Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 05:58
Operator : SM\SJ
Sample : AIBLK36
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:52:15 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	3.852	49795944	38791511	24.273	24.941	
2)	SA Decachlor...	10.405	8.906	71825812	60424686	37.997	37.588	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.960	0	15218	N.D.	0.266	#
4)	L1 AR-1016-2	0.000	4.965	0	26471	N.D.	0.332	#
5)	L1 AR-1016-3	0.000	5.144	0	48450	N.D.	1.168	#
6)	L1 AR-1016-4	0.000	5.217	0	59634	N.D.	1.740	#
7)	L1 AR-1016-5	0.000	5.401	0	86584	N.D.	1.895	#
9)	L2 AR-1221-2	0.000	4.157	0	409965	N.D.	30.994	#
12)	L3 AR-1232-2	0.000	4.965	0	26471	N.D.	0.704	#
13)	L3 AR-1232-3	0.000	5.144	0	48450	N.D.	2.474	#
14)	L3 AR-1232-4	0.000	5.217	0	59634	N.D.	3.475	#
15)	L3 AR-1232-5	0.000	5.401	0	86584	N.D.	4.440	#
16)	L4 AR-1242-1	0.000	4.960	0	15218	N.D.	0.313	#
17)	L4 AR-1242-2	0.000	4.965	0	26471	N.D.	0.392	#
18)	L4 AR-1242-3	0.000	5.144	0	48450	N.D.	1.323	#
19)	L4 AR-1242-4	0.000	5.217	0	59634	N.D.	1.619	#
20)	L4 AR-1242-5	0.000	5.749	0	32403	N.D.	0.675	#
21)	L5 AR-1248-1	0.000	4.960	0	15218	N.D.	0.371	#
22)	L5 AR-1248-2	0.000	5.217	0	59634	N.D.	1.085	#
23)	L5 AR-1248-3	0.000	5.217	0	59634	N.D.	1.065	#
24)	L5 AR-1248-4	0.000	5.401	0	86584	N.D.	1.255	#
25)	L5 AR-1248-5	0.000	5.749	0	32403	N.D.	0.469	#
26)	L6 AR-1254-1	0.000	5.749	0	32403	N.D.	0.288	#
27)	L6 AR-1254-2	0.000	5.897	0	38117	N.D.	0.386	#
28)	L6 AR-1254-3	0.000	6.312	0	95212	N.D.	0.573	#
29)	L6 AR-1254-4	0.000	6.545	0	87661	N.D.	0.824	#
30)	L6 AR-1254-5	0.000	6.946	0	721366	N.D.	4.911	#
31)	L7 AR-1260-1	0.000	6.428	0	422524	N.D.	4.499	#
32)	L7 AR-1260-2	0.000	6.617	0	660230	N.D.	5.667	#
33)	L7 AR-1260-3	0.000	6.775	0	426032	N.D.	3.950	#
34)	L7 AR-1260-4	0.000	7.248	0	525492	N.D.	6.836	#
35)	L7 AR-1260-5	0.000	7.485	0	1012408	N.D.	5.270	#
36)	L8 AR-1262-1	0.000	6.985	0	290300	N.D.	2.259	#
37)	L8 AR-1262-2	0.000	7.485	0	1012408	N.D.	4.227	#
38)	L8 AR-1262-3	0.000	7.732	0	126185	N.D.	1.355	#
39)	L8 AR-1262-4	0.000	7.853	0	60599	N.D.	0.348	#
40)	L8 AR-1262-5	0.000	8.336	0	111962	N.D.	1.387	#
41)	L9 AR-1268-1	0.000	7.732	0	126185	N.D.	0.369	#
42)	L9 AR-1268-2	0.000	7.853	0	60599	N.D.	0.196	#
43)	L9 AR-1268-3	0.000	8.036	0	373351	N.D.	1.459	#
44)	L9 AR-1268-4	0.000	8.336	0	111962	N.D.	1.015	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 05:58
Operator : SM\SJ
Sample : AIBLK36
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:52:15 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
45) L9	AR-1268-5	0.000	8.639	0	494032	N.D.	0.591 #

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

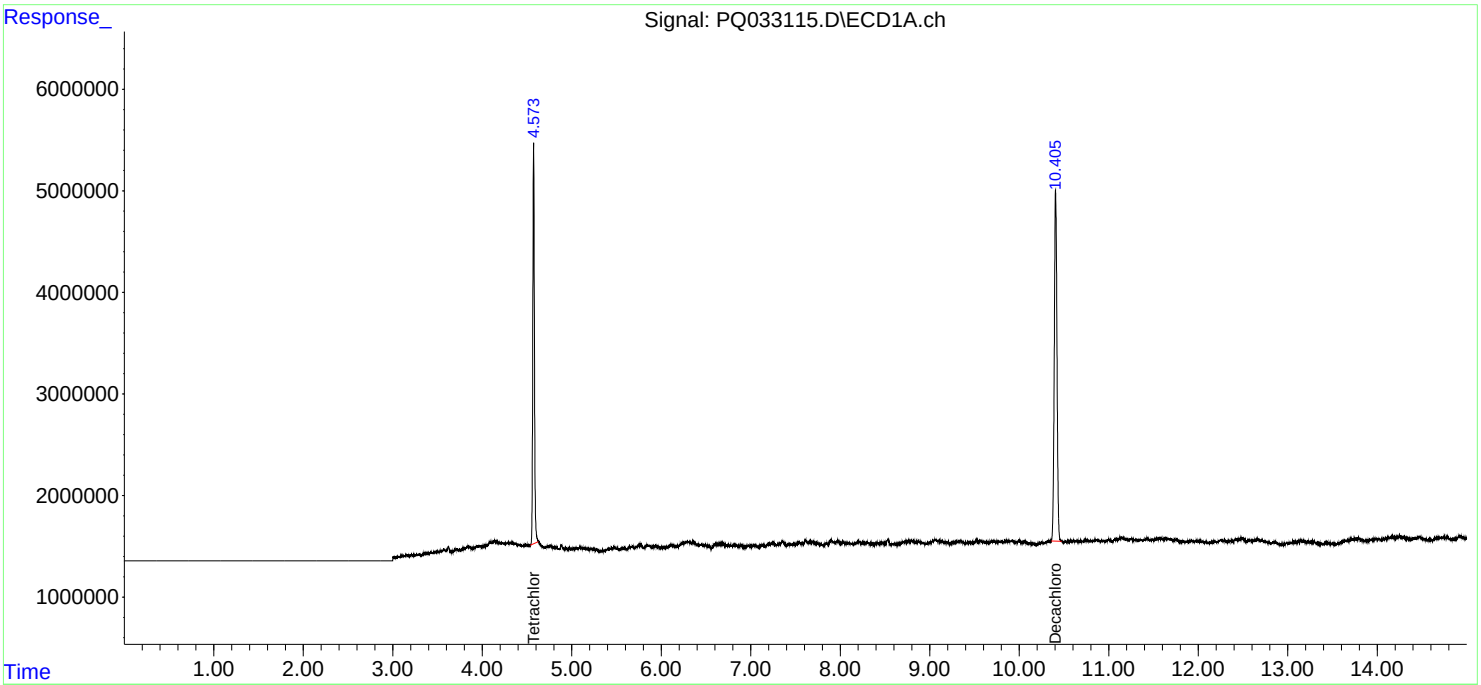
Quantitation Report (Not Reviewed)

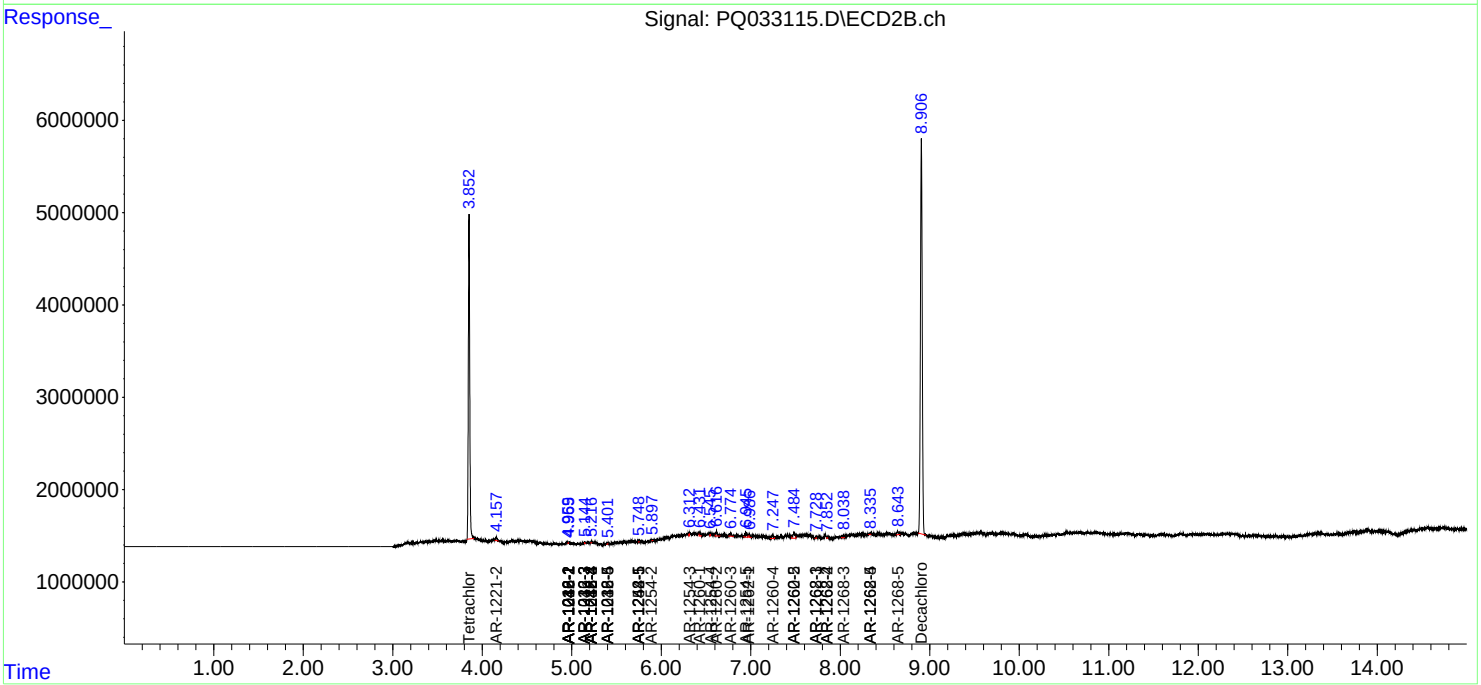
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
Data File : PQ033115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 05:58
Operator : SM\SJ
Sample : AIBLK36
Misc :
ALS Vial : 95 Sample Multiplier: 1

