

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 20:56
 Operator : YP\AJ
 Sample : N5041-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:12:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.483	2.830	227.0E6	164.1E6	16.484	18.121
2)	SA Decachlor...	8.652	7.605	203.6E6	313.2E6	41.005	41.012
Target Compounds							
3)	L1 AR-1016-1	4.605	3.829	242311	246778	0.578	0.875 #
4)	L1 AR-1016-2	4.605	3.862	242311	342170	0.391	0.806 #
5)	L1 AR-1016-3	4.670	4.037	640333	372408	1.622	1.674
6)	L1 AR-1016-4	4.792f	4.037	218781	372408	0.664	2.178 #
7)	L1 AR-1016-5	0.000	4.244	0	1019572	N.D.	4.525 #
8)	L2 AR-1221-1	0.000	3.020	0	356150	N.D.	3.585 #
9)	L2 AR-1221-2	3.763	3.101	3463841	2319010	33.468	33.879
10)	L2 AR-1221-3	3.850	3.183	166943	251313	0.501	1.096 #
11)	L3 AR-1232-1	3.850	3.183	166943	251313	0.593	1.305 #
12)	L3 AR-1232-2	4.313	3.862	1565533	342170	10.656	1.817 #
13)	L3 AR-1232-3	4.605	4.037	242311	372408	0.849	3.819 #
14)	L3 AR-1232-4	4.792f	4.112	218781	1211432	1.462	14.840 #
15)	L3 AR-1232-5	4.822	4.244	276384	1019572	2.633	10.678 #
16)	L4 AR-1242-1	4.605	3.829	242311	246778	0.696	1.063 #
17)	L4 AR-1242-2	4.605	3.862	242311	342170	0.474	0.982 #
18)	L4 AR-1242-3	4.670	4.037	640333	372408	1.980	2.038
19)	L4 AR-1242-4	4.792f	4.112	218781	1211432	0.812	7.182 #
20)	L4 AR-1242-5	5.468	4.593	304683	678776	1.134	3.069 #
21)	L5 AR-1248-1	4.605	3.829	242311	246778	0.914	1.388 #
22)	L5 AR-1248-2	4.822	4.037	276384	372408	0.775	1.475 #
23)	L5 AR-1248-3	0.000	4.112	0	1211432	N.D.	4.798 #
24)	L5 AR-1248-4	5.420	4.244	894616	1019572	1.925	3.264 #
25)	L5 AR-1248-5	5.468	4.681f	304683	607442	0.662	1.933 #
26)	L6 AR-1254-1	5.404	4.593	502174	678776	1.047	1.388 #
27)	L6 AR-1254-2	5.624	4.720	47219	303651	0.063	0.701 #
28)	L6 AR-1254-3	5.957	5.083f	271912	2326008	0.348	3.357 #
29)	L6 AR-1254-4	0.000	5.404f	0	588045	N.D.	1.366 #
30)	L6 AR-1254-5	0.000	5.749	0	3006710	N.D.	4.858 #
31)	L7 AR-1260-1	6.140	5.254	124153	1036053	0.223	2.299 #
32)	L7 AR-1260-2	6.454f	5.438	2605336	188475	4.081	0.343 #
33)	L7 AR-1260-3	0.000	5.598	0	1952564	N.D.	3.764 #
34)	L7 AR-1260-4	0.000	6.054	0	1660620	N.D.	3.757 #
36)	L8 AR-1262-1	0.000	5.852f	0	1682070	N.D.	2.640 #
38)	L8 AR-1262-3	0.000	6.557	0	4362571	N.D.	9.473 #
40)	L8 AR-1262-5	0.000	7.088f	0	615671	N.D.	1.549 #
41)	L9 AR-1268-1	0.000	6.557	0	4362571	N.D.	3.101 #
42)	L9 AR-1268-2	0.000	6.704f	0	609686	N.D.	0.471 #
43)	L9 AR-1268-3	7.801	6.831	246232	1380173	0.293	1.250 #
44)	L9 AR-1268-4	0.000	7.088f	0	615671	N.D.	1.359 #

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ALS Vial : 35 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	8.417	7.387	1347058	2256269	0.598	0.631

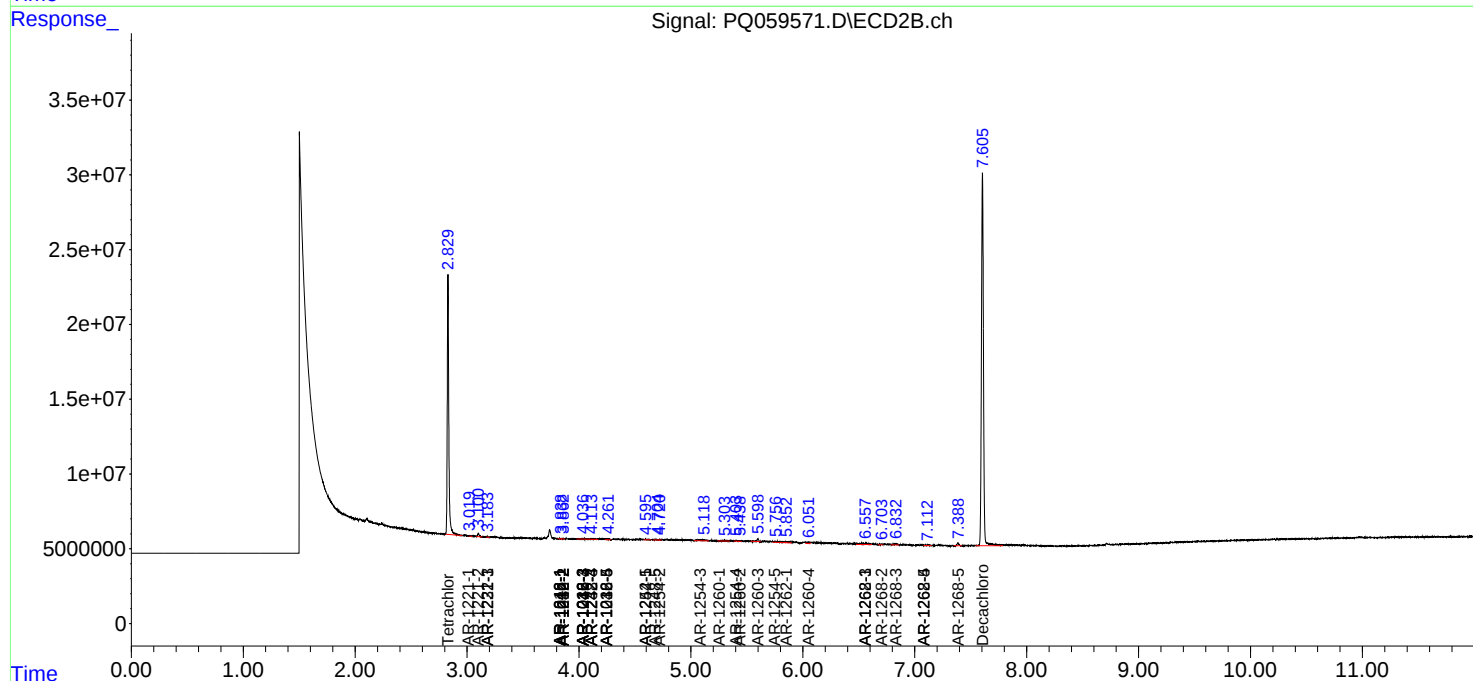
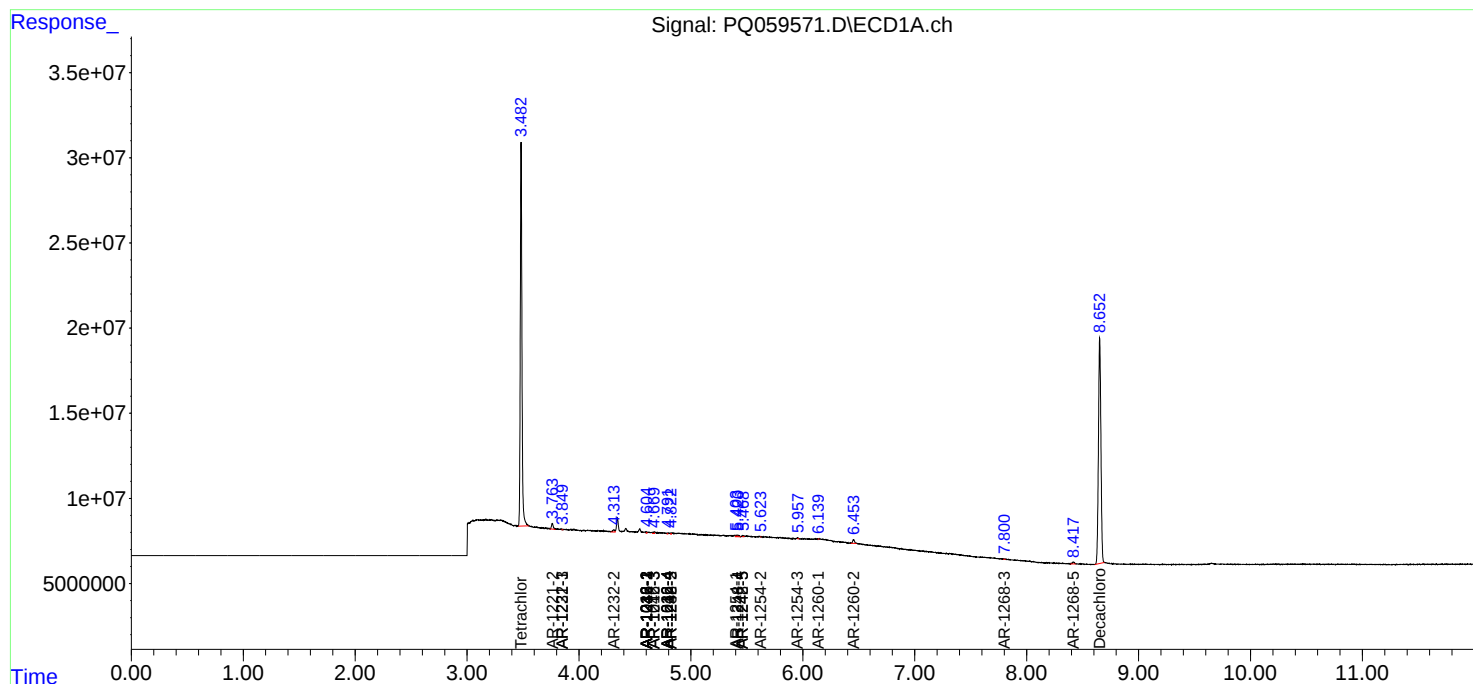
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

