

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 09:42
 Operator : DD\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: Sep 22 15:37:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	0.000	4.267	0	185023	N.D.	0.032 #
2) SA Decachlor...	0.000	9.625	0	1837067	N.D.	0.383 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.529	0	851183	N.D.	3.786 #
4) L1 AR-1016-2	0.000	5.551	0	1207676	N.D.	3.960 #
5) L1 AR-1016-3	0.000	5.748	0	1370356	N.D.	8.842 #
7) L1 AR-1016-5	0.000	6.055f	0	2245208	N.D.	14.070 #
8) L2 AR-1221-1	0.000	4.547f	0	111916	N.D.	1.894 #
9) L2 AR-1221-2	0.000	4.627	0	128718	N.D.	2.848 #
10) L2 AR-1221-3	0.000	4.713	0	114954	N.D.	0.799 #
11) L3 AR-1232-1	0.000	4.713	0	114954	N.D.	0.961 #
12) L3 AR-1232-2	0.000	5.551	0	1207676	N.D.	9.603 #
13) L3 AR-1232-3	0.000	5.748	0	1370356	N.D.	21.555 #
14) L3 AR-1232-4	0.000	5.834	0	5470287	N.D.	91.073 #
15) L3 AR-1232-5	0.000	6.055f	0	2245208	N.D.	36.310 #
16) L4 AR-1242-1	0.000	5.529	0	851183	N.D.	5.244 #
17) L4 AR-1242-2	0.000	5.551	0	1207676	N.D.	5.489 #
18) L4 AR-1242-3	0.000	5.748	0	1370356	N.D.	12.061 #
19) L4 AR-1242-4	0.000	5.834	0	5470287	N.D.	48.476 #
20) L4 AR-1242-5	0.000	6.396	0	930668	N.D.	5.973 #
21) L5 AR-1248-1	0.000	5.529	0	851183	N.D.	6.896 #
23) L5 AR-1248-3	0.000	5.834	0	5470287	N.D.	33.077 #
24) L5 AR-1248-4	0.000	6.055f	0	2245208	N.D.	11.293 #
25) L5 AR-1248-5	0.000	6.471f	0	4507901	N.D.	21.066 #
26) L6 AR-1254-1	0.000	6.396	0	930668	N.D.	2.948 #
27) L6 AR-1254-2	0.000	6.580f	0	1968709	N.D.	7.602 #
28) L6 AR-1254-3	0.000	6.963f	0	1196206	N.D.	2.822 #
30) L6 AR-1254-5	0.000	7.651	0	1237125	N.D.	3.434 #
31) L7 AR-1260-1	0.000	7.126	0	408217	N.D.	1.587 #
32) L7 AR-1260-2	0.000	7.319	0	459497	N.D.	1.236 #
33) L7 AR-1260-3	0.000	7.473	0	2001602	N.D.	5.838 #
34) L7 AR-1260-4	0.000	7.956	0	1827276	N.D.	6.692 #
35) L7 AR-1260-5	0.000	8.205	0	525796	N.D.	0.742 #
36) L8 AR-1262-1	0.000	7.651	0	1237125	N.D.	6.627 #
37) L8 AR-1262-2	0.000	8.205	0	525796	N.D.	0.730 #
38) L8 AR-1262-3	0.000	8.520f	0	922164	N.D.	3.238 #
39) L8 AR-1262-4	0.000	8.553	0	293496	N.D.	0.601 #
40) L8 AR-1262-5	0.000	9.081f	0	1317601	N.D.	5.438 #
41) L9 AR-1268-1	0.000	8.520f	0	922164	N.D.	1.017 #
42) L9 AR-1268-2	0.000	8.553	0	293496	N.D.	0.383 #
43) L9 AR-1268-3	0.000	8.767	0	4830410	N.D.	7.112 #
44) L9 AR-1268-4	0.000	9.081f	0	1317601	N.D.	4.764 #

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 Acq On : 22 Sep 2020 09:42
 Operator : DD\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: Sep 22 15:37:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	9.369	0	687845	N.D.	0.384 #

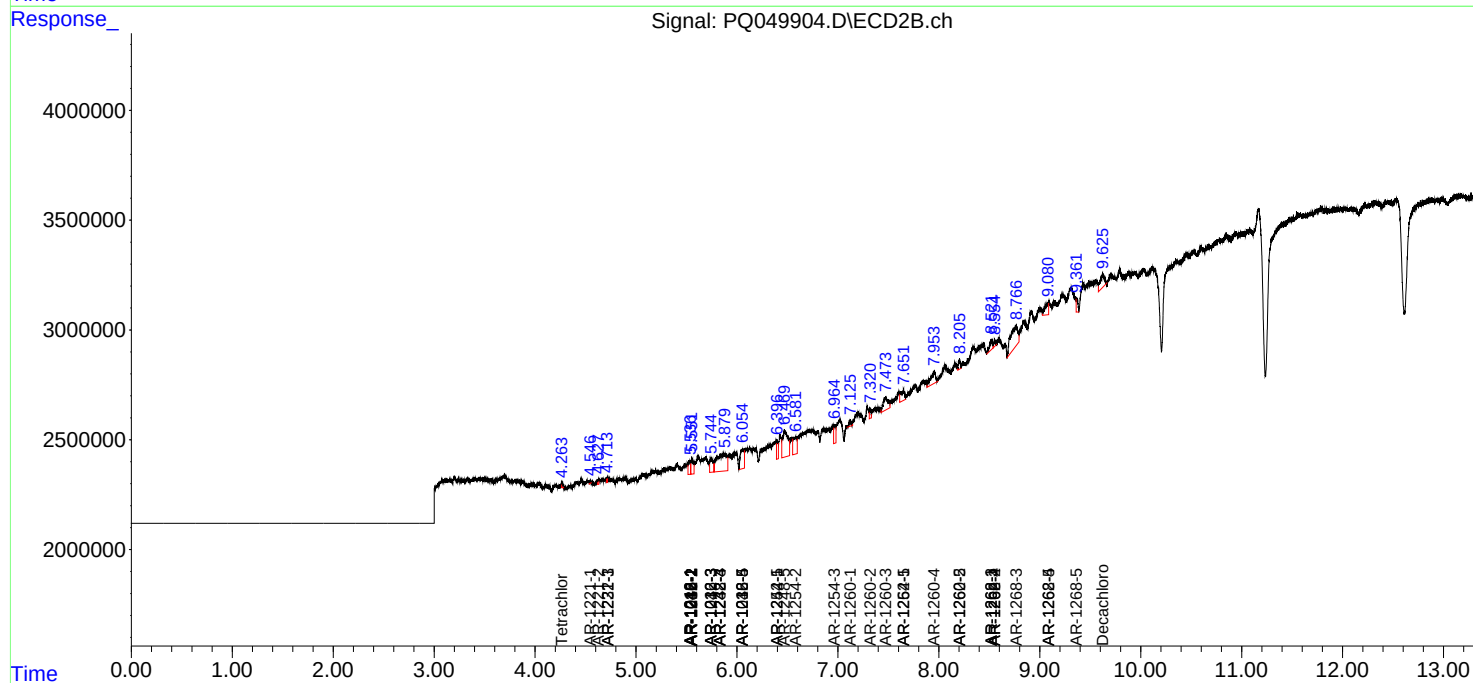
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

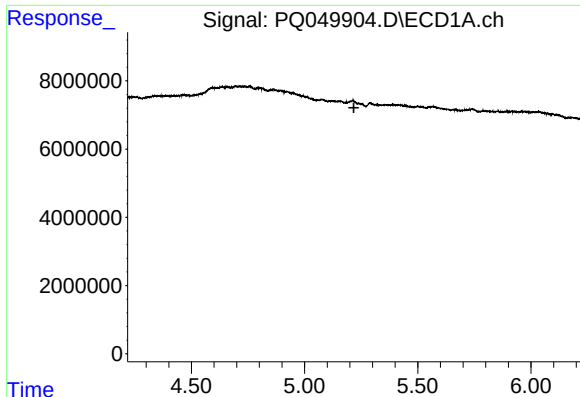
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049904.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 09:42
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

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Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

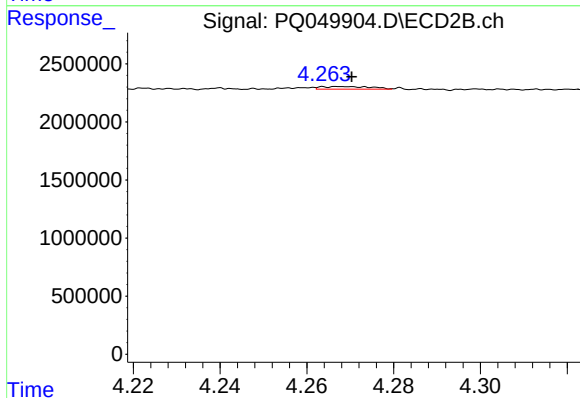




#1 Tetrachloro-m-xylene

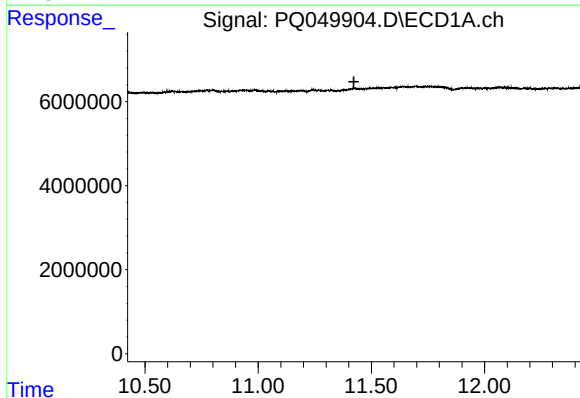
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



