Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 19:33
Operator : DD\AJ
Sample : PB131796BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 03:01:03 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...	5.214	4.269	278.1E6	104.2E6	17.961	17.784	
2)	SA Decachlor...	11.418	9.624	131.4E6	96644980	18.642	20.167	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.539	0	129310	N.D.	0.575	#
4)	L1 AR-1016-2	0.000	5.539	0	129310	N.D.	0.424	#
5)	L1 AR-1016-3	0.000	5.733	0	81866	N.D.	0.528	#
6)	L1 AR-1016-4	0.000	5.800	0	12348	N.D.	0.101	#
9)	L2 AR-1221-2	0.000	4.626	0	1429320	N.D.	31.625	#
10)	L2 AR-1221-3	0.000	4.718	0	81768	N.D.	0.569	#
11)	L3 AR-1232-1	0.000	4.718	0	81768	N.D.	0.684	#
12)	L3 AR-1232-2	0.000	5.539	0	129310	N.D.	1.028	#
13)	L3 AR-1232-3	0.000	5.733	0	81866	N.D.	1.288	#
14)	L3 AR-1232-4	0.000	5.827	0	130264	N.D.	2.169	#
16)	L4 AR-1242-1	0.000	5.539	0	129310	N.D.	0.797	#
17)	L4 AR-1242-2	0.000	5.539	0	129310	N.D.	0.588	#
18)	L4 AR-1242-3	0.000	5.733	0	81866	N.D.	0.721	#
19)	L4 AR-1242-4	0.000	5.827	0	130264	N.D.	1.154	#
20)	L4 AR-1242-5	0.000	6.401	0	401398	N.D.	2.576	#
21)	L5 AR-1248-1	0.000	5.539	0	129310	N.D.	1.048	#
22)	L5 AR-1248-2	0.000	5.800	0	12348	N.D.	0.079	#
23)	L5 AR-1248-3	0.000	5.827	0	130264	N.D.	0.788	#
25)	L5 AR-1248-5	0.000	6.454	0	326809	N.D.	1.527	#
26)	L6 AR-1254-1	0.000	6.401	0	401398	N.D.	1.272	#
29)	L6 AR-1254-4	0.000	7.230	0	634885	N.D.	2.140	#
30)	L6 AR-1254-5	0.000	7.648	0	861664	N.D.	2.392	#
32)	L7 AR-1260-2	0.000	7.321	0	297596	N.D.	0.801	#
33)	L7 AR-1260-3	0.000	7.458f	0	993253	N.D.	2.897	#
34)	L7 AR-1260-4	0.000	7.954	0	885982	N.D.	3.245	#
35)	L7 AR-1260-5	0.000	8.201	0	73810	N.D.	0.104	#
36)	L8 AR-1262-1	0.000	7.648	0	861664	N.D.	4.616	#
37)	L8 AR-1262-2	0.000	8.201	0	73810	N.D.	0.102	#
39)	L8 AR-1262-4	0.000	8.568	0	124971	N.D.	0.256	#
40)	L8 AR-1262-5	0.000	9.061	0	142315	N.D.	0.587	#
42)	L9 AR-1268-2	0.000	8.568	0	124971	N.D.	0.163	#
43)	L9 AR-1268-3	0.000	8.764	0	1980974	N.D.	2.916	#
44)	L9 AR-1268-4	0.000	9.061	0	142315	N.D.	0.515	#
45)	L9 AR-1268-5	0.000	9.358	0	1253349	N.D.	0.699	#

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

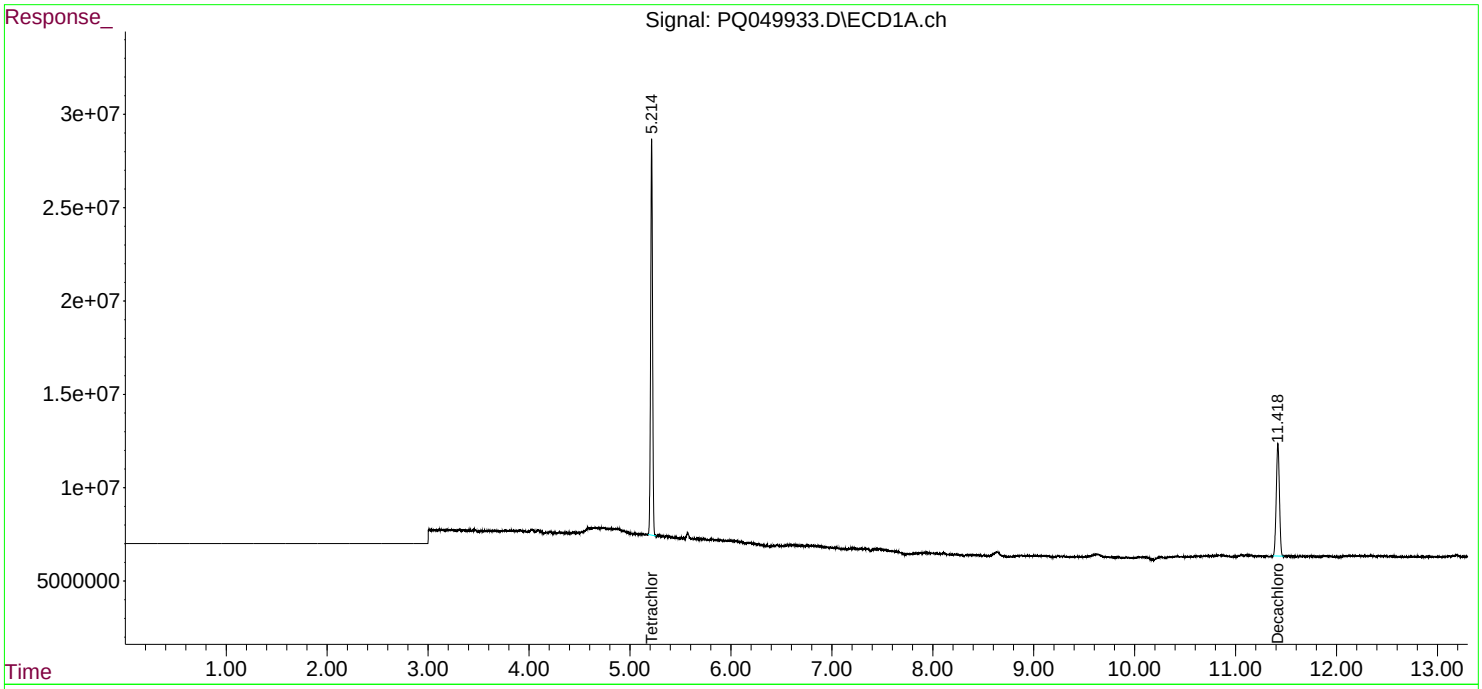
Quantitation Report (Not Reviewed)

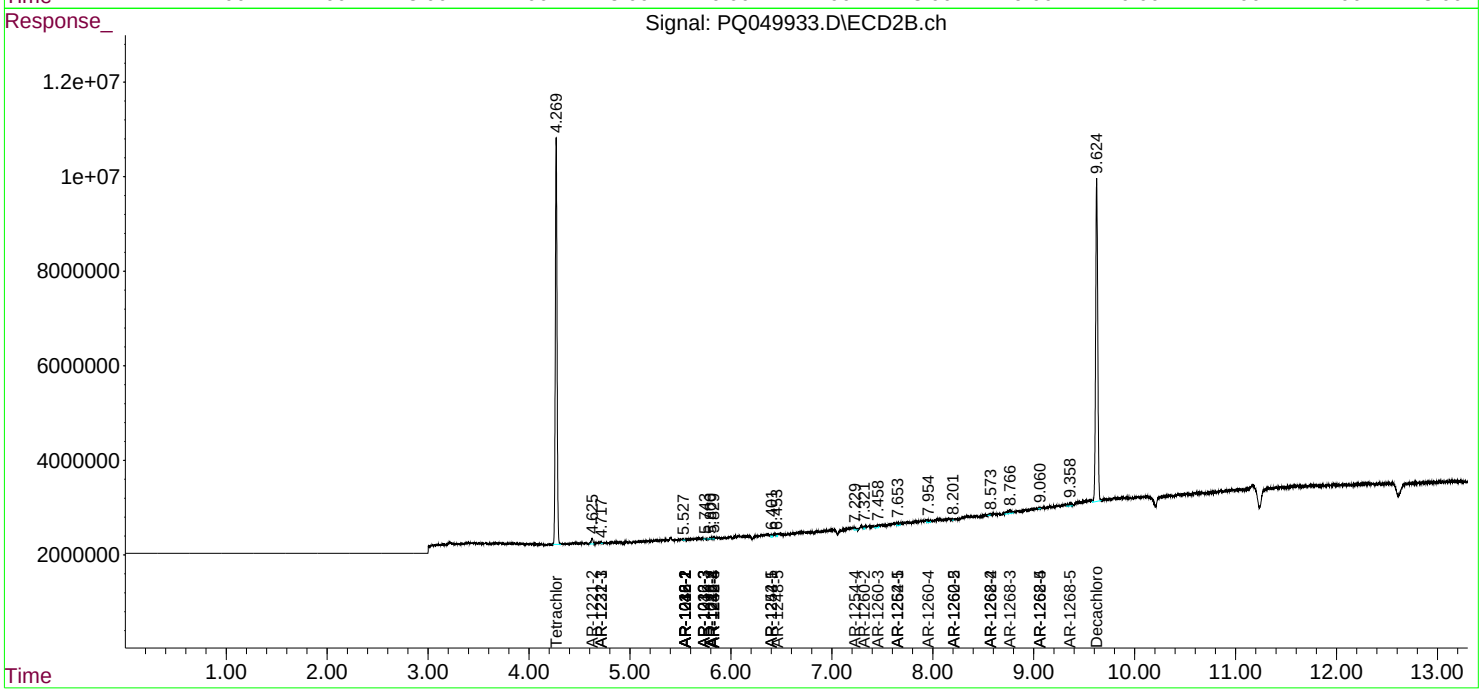
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049933.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 19:33
Operator : DD\AJ
Sample : PB131796BL
Misc :
ALS Vial : 28 Sample Multiplier: 1

