Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011020\
Data File : PQ046122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 13:34
Operator : AJ\MA
Sample : AIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 14:01:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 04:36:14 2020
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...	5.220	4.356	89267215	63220870	16.079	15.949	
2)	SA Decachlor...	11.368	9.785	172.6E6	165.6E6	37.584	38.458	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.623	0	109015	N.D.	0.767	#
4)	L1 AR-1016-2	0.000	5.623	0	109015	N.D.	0.489	#
5)	L1 AR-1016-3	0.000	5.801	0	86256	N.D.	0.775	#
6)	L1 AR-1016-4	0.000	5.920	0	81528	N.D.	0.854	#
8)	L2 AR-1221-1	0.000	4.568	0	103821	N.D.	2.449	#
9)	L2 AR-1221-2	5.570	4.721	1191097	889868	25.542	29.858	
10)	L2 AR-1221-3	0.000	4.793	0	71445	N.D.	0.681	#
11)	L3 AR-1232-1	0.000	4.793	0	71445	N.D.	0.908	#
12)	L3 AR-1232-2	0.000	5.623	0	109015	N.D.	1.172	#
13)	L3 AR-1232-3	0.000	5.801	0	86256	N.D.	1.966	#
14)	L3 AR-1232-4	0.000	5.947	0	93891	N.D.	2.235	#
16)	L4 AR-1242-1	0.000	5.623	0	109015	N.D.	0.993	#
17)	L4 AR-1242-2	0.000	5.623	0	109015	N.D.	0.628	#
18)	L4 AR-1242-3	0.000	5.801	0	86256	N.D.	0.996	#
19)	L4 AR-1242-4	0.000	5.947	0	93891	N.D.	1.034	#
20)	L4 AR-1242-5	7.545	6.546	4169205	6405801	30.519	52.495	#
21)	L5 AR-1248-1	0.000	5.623	0	109015	N.D.	1.226	#
22)	L5 AR-1248-2	0.000	5.920	0	81528	N.D.	0.612	#
23)	L5 AR-1248-3	0.000	5.947	0	93891	N.D.	0.682	#
24)	L5 AR-1248-4	7.450	6.183	10868398	-1635980	47.458	N.D.	#
25)	L5 AR-1248-5	7.545	6.546	4169205	6405801	18.304	38.072	#
26)	L6 AR-1254-1	7.450	6.546	10868398	6405801	45.421	23.412	#
27)	L6 AR-1254-2	7.680	6.689	1491725	4697694	4.023	19.335	#
28)	L6 AR-1254-3	8.072	7.119	1216265	1188017	3.166	2.856	
29)	L6 AR-1254-4	0.000	7.357	0	1307176	N.D.	5.467	#
30)	L6 AR-1254-5	0.000	7.837	0	521045	N.D.	1.437	#
31)	L7 AR-1260-1	8.250	7.240	2771112	1520127	10.429	5.694	#
32)	L7 AR-1260-2	0.000	7.426	0	1321427	N.D.	4.050	#
33)	L7 AR-1260-3	0.000	7.551	0	25808	N.D.	0.084	#
34)	L7 AR-1260-4	0.000	8.068	0	1146793	N.D.	4.317	#
35)	L7 AR-1260-5	0.000	8.326	0	490663	N.D.	0.760	#
36)	L8 AR-1262-1	0.000	7.710	0	511613	N.D.	2.755	#
37)	L8 AR-1262-2	0.000	8.326	0	490663	N.D.	0.703	#
39)	L8 AR-1262-4	0.000	8.678	0	287201	N.D.	0.564	#
40)	L8 AR-1262-5	0.000	9.201	0	1344121	N.D.	6.671	#
42)	L9 AR-1268-2	0.000	8.678	0	287201	N.D.	0.382	#
43)	L9 AR-1268-3	10.114	8.893	689846	913381	1.162	1.485	#
44)	L9 AR-1268-4	0.000	9.201	0	1344121	N.D.	5.718	#
45)	L9 AR-1268-5	11.003	9.509	1409860	1798310	0.757	0.970	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011020\
Data File : PQ046122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 13:34
Operator : AJ\MA
Sample : AIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 14:01:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 04:36:14 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

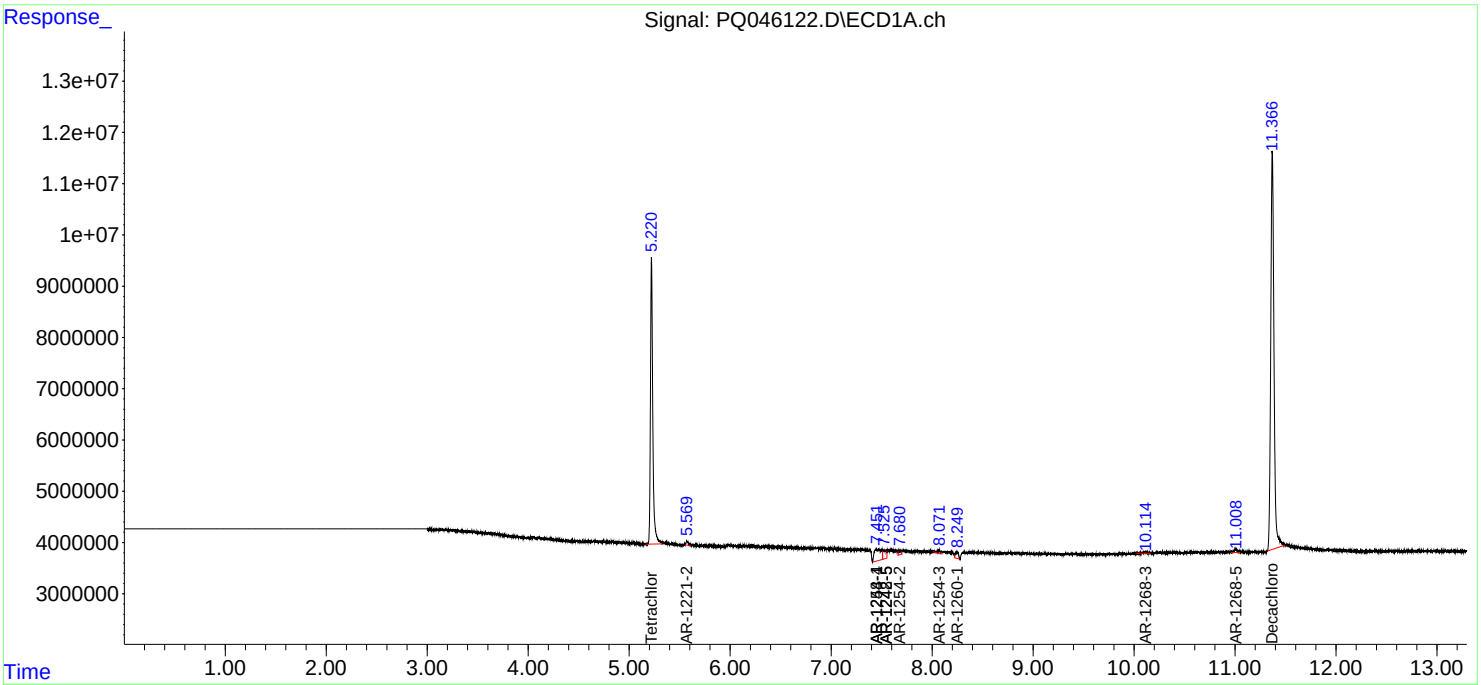
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

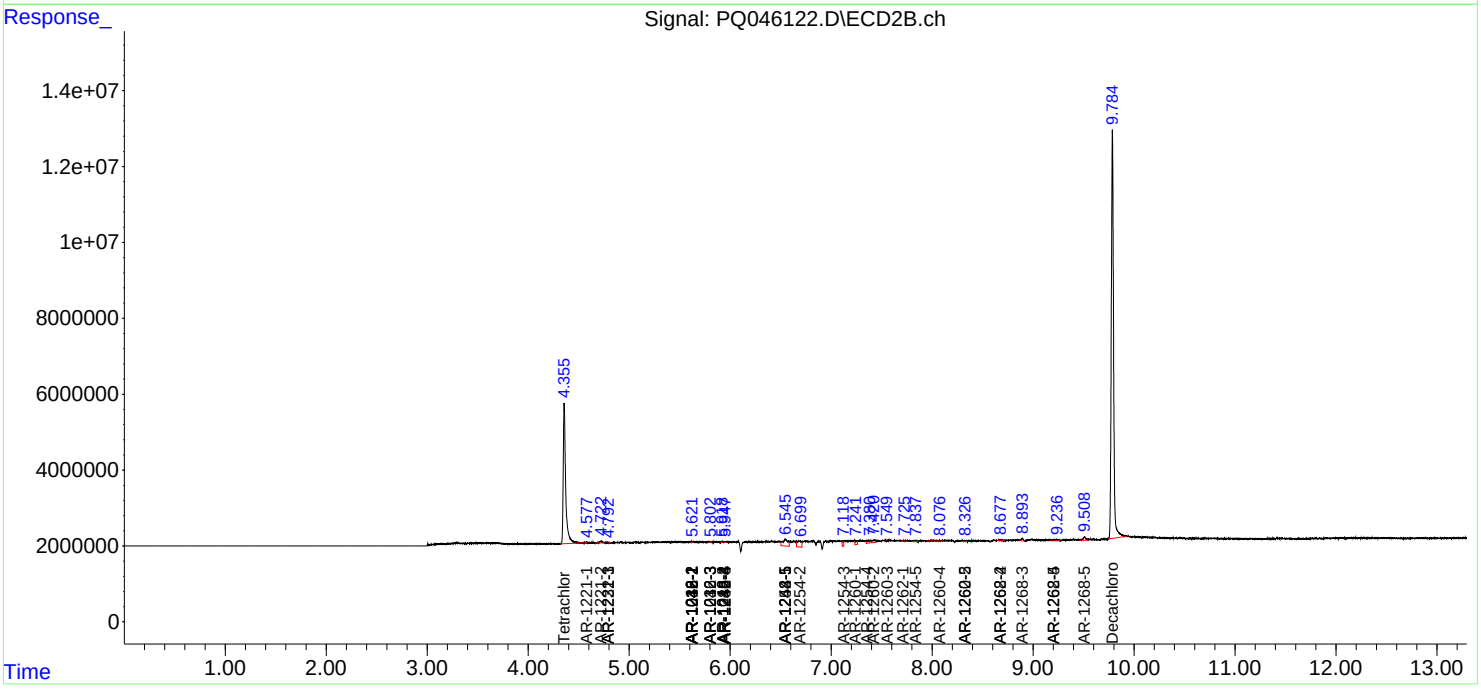
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011020\
Data File : PQ046122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2020 13:34
Operator : AJ\MA
Sample : AIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

