Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
Data File : PQ046013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 09:10
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 03:17:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
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							
	Target Compounds							
3)	L1 AR-1016-1	6.523	0.000	10033944	0	108.728	N.D.	#
4)	L1 AR-1016-2	6.538	0.000	24360011	0	169.545	N.D.	#
7)	L1 AR-1016-5	6.989	0.000	4871809	0	69.152	N.D.	#
9)	L2 AR-1221-2	0.000	4.772	0	13101227	N.D.	896.852	#
10)	L2 AR-1221-3	0.000	4.772	0	13101227	N.D.	271.788	#
11)	L3 AR-1232-1	0.000	4.772	0	13101227	N.D.	198.947	#
13)	L3 AR-1232-3	6.538	0.000	24360011	0	246.952	N.D.	#
14)	L3 AR-1232-4	0.000	6.000	0	5843217	N.D.	169.605	#
15)	L3 AR-1232-5	6.835	0.000	2732338	0	69.690	N.D.	#
16)	L4 AR-1242-1	6.523	0.000	10033944	0	123.615	N.D.	#
17)	L4 AR-1242-2	6.538	0.000	24360011	0	197.828	N.D.	#
19)	L4 AR-1242-4	0.000	6.000	0	5843217	N.D.	122.311	#
20)	L4 AR-1242-5	7.487	0.000	3642785	0	45.910	N.D.	#
21)	L5 AR-1248-1	6.523	0.000	10033944	0	173.325	N.D.	#
22)	L5 AR-1248-2	6.835	0.000	2732338	0	31.627	N.D.	#
23)	L5 AR-1248-3	6.989	6.000	4871809	5843217	52.285	90.175	#
24)	L5 AR-1248-4	7.487	0.000	3642785	0	34.537	N.D.	#
25)	L5 AR-1248-5	7.487	6.584	3642785	2807542	34.612	35.220	
26)	L6 AR-1254-1	7.487	0.000	3642785	0	36.292	N.D.	#
27)	L6 AR-1254-2	7.642	6.681	4928867	1514274	30.932	14.594	#
28)	L6 AR-1254-3	8.077	7.115	2154998	2693068	12.072	15.245	#
29)	L6 AR-1254-4	0.000	7.355	0	801846	N.D.	7.173	#
32)	L7 AR-1260-2	8.514	7.433	4856608	958912	28.600	6.630	#
33)	L7 AR-1260-3	8.860	7.636	75763555	6730103	526.957	47.185	#
34)	L7 AR-1260-4	9.075	8.129	1891332	1564567	11.330	12.252	
35)	L7 AR-1260-5	9.462	8.335	1554497	1442723	4.379	4.360	
36)	L8 AR-1262-1	8.860	0.000	75763555	0	329.162	N.D.	#
37)	L8 AR-1262-2	9.462	8.335	1554497	1442723	3.355	3.359	
38)	L8 AR-1262-3	9.797	0.000	2422967	0	7.247	N.D.	#
39)	L8 AR-1262-4	9.797	8.683	2422967	9763617	9.027	28.521	#
40)	L8 AR-1262-5	0.000	9.201	0	22925502	N.D.	142.349	#
41)	L9 AR-1268-1	9.797	0.000	2422967	0	4.689	N.D.	#
42)	L9 AR-1268-2	9.931	8.683	20593048	9763617	40.973	21.406	#
43)	L9 AR-1268-3	0.000	8.887	0	6908769	N.D.	19.238	#
44)	L9 AR-1268-4	0.000	9.201	0	22925502	N.D.	138.751	#
45)	L9 AR-1268-5	10.958	9.503	77377271	2658563	45.346	2.020	#

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

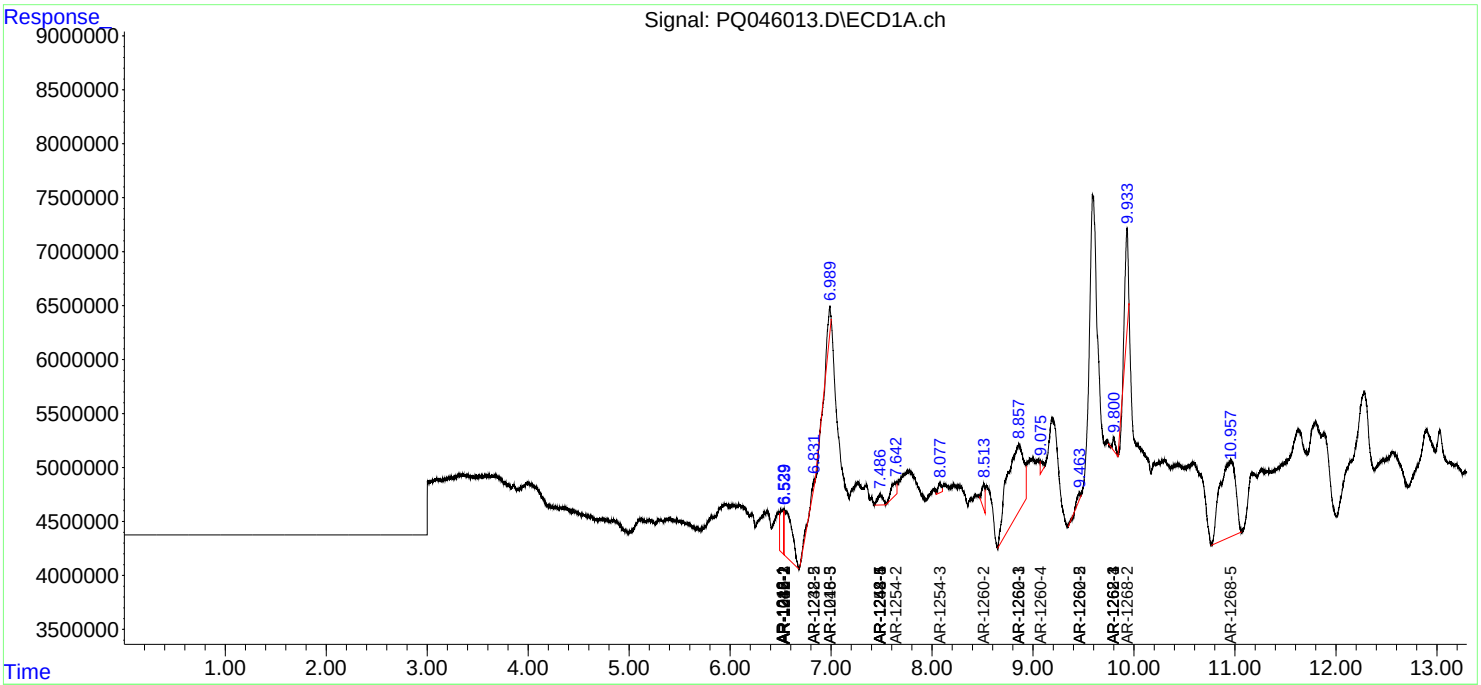
Quantitation Report (Not Reviewed)

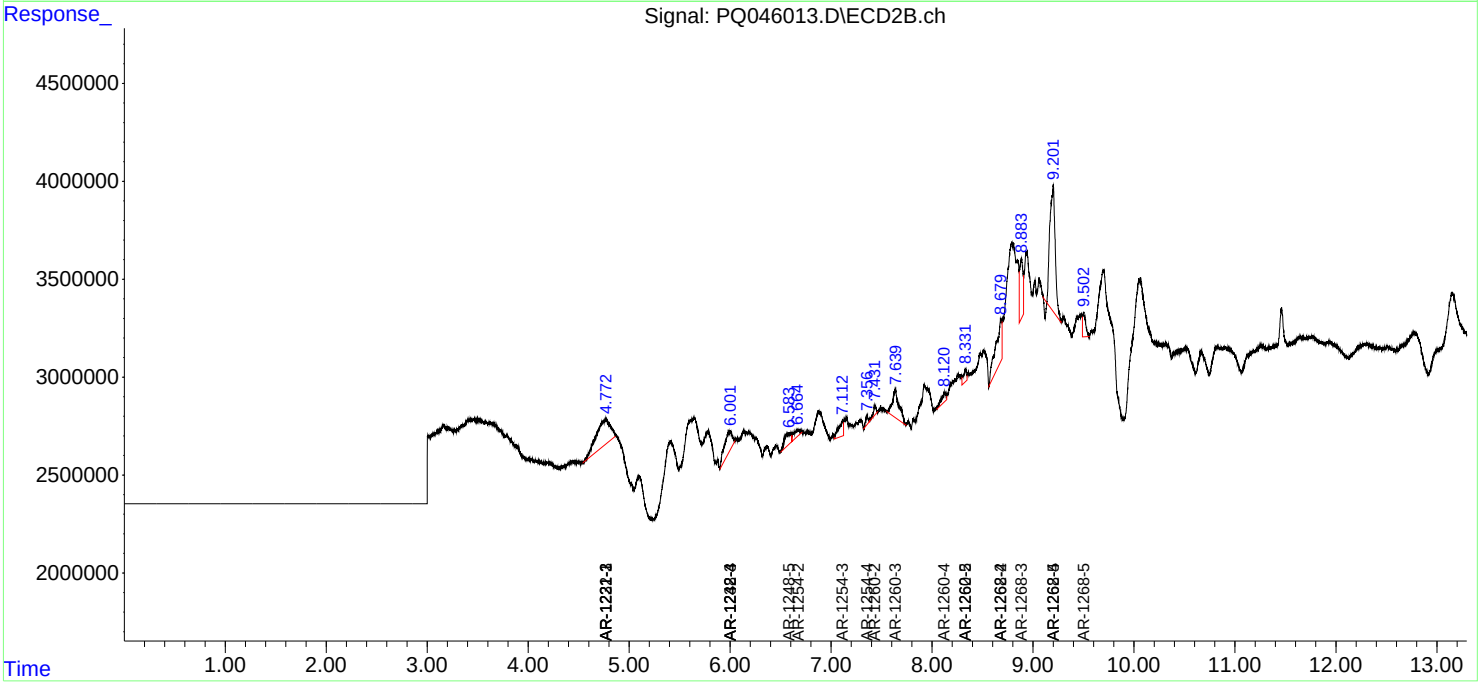
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
Data File : PQ046013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 09:10
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