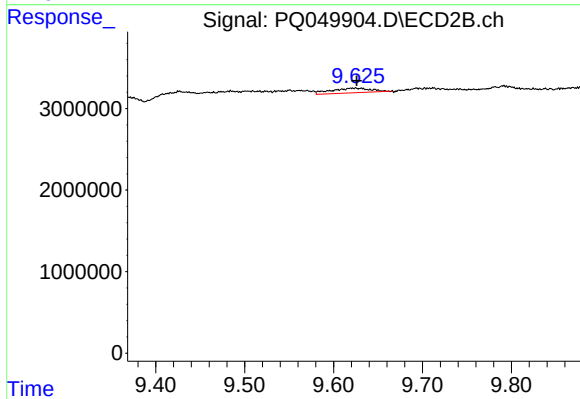
#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 185023
Conc: 0.03 ng/ml



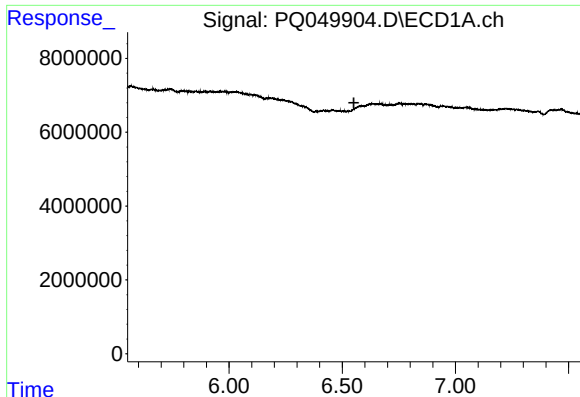
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 11.423 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

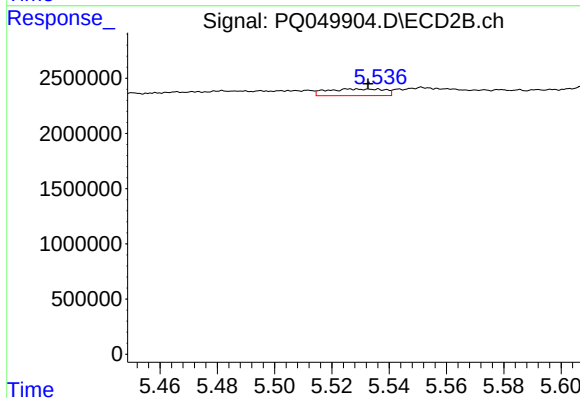
R.T.: 9.625 min
Delta R.T.: -0.001 min
Response: 1837067
Conc: 0.38 ng/ml



#3 AR-1016-1

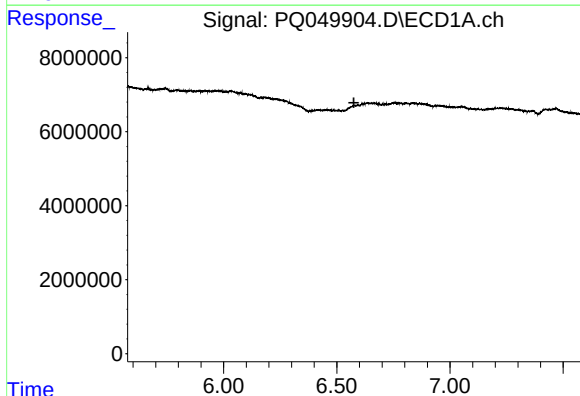
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



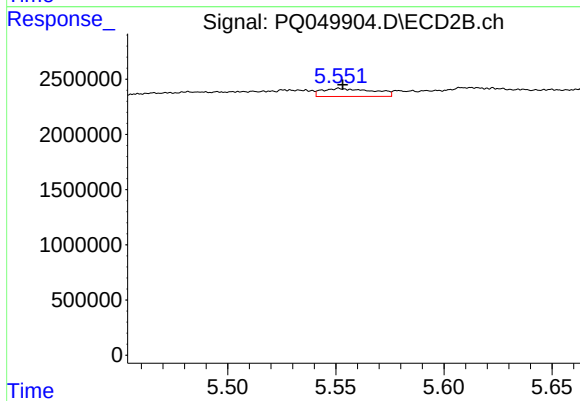
#3 AR-1016-1

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 851183
Conc: 3.79 ng/ml



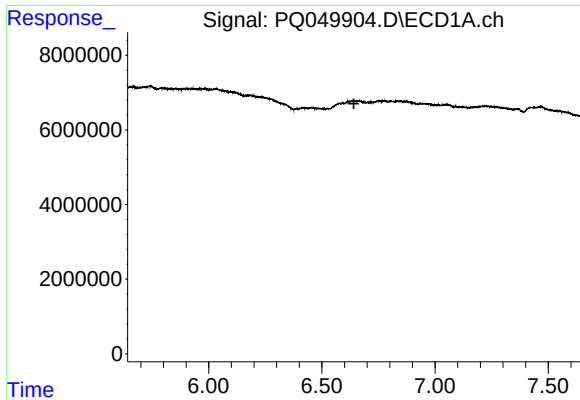
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

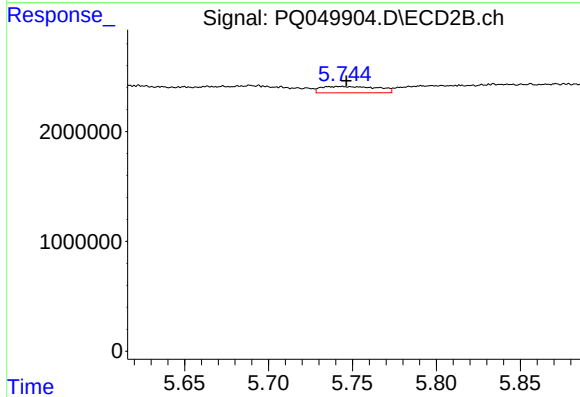
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 1207676
Conc: 3.96 ng/ml



#5 AR-1016-3

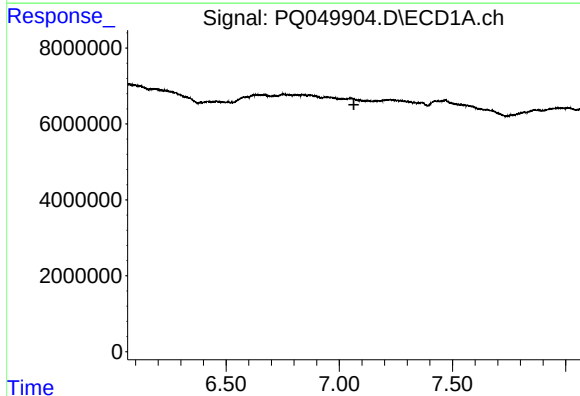
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



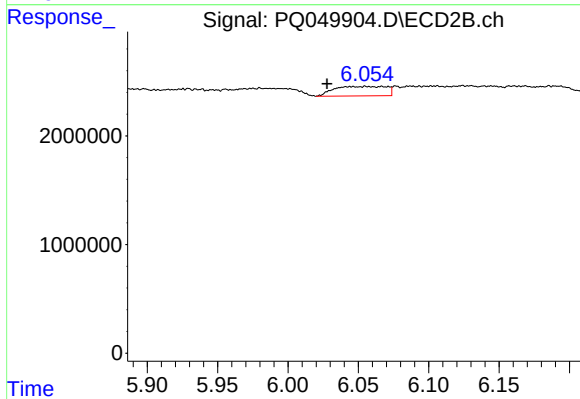
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 1370356
Conc: 8.84 ng/ml



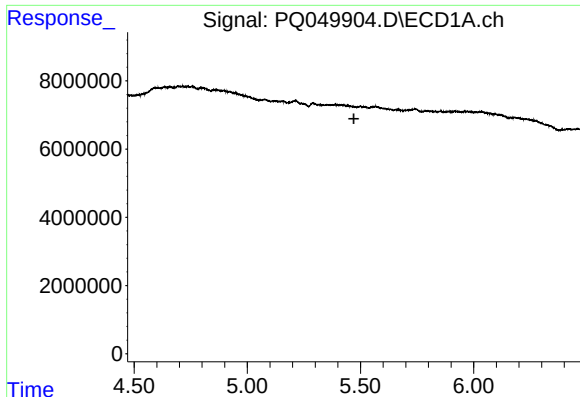
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#7 AR-1016-5

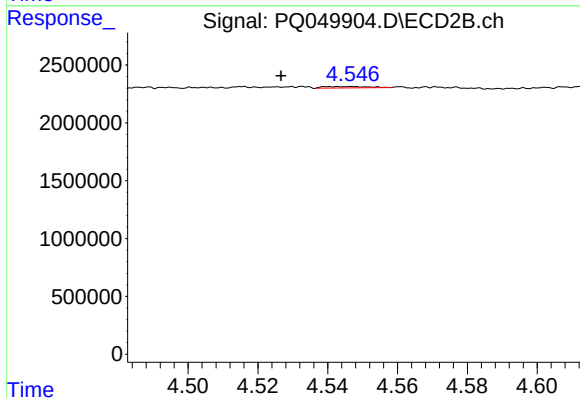
R.T.: 6.055 min
Delta R.T.: 0.028 min
Response: 2245208
Conc: 14.07 ng/ml



#8 AR-1221-1

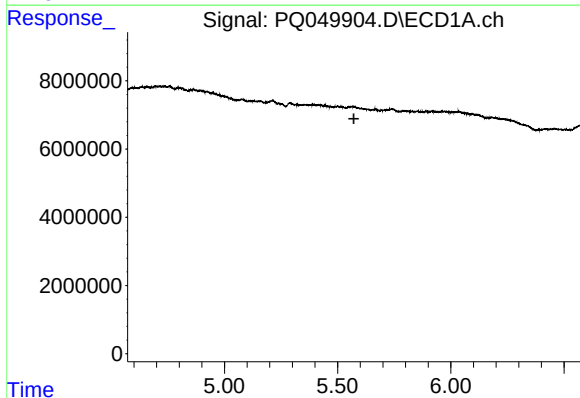
R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



