Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
Data File : PQ028972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2018 10:27
Operator : UA/SM
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 04:25:24 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 11 08:47:35 2018
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	3.765	0	499302	N.D.	0.056 #
2)	SA Decachlor...	10.358	8.718	53012398	9480205	0.870	0.816
	Target Compounds						
3)	L1 AR-1016-1	0.000	4.632	0	1171003	N.D.	4.797 #
4)	L1 AR-1016-2	0.000	5.032	0	460402	N.D.	1.680 #
5)	L1 AR-1016-3	0.000	5.076	0	933342	N.D.	4.373 #
6)	L1 AR-1016-4	0.000	5.115	0	646767	N.D.	2.476 #
7)	L1 AR-1016-5	0.000	5.285	0	1781784	N.D.	6.162 #
8)	L2 AR-1221-1	0.000	4.023	0	343200	N.D.	1.718 #
9)	L2 AR-1221-2	0.000	4.070	0	523308	N.D.	3.512 #
10)	L2 AR-1221-3	0.000	4.147	0	1576553	N.D.	3.433 #
11)	L3 AR-1232-1	0.000	4.147	0	1576553	N.D.	7.503 #
12)	L3 AR-1232-2	0.000	4.915	0	1714628	N.D.	9.243 #
13)	L3 AR-1232-3	0.000	5.032	0	460402	N.D.	3.320 #
14)	L3 AR-1232-4	0.000	5.285	0	1781784	N.D.	12.131 #
15)	L3 AR-1232-5	0.000	5.633	0	1217925	N.D.	7.459 #
16)	L4 AR-1242-1	0.000	4.632	0	1171003	N.D.	6.024 #
17)	L4 AR-1242-2	0.000	4.844	0	2245031	N.D.	4.934 #
18)	L4 AR-1242-3	0.000	5.032	0	460402	N.D.	2.217 #
19)	L4 AR-1242-4	0.000	5.115	0	646767	N.D.	3.202 #
20)	L4 AR-1242-5	0.000	5.285	0	1781784	N.D.	7.871 #
21)	L5 AR-1248-1	0.000	5.076	0	933342	N.D.	3.162 #
22)	L5 AR-1248-2	0.000	5.115	0	646767	N.D.	2.101 #
23)	L5 AR-1248-3	6.608	5.285	91484533	1781784	22.839	4.565 #
24)	L5 AR-1248-4	6.668	5.633	28674181	1217925	7.820	2.169 #
25)	L5 AR-1248-5	0.000	5.656	0	3789790	N.D.	9.180 #
26)	L6 AR-1254-1	6.608	5.633	91484533	1217925	26.435	2.271 #
27)	L6 AR-1254-2	0.000	5.776	0	1294417	N.D.	2.823 #
28)	L6 AR-1254-3	0.000	6.181	0	6756257	N.D.	8.527 #
29)	L6 AR-1254-4	7.467	6.395	-30011989	4124409	N.D.	7.572 #
30)	L6 AR-1254-5	0.000	6.636	0	10513323	N.D.	30.381 #
31)	L7 AR-1260-1	0.000	6.301	0	11804503	N.D.	19.140 #
32)	L7 AR-1260-2	0.000	6.636	0	10513323	N.D.	14.844 #
33)	L7 AR-1260-3	0.000	7.098	0	3577180	N.D.	6.035 #
34)	L7 AR-1260-4	0.000	7.342	0	7512315	N.D.	5.136 #
35)	L7 AR-1260-5	0.000	7.685	0	2840646	N.D.	2.704 #
36)	L8 AR-1262-1	0.000	6.301	0	11804503	N.D.	23.574 #
37)	L8 AR-1262-2	0.000	6.483	0	11545554	N.D.	18.095 #
38)	L8 AR-1262-3	0.000	6.847	0	4025900	N.D.	4.442 #
39)	L8 AR-1262-4	0.000	7.098	0	3577180	N.D.	4.498 #
40)	L8 AR-1262-5	0.000	7.342	0	7512315	N.D.	4.474 #
41)	L9 AR-1268-1	0.000	7.620	0	1333903	N.D.	0.735 #

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
Data File : PQ028972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2018 10:27
Operator : UA/SM
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 04:25:24 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 11 08:47:35 2018
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
42) L9	AR-1268-2	0.000	7.685	0	2840646	N.D.	1.603 #
43) L9	AR-1268-3	0.000	7.896	0	8333546	N.D.	6.052 #
44) L9	AR-1268-4	0.000	8.164	0	6652099	N.D.	10.572 #
45) L9	AR-1268-5	0.000	8.470	0	15207361	N.D.	3.457 #

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

Data Path : P:\HPCHEM1\ECD_Q\Data\PQ052118\
Data File : PQ028972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2018 10:27
Operator : UA/SM
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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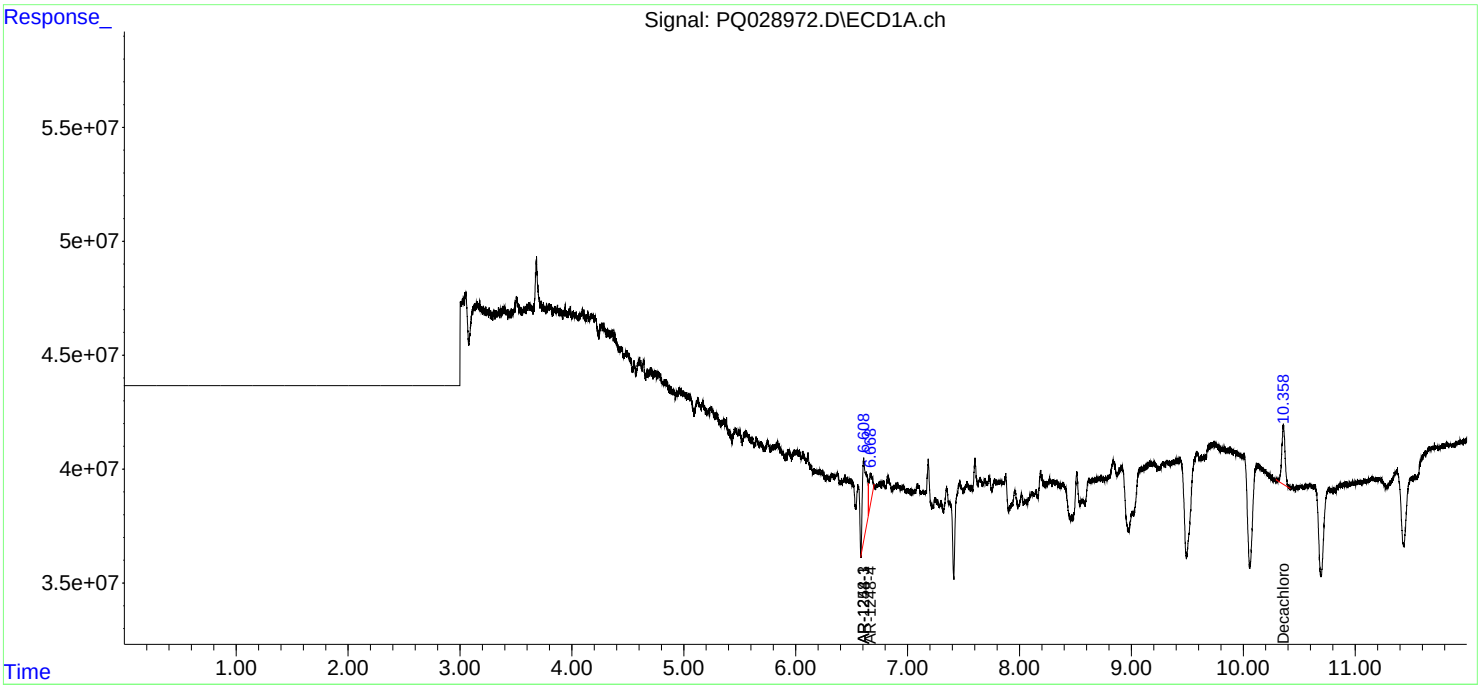
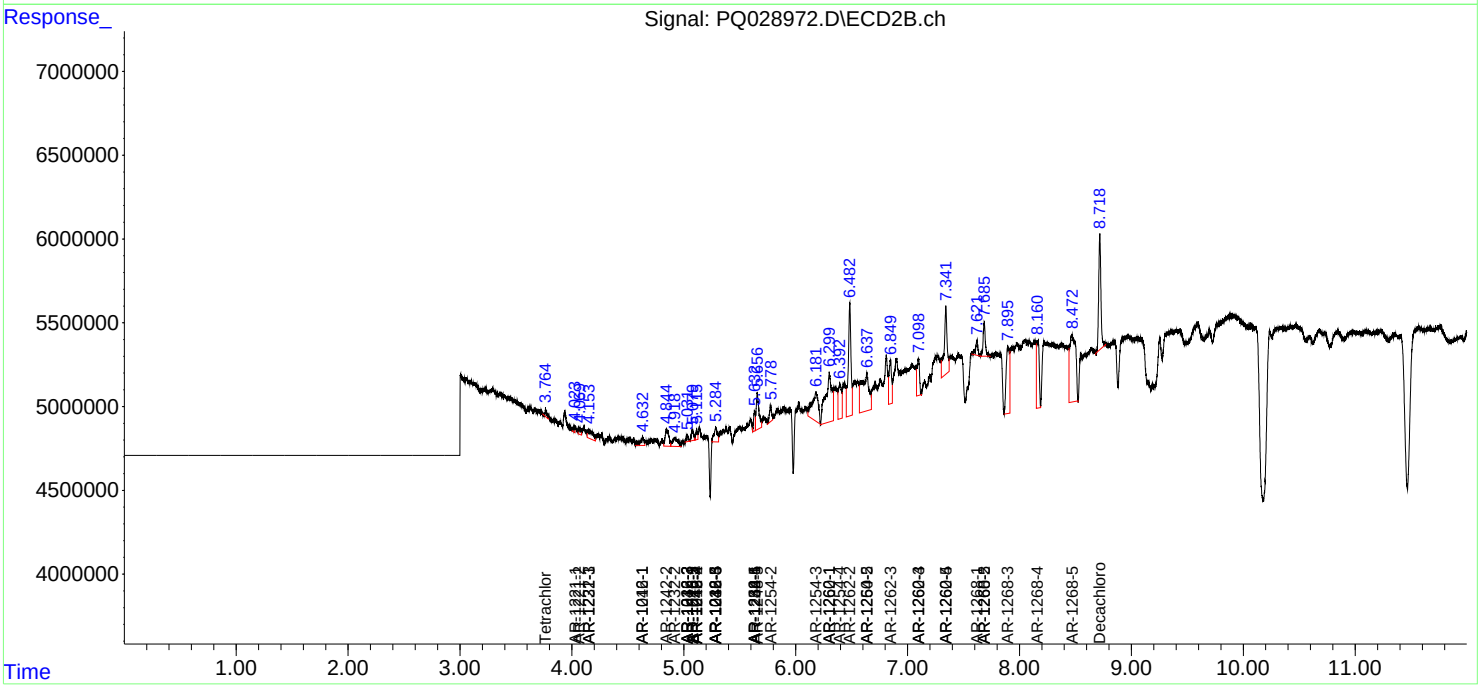
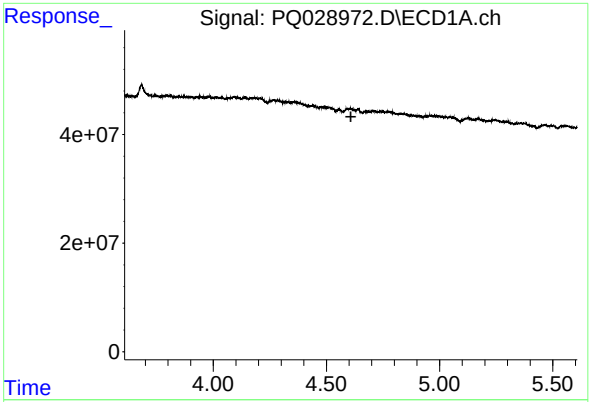
Quant Time: May 21 04:25:24 2018
Quant Method : P:\HPCHEM1\ECD_Q\Method\PQ051018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 11 08:47:35 2018
Response via : Initial Calibration
Integrator: ChemStation

