

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081122\
 Data File : PQ058901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 08:54
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:07:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 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...	4.699	4.079f	294151	186474	0.034	0.027
Target Compounds							
3)	L1 AR-1016-1	5.863	0.000	240639	0	1.373	N.D. #
4)	L1 AR-1016-2	5.878	0.000	1470999	0	5.033	N.D. #
5)	L1 AR-1016-3	5.980	0.000	370303	0	1.979	N.D. #
6)	L1 AR-1016-4	6.065	0.000	637700	0	4.032	N.D. #
7)	L1 AR-1016-5	6.341	0.000	838219	0	5.863	N.D. #
8)	L2 AR-1221-1	4.908	4.292	828132	247970	10.088	3.714 #
9)	L2 AR-1221-2	4.968	4.292f	1139665	247970	19.236	5.369 #
10)	L2 AR-1221-3	5.051	4.451	583617	228053	3.085	1.414 #
11)	L3 AR-1232-1	5.051	4.451	583617	228053	3.593	1.646 #
12)	L3 AR-1232-2	5.592	0.000	864342	0	10.724	N.D. #
13)	L3 AR-1232-3	5.878	0.000	1470999	0	10.091	N.D. #
14)	L3 AR-1232-4	6.065	0.000	637700	0	8.369	N.D. #
15)	L3 AR-1232-5	6.137	0.000	178954	0	3.626	N.D. #
16)	L4 AR-1242-1	5.863	0.000	240639	0	1.575	N.D. #
17)	L4 AR-1242-2	5.878	0.000	1470999	0	5.720	N.D. #
18)	L4 AR-1242-3	5.980	0.000	370303	0	2.267	N.D. #
19)	L4 AR-1242-4	6.065	0.000	637700	0	4.625	N.D. #
20)	L4 AR-1242-5	6.795	5.978	4030622	1993826	32.692	13.816 #
21)	L5 AR-1248-1	5.863	0.000	240639	0	1.951	N.D. #
22)	L5 AR-1248-2	6.137	0.000	178954	0	1.008	N.D. #
23)	L5 AR-1248-3	6.341	0.000	838219	0	3.740	N.D. #
24)	L5 AR-1248-4	6.745	0.000	17265366	0	79.374	N.D. #
25)	L5 AR-1248-5	6.795	5.978	4030622	1993826	18.024	9.715 #
26)	L6 AR-1254-1	6.718	5.978	14619337	1993826	63.385	5.795 #
27)	L6 AR-1254-2	6.881f	6.068	673211	60121	1.916	0.202 #
28)	L6 AR-1254-3	7.349f	6.520	6278400	5878935	15.423	12.631
29)	L6 AR-1254-4	7.576	6.748	20020747	1139416	81.526	4.511 #
30)	L6 AR-1254-5	0.000	7.185f	0	1447000	N.D.	3.951 #
31)	L7 AR-1260-1	7.490	6.633	9034533	1728202	36.244	6.087 #
32)	L7 AR-1260-2	7.733	6.820	4309851	1768268	15.261	5.556 #
34)	L7 AR-1260-4	0.000	7.501f	0	659553	N.D.	2.731 #
35)	L7 AR-1260-5	8.686	7.687	262479	473479	0.443	0.896 #
36)	L8 AR-1262-1	0.000	7.185f	0	1447000	N.D.	7.221 #
37)	L8 AR-1262-2	8.686	7.687	262479	473479	0.328	0.688 #
38)	L8 AR-1262-3	8.982	7.919f	479011	1788541	1.046	6.507 #
39)	L8 AR-1262-4	9.059	8.073f	1869995	3639456	4.946	7.379 #
40)	L8 AR-1262-5	9.825	0.000	2330711	0	6.819	N.D. #
41)	L9 AR-1268-1	8.982	7.919f	479011	1788541	0.434	2.251 #
42)	L9 AR-1268-2	9.059	8.073f	1869995	3639456	1.629	5.029 #
44)	L9 AR-1268-4	9.825	0.000	2330711	0	6.277	N.D. #

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 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 22:07:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 03:37:42 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	10.260	0.000	106080	0	0.034	N.D. #

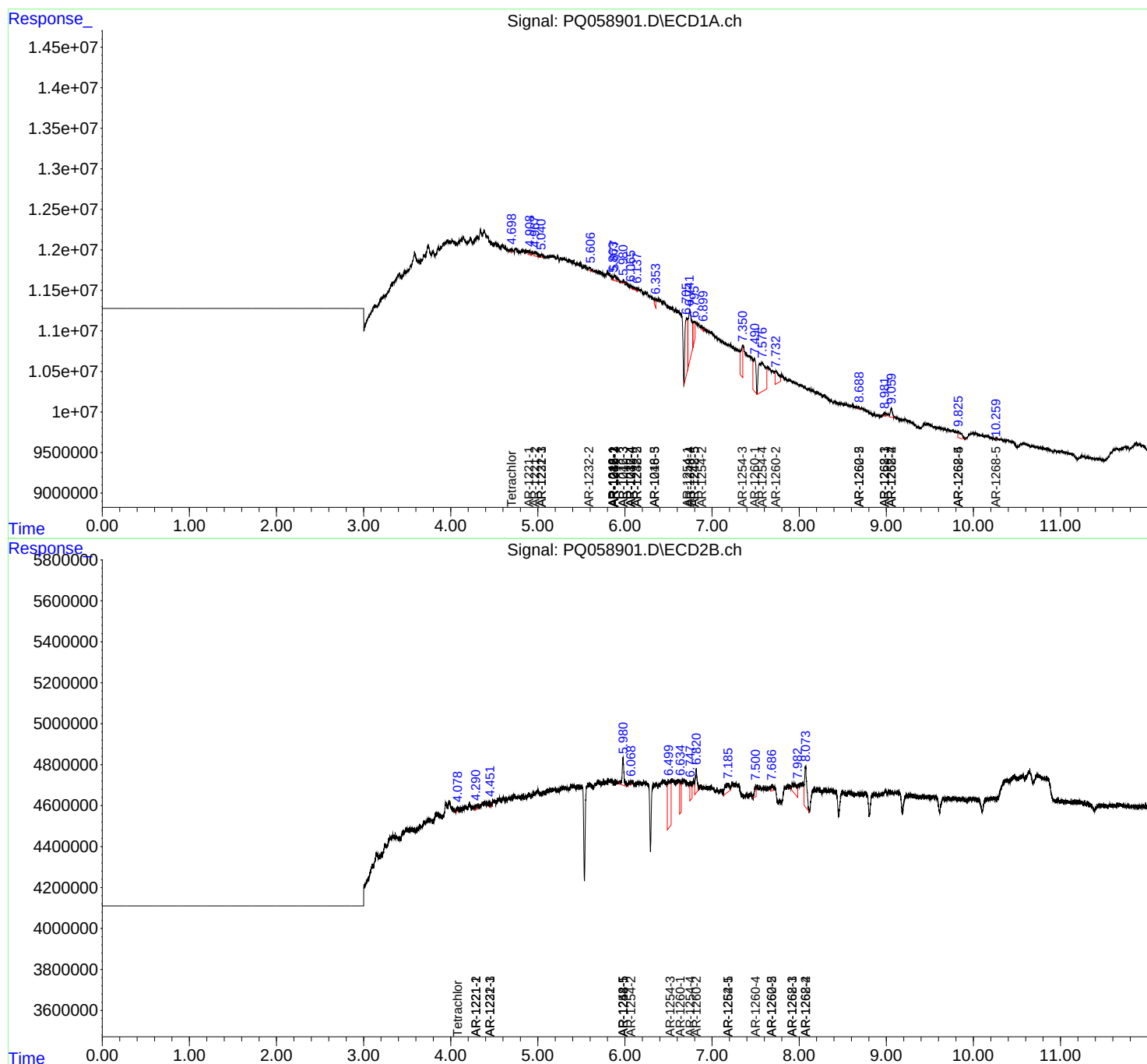
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

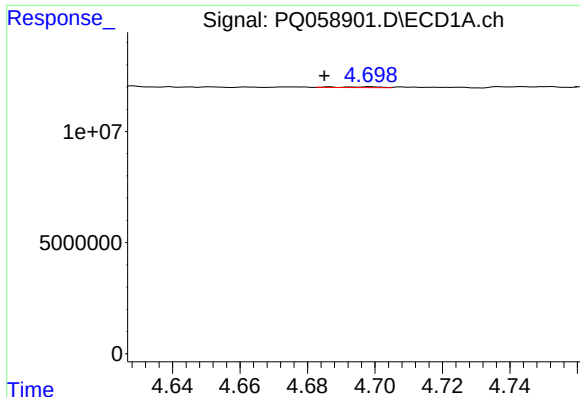
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081122\
Data File : PQ058901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2022 08:54
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 11 22:07:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080922CLP.M
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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

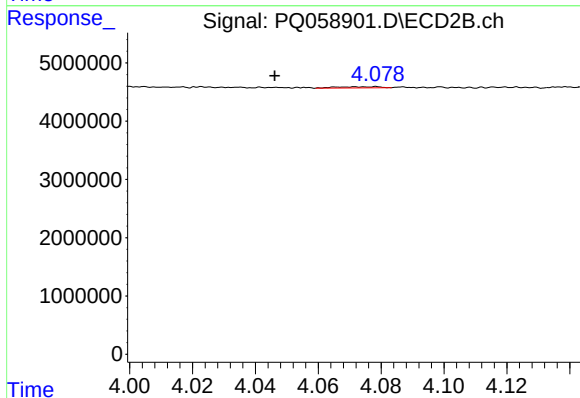




#1 Tetrachloro-m-xylene

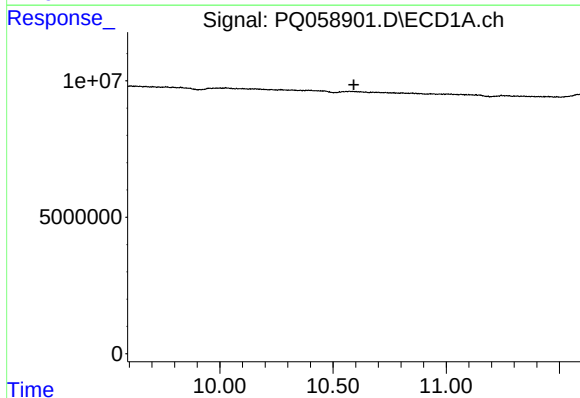
R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 294151
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