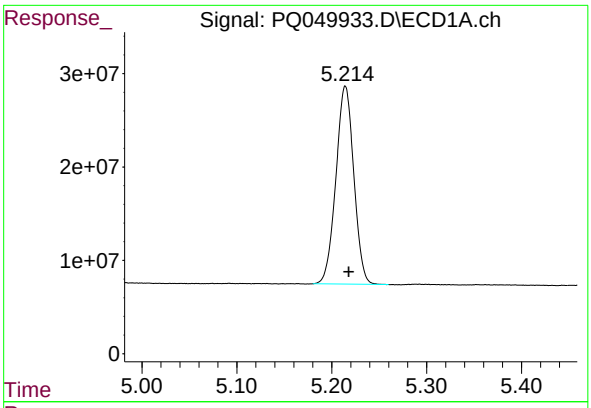
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 03:01:03 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



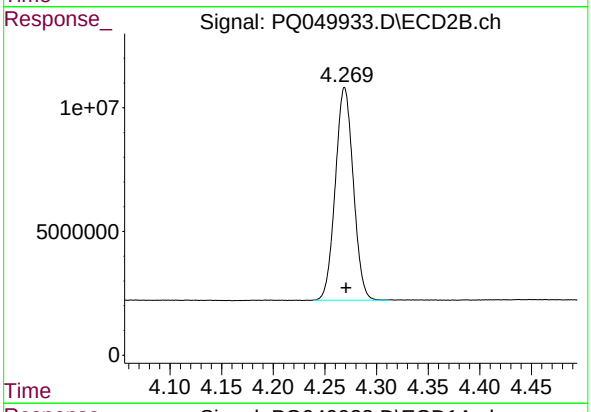




#1 Tetrachloro-m-xylene

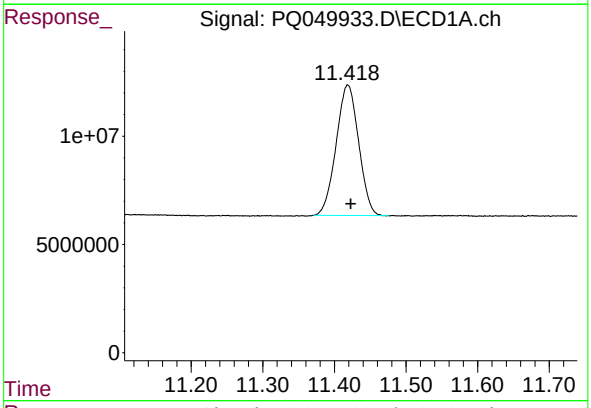
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 278144149
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



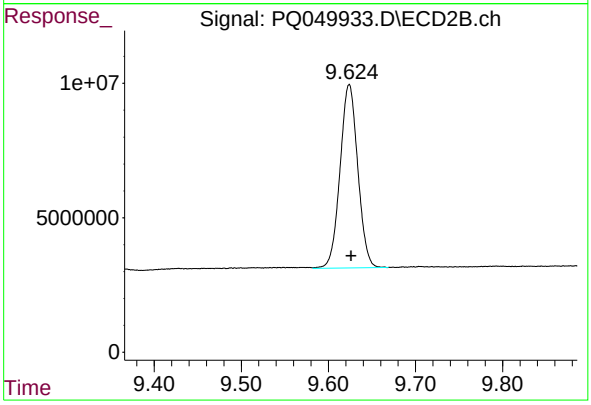
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 104244034
Conc: 17.78 ng/ml



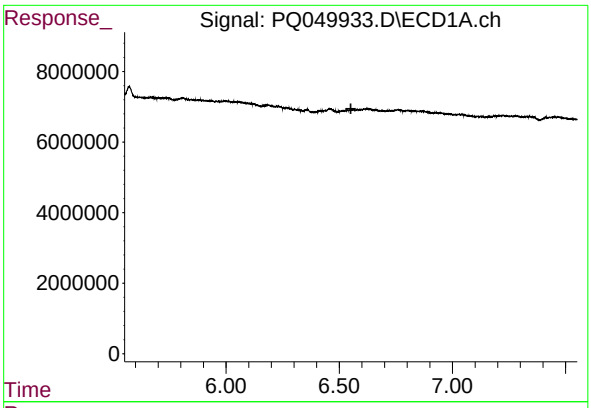
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.004 min
Response: 131422626
Conc: 18.64 ng/ml



#2 Decachlorobiphenyl

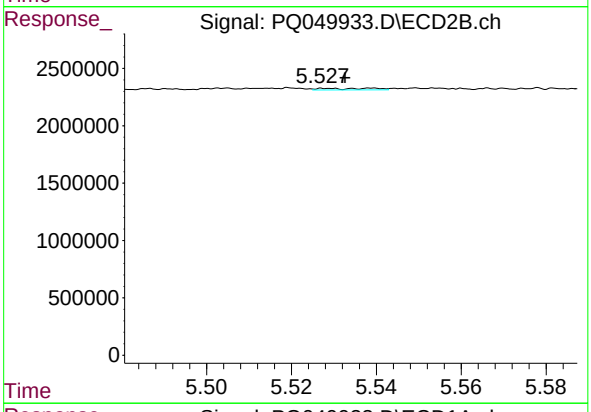
R.T.: 9.624 min
Delta R.T.: -0.002 min
Response: 96644980
Conc: 20.17 ng/ml



#3 AR-1016-1

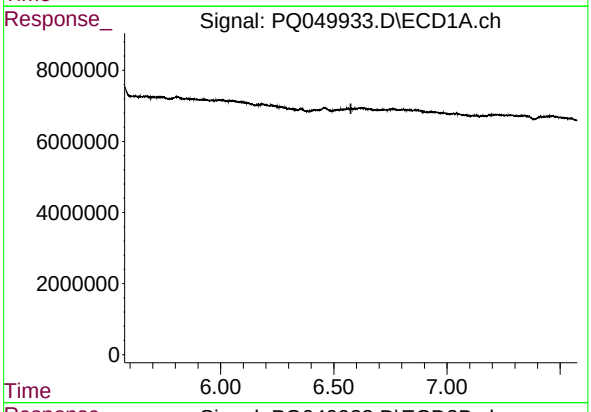
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



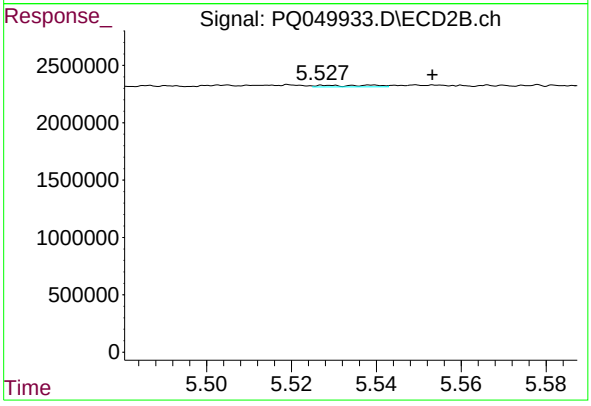
#3 AR-1016-1

R.T.: 5.539 min
Delta R.T.: 0.006 min
Response: 129310
Conc: 0.58 ng/ml



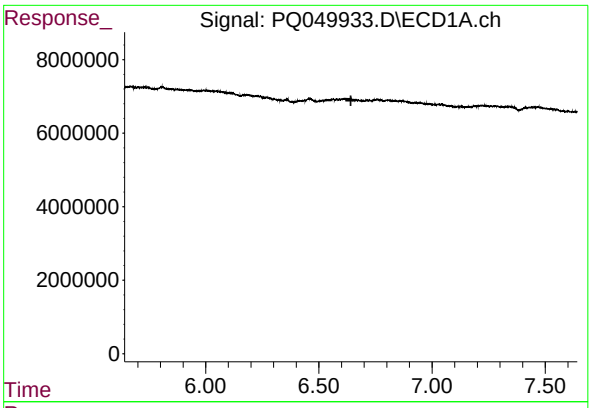
#4 AR-1016-2

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



#4 AR-1016-2

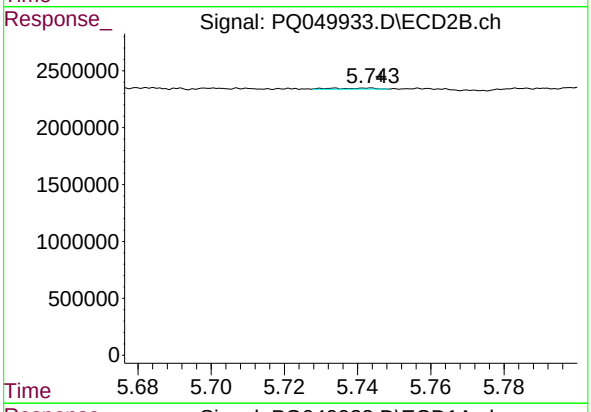
R.T.: 5.539 min
Delta R.T.: -0.014 min
Response: 129310
Conc: 0.42 ng/ml