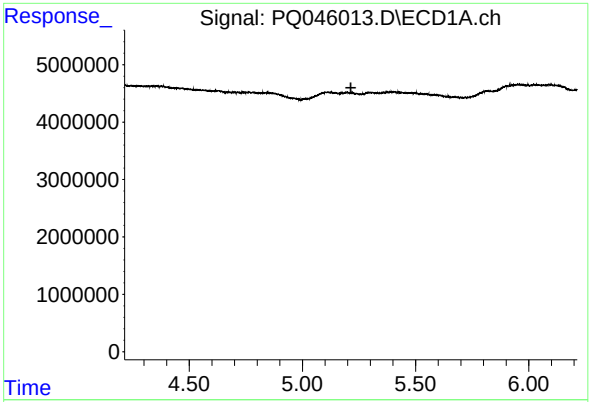
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 03:17:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 2019
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



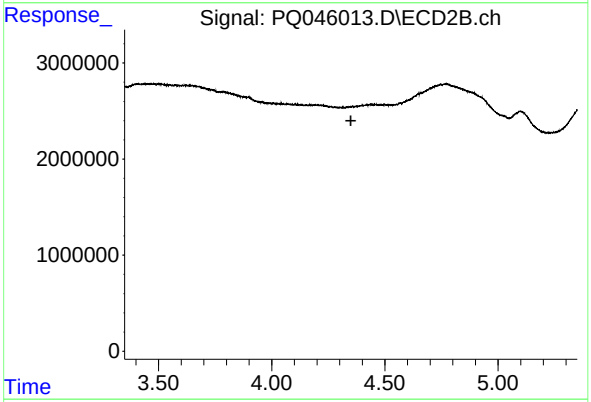




#1 Tetrachloro-m-xylene

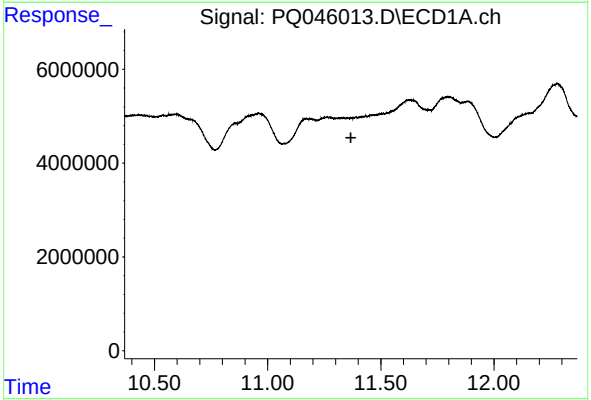
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



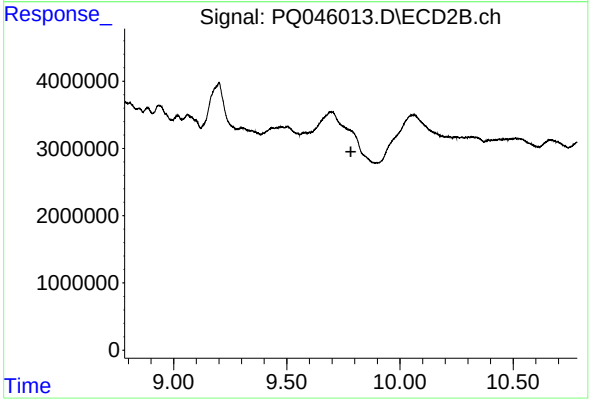
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



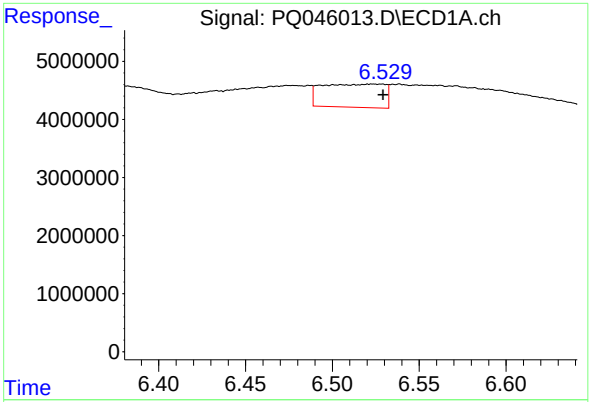
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.368 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

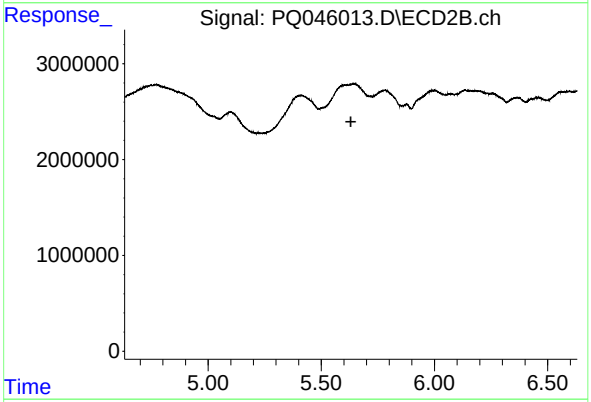
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#3 AR-1016-1

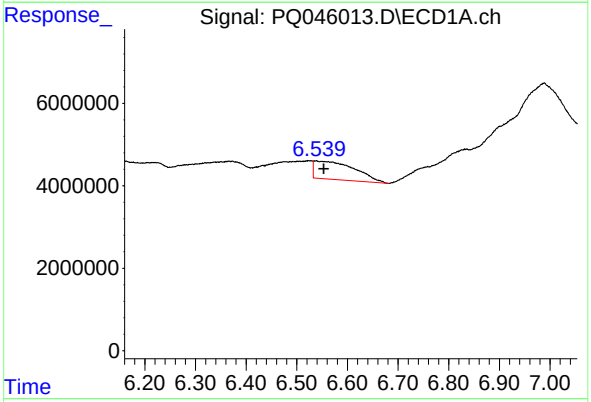
R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 10033944
Conc: 108.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



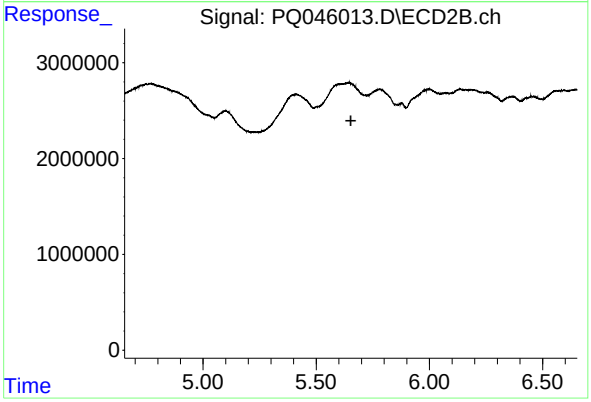
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



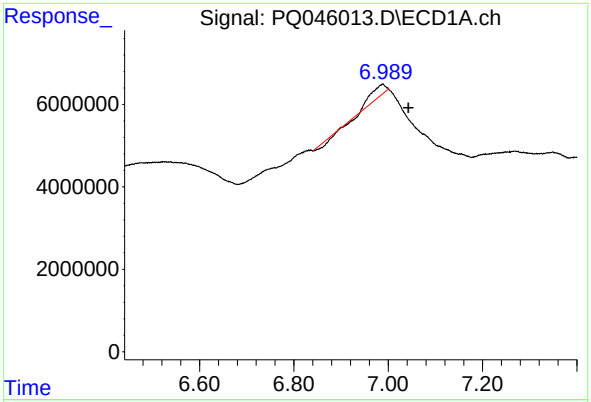
#4 AR-1016-2

R.T.: 6.538 min
Delta R.T.: -0.015 min
Response: 24360011
Conc: 169.55 ng/ml



#4 AR-1016-2

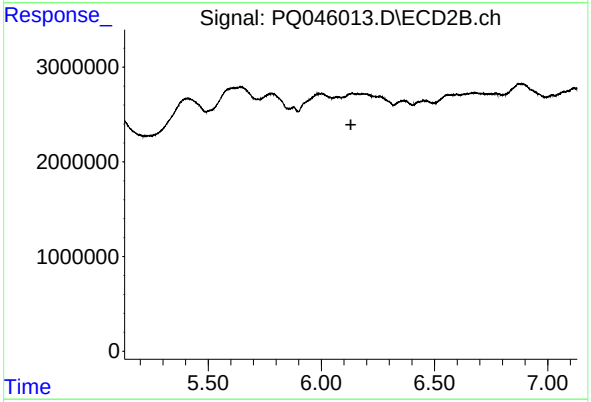
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#7 AR-1016-5

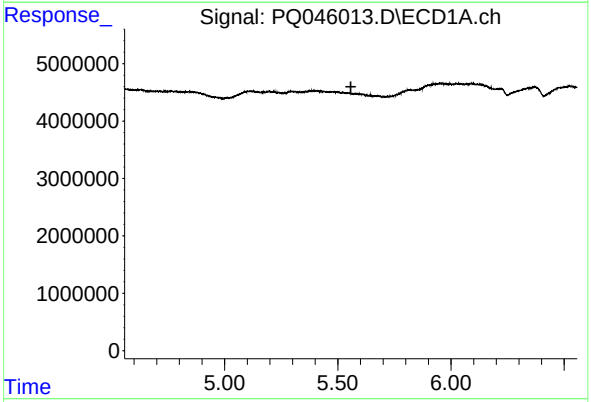
R.T.: 6.989 min
Delta R.T.: -0.054 min
Response: 4871809
Conc: 69.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



