

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
 Data File : PP054564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 07:52
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:51:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.543f	117119	74935	0.058	0.046
2)	SA Decachlor...	10.108	8.611	6574	161572	0.005	0.115 #
Target Compounds							
3)	L1 AR-1016-1	5.518	0.000	77275	0	1.046	N.D. #
4)	L1 AR-1016-2	5.518f	0.000	77275	0	0.724	N.D. #
6)	L1 AR-1016-4	5.714f	0.000	17704	0	0.340	N.D. #
7)	L1 AR-1016-5	5.975f	0.000	1414	0	0.031	N.D. #
8)	L2 AR-1221-1	4.556	0.000	21987	0	0.914	N.D. #
9)	L2 AR-1221-2	4.638	0.000	57466	0	3.244	N.D. #
10)	L2 AR-1221-3	4.704	0.000	50099	0	0.930	N.D. #
11)	L3 AR-1232-1	4.704	0.000	50099	0	1.114	N.D. #
12)	L3 AR-1232-2	5.242	0.000	362333	0	13.886	N.D. #
13)	L3 AR-1232-3	5.518f	0.000	77275	0	1.680	N.D. #
14)	L3 AR-1232-4	5.714f	0.000	17704	0	0.791	N.D. #
15)	L3 AR-1232-5	5.788	0.000	19933	0	1.120	N.D. #
16)	L4 AR-1242-1	5.518	0.000	77275	0	1.301	N.D. #
17)	L4 AR-1242-2	5.518f	0.000	77275	0	0.904	N.D. #
19)	L4 AR-1242-4	5.714f	0.000	17704	0	0.422	N.D. #
20)	L4 AR-1242-5	6.432	0.000	57997	0	1.767	N.D. #
21)	L5 AR-1248-1	5.518	0.000	77275	0	1.721	N.D. #
22)	L5 AR-1248-2	5.788	0.000	19933	0	0.314	N.D. #
23)	L5 AR-1248-3	5.975f	0.000	1414	0	0.024	N.D. #
24)	L5 AR-1248-4	6.397	0.000	10644	0	0.184	N.D. #
25)	L5 AR-1248-5	6.432	0.000	57997	0	1.045	N.D. #
26)	L6 AR-1254-1	6.359	0.000	37901	0	0.610	N.D. #
27)	L6 AR-1254-2	6.585	0.000	180727	0	1.926	N.D. #
28)	L6 AR-1254-3	6.930f	6.045	34705	391776	0.366	3.375 #
29)	L6 AR-1254-4	7.252	0.000	57323	0	0.845	N.D. #
30)	L6 AR-1254-5	7.664	0.000	46052	0	0.606	N.D. #
33)	L7 AR-1260-3	7.724f	0.000	37031	0	0.542	N.D. #
35)	L7 AR-1260-5	8.276	0.000	288721	0	2.013	N.D. #
36)	L8 AR-1262-1	7.724f	0.000	37031	0	0.440	N.D. #
37)	L8 AR-1262-2	8.276	0.000	288721	0	2.040	N.D. #
38)	L8 AR-1262-3	8.602	0.000	35252	0	0.340	N.D. #
39)	L8 AR-1262-4	8.701f	0.000	252424	0	4.986	N.D. #
40)	L8 AR-1262-5	0.000	8.086f	0	296762	N.D.	5.387 #
41)	L9 AR-1268-1	8.602	0.000	35252	0	0.181	N.D. #
42)	L9 AR-1268-2	8.701	0.000	252424	0	1.430	N.D. #
44)	L9 AR-1268-4	0.000	8.086f	0	296762	N.D.	4.697 #
45)	L9 AR-1268-5	9.765	0.000	22797476	0	44.720	N.D. #

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Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:51:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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

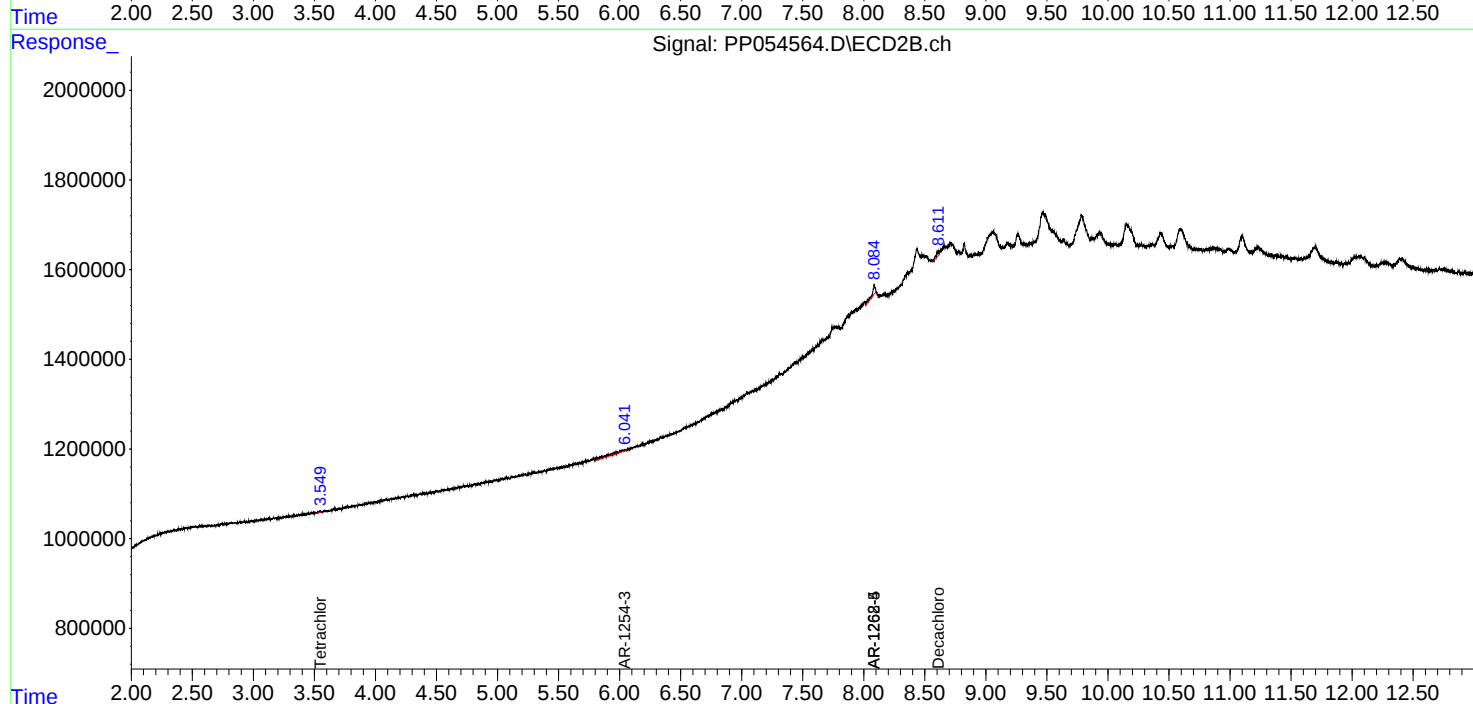
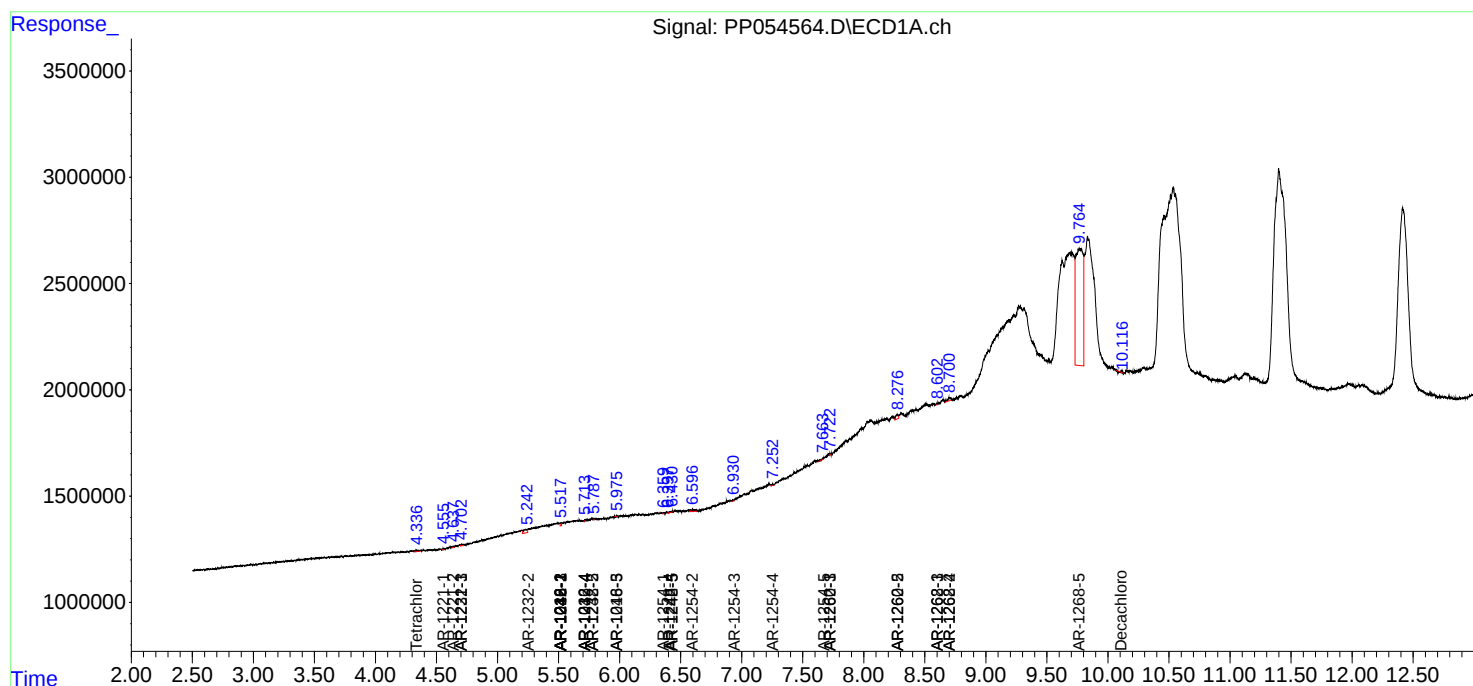
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

