Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
Data File : PP053100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2022 00:16
Operator : YP\AJ
Sample : N5410-03 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 07:52:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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...	4.404	3.650	3322251	2797957	1.503	1.489	
2)	SA Decachlor...	10.207	8.733	2967161	2396612	2.338	1.429	#
	Target Compounds							
3)	L1 AR-1016-1	5.568f	4.755	136701	117310	2.039	1.782	
4)	L1 AR-1016-2	5.607	4.755f	139701	117310	1.399	1.278	
5)	L1 AR-1016-3	5.657	0.000	104273	0	1.713	N.D.	#
6)	L1 AR-1016-4	5.750f	0.000	132285	0	2.732	N.D.	#
8)	L2 AR-1221-1	4.627	0.000	288674	0	11.258	N.D.	#
9)	L2 AR-1221-2	4.737f	0.000	352080	0	18.508	N.D.	#
10)	L2 AR-1221-3	4.797	0.000	213947	0	3.753	N.D.	#
11)	L3 AR-1232-1	4.797	0.000	213947	0	4.931	N.D.	#
12)	L3 AR-1232-2	5.308	4.755f	72742	117310	2.932	2.830	
13)	L3 AR-1232-3	5.607	0.000	139701	0	3.191	N.D.	#
14)	L3 AR-1232-4	5.750f	0.000	132285	0	6.197	N.D.	#
15)	L3 AR-1232-5	5.856	0.000	28319	0	1.645	N.D.	#
16)	L4 AR-1242-1	5.568f	4.755	136701	117310	2.429	2.102	
17)	L4 AR-1242-2	5.607	4.755f	139701	117310	1.691	1.521	
18)	L4 AR-1242-3	5.657	0.000	104273	0	2.050	N.D.	#
19)	L4 AR-1242-4	5.750f	0.000	132285	0	3.266	N.D.	#
20)	L4 AR-1242-5	6.528f	5.590f	353968	319198	8.878	6.315	#
21)	L5 AR-1248-1	5.568f	4.755	136701	117310	3.366	2.931	
22)	L5 AR-1248-2	5.856	0.000	28319	0	0.476	N.D.	#
25)	L5 AR-1248-5	6.528f	5.590f	353968	319198	5.588	5.031	
26)	L6 AR-1254-1	6.439	5.590f	803841	319198	10.590	2.973	#
27)	L6 AR-1254-2	6.652f	5.696f	884694	13696	7.916	0.143	#
28)	L6 AR-1254-3	7.028	0.000	1097987	0	9.864	N.D.	#
29)	L6 AR-1254-4	7.337f	0.000	383673	0	5.448	N.D.	#
30)	L6 AR-1254-5	7.734	6.778	378629	209406	4.809	1.505	#
31)	L7 AR-1260-1	7.192	0.000	343011	0	4.015	N.D.	#
32)	L7 AR-1260-2	7.450	6.431f	591310	557428	6.332	4.584	#
33)	L7 AR-1260-3	7.814	6.600	165779	94035	2.624	0.806	#
34)	L7 AR-1260-4	8.039	0.000	744482	0	10.397	N.D.	#
35)	L7 AR-1260-5	8.360	7.319	677056	139224	5.327	0.680	#
36)	L8 AR-1262-1	7.814	0.000	165779	0	1.729	N.D.	#
37)	L8 AR-1262-2	8.360	0.000	677056	0	4.551	N.D.	#
38)	L8 AR-1262-3	8.672	0.000	65524	0	0.660	N.D.	#
39)	L8 AR-1262-4	8.781	7.671	171232	130901	3.675	0.732	#
40)	L8 AR-1262-5	9.432f	0.000	63208	0	1.381	N.D.	#
41)	L9 AR-1268-1	8.672	0.000	65524	0	0.348	N.D.	#
42)	L9 AR-1268-2	8.781	7.671	171232	130901	1.046	0.483	#
43)	L9 AR-1268-3	9.015	0.000	46902	0	0.310	N.D.	#
44)	L9 AR-1268-4	9.432f	0.000	63208	0	1.243	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
Data File : PP053100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2022 00:16
Operator : YP\AJ
Sample : N5410-03 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 07:52:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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
45) L9	AR-1268-5	9.872	8.472	39193	241595	0.091	0.368 #

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

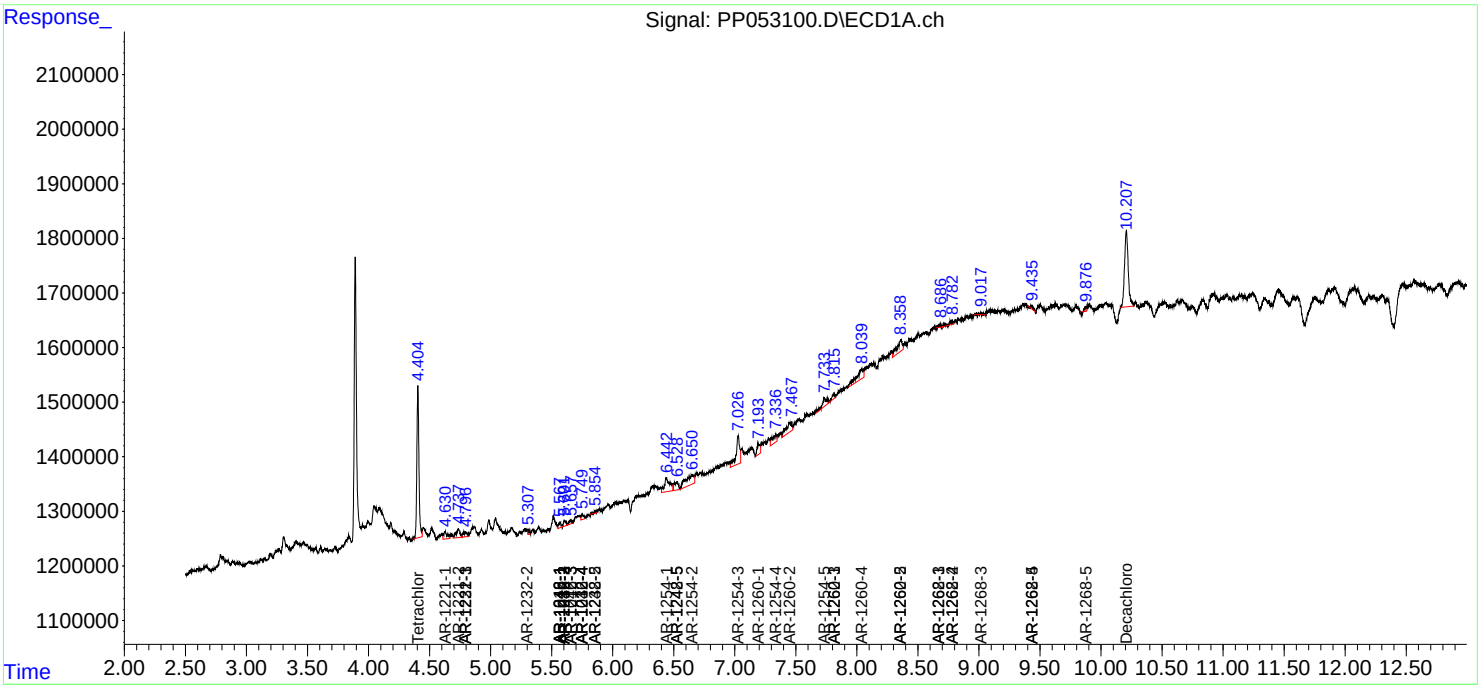
Quantitation Report (Not Reviewed)

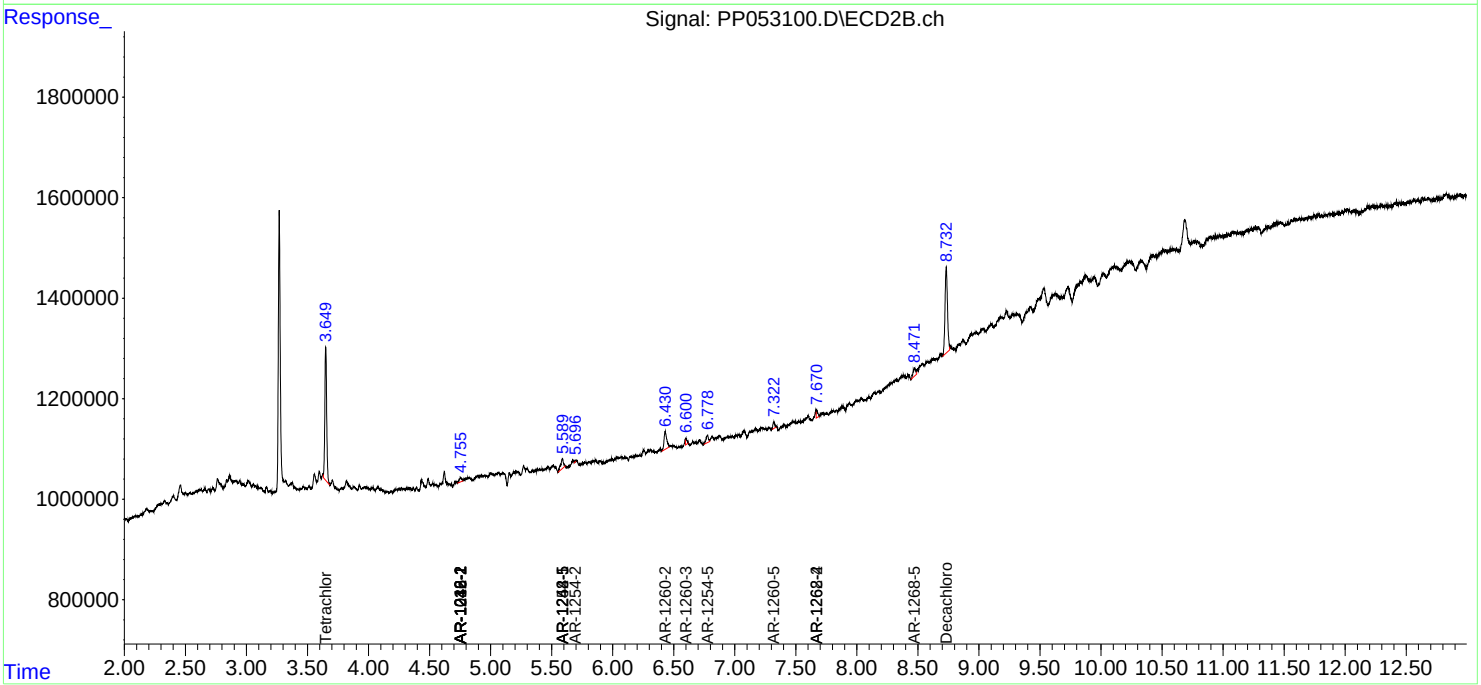
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
Data File : PP053100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2022 00:16
Operator : YP\AJ
Sample : N5410-03 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