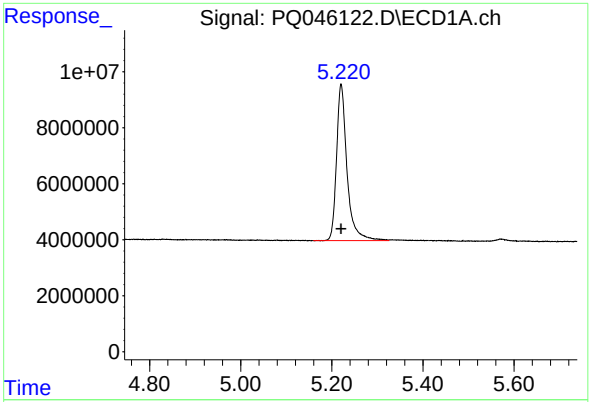
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 14:01:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 10 04:36:14 2020
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



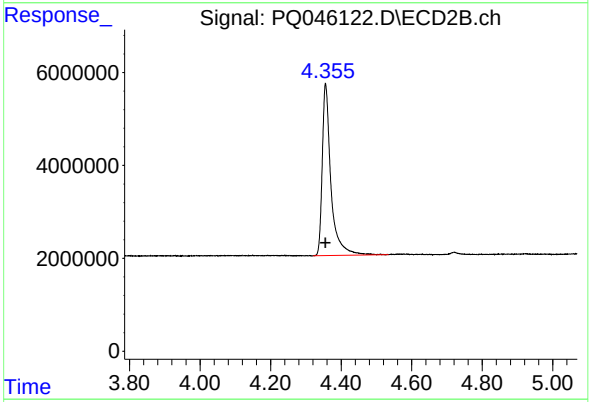




#1 Tetrachloro-m-xylene

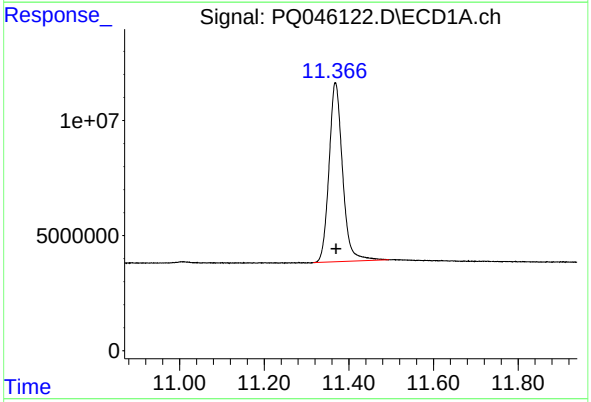
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 89267215
Conc: 16.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



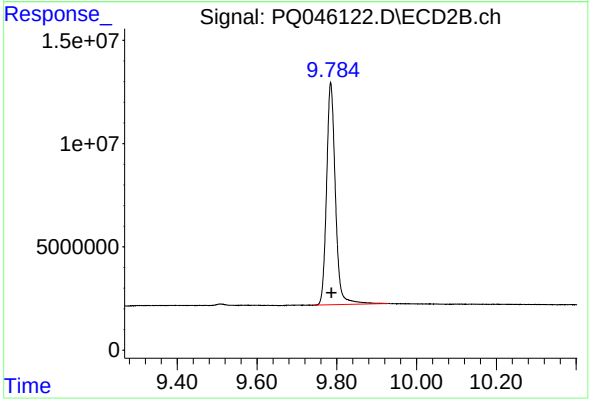
#1 Tetrachloro-m-xylene

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 63220870
Conc: 15.95 ng/ml



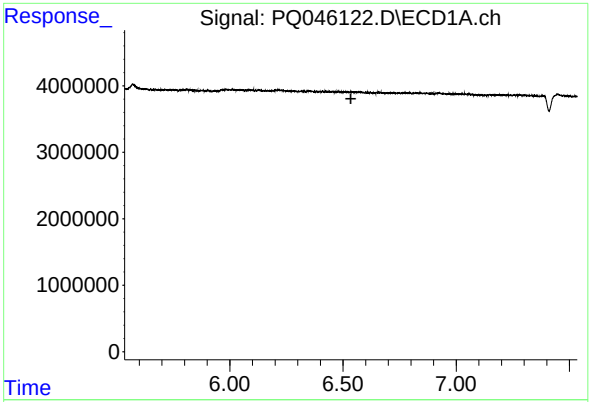
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.002 min
Response: 172646911
Conc: 37.58 ng/ml



#2 Decachlorobiphenyl

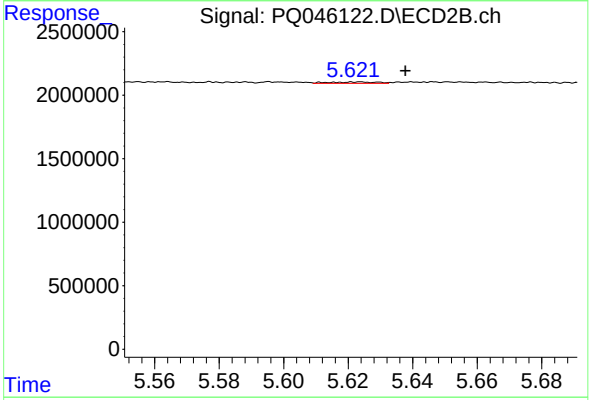
R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 165580188
Conc: 38.46 ng/ml



#3 AR-1016-1

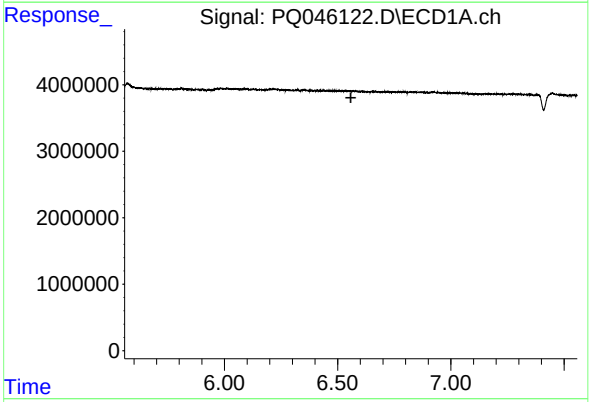
R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



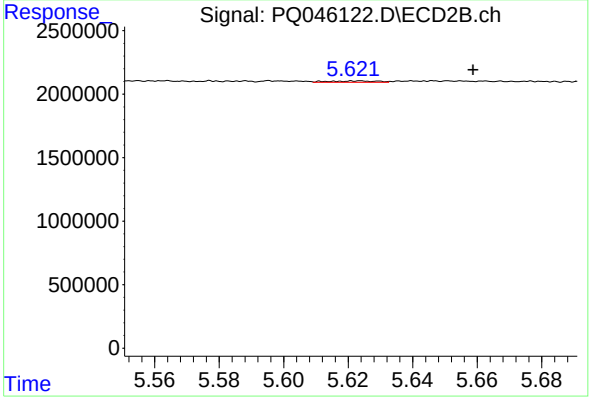
#3 AR-1016-1

R.T.: 5.623 min
Delta R.T.: -0.014 min
Response: 109015
Conc: 0.77 ng/ml



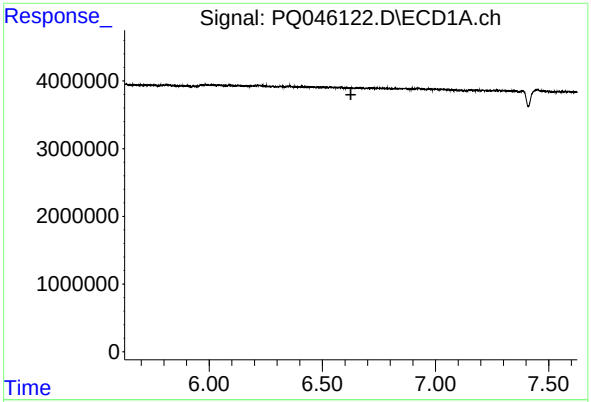
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#4 AR-1016-2

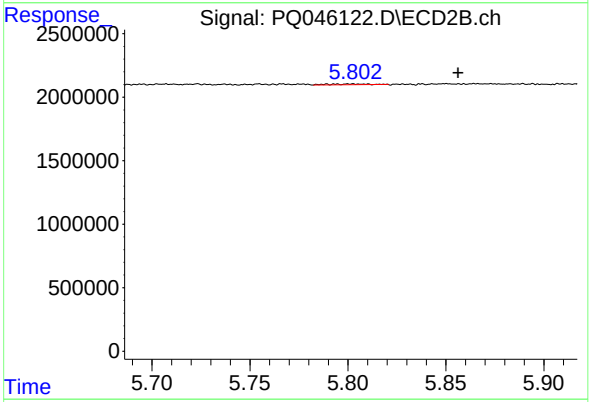
R.T.: 5.623 min
Delta R.T.: -0.035 min
Response: 109015
Conc: 0.49 ng/ml



#5 AR-1016-3

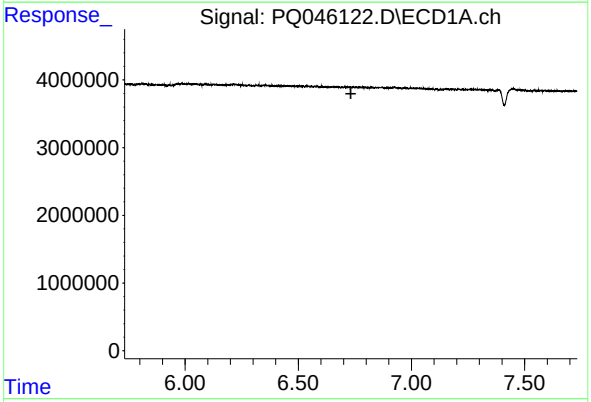
R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



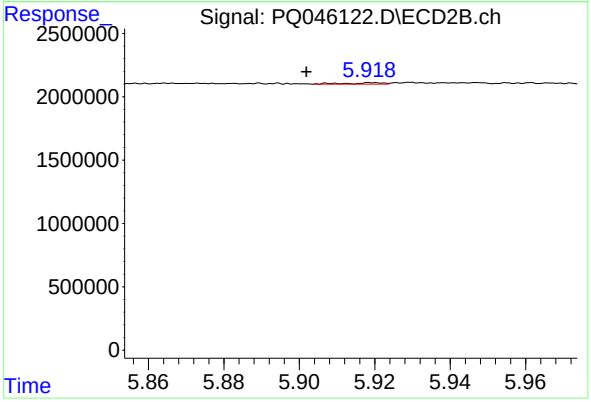
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: -0.055 min
Response: 86256
Conc: 0.77 ng/ml



