

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
 Data File : PQ033214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 17:36
 Operator : SM\SJ
 Sample : MDL-AR1221-W-1
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:12:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.573	3.851	49940273	36392859	24.344	23.399
2)	SA Decachlor...	10.404	8.904	71520046	61809919	37.835	38.450
Target Compounds							
3)	L1 AR-1016-1	0.000	4.964	0	69560	N.D.	1.215 #
4)	L1 AR-1016-2	0.000	4.964	0	69560	N.D.	0.873 #
5)	L1 AR-1016-3	0.000	5.140	0	22737	N.D.	0.548 #
6)	L1 AR-1016-4	0.000	5.140	0	22737	N.D.	0.664 #
7)	L1 AR-1016-5	0.000	5.405	0	5103	N.D.	0.112 #
8)	L2 AR-1221-1	0.000	4.064	0	459242	N.D.	24.849 #
9)	L2 AR-1221-2	4.876	4.155	1120259	563282	68.047	42.586 #
10)	L2 AR-1221-3	4.948	4.228	1400326	1107053	24.407	24.208
11)	L3 AR-1232-1	4.948	4.228	1400326	1107053	31.543	31.991
12)	L3 AR-1232-2	0.000	4.964	0	69560	N.D.	1.850 #
13)	L3 AR-1232-3	0.000	5.140	0	22737	N.D.	1.161 #
15)	L3 AR-1232-5	0.000	5.405	0	5103	N.D.	0.262 #
16)	L4 AR-1242-1	0.000	4.964	0	69560	N.D.	1.430 #
17)	L4 AR-1242-2	0.000	4.964	0	69560	N.D.	1.031 #
18)	L4 AR-1242-3	0.000	5.140	0	22737	N.D.	0.621 #
21)	L5 AR-1248-1	0.000	4.964	0	69560	N.D.	1.697 #
22)	L5 AR-1248-2	0.000	5.140	0	22737	N.D.	0.414 #
24)	L5 AR-1248-4	0.000	5.405	0	5103	N.D.	0.074 #
27)	L6 AR-1254-2	0.000	5.905	0	16879	N.D.	0.171 #
28)	L6 AR-1254-3	0.000	6.315	0	26691	N.D.	0.161 #
29)	L6 AR-1254-4	0.000	6.610	0	171974	N.D.	1.616 #
30)	L6 AR-1254-5	0.000	6.945	0	390290	N.D.	2.657 #
31)	L7 AR-1260-1	0.000	6.424	0	38441	N.D.	0.409 #
32)	L7 AR-1260-2	0.000	6.618	0	212922	N.D.	1.827 #
33)	L7 AR-1260-3	0.000	6.771	0	128064	N.D.	1.188 #
34)	L7 AR-1260-4	0.000	7.239	0	12189	N.D.	0.159 #
35)	L7 AR-1260-5	0.000	7.484	0	132709	N.D.	0.691 #
36)	L8 AR-1262-1	0.000	6.945	0	390290	N.D.	3.037 #
37)	L8 AR-1262-2	0.000	7.484	0	132709	N.D.	0.554 #
38)	L8 AR-1262-3	0.000	7.776	0	22460	N.D.	0.241 #
39)	L8 AR-1262-4	0.000	7.834	0	172673	N.D.	0.992 #
40)	L8 AR-1262-5	0.000	8.346	0	290112	N.D.	3.595 #
41)	L9 AR-1268-1	0.000	7.776	0	22460	N.D.	0.066 #
42)	L9 AR-1268-2	0.000	7.834	0	172673	N.D.	0.559 #
43)	L9 AR-1268-3	0.000	8.071	0	200590	N.D.	0.784 #
44)	L9 AR-1268-4	0.000	8.346	0	290112	N.D.	2.630 #
45)	L9 AR-1268-5	0.000	8.657	0	34557	N.D.	0.041 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101518\
Data File : PQ033214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 17:36
Operator : SM\SJ
Sample : MDL-AR1221-W-1
Misc :
ALS Vial : 14 Sample Multiplier: 1

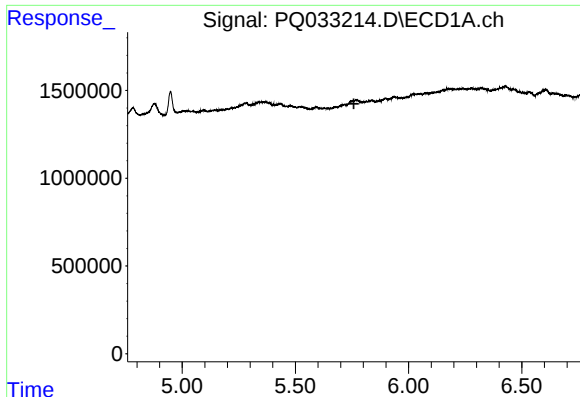
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:12:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

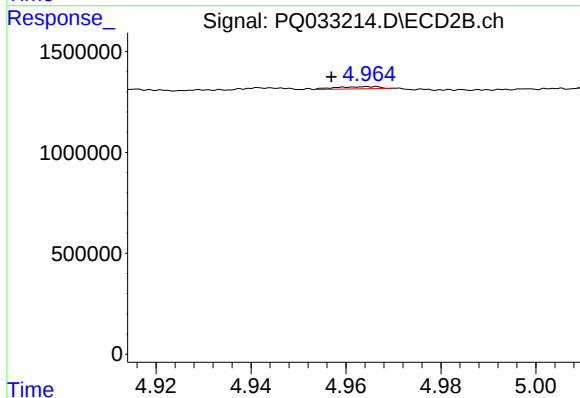
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#3 AR-1016-1

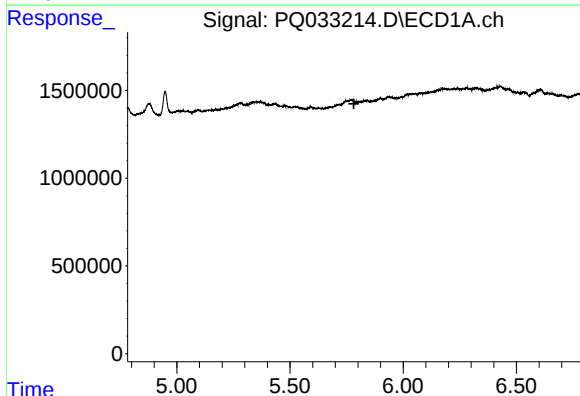
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



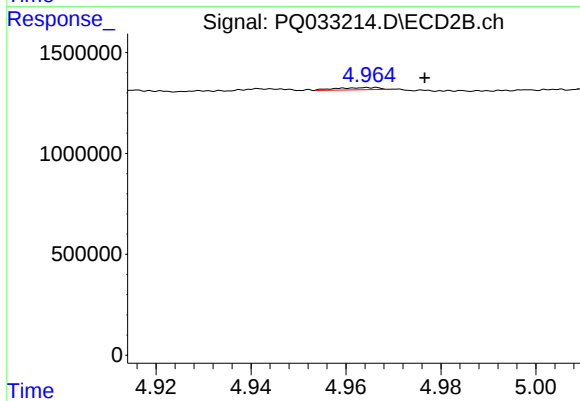
#3 AR-1016-1

R.T.: 4.964 min
Delta R.T.: 0.008 min
Response: 69560
Conc: 1.22 ng/ml



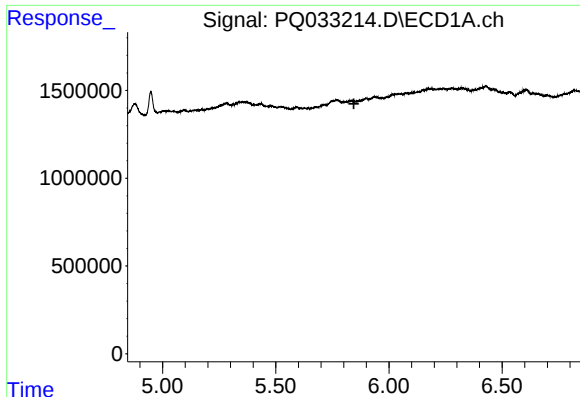
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