#5 AR-1016-3

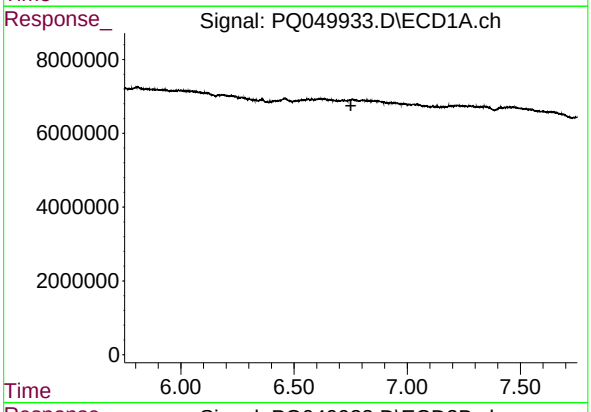
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



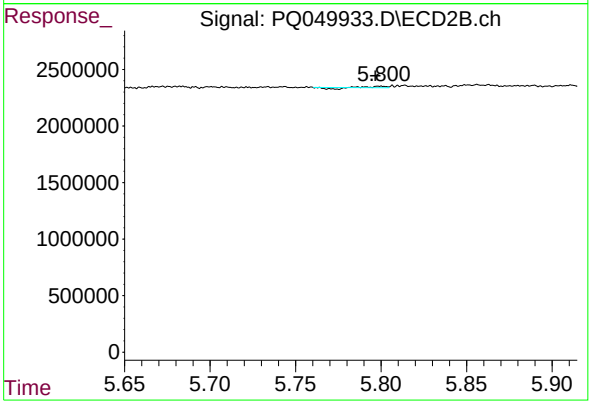
#5 AR-1016-3

R.T.: 5.733 min
Delta R.T.: -0.013 min
Response: 81866
Conc: 0.53 ng/ml



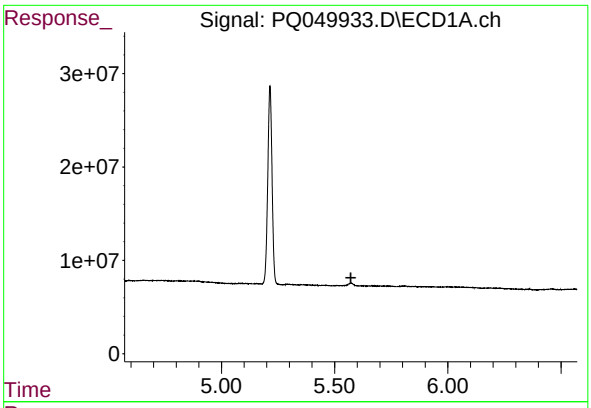
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

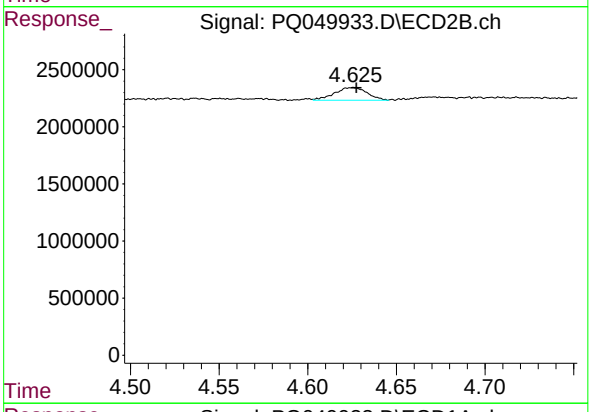
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 12348
Conc: 0.10 ng/ml



#9 AR-1221-2

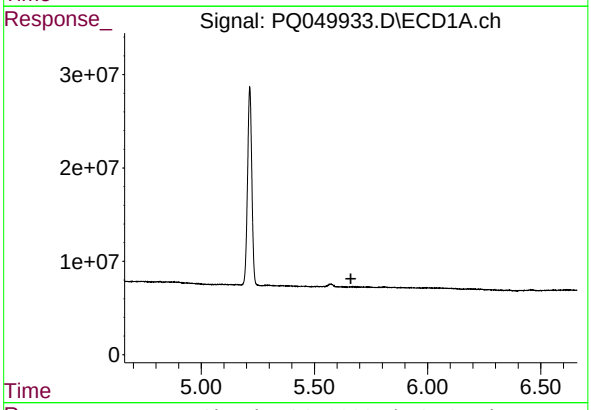
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



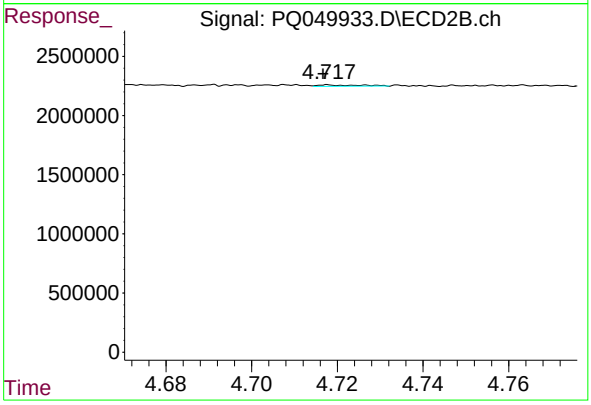
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 1429320
Conc: 31.62 ng/ml



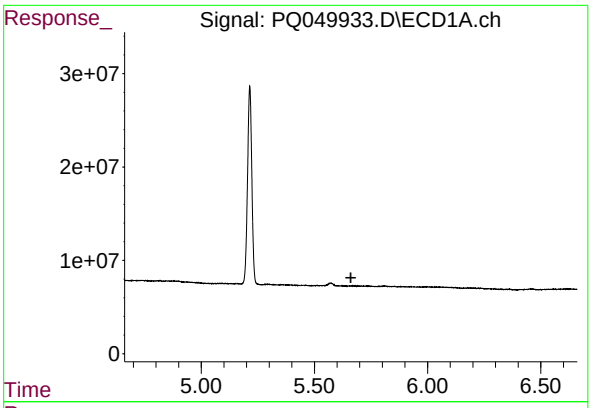
#10 AR-1221-3

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



#10 AR-1221-3

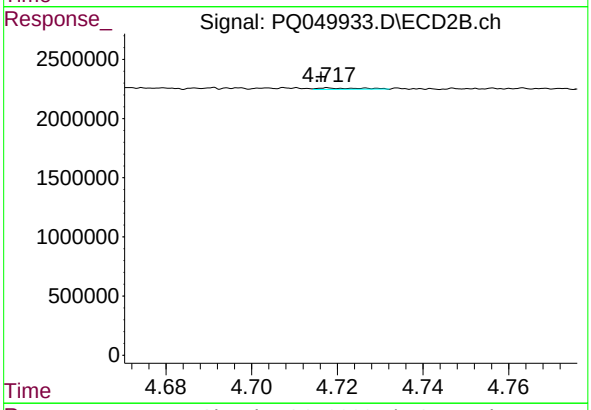
R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 81768
Conc: 0.57 ng/ml



#11 AR-1232-1

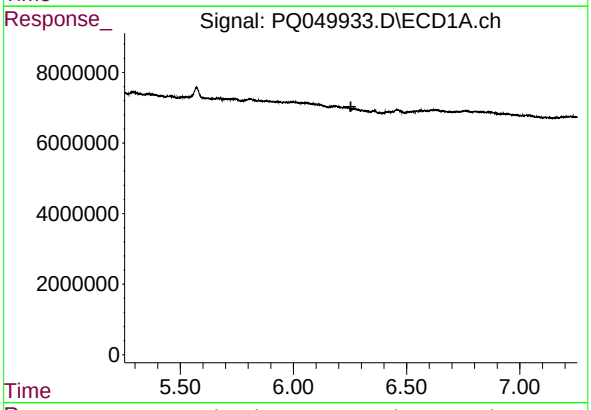
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



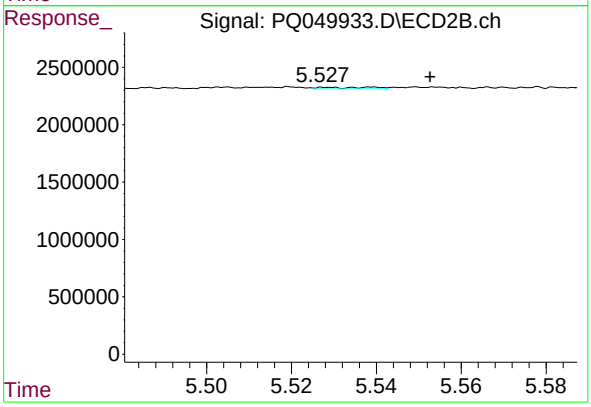
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 81768
Conc: 0.68 ng/ml