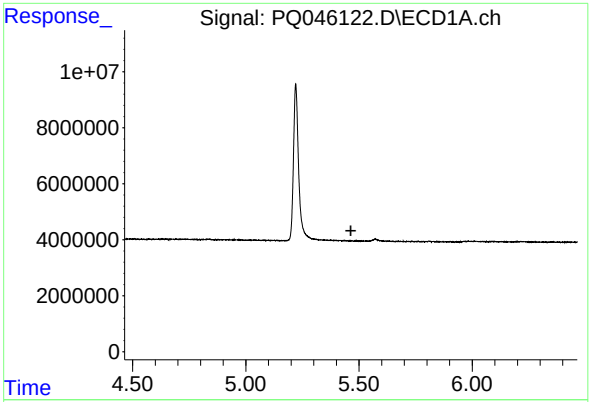
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

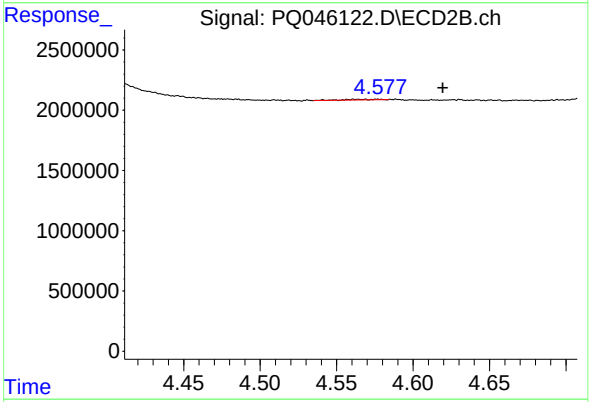
R.T.: 5.920 min
Delta R.T.: 0.018 min
Response: 81528
Conc: 0.85 ng/ml



#8 AR-1221-1

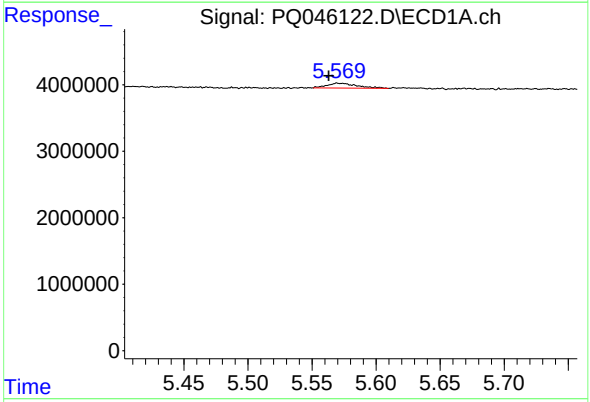
R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



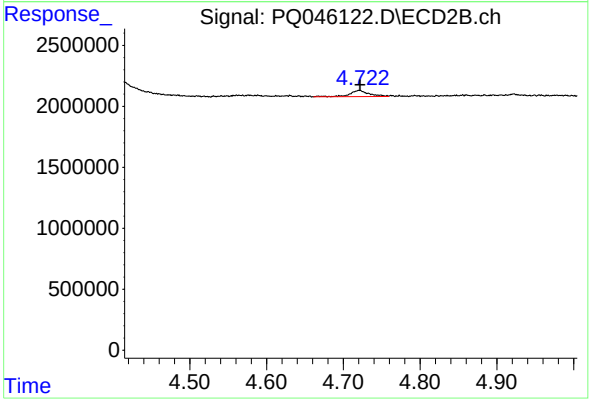
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: -0.051 min
Response: 103821
Conc: 2.45 ng/ml



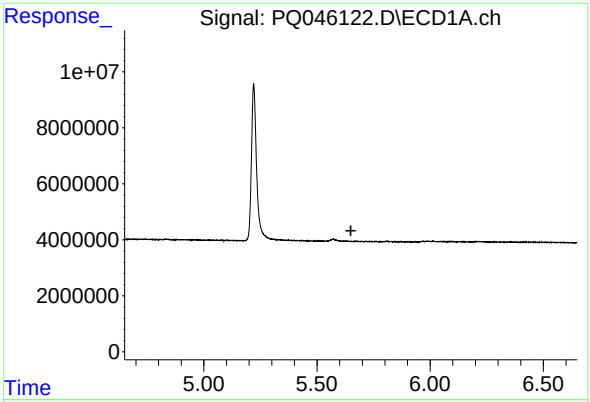
#9 AR-1221-2

R.T.: 5.570 min
Delta R.T.: 0.007 min
Response: 1191097
Conc: 25.54 ng/ml



#9 AR-1221-2

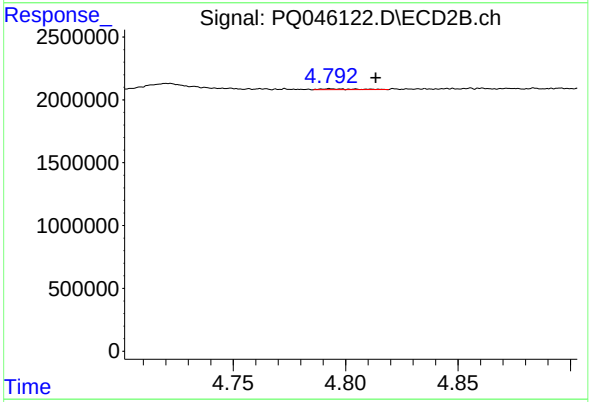
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 889868
Conc: 29.86 ng/ml



#10 AR-1221-3

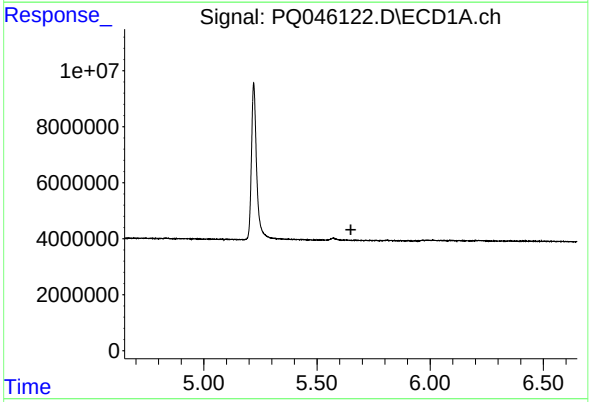
R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



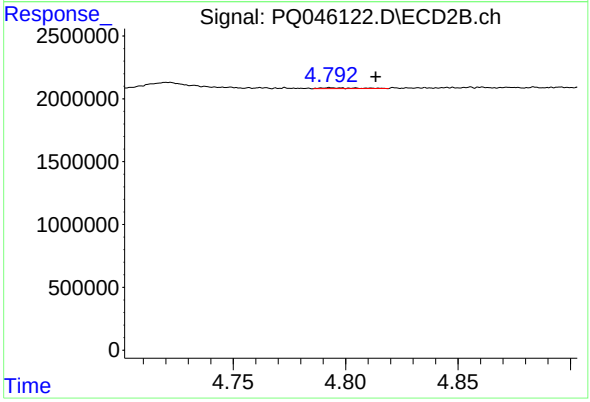
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.021 min
Response: 71445
Conc: 0.68 ng/ml



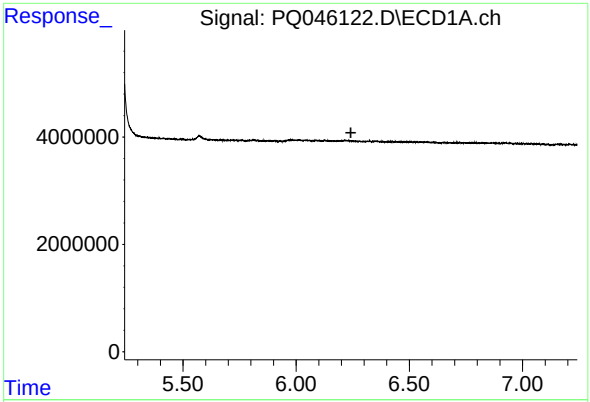
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



#11 AR-1232-1

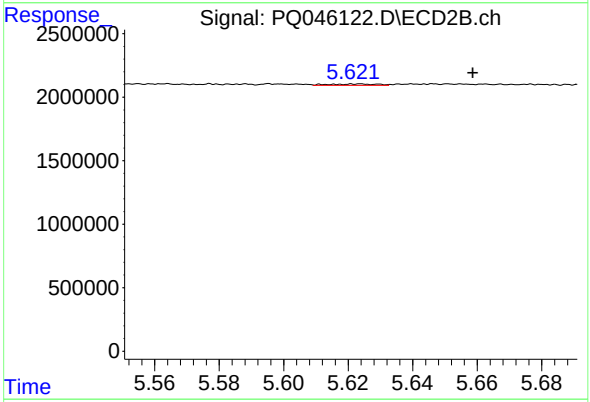
R.T.: 4.793 min
Delta R.T.: -0.021 min
Response: 71445
Conc: 0.91 ng/ml



#12 AR-1232-2

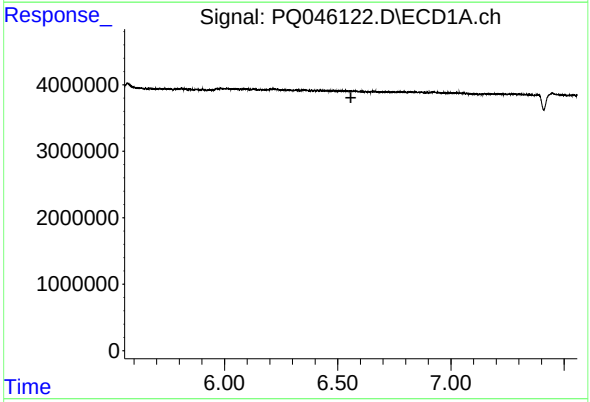
R.T.: 0.000 min
Exp R.T. : 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



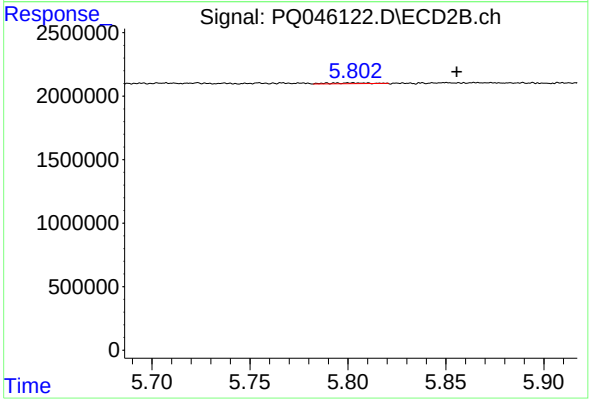
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: -0.035 min
Response: 109015
Conc: 1.17 ng/ml



