

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 19:50
 Operator : YP\AJ
 Sample : N6197-15 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: Dec 28 03:19:03 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...	4.337	3.587	3583850	2257512	1.707	1.446
2)	SA Decachlor...	10.100	8.620	3283225	2395718	1.934	1.715
Target Compounds							
3)	L1 AR-1016-1	5.511	0.000	12165	0	0.179	N.D. #
4)	L1 AR-1016-2	5.531	0.000	22613	0	0.227	N.D. #
5)	L1 AR-1016-3	5.591	0.000	20679	0	0.327	N.D. #
6)	L1 AR-1016-4	5.699	0.000	9656	0	0.195	N.D. #
7)	L1 AR-1016-5	5.987	0.000	31182	0	0.592	N.D. #
8)	L2 AR-1221-1	4.560	0.000	23250	0	0.903	N.D. #
9)	L2 AR-1221-2	4.647	0.000	173667	0	8.920	N.D. #
12)	L3 AR-1232-2	5.236	0.000	36233	0	1.409	N.D. #
13)	L3 AR-1232-3	5.531	0.000	22613	0	0.482	N.D. #
14)	L3 AR-1232-4	5.699	0.000	9656	0	0.408	N.D. #
15)	L3 AR-1232-5	5.784	0.000	24483	0	1.328	N.D. #
16)	L4 AR-1242-1	5.511	0.000	12165	0	0.232	N.D. #
17)	L4 AR-1242-2	5.531	0.000	22613	0	0.297	N.D. #
18)	L4 AR-1242-3	5.591	0.000	20679	0	0.422	N.D. #
19)	L4 AR-1242-4	5.699	0.000	9656	0	0.252	N.D. #
20)	L4 AR-1242-5	6.438	0.000	59169	0	1.451	N.D. #
21)	L5 AR-1248-1	5.511	0.000	12165	0	0.289	N.D. #
22)	L5 AR-1248-2	5.784	0.000	24483	0	0.387	N.D. #
23)	L5 AR-1248-3	5.987	0.000	31182	0	0.445	N.D. #
24)	L5 AR-1248-4	6.370f	0.000	111353	0	1.579	N.D. #
25)	L5 AR-1248-5	6.438	0.000	59169	0	0.840	N.D. #
26)	L6 AR-1254-1	6.370	0.000	111353	0	1.437	N.D. #
27)	L6 AR-1254-2	6.583	0.000	183072	0	1.574	N.D. #
28)	L6 AR-1254-3	6.969	0.000	141591	0	1.209	N.D. #
29)	L6 AR-1254-4	7.242	0.000	14127	0	0.178	N.D. #
30)	L6 AR-1254-5	7.667	0.000	154265	0	1.582	N.D. #
31)	L7 AR-1260-1	7.134	6.163f	23633	60994	0.245	0.935 #
32)	L7 AR-1260-2	7.384	0.000	158955	0	1.439	N.D. #
33)	L7 AR-1260-3	7.729	6.507	62201	133794	0.823	1.846 #
34)	L7 AR-1260-4	7.961	0.000	258768	0	2.757	N.D. #
35)	L7 AR-1260-5	8.284	0.000	419523	0	2.646	N.D. #
36)	L8 AR-1262-1	7.729	6.792	62201	196796	0.520	5.518 #
37)	L8 AR-1262-2	8.284	0.000	419523	0	2.188	N.D. #
38)	L8 AR-1262-3	8.597	0.000	55402	0	0.400	N.D. #
39)	L8 AR-1262-4	8.679	7.580	227174	101858	3.650	0.891 #
40)	L8 AR-1262-5	9.363f	8.096	28227	24908	0.399	0.500 #
41)	L9 AR-1268-1	8.597	0.000	55402	0	0.227	N.D. #
42)	L9 AR-1268-2	8.679	7.598	227174	29662	1.000	0.174 #
43)	L9 AR-1268-3	8.919	0.000	31090	0	0.162	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
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 Acq On : 27 Dec 2022 19:50
 Operator : YP\AJ
 Sample : N6197-15 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

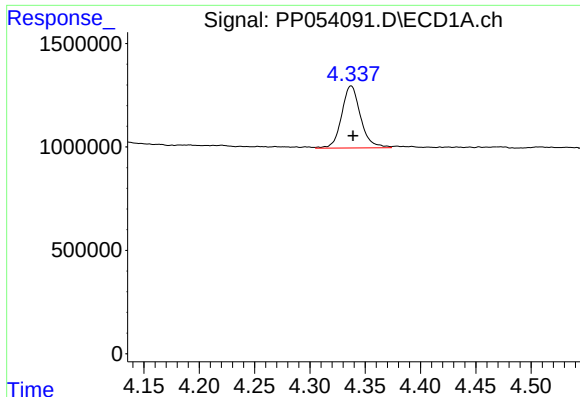
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:19:03 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
44) L9	AR-1268-4	9.363f	8.096	28227	24908	0.367	0.447
45) L9	AR-1268-5	9.764	0.000	115666	0	0.197	N.D. #

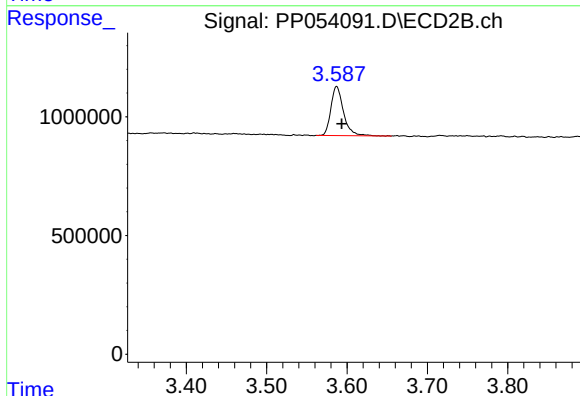
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

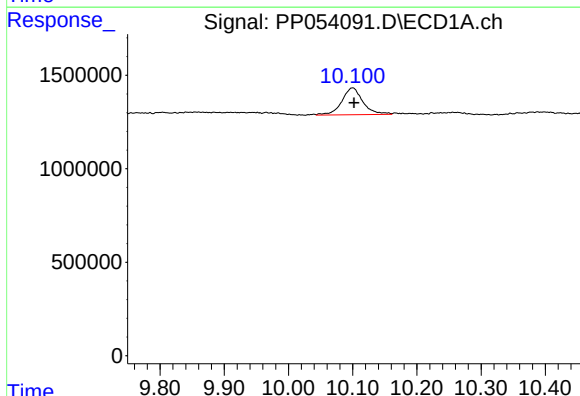
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 3583850
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



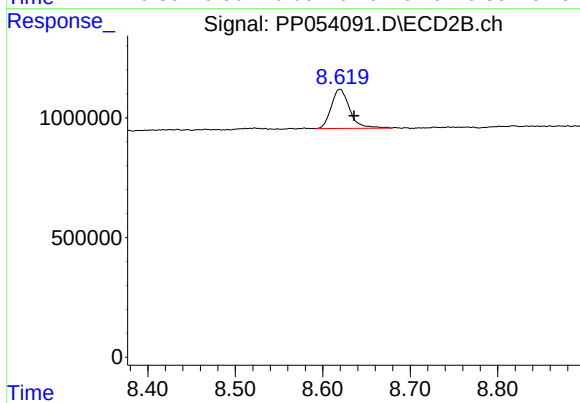
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 2257512
Conc: 1.45 ng/ml



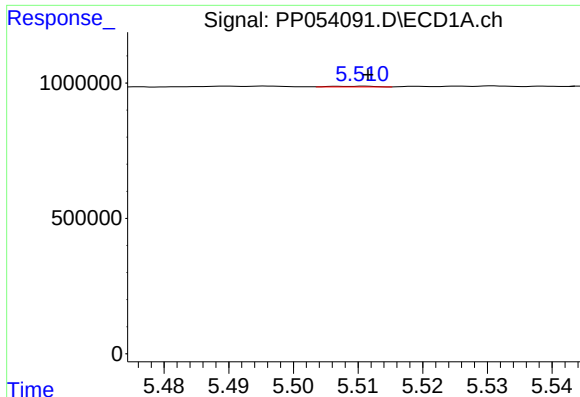
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 3283225
Conc: 1.93 ng/ml



#2 Decachlorobiphenyl

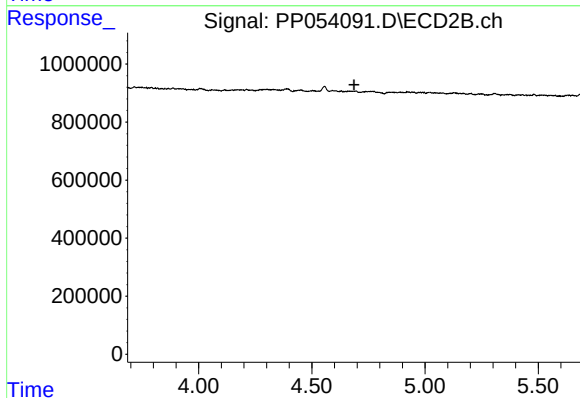
R.T.: 8.620 min
Delta R.T.: -0.016 min
Response: 2395718
Conc: 1.72 ng/ml



#3 AR-1016-1

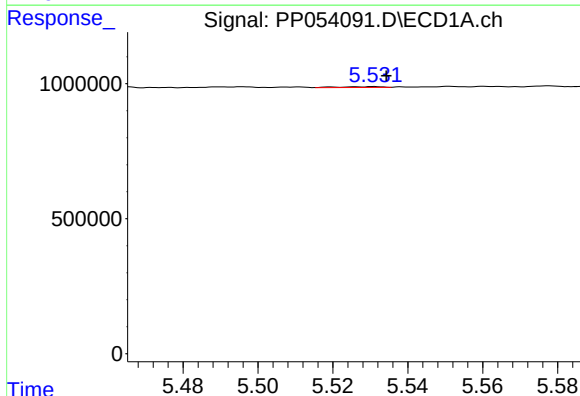
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 12165
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



