

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
 Data File : PQ058483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 14:34
 Operator : YP\AJ
 Sample : PB145937BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 15:16:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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...	4.685	4.047	304.3E6	254.6E6	23.768	23.495
2)	SA Decachlor...	10.602	9.178	315.4E6	190.7E6	26.217	25.425
Target Compounds							
3)	L1 AR-1016-1	5.865	0.000	433627	0	1.345	N.D. #
4)	L1 AR-1016-2	5.895	5.188f	163670	767720	0.291	1.530 #
5)	L1 AR-1016-3	5.954	5.337f	828847	141863	2.286	0.562 #
6)	L1 AR-1016-4	6.060	5.394	565121	405068	1.855	2.030
7)	L1 AR-1016-5	6.346	5.607	68304	357189	0.281	1.374 #
8)	L2 AR-1221-1	4.910	0.000	227908	0	2.024	N.D. #
9)	L2 AR-1221-2	4.998	4.354	6598239	3400801	73.749	48.753 #
10)	L2 AR-1221-3	5.068	4.424	485564	399645	1.768	1.779
11)	L3 AR-1232-1	5.068	4.424	485564	399645	1.972	1.975
12)	L3 AR-1232-2	5.600	5.188f	155512	767720	1.348	3.994 #
13)	L3 AR-1232-3	5.895	5.337	163670	141863	0.741	1.510 #
14)	L3 AR-1232-4	6.060	5.408f	565121	334513	4.671	3.953
15)	L3 AR-1232-5	6.143	5.607	261489	357189	3.620	3.803
16)	L4 AR-1242-1	5.865	0.000	433627	0	2.046	N.D. #
17)	L4 AR-1242-2	5.895	5.188f	163670	767720	0.450	2.410 #
18)	L4 AR-1242-3	5.954	5.337f	828847	141863	3.490	0.877 #
19)	L4 AR-1242-4	6.060	5.408f	565121	334513	2.860	2.100 #
20)	L4 AR-1242-5	6.785	5.982f	685577	714247	4.012	3.817
21)	L5 AR-1248-1	5.865	0.000	433627	0	3.076	N.D. #
22)	L5 AR-1248-2	6.143	5.394	261489	405068	1.390	2.078 #
23)	L5 AR-1248-3	6.346	5.408f	68304	334513	0.301	1.663 #
24)	L5 AR-1248-4	6.772f	5.607	303673	357189	1.262	1.464
25)	L5 AR-1248-5	6.785	6.024f	685577	183651	2.697	0.823 #
26)	L6 AR-1254-1	6.729	5.982f	683012	714247	2.338	1.565 #
27)	L6 AR-1254-2	6.942	6.123	162897	110931	0.357	0.276
28)	L6 AR-1254-3	7.301	6.521	164263	456518	0.317	0.696 #
30)	L6 AR-1254-5	8.039f	0.000	802182	0	1.808	N.D. #
31)	L7 AR-1260-1	0.000	6.642	0	401049	N.D.	0.852 #
32)	L7 AR-1260-2	7.714f	6.822	1681970	1324366	3.482	2.350 #
33)	L7 AR-1260-3	8.039f	6.993	802182	376780	1.248	0.723 #
34)	L7 AR-1260-4	8.332	7.473	1383538	750940	3.142	1.954 #
35)	L7 AR-1260-5	0.000	7.698	0	441803	N.D.	0.475 #
36)	L8 AR-1262-1	8.063f	0.000	793507	0	1.532	N.D. #
37)	L8 AR-1262-2	0.000	7.698	0	441803	N.D.	0.426 #
38)	L8 AR-1262-3	0.000	7.988	0	377969	N.D.	0.974 #
39)	L8 AR-1262-4	9.098	8.076f	455150	925786	1.088	1.259
40)	L8 AR-1262-5	0.000	8.593f	0	584529	N.D.	1.798 #
41)	L9 AR-1268-1	0.000	7.988	0	377969	N.D.	0.352 #
42)	L9 AR-1268-2	9.098	8.076f	455150	925786	0.332	0.942 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
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 Operator : YP\AJ
 Sample : PB145937BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 15:16:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 16:14:42 2022
 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	9.343	0.000	747551	0	0.600	N.D. #
44) L9	AR-1268-4	0.000	8.593f	0	584529	N.D.	1.777 #
45) L9	AR-1268-5	10.246	8.891	1372736	667095	0.349	0.249 #

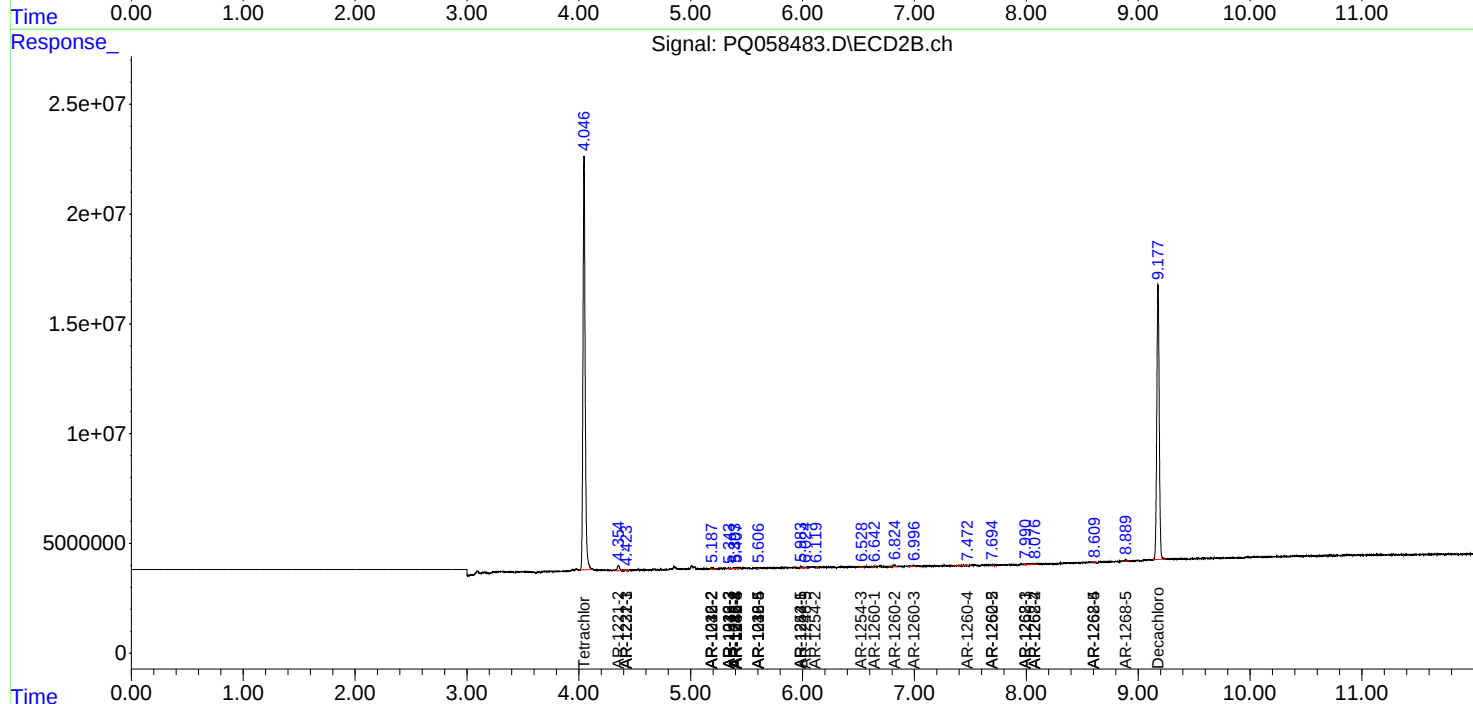
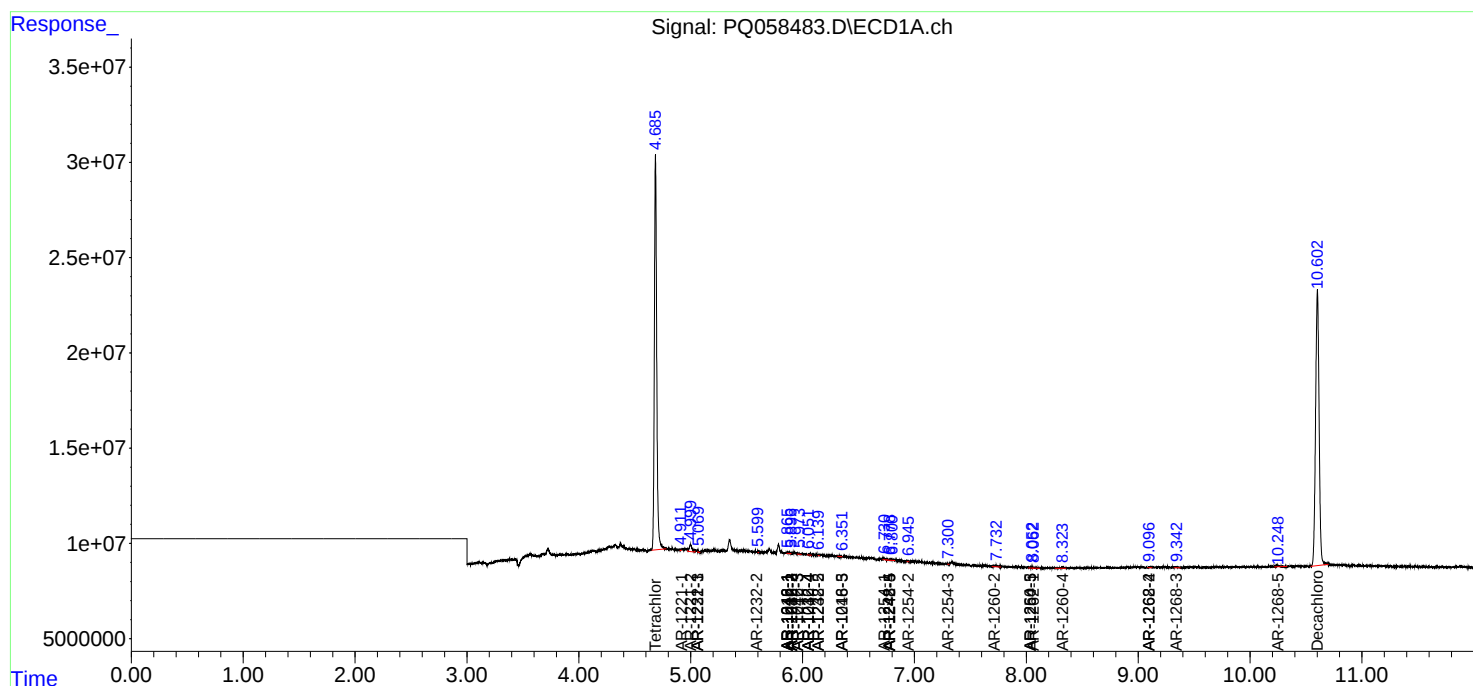
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

