

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091322\
 Data File : PQ059105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 13:47
 Operator : YP\AJ
 Sample : N4583-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 16:29:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 10 15:26:37 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...	4.712	4.090f	51295	132430	0.005	0.019 #
2)	SA Decachlor...	10.603	9.136	149679	835564	0.035	0.187 #
Target Compounds							
3)	L1 AR-1016-1	5.808f	0.000	228371	0	1.003	N.D. #
4)	L1 AR-1016-2	0.000	5.225f	0	264315	N.D.	0.997 #
6)	L1 AR-1016-4	0.000	5.437f	0	320755	N.D.	2.735 #
7)	L1 AR-1016-5	6.360	5.562f	110218	-96227	0.638	N.D. #
9)	L2 AR-1221-2	5.027	4.336	422266	297196	6.445	6.493
10)	L2 AR-1221-3	5.078	4.424	99351	219169	0.485	1.427 #
11)	L3 AR-1232-1	5.078	4.424	99351	219169	0.568	1.718 #
12)	L3 AR-1232-2	5.564f	5.225f	88288	264315	0.921	2.271 #
14)	L3 AR-1232-4	0.000	5.437	0	320755	N.D.	5.525 #
16)	L4 AR-1242-1	5.808f	0.000	228371	0	1.084	N.D. #
17)	L4 AR-1242-2	0.000	5.225f	0	264315	N.D.	1.207 #
19)	L4 AR-1242-4	0.000	5.437	0	320755	N.D.	2.621 #
20)	L4 AR-1242-5	6.815	5.971	41594	795880	0.312	5.577 #
21)	L5 AR-1248-1	5.808f	0.000	228371	0	1.444	N.D. #
22)	L5 AR-1248-2	0.000	5.437f	0	320755	N.D.	1.819 #
23)	L5 AR-1248-3	6.360	5.437	110218	320755	0.409	1.757 #
25)	L5 AR-1248-5	6.815	5.971	41594	795880	0.182	4.208 #
26)	L6 AR-1254-1	6.752	5.971	97718	795880	0.321	2.433 #
27)	L6 AR-1254-2	0.000	6.139f	0	948449	N.D.	3.337 #
28)	L6 AR-1254-3	7.324	6.532	75245	842954	0.174	1.872 #
29)	L6 AR-1254-4	7.604	6.689f	173319	557130	0.654	1.942 #
30)	L6 AR-1254-5	8.026	7.186	162347	2111321	0.533	5.799 #
31)	L7 AR-1260-1	7.467	6.620	76767	1819286	0.261	6.054 #
32)	L7 AR-1260-2	7.731	6.816	397687	1091075	1.245	3.173 #
33)	L7 AR-1260-3	8.099	6.981	98064	603539	0.406	1.857 #
34)	L7 AR-1260-4	8.332	7.431	144074	571002	0.532	2.172 #
35)	L7 AR-1260-5	8.674	7.655	108396	1993700	0.219	3.389 #
36)	L8 AR-1262-1	8.099	7.186f	98064	2111321	0.245	11.115 #
37)	L8 AR-1262-2	8.674	7.655	108396	1993700	0.169	2.987 #
38)	L8 AR-1262-3	9.002	8.036f	361527	2141987	1.205	8.202 #
39)	L8 AR-1262-4	9.096	8.036	141011	2141987	0.890	4.472 #
40)	L8 AR-1262-5	9.795	8.575	282671	135062	1.295	0.667 #
41)	L9 AR-1268-1	9.002	8.036f	361527	2141987	0.443	2.688 #
42)	L9 AR-1268-2	9.096	8.036	141011	2141987	0.196	2.951 #
43)	L9 AR-1268-3	9.331	8.266	79331	301887	0.121	0.481 #
44)	L9 AR-1268-4	9.795	8.575	282671	135062	1.160	0.591 #
45)	L9 AR-1268-5	10.238	8.874	111217	83889	0.056	0.044

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091322\
Data File : PQ059105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 13:47
Operator : YP\AJ
Sample : N4583-13
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 16:29:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 10 15:26:37 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

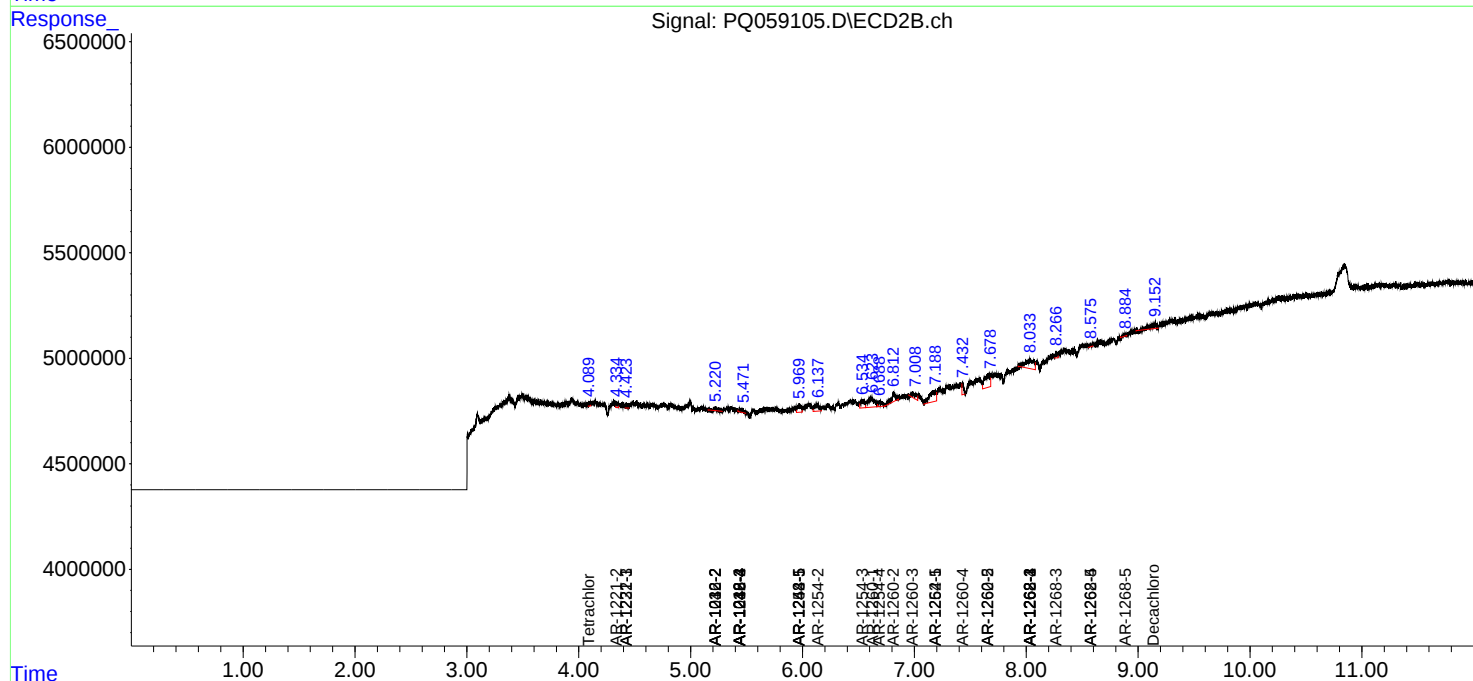
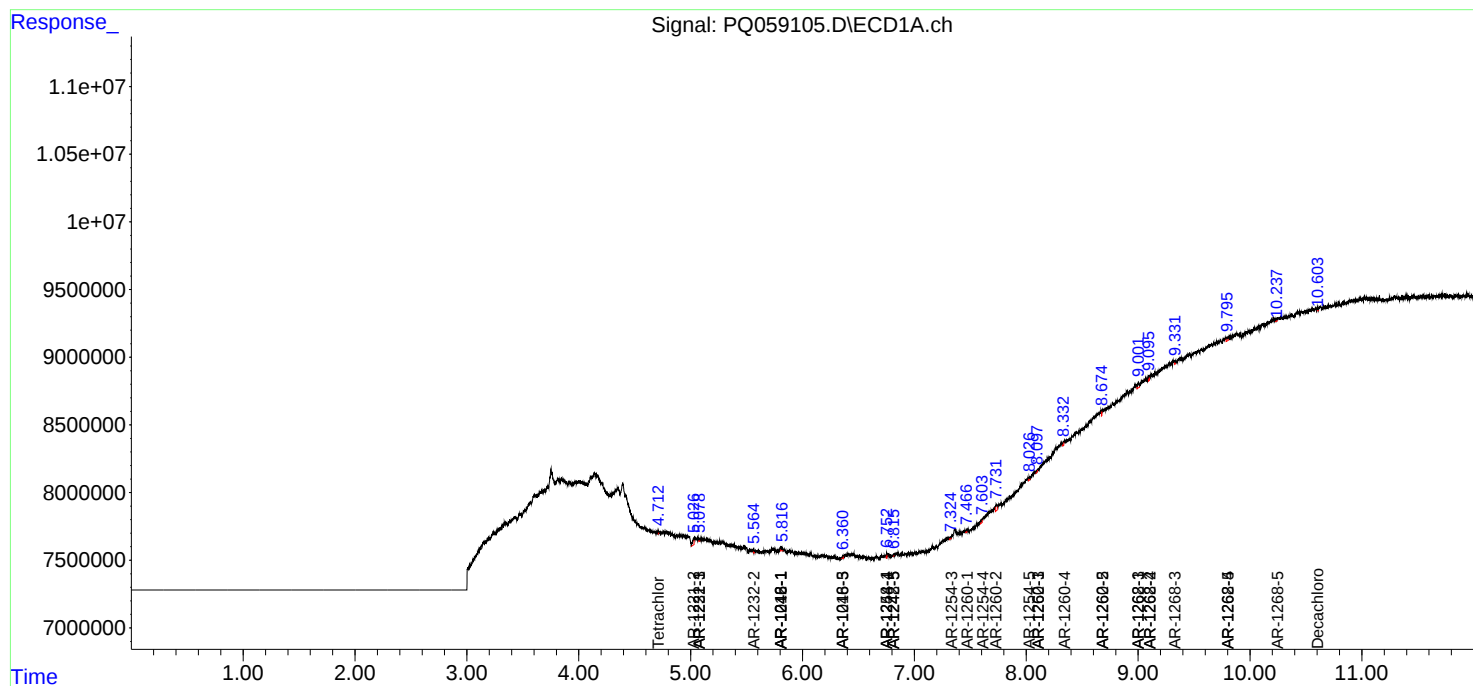
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