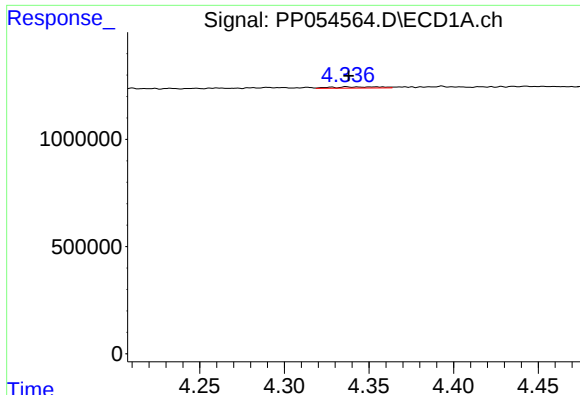
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011423\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

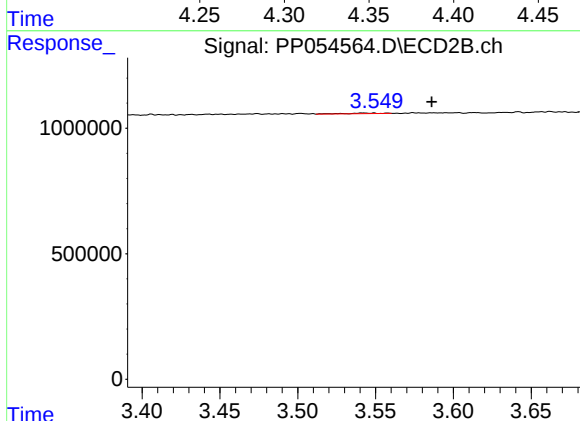




#1 Tetrachloro-m-xylene

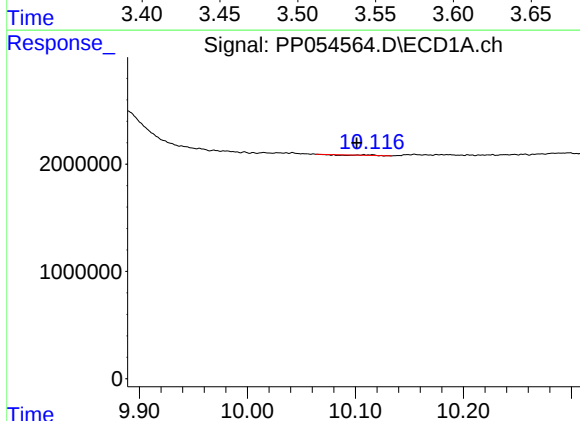
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 117119
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



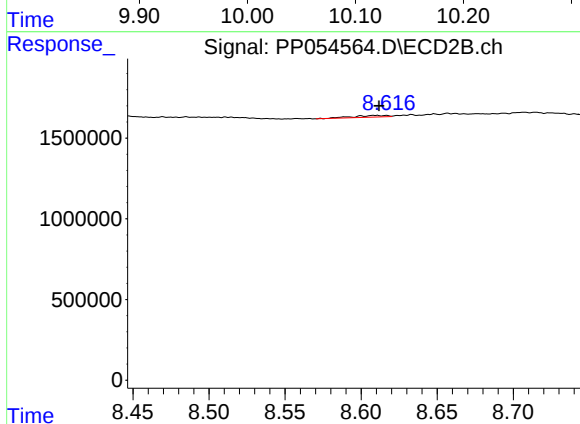
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.043 min
Response: 74935
Conc: 0.05 ng/ml



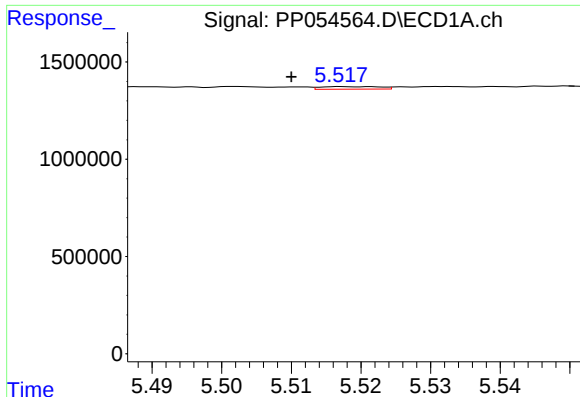
#2 Decachlorobiphenyl

R.T.: 10.108 min
Delta R.T.: 0.007 min
Response: 6574
Conc: 0.00 ng/ml



#2 Decachlorobiphenyl

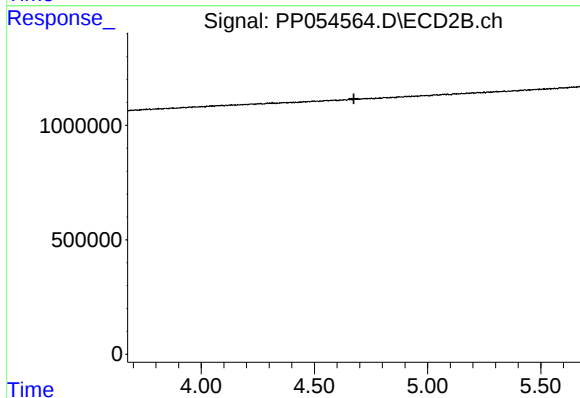
R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 161572
Conc: 0.11 ng/ml



#3 AR-1016-1

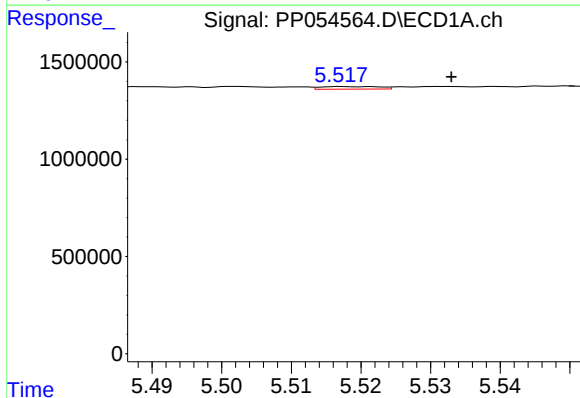
R.T.: 5.518 min
Delta R.T.: 0.008 min
Response: 77275
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



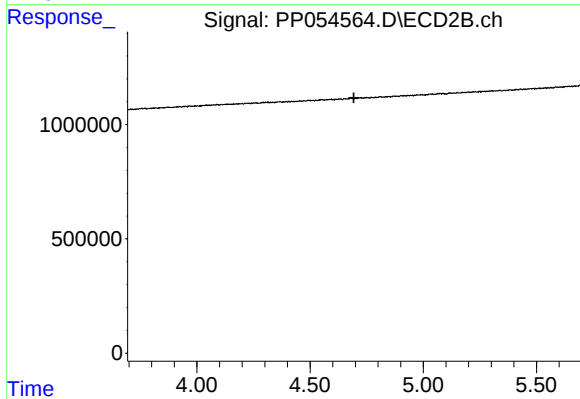
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



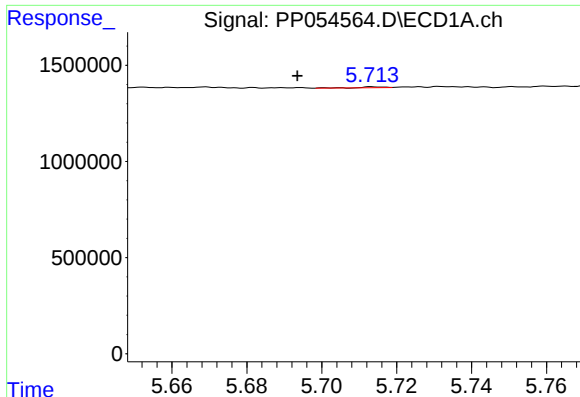
#4 AR-1016-2

R.T.: 5.518 min
Delta R.T.: -0.015 min
Response: 77275
Conc: 0.72 ng/ml



#4 AR-1016-2

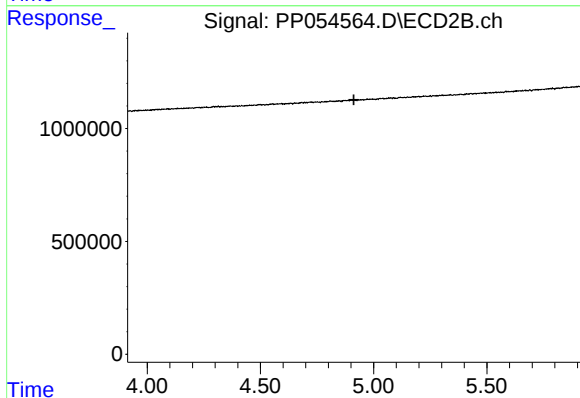
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#6 AR-1016-4

