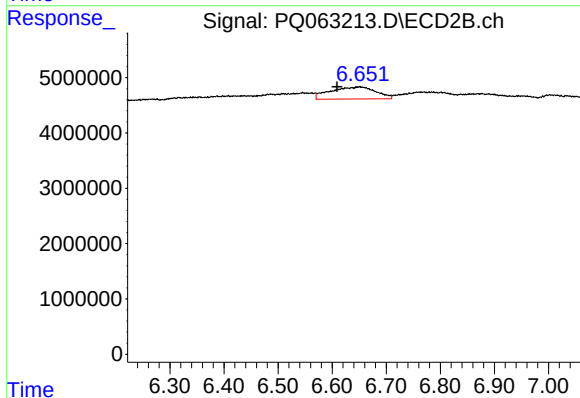
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 11568305
Conc: 45.89 ng/ml



#39 AR-1262-4

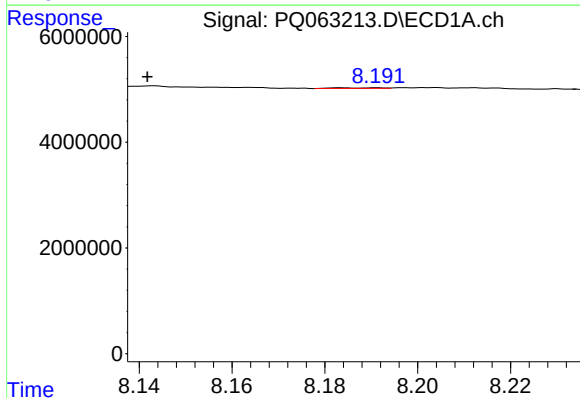
R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 199707
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



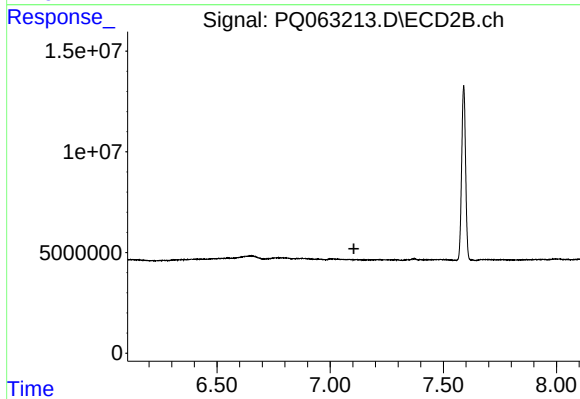
#39 AR-1262-4

R.T.: 6.650 min
Delta R.T.: 0.041 min
Response: 12729515
Conc: 27.23 ng/ml



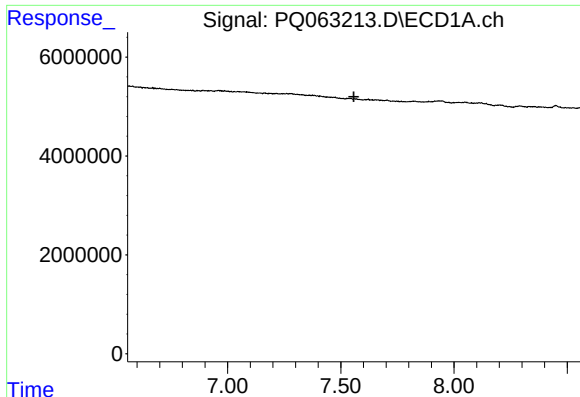
#40 AR-1262-5

R.T.: 8.184 min
Delta R.T.: 0.042 min
Response: 79312
Conc: 0.42 ng/ml



#40 AR-1262-5

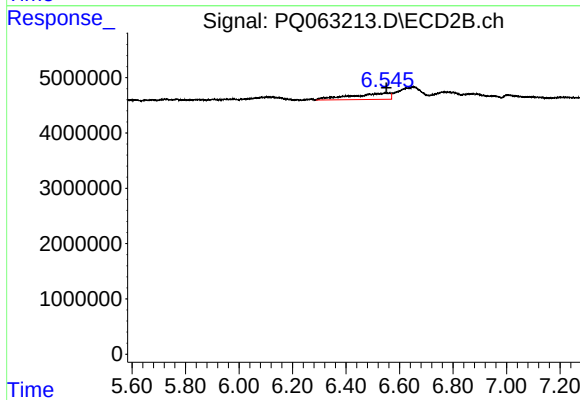
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#41 AR-1268-1