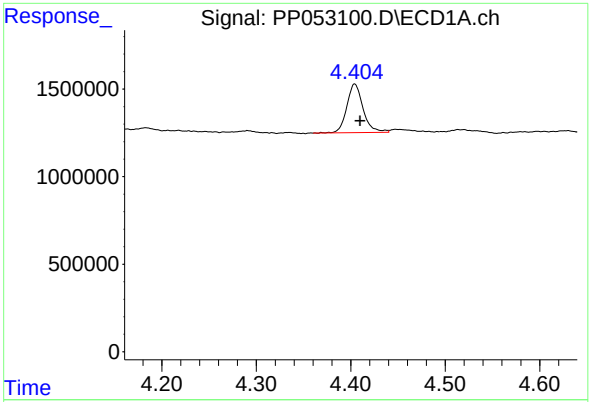
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 07:52:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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



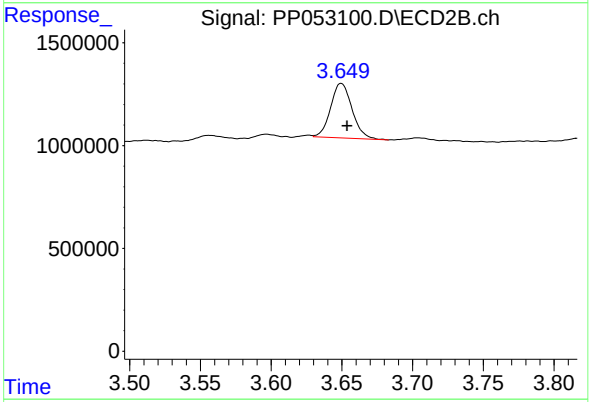




#1 Tetrachloro-m-xylene

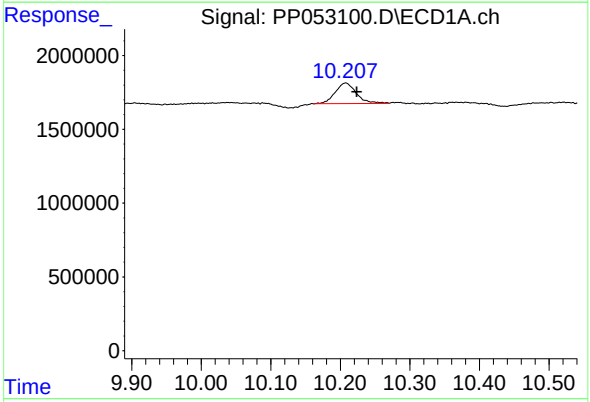
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 3322251
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



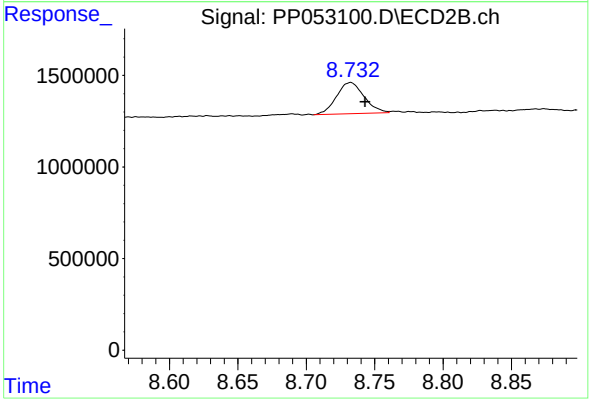
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 2797957
Conc: 1.49 ng/ml



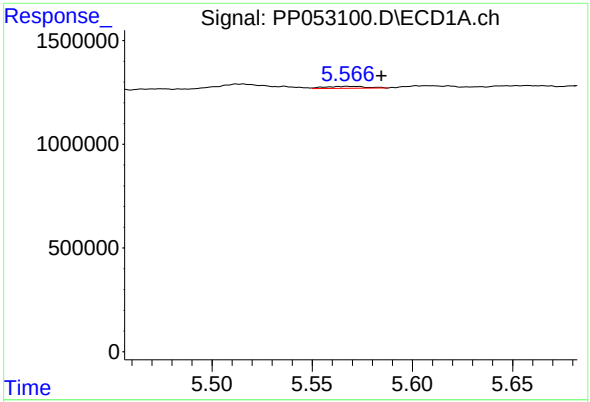
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: -0.016 min
Response: 2967161
Conc: 2.34 ng/ml



#2 Decachlorobiphenyl

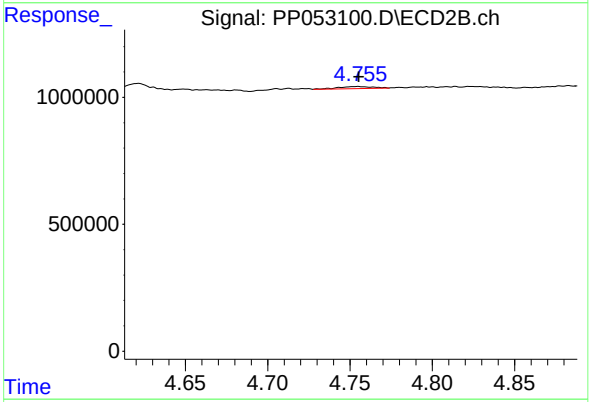
R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 2396612
Conc: 1.43 ng/ml



#3 AR-1016-1

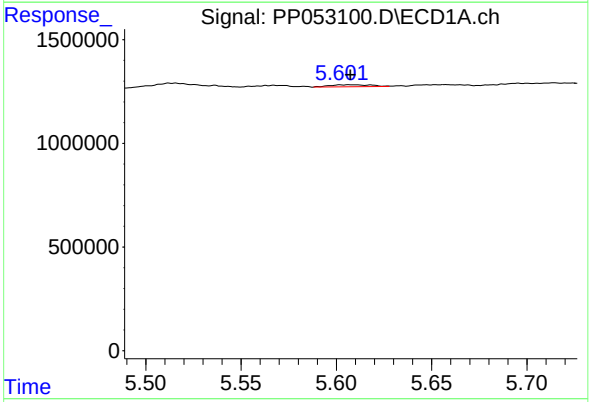
R.T.: 5.568 min
Delta R.T.: -0.016 min
Response: 136701
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



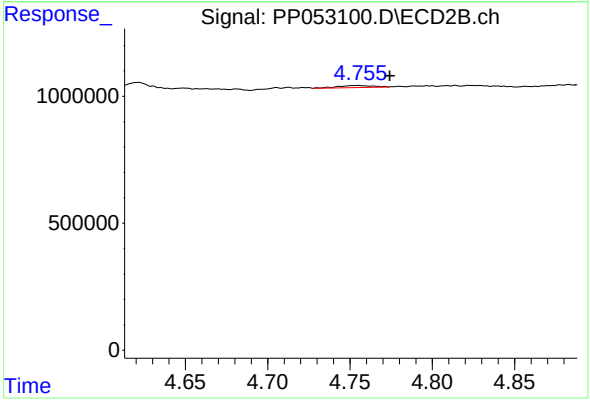
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 117310
Conc: 1.78 ng/ml



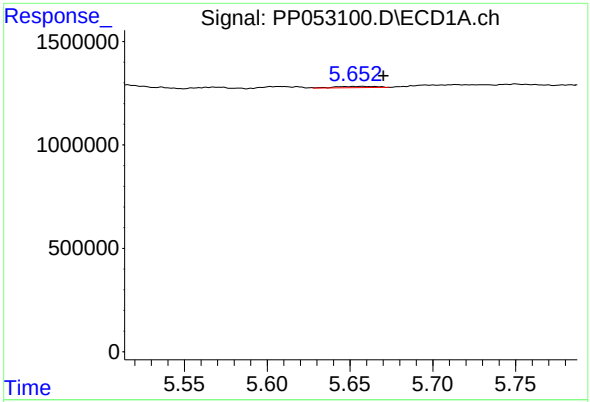
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 139701
Conc: 1.40 ng/ml



#4 AR-1016-2

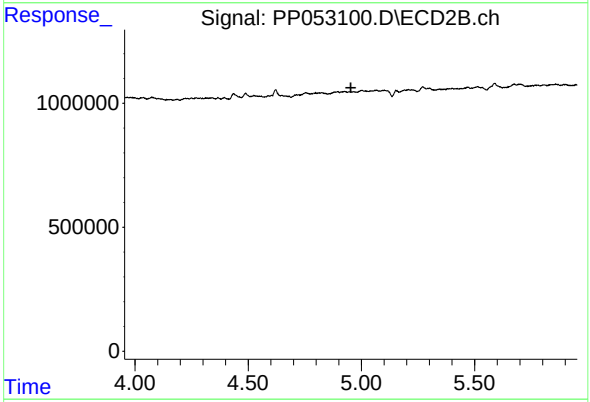
R.T.: 4.755 min
Delta R.T.: -0.019 min
Response: 117310
Conc: 1.28 ng/ml



#5 AR-1016-3

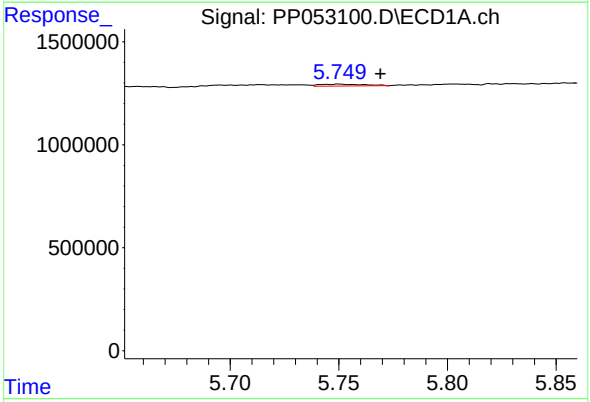
R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 104273
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



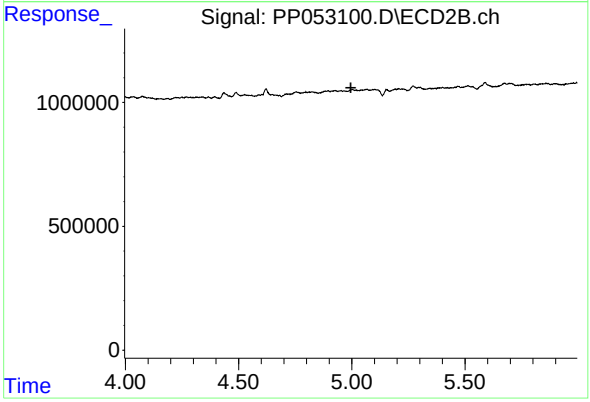
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