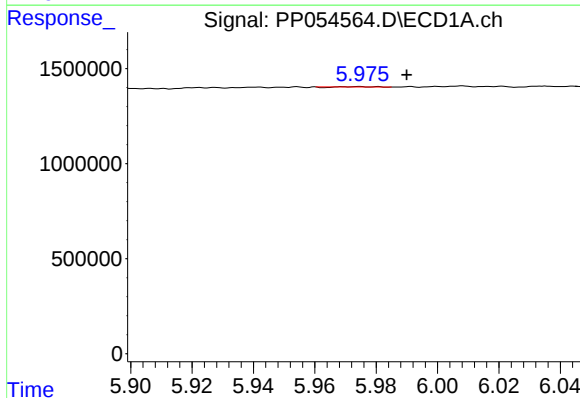
R.T.: 5.714 min
Delta R.T.: 0.020 min
Response: 17704
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



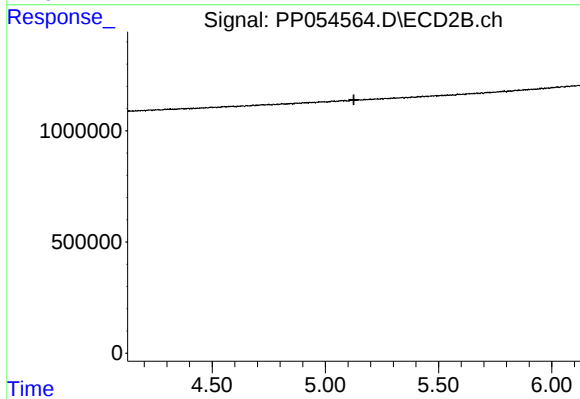
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



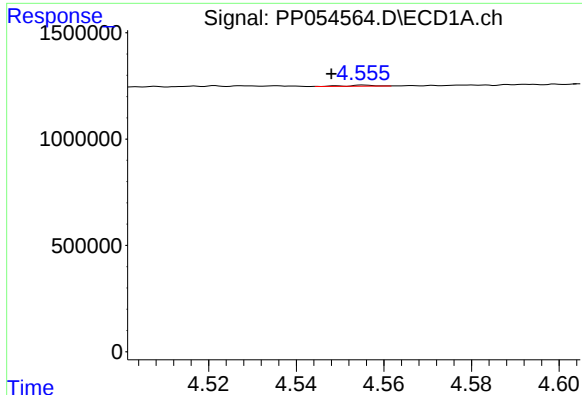
#7 AR-1016-5

R.T.: 5.975 min
Delta R.T.: -0.015 min
Response: 1414
Conc: 0.03 ng/ml



#7 AR-1016-5

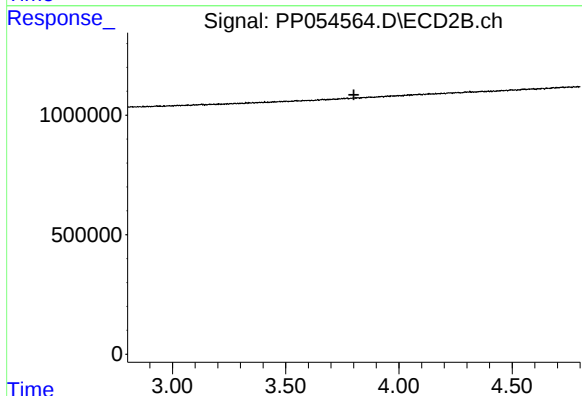
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#8 AR-1221-1

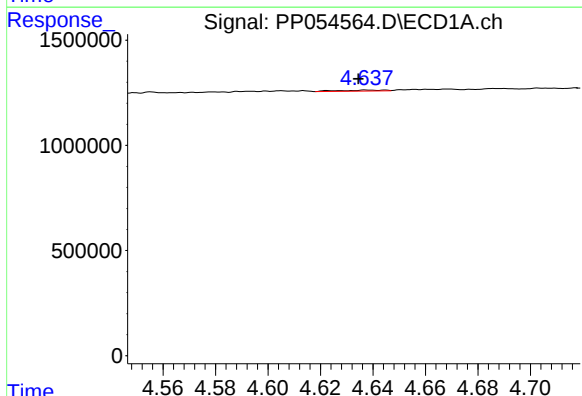
R.T.: 4.556 min
Delta R.T.: 0.008 min
Response: 21987
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



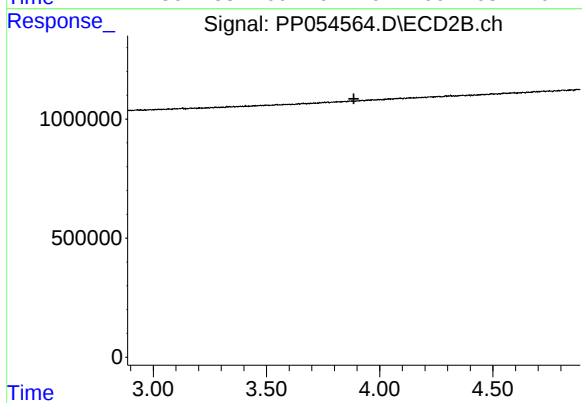
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



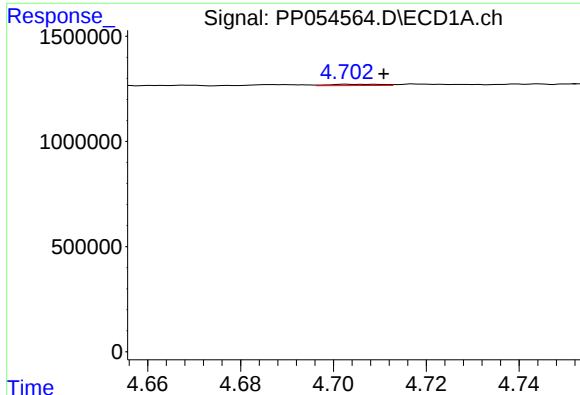
#9 AR-1221-2

R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 57466
Conc: 3.24 ng/ml



#9 AR-1221-2

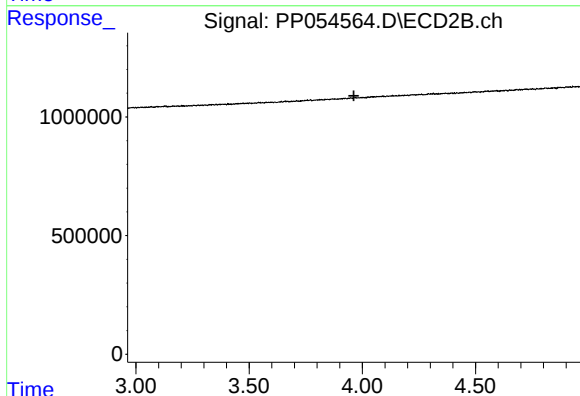
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#10 AR-1221-3

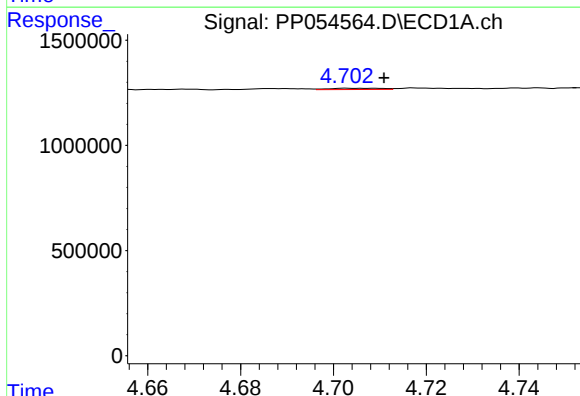
R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 50099
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



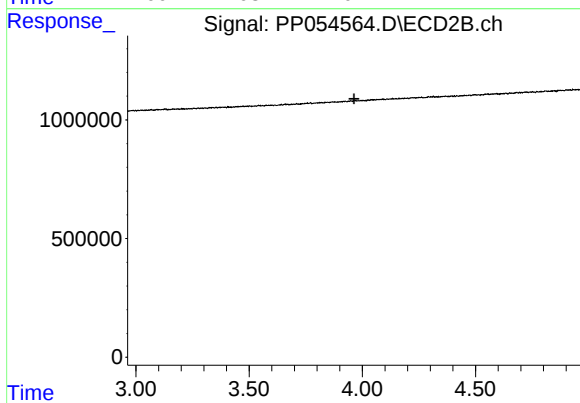
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



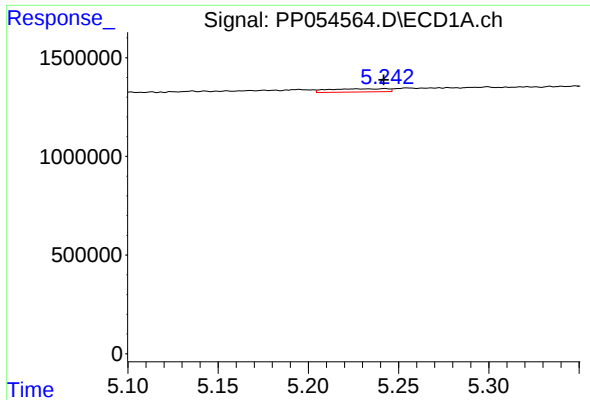
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.007 min
Response: 50099
Conc: 1.11 ng/ml



#11 AR-1232-1

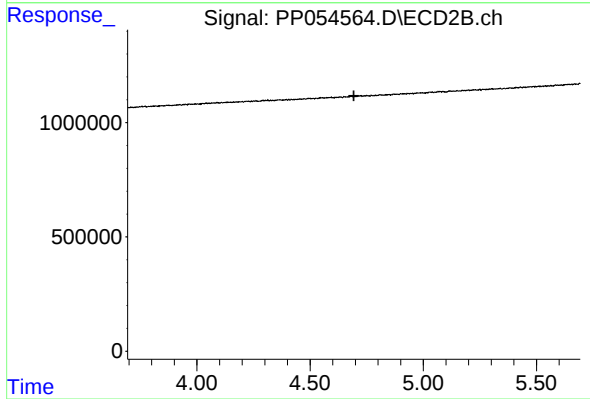
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#12 AR-1232-2