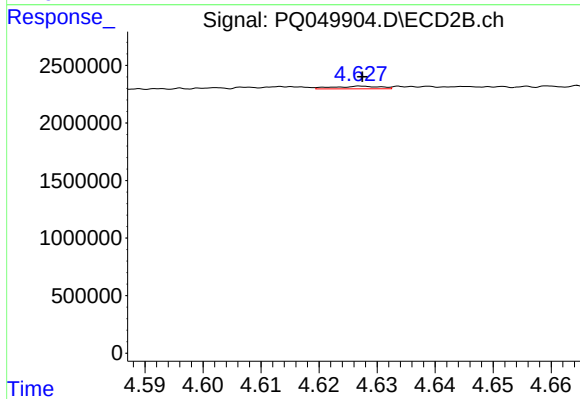
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: 0.020 min
Response: 111916
Conc: 1.89 ng/ml



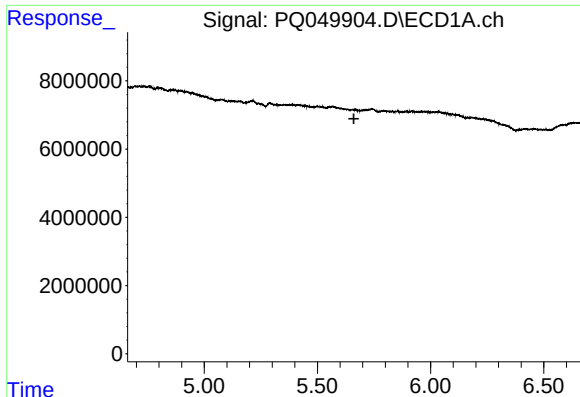
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#9 AR-1221-2

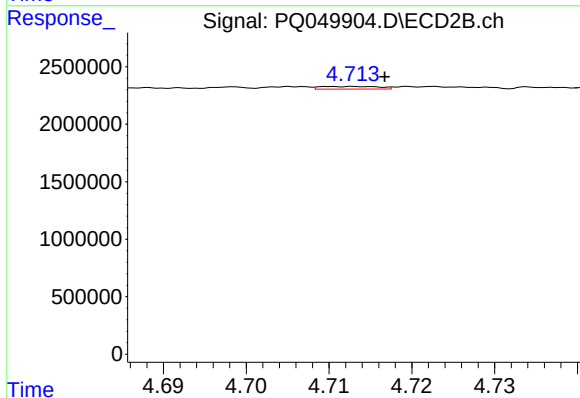
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 128718
Conc: 2.85 ng/ml



#10 AR-1221-3

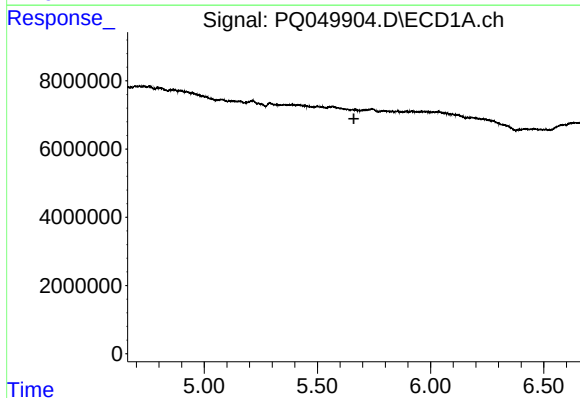
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



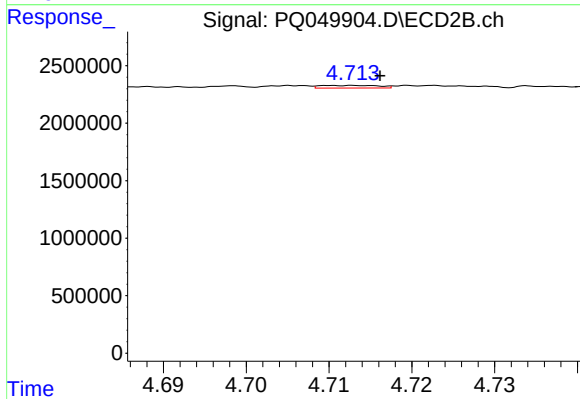
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 114954
Conc: 0.80 ng/ml



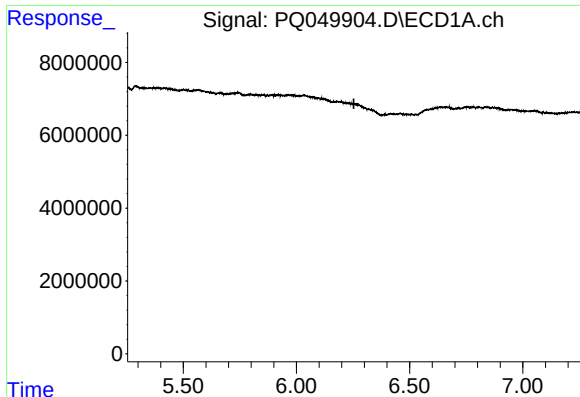
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.



#11 AR-1232-1

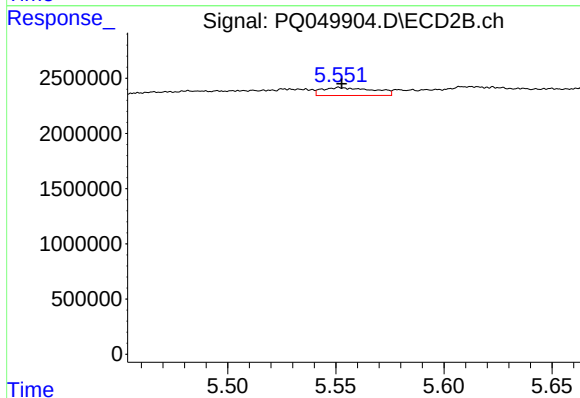
R.T.: 4.713 min
Delta R.T.: -0.003 min
Response: 114954
Conc: 0.96 ng/ml



#12 AR-1232-2

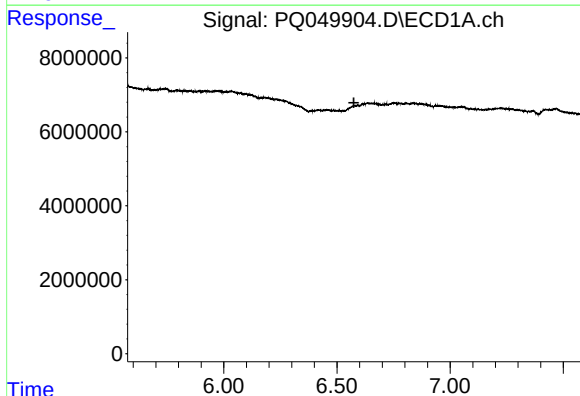
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



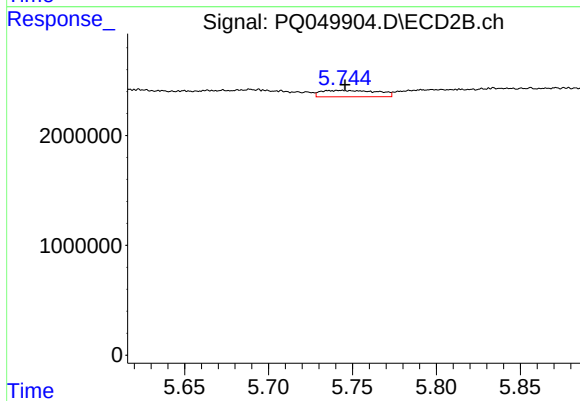
#12 AR-1232-2

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 1207676
Conc: 9.60 ng/ml



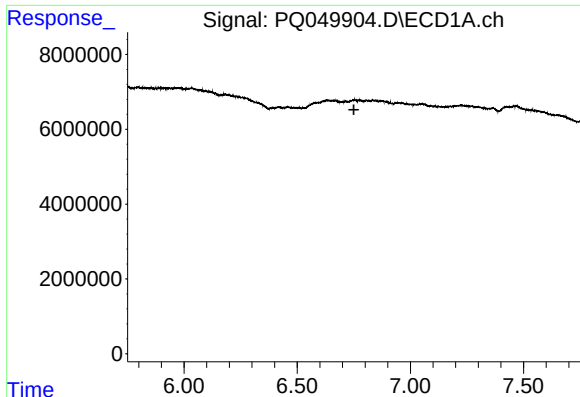
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.



