

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 18:51
 Operator : YP\AJ
 Sample : 01214-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:59:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.331	3.578	37583454	32398056	20.468	20.240
2)	SA Decachlor...	10.094	8.600	21859838	22805632	16.286	15.925
Target Compounds							
3)	L1 AR-1016-1	5.493	4.658	189398	36083	2.925	0.716 #
4)	L1 AR-1016-2	5.528	4.676	107822	166696	1.141	2.335 #
5)	L1 AR-1016-3	5.582	4.862	721532	271809	12.099	6.981 #
6)	L1 AR-1016-4	5.690	4.920f	-114109	222372	N.D.	6.547 #
7)	L1 AR-1016-5	0.000	5.106	0	72735	N.D.	1.660 #
8)	L2 AR-1221-1	4.538	0.000	3790527	0	165.632	N.D. #
9)	L2 AR-1221-2	4.637	3.859f	702113	3334826	39.894	221.993 #
10)	L2 AR-1221-3	4.712	3.953	29784	279475	0.560	6.081 #
11)	L3 AR-1232-1	4.712	3.953	29784	279475	0.670	7.244 #
12)	L3 AR-1232-2	0.000	4.676	0	166696	N.D.	5.099 #
13)	L3 AR-1232-3	5.528	4.862	107822	271809	2.502	15.806 #
14)	L3 AR-1232-4	5.690	4.958	-114109	327646	N.D.	18.914 #
15)	L3 AR-1232-5	5.787	5.106	334105	72735	19.418	3.843 #
16)	L4 AR-1242-1	5.493	4.658	189398	36083	3.503	0.855 #
17)	L4 AR-1242-2	5.528	4.676	107822	166696	1.382	2.839 #
18)	L4 AR-1242-3	5.582	4.862	721532	271809	14.688	8.473 #
19)	L4 AR-1242-4	5.690	4.958	-114109	327646	N.D.	9.338 #
20)	L4 AR-1242-5	6.431	5.468	316242	141316	8.765	3.718 #
21)	L5 AR-1248-1	5.493	4.658	189398	36083	4.756	1.153 #
22)	L5 AR-1248-2	5.787	4.920f	334105	222372	5.629	4.632
23)	L5 AR-1248-3	0.000	4.958	0	327646	N.D.	6.447 #
24)	L5 AR-1248-4	6.396	5.106	154152	72735	2.307	1.223 #
25)	L5 AR-1248-5	6.431	5.493f	316242	222401	4.864	4.377
26)	L6 AR-1254-1	6.364	5.468	219847	141316	3.110	1.662 #
27)	L6 AR-1254-2	6.588	5.623	59235	196302	0.619	2.698 #
28)	L6 AR-1254-3	6.946	6.025	670236	468587	7.725	4.140 #
29)	L6 AR-1254-4	0.000	6.261	0	188094	N.D.	3.022 #
30)	L6 AR-1254-5	7.662	6.673	1036892	131280	14.817	1.385 #
31)	L7 AR-1260-1	7.119	6.155	327408	211128	4.767	2.543 #
32)	L7 AR-1260-2	7.389	6.345	1664757	155339	20.817	1.688 #
33)	L7 AR-1260-3	7.709f	6.489	251255	291758	4.171	3.246
34)	L7 AR-1260-4	7.942f	0.000	618318	0	8.837	N.D. #
35)	L7 AR-1260-5	8.279	7.210	282484	231766	2.168	1.459 #
36)	L8 AR-1262-1	7.709f	6.740f	251255	131544	3.069	3.101
37)	L8 AR-1262-2	8.279	0.000	282484	0	1.995	N.D. #
38)	L8 AR-1262-3	8.578f	0.000	26536	0	0.257	N.D. #
39)	L8 AR-1262-4	8.683	7.562	164391	405720	3.307	3.137
41)	L9 AR-1268-1	8.578	0.000	26536	0	0.144	N.D. #
42)	L9 AR-1268-2	8.683	7.562	164391	405720	0.970	2.071 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054732.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 18:51
 Operator : YP\AJ
 Sample : 01214-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