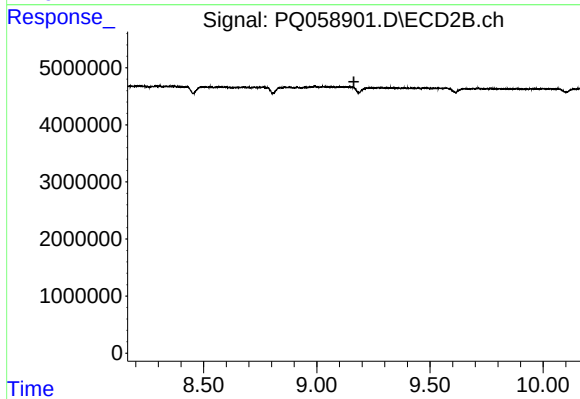
#1 Tetrachloro-m-xylene

R.T.: 4.079 min
Delta R.T.: 0.032 min
Response: 186474
Conc: 0.03 ng/ml



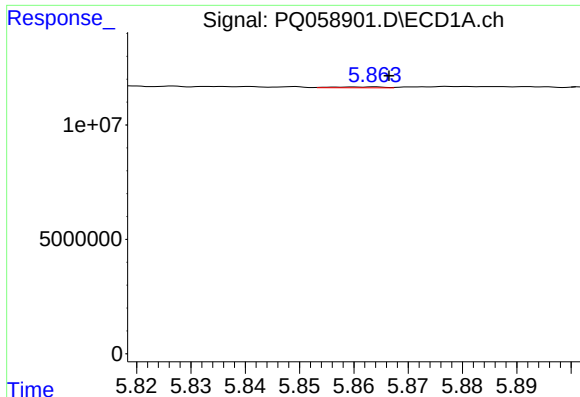
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

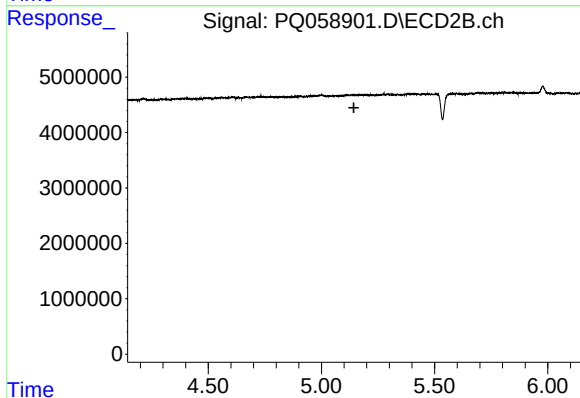
R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.



#3 AR-1016-1

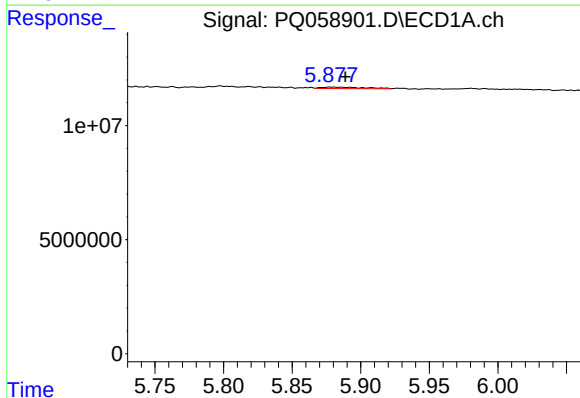
R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 240639
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



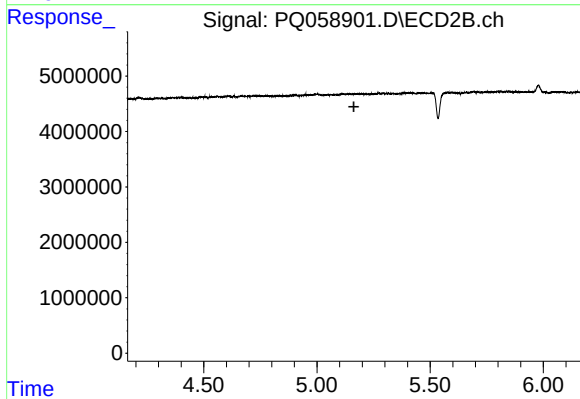
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



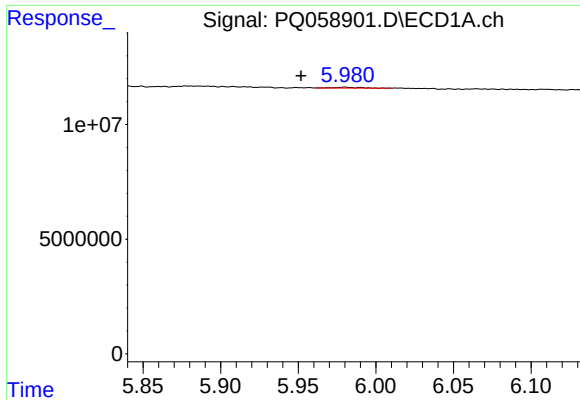
#4 AR-1016-2

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 1470999
Conc: 5.03 ng/ml



#4 AR-1016-2

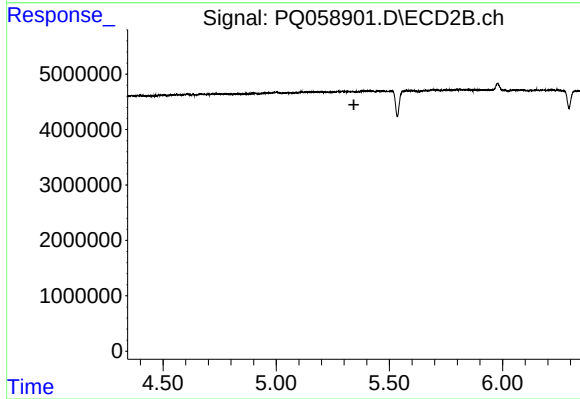
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#5 AR-1016-3

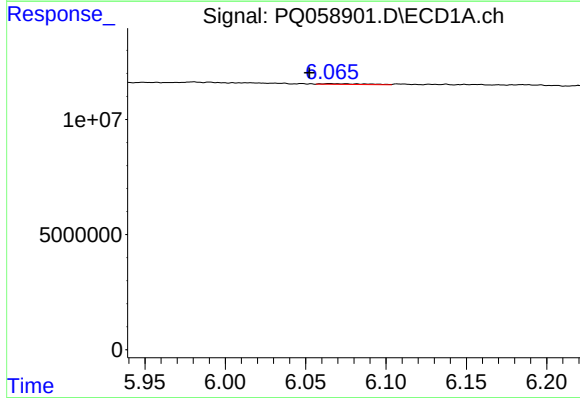
R.T.: 5.980 min
Delta R.T.: 0.028 min
Response: 370303
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



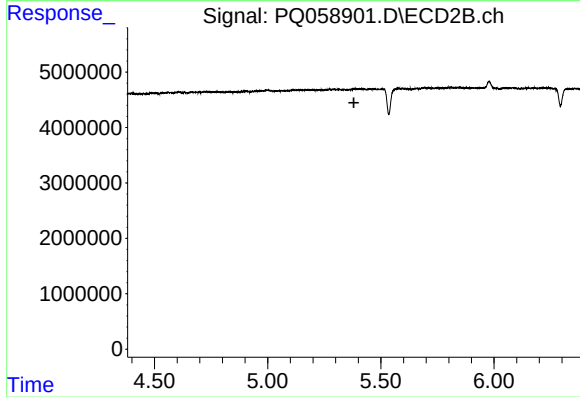
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



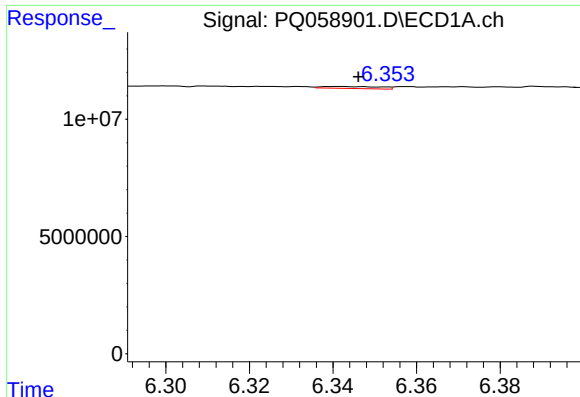
#6 AR-1016-4

R.T.: 6.065 min
Delta R.T.: 0.012 min
Response: 637700
Conc: 4.03 ng/ml



#6 AR-1016-4

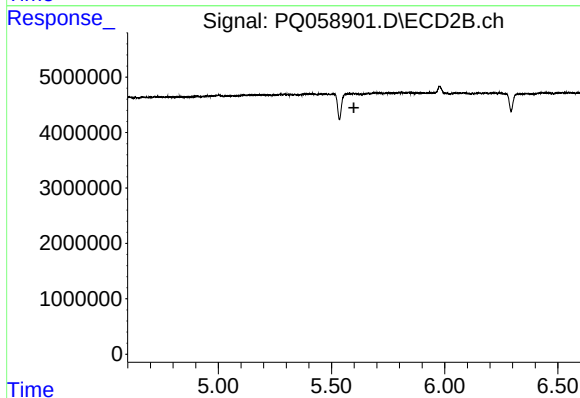
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#7 AR-1016-5

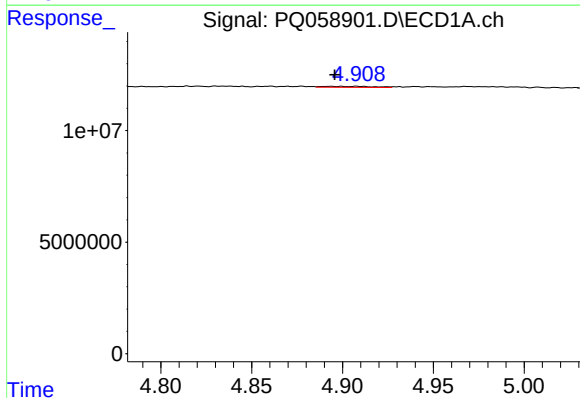
R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 838219
Conc: 5.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



