Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:50
Operator : YP\AJ
Sample : PB155662BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 16:05:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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...	4.509	3.668	36294350	28003949	17.447	17.192	
2)	SA Decachlor...	10.430	8.749	31256944	32200333	20.492	21.266	
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.975	0	15139	N.D.	0.337	#
6)	L1 AR-1016-4	0.000	5.032f	0	37941	N.D.	1.075	#
7)	L1 AR-1016-5	0.000	5.247f	0	22577	N.D.	0.486	#
8)	L2 AR-1221-1	0.000	3.906f	0	119095	N.D.	5.422	#
9)	L2 AR-1221-2	4.820	3.975	835146	377267	42.430	24.436	#
13)	L3 AR-1232-3	0.000	4.975	0	15139	N.D.	0.756	#
14)	L3 AR-1232-4	0.000	5.068	0	10960	N.D.	0.600	#
15)	L3 AR-1232-5	0.000	5.247f	0	22577	N.D.	1.126	#
18)	L4 AR-1242-3	0.000	4.975	0	15139	N.D.	0.387	#
19)	L4 AR-1242-4	0.000	5.068	0	10960	N.D.	0.280	#
20)	L4 AR-1242-5	6.655f	0.000	417436	0	9.130	N.D.	#
22)	L5 AR-1248-2	0.000	5.032f	0	37941	N.D.	0.700	#
23)	L5 AR-1248-3	0.000	5.068	0	10960	N.D.	0.193	#
24)	L5 AR-1248-4	0.000	5.213f	0	13618	N.D.	0.203	#
25)	L5 AR-1248-5	6.655f	0.000	417436	0	5.548	N.D.	#
27)	L6 AR-1254-2	0.000	5.729	0	17582	N.D.	0.202	#
28)	L6 AR-1254-3	7.157	6.162f	330420	34602	2.720	0.246	#
29)	L6 AR-1254-4	7.460	6.371	1212966	17817	13.639	0.212	#
30)	L6 AR-1254-5	0.000	6.799	0	162040	N.D.	1.366	#
31)	L7 AR-1260-1	0.000	6.278	0	20794	N.D.	0.223	#
32)	L7 AR-1260-2	7.591	6.466	403753	8760	3.936	0.080	#
33)	L7 AR-1260-3	0.000	6.624	0	32308	N.D.	0.314	#
34)	L7 AR-1260-4	0.000	7.107	0	27627	N.D.	0.332	#
35)	L7 AR-1260-5	0.000	7.342	0	70011	N.D.	0.364	#
36)	L8 AR-1262-1	0.000	6.863f	0	70741	N.D.	1.402	#
37)	L8 AR-1262-2	0.000	7.089	0	17033	N.D.	0.151	#
38)	L8 AR-1262-3	0.000	7.623	0	77032	N.D.	0.879	#
39)	L8 AR-1262-4	8.910f	7.688	67077	14952	0.591	0.092	#
40)	L8 AR-1262-5	0.000	8.187	0	31592	N.D.	0.423	#
41)	L9 AR-1268-1	0.000	7.623	0	77032	N.D.	0.296	#
42)	L9 AR-1268-2	8.910f	7.688	67077	14952	0.292	0.065	#
43)	L9 AR-1268-3	9.184	7.893	233079	64304	1.181	0.315	#
44)	L9 AR-1268-4	0.000	8.187	0	31592	N.D.	0.391	#
45)	L9 AR-1268-5	0.000	8.490	0	29130	N.D.	0.046	#

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

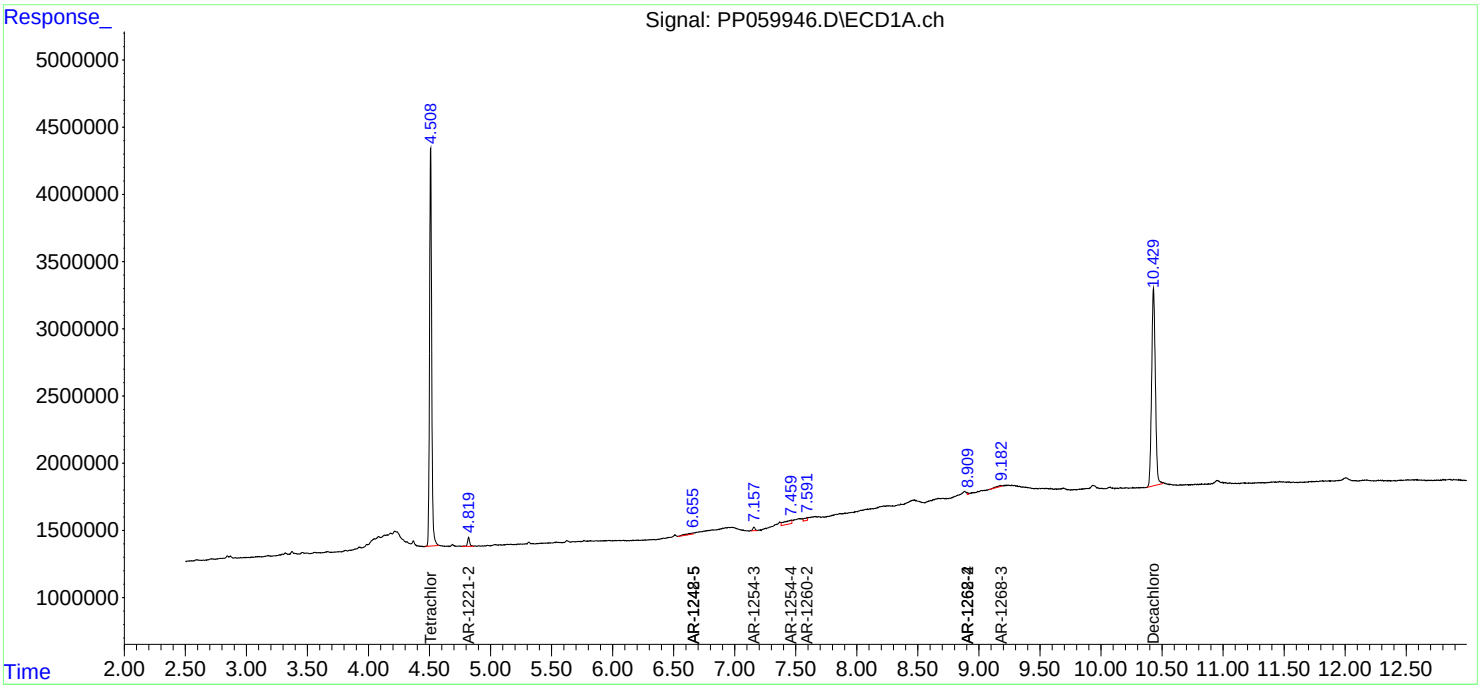
Quantitation Report (Not Reviewed)

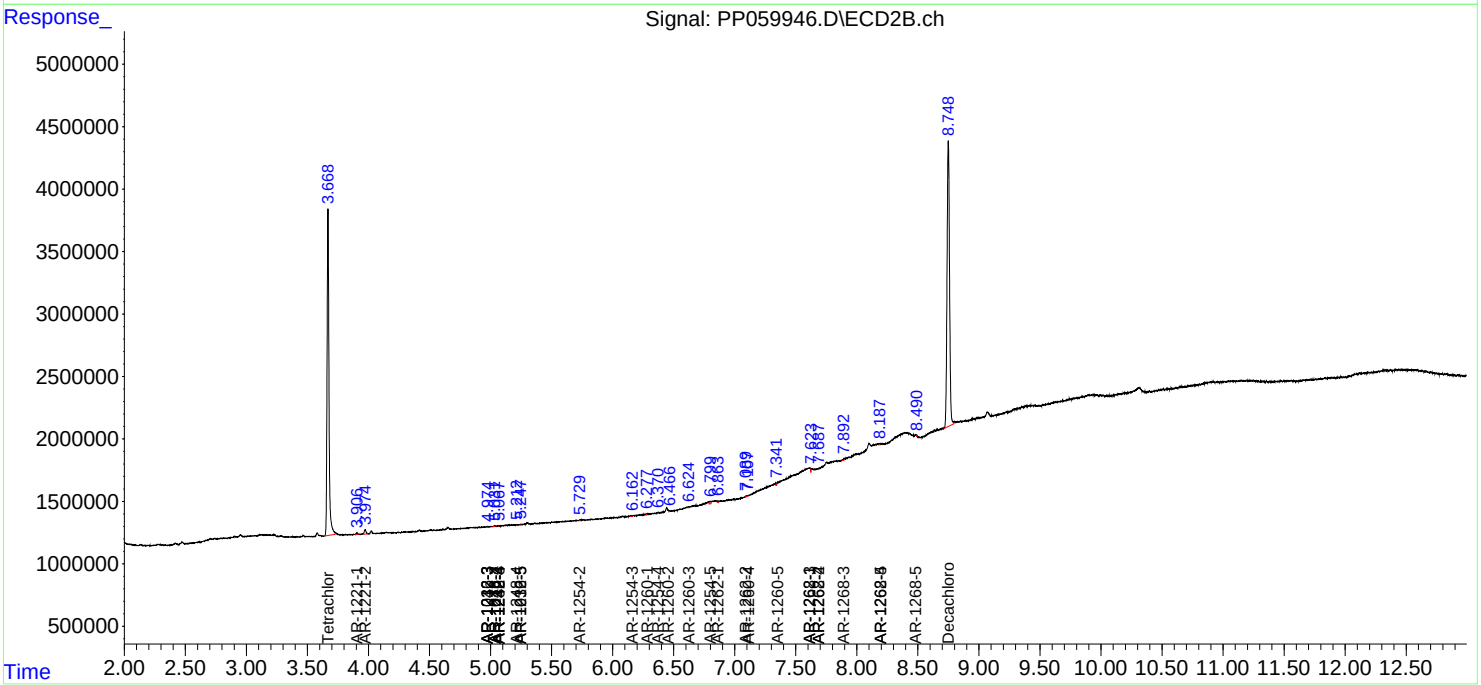
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
Data File : PP059946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 14:50
Operator : YP\AJ
Sample : PB155662BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

