

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
 Data File : PQ059691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 01:10
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:12:41 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							
2)	SA Decachlor...	0.000	7.596	0	171411	N.D.	0.022 #
Target Compounds							
3)	L1 AR-1016-1	4.581	3.848	60799	25745	0.145	0.091 #
4)	L1 AR-1016-2	4.581	3.860	60799	164878	0.098	0.388 #
5)	L1 AR-1016-3	4.703f	4.028	91366	145111	0.231	0.652 #
6)	L1 AR-1016-4	4.703f	4.052	91366	118393	0.277	0.693 #
7)	L1 AR-1016-5	5.089f	4.266	83676	101502	0.267	0.451 #
8)	L2 AR-1221-1	0.000	3.060	0	15593	N.D.	0.157 #
9)	L2 AR-1221-2	3.796	3.092	161470	212164	1.560	3.100 #
10)	L2 AR-1221-3	3.796f	3.185	161470	266389	0.485	1.162 #
11)	L3 AR-1232-1	3.796f	3.185	161470	266389	0.574	1.383 #
12)	L3 AR-1232-2	4.327	3.860	135279	164878	0.921	0.875
13)	L3 AR-1232-3	4.581	4.028	60799	145111	0.213	1.488 #
14)	L3 AR-1232-4	4.703f	4.101	91366	110151	0.611	1.349 #
15)	L3 AR-1232-5	0.000	4.266	0	101502	N.D.	1.063 #
16)	L4 AR-1242-1	4.581	3.835	60799	77398	0.175	0.334 #
17)	L4 AR-1242-2	4.581	3.860	60799	164878	0.119	0.473 #
18)	L4 AR-1242-3	4.703f	4.028	91366	145111	0.283	0.794 #
19)	L4 AR-1242-4	4.703f	4.101	91366	110151	0.339	0.653 #
20)	L4 AR-1242-5	0.000	4.603	0	144566	N.D.	0.654 #
21)	L5 AR-1248-1	4.581	3.835	60799	77398	0.229	0.435 #
22)	L5 AR-1248-2	0.000	4.052	0	118393	N.D.	0.469 #
23)	L5 AR-1248-3	5.089f	4.101	83676	110151	0.195	0.436 #
24)	L5 AR-1248-4	5.390f	4.266	114080	101502	0.245	0.325 #
25)	L5 AR-1248-5	0.000	4.650	0	130478	N.D.	0.415 #
26)	L6 AR-1254-1	5.390	4.603	114080	144566	0.238	0.296
27)	L6 AR-1254-2	5.623	4.746	88893	59726	0.120	0.138
28)	L6 AR-1254-3	0.000	5.131	0	2595917	N.D.	3.746 #
29)	L6 AR-1254-4	0.000	5.380	0	402519	N.D.	0.935 #
30)	L6 AR-1254-5	0.000	5.745	0	303435	N.D.	0.490 #
31)	L7 AR-1260-1	0.000	5.324f	0	587586	N.D.	1.304 #
32)	L7 AR-1260-2	0.000	5.414	0	286692	N.D.	0.521 #
34)	L7 AR-1260-4	0.000	6.076	0	884659	N.D.	2.001 #
35)	L7 AR-1260-5	0.000	6.297	0	322077	N.D.	0.316 #
36)	L8 AR-1262-1	0.000	5.814	0	439180	N.D.	0.689 #
37)	L8 AR-1262-2	0.000	6.297	0	322077	N.D.	0.275 #
38)	L8 AR-1262-3	0.000	6.550	0	986079	N.D.	2.141 #
39)	L8 AR-1262-4	0.000	6.637	0	521283	N.D.	0.595 #
40)	L8 AR-1262-5	0.000	7.126	0	413844	N.D.	1.041 #
41)	L9 AR-1268-1	0.000	6.550	0	986079	N.D.	0.701 #
42)	L9 AR-1268-2	0.000	6.637	0	521283	N.D.	0.403 #
43)	L9 AR-1268-3	0.000	6.857	0	214665	N.D.	0.194 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 05:12:41 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
44) L9	AR-1268-4	0.000	7.126	0	413844	N.D.	0.914 #
45) L9	AR-1268-5	0.000	7.369	0	367295	N.D.	0.103 #

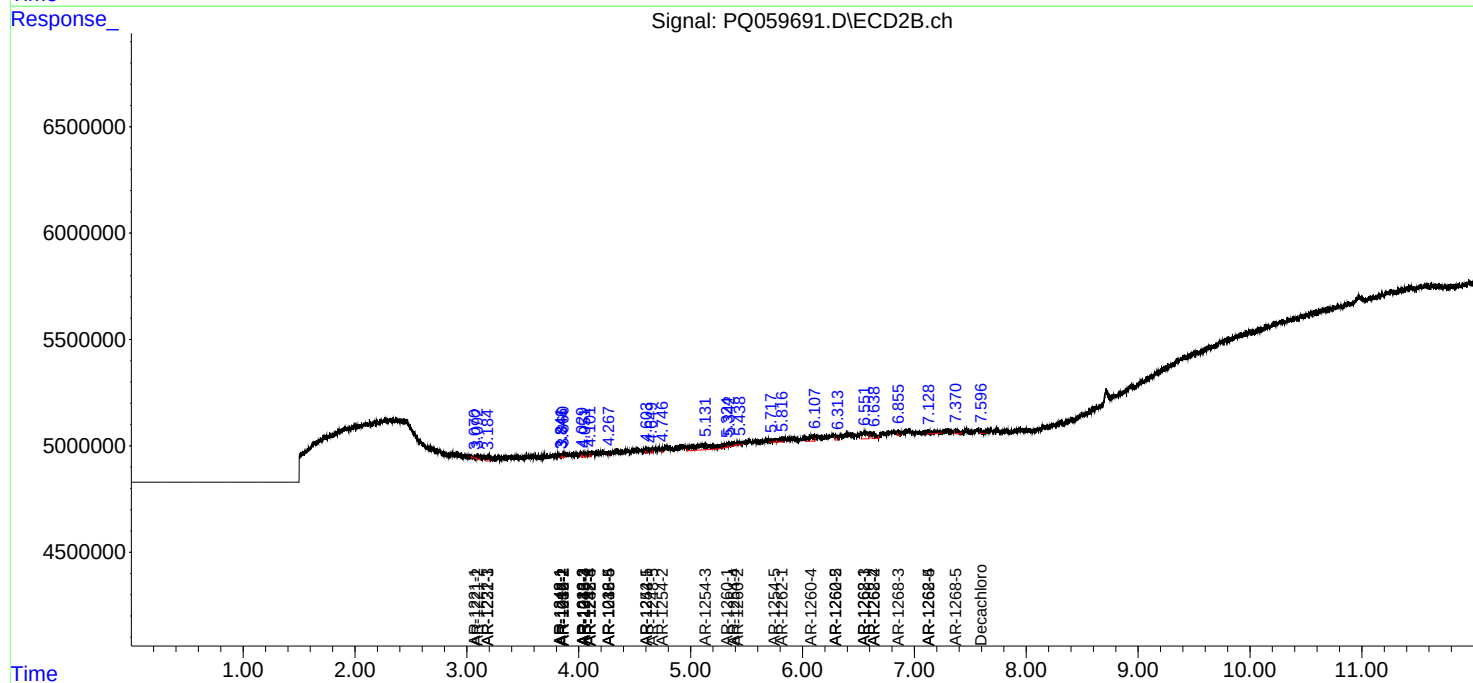
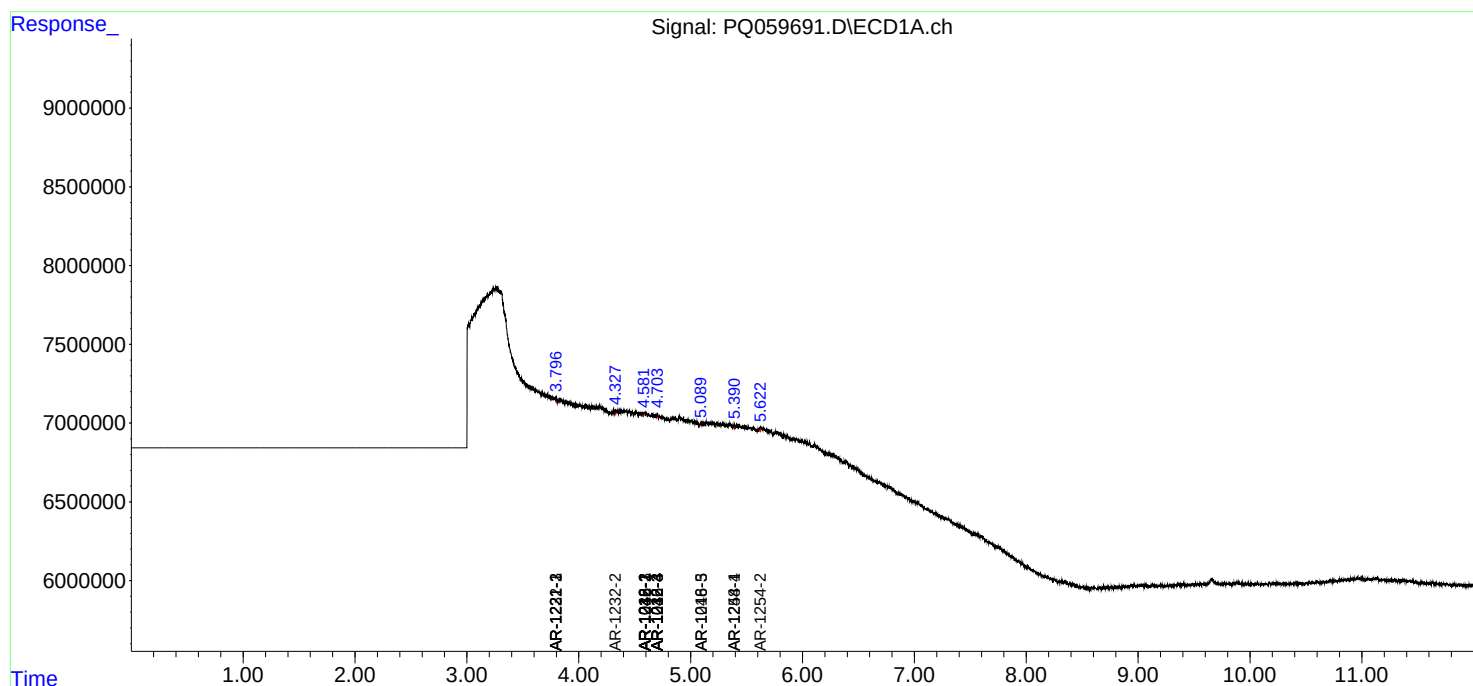
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