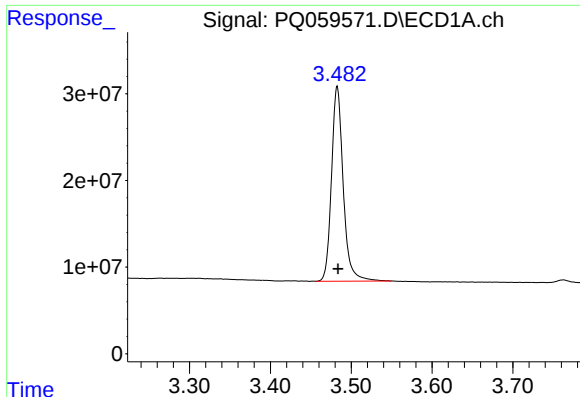
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

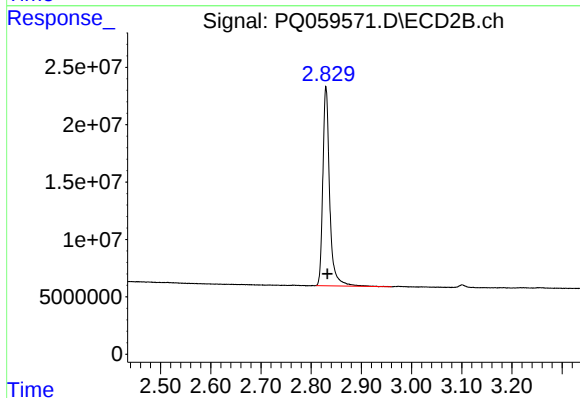




#1 Tetrachloro-m-xylene

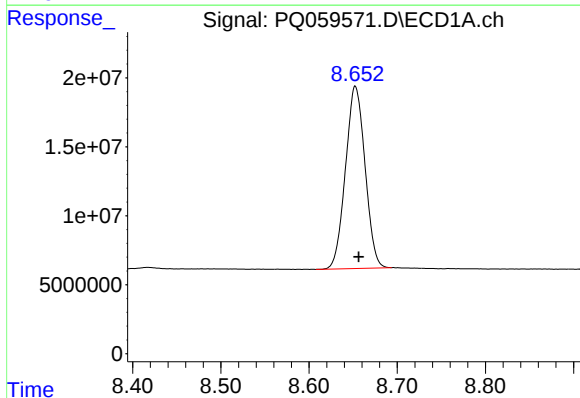
R.T.: 3.483 min
Delta R.T.: -0.001 min
Response: 226973564
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



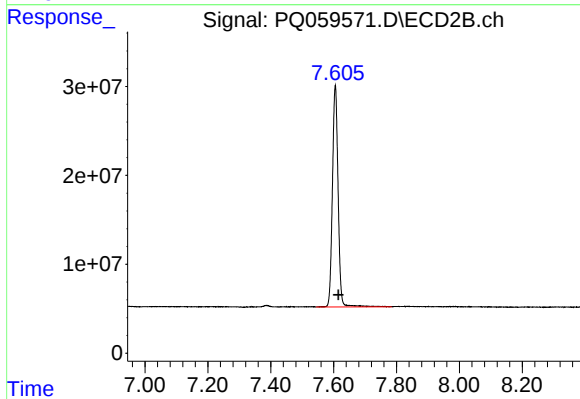
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.003 min
Response: 164147429
Conc: 18.12 ng/ml



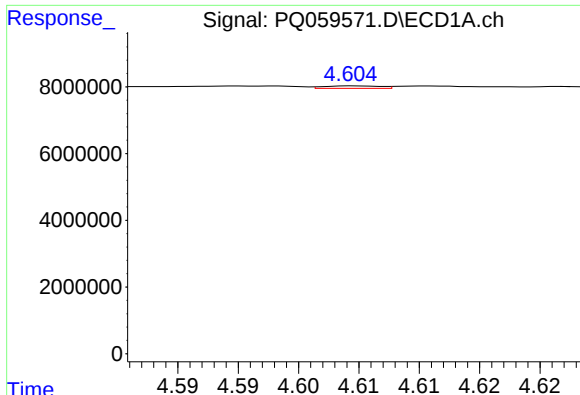
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 203636490
Conc: 41.01 ng/ml



#2 Decachlorobiphenyl

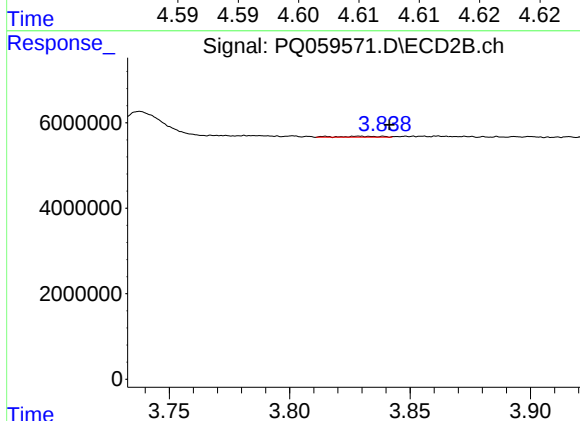
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 313175885
Conc: 41.01 ng/ml



#3 AR-1016-1

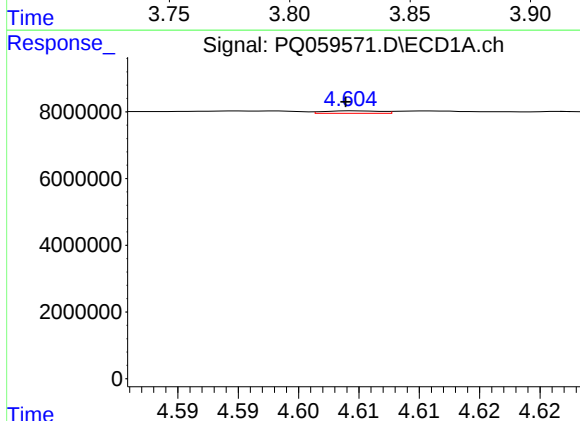
R.T.: 4.605 min
Delta R.T.: 0.020 min
Response: 242311
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



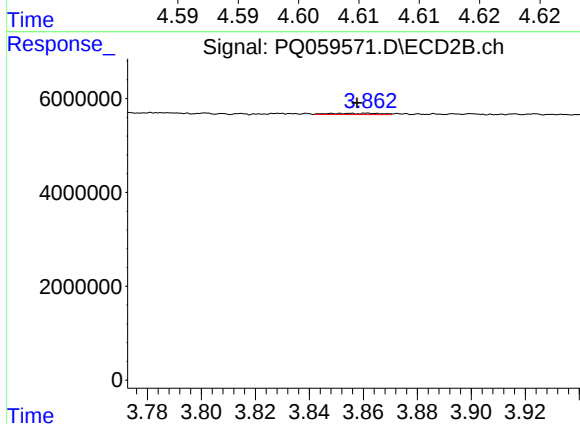
#3 AR-1016-1

R.T.: 3.829 min
Delta R.T.: -0.012 min
Response: 246778
Conc: 0.88 ng/ml



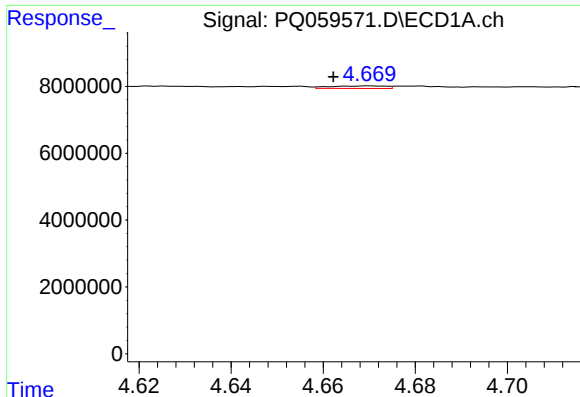
#4 AR-1016-2

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 242311
Conc: 0.39 ng/ml



#4 AR-1016-2

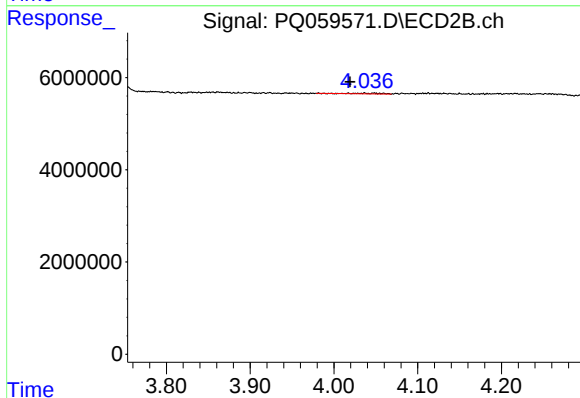
R.T.: 3.862 min
Delta R.T.: 0.004 min
Response: 342170
Conc: 0.81 ng/ml



#5 AR-1016-3

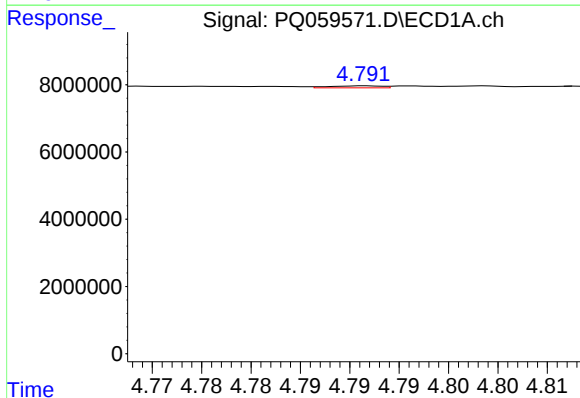
R.T.: 4.670 min
Delta R.T.: 0.008 min
Response: 640333
Conc: 1.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