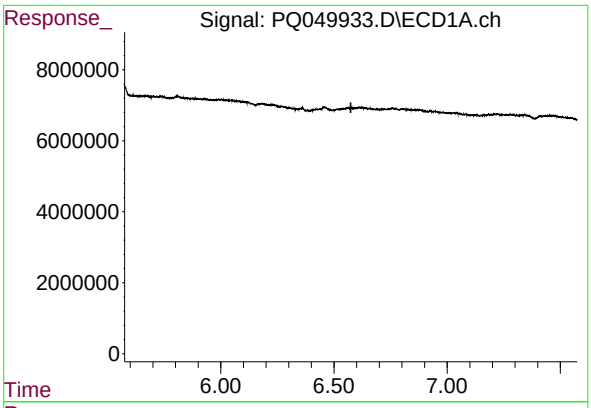
#12 AR-1232-2

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



#12 AR-1232-2

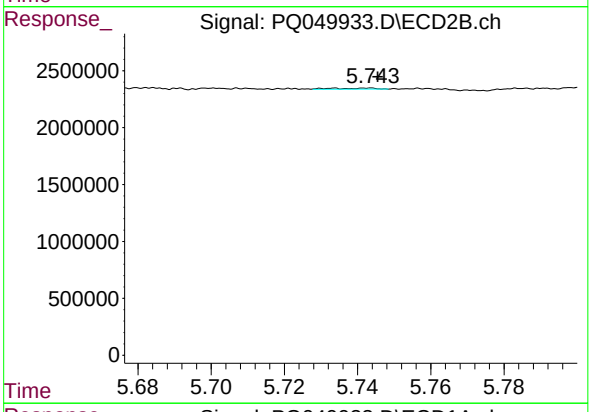
R.T.: 5.539 min
Delta R.T.: -0.014 min
Response: 129310
Conc: 1.03 ng/ml



#13 AR-1232-3

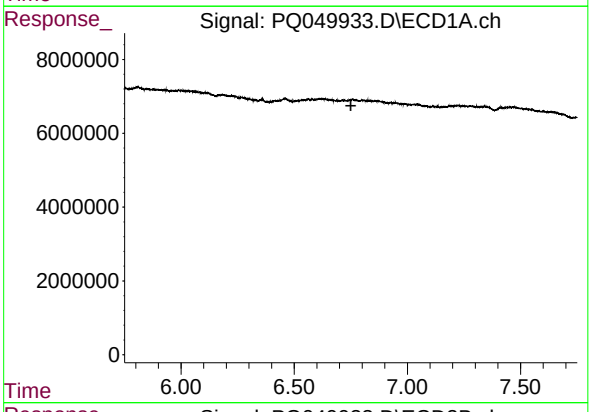
R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



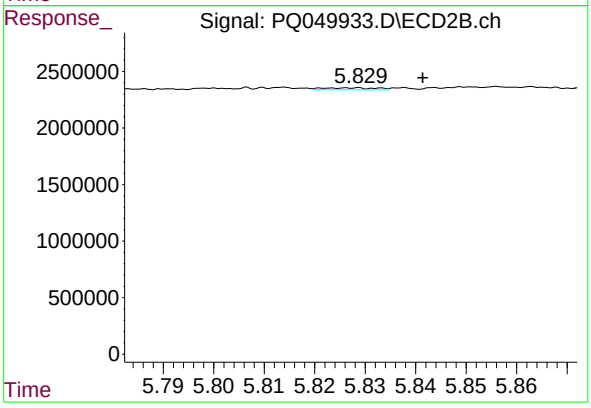
#13 AR-1232-3

R.T.: 5.733 min
Delta R.T.: -0.012 min
Response: 81866
Conc: 1.29 ng/ml



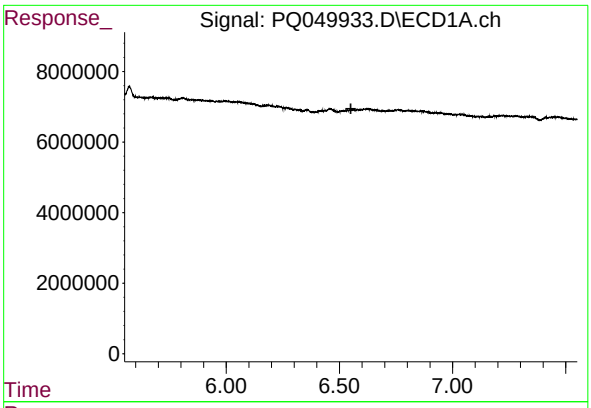
#14 AR-1232-4

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



#14 AR-1232-4

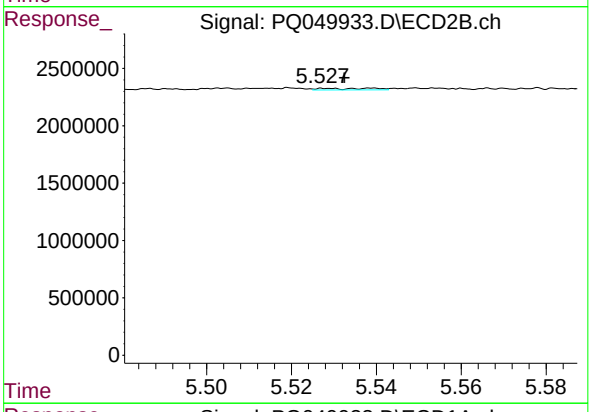
R.T.: 5.827 min
Delta R.T.: -0.014 min
Response: 130264
Conc: 2.17 ng/ml



#16 AR-1242-1

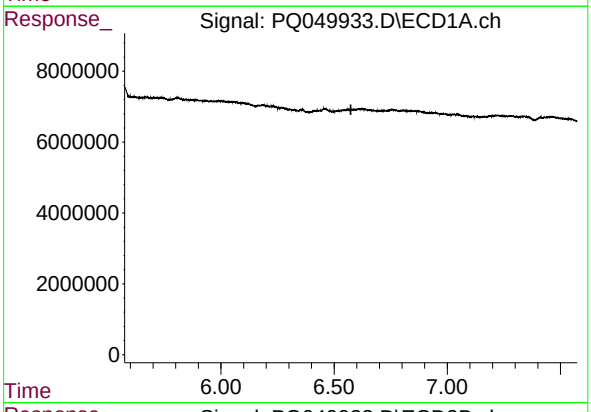
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



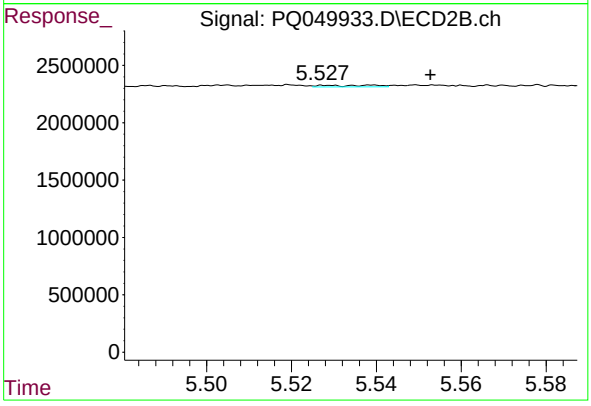
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: 0.007 min
Response: 129310
Conc: 0.80 ng/ml



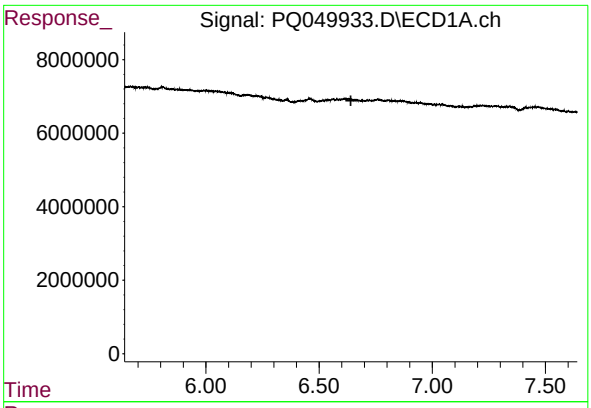
#17 AR-1242-2

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



#17 AR-1242-2

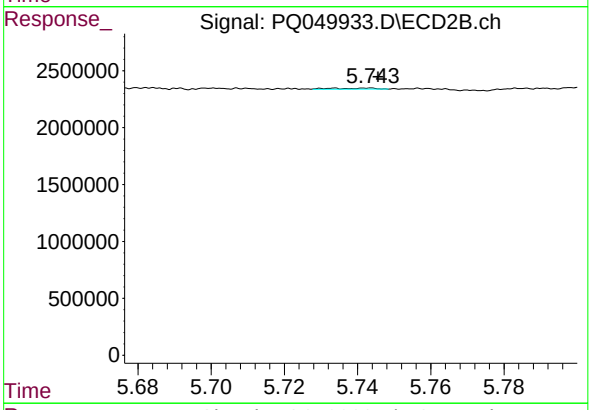
R.T.: 5.539 min
Delta R.T.: -0.014 min
Response: 129310
Conc: 0.59 ng/ml