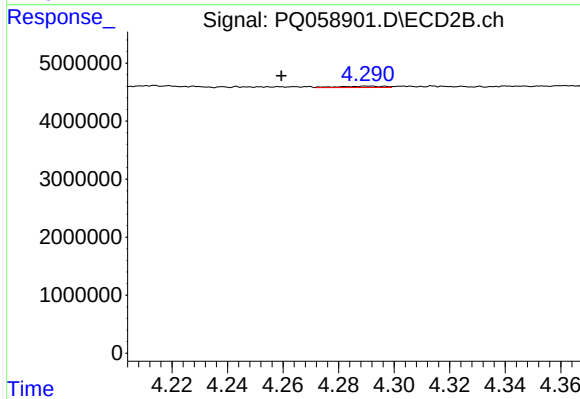
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



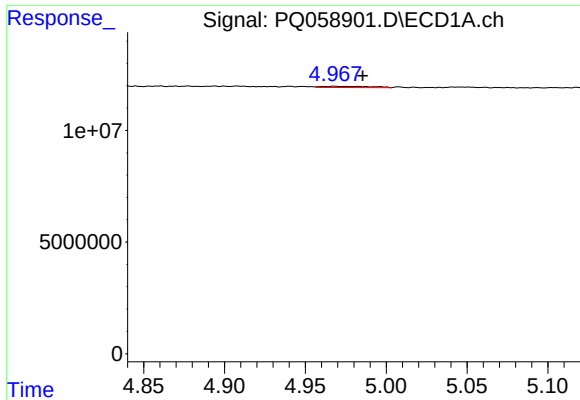
#8 AR-1221-1

R.T.: 4.908 min
Delta R.T.: 0.012 min
Response: 828132
Conc: 10.09 ng/ml



#8 AR-1221-1

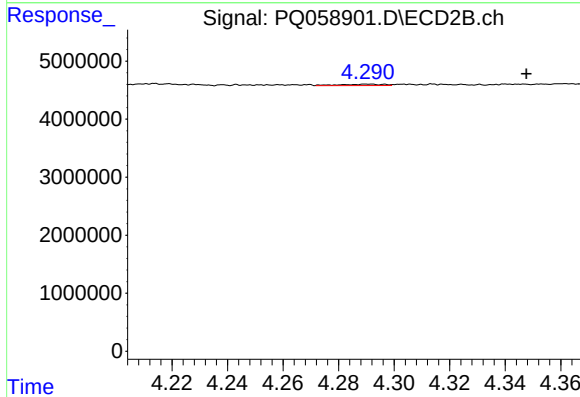
R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 247970
Conc: 3.71 ng/ml



#9 AR-1221-2

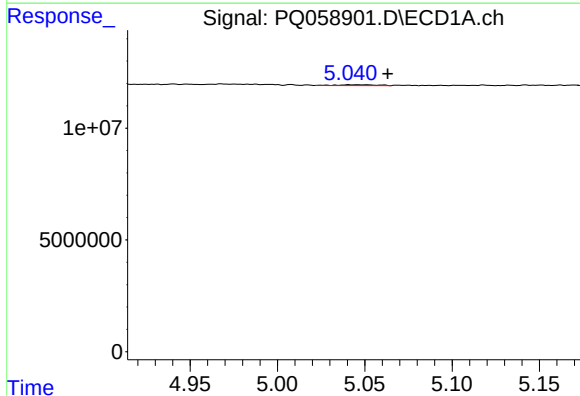
R.T.: 4.968 min
Delta R.T.: -0.017 min
Response: 1139665
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



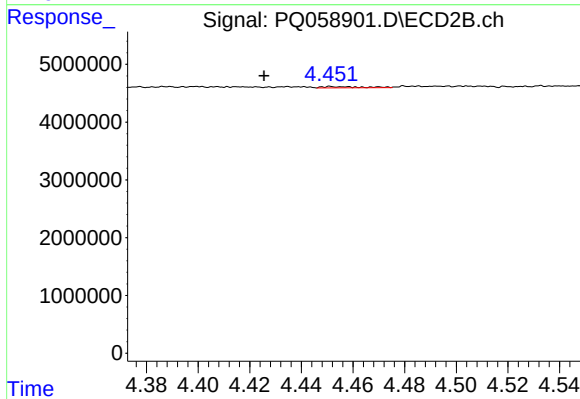
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.056 min
Response: 247970
Conc: 5.37 ng/ml



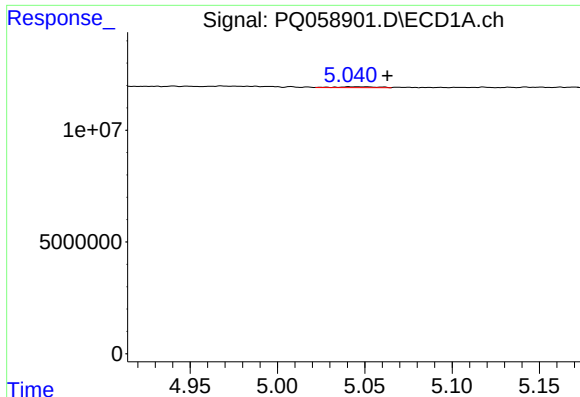
#10 AR-1221-3

R.T.: 5.051 min
Delta R.T.: -0.012 min
Response: 583617
Conc: 3.08 ng/ml



#10 AR-1221-3

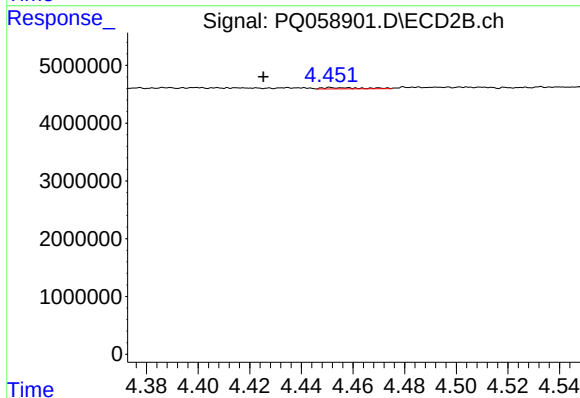
R.T.: 4.451 min
Delta R.T.: 0.026 min
Response: 228053
Conc: 1.41 ng/ml



#11 AR-1232-1

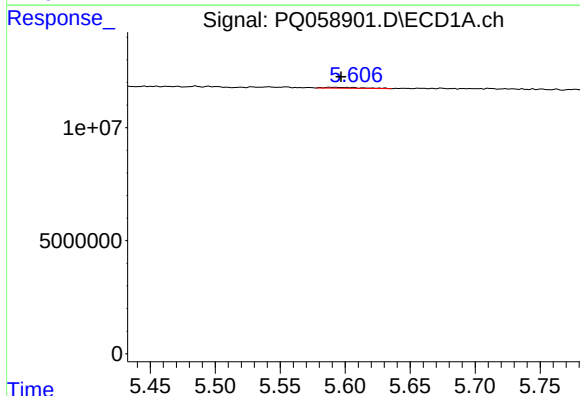
R.T.: 5.051 min
Delta R.T.: -0.012 min
Response: 583617
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



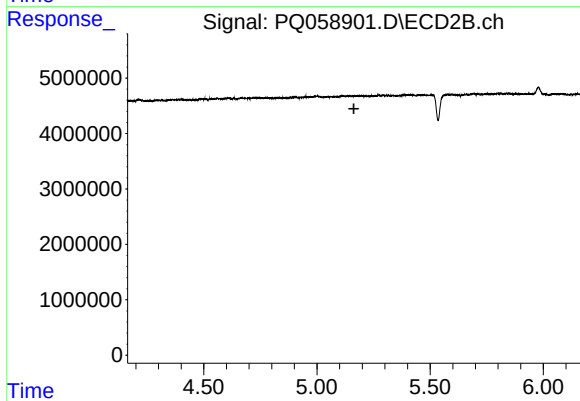
#11 AR-1232-1

R.T.: 4.451 min
Delta R.T.: 0.026 min
Response: 228053
Conc: 1.65 ng/ml



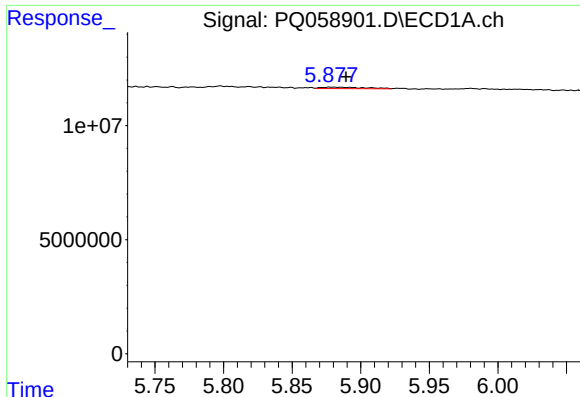
#12 AR-1232-2

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 864342
Conc: 10.72 ng/ml



#12 AR-1232-2

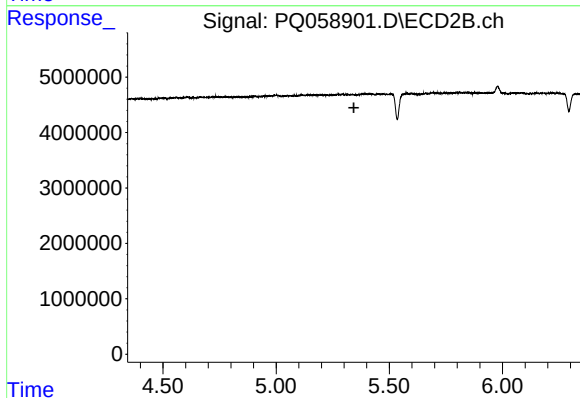
R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



#13 AR-1232-3

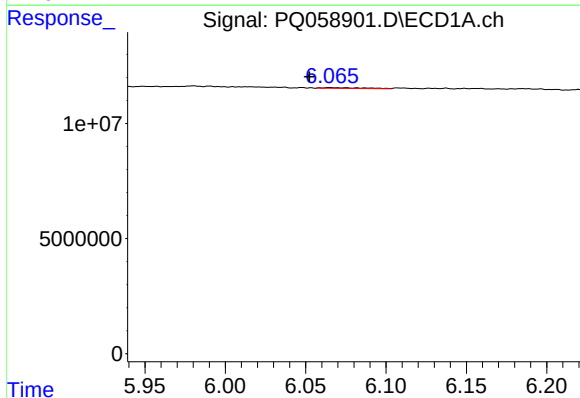
R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 1470999
Conc: 10.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