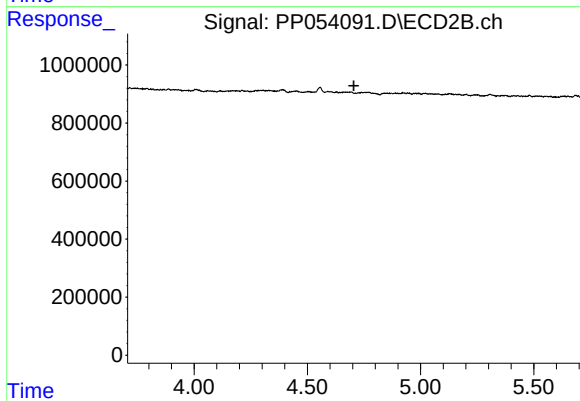
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



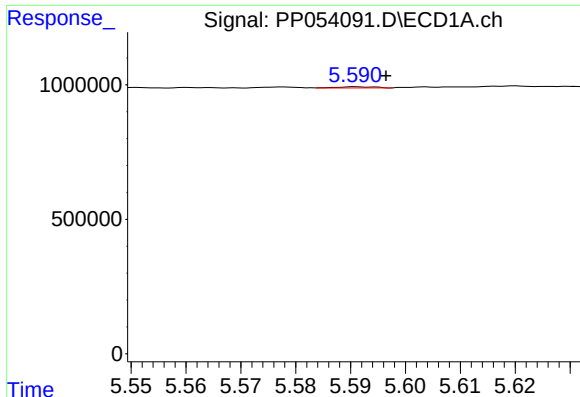
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 22613
Conc: 0.23 ng/ml



#4 AR-1016-2

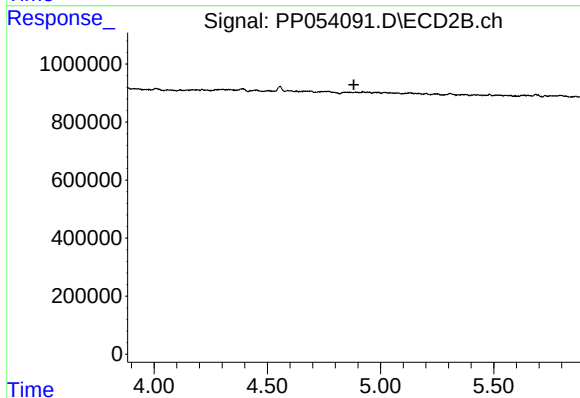
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

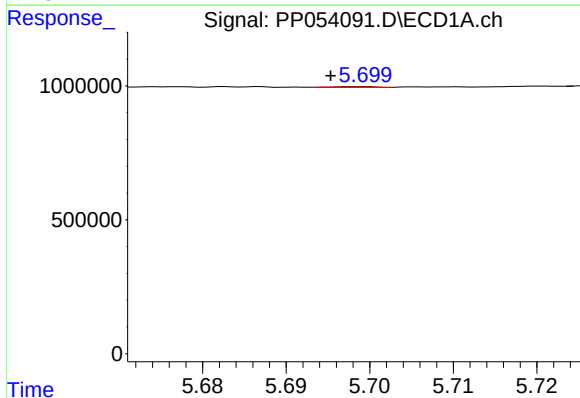
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 20679
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



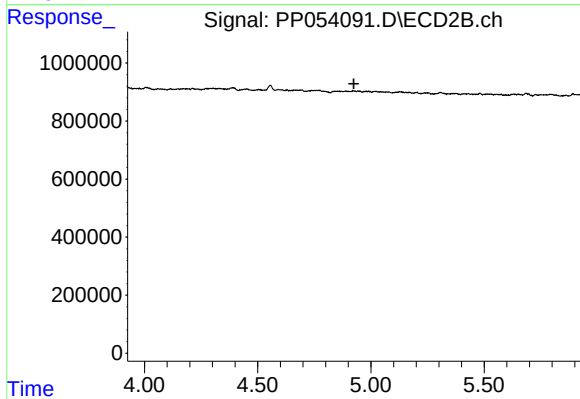
#5 AR-1016-3

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



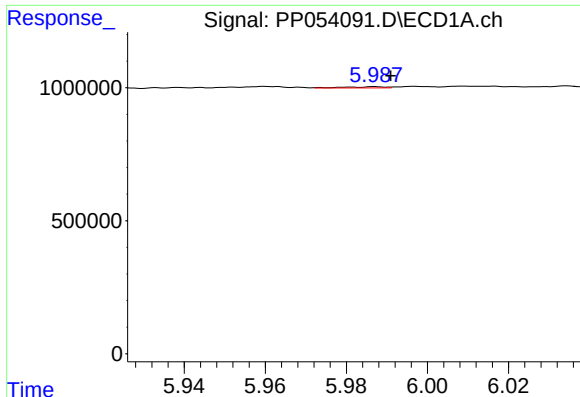
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: 0.003 min
Response: 9656
Conc: 0.19 ng/ml



#6 AR-1016-4

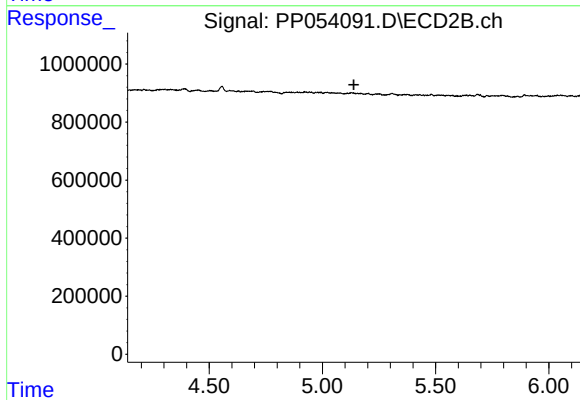
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

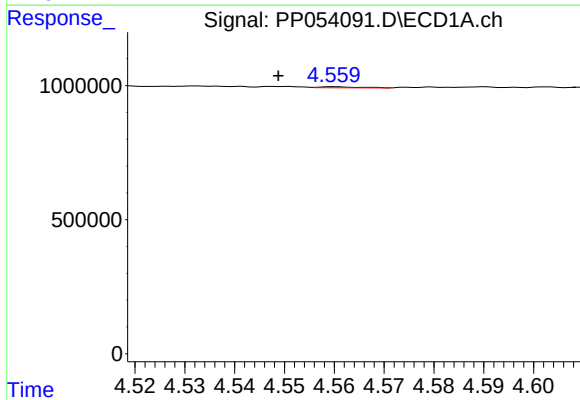
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 31182
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



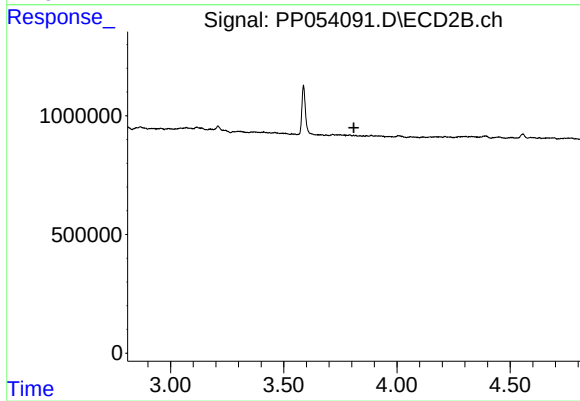
#7 AR-1016-5

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



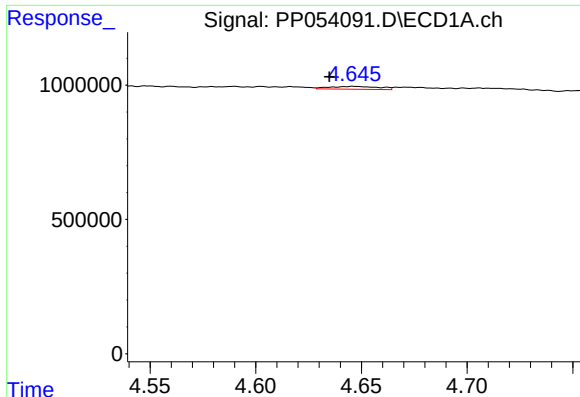
#8 AR-1221-1

R.T.: 4.560 min
Delta R.T.: 0.011 min
Response: 23250
Conc: 0.90 ng/ml



#8 AR-1221-1

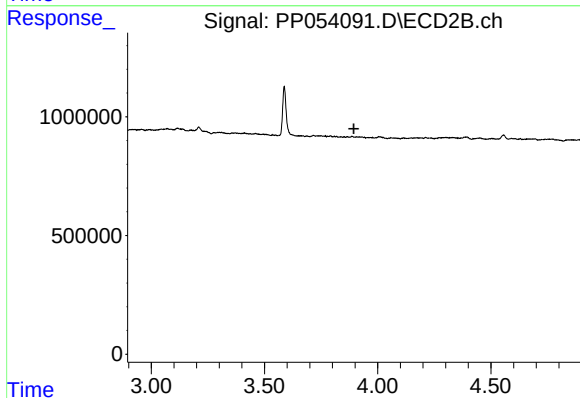
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