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



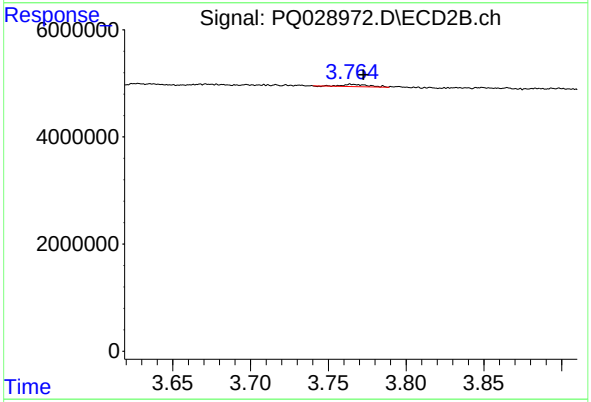




#1 Tetrachloro-m-xylene

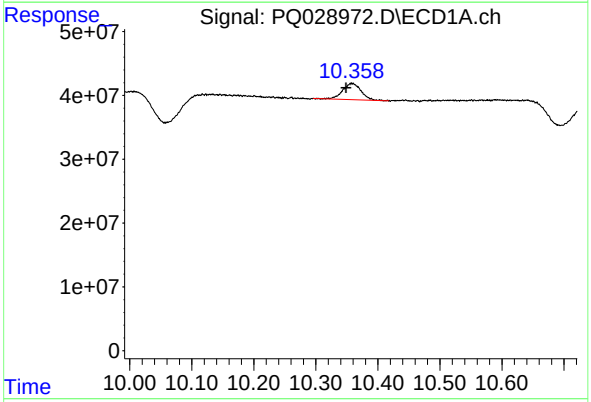
R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



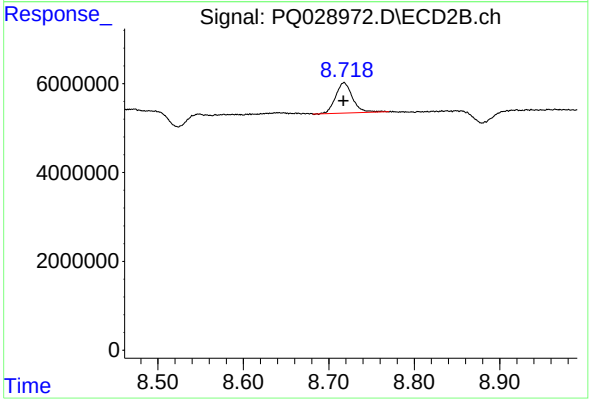
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 499302
Conc: 0.06 ng/ml



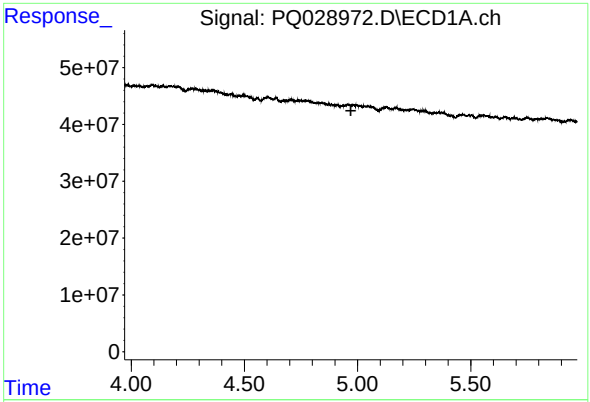
#2 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: 0.009 min
Response: 53012398
Conc: 0.87 ng/ml



#2 Decachlorobiphenyl

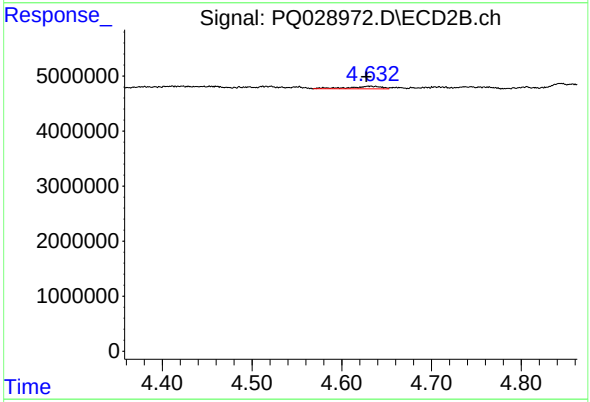
R.T.: 8.718 min
Delta R.T.: 0.000 min
Response: 9480205
Conc: 0.82 ng/ml



#3 AR-1016-1

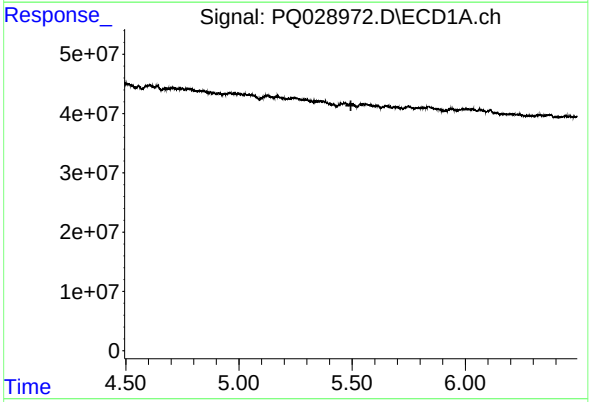
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



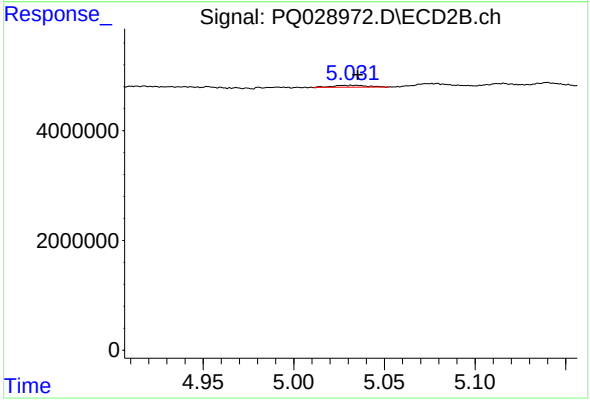
#3 AR-1016-1

R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 1171003
Conc: 4.80 ng/ml



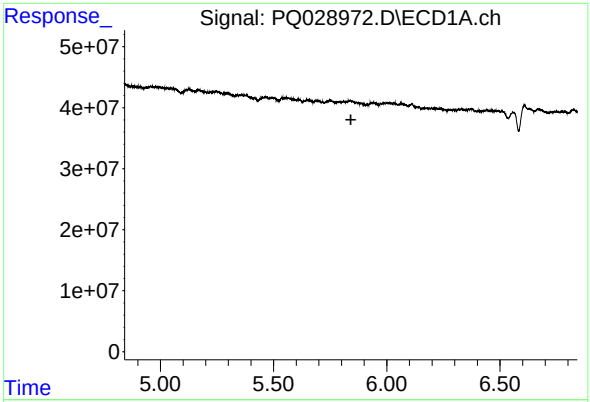
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.494 min
Response: 0
Conc: N.D.



#4 AR-1016-2

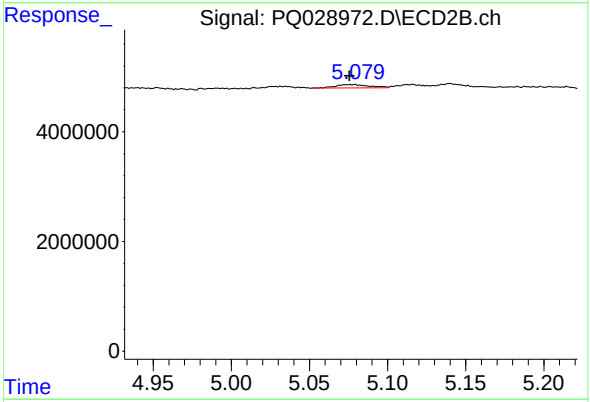
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 460402
Conc: 1.68 ng/ml



#5 AR-1016-3

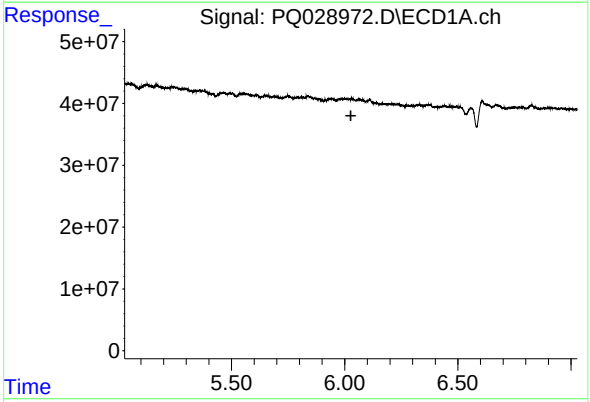
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



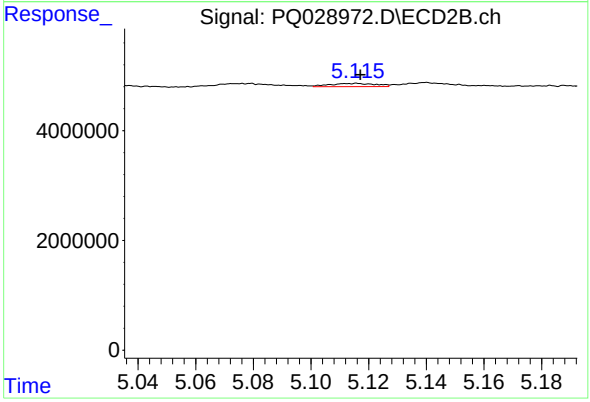
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 933342
Conc: 4.37 ng/ml



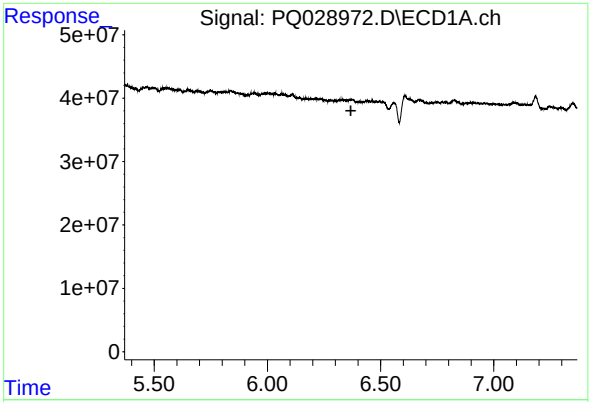
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.027 min
Response: 0
Conc: N.D.