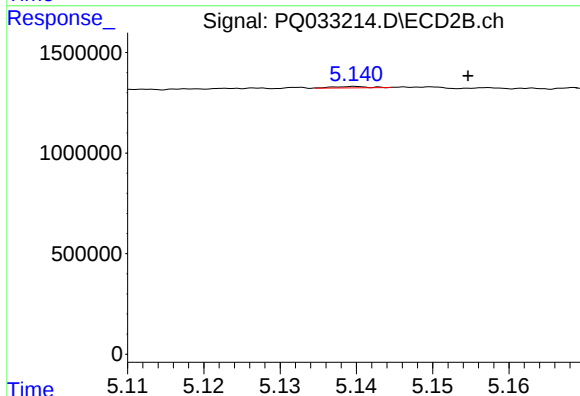
R.T.: 4.964 min
Delta R.T.: -0.012 min
Response: 69560
Conc: 0.87 ng/ml



#5 AR-1016-3

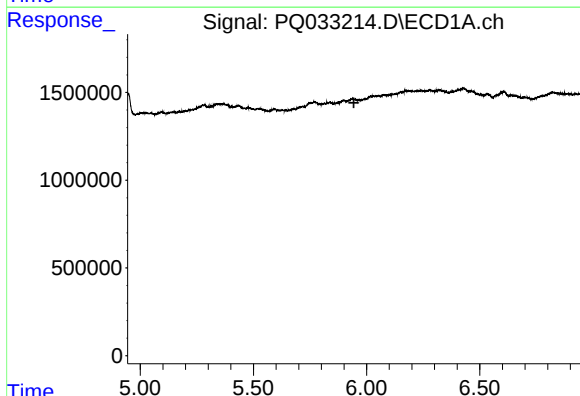
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



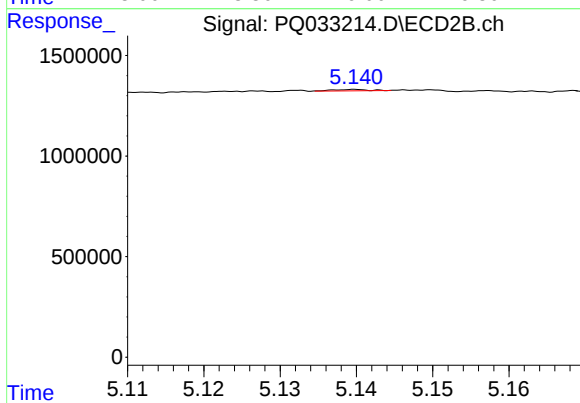
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 22737
Conc: 0.55 ng/ml



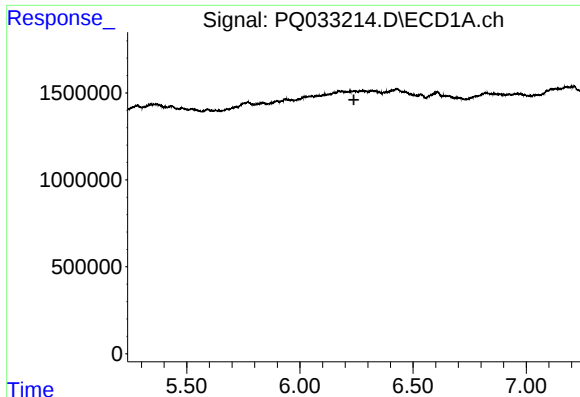
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

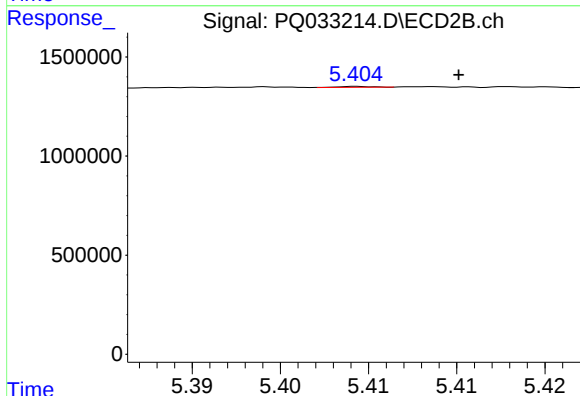
R.T.: 5.140 min
Delta R.T.: -0.054 min
Response: 22737
Conc: 0.66 ng/ml



#7 AR-1016-5

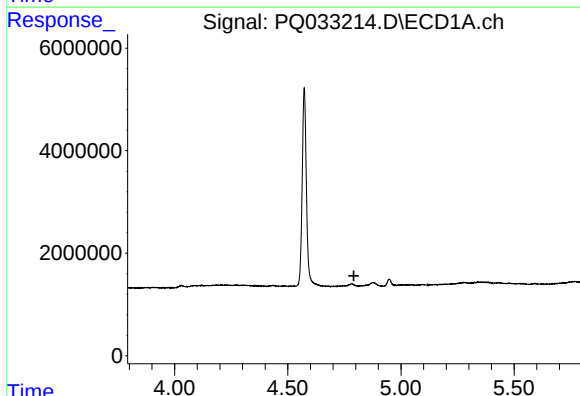
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



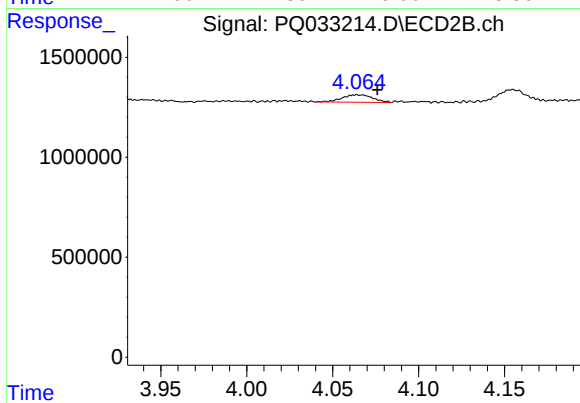
#7 AR-1016-5

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 5103
Conc: 0.11 ng/ml



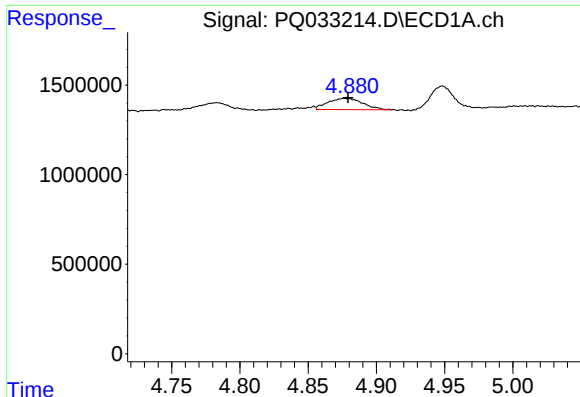
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

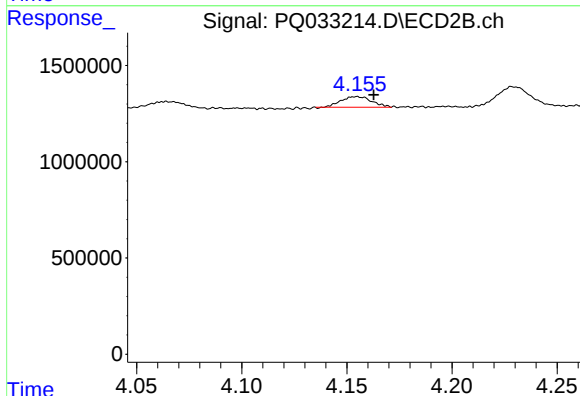
R.T.: 4.064 min
Delta R.T.: -0.012 min
Response: 459242
Conc: 24.85 ng/ml



#9 AR-1221-2

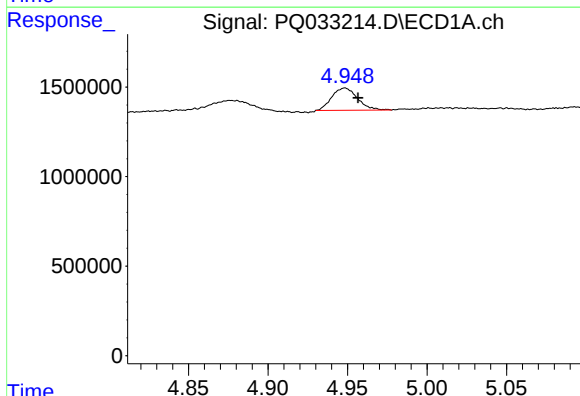
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 1120259
Conc: 68.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