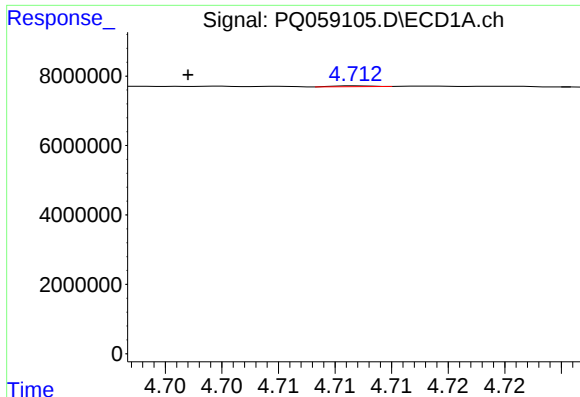
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091322\
Data File : PQ059105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 13:47
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Sample : N4583-13
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 16:29:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090922CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 10 15:26:37 2022
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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

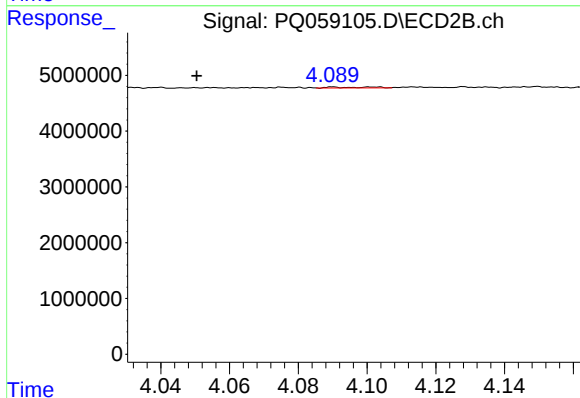




#1 Tetrachloro-m-xylene

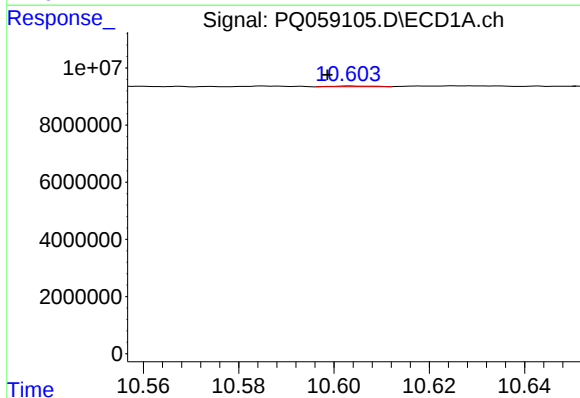
R.T.: 4.712 min
Delta R.T.: 0.015 min
Response: 51295
Conc: 0.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



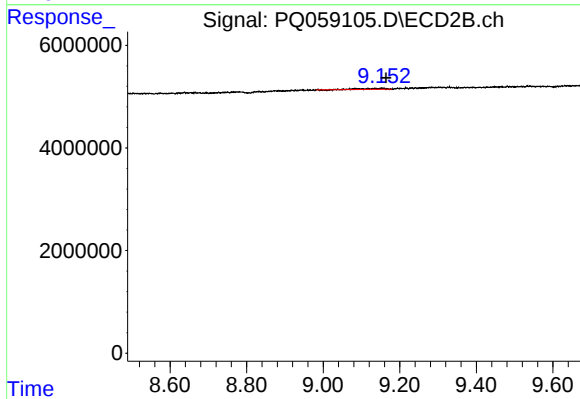
#1 Tetrachloro-m-xylene

R.T.: 4.090 min
Delta R.T.: 0.040 min
Response: 132430
Conc: 0.02 ng/ml



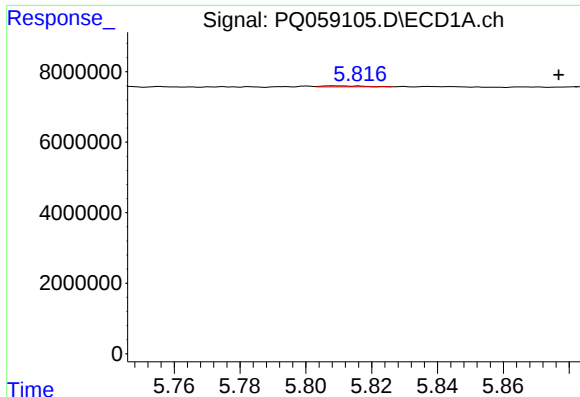
#2 Decachlorobiphenyl

R.T.: 10.603 min
Delta R.T.: 0.005 min
Response: 149679
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

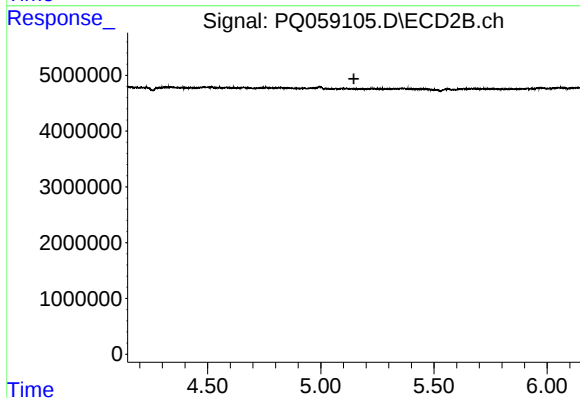
R.T.: 9.136 min
Delta R.T.: -0.029 min
Response: 835564
Conc: 0.19 ng/ml



#3 AR-1016-1

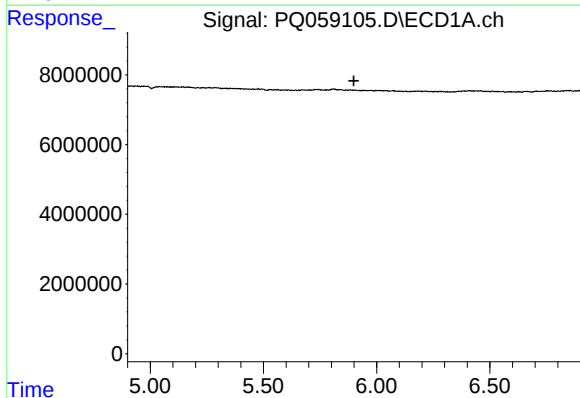
R.T.: 5.808 min
Delta R.T.: -0.068 min
Response: 228371
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



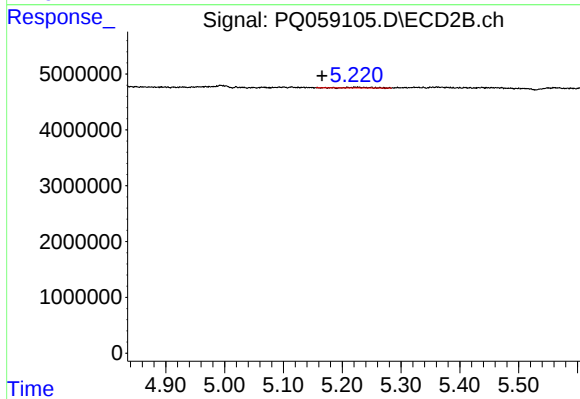
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.146 min
Response: 0
Conc: N.D.



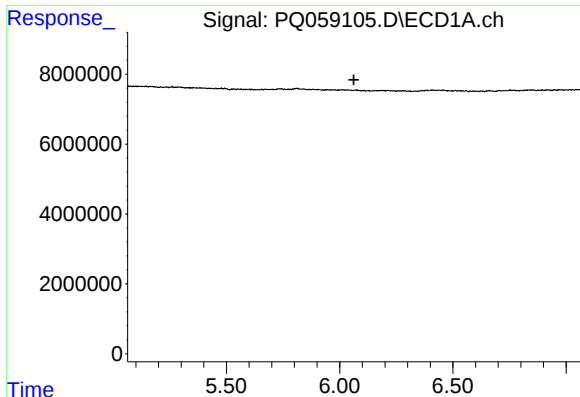
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#4 AR-1016-2

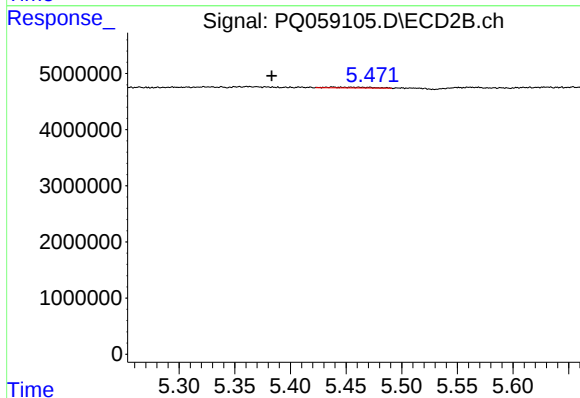
R.T.: 5.225 min
Delta R.T.: 0.060 min
Response: 264315
Conc: 1.00 ng/ml



#6 AR-1016-4

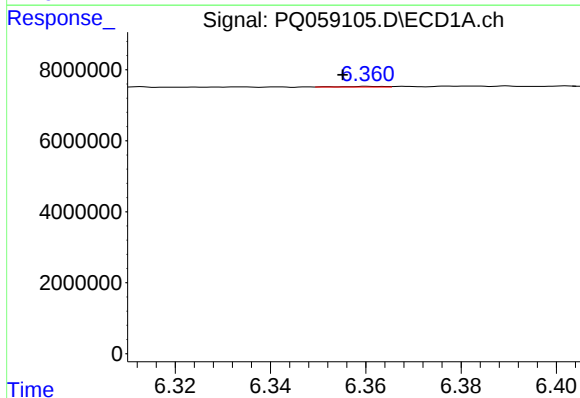
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



