Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 09:45
Operator : AJ\MA
Sample : L2941-01 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 12:04:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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...	5.296	4.290	18012765	7926010	2.108	1.919	
2)	SA Decachlor...	11.571	9.659	13565914	7007017	1.463	1.566	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.553	0	273360	N.D.	1.757	#
4)	L1 AR-1016-2	0.000	5.577	0	777288	N.D.	3.674	#
5)	L1 AR-1016-3	0.000	5.769	0	470987	N.D.	4.336	#
6)	L1 AR-1016-4	0.000	5.818	0	315212	N.D.	3.526	#
9)	L2 AR-1221-2	0.000	4.648	0	401300	N.D.	12.307	#
10)	L2 AR-1221-3	0.000	4.738	0	707233	N.D.	6.942	#
11)	L3 AR-1232-1	0.000	4.738	0	707233	N.D.	8.667	#
12)	L3 AR-1232-2	6.314	5.577	5331518	777288	62.235	9.103	#
13)	L3 AR-1232-3	0.000	5.769	0	470987	N.D.	10.921	#
14)	L3 AR-1232-4	0.000	5.818	0	315212	N.D.	8.041	#
16)	L4 AR-1242-1	0.000	5.553	0	273360	N.D.	2.373	#
17)	L4 AR-1242-2	0.000	5.577	0	777288	N.D.	4.932	#
18)	L4 AR-1242-3	0.000	5.769	0	470987	N.D.	5.740	#
19)	L4 AR-1242-4	0.000	5.818	0	315212	N.D.	3.899	#
20)	L4 AR-1242-5	0.000	6.456	0	5058911	N.D.	47.274	#
21)	L5 AR-1248-1	0.000	5.553	0	273360	N.D.	3.095	#
22)	L5 AR-1248-2	0.000	5.818	0	315212	N.D.	2.810	#
23)	L5 AR-1248-3	0.000	5.818	0	315212	N.D.	2.770	#
24)	L5 AR-1248-4	7.549	6.103	31983874	-1618595	115.644	N.D.	#
25)	L5 AR-1248-5	0.000	6.456	0	5058911	N.D.	36.767	#
26)	L6 AR-1254-1	7.549	6.456	31983874	5058911	106.770	21.412	#
27)	L6 AR-1254-2	7.787	6.588	5338519	811451	11.536	3.957	#
29)	L6 AR-1254-4	8.449	7.315	10281248	425700	27.155	1.938	#
30)	L6 AR-1254-5	0.000	7.680	0	332087	N.D.	1.137	#
32)	L7 AR-1260-2	8.588	7.315	7341834	425700	18.301	1.719	#
33)	L7 AR-1260-3	0.000	7.560	0	449708	N.D.	1.995	#
34)	L7 AR-1260-4	0.000	7.984	0	329714	N.D.	1.718	#
35)	L7 AR-1260-5	9.556	8.230	2265064	589303	2.667	1.233	#
36)	L8 AR-1262-1	0.000	7.680	0	332087	N.D.	2.347	#
37)	L8 AR-1262-2	9.556	8.230	2265064	589303	2.730	1.118	#
38)	L8 AR-1262-3	9.899	8.519	1629086	962747	4.205	4.476	
39)	L8 AR-1262-4	0.000	8.583	0	1246544	N.D.	3.239	#
40)	L8 AR-1262-5	0.000	9.089	0	1688941	N.D.	9.195	#
41)	L9 AR-1268-1	9.899	8.519	1629086	962747	1.436	1.403	
42)	L9 AR-1268-2	0.000	8.583	0	1246544	N.D.	1.962	#
43)	L9 AR-1268-3	0.000	8.797	0	880235	N.D.	1.663	#
44)	L9 AR-1268-4	0.000	9.089	0	1688941	N.D.	7.249	#
45)	L9 AR-1268-5	0.000	9.392	0	2172720	N.D.	1.241	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 09:45
Operator : AJ\MA
Sample : L2941-01 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 12:04:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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

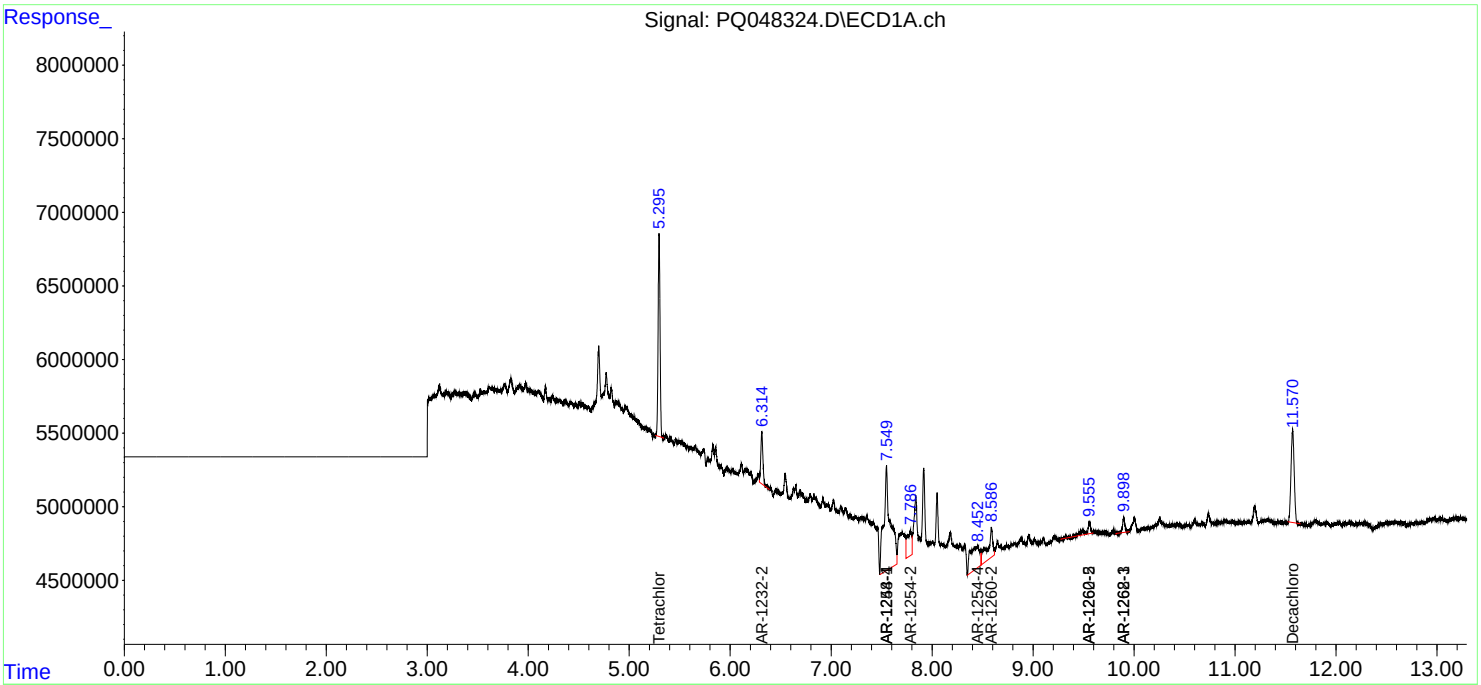
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

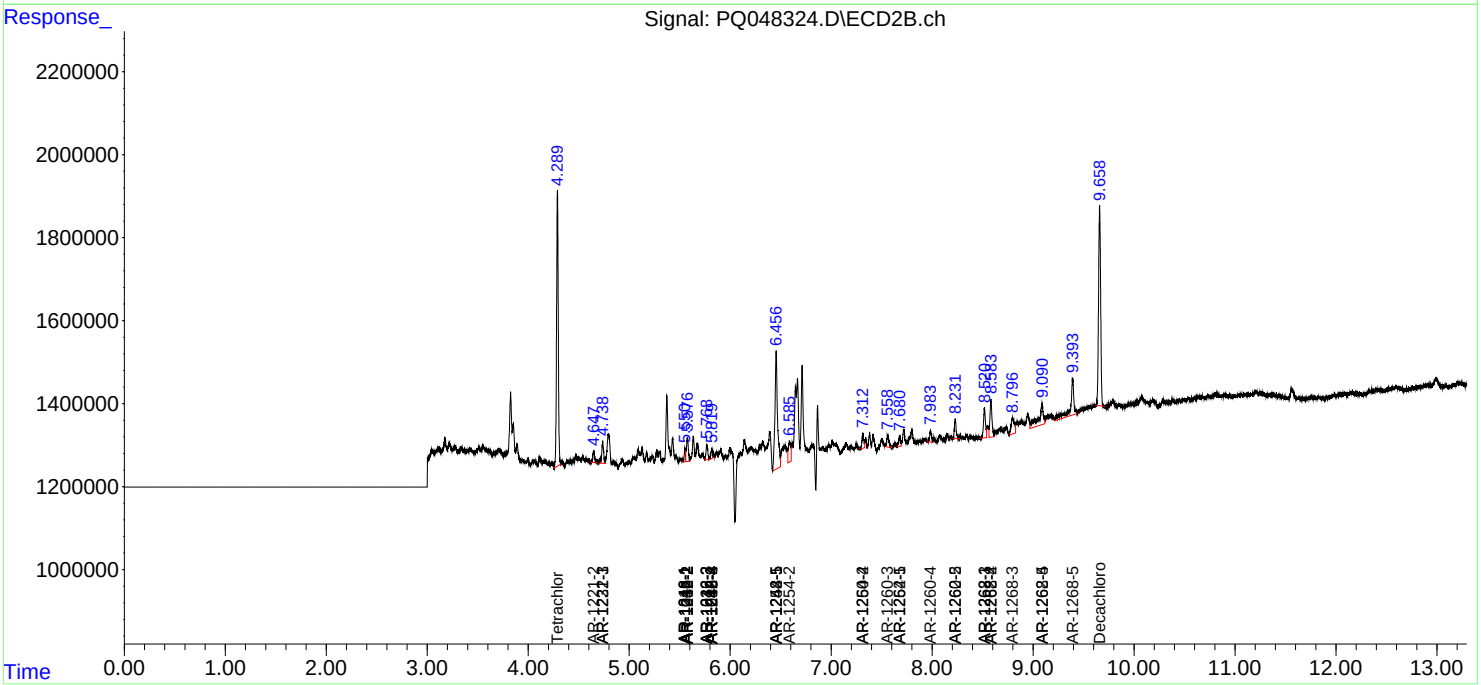
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 09:45
Operator : AJ\MA
Sample : L2941-01 10X
Misc :
ALS Vial : 66 Sample Multiplier: 1