#6 AR-1016-4

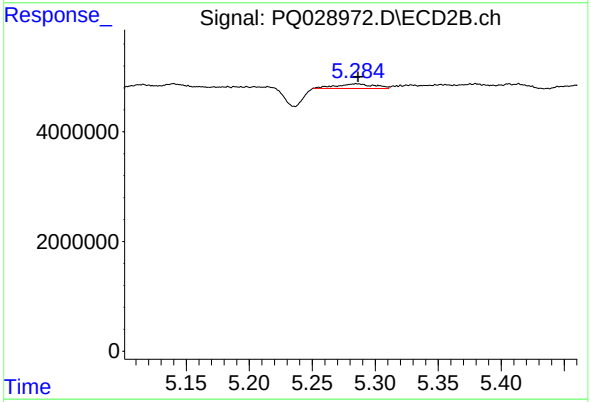
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 646767
Conc: 2.48 ng/ml



#7 AR-1016-5

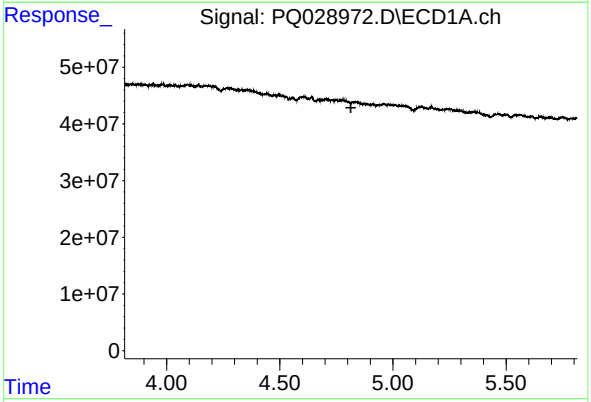
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



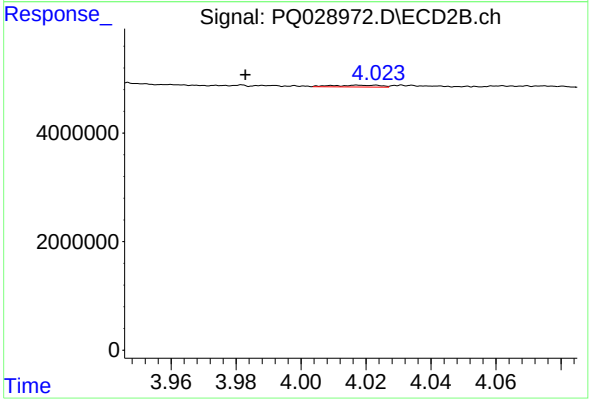
#7 AR-1016-5

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 1781784
Conc: 6.16 ng/ml



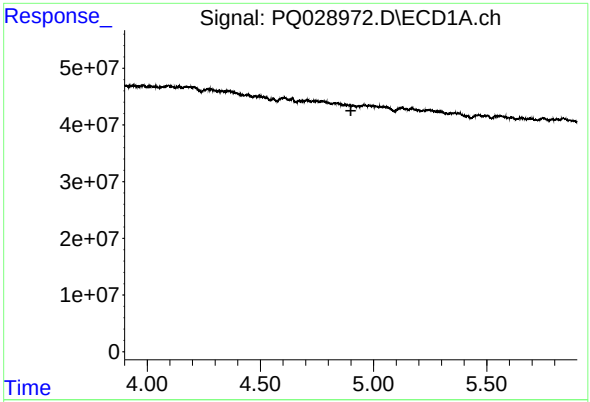
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#8 AR-1221-1

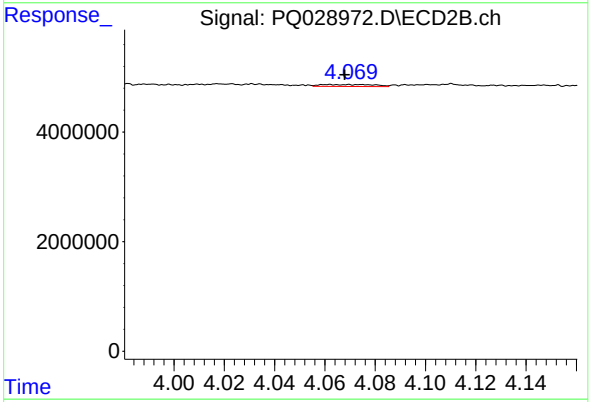
R.T.: 4.023 min
Delta R.T.: 0.040 min
Response: 343200
Conc: 1.72 ng/ml



#9 AR-1221-2

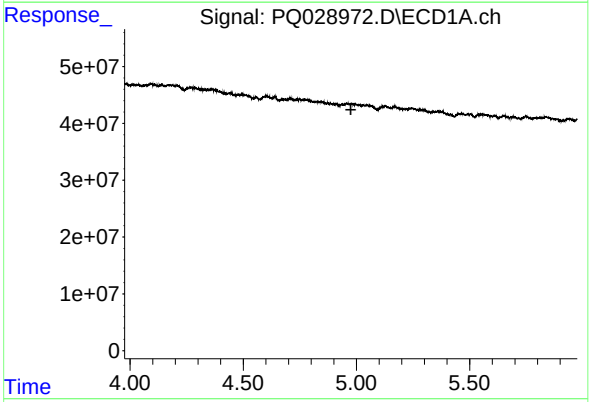
R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



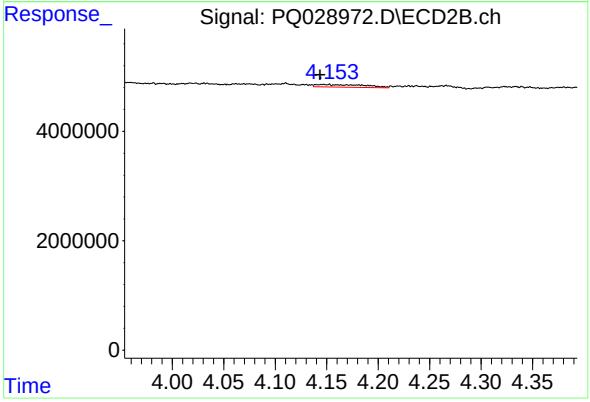
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 523308
Conc: 3.51 ng/ml



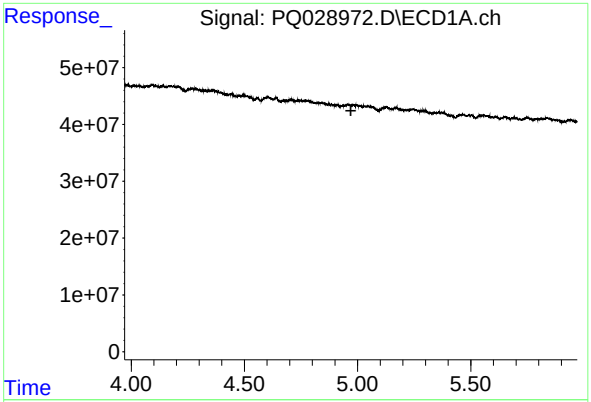
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.976 min
Response: 0
Conc: N.D.



#10 AR-1221-3

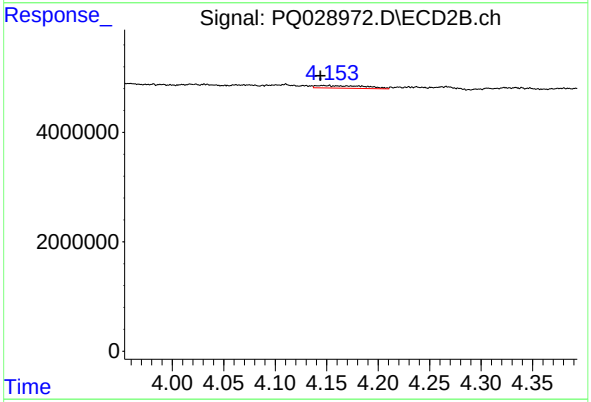
R.T.: 4.147 min
Delta R.T.: 0.003 min
Response: 1576553
Conc: 3.43 ng/ml



#11 AR-1232-1

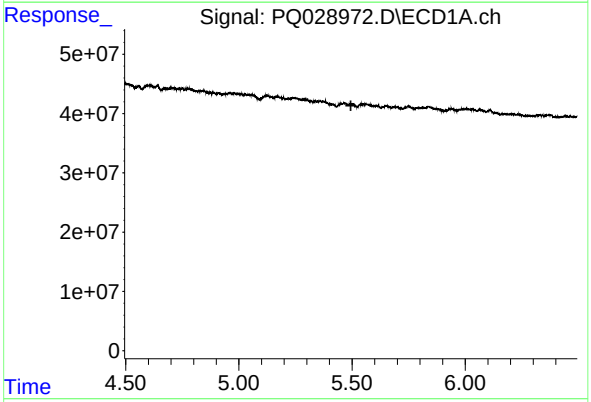
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



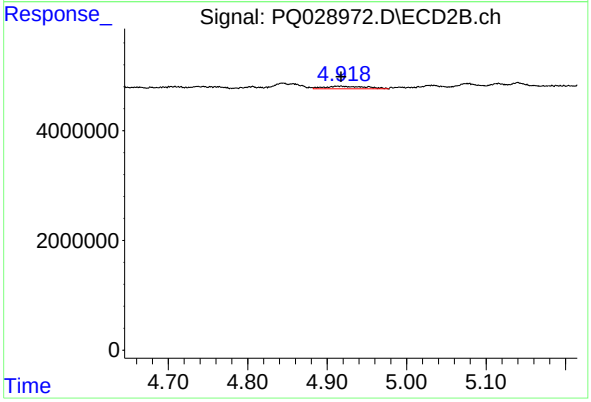
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: 0.003 min
Response: 1576553
Conc: 7.50 ng/ml



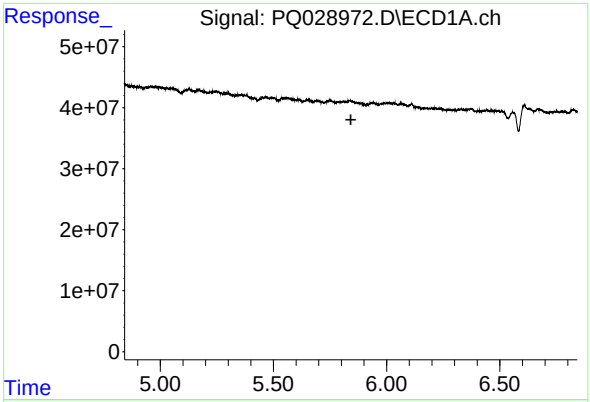
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#12 AR-1232-2

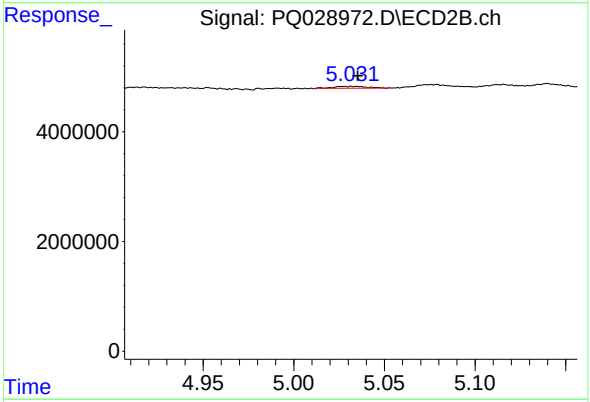
R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 1714628
Conc: 9.24 ng/ml