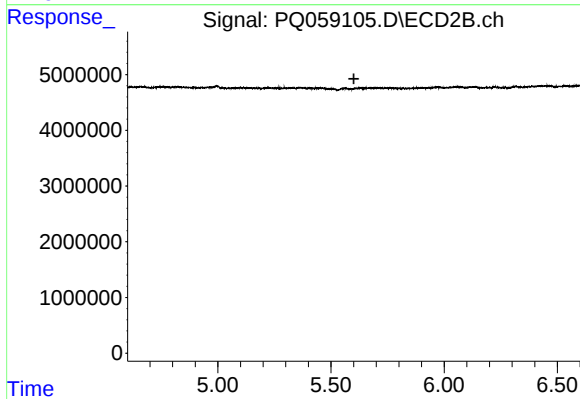
#6 AR-1016-4

R.T.: 5.437 min
Delta R.T.: 0.054 min
Response: 320755
Conc: 2.73 ng/ml



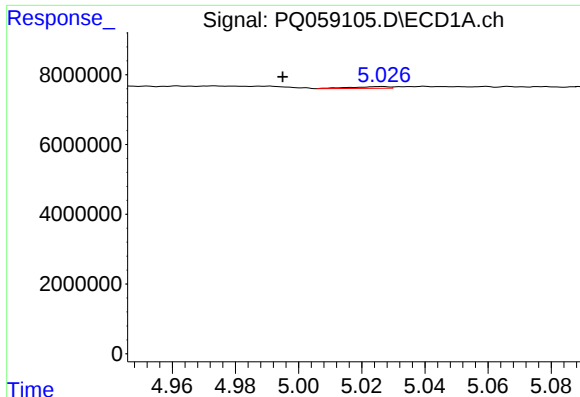
#7 AR-1016-5

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 110218
Conc: 0.64 ng/ml



#7 AR-1016-5

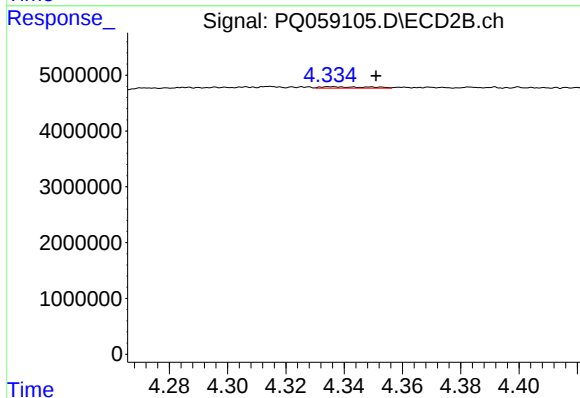
R.T.: 5.562 min
Delta R.T.: -0.039 min
Response: -96227
Conc: N.D.



#9 AR-1221-2

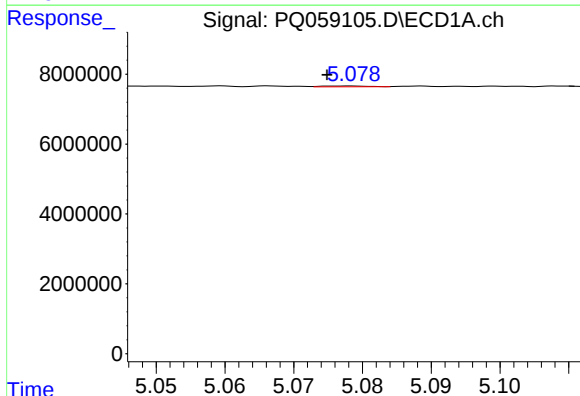
R.T.: 5.027 min
Delta R.T.: 0.031 min
Response: 422266
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



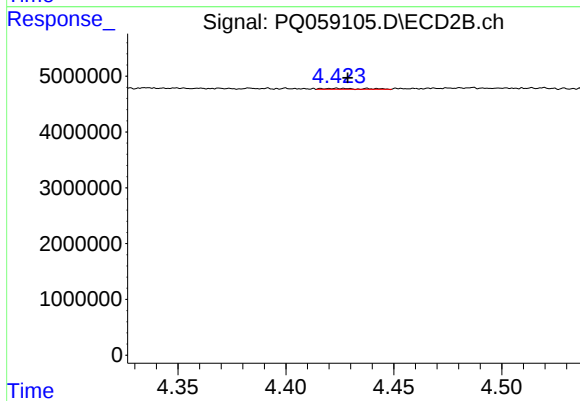
#9 AR-1221-2

R.T.: 4.336 min
Delta R.T.: -0.015 min
Response: 297196
Conc: 6.49 ng/ml



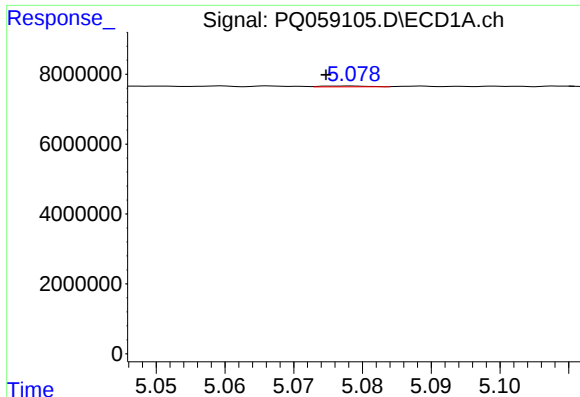
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: 0.003 min
Response: 99351
Conc: 0.48 ng/ml



#10 AR-1221-3

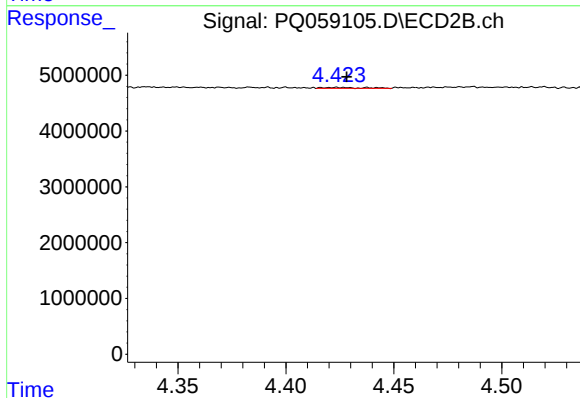
R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 219169
Conc: 1.43 ng/ml



#11 AR-1232-1

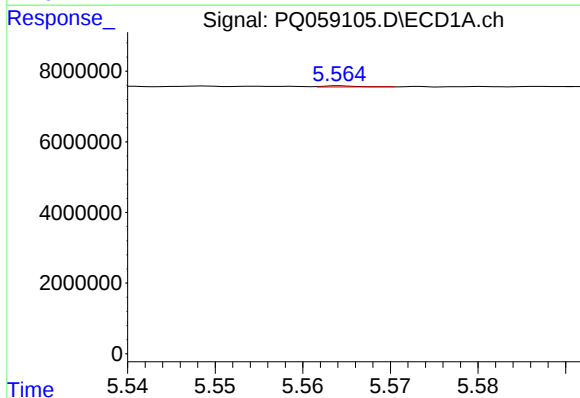
R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 99351
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



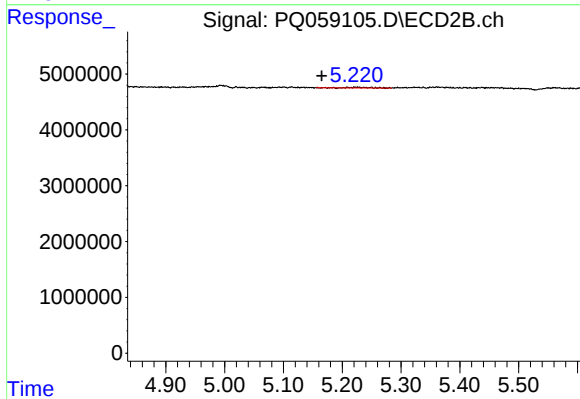
#11 AR-1232-1

R.T.: 4.424 min
Delta R.T.: -0.004 min
Response: 219169
Conc: 1.72 ng/ml



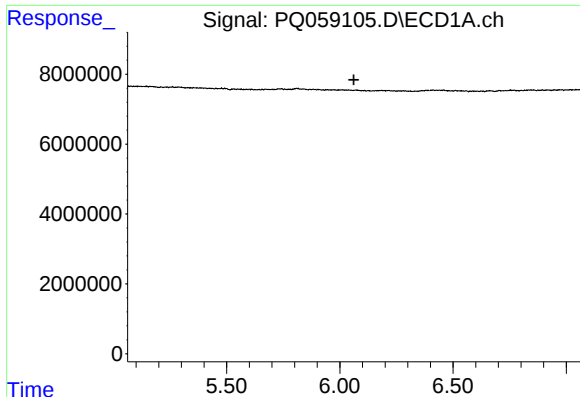
#12 AR-1232-2

R.T.: 5.564 min
Delta R.T.: -0.044 min
Response: 88288
Conc: 0.92 ng/ml



#12 AR-1232-2

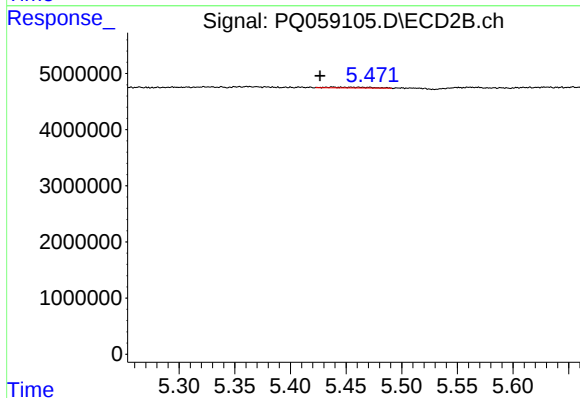
R.T.: 5.225 min
Delta R.T.: 0.060 min
Response: 264315
Conc: 2.27 ng/ml



#14 AR-1232-4

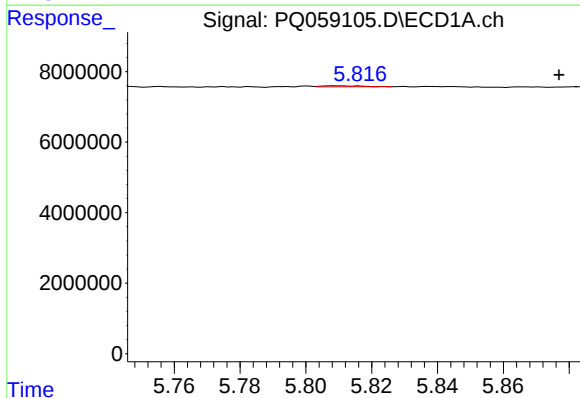
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