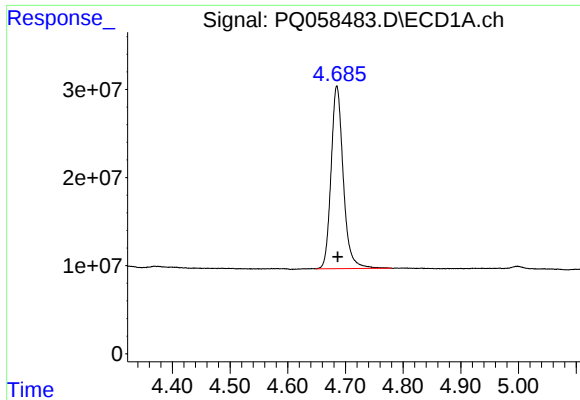
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063022\
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Integrator: ChemStation

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

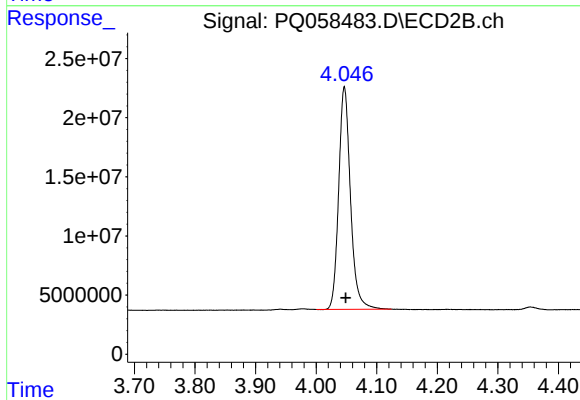




#1 Tetrachloro-m-xylene

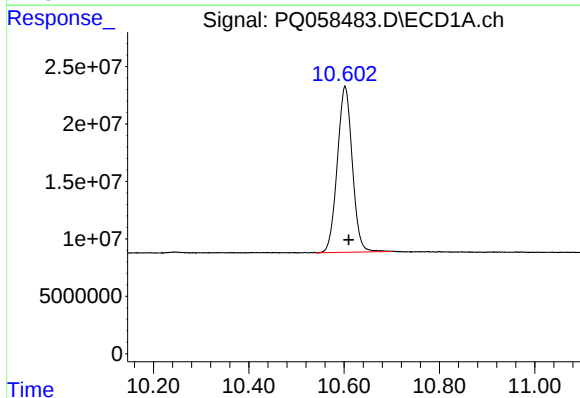
R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 304269570
Conc: 23.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



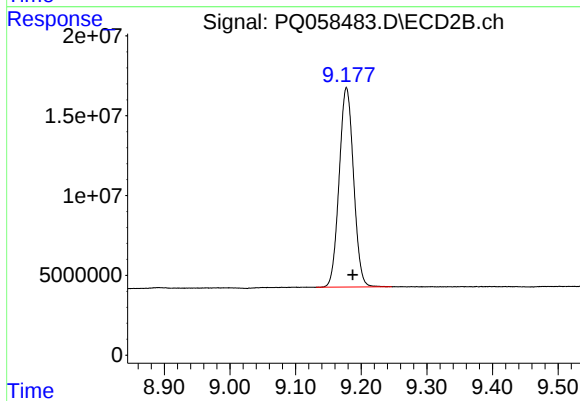
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 254640499
Conc: 23.49 ng/ml



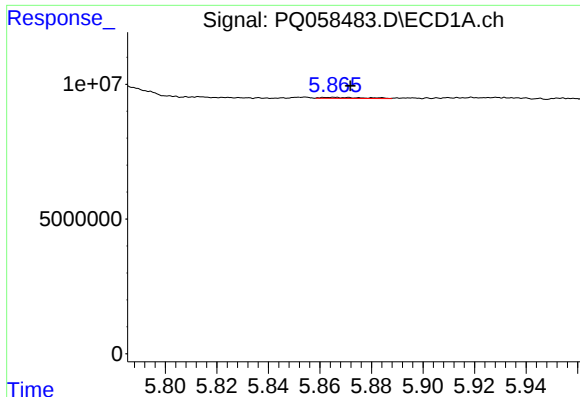
#2 Decachlorobiphenyl

R.T.: 10.602 min
Delta R.T.: -0.008 min
Response: 315445530
Conc: 26.22 ng/ml



#2 Decachlorobiphenyl

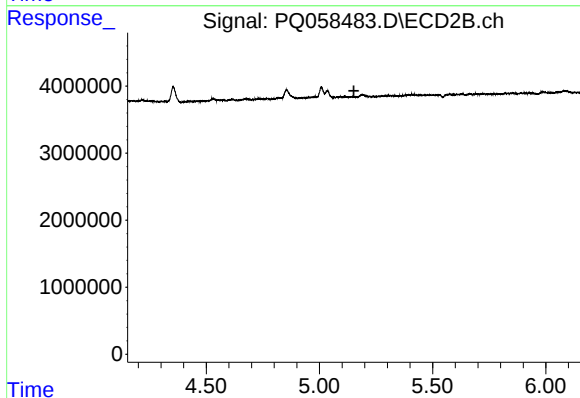
R.T.: 9.178 min
Delta R.T.: -0.009 min
Response: 190657165
Conc: 25.42 ng/ml



#3 AR-1016-1

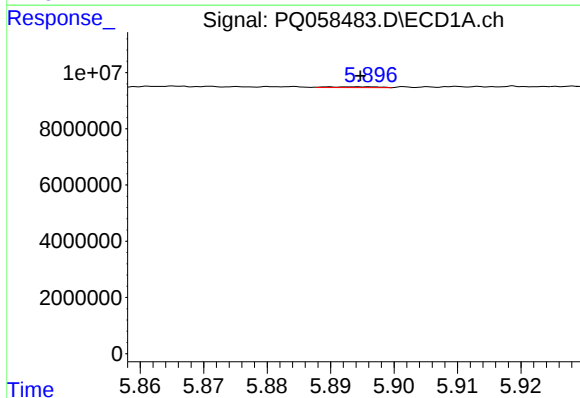
R.T.: 5.865 min
Delta R.T.: -0.007 min
Response: 433627
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



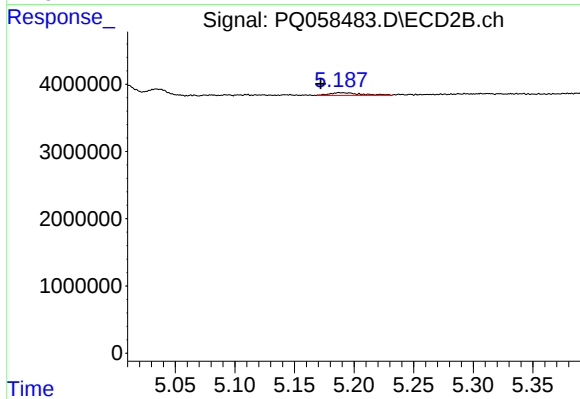
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



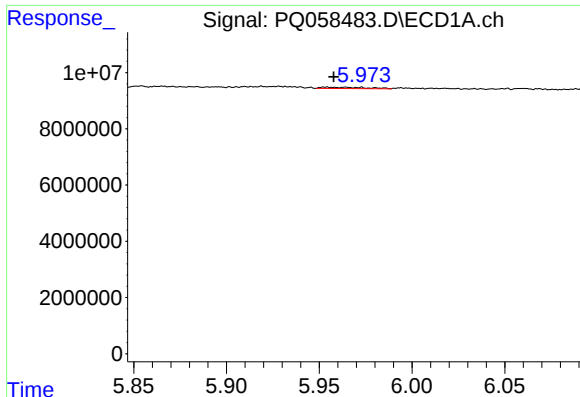
#4 AR-1016-2

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 163670
Conc: 0.29 ng/ml



#4 AR-1016-2

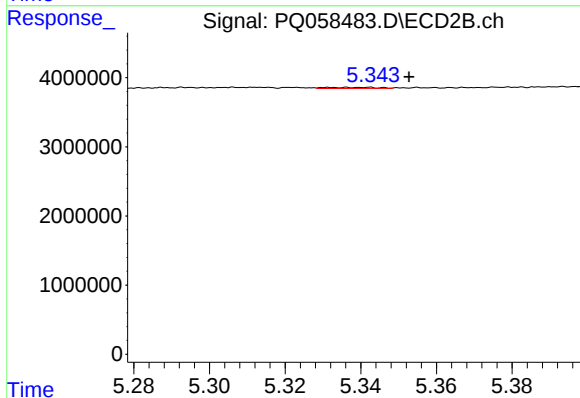
R.T.: 5.188 min
Delta R.T.: 0.016 min
Response: 767720
Conc: 1.53 ng/ml



#5 AR-1016-3

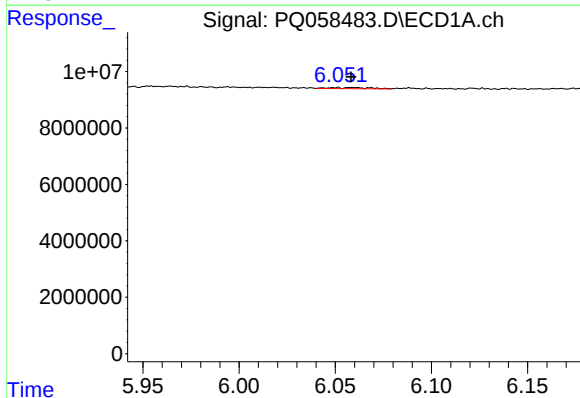
R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 828847
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



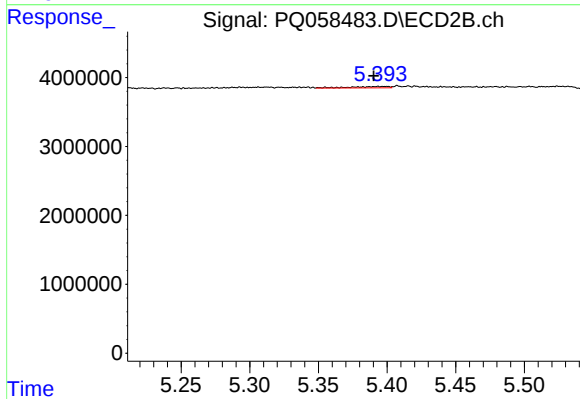
#5 AR-1016-3

R.T.: 5.337 min
Delta R.T.: -0.016 min
Response: 141863
Conc: 0.56 ng/ml



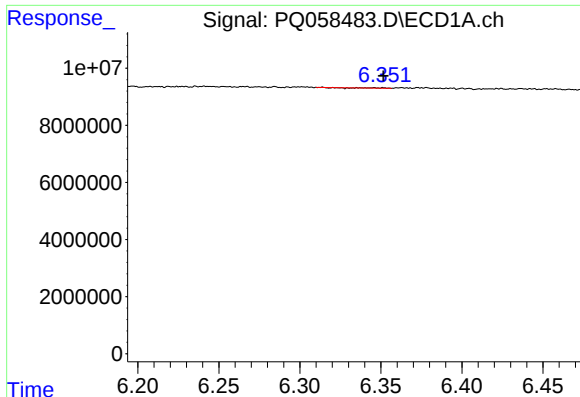
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 565121
Conc: 1.86 ng/ml