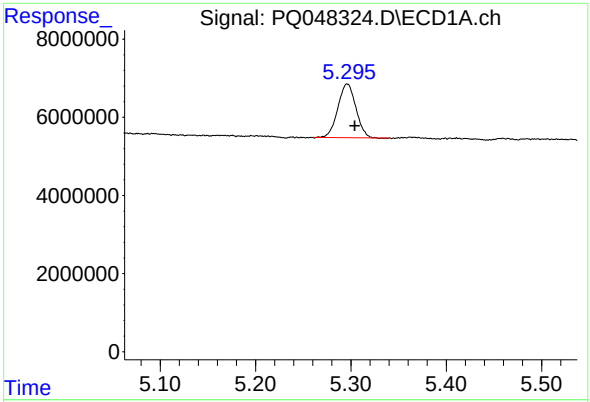
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 12:04:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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



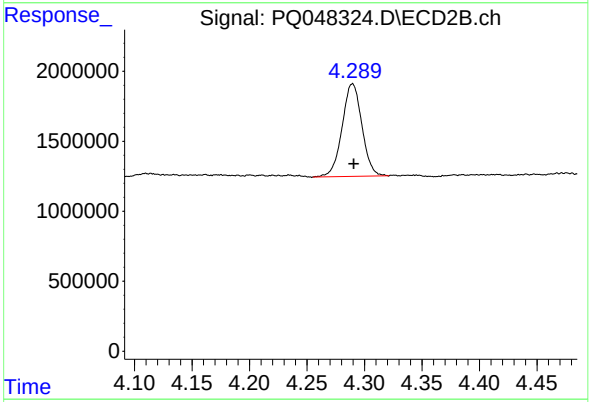




#1 Tetrachloro-m-xylene

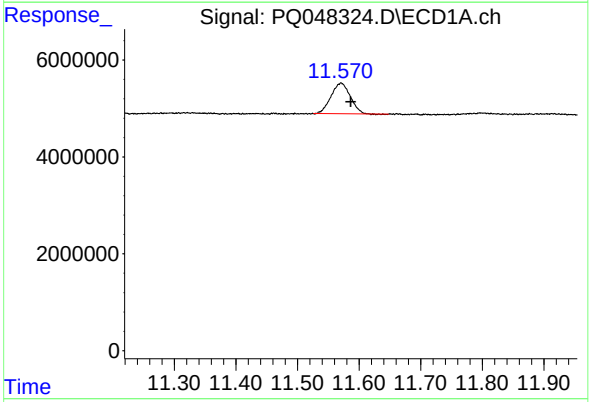
R.T.: 5.296 min
Delta R.T.: -0.008 min
Response: 18012765
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



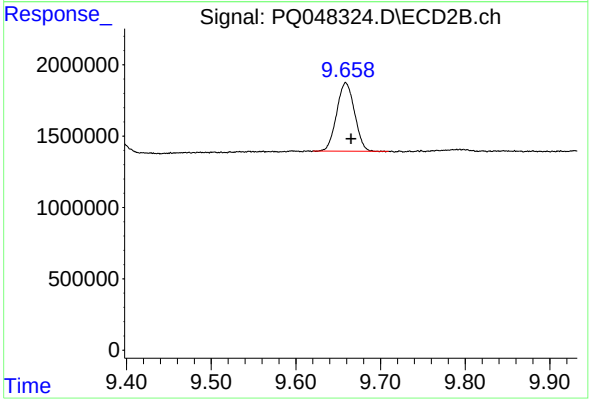
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 7926010
Conc: 1.92 ng/ml



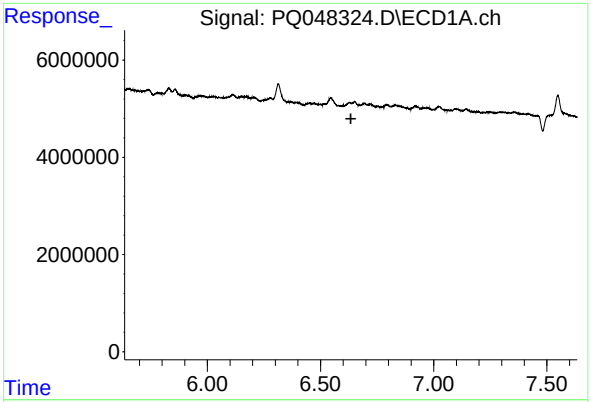
#2 Decachlorobiphenyl

R.T.: 11.571 min
Delta R.T.: -0.016 min
Response: 13565914
Conc: 1.46 ng/ml



#2 Decachlorobiphenyl

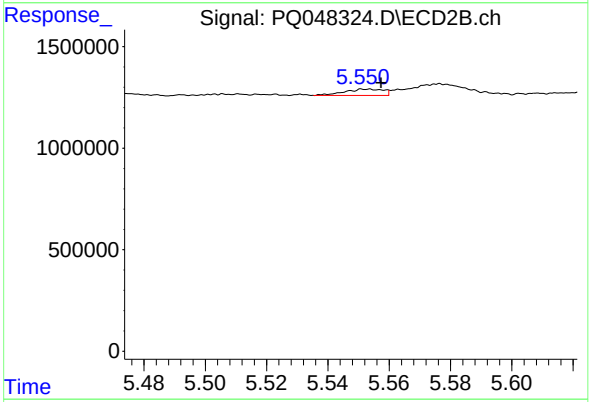
R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 7007017
Conc: 1.57 ng/ml



#3 AR-1016-1

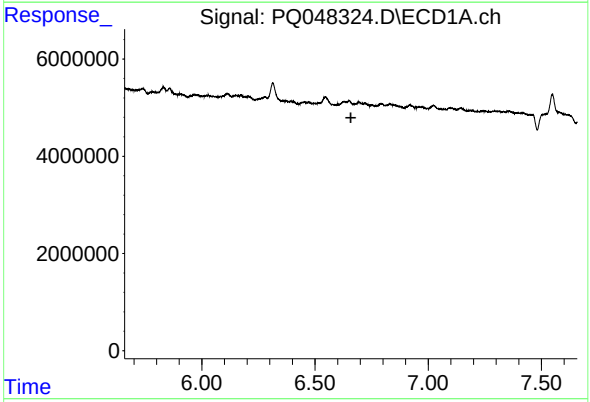
R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



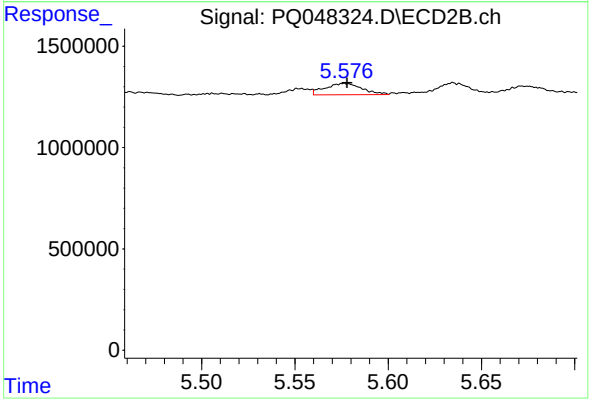
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 273360
Conc: 1.76 ng/ml



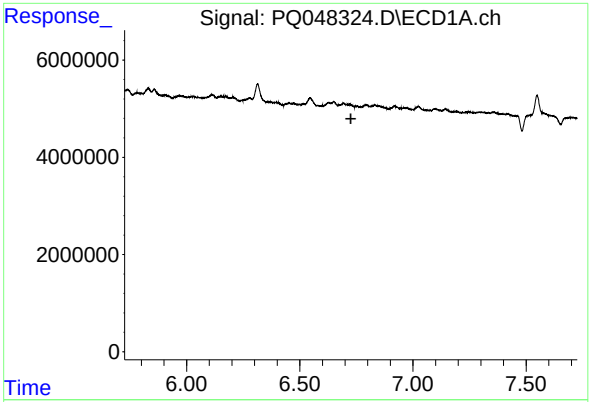
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#4 AR-1016-2

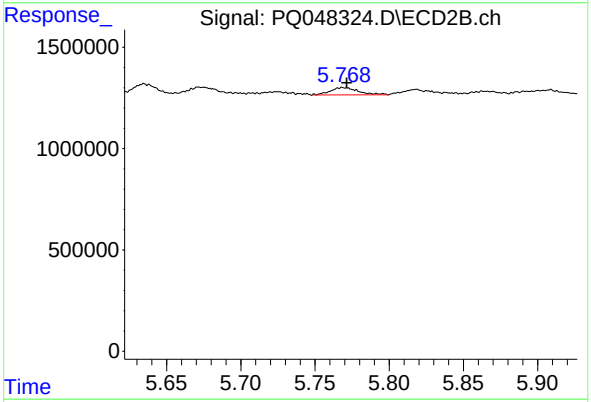
R.T.: 5.577 min
Delta R.T.: -0.001 min
Response: 777288
Conc: 3.67 ng/ml



#5 AR-1016-3

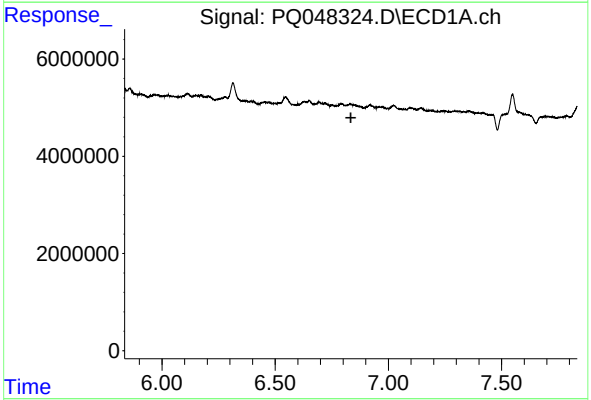
R.T.: 0.000 min
Exp R.T. : 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