#13 AR-1232-3

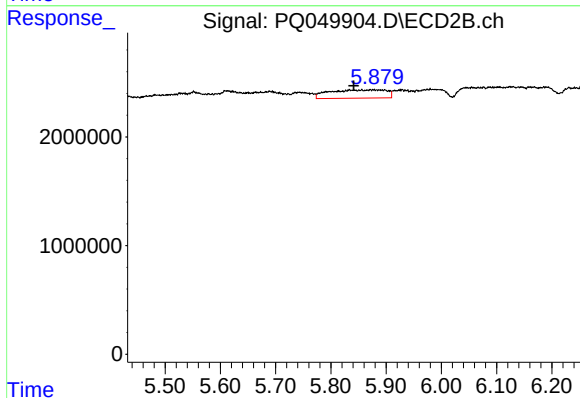
R.T.: 5.748 min
Delta R.T.: 0.003 min
Response: 1370356
Conc: 21.55 ng/ml



#14 AR-1232-4

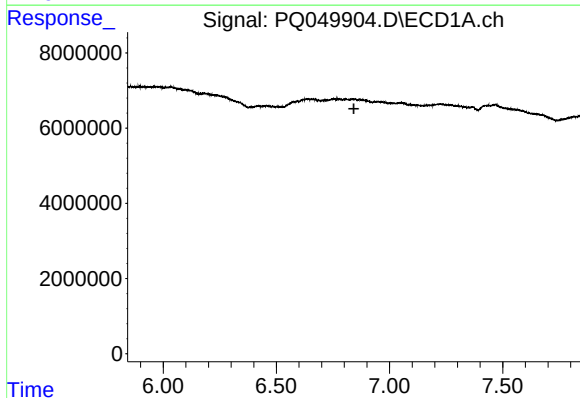
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



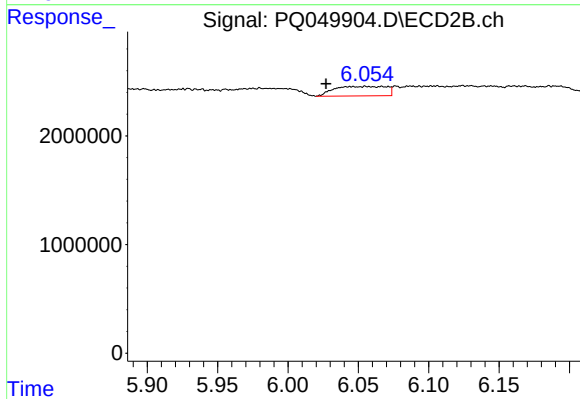
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.007 min
Response: 5470287
Conc: 91.07 ng/ml



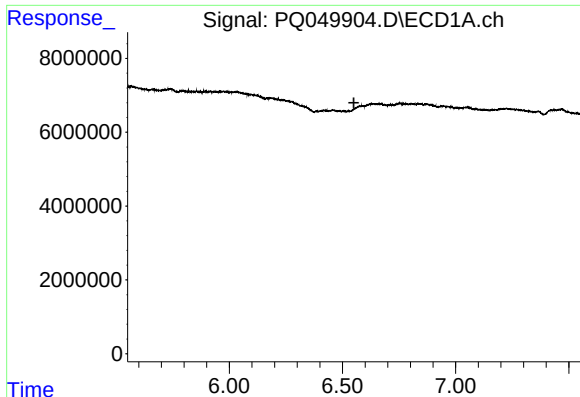
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#15 AR-1232-5

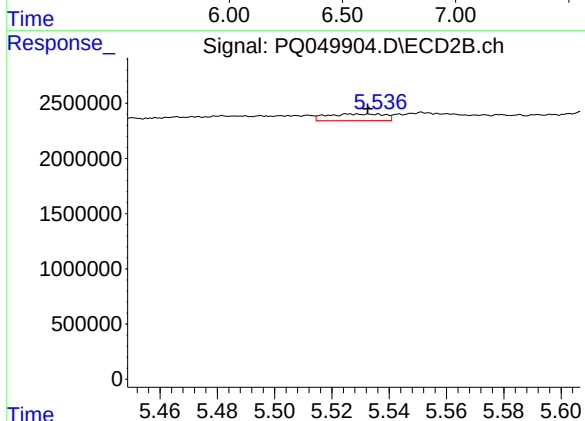
R.T.: 6.055 min
Delta R.T.: 0.028 min
Response: 2245208
Conc: 36.31 ng/ml



#16 AR-1242-1

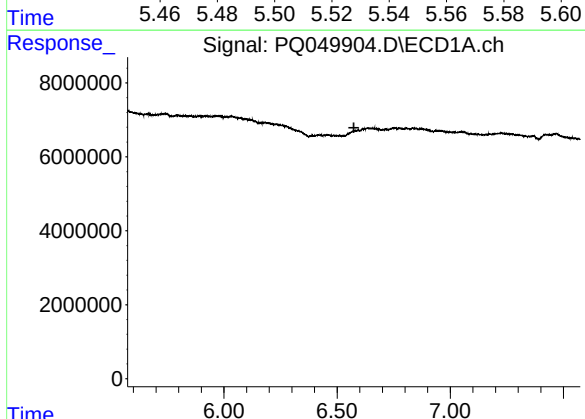
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



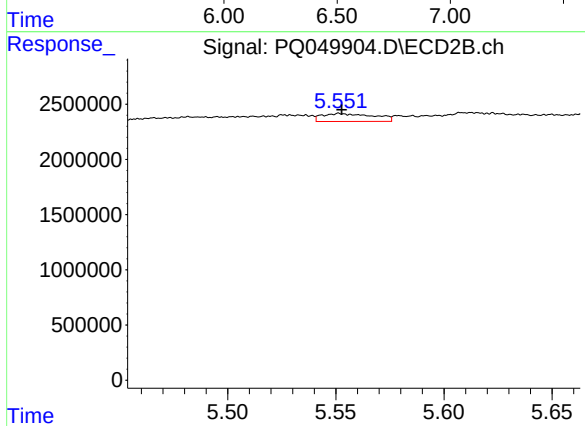
#16 AR-1242-1

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 851183
Conc: 5.24 ng/ml



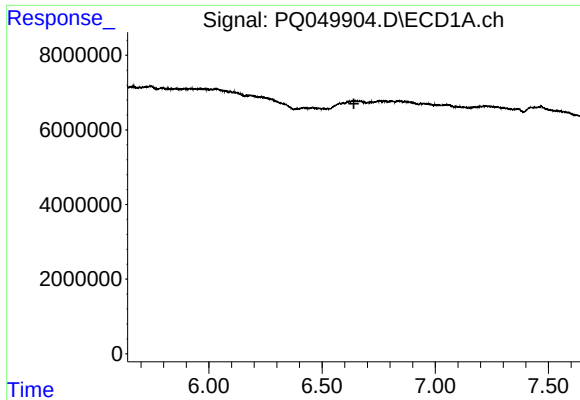
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#17 AR-1242-2

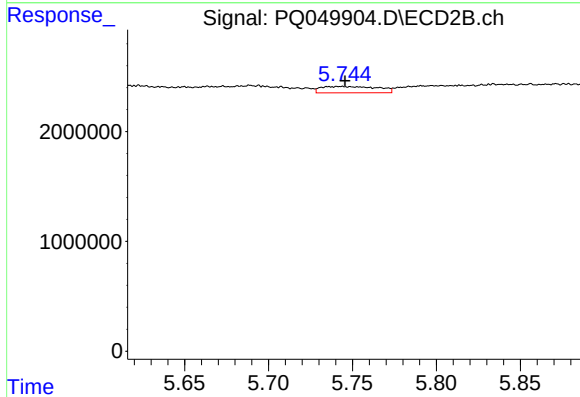
R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 1207676
Conc: 5.49 ng/ml



#18 AR-1242-3

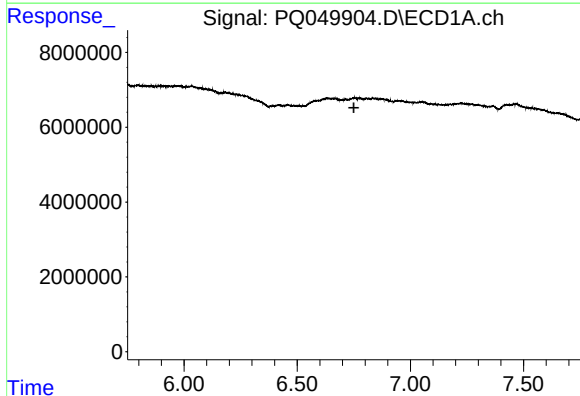
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



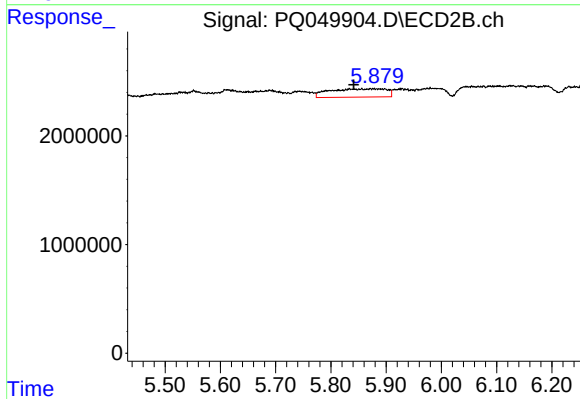
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 1370356
Conc: 12.06 ng/ml



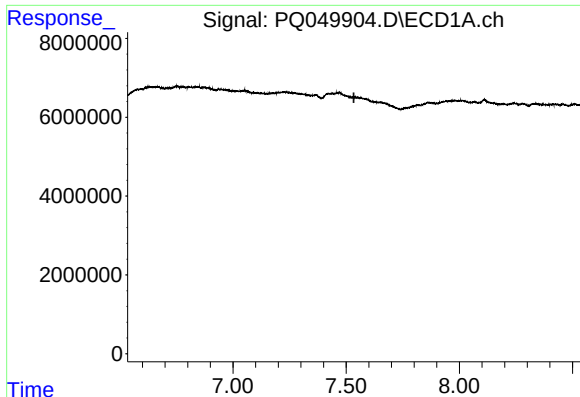
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#19 AR-1242-4

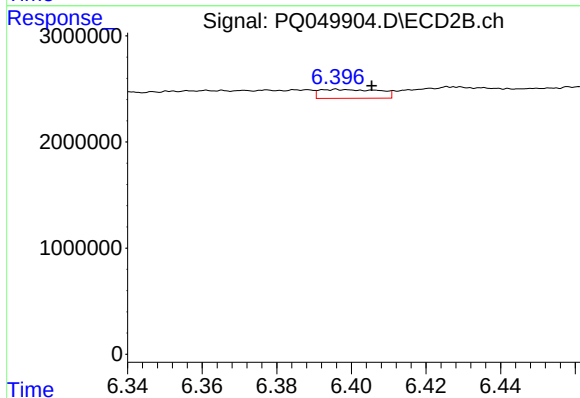
R.T.: 5.834 min
Delta R.T.: -0.007 min
Response: 5470287
Conc: 48.48 ng/ml