#13 AR-1232-3

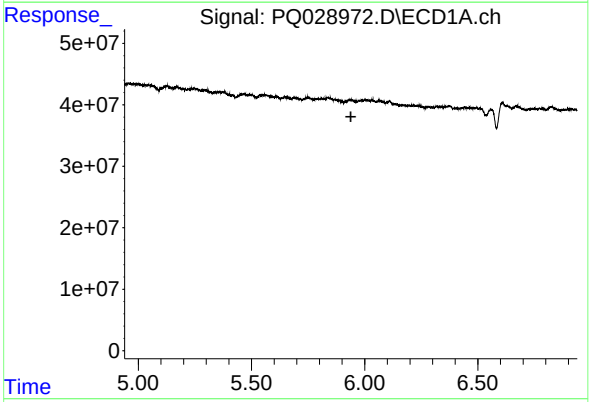
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



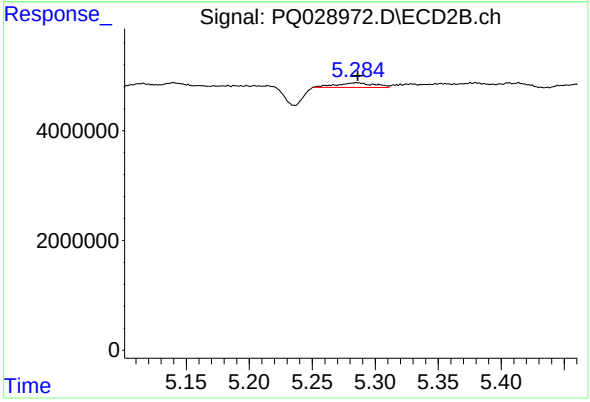
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 460402
Conc: 3.32 ng/ml



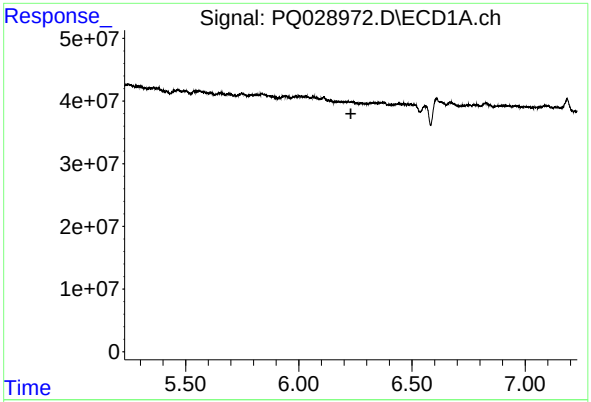
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#14 AR-1232-4

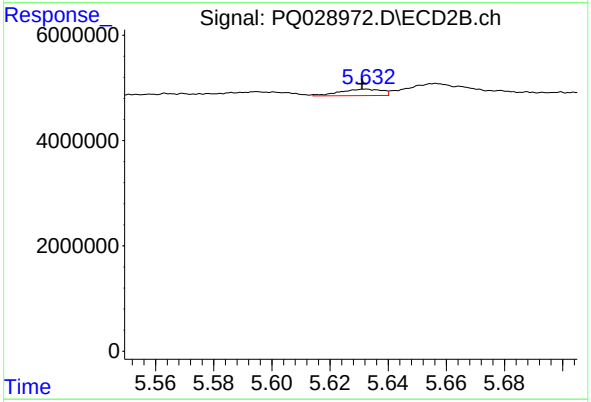
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 1781784
Conc: 12.13 ng/ml



#15 AR-1232-5

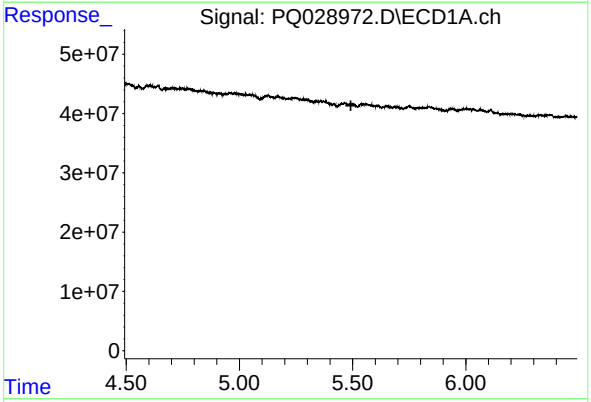
R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



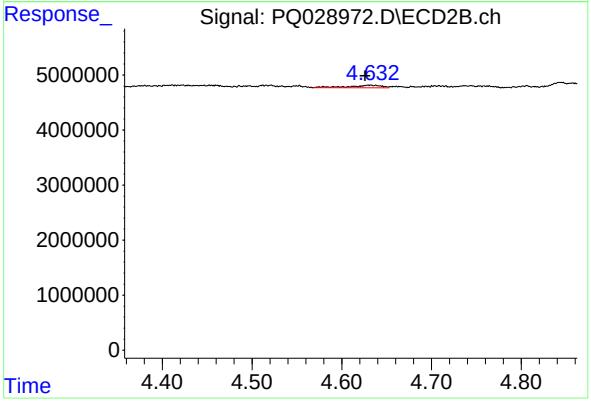
#15 AR-1232-5

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 1217925
Conc: 7.46 ng/ml



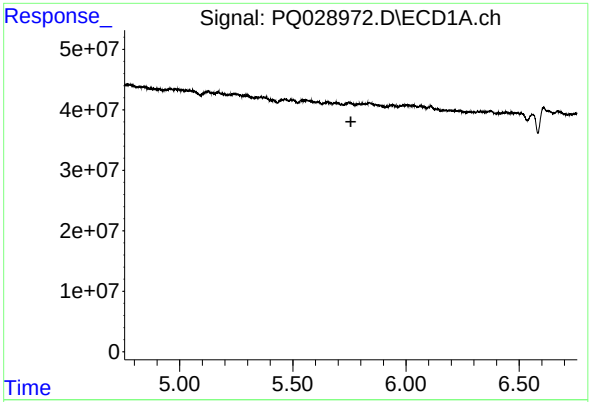
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#16 AR-1242-1

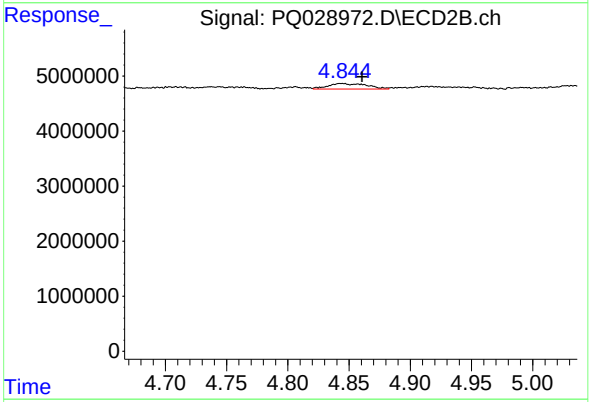
R.T.: 4.632 min
Delta R.T.: 0.006 min
Response: 1171003
Conc: 6.02 ng/ml



#17 AR-1242-2

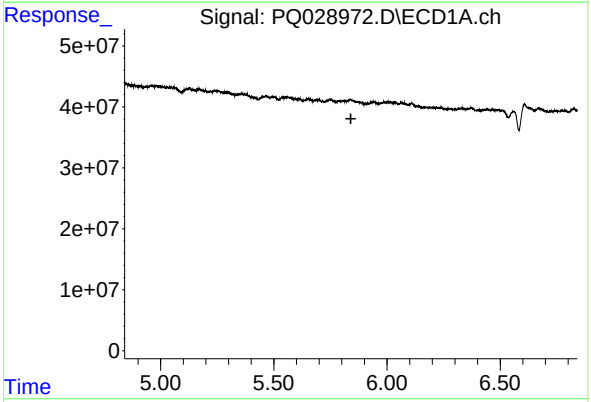
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



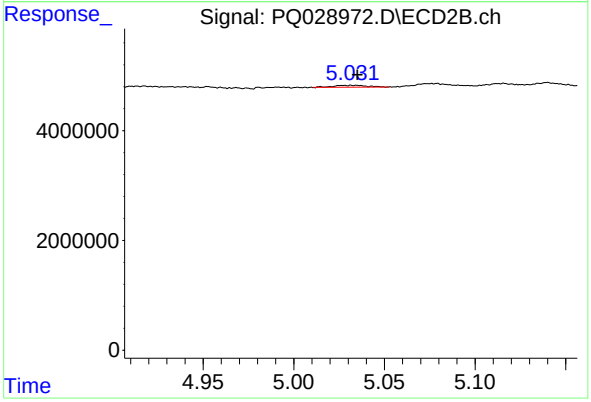
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.017 min
Response: 2245031
Conc: 4.93 ng/ml



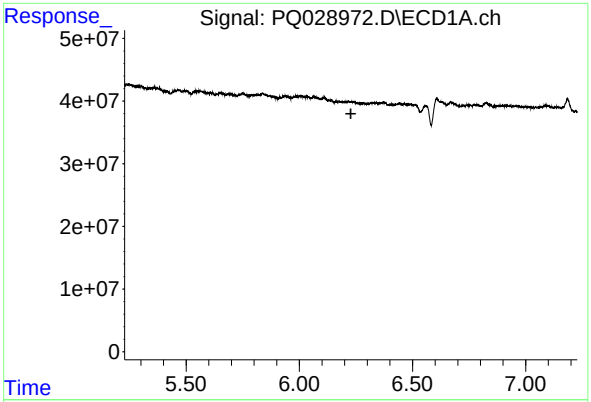
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#18 AR-1242-3

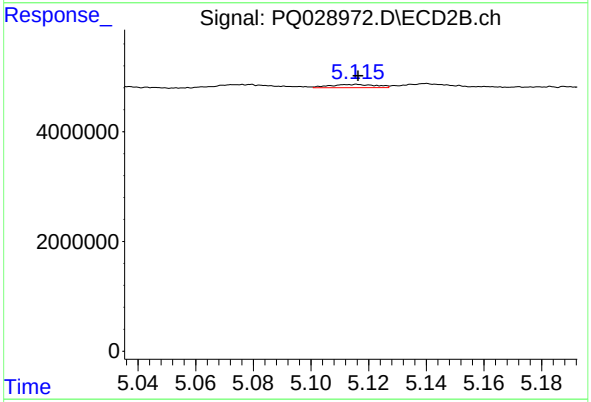
R.T.: 5.032 min
Delta R.T.: -0.003 min
Response: 460402
Conc: 2.22 ng/ml



#19 AR-1242-4

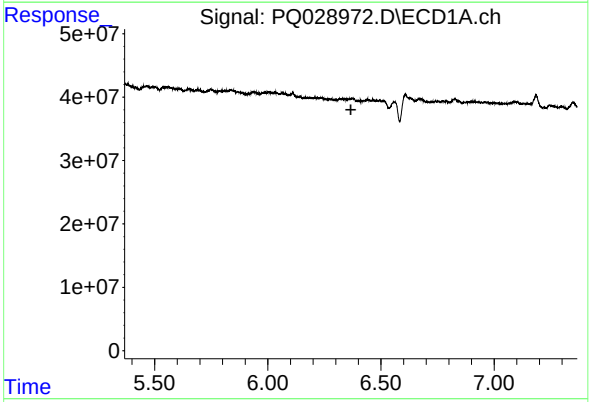
R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