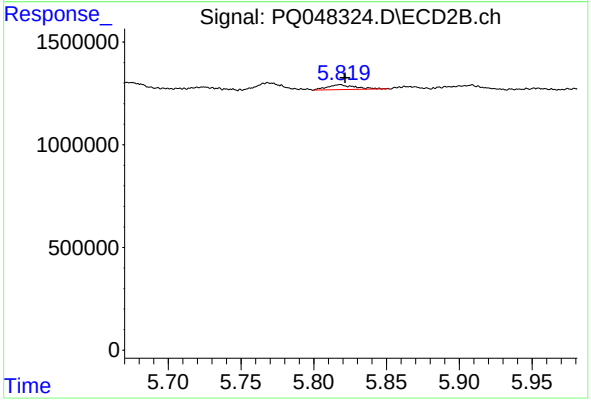
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 470987
Conc: 4.34 ng/ml



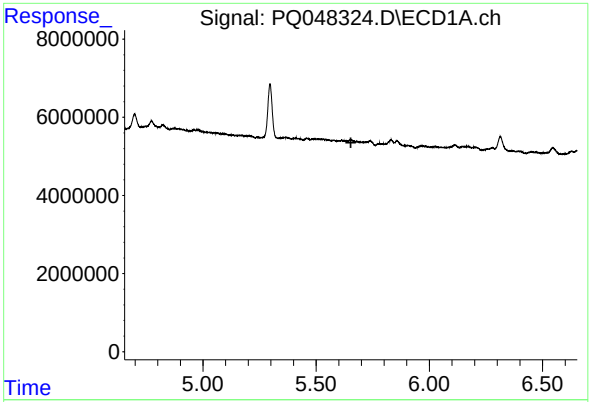
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

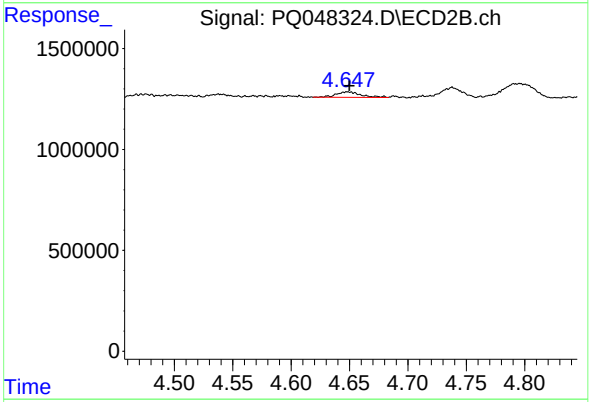
R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 315212
Conc: 3.53 ng/ml



#9 AR-1221-2

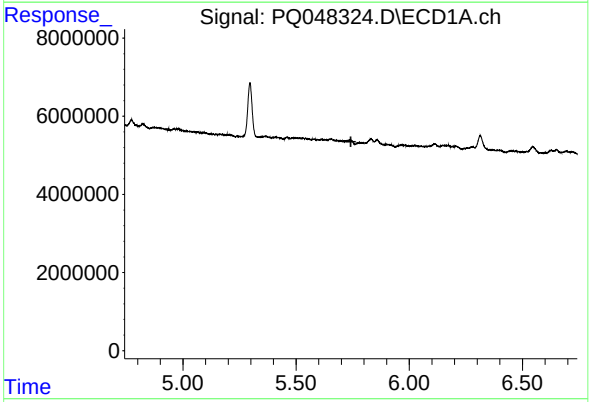
R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



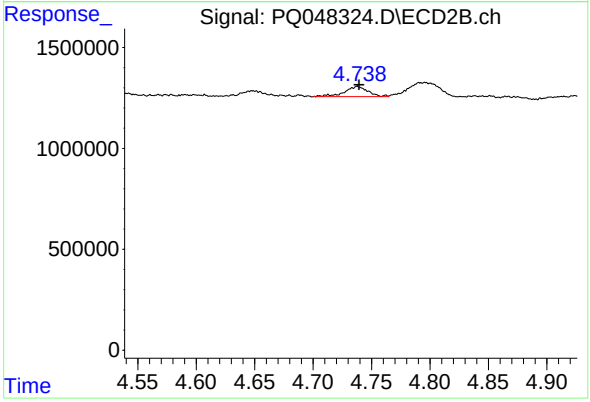
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 401300
Conc: 12.31 ng/ml



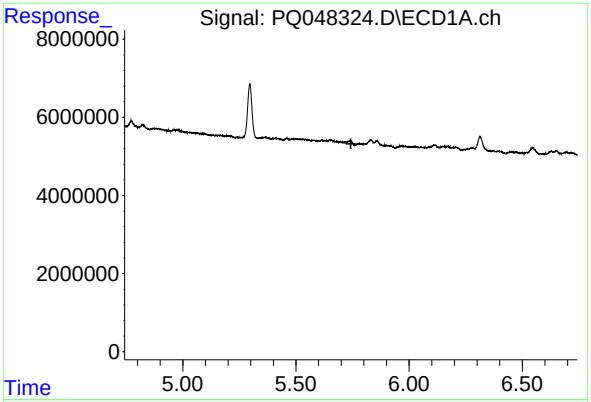
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#10 AR-1221-3

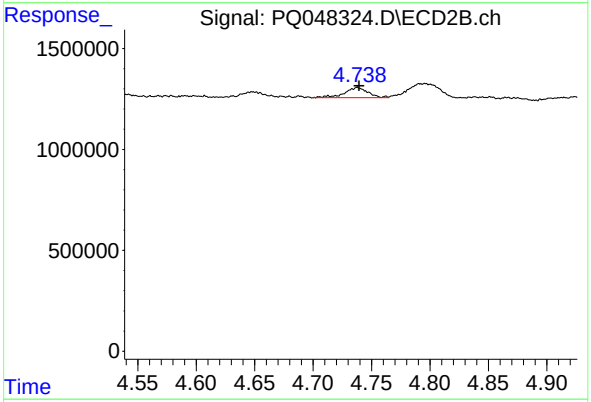
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 707233
Conc: 6.94 ng/ml



#11 AR-1232-1

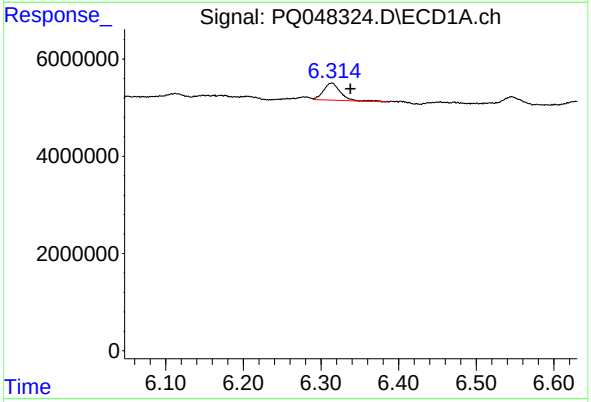
R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



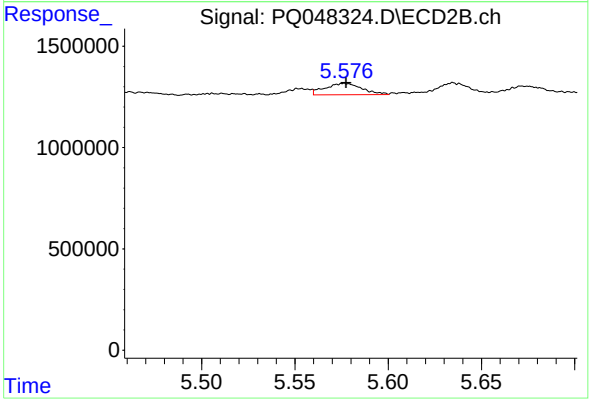
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 707233
Conc: 8.67 ng/ml



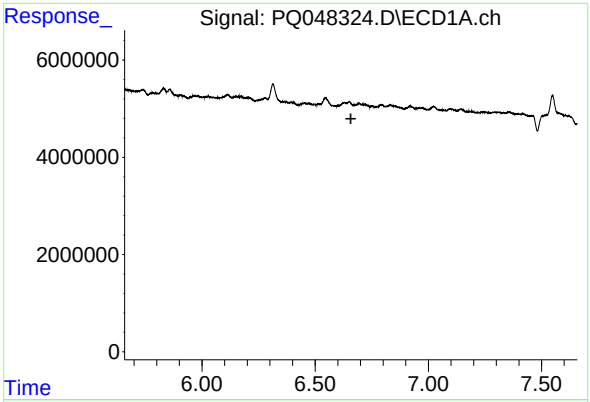
#12 AR-1232-2

R.T.: 6.314 min
Delta R.T.: -0.024 min
Response: 5331518
Conc: 62.23 ng/ml



#12 AR-1232-2

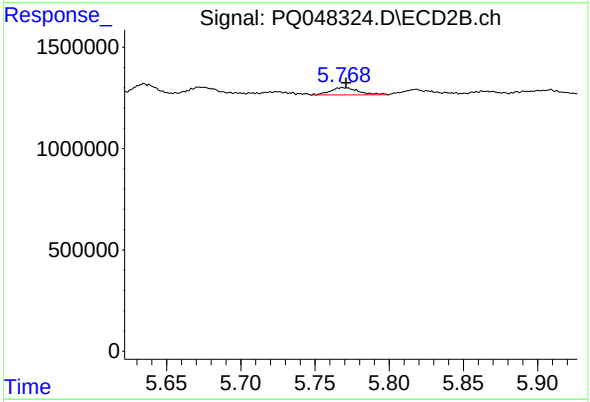
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 777288
Conc: 9.10 ng/ml



#13 AR-1232-3

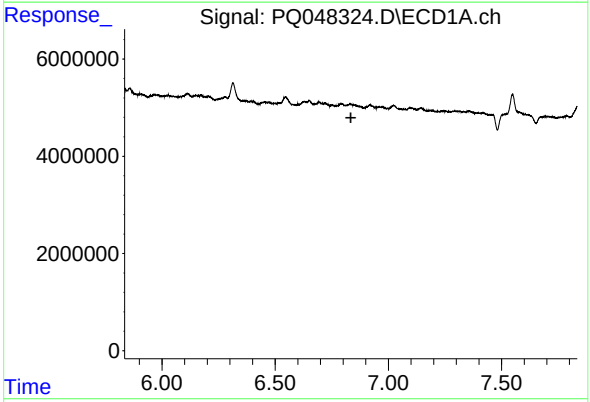
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