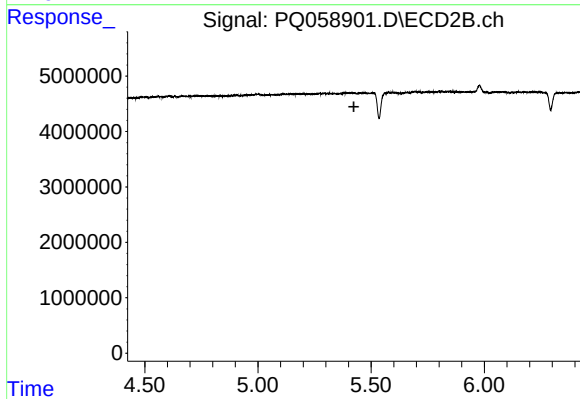
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



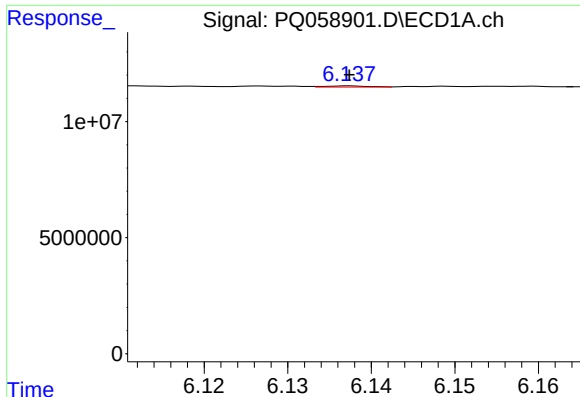
#14 AR-1232-4

R.T.: 6.065 min
Delta R.T.: 0.013 min
Response: 637700
Conc: 8.37 ng/ml



#14 AR-1232-4

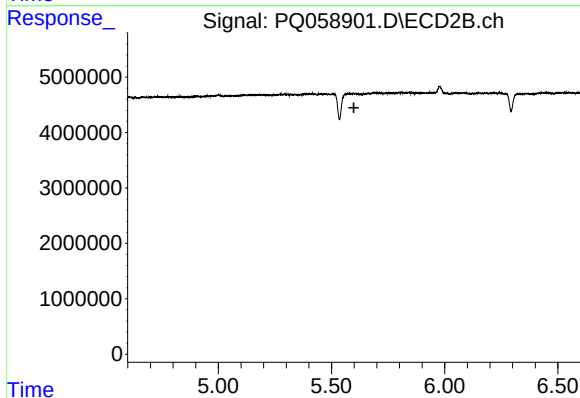
R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



#15 AR-1232-5

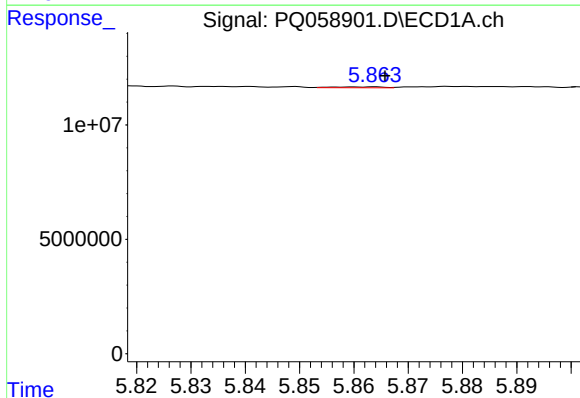
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 178954
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



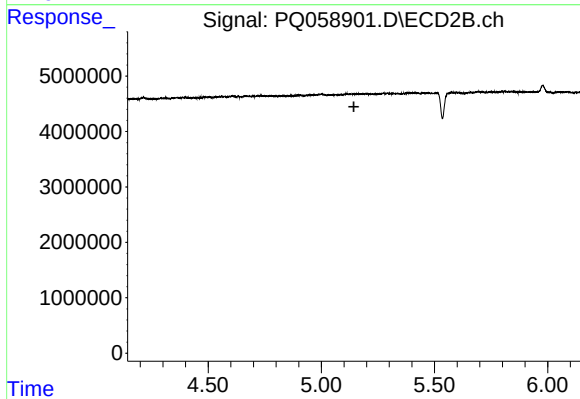
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



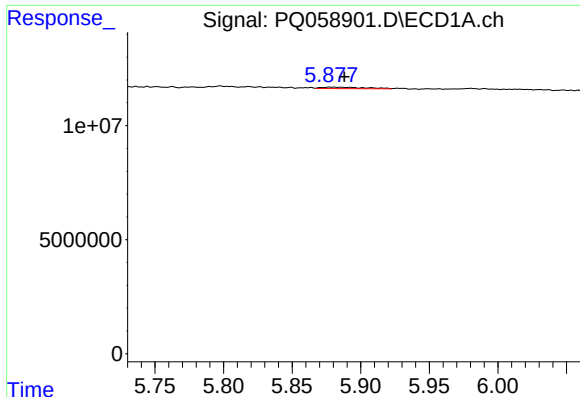
#16 AR-1242-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 240639
Conc: 1.58 ng/ml



#16 AR-1242-1

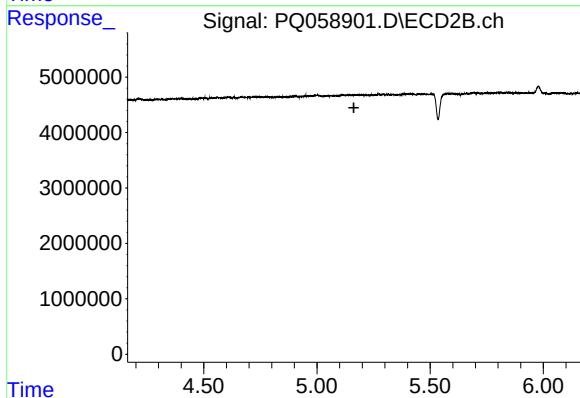
R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#17 AR-1242-2

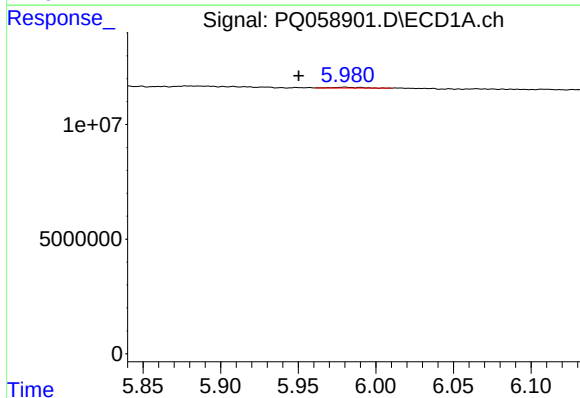
R.T.: 5.878 min
Delta R.T.: -0.010 min
Response: 1470999
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



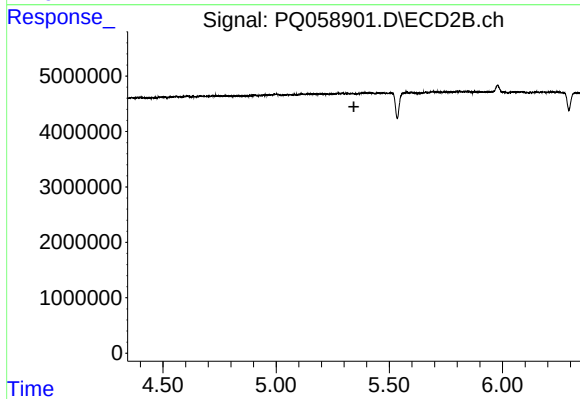
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.163 min
Response: 0
Conc: N.D.



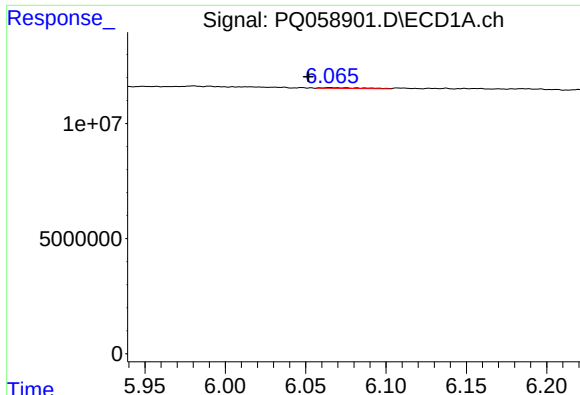
#18 AR-1242-3

R.T.: 5.980 min
Delta R.T.: 0.030 min
Response: 370303
Conc: 2.27 ng/ml



#18 AR-1242-3

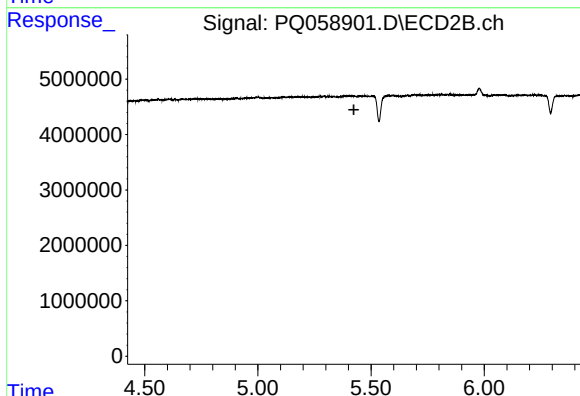
R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



#19 AR-1242-4

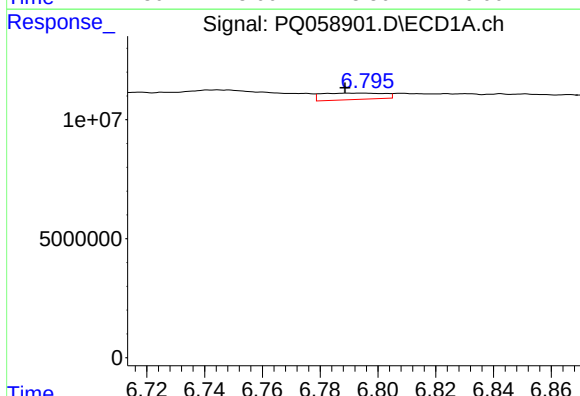
R.T.: 6.065 min
Delta R.T.: 0.013 min
Response: 637700
Conc: 4.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



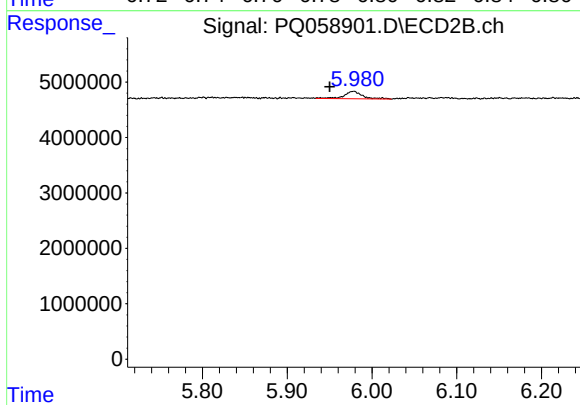
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