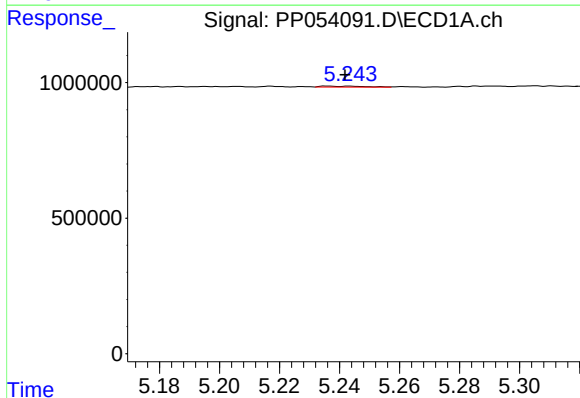
R.T.: 4.647 min
Delta R.T.: 0.012 min
Response: 173667
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



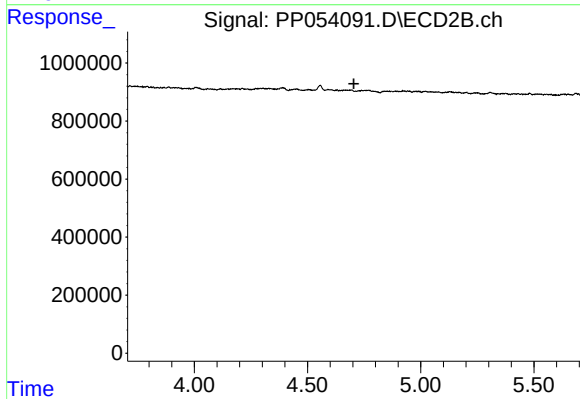
#9 AR-1221-2

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



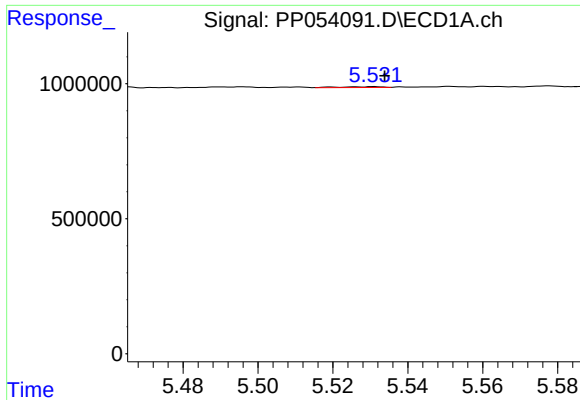
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 36233
Conc: 1.41 ng/ml



#12 AR-1232-2

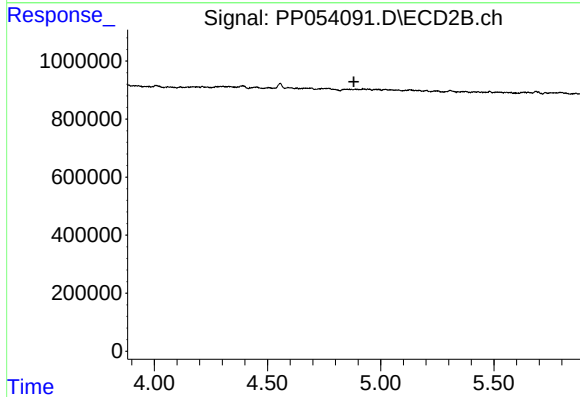
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

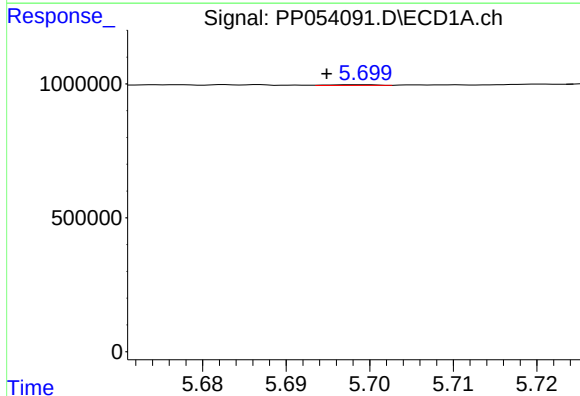
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 22613
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



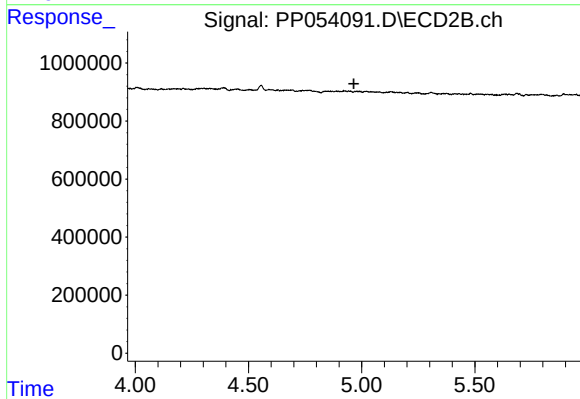
#13 AR-1232-3

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



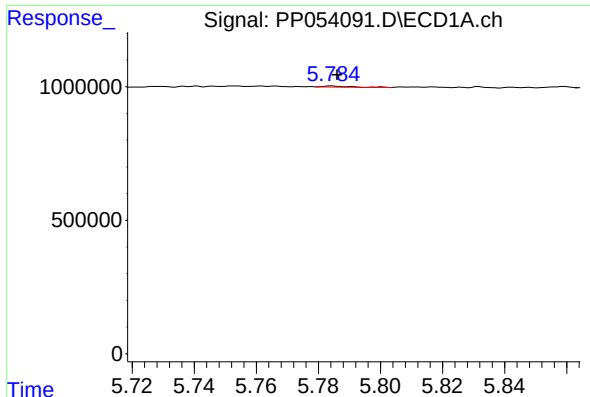
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 9656
Conc: 0.41 ng/ml



#14 AR-1232-4

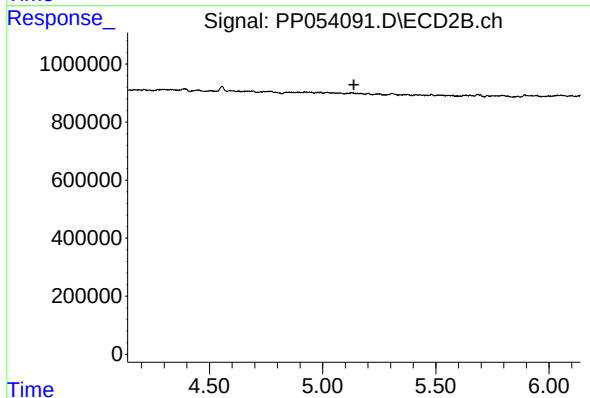
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

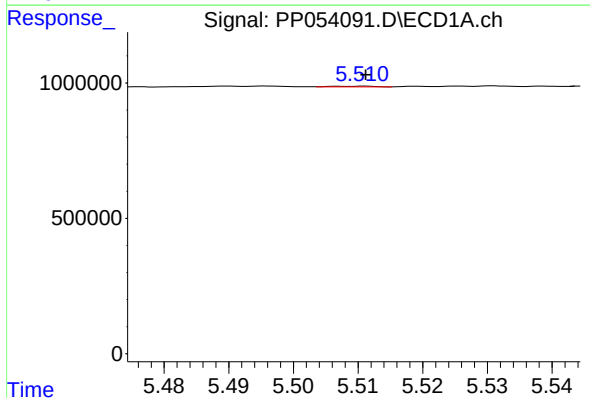
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 24483
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



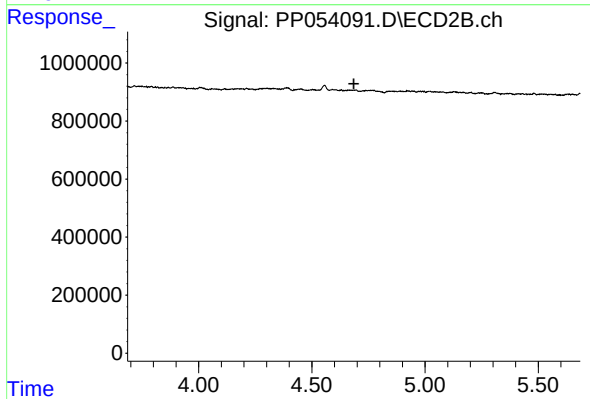
#15 AR-1232-5

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



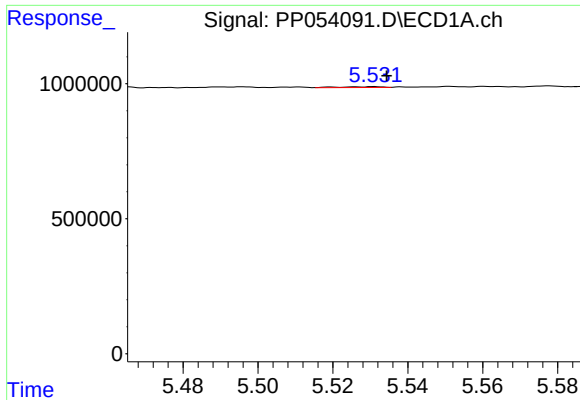
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 12165
Conc: 0.23 ng/ml



#16 AR-1242-1

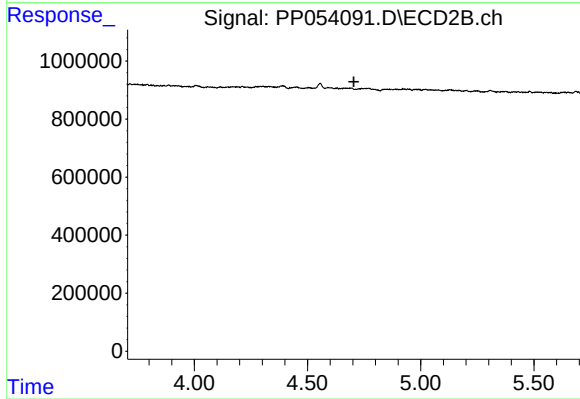
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

