

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2022 02:35
 Operator : YP\AJ
 Sample : N6197-14 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:47:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.588	3264761	2120037	1.555	1.357
2)	SA Decachlor...	10.109	8.625	2991917	2389414	1.762	1.711
Target Compounds							
3)	L1 AR-1016-1	5.512	4.693	51423	138826	0.758	3.023 #
4)	L1 AR-1016-2	5.538	4.693	83893	138826	0.842	2.216 #
5)	L1 AR-1016-3	5.599	0.000	71446	0	1.130	N.D. #
6)	L1 AR-1016-4	5.697	0.000	47880	0	0.966	N.D. #
7)	L1 AR-1016-5	5.989	0.000	155199	0	2.949	N.D. #
8)	L2 AR-1221-1	4.551	0.000	7916	0	0.307	N.D. #
9)	L2 AR-1221-2	4.645	0.000	118248	0	6.074	N.D. #
10)	L2 AR-1221-3	4.707	0.000	72432	0	1.246	N.D. #
11)	L3 AR-1232-1	4.707	0.000	72432	0	1.617	N.D. #
12)	L3 AR-1232-2	5.243	4.693	126654	138826	4.924	4.651
13)	L3 AR-1232-3	5.538	0.000	83893	0	1.787	N.D. #
14)	L3 AR-1232-4	5.697	0.000	47880	0	2.021	N.D. #
15)	L3 AR-1232-5	5.786	0.000	45013	0	2.441	N.D. #
16)	L4 AR-1242-1	5.512	4.693	51423	138826	0.982	3.920 #
17)	L4 AR-1242-2	5.538	4.693	83893	138826	1.101	2.890 #
18)	L4 AR-1242-3	5.599	0.000	71446	0	1.458	N.D. #
19)	L4 AR-1242-4	5.697	0.000	47880	0	1.247	N.D. #
20)	L4 AR-1242-5	6.423	0.000	280361	0	6.874	N.D. #
21)	L5 AR-1248-1	5.512	4.693	51423	138826	1.220	4.880 #
22)	L5 AR-1248-2	5.786	0.000	45013	0	0.712	N.D. #
23)	L5 AR-1248-3	5.989	0.000	155199	0	2.216	N.D. #
24)	L5 AR-1248-4	6.372f	0.000	296316	0	4.201	N.D. #
25)	L5 AR-1248-5	6.423	0.000	280361	0	3.979	N.D. #
26)	L6 AR-1254-1	6.372	0.000	296316	0	3.824	N.D. #
27)	L6 AR-1254-2	6.592	0.000	104220	0	0.896	N.D. #
28)	L6 AR-1254-3	6.980f	0.000	501595	0	4.282	N.D. #
29)	L6 AR-1254-4	7.237	0.000	12464	0	0.157	N.D. #
30)	L6 AR-1254-5	7.678	0.000	236109	0	2.421	N.D. #
31)	L7 AR-1260-1	7.125	0.000	228320	0	2.364	N.D. #
32)	L7 AR-1260-2	7.390	6.363	162861	156692	1.474	2.081 #
33)	L7 AR-1260-3	7.743	6.535	54229	355195	0.717	4.900 #
34)	L7 AR-1260-4	7.966	6.997	247414	97824	2.636	1.803 #
35)	L7 AR-1260-5	8.288	0.000	117803	0	0.743	N.D. #
36)	L8 AR-1262-1	7.743	6.800	54229	568724	0.453	15.946 #
37)	L8 AR-1262-2	8.288	6.997	117803	97824	0.614	1.258 #
38)	L8 AR-1262-3	8.586	7.512	161330	164472	1.164	2.610 #
39)	L8 AR-1262-4	8.678	0.000	93601	0	1.504	N.D. #
40)	L8 AR-1262-5	9.363f	0.000	38916	0	0.551	N.D. #
41)	L9 AR-1268-1	8.586	7.512	161330	164472	0.661	0.909 #

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Operator : YP\AJ
Sample : N6197-14 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

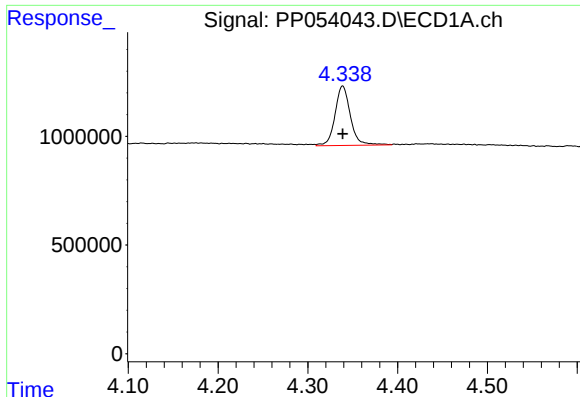
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:47:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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	
42)	L9 AR-1268-2	8.678	0.000	93601	0	0.412	N.D.	#
43)	L9 AR-1268-3	8.932	0.000	84169	0	0.439	N.D.	#
44)	L9 AR-1268-4	9.363f	0.000	38916	0	0.506	N.D.	#
45)	L9 AR-1268-5	9.750	0.000	334832	0	0.569	N.D.	#

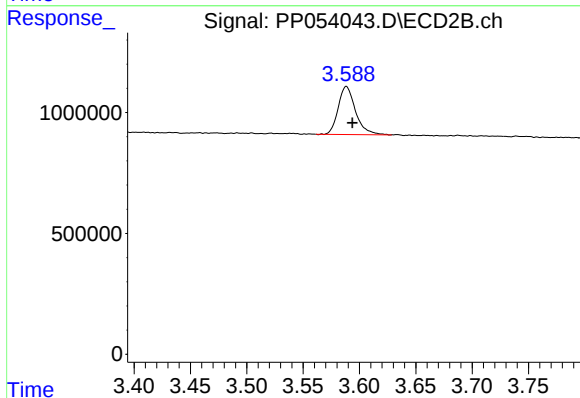
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

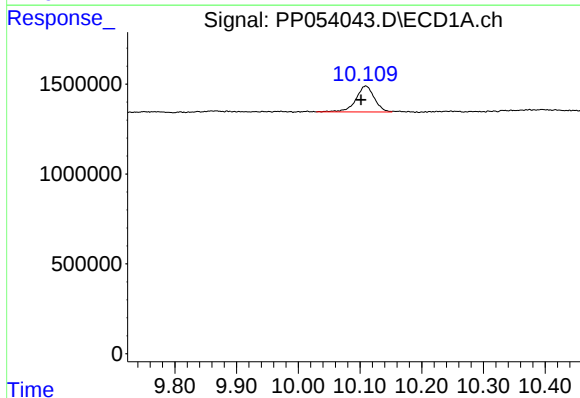
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 3264761
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



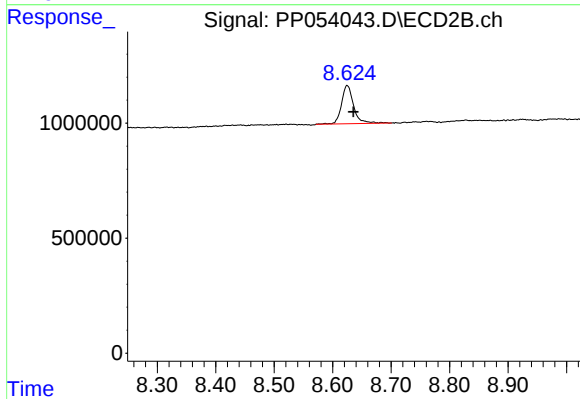
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.005 min
Response: 2120037
Conc: 1.36 ng/ml



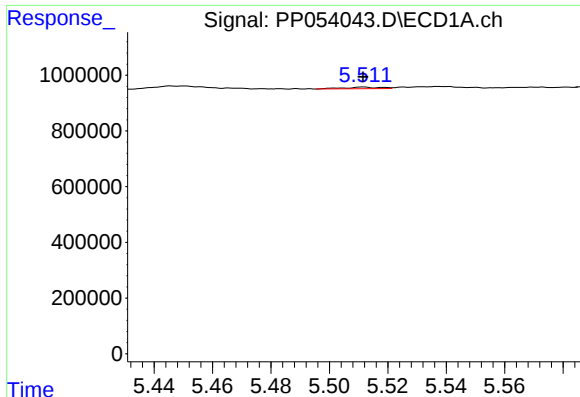
#2 Decachlorobiphenyl

R.T.: 10.109 min
Delta R.T.: 0.007 min
Response: 2991917
Conc: 1.76 ng/ml



#2 Decachlorobiphenyl

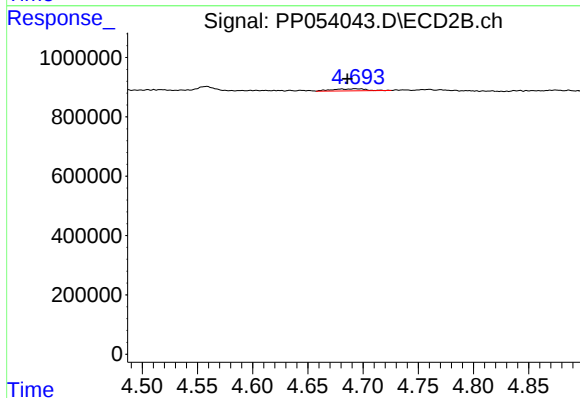
R.T.: 8.625 min
Delta R.T.: -0.011 min
Response: 2389414
Conc: 1.71 ng/ml



#3 AR-1016-1

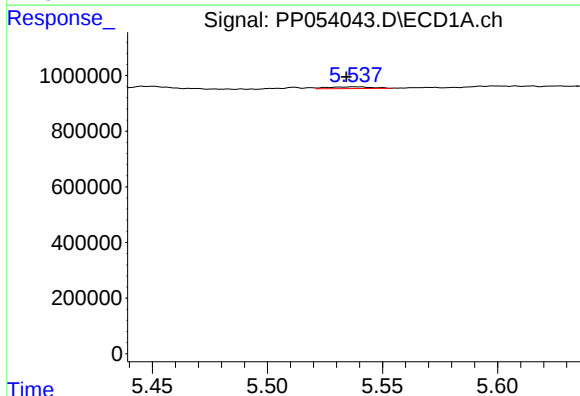
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 51423
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