#18 AR-1242-3

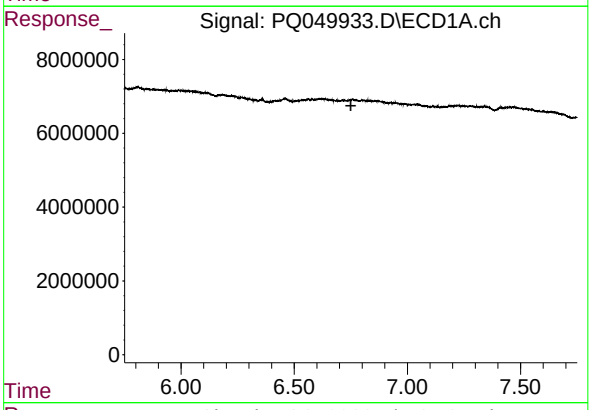
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



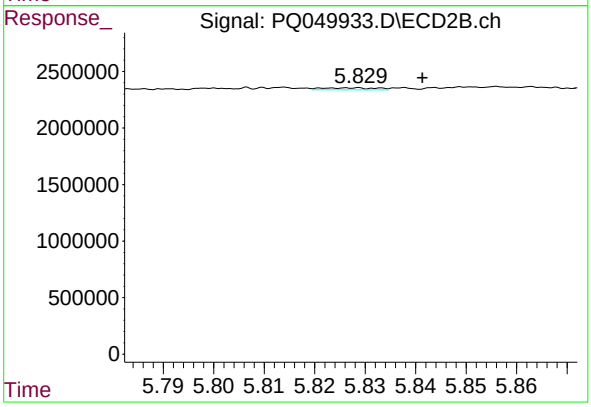
#18 AR-1242-3

R.T.: 5.733 min
Delta R.T.: -0.012 min
Response: 81866
Conc: 0.72 ng/ml



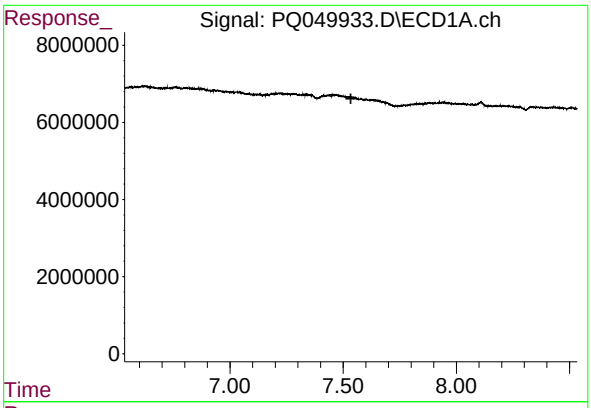
#19 AR-1242-4

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



#19 AR-1242-4

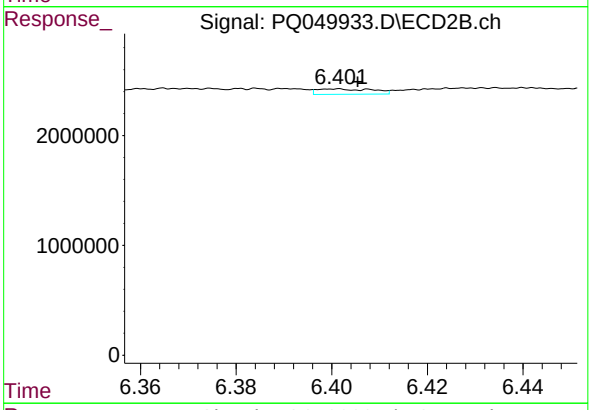
R.T.: 5.827 min
Delta R.T.: -0.014 min
Response: 130264
Conc: 1.15 ng/ml



#20 AR-1242-5

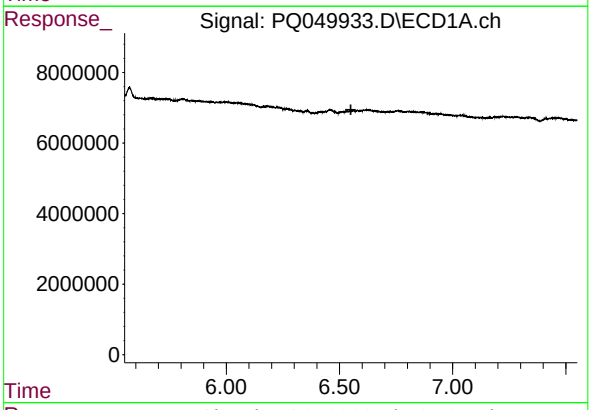
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



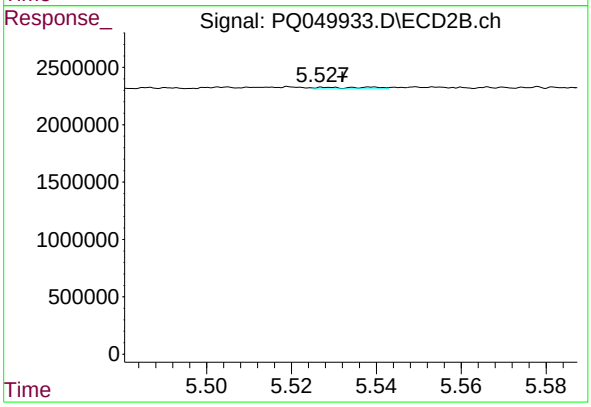
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 401398
Conc: 2.58 ng/ml



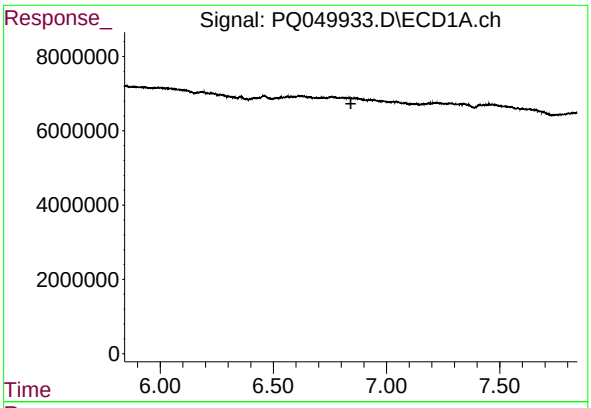
#21 AR-1248-1

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



#21 AR-1248-1

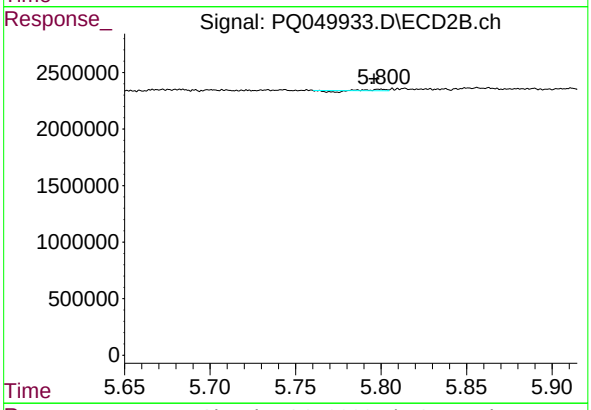
R.T.: 5.539 min
Delta R.T.: 0.007 min
Response: 129310
Conc: 1.05 ng/ml



#22 AR-1248-2

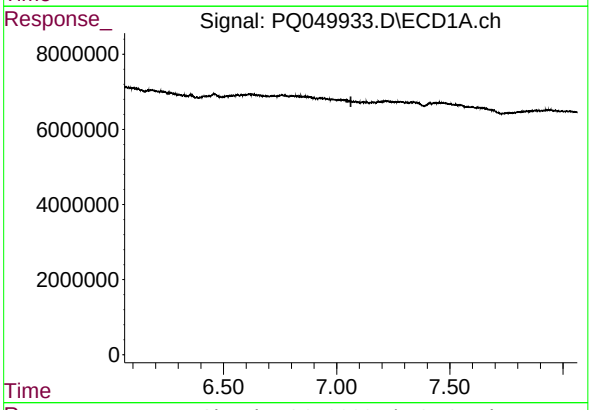
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



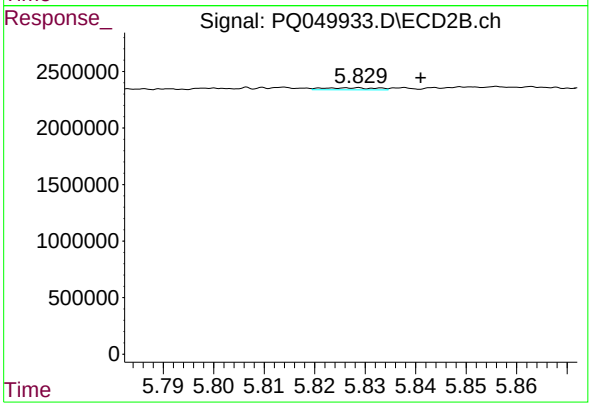
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 12348
Conc: 0.08 ng/ml