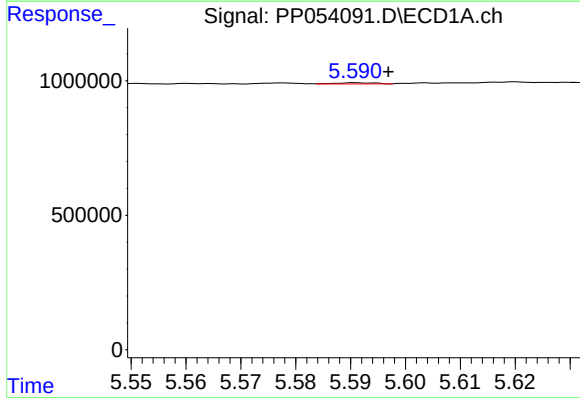
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 22613
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



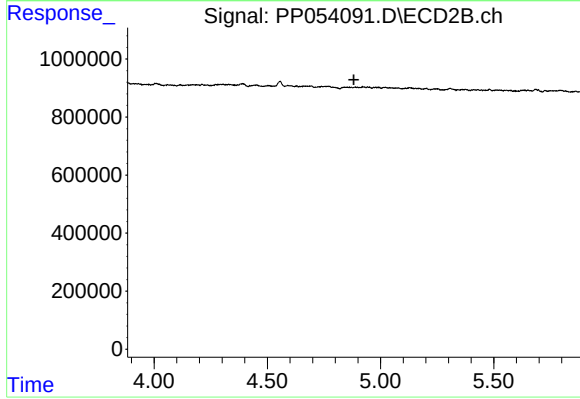
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



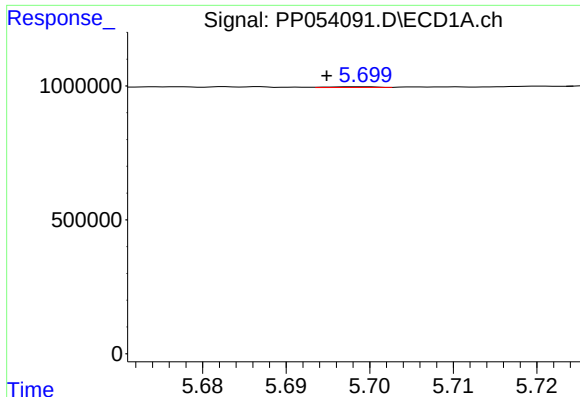
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.006 min
Response: 20679
Conc: 0.42 ng/ml



#18 AR-1242-3

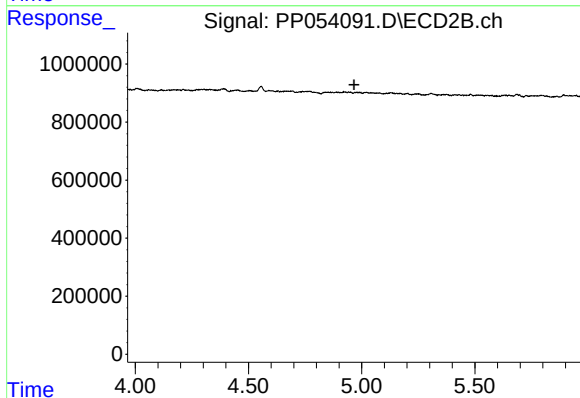
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

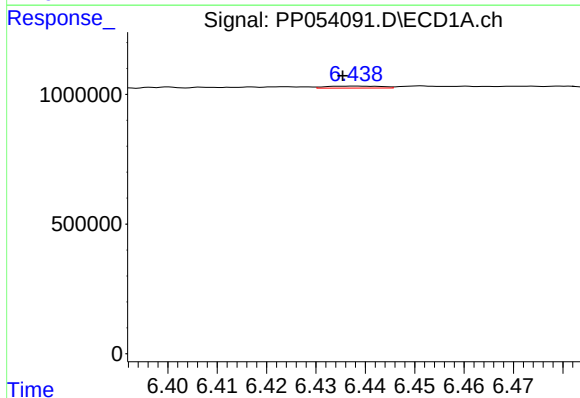
R.T.: 5.699 min
Delta R.T.: 0.004 min
Response: 9656
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



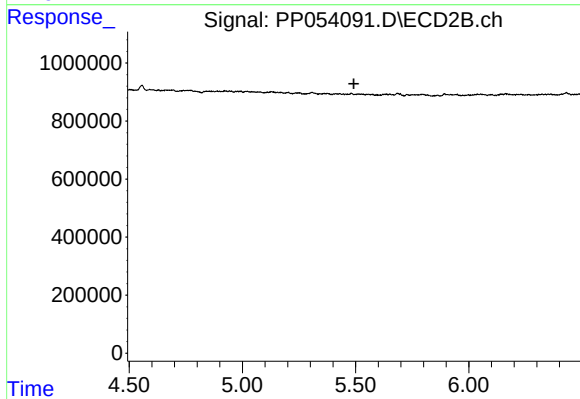
#19 AR-1242-4

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



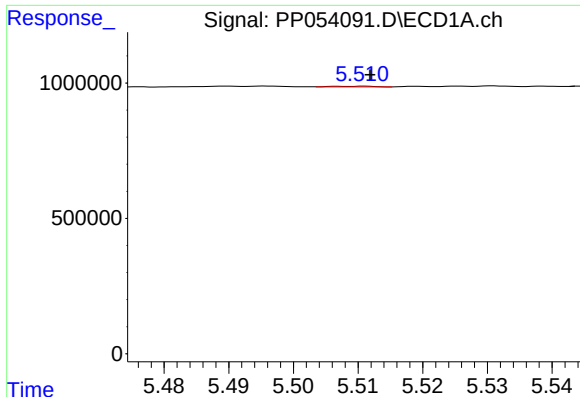
#20 AR-1242-5

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 59169
Conc: 1.45 ng/ml



#20 AR-1242-5

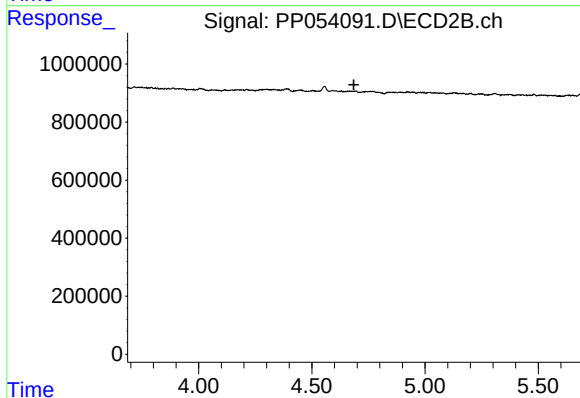
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

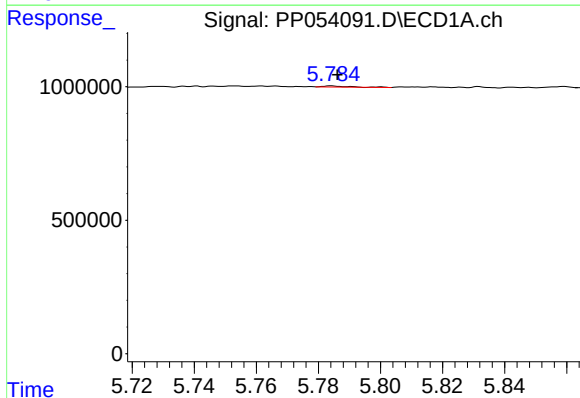
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 12165
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



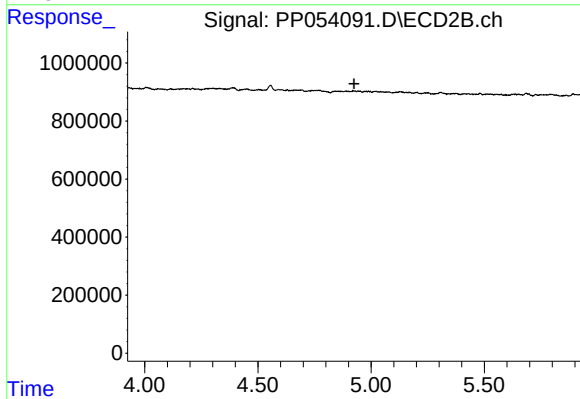
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



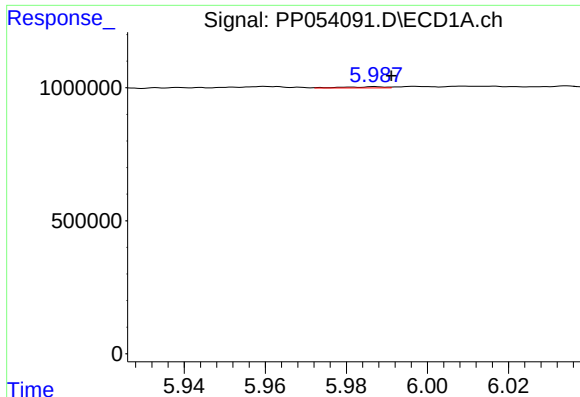
#22 AR-1248-2

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 24483
Conc: 0.39 ng/ml



#22 AR-1248-2

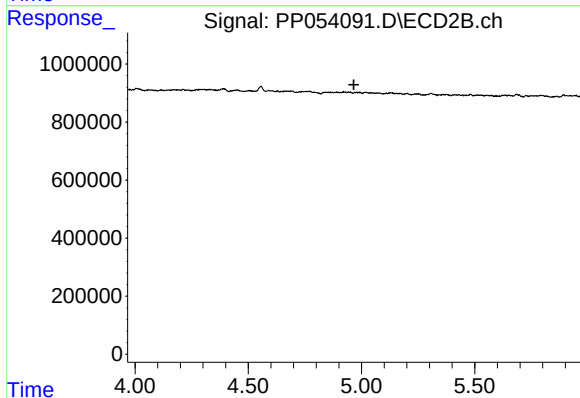
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