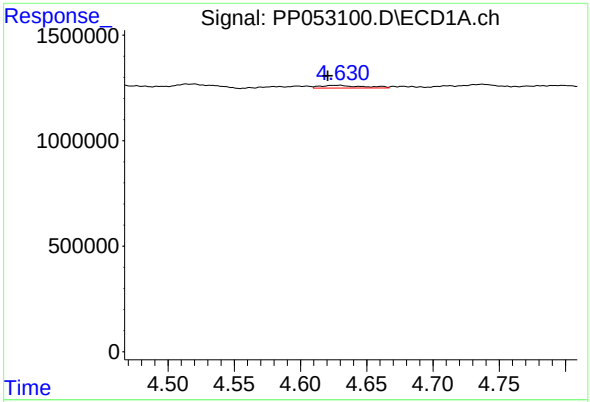
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.019 min
Response: 132285
Conc: 2.73 ng/ml



#6 AR-1016-4

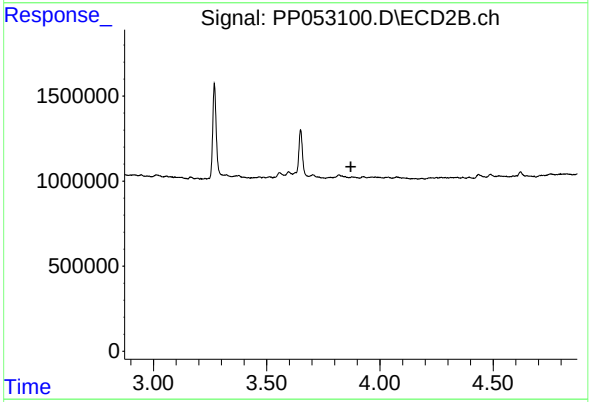
R.T.: 0.000 min
Exp R.T. : 4.996 min
Response: 0
Conc: N.D.



#8 AR-1221-1

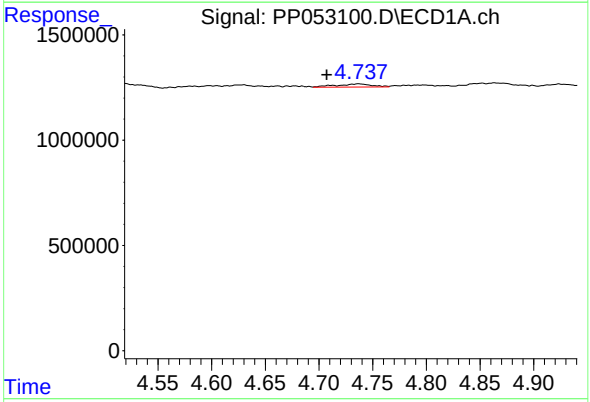
R.T.: 4.627 min
Delta R.T.: 0.007 min
Response: 288674
Conc: 11.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



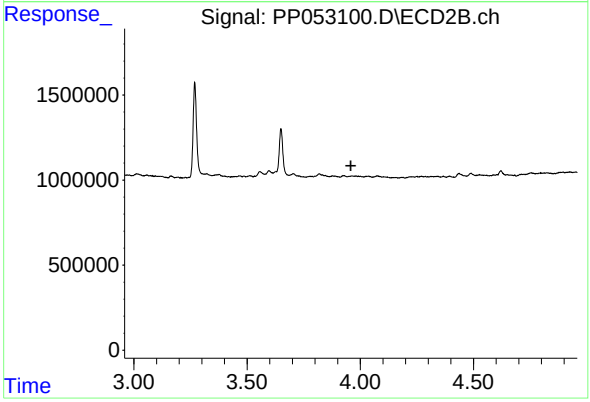
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



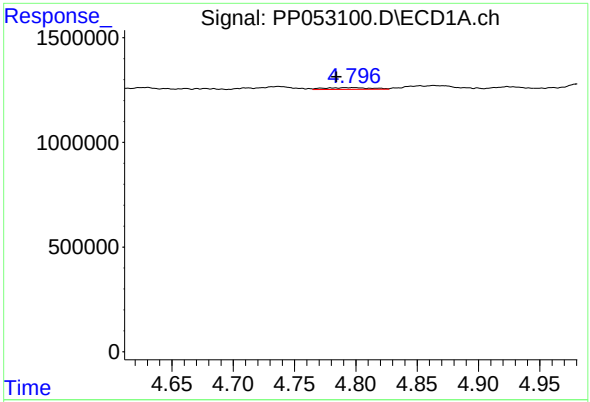
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.030 min
Response: 352080
Conc: 18.51 ng/ml



#9 AR-1221-2

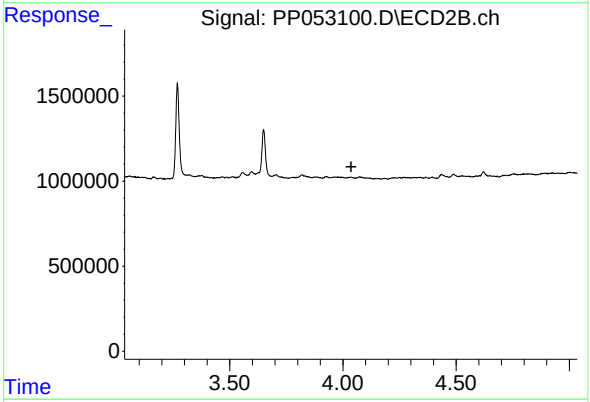
R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



#10 AR-1221-3

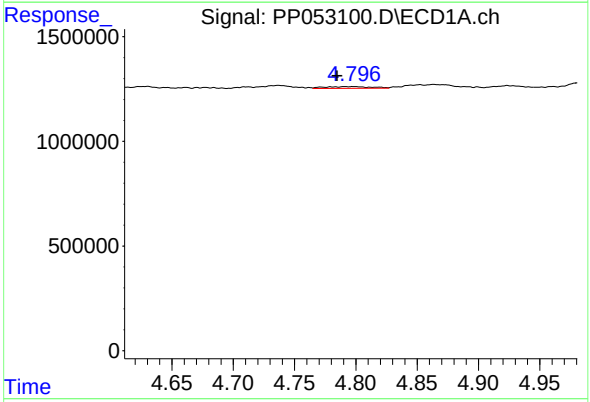
R.T.: 4.797 min
Delta R.T.: 0.013 min
Response: 213947
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



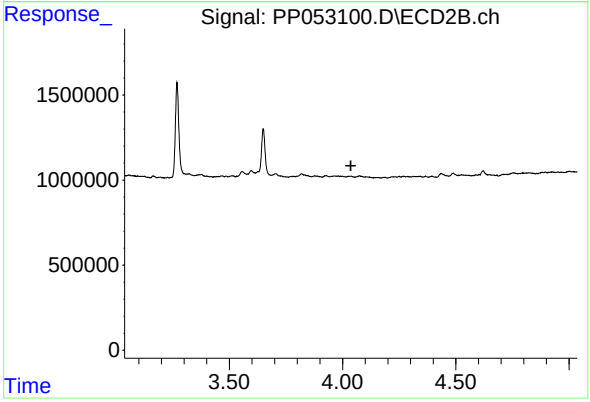
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



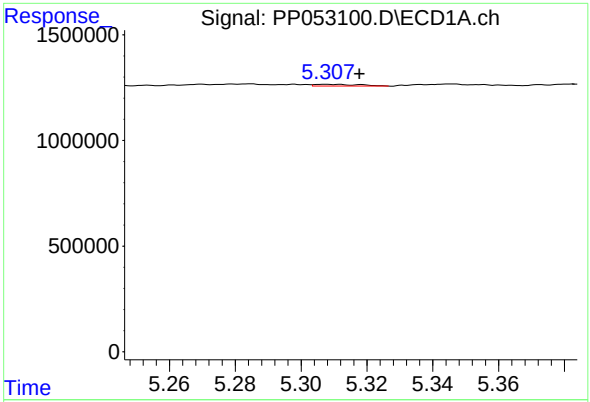
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 213947
Conc: 4.93 ng/ml



#11 AR-1232-1

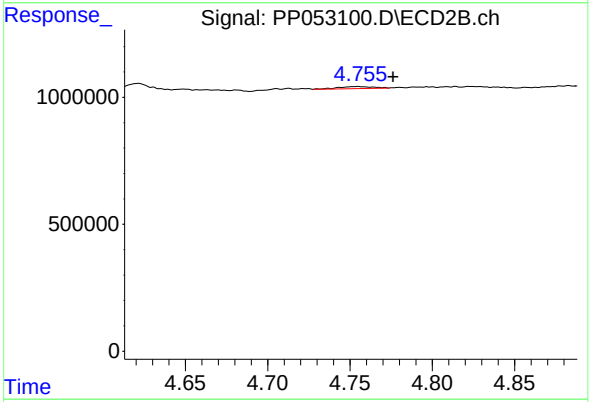
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

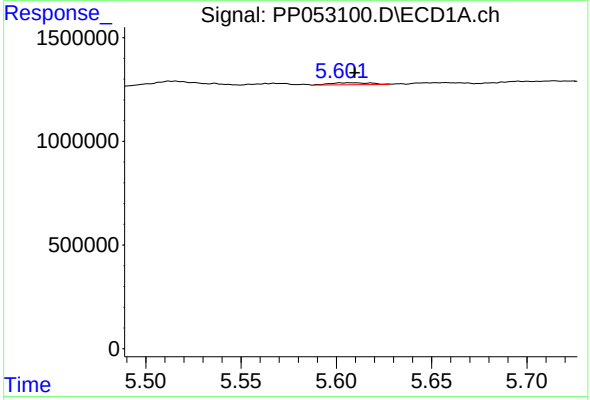
R.T.: 5.308 min
Delta R.T.: -0.010 min
Response: 72742
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



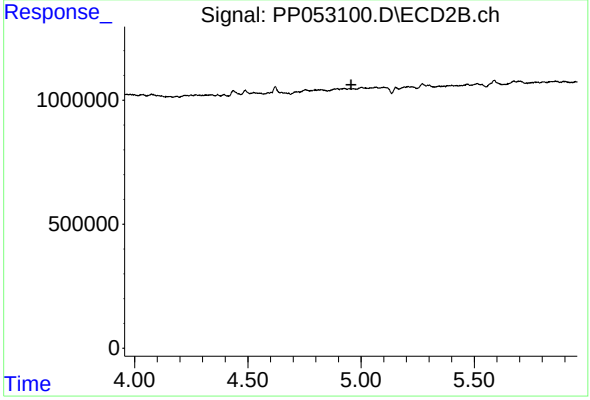
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: -0.021 min
Response: 117310
Conc: 2.83 ng/ml