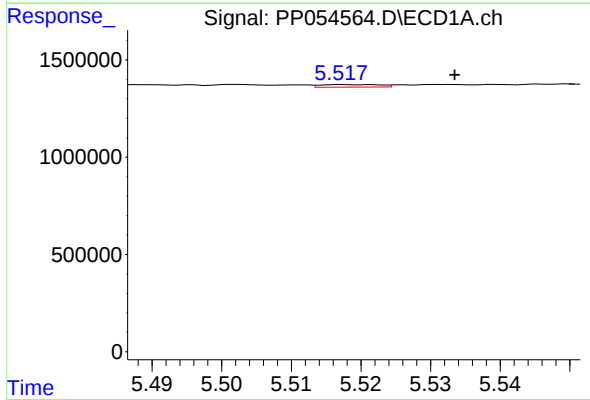
R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 362333
Conc: 13.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



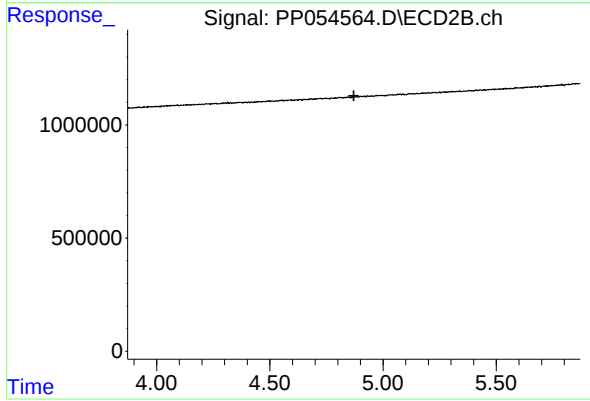
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



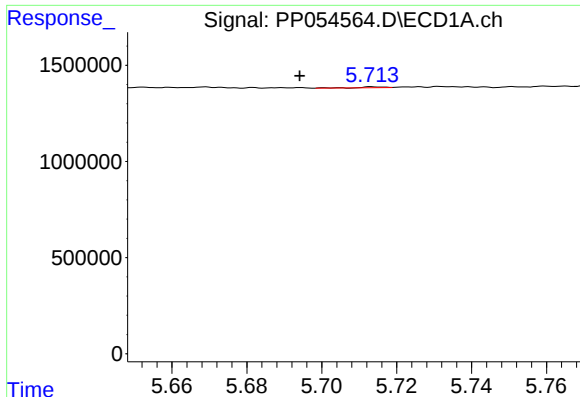
#13 AR-1232-3

R.T.: 5.518 min
Delta R.T.: -0.016 min
Response: 77275
Conc: 1.68 ng/ml



#13 AR-1232-3

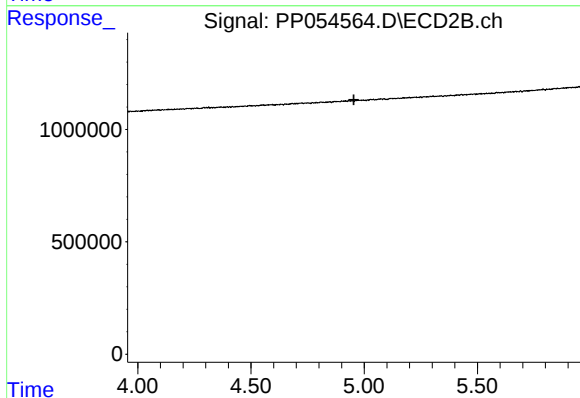
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

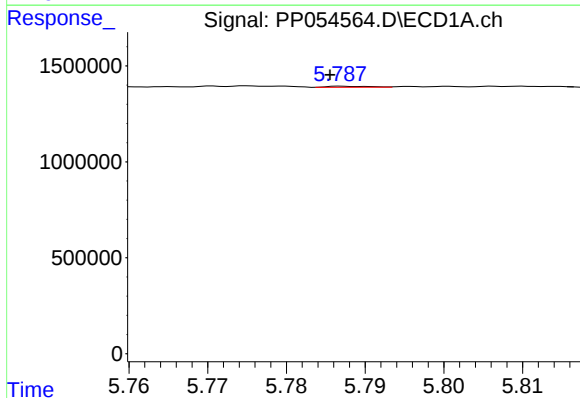
R.T.: 5.714 min
Delta R.T.: 0.020 min
Response: 17704
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



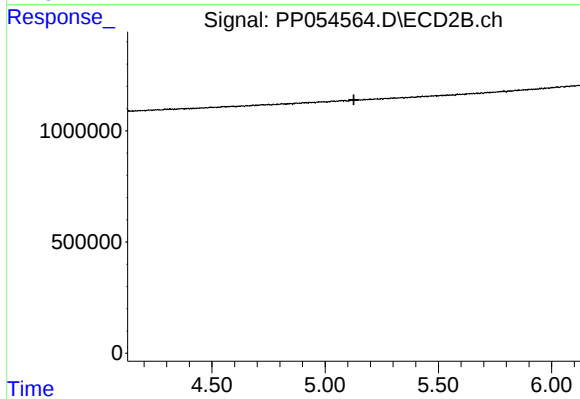
#14 AR-1232-4

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



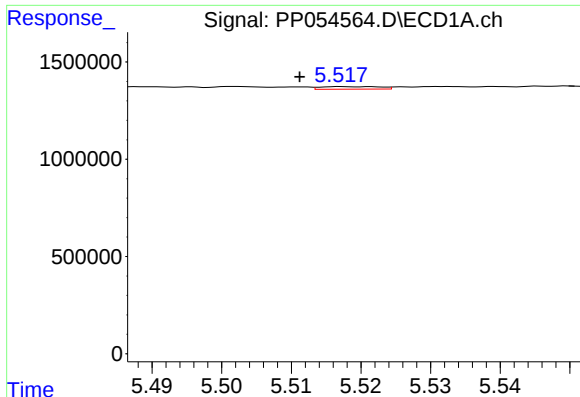
#15 AR-1232-5

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 19933
Conc: 1.12 ng/ml



#15 AR-1232-5

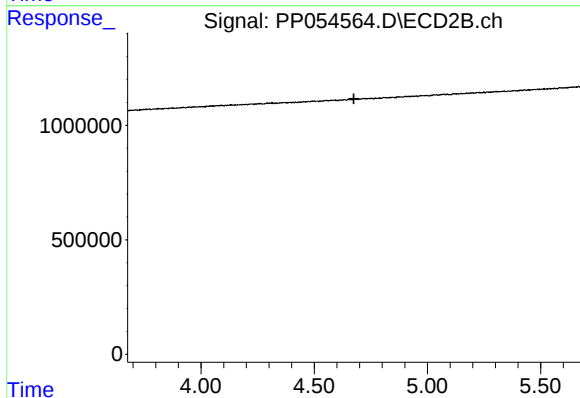
R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



#16 AR-1242-1

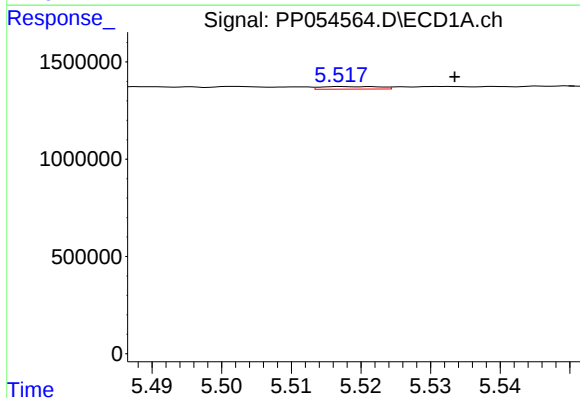
R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 77275
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



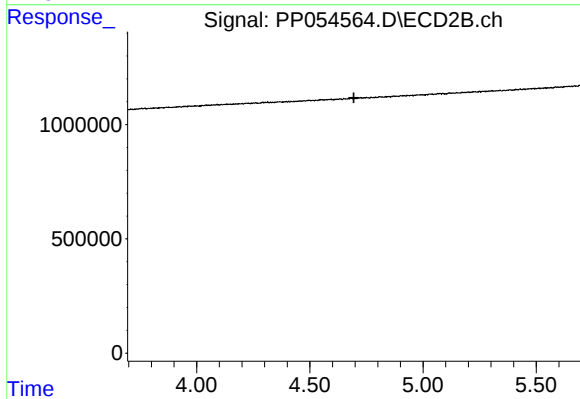
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



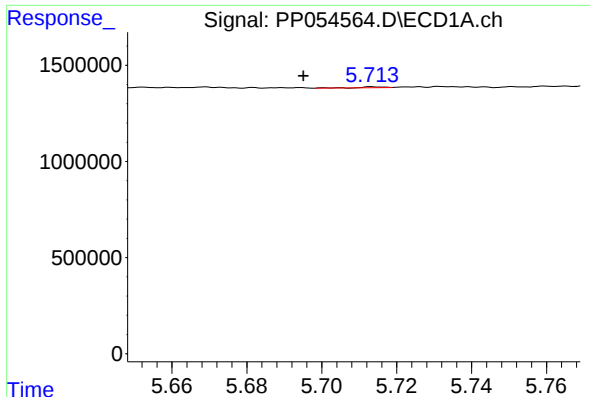
#17 AR-1242-2

R.T.: 5.518 min
Delta R.T.: -0.016 min
Response: 77275
Conc: 0.90 ng/ml



#17 AR-1242-2

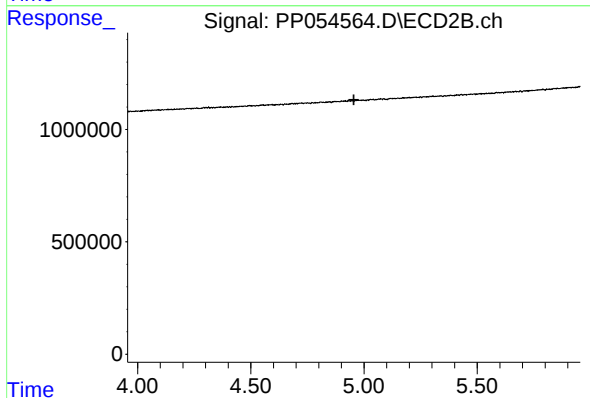
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#19 AR-1242-4