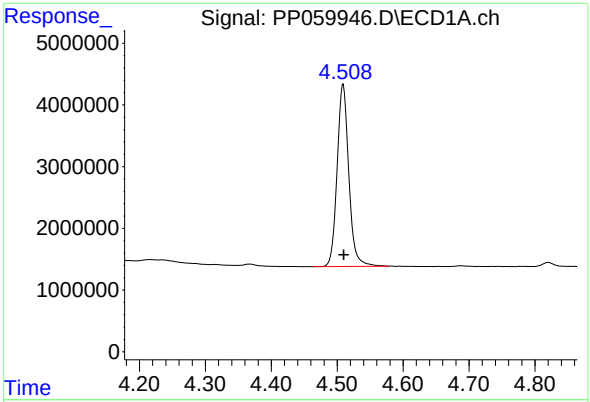
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 16:05:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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



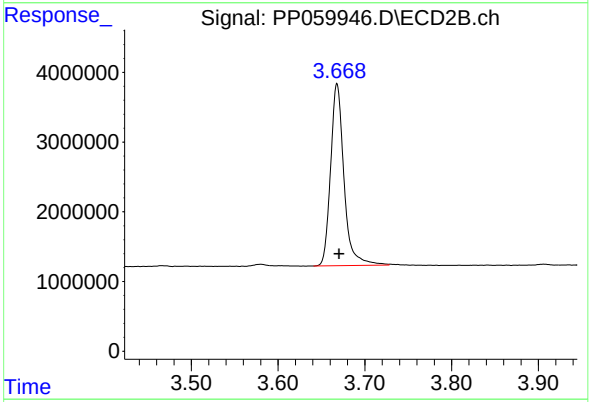




#1 Tetrachloro-m-xylene

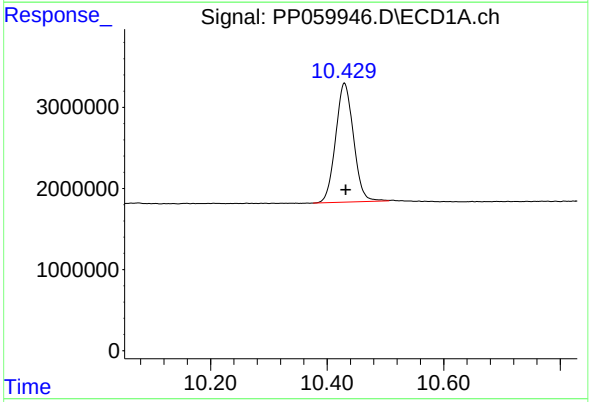
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 36294350
Conc: 17.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



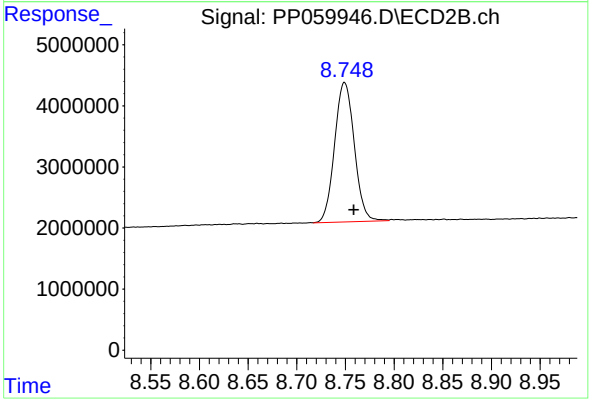
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 28003949
Conc: 17.19 ng/ml



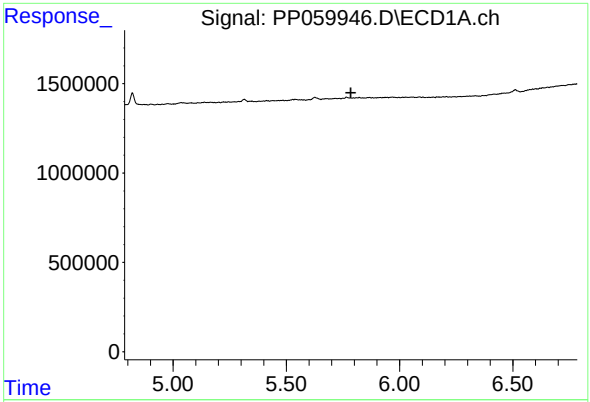
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 31256944
Conc: 20.49 ng/ml



#2 Decachlorobiphenyl

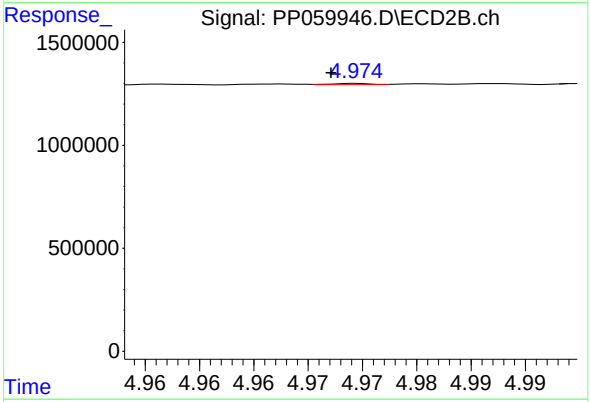
R.T.: 8.749 min
Delta R.T.: -0.009 min
Response: 32200333
Conc: 21.27 ng/ml



#5 AR-1016-3

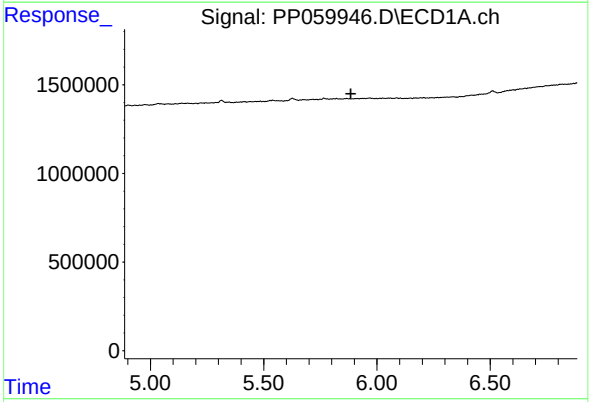
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



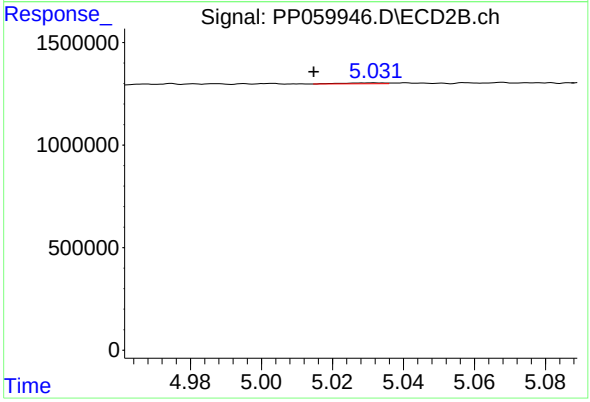
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 15139
Conc: 0.34 ng/ml



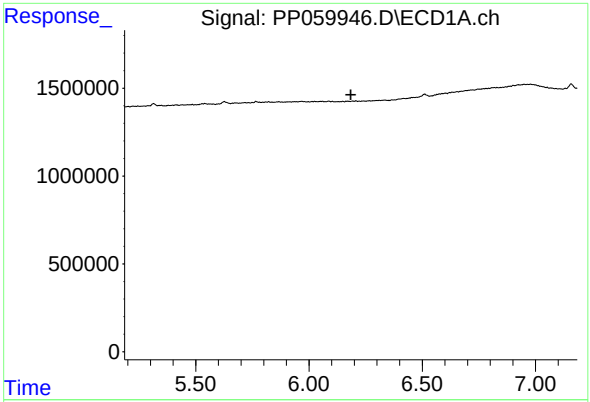
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

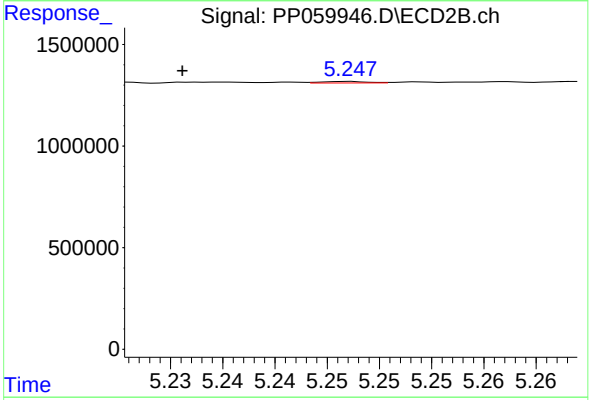
R.T.: 5.032 min
Delta R.T.: 0.017 min
Response: 37941
Conc: 1.08 ng/ml