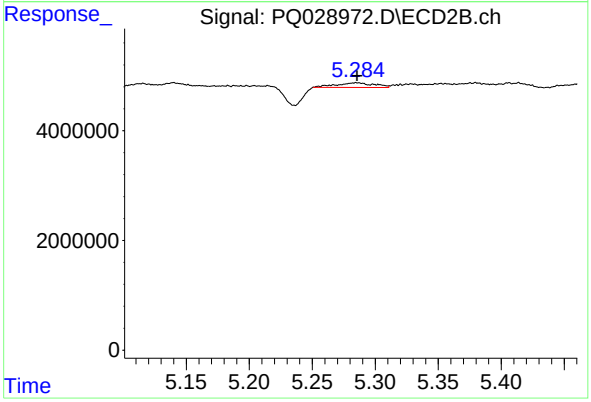
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 646767
Conc: 3.20 ng/ml



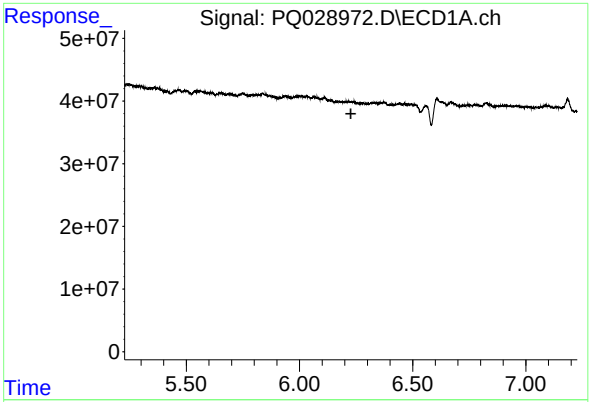
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#20 AR-1242-5

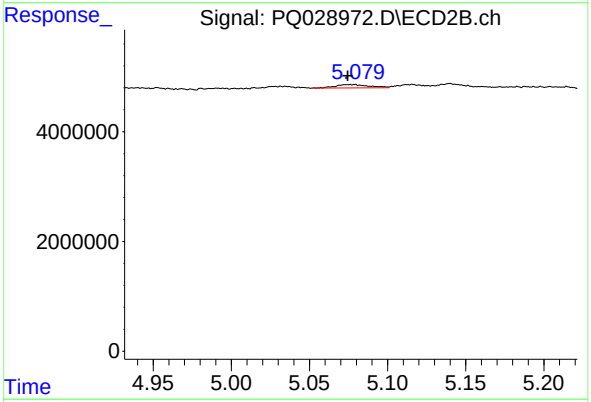
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 1781784
Conc: 7.87 ng/ml



#21 AR-1248-1

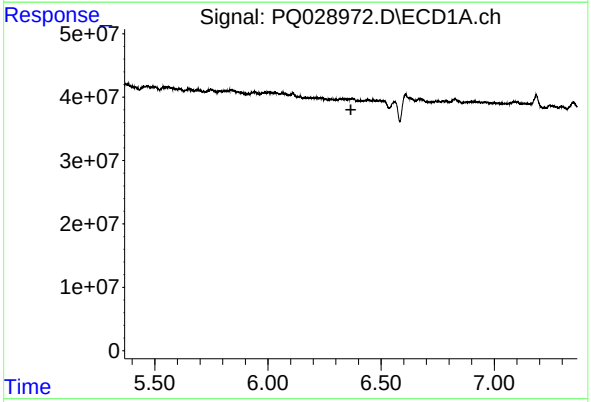
R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



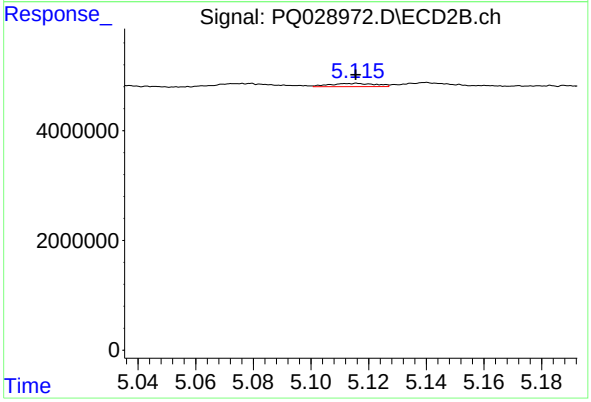
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.002 min
Response: 933342
Conc: 3.16 ng/ml



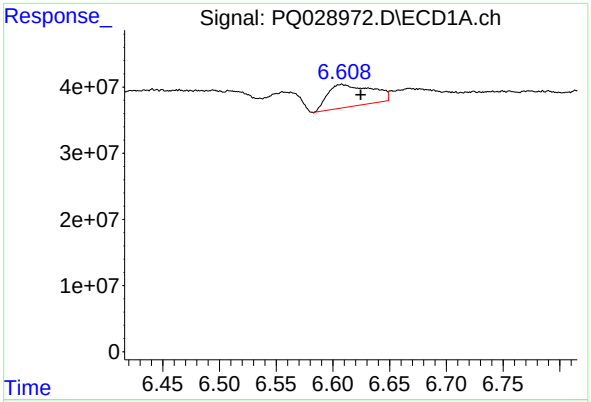
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#22 AR-1248-2

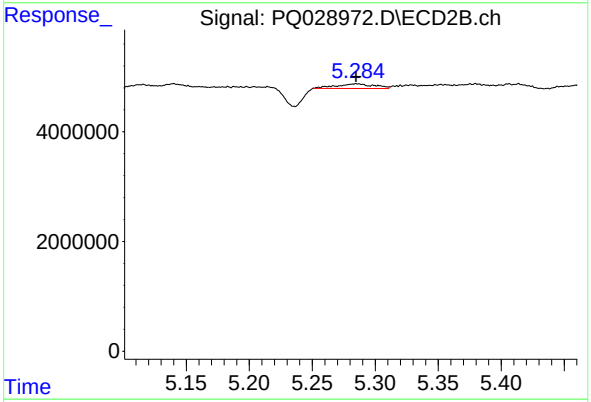
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 646767
Conc: 2.10 ng/ml



#23 AR-1248-3

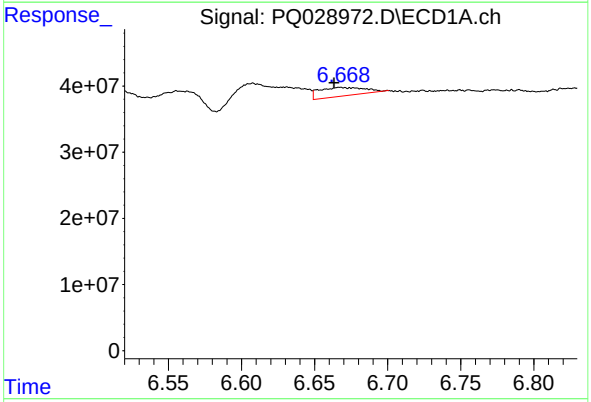
R.T.: 6.608 min
Delta R.T.: -0.017 min
Response: 91484533
Conc: 22.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



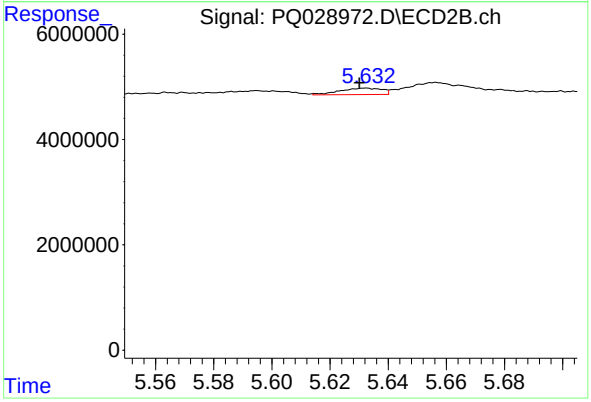
#23 AR-1248-3

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 1781784
Conc: 4.56 ng/ml



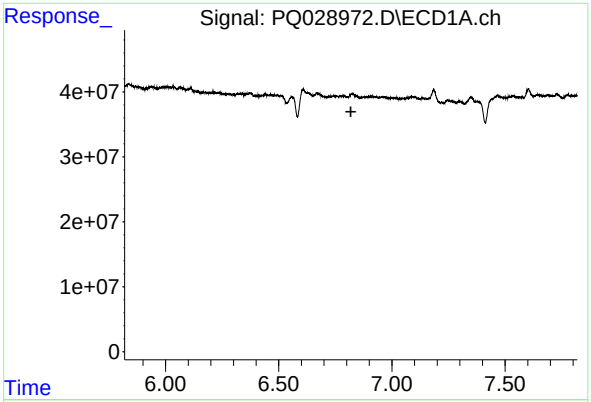
#24 AR-1248-4

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 28674181
Conc: 7.82 ng/ml



#24 AR-1248-4

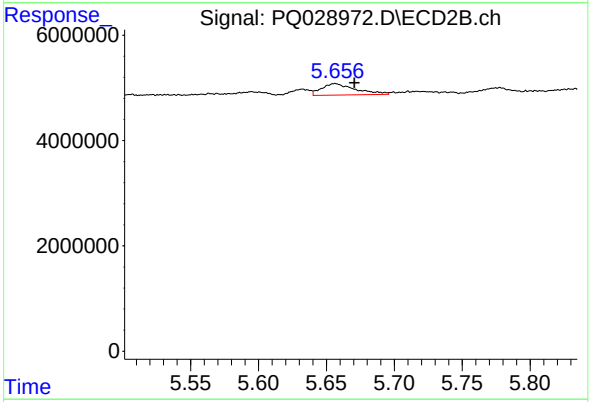
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 1217925
Conc: 2.17 ng/ml



#25 AR-1248-5

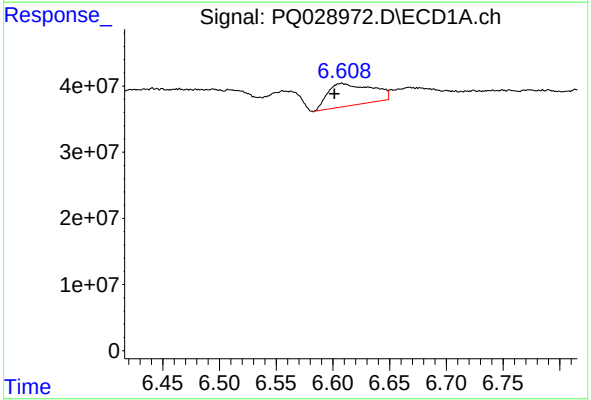
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