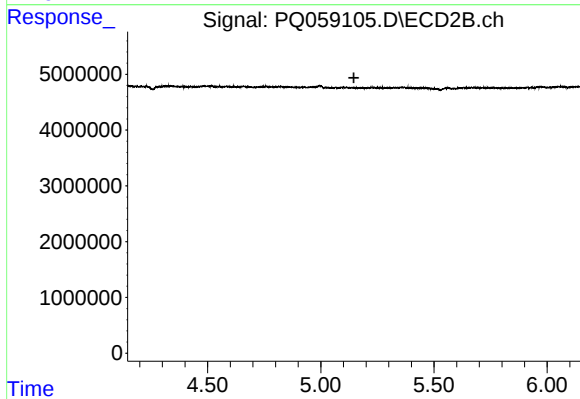
#14 AR-1232-4

R.T.: 5.437 min
Delta R.T.: 0.011 min
Response: 320755
Conc: 5.52 ng/ml



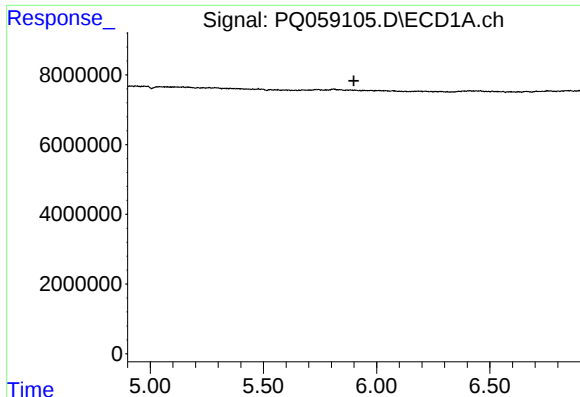
#16 AR-1242-1

R.T.: 5.808 min
Delta R.T.: -0.069 min
Response: 228371
Conc: 1.08 ng/ml



#16 AR-1242-1

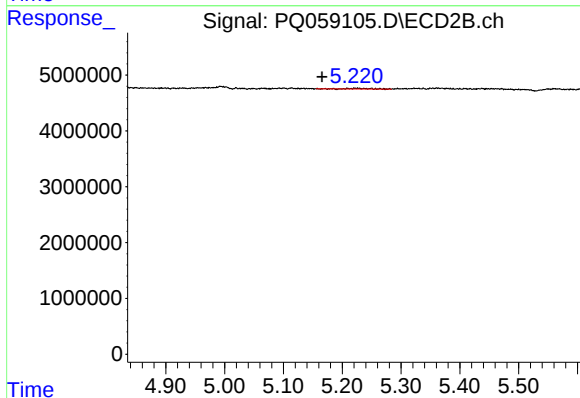
R.T.: 0.000 min
Exp R.T.: 5.146 min
Response: 0
Conc: N.D.



#17 AR-1242-2

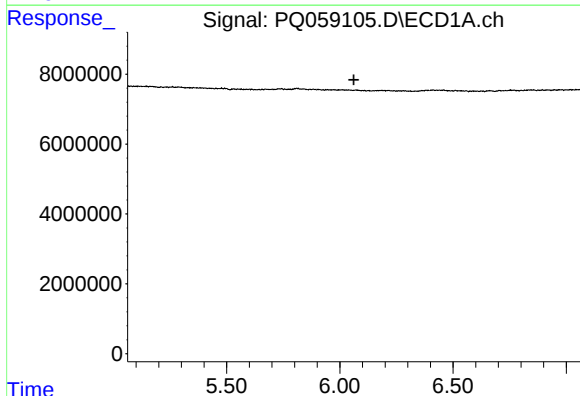
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



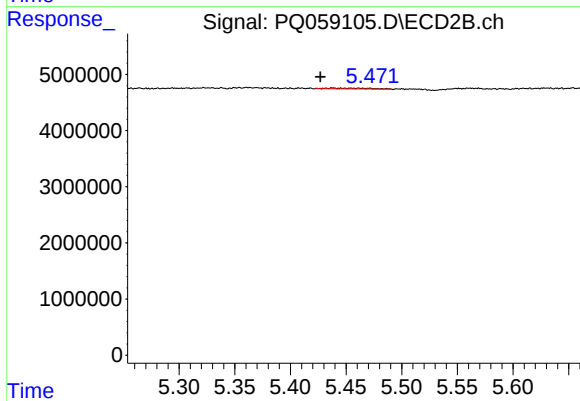
#17 AR-1242-2

R.T.: 5.225 min
Delta R.T.: 0.060 min
Response: 264315
Conc: 1.21 ng/ml



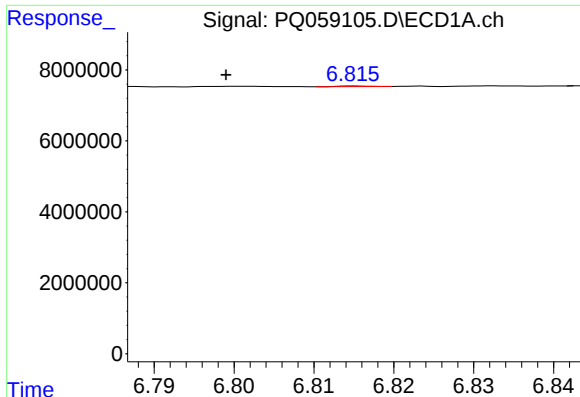
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#19 AR-1242-4

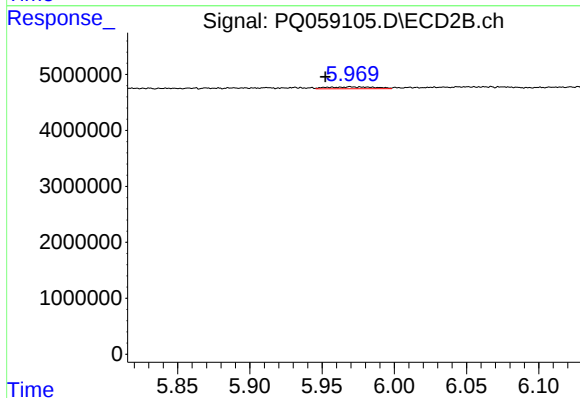
R.T.: 5.437 min
Delta R.T.: 0.011 min
Response: 320755
Conc: 2.62 ng/ml



#20 AR-1242-5

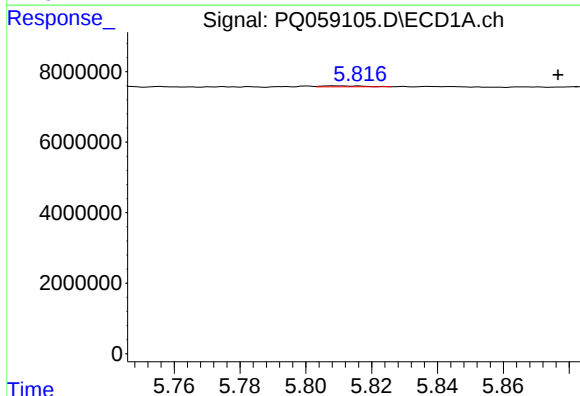
R.T.: 6.815 min
Delta R.T.: 0.016 min
Response: 41594
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



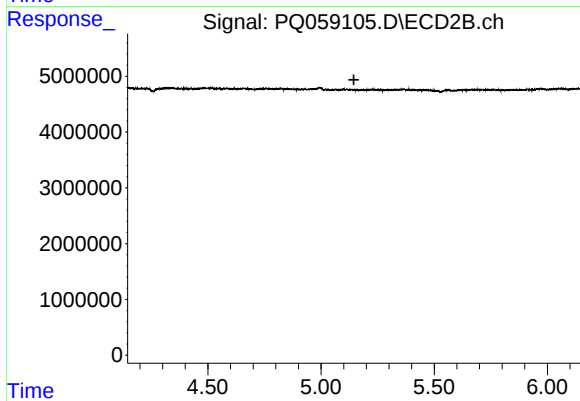
#20 AR-1242-5

R.T.: 5.971 min
Delta R.T.: 0.018 min
Response: 795880
Conc: 5.58 ng/ml



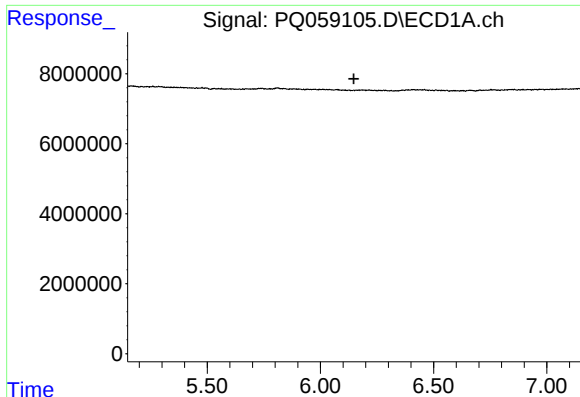
#21 AR-1248-1

R.T.: 5.808 min
Delta R.T.: -0.068 min
Response: 228371
Conc: 1.44 ng/ml



#21 AR-1248-1

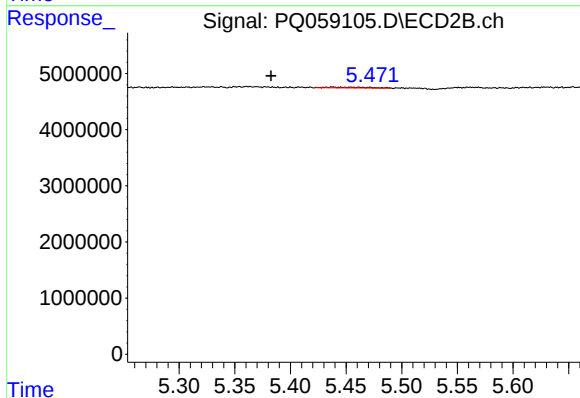
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#22 AR-1248-2