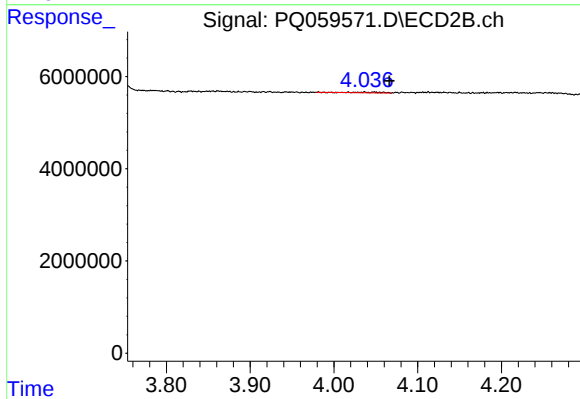
#5 AR-1016-3

R.T.: 4.037 min
Delta R.T.: 0.017 min
Response: 372408
Conc: 1.67 ng/ml



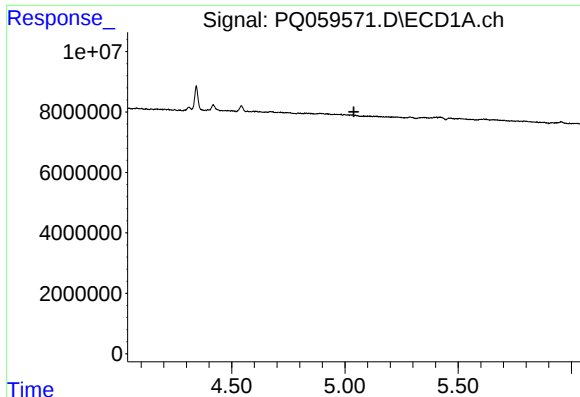
#6 AR-1016-4

R.T.: 4.792 min
Delta R.T.: 0.037 min
Response: 218781
Conc: 0.66 ng/ml



#6 AR-1016-4

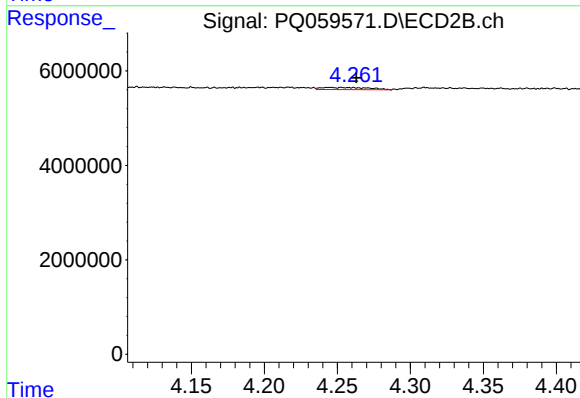
R.T.: 4.037 min
Delta R.T.: -0.030 min
Response: 372408
Conc: 2.18 ng/ml



#7 AR-1016-5

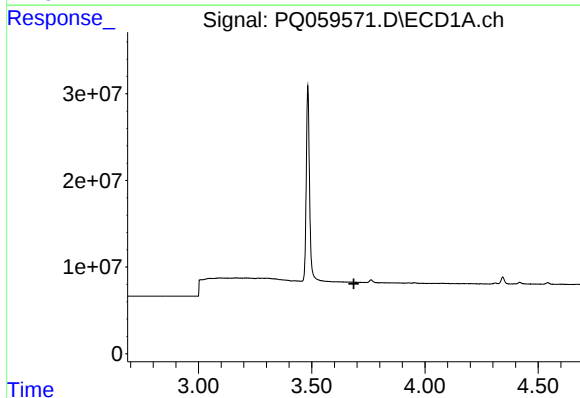
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



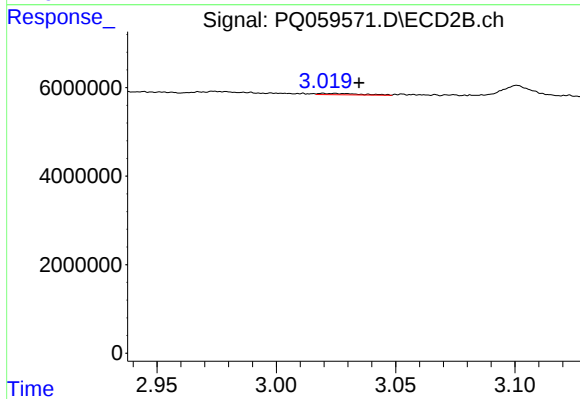
#7 AR-1016-5

R.T.: 4.244 min
Delta R.T.: -0.019 min
Response: 1019572
Conc: 4.53 ng/ml



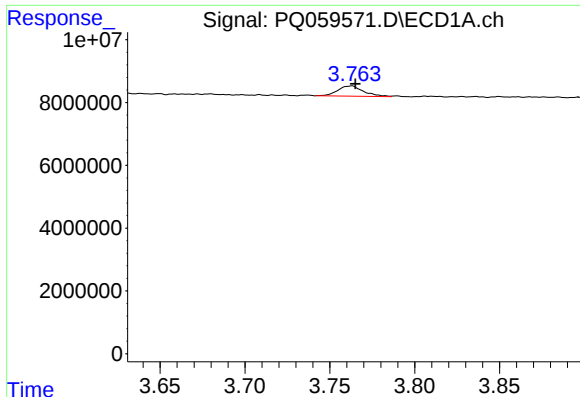
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.686 min
Response: 0
Conc: N.D.



#8 AR-1221-1

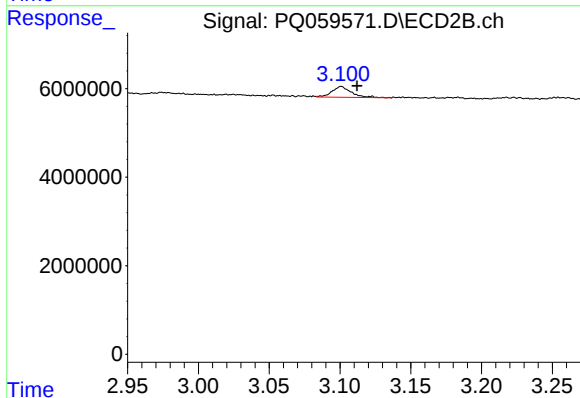
R.T.: 3.020 min
Delta R.T.: -0.015 min
Response: 356150
Conc: 3.59 ng/ml



#9 AR-1221-2

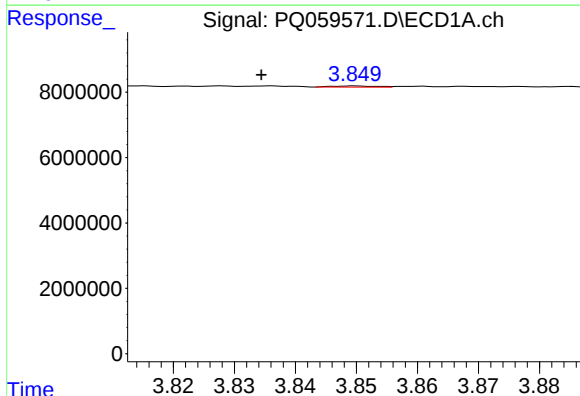
R.T.: 3.763 min
Delta R.T.: -0.002 min
Response: 3463841
Conc: 33.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



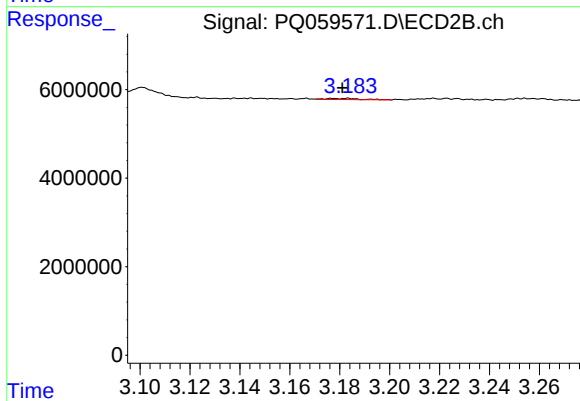
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 2319010
Conc: 33.88 ng/ml



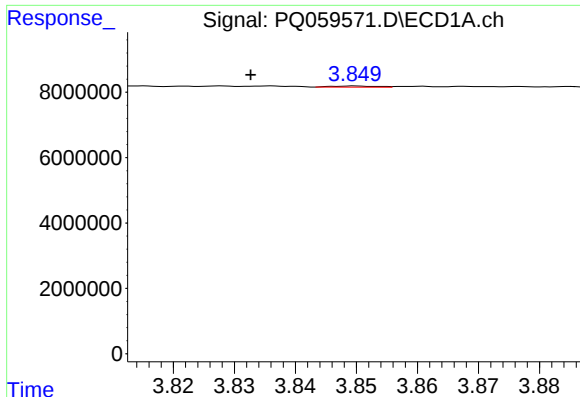
#10 AR-1221-3

R.T.: 3.850 min
Delta R.T.: 0.015 min
Response: 166943
Conc: 0.50 ng/ml



#10 AR-1221-3

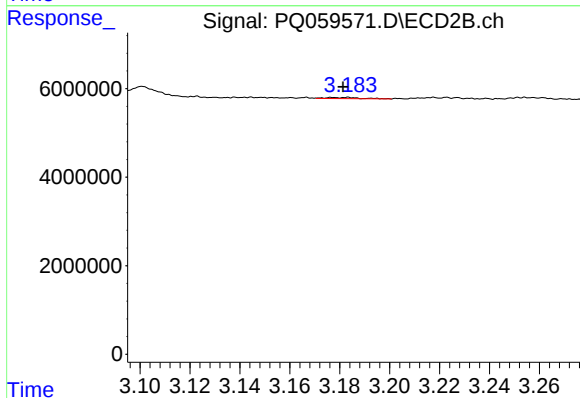
R.T.: 3.183 min
Delta R.T.: 0.002 min
Response: 251313
Conc: 1.10 ng/ml



#11 AR-1232-1

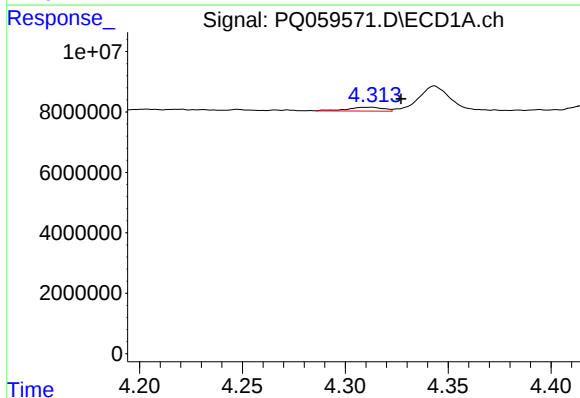
R.T.: 3.850 min
Delta R.T.: 0.017 min
Response: 166943
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