#7 AR-1016-5

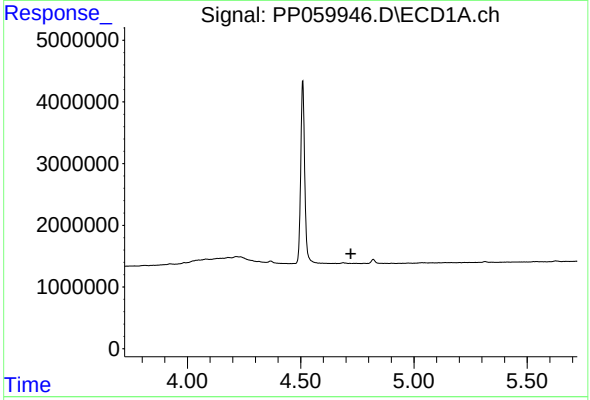
R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



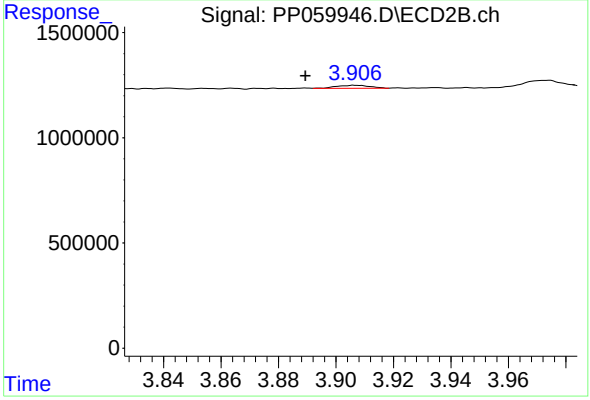
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.016 min
Response: 22577
Conc: 0.49 ng/ml



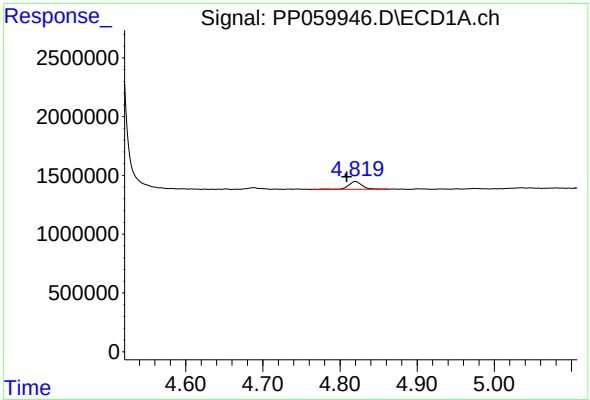
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

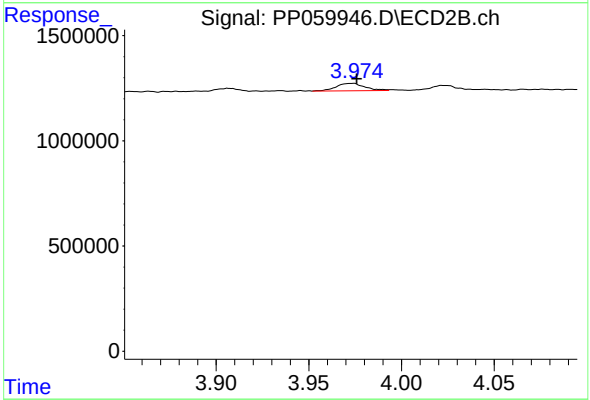
R.T.: 3.906 min
Delta R.T.: 0.017 min
Response: 119095
Conc: 5.42 ng/ml



#9 AR-1221-2

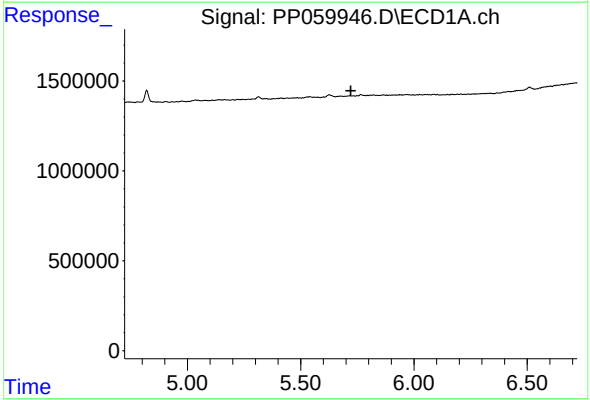
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 835146
Conc: 42.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



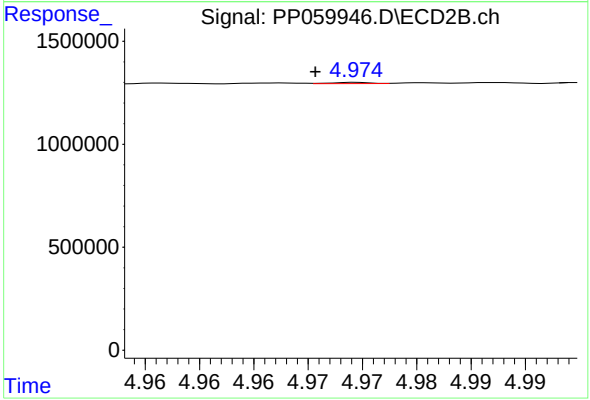
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 377267
Conc: 24.44 ng/ml



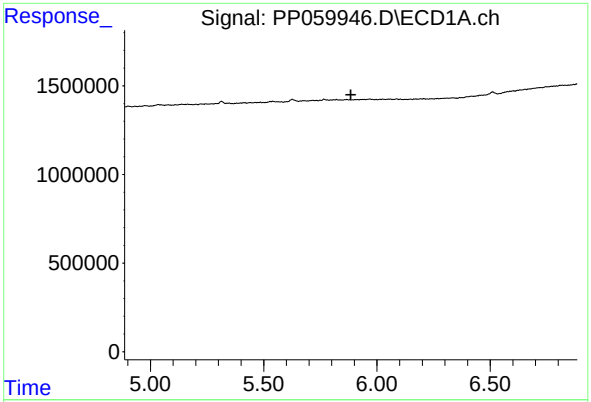
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#13 AR-1232-3

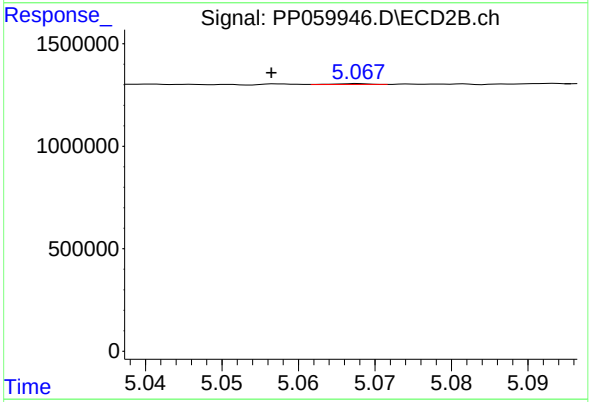
R.T.: 4.975 min
Delta R.T.: 0.004 min
Response: 15139
Conc: 0.76 ng/ml



#14 AR-1232-4

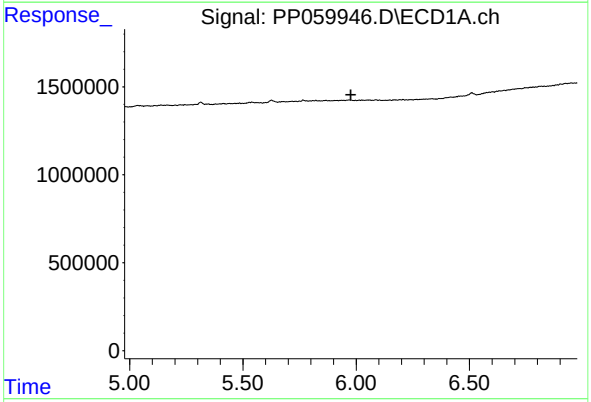
R.T.: 0.000 min
Exp R.T. : 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



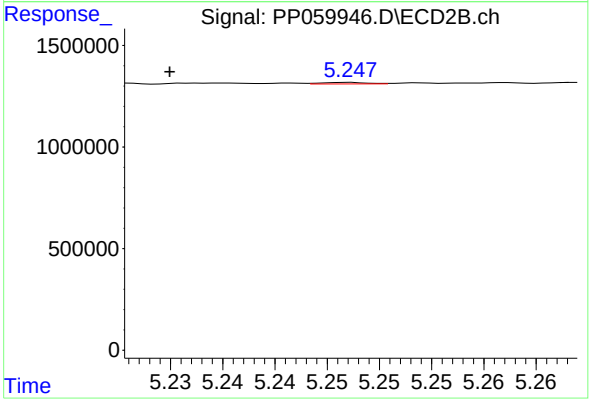
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: 0.011 min
Response: 10960
Conc: 0.60 ng/ml