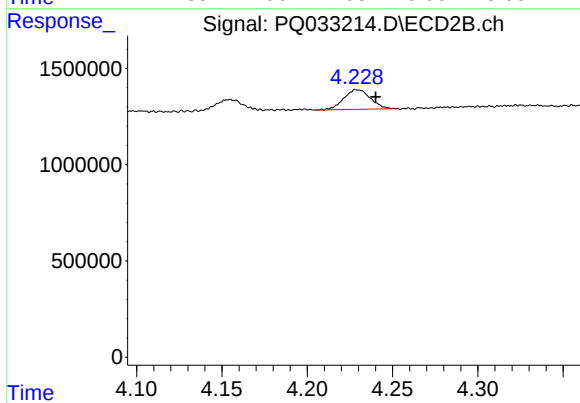
#9 AR-1221-2

R.T.: 4.155 min
Delta R.T.: -0.008 min
Response: 563282
Conc: 42.59 ng/ml



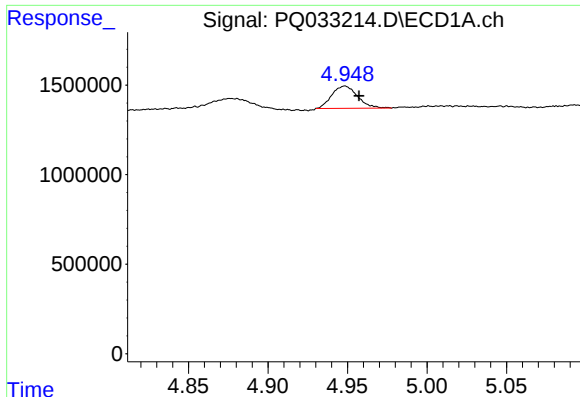
#10 AR-1221-3

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 1400326
Conc: 24.41 ng/ml



#10 AR-1221-3

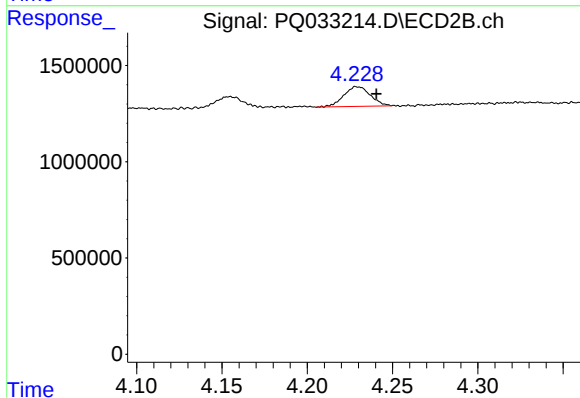
R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 1107053
Conc: 24.21 ng/ml



#11 AR-1232-1

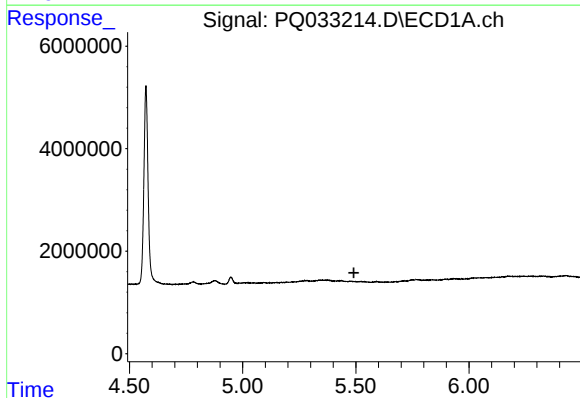
R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 1400326
Conc: 31.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



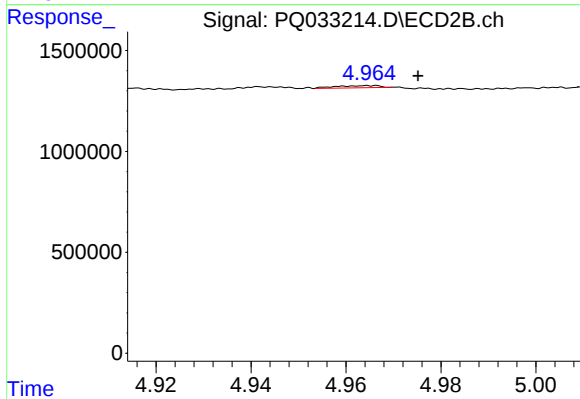
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 1107053
Conc: 31.99 ng/ml



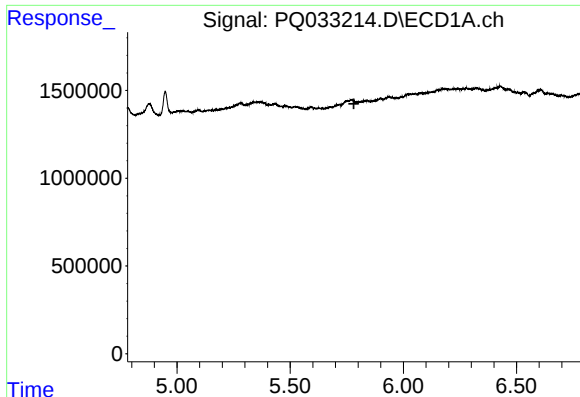
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#12 AR-1232-2

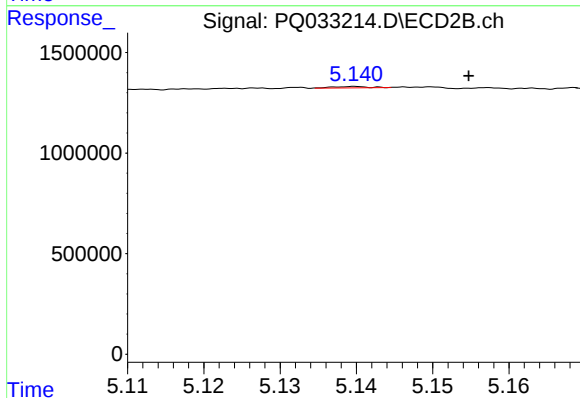
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 69560
Conc: 1.85 ng/ml



#13 AR-1232-3

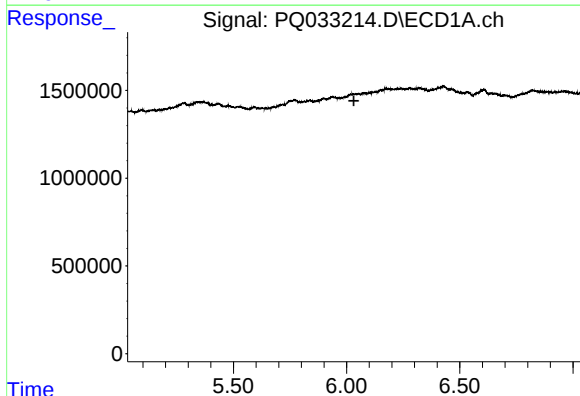
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



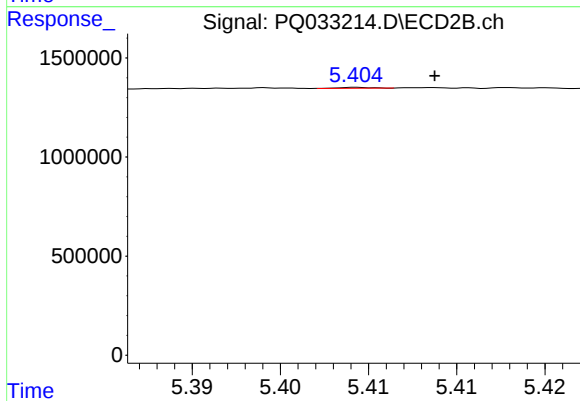
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 22737
Conc: 1.16 ng/ml



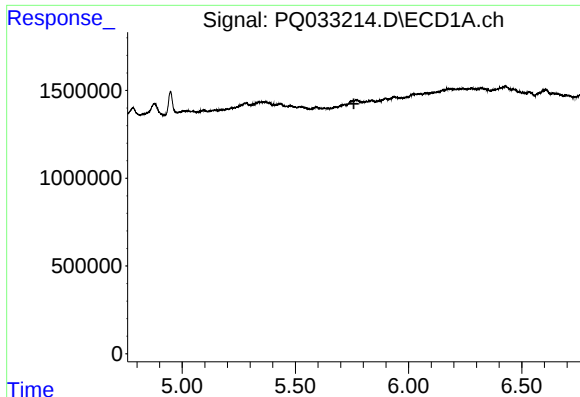
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