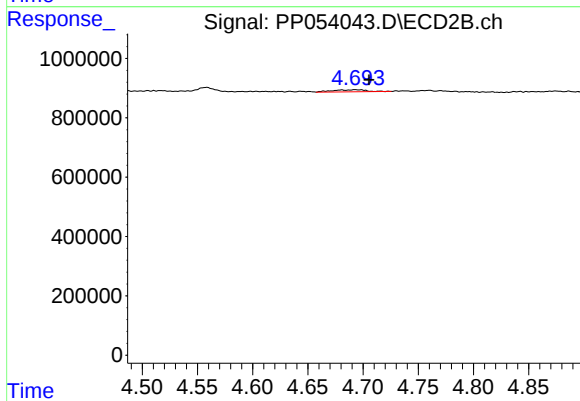
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 138826
Conc: 3.02 ng/ml



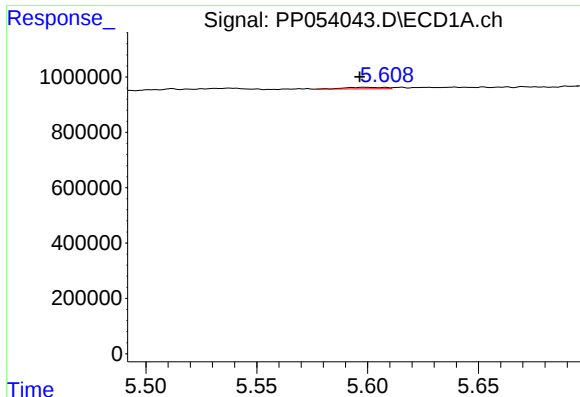
#4 AR-1016-2

R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 83893
Conc: 0.84 ng/ml



#4 AR-1016-2

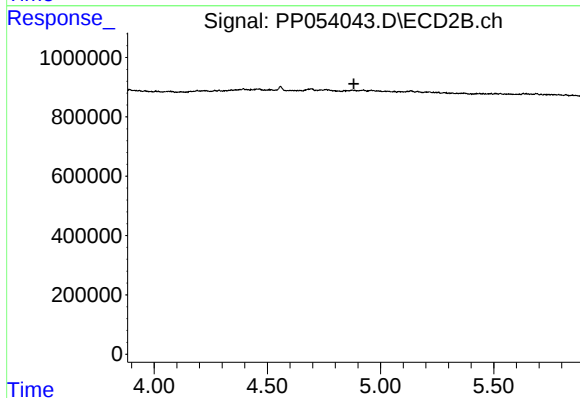
R.T.: 4.693 min
Delta R.T.: -0.013 min
Response: 138826
Conc: 2.22 ng/ml



#5 AR-1016-3

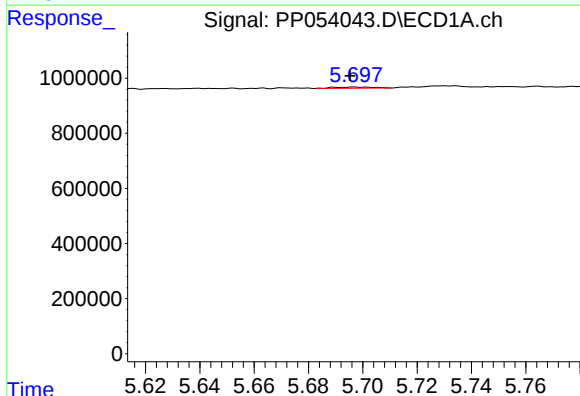
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 71446
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



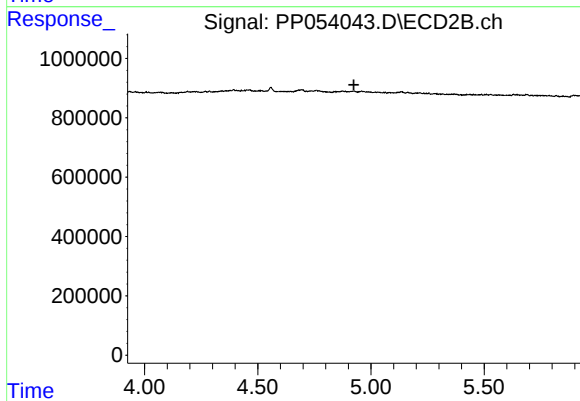
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



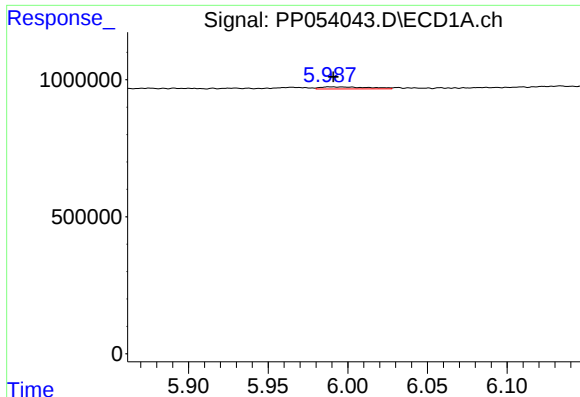
#6 AR-1016-4

R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 47880
Conc: 0.97 ng/ml



#6 AR-1016-4

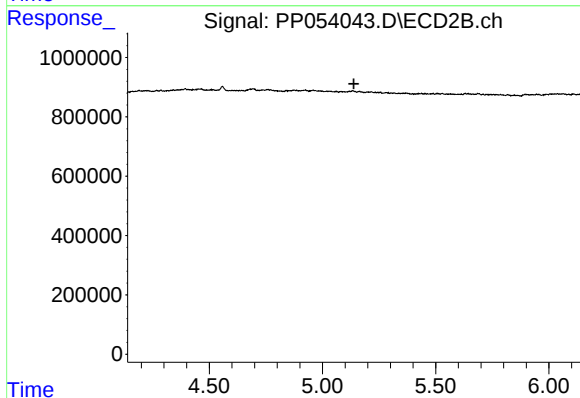
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

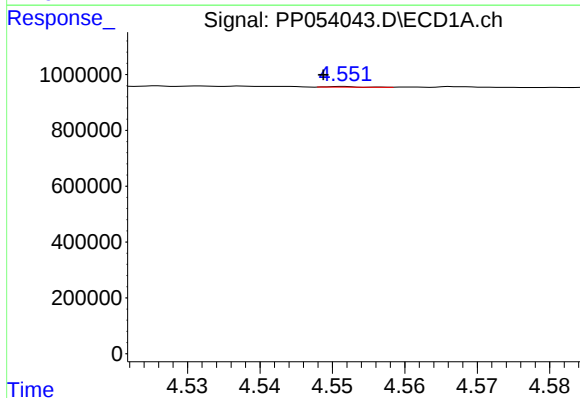
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 155199
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



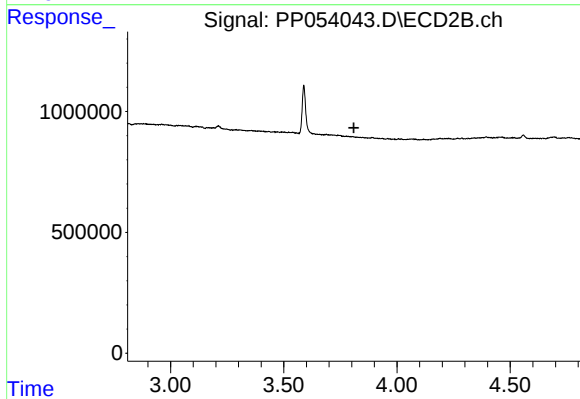
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



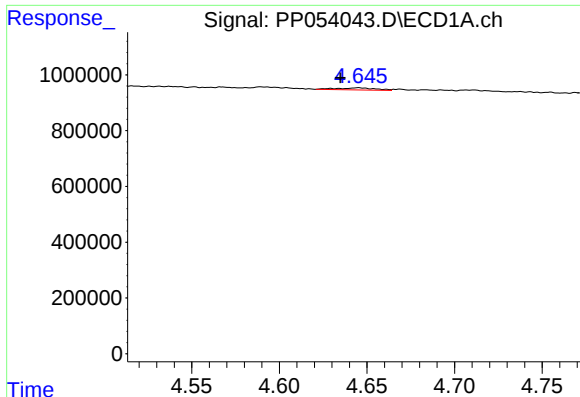
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: 0.003 min
Response: 7916
Conc: 0.31 ng/ml



#8 AR-1221-1

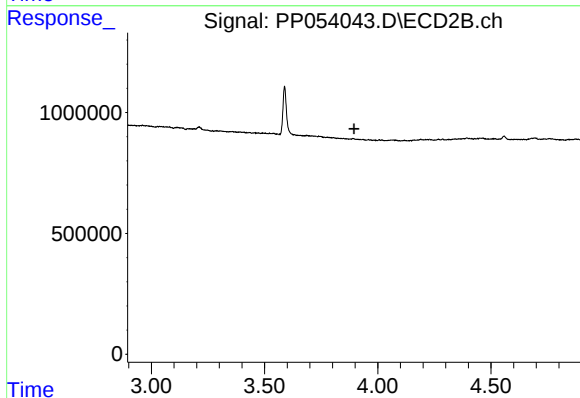
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

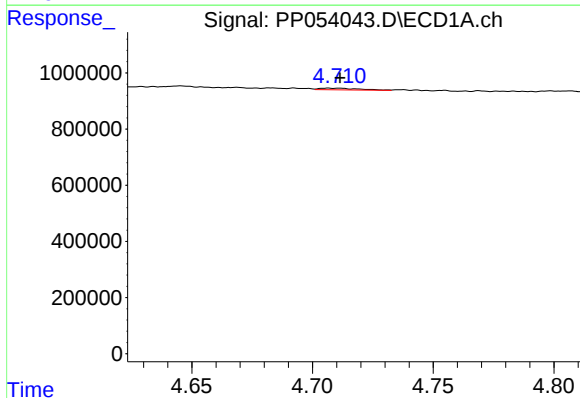
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 118248
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