#6 AR-1016-4

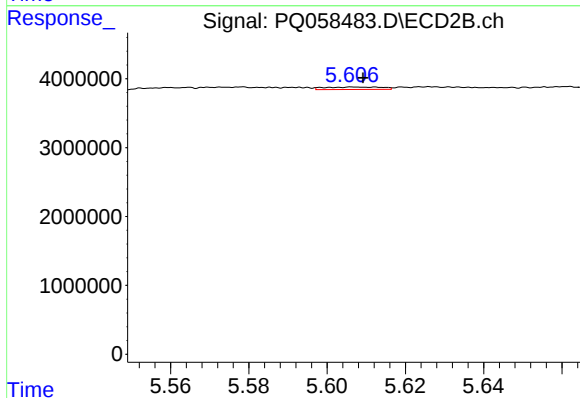
R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 405068
Conc: 2.03 ng/ml



#7 AR-1016-5

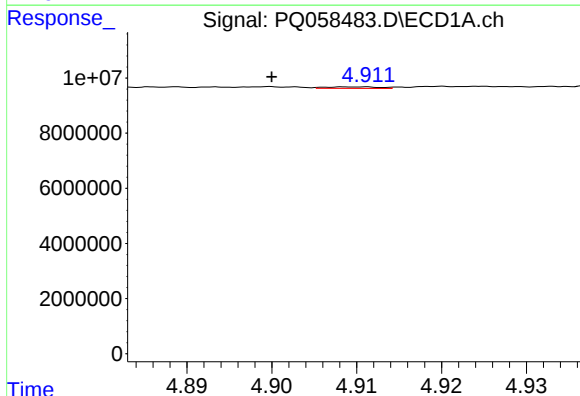
R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 68304
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



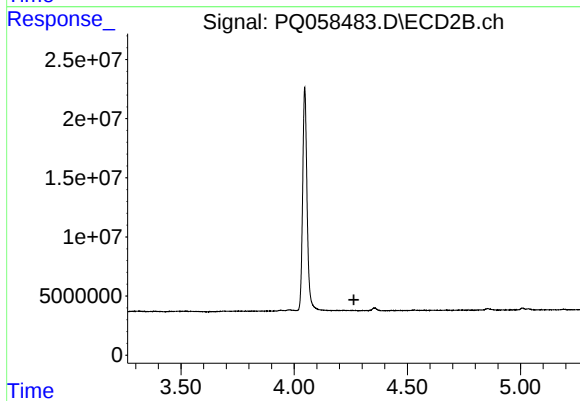
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 357189
Conc: 1.37 ng/ml



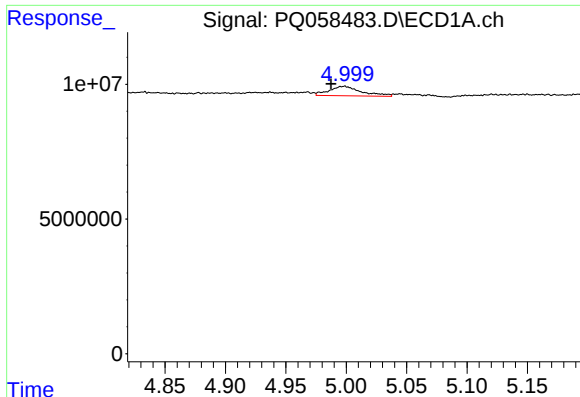
#8 AR-1221-1

R.T.: 4.910 min
Delta R.T.: 0.010 min
Response: 227908
Conc: 2.02 ng/ml



#8 AR-1221-1

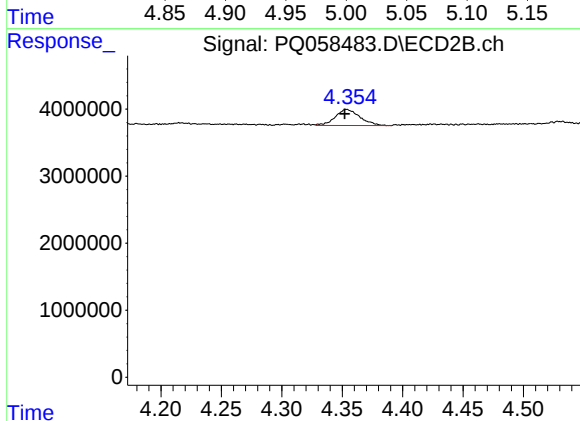
R.T.: 0.000 min
Exp R.T. : 4.264 min
Response: 0
Conc: N.D.



#9 AR-1221-2

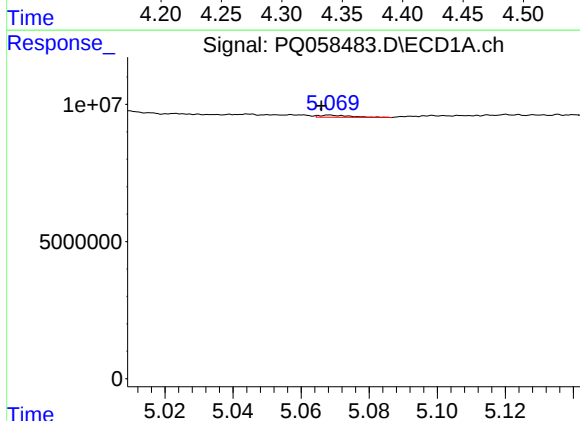
R.T.: 4.998 min
Delta R.T.: 0.011 min
Response: 6598239
Conc: 73.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



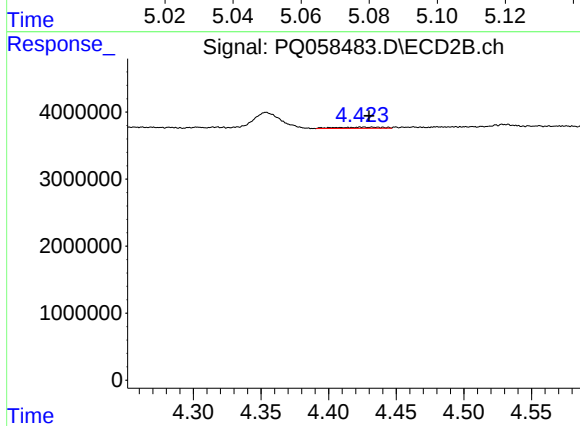
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 3400801
Conc: 48.75 ng/ml



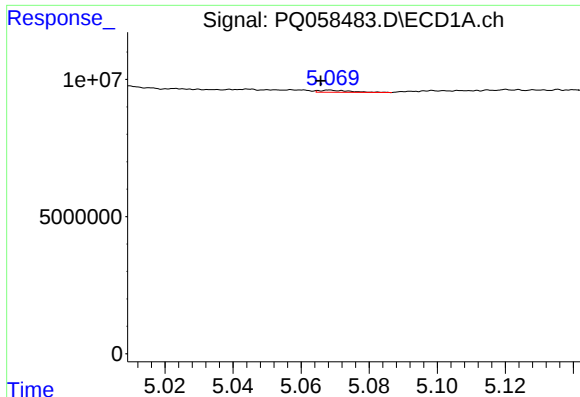
#10 AR-1221-3

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 485564
Conc: 1.77 ng/ml



#10 AR-1221-3

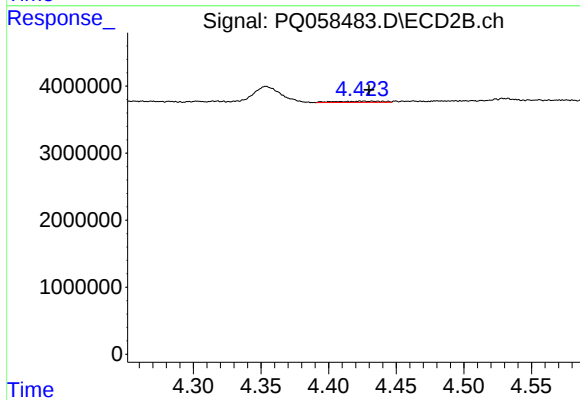
R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 399645
Conc: 1.78 ng/ml



#11 AR-1232-1

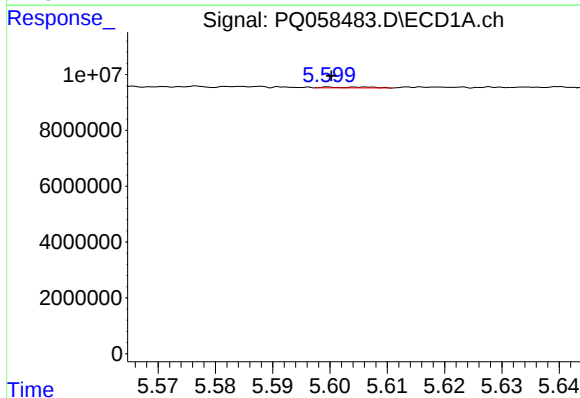
R.T.: 5.068 min
Delta R.T.: 0.003 min
Response: 485564
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



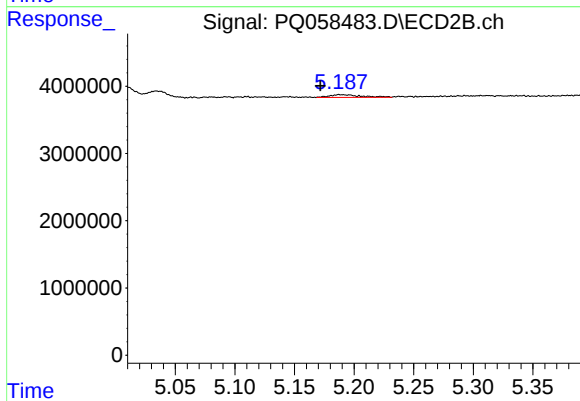
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.006 min
Response: 399645
Conc: 1.98 ng/ml



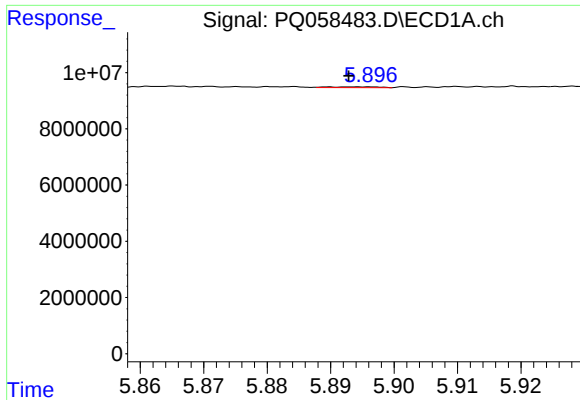
#12 AR-1232-2

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 155512
Conc: 1.35 ng/ml



#12 AR-1232-2

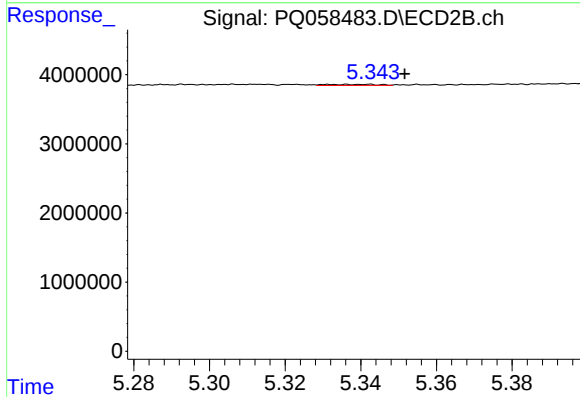
R.T.: 5.188 min
Delta R.T.: 0.016 min
Response: 767720
Conc: 3.99 ng/ml