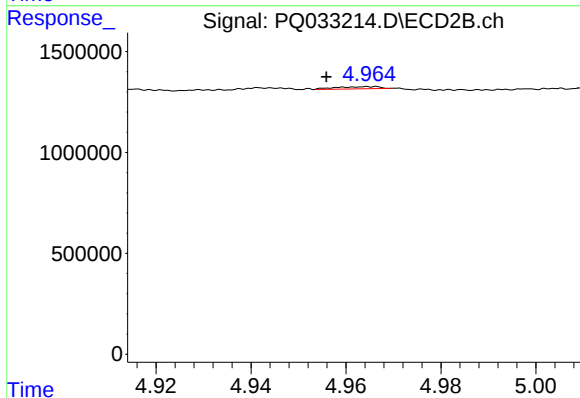
R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 5103
Conc: 0.26 ng/ml



#16 AR-1242-1

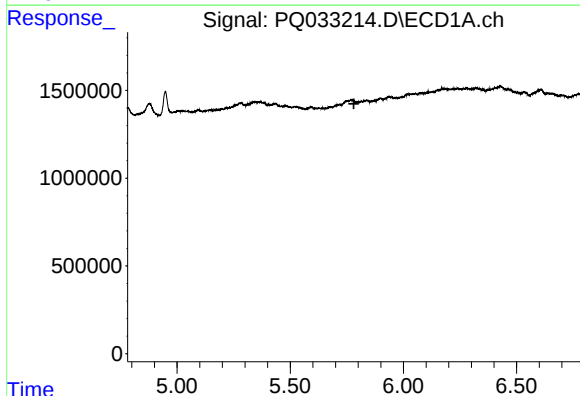
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



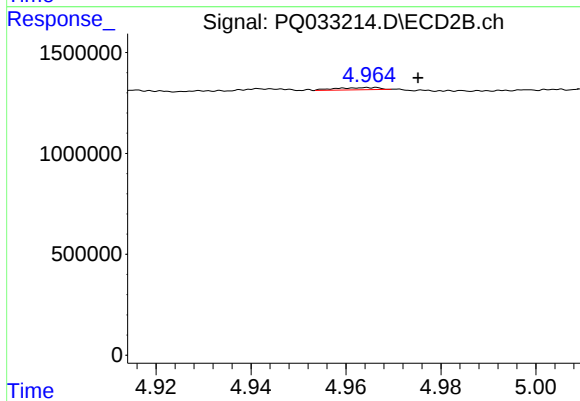
#16 AR-1242-1

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 69560
Conc: 1.43 ng/ml



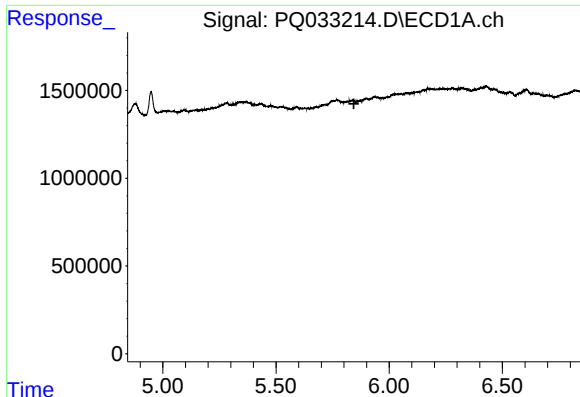
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

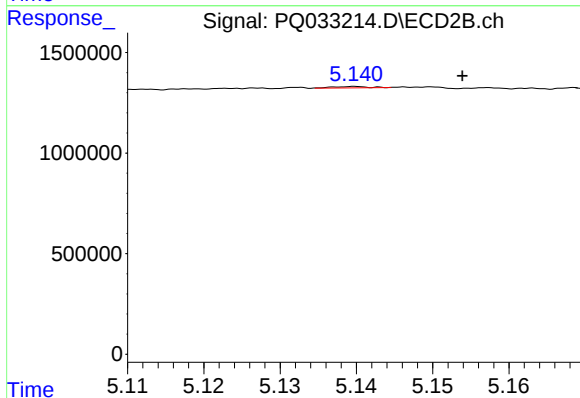
R.T.: 4.964 min
Delta R.T.: -0.011 min
Response: 69560
Conc: 1.03 ng/ml



#18 AR-1242-3

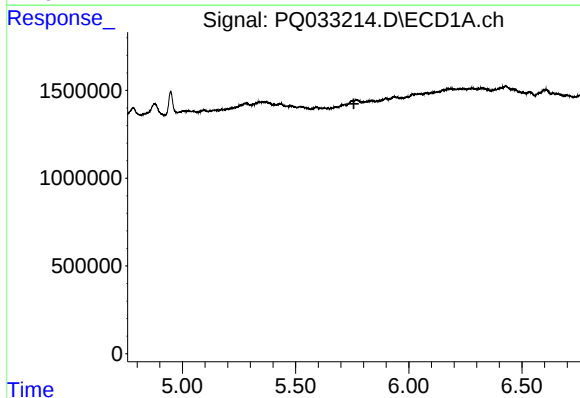
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



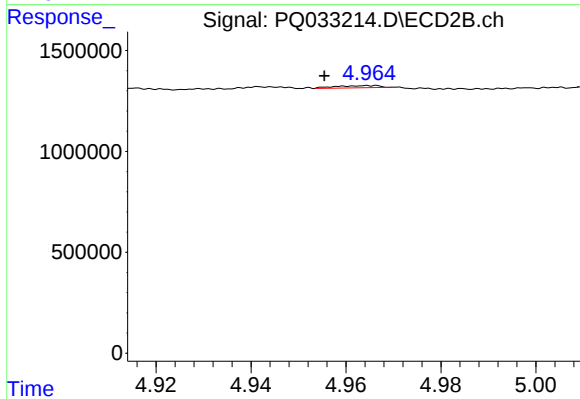
#18 AR-1242-3

R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 22737
Conc: 0.62 ng/ml



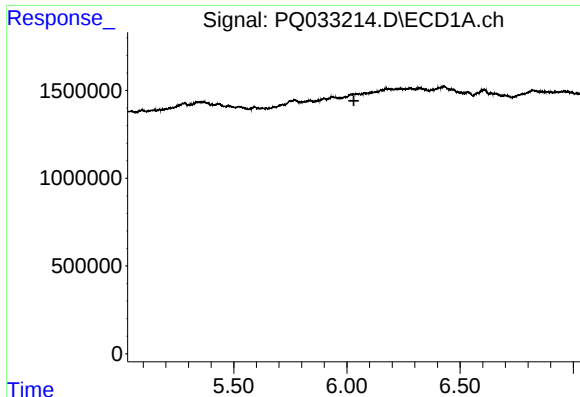
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

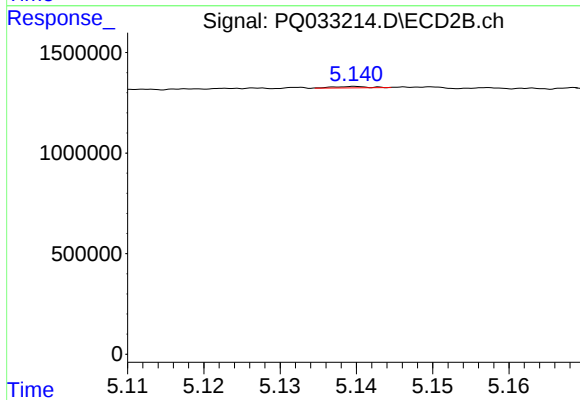
R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 69560
Conc: 1.70 ng/ml



#22 AR-1248-2

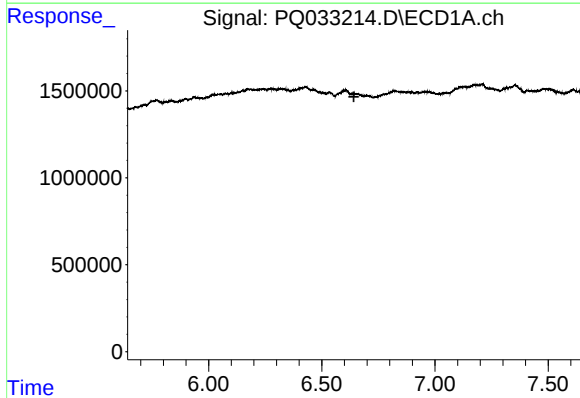
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