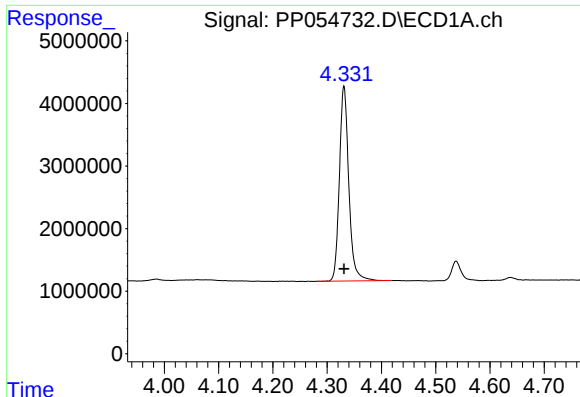
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:59:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
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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
43) L9	AR-1268-3	8.918	0.000	123254	0	0.827	N.D. #
45) L9	AR-1268-5	9.752	8.346	262486	166232	0.544	0.323 #

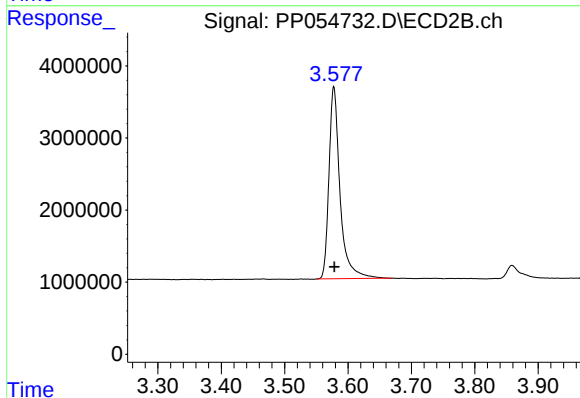
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

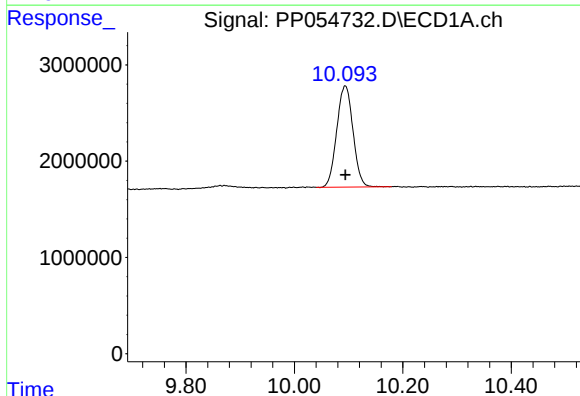
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37583454
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



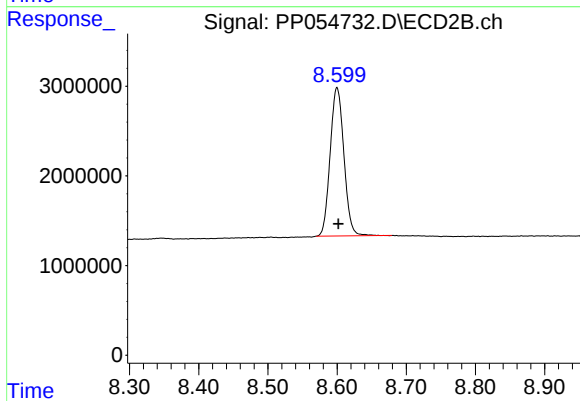
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 32398056
Conc: 20.24 ng/ml



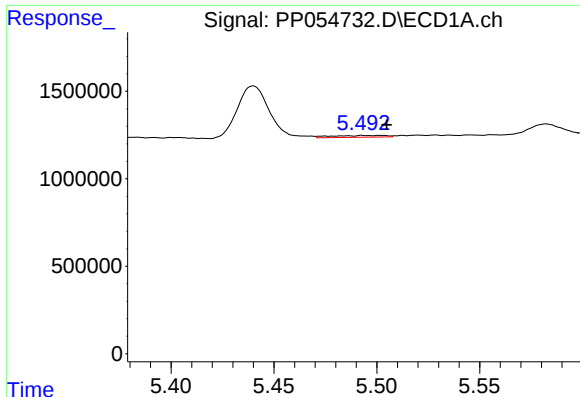
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 21859838
Conc: 16.29 ng/ml