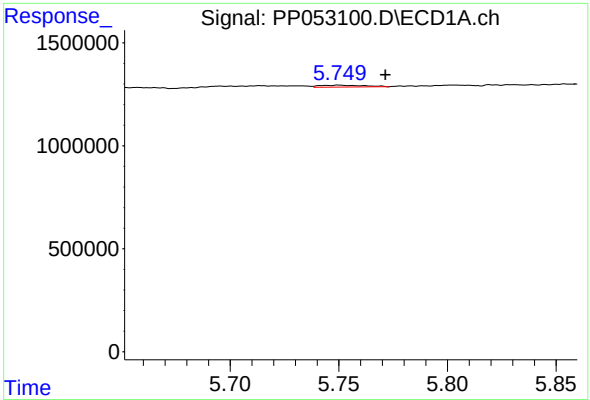
#13 AR-1232-3

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 139701
Conc: 3.19 ng/ml



#13 AR-1232-3

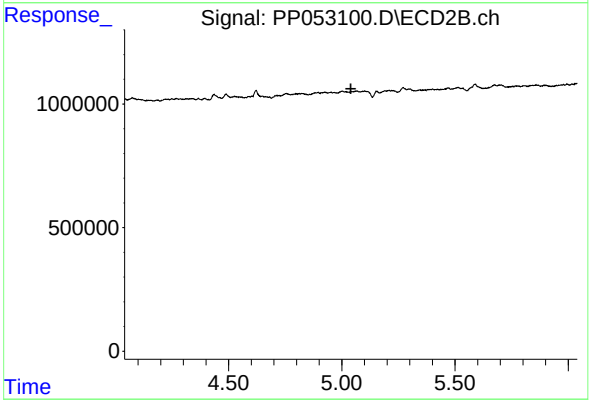
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

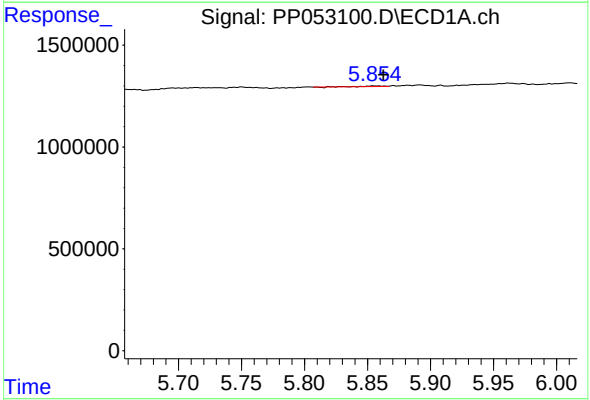
R.T.: 5.750 min
Delta R.T.: -0.021 min
Response: 132285
Conc: 6.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



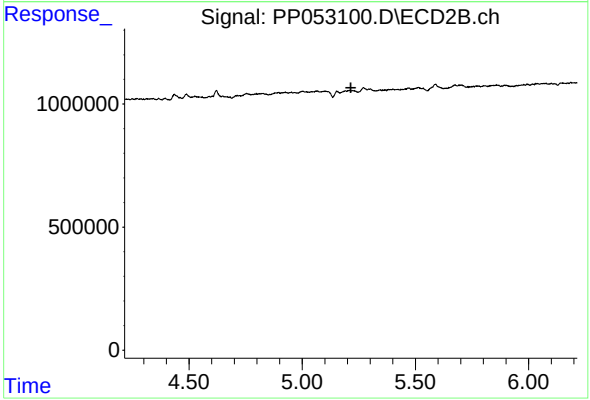
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



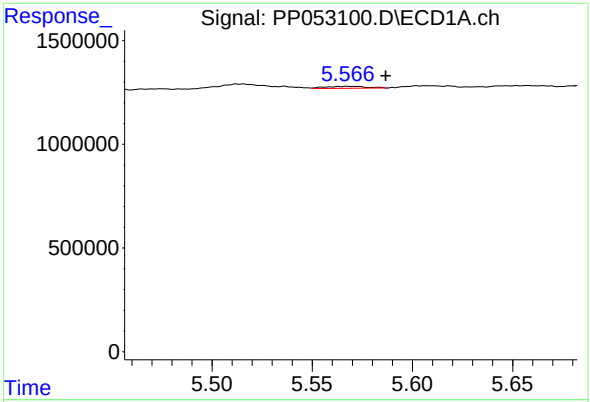
#15 AR-1232-5

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 28319
Conc: 1.65 ng/ml



#15 AR-1232-5

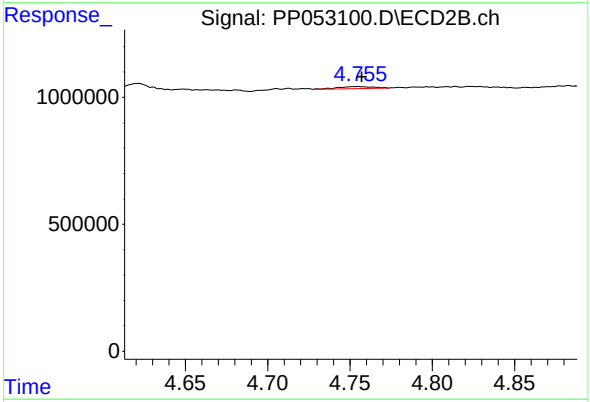
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

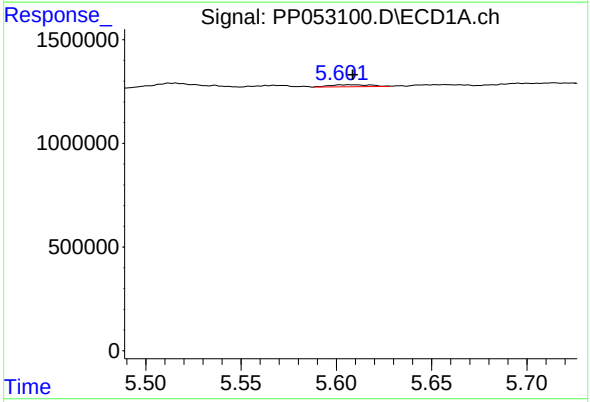
R.T.: 5.568 min
Delta R.T.: -0.018 min
Response: 136701
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



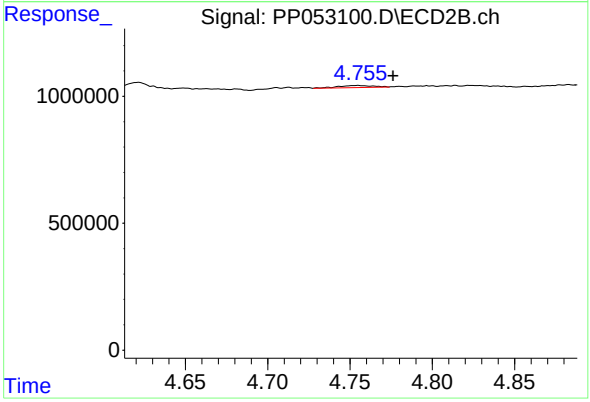
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 117310
Conc: 2.10 ng/ml



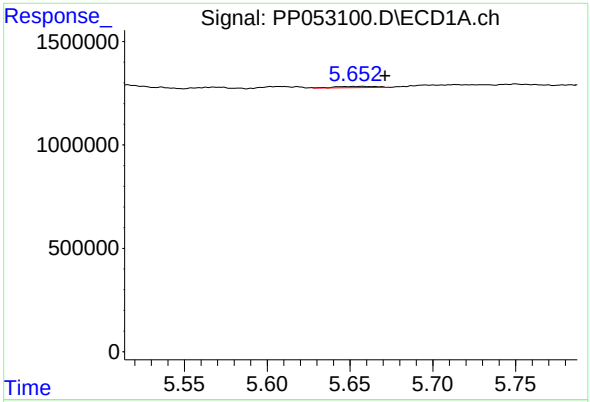
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 139701
Conc: 1.69 ng/ml



#17 AR-1242-2

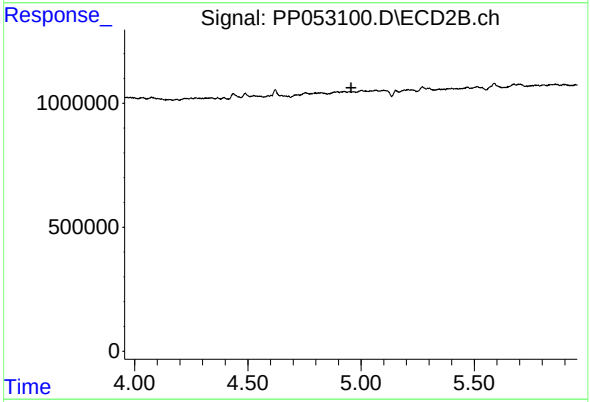
R.T.: 4.755 min
Delta R.T.: -0.021 min
Response: 117310
Conc: 1.52 ng/ml



#18 AR-1242-3

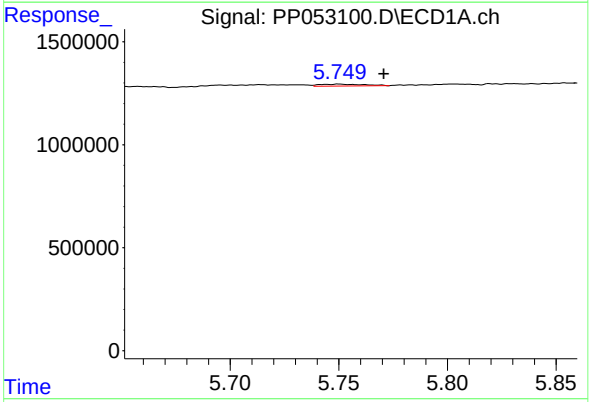
R.T.: 5.657 min
Delta R.T.: -0.015 min
Response: 104273
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



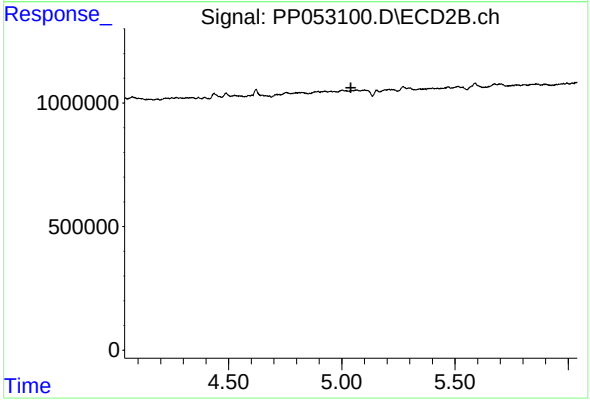
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