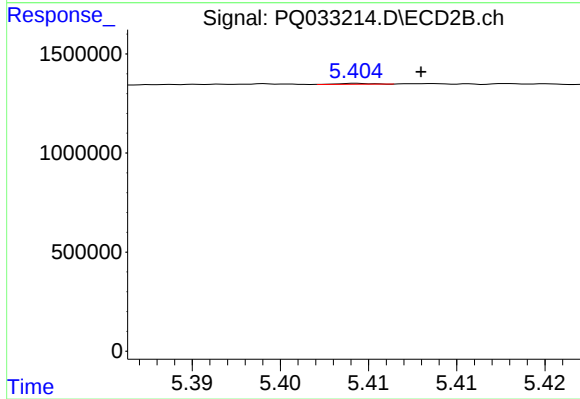
#22 AR-1248-2

R.T.: 5.140 min
Delta R.T.: -0.051 min
Response: 22737
Conc: 0.41 ng/ml



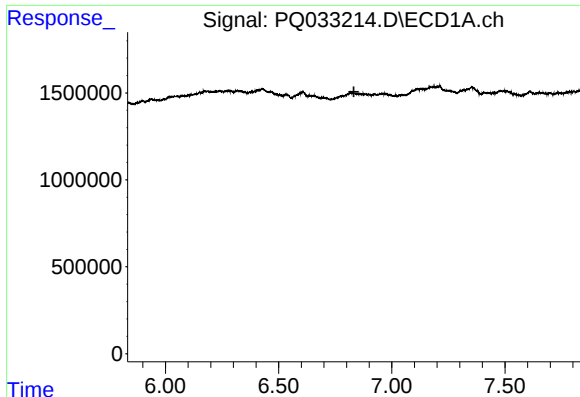
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#24 AR-1248-4

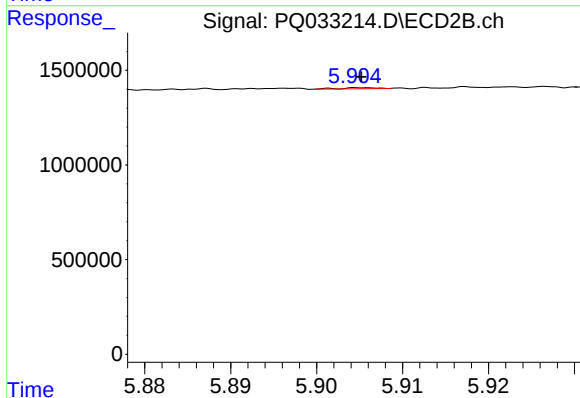
R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 5103
Conc: 0.07 ng/ml



#27 AR-1254-2

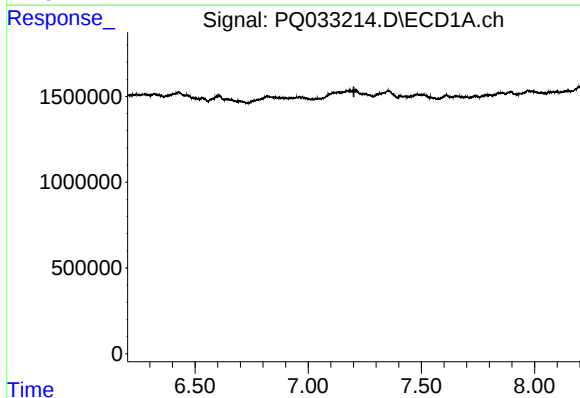
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



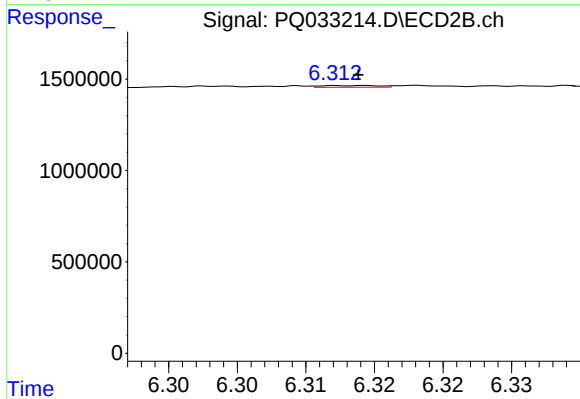
#27 AR-1254-2

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 16879
Conc: 0.17 ng/ml



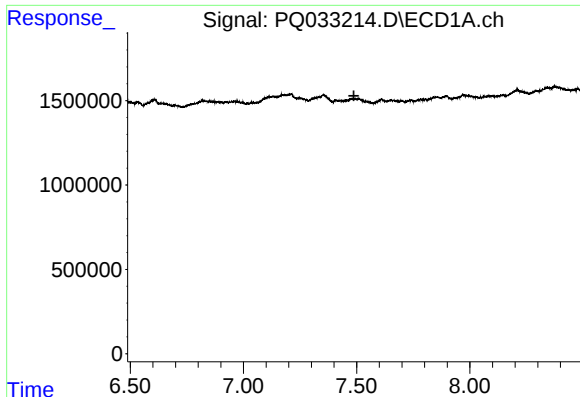
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.



#28 AR-1254-3

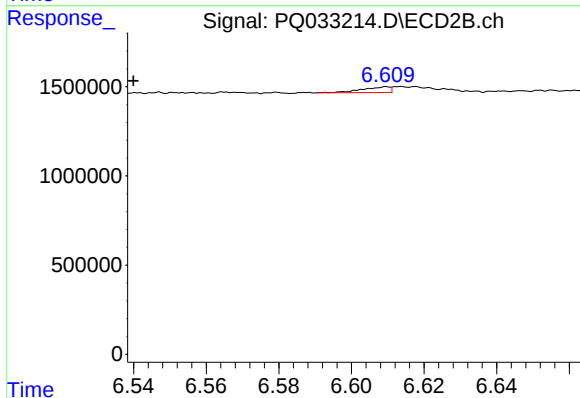
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 26691
Conc: 0.16 ng/ml



#29 AR-1254-4

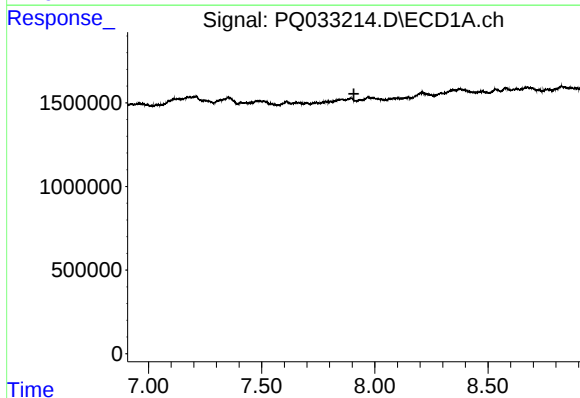
R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



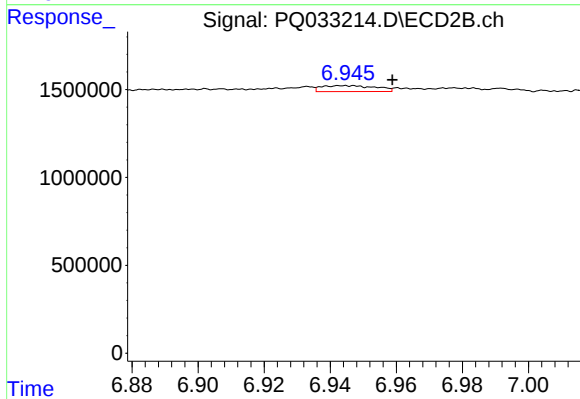
#29 AR-1254-4

R.T.: 6.610 min
Delta R.T.: 0.070 min
Response: 171974
Conc: 1.62 ng/ml



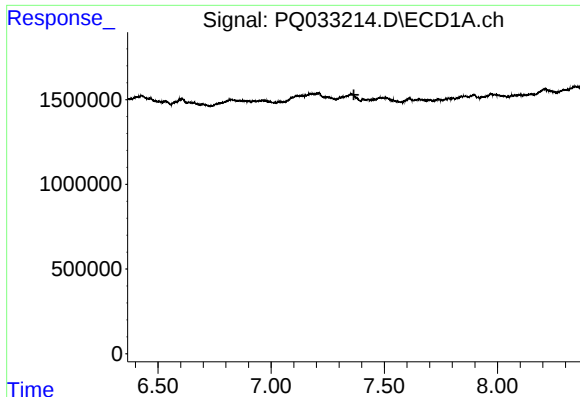
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.