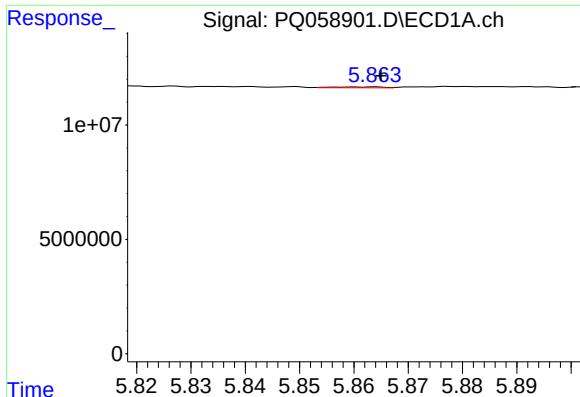
#20 AR-1242-5

R.T.: 6.795 min
Delta R.T.: 0.006 min
Response: 4030622
Conc: 32.69 ng/ml



#20 AR-1242-5

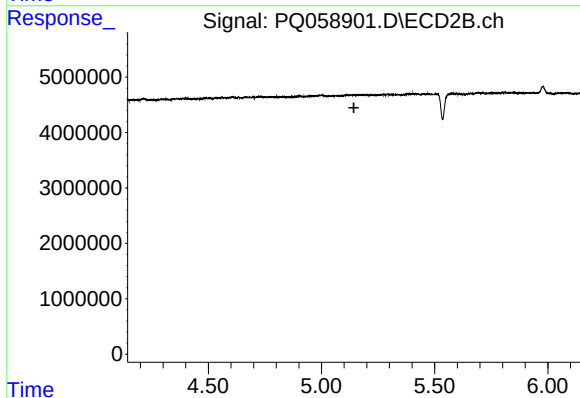
R.T.: 5.978 min
Delta R.T.: 0.028 min
Response: 1993826
Conc: 13.82 ng/ml



#21 AR-1248-1

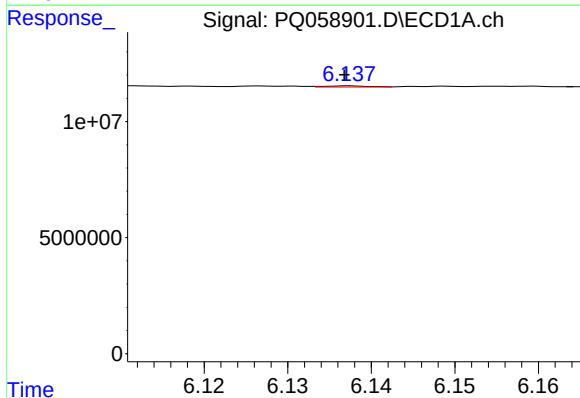
R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 240639
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



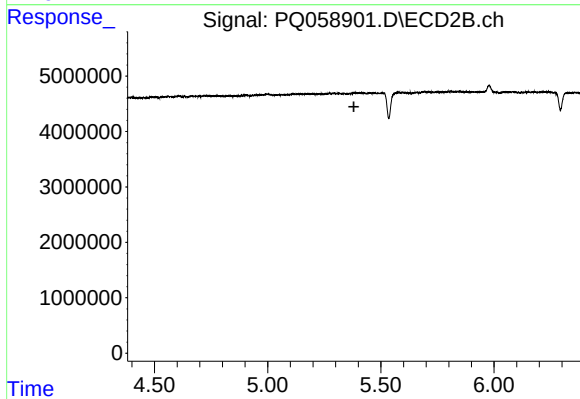
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



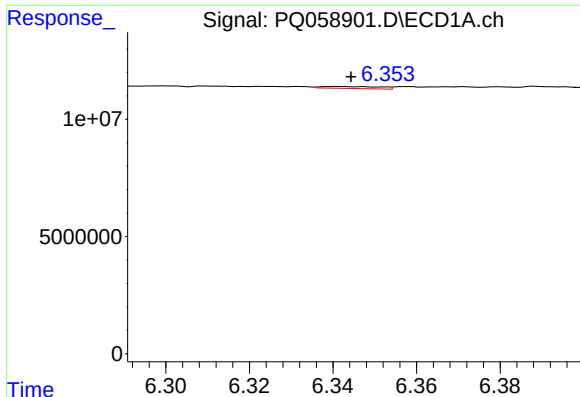
#22 AR-1248-2

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 178954
Conc: 1.01 ng/ml



#22 AR-1248-2

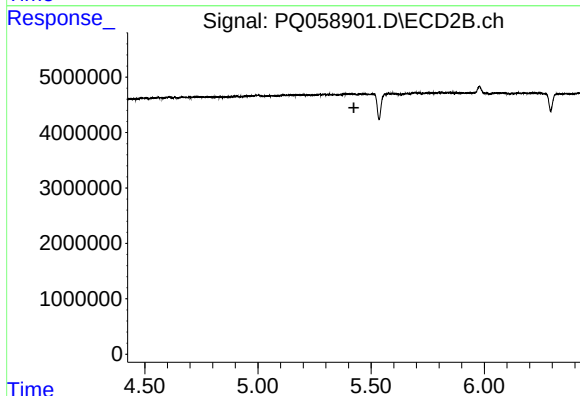
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#23 AR-1248-3

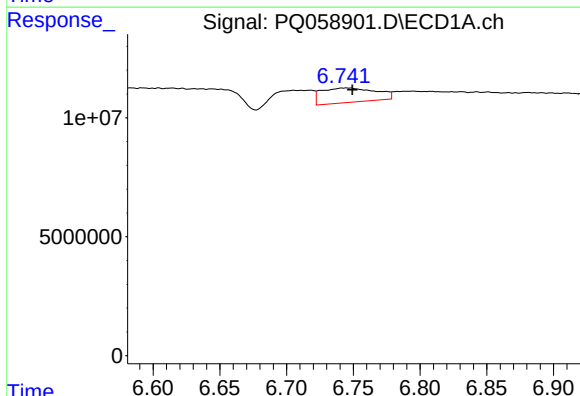
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 838219
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



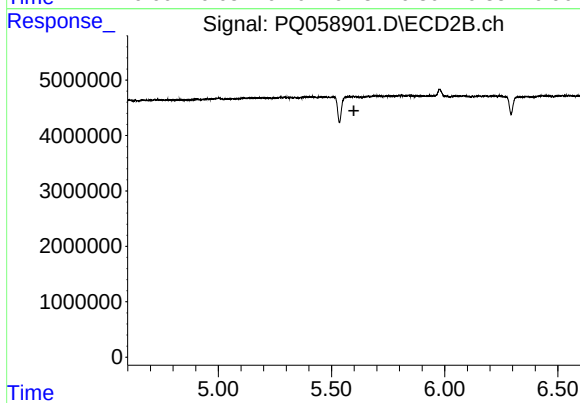
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.424 min
Response: 0
Conc: N.D.



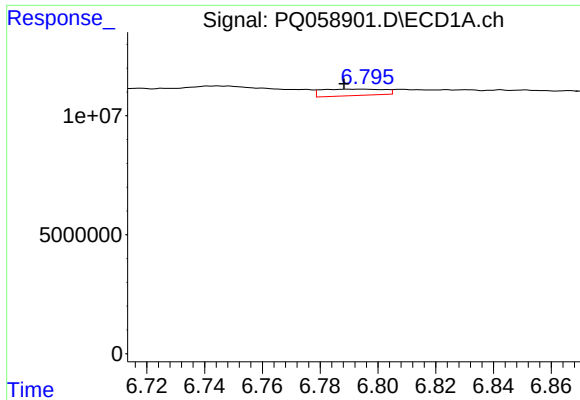
#24 AR-1248-4

R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 17265366
Conc: 79.37 ng/ml



#24 AR-1248-4

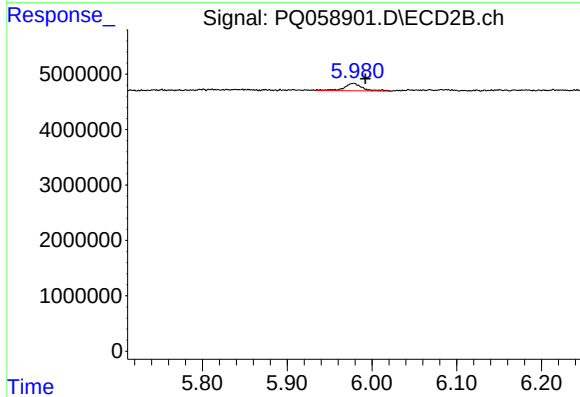
R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#25 AR-1248-5

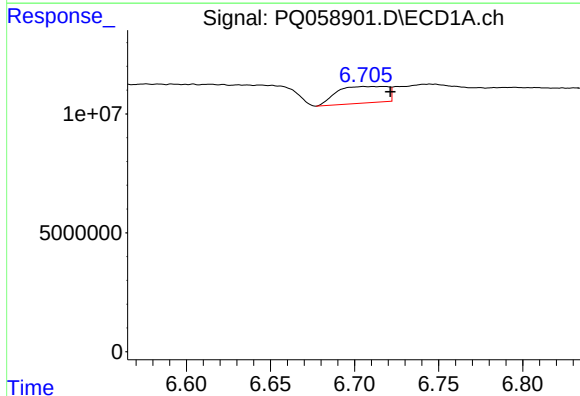
R.T.: 6.795 min
Delta R.T.: 0.007 min
Response: 4030622
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