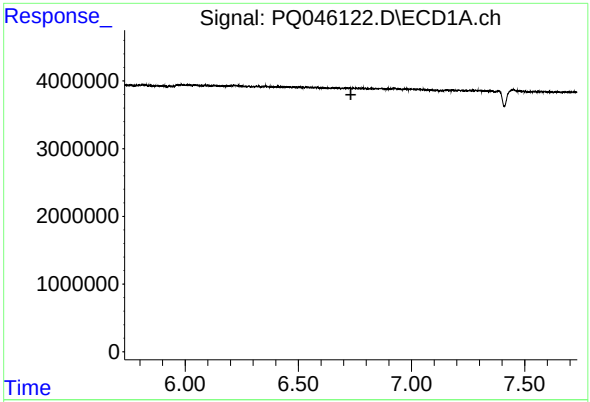
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#13 AR-1232-3

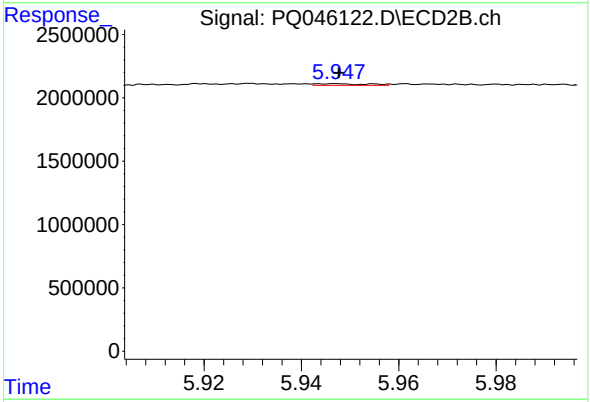
R.T.: 5.801 min
Delta R.T.: -0.054 min
Response: 86256
Conc: 1.97 ng/ml



#14 AR-1232-4

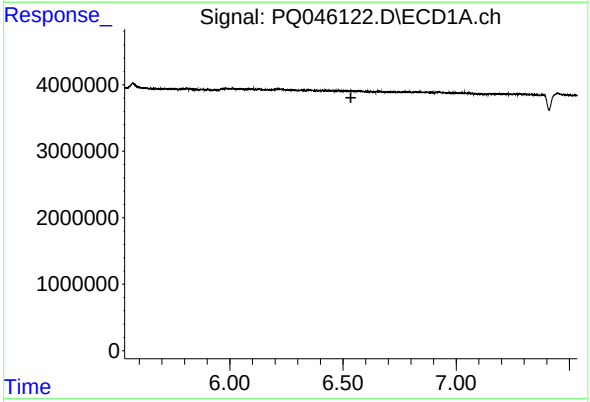
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



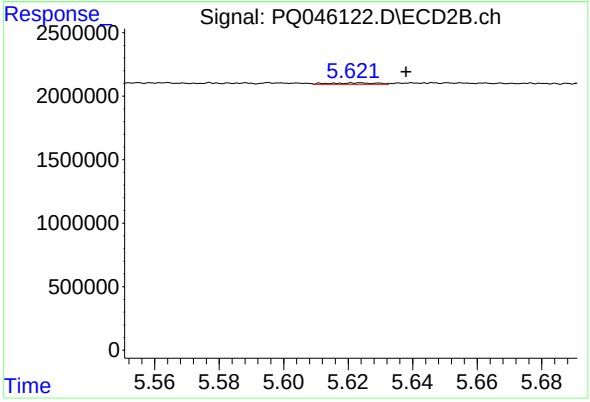
#14 AR-1232-4

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 93891
Conc: 2.23 ng/ml



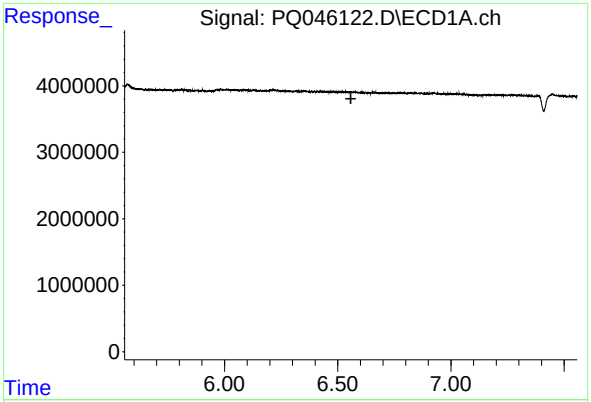
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



#16 AR-1242-1

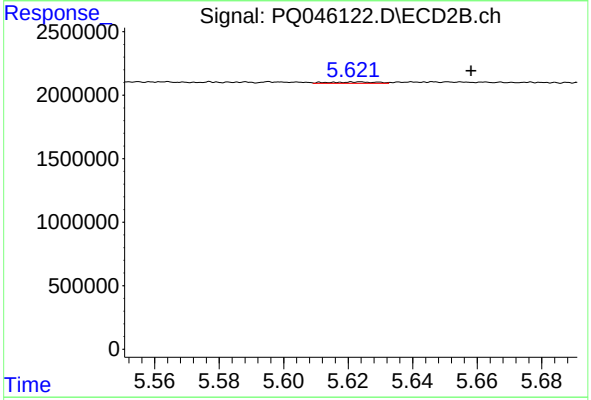
R.T.: 5.623 min
Delta R.T.: -0.014 min
Response: 109015
Conc: 0.99 ng/ml



#17 AR-1242-2

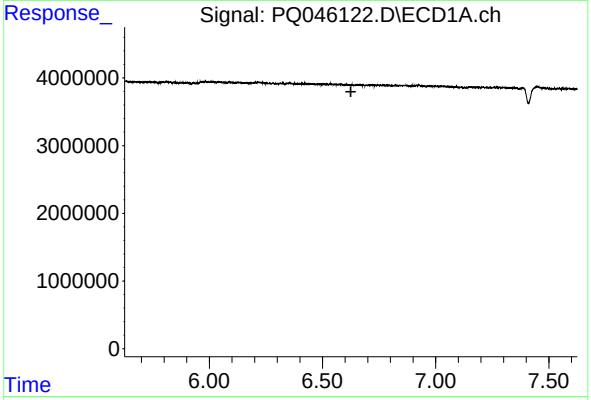
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



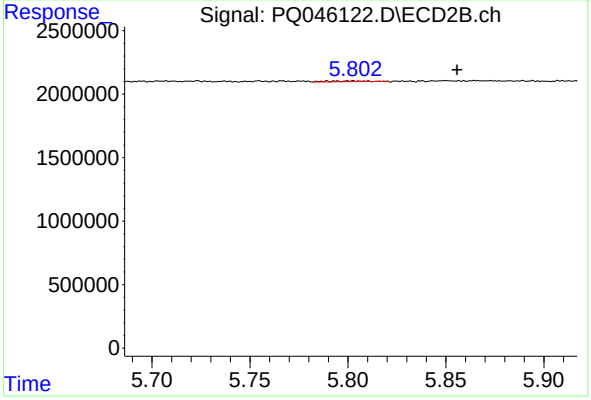
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: -0.035 min
Response: 109015
Conc: 0.63 ng/ml



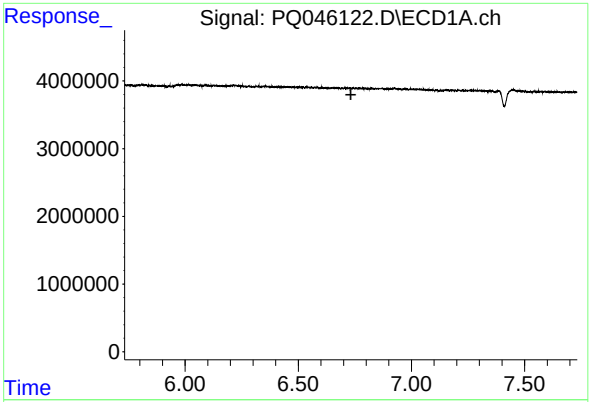
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#18 AR-1242-3

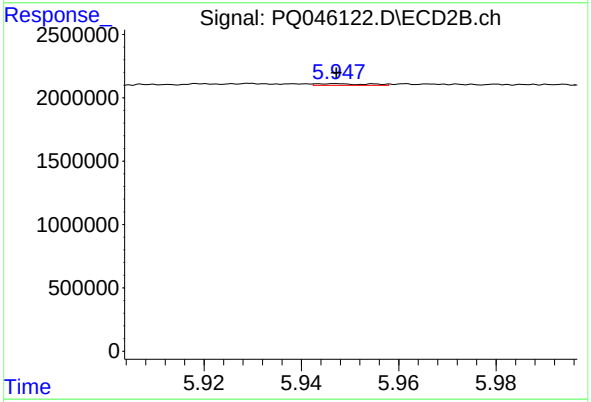
R.T.: 5.801 min
Delta R.T.: -0.054 min
Response: 86256
Conc: 1.00 ng/ml



#19 AR-1242-4

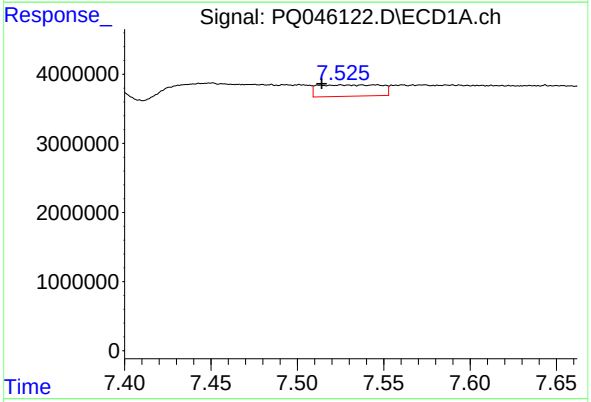
R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