#2 Decachlorobiphenyl

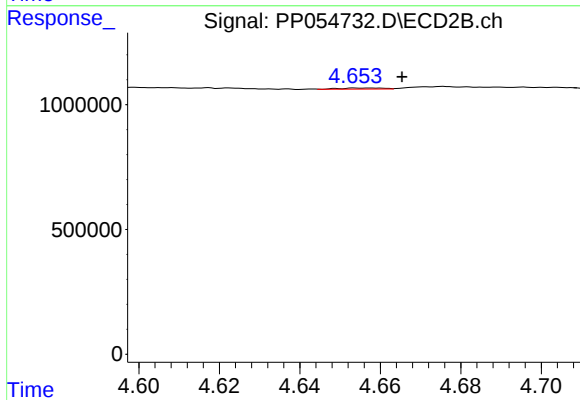
R.T.: 8.600 min
Delta R.T.: -0.002 min
Response: 22805632
Conc: 15.93 ng/ml



#3 AR-1016-1

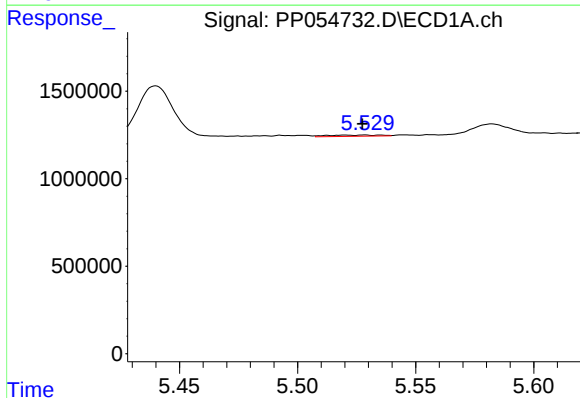
R.T.: 5.493 min
Delta R.T.: -0.012 min
Response: 189398
Conc: 2.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



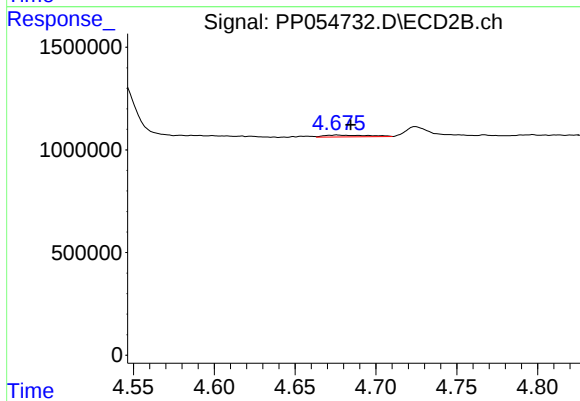
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 36083
Conc: 0.72 ng/ml



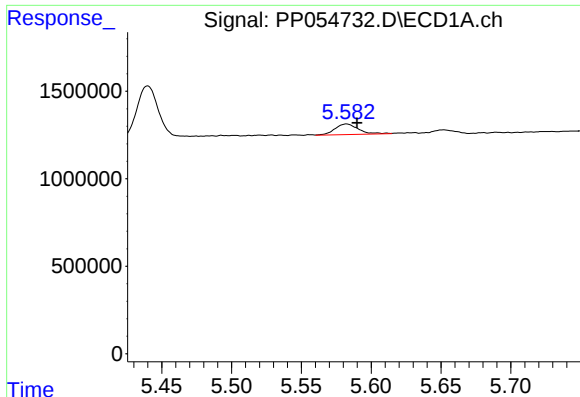
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 107822
Conc: 1.14 ng/ml