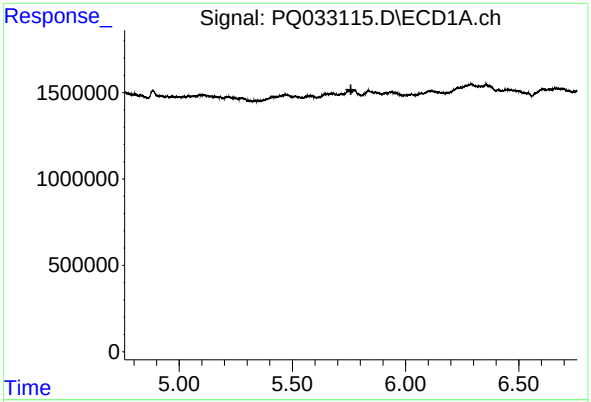
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:52:15 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



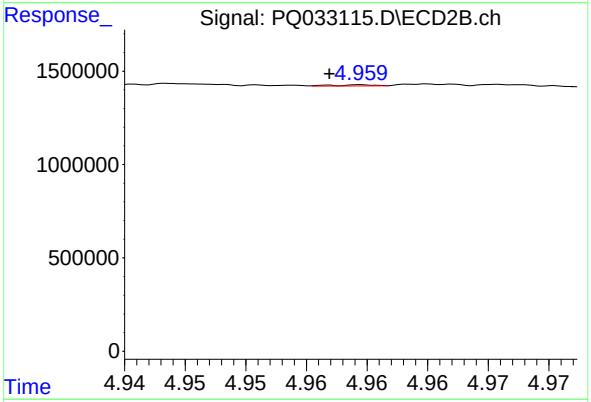




#3 AR-1016-1

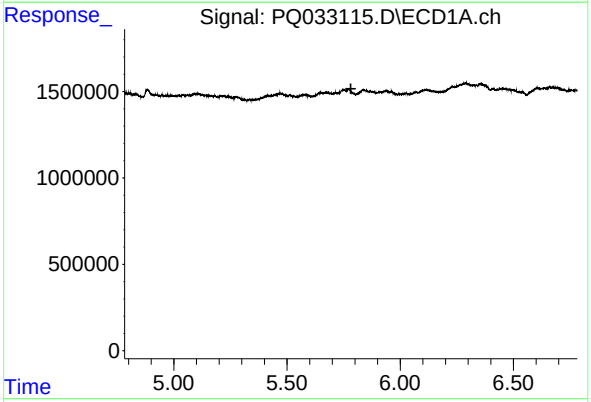
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



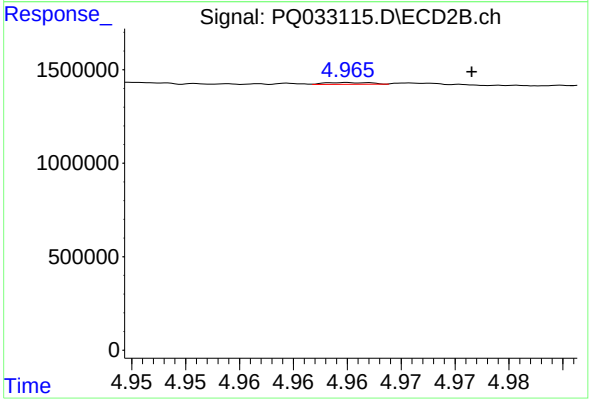
#3 AR-1016-1

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 15218
Conc: 0.27 ng/ml



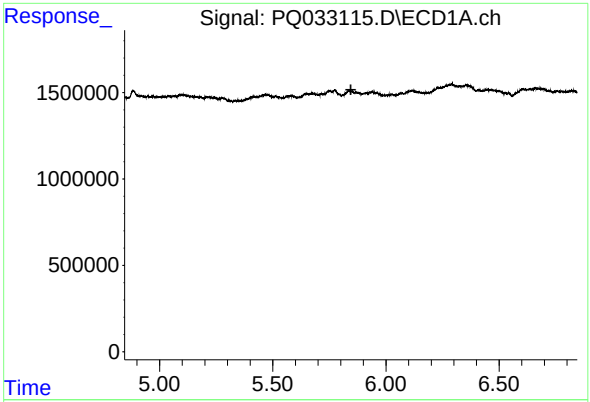
#4 AR-1016-2

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



#4 AR-1016-2

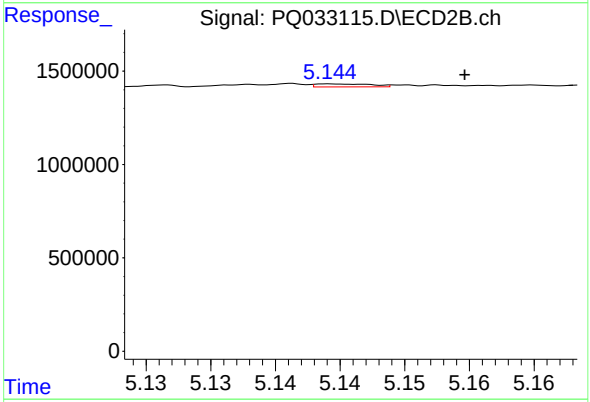
R.T.: 4.965 min
Delta R.T.: -0.011 min
Response: 26471
Conc: 0.33 ng/ml



#5 AR-1016-3

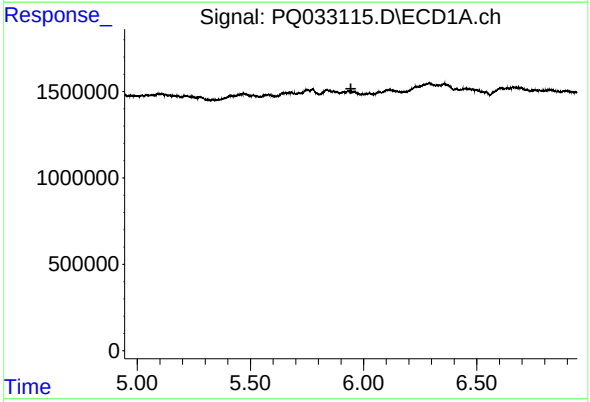
R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



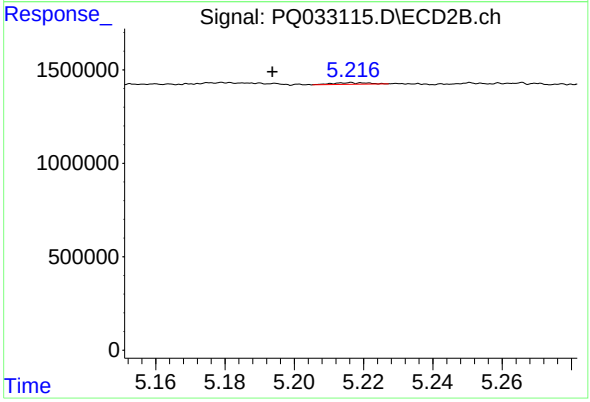
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 48450
Conc: 1.17 ng/ml



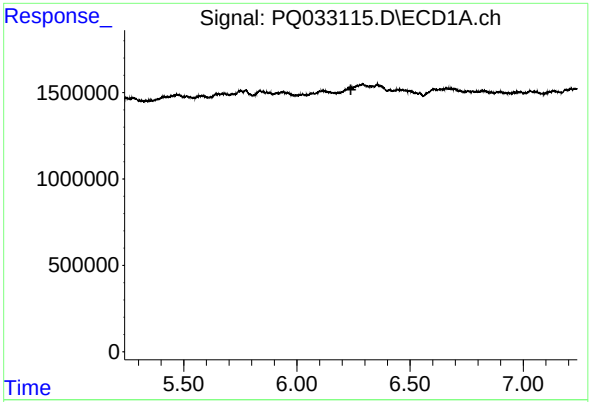
#6 AR-1016-4

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



#6 AR-1016-4

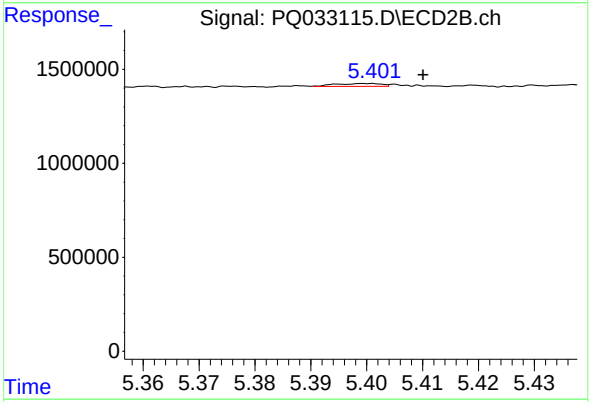
R.T.: 5.217 min
Delta R.T.: 0.023 min
Response: 59634
Conc: 1.74 ng/ml



#7 AR-1016-5

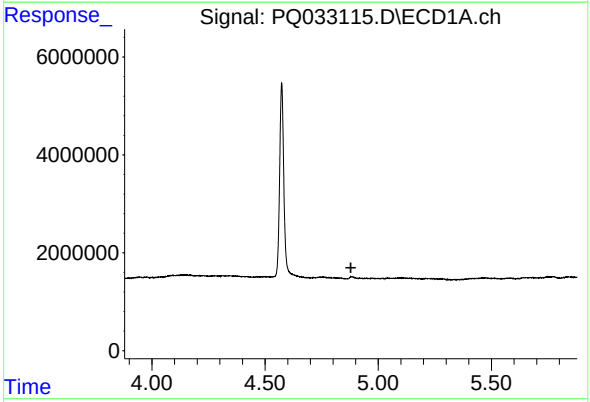
R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