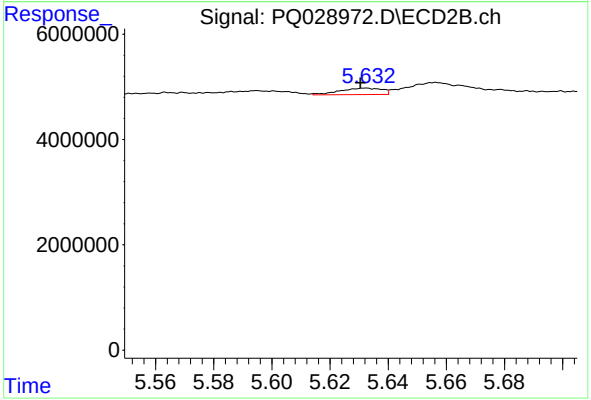
#25 AR-1248-5

R.T.: 5.656 min
Delta R.T.: -0.014 min
Response: 3789790
Conc: 9.18 ng/ml



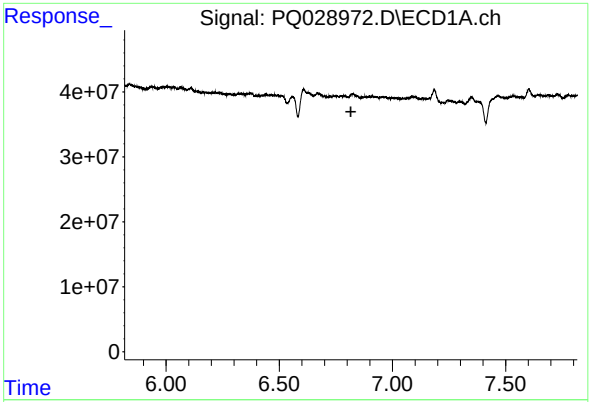
#26 AR-1254-1

R.T.: 6.608 min
Delta R.T.: 0.007 min
Response: 91484533
Conc: 26.43 ng/ml



#26 AR-1254-1

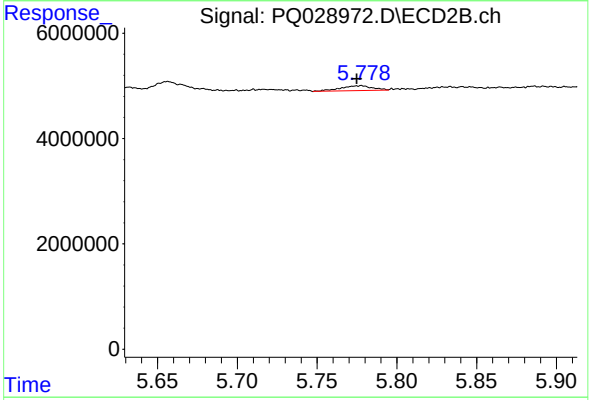
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 1217925
Conc: 2.27 ng/ml



#27 AR-1254-2

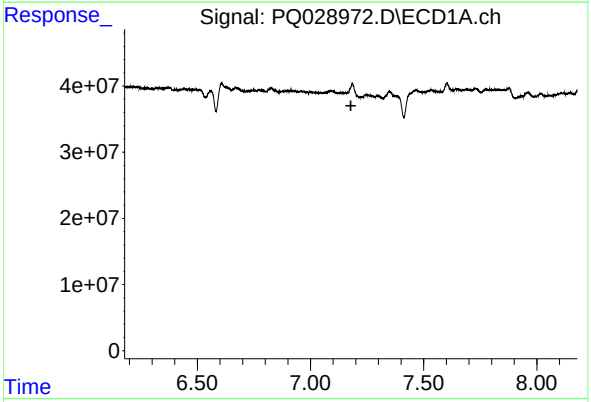
R.T.: 0.000 min
Exp R.T. : 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



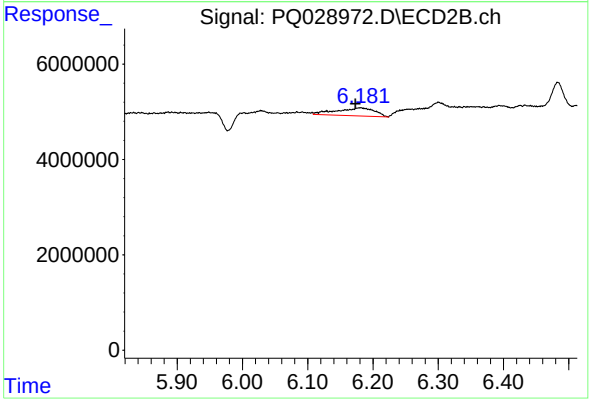
#27 AR-1254-2

R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 1294417
Conc: 2.82 ng/ml



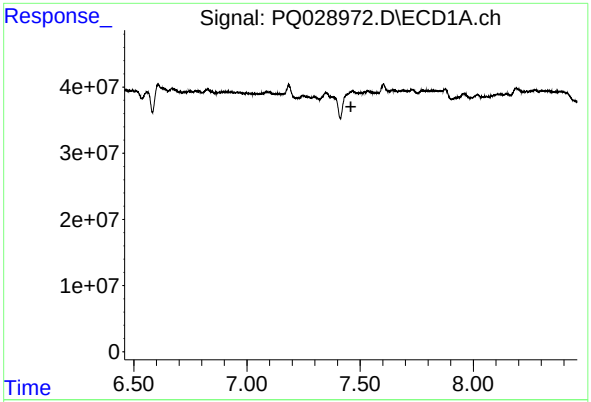
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#28 AR-1254-3

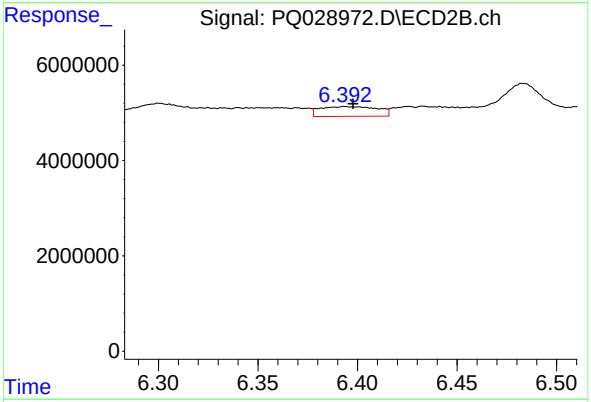
R.T.: 6.181 min
Delta R.T.: 0.007 min
Response: 6756257
Conc: 8.53 ng/ml



#29 AR-1254-4

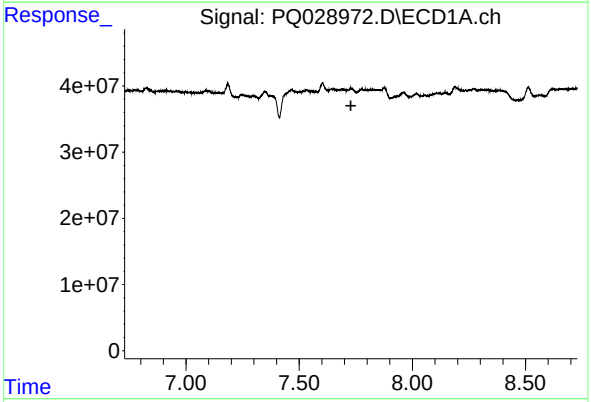
R.T.: 7.467 min
Delta R.T.: 0.007 min
Response: -30011989
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



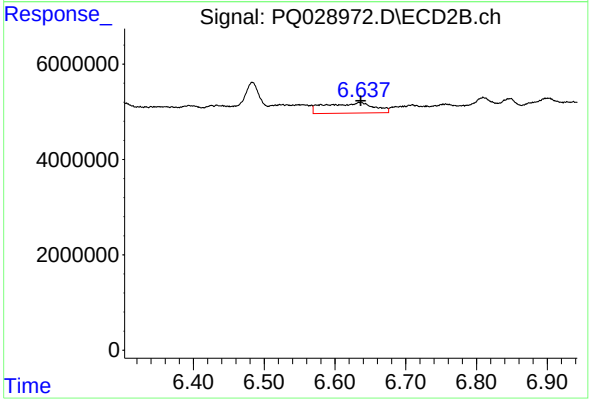
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 4124409
Conc: 7.57 ng/ml



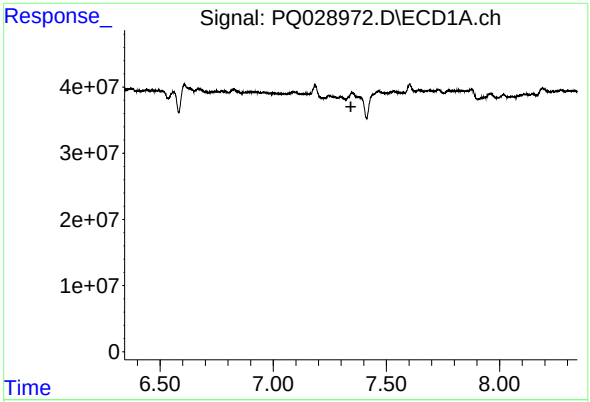
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.729 min
Response: 0
Conc: N.D.



#30 AR-1254-5

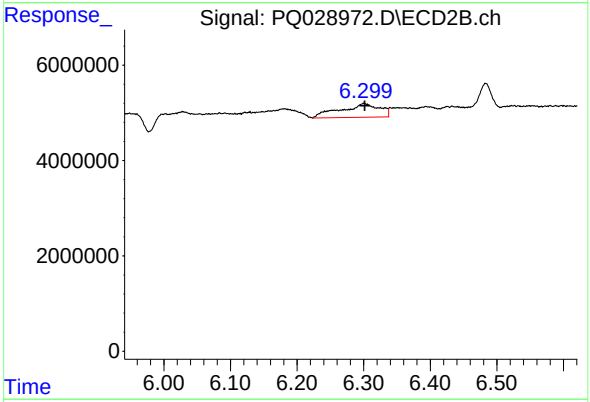
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 10513323
Conc: 30.38 ng/ml



#31 AR-1260-1

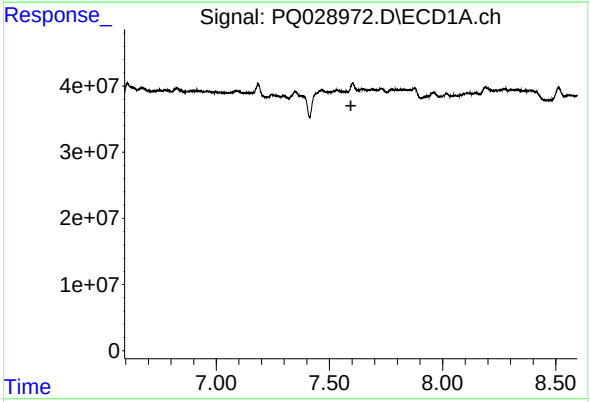
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



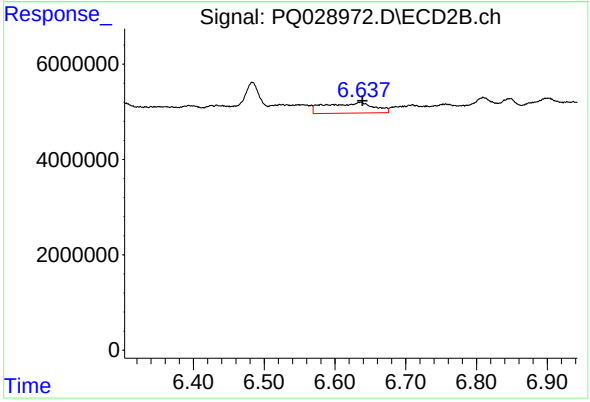
#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 11804503
Conc: 19.14 ng/ml



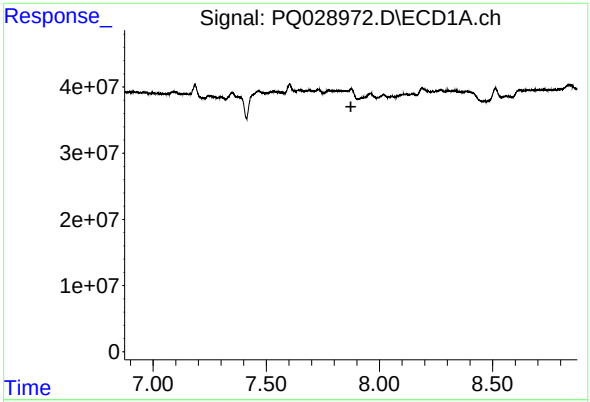
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.595 min
Response: 0
Conc: N.D.