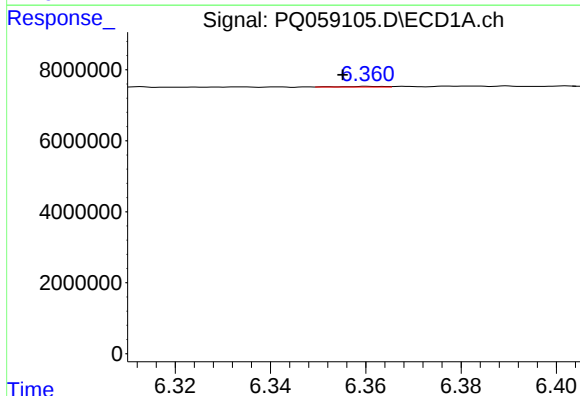
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



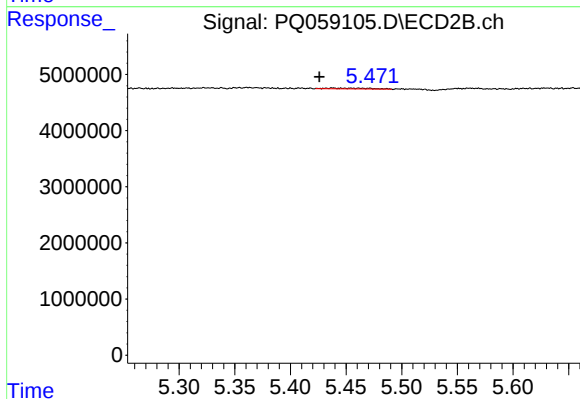
#22 AR-1248-2

R.T.: 5.437 min
Delta R.T.: 0.055 min
Response: 320755
Conc: 1.82 ng/ml



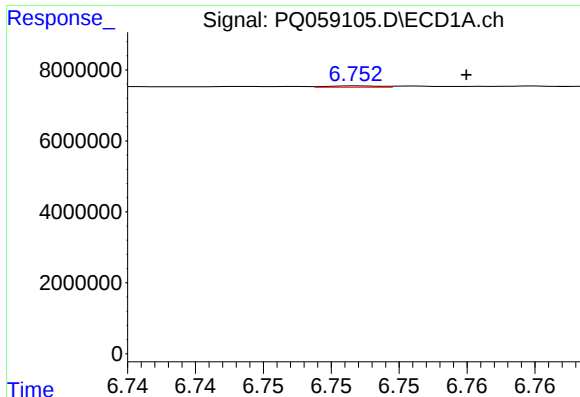
#23 AR-1248-3

R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 110218
Conc: 0.41 ng/ml



#23 AR-1248-3

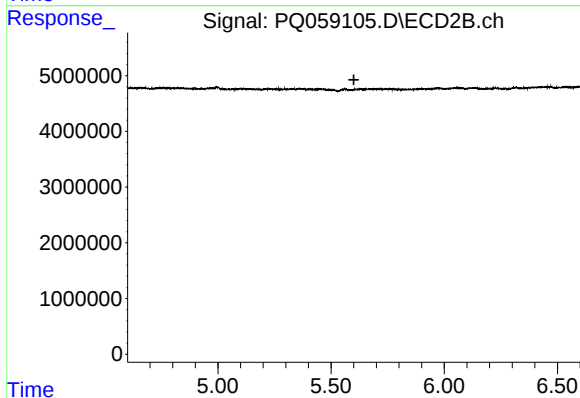
R.T.: 5.437 min
Delta R.T.: 0.011 min
Response: 320755
Conc: 1.76 ng/ml



#24 AR-1248-4

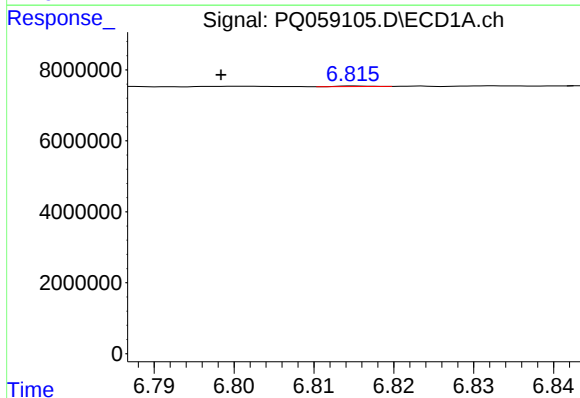
R.T.: 6.752 min
Delta R.T.: -0.008 min
Response: 97718
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



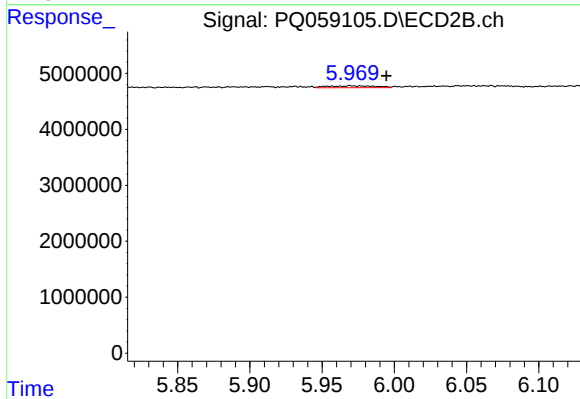
#24 AR-1248-4

R.T.: 5.562 min
Delta R.T.: -0.039 min
Response: -96227
Conc: N.D.



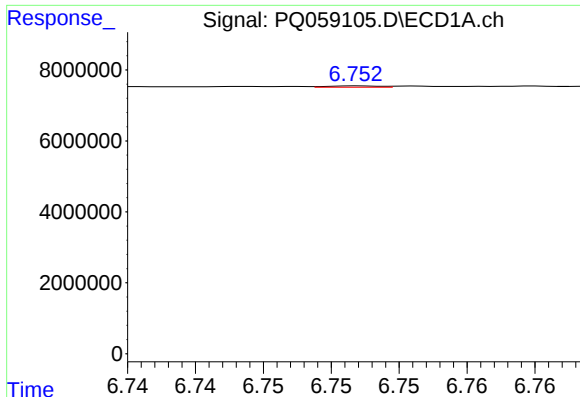
#25 AR-1248-5

R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 41594
Conc: 0.18 ng/ml



#25 AR-1248-5

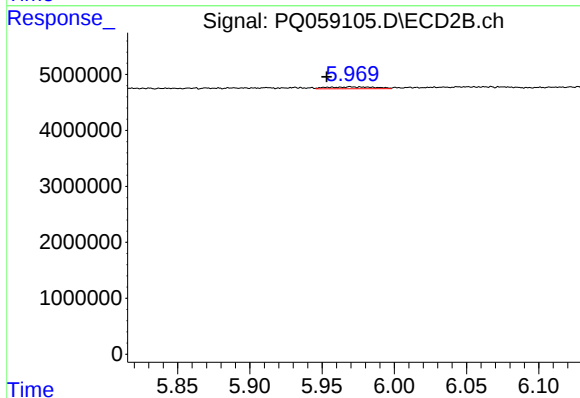
R.T.: 5.971 min
Delta R.T.: -0.024 min
Response: 795880
Conc: 4.21 ng/ml



#26 AR-1254-1

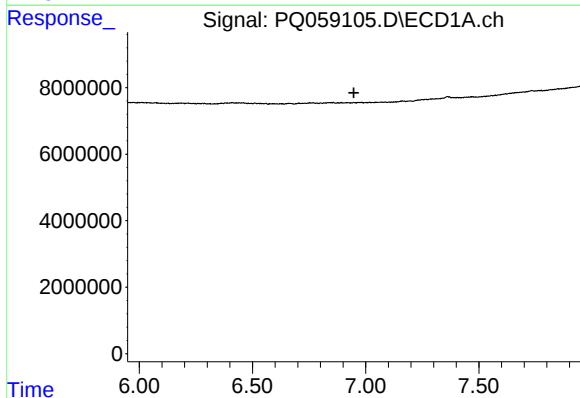
R.T.: 6.752 min
Delta R.T.: 0.021 min
Response: 97718
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



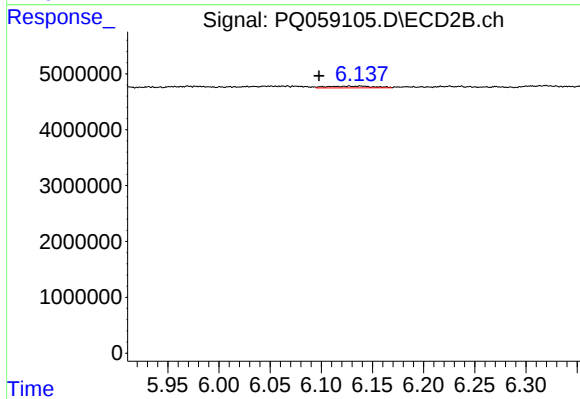
#26 AR-1254-1

R.T.: 5.971 min
Delta R.T.: 0.017 min
Response: 795880
Conc: 2.43 ng/ml



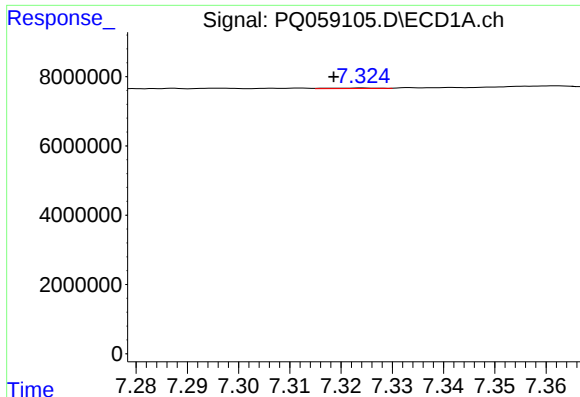
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#27 AR-1254-2

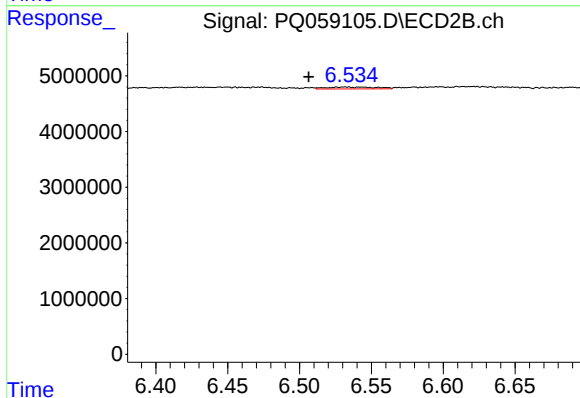
R.T.: 6.139 min
Delta R.T.: 0.041 min
Response: 948449
Conc: 3.34 ng/ml