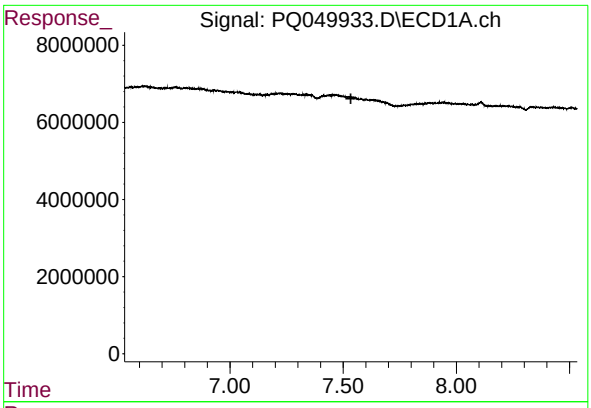
#23 AR-1248-3

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



#23 AR-1248-3

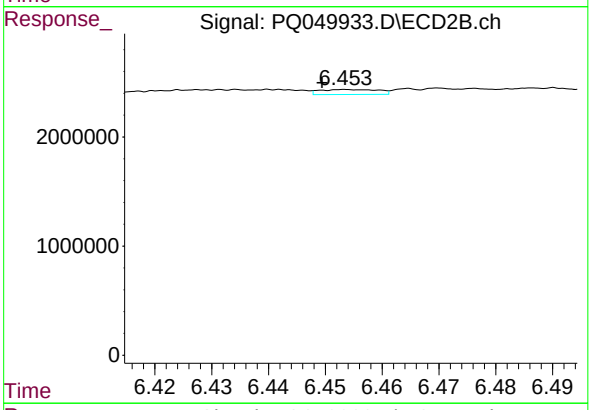
R.T.: 5.827 min
Delta R.T.: -0.014 min
Response: 130264
Conc: 0.79 ng/ml



#25 AR-1248-5

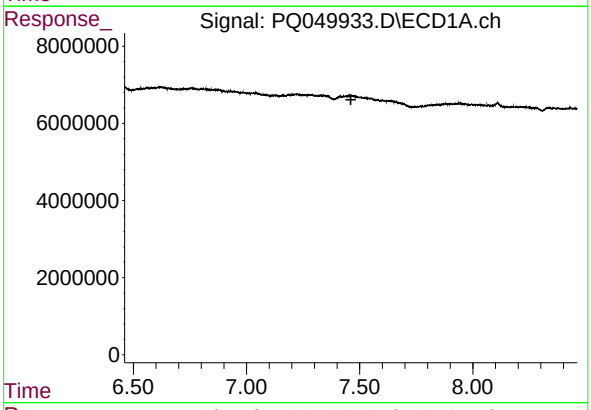
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



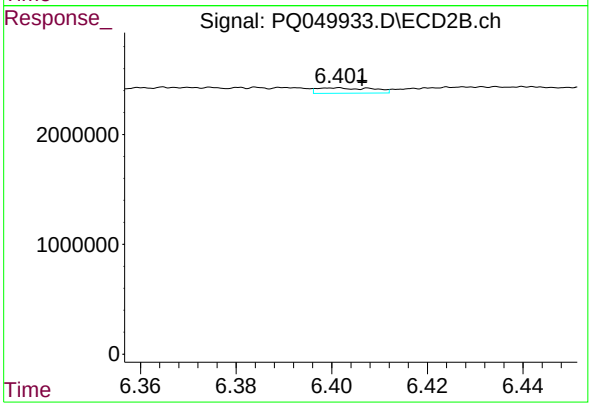
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 326809
Conc: 1.53 ng/ml



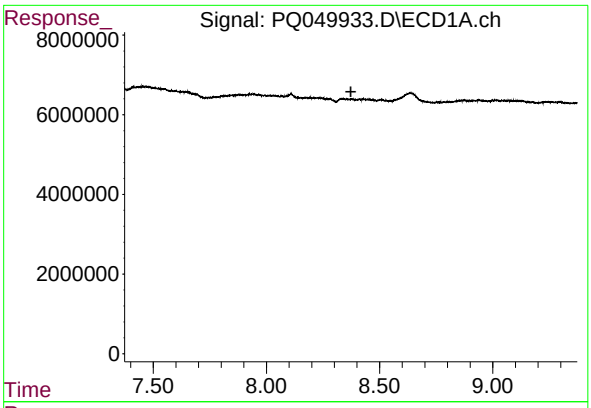
#26 AR-1254-1

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



#26 AR-1254-1

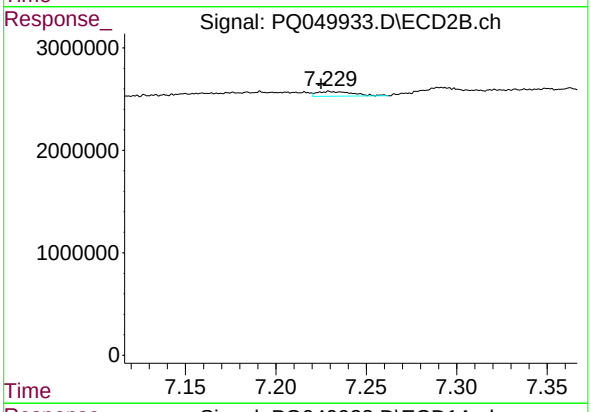
R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 401398
Conc: 1.27 ng/ml



#29 AR-1254-4

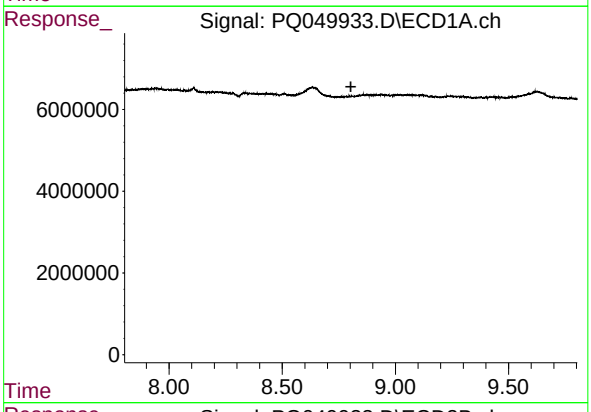
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



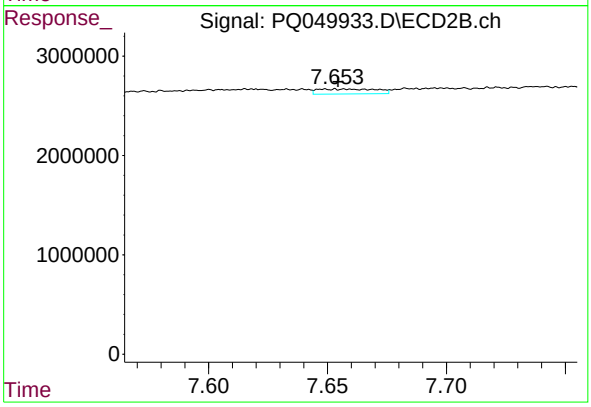
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 634885
Conc: 2.14 ng/ml



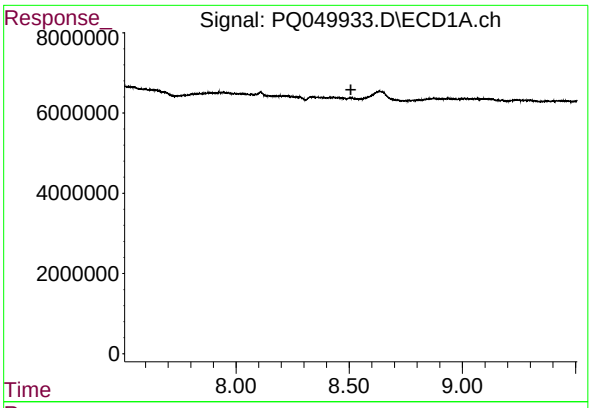
#30 AR-1254-5

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



#30 AR-1254-5

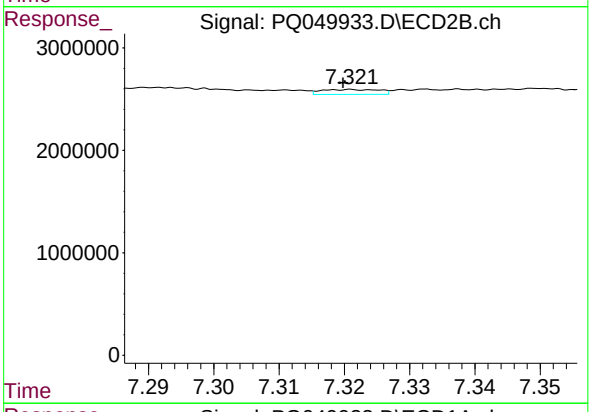
R.T.: 7.648 min
Delta R.T.: -0.006 min
Response: 861664
Conc: 2.39 ng/ml



#32 AR-1260-2

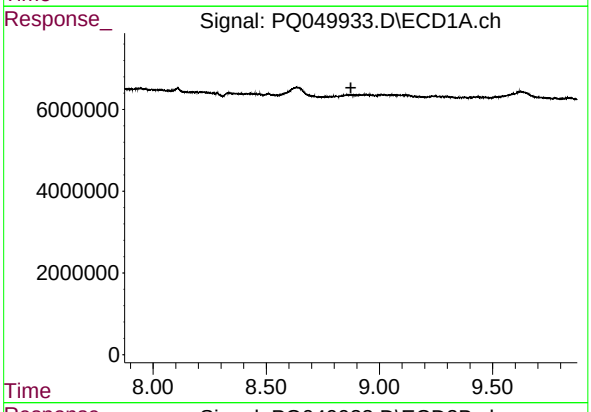
R.T.: 0.000 min
Exp R.T. : 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