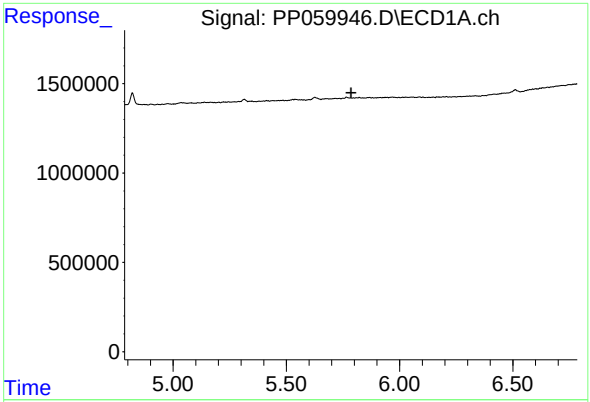
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

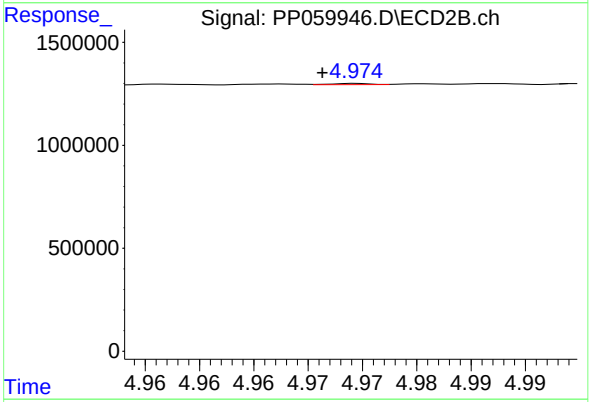
R.T.: 5.247 min
Delta R.T.: 0.017 min
Response: 22577
Conc: 1.13 ng/ml



#18 AR-1242-3

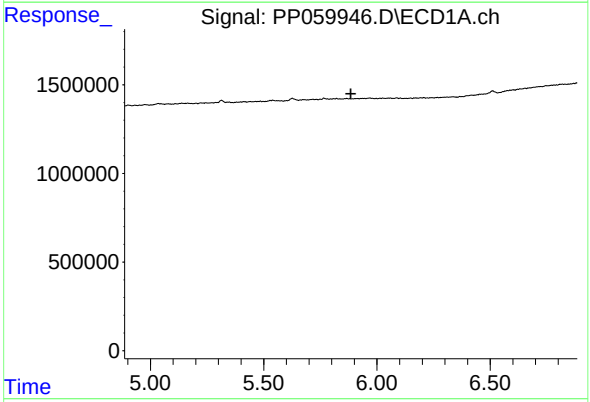
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



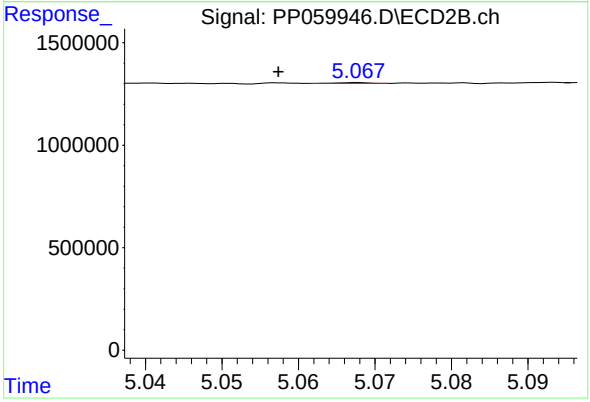
#18 AR-1242-3

R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 15139
Conc: 0.39 ng/ml



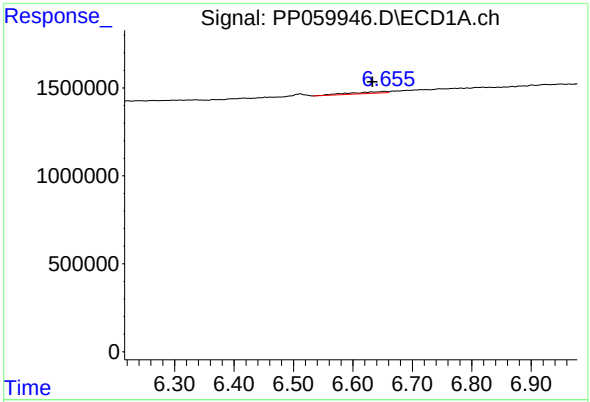
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#19 AR-1242-4

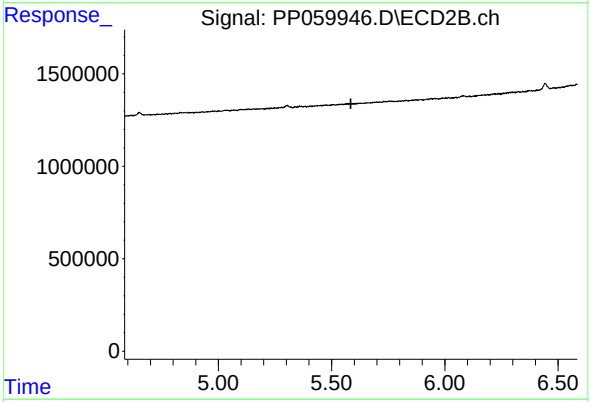
R.T.: 5.068 min
Delta R.T.: 0.011 min
Response: 10960
Conc: 0.28 ng/ml



#20 AR-1242-5

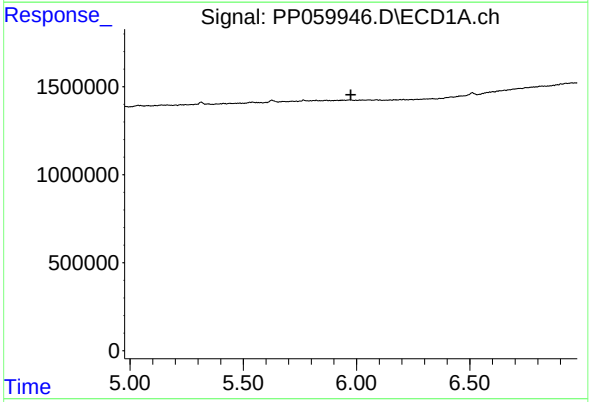
R.T.: 6.655 min
Delta R.T.: 0.022 min
Response: 417436
Conc: 9.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



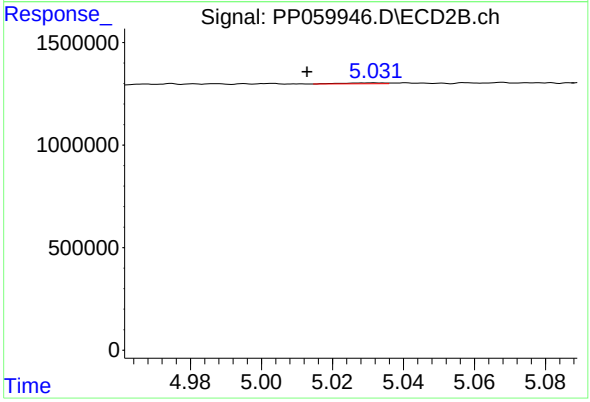
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



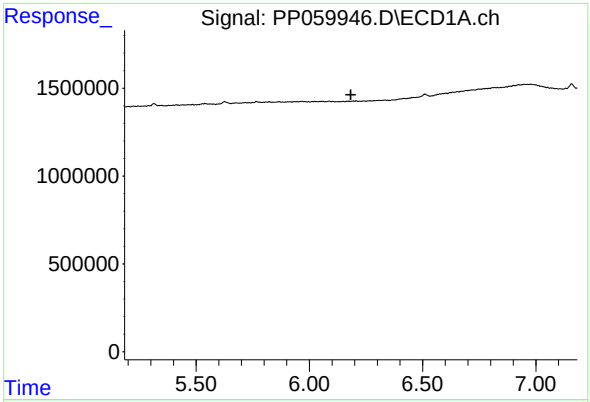
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#22 AR-1248-2

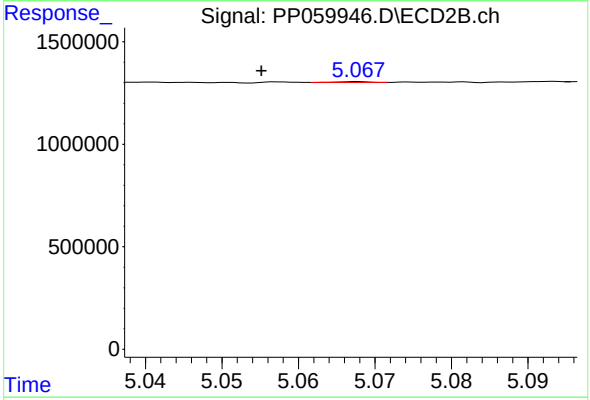
R.T.: 5.032 min
Delta R.T.: 0.019 min
Response: 37941
Conc: 0.70 ng/ml



#23 AR-1248-3

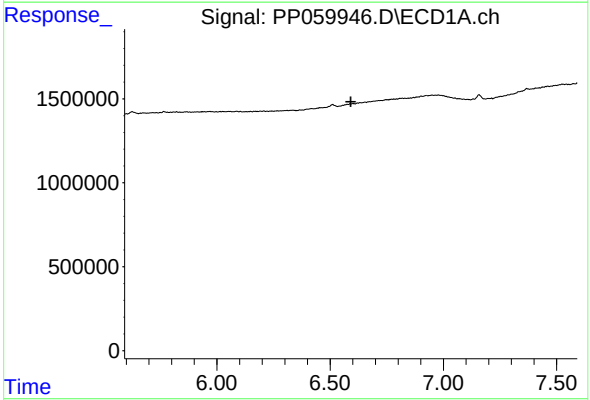
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