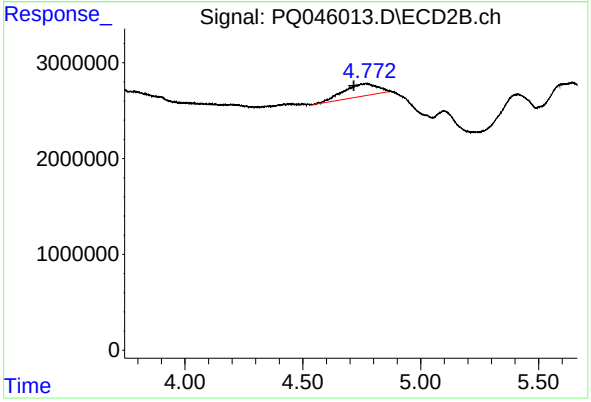
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



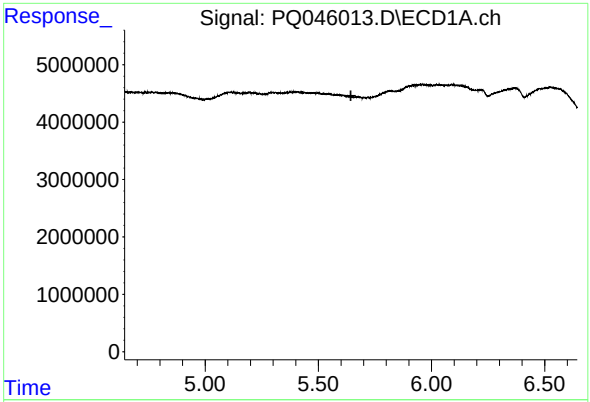
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#9 AR-1221-2

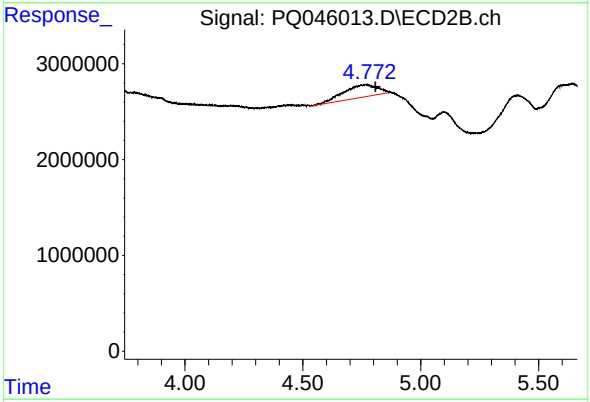
R.T.: 4.772 min
Delta R.T.: 0.057 min
Response: 13101227
Conc: 896.85 ng/ml



#10 AR-1221-3

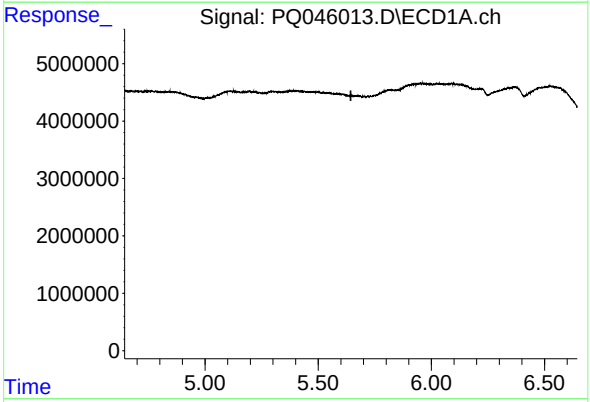
R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



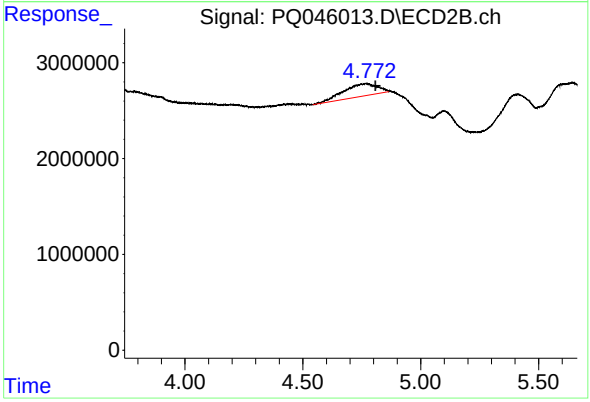
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: -0.036 min
Response: 13101227
Conc: 271.79 ng/ml



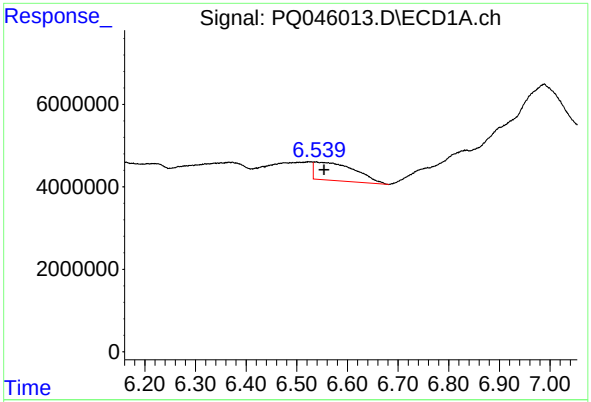
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#11 AR-1232-1

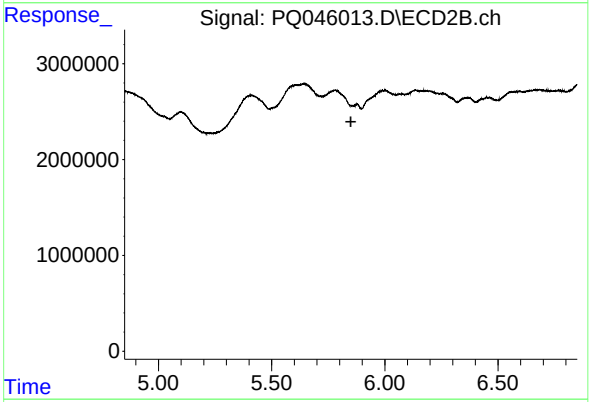
R.T.: 4.772 min
Delta R.T.: -0.036 min
Response: 13101227
Conc: 198.95 ng/ml



#13 AR-1232-3

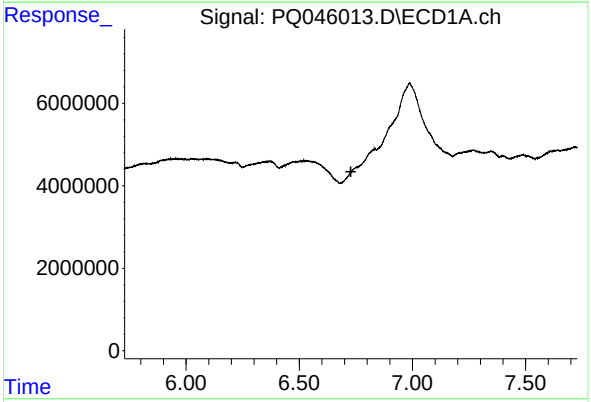
R.T.: 6.538 min
Delta R.T.: -0.015 min
Response: 24360011
Conc: 246.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



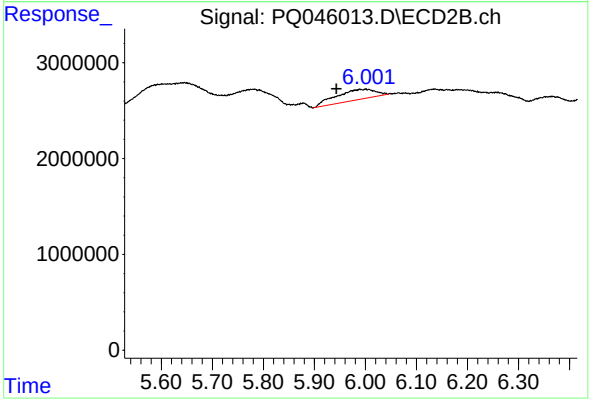
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



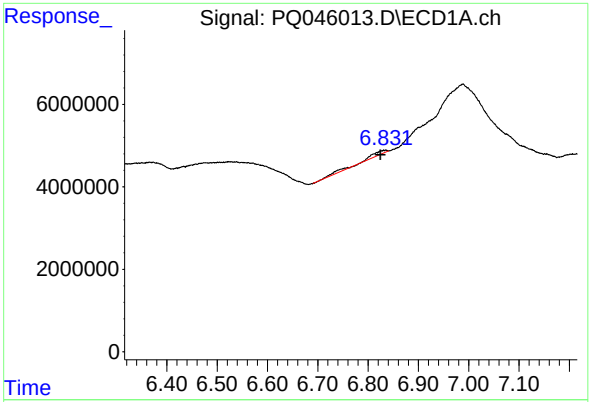
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#14 AR-1232-4

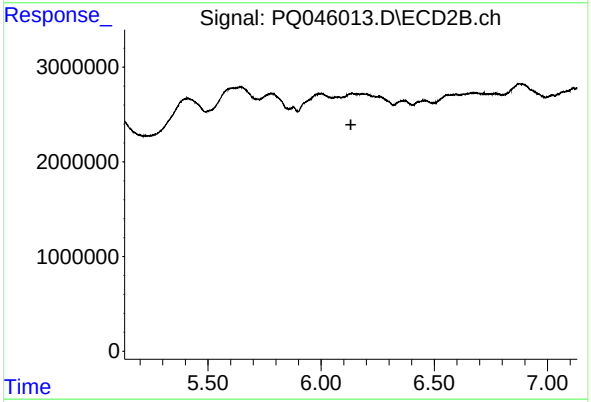
R.T.: 6.000 min
Delta R.T.: 0.058 min
Response: 5843217
Conc: 169.60 ng/ml