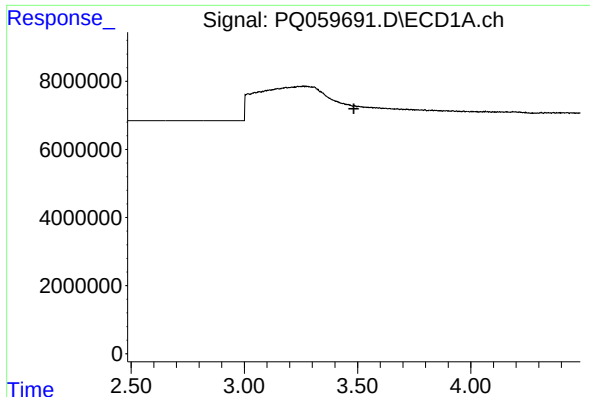
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101822\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

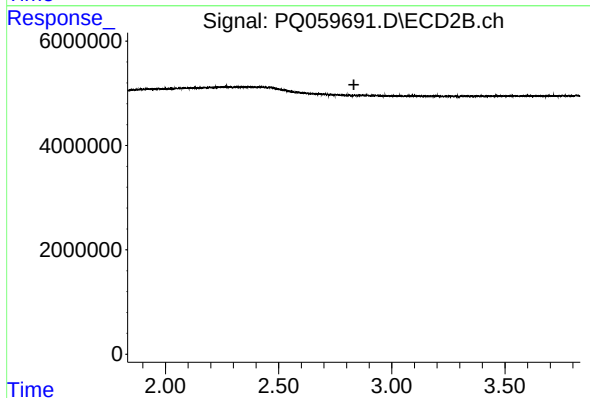




#1 Tetrachloro-m-xylene

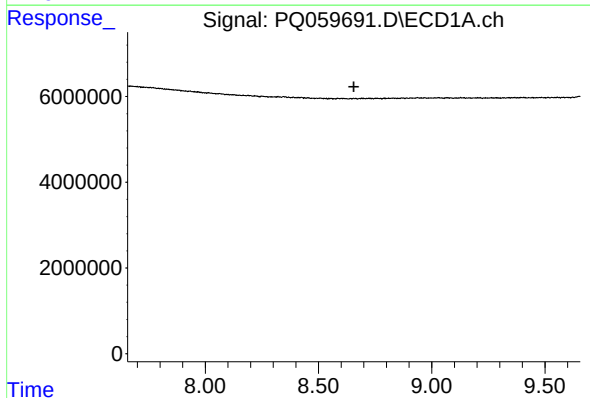
R.T.: 0.000 min
Exp R.T. : 3.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



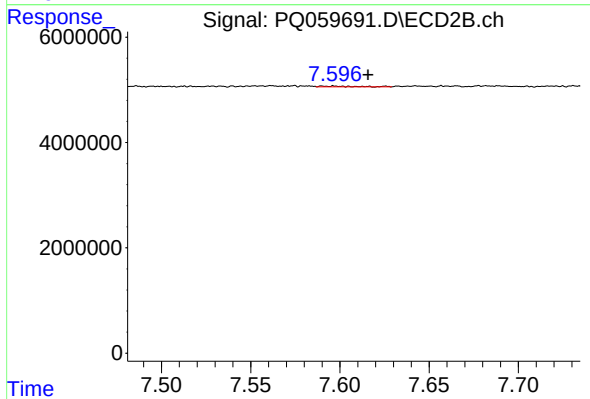
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.031 min
Response: -2365
Conc: N.D.



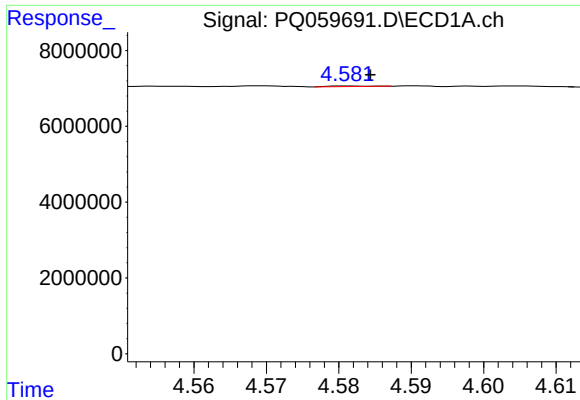
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

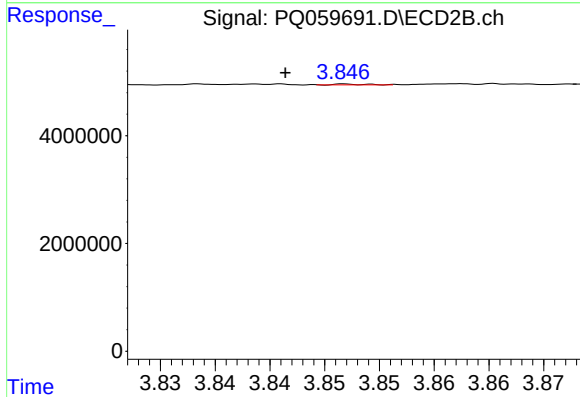
R.T.: 7.596 min
Delta R.T.: -0.020 min
Response: 171411
Conc: 0.02 ng/ml



#3 AR-1016-1

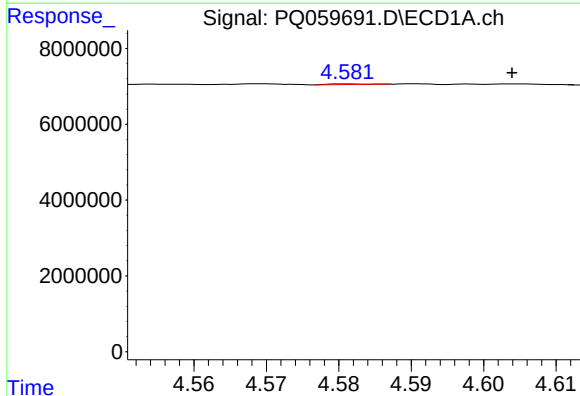
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 60799
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



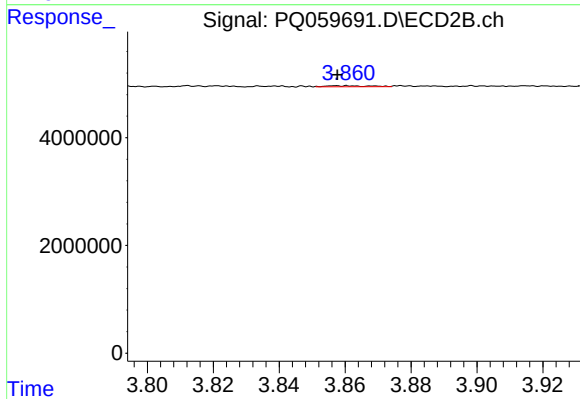
#3 AR-1016-1

R.T.: 3.848 min
Delta R.T.: 0.006 min
Response: 25745
Conc: 0.09 ng/ml



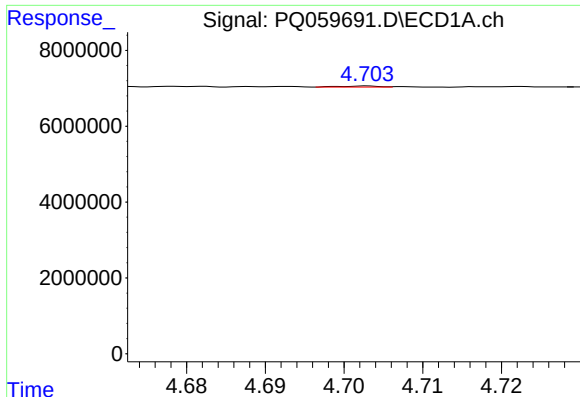
#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.023 min
Response: 60799
Conc: 0.10 ng/ml



#4 AR-1016-2

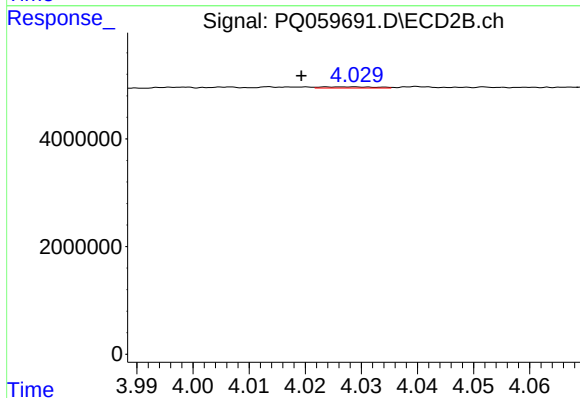
R.T.: 3.860 min
Delta R.T.: 0.003 min
Response: 164878
Conc: 0.39 ng/ml



#5 AR-1016-3

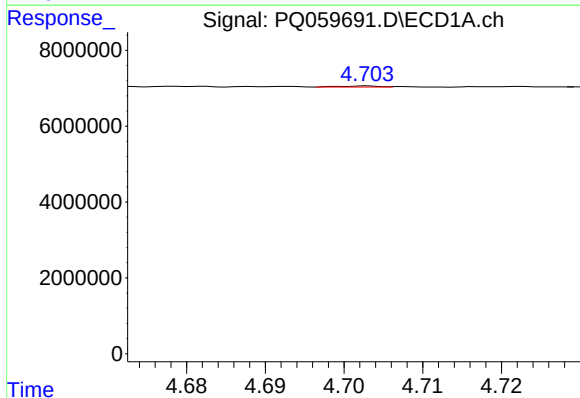
R.T.: 4.703 min
Delta R.T.: 0.041 min
Response: 91366
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



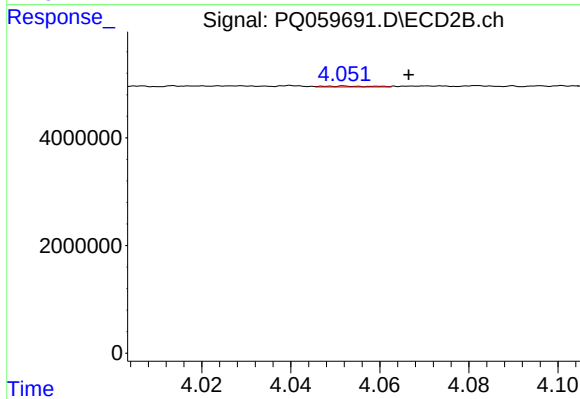
#5 AR-1016-3

R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 145111
Conc: 0.65 ng/ml



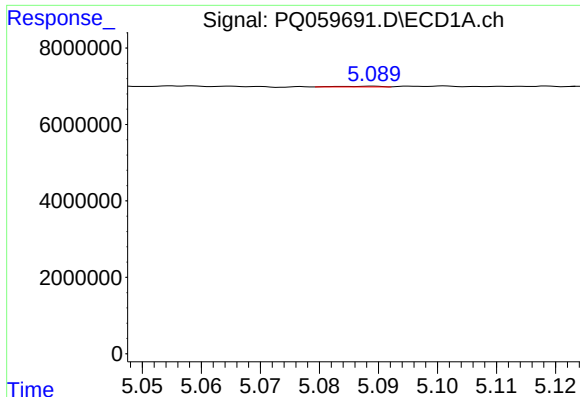
#6 AR-1016-4

R.T.: 4.703 min
Delta R.T.: -0.051 min
Response: 91366
Conc: 0.28 ng/ml



#6 AR-1016-4

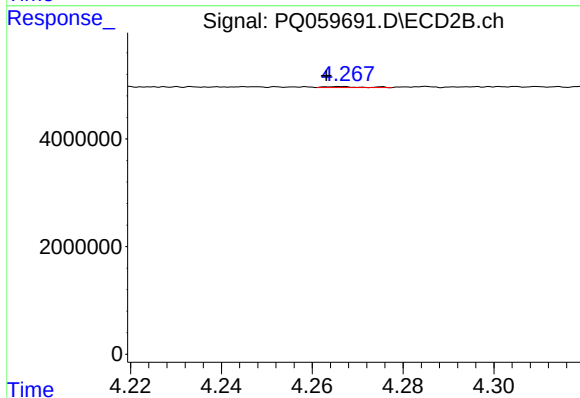
R.T.: 4.052 min
Delta R.T.: -0.014 min
Response: 118393
Conc: 0.69 ng/ml