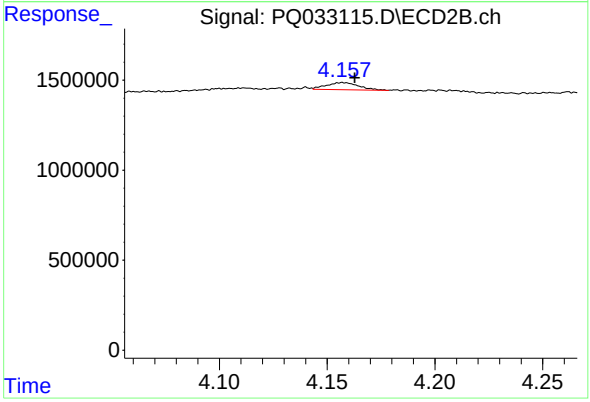
#7 AR-1016-5

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 86584
Conc: 1.90 ng/ml



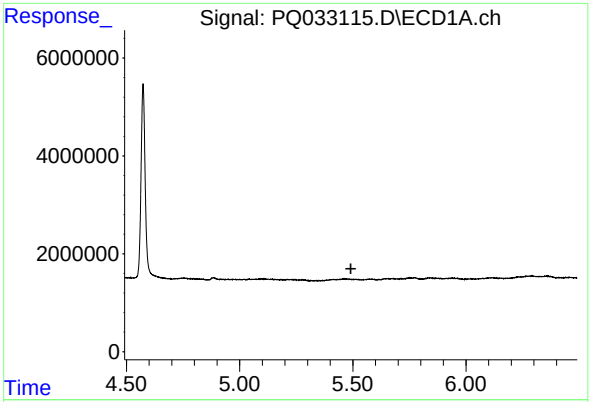
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

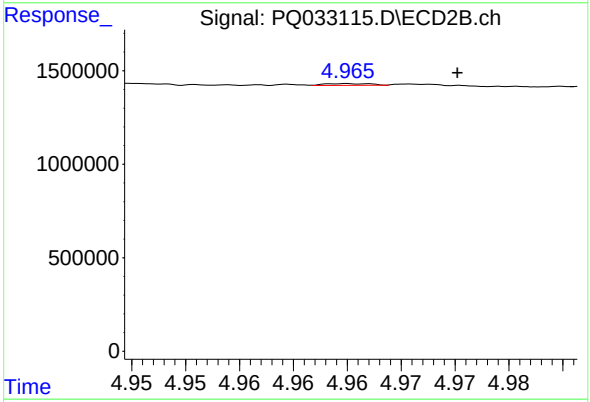
R.T.: 4.157 min
Delta R.T.: -0.006 min
Response: 409965
Conc: 30.99 ng/ml



#12 AR-1232-2

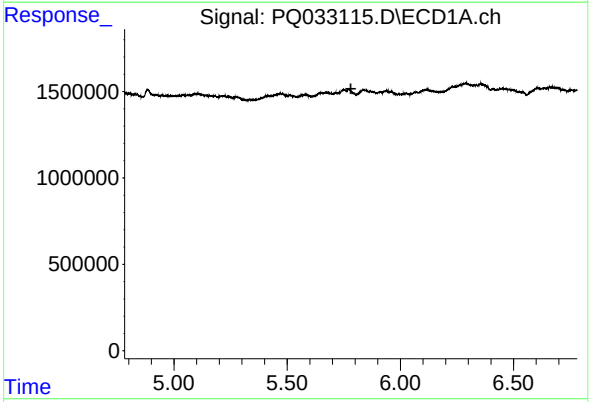
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



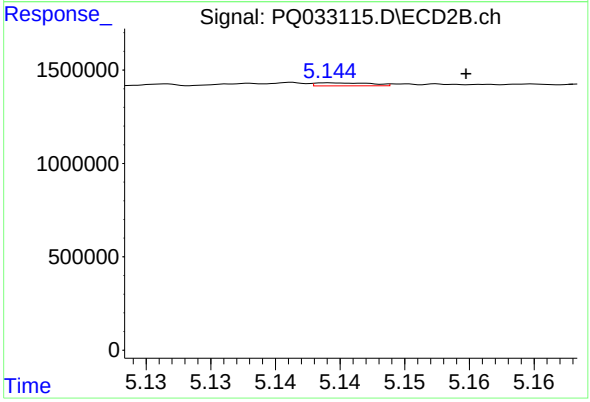
#12 AR-1232-2

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 26471
Conc: 0.70 ng/ml



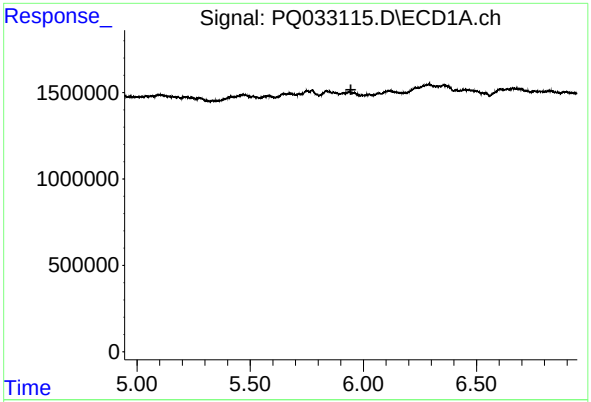
#13 AR-1232-3

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



#13 AR-1232-3

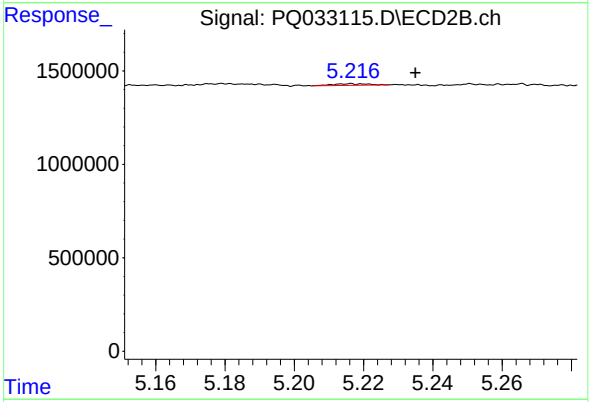
R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 48450
Conc: 2.47 ng/ml



#14 AR-1232-4

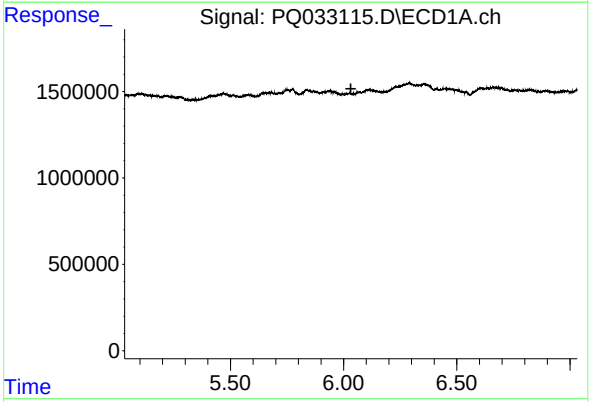
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



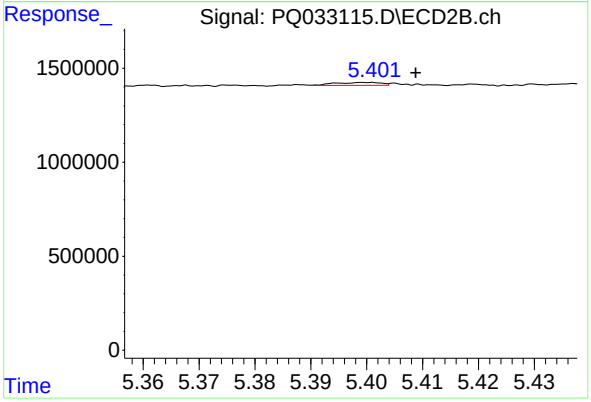
#14 AR-1232-4

R.T.: 5.217 min
Delta R.T.: -0.018 min
Response: 59634
Conc: 3.47 ng/ml



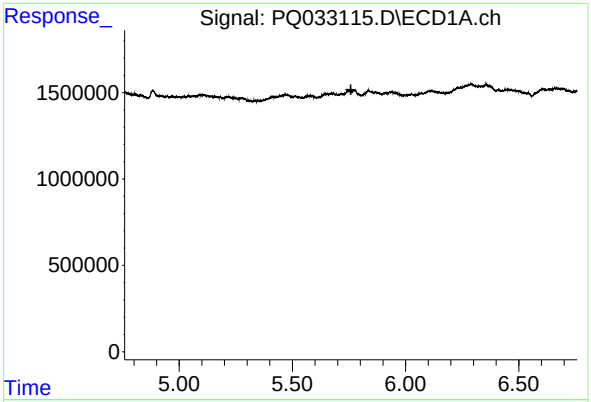
#15 AR-1232-5

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



#15 AR-1232-5

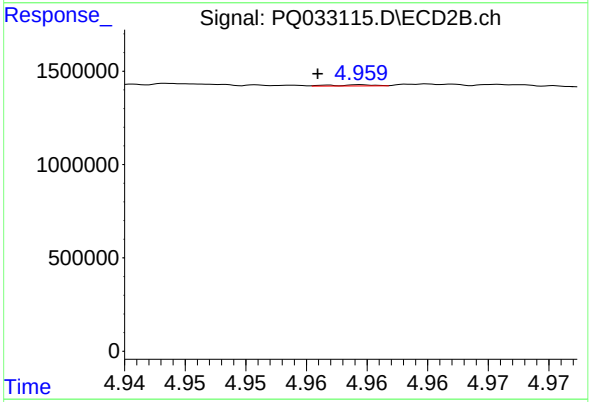
R.T.: 5.401 min
Delta R.T.: -0.008 min
Response: 86584
Conc: 4.44 ng/ml



#16 AR-1242-1

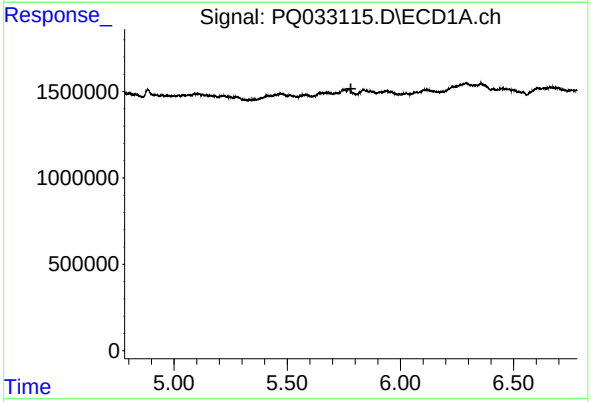
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