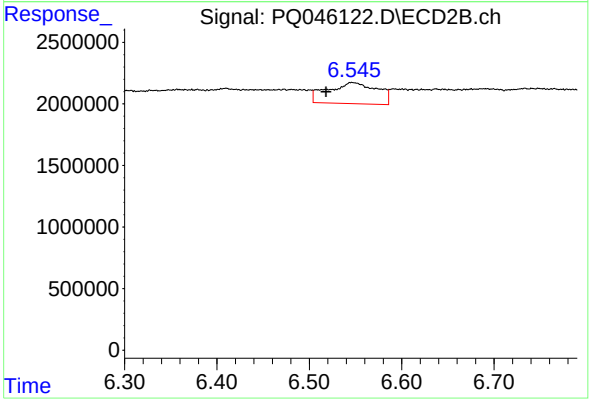
#19 AR-1242-4

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 93891
Conc: 1.03 ng/ml



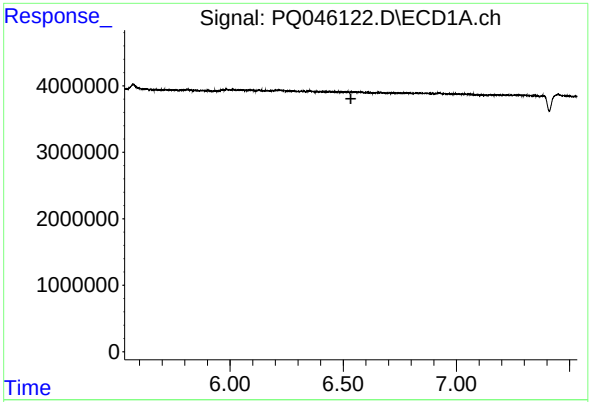
#20 AR-1242-5

R.T.: 7.545 min
Delta R.T.: 0.031 min
Response: 4169205
Conc: 30.52 ng/ml



#20 AR-1242-5

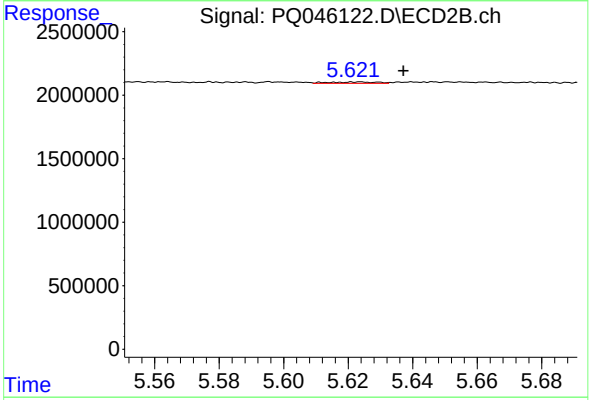
R.T.: 6.546 min
Delta R.T.: 0.028 min
Response: 6405801
Conc: 52.50 ng/ml



#21 AR-1248-1

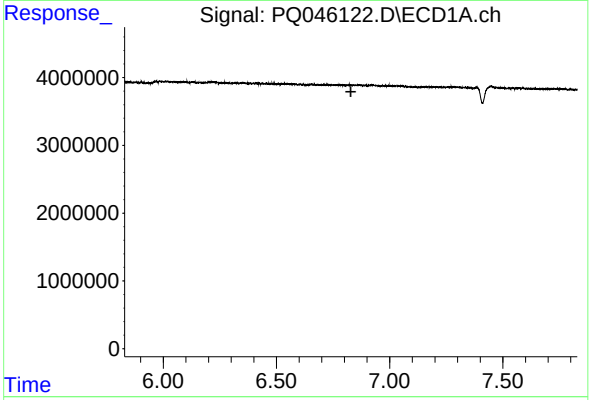
R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



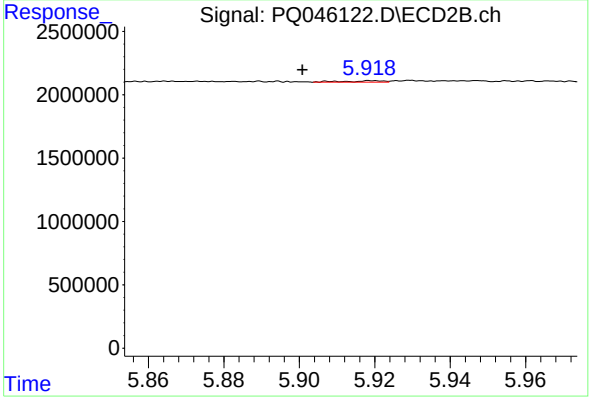
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.014 min
Response: 109015
Conc: 1.23 ng/ml



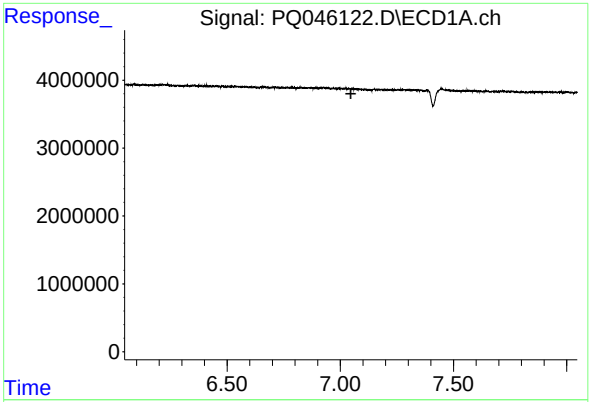
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#22 AR-1248-2

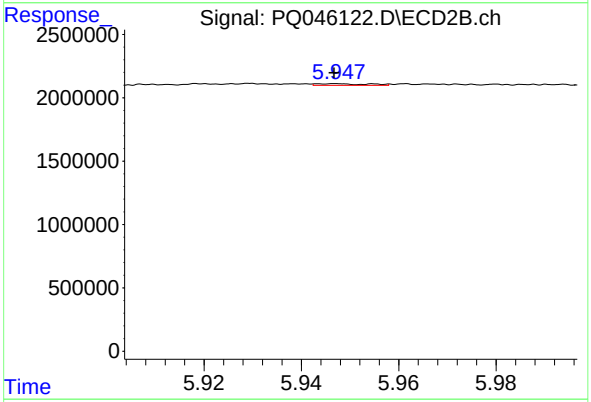
R.T.: 5.920 min
Delta R.T.: 0.019 min
Response: 81528
Conc: 0.61 ng/ml



#23 AR-1248-3

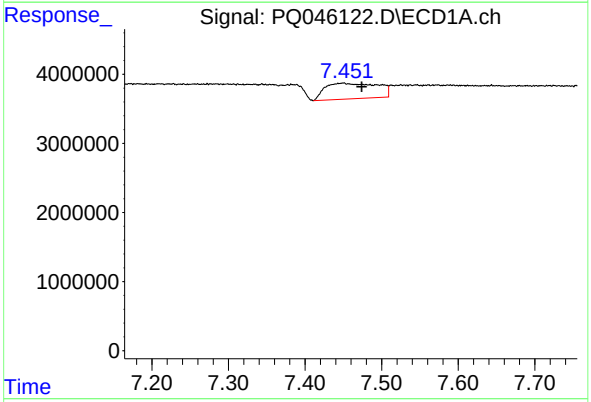
R.T.: 0.000 min
Exp R.T. : 7.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



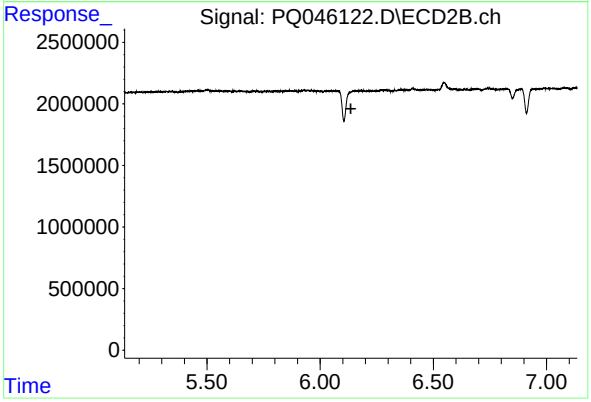
#23 AR-1248-3

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 93891
Conc: 0.68 ng/ml



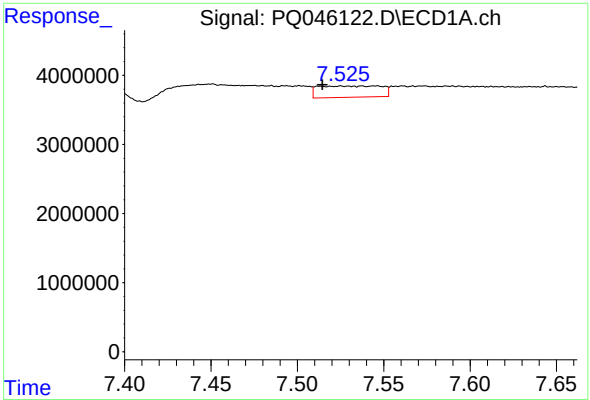
#24 AR-1248-4

R.T.: 7.450 min
Delta R.T.: -0.024 min
Response: 10868398
Conc: 47.46 ng/ml



#24 AR-1248-4

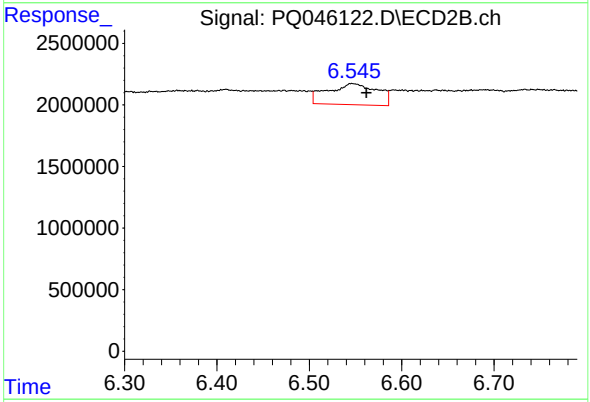
R.T.: 6.183 min
Delta R.T.: 0.047 min
Response: -1635980
Conc: N.D.