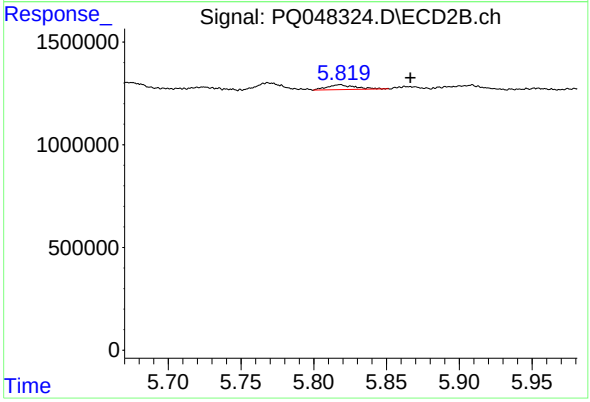
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 470987
Conc: 10.92 ng/ml



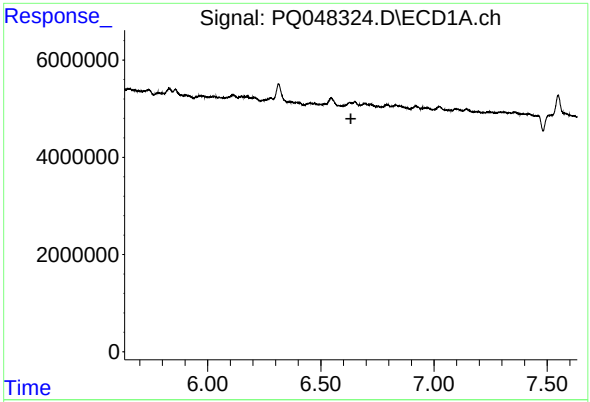
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

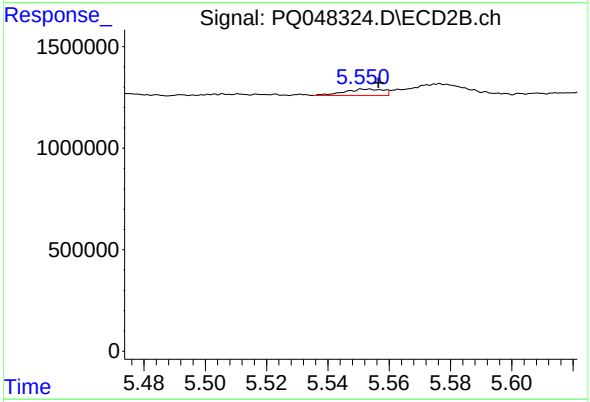
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 315212
Conc: 8.04 ng/ml



#16 AR-1242-1

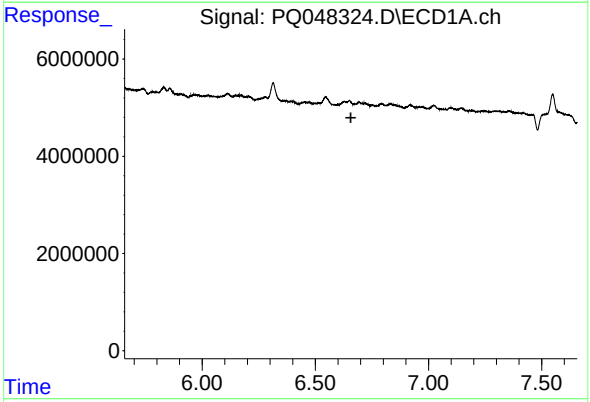
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



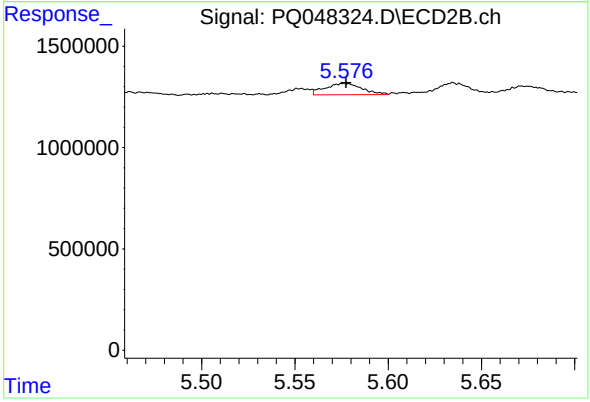
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 273360
Conc: 2.37 ng/ml



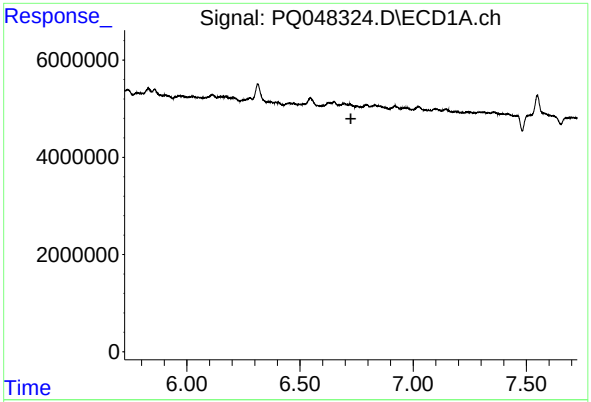
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.



#17 AR-1242-2

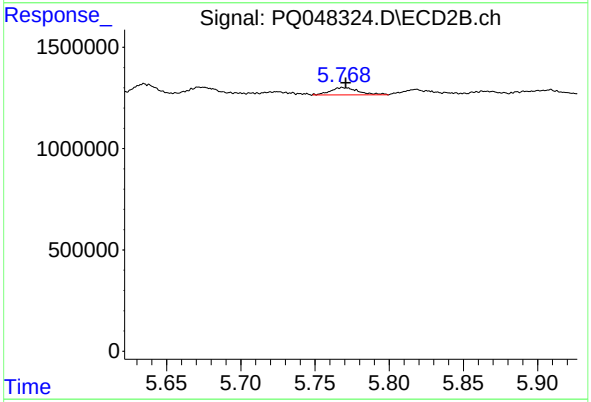
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 777288
Conc: 4.93 ng/ml



#18 AR-1242-3

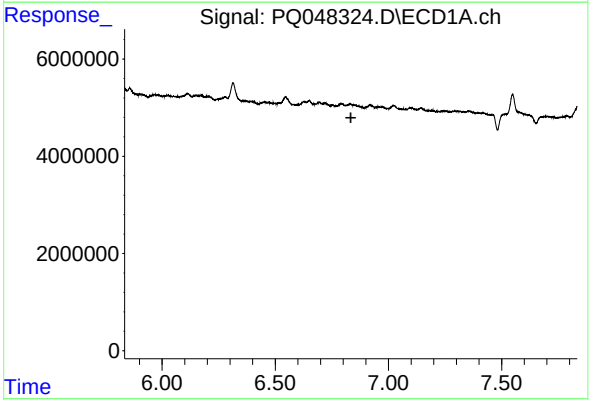
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



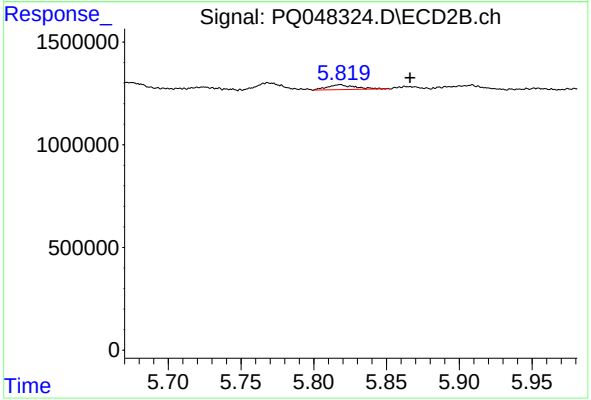
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 470987
Conc: 5.74 ng/ml



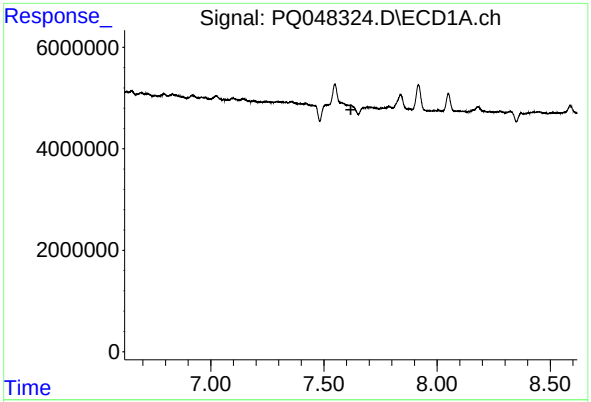
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#19 AR-1242-4

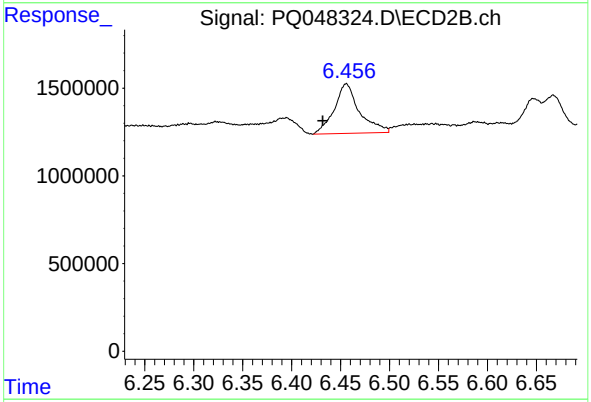
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 315212
Conc: 3.90 ng/ml



#20 AR-1242-5

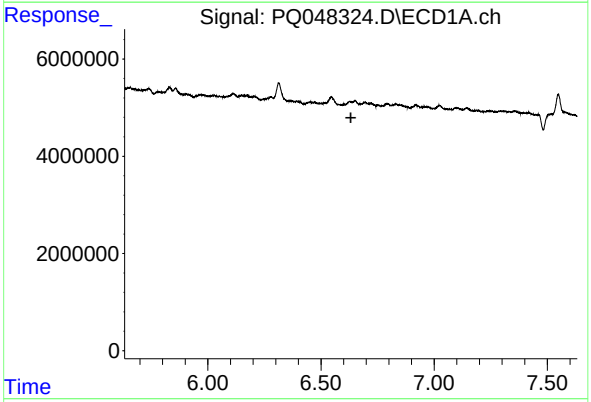
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