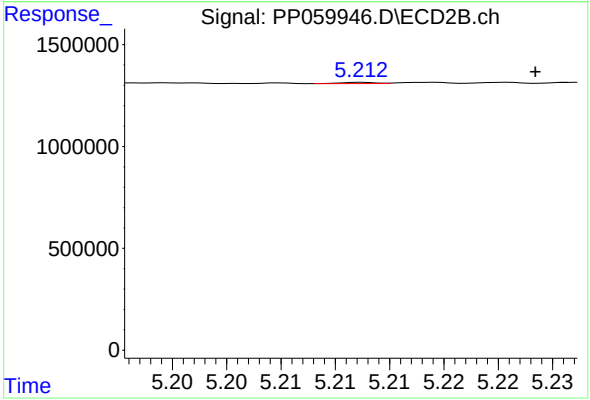
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: 0.013 min
Response: 10960
Conc: 0.19 ng/ml



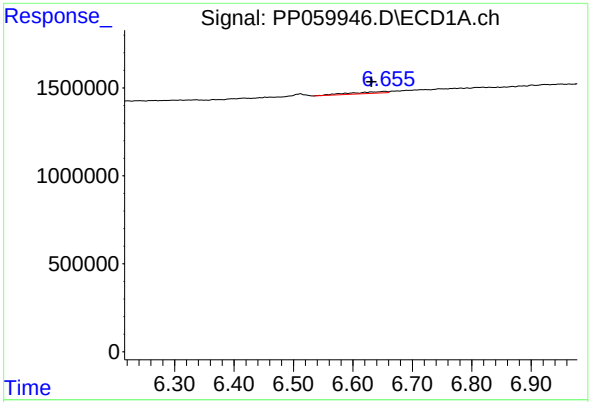
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#24 AR-1248-4

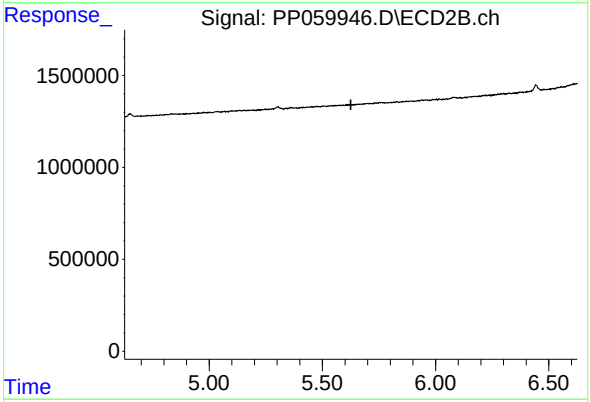
R.T.: 5.213 min
Delta R.T.: -0.016 min
Response: 13618
Conc: 0.20 ng/ml



#25 AR-1248-5

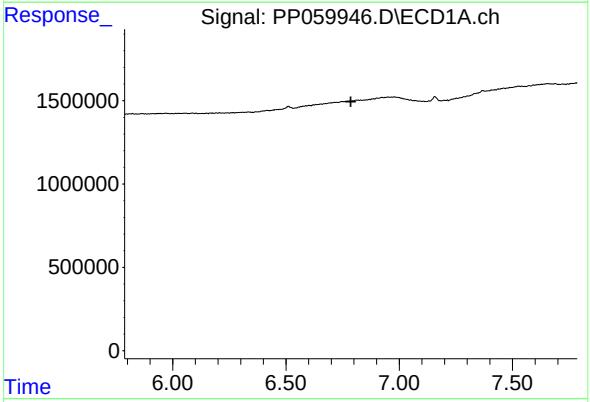
R.T.: 6.655 min
Delta R.T.: 0.024 min
Response: 417436
Conc: 5.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



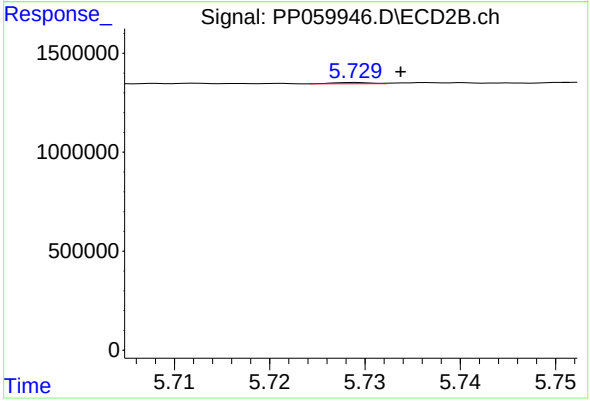
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



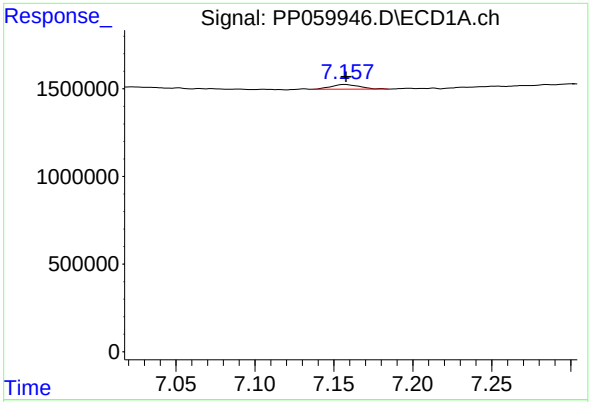
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



#27 AR-1254-2

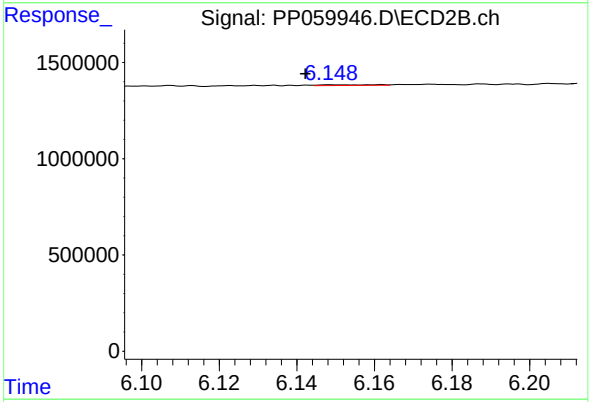
R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 17582
Conc: 0.20 ng/ml



#28 AR-1254-3

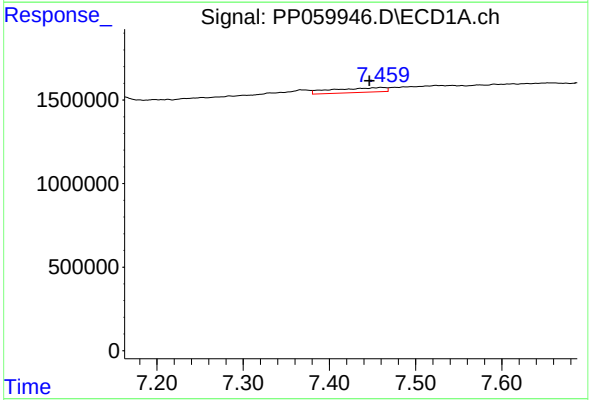
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 330420
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



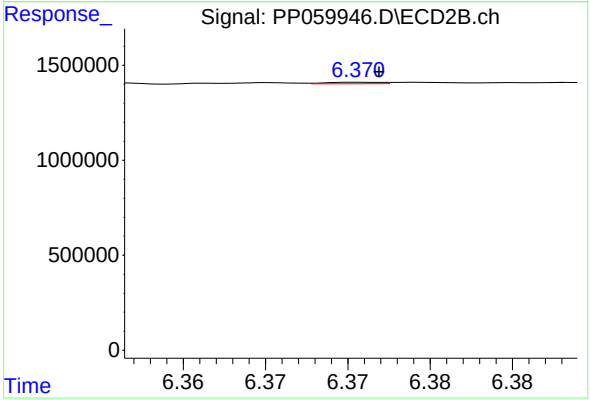
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: 0.020 min
Response: 34602
Conc: 0.25 ng/ml