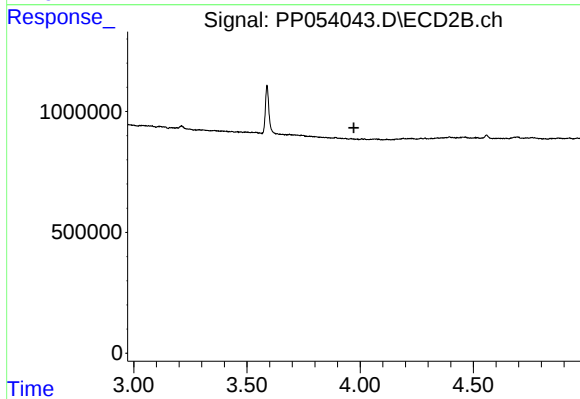
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



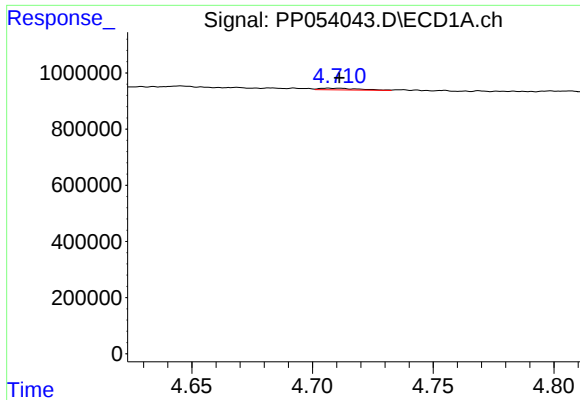
#10 AR-1221-3

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 72432
Conc: 1.25 ng/ml



#10 AR-1221-3

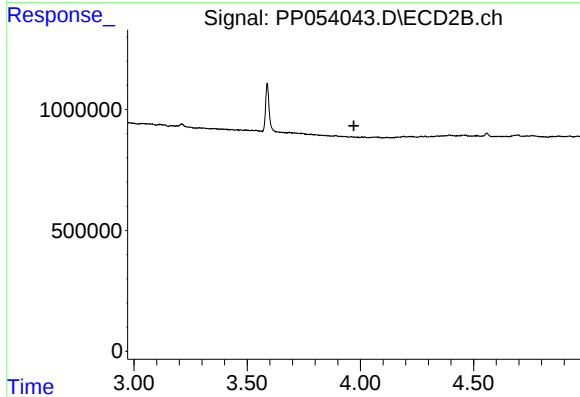
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

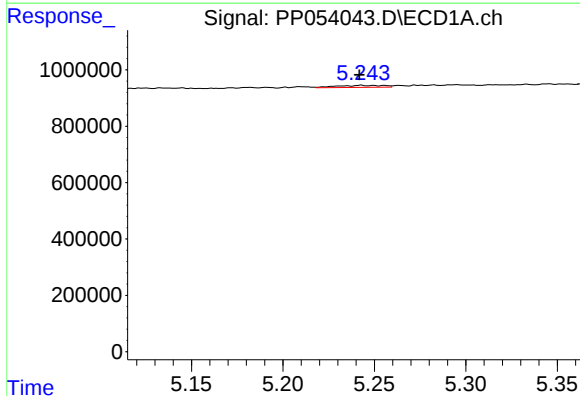
R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 72432
Conc: 1.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



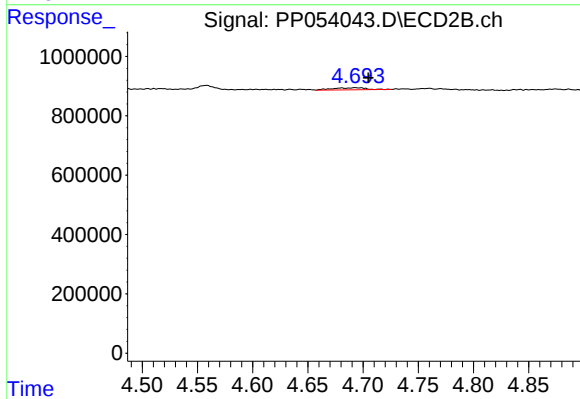
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



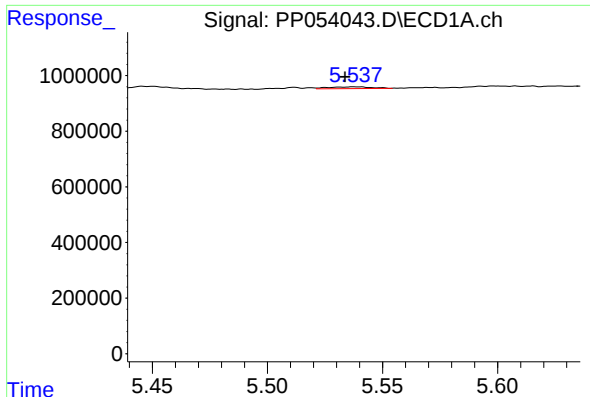
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 126654
Conc: 4.92 ng/ml



#12 AR-1232-2

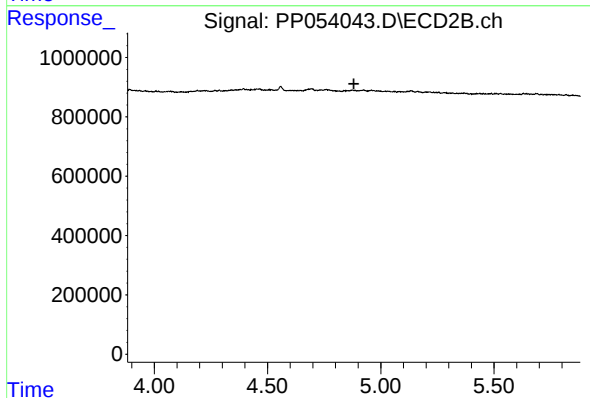
R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 138826
Conc: 4.65 ng/ml



#13 AR-1232-3

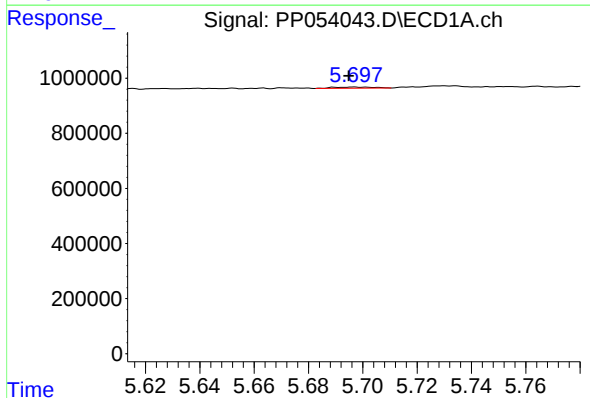
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 83893
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



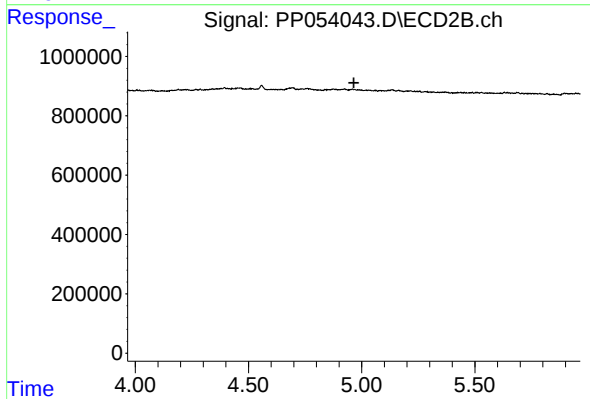
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



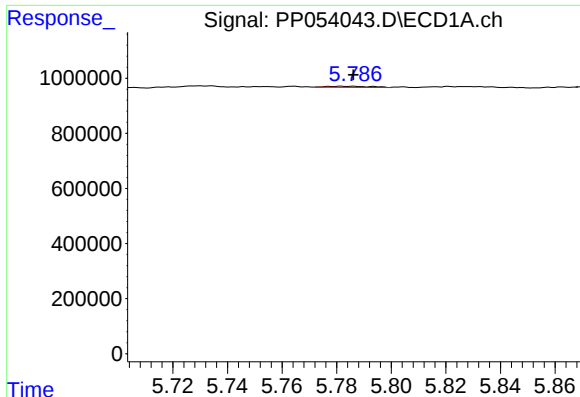
#14 AR-1232-4

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 47880
Conc: 2.02 ng/ml



#14 AR-1232-4

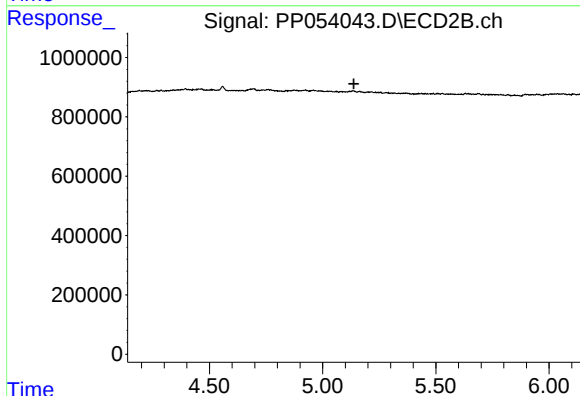
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

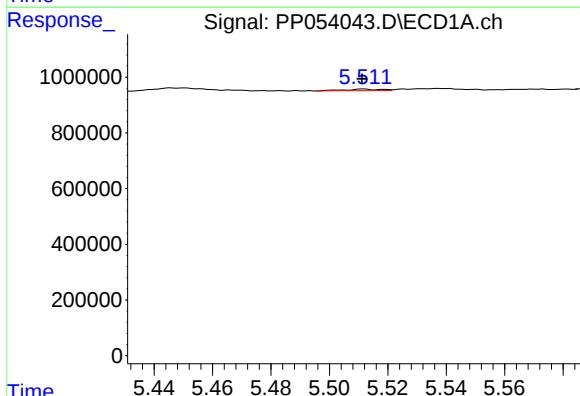
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 45013
Conc: 2.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