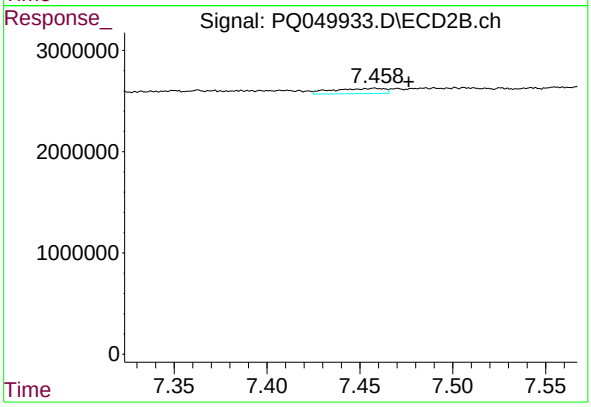
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 297596
Conc: 0.80 ng/ml



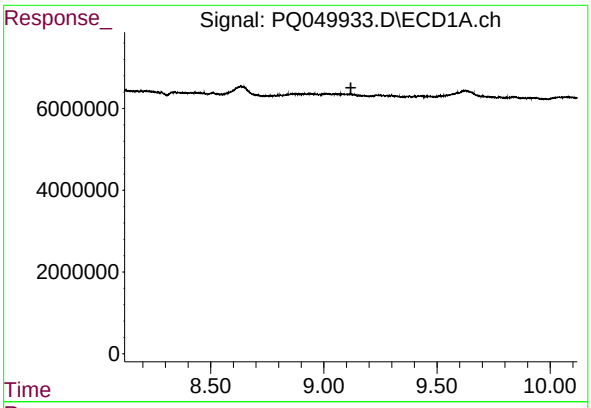
#33 AR-1260-3

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



#33 AR-1260-3

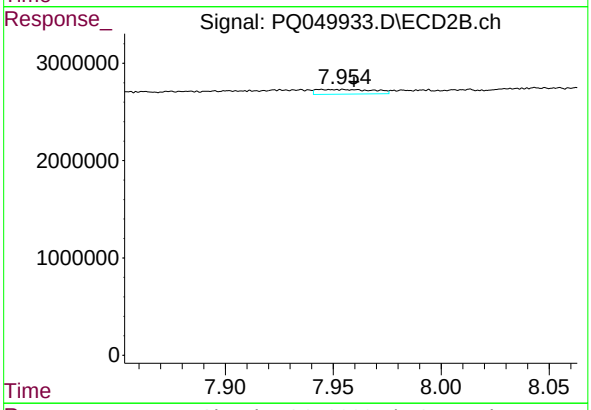
R.T.: 7.458 min
Delta R.T.: -0.018 min
Response: 993253
Conc: 2.90 ng/ml



#34 AR-1260-4

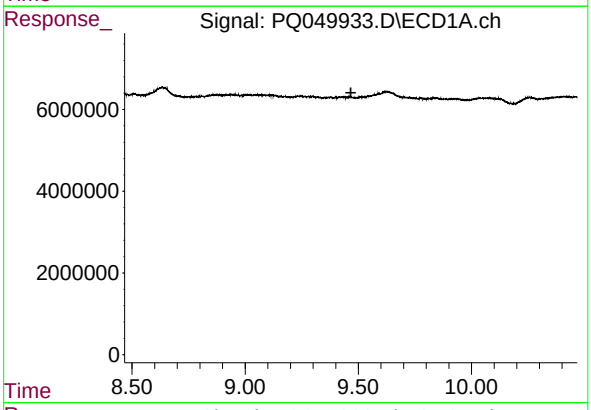
R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



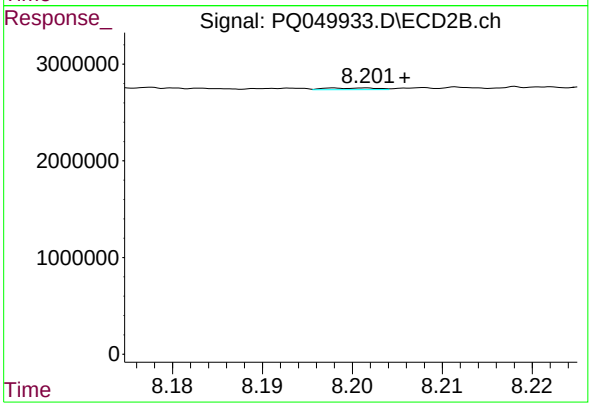
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 885982
Conc: 3.24 ng/ml



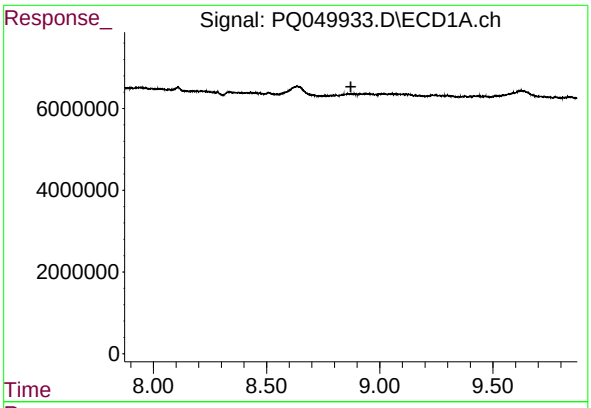
#35 AR-1260-5

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



#35 AR-1260-5

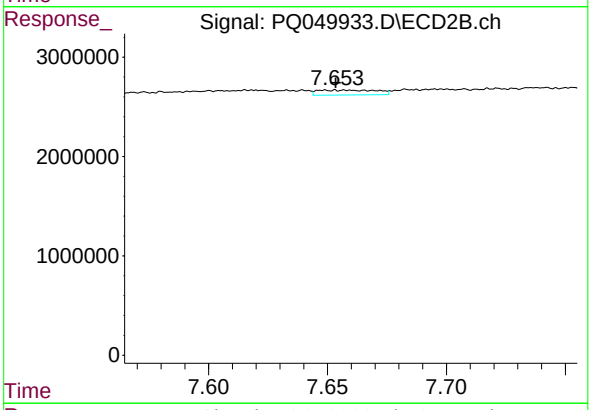
R.T.: 8.201 min
Delta R.T.: -0.005 min
Response: 73810
Conc: 0.10 ng/ml



#36 AR-1262-1

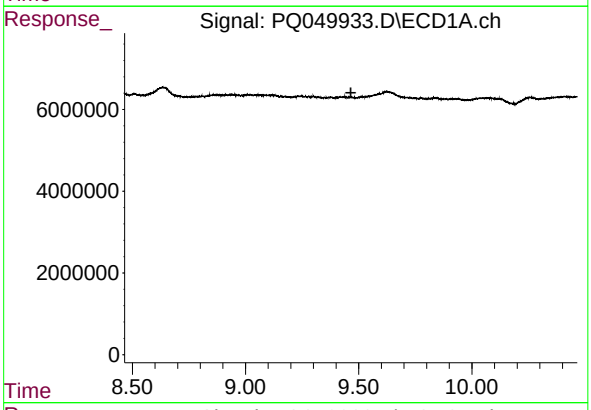
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



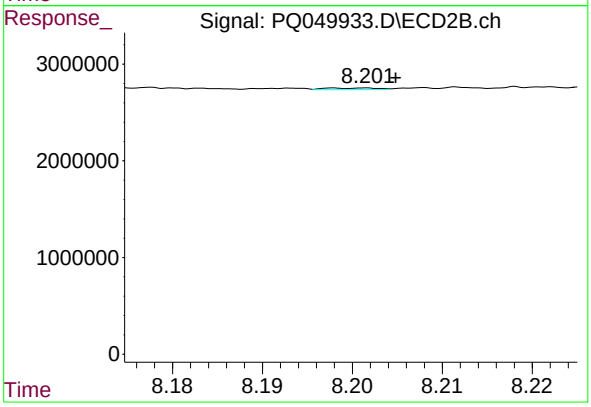
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 861664
Conc: 4.62 ng/ml



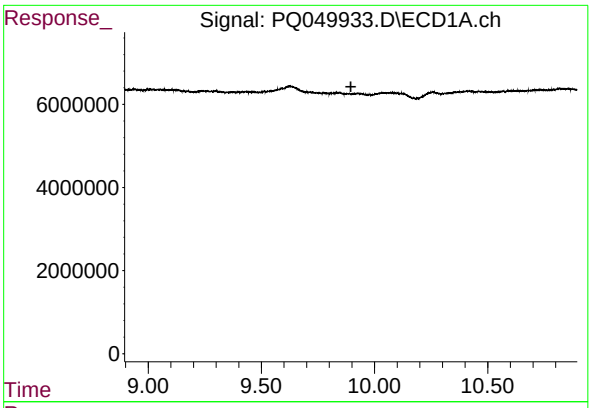
#37 AR-1262-2

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



#37 AR-1262-2

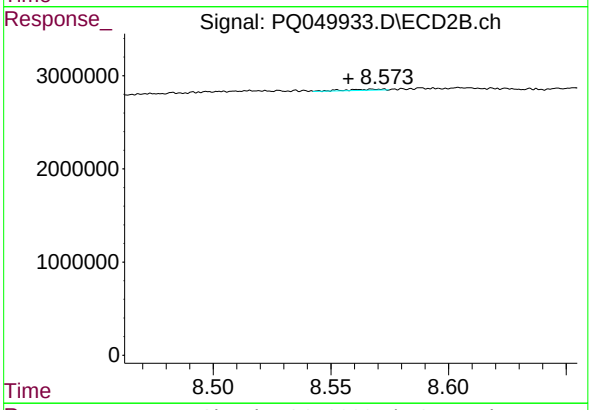
R.T.: 8.201 min
Delta R.T.: -0.004 min
Response: 73810
Conc: 0.10 ng/ml