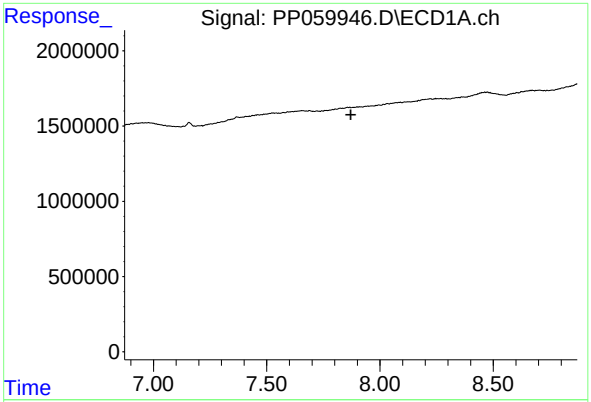
#29 AR-1254-4

R.T.: 7.460 min
Delta R.T.: 0.014 min
Response: 1212966
Conc: 13.64 ng/ml



#29 AR-1254-4

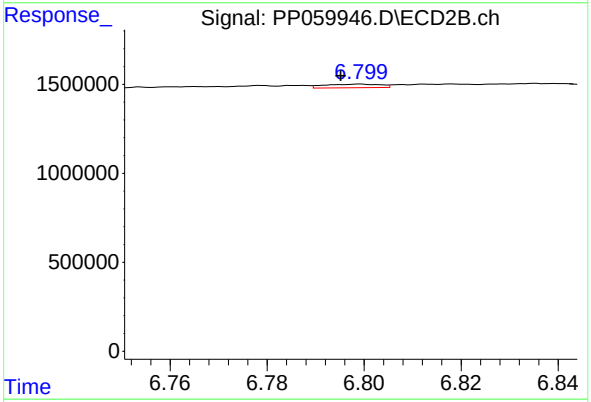
R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 17817
Conc: 0.21 ng/ml



#30 AR-1254-5

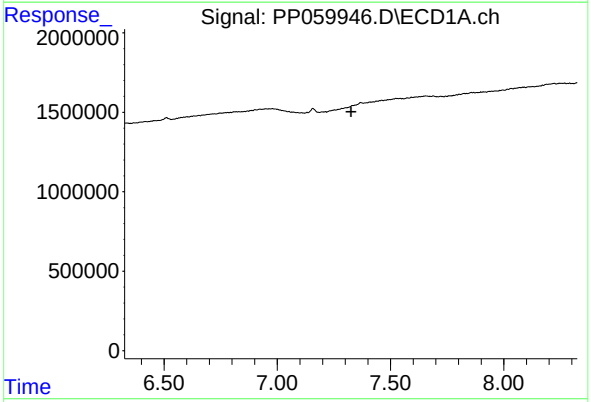
R.T.: 0.000 min
Exp R.T. : 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



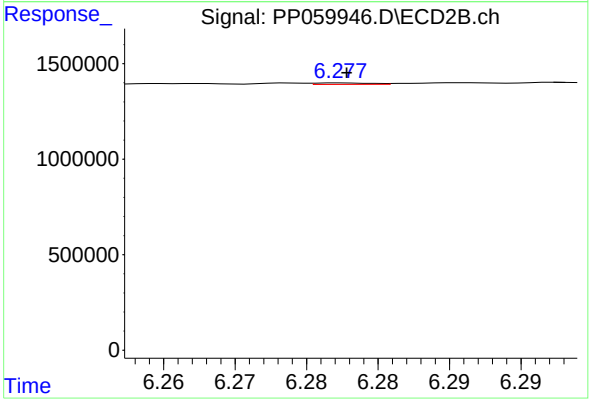
#30 AR-1254-5

R.T.: 6.799 min
Delta R.T.: 0.004 min
Response: 162040
Conc: 1.37 ng/ml



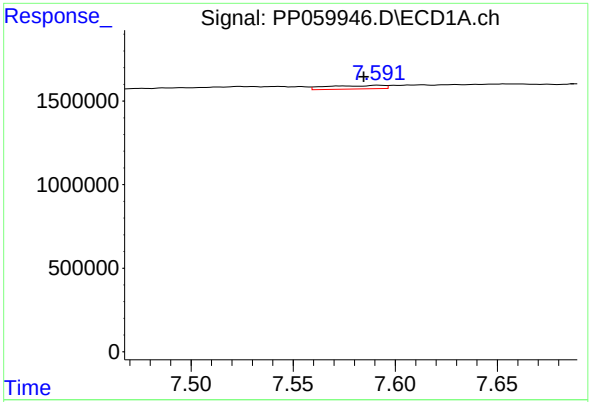
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

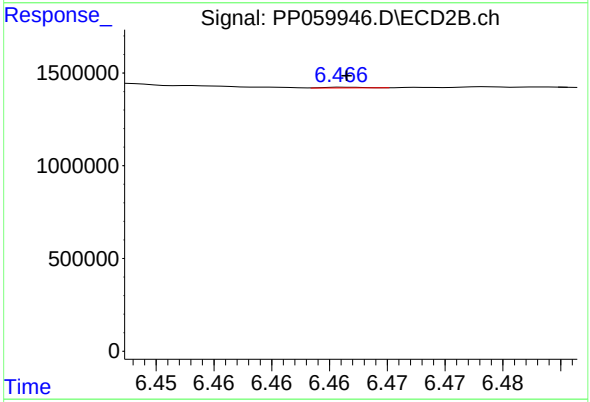
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 20794
Conc: 0.22 ng/ml



#32 AR-1260-2

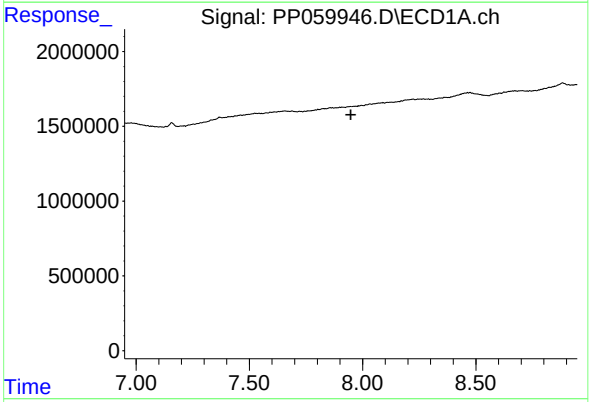
R.T.: 7.591 min
Delta R.T.: 0.007 min
Response: 403753
Conc: 3.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



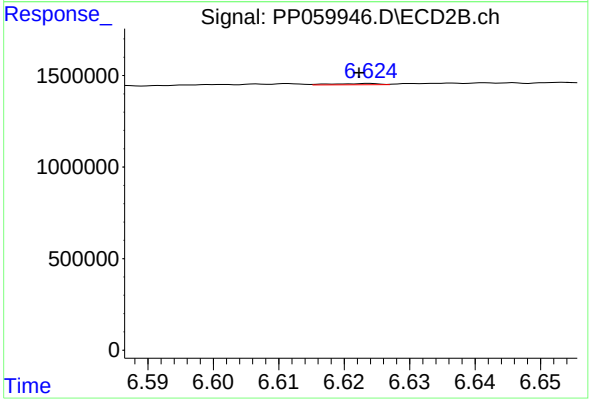
#32 AR-1260-2

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 8760
Conc: 0.08 ng/ml



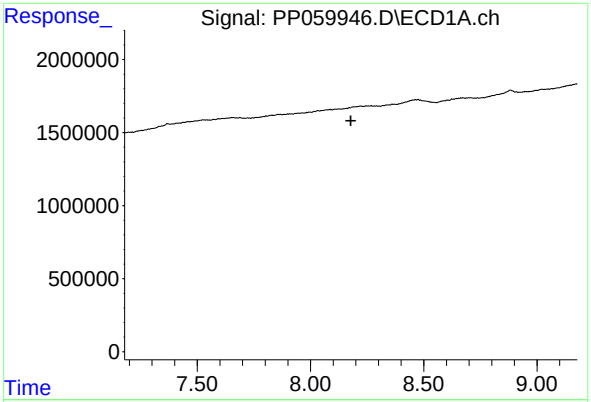
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#33 AR-1260-3

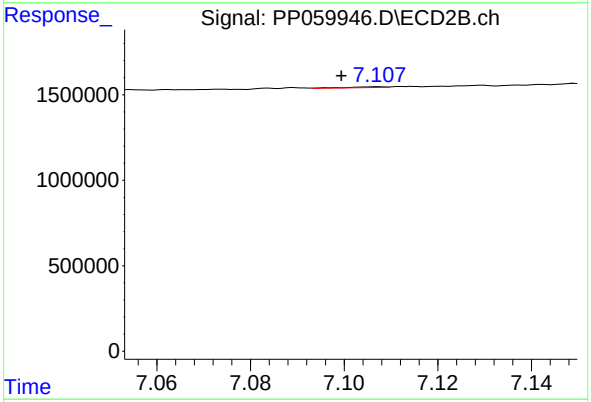
R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 32308
Conc: 0.31 ng/ml



#34 AR-1260-4

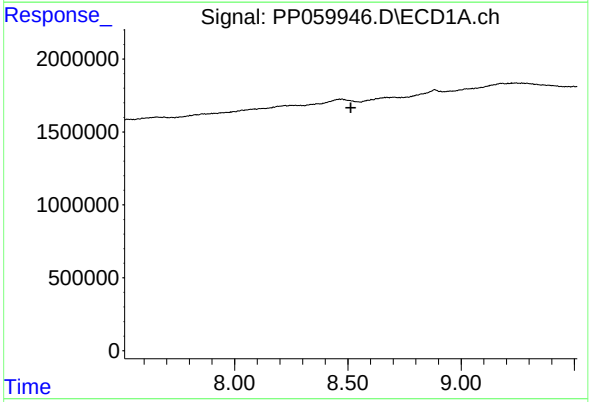
R.T.: 0.000 min
Exp R.T. : 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