#32 AR-1260-2

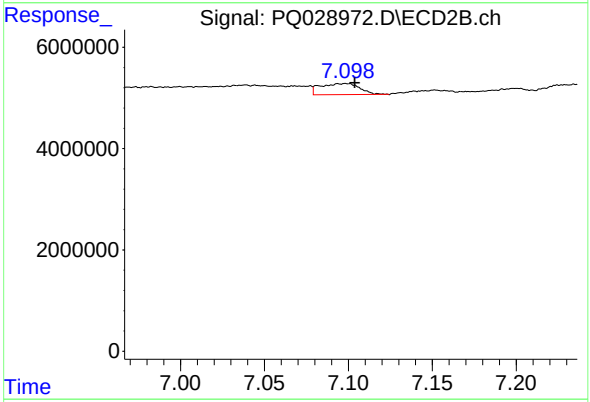
R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 10513323
Conc: 14.84 ng/ml



#33 AR-1260-3

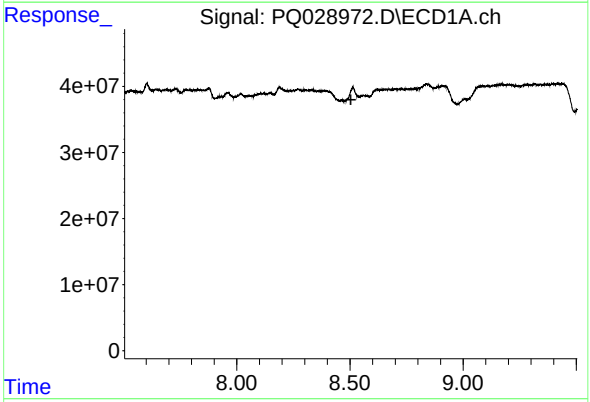
R.T.: 0.000 min
Exp R.T. : 7.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



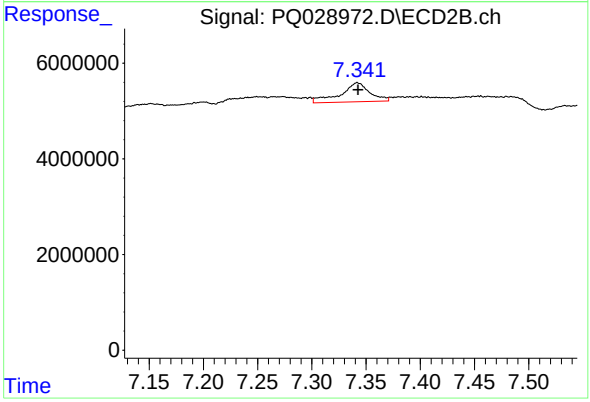
#33 AR-1260-3

R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 3577180
Conc: 6.03 ng/ml



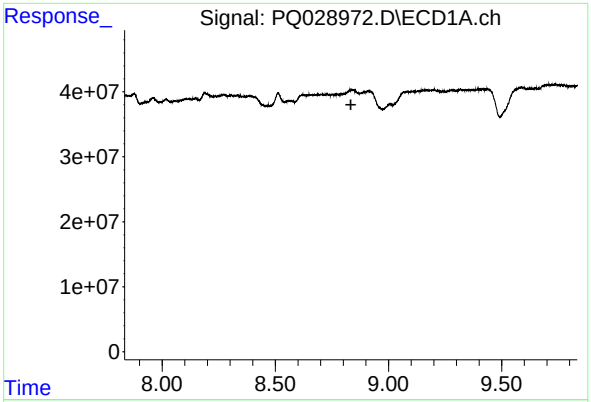
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.



#34 AR-1260-4

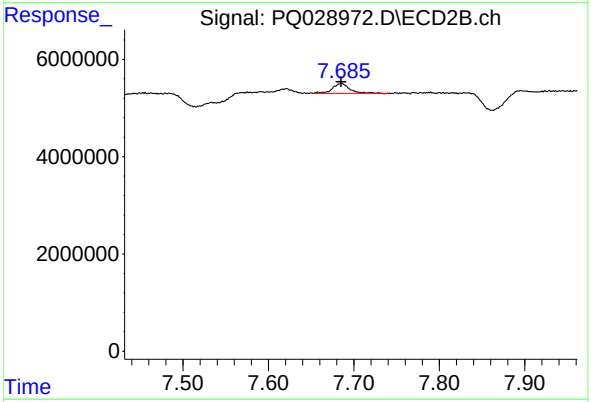
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 7512315
Conc: 5.14 ng/ml



#35 AR-1260-5

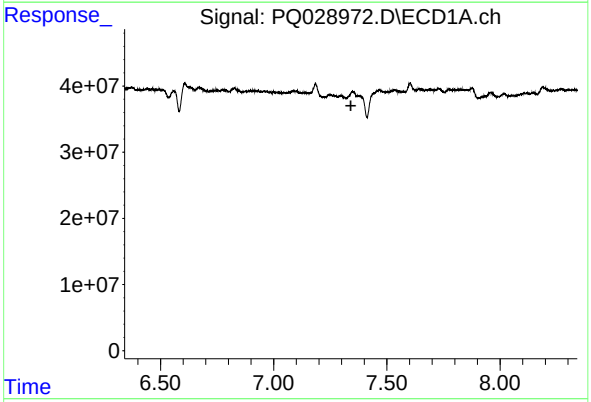
R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



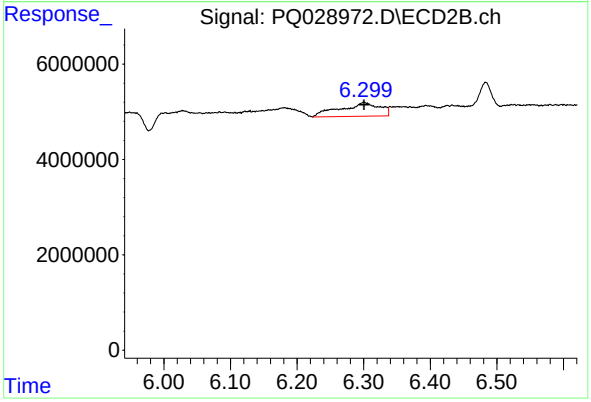
#35 AR-1260-5

R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 2840646
Conc: 2.70 ng/ml



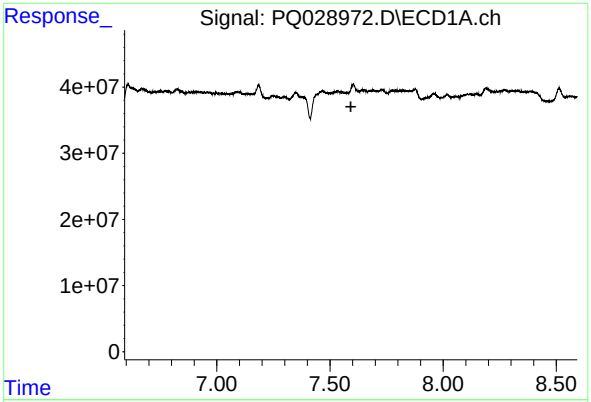
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#36 AR-1262-1

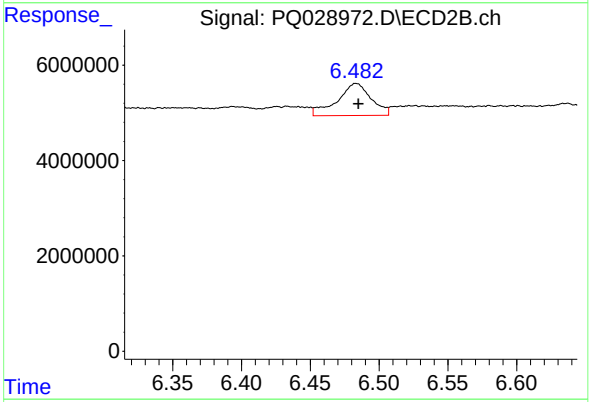
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 11804503
Conc: 23.57 ng/ml



#37 AR-1262-2

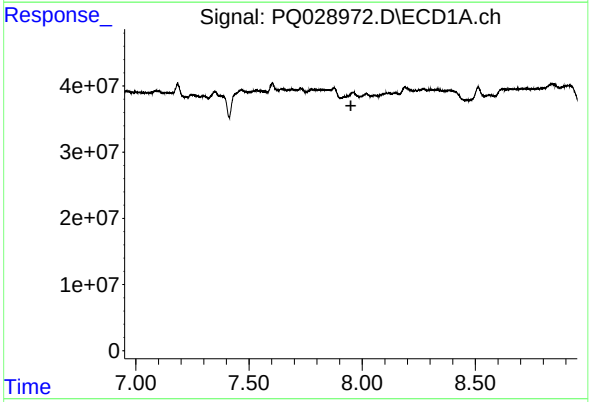
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



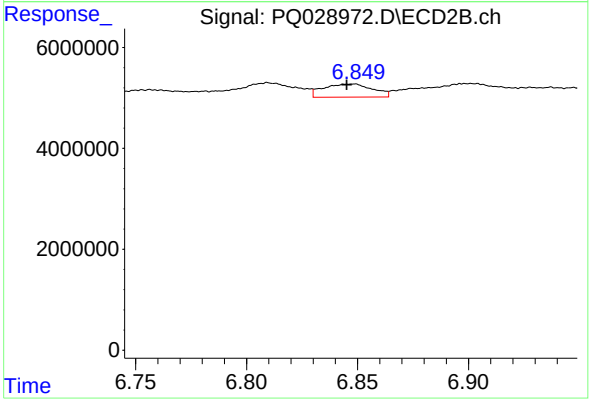
#37 AR-1262-2

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 11545554
Conc: 18.09 ng/ml



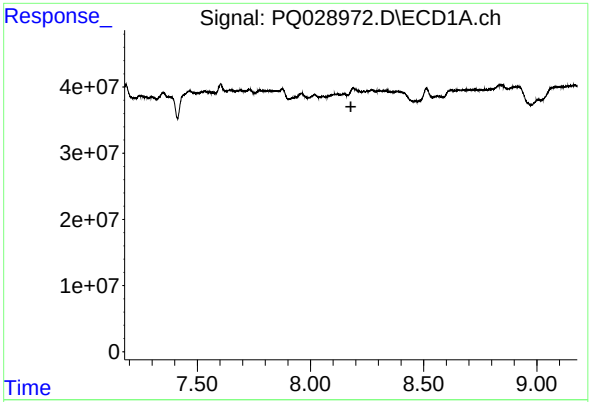
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