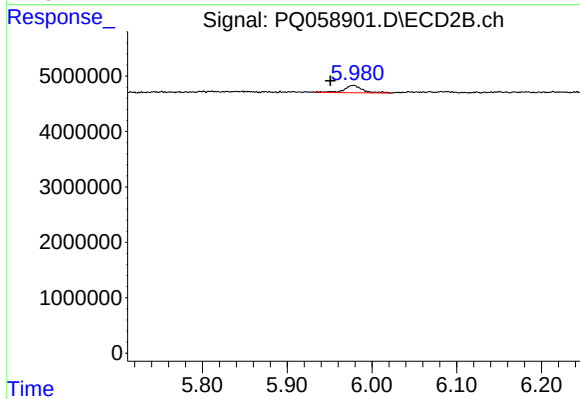
#25 AR-1248-5

R.T.: 5.978 min
Delta R.T.: -0.014 min
Response: 1993826
Conc: 9.71 ng/ml



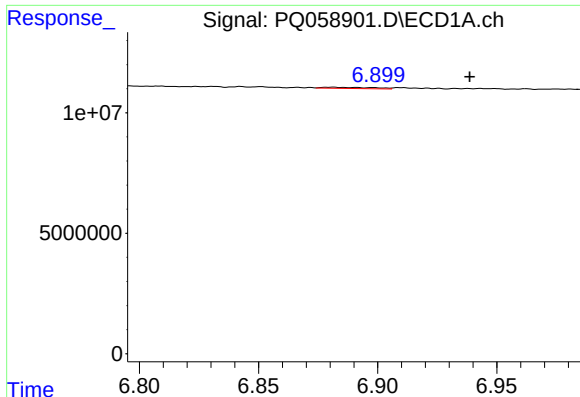
#26 AR-1254-1

R.T.: 6.718 min
Delta R.T.: -0.004 min
Response: 14619337
Conc: 63.38 ng/ml



#26 AR-1254-1

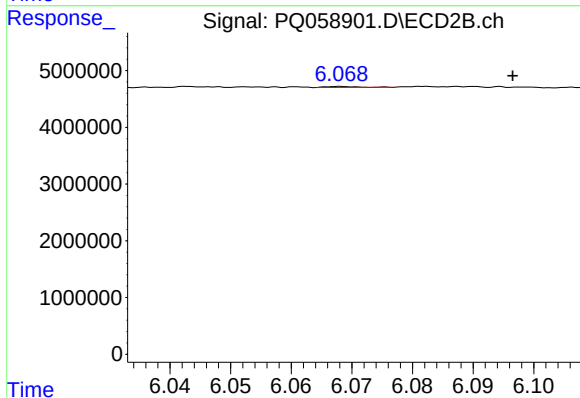
R.T.: 5.978 min
Delta R.T.: 0.027 min
Response: 1993826
Conc: 5.79 ng/ml



#27 AR-1254-2

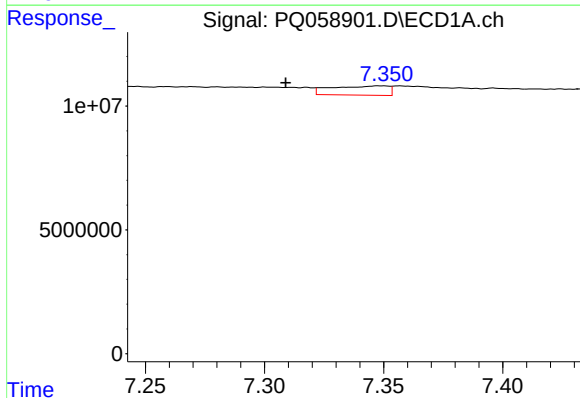
R.T.: 6.881 min
Delta R.T.: -0.058 min
Response: 673211
Conc: 1.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



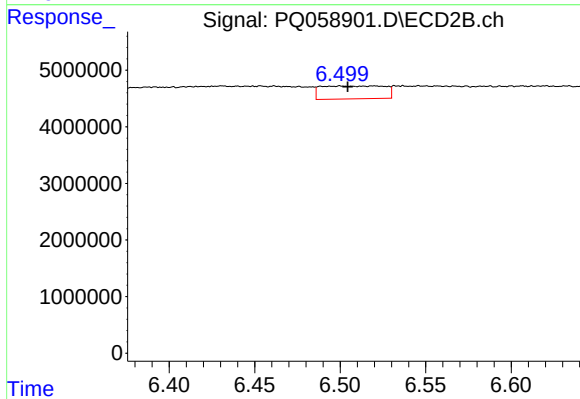
#27 AR-1254-2

R.T.: 6.068 min
Delta R.T.: -0.028 min
Response: 60121
Conc: 0.20 ng/ml



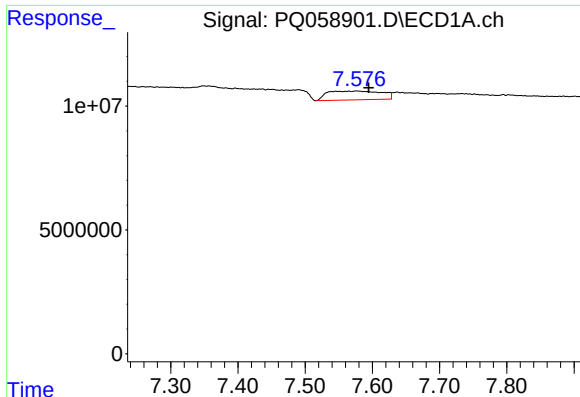
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.040 min
Response: 6278400
Conc: 15.42 ng/ml



#28 AR-1254-3

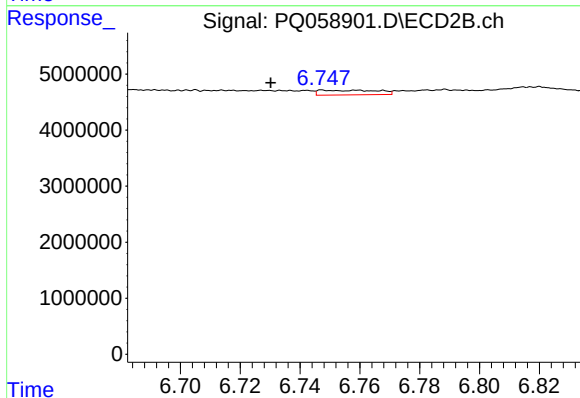
R.T.: 6.520 min
Delta R.T.: 0.016 min
Response: 5878935
Conc: 12.63 ng/ml



#29 AR-1254-4

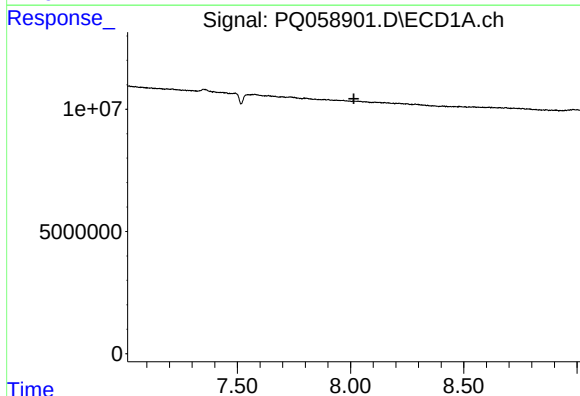
R.T.: 7.576 min
Delta R.T.: -0.019 min
Response: 20020747
Conc: 81.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



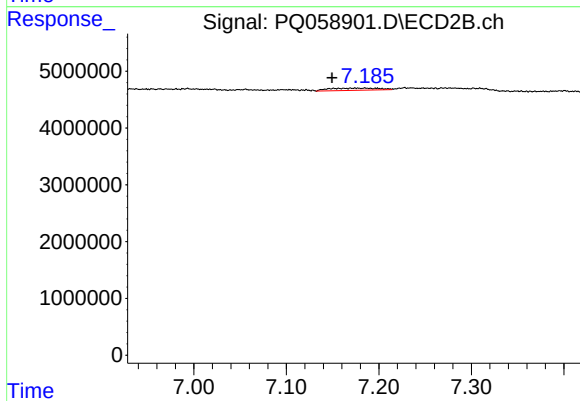
#29 AR-1254-4

R.T.: 6.748 min
Delta R.T.: 0.017 min
Response: 1139416
Conc: 4.51 ng/ml



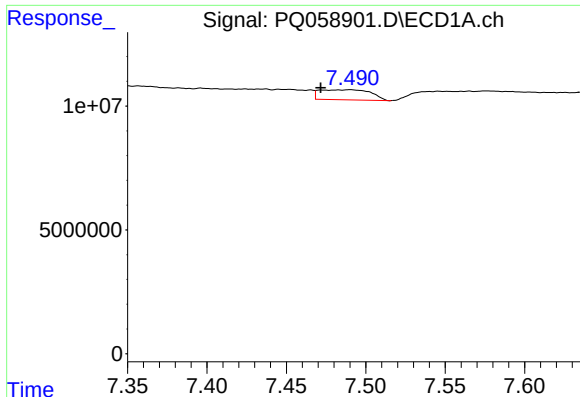
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.014 min
Response: 0
Conc: N.D.



#30 AR-1254-5

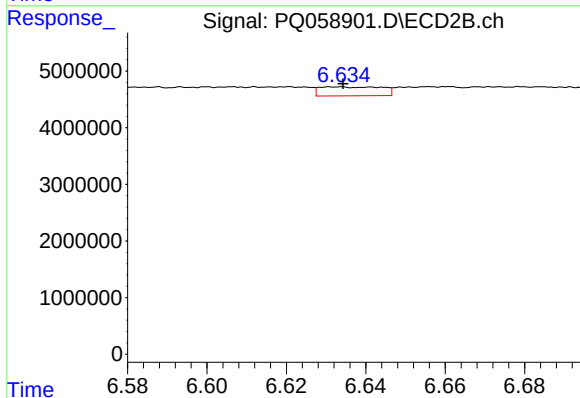
R.T.: 7.185 min
Delta R.T.: 0.036 min
Response: 1447000
Conc: 3.95 ng/ml



#31 AR-1260-1

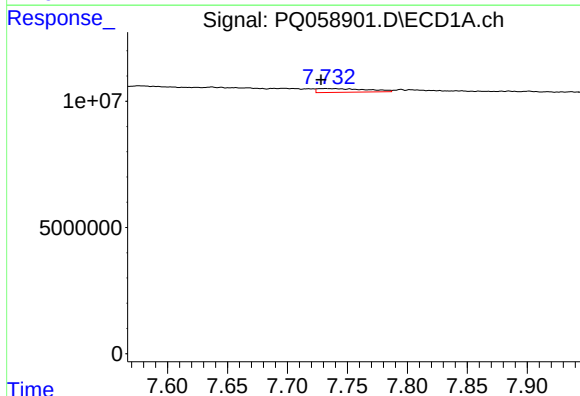
R.T.: 7.490 min
Delta R.T.: 0.019 min
Response: 9034533
Conc: 36.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