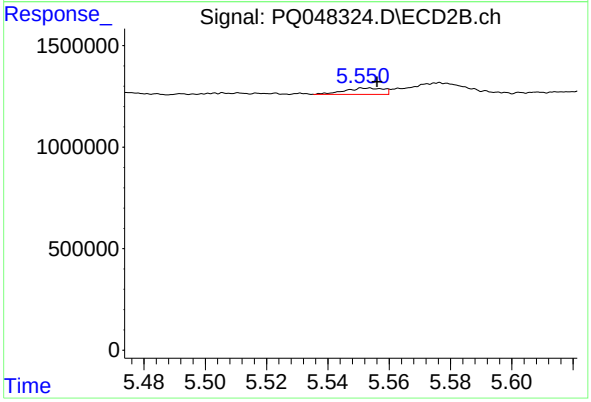
#20 AR-1242-5

R.T.: 6.456 min
Delta R.T.: 0.024 min
Response: 5058911
Conc: 47.27 ng/ml



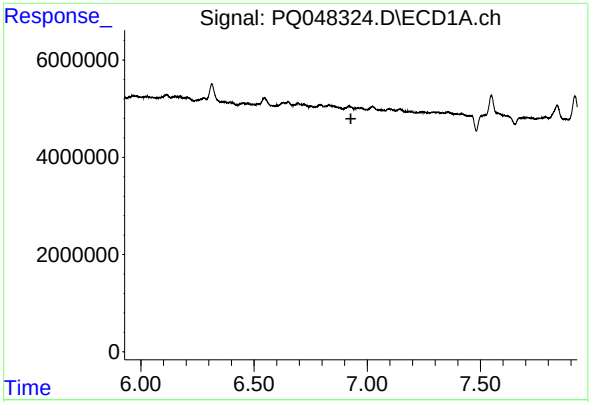
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#21 AR-1248-1

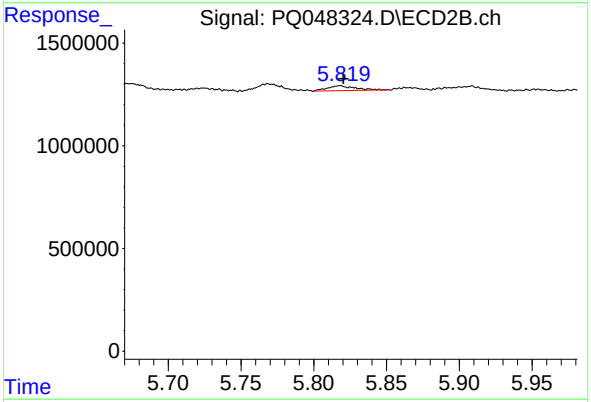
R.T.: 5.553 min
Delta R.T.: -0.003 min
Response: 273360
Conc: 3.09 ng/ml



#22 AR-1248-2

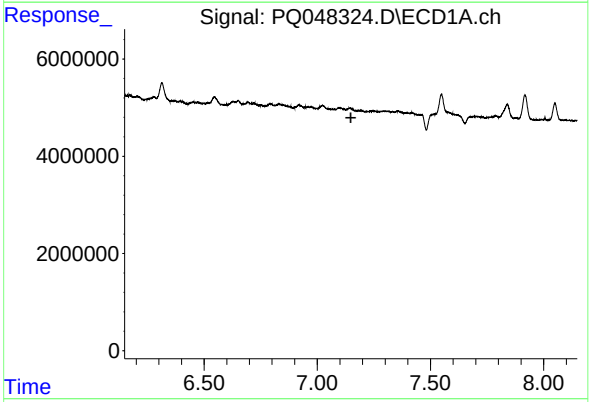
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



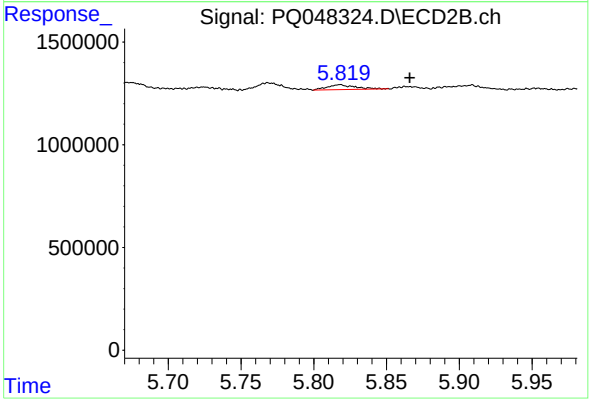
#22 AR-1248-2

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 315212
Conc: 2.81 ng/ml



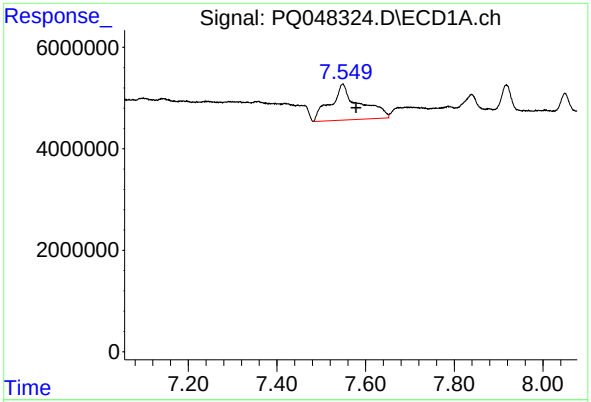
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#23 AR-1248-3

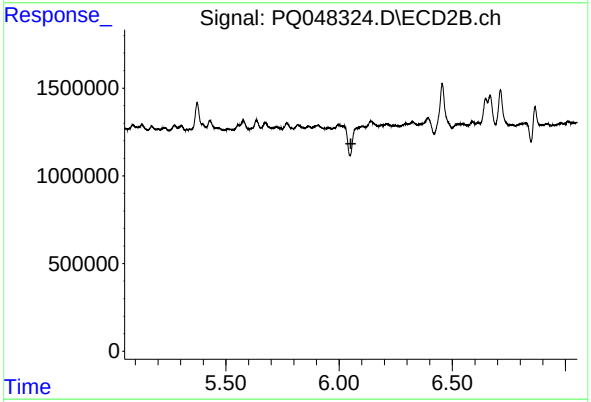
R.T.: 5.818 min
Delta R.T.: -0.048 min
Response: 315212
Conc: 2.77 ng/ml



#24 AR-1248-4

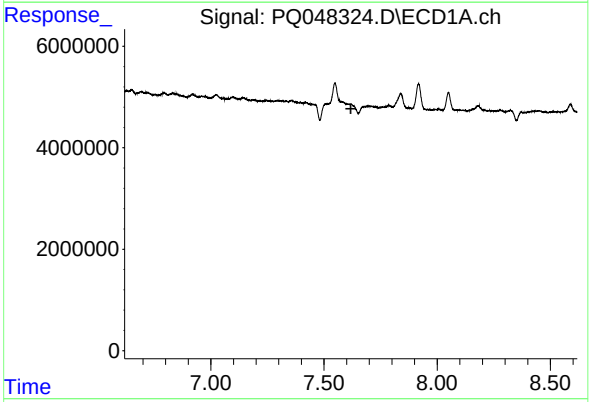
R.T.: 7.549 min
Delta R.T.: -0.030 min
Response: 31983874
Conc: 115.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



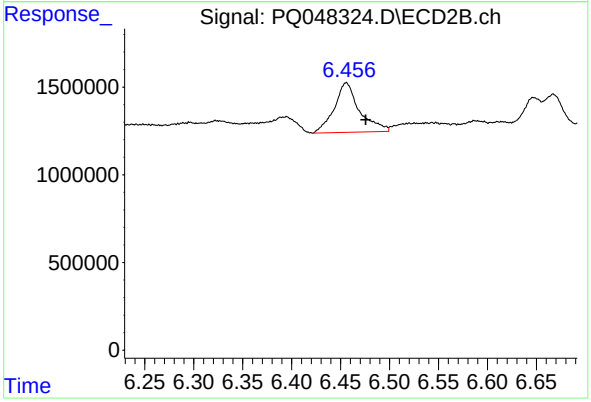
#24 AR-1248-4

R.T.: 6.103 min
Delta R.T.: 0.051 min
Response: -1618595
Conc: N.D.



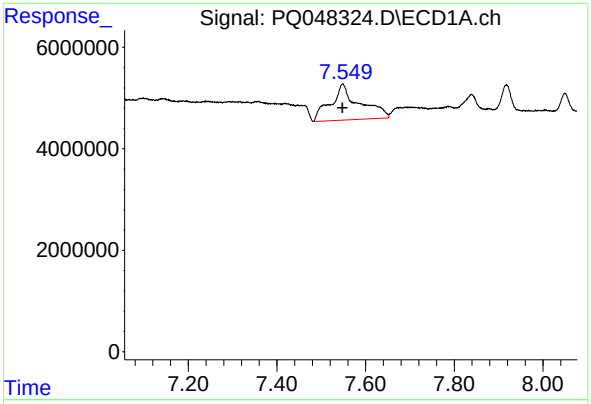
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#25 AR-1248-5

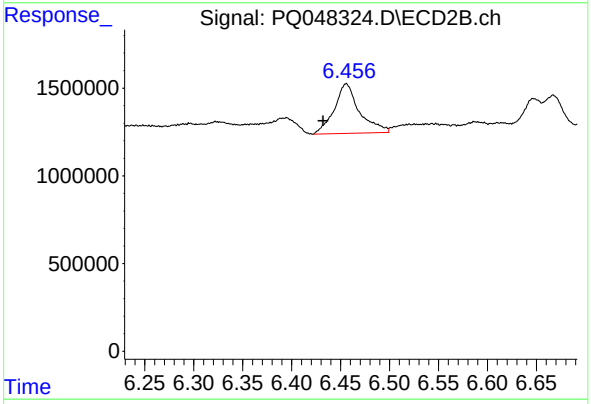
R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 5058911
Conc: 36.77 ng/ml