#15 AR-1232-5

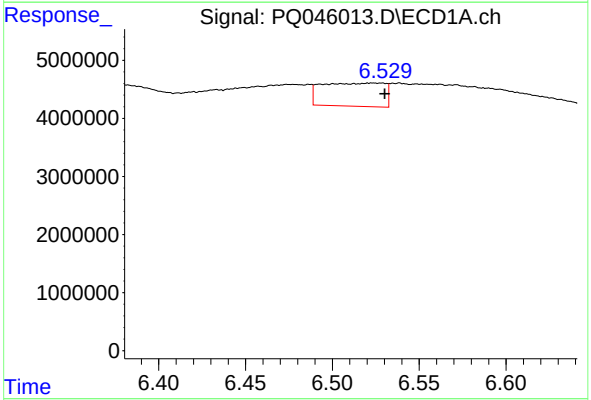
R.T.: 6.835 min
Delta R.T.: 0.011 min
Response: 2732338
Conc: 69.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



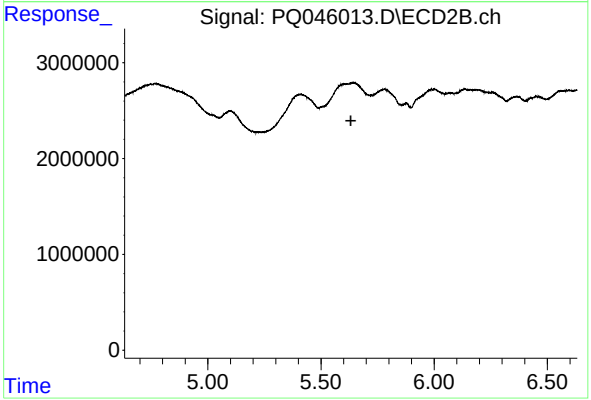
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



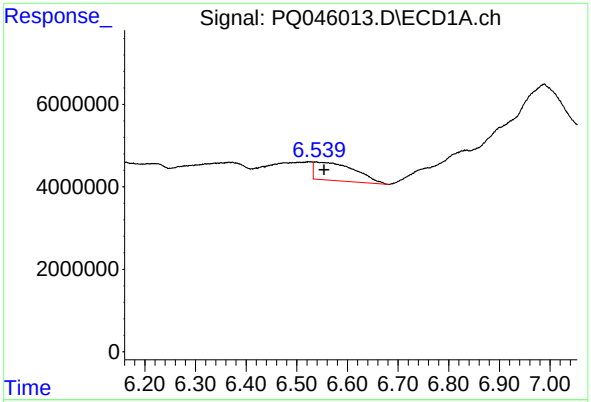
#16 AR-1242-1

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 10033944
Conc: 123.61 ng/ml



#16 AR-1242-1

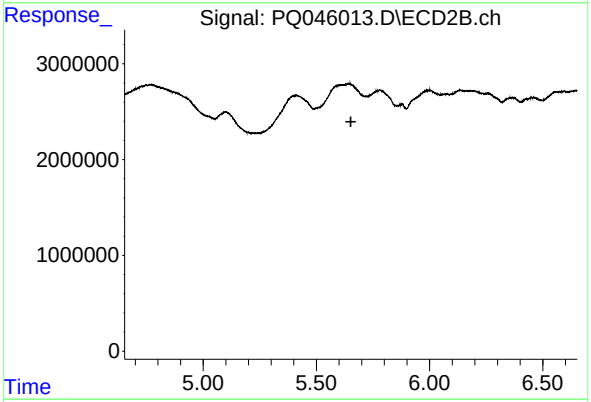
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#17 AR-1242-2

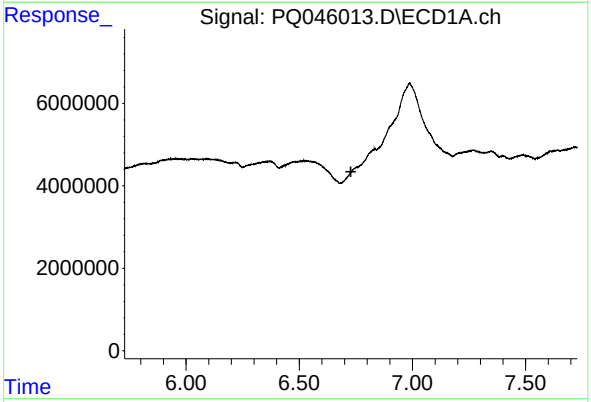
R.T.: 6.538 min
Delta R.T.: -0.015 min
Response: 24360011
Conc: 197.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



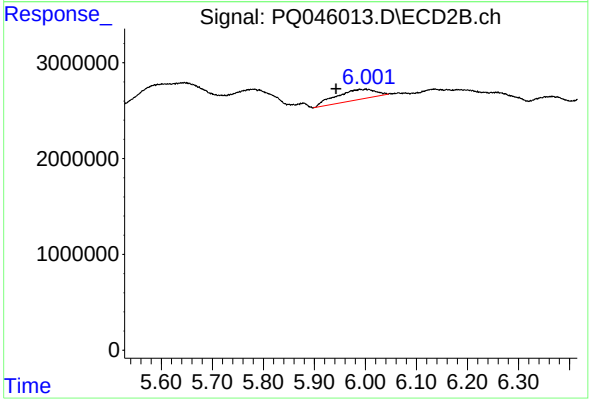
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



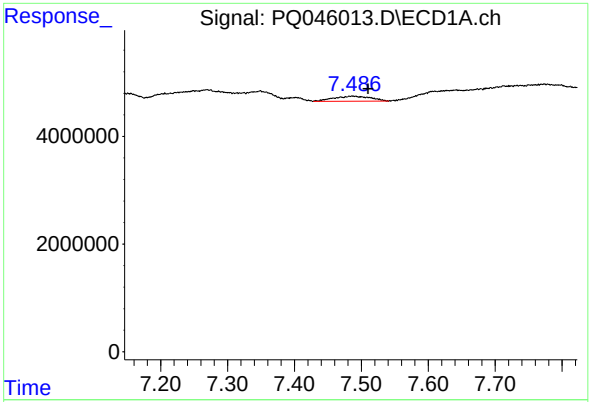
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#19 AR-1242-4

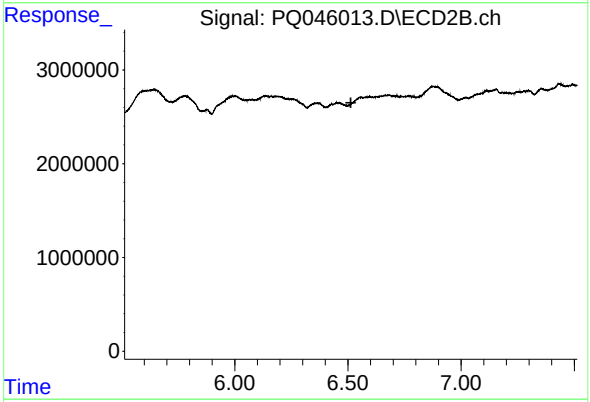
R.T.: 6.000 min
Delta R.T.: 0.058 min
Response: 5843217
Conc: 122.31 ng/ml



#20 AR-1242-5

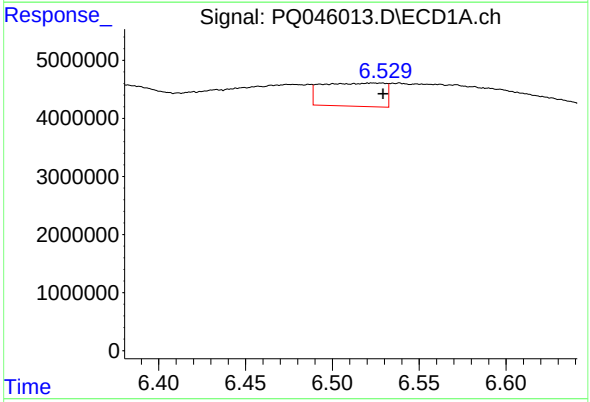
R.T.: 7.487 min
Delta R.T.: -0.023 min
Response: 3642785
Conc: 45.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



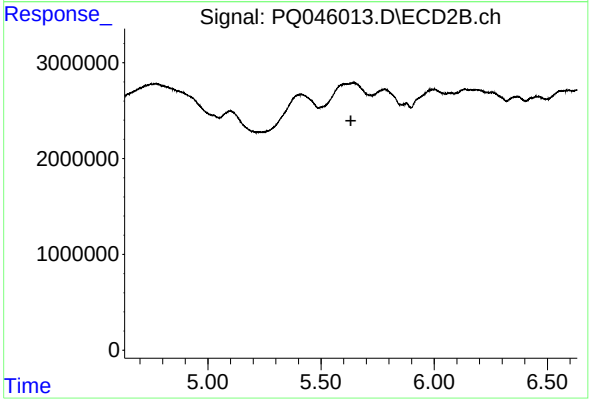
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#21 AR-1248-1

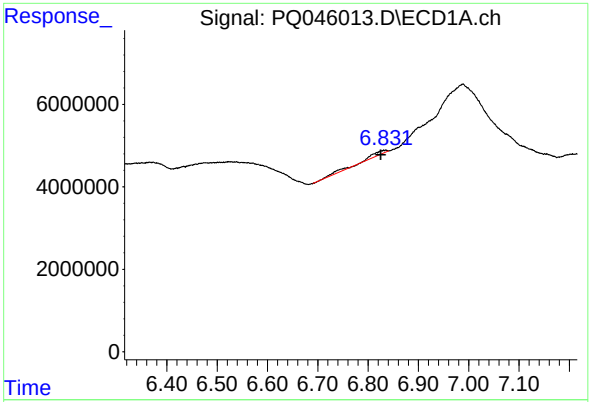
R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 10033944
Conc: 173.33 ng/ml



#21 AR-1248-1

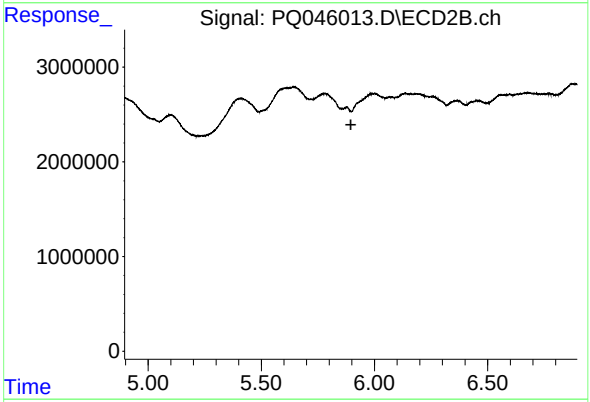
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