#7 AR-1016-5

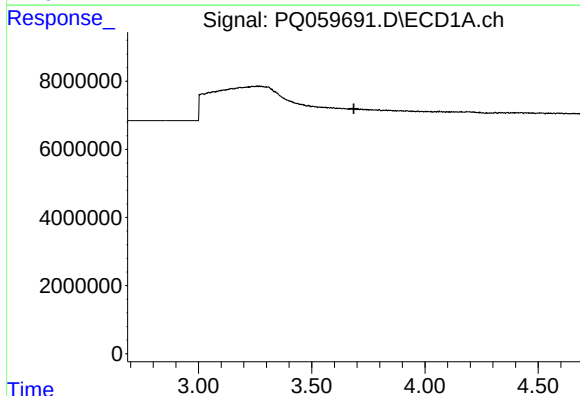
R.T.: 5.089 min
Delta R.T.: 0.049 min
Response: 83676
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



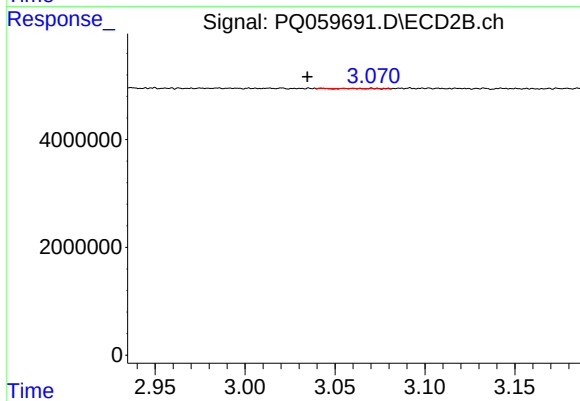
#7 AR-1016-5

R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 101502
Conc: 0.45 ng/ml



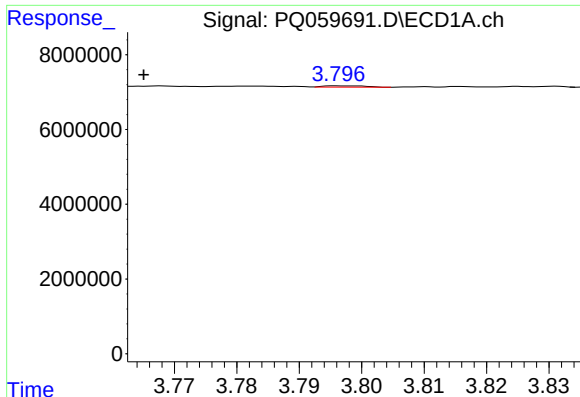
#8 AR-1221-1

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



#8 AR-1221-1

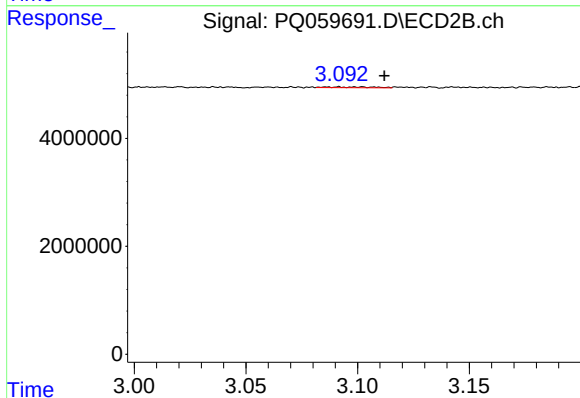
R.T.: 3.060 min
Delta R.T.: 0.025 min
Response: 15593
Conc: 0.16 ng/ml



#9 AR-1221-2

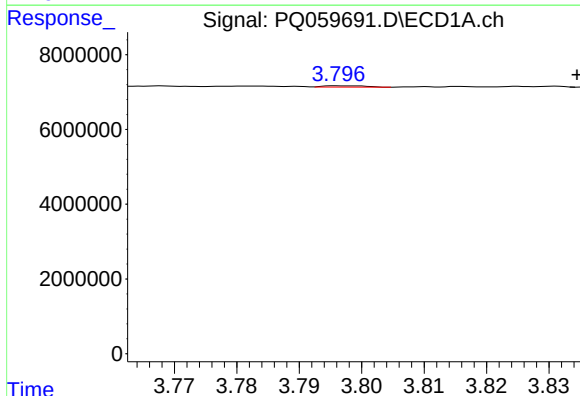
R.T.: 3.796 min
Delta R.T.: 0.031 min
Response: 161470
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



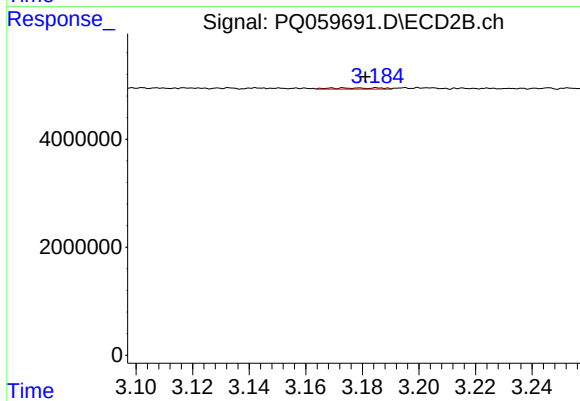
#9 AR-1221-2

R.T.: 3.092 min
Delta R.T.: -0.020 min
Response: 212164
Conc: 3.10 ng/ml



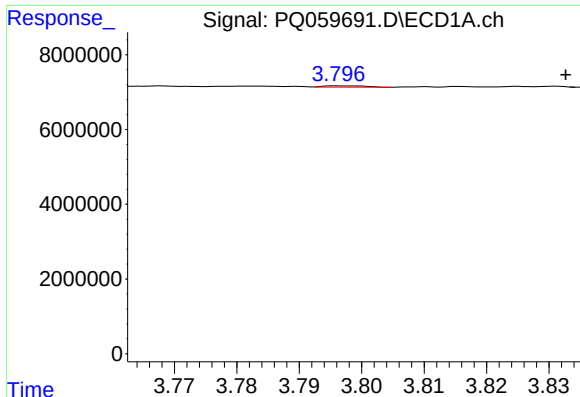
#10 AR-1221-3

R.T.: 3.796 min
Delta R.T.: -0.038 min
Response: 161470
Conc: 0.48 ng/ml



#10 AR-1221-3

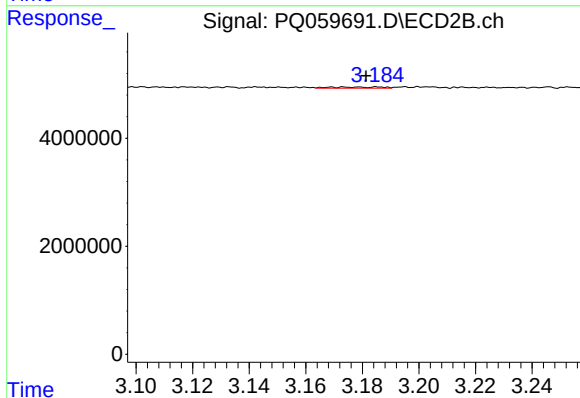
R.T.: 3.185 min
Delta R.T.: 0.004 min
Response: 266389
Conc: 1.16 ng/ml



#11 AR-1232-1

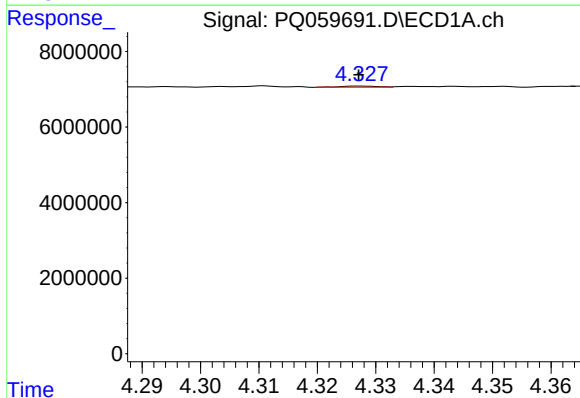
R.T.: 3.796 min
Delta R.T.: -0.036 min
Response: 161470
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



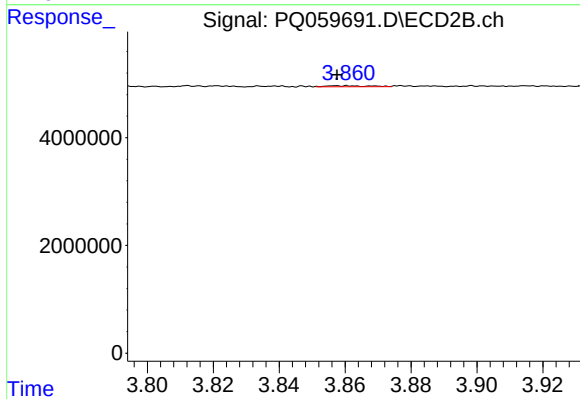
#11 AR-1232-1

R.T.: 3.185 min
Delta R.T.: 0.004 min
Response: 266389
Conc: 1.38 ng/ml



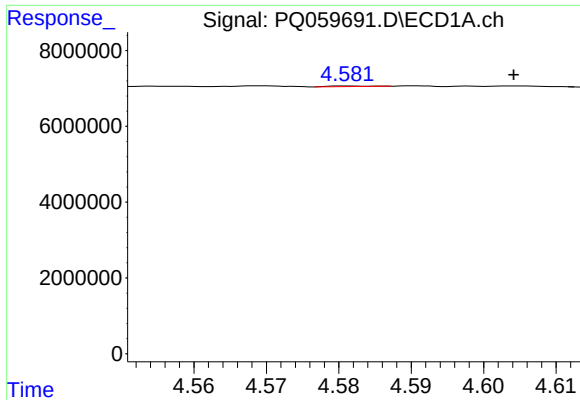
#12 AR-1232-2

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 135279
Conc: 0.92 ng/ml



#12 AR-1232-2

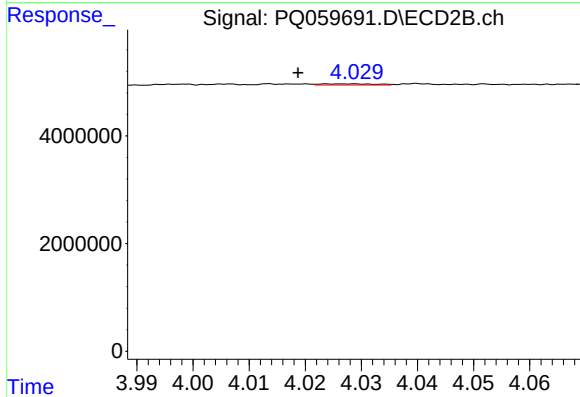
R.T.: 3.860 min
Delta R.T.: 0.003 min
Response: 164878
Conc: 0.88 ng/ml