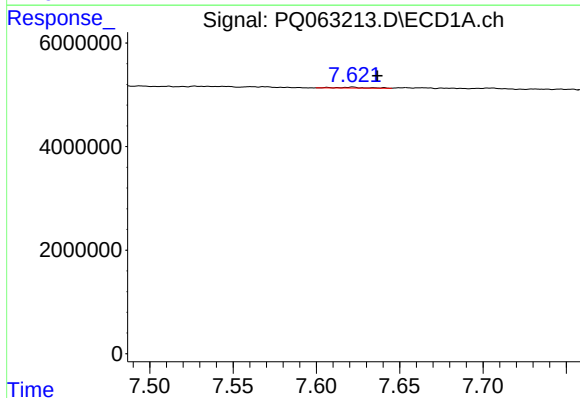
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



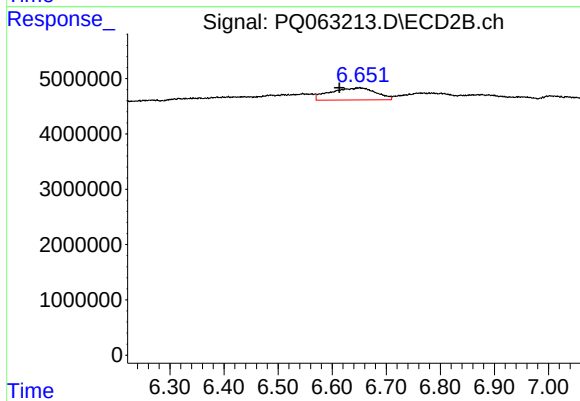
#41 AR-1268-1

R.T.: 6.546 min
Delta R.T.: -0.005 min
Response: 11568305
Conc: 15.50 ng/ml



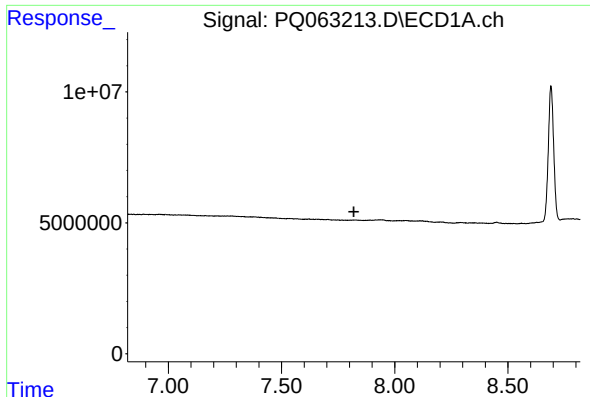
#42 AR-1268-2

R.T.: 7.622 min
Delta R.T.: -0.015 min
Response: 199707
Conc: 0.33 ng/ml



#42 AR-1268-2

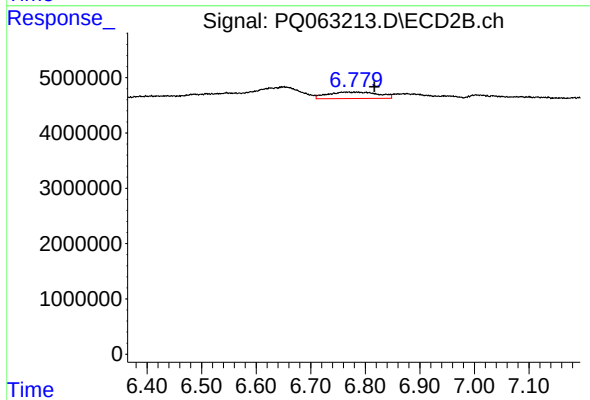
R.T.: 6.650 min
Delta R.T.: 0.037 min
Response: 12729515
Conc: 18.54 ng/ml