#4 AR-1016-2

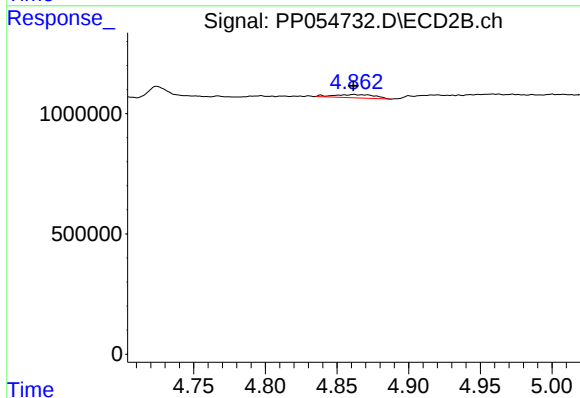
R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 166696
Conc: 2.34 ng/ml



#5 AR-1016-3

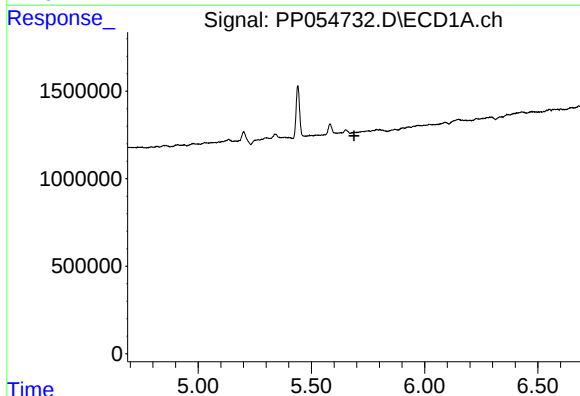
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 721532
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



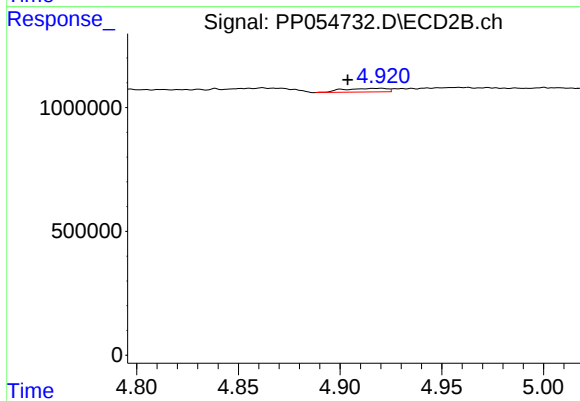
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 271809
Conc: 6.98 ng/ml



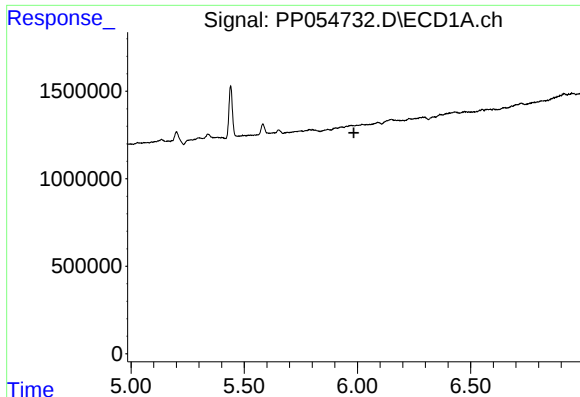
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: -114109
Conc: N.D.



#6 AR-1016-4

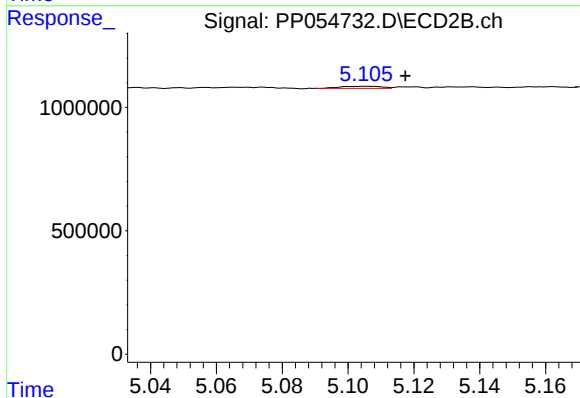
R.T.: 4.920 min
Delta R.T.: 0.016 min
Response: 222372
Conc: 6.55 ng/ml