#30 AR-1254-5

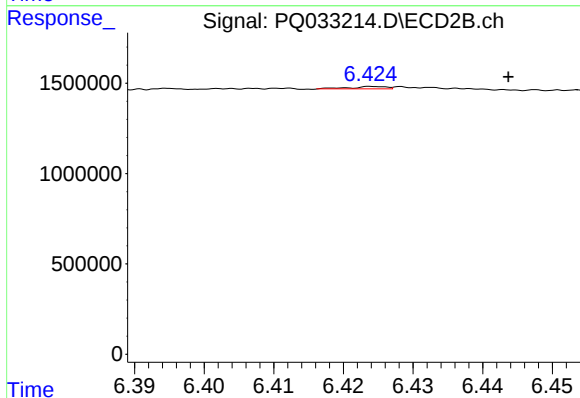
R.T.: 6.945 min
Delta R.T.: -0.014 min
Response: 390290
Conc: 2.66 ng/ml



#31 AR-1260-1

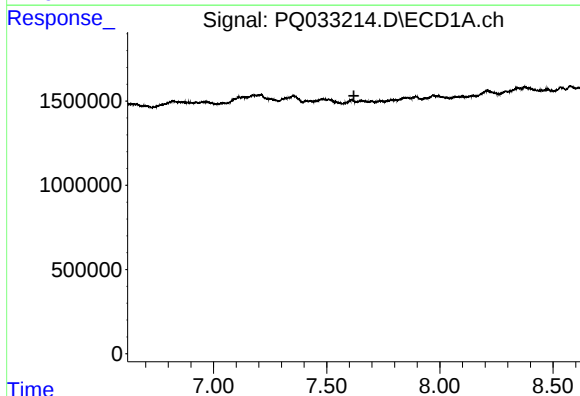
R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



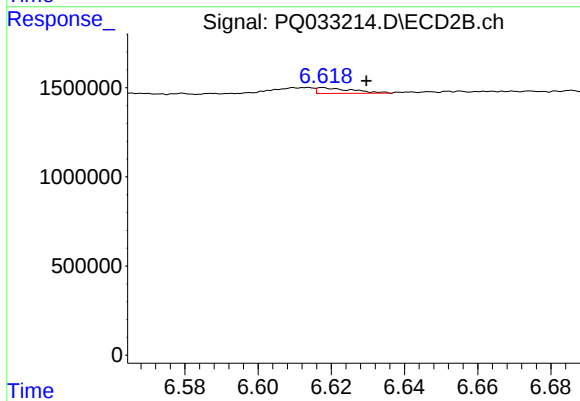
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: -0.020 min
Response: 38441
Conc: 0.41 ng/ml



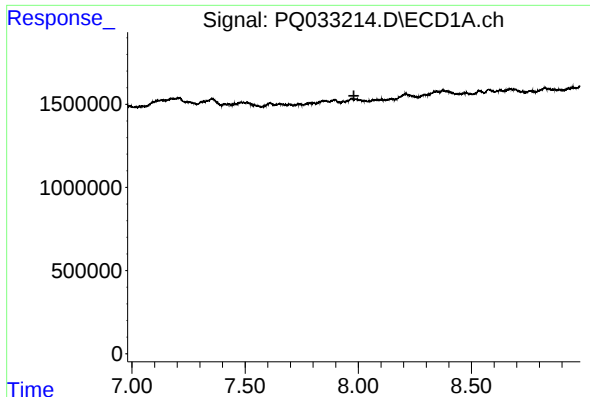
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.



#32 AR-1260-2

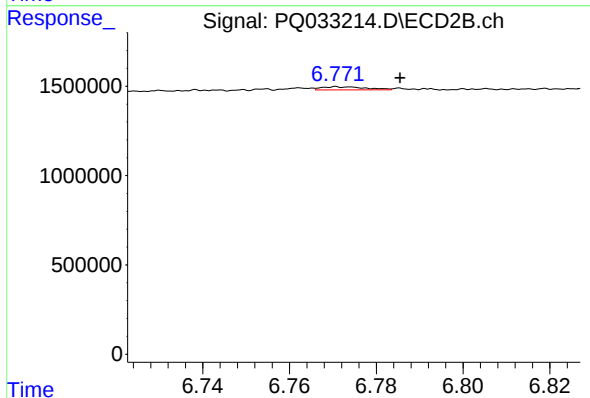
R.T.: 6.618 min
Delta R.T.: -0.012 min
Response: 212922
Conc: 1.83 ng/ml



#33 AR-1260-3

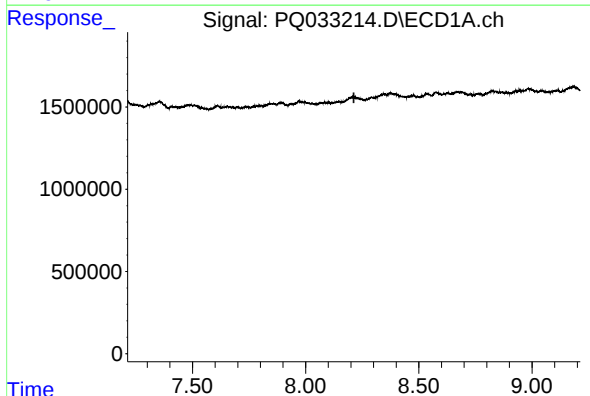
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



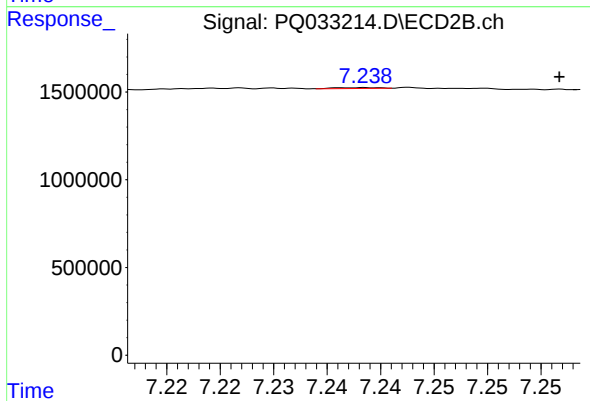
#33 AR-1260-3

R.T.: 6.771 min
Delta R.T.: -0.015 min
Response: 128064
Conc: 1.19 ng/ml



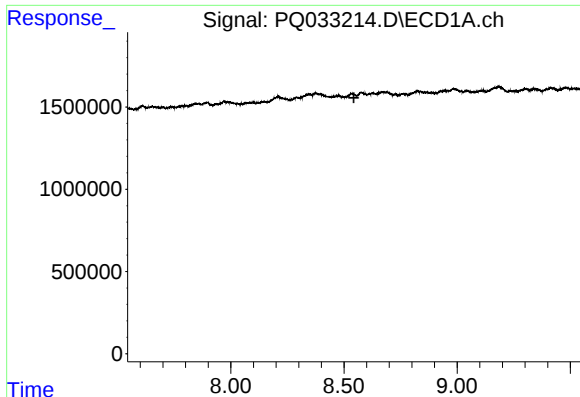
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.