#20 AR-1242-5

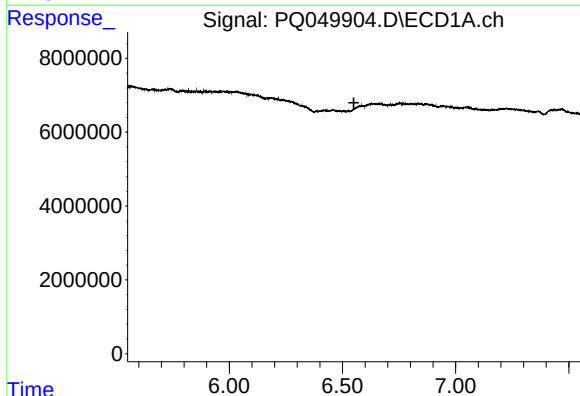
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



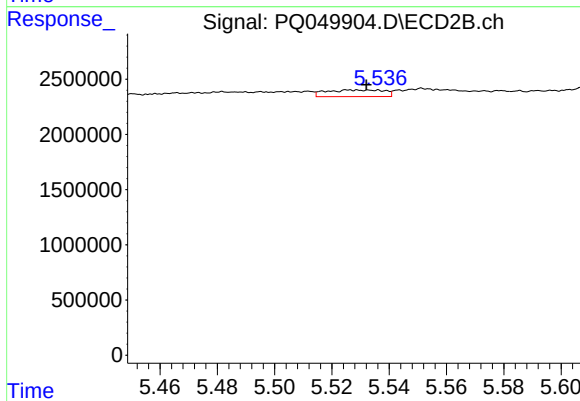
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.009 min
Response: 930668
Conc: 5.97 ng/ml



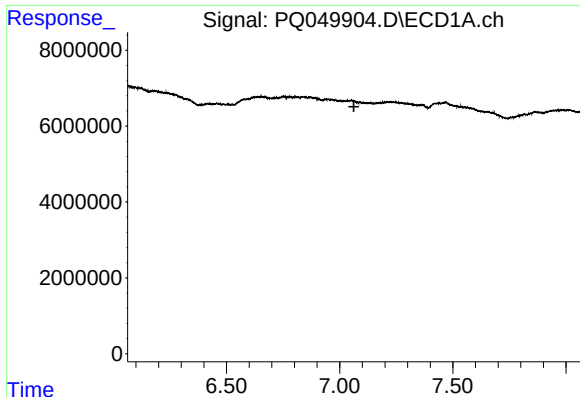
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#21 AR-1248-1

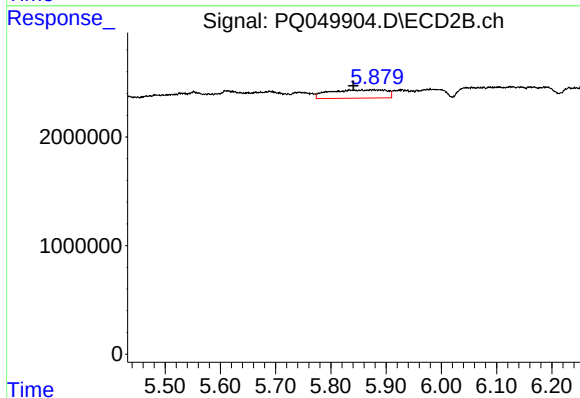
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 851183
Conc: 6.90 ng/ml



#23 AR-1248-3

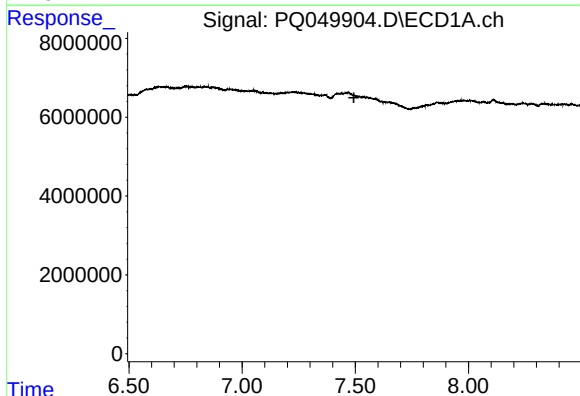
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



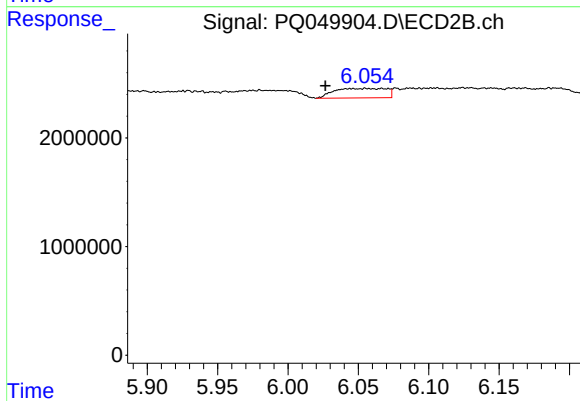
#23 AR-1248-3

R.T.: 5.834 min
Delta R.T.: -0.007 min
Response: 5470287
Conc: 33.08 ng/ml



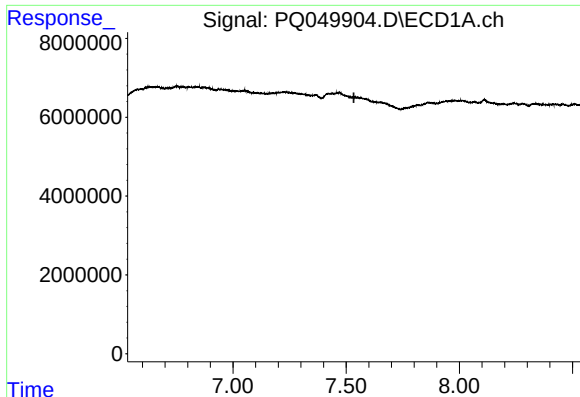
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#24 AR-1248-4

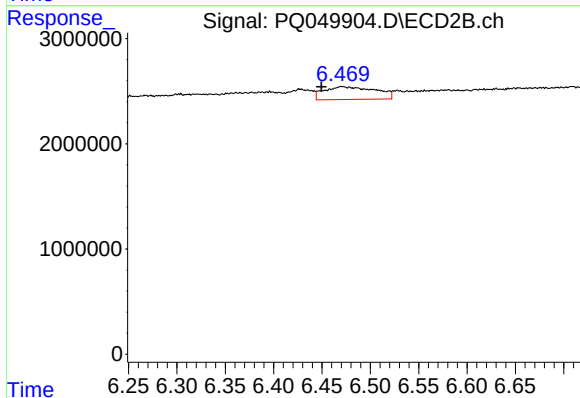
R.T.: 6.055 min
Delta R.T.: 0.029 min
Response: 2245208
Conc: 11.29 ng/ml



#25 AR-1248-5

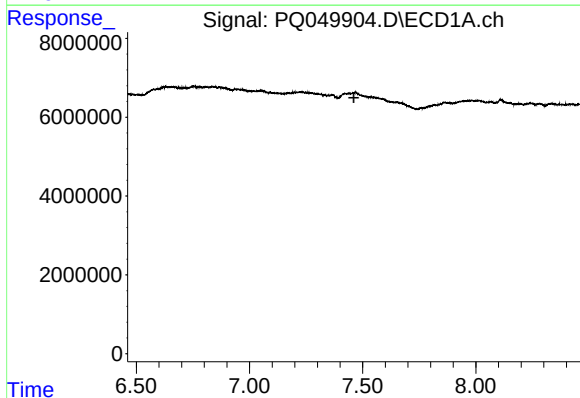
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



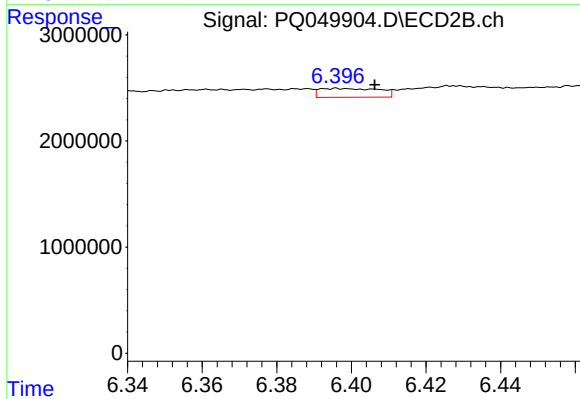
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: 0.021 min
Response: 4507901
Conc: 21.07 ng/ml



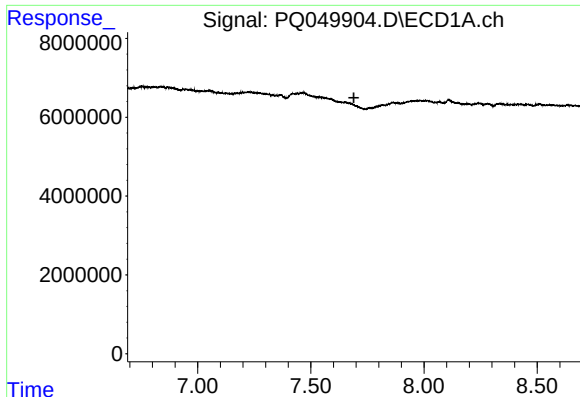
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#26 AR-1254-1