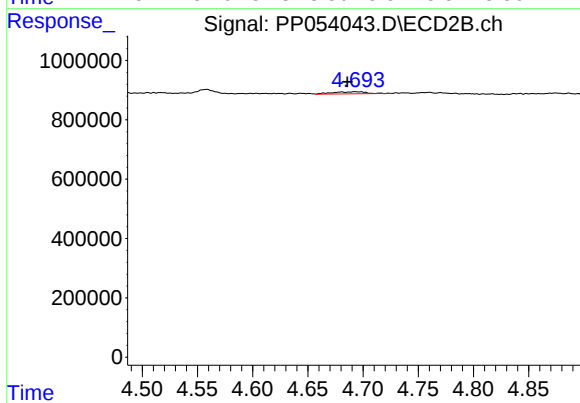
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



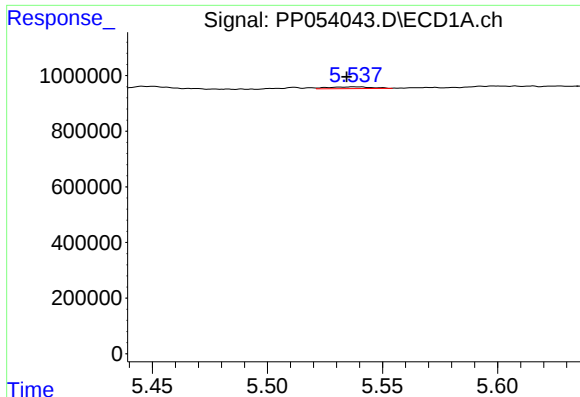
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 51423
Conc: 0.98 ng/ml



#16 AR-1242-1

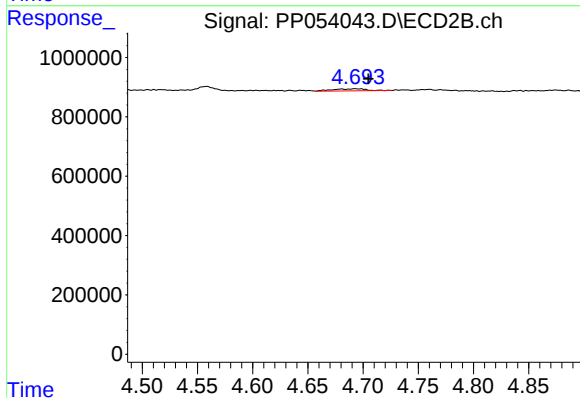
R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 138826
Conc: 3.92 ng/ml



#17 AR-1242-2

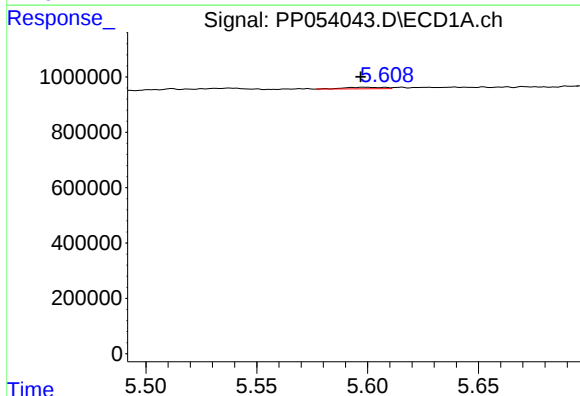
R.T.: 5.538 min
Delta R.T.: 0.004 min
Response: 83893
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



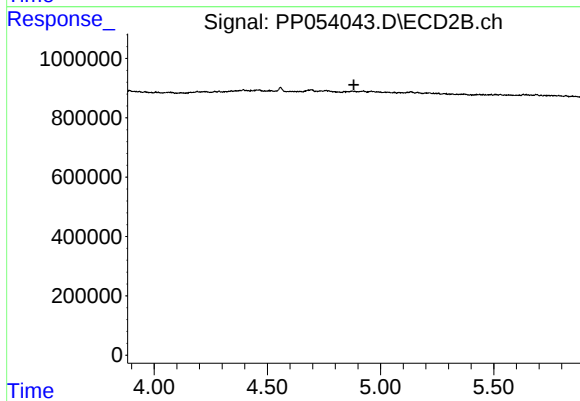
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.012 min
Response: 138826
Conc: 2.89 ng/ml



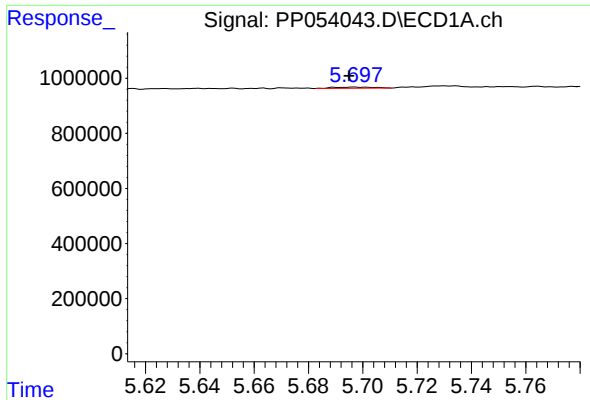
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 71446
Conc: 1.46 ng/ml



#18 AR-1242-3

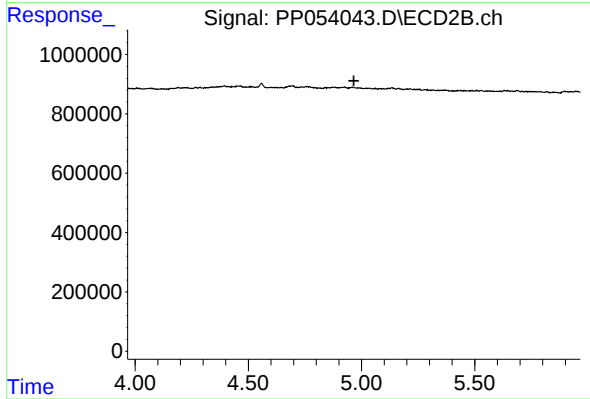
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

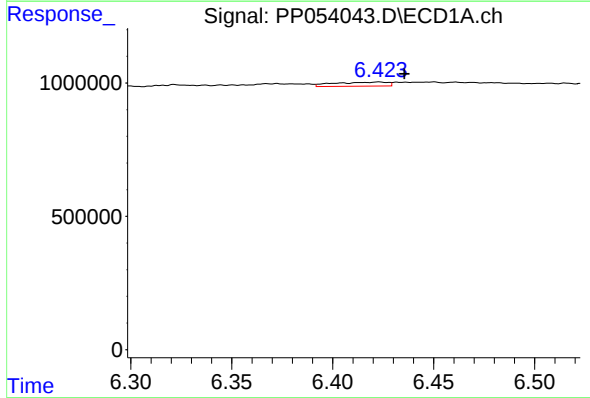
R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 47880
Conc: 1.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



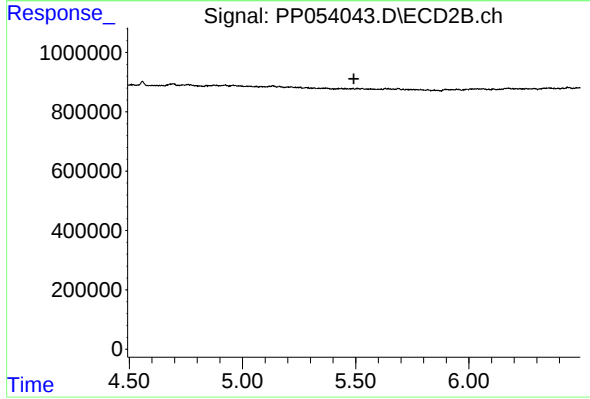
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



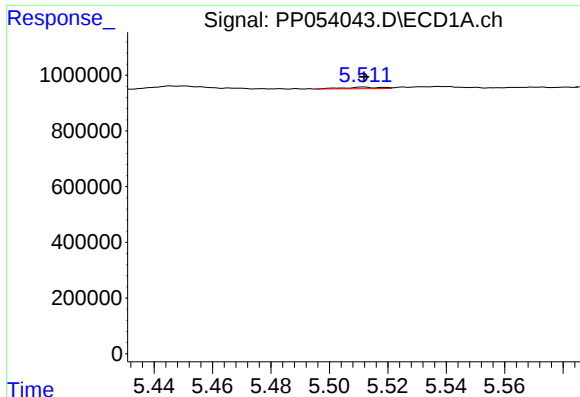
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.013 min
Response: 280361
Conc: 6.87 ng/ml



#20 AR-1242-5

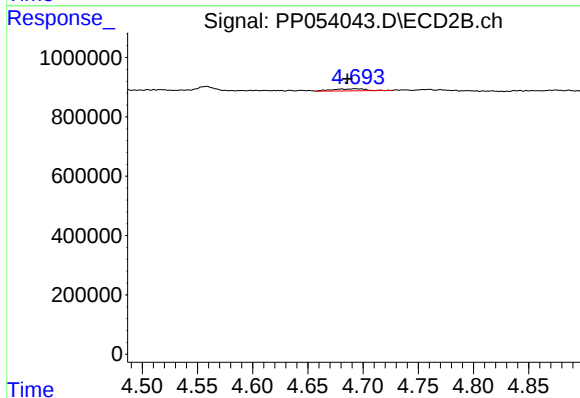
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

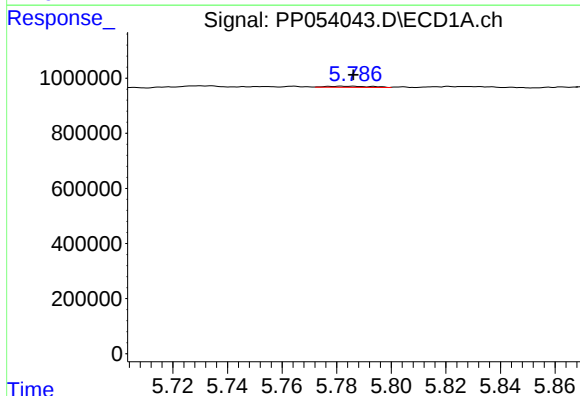
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 51423
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