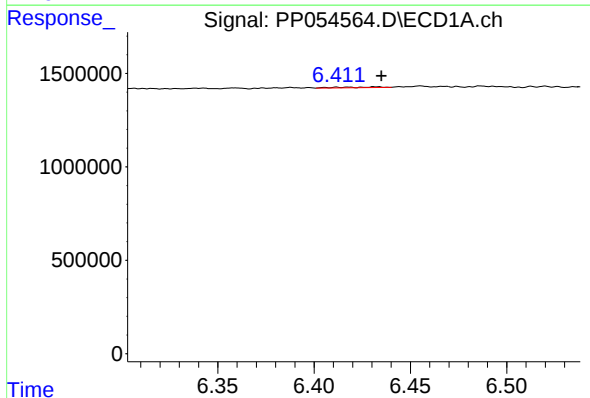
R.T.: 5.714 min
Delta R.T.: 0.019 min
Response: 17704
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



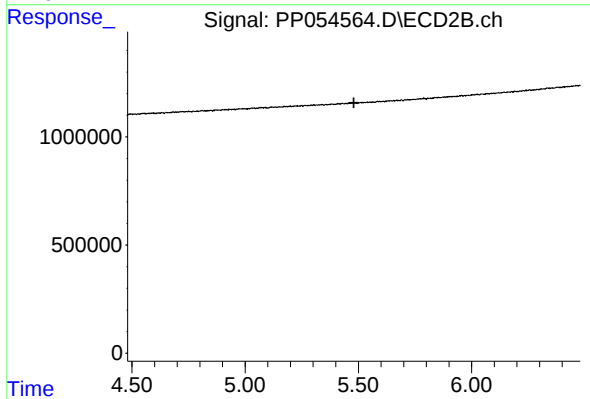
#19 AR-1242-4

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



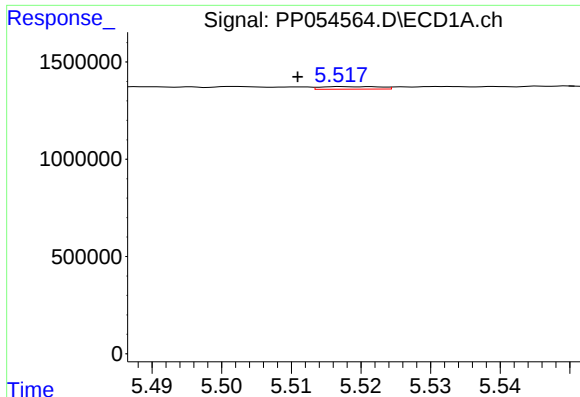
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 57997
Conc: 1.77 ng/ml



#20 AR-1242-5

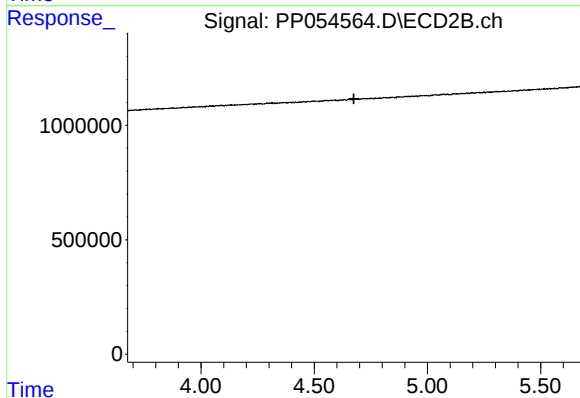
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#21 AR-1248-1

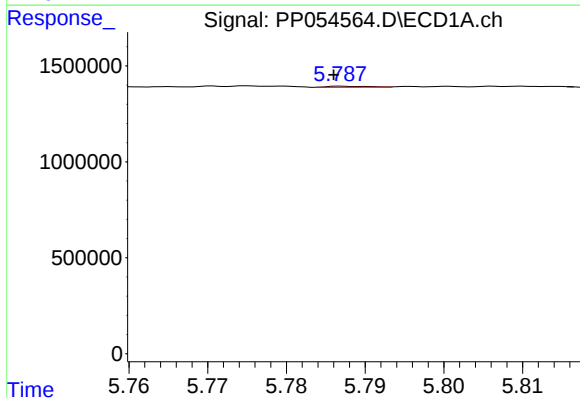
R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 77275
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



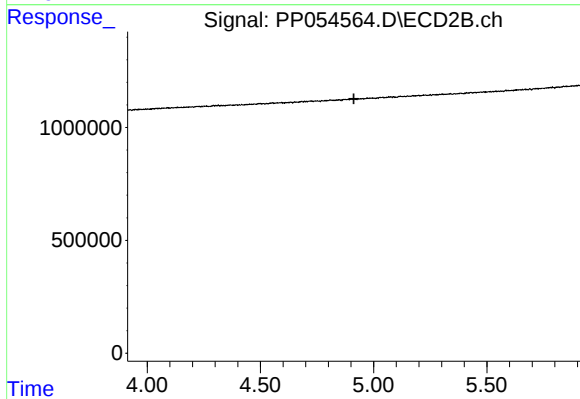
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



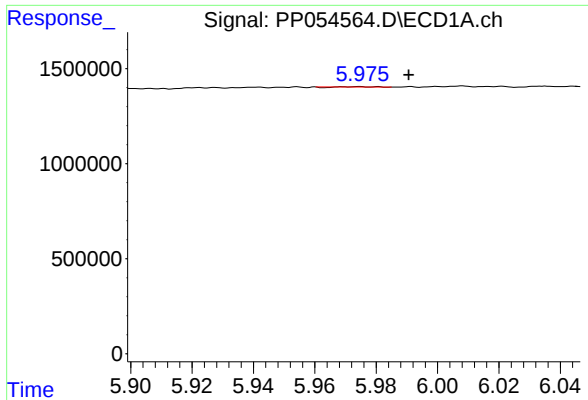
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 19933
Conc: 0.31 ng/ml



#22 AR-1248-2

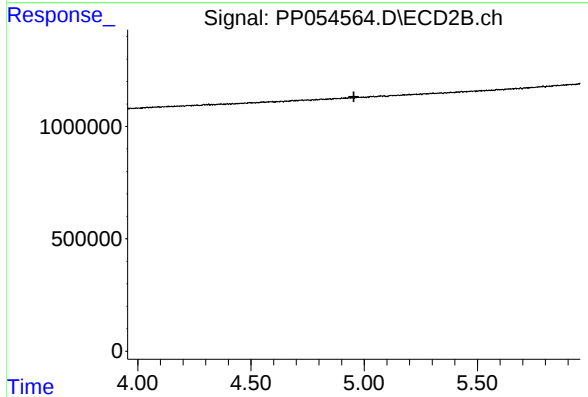
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

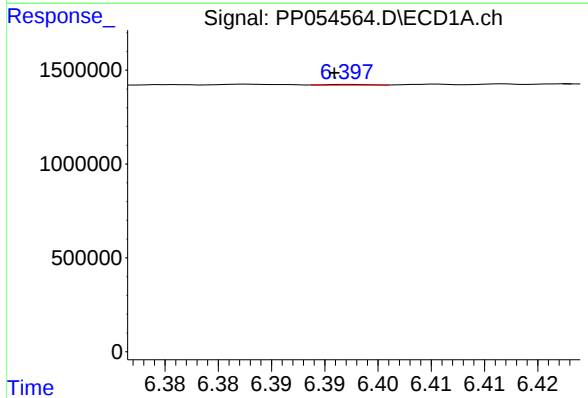
R.T.: 5.975 min
Delta R.T.: -0.016 min
Response: 1414
Conc: 0.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



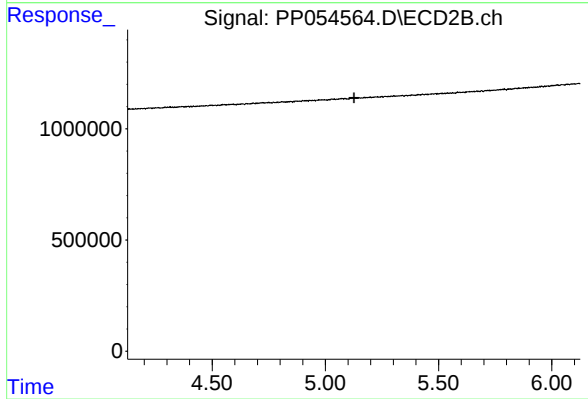
#23 AR-1248-3

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



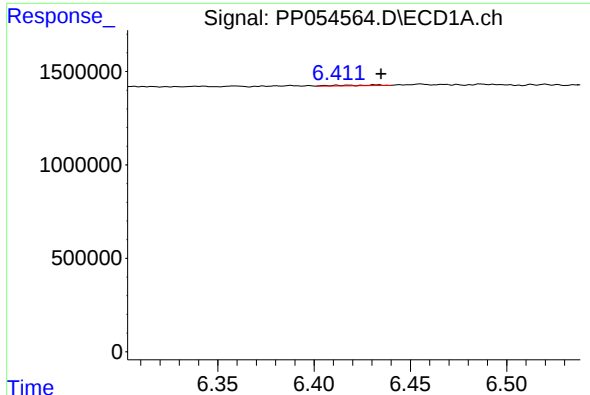
#24 AR-1248-4

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 10644
Conc: 0.18 ng/ml



#24 AR-1248-4

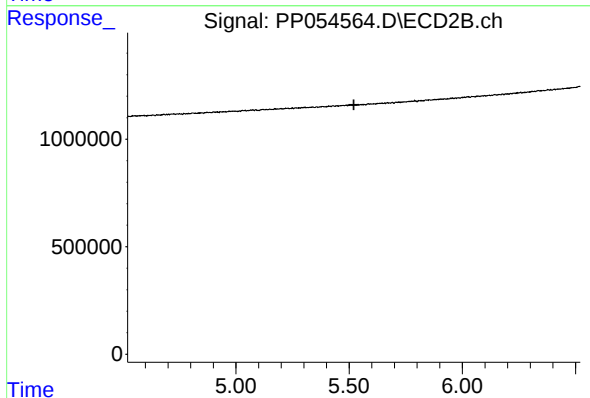
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