#7 AR-1016-5

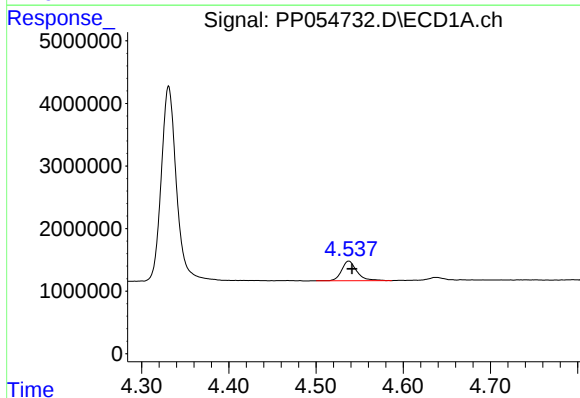
R.T.: 0.000 min
Exp R.T.: 5.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



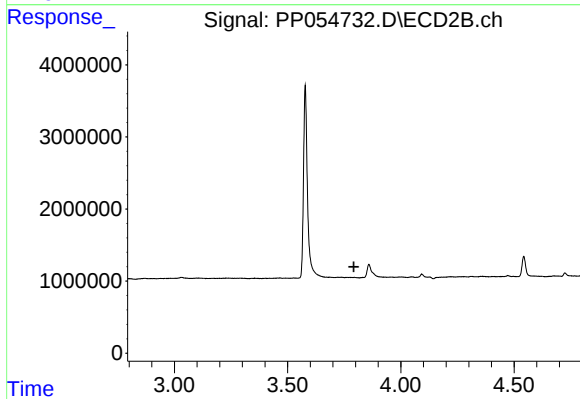
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 72735
Conc: 1.66 ng/ml



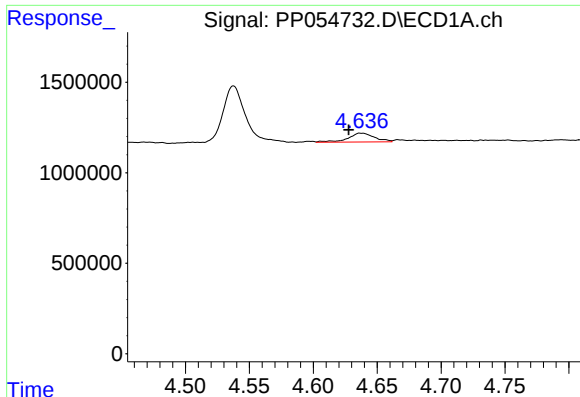
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 3790527
Conc: 165.63 ng/ml



#8 AR-1221-1

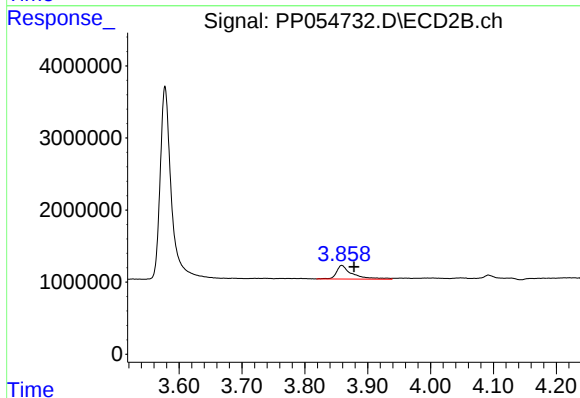
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