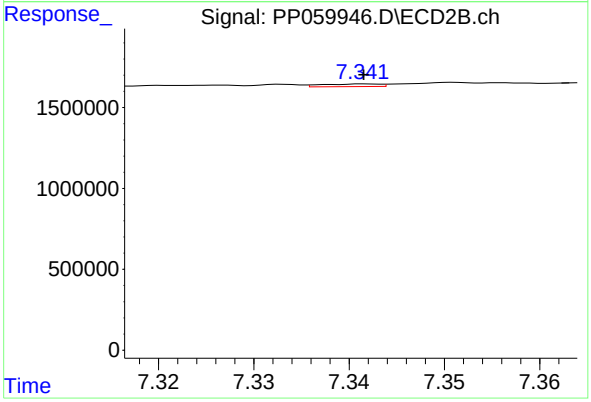
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.008 min
Response: 27627
Conc: 0.33 ng/ml



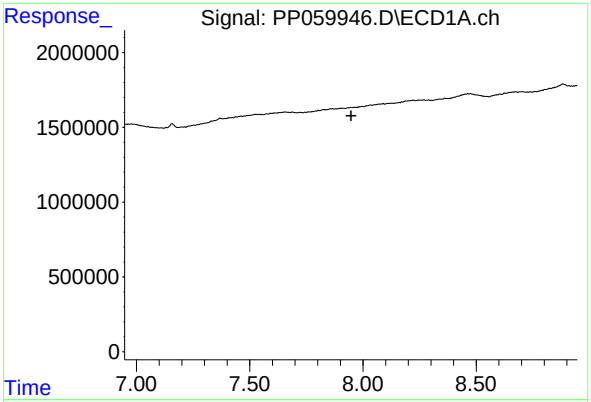
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

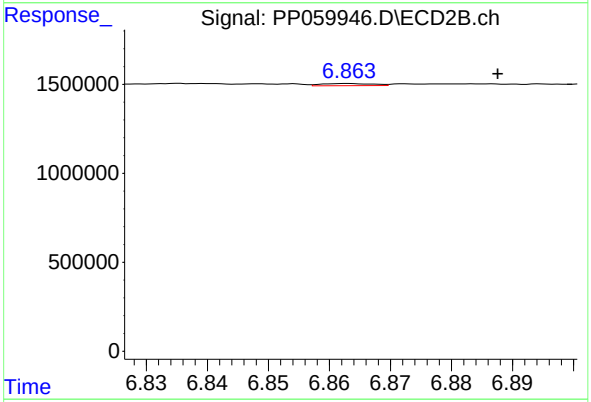
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 70011
Conc: 0.36 ng/ml



#36 AR-1262-1

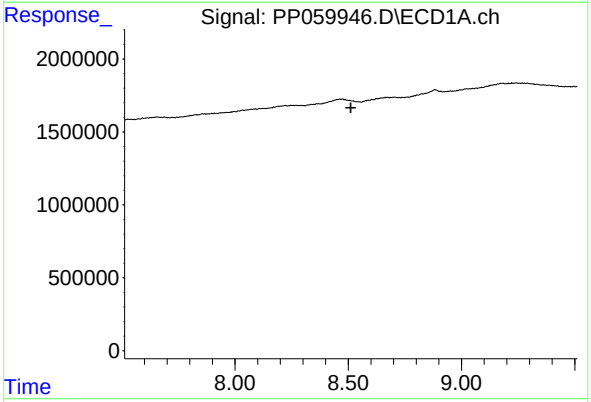
R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



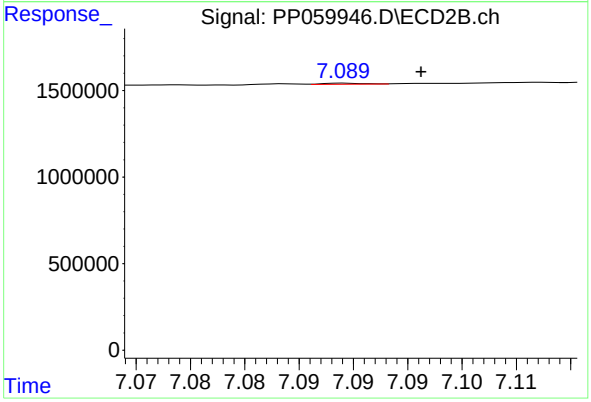
#36 AR-1262-1

R.T.: 6.863 min
Delta R.T.: -0.024 min
Response: 70741
Conc: 1.40 ng/ml



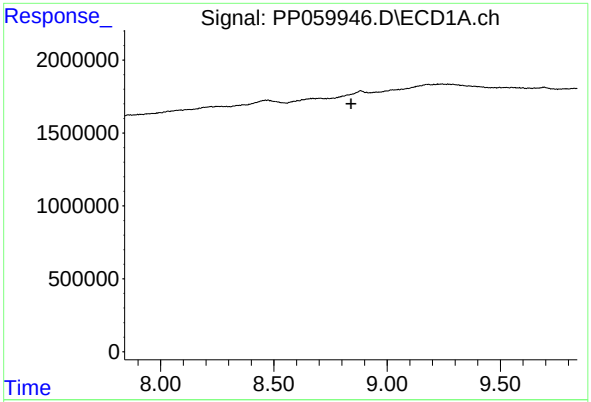
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

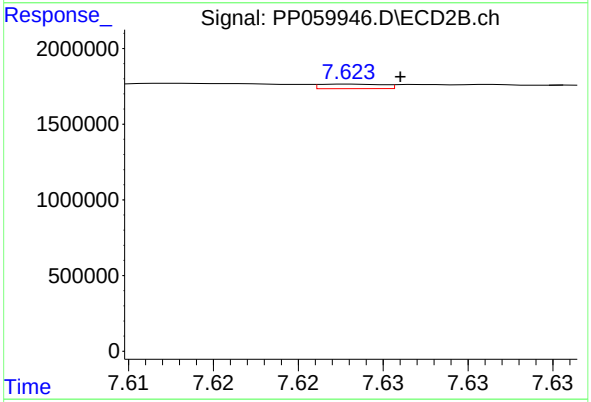
R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 17033
Conc: 0.15 ng/ml



#38 AR-1262-3

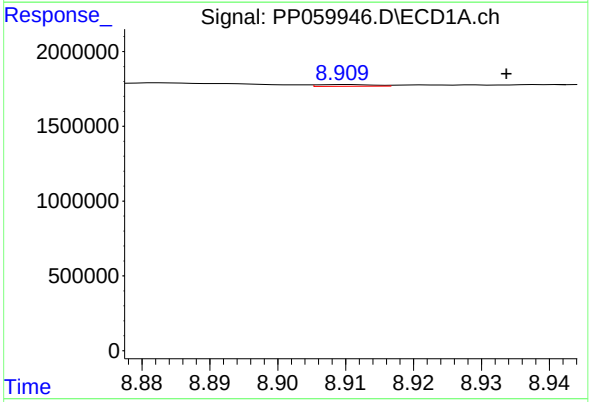
R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



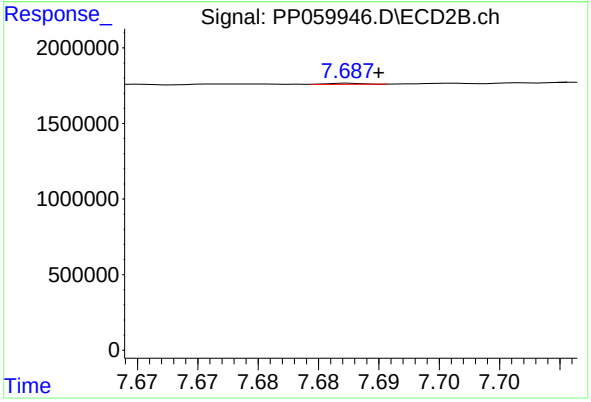
#38 AR-1262-3

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 77032
Conc: 0.88 ng/ml



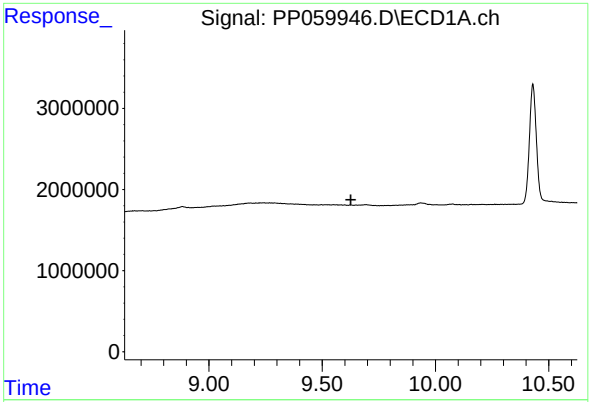
#39 AR-1262-4

R.T.: 8.910 min
Delta R.T.: -0.024 min
Response: 67077
Conc: 0.59 ng/ml



#39 AR-1262-4

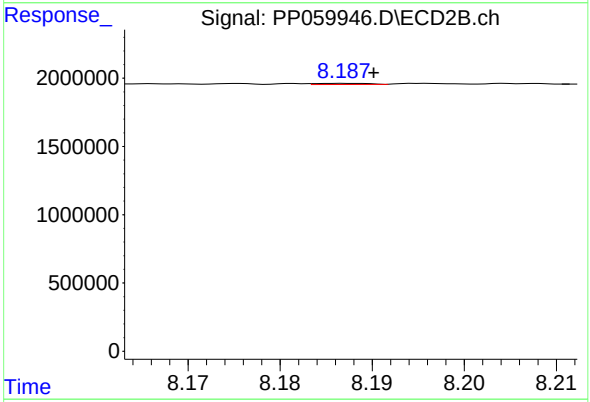
R.T.: 7.688 min
Delta R.T.: -0.002 min
Response: 14952
Conc: 0.09 ng/ml