#13 AR-1232-3

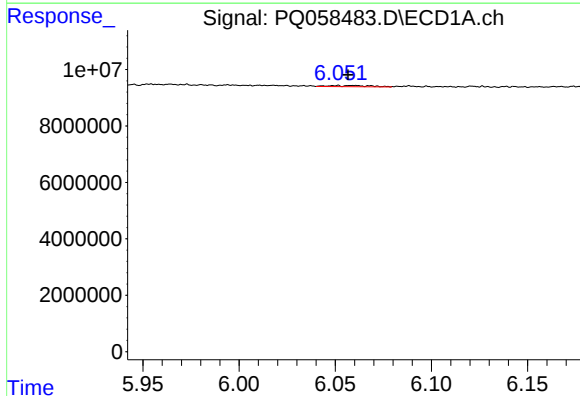
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 163670
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



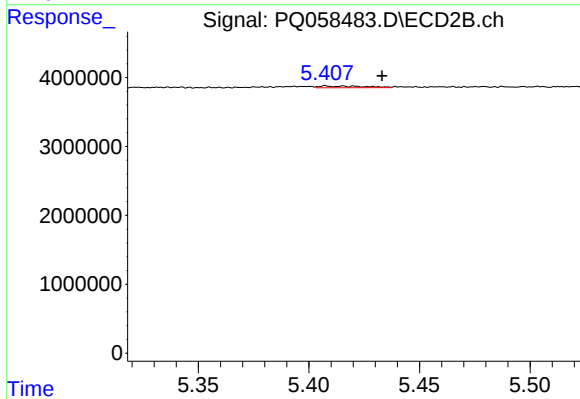
#13 AR-1232-3

R.T.: 5.337 min
Delta R.T.: -0.015 min
Response: 141863
Conc: 1.51 ng/ml



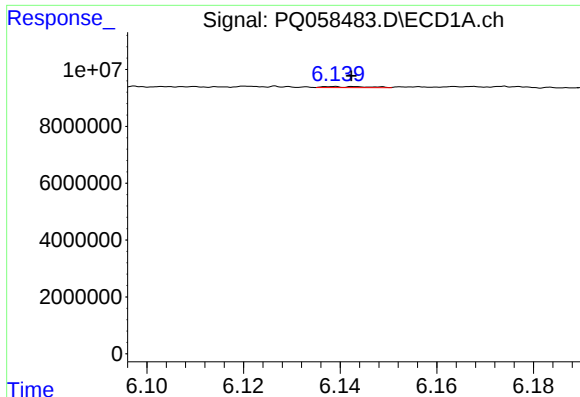
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 565121
Conc: 4.67 ng/ml



#14 AR-1232-4

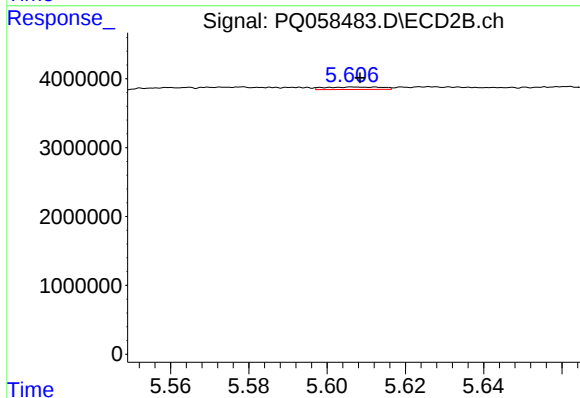
R.T.: 5.408 min
Delta R.T.: -0.025 min
Response: 334513
Conc: 3.95 ng/ml



#15 AR-1232-5

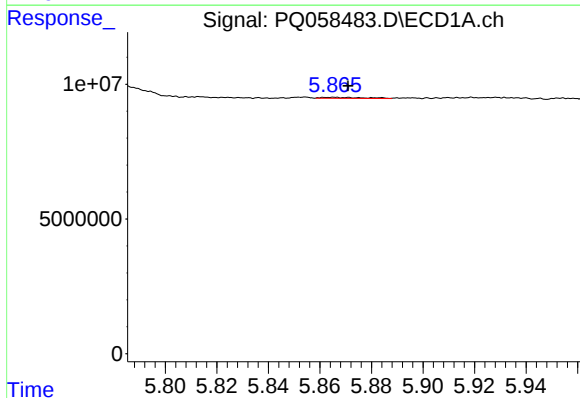
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 261489
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



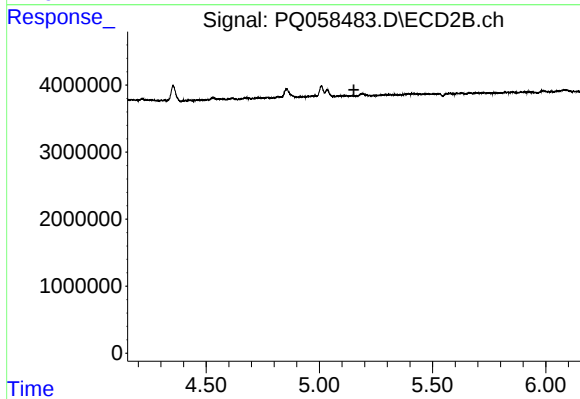
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 357189
Conc: 3.80 ng/ml



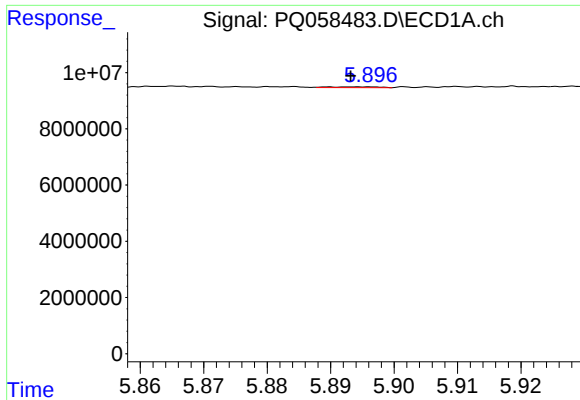
#16 AR-1242-1

R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 433627
Conc: 2.05 ng/ml



#16 AR-1242-1

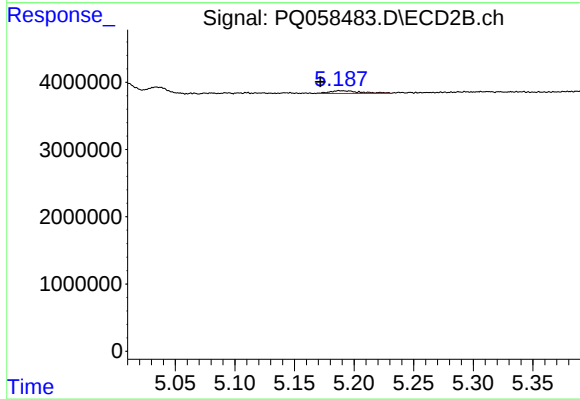
R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



#17 AR-1242-2

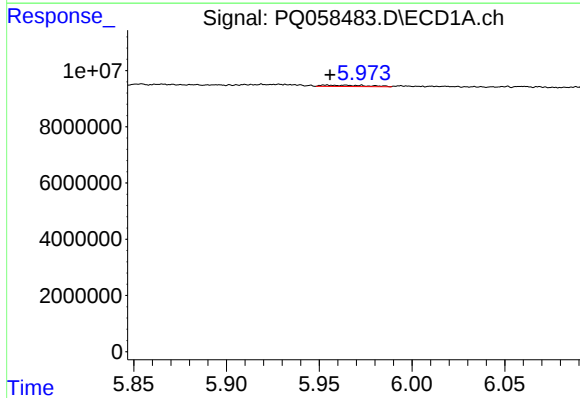
R.T.: 5.895 min
Delta R.T.: 0.002 min
Response: 163670
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



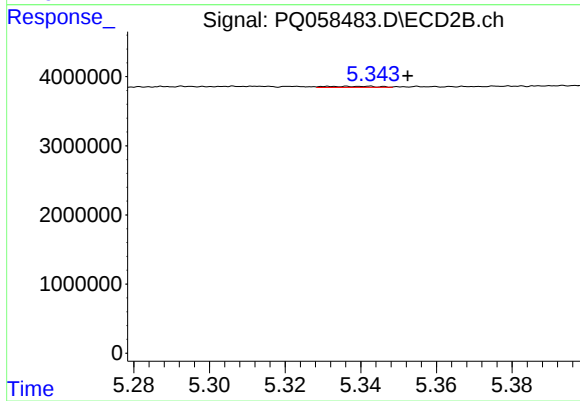
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: 0.016 min
Response: 767720
Conc: 2.41 ng/ml



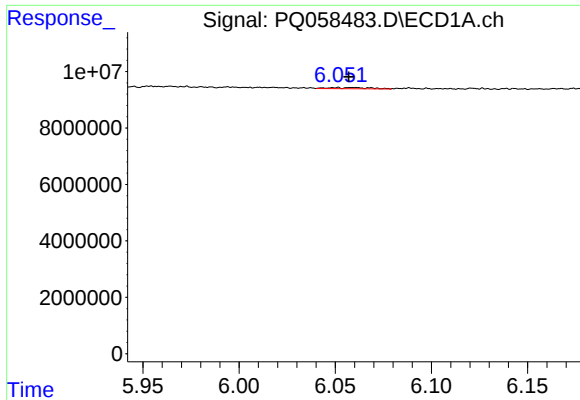
#18 AR-1242-3

R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 828847
Conc: 3.49 ng/ml



#18 AR-1242-3

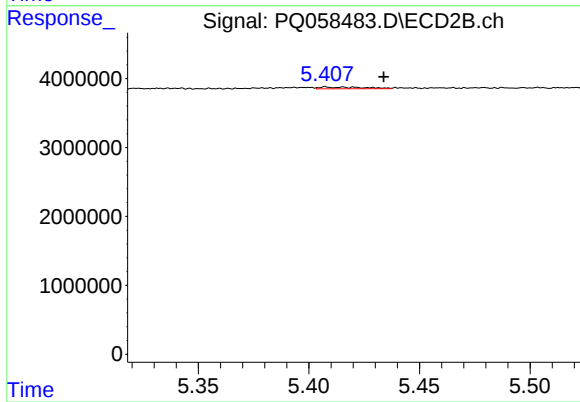
R.T.: 5.337 min
Delta R.T.: -0.016 min
Response: 141863
Conc: 0.88 ng/ml