#13 AR-1232-3

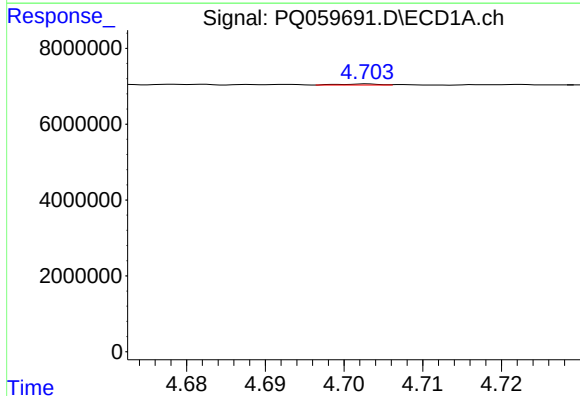
R.T.: 4.581 min
Delta R.T.: -0.023 min
Response: 60799
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



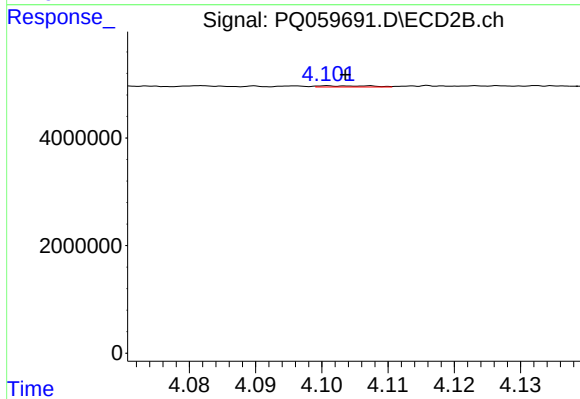
#13 AR-1232-3

R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 145111
Conc: 1.49 ng/ml



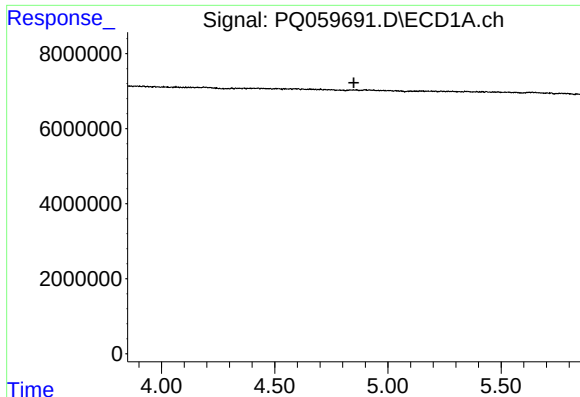
#14 AR-1232-4

R.T.: 4.703 min
Delta R.T.: -0.052 min
Response: 91366
Conc: 0.61 ng/ml



#14 AR-1232-4

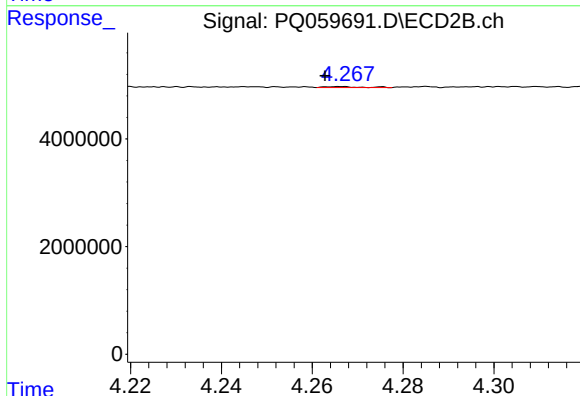
R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 110151
Conc: 1.35 ng/ml



#15 AR-1232-5

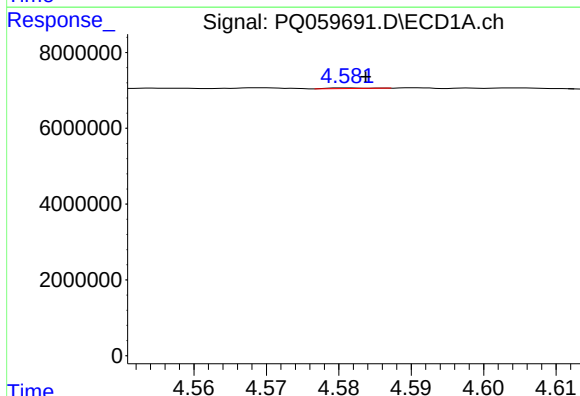
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



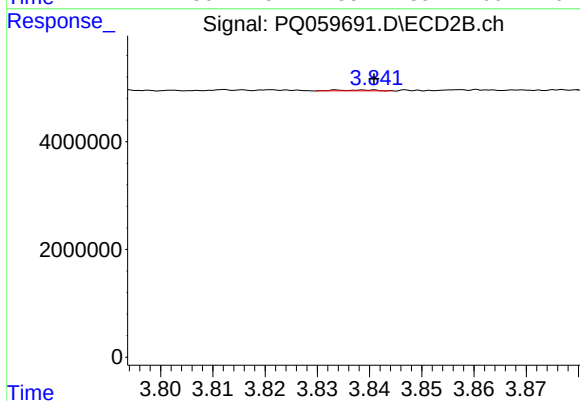
#15 AR-1232-5

R.T.: 4.266 min
Delta R.T.: 0.003 min
Response: 101502
Conc: 1.06 ng/ml



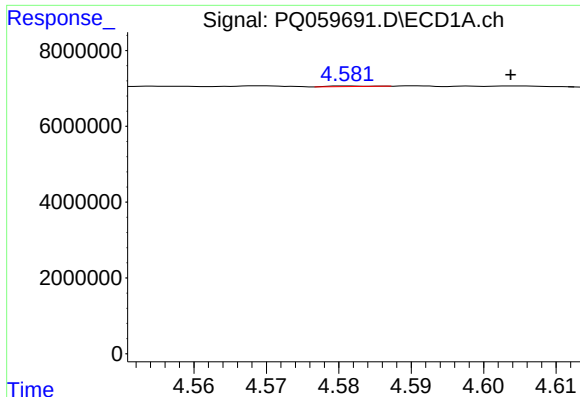
#16 AR-1242-1

R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 60799
Conc: 0.17 ng/ml



#16 AR-1242-1

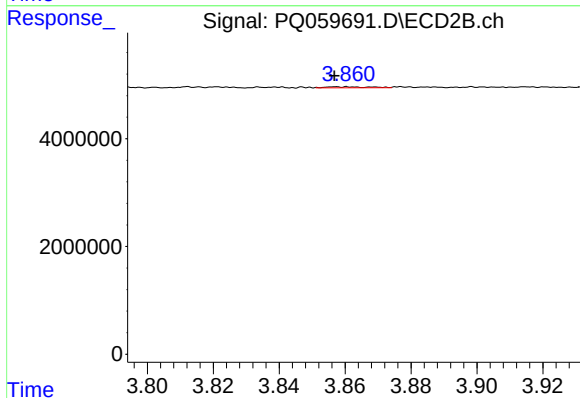
R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 77398
Conc: 0.33 ng/ml



#17 AR-1242-2

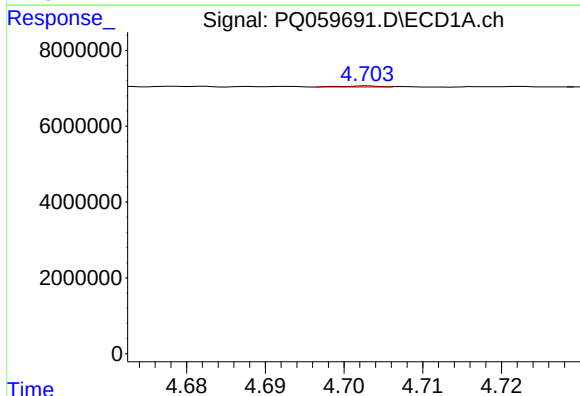
R.T.: 4.581 min
Delta R.T.: -0.023 min
Response: 60799
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



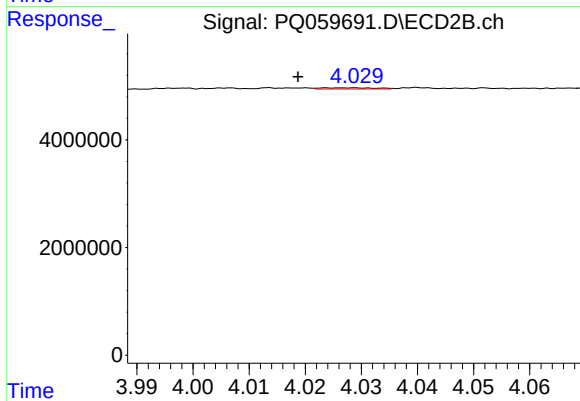
#17 AR-1242-2

R.T.: 3.860 min
Delta R.T.: 0.004 min
Response: 164878
Conc: 0.47 ng/ml



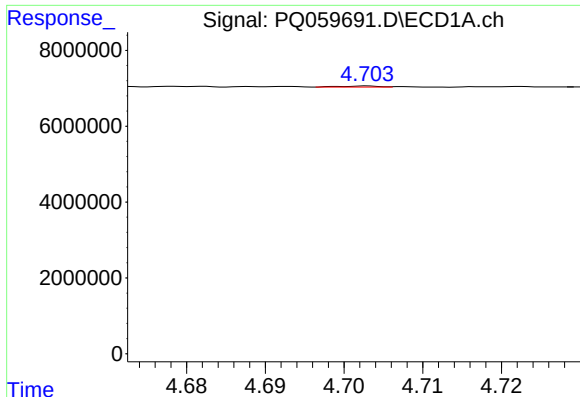
#18 AR-1242-3

R.T.: 4.703 min
Delta R.T.: 0.042 min
Response: 91366
Conc: 0.28 ng/ml



#18 AR-1242-3

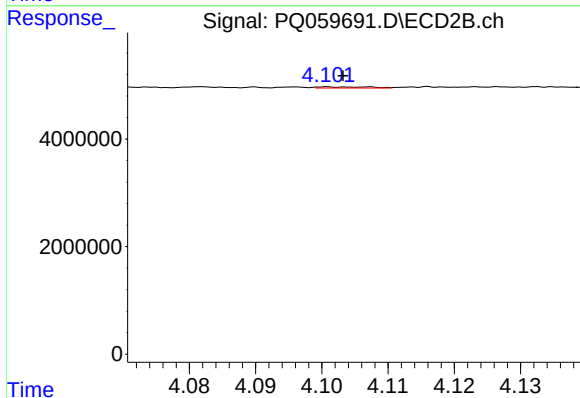
R.T.: 4.028 min
Delta R.T.: 0.010 min
Response: 145111
Conc: 0.79 ng/ml