#39 AR-1262-4

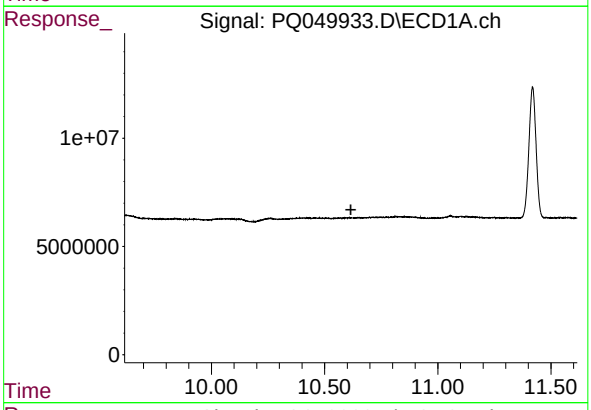
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



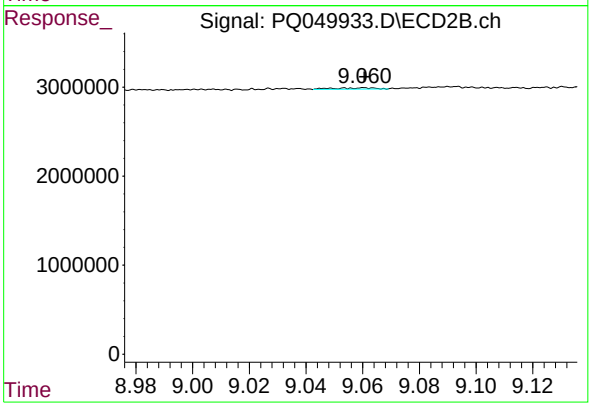
#39 AR-1262-4

R.T.: 8.568 min
Delta R.T.: 0.011 min
Response: 124971
Conc: 0.26 ng/ml



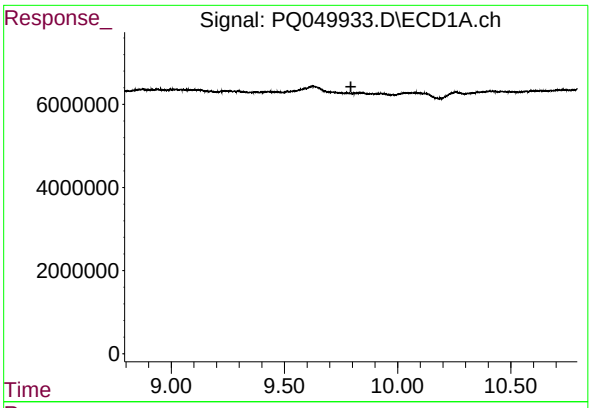
#40 AR-1262-5

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



#40 AR-1262-5

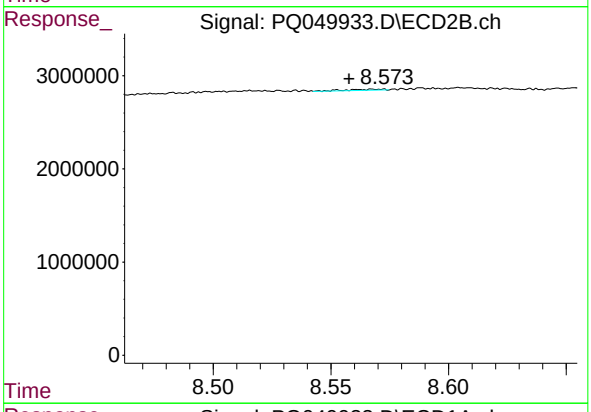
R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 142315
Conc: 0.59 ng/ml



#42 AR-1268-2

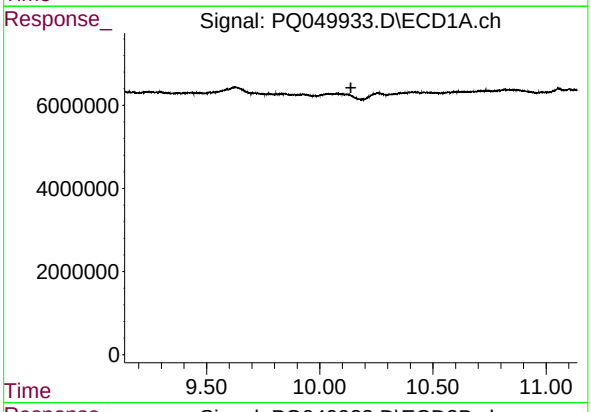
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



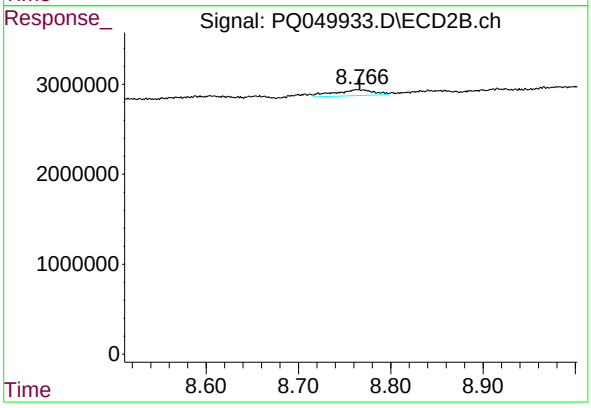
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: 0.011 min
Response: 124971
Conc: 0.16 ng/ml



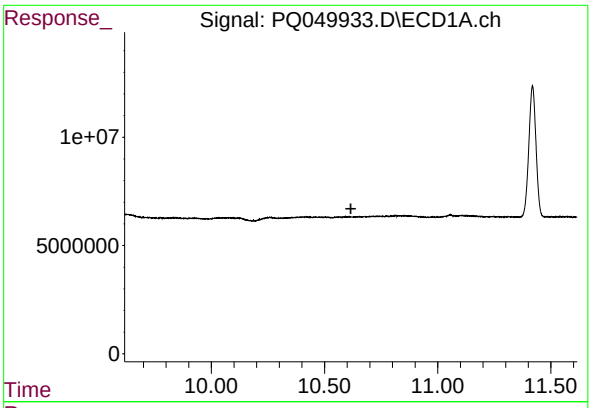
#43 AR-1268-3

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



#43 AR-1268-3

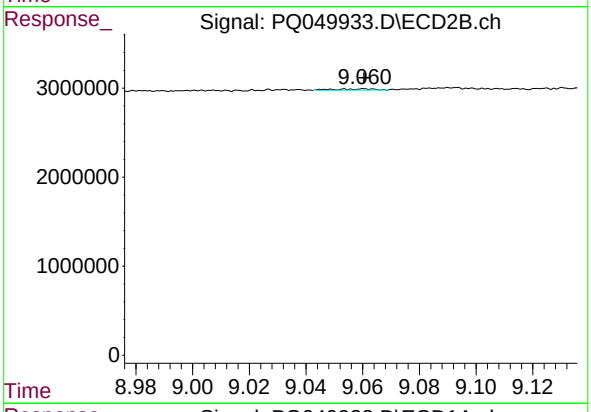
R.T.: 8.764 min
Delta R.T.: -0.003 min
Response: 1980974
Conc: 2.92 ng/ml



#44 AR-1268-4

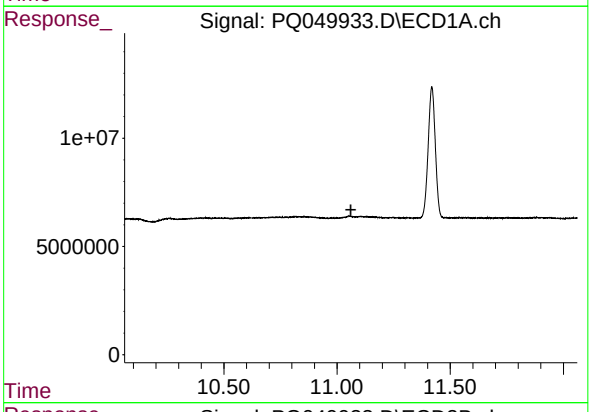
R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



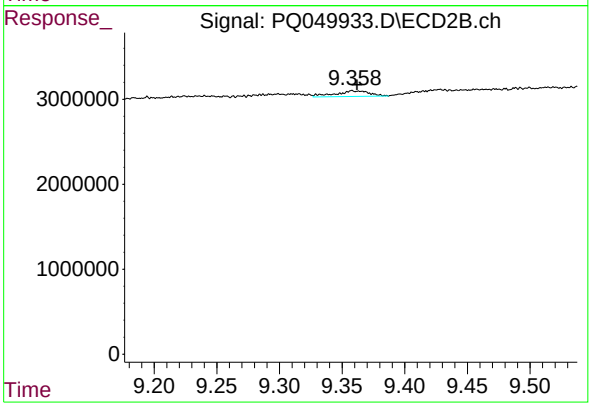
#44 AR-1268-4

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 142315
Conc: 0.51 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.: 9.358 min
Delta R.T.: -0.004 min
Response: 1253349
Conc: 0.70 ng/ml