#26 AR-1254-1

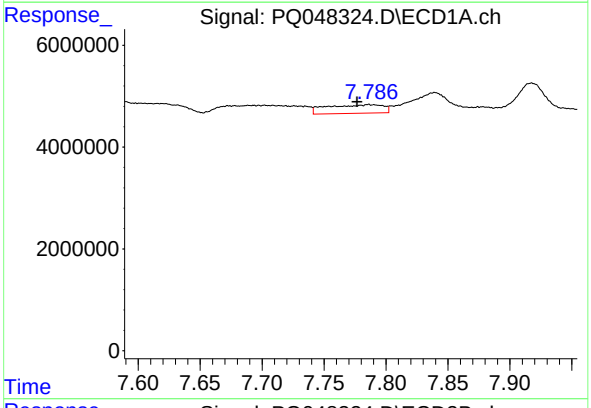
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 31983874
Conc: 106.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



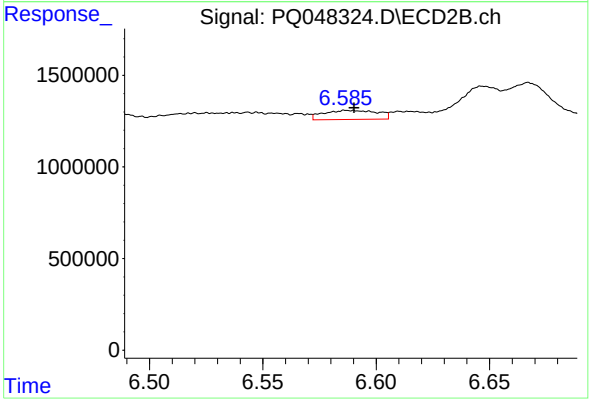
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.024 min
Response: 5058911
Conc: 21.41 ng/ml



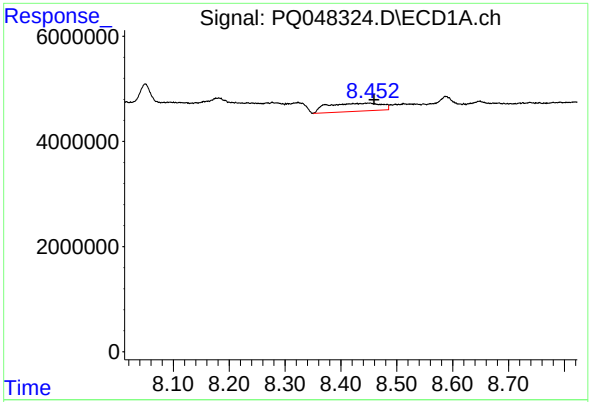
#27 AR-1254-2

R.T.: 7.787 min
Delta R.T.: 0.010 min
Response: 5338519
Conc: 11.54 ng/ml



#27 AR-1254-2

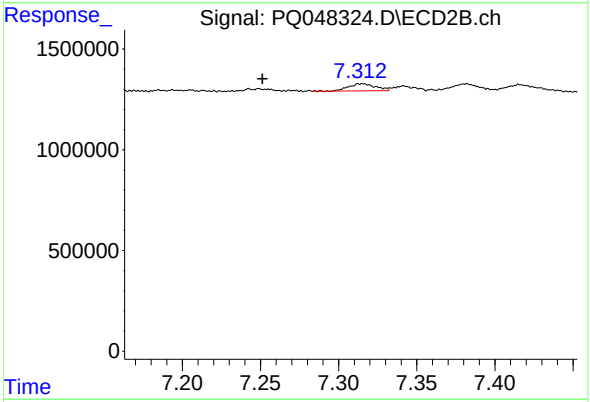
R.T.: 6.588 min
Delta R.T.: -0.002 min
Response: 811451
Conc: 3.96 ng/ml



#29 AR-1254-4

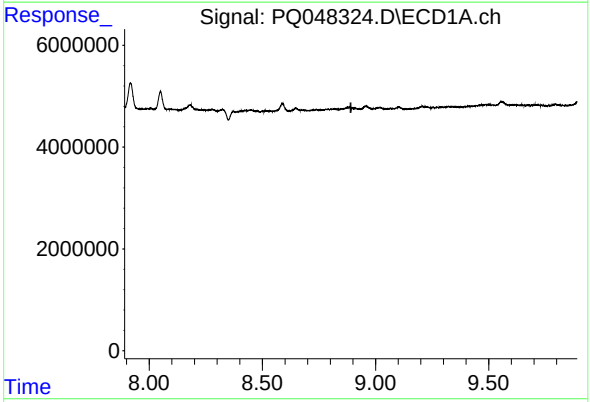
R.T.: 8.449 min
Delta R.T.: -0.010 min
Response: 10281248
Conc: 27.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



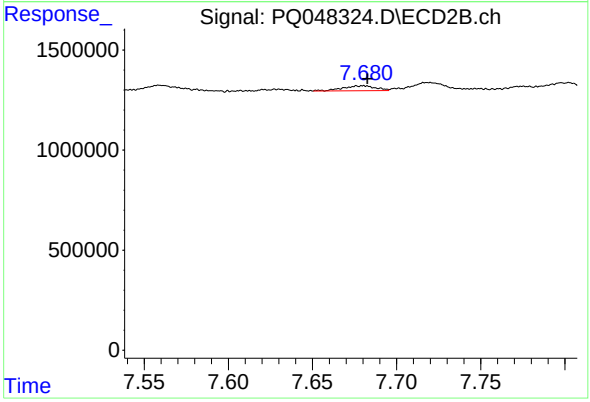
#29 AR-1254-4

R.T.: 7.315 min
Delta R.T.: 0.064 min
Response: 425700
Conc: 1.94 ng/ml



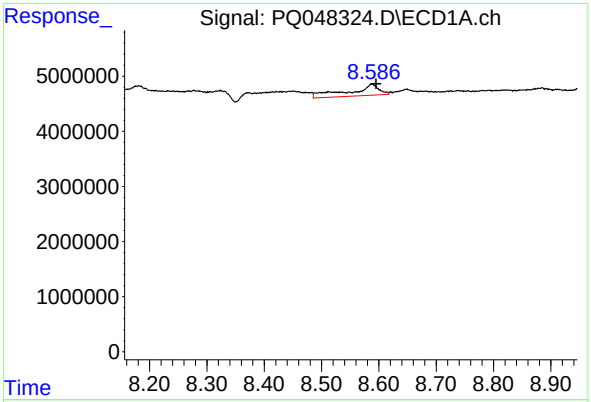
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.891 min
Response: 0
Conc: N.D.



#30 AR-1254-5

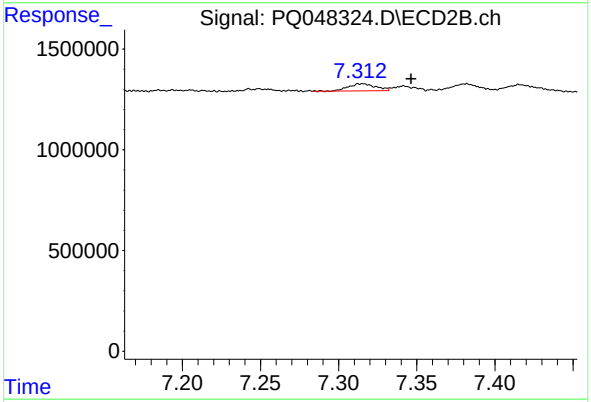
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 332087
Conc: 1.14 ng/ml



#32 AR-1260-2

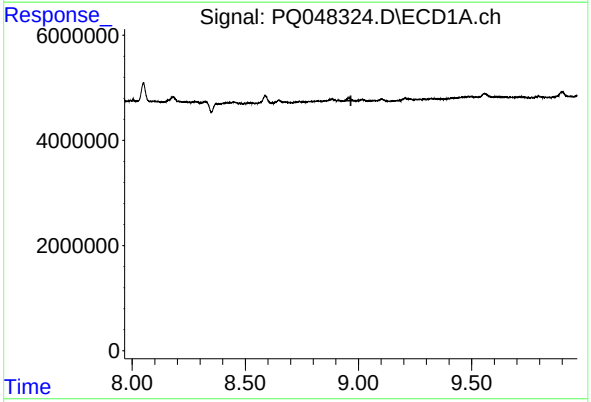
R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 7341834
Conc: 18.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



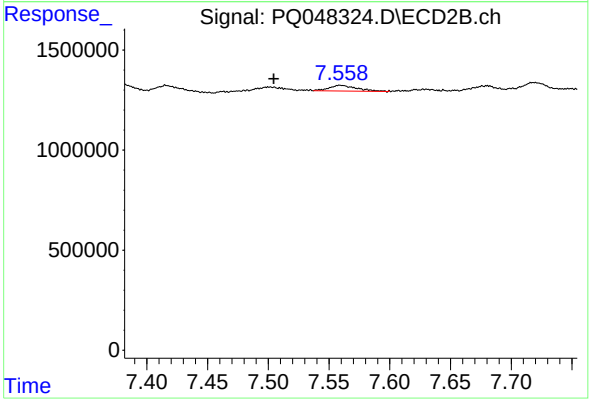
#32 AR-1260-2

R.T.: 7.315 min
Delta R.T.: -0.031 min
Response: 425700
Conc: 1.72 ng/ml



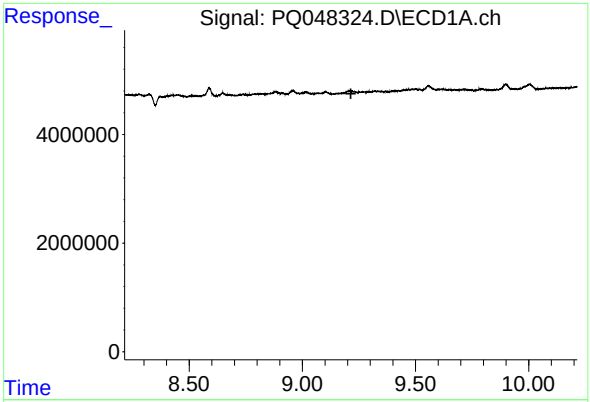
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.