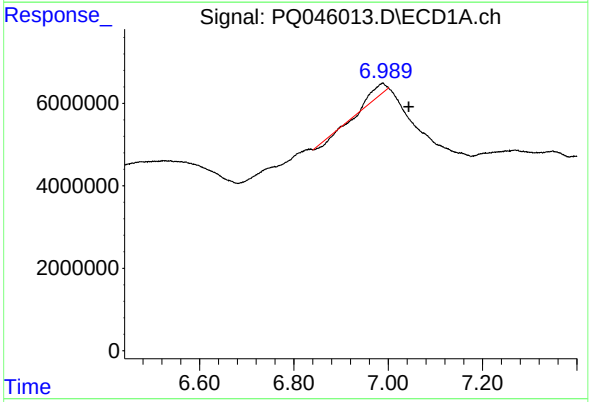
#22 AR-1248-2

R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 2732338
Conc: 31.63 ng/ml



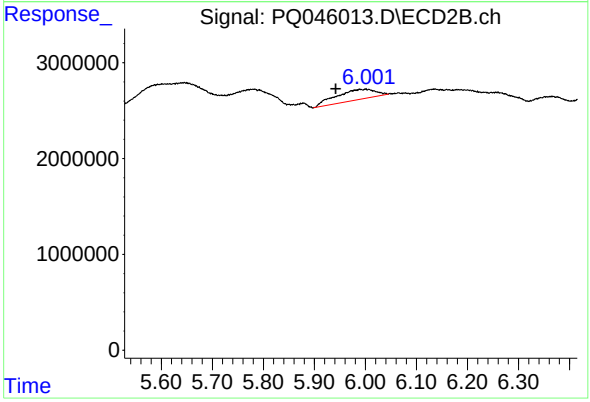
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



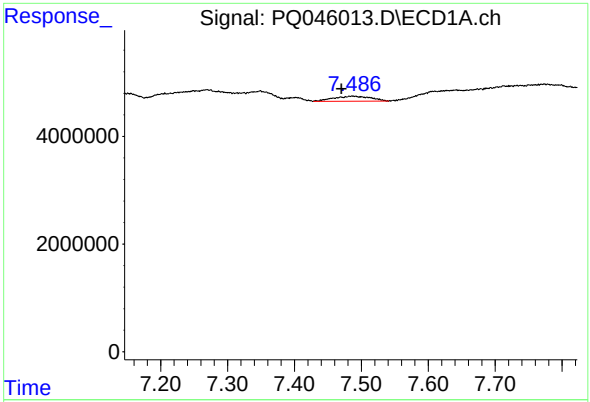
#23 AR-1248-3

R.T.: 6.989 min
Delta R.T.: -0.055 min
Response: 4871809
Conc: 52.29 ng/ml



#23 AR-1248-3

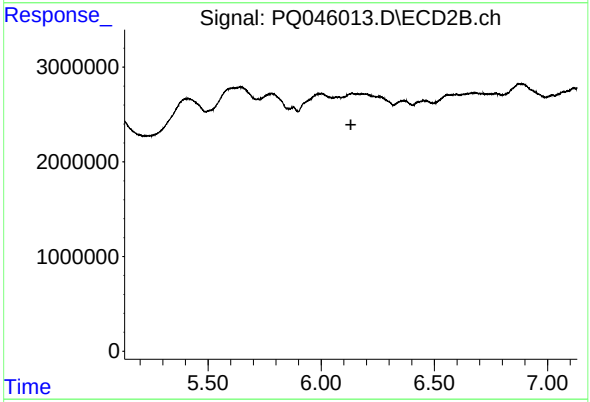
R.T.: 6.000 min
Delta R.T.: 0.059 min
Response: 5843217
Conc: 90.17 ng/ml



#24 AR-1248-4

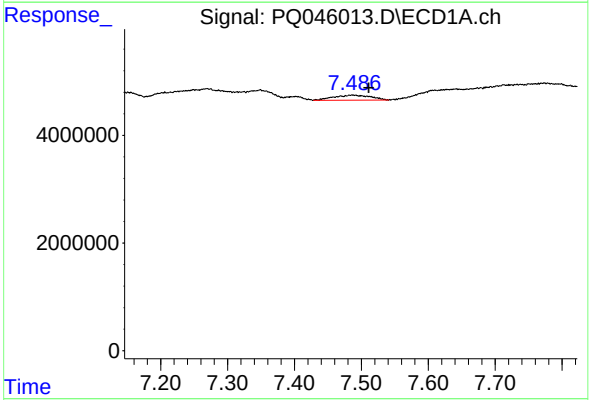
R.T.: 7.487 min
Delta R.T.: 0.017 min
Response: 3642785
Conc: 34.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



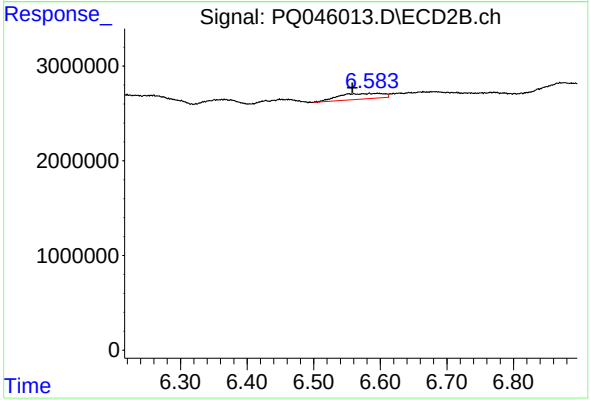
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



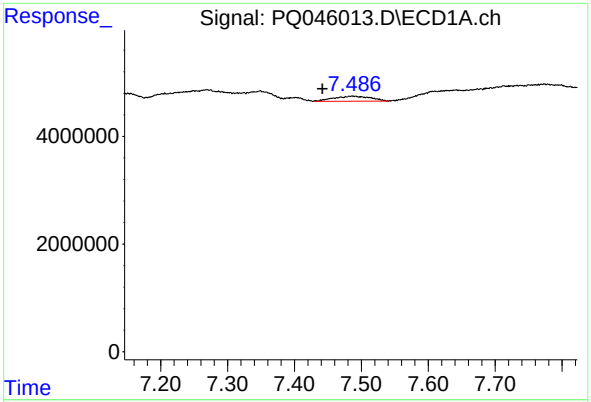
#25 AR-1248-5

R.T.: 7.487 min
Delta R.T.: -0.024 min
Response: 3642785
Conc: 34.61 ng/ml



#25 AR-1248-5

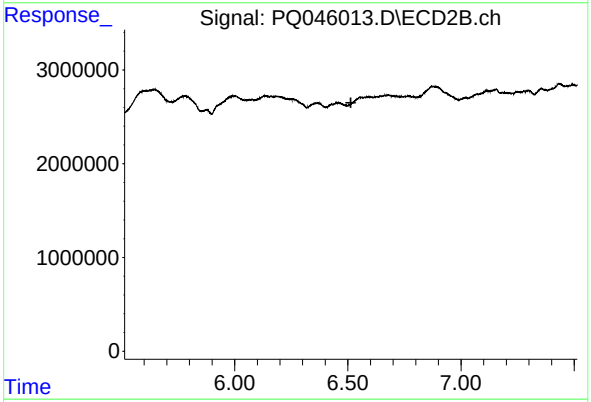
R.T.: 6.584 min
Delta R.T.: 0.026 min
Response: 2807542
Conc: 35.22 ng/ml



#26 AR-1254-1

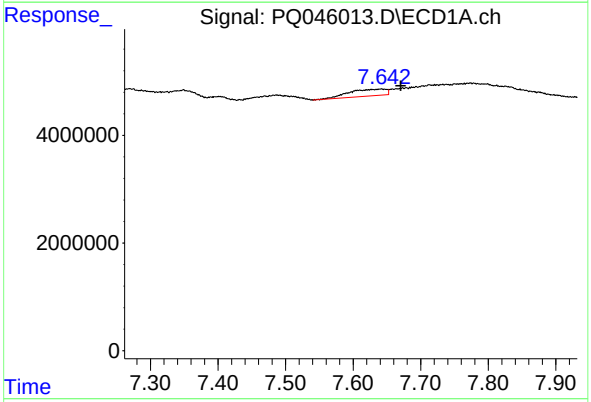
R.T.: 7.487 min
Delta R.T.: 0.045 min
Response: 3642785
Conc: 36.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



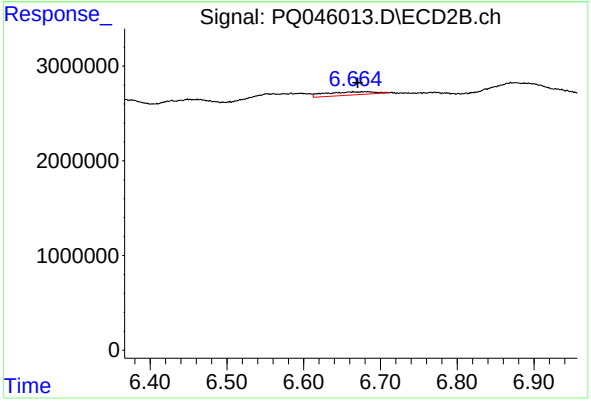
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