#40 AR-1262-5

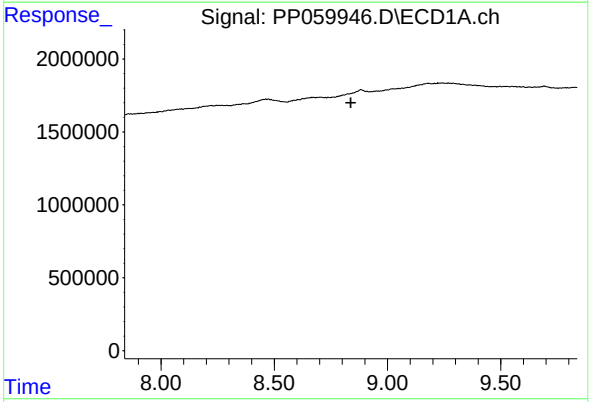
R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



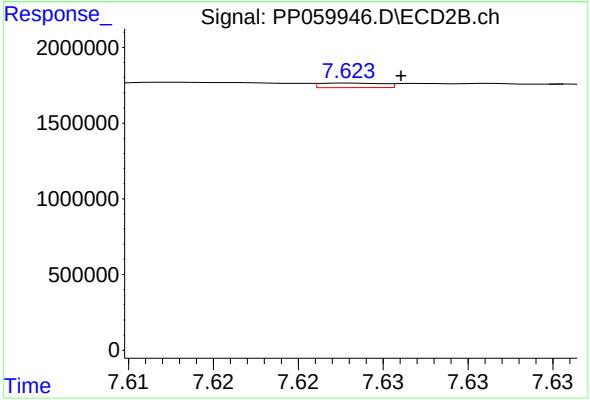
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 31592
Conc: 0.42 ng/ml



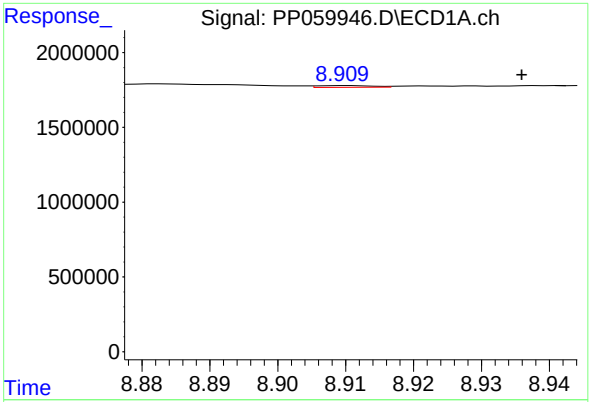
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

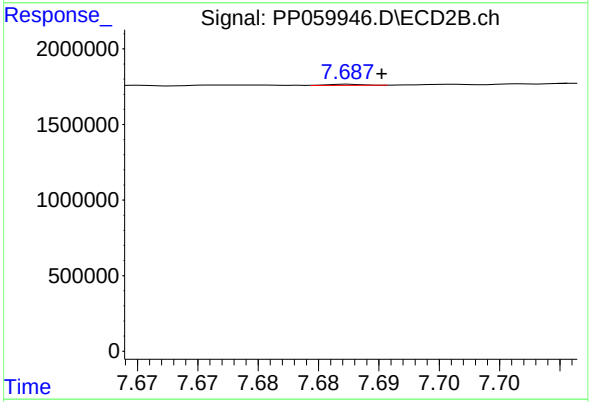
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 77032
Conc: 0.30 ng/ml



#42 AR-1268-2

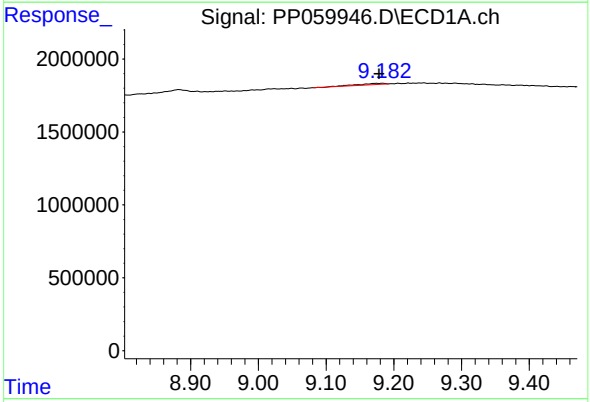
R.T.: 8.910 min
Delta R.T.: -0.026 min
Response: 67077
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



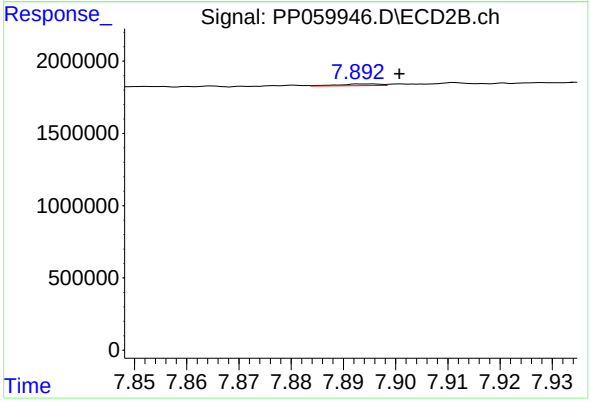
#42 AR-1268-2

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 14952
Conc: 0.06 ng/ml



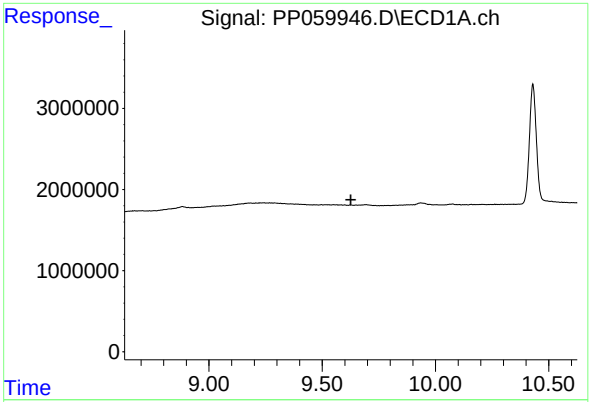
#43 AR-1268-3

R.T.: 9.184 min
Delta R.T.: 0.005 min
Response: 233079
Conc: 1.18 ng/ml



#43 AR-1268-3

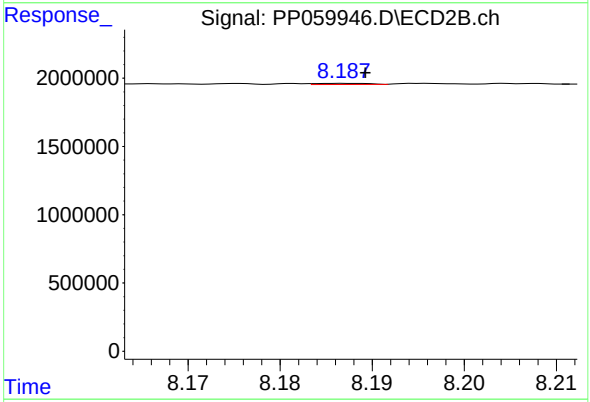
R.T.: 7.893 min
Delta R.T.: -0.008 min
Response: 64304
Conc: 0.31 ng/ml



#44 AR-1268-4

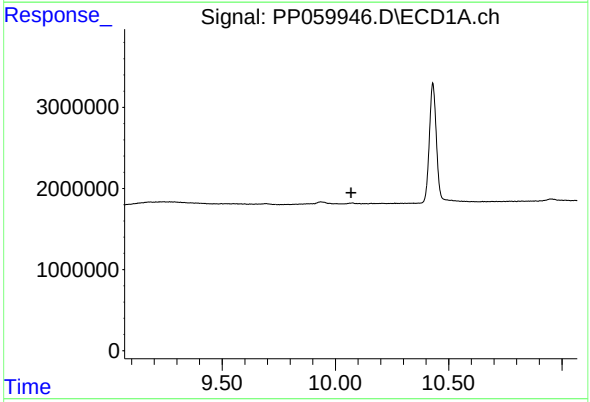
R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



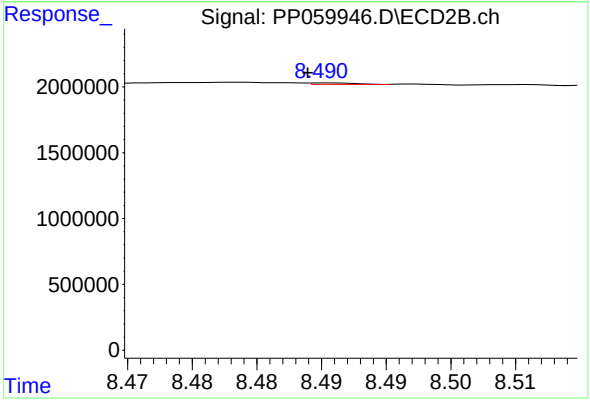
#44 AR-1268-4

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 31592
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.002 min
Response: 29130
Conc: 0.05 ng/ml