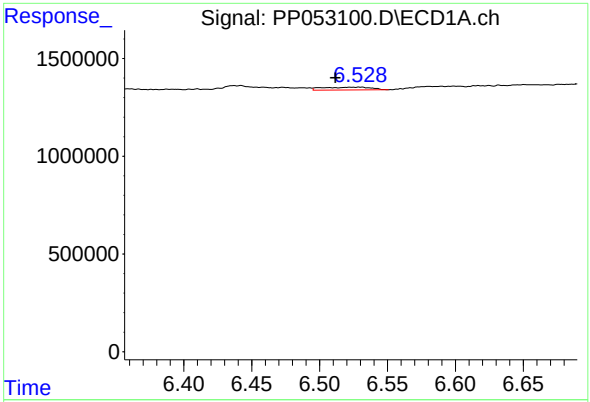
#19 AR-1242-4

R.T.: 5.750 min
Delta R.T.: -0.021 min
Response: 132285
Conc: 3.27 ng/ml



#19 AR-1242-4

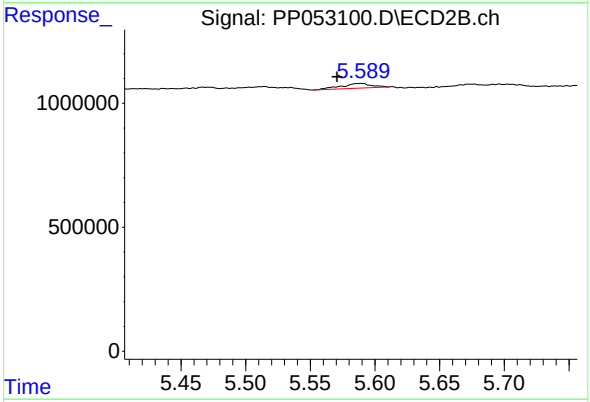
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#20 AR-1242-5

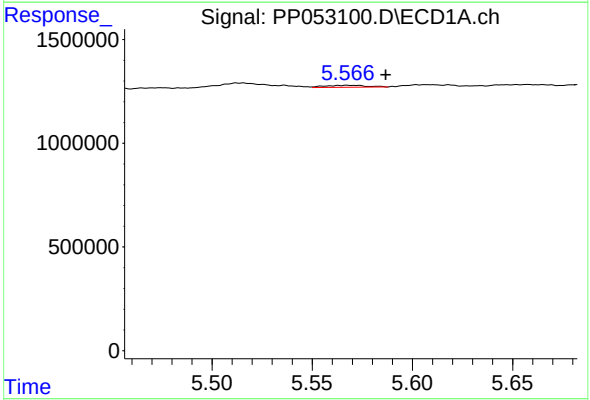
R.T.: 6.528 min
Delta R.T.: 0.016 min
Response: 353968
Conc: 8.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



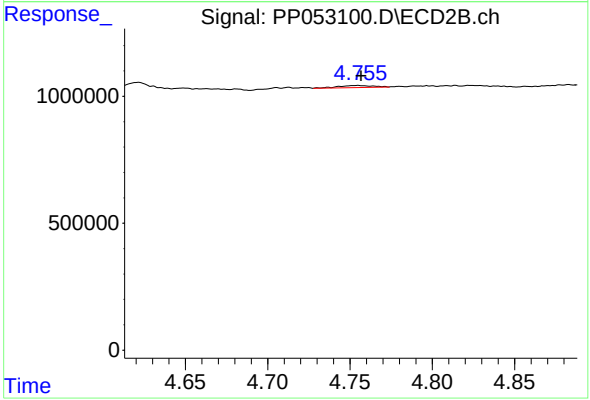
#20 AR-1242-5

R.T.: 5.590 min
Delta R.T.: 0.019 min
Response: 319198
Conc: 6.31 ng/ml



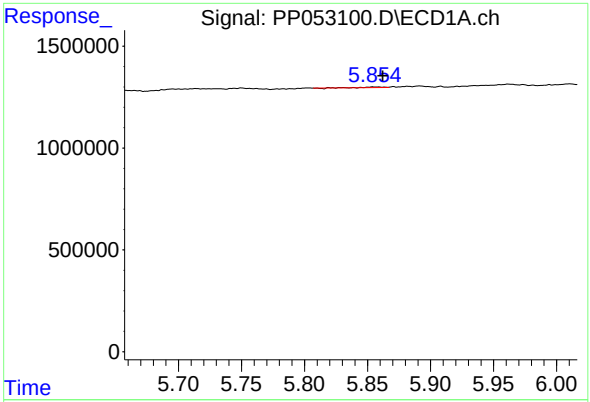
#21 AR-1248-1

R.T.: 5.568 min
Delta R.T.: -0.018 min
Response: 136701
Conc: 3.37 ng/ml



#21 AR-1248-1

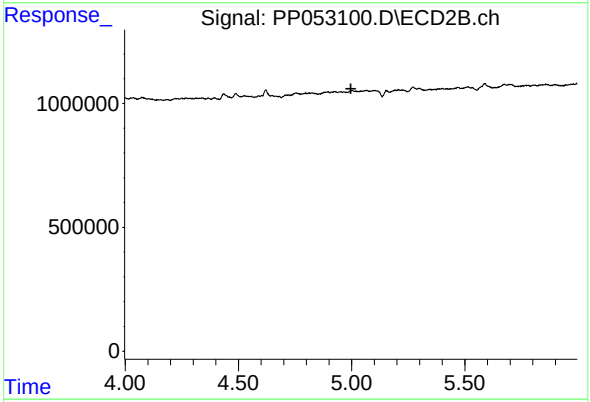
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 117310
Conc: 2.93 ng/ml



#22 AR-1248-2

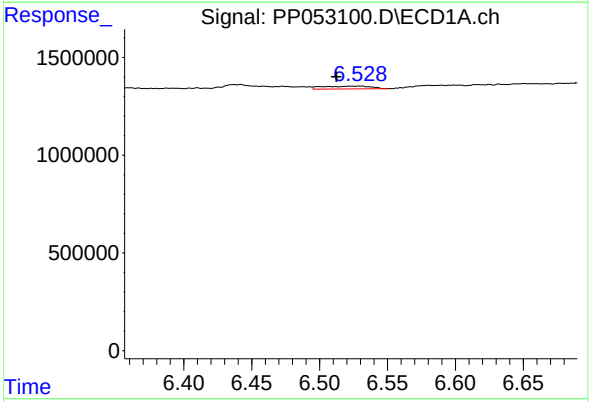
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 28319
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



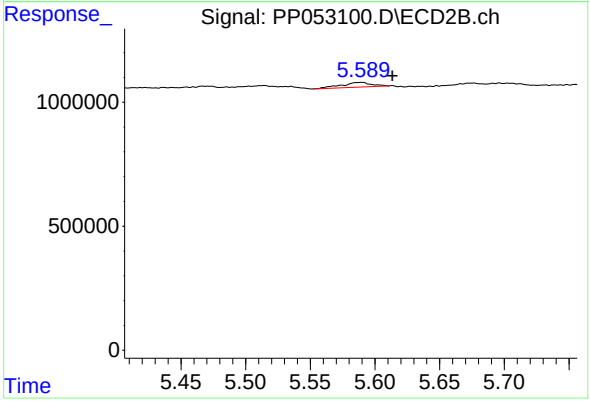
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



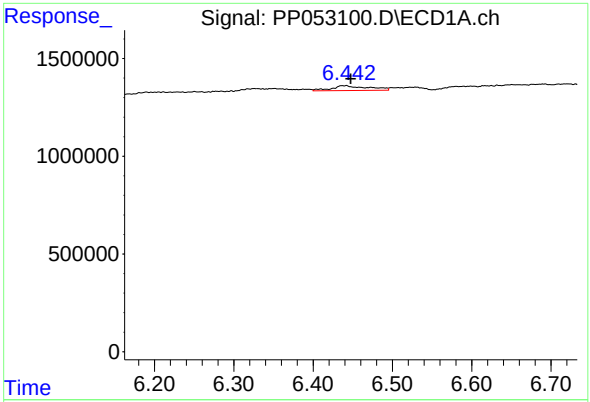
#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.015 min
Response: 353968
Conc: 5.59 ng/ml



#25 AR-1248-5

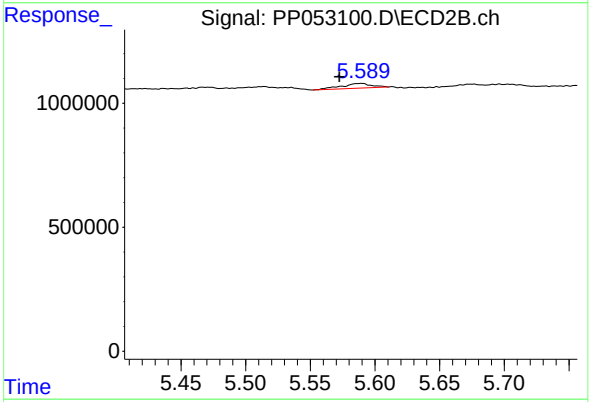
R.T.: 5.590 min
Delta R.T.: -0.024 min
Response: 319198
Conc: 5.03 ng/ml



#26 AR-1254-1

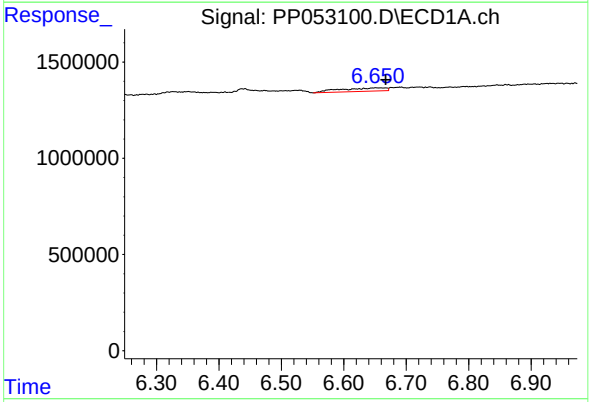
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 803841
Conc: 10.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