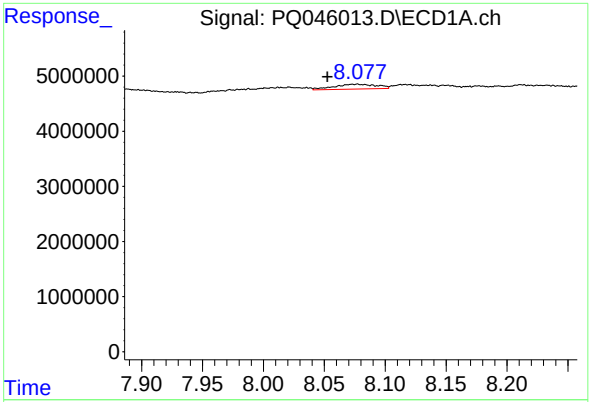
#27 AR-1254-2

R.T.: 7.642 min
Delta R.T.: -0.028 min
Response: 4928867
Conc: 30.93 ng/ml



#27 AR-1254-2

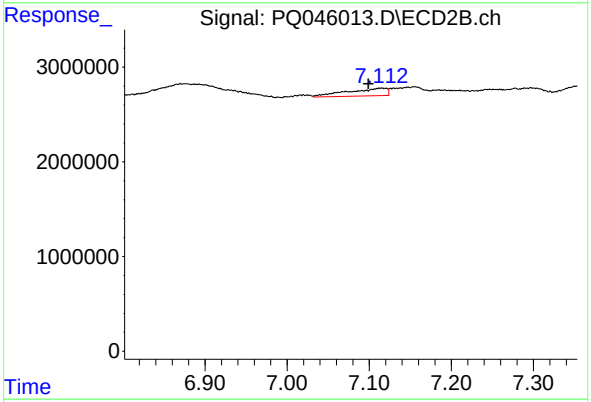
R.T.: 6.681 min
Delta R.T.: 0.011 min
Response: 1514274
Conc: 14.59 ng/ml



#28 AR-1254-3

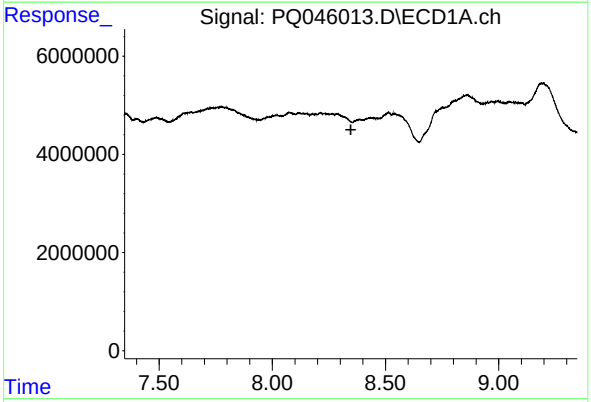
R.T.: 8.077 min
Delta R.T.: 0.024 min
Response: 2154998
Conc: 12.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



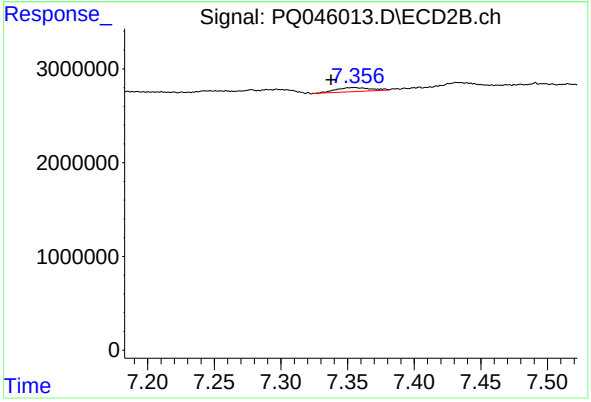
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 2693068
Conc: 15.25 ng/ml



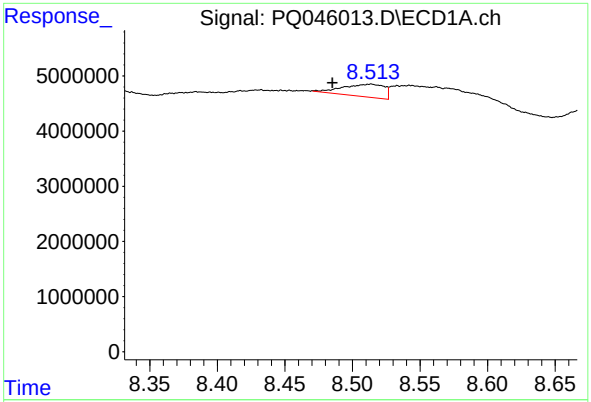
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.347 min
Response: 0
Conc: N.D.



#29 AR-1254-4

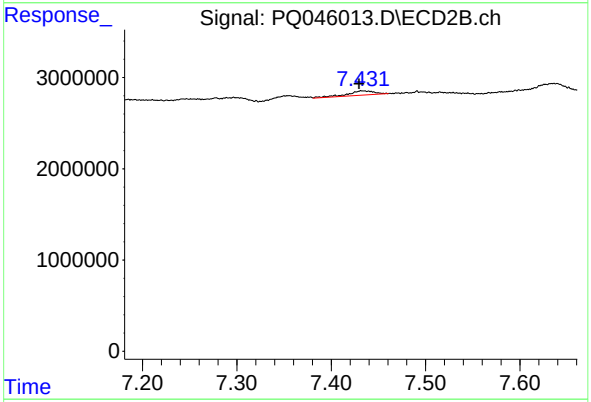
R.T.: 7.355 min
Delta R.T.: 0.017 min
Response: 801846
Conc: 7.17 ng/ml



#32 AR-1260-2

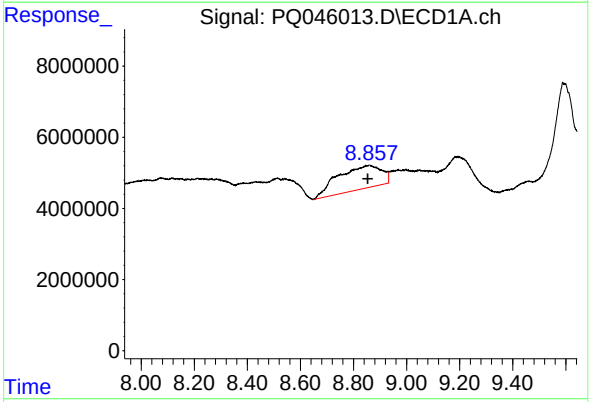
R.T.: 8.514 min
Delta R.T.: 0.029 min
Response: 4856608
Conc: 28.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



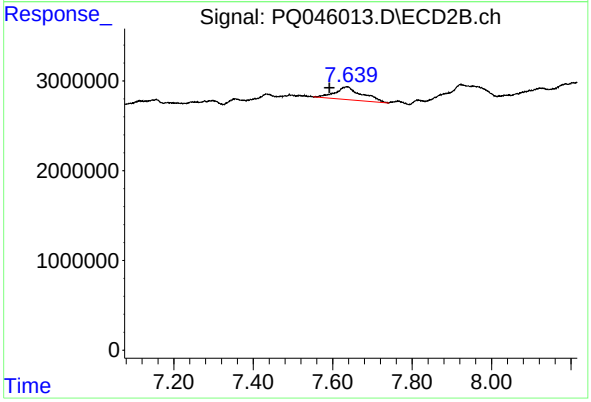
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: 0.003 min
Response: 958912
Conc: 6.63 ng/ml



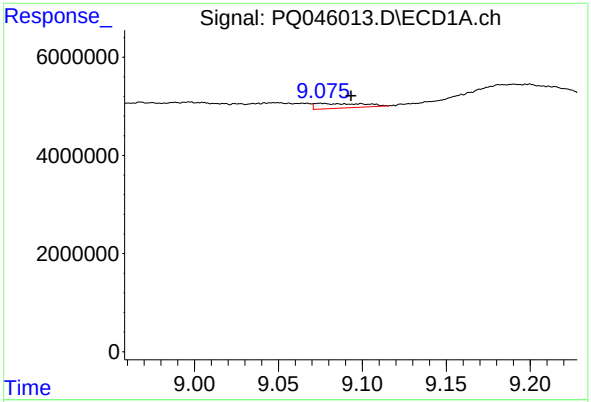
#33 AR-1260-3

R.T.: 8.860 min
Delta R.T.: 0.007 min
Response: 75763555
Conc: 526.96 ng/ml



#33 AR-1260-3

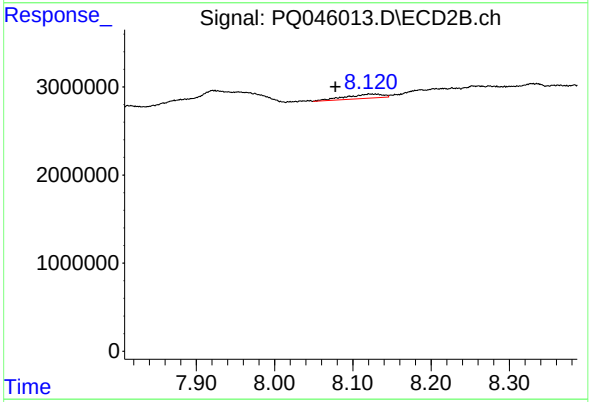
R.T.: 7.636 min
Delta R.T.: 0.044 min
Response: 6730103
Conc: 47.18 ng/ml



#34 AR-1260-4

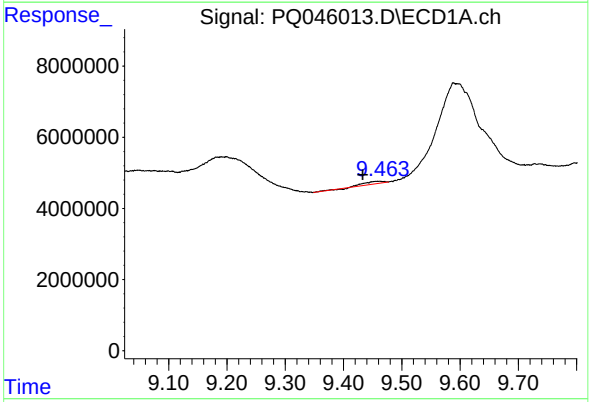
R.T.: 9.075 min
Delta R.T.: -0.018 min
Response: 1891332
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