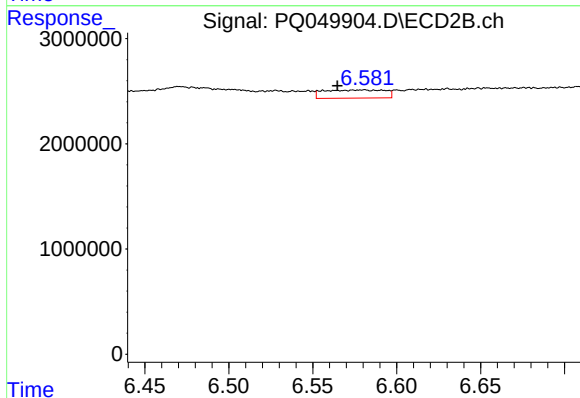
R.T.: 6.396 min
Delta R.T.: -0.010 min
Response: 930668
Conc: 2.95 ng/ml



#27 AR-1254-2

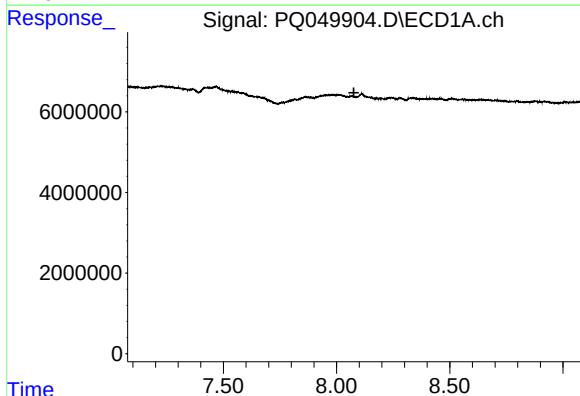
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



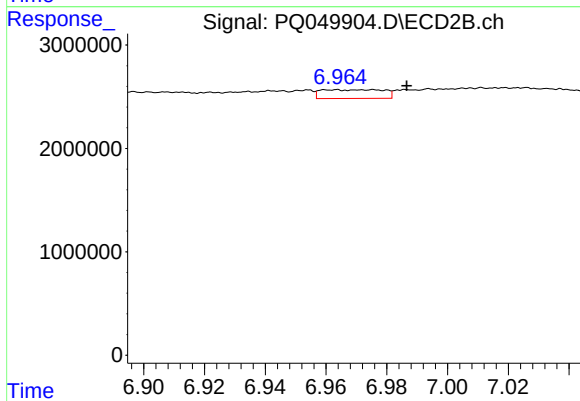
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: 0.016 min
Response: 1968709
Conc: 7.60 ng/ml



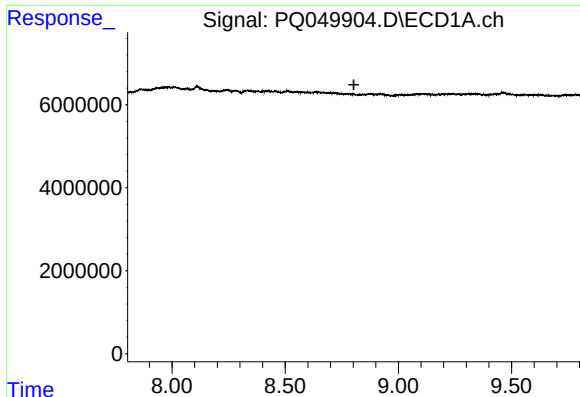
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.



#28 AR-1254-3

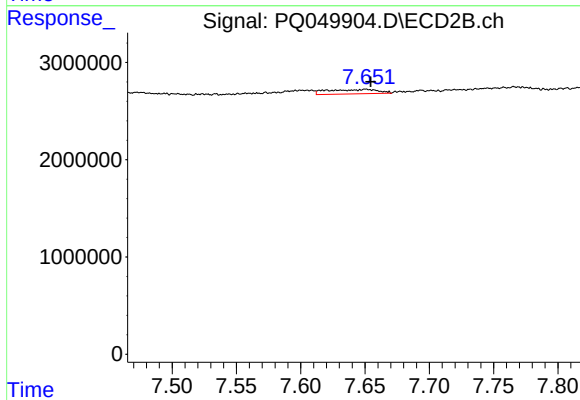
R.T.: 6.963 min
Delta R.T.: -0.024 min
Response: 1196206
Conc: 2.82 ng/ml



#30 AR-1254-5

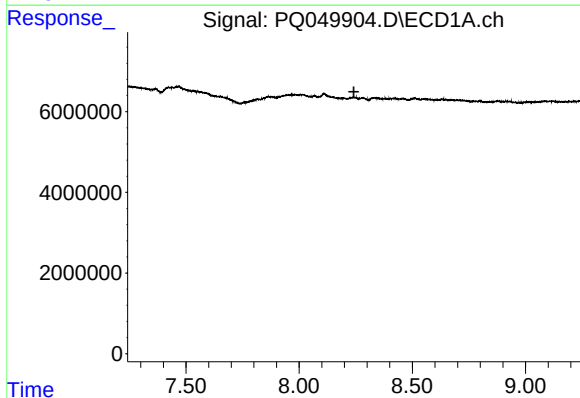
R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



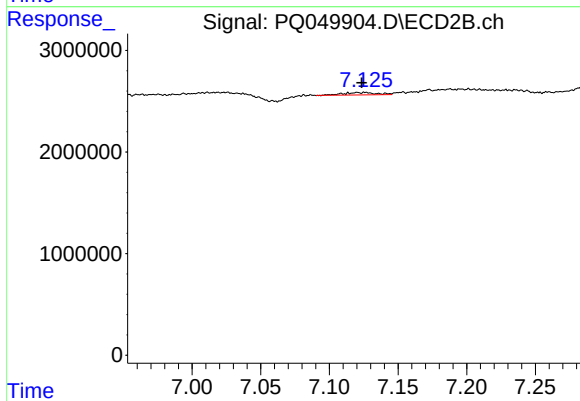
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 1237125
Conc: 3.43 ng/ml



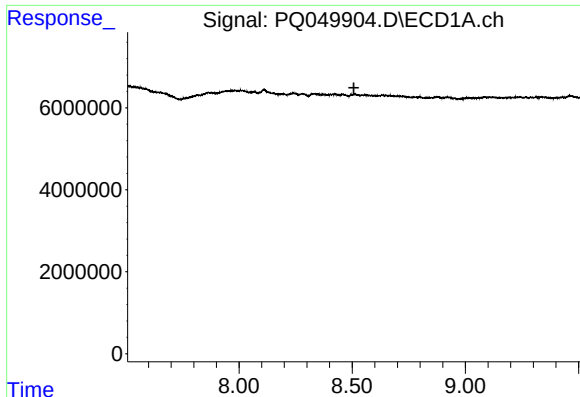
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.



#31 AR-1260-1

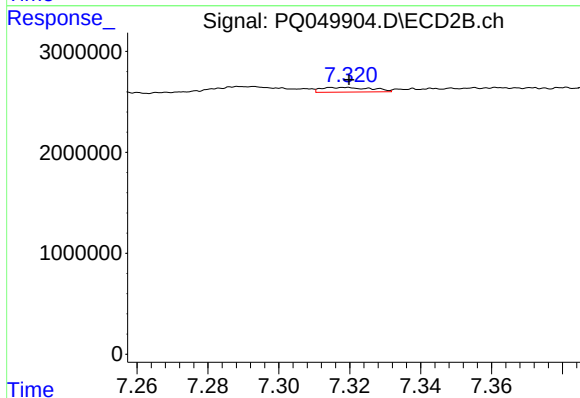
R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 408217
Conc: 1.59 ng/ml



#32 AR-1260-2

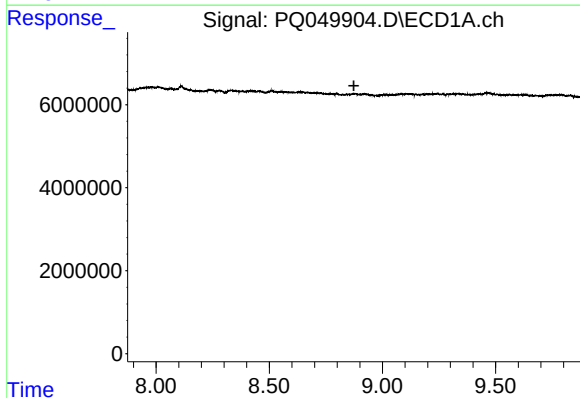
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



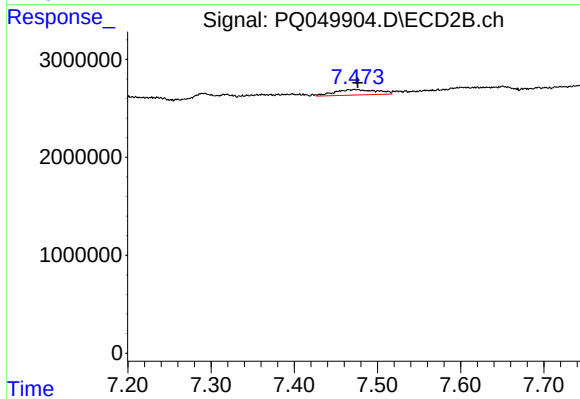
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 459497
Conc: 1.24 ng/ml



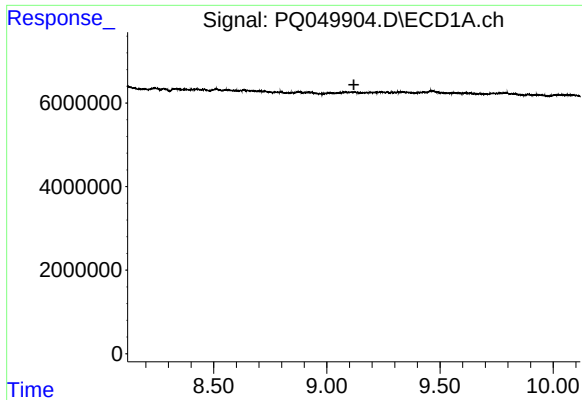
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.