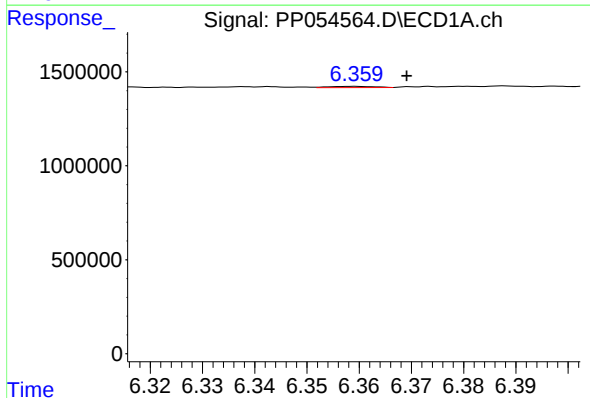
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 57997
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



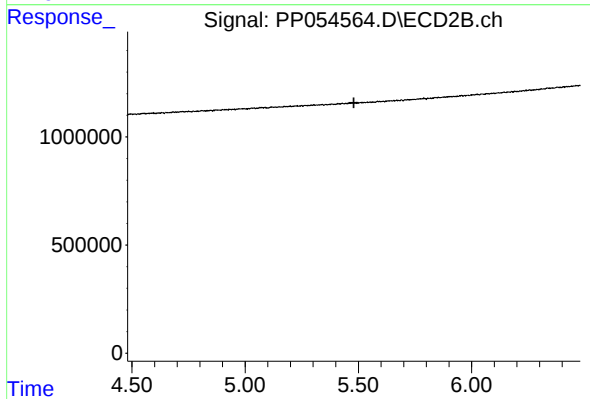
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



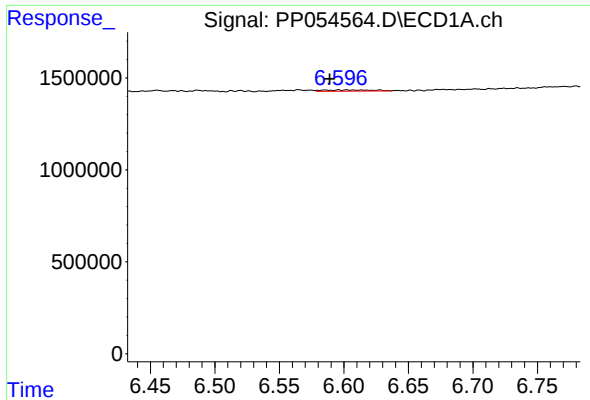
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: -0.010 min
Response: 37901
Conc: 0.61 ng/ml



#26 AR-1254-1

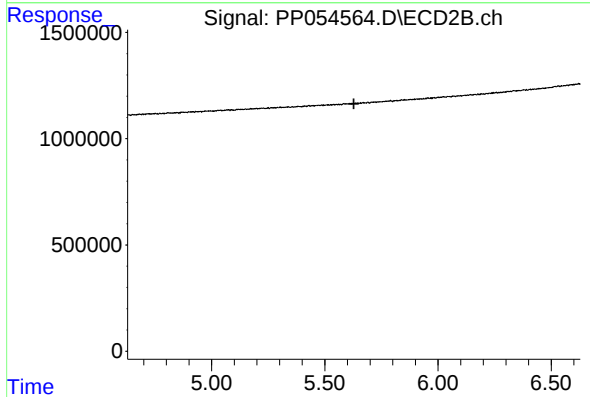
R.T.: 0.000 min
Exp R.T. : 5.480 min
Response: 0
Conc: N.D.



#27 AR-1254-2

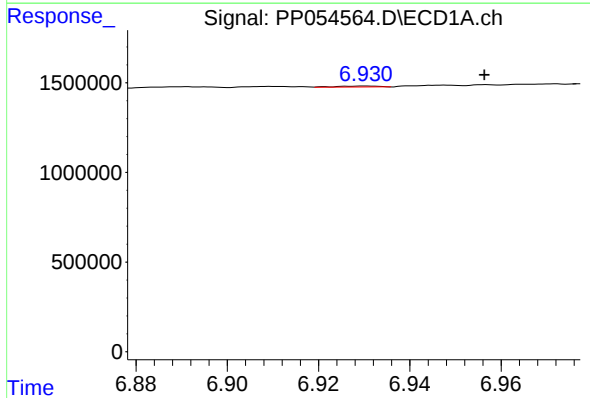
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 180727
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



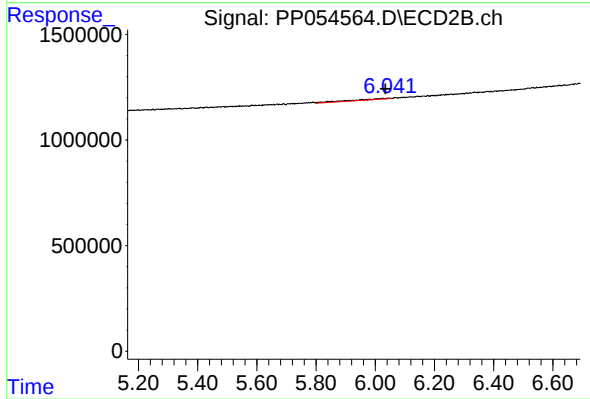
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



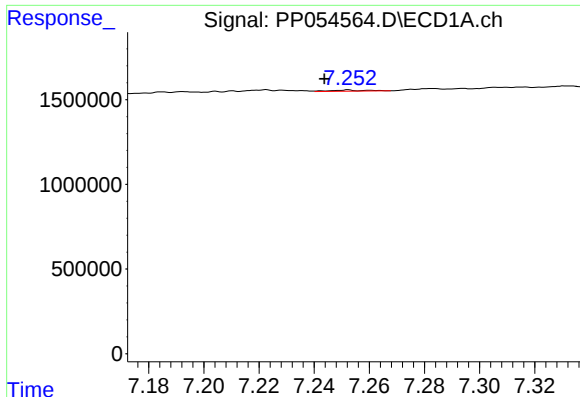
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: -0.026 min
Response: 34705
Conc: 0.37 ng/ml



#28 AR-1254-3

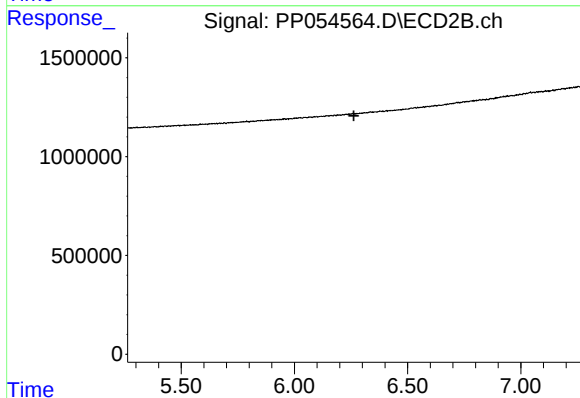
R.T.: 6.045 min
Delta R.T.: 0.011 min
Response: 391776
Conc: 3.38 ng/ml



#29 AR-1254-4

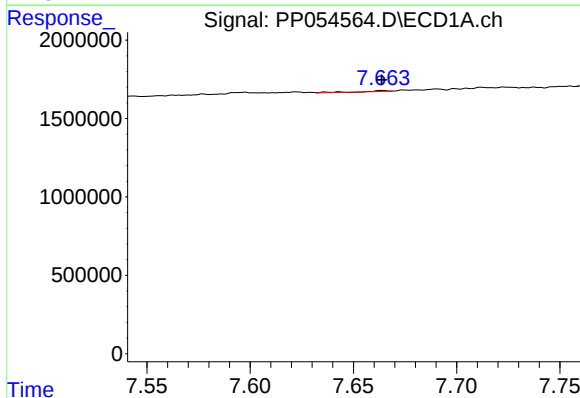
R.T.: 7.252 min
Delta R.T.: 0.008 min
Response: 57323
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



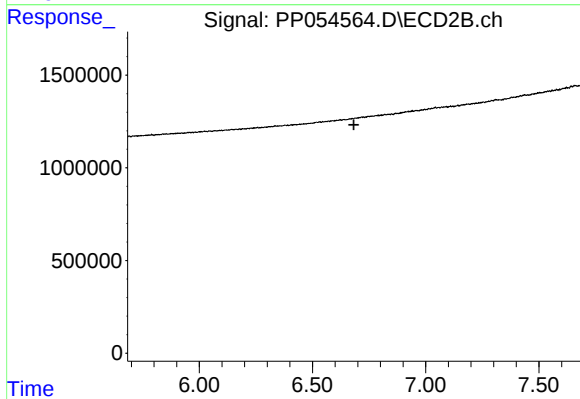
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