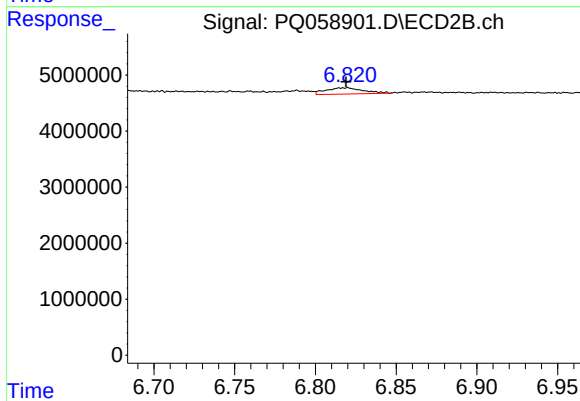
#31 AR-1260-1

R.T.: 6.633 min
Delta R.T.: -0.001 min
Response: 1728202
Conc: 6.09 ng/ml



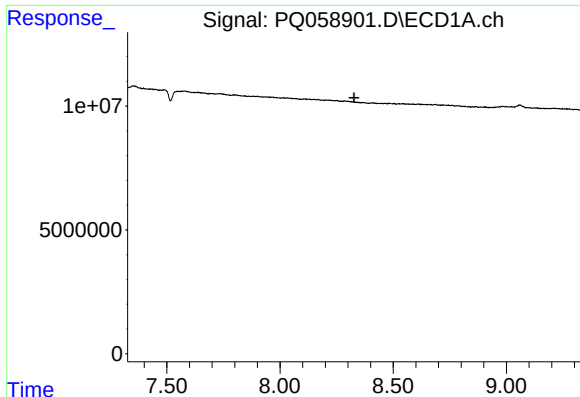
#32 AR-1260-2

R.T.: 7.733 min
Delta R.T.: 0.005 min
Response: 4309851
Conc: 15.26 ng/ml



#32 AR-1260-2

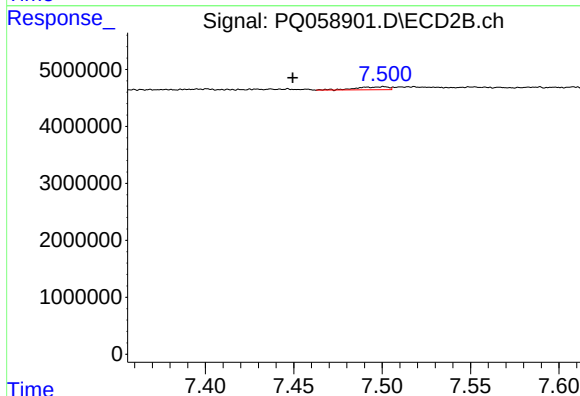
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 1768268
Conc: 5.56 ng/ml



#34 AR-1260-4

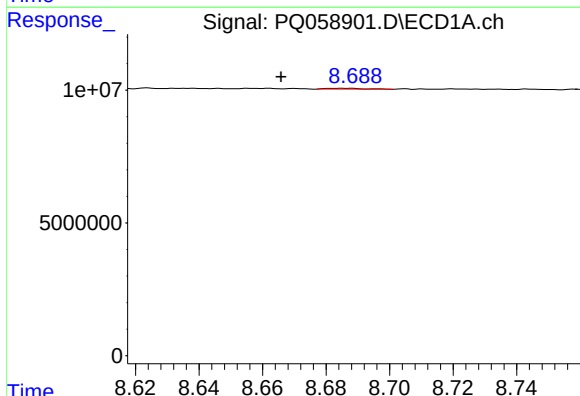
R.T.: 0.000 min
Exp R.T.: 8.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



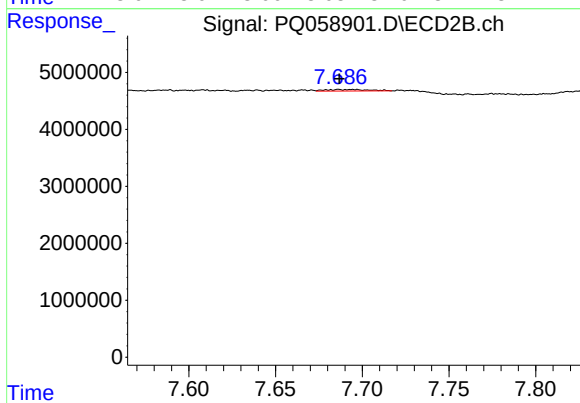
#34 AR-1260-4

R.T.: 7.501 min
Delta R.T.: 0.051 min
Response: 659553
Conc: 2.73 ng/ml



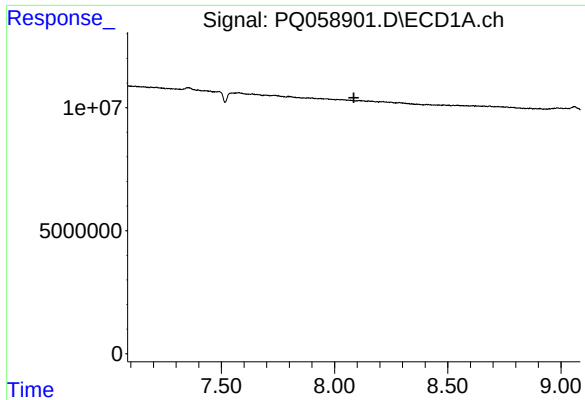
#35 AR-1260-5

R.T.: 8.686 min
Delta R.T.: 0.020 min
Response: 262479
Conc: 0.44 ng/ml



#35 AR-1260-5

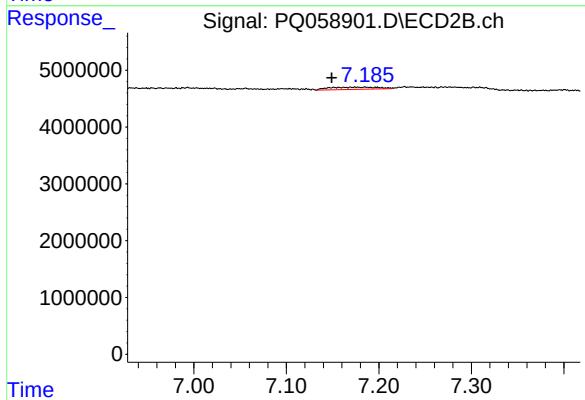
R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 473479
Conc: 0.90 ng/ml



#36 AR-1262-1

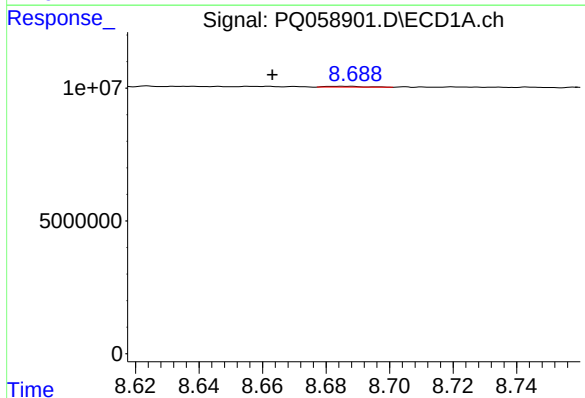
R.T.: 0.000 min
Exp R.T.: 8.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



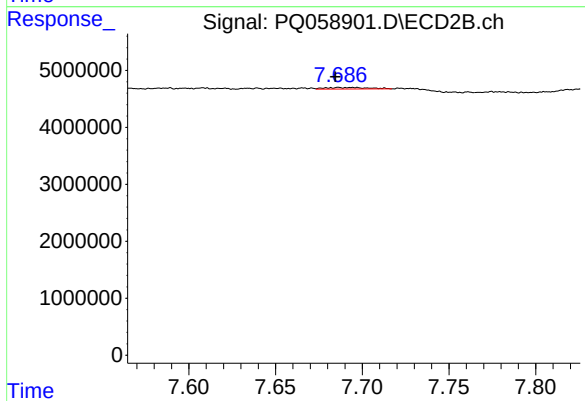
#36 AR-1262-1

R.T.: 7.185 min
Delta R.T.: 0.036 min
Response: 1447000
Conc: 7.22 ng/ml



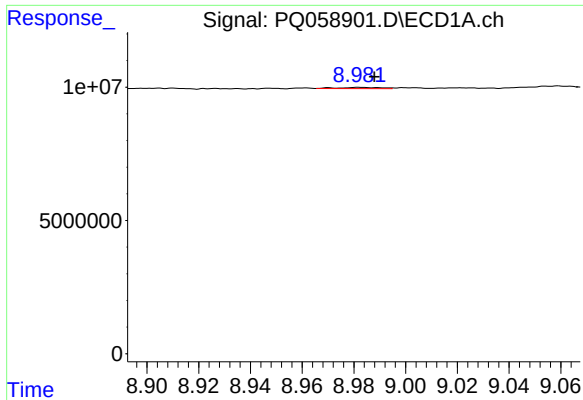
#37 AR-1262-2

R.T.: 8.686 min
Delta R.T.: 0.023 min
Response: 262479
Conc: 0.33 ng/ml



#37 AR-1262-2

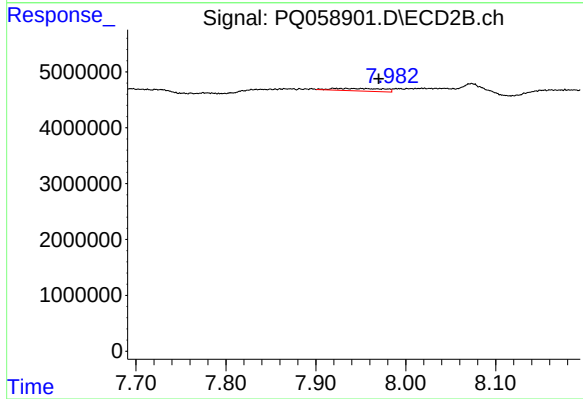
R.T.: 7.687 min
Delta R.T.: 0.002 min
Response: 473479
Conc: 0.69 ng/ml



#38 AR-1262-3

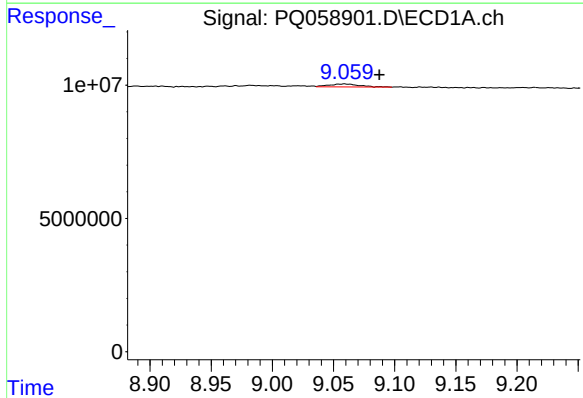
R.T.: 8.982 min
Delta R.T.: -0.006 min
Response: 479011
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