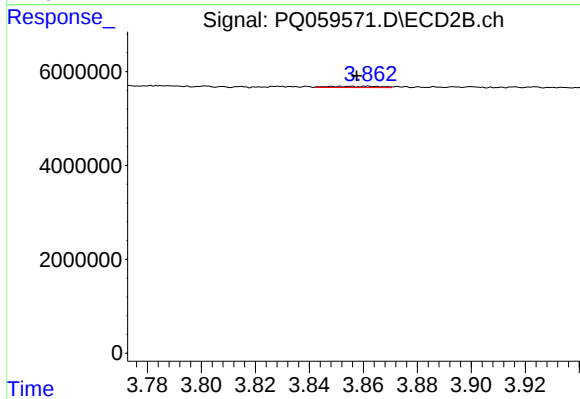
#11 AR-1232-1

R.T.: 3.183 min
Delta R.T.: 0.002 min
Response: 251313
Conc: 1.31 ng/ml



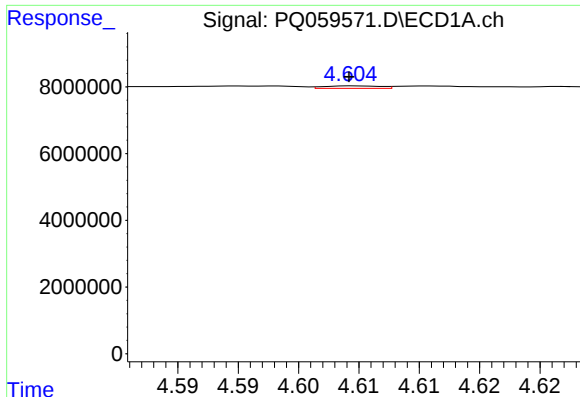
#12 AR-1232-2

R.T.: 4.313 min
Delta R.T.: -0.014 min
Response: 1565533
Conc: 10.66 ng/ml



#12 AR-1232-2

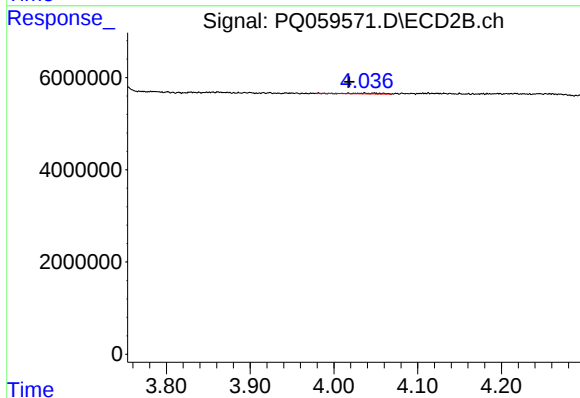
R.T.: 3.862 min
Delta R.T.: 0.004 min
Response: 342170
Conc: 1.82 ng/ml



#13 AR-1232-3

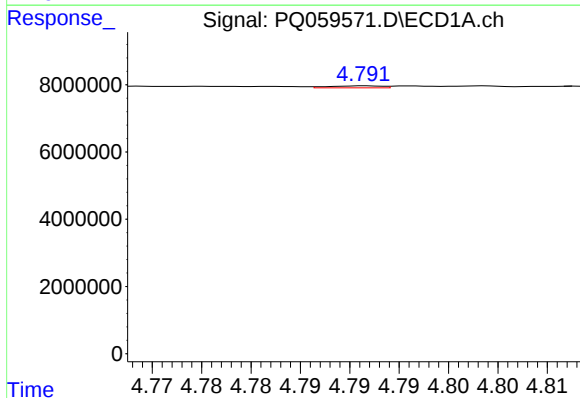
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 242311
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



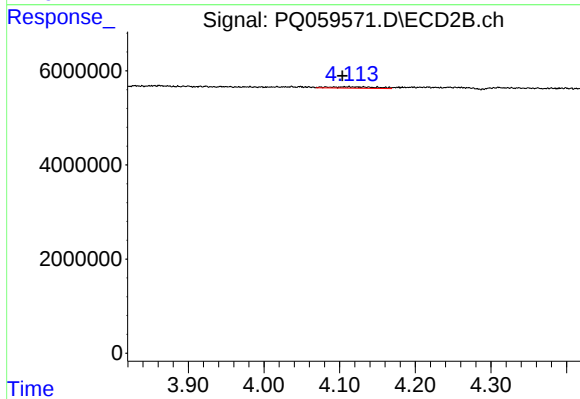
#13 AR-1232-3

R.T.: 4.037 min
Delta R.T.: 0.018 min
Response: 372408
Conc: 3.82 ng/ml



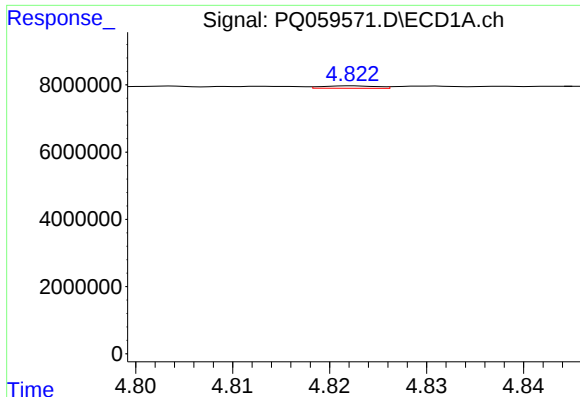
#14 AR-1232-4

R.T.: 4.792 min
Delta R.T.: 0.037 min
Response: 218781
Conc: 1.46 ng/ml



#14 AR-1232-4

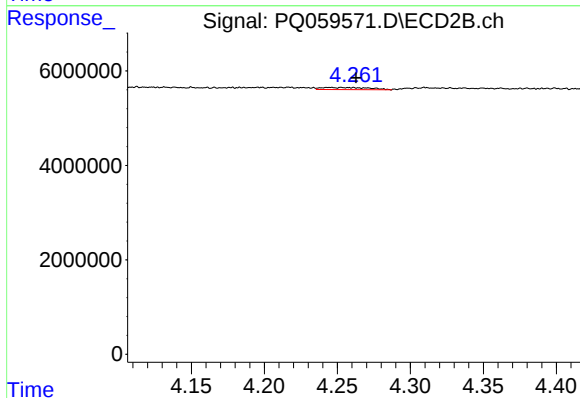
R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 1211432
Conc: 14.84 ng/ml



#15 AR-1232-5

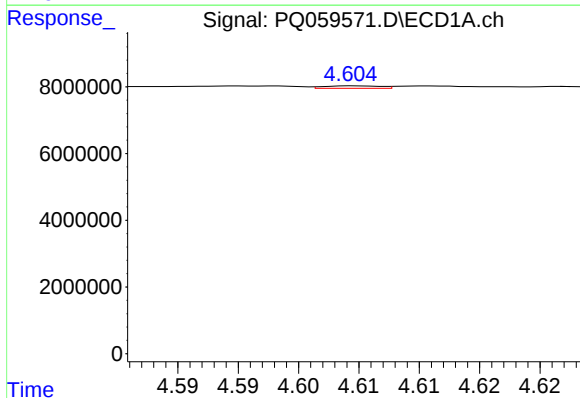
R.T.: 4.822 min
Delta R.T.: -0.027 min
Response: 276384
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



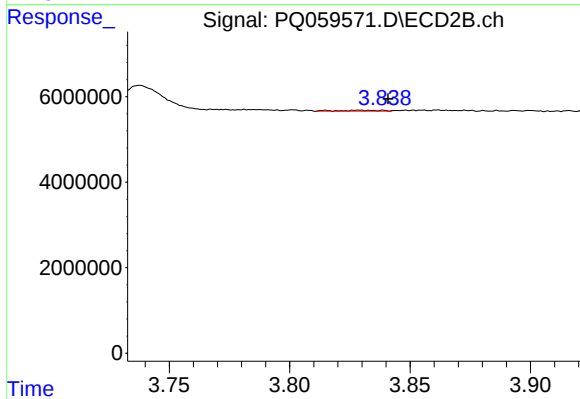
#15 AR-1232-5

R.T.: 4.244 min
Delta R.T.: -0.018 min
Response: 1019572
Conc: 10.68 ng/ml



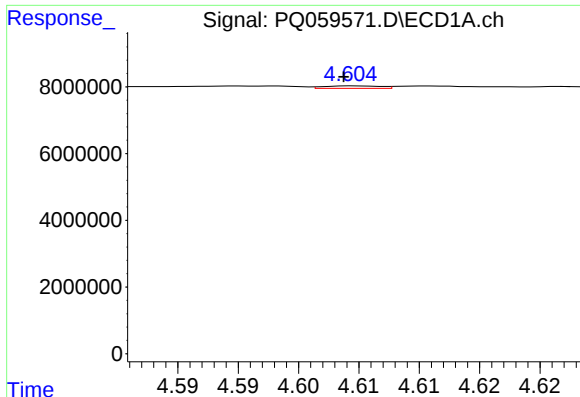
#16 AR-1242-1

R.T.: 4.605 min
Delta R.T.: 0.021 min
Response: 242311
Conc: 0.70 ng/ml



#16 AR-1242-1

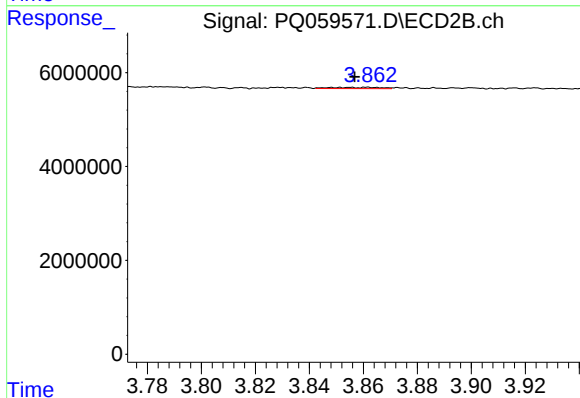
R.T.: 3.829 min
Delta R.T.: -0.012 min
Response: 246778
Conc: 1.06 ng/ml



#17 AR-1242-2

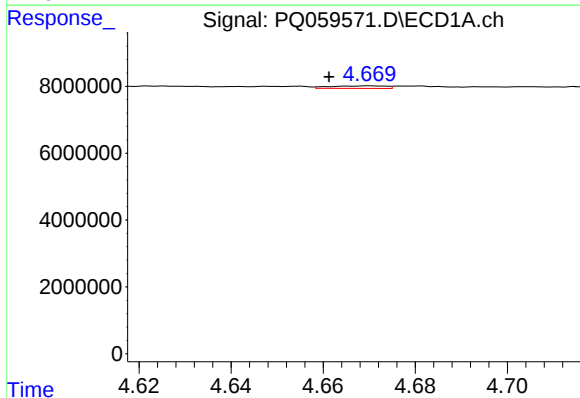
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 242311
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