#38 AR-1262-3

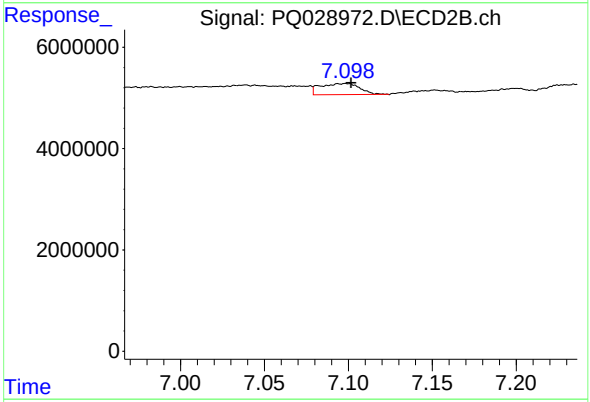
R.T.: 6.847 min
Delta R.T.: 0.001 min
Response: 4025900
Conc: 4.44 ng/ml



#39 AR-1262-4

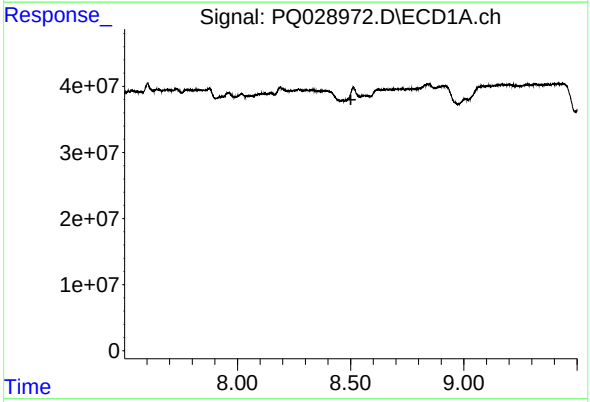
R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



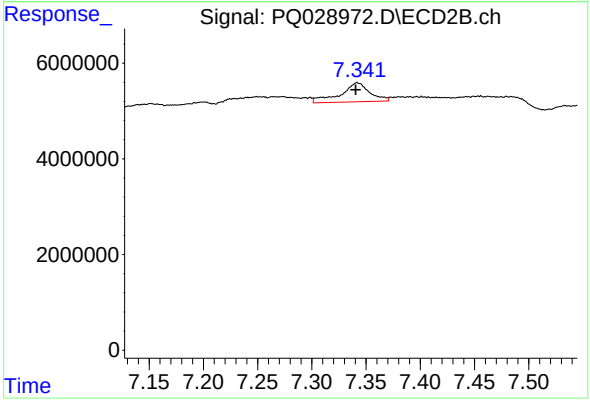
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 3577180
Conc: 4.50 ng/ml



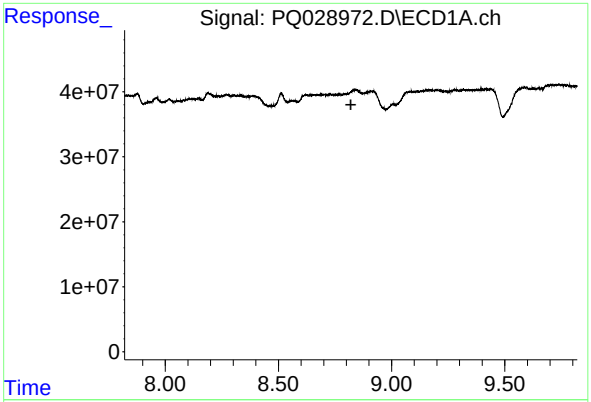
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#40 AR-1262-5

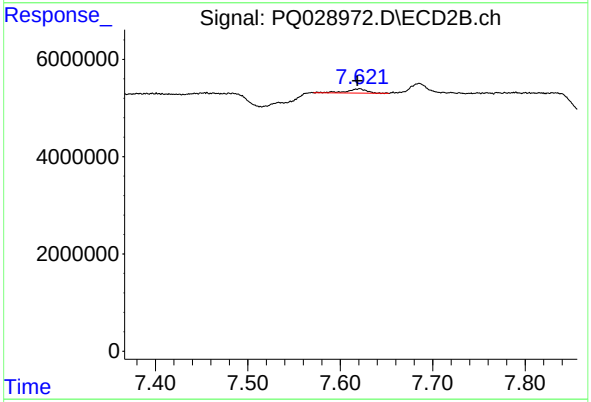
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 7512315
Conc: 4.47 ng/ml



#41 AR-1268-1

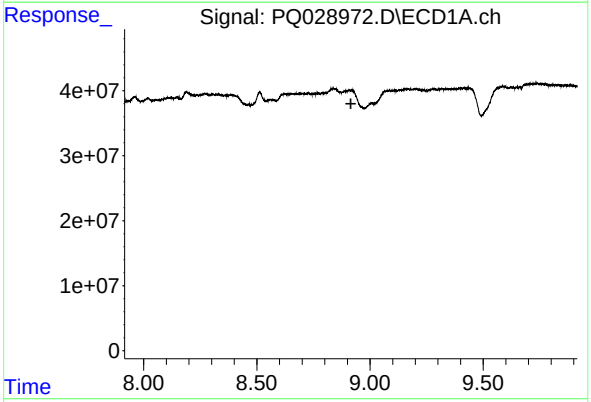
R.T.: 0.000 min
Exp R.T. : 8.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



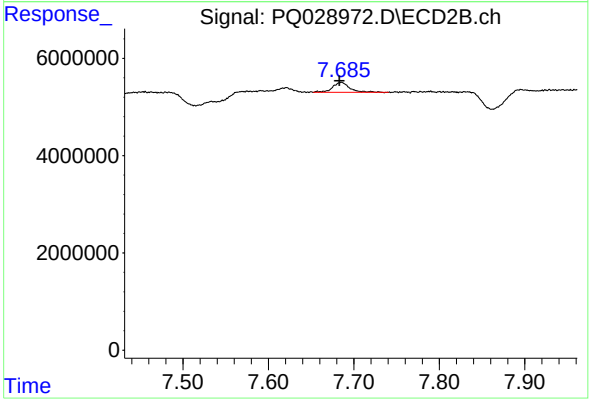
#41 AR-1268-1

R.T.: 7.620 min
Delta R.T.: 0.002 min
Response: 1333903
Conc: 0.74 ng/ml



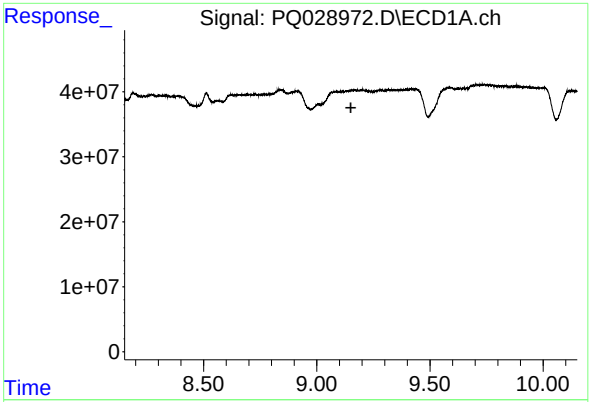
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.916 min
Response: 0
Conc: N.D.



#42 AR-1268-2

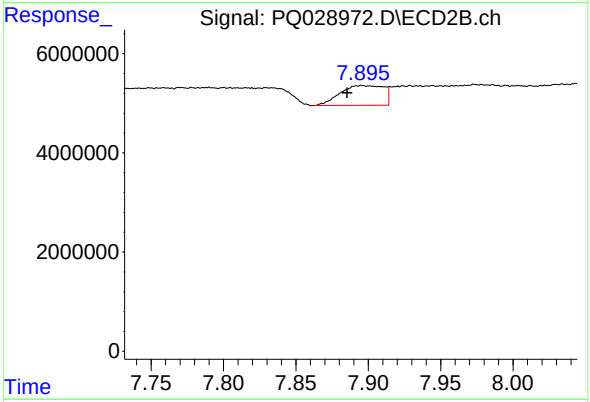
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 2840646
Conc: 1.60 ng/ml



#43 AR-1268-3

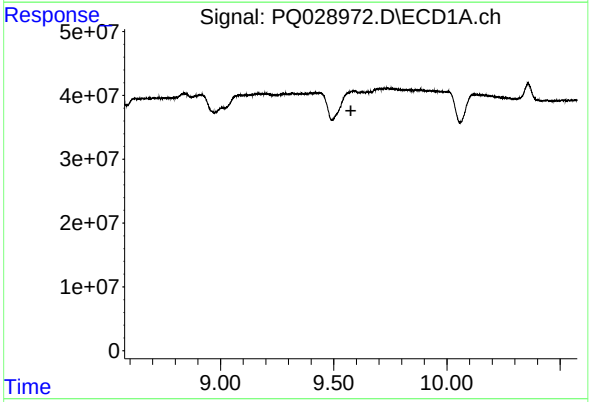
R.T.: 0.000 min
Exp R.T. : 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



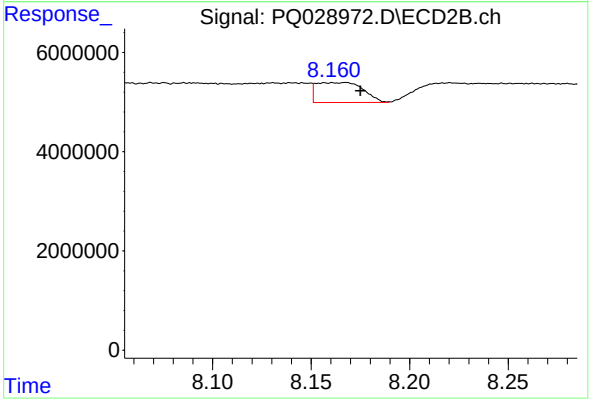
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: 0.011 min
Response: 8333546
Conc: 6.05 ng/ml



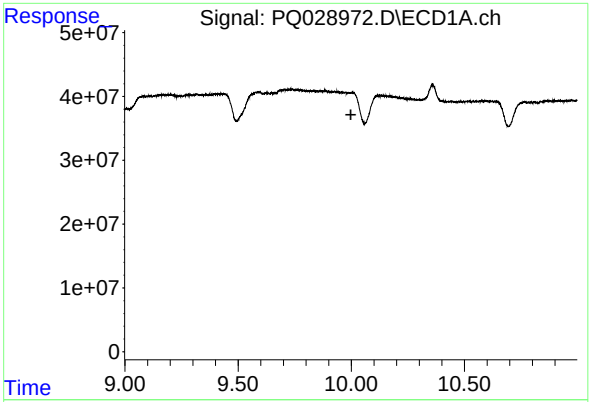
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.576 min
Response: 0
Conc: N.D.



#44 AR-1268-4

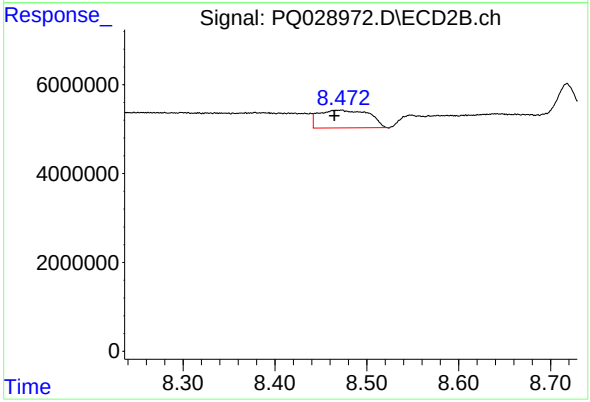
R.T.: 8.164 min
Delta R.T.: -0.011 min
Response: 6652099
Conc: 10.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: 0.005 min
Response: 15207361
Conc: 3.46 ng/ml