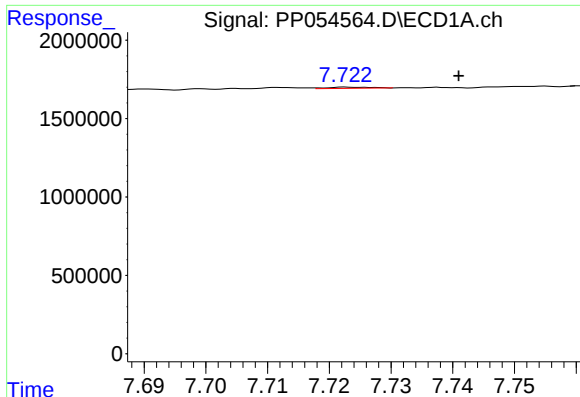
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 46052
Conc: 0.61 ng/ml



#30 AR-1254-5

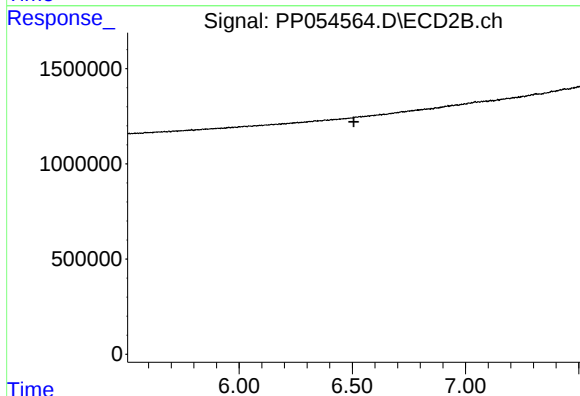
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#33 AR-1260-3

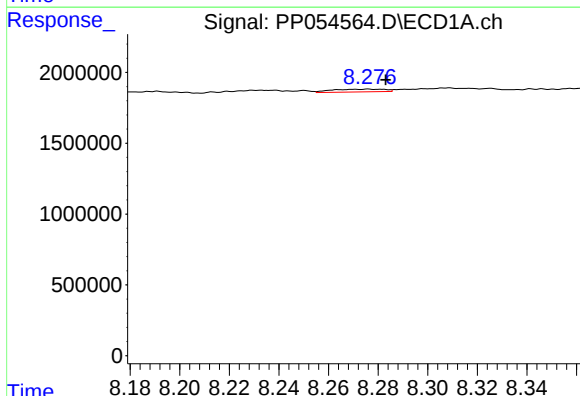
R.T.: 7.724 min
Delta R.T.: -0.017 min
Response: 37031
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



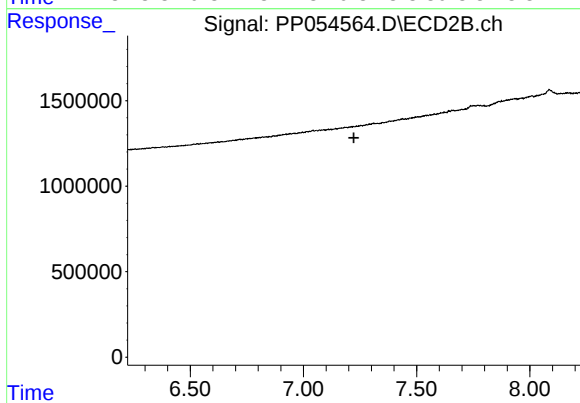
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



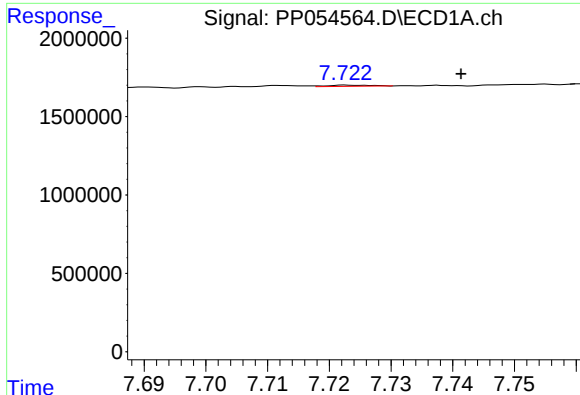
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 288721
Conc: 2.01 ng/ml



#35 AR-1260-5

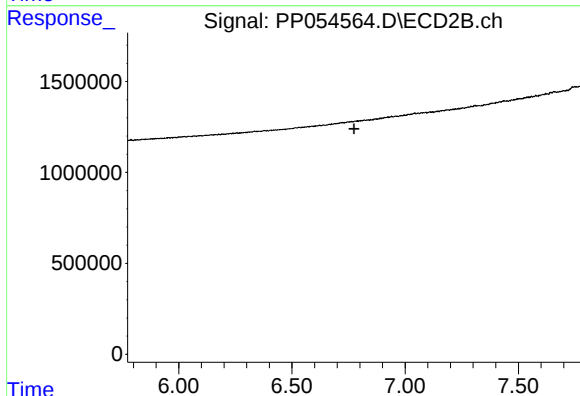
R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



#36 AR-1262-1

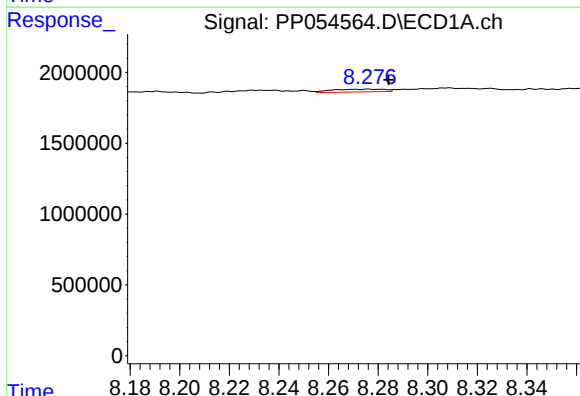
R.T.: 7.724 min
Delta R.T.: -0.018 min
Response: 37031
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



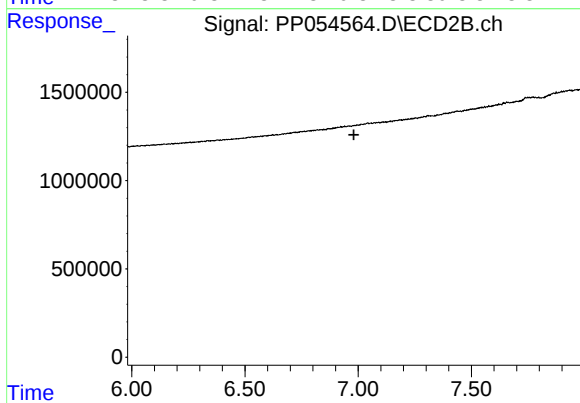
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



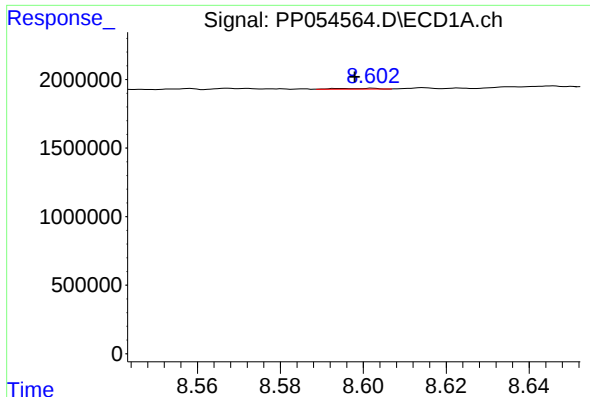
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 288721
Conc: 2.04 ng/ml



#37 AR-1262-2

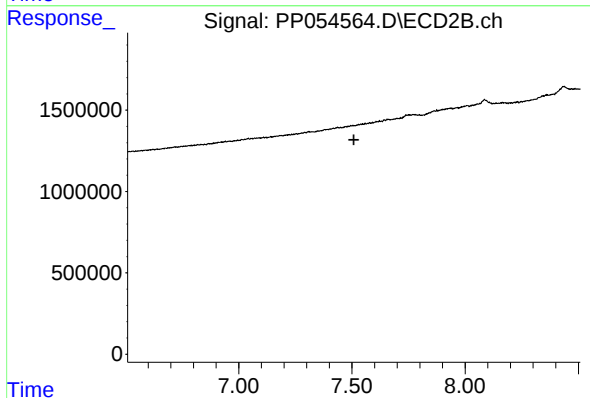
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#38 AR-1262-3

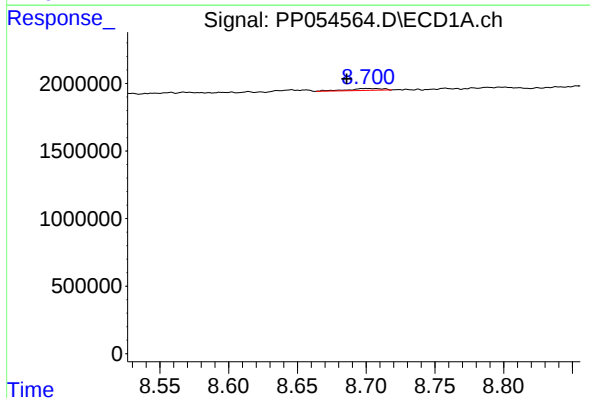
R.T.: 8.602 min
Delta R.T.: 0.004 min
Response: 35252
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