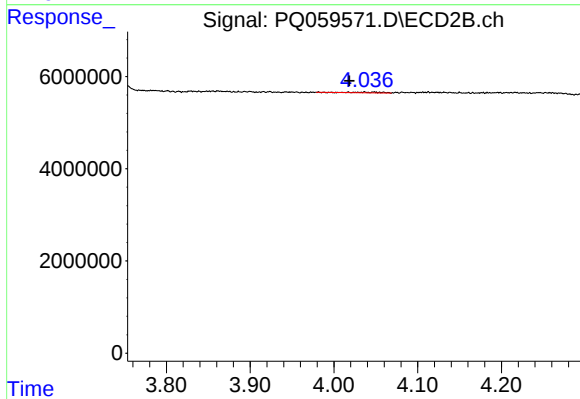
#17 AR-1242-2

R.T.: 3.862 min
Delta R.T.: 0.005 min
Response: 342170
Conc: 0.98 ng/ml



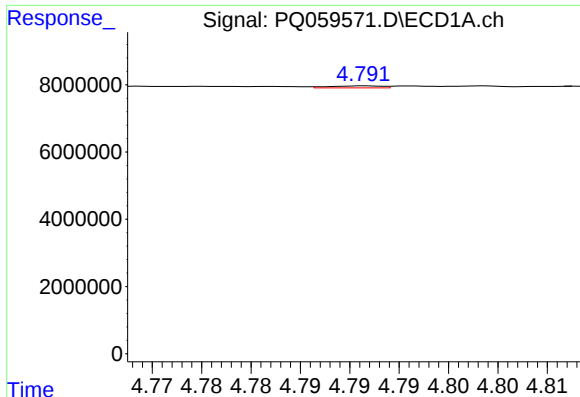
#18 AR-1242-3

R.T.: 4.670 min
Delta R.T.: 0.009 min
Response: 640333
Conc: 1.98 ng/ml



#18 AR-1242-3

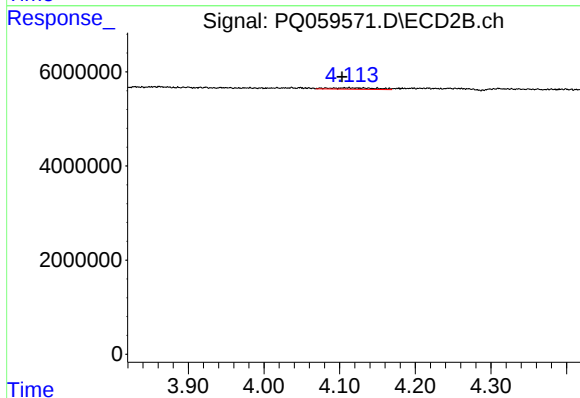
R.T.: 4.037 min
Delta R.T.: 0.018 min
Response: 372408
Conc: 2.04 ng/ml



#19 AR-1242-4

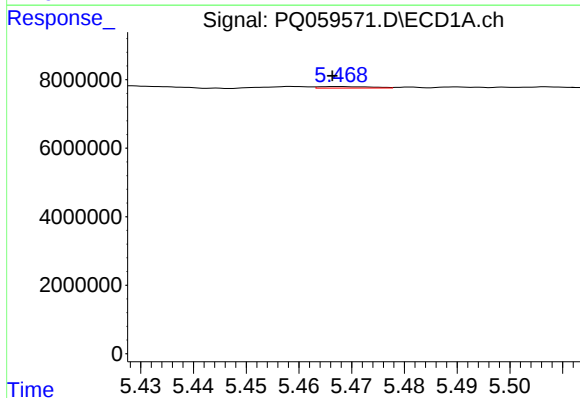
R.T.: 4.792 min
Delta R.T.: 0.038 min
Response: 218781
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



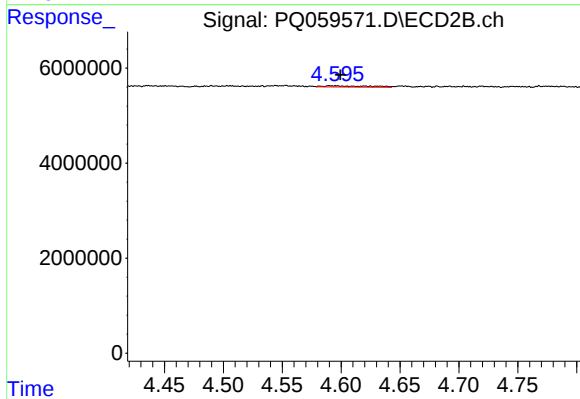
#19 AR-1242-4

R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 1211432
Conc: 7.18 ng/ml



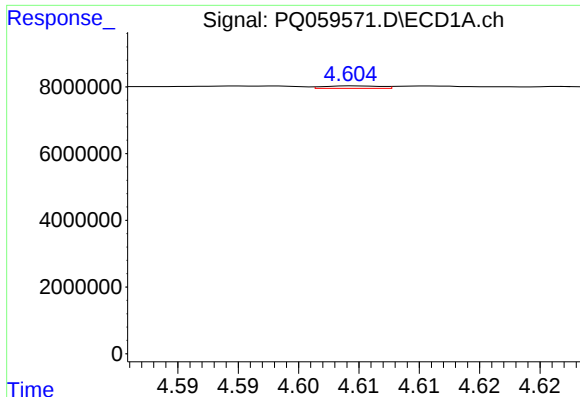
#20 AR-1242-5

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 304683
Conc: 1.13 ng/ml



#20 AR-1242-5

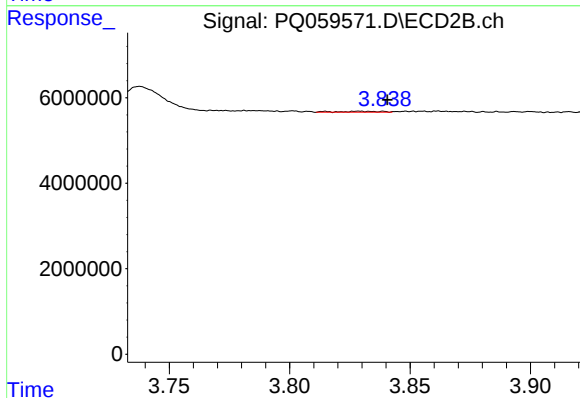
R.T.: 4.593 min
Delta R.T.: -0.007 min
Response: 678776
Conc: 3.07 ng/ml



#21 AR-1248-1

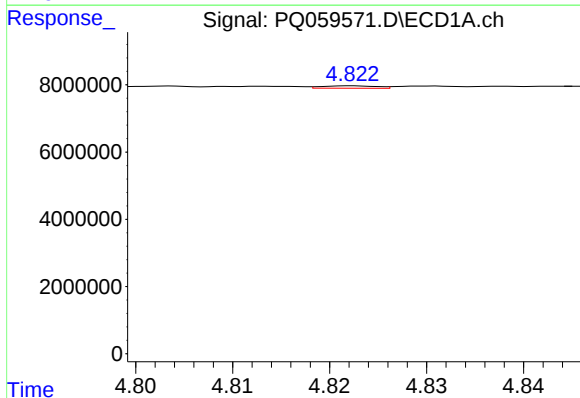
R.T.: 4.605 min
Delta R.T.: 0.022 min
Response: 242311
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



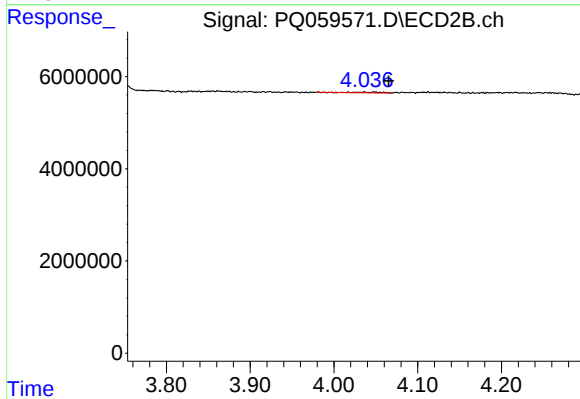
#21 AR-1248-1

R.T.: 3.829 min
Delta R.T.: -0.012 min
Response: 246778
Conc: 1.39 ng/ml



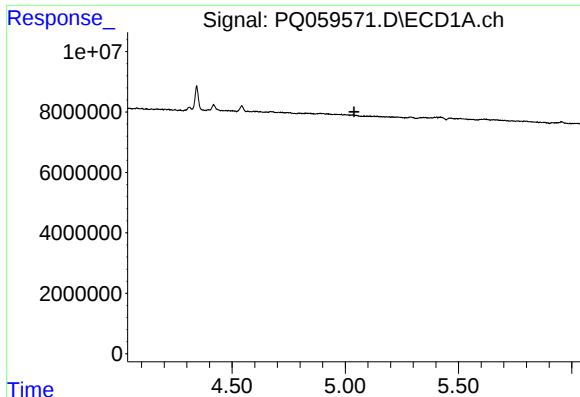
#22 AR-1248-2

R.T.: 4.822 min
Delta R.T.: -0.025 min
Response: 276384
Conc: 0.78 ng/ml



#22 AR-1248-2

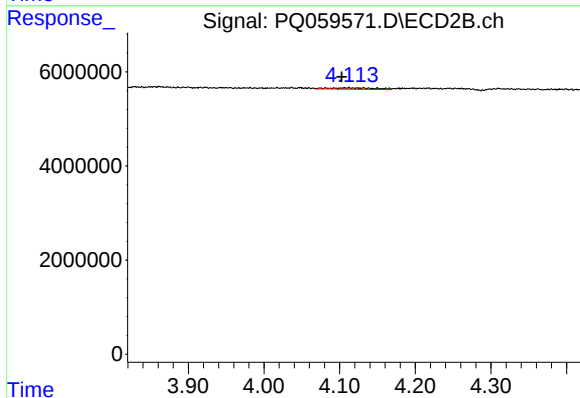
R.T.: 4.037 min
Delta R.T.: -0.029 min
Response: 372408
Conc: 1.48 ng/ml



#23 AR-1248-3

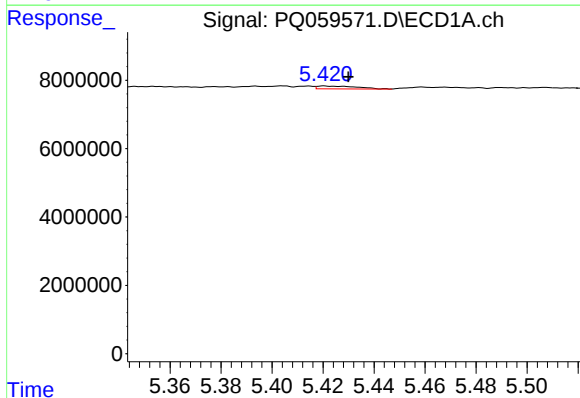
R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