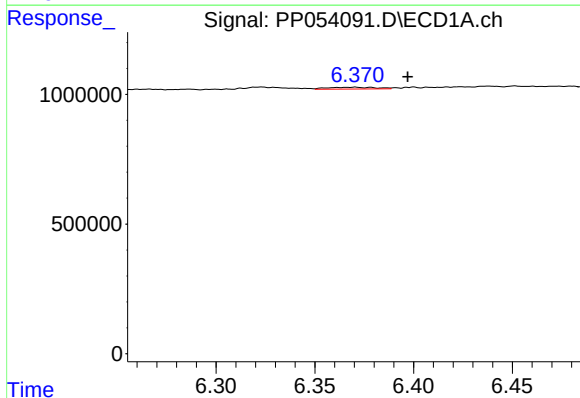
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 31182
Conc: 0.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



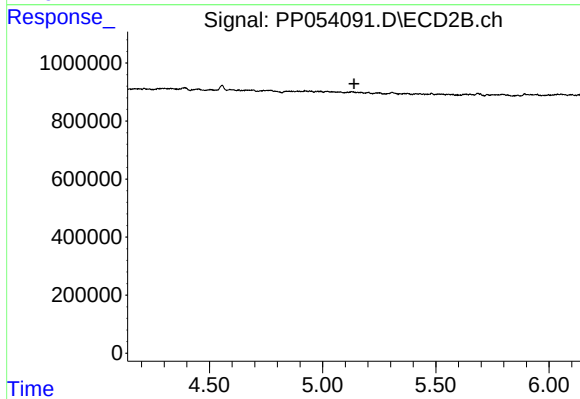
#23 AR-1248-3

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



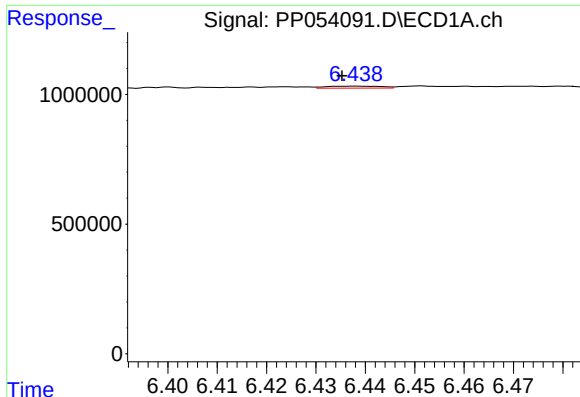
#24 AR-1248-4

R.T.: 6.370 min
Delta R.T.: -0.027 min
Response: 111353
Conc: 1.58 ng/ml



#24 AR-1248-4

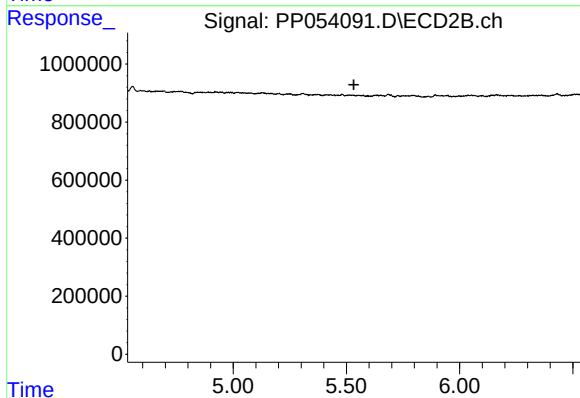
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

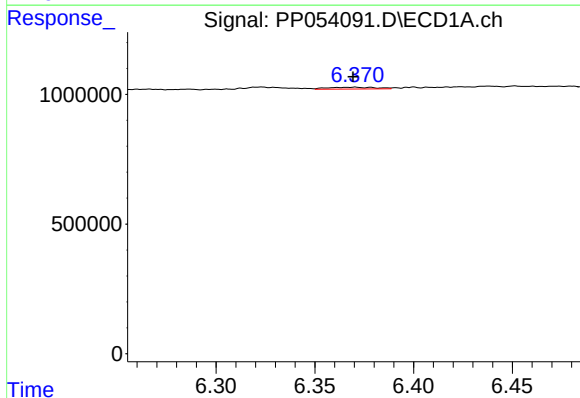
R.T.: 6.438 min
Delta R.T.: 0.003 min
Response: 59169
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



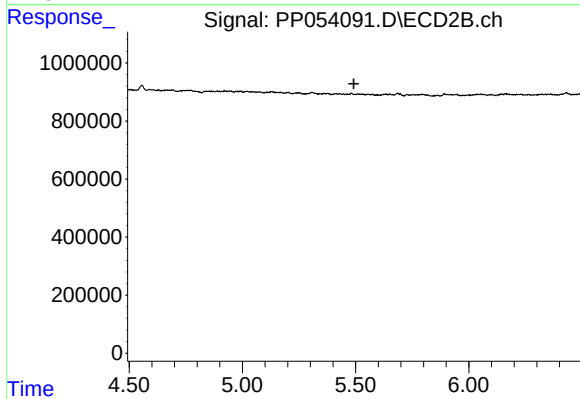
#25 AR-1248-5

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



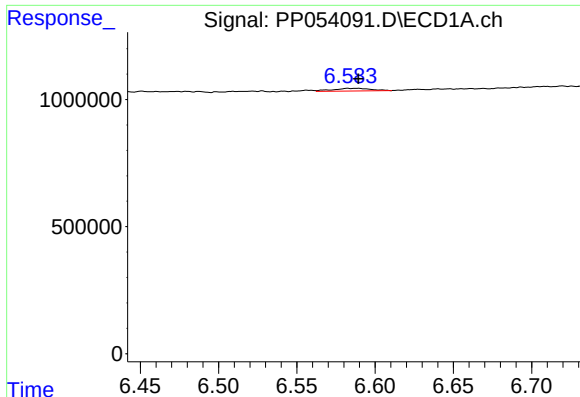
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 111353
Conc: 1.44 ng/ml



#26 AR-1254-1

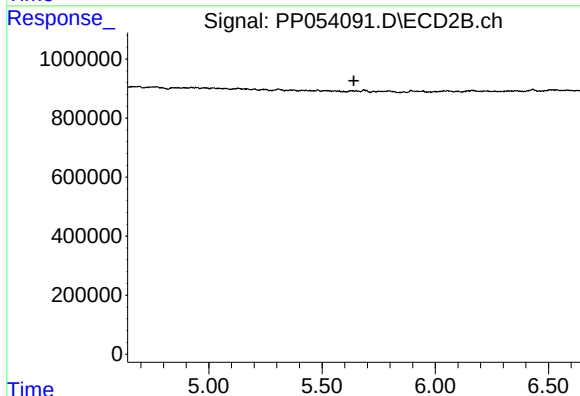
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

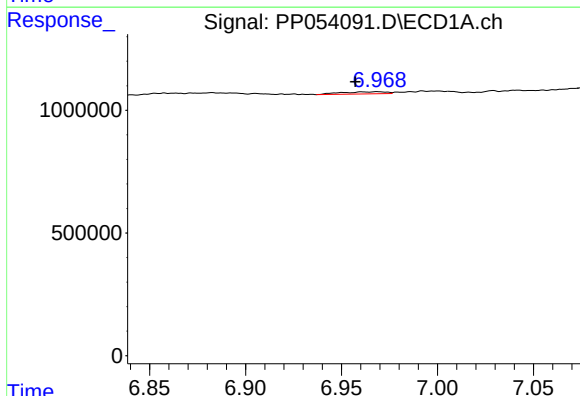
R.T.: 6.583 min
Delta R.T.: -0.006 min
Response: 183072
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



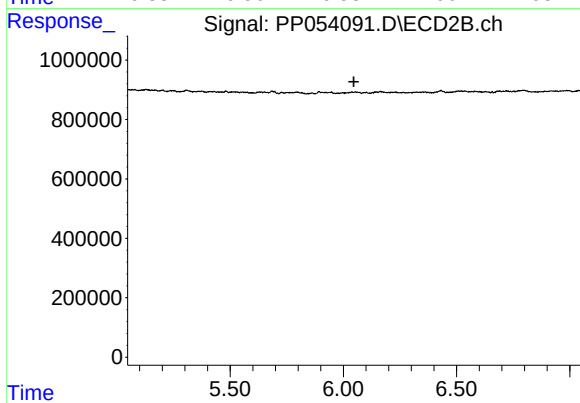
#27 AR-1254-2

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



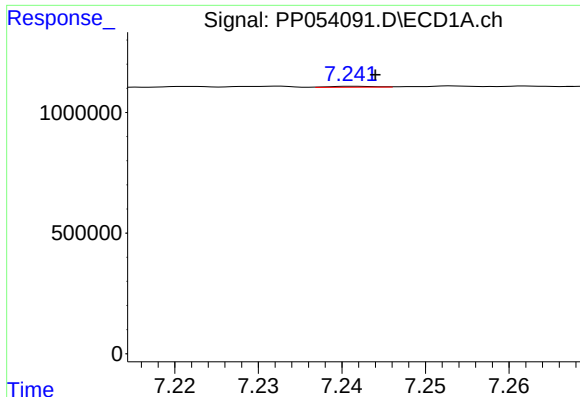
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.012 min
Response: 141591
Conc: 1.21 ng/ml