#28 AR-1254-3

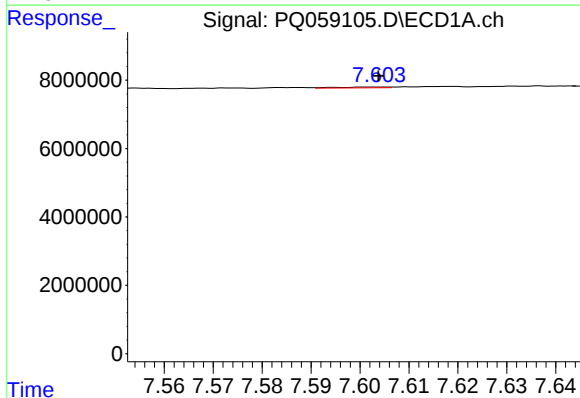
R.T.: 7.324 min
Delta R.T.: 0.006 min
Response: 75245
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



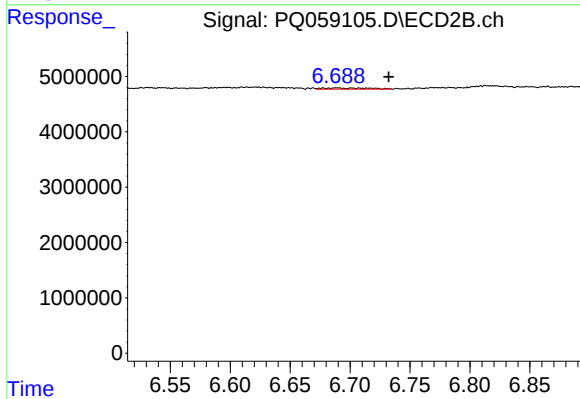
#28 AR-1254-3

R.T.: 6.532 min
Delta R.T.: 0.025 min
Response: 842954
Conc: 1.87 ng/ml



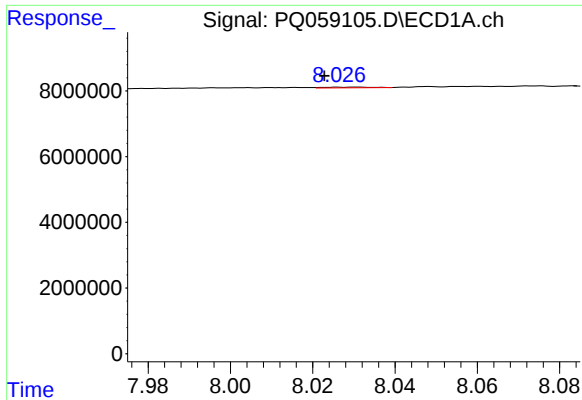
#29 AR-1254-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 173319
Conc: 0.65 ng/ml



#29 AR-1254-4

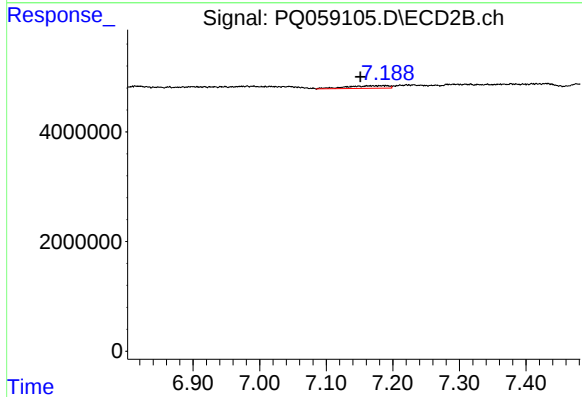
R.T.: 6.689 min
Delta R.T.: -0.043 min
Response: 557130
Conc: 1.94 ng/ml



#30 AR-1254-5

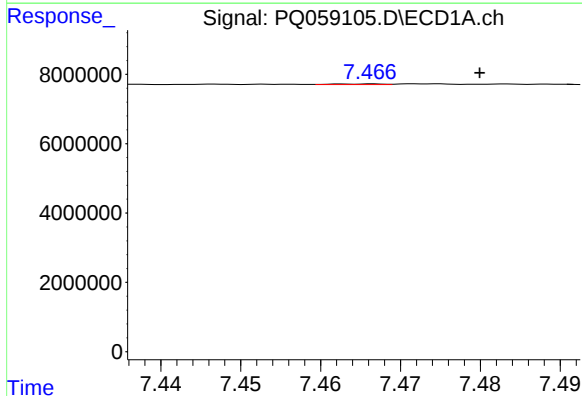
R.T.: 8.026 min
Delta R.T.: 0.003 min
Response: 162347
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



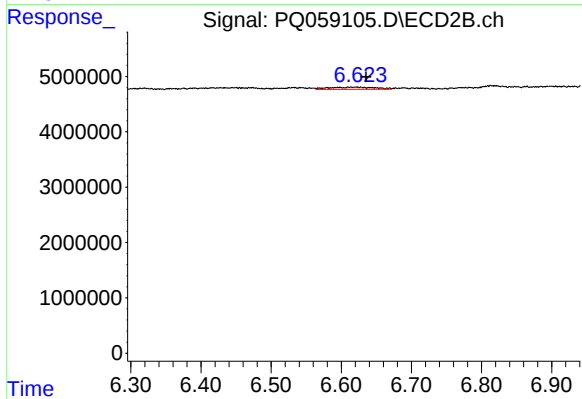
#30 AR-1254-5

R.T.: 7.186 min
Delta R.T.: 0.035 min
Response: 2111321
Conc: 5.80 ng/ml



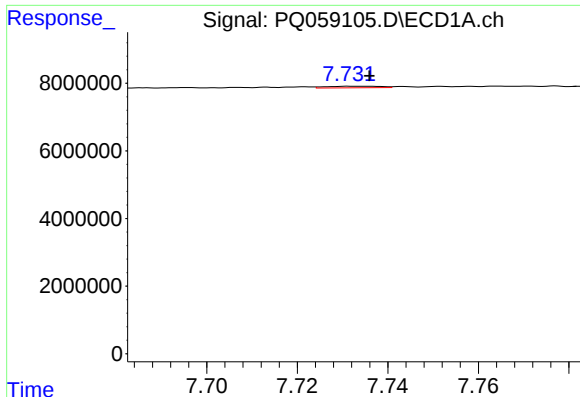
#31 AR-1260-1

R.T.: 7.467 min
Delta R.T.: -0.013 min
Response: 76767
Conc: 0.26 ng/ml



#31 AR-1260-1

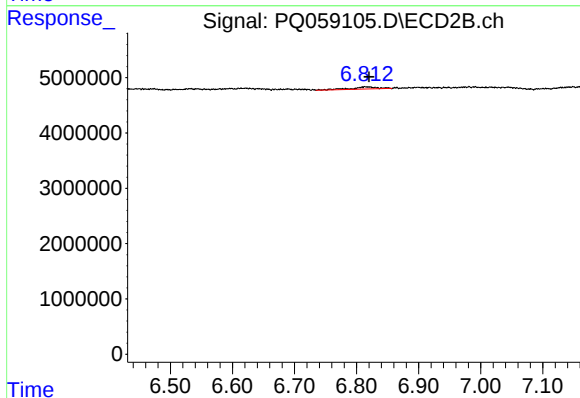
R.T.: 6.620 min
Delta R.T.: -0.016 min
Response: 1819286
Conc: 6.05 ng/ml



#32 AR-1260-2

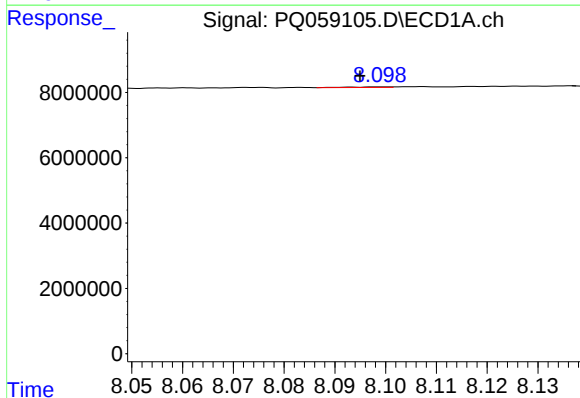
R.T.: 7.731 min
Delta R.T.: -0.005 min
Response: 397687
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



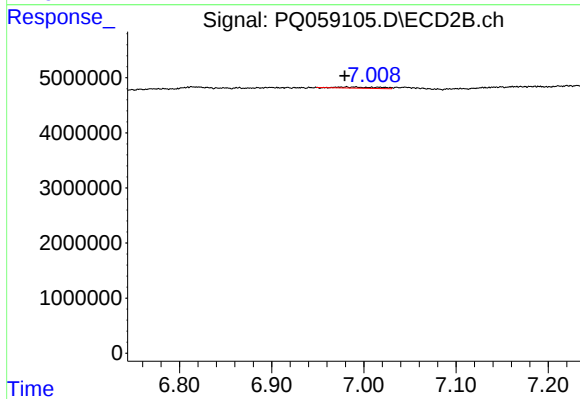
#32 AR-1260-2

R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 1091075
Conc: 3.17 ng/ml



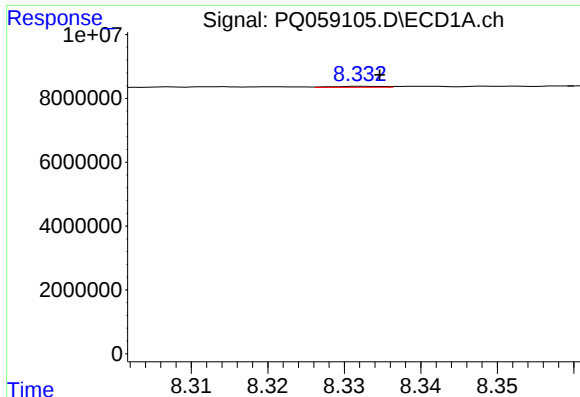
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: 0.004 min
Response: 98064
Conc: 0.41 ng/ml