#25 AR-1248-5

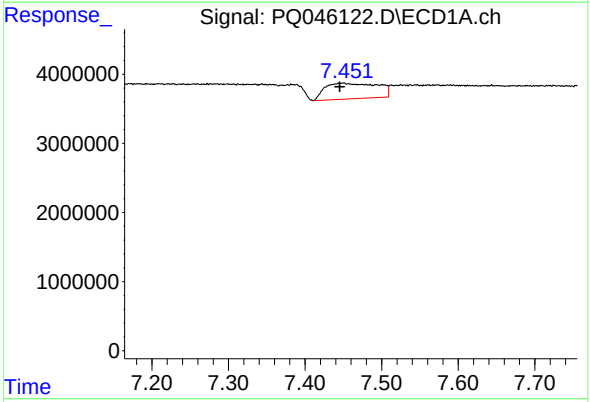
R.T.: 7.545 min
Delta R.T.: 0.031 min
Response: 4169205
Conc: 18.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



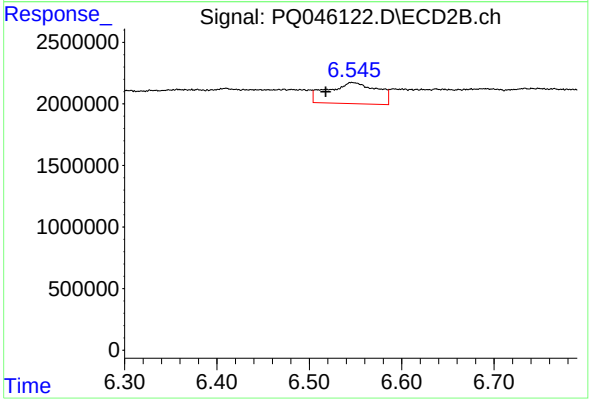
#25 AR-1248-5

R.T.: 6.546 min
Delta R.T.: -0.016 min
Response: 6405801
Conc: 38.07 ng/ml



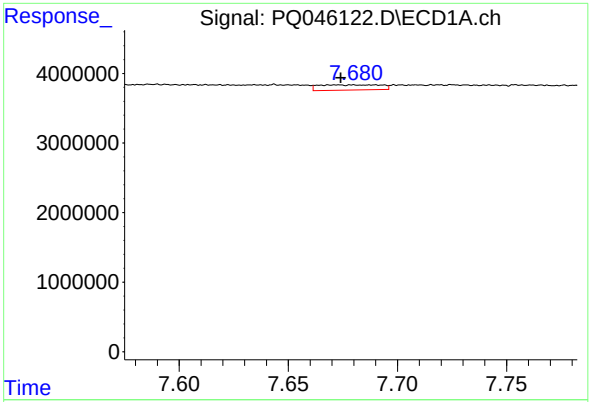
#26 AR-1254-1

R.T.: 7.450 min
Delta R.T.: 0.005 min
Response: 10868398
Conc: 45.42 ng/ml



#26 AR-1254-1

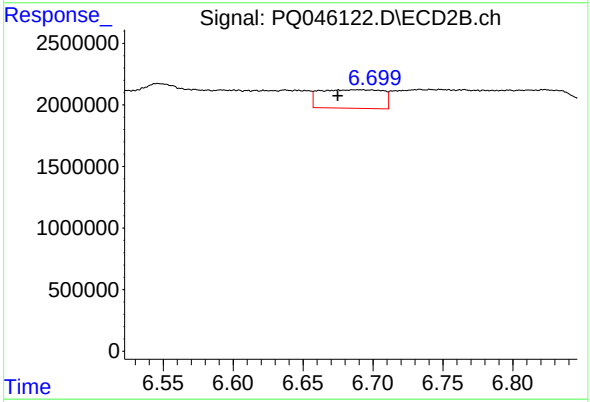
R.T.: 6.546 min
Delta R.T.: 0.028 min
Response: 6405801
Conc: 23.41 ng/ml



#27 AR-1254-2

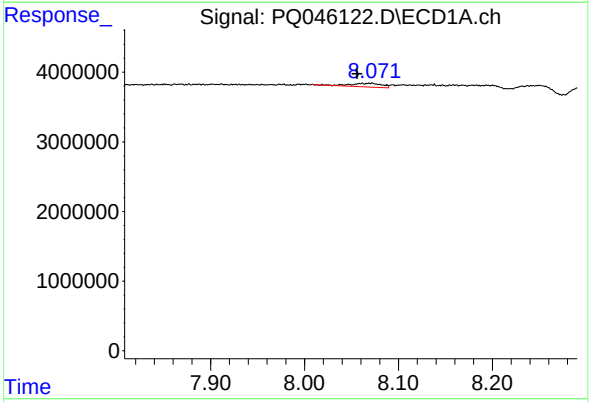
R.T.: 7.680 min
Delta R.T.: 0.006 min
Response: 1491725
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



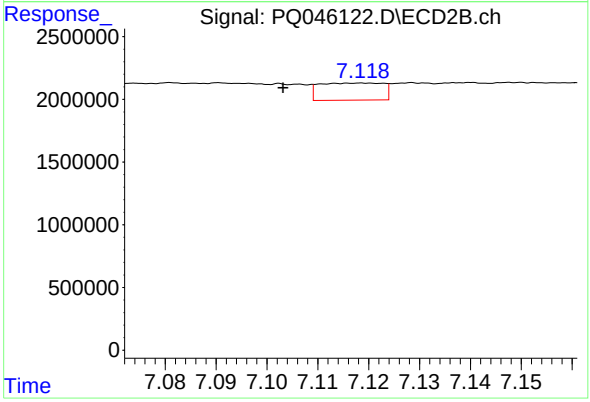
#27 AR-1254-2

R.T.: 6.689 min
Delta R.T.: 0.014 min
Response: 4697694
Conc: 19.34 ng/ml



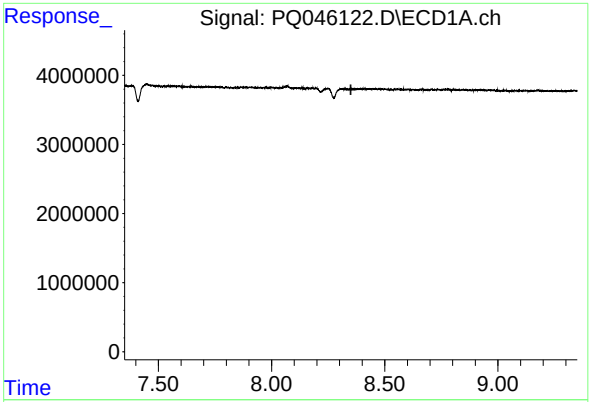
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.016 min
Response: 1216265
Conc: 3.17 ng/ml



#28 AR-1254-3

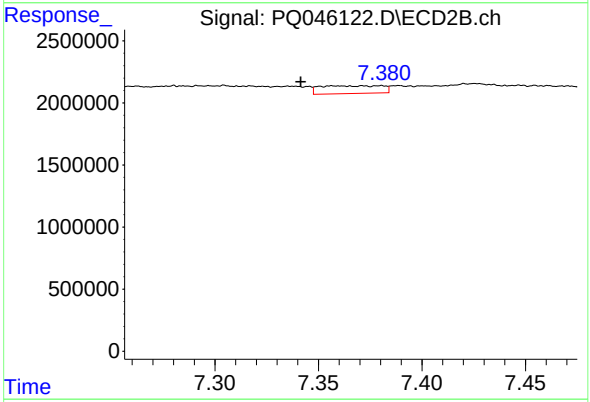
R.T.: 7.119 min
Delta R.T.: 0.016 min
Response: 1188017
Conc: 2.86 ng/ml



#29 AR-1254-4

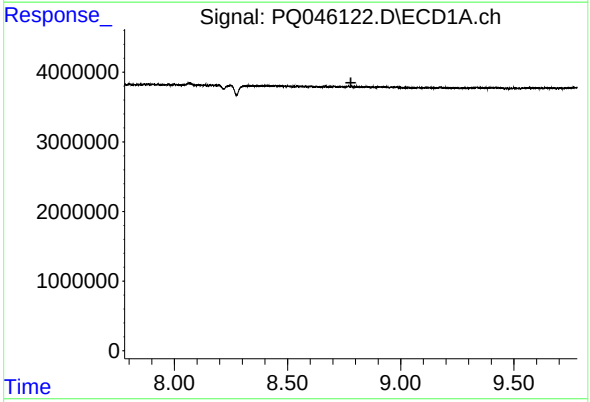
R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



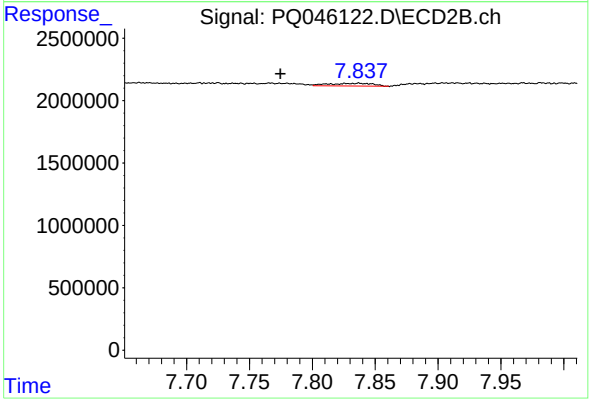
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: 0.016 min
Response: 1307176
Conc: 5.47 ng/ml



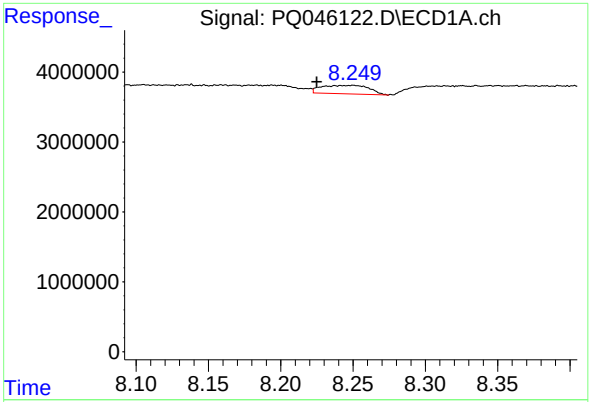
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.780 min
Response: 0
Conc: N.D.



#30 AR-1254-5

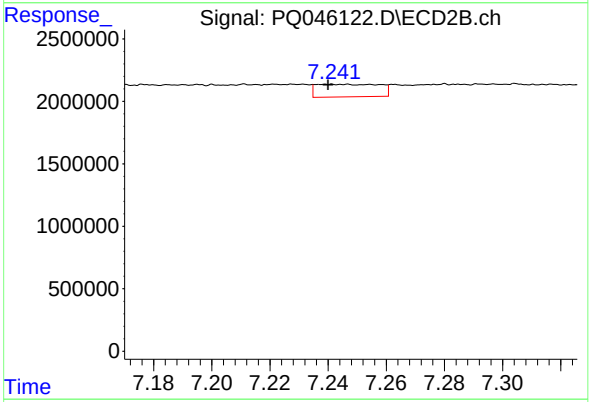
R.T.: 7.837 min
Delta R.T.: 0.062 min
Response: 521045
Conc: 1.44 ng/ml



#31 AR-1260-1

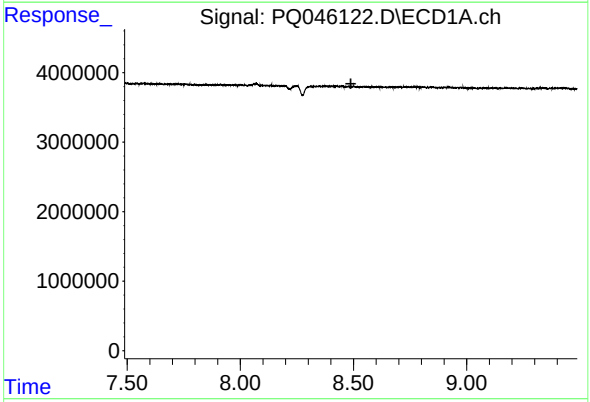
R.T.: 8.250 min
Delta R.T.: 0.025 min
Response: 2771112
Conc: 10.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