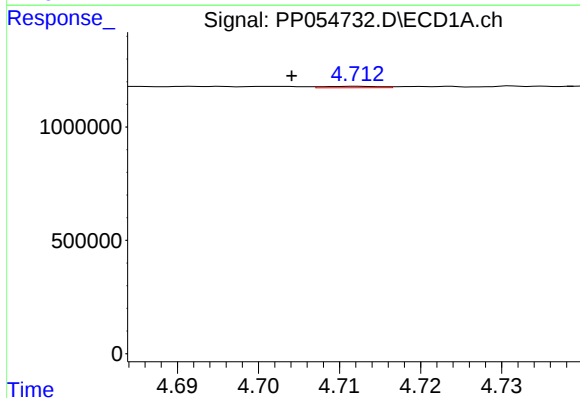
R.T.: 4.637 min
Delta R.T.: 0.010 min
Response: 702113
Conc: 39.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



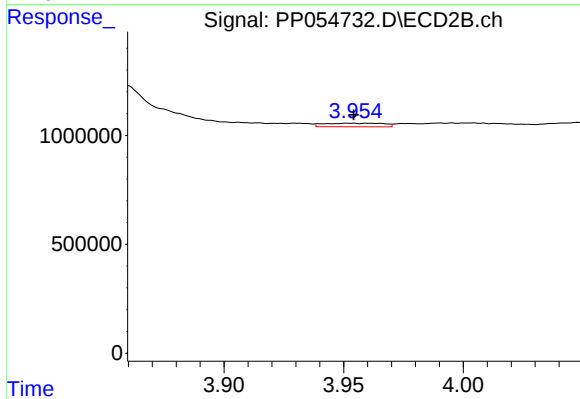
#9 AR-1221-2

R.T.: 3.859 min
Delta R.T.: -0.019 min
Response: 3334826
Conc: 221.99 ng/ml



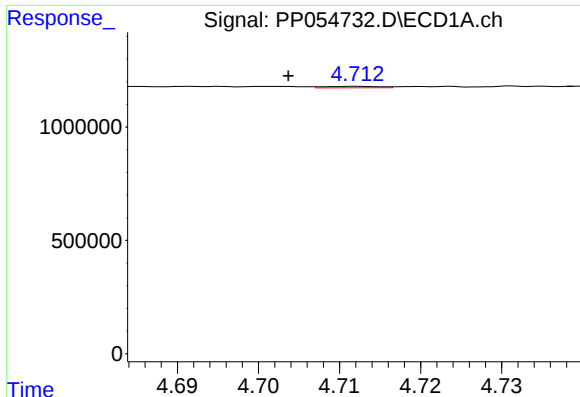
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.008 min
Response: 29784
Conc: 0.56 ng/ml



#10 AR-1221-3

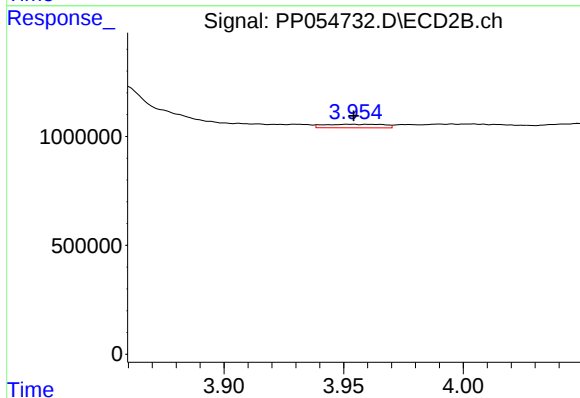
R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 279475
Conc: 6.08 ng/ml



#11 AR-1232-1

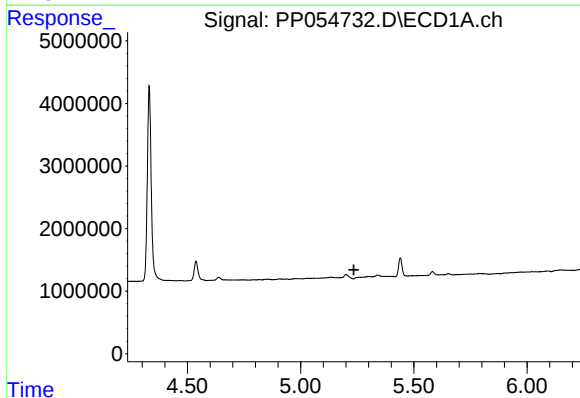