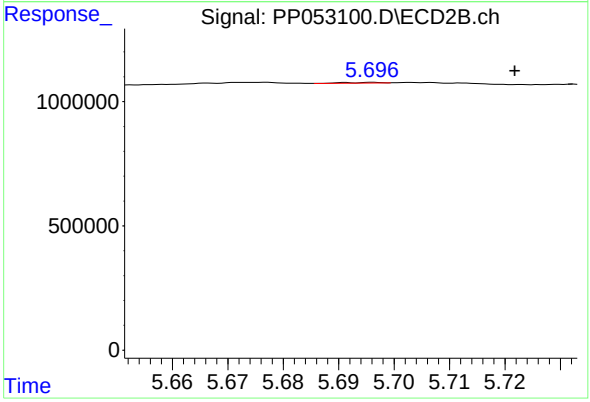
#26 AR-1254-1

R.T.: 5.590 min
Delta R.T.: 0.017 min
Response: 319198
Conc: 2.97 ng/ml



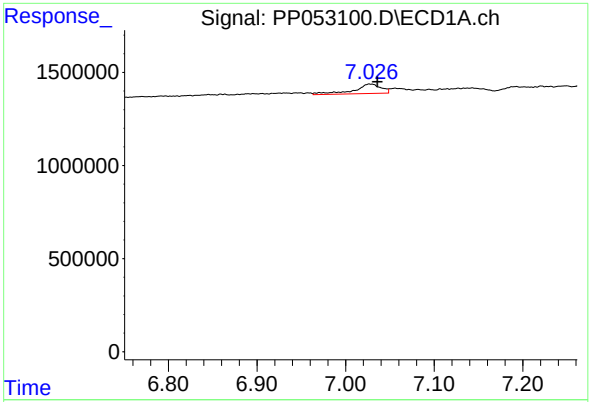
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.015 min
Response: 884694
Conc: 7.92 ng/ml



#27 AR-1254-2

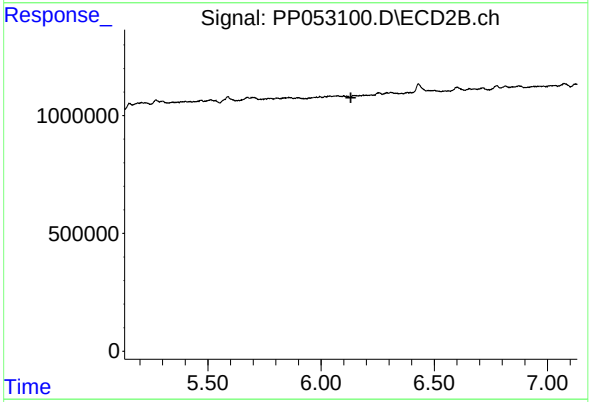
R.T.: 5.696 min
Delta R.T.: -0.025 min
Response: 13696
Conc: 0.14 ng/ml



#28 AR-1254-3

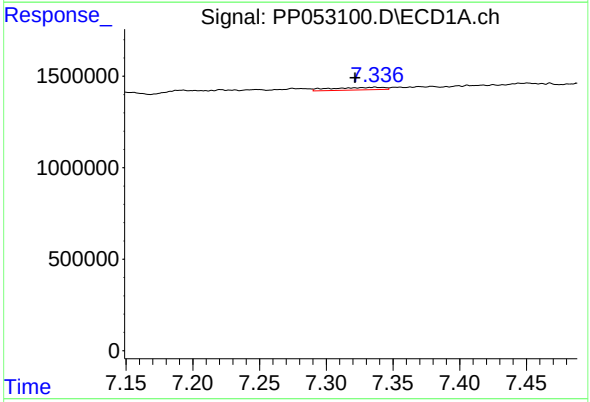
R.T.: 7.028 min
Delta R.T.: -0.008 min
Response: 1097987
Conc: 9.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



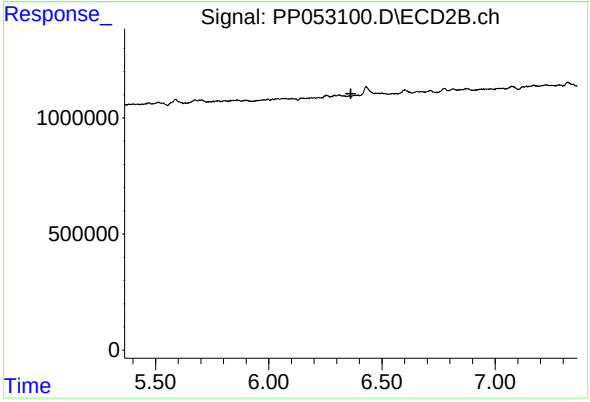
#28 AR-1254-3

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



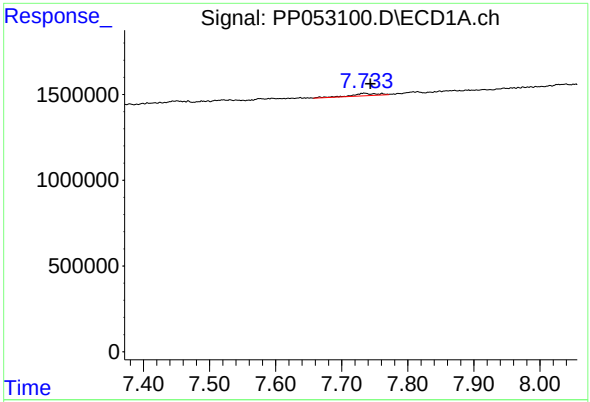
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.015 min
Response: 383673
Conc: 5.45 ng/ml



#29 AR-1254-4

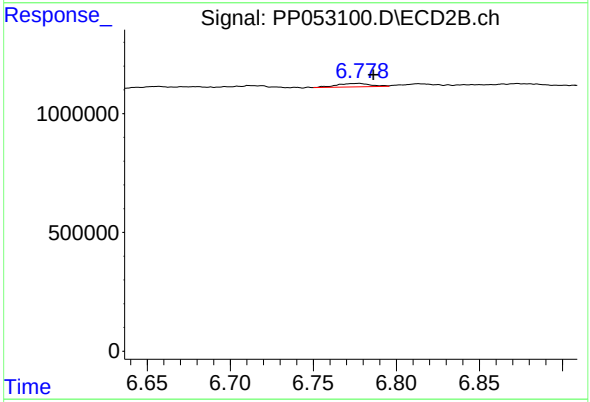
R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



#30 AR-1254-5

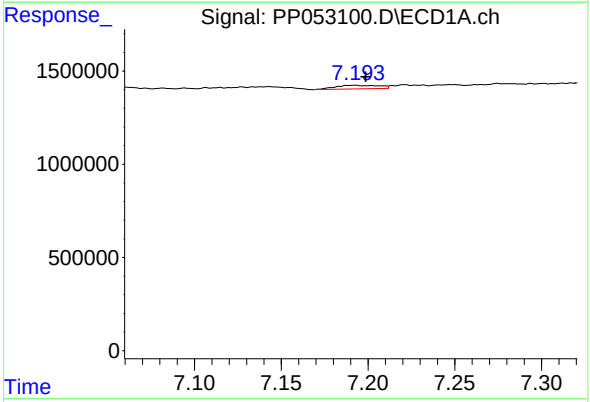
R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 378629
Conc: 4.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



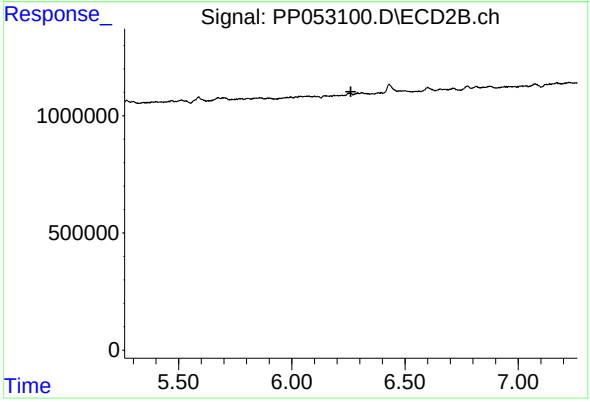
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: -0.008 min
Response: 209406
Conc: 1.51 ng/ml



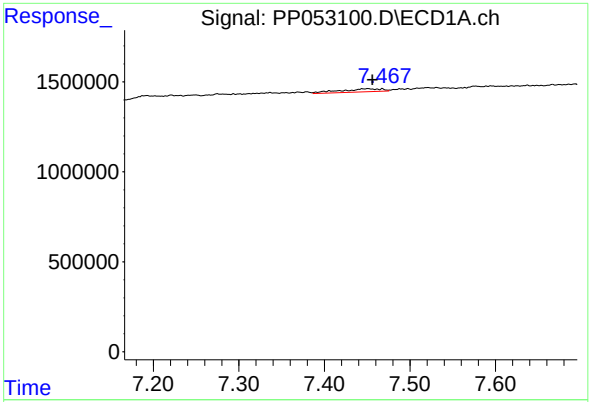
#31 AR-1260-1

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 343011
Conc: 4.02 ng/ml



#31 AR-1260-1

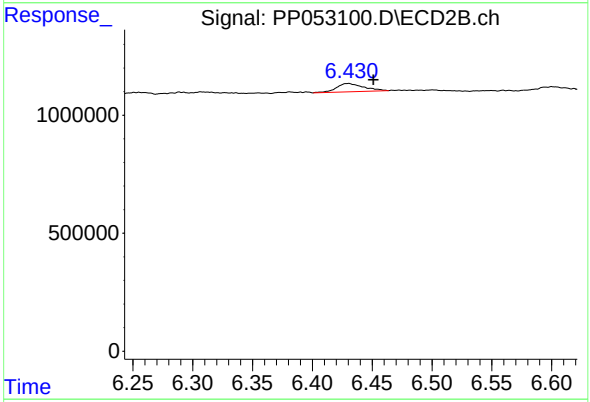
R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

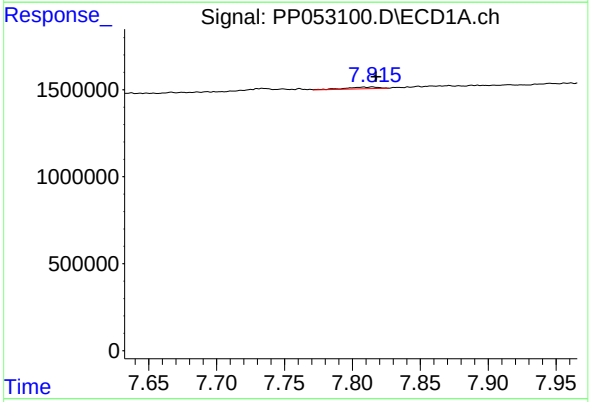
R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 591310
Conc: 6.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



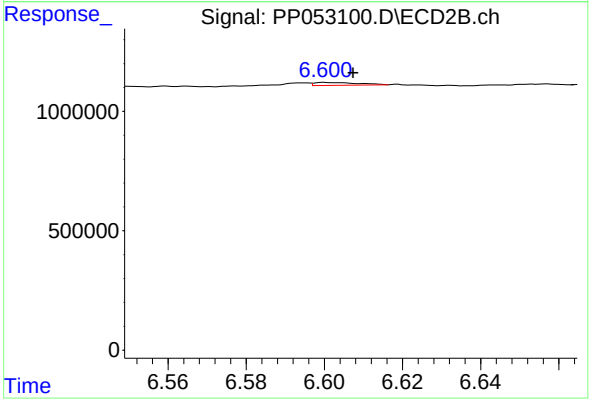
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: -0.020 min
Response: 557428
Conc: 4.58 ng/ml