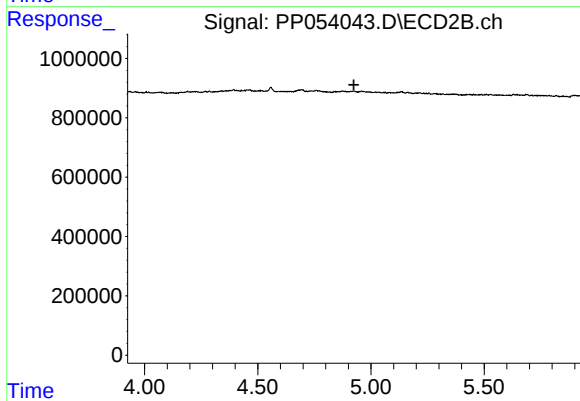
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.007 min
Response: 138826
Conc: 4.88 ng/ml



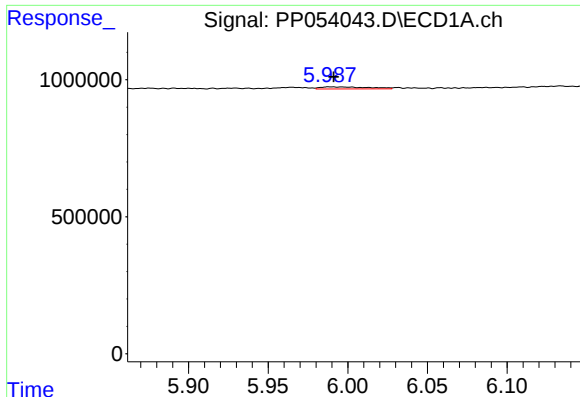
#22 AR-1248-2

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 45013
Conc: 0.71 ng/ml



#22 AR-1248-2

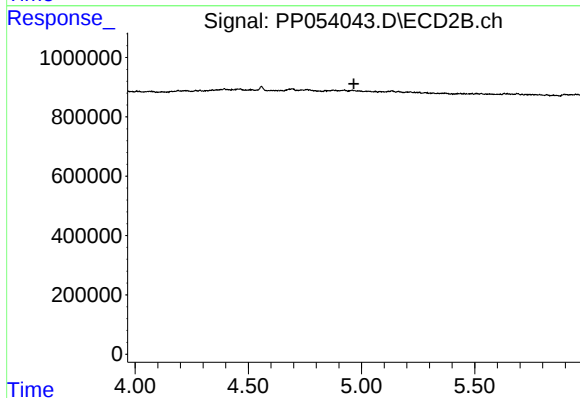
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

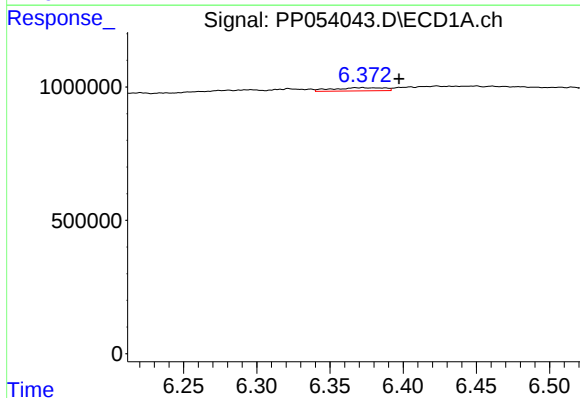
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 155199
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



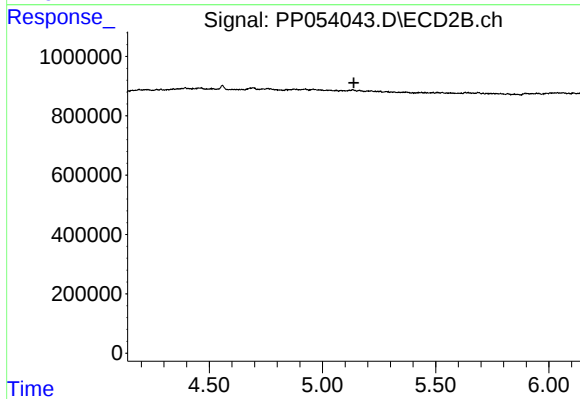
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



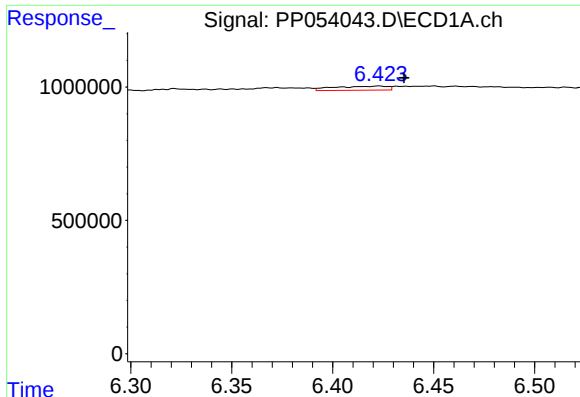
#24 AR-1248-4

R.T.: 6.372 min
Delta R.T.: -0.025 min
Response: 296316
Conc: 4.20 ng/ml



#24 AR-1248-4

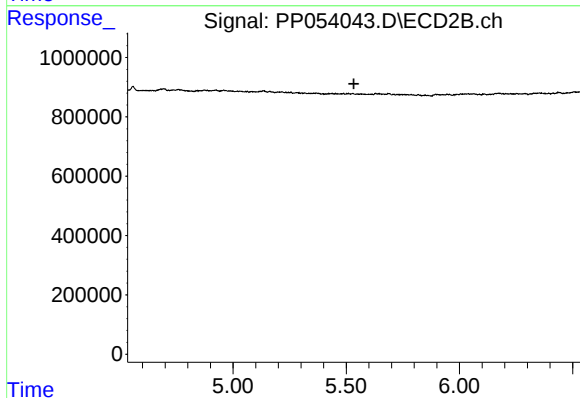
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

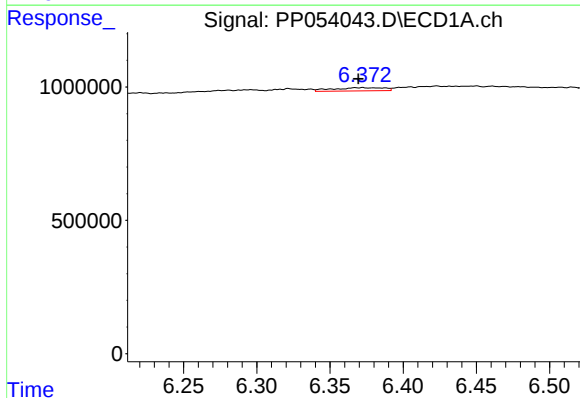
R.T.: 6.423 min
Delta R.T.: -0.013 min
Response: 280361
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



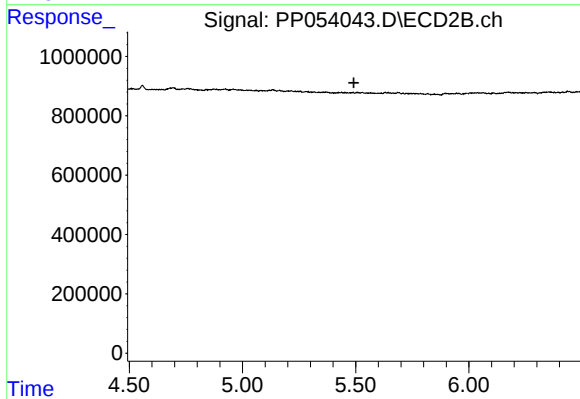
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



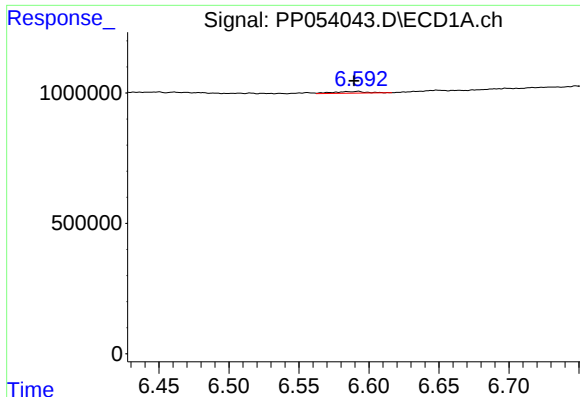
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 296316
Conc: 3.82 ng/ml



#26 AR-1254-1

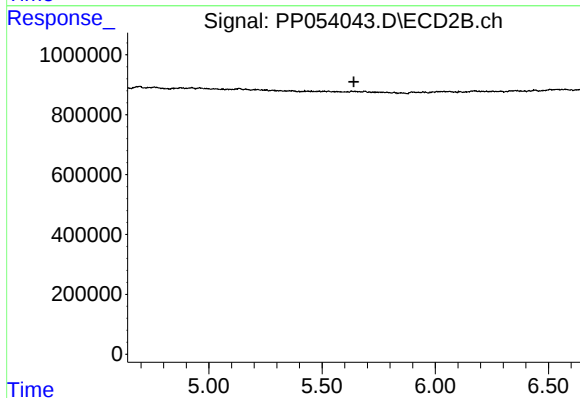
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

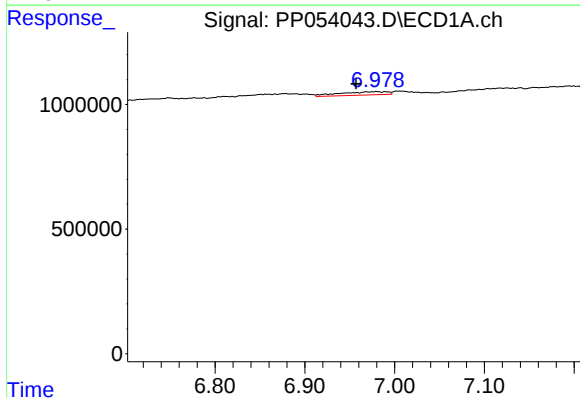
R.T.: 6.592 min
Delta R.T.: 0.003 min
Response: 104220
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