#34 AR-1260-4

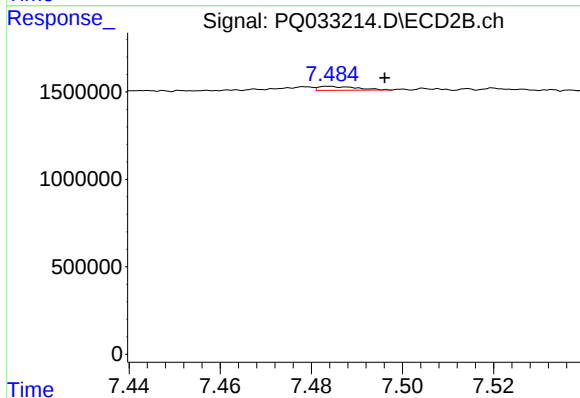
R.T.: 7.239 min
Delta R.T.: -0.018 min
Response: 12189
Conc: 0.16 ng/ml



#35 AR-1260-5

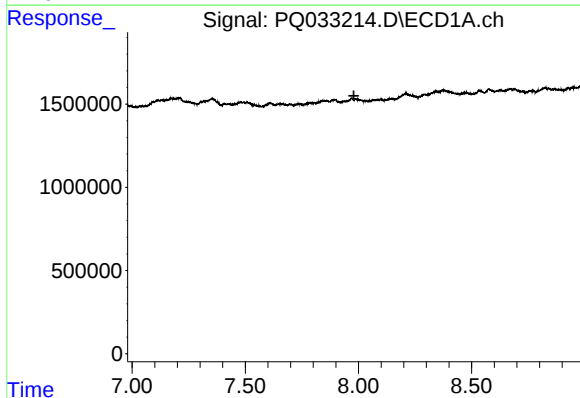
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



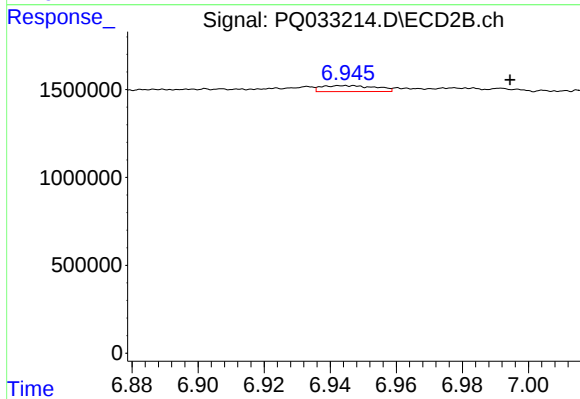
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 132709
Conc: 0.69 ng/ml



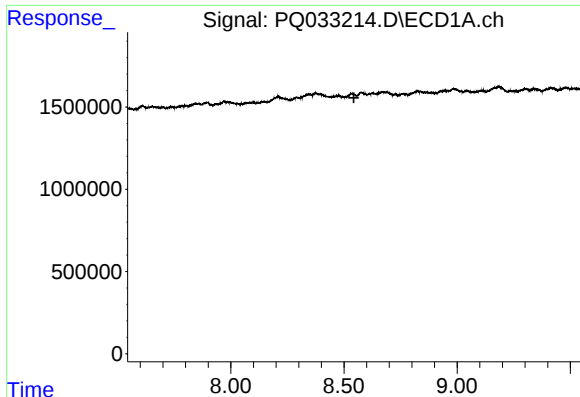
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

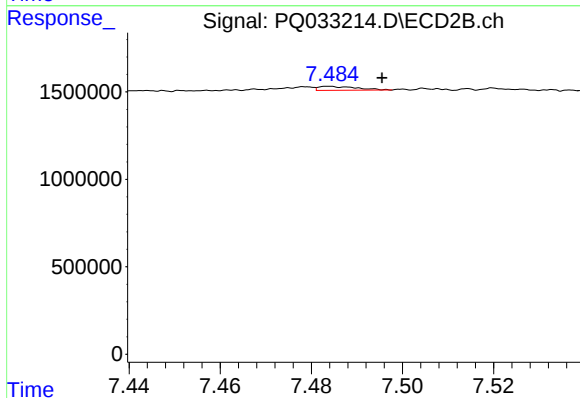
R.T.: 6.945 min
Delta R.T.: -0.050 min
Response: 390290
Conc: 3.04 ng/ml



#37 AR-1262-2

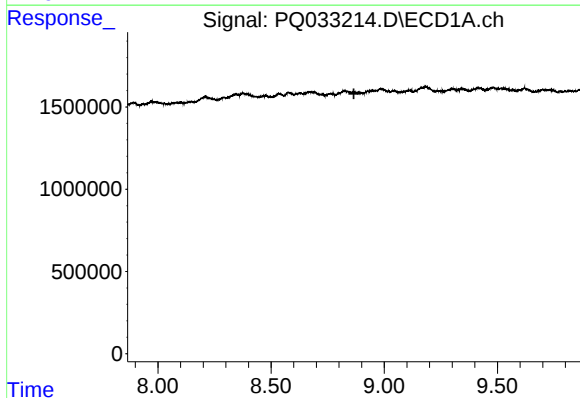
R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



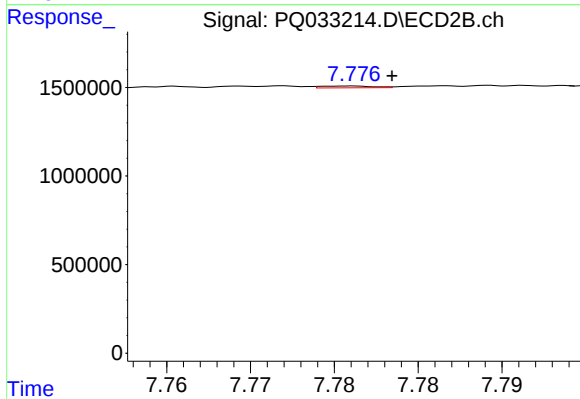
#37 AR-1262-2

R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 132709
Conc: 0.55 ng/ml



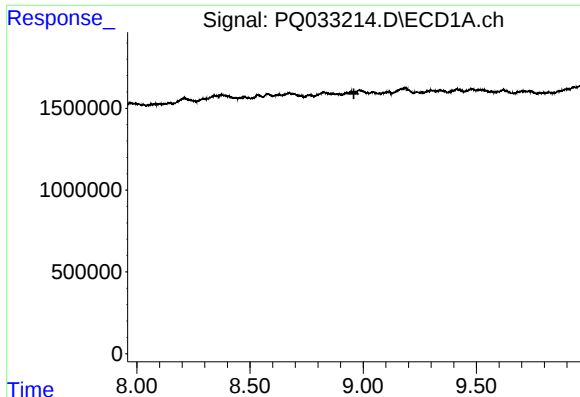
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

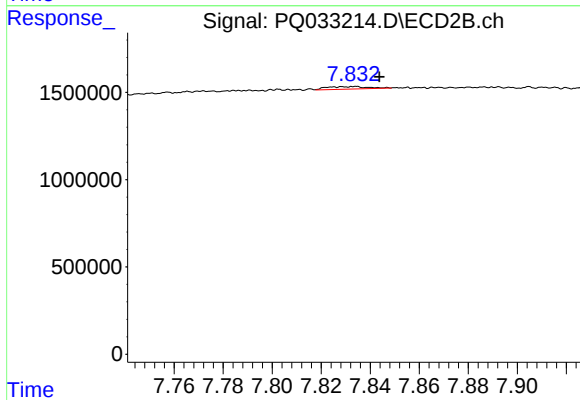
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 22460
Conc: 0.24 ng/ml



#39 AR-1262-4

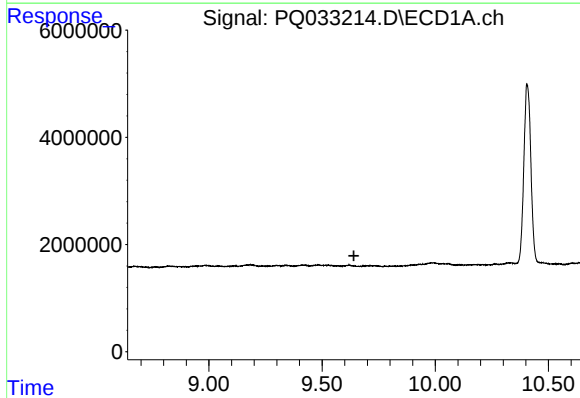
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



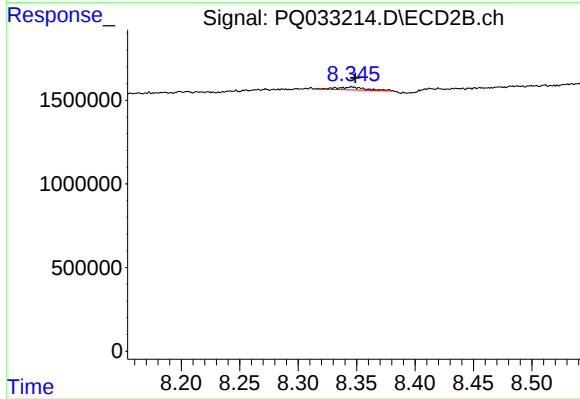
#39 AR-1262-4

R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 172673
Conc: 0.99 ng/ml



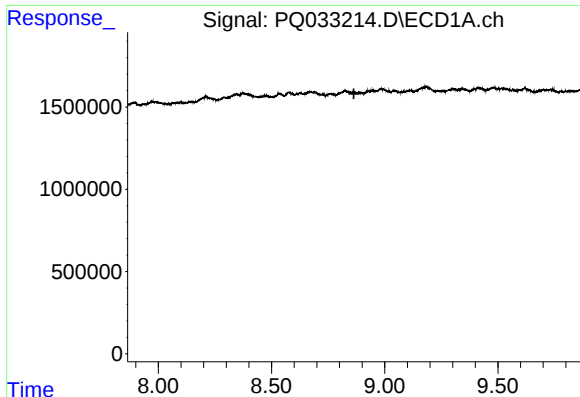
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