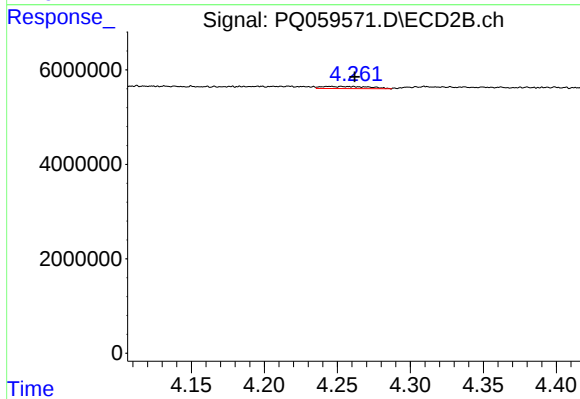
#23 AR-1248-3

R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 1211432
Conc: 4.80 ng/ml



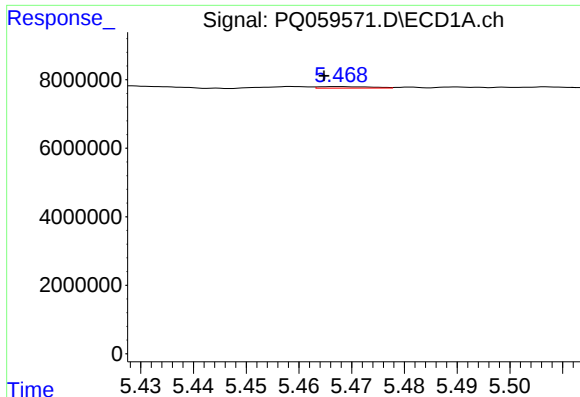
#24 AR-1248-4

R.T.: 5.420 min
Delta R.T.: -0.010 min
Response: 894616
Conc: 1.92 ng/ml



#24 AR-1248-4

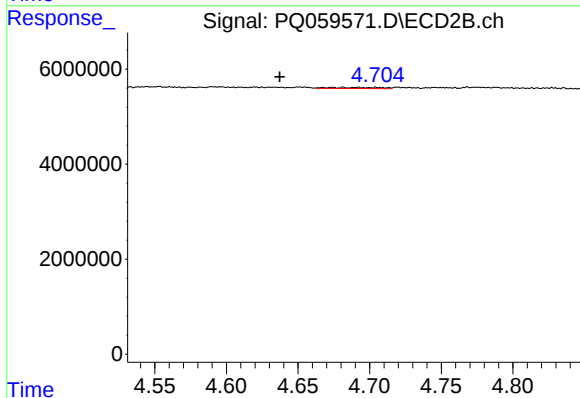
R.T.: 4.244 min
Delta R.T.: -0.018 min
Response: 1019572
Conc: 3.26 ng/ml



#25 AR-1248-5

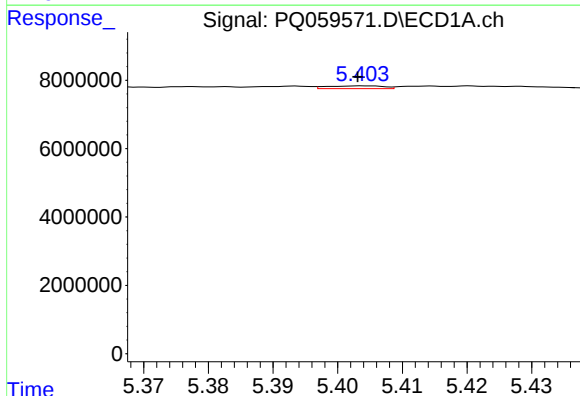
R.T.: 5.468 min
Delta R.T.: 0.003 min
Response: 304683
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



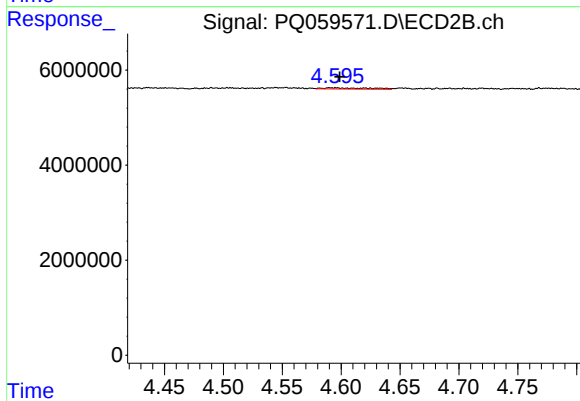
#25 AR-1248-5

R.T.: 4.681 min
Delta R.T.: 0.044 min
Response: 607442
Conc: 1.93 ng/ml



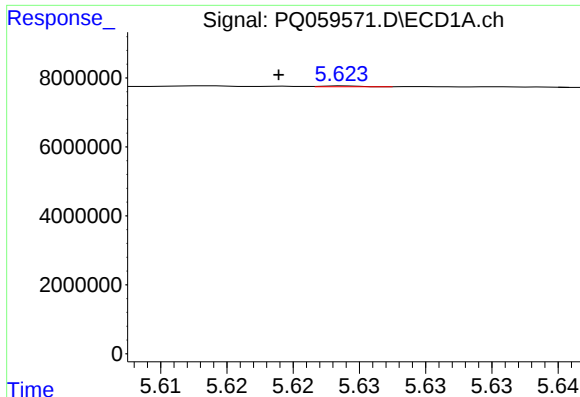
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 502174
Conc: 1.05 ng/ml



#26 AR-1254-1

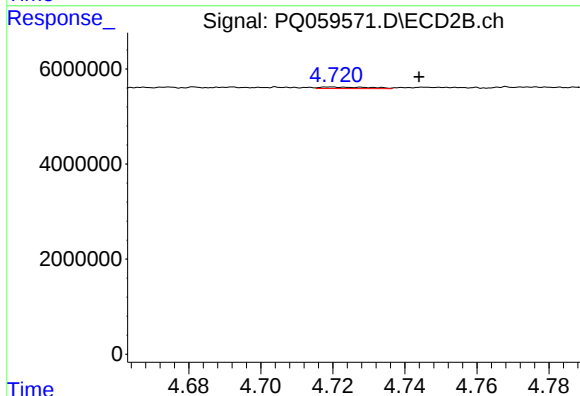
R.T.: 4.593 min
Delta R.T.: -0.006 min
Response: 678776
Conc: 1.39 ng/ml



#27 AR-1254-2

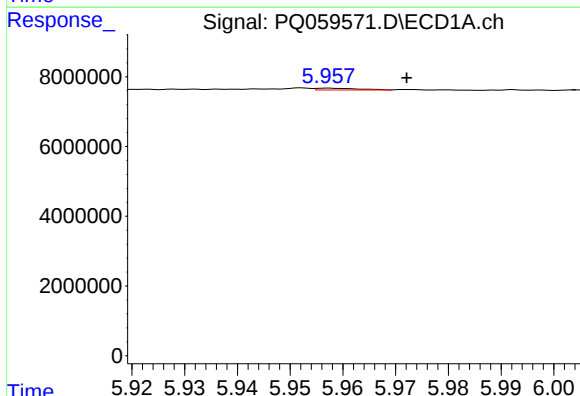
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 47219
Conc: 0.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



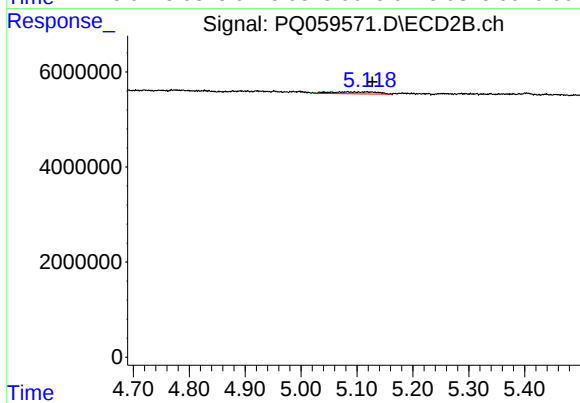
#27 AR-1254-2

R.T.: 4.720 min
Delta R.T.: -0.024 min
Response: 303651
Conc: 0.70 ng/ml



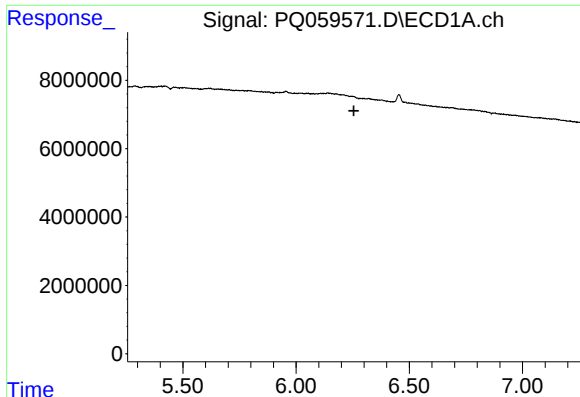
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.015 min
Response: 271912
Conc: 0.35 ng/ml



#28 AR-1254-3

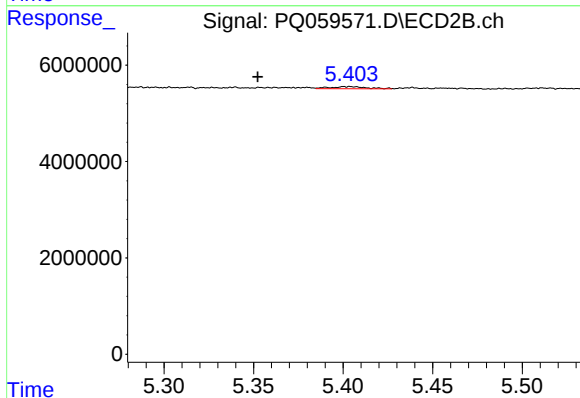
R.T.: 5.083 min
Delta R.T.: -0.044 min
Response: 2326008
Conc: 3.36 ng/ml



#29 AR-1254-4

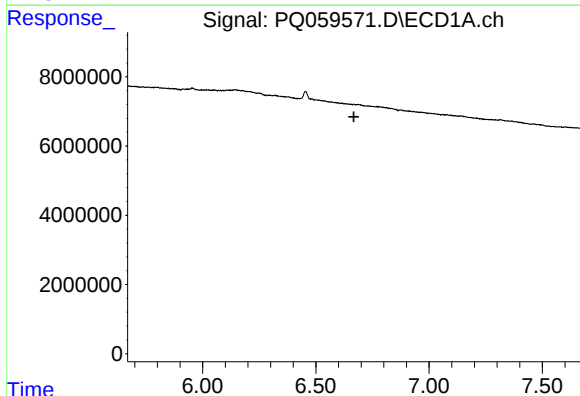
R.T.: 0.000 min
Exp R.T.: 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