#19 AR-1242-4

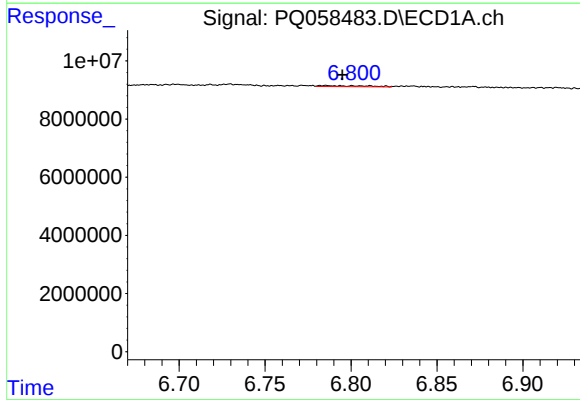
R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 565121
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



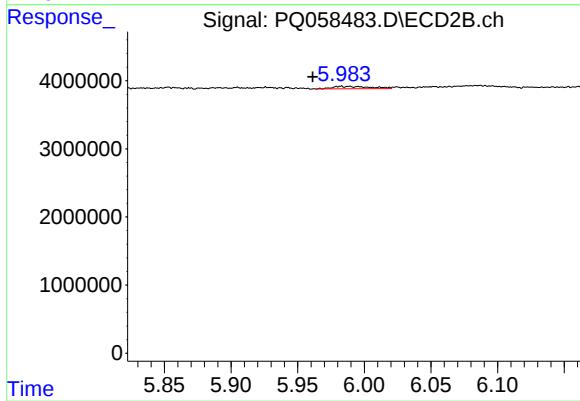
#19 AR-1242-4

R.T.: 5.408 min
Delta R.T.: -0.026 min
Response: 334513
Conc: 2.10 ng/ml



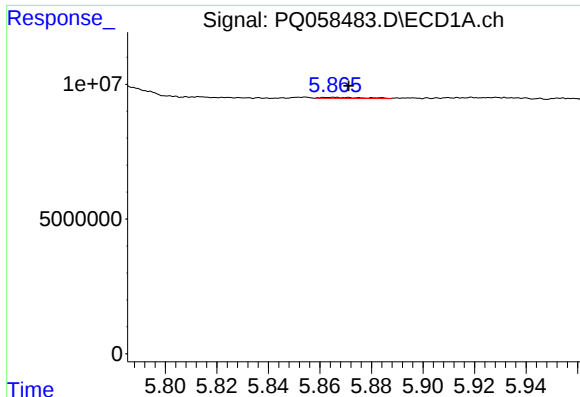
#20 AR-1242-5

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 685577
Conc: 4.01 ng/ml



#20 AR-1242-5

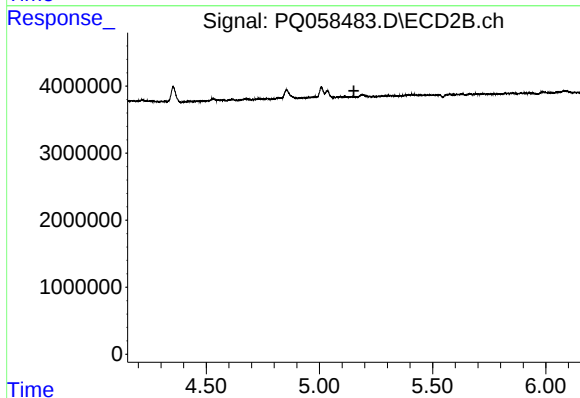
R.T.: 5.982 min
Delta R.T.: 0.021 min
Response: 714247
Conc: 3.82 ng/ml



#21 AR-1248-1

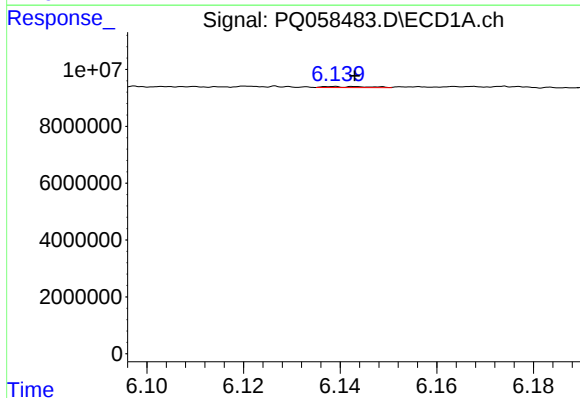
R.T.: 5.865 min
Delta R.T.: -0.006 min
Response: 433627
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



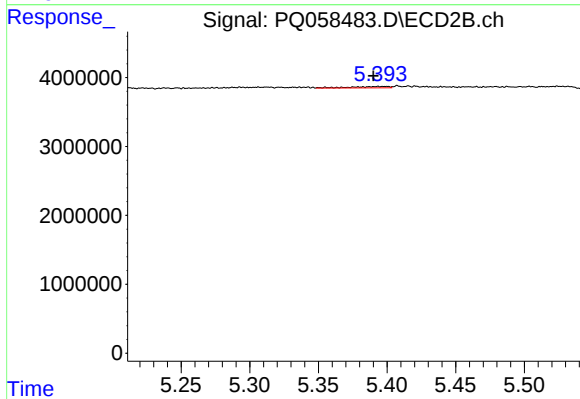
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.152 min
Response: 0
Conc: N.D.



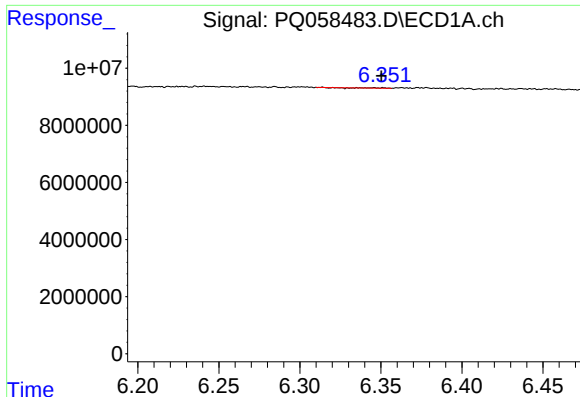
#22 AR-1248-2

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 261489
Conc: 1.39 ng/ml



#22 AR-1248-2

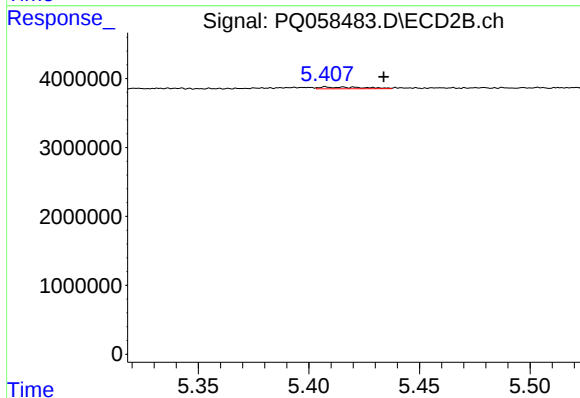
R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 405068
Conc: 2.08 ng/ml



#23 AR-1248-3

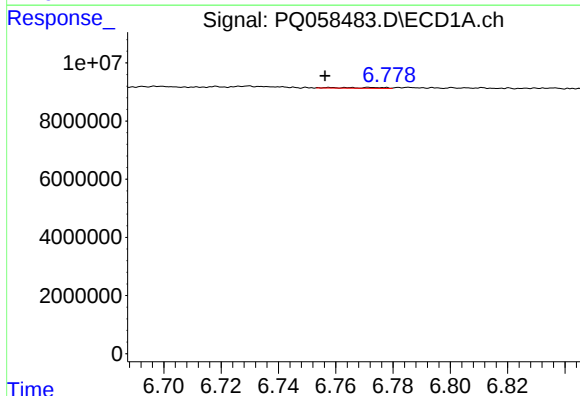
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 68304
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



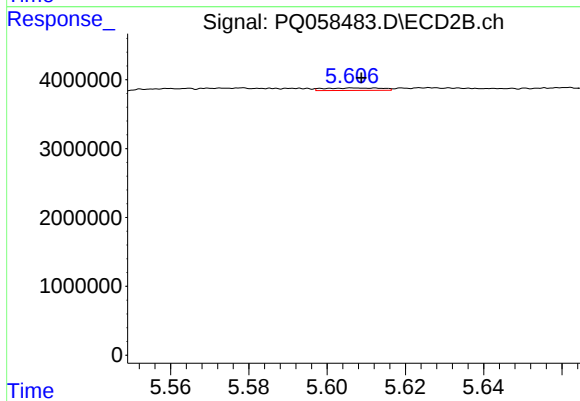
#23 AR-1248-3

R.T.: 5.408 min
Delta R.T.: -0.026 min
Response: 334513
Conc: 1.66 ng/ml



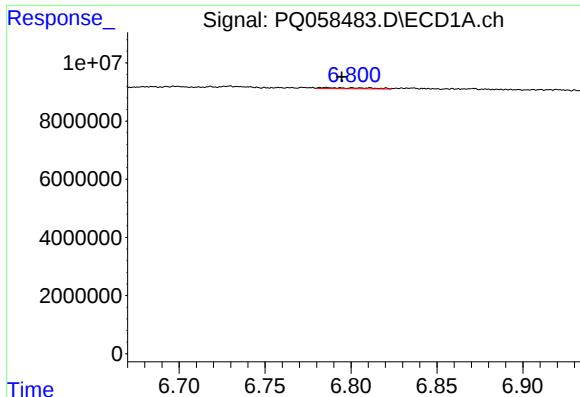
#24 AR-1248-4

R.T.: 6.772 min
Delta R.T.: 0.016 min
Response: 303673
Conc: 1.26 ng/ml



#24 AR-1248-4

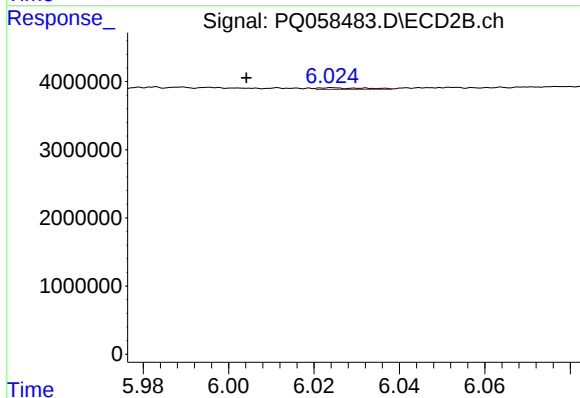
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 357189
Conc: 1.46 ng/ml



#25 AR-1248-5

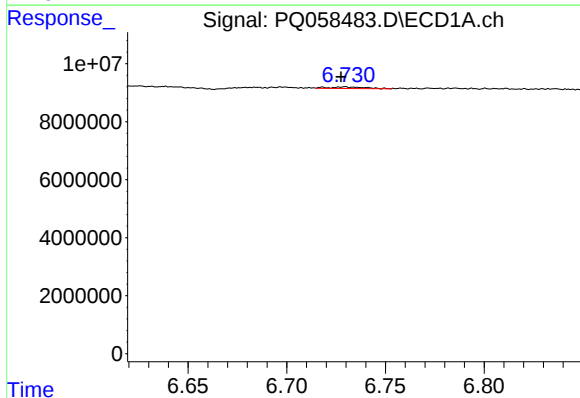
R.T.: 6.785 min
Delta R.T.: -0.009 min
Response: 685577
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