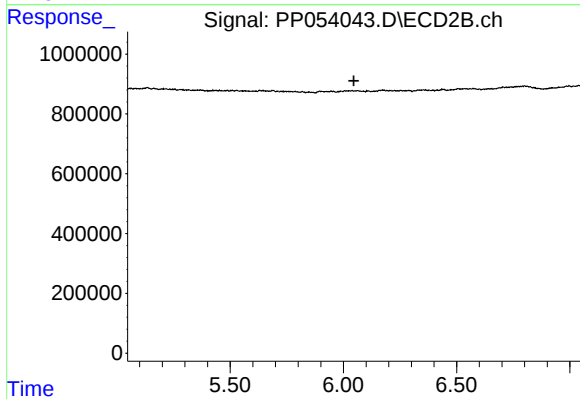
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



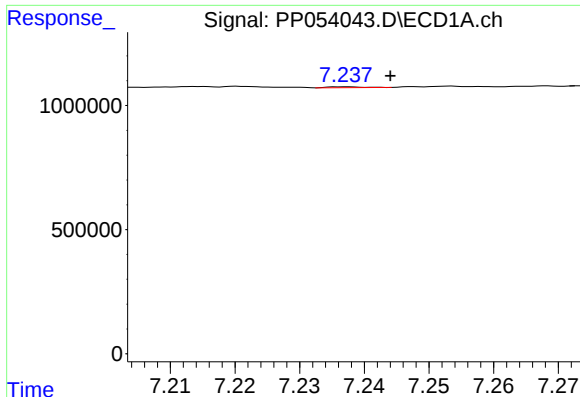
#28 AR-1254-3

R.T.: 6.980 min
Delta R.T.: 0.023 min
Response: 501595
Conc: 4.28 ng/ml



#28 AR-1254-3

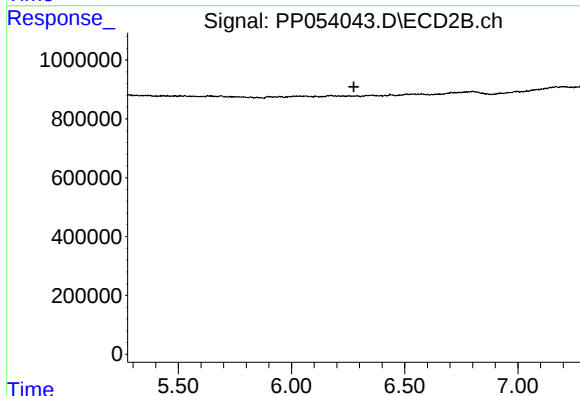
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#29 AR-1254-4

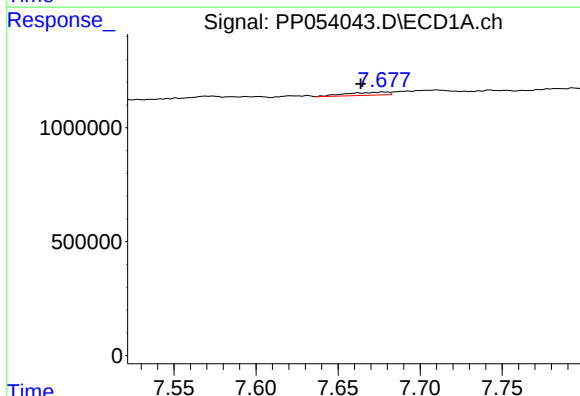
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 12464
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



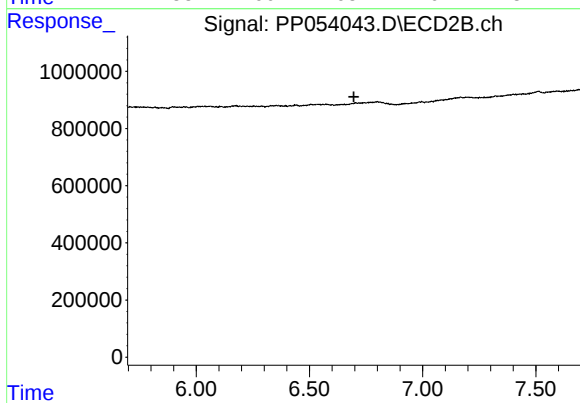
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



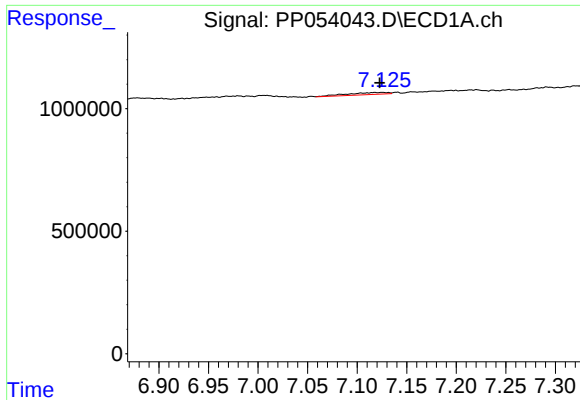
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.014 min
Response: 236109
Conc: 2.42 ng/ml



#30 AR-1254-5

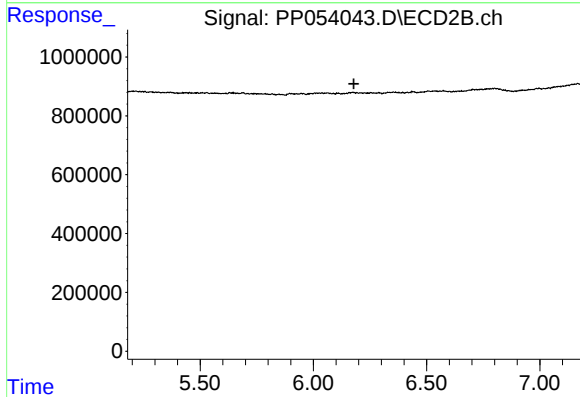
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

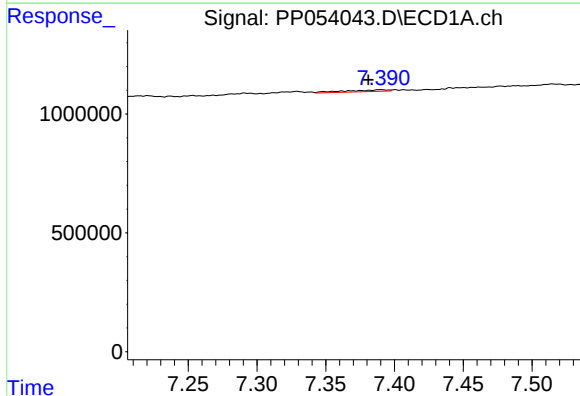
R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 228320
Conc: 2.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



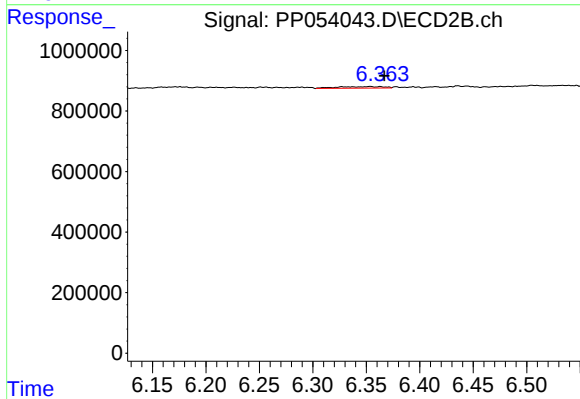
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



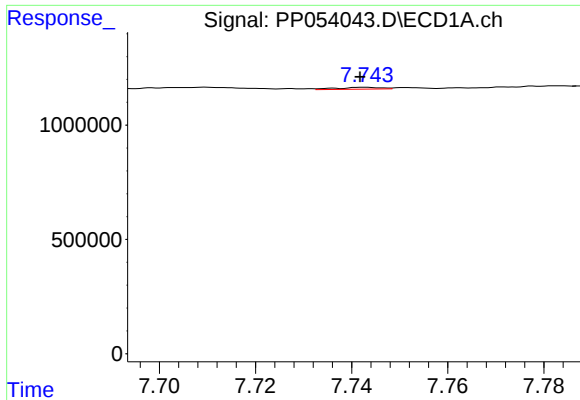
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.009 min
Response: 162861
Conc: 1.47 ng/ml



#32 AR-1260-2

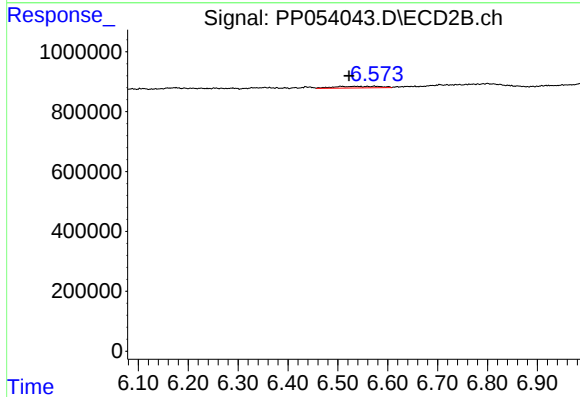
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 156692
Conc: 2.08 ng/ml



#33 AR-1260-3

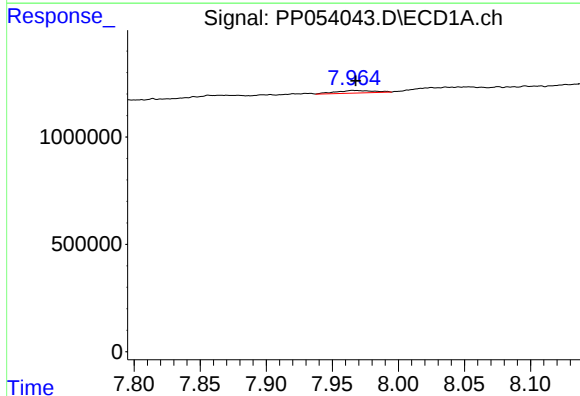
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 54229
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