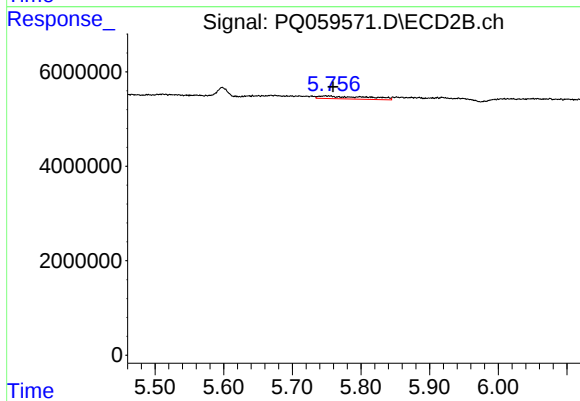
#29 AR-1254-4

R.T.: 5.404 min
Delta R.T.: 0.052 min
Response: 588045
Conc: 1.37 ng/ml



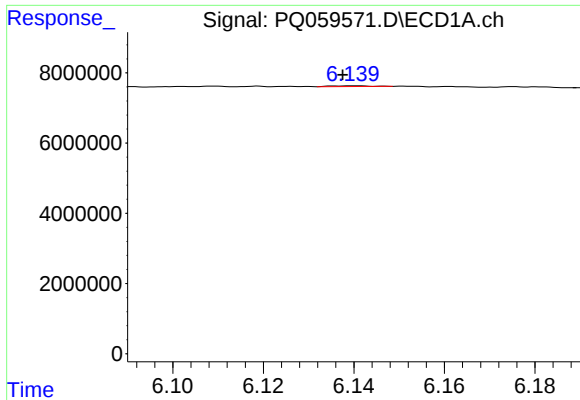
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

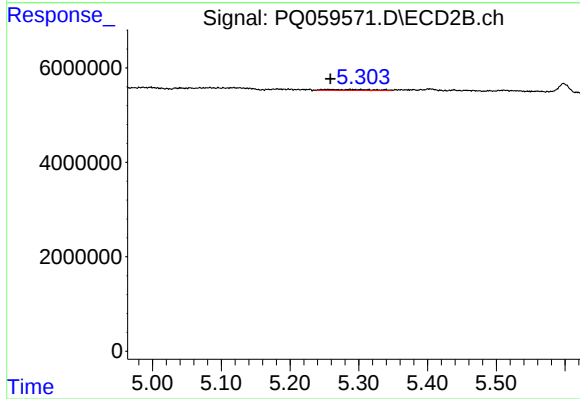
R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 3006710
Conc: 4.86 ng/ml



#31 AR-1260-1

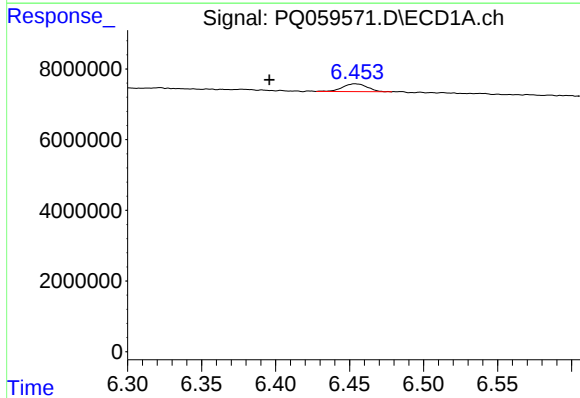
R.T.: 6.140 min
Delta R.T.: 0.003 min
Response: 124153
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



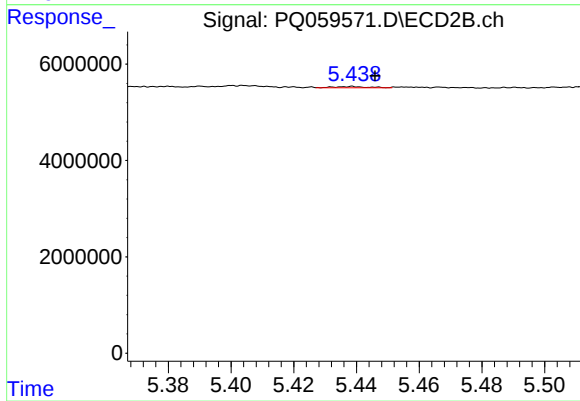
#31 AR-1260-1

R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 1036053
Conc: 2.30 ng/ml



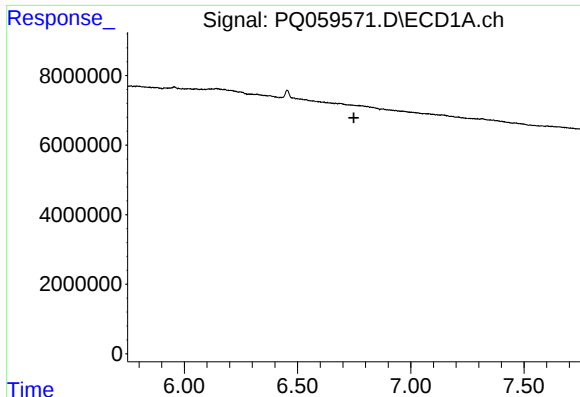
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: 0.058 min
Response: 2605336
Conc: 4.08 ng/ml



#32 AR-1260-2

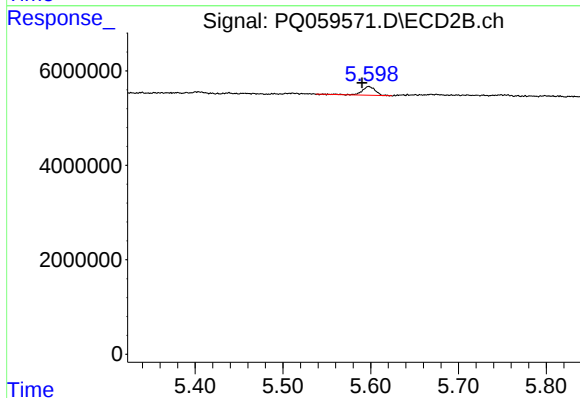
R.T.: 5.438 min
Delta R.T.: -0.008 min
Response: 188475
Conc: 0.34 ng/ml



#33 AR-1260-3

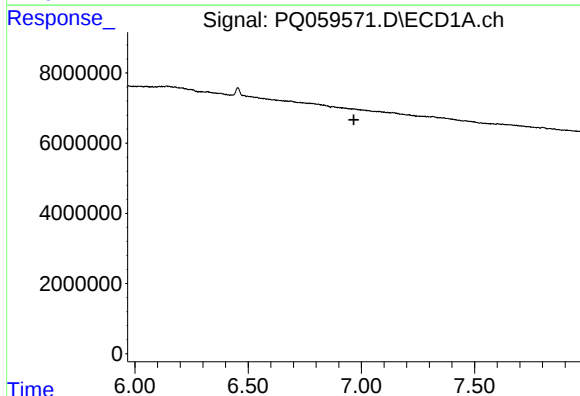
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



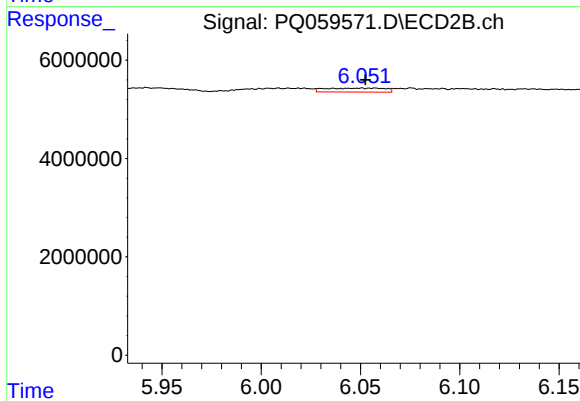
#33 AR-1260-3

R.T.: 5.598 min
Delta R.T.: 0.008 min
Response: 1952564
Conc: 3.76 ng/ml



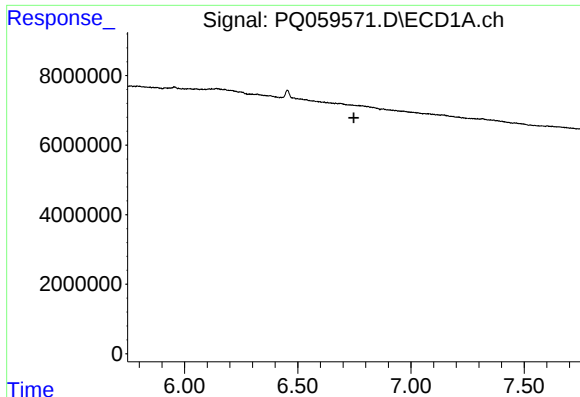
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

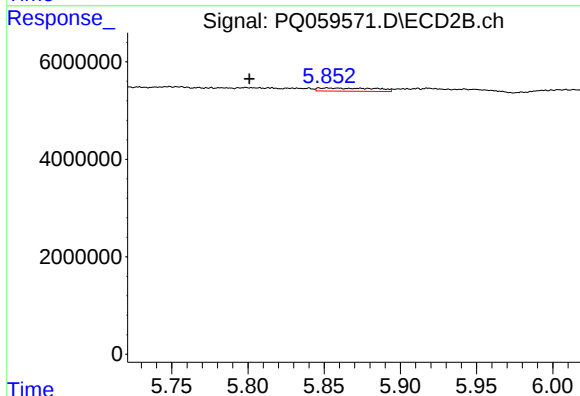
R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 1660620
Conc: 3.76 ng/ml



#36 AR-1262-1

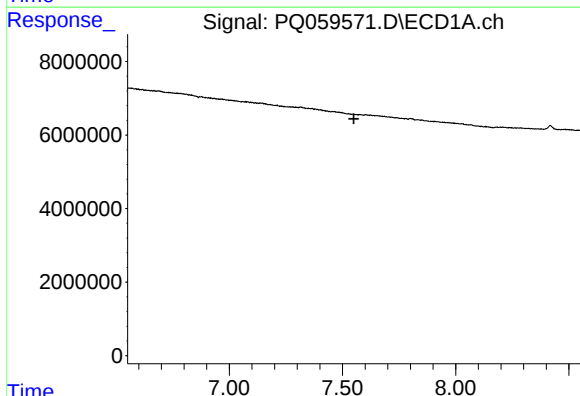
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