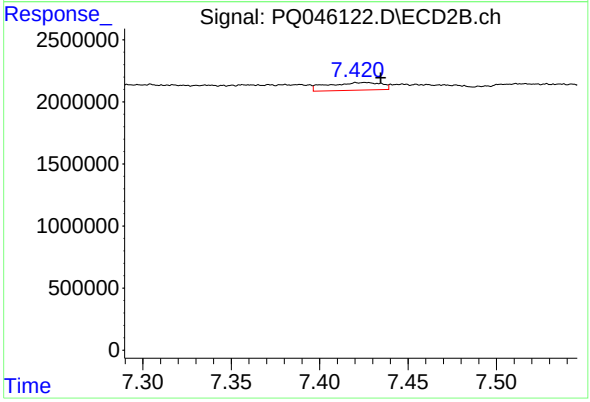
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1520127
Conc: 5.69 ng/ml



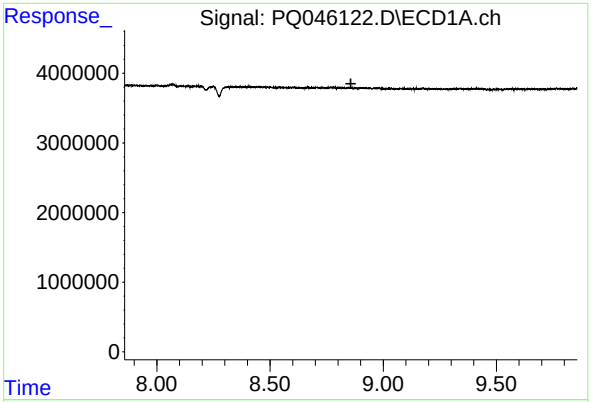
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.489 min
Response: 0
Conc: N.D.



#32 AR-1260-2

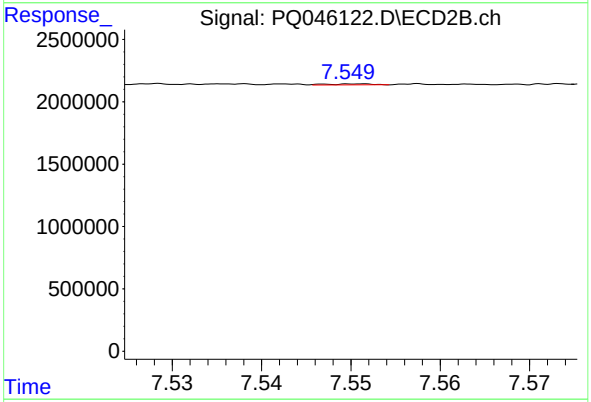
R.T.: 7.426 min
Delta R.T.: -0.009 min
Response: 1321427
Conc: 4.05 ng/ml



#33 AR-1260-3

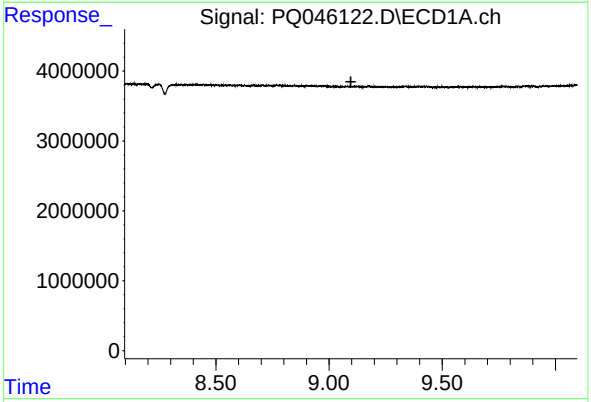
R.T.: 0.000 min
Exp R.T. : 8.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



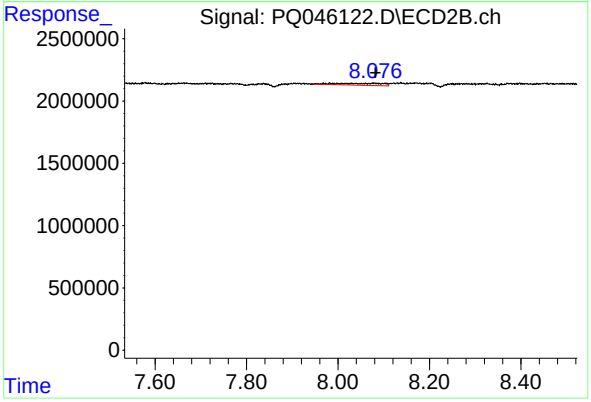
#33 AR-1260-3

R.T.: 7.551 min
Delta R.T.: -0.045 min
Response: 25808
Conc: 0.08 ng/ml



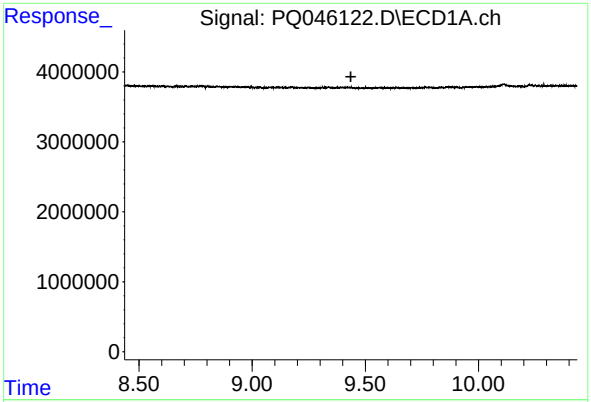
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#34 AR-1260-4

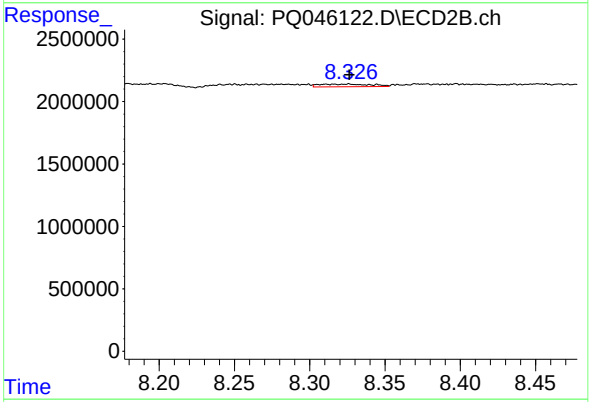
R.T.: 8.068 min
Delta R.T.: -0.014 min
Response: 1146793
Conc: 4.32 ng/ml



#35 AR-1260-5

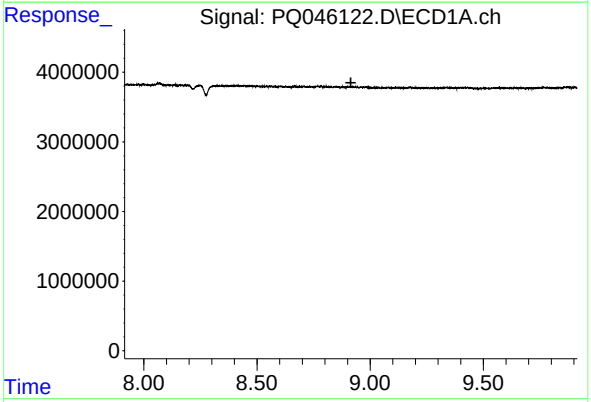
R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



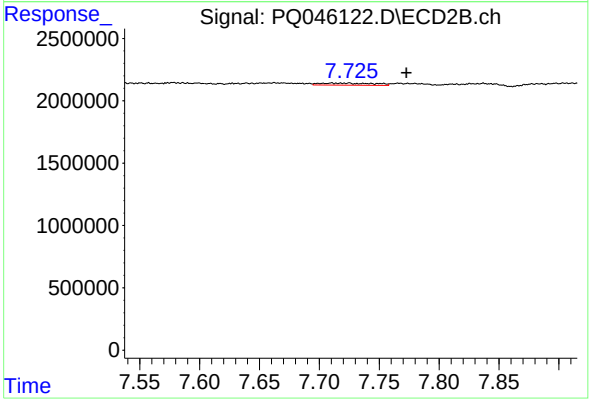
#35 AR-1260-5

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 490663
Conc: 0.76 ng/ml



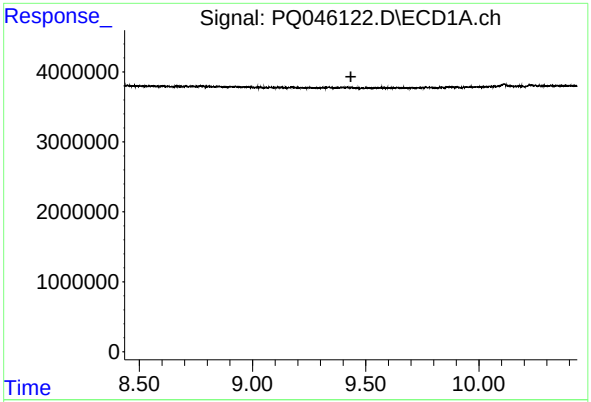
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.915 min
Response: 0
Conc: N.D.