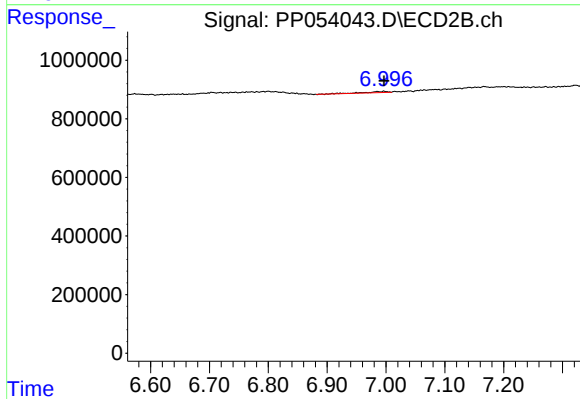
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: 0.013 min
Response: 355195
Conc: 4.90 ng/ml



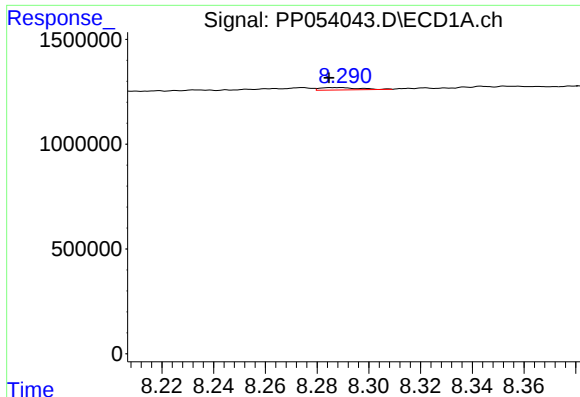
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 247414
Conc: 2.64 ng/ml



#34 AR-1260-4

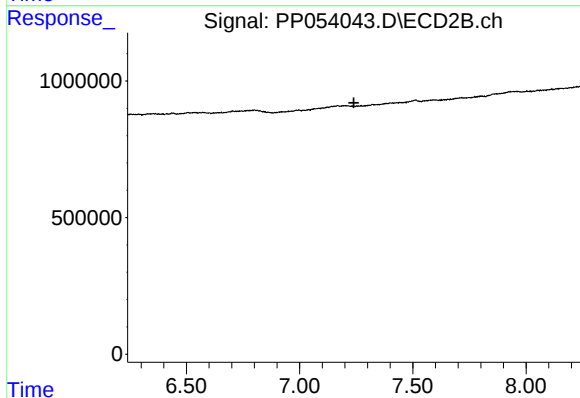
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 97824
Conc: 1.80 ng/ml



#35 AR-1260-5

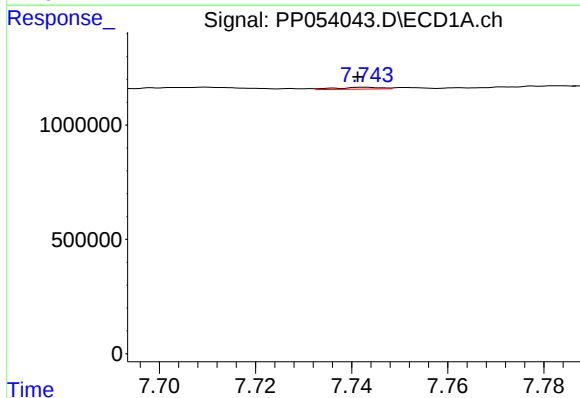
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 117803
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



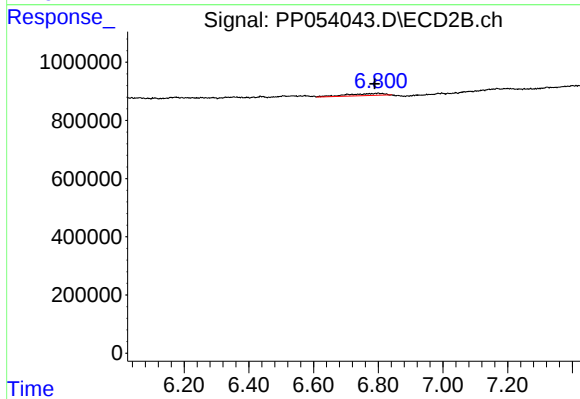
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



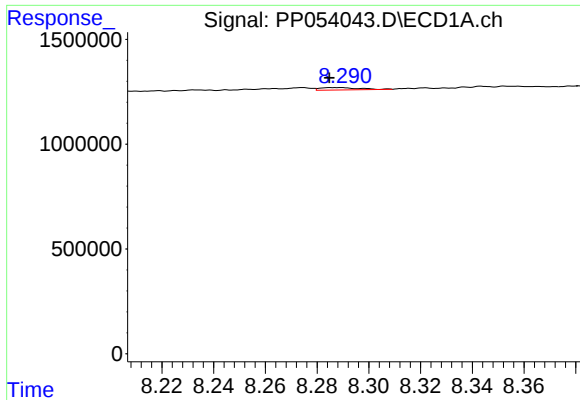
#36 AR-1262-1

R.T.: 7.743 min
Delta R.T.: 0.001 min
Response: 54229
Conc: 0.45 ng/ml



#36 AR-1262-1

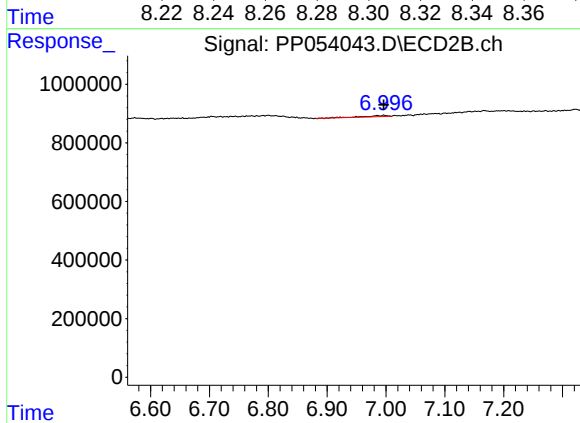
R.T.: 6.800 min
Delta R.T.: 0.011 min
Response: 568724
Conc: 15.95 ng/ml



#37 AR-1262-2

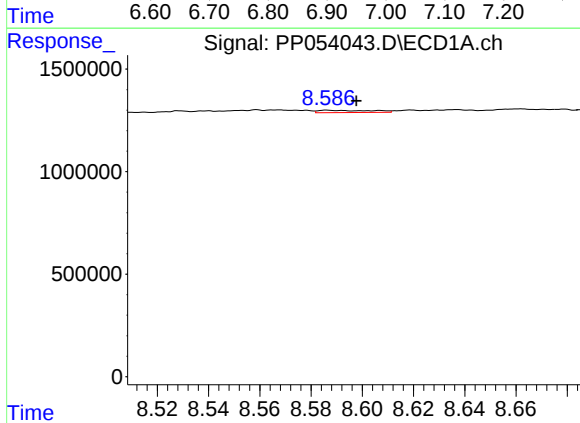
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 117803
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



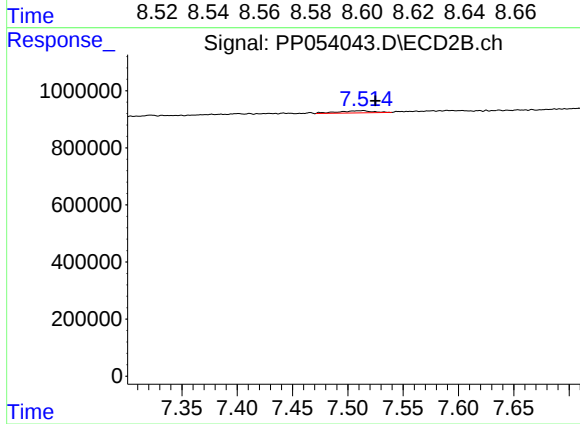
#37 AR-1262-2

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 97824
Conc: 1.26 ng/ml



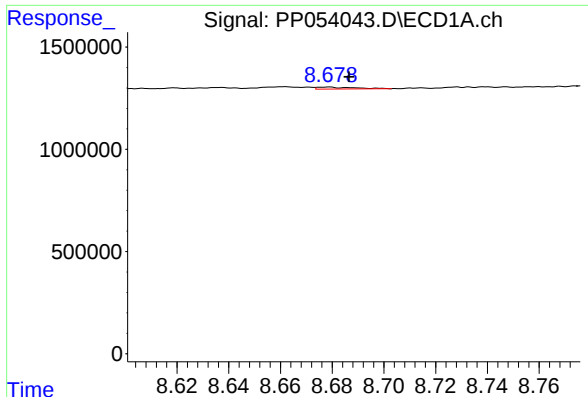
#38 AR-1262-3

R.T.: 8.586 min
Delta R.T.: -0.011 min
Response: 161330
Conc: 1.16 ng/ml



#38 AR-1262-3

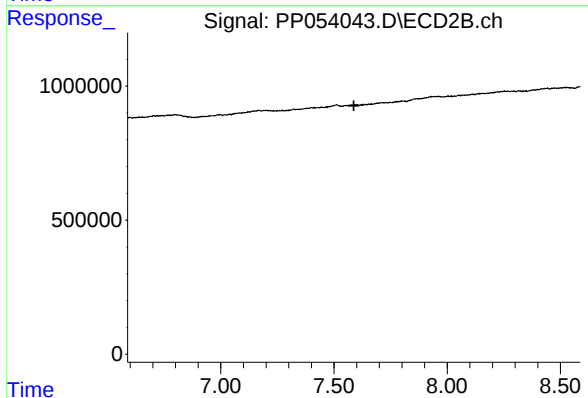
R.T.: 7.512 min
Delta R.T.: -0.013 min
Response: 164472
Conc: 2.61 ng/ml



#39 AR-1262-4

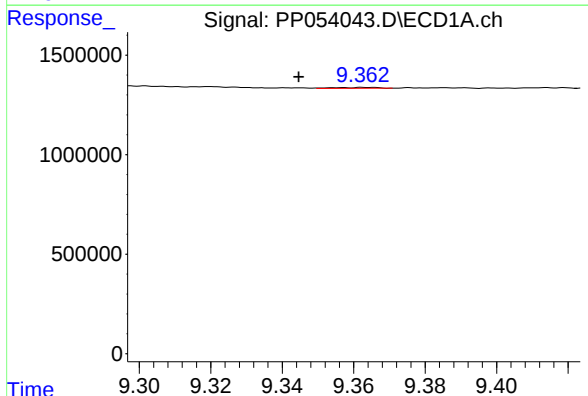
R.T.: 8.678 min
Delta R.T.: -0.008 min
Response: 93601
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



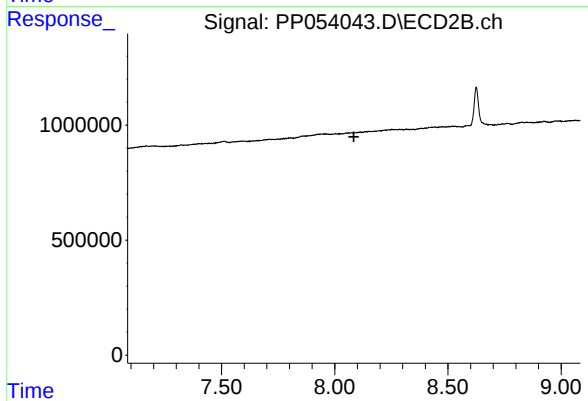
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.588 min
Response: 0
Conc: N.D.