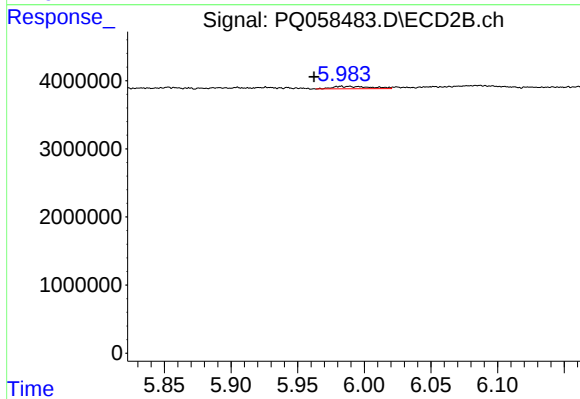
#25 AR-1248-5

R.T.: 6.024 min
Delta R.T.: 0.020 min
Response: 183651
Conc: 0.82 ng/ml



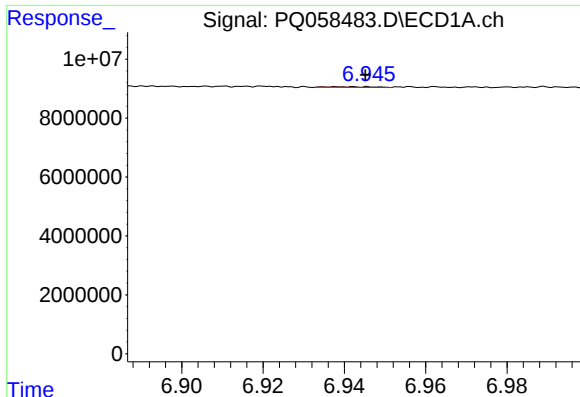
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 683012
Conc: 2.34 ng/ml



#26 AR-1254-1

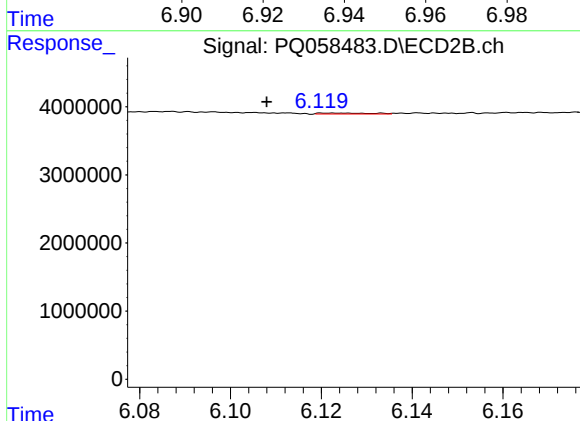
R.T.: 5.982 min
Delta R.T.: 0.020 min
Response: 714247
Conc: 1.56 ng/ml



#27 AR-1254-2

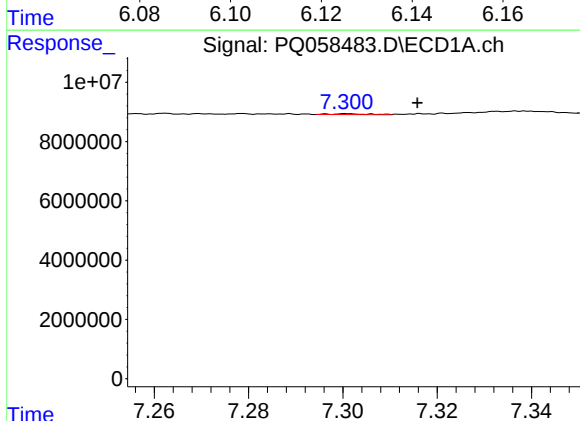
R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 162897
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



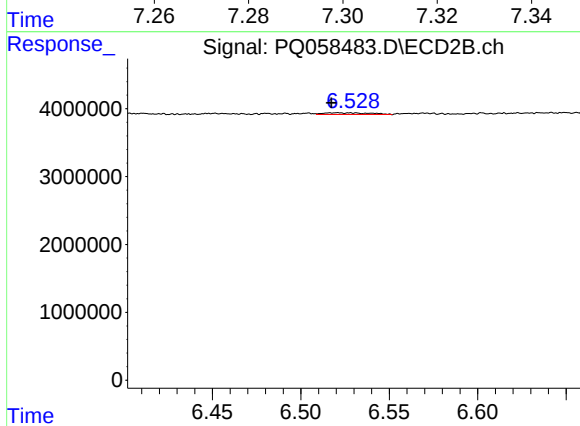
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: 0.015 min
Response: 110931
Conc: 0.28 ng/ml



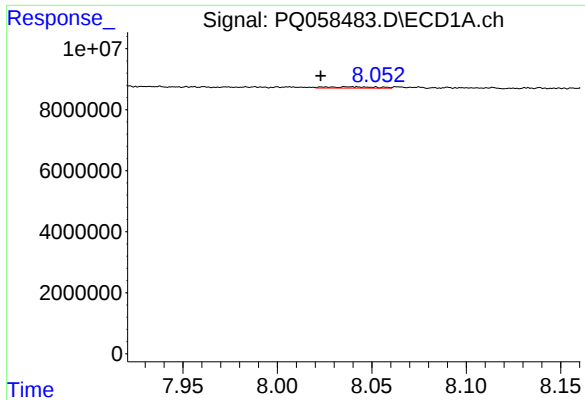
#28 AR-1254-3

R.T.: 7.301 min
Delta R.T.: -0.015 min
Response: 164263
Conc: 0.32 ng/ml



#28 AR-1254-3

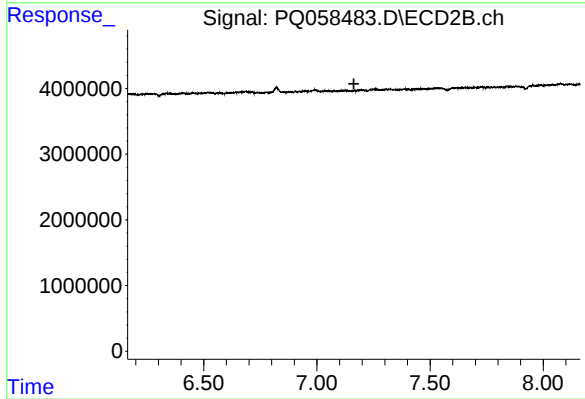
R.T.: 6.521 min
Delta R.T.: 0.003 min
Response: 456518
Conc: 0.70 ng/ml



#30 AR-1254-5

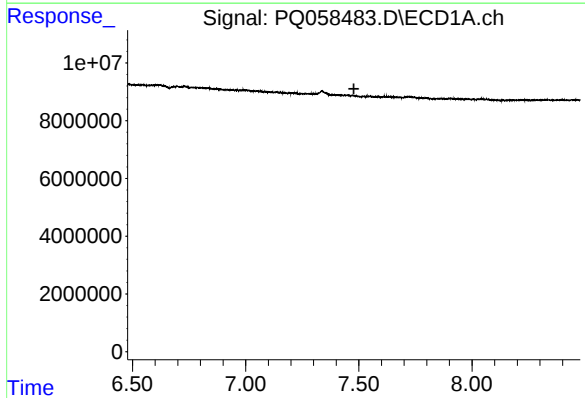
R.T.: 8.039 min
Delta R.T.: 0.016 min
Response: 802182
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



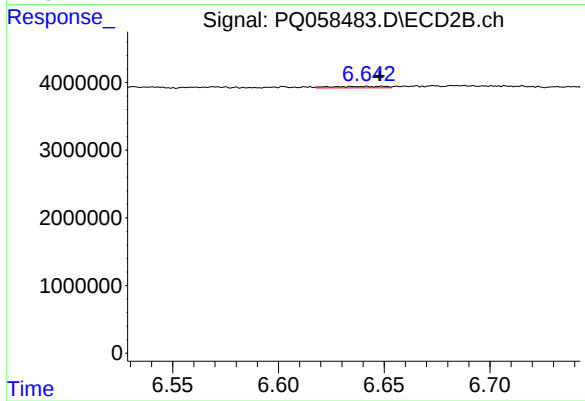
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.



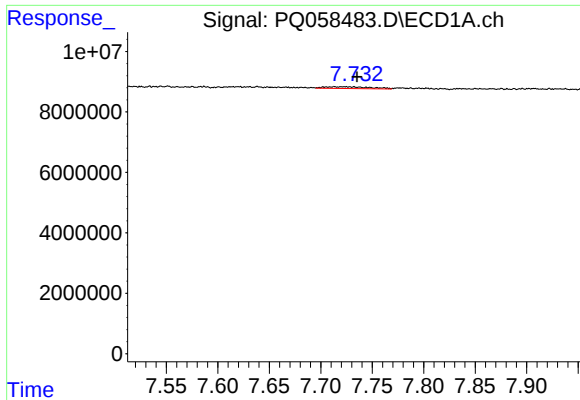
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#31 AR-1260-1

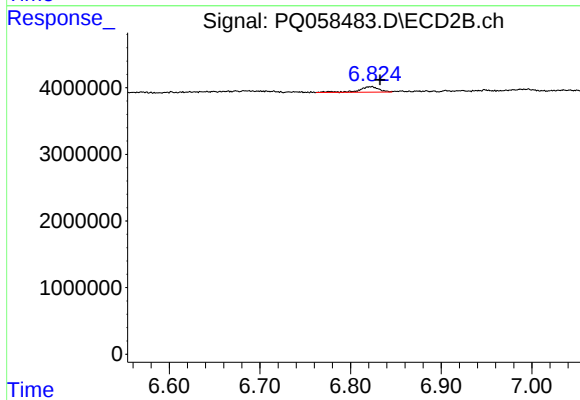
R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 401049
Conc: 0.85 ng/ml



#32 AR-1260-2

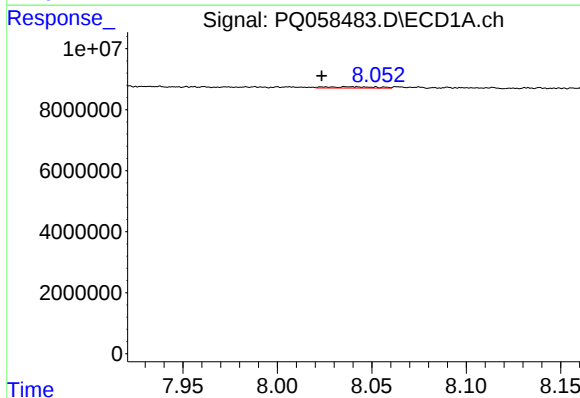
R.T.: 7.714 min
Delta R.T.: -0.021 min
Response: 1681970
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