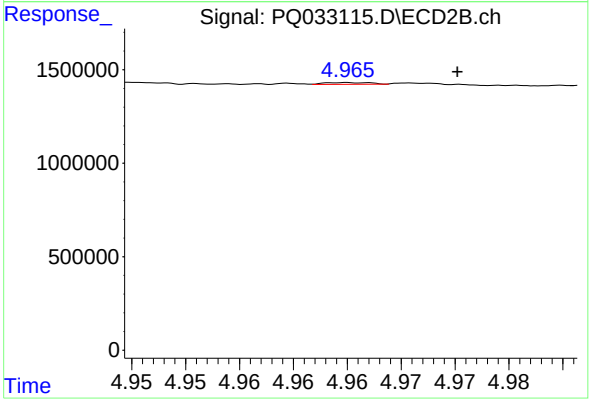
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 15218
Conc: 0.31 ng/ml



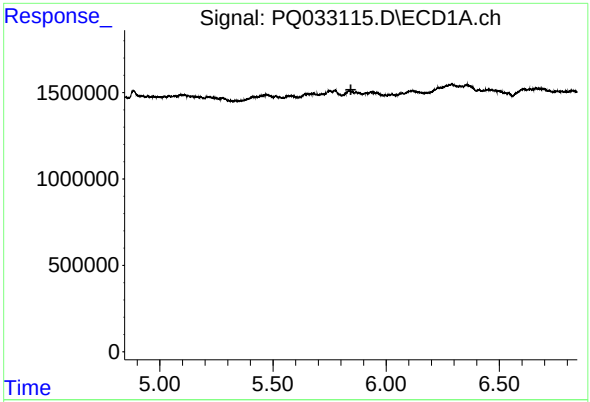
#17 AR-1242-2

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



#17 AR-1242-2

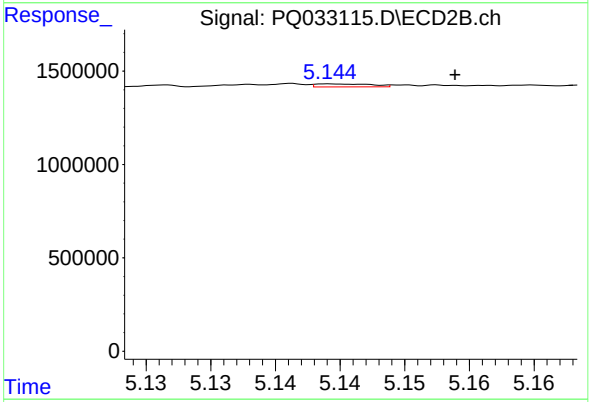
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 26471
Conc: 0.39 ng/ml



#18 AR-1242-3

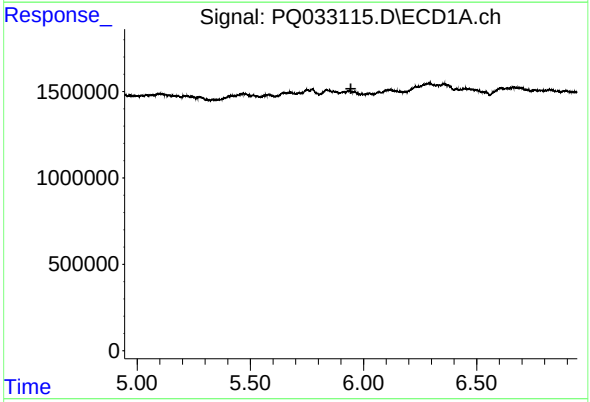
R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



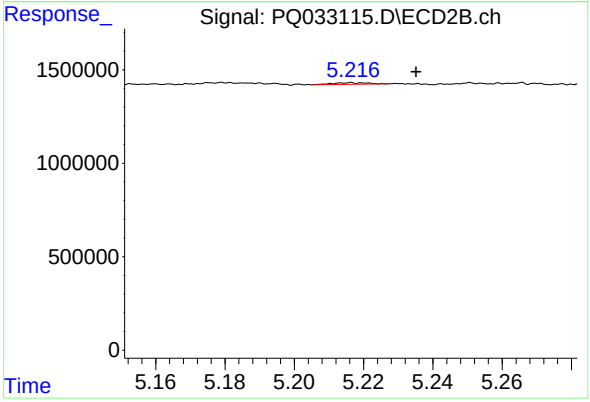
#18 AR-1242-3

R.T.: 5.144 min
Delta R.T.: -0.009 min
Response: 48450
Conc: 1.32 ng/ml



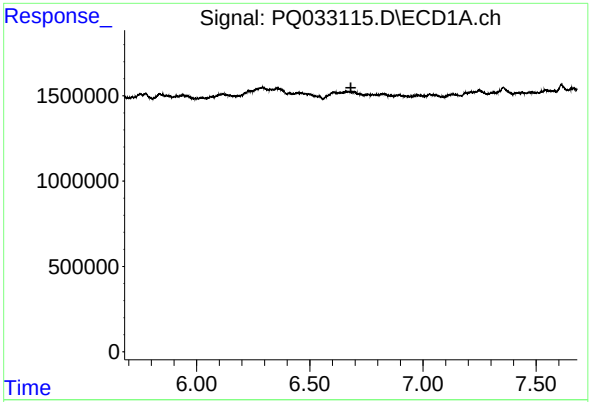
#19 AR-1242-4

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



#19 AR-1242-4

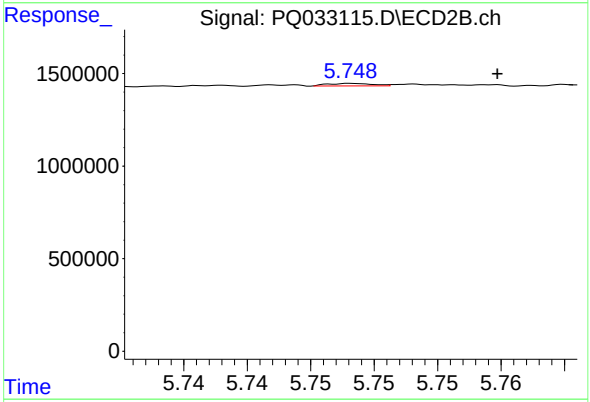
R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 59634
Conc: 1.62 ng/ml



#20 AR-1242-5

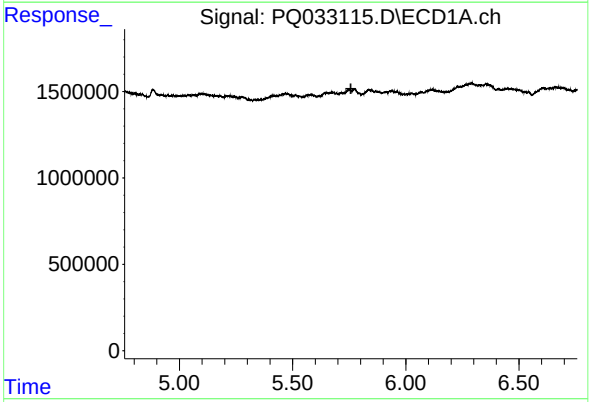
R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



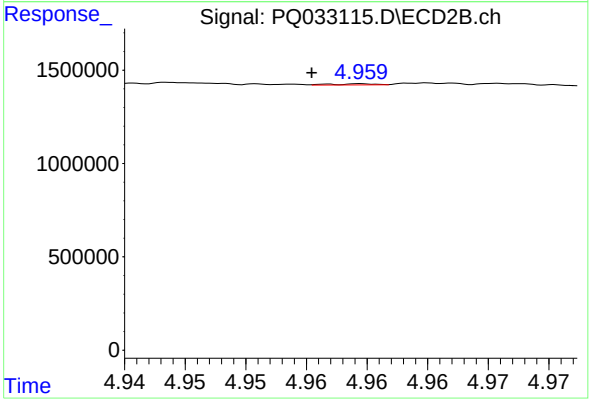
#20 AR-1242-5

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 32403
Conc: 0.67 ng/ml



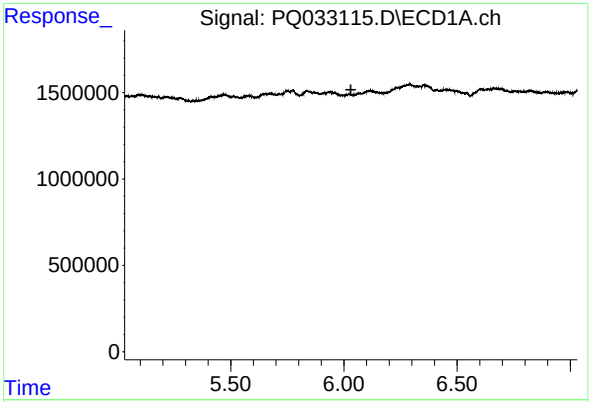
#21 AR-1248-1

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



#21 AR-1248-1

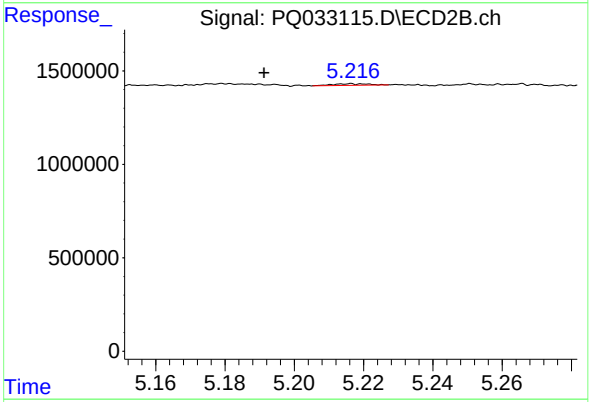
R.T.: 4.960 min
Delta R.T.: 0.004 min
Response: 15218
Conc: 0.37 ng/ml