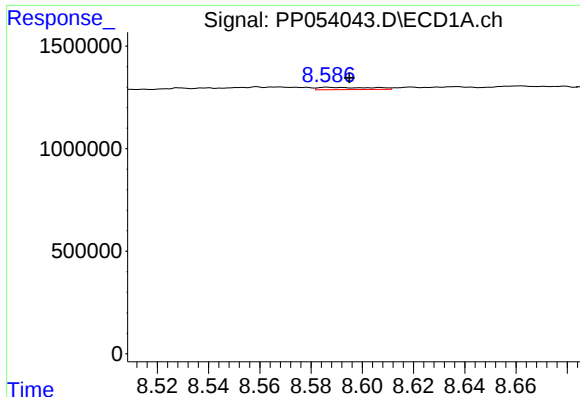
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: 0.019 min
Response: 38916
Conc: 0.55 ng/ml



#40 AR-1262-5

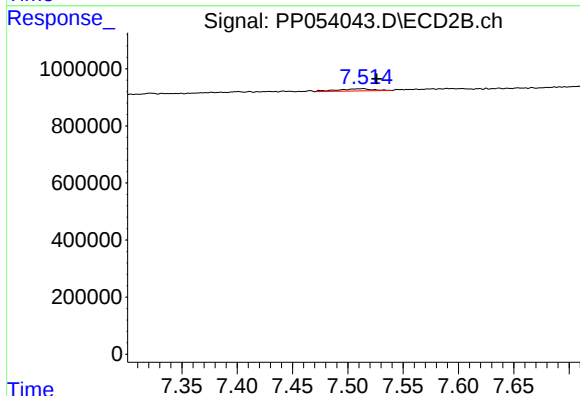
R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

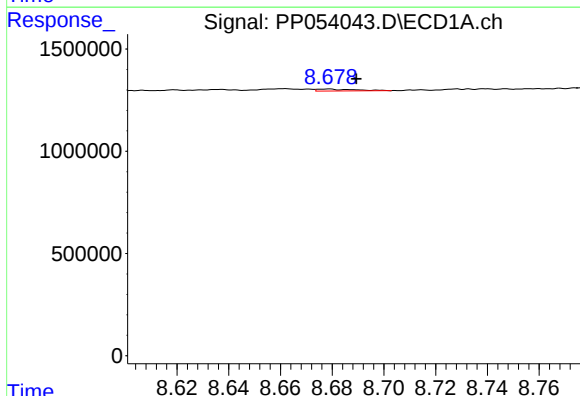
R.T.: 8.586 min
Delta R.T.: -0.009 min
Response: 161330
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



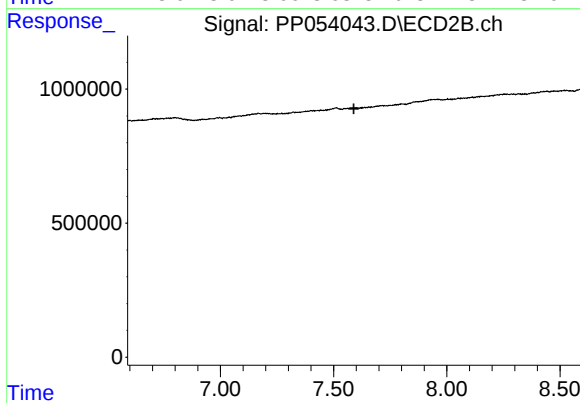
#41 AR-1268-1

R.T.: 7.512 min
Delta R.T.: -0.014 min
Response: 164472
Conc: 0.91 ng/ml



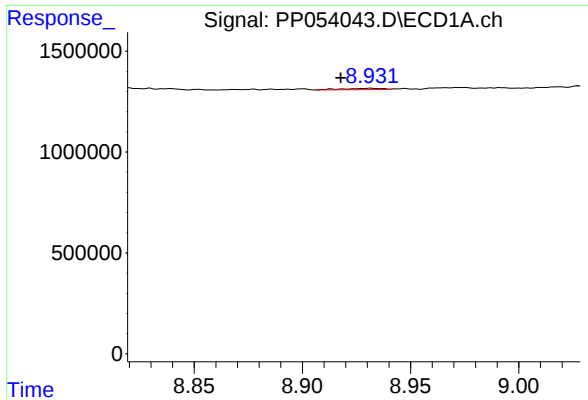
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.011 min
Response: 93601
Conc: 0.41 ng/ml



#42 AR-1268-2

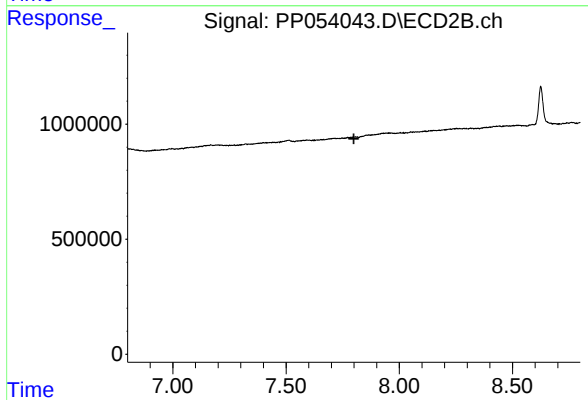
R.T.: 0.000 min
Exp R.T.: 7.589 min
Response: 0
Conc: N.D.



#43 AR-1268-3

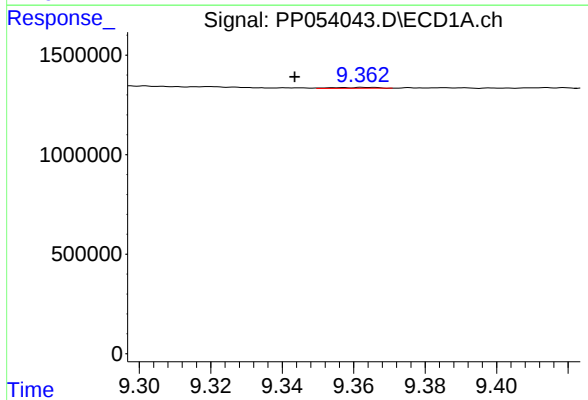
R.T.: 8.932 min
Delta R.T.: 0.014 min
Response: 84169
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



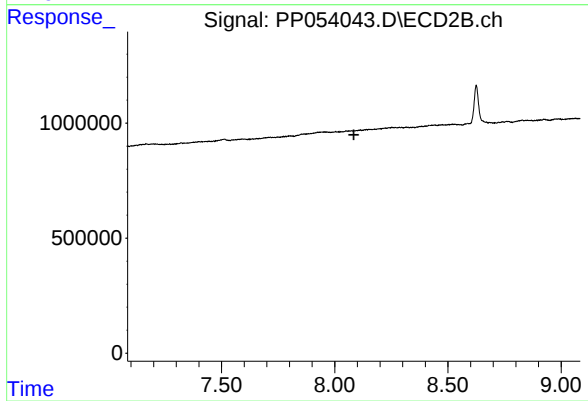
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



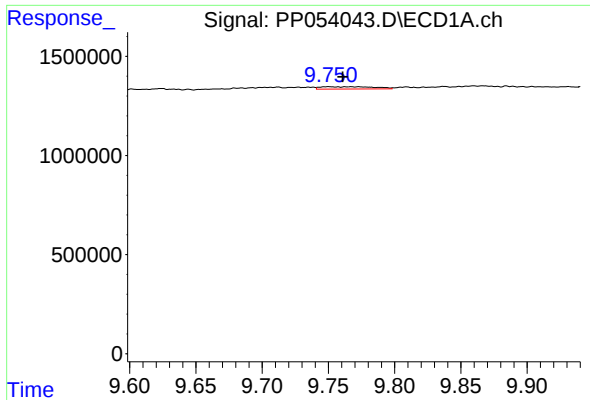
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.020 min
Response: 38916
Conc: 0.51 ng/ml



#44 AR-1268-4

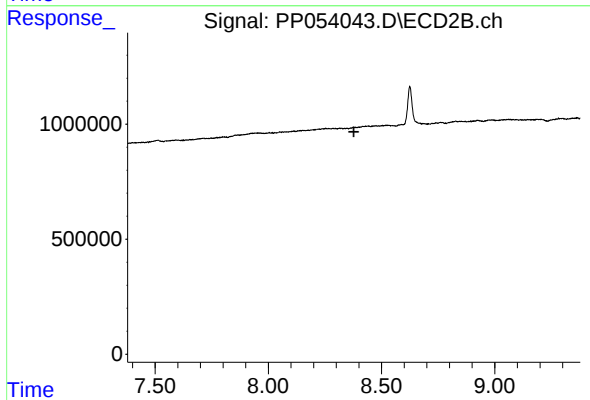
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: -0.011 min
Response: 334832
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.