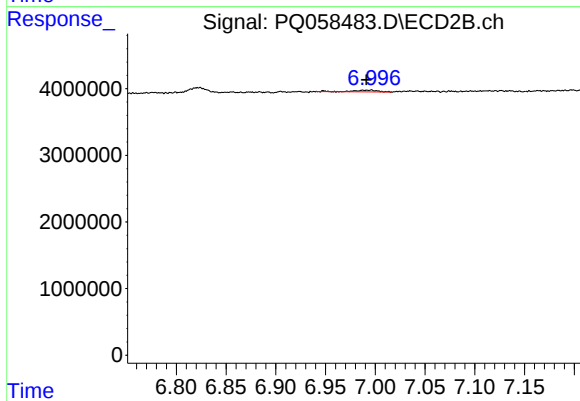
#32 AR-1260-2

R.T.: 6.822 min
Delta R.T.: -0.010 min
Response: 1324366
Conc: 2.35 ng/ml



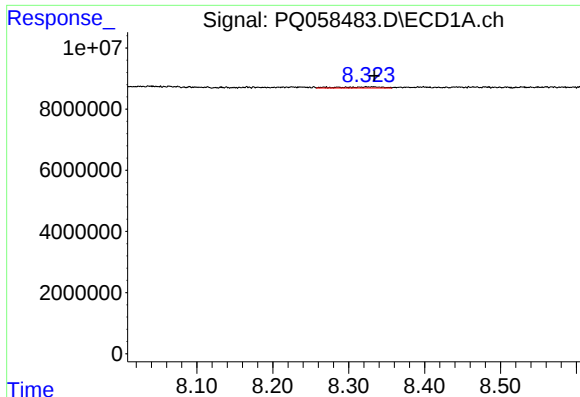
#33 AR-1260-3

R.T.: 8.039 min
Delta R.T.: 0.015 min
Response: 802182
Conc: 1.25 ng/ml



#33 AR-1260-3

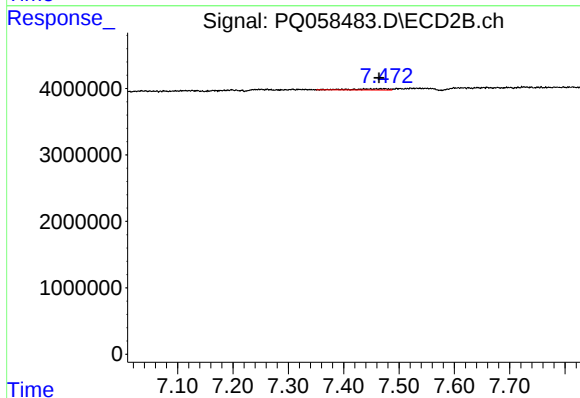
R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 376780
Conc: 0.72 ng/ml



#34 AR-1260-4

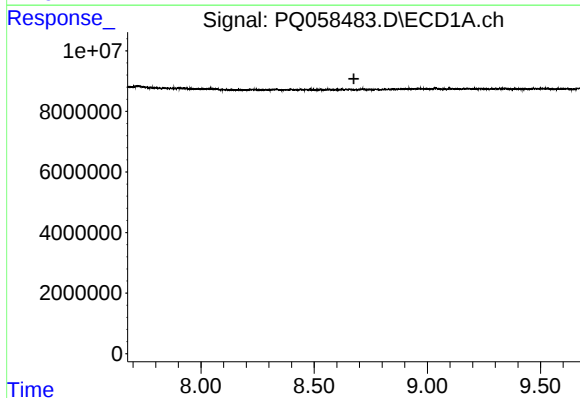
R.T.: 8.332 min
Delta R.T.: -0.003 min
Response: 1383538
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



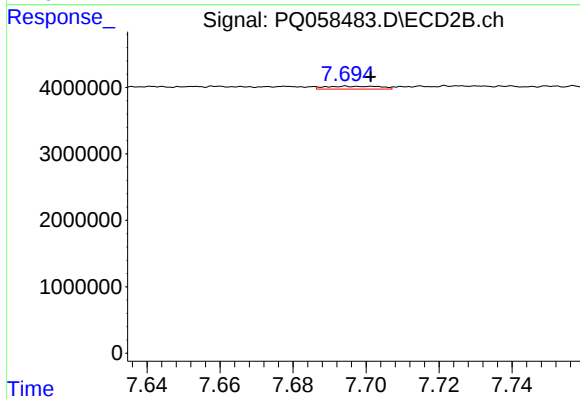
#34 AR-1260-4

R.T.: 7.473 min
Delta R.T.: 0.009 min
Response: 750940
Conc: 1.95 ng/ml



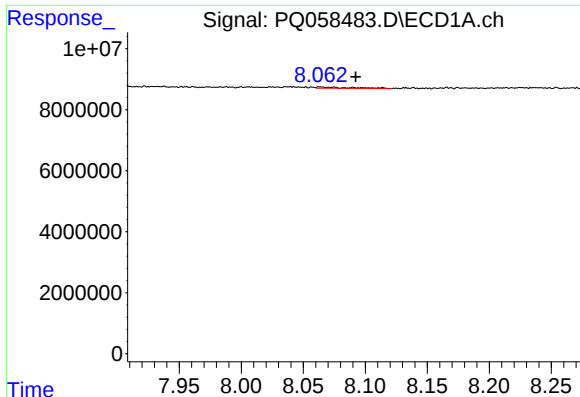
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

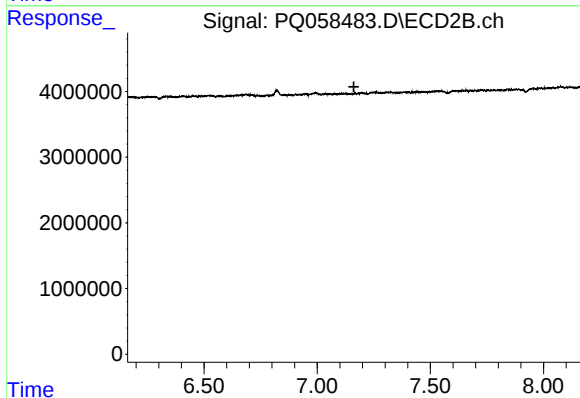
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 441803
Conc: 0.48 ng/ml



#36 AR-1262-1

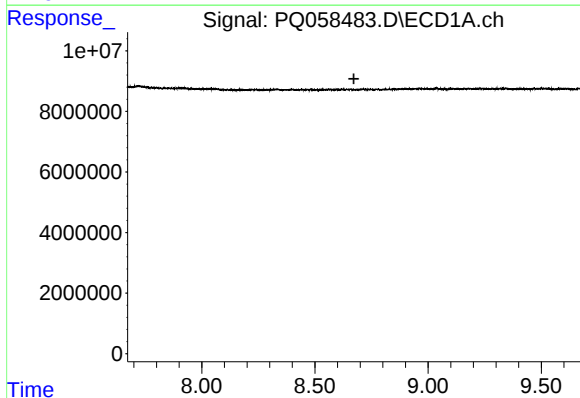
R.T.: 8.063 min
Delta R.T.: -0.029 min
Response: 793507
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



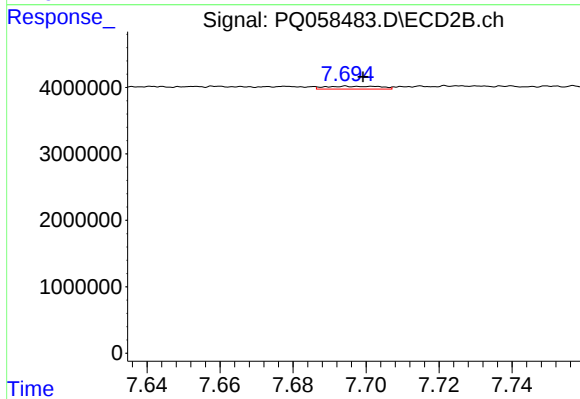
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.



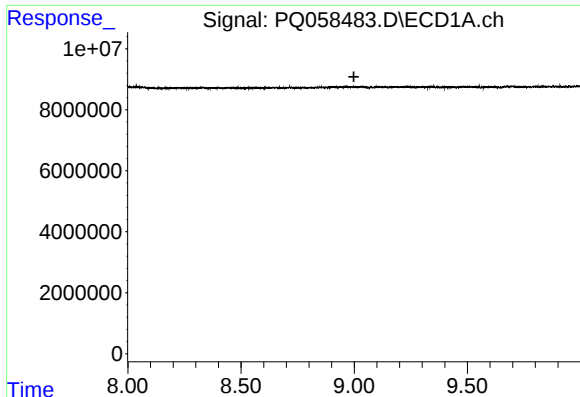
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.672 min
Response: 0
Conc: N.D.



#37 AR-1262-2

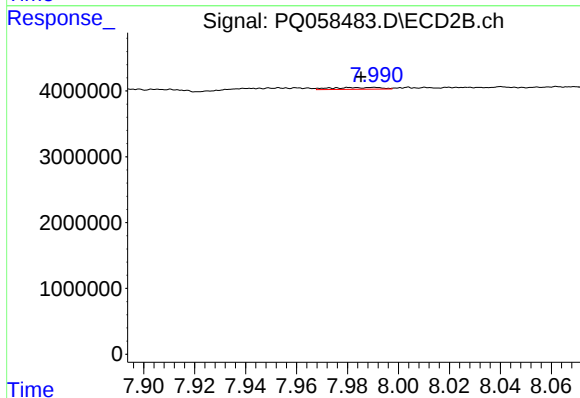
R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 441803
Conc: 0.43 ng/ml



#38 AR-1262-3

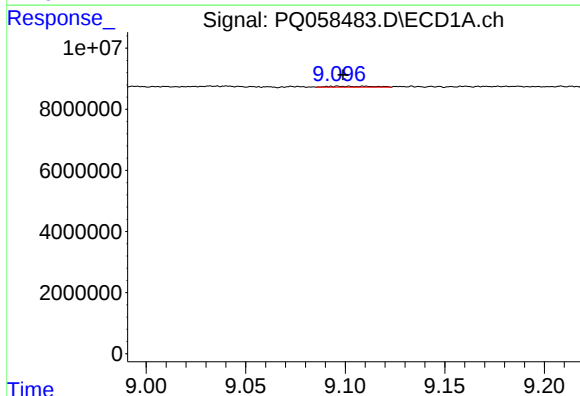
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