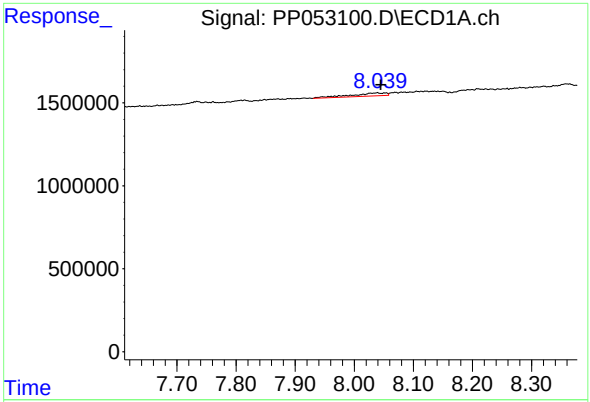
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: -0.004 min
Response: 165779
Conc: 2.62 ng/ml



#33 AR-1260-3

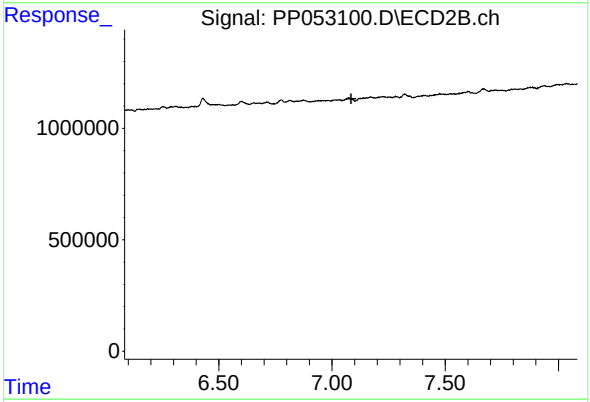
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 94035
Conc: 0.81 ng/ml



#34 AR-1260-4

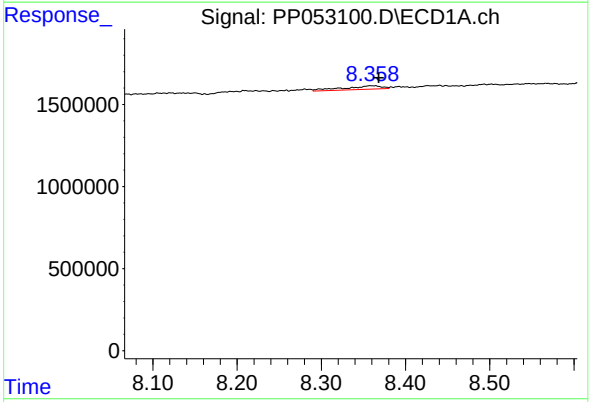
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 744482
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



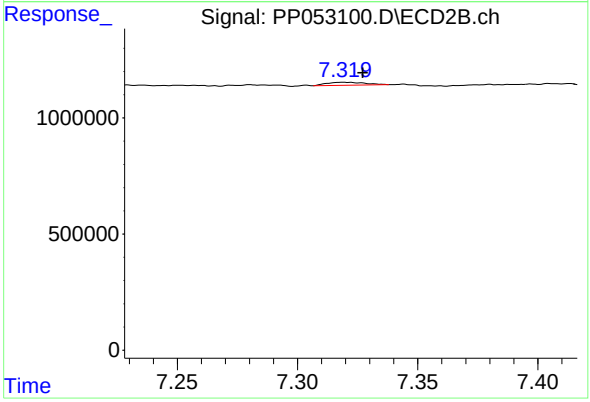
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



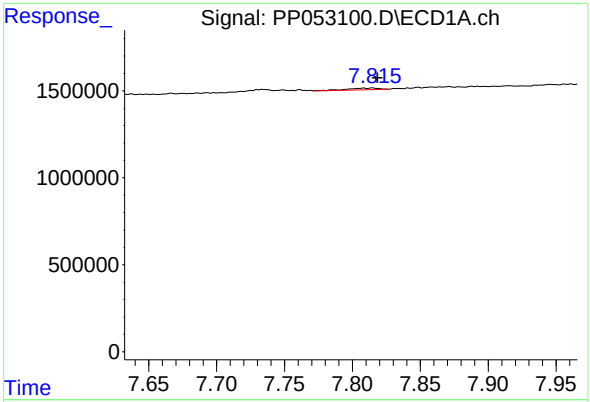
#35 AR-1260-5

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 677056
Conc: 5.33 ng/ml



#35 AR-1260-5

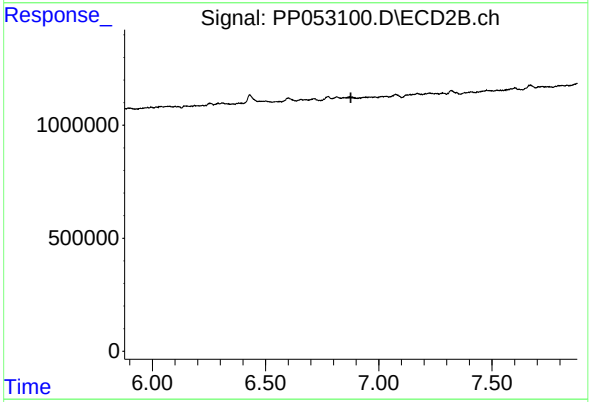
R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 139224
Conc: 0.68 ng/ml



#36 AR-1262-1

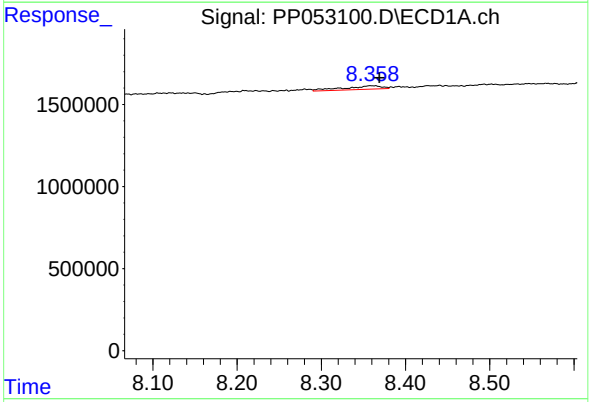
R.T.: 7.814 min
Delta R.T.: -0.005 min
Response: 165779
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



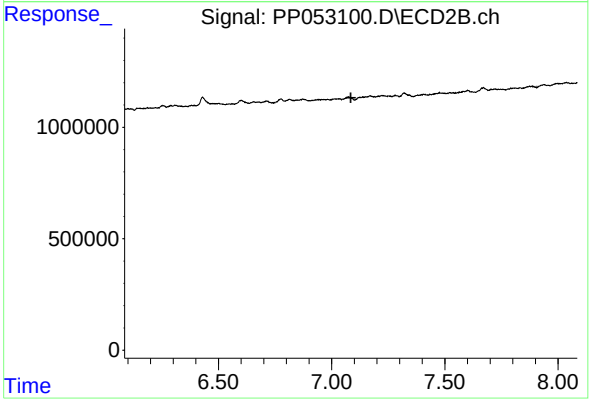
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



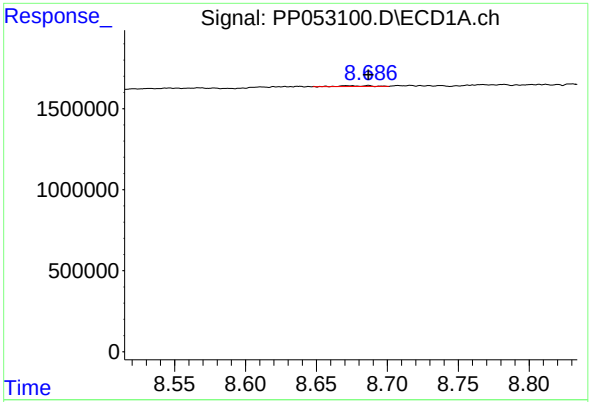
#37 AR-1262-2

R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 677056
Conc: 4.55 ng/ml



#37 AR-1262-2

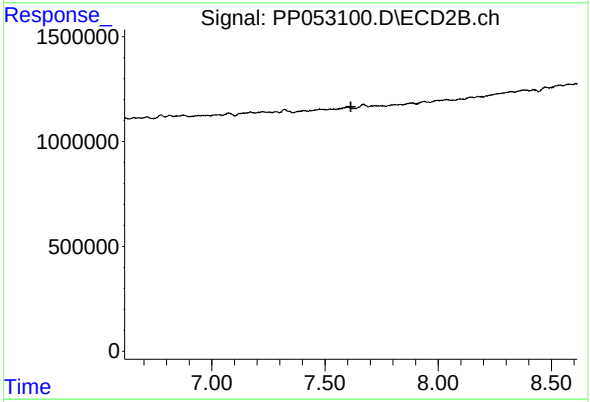
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.



#38 AR-1262-3

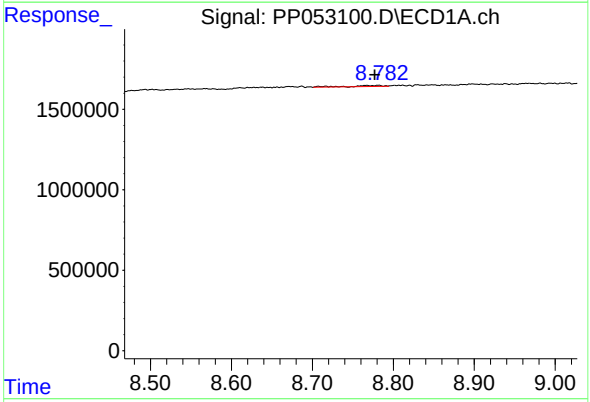
R.T.: 8.672 min
Delta R.T.: -0.015 min
Response: 65524
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



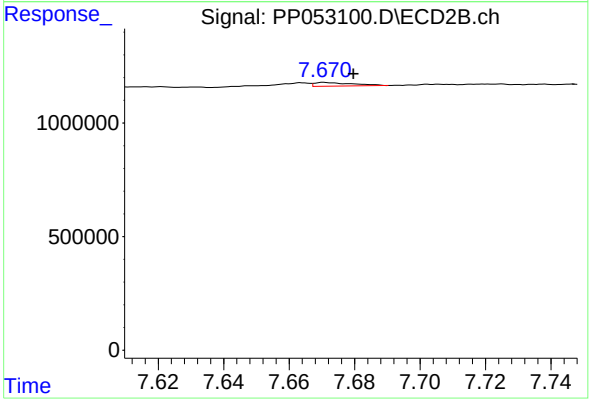
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