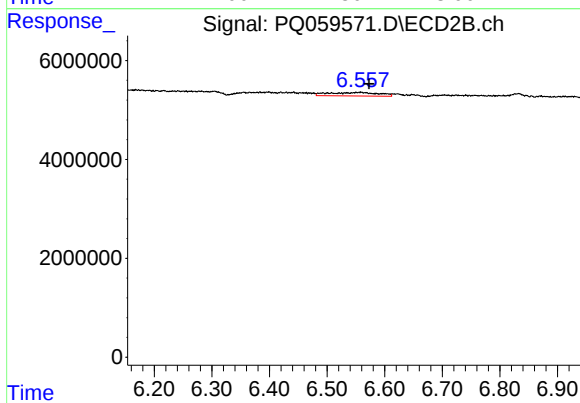
#36 AR-1262-1

R.T.: 5.852 min
Delta R.T.: 0.051 min
Response: 1682070
Conc: 2.64 ng/ml



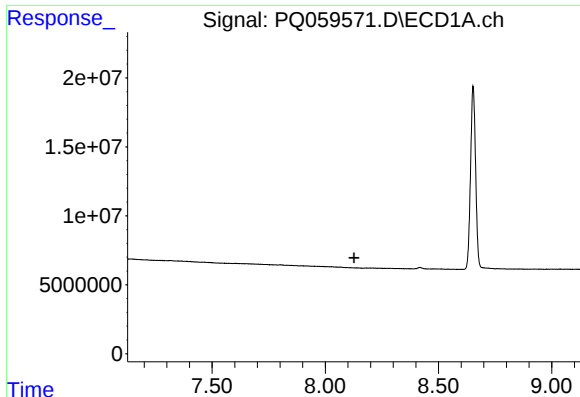
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

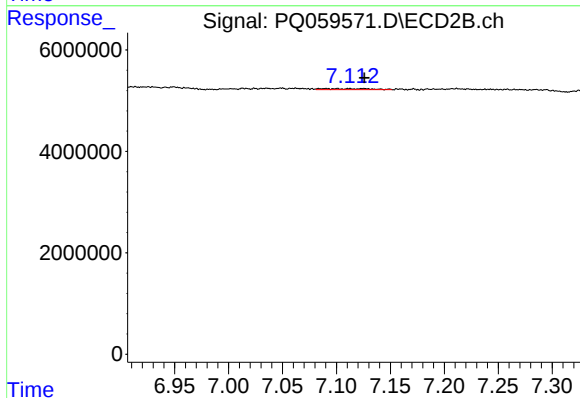
R.T.: 6.557 min
Delta R.T.: -0.015 min
Response: 4362571
Conc: 9.47 ng/ml



#40 AR-1262-5

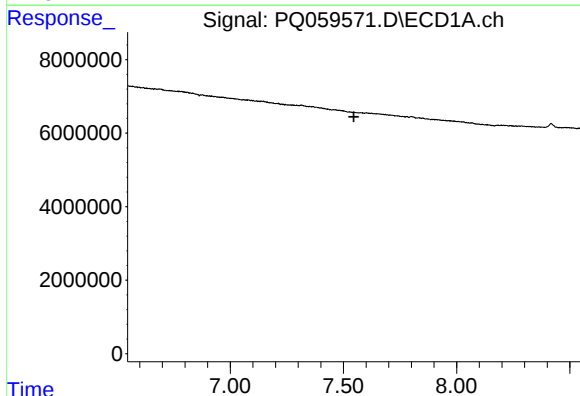
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



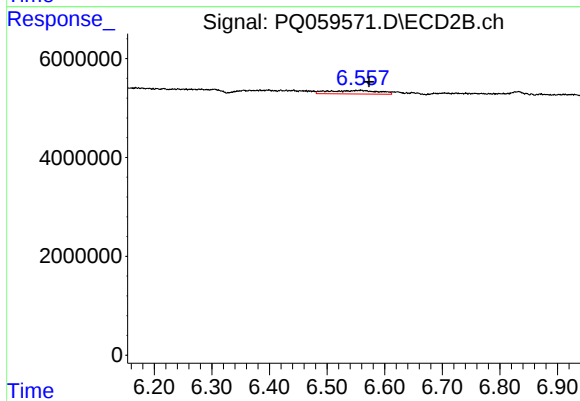
#40 AR-1262-5

R.T.: 7.088 min
Delta R.T.: -0.038 min
Response: 615671
Conc: 1.55 ng/ml



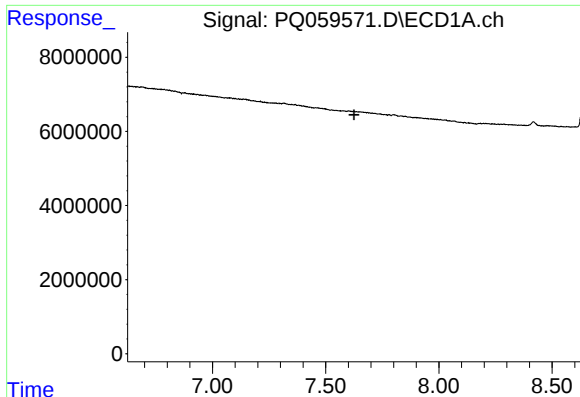
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.546 min
Response: 0
Conc: N.D.



#41 AR-1268-1

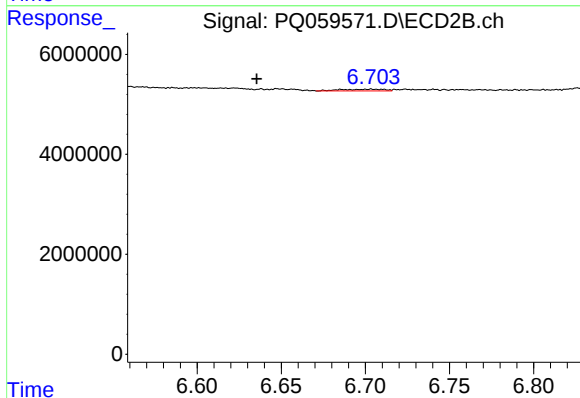
R.T.: 6.557 min
Delta R.T.: -0.015 min
Response: 4362571
Conc: 3.10 ng/ml



#42 AR-1268-2

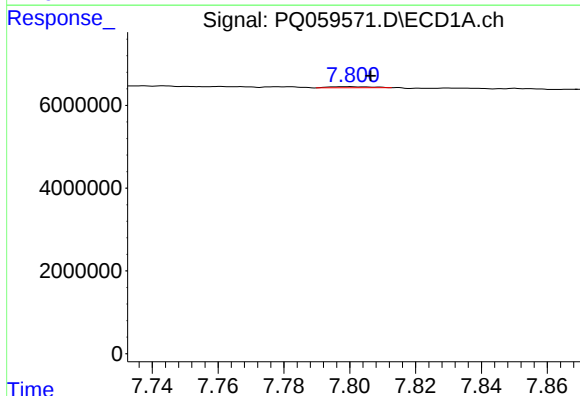
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



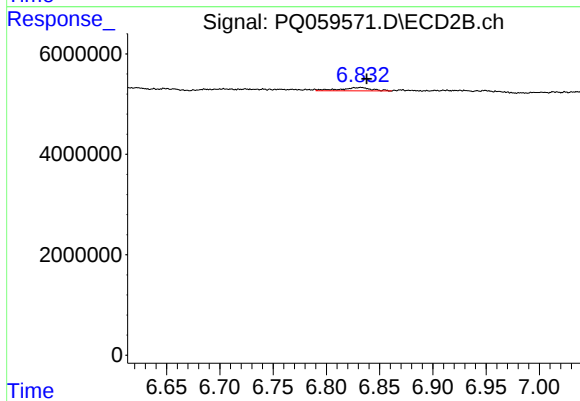
#42 AR-1268-2

R.T.: 6.704 min
Delta R.T.: 0.069 min
Response: 609686
Conc: 0.47 ng/ml



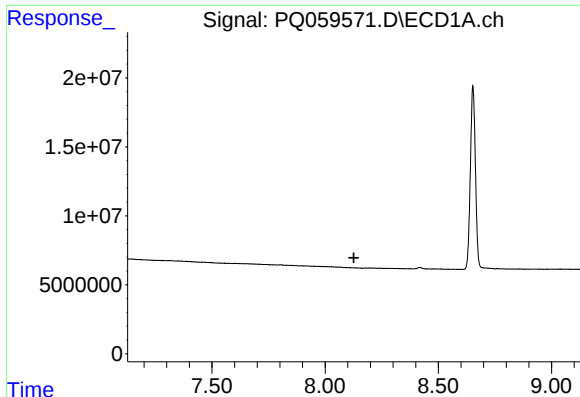
#43 AR-1268-3

R.T.: 7.801 min
Delta R.T.: -0.006 min
Response: 246232
Conc: 0.29 ng/ml



#43 AR-1268-3

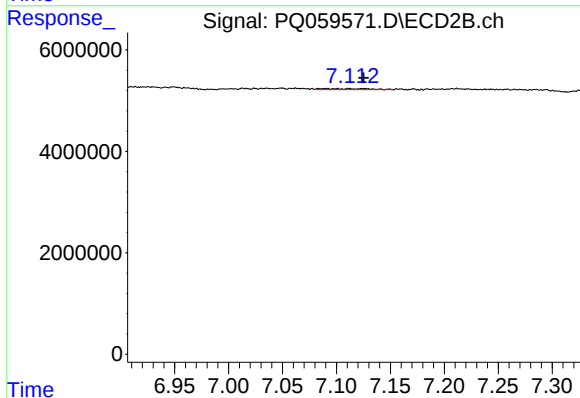
R.T.: 6.831 min
Delta R.T.: -0.007 min
Response: 1380173
Conc: 1.25 ng/ml



#44 AR-1268-4

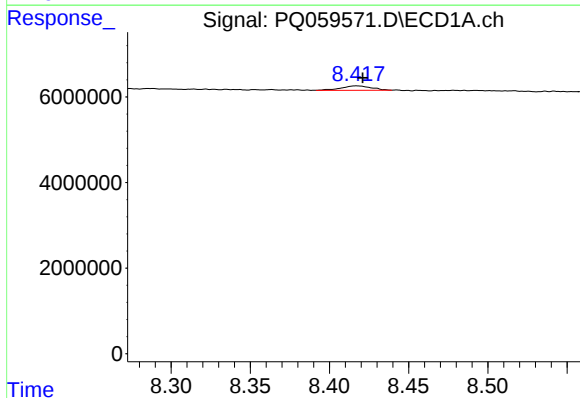
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



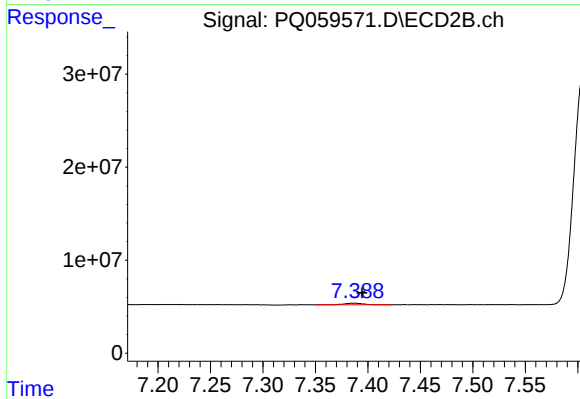
#44 AR-1268-4

R.T.: 7.088 min
Delta R.T.: -0.037 min
Response: 615671
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 1347058
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 2256269
Conc: 0.63 ng/ml