#19 AR-1242-4

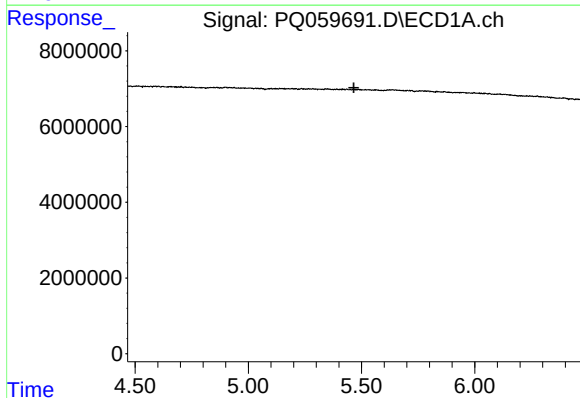
R.T.: 4.703 min
Delta R.T.: -0.051 min
Response: 91366
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



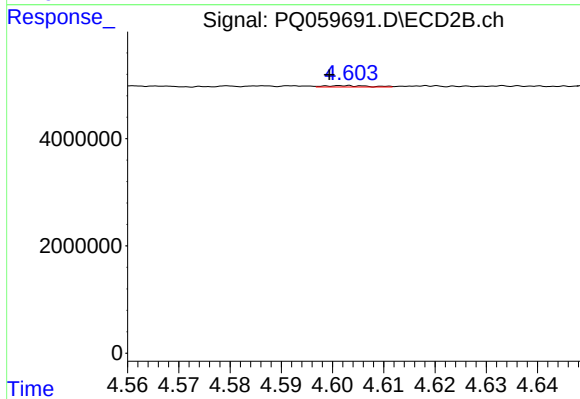
#19 AR-1242-4

R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 110151
Conc: 0.65 ng/ml



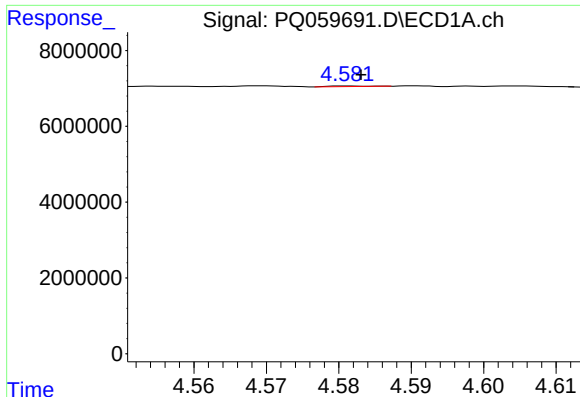
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#20 AR-1242-5

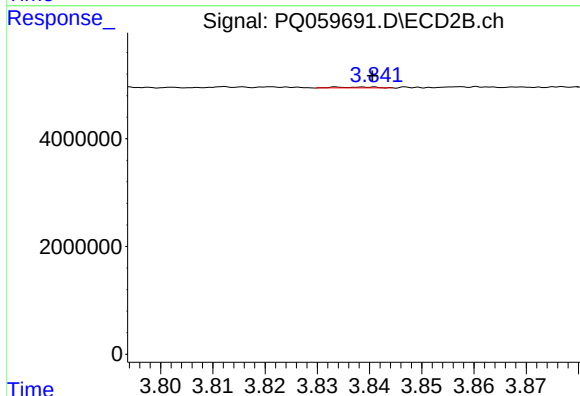
R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 144566
Conc: 0.65 ng/ml



#21 AR-1248-1

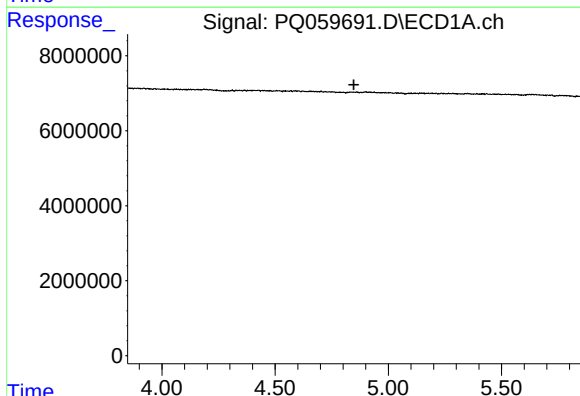
R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 60799
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



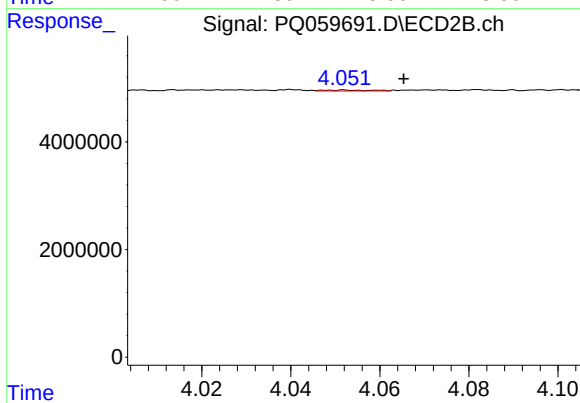
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 77398
Conc: 0.44 ng/ml



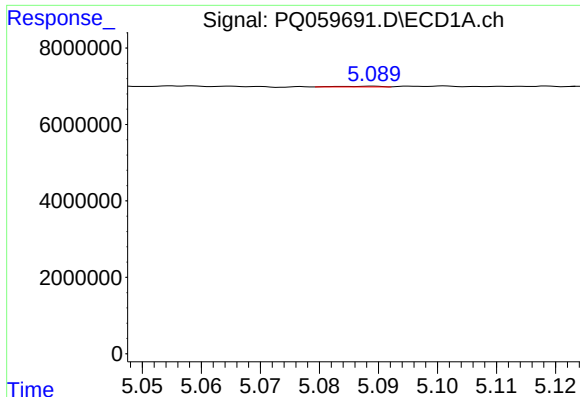
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#22 AR-1248-2

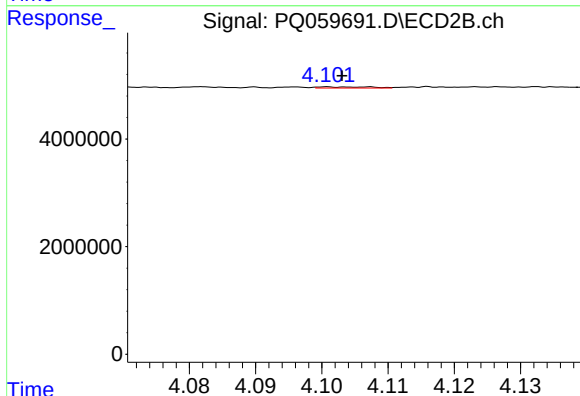
R.T.: 4.052 min
Delta R.T.: -0.013 min
Response: 118393
Conc: 0.47 ng/ml



#23 AR-1248-3

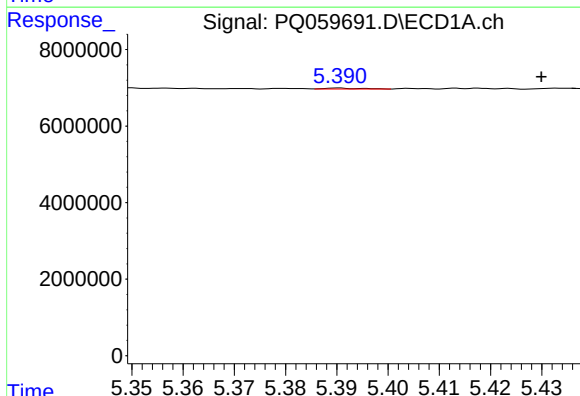
R.T.: 5.089 min
Delta R.T.: 0.051 min
Response: 83676
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



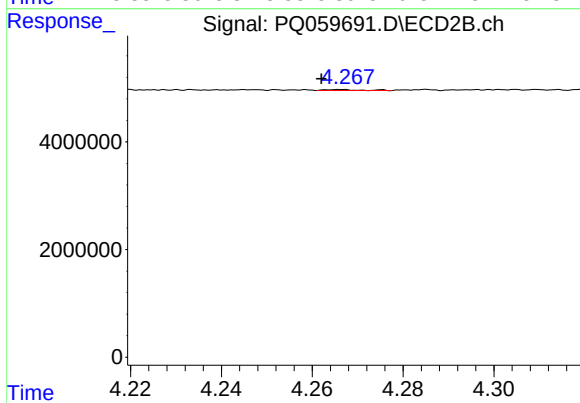
#23 AR-1248-3

R.T.: 4.101 min
Delta R.T.: -0.002 min
Response: 110151
Conc: 0.44 ng/ml



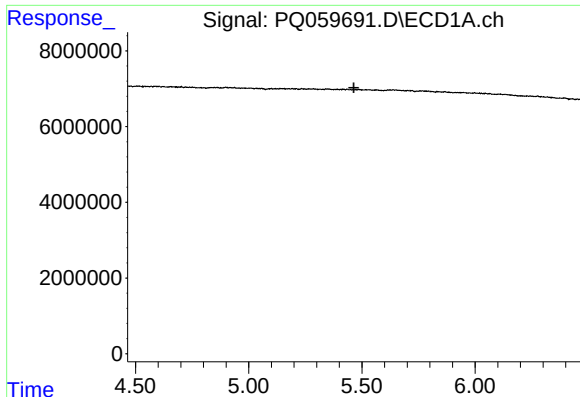
#24 AR-1248-4

R.T.: 5.390 min
Delta R.T.: -0.039 min
Response: 114080
Conc: 0.25 ng/ml



#24 AR-1248-4

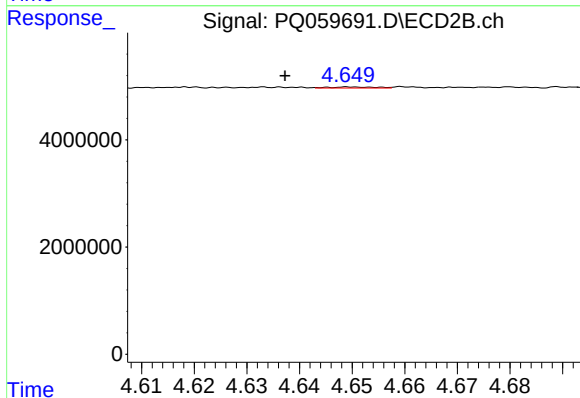
R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 101502
Conc: 0.32 ng/ml