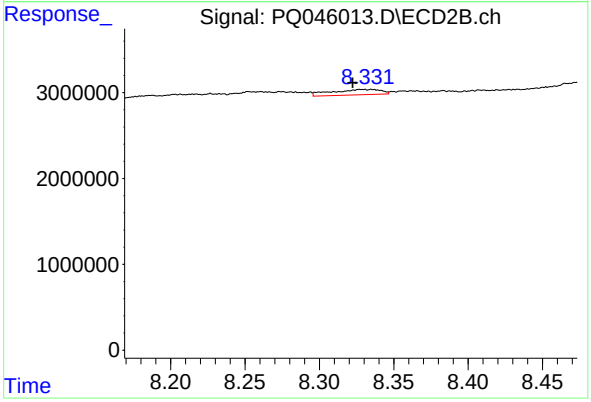
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.051 min
Response: 1564567
Conc: 12.25 ng/ml



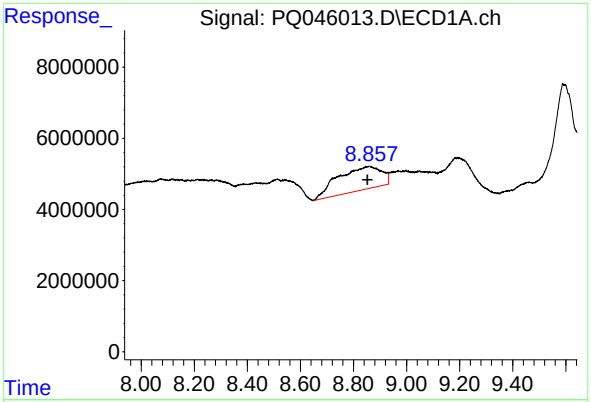
#35 AR-1260-5

R.T.: 9.462 min
Delta R.T.: 0.028 min
Response: 1554497
Conc: 4.38 ng/ml



#35 AR-1260-5

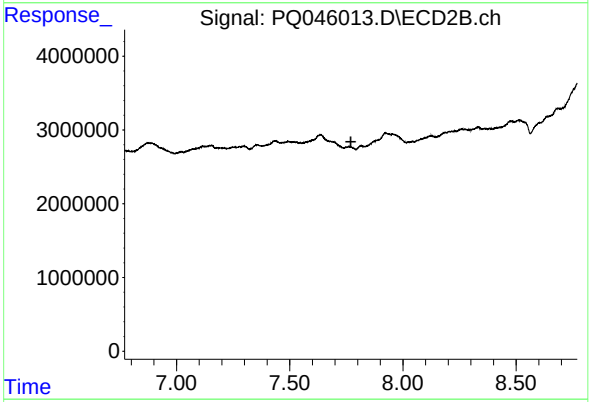
R.T.: 8.335 min
Delta R.T.: 0.013 min
Response: 1442723
Conc: 4.36 ng/ml



#36 AR-1262-1

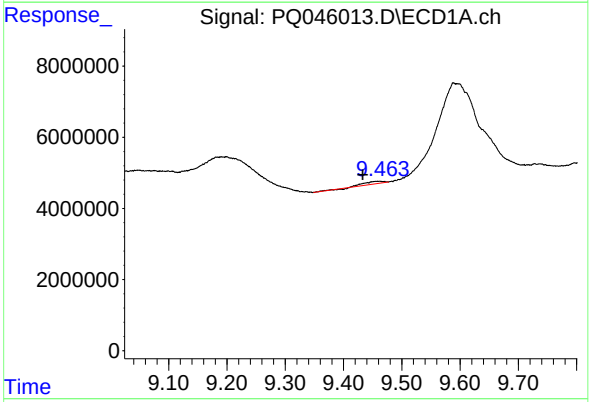
R.T.: 8.860 min
Delta R.T.: 0.007 min
Response: 75763555
Conc: 329.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



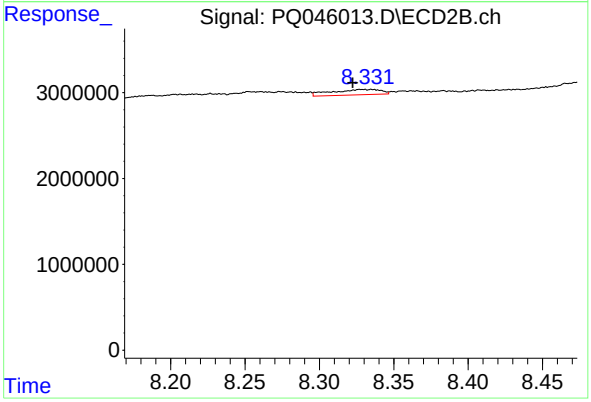
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.770 min
Response: 0
Conc: N.D.



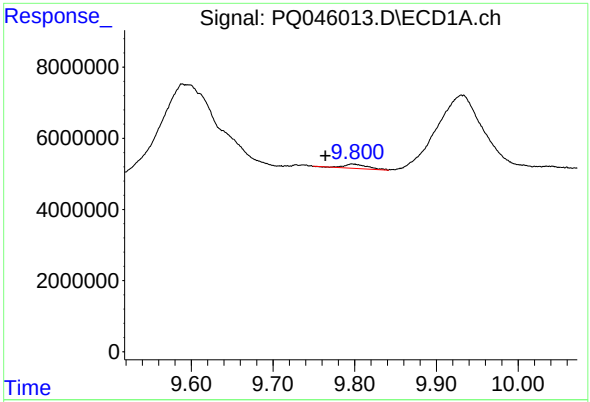
#37 AR-1262-2

R.T.: 9.462 min
Delta R.T.: 0.029 min
Response: 1554497
Conc: 3.36 ng/ml



#37 AR-1262-2

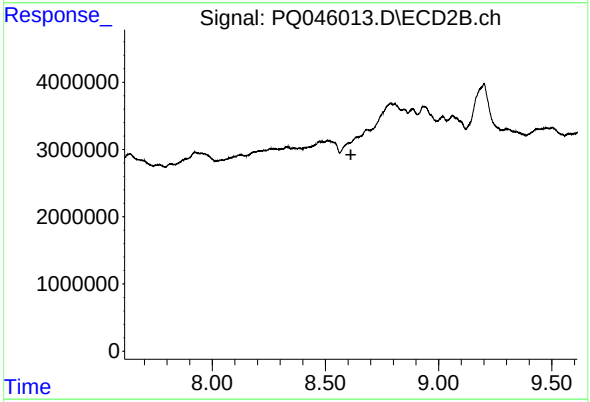
R.T.: 8.335 min
Delta R.T.: 0.013 min
Response: 1442723
Conc: 3.36 ng/ml



#38 AR-1262-3

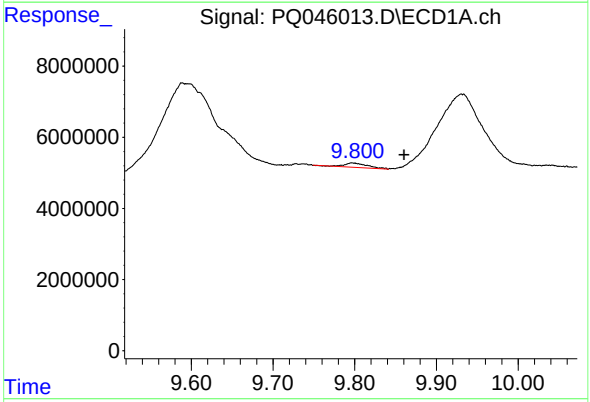
R.T.: 9.797 min
Delta R.T.: 0.032 min
Response: 2422967
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



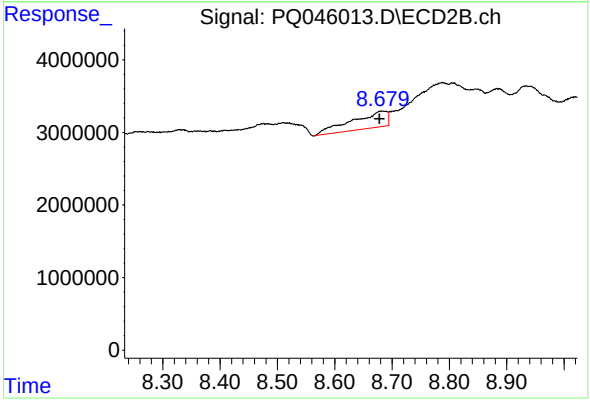
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



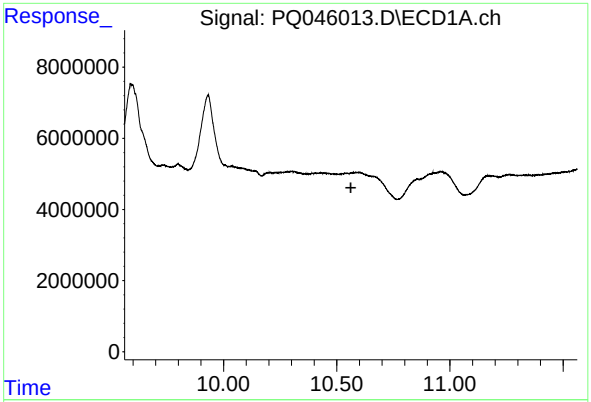
#39 AR-1262-4

R.T.: 9.797 min
Delta R.T.: -0.064 min
Response: 2422967
Conc: 9.03 ng/ml



#39 AR-1262-4

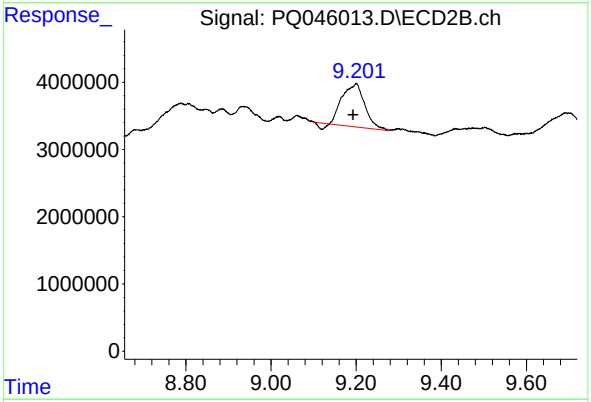
R.T.: 8.683 min
Delta R.T.: 0.005 min
Response: 9763617
Conc: 28.52 ng/ml