#33 AR-1260-3

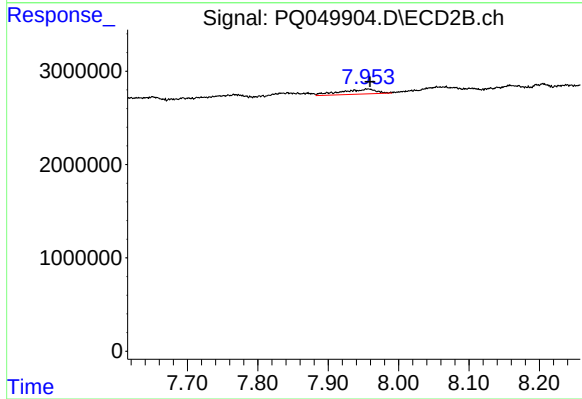
R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 2001602
Conc: 5.84 ng/ml



#34 AR-1260-4

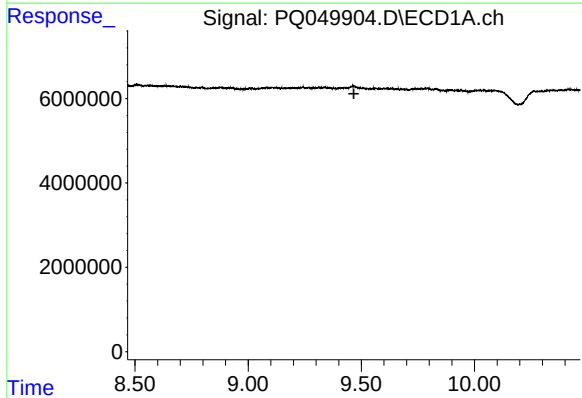
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



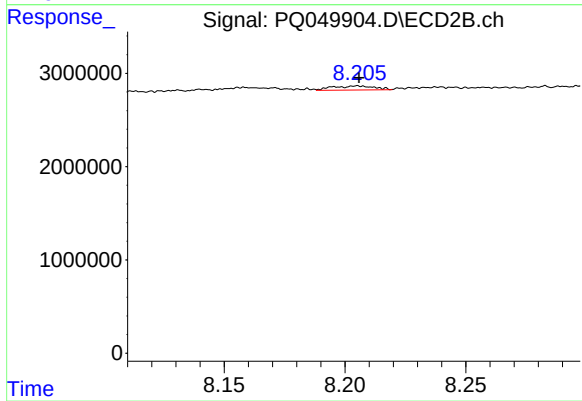
#34 AR-1260-4

R.T.: 7.956 min
Delta R.T.: -0.003 min
Response: 1827276
Conc: 6.69 ng/ml



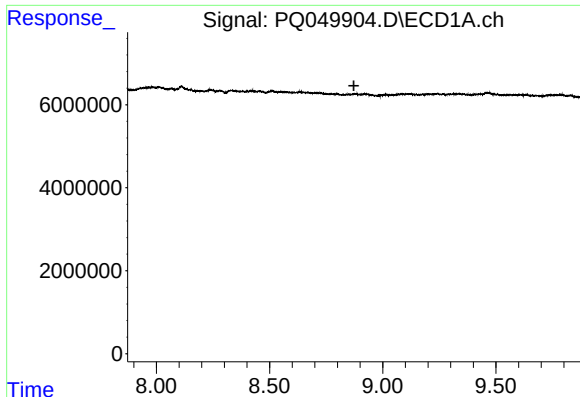
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

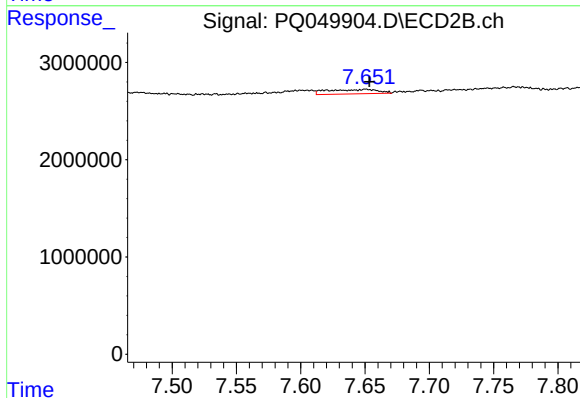
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 525796
Conc: 0.74 ng/ml



#36 AR-1262-1

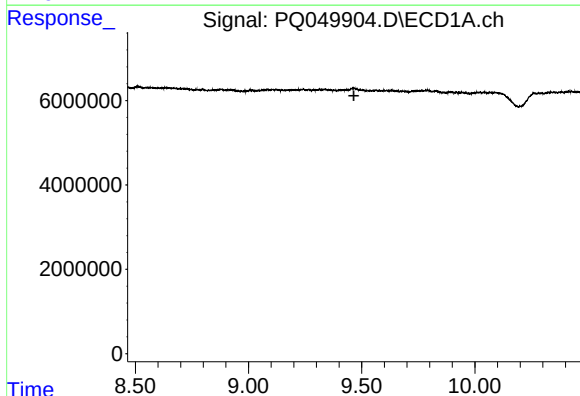
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



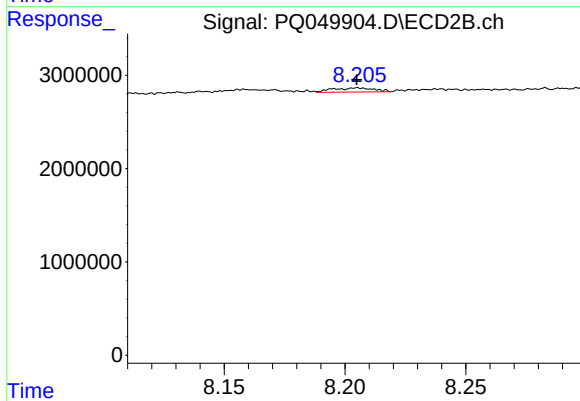
#36 AR-1262-1

R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 1237125
Conc: 6.63 ng/ml



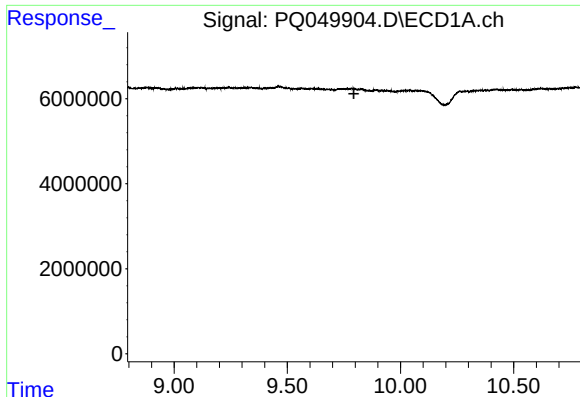
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.



#37 AR-1262-2

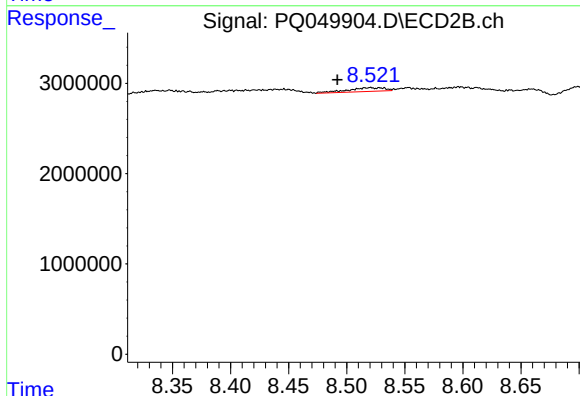
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 525796
Conc: 0.73 ng/ml



#38 AR-1262-3

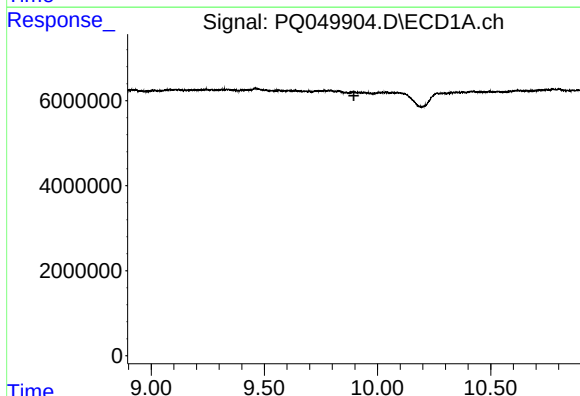
R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



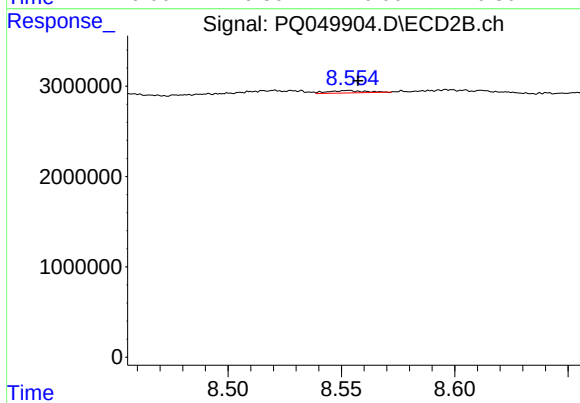
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: 0.028 min
Response: 922164
Conc: 3.24 ng/ml



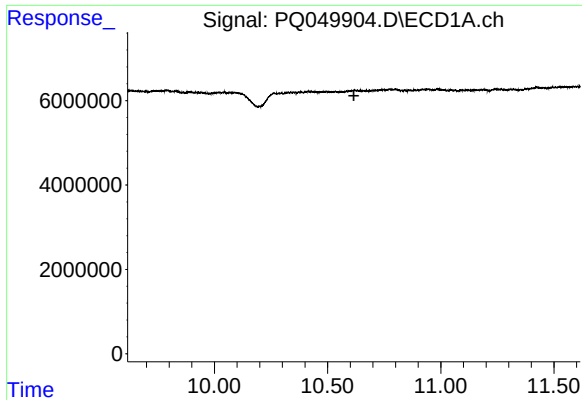
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.