#28 AR-1254-3

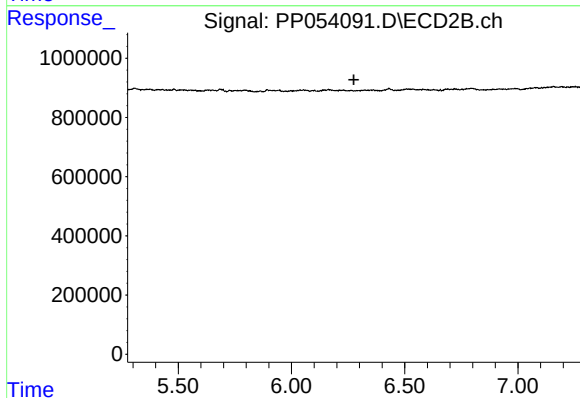
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#29 AR-1254-4

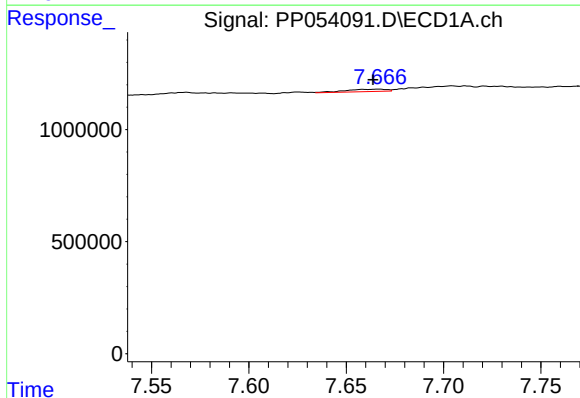
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 14127
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



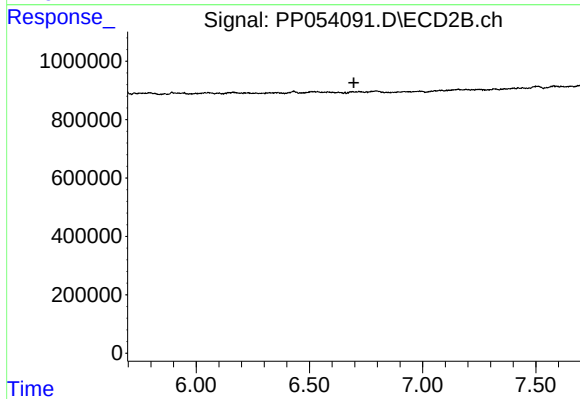
#29 AR-1254-4

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



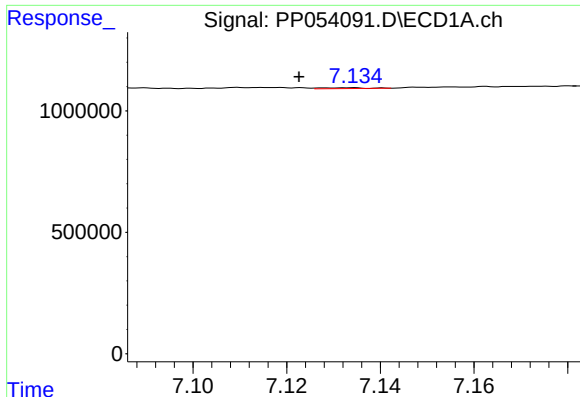
#30 AR-1254-5

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 154265
Conc: 1.58 ng/ml



#30 AR-1254-5

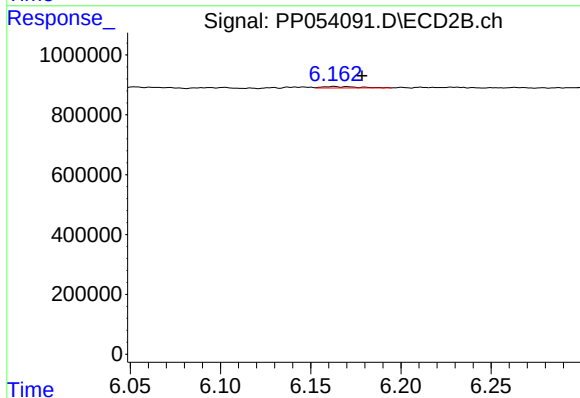
R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#31 AR-1260-1

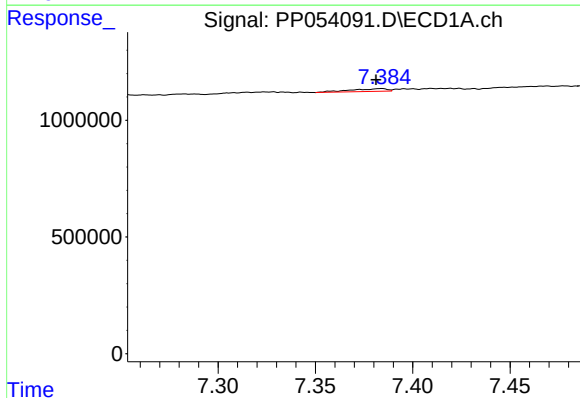
R.T.: 7.134 min
Delta R.T.: 0.011 min
Response: 23633
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



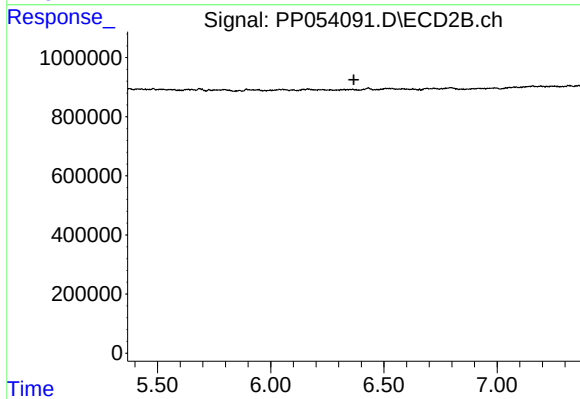
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: -0.016 min
Response: 60994
Conc: 0.94 ng/ml



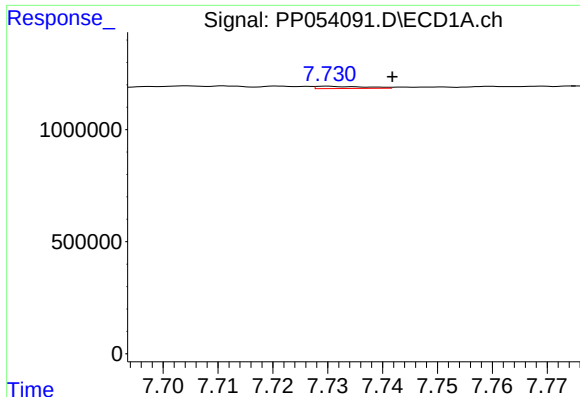
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.003 min
Response: 158955
Conc: 1.44 ng/ml



#32 AR-1260-2

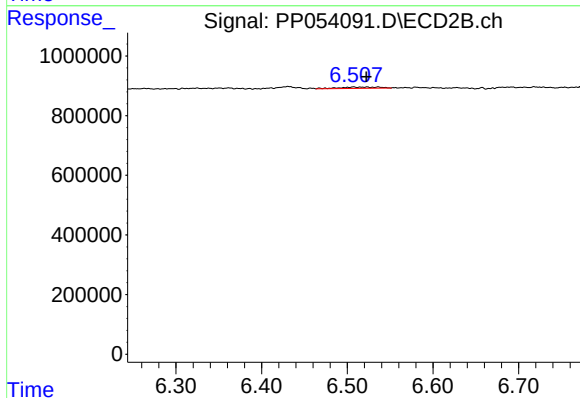
R.T.: 0.000 min
Exp R.T.: 6.367 min
Response: 0
Conc: N.D.



#33 AR-1260-3

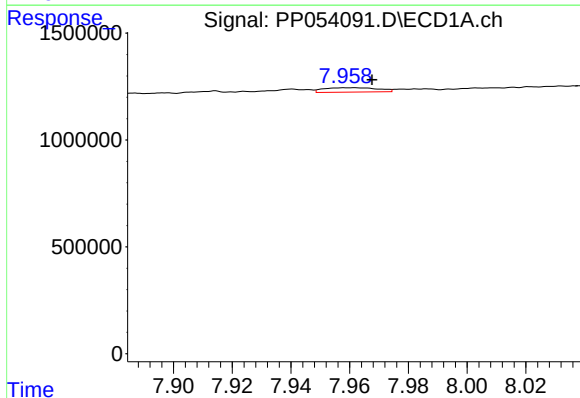
R.T.: 7.729 min
Delta R.T.: -0.012 min
Response: 62201
Conc: 0.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



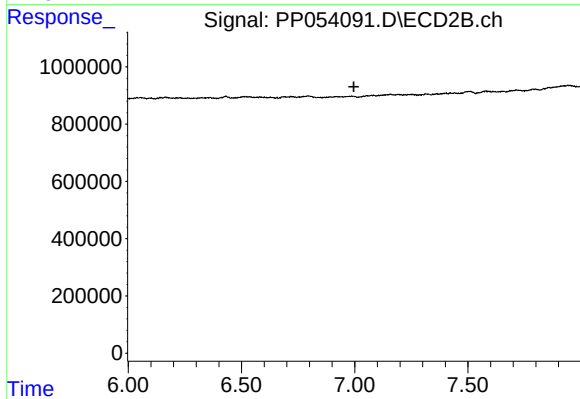
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.015 min
Response: 133794
Conc: 1.85 ng/ml