#40 AR-1262-5

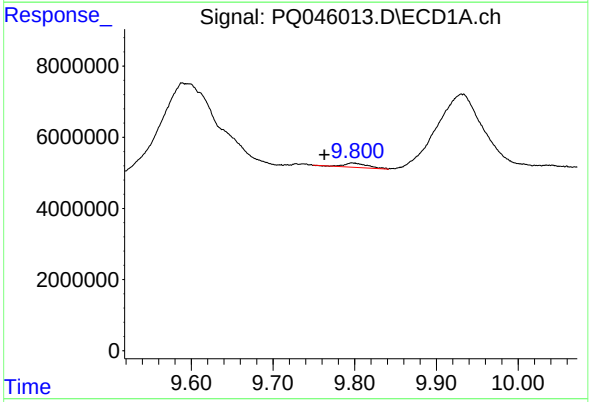
R.T.: 0.000 min
Exp R.T. : 10.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



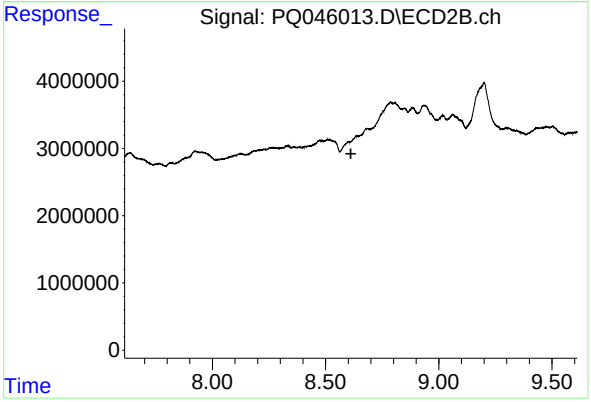
#40 AR-1262-5

R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 22925502
Conc: 142.35 ng/ml



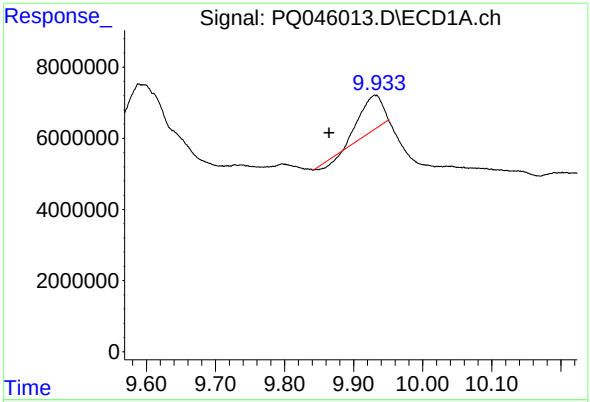
#41 AR-1268-1

R.T.: 9.797 min
Delta R.T.: 0.034 min
Response: 2422967
Conc: 4.69 ng/ml



#41 AR-1268-1

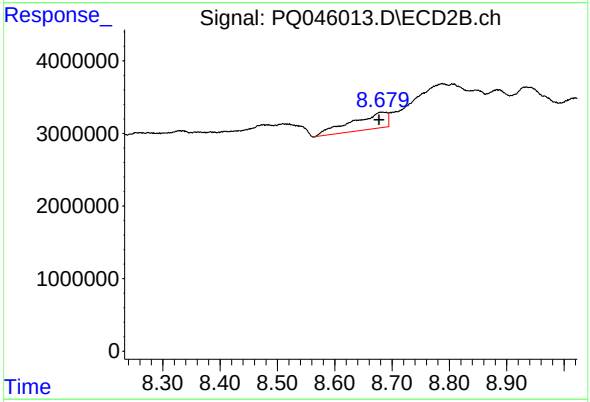
R.T.: 0.000 min
Exp R.T. : 8.612 min
Response: 0
Conc: N.D.



#42 AR-1268-2

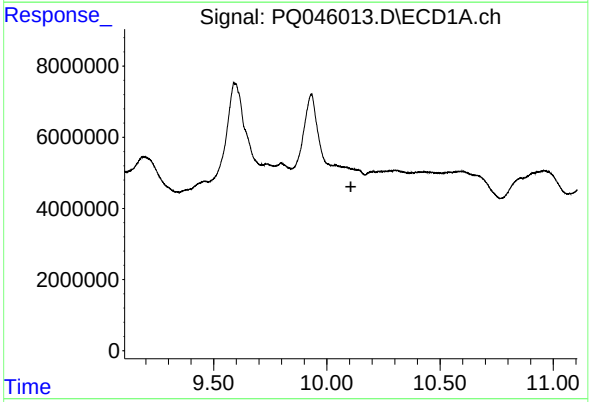
R.T.: 9.931 min
Delta R.T.: 0.067 min
Response: 20593048
Conc: 40.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



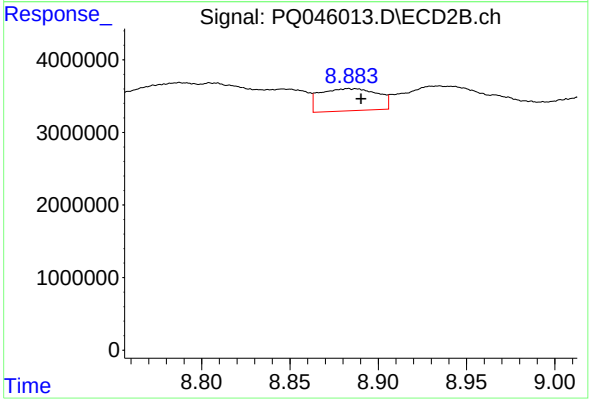
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.006 min
Response: 9763617
Conc: 21.41 ng/ml



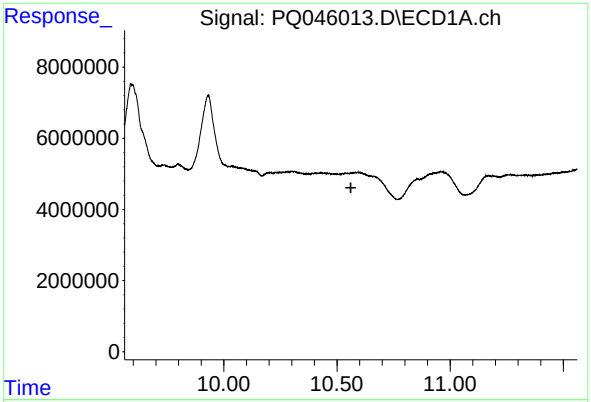
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.106 min
Response: 0
Conc: N.D.



#43 AR-1268-3

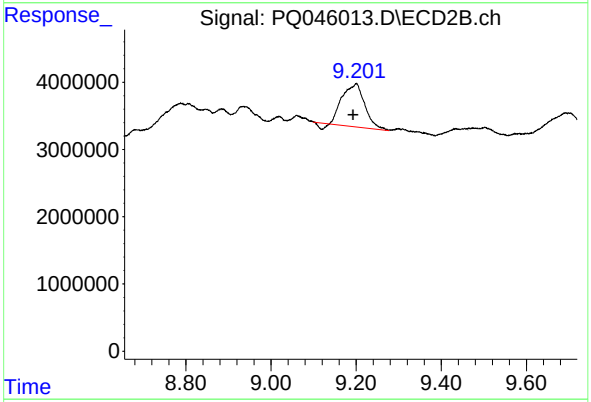
R.T.: 8.887 min
Delta R.T.: -0.003 min
Response: 6908769
Conc: 19.24 ng/ml



#44 AR-1268-4

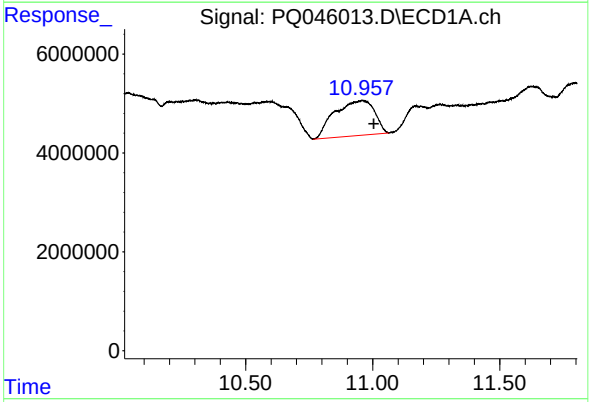
R.T.: 0.000 min
Exp R.T. : 10.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



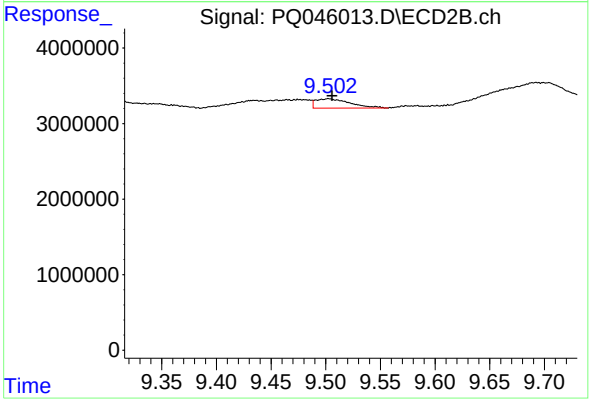
#44 AR-1268-4

R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 22925502
Conc: 138.75 ng/ml



#45 AR-1268-5

R.T.: 10.958 min
Delta R.T.: -0.046 min
Response: 77377271
Conc: 45.35 ng/ml



#45 AR-1268-5

R.T.: 9.503 min
Delta R.T.: -0.003 min
Response: 2658563
Conc: 2.02 ng/ml