#36 AR-1262-1

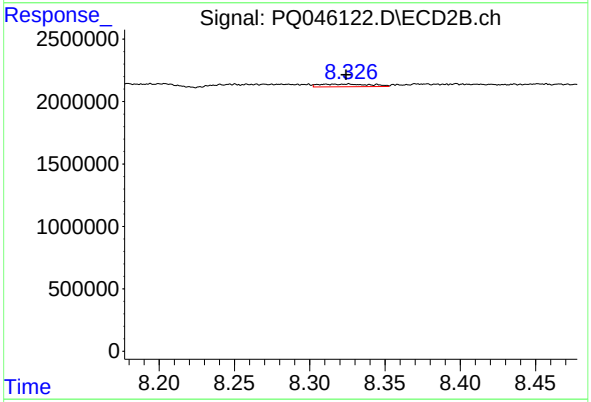
R.T.: 7.710 min
Delta R.T.: -0.063 min
Response: 511613
Conc: 2.76 ng/ml



#37 AR-1262-2

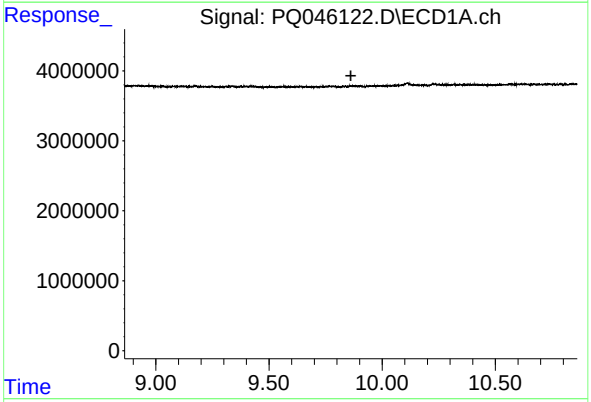
R.T.: 0.000 min
Exp R.T. : 9.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



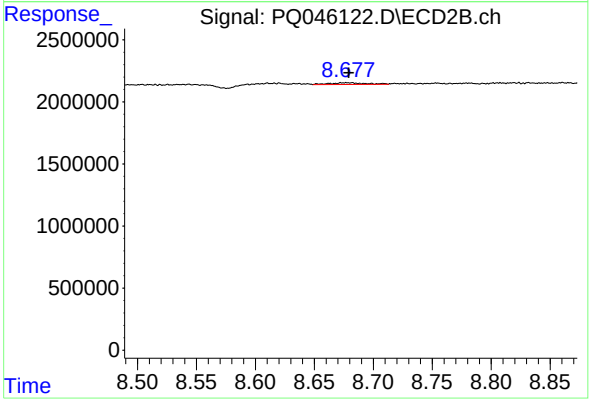
#37 AR-1262-2

R.T.: 8.326 min
Delta R.T.: 0.001 min
Response: 490663
Conc: 0.70 ng/ml



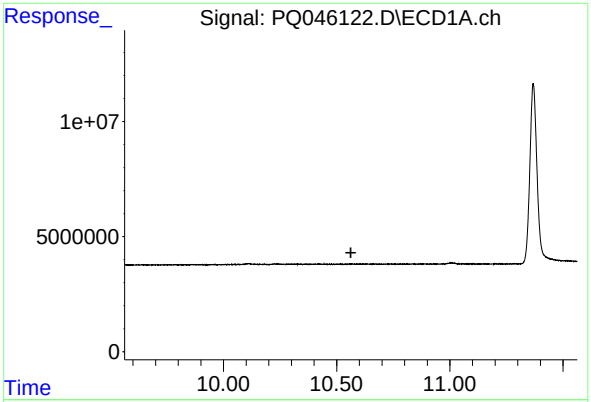
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

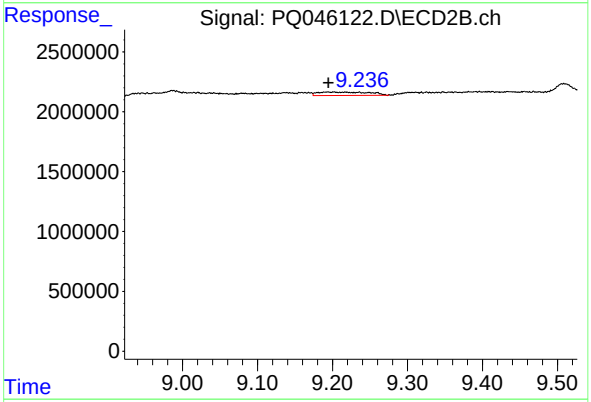
R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 287201
Conc: 0.56 ng/ml



#40 AR-1262-5

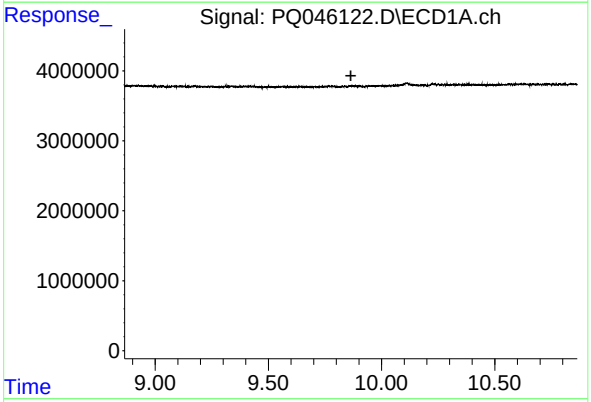
R.T.: 0.000 min
Exp R.T. : 10.563 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



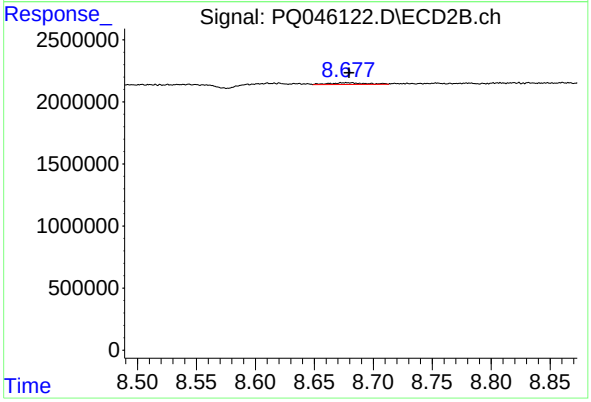
#40 AR-1262-5

R.T.: 9.201 min
Delta R.T.: 0.007 min
Response: 1344121
Conc: 6.67 ng/ml



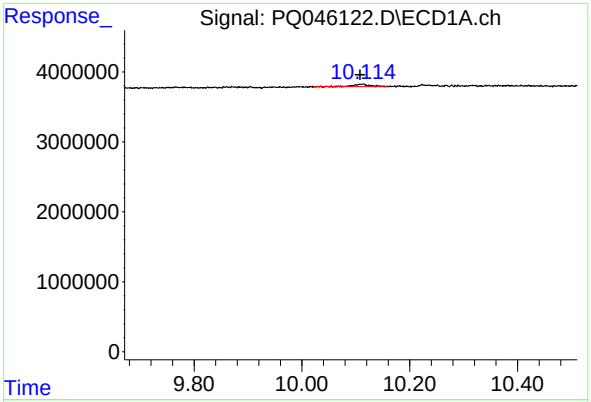
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.



#42 AR-1268-2

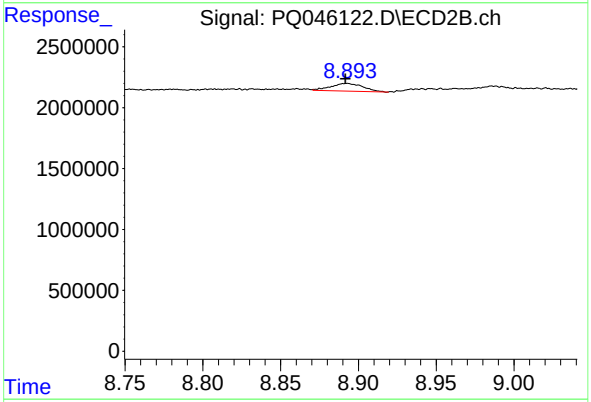
R.T.: 8.678 min
Delta R.T.: -0.002 min
Response: 287201
Conc: 0.38 ng/ml



#43 AR-1268-3

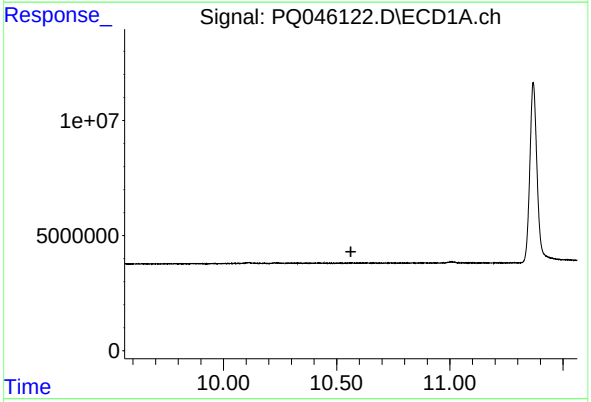
R.T.: 10.114 min
Delta R.T.: 0.006 min
Response: 689846
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



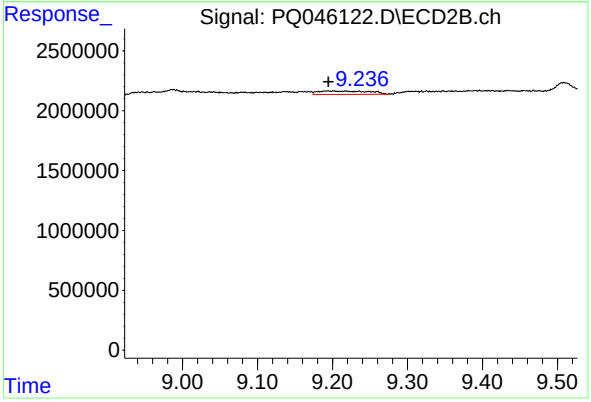
#43 AR-1268-3

R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 913381
Conc: 1.49 ng/ml



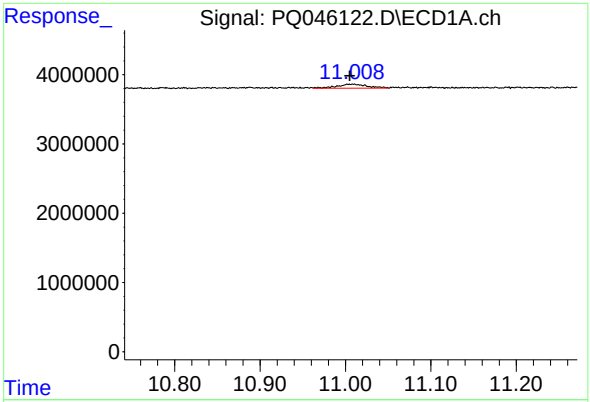
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.563 min
Response: 0
Conc: N.D.



#44 AR-1268-4

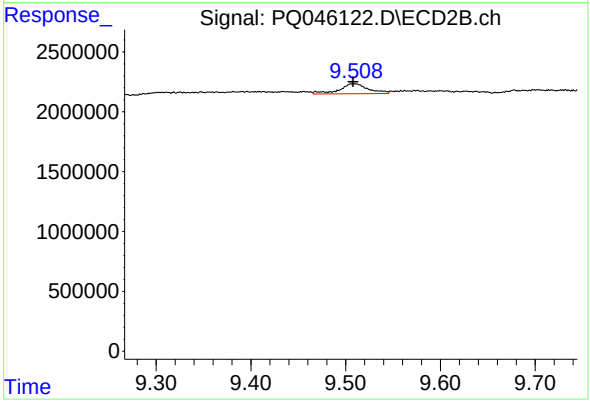
R.T.: 9.201 min
Delta R.T.: 0.006 min
Response: 1344121
Conc: 5.72 ng/ml



#45 AR-1268-5

R.T.: 11.003 min
Delta R.T.: -0.002 min
Response: 1409860
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.509 min
Delta R.T.: 0.001 min
Response: 1798310
Conc: 0.97 ng/ml