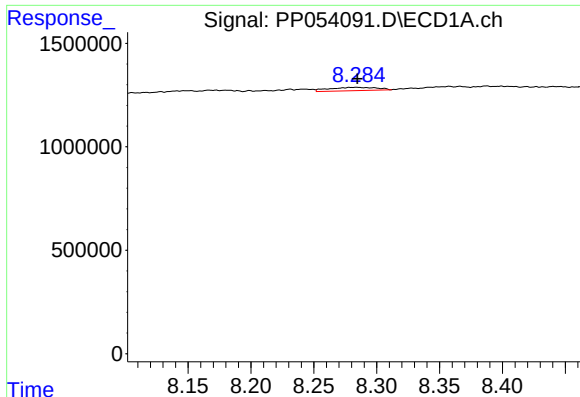
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.007 min
Response: 258768
Conc: 2.76 ng/ml



#34 AR-1260-4

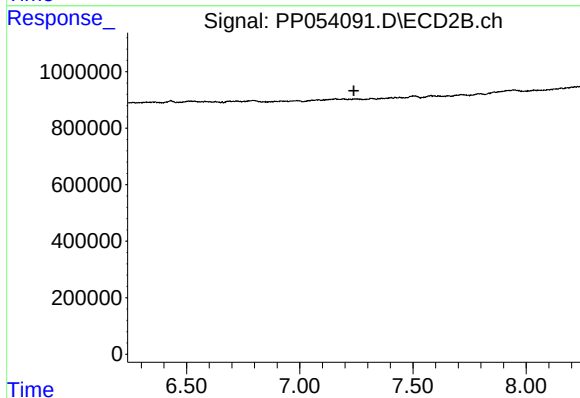
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

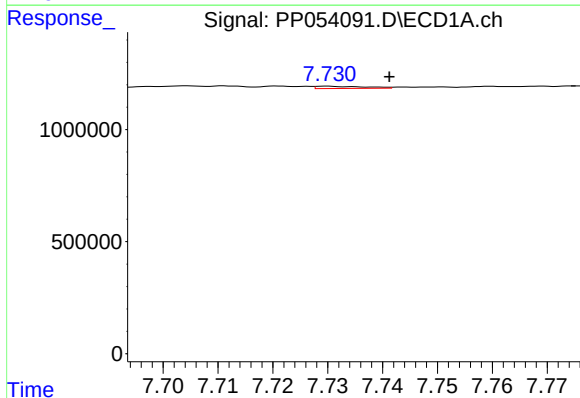
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 419523
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



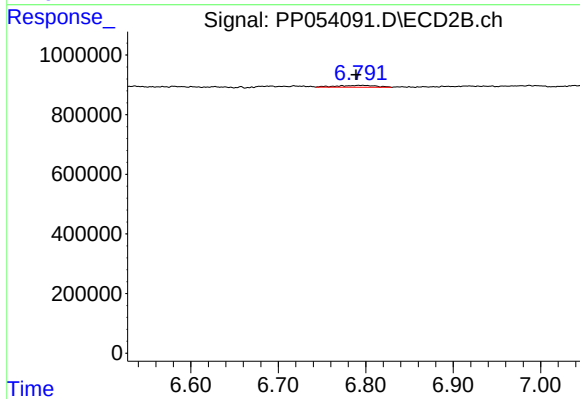
#35 AR-1260-5

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



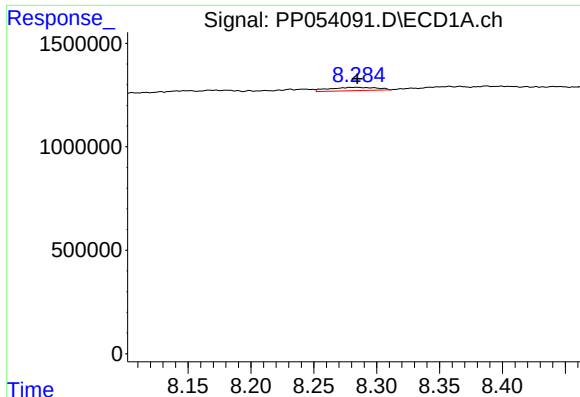
#36 AR-1262-1

R.T.: 7.729 min
Delta R.T.: -0.012 min
Response: 62201
Conc: 0.52 ng/ml



#36 AR-1262-1

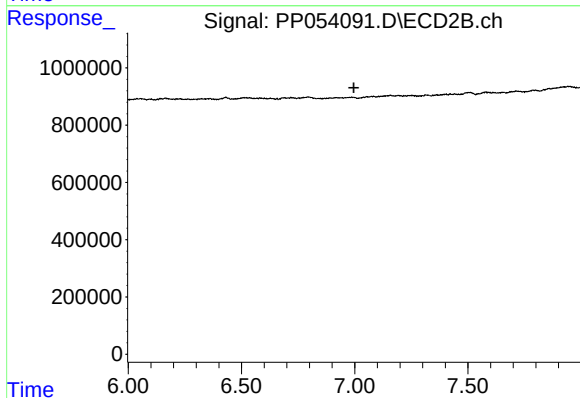
R.T.: 6.792 min
Delta R.T.: 0.003 min
Response: 196796
Conc: 5.52 ng/ml



#37 AR-1262-2

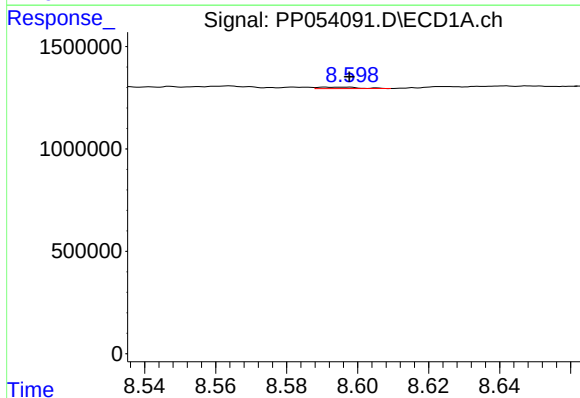
R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 419523
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



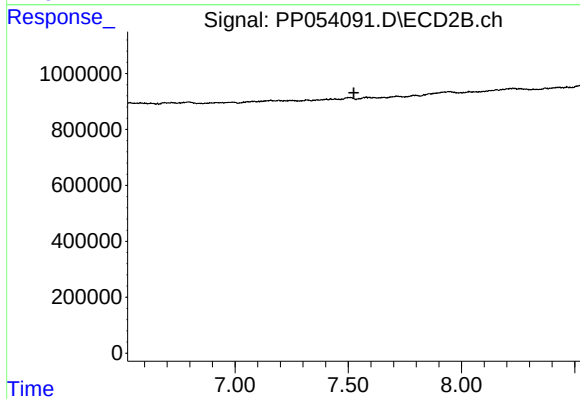
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



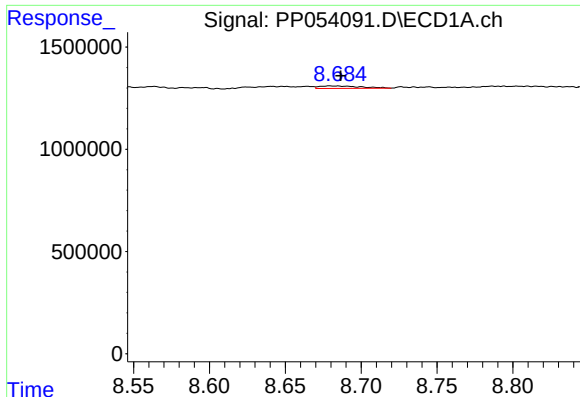
#38 AR-1262-3

R.T.: 8.597 min
Delta R.T.: -0.001 min
Response: 55402
Conc: 0.40 ng/ml



#38 AR-1262-3

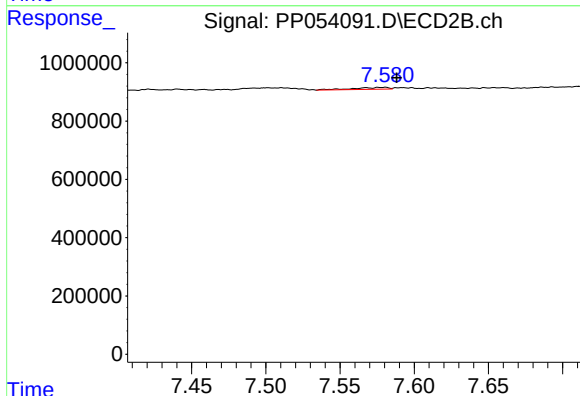
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#39 AR-1262-4

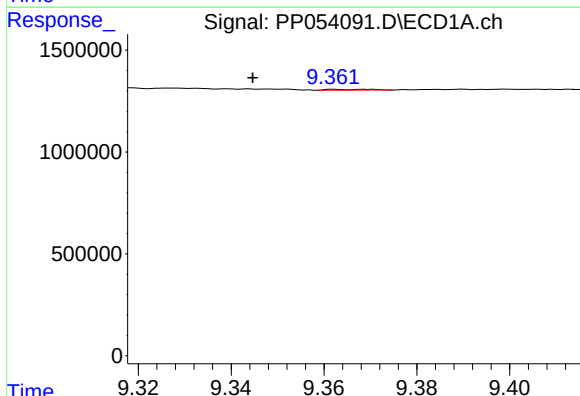
R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 227174
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