#33 AR-1260-3

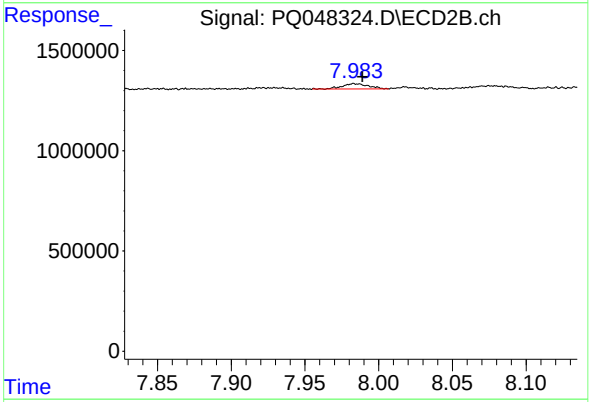
R.T.: 7.560 min
Delta R.T.: 0.055 min
Response: 449708
Conc: 1.99 ng/ml



#34 AR-1260-4

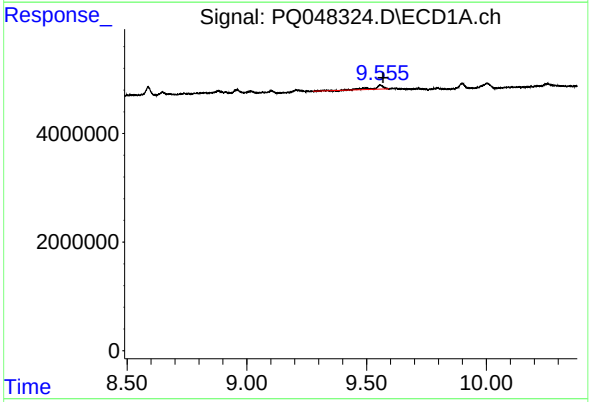
R.T.: 0.000 min
Exp R.T. : 9.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



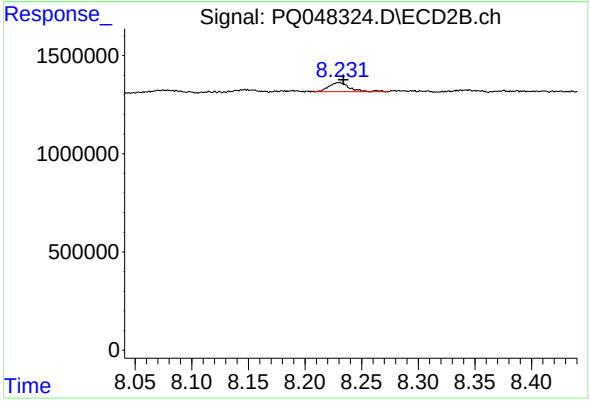
#34 AR-1260-4

R.T.: 7.984 min
Delta R.T.: -0.005 min
Response: 329714
Conc: 1.72 ng/ml



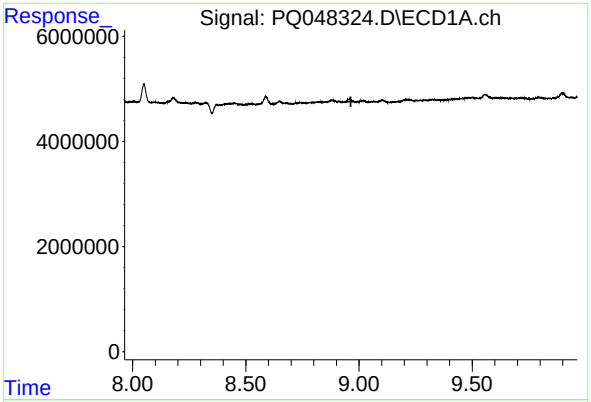
#35 AR-1260-5

R.T.: 9.556 min
Delta R.T.: -0.012 min
Response: 2265064
Conc: 2.67 ng/ml



#35 AR-1260-5

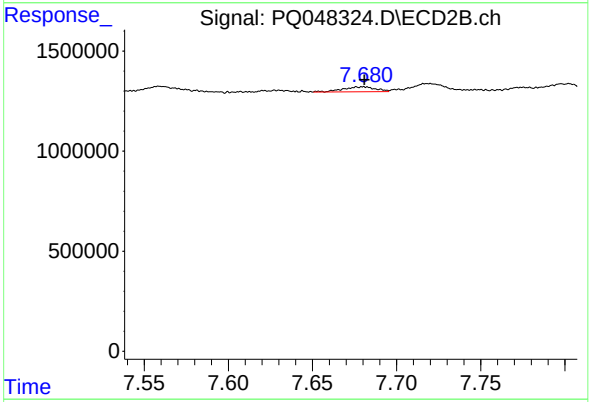
R.T.: 8.230 min
Delta R.T.: -0.004 min
Response: 589303
Conc: 1.23 ng/ml



#36 AR-1262-1

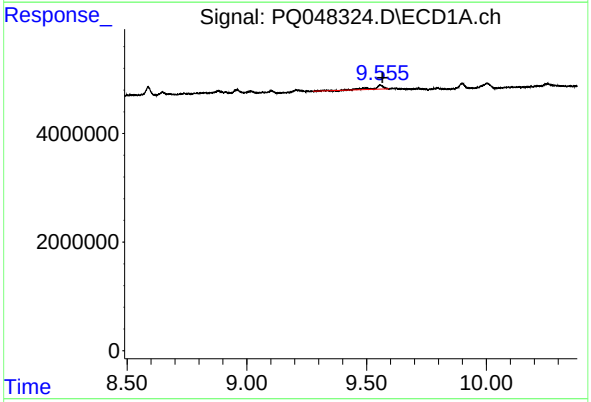
R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



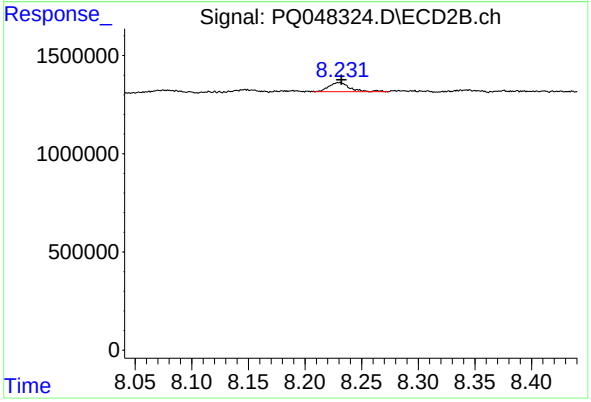
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: -0.001 min
Response: 332087
Conc: 2.35 ng/ml



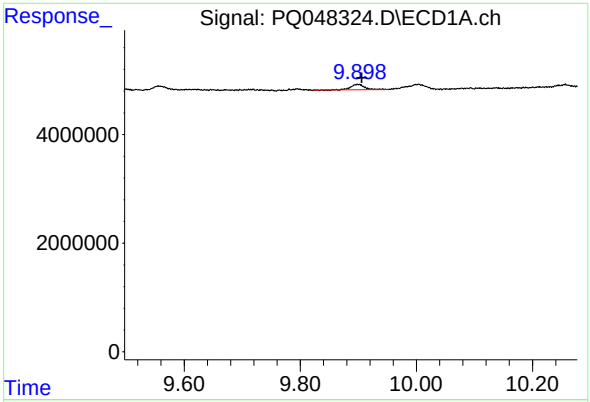
#37 AR-1262-2

R.T.: 9.556 min
Delta R.T.: -0.010 min
Response: 2265064
Conc: 2.73 ng/ml



#37 AR-1262-2

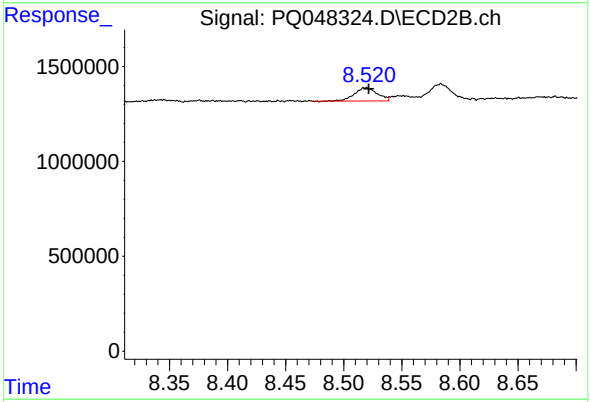
R.T.: 8.230 min
Delta R.T.: -0.002 min
Response: 589303
Conc: 1.12 ng/ml



#38 AR-1262-3

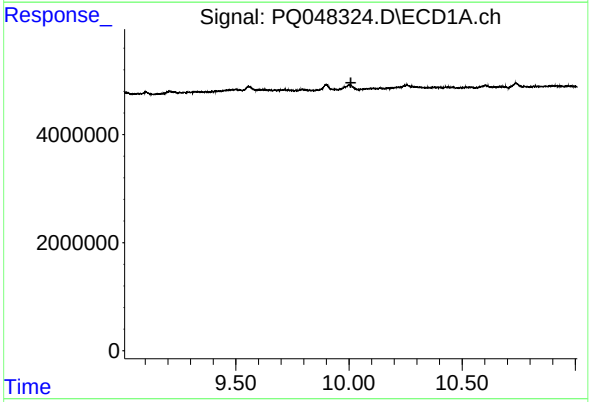
R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 1629086
Conc: 4.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



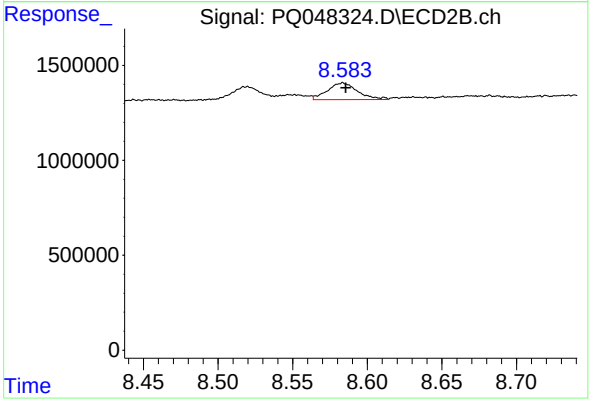
#38 AR-1262-3

R.T.: 8.519 min
Delta R.T.: -0.002 min
Response: 962747
Conc: 4.48 ng/ml



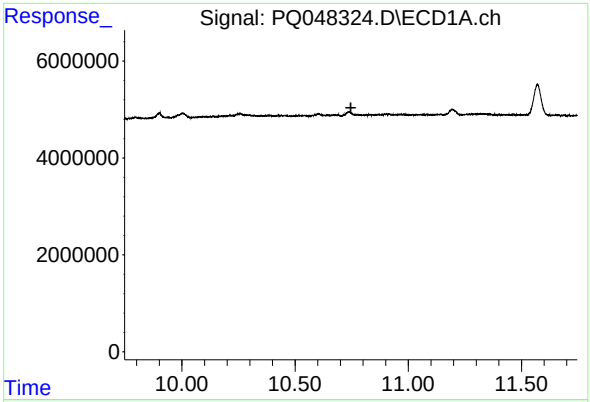
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.008 min
Response: 0
Conc: N.D.