#39 AR-1262-4

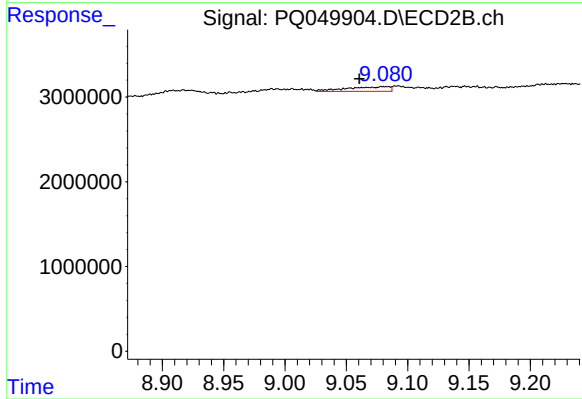
R.T.: 8.553 min
Delta R.T.: -0.005 min
Response: 293496
Conc: 0.60 ng/ml



#40 AR-1262-5

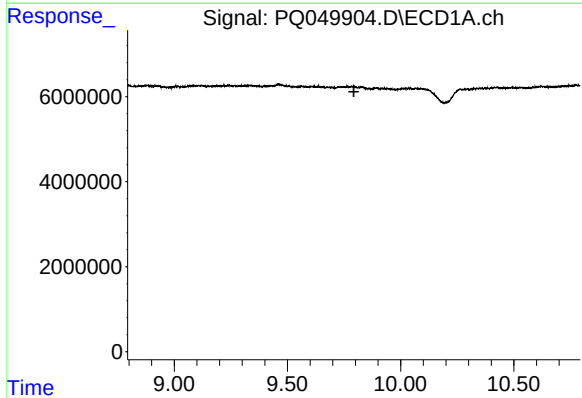
R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



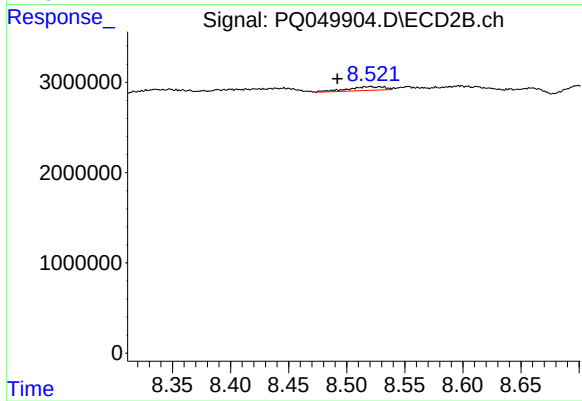
#40 AR-1262-5

R.T.: 9.081 min
Delta R.T.: 0.020 min
Response: 1317601
Conc: 5.44 ng/ml



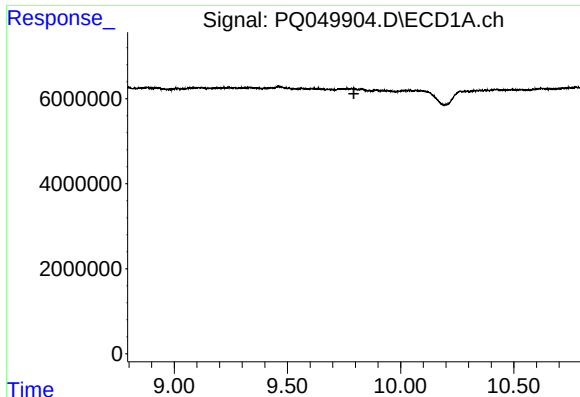
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

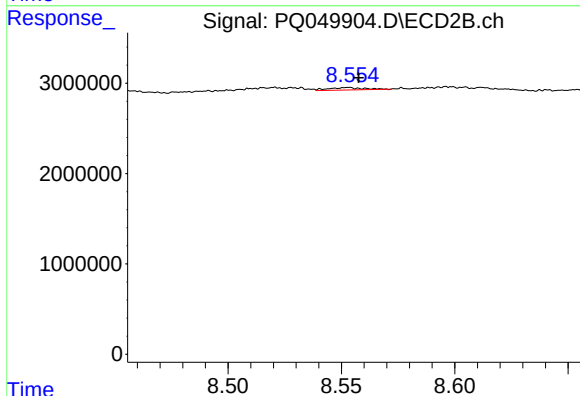
R.T.: 8.520 min
Delta R.T.: 0.028 min
Response: 922164
Conc: 1.02 ng/ml



#42 AR-1268-2

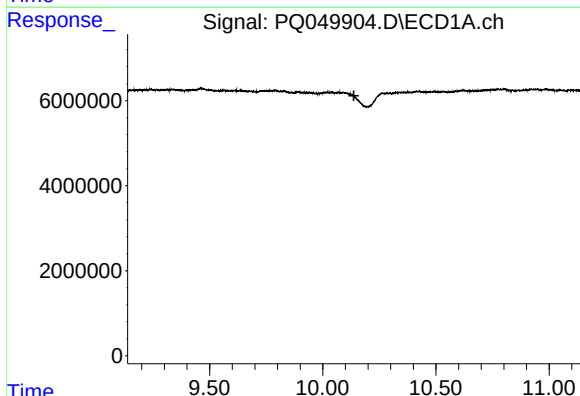
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



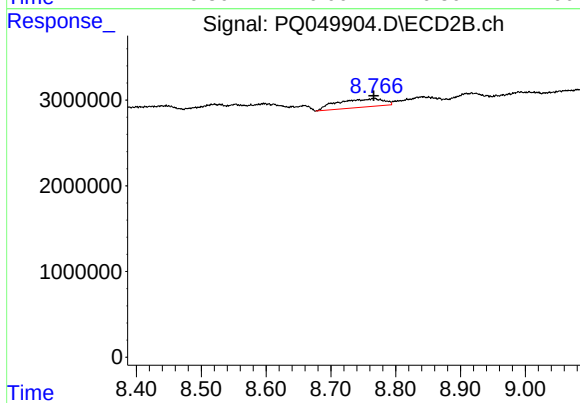
#42 AR-1268-2

R.T.: 8.553 min
Delta R.T.: -0.005 min
Response: 293496
Conc: 0.38 ng/ml



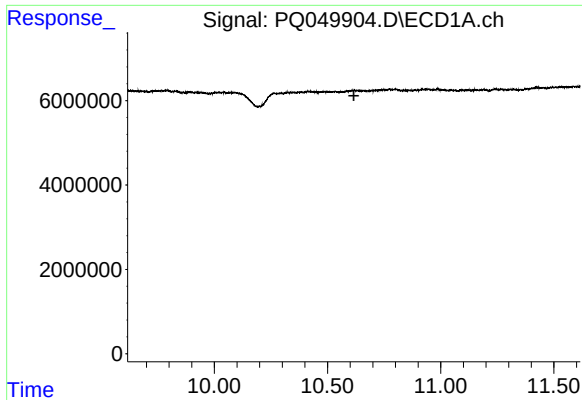
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

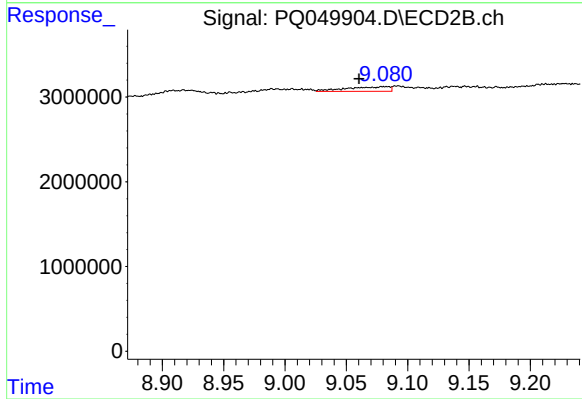
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 4830410
Conc: 7.11 ng/ml



#44 AR-1268-4

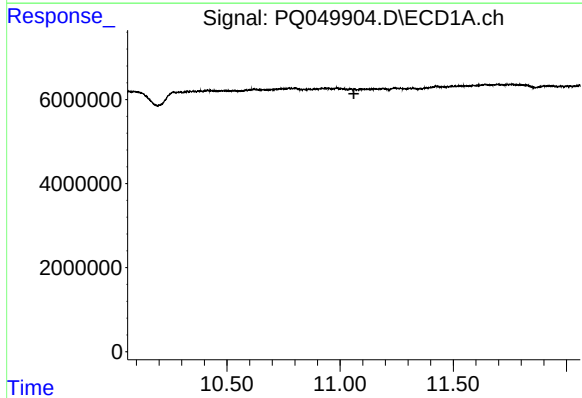
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



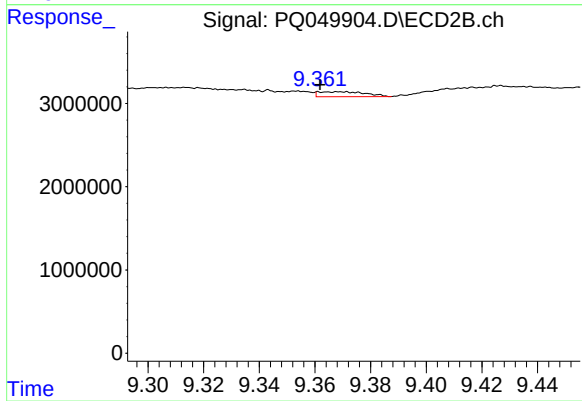
#44 AR-1268-4

R.T.: 9.081 min
Delta R.T.: 0.020 min
Response: 1317601
Conc: 4.76 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.061 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.369 min
Delta R.T.: 0.007 min
Response: 687845
Conc: 0.38 ng/ml