#25 AR-1248-5

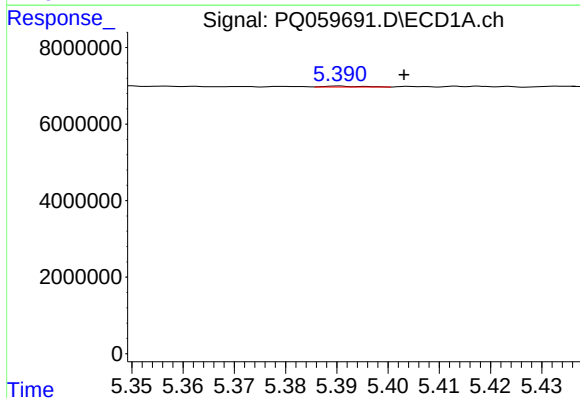
R.T.: 0.000 min
Exp R.T.: 5.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



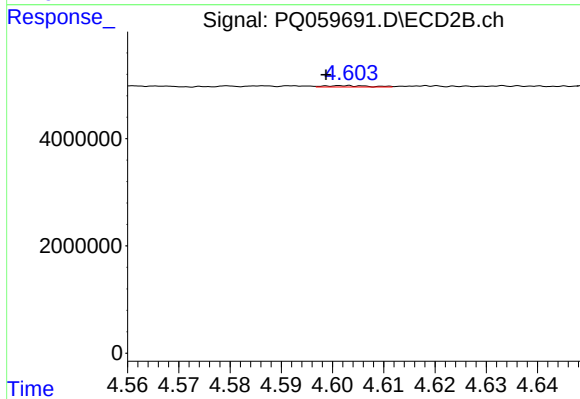
#25 AR-1248-5

R.T.: 4.650 min
Delta R.T.: 0.013 min
Response: 130478
Conc: 0.42 ng/ml



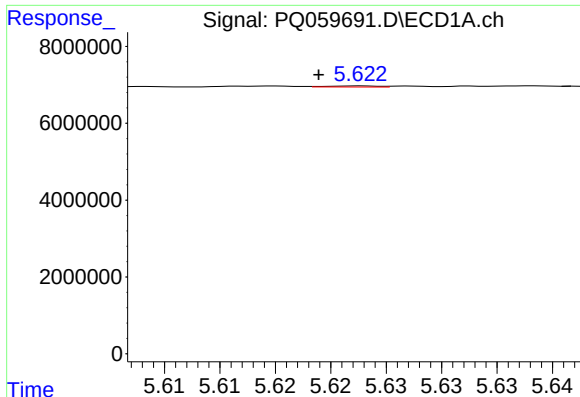
#26 AR-1254-1

R.T.: 5.390 min
Delta R.T.: -0.013 min
Response: 114080
Conc: 0.24 ng/ml



#26 AR-1254-1

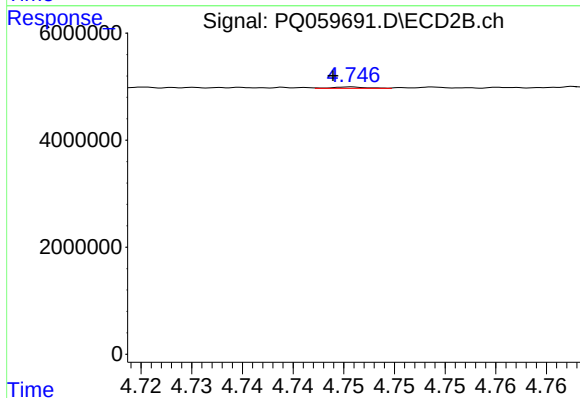
R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 144566
Conc: 0.30 ng/ml



#27 AR-1254-2

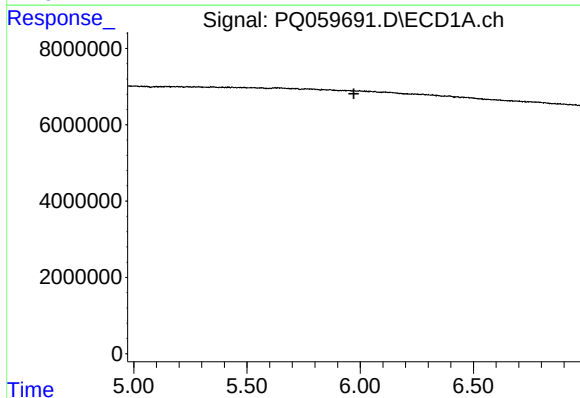
R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 88893
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



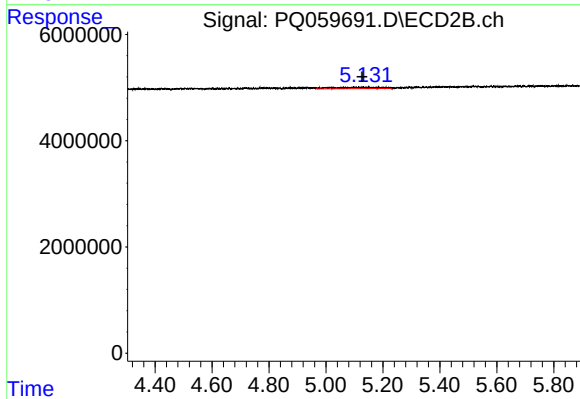
#27 AR-1254-2

R.T.: 4.746 min
Delta R.T.: 0.002 min
Response: 59726
Conc: 0.14 ng/ml



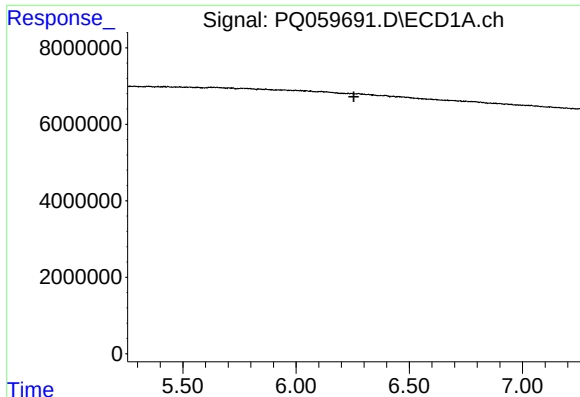
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.



#28 AR-1254-3

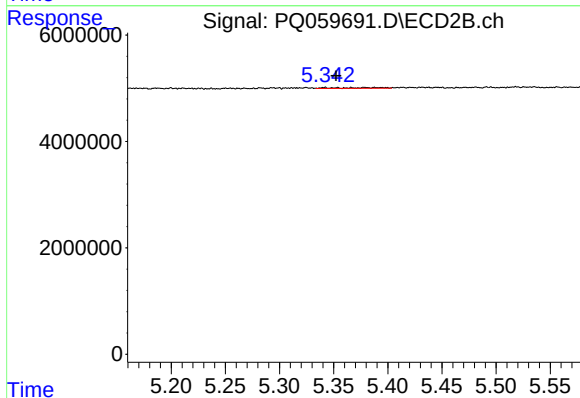
R.T.: 5.131 min
Delta R.T.: 0.004 min
Response: 2595917
Conc: 3.75 ng/ml



#29 AR-1254-4

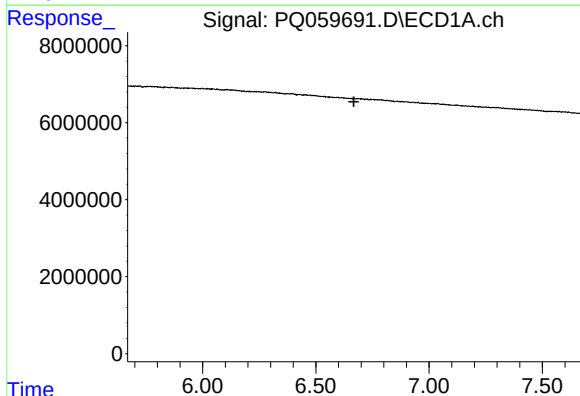
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



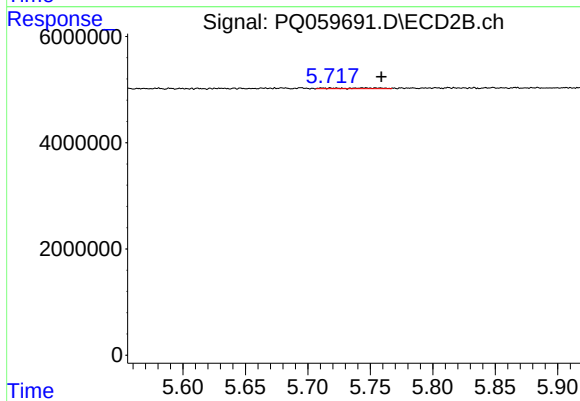
#29 AR-1254-4

R.T.: 5.380 min
Delta R.T.: 0.027 min
Response: 402519
Conc: 0.93 ng/ml



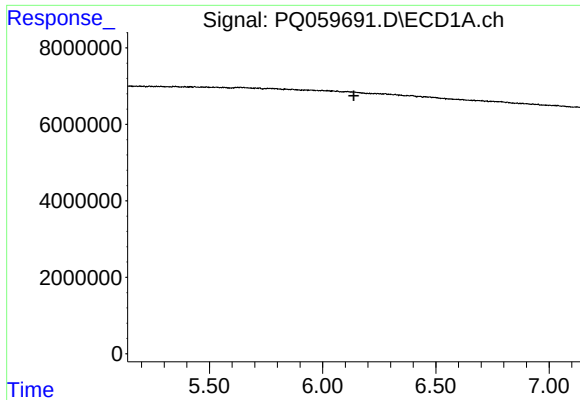
#30 AR-1254-5

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



#30 AR-1254-5

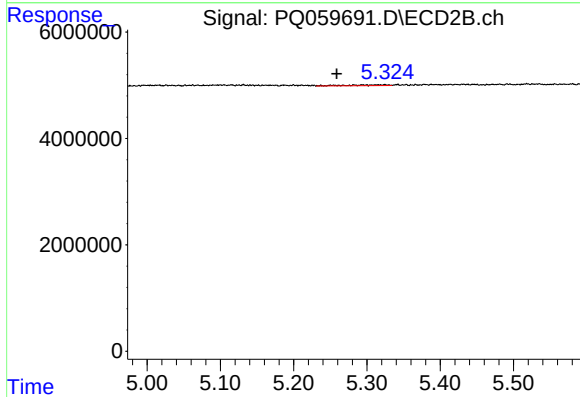
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 303435
Conc: 0.49 ng/ml



#31 AR-1260-1

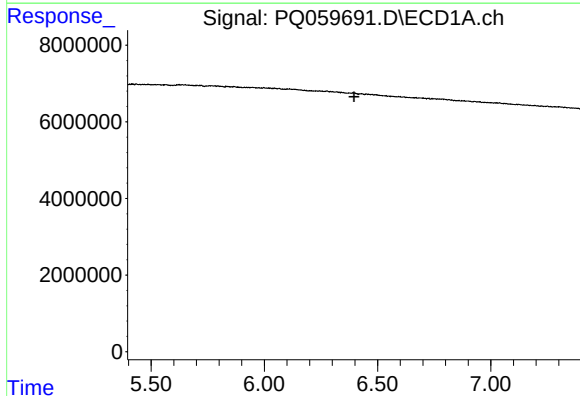
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