#43 AR-1268-3

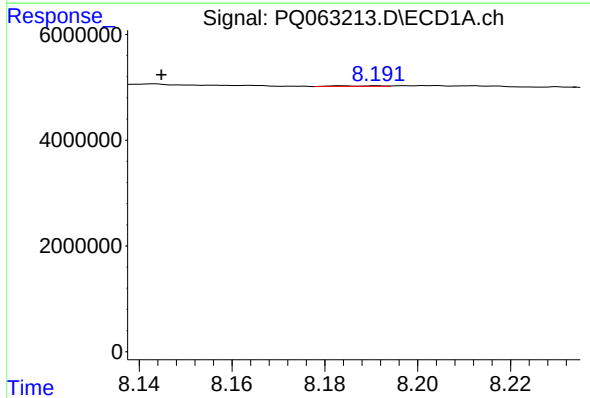
R.T.: 0.000 min
Exp R.T.: 7.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



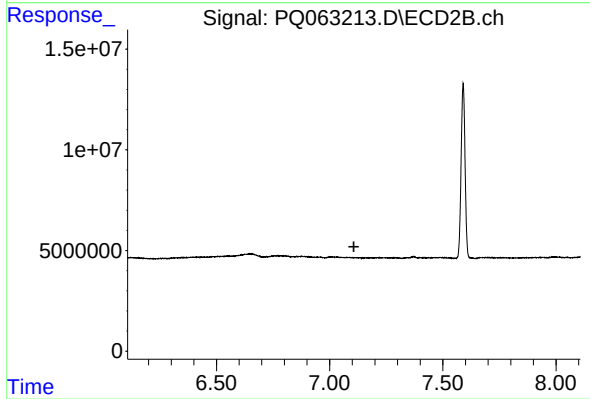
#43 AR-1268-3

R.T.: 6.787 min
Delta R.T.: -0.030 min
Response: 7554599
Conc: 12.87 ng/ml



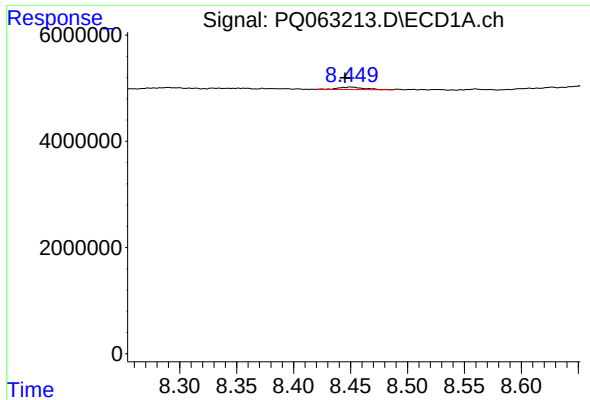
#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: 0.039 min
Response: 79312
Conc: 0.37 ng/ml



#44 AR-1268-4

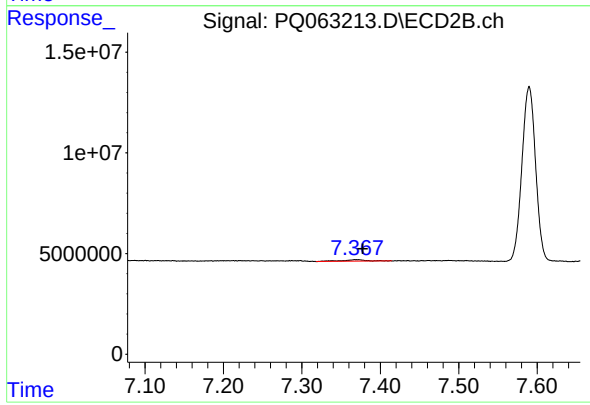
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: 0.005 min
Response: 731034
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.370 min
Delta R.T.: -0.008 min
Response: 1536140
Conc: 0.87 ng/ml