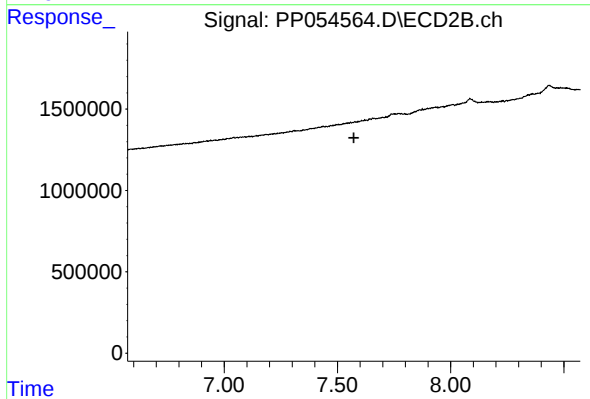
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



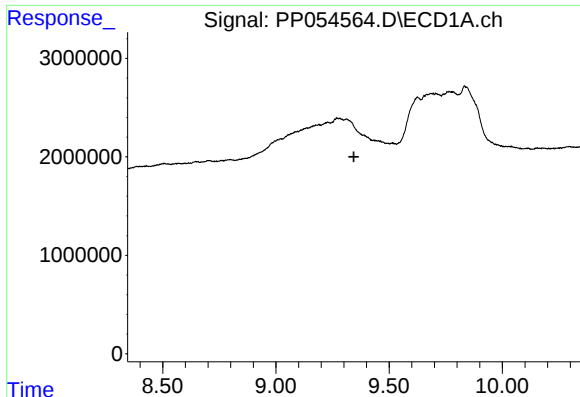
#39 AR-1262-4

R.T.: 8.701 min
Delta R.T.: 0.015 min
Response: 252424
Conc: 4.99 ng/ml



#39 AR-1262-4

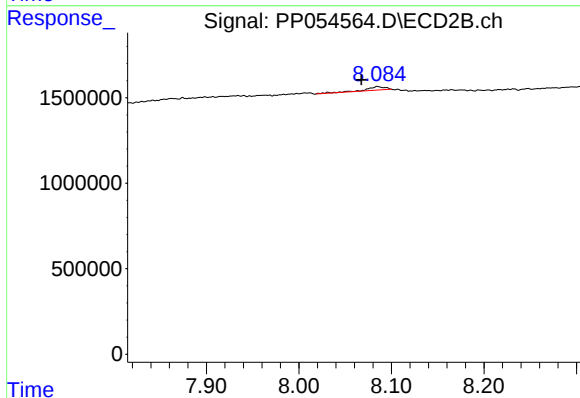
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

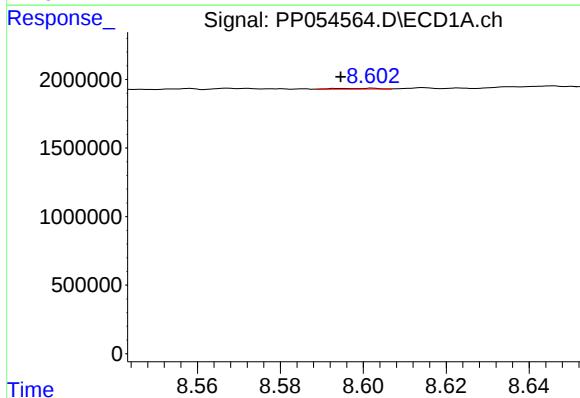
R.T.: 0.000 min
Exp R.T.: 9.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



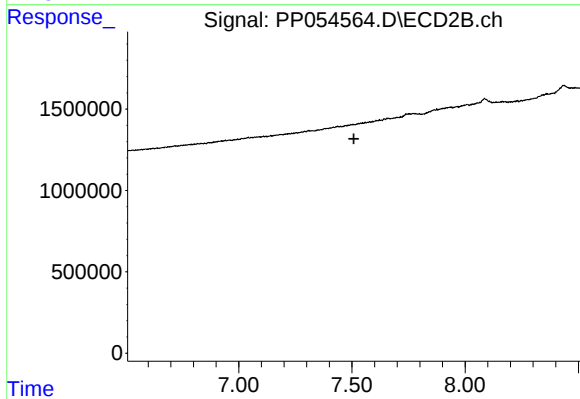
#40 AR-1262-5

R.T.: 8.086 min
Delta R.T.: 0.018 min
Response: 296762
Conc: 5.39 ng/ml



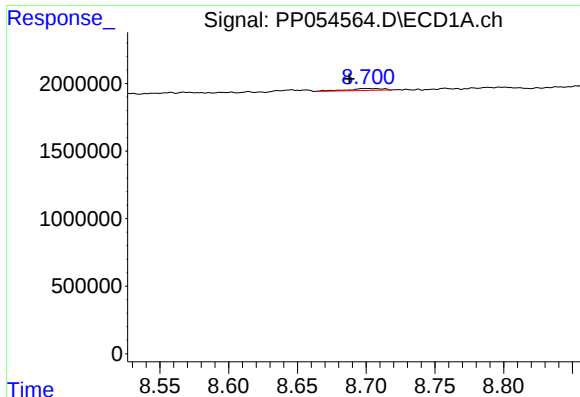
#41 AR-1268-1

R.T.: 8.602 min
Delta R.T.: 0.007 min
Response: 35252
Conc: 0.18 ng/ml



#41 AR-1268-1

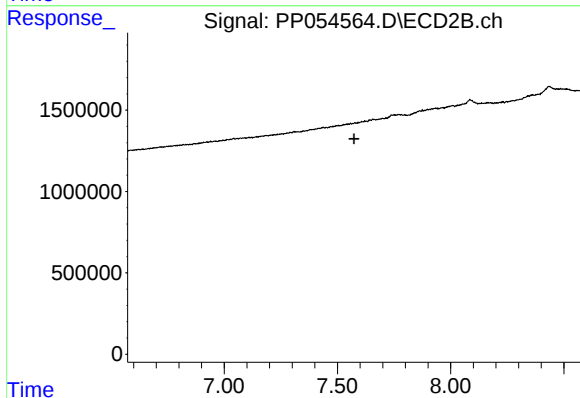
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

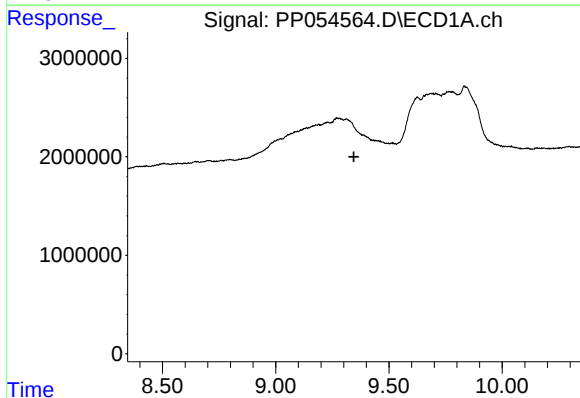
R.T.: 8.701 min
Delta R.T.: 0.013 min
Response: 252424
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



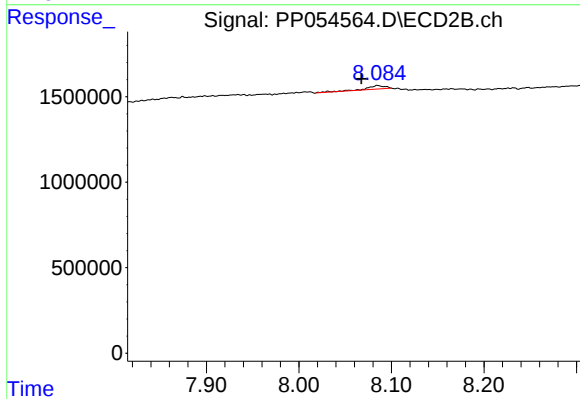
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



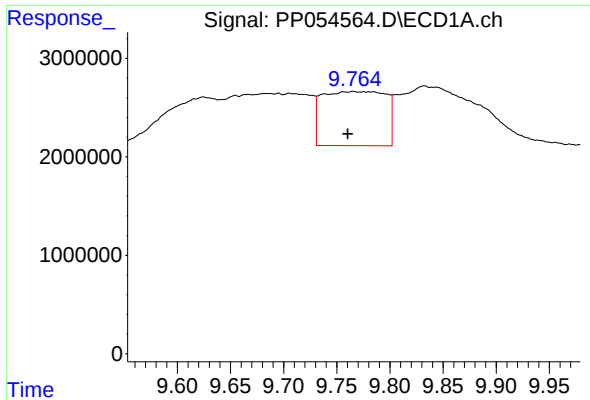
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



#44 AR-1268-4

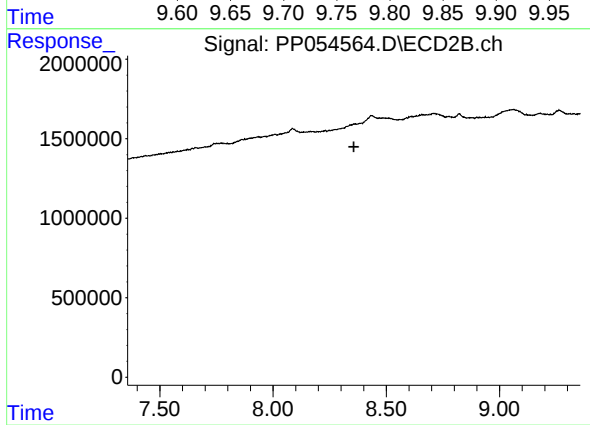
R.T.: 8.086 min
Delta R.T.: 0.018 min
Response: 296762
Conc: 4.70 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.005 min
Response: 22797476
Conc: 44.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.357 min
Response: 0
Conc: N.D.