#33 AR-1260-3

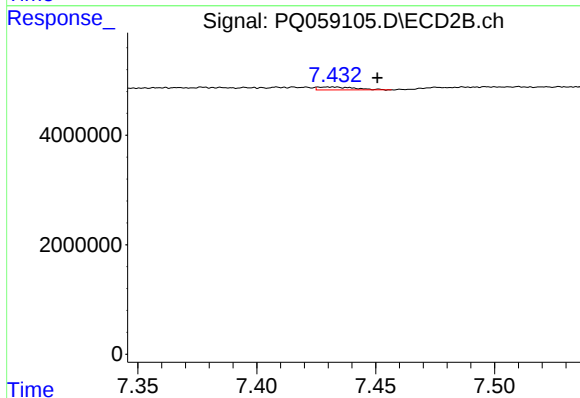
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 603539
Conc: 1.86 ng/ml



#34 AR-1260-4

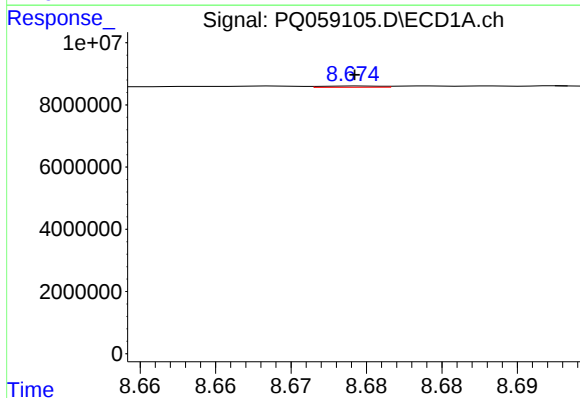
R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 144074
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



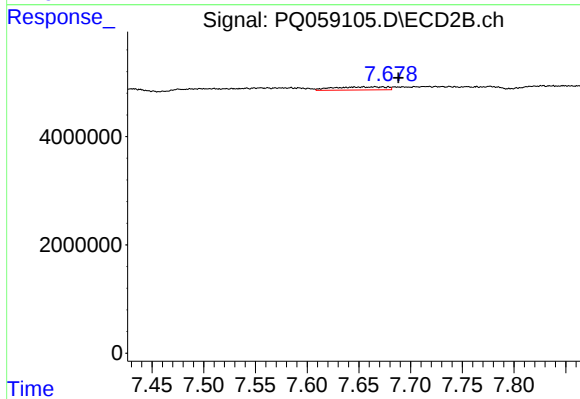
#34 AR-1260-4

R.T.: 7.431 min
Delta R.T.: -0.020 min
Response: 571002
Conc: 2.17 ng/ml



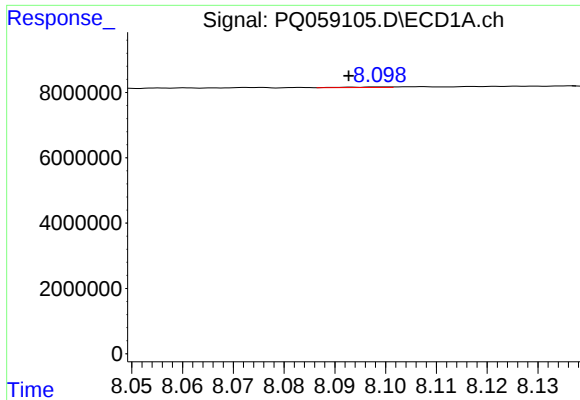
#35 AR-1260-5

R.T.: 8.674 min
Delta R.T.: 0.000 min
Response: 108396
Conc: 0.22 ng/ml



#35 AR-1260-5

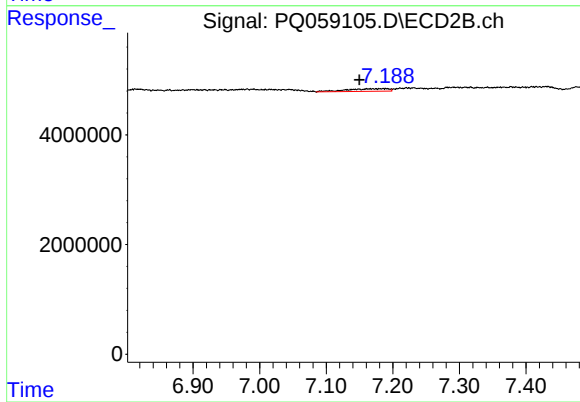
R.T.: 7.655 min
Delta R.T.: -0.034 min
Response: 1993700
Conc: 3.39 ng/ml



#36 AR-1262-1

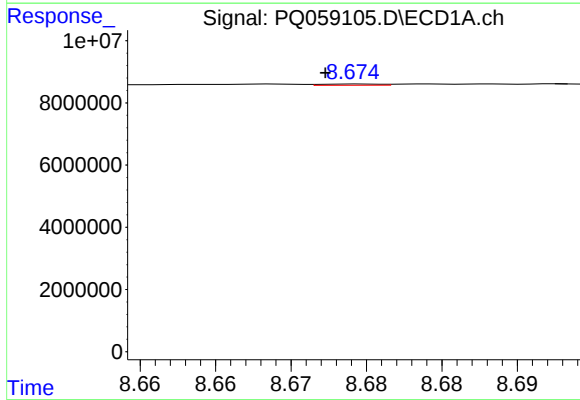
R.T.: 8.099 min
Delta R.T.: 0.006 min
Response: 98064
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



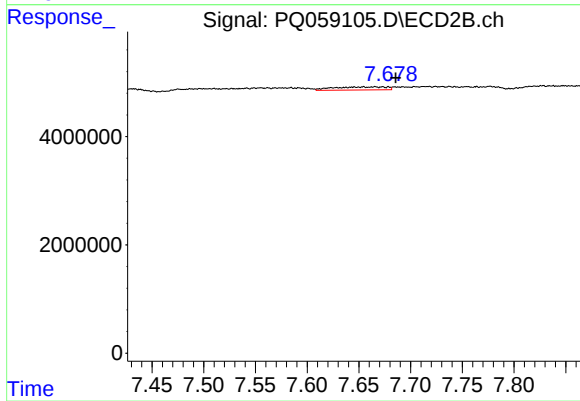
#36 AR-1262-1

R.T.: 7.186 min
Delta R.T.: 0.036 min
Response: 2111321
Conc: 11.12 ng/ml



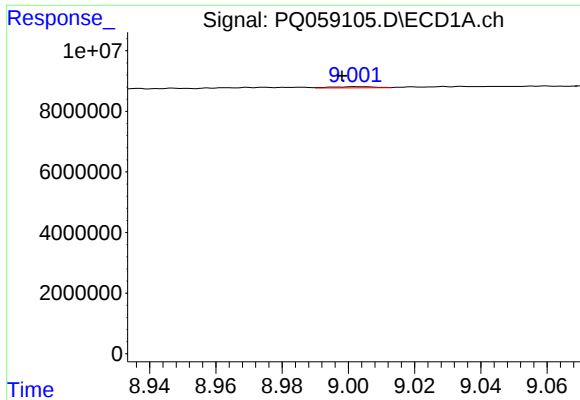
#37 AR-1262-2

R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 108396
Conc: 0.17 ng/ml



#37 AR-1262-2

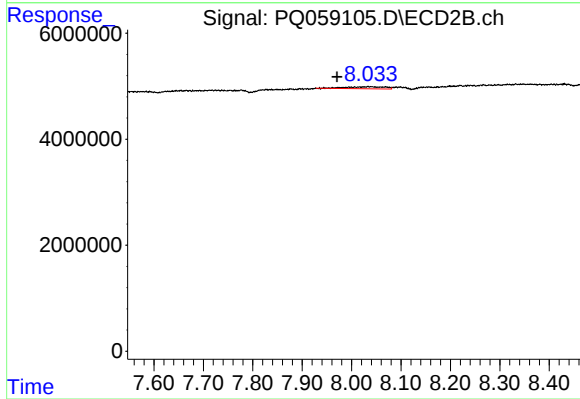
R.T.: 7.655 min
Delta R.T.: -0.031 min
Response: 1993700
Conc: 2.99 ng/ml



#38 AR-1262-3

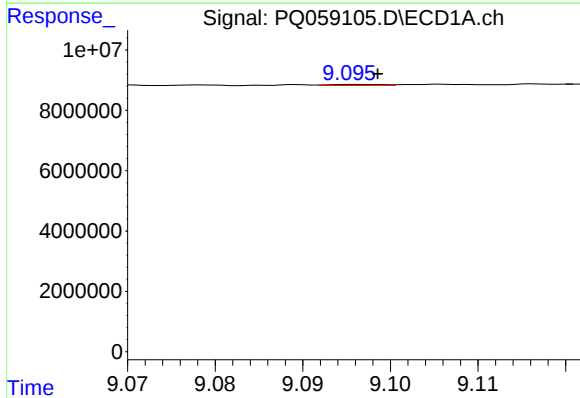
R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 361527
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



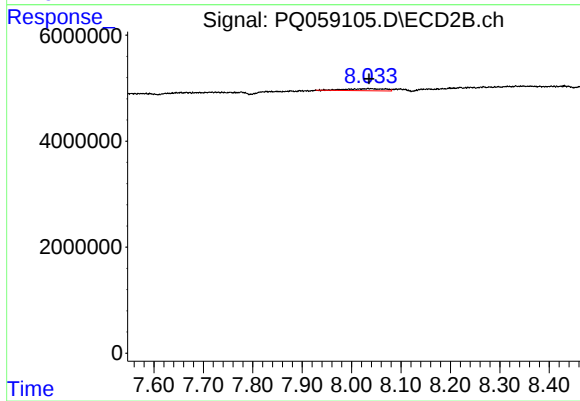
#38 AR-1262-3

R.T.: 8.036 min
Delta R.T.: 0.066 min
Response: 2141987
Conc: 8.20 ng/ml



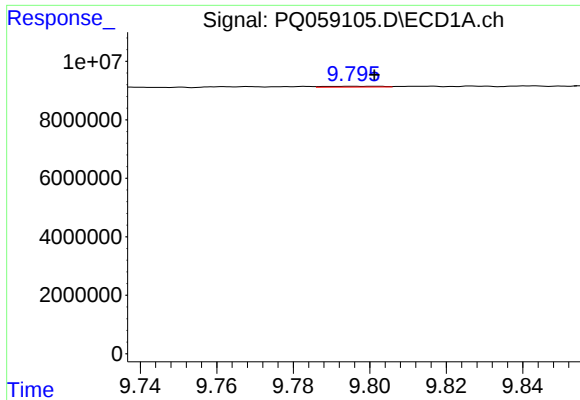
#39 AR-1262-4

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 141011
Conc: 0.89 ng/ml



#39 AR-1262-4

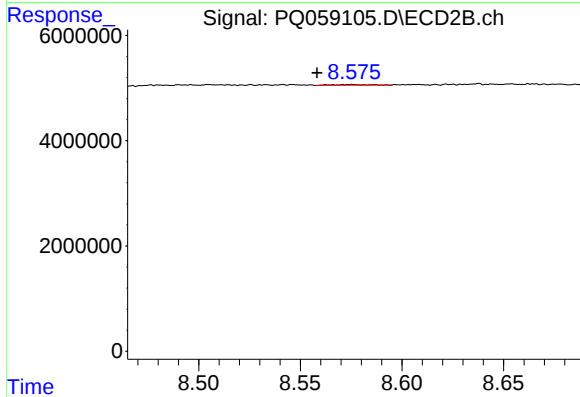
R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 2141987
Conc: 4.47 ng/ml