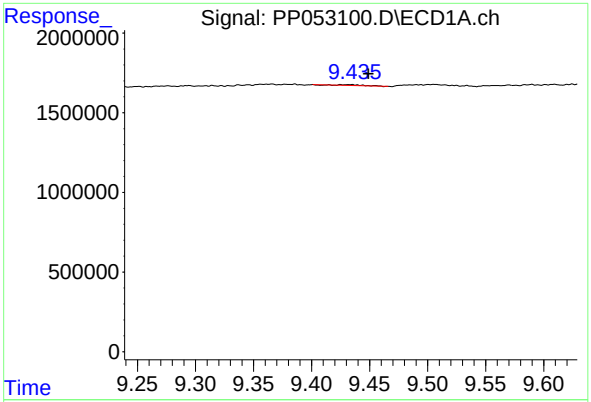
#39 AR-1262-4

R.T.: 8.781 min
Delta R.T.: 0.004 min
Response: 171232
Conc: 3.68 ng/ml



#39 AR-1262-4

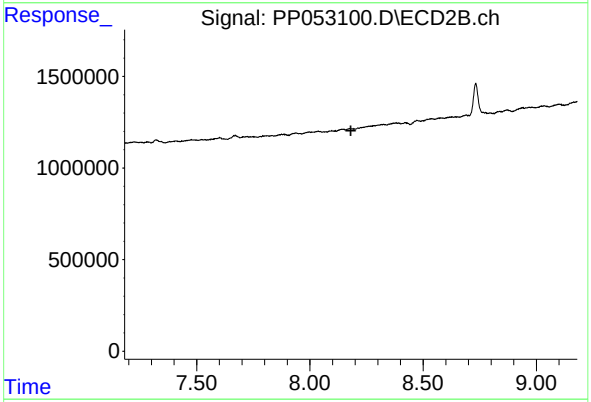
R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 130901
Conc: 0.73 ng/ml



#40 AR-1262-5

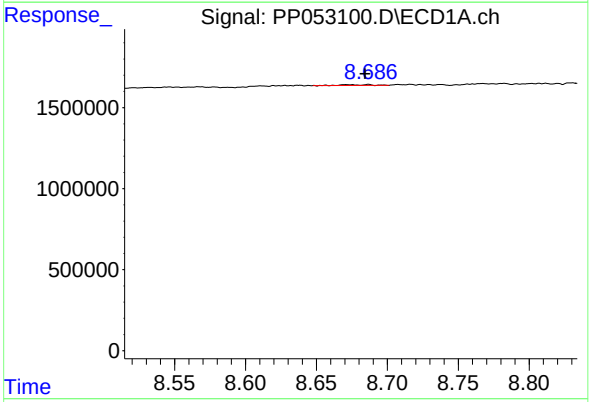
R.T.: 9.432 min
Delta R.T.: -0.017 min
Response: 63208
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



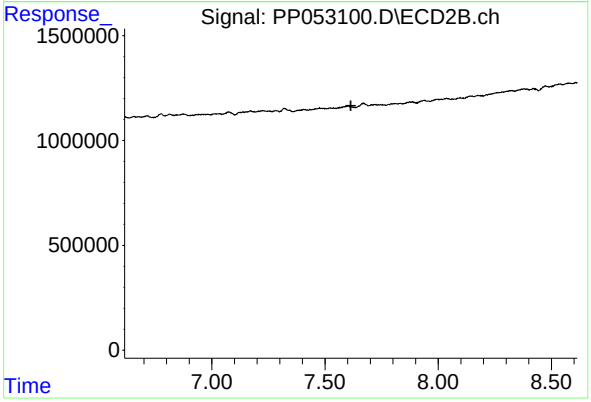
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.181 min
Response: 0
Conc: N.D.



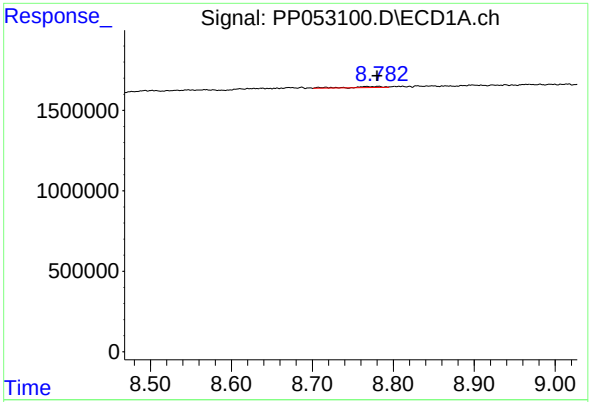
#41 AR-1268-1

R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 65524
Conc: 0.35 ng/ml



#41 AR-1268-1

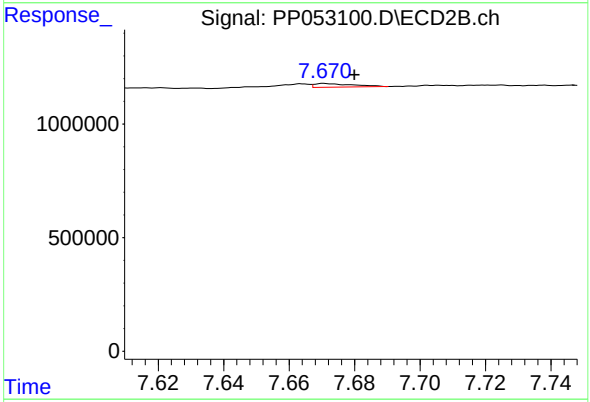
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#42 AR-1268-2

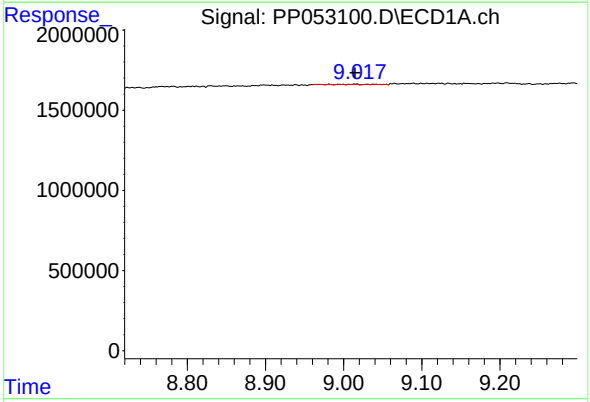
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 171232
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



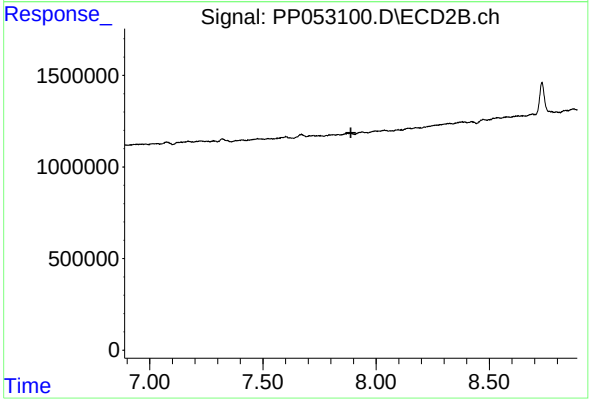
#42 AR-1268-2

R.T.: 7.671 min
Delta R.T.: -0.009 min
Response: 130901
Conc: 0.48 ng/ml



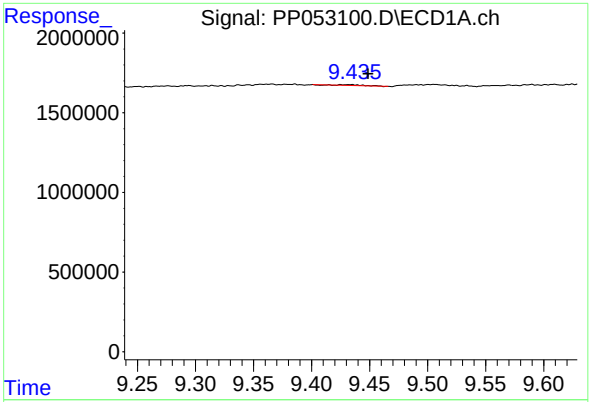
#43 AR-1268-3

R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 46902
Conc: 0.31 ng/ml



#43 AR-1268-3

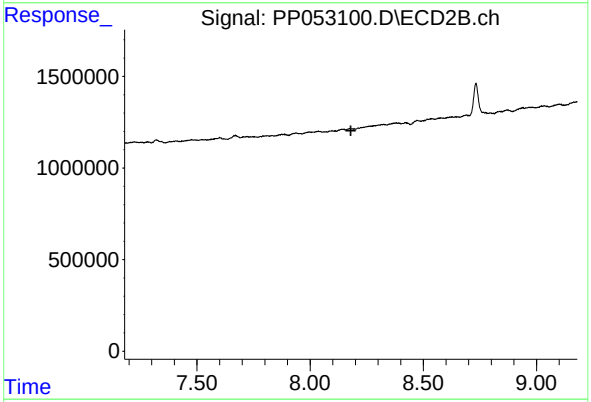
R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#44 AR-1268-4

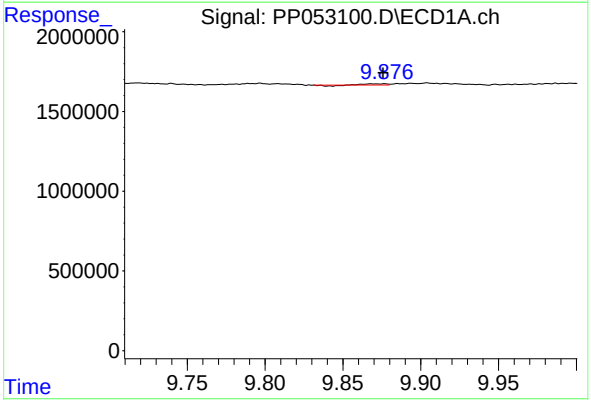
R.T.: 9.432 min
Delta R.T.: -0.017 min
Response: 63208
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



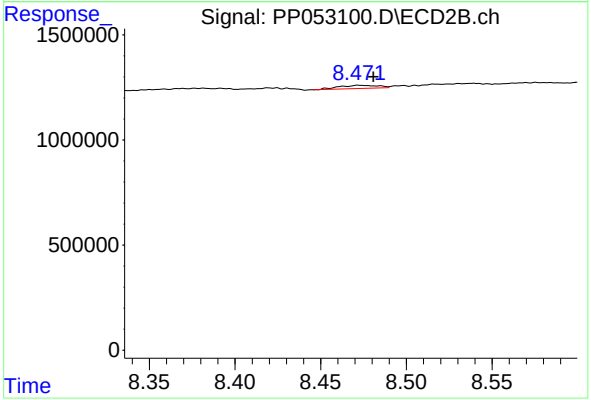
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 39193
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 241595
Conc: 0.37 ng/ml