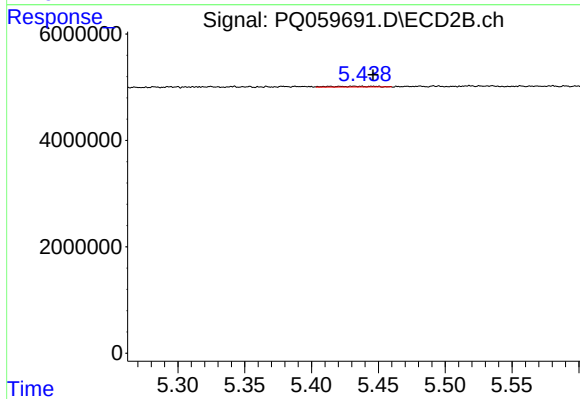
#31 AR-1260-1

R.T.: 5.324 min
Delta R.T.: 0.065 min
Response: 587586
Conc: 1.30 ng/ml



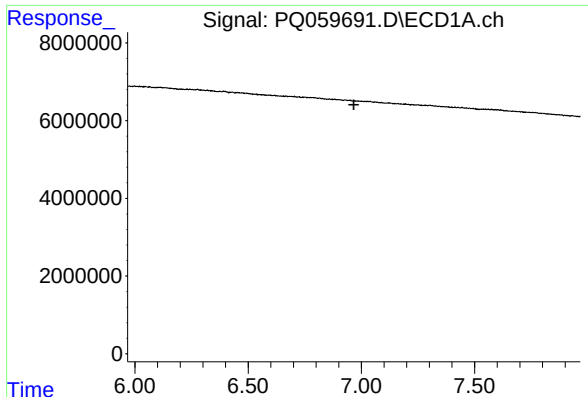
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.



#32 AR-1260-2

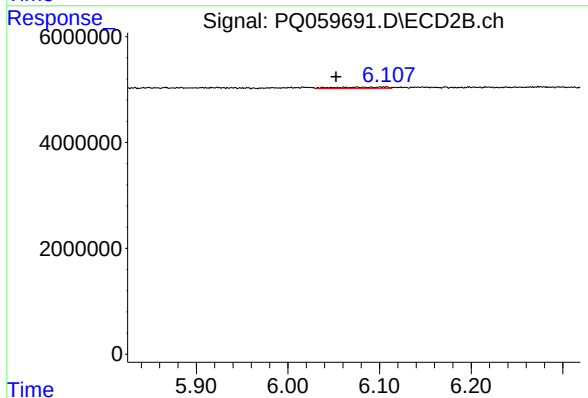
R.T.: 5.414 min
Delta R.T.: -0.032 min
Response: 286692
Conc: 0.52 ng/ml



#34 AR-1260-4

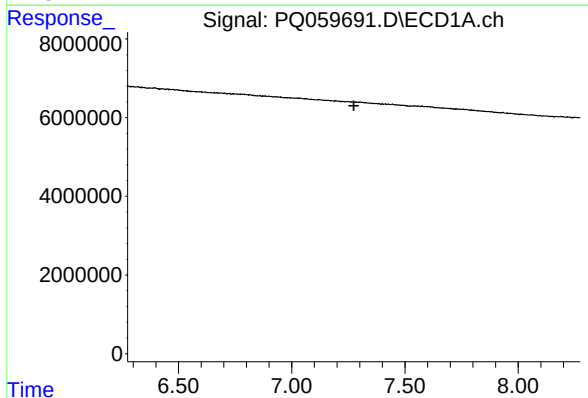
R.T.: 0.000 min
Exp R.T.: 6.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



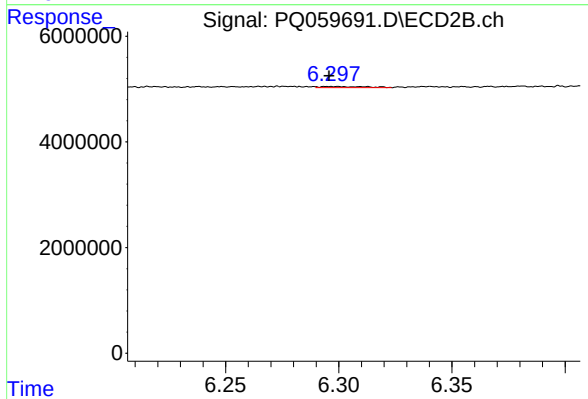
#34 AR-1260-4

R.T.: 6.076 min
Delta R.T.: 0.024 min
Response: 884659
Conc: 2.00 ng/ml



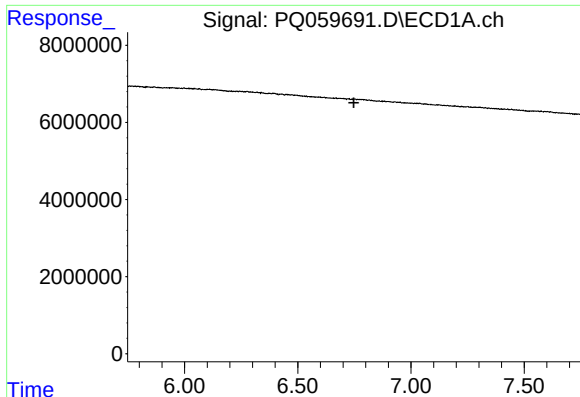
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#35 AR-1260-5

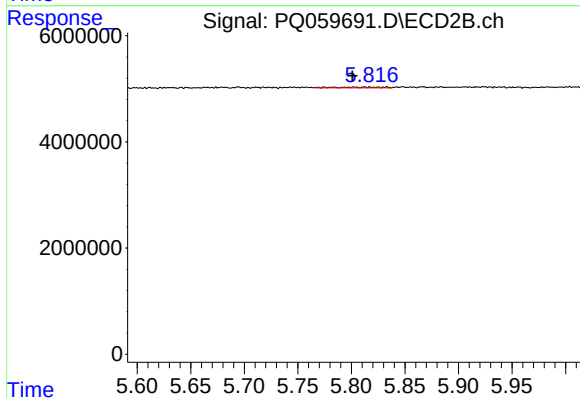
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 322077
Conc: 0.32 ng/ml



#36 AR-1262-1

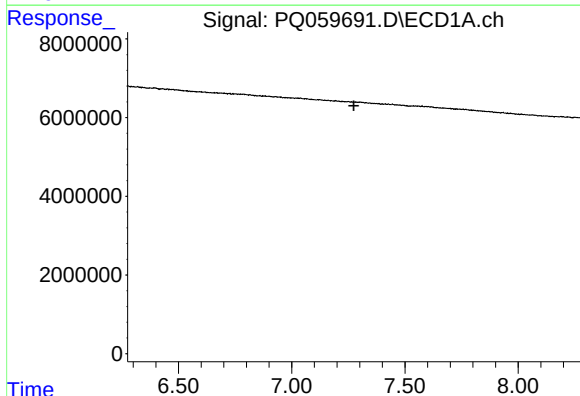
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



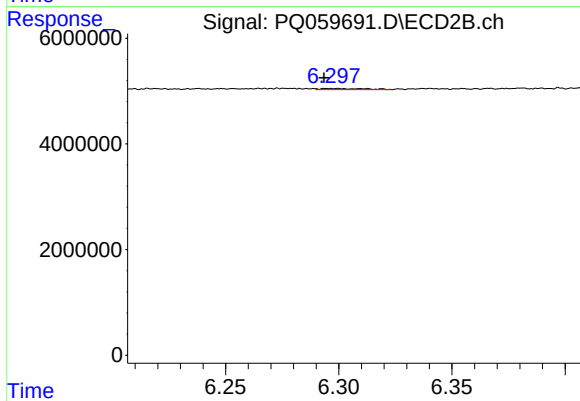
#36 AR-1262-1

R.T.: 5.814 min
Delta R.T.: 0.014 min
Response: 439180
Conc: 0.69 ng/ml



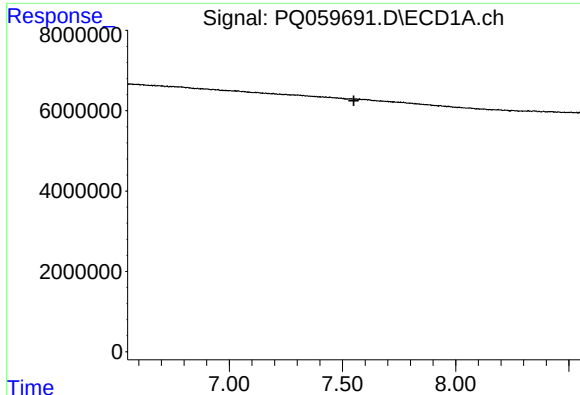
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#37 AR-1262-2

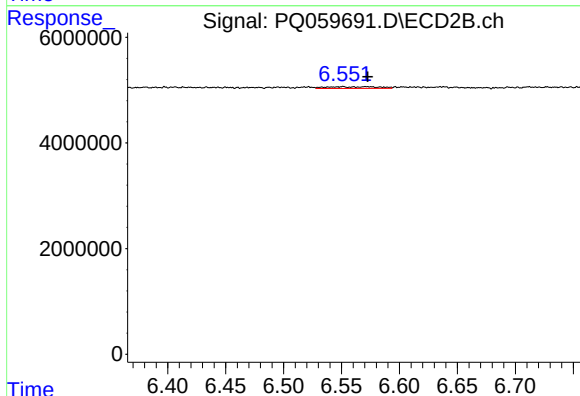
R.T.: 6.297 min
Delta R.T.: 0.004 min
Response: 322077
Conc: 0.28 ng/ml



#38 AR-1262-3

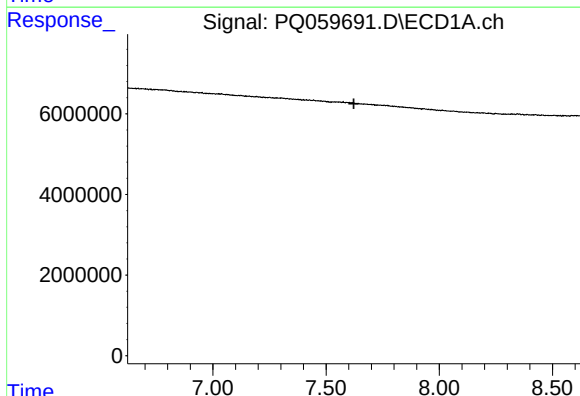
R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



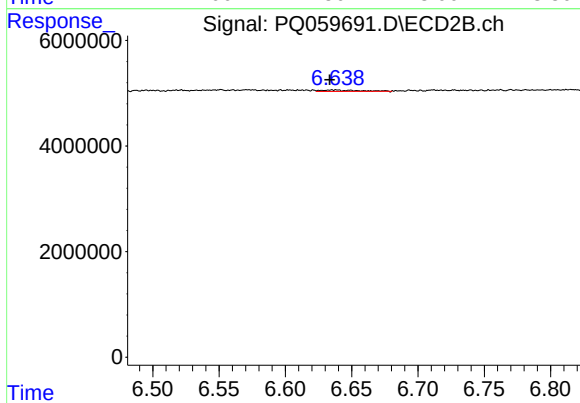
#38 AR-1262-3

R.T.: 6.550 min
Delta R.T.: -0.023 min
Response: 986079
Conc: 2.14 ng/ml



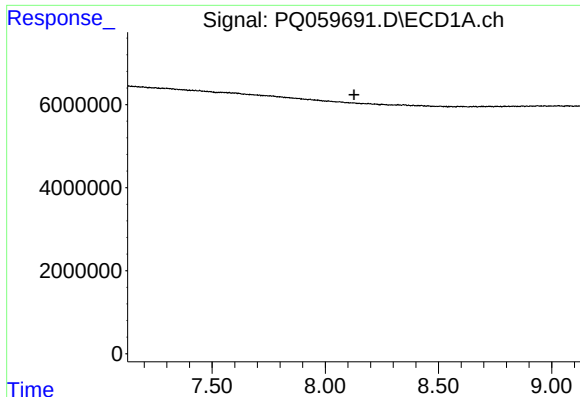
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.623 min
Response: 0
Conc: N.D.