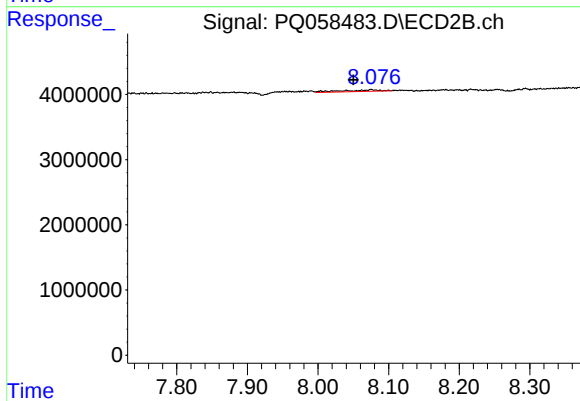
#38 AR-1262-3

R.T.: 7.988 min
Delta R.T.: 0.003 min
Response: 377969
Conc: 0.97 ng/ml



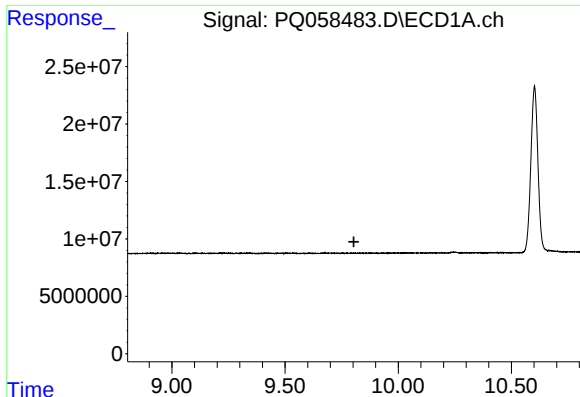
#39 AR-1262-4

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 455150
Conc: 1.09 ng/ml



#39 AR-1262-4

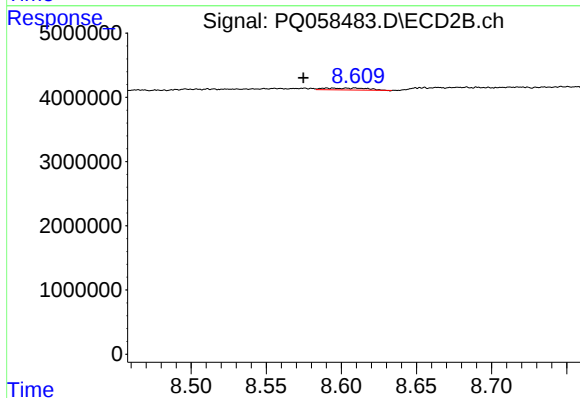
R.T.: 8.076 min
Delta R.T.: 0.026 min
Response: 925786
Conc: 1.26 ng/ml



#40 AR-1262-5

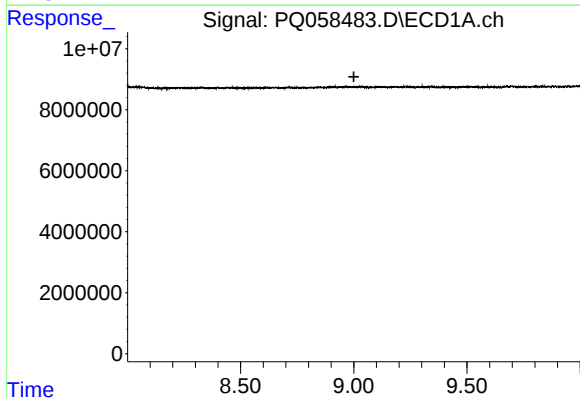
R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



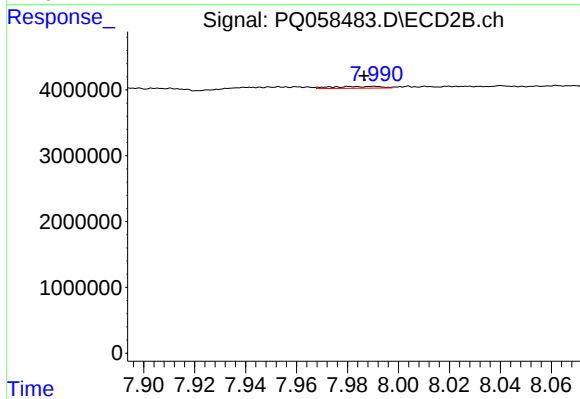
#40 AR-1262-5

R.T.: 8.593 min
Delta R.T.: 0.018 min
Response: 584529
Conc: 1.80 ng/ml



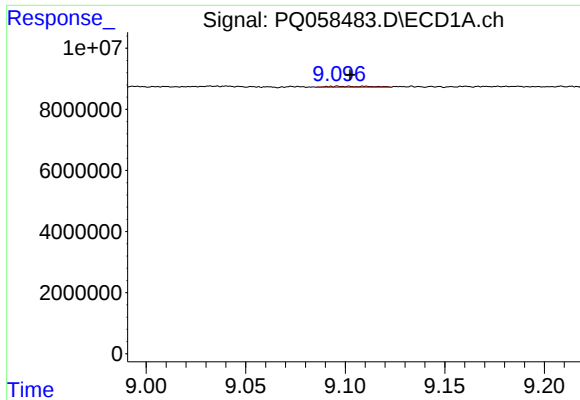
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.000 min
Response: 0
Conc: N.D.



#41 AR-1268-1

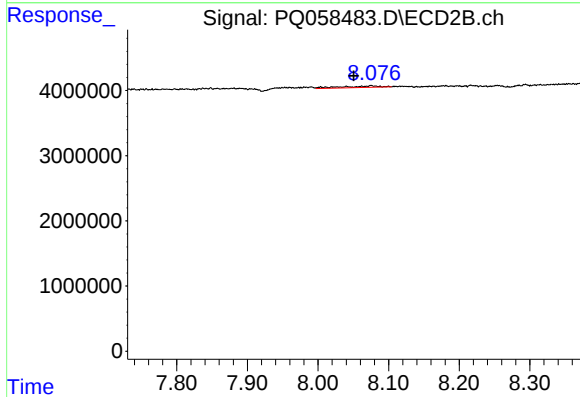
R.T.: 7.988 min
Delta R.T.: 0.002 min
Response: 377969
Conc: 0.35 ng/ml



#42 AR-1268-2

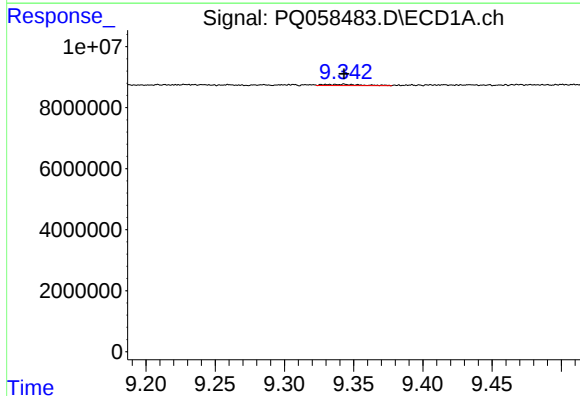
R.T.: 9.098 min
Delta R.T.: -0.005 min
Response: 455150
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



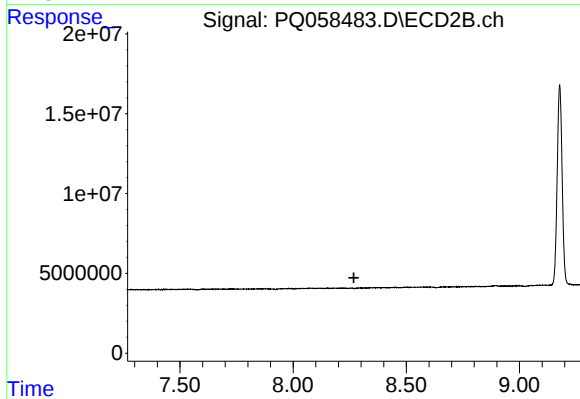
#42 AR-1268-2

R.T.: 8.076 min
Delta R.T.: 0.025 min
Response: 925786
Conc: 0.94 ng/ml



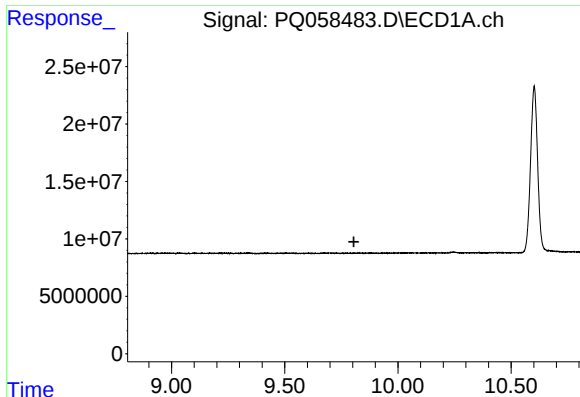
#43 AR-1268-3

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 747551
Conc: 0.60 ng/ml



#43 AR-1268-3

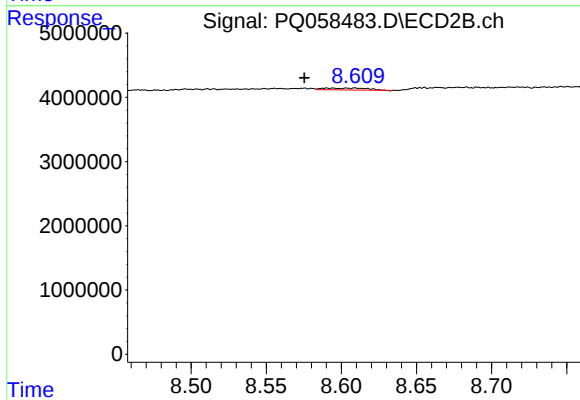
R.T.: 0.000 min
Exp R.T. : 8.269 min
Response: 0
Conc: N.D.



#44 AR-1268-4

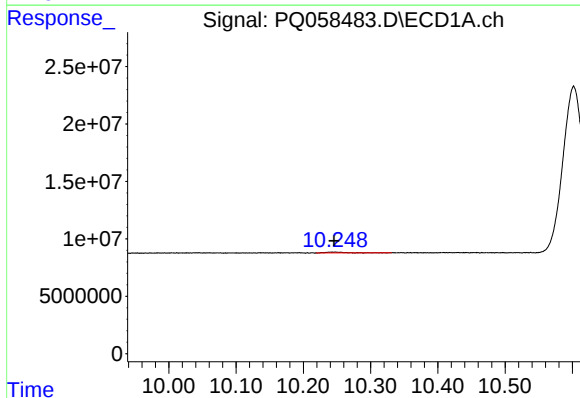
R.T.: 0.000 min
Exp R.T.: 9.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



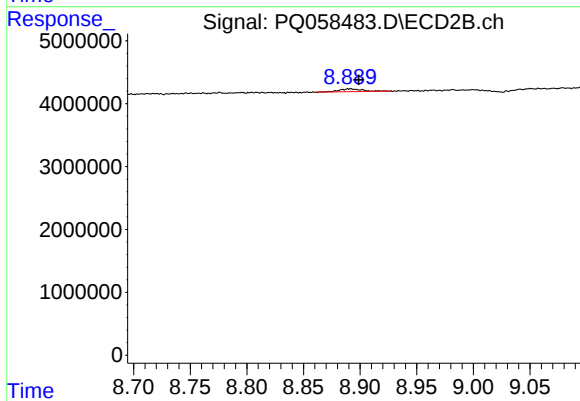
#44 AR-1268-4

R.T.: 8.593 min
Delta R.T.: 0.018 min
Response: 584529
Conc: 1.78 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: 0.000 min
Response: 1372736
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: -0.008 min
Response: 667095
Conc: 0.25 ng/ml