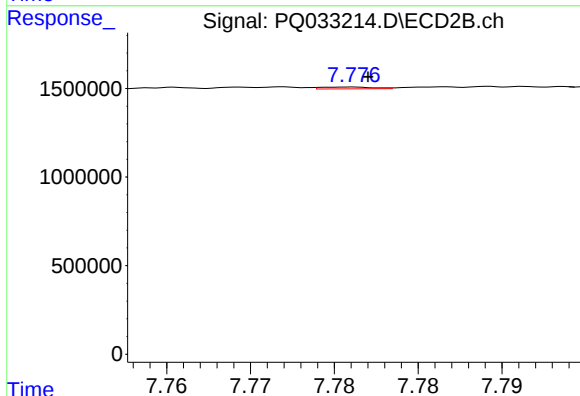
R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 290112
Conc: 3.60 ng/ml



#41 AR-1268-1

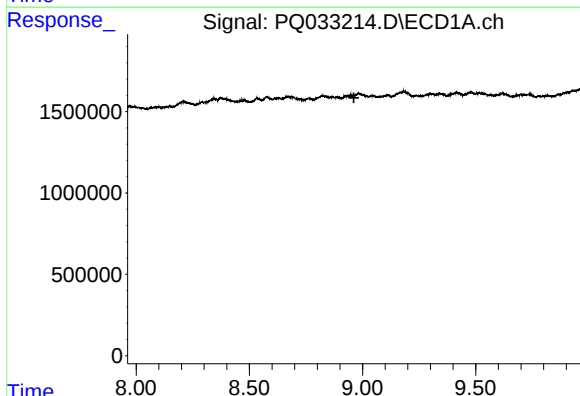
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



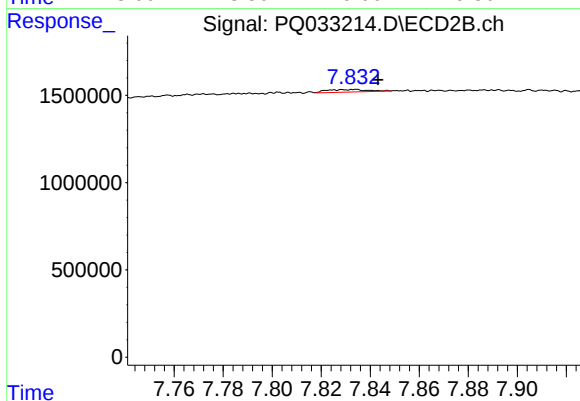
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 22460
Conc: 0.07 ng/ml



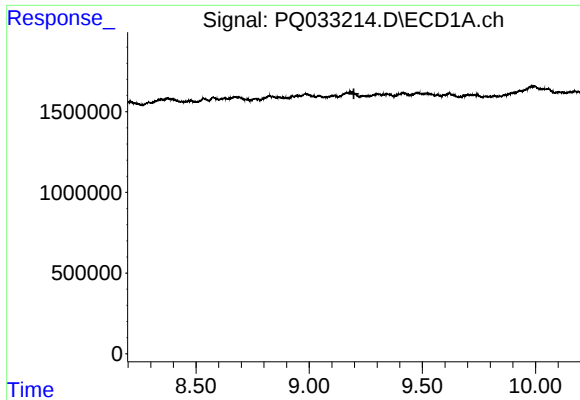
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

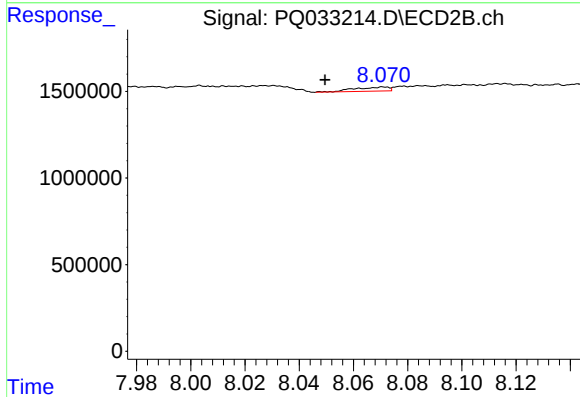
R.T.: 7.834 min
Delta R.T.: -0.009 min
Response: 172673
Conc: 0.56 ng/ml



#43 AR-1268-3

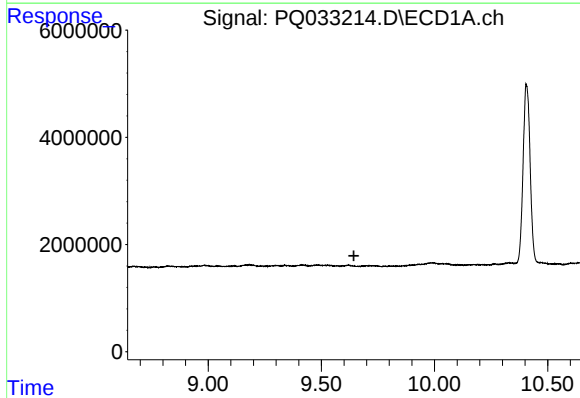
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



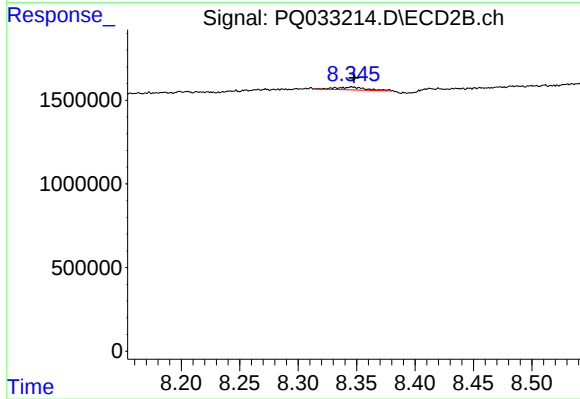
#43 AR-1268-3

R.T.: 8.071 min
Delta R.T.: 0.021 min
Response: 200590
Conc: 0.78 ng/ml



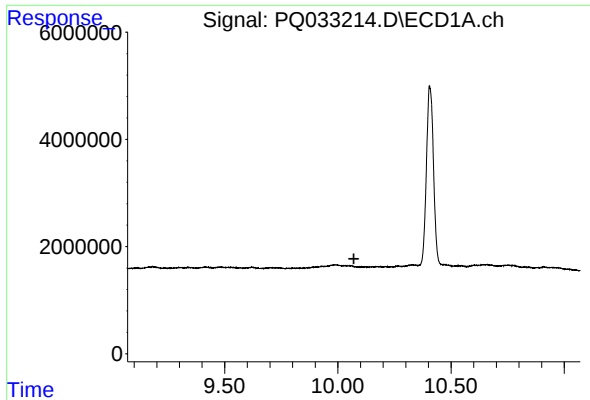
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

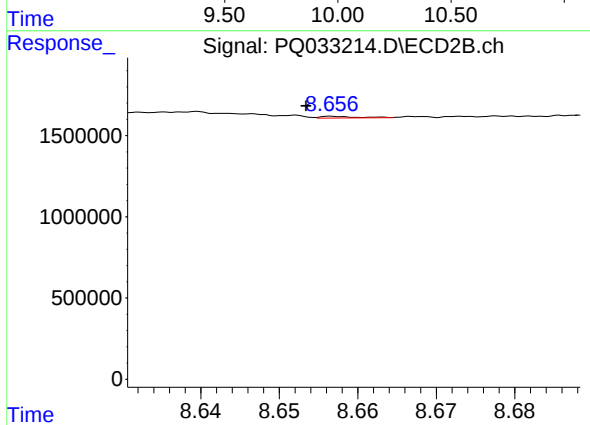
R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 290112
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.657 min
Delta R.T.: 0.004 min
Response: 34557
Conc: 0.04 ng/ml