#22 AR-1248-2

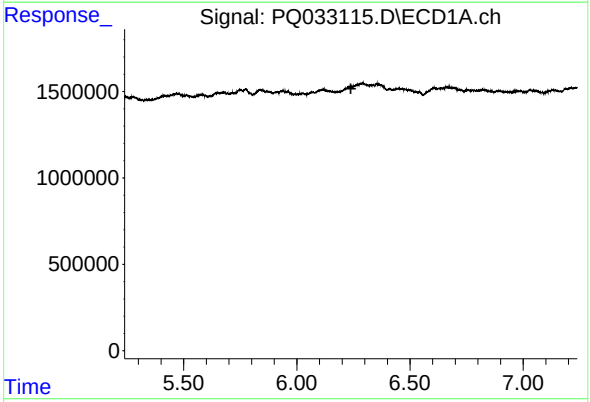
R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



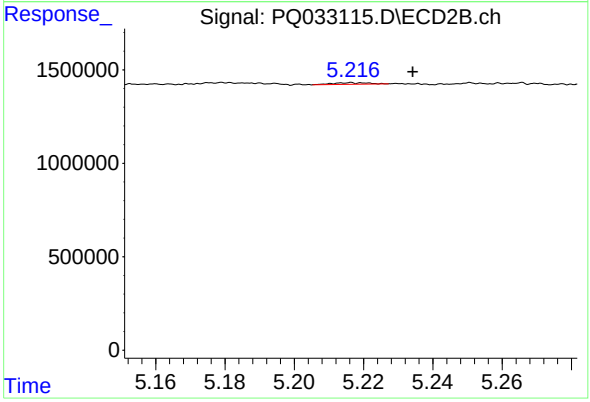
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.025 min
Response: 59634
Conc: 1.09 ng/ml



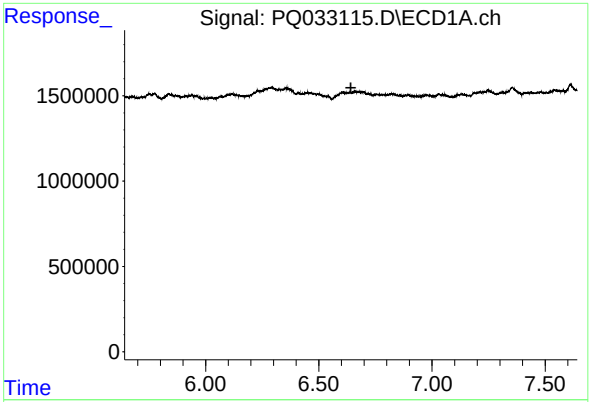
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

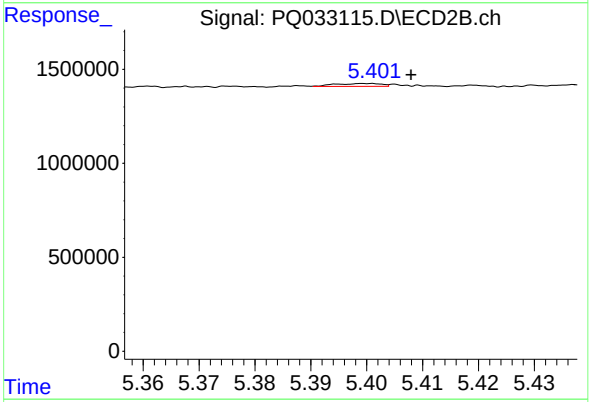
R.T.: 5.217 min
Delta R.T.: -0.018 min
Response: 59634
Conc: 1.06 ng/ml



#24 AR-1248-4

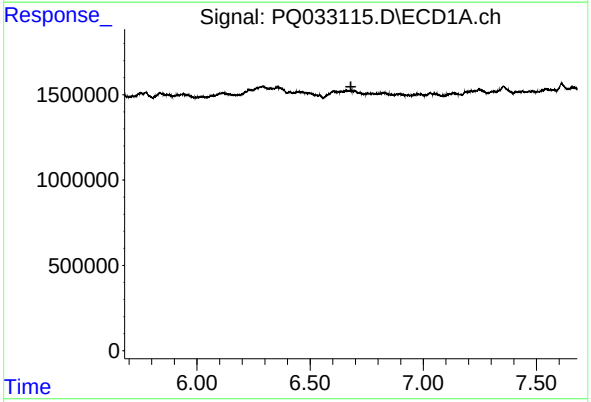
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



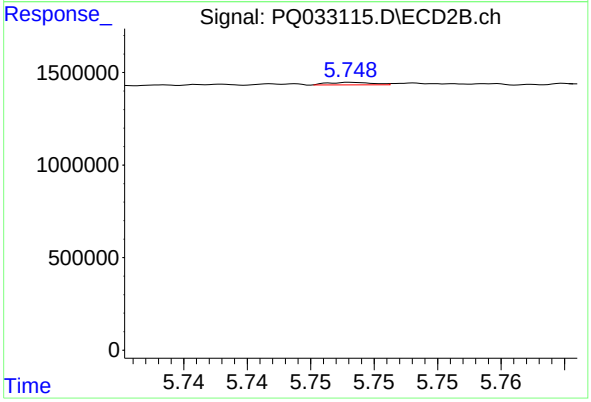
#24 AR-1248-4

R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 86584
Conc: 1.26 ng/ml



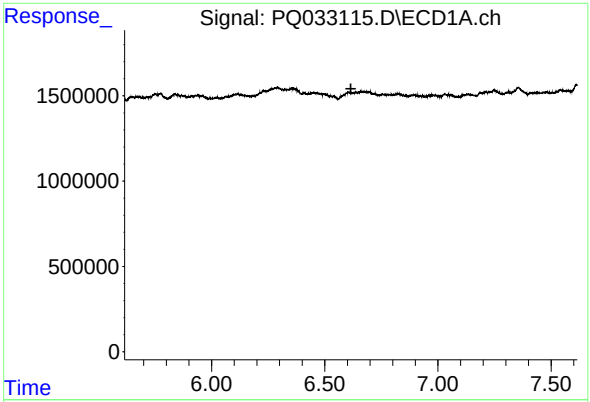
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



#25 AR-1248-5

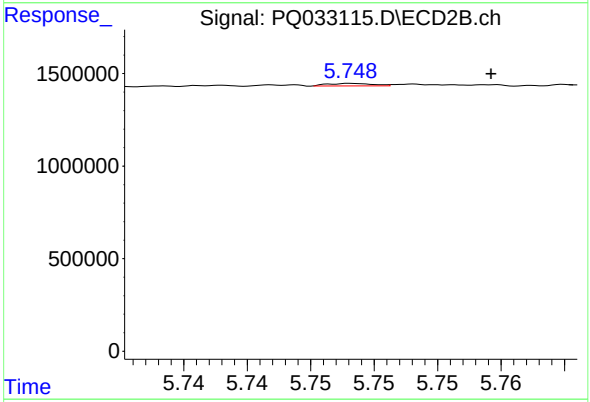
R.T.: 5.749 min
Delta R.T.: -0.053 min
Response: 32403
Conc: 0.47 ng/ml



#26 AR-1254-1

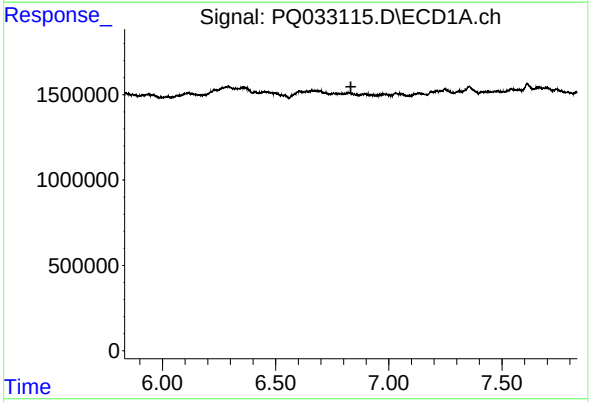
R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



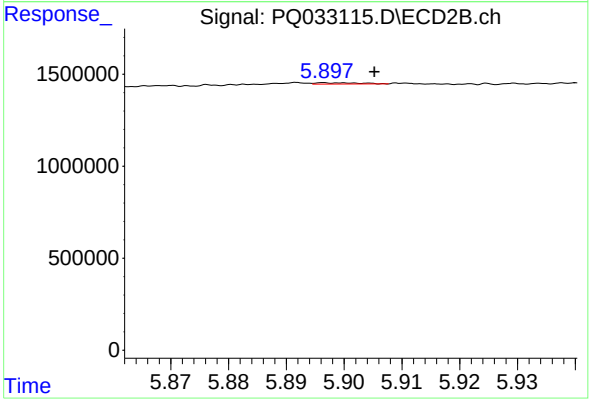
#26 AR-1254-1

R.T.: 5.749 min
Delta R.T.: -0.011 min
Response: 32403
Conc: 0.29 ng/ml



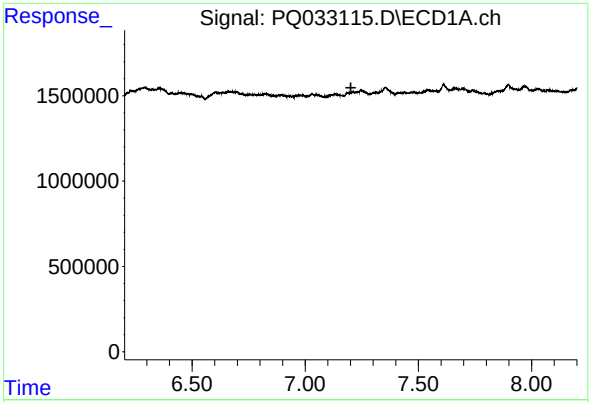
#27 AR-1254-2

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



#27 AR-1254-2

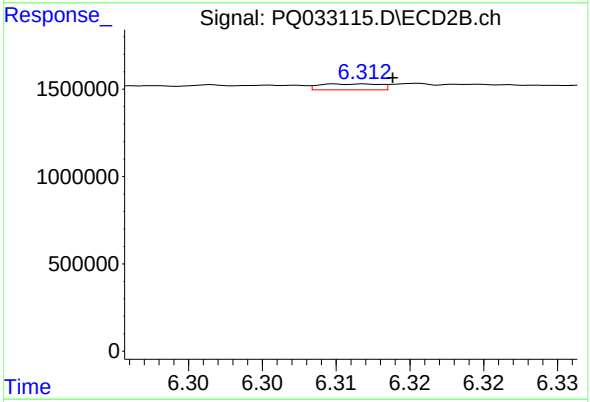
R.T.: 5.897 min
Delta R.T.: -0.009 min
Response: 38117
Conc: 0.39 ng/ml