#39 AR-1262-4

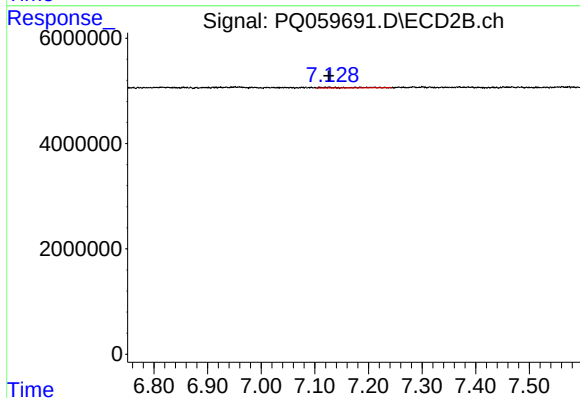
R.T.: 6.637 min
Delta R.T.: 0.003 min
Response: 521283
Conc: 0.59 ng/ml



#40 AR-1262-5

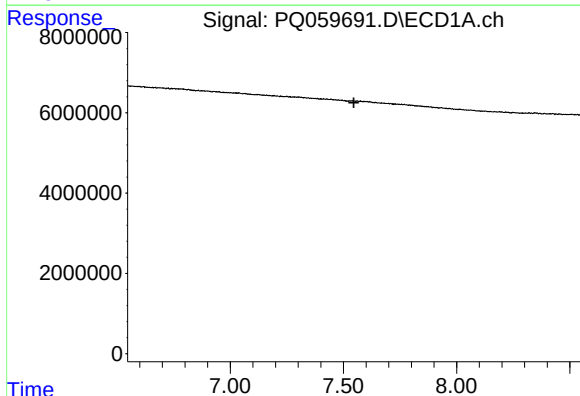
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



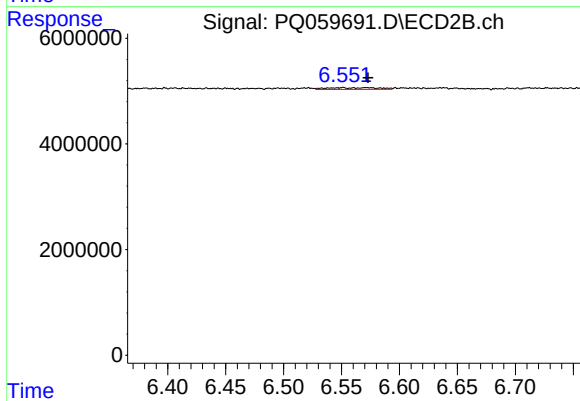
#40 AR-1262-5

R.T.: 7.126 min
Delta R.T.: 0.000 min
Response: 413844
Conc: 1.04 ng/ml



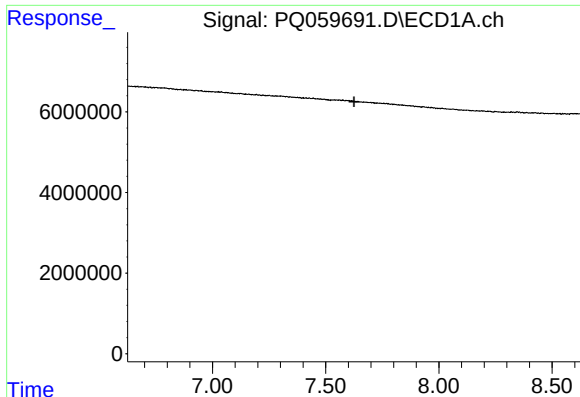
#41 AR-1268-1

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



#41 AR-1268-1

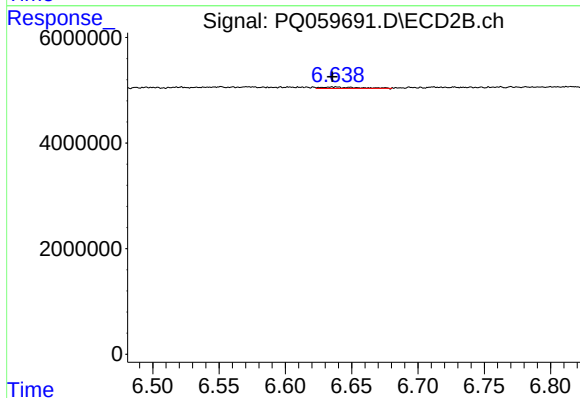
R.T.: 6.550 min
Delta R.T.: -0.023 min
Response: 986079
Conc: 0.70 ng/ml



#42 AR-1268-2

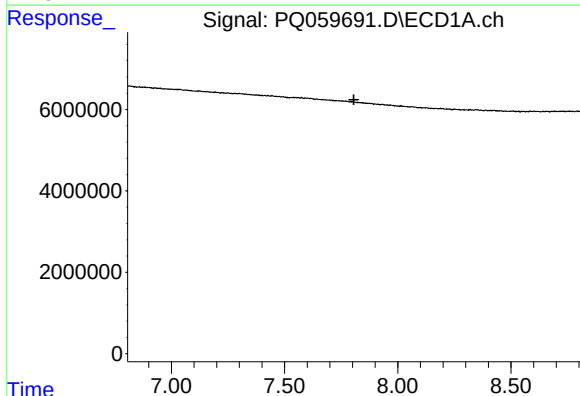
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



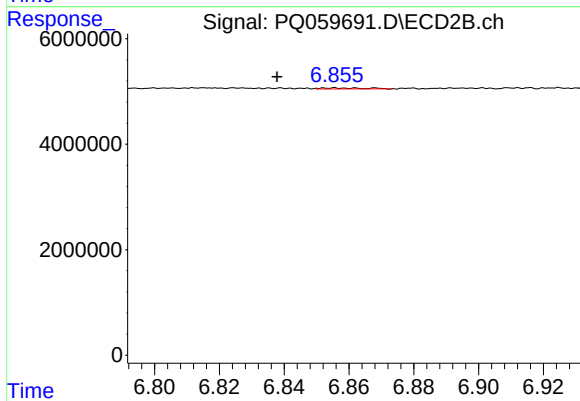
#42 AR-1268-2

R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 521283
Conc: 0.40 ng/ml



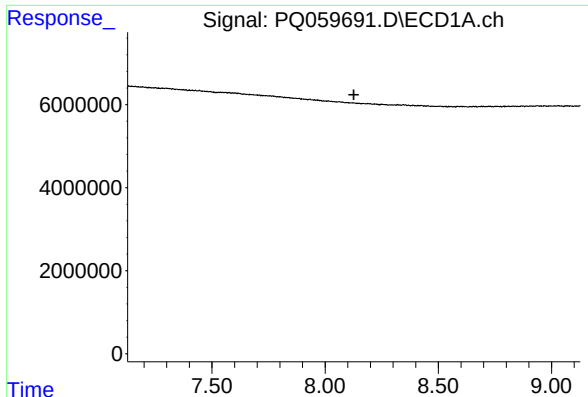
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.806 min
Response: 0
Conc: N.D.



#43 AR-1268-3

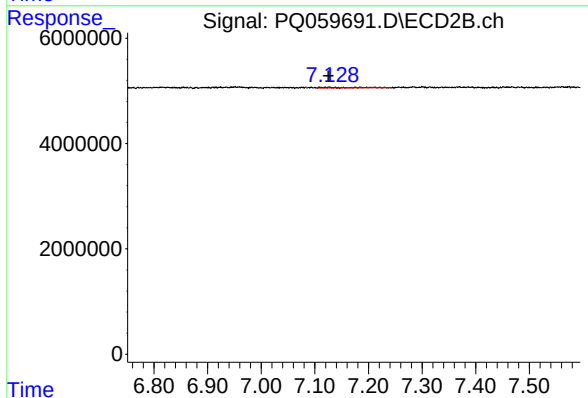
R.T.: 6.857 min
Delta R.T.: 0.019 min
Response: 214665
Conc: 0.19 ng/ml



#44 AR-1268-4

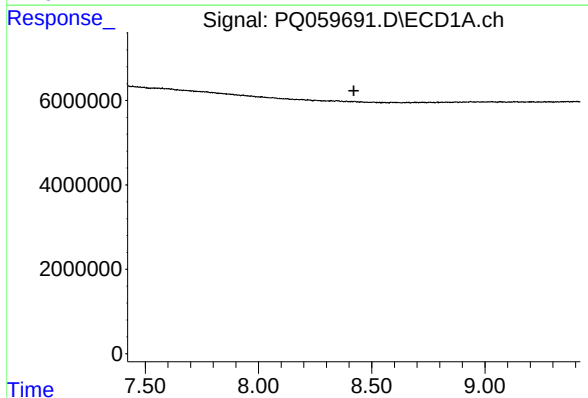
R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



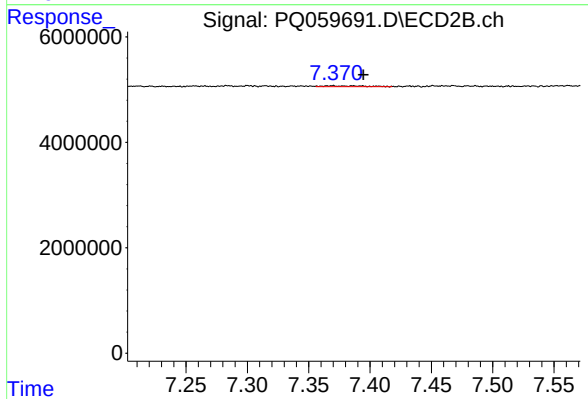
#44 AR-1268-4

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 413844
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.369 min
Delta R.T.: -0.026 min
Response: 367295
Conc: 0.10 ng/ml