#40 AR-1262-5

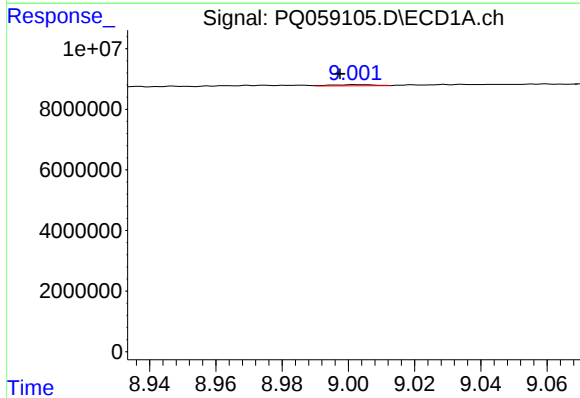
R.T.: 9.795 min
Delta R.T.: -0.006 min
Response: 282671
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



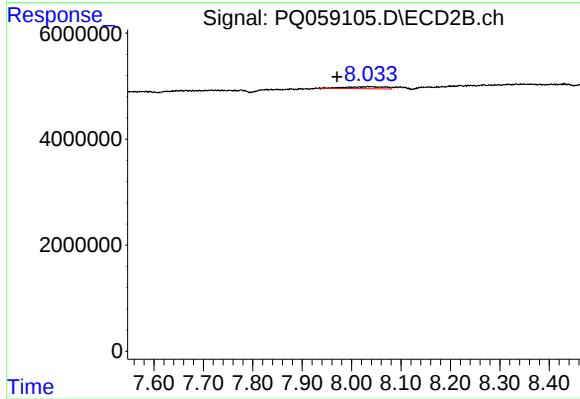
#40 AR-1262-5

R.T.: 8.575 min
Delta R.T.: 0.016 min
Response: 135062
Conc: 0.67 ng/ml



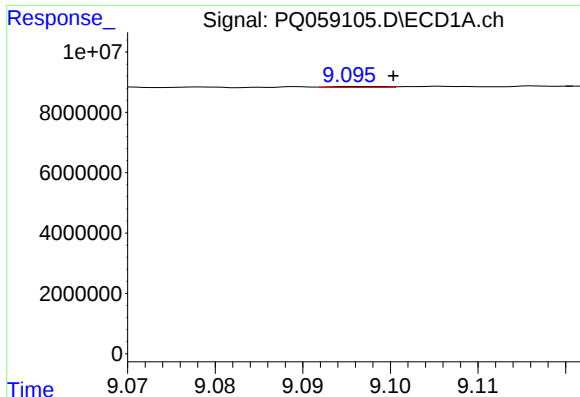
#41 AR-1268-1

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 361527
Conc: 0.44 ng/ml



#41 AR-1268-1

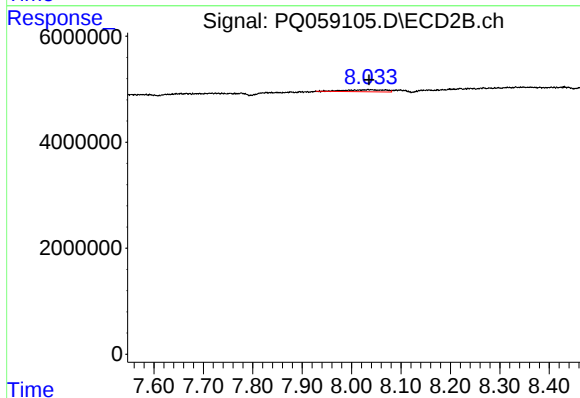
R.T.: 8.036 min
Delta R.T.: 0.066 min
Response: 2141987
Conc: 2.69 ng/ml



#42 AR-1268-2

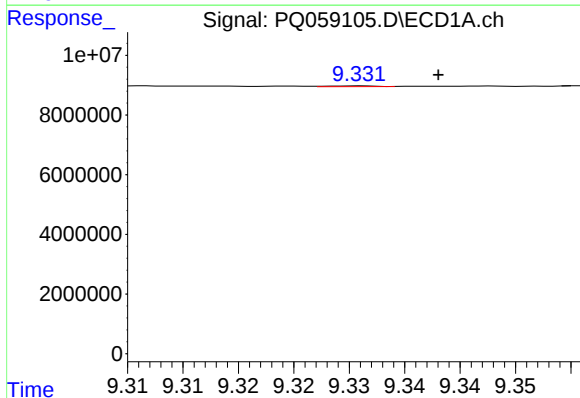
R.T.: 9.096 min
Delta R.T.: -0.005 min
Response: 141011
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



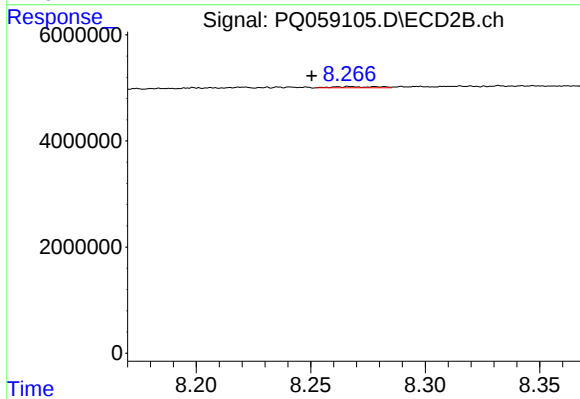
#42 AR-1268-2

R.T.: 8.036 min
Delta R.T.: 0.001 min
Response: 2141987
Conc: 2.95 ng/ml



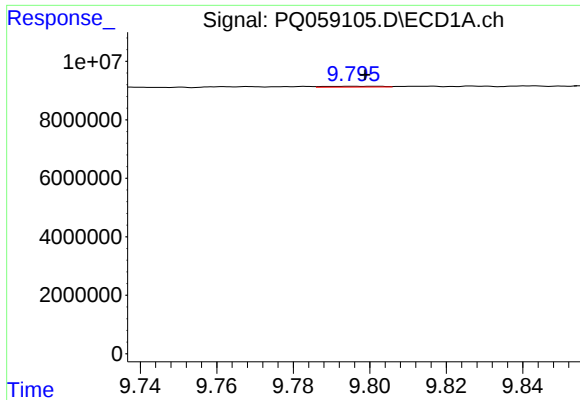
#43 AR-1268-3

R.T.: 9.331 min
Delta R.T.: -0.007 min
Response: 79331
Conc: 0.12 ng/ml



#43 AR-1268-3

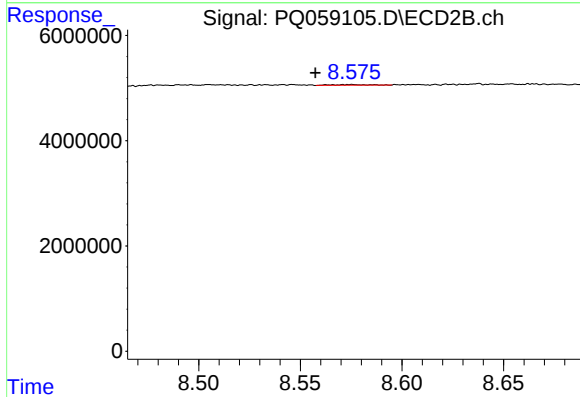
R.T.: 8.266 min
Delta R.T.: 0.016 min
Response: 301887
Conc: 0.48 ng/ml



#44 AR-1268-4

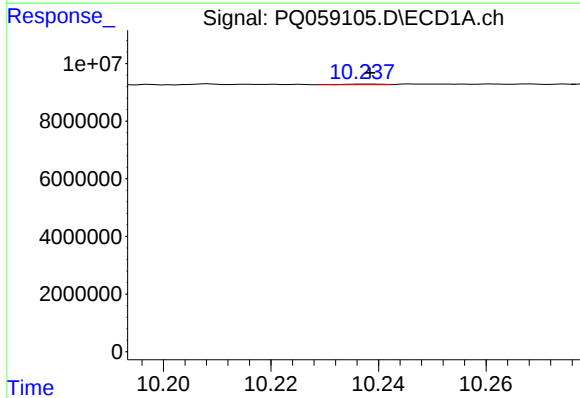
R.T.: 9.795 min
Delta R.T.: -0.003 min
Response: 282671
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



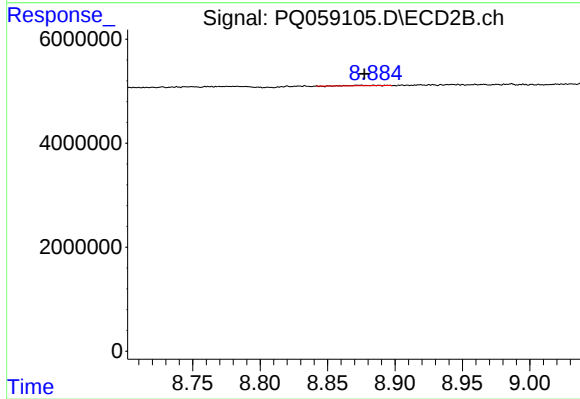
#44 AR-1268-4

R.T.: 8.575 min
Delta R.T.: 0.017 min
Response: 135062
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.000 min
Response: 111217
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.874 min
Delta R.T.: -0.003 min
Response: 83889
Conc: 0.04 ng/ml