#28 AR-1254-3

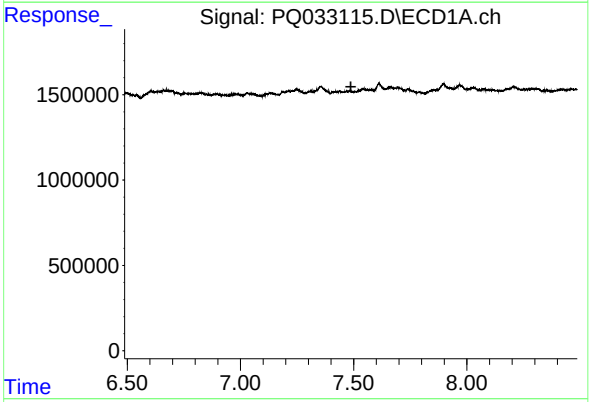
R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



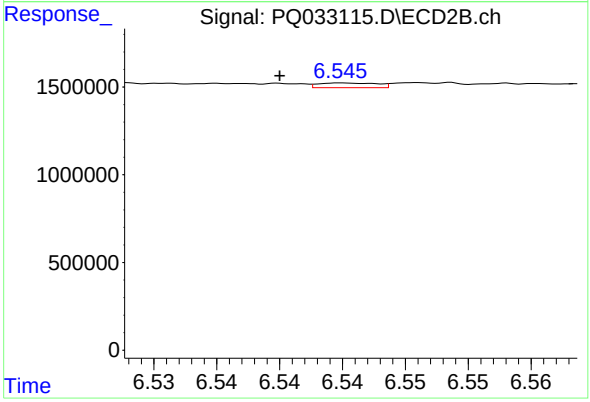
#28 AR-1254-3

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 95212
Conc: 0.57 ng/ml



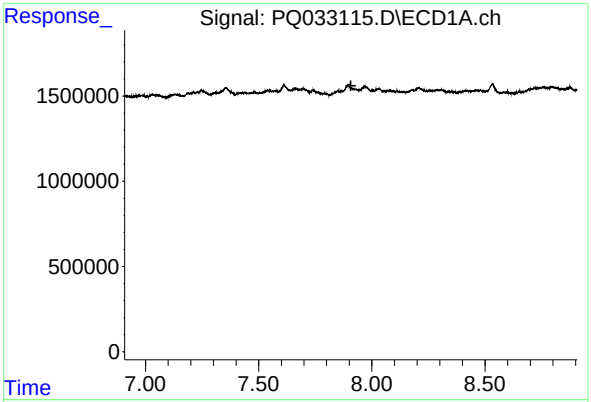
#29 AR-1254-4

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



#29 AR-1254-4

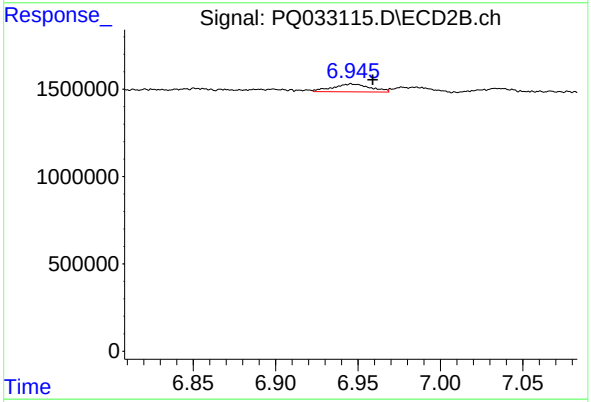
R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 87661
Conc: 0.82 ng/ml



#30 AR-1254-5

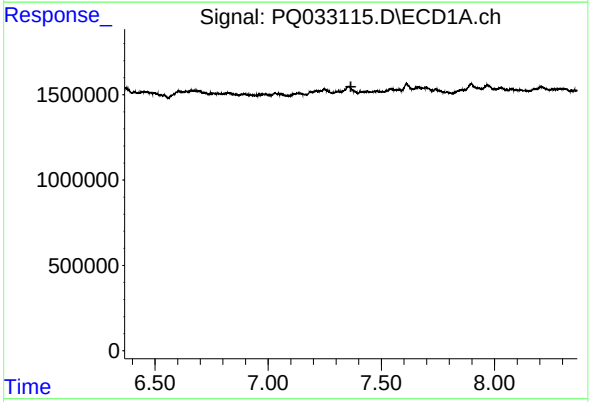
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



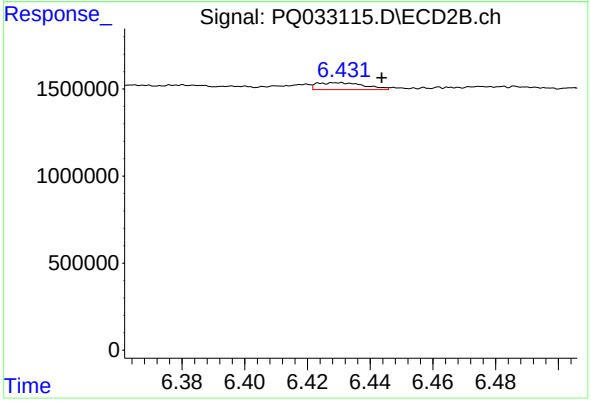
#30 AR-1254-5

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 721366
Conc: 4.91 ng/ml



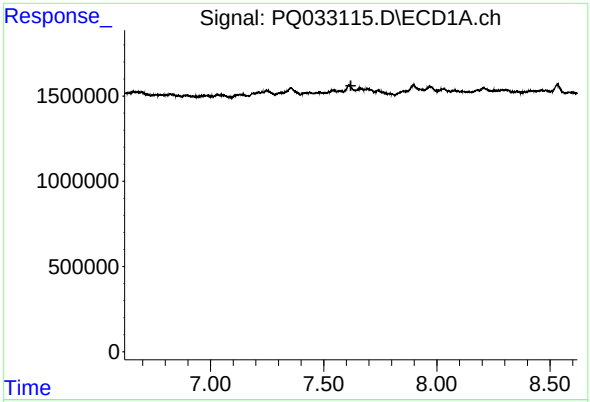
#31 AR-1260-1

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



#31 AR-1260-1

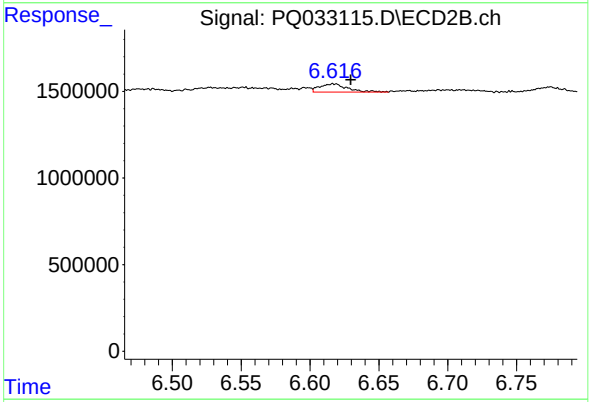
R.T.: 6.428 min
Delta R.T.: -0.016 min
Response: 422524
Conc: 4.50 ng/ml



#32 AR-1260-2

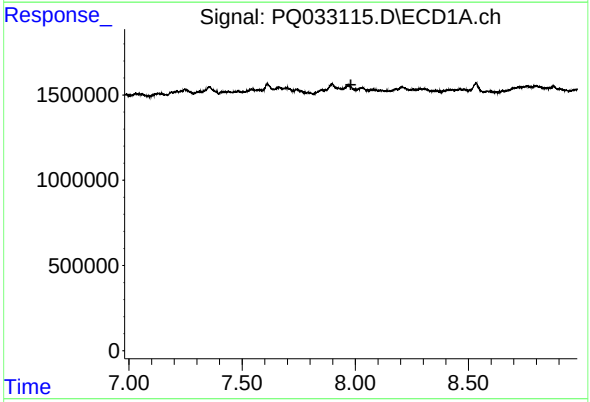
R.T.: 0.000 min
Exp R.T. : 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



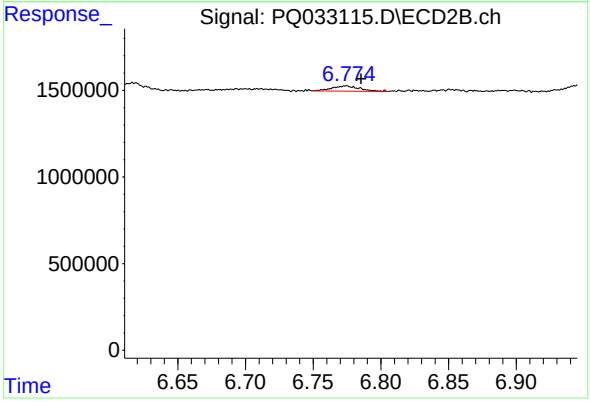
#32 AR-1260-2

R.T.: 6.617 min
Delta R.T.: -0.013 min
Response: 660230
Conc: 5.67 ng/ml



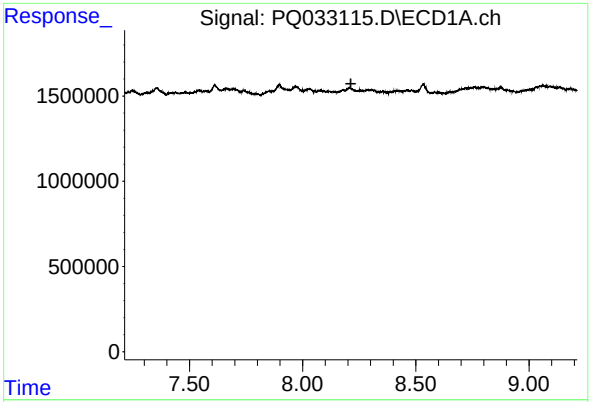
#33 AR-1260-3

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



#33 AR-1260-3

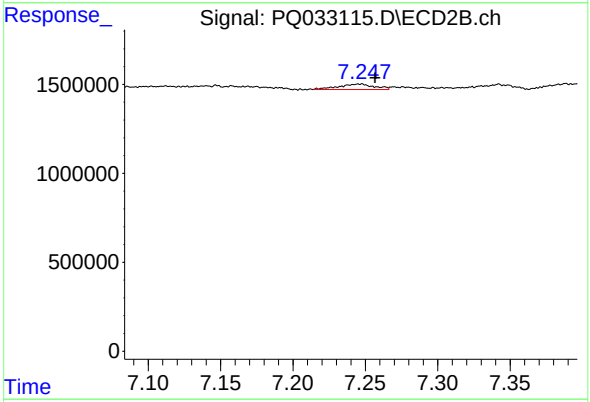
R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 426032
Conc: 3.95 ng/ml