#39 AR-1262-4

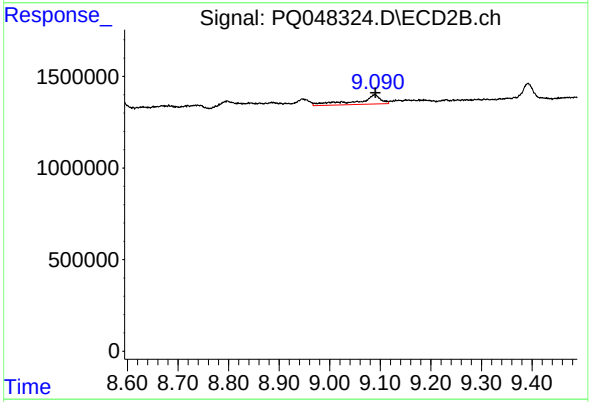
R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 1246544
Conc: 3.24 ng/ml



#40 AR-1262-5

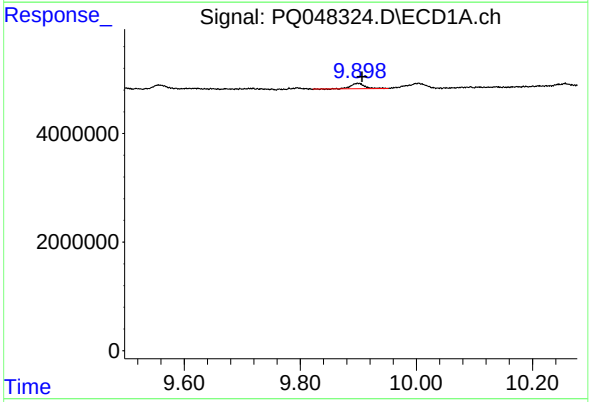
R.T.: 0.000 min
Exp R.T. : 10.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



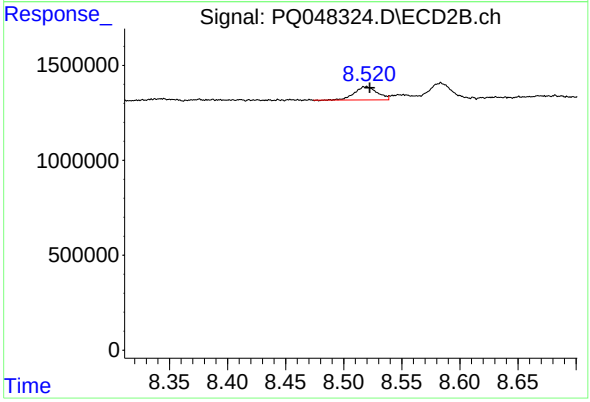
#40 AR-1262-5

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 1688941
Conc: 9.20 ng/ml



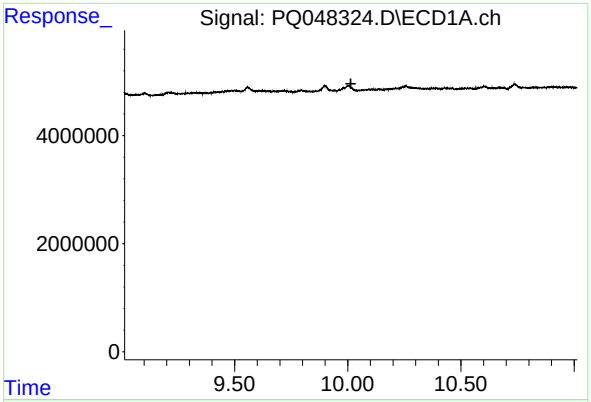
#41 AR-1268-1

R.T.: 9.899 min
Delta R.T.: -0.008 min
Response: 1629086
Conc: 1.44 ng/ml



#41 AR-1268-1

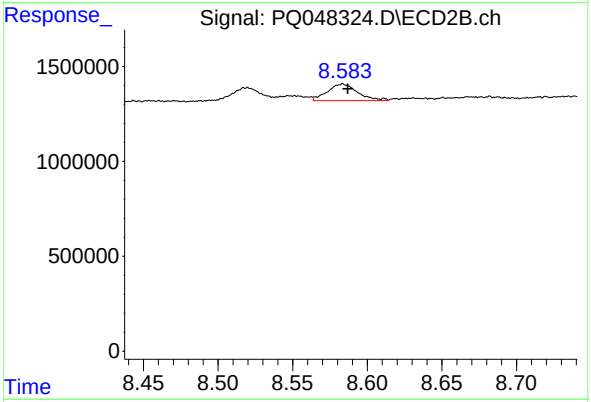
R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 962747
Conc: 1.40 ng/ml



#42 AR-1268-2

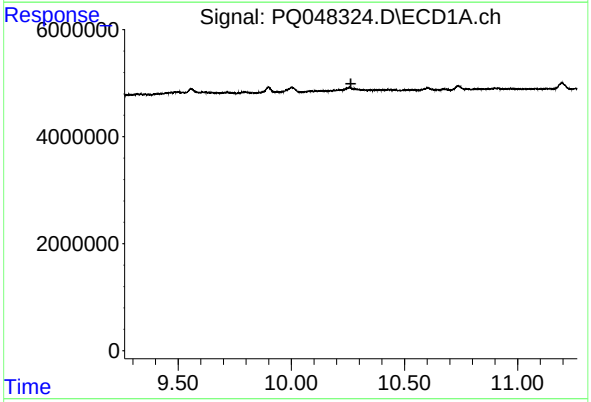
R.T.: 0.000 min
Exp R.T. : 10.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



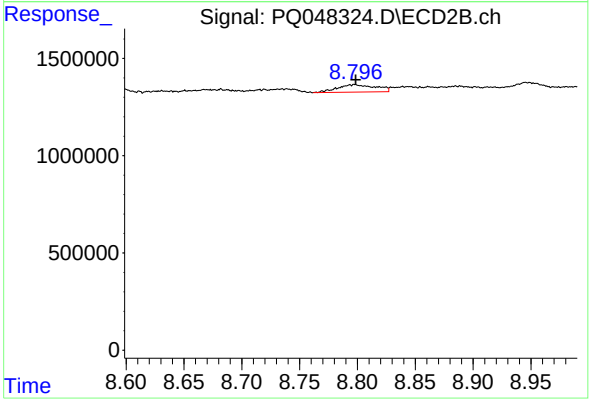
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 1246544
Conc: 1.96 ng/ml



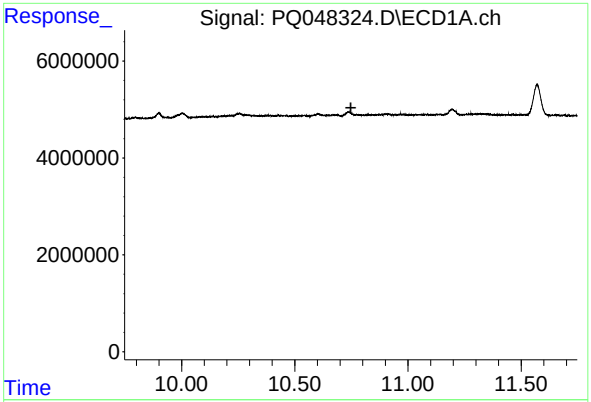
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

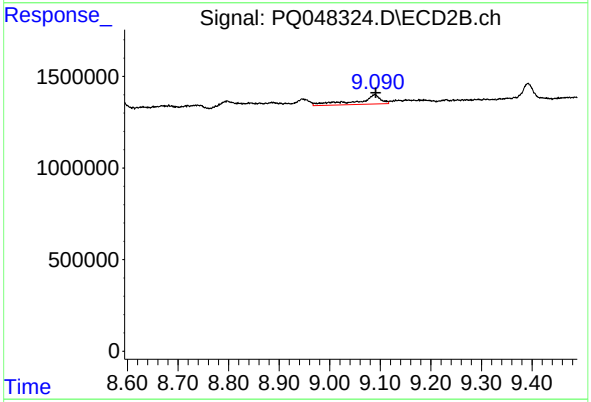
R.T.: 8.797 min
Delta R.T.: -0.002 min
Response: 880235
Conc: 1.66 ng/ml



#44 AR-1268-4

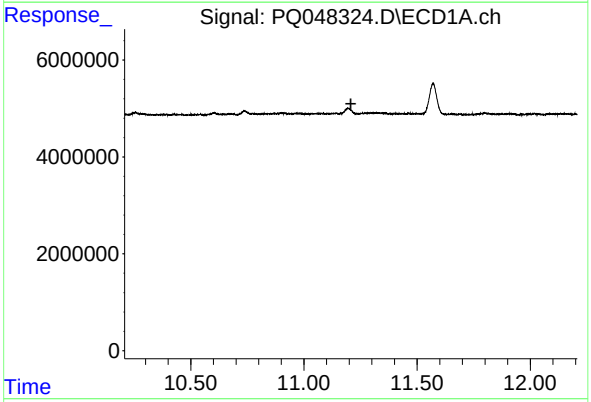
R.T.: 0.000 min
Exp R.T. : 10.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



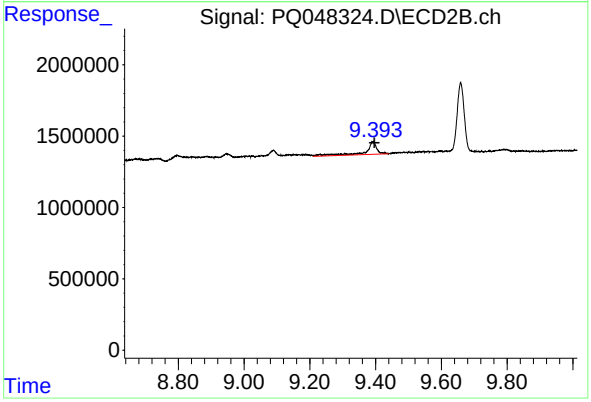
#44 AR-1268-4

R.T.: 9.089 min
Delta R.T.: -0.002 min
Response: 1688941
Conc: 7.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 2172720
Conc: 1.24 ng/ml