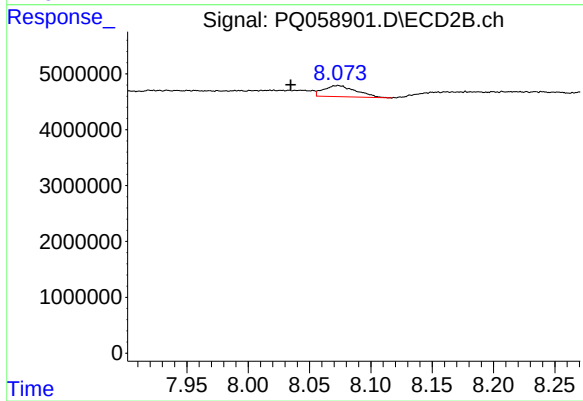
#38 AR-1262-3

R.T.: 7.919 min
Delta R.T.: -0.051 min
Response: 1788541
Conc: 6.51 ng/ml



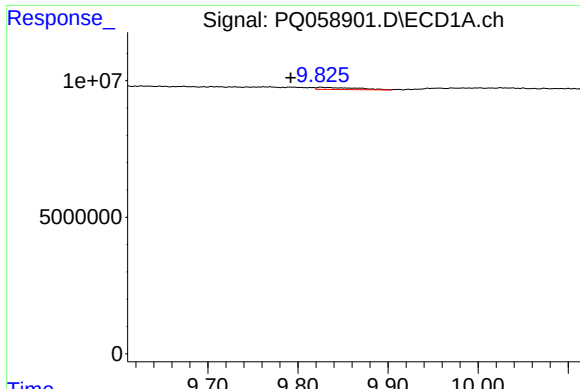
#39 AR-1262-4

R.T.: 9.059 min
Delta R.T.: -0.029 min
Response: 1869995
Conc: 4.95 ng/ml



#39 AR-1262-4

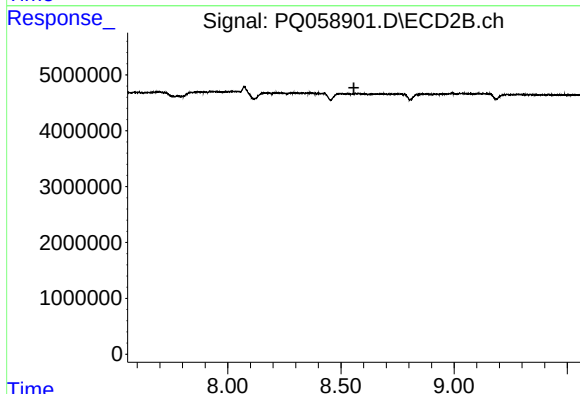
R.T.: 8.073 min
Delta R.T.: 0.039 min
Response: 3639456
Conc: 7.38 ng/ml



#40 AR-1262-5

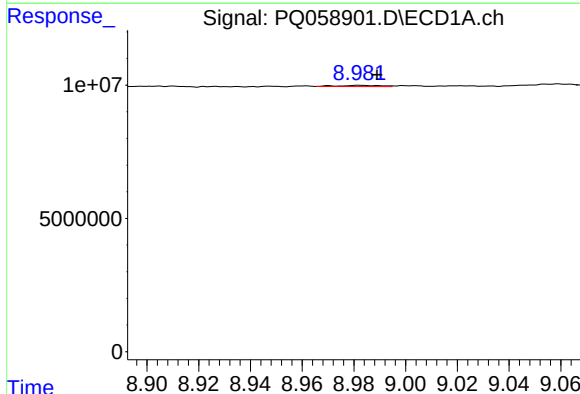
R.T.: 9.825 min
Delta R.T.: 0.034 min
Response: 2330711
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



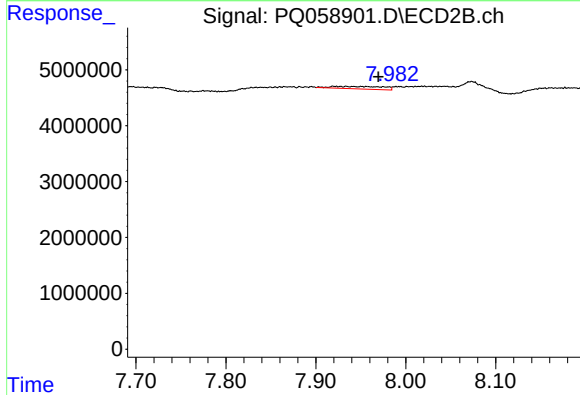
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.557 min
Response: 0
Conc: N.D.



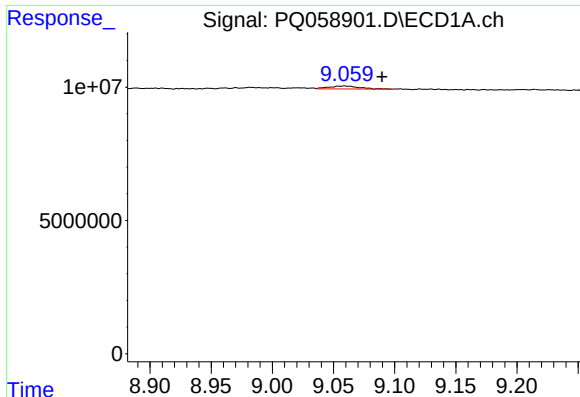
#41 AR-1268-1

R.T.: 8.982 min
Delta R.T.: -0.007 min
Response: 479011
Conc: 0.43 ng/ml



#41 AR-1268-1

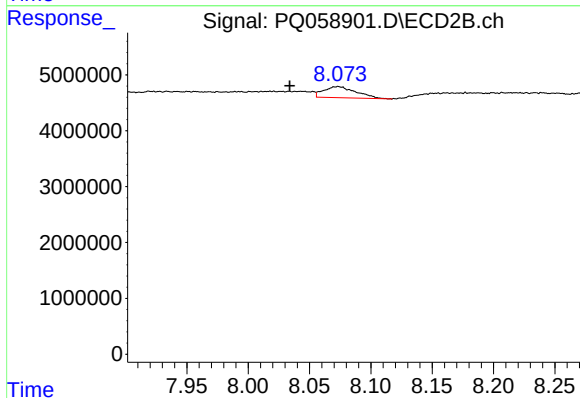
R.T.: 7.919 min
Delta R.T.: -0.050 min
Response: 1788541
Conc: 2.25 ng/ml



#42 AR-1268-2

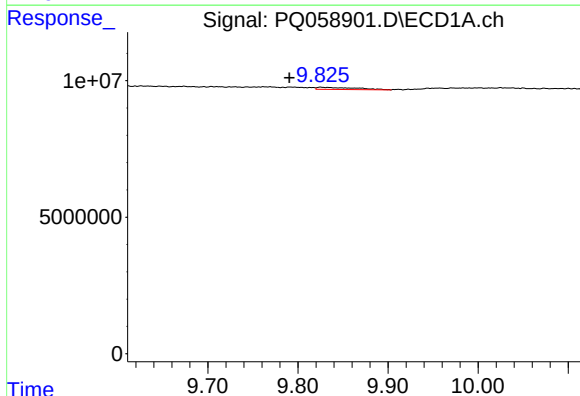
R.T.: 9.059 min
Delta R.T.: -0.031 min
Response: 1869995
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



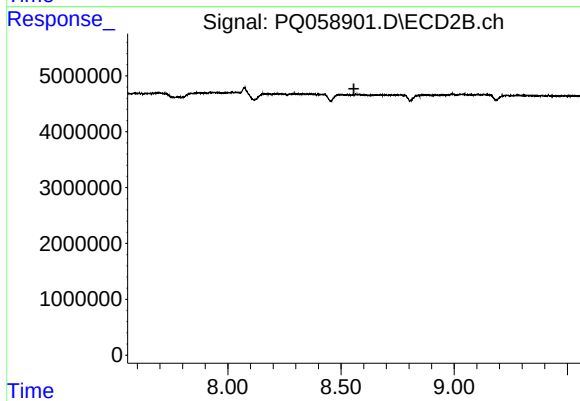
#42 AR-1268-2

R.T.: 8.073 min
Delta R.T.: 0.040 min
Response: 3639456
Conc: 5.03 ng/ml



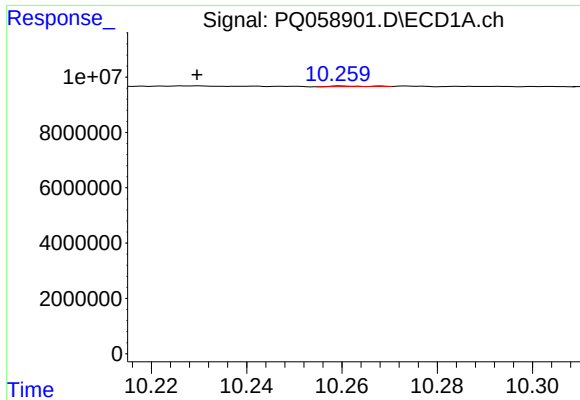
#44 AR-1268-4

R.T.: 9.825 min
Delta R.T.: 0.035 min
Response: 2330711
Conc: 6.28 ng/ml



#44 AR-1268-4

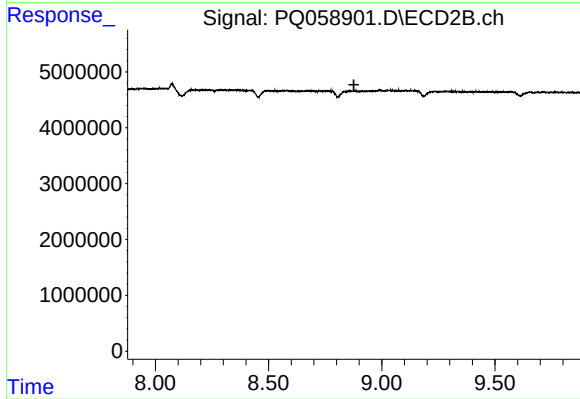
R.T.: 0.000 min
Exp R.T.: 8.557 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: 0.031 min
Response: 106080
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.