#34 AR-1260-4

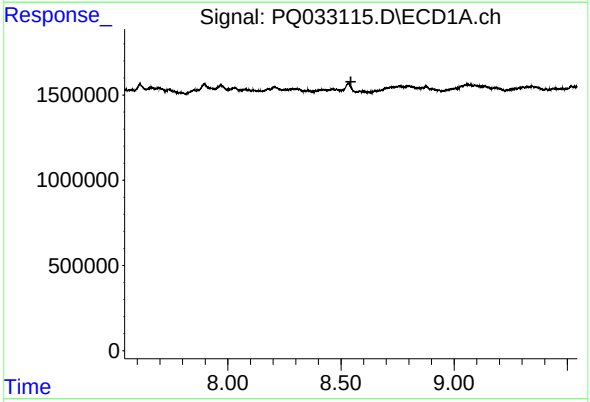
R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



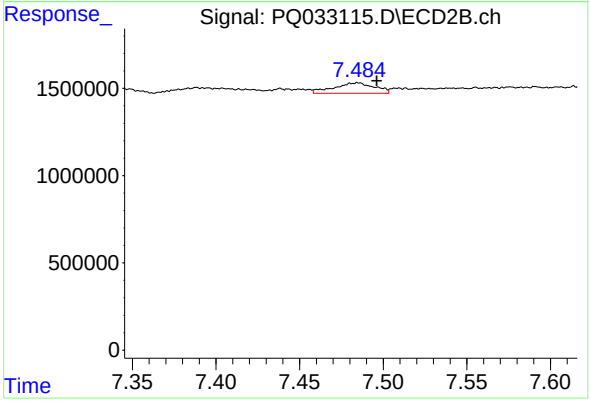
#34 AR-1260-4

R.T.: 7.248 min
Delta R.T.: -0.009 min
Response: 525492
Conc: 6.84 ng/ml



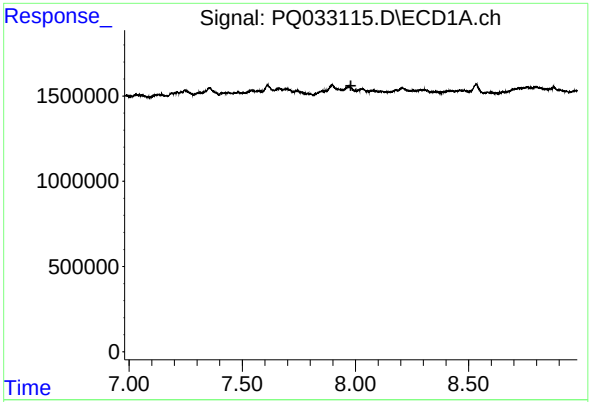
#35 AR-1260-5

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



#35 AR-1260-5

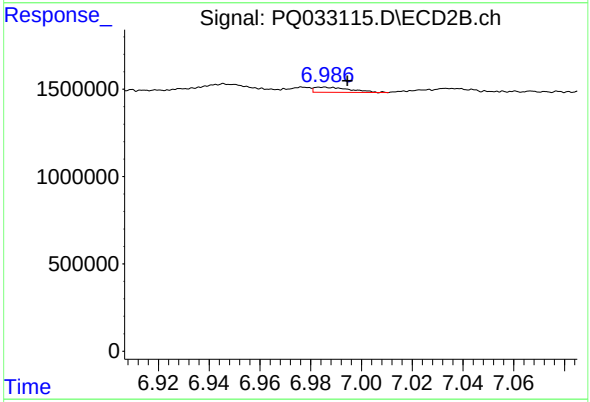
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 1012408
Conc: 5.27 ng/ml



#36 AR-1262-1

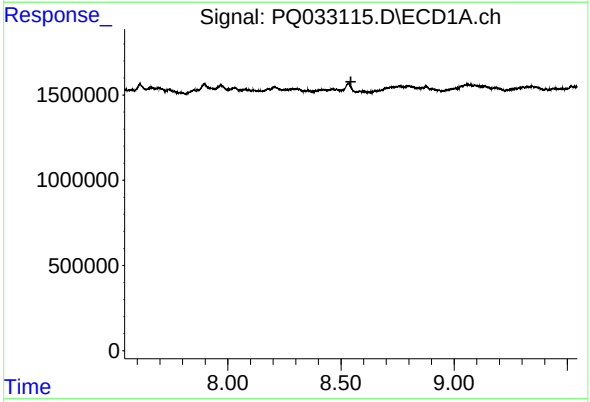
R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



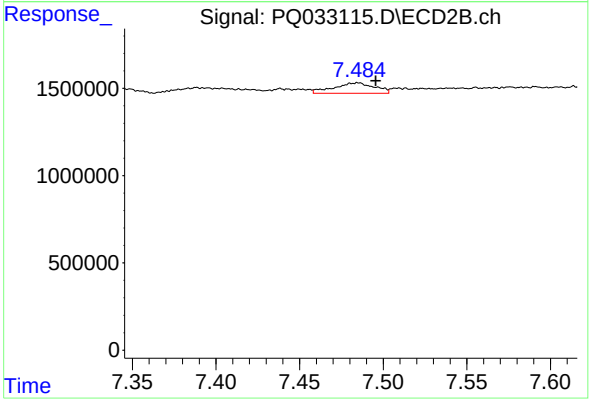
#36 AR-1262-1

R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 290300
Conc: 2.26 ng/ml



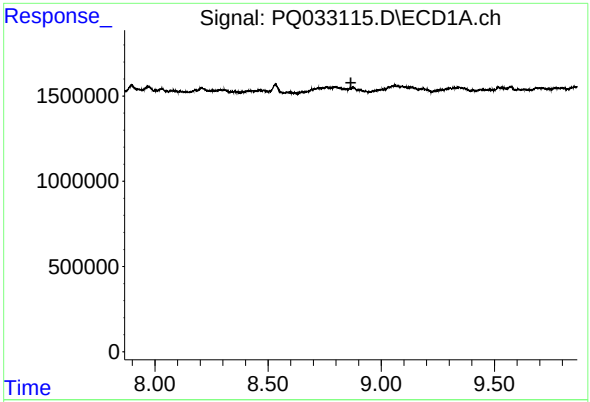
#37 AR-1262-2

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



#37 AR-1262-2

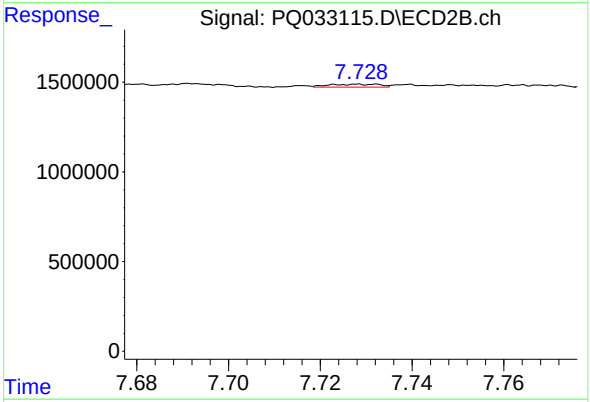
R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 1012408
Conc: 4.23 ng/ml



#38 AR-1262-3

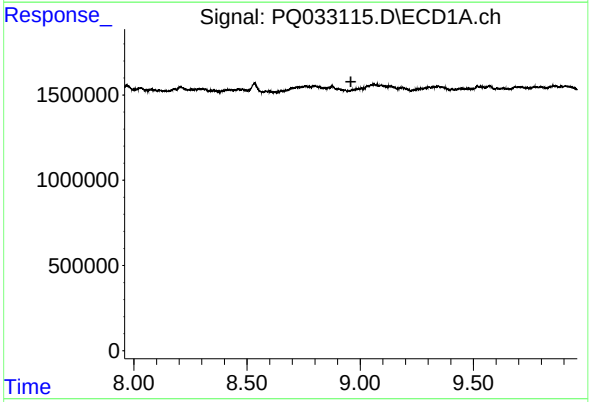
R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



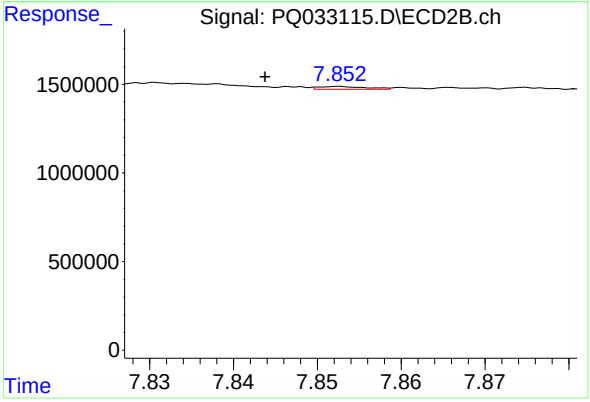
#38 AR-1262-3

R.T.: 7.732 min
Delta R.T.: -0.046 min
Response: 126185
Conc: 1.35 ng/ml



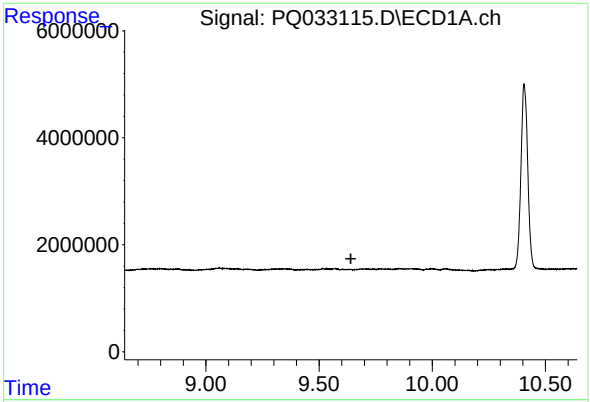
#39 AR-1262-4

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



#39 AR-1262-4

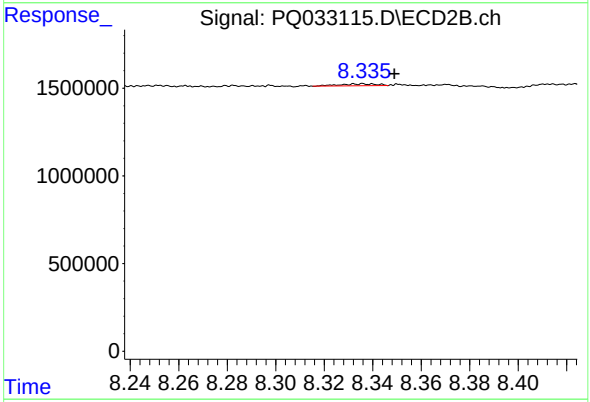
R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 60599
Conc: 0.35 ng/ml