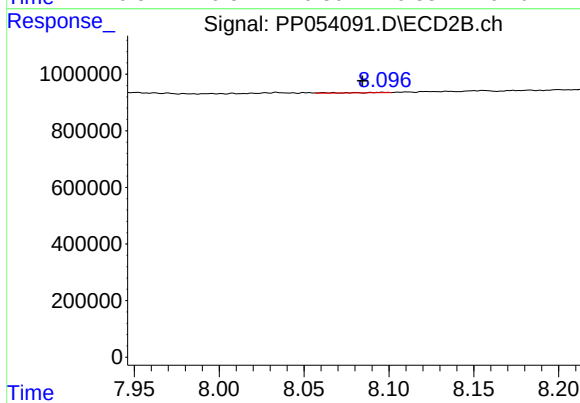
#39 AR-1262-4

R.T.: 7.580 min
Delta R.T.: -0.008 min
Response: 101858
Conc: 0.89 ng/ml



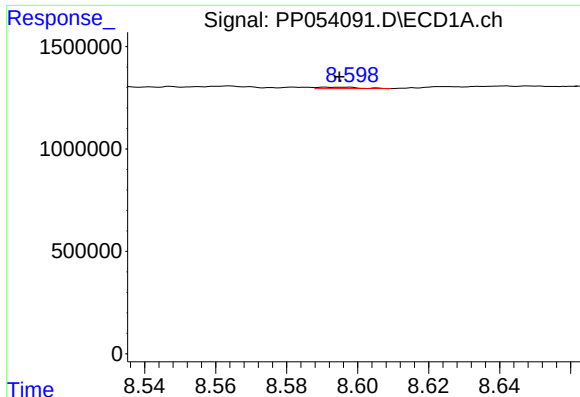
#40 AR-1262-5

R.T.: 9.363 min
Delta R.T.: 0.018 min
Response: 28227
Conc: 0.40 ng/ml



#40 AR-1262-5

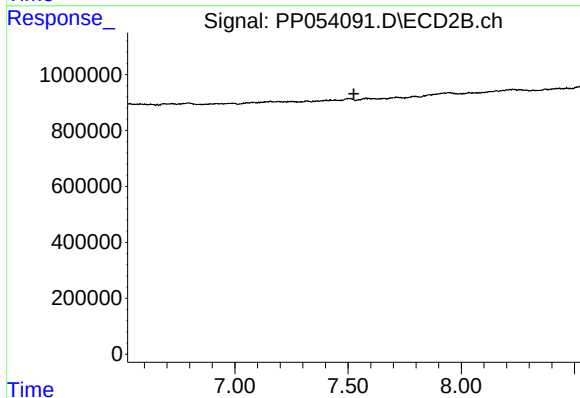
R.T.: 8.096 min
Delta R.T.: 0.012 min
Response: 24908
Conc: 0.50 ng/ml



#41 AR-1268-1

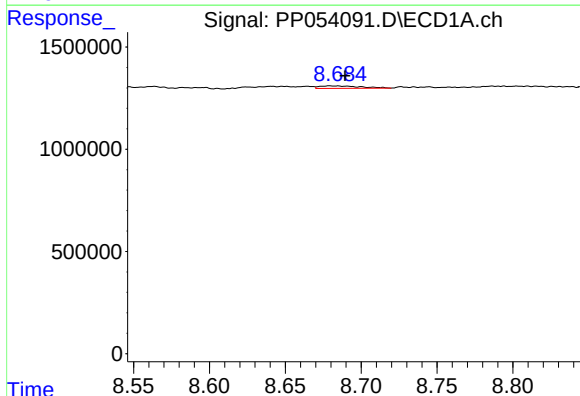
R.T.: 8.597 min
Delta R.T.: 0.002 min
Response: 55402
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



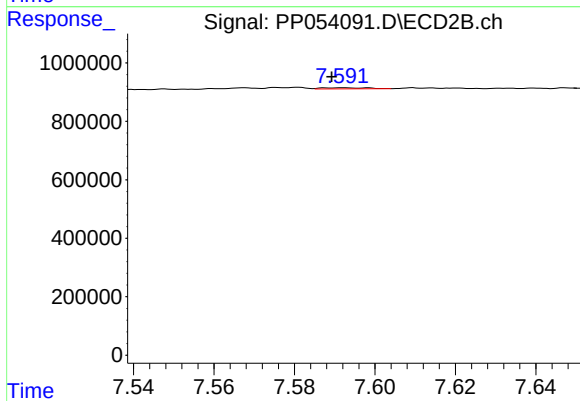
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



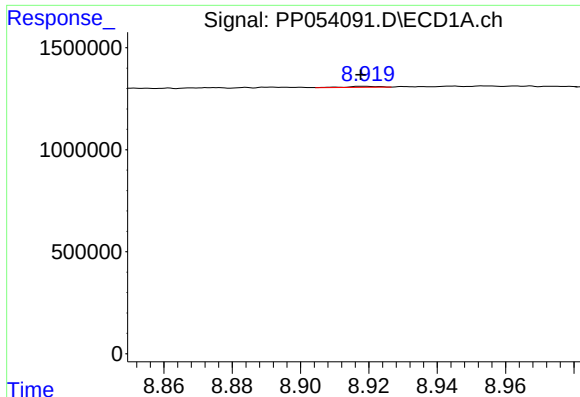
#42 AR-1268-2

R.T.: 8.679 min
Delta R.T.: -0.010 min
Response: 227174
Conc: 1.00 ng/ml



#42 AR-1268-2

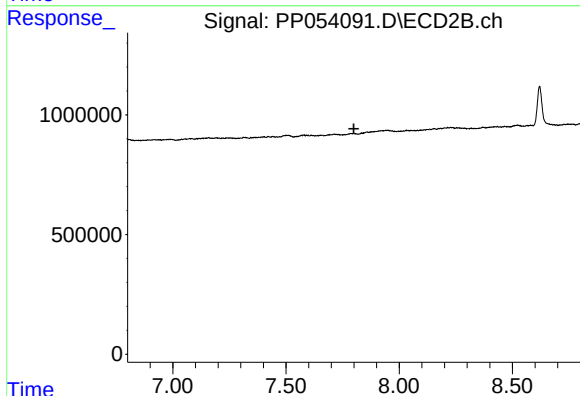
R.T.: 7.598 min
Delta R.T.: 0.009 min
Response: 29662
Conc: 0.17 ng/ml



#43 AR-1268-3

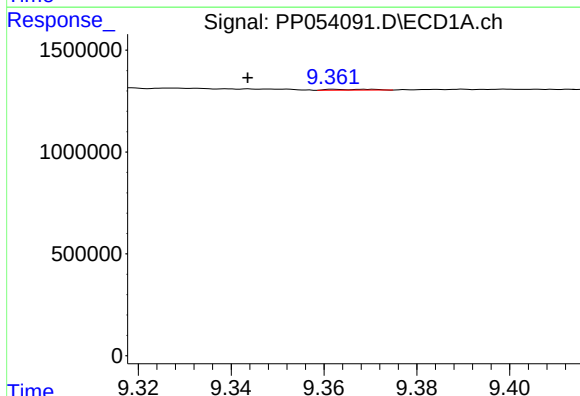
R.T.: 8.919 min
Delta R.T.: 0.000 min
Response: 31090
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



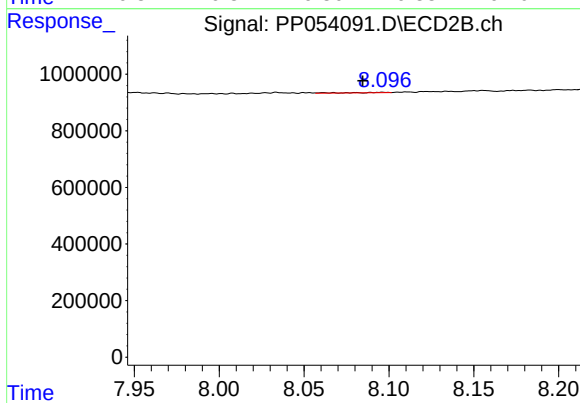
#43 AR-1268-3

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



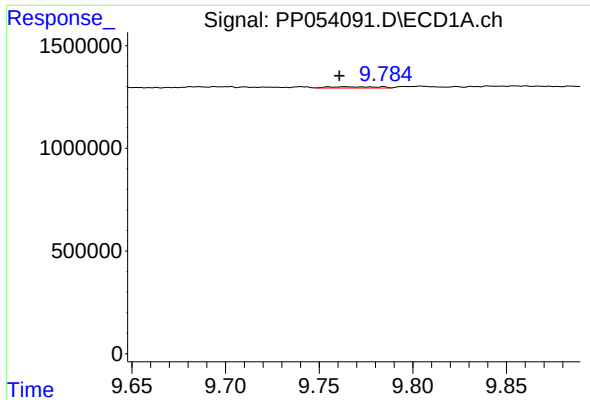
#44 AR-1268-4

R.T.: 9.363 min
Delta R.T.: 0.019 min
Response: 28227
Conc: 0.37 ng/ml



#44 AR-1268-4

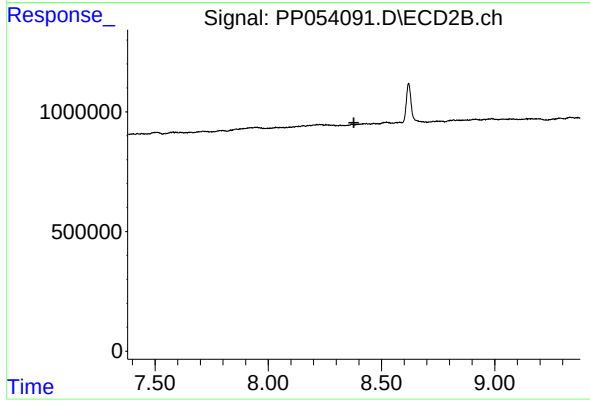
R.T.: 8.096 min
Delta R.T.: 0.012 min
Response: 24908
Conc: 0.45 ng/ml



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 115666
Conc: 0.20 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.