#40 AR-1262-5

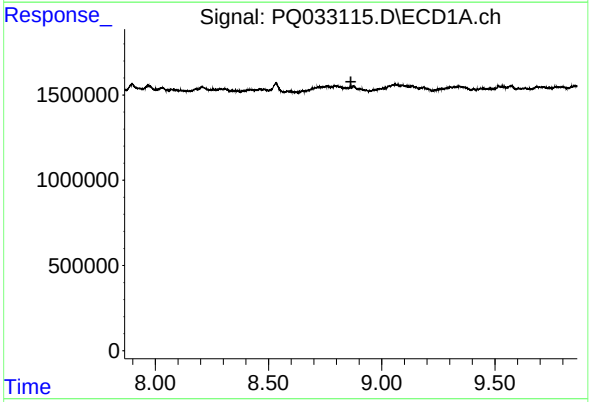
R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



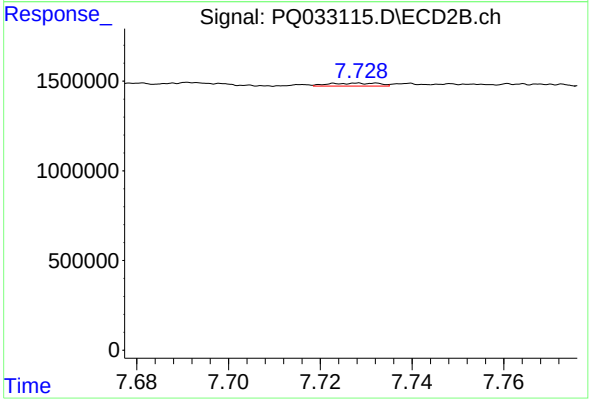
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 111962
Conc: 1.39 ng/ml



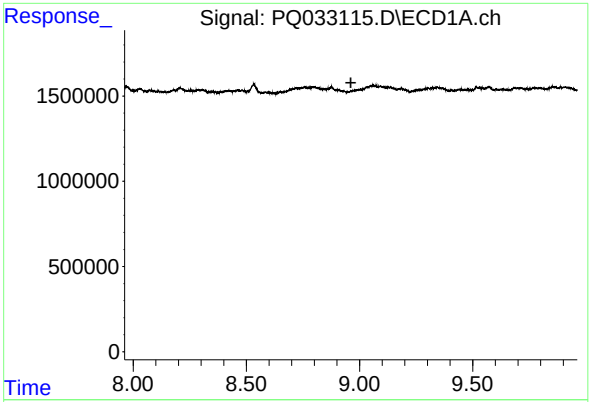
#41 AR-1268-1

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



#41 AR-1268-1

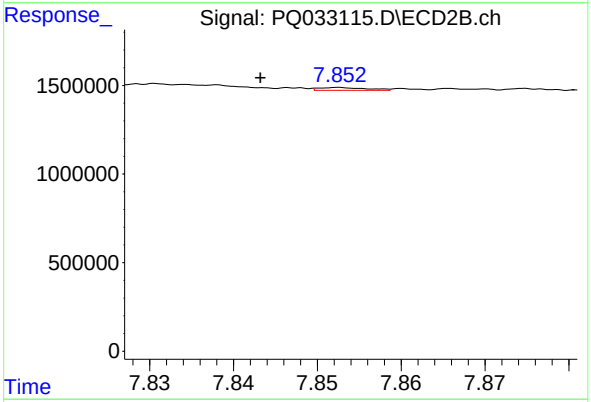
R.T.: 7.732 min
Delta R.T.: -0.045 min
Response: 126185
Conc: 0.37 ng/ml



#42 AR-1268-2

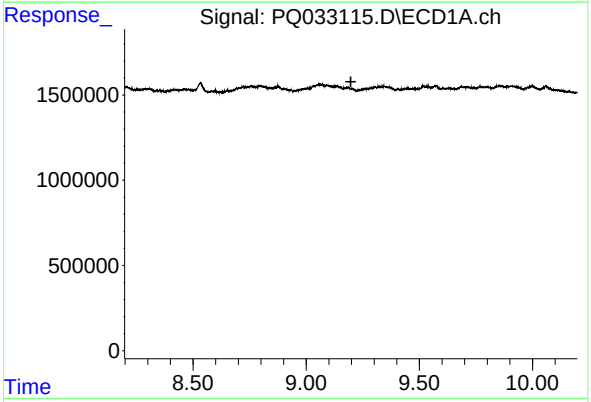
R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



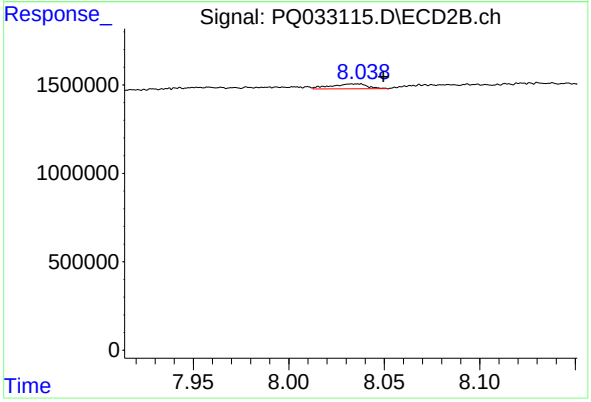
#42 AR-1268-2

R.T.: 7.853 min
Delta R.T.: 0.009 min
Response: 60599
Conc: 0.20 ng/ml



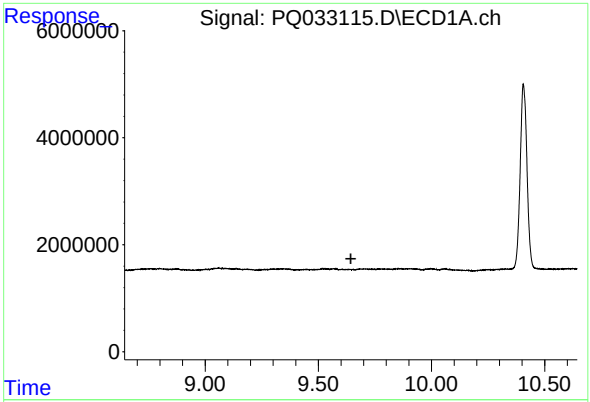
#43 AR-1268-3

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



#43 AR-1268-3

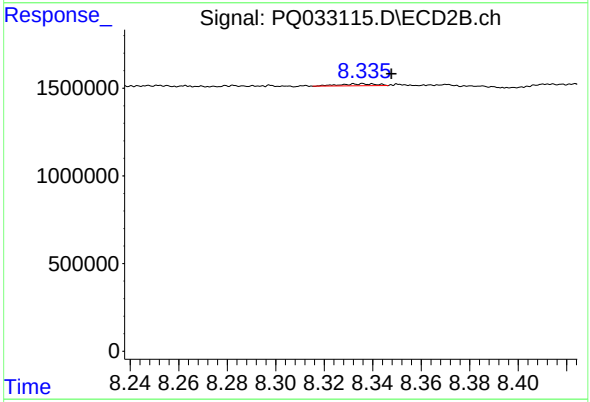
R.T.: 8.036 min
Delta R.T.: -0.014 min
Response: 373351
Conc: 1.46 ng/ml



#44 AR-1268-4

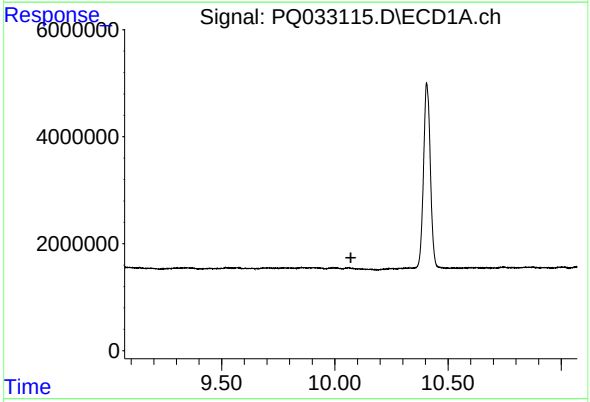
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



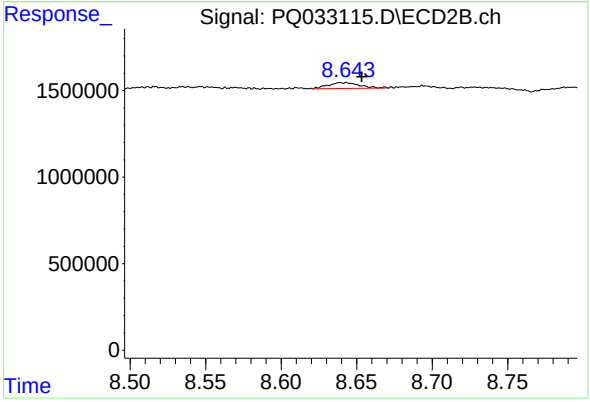
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: -0.012 min
Response: 111962
Conc: 1.01 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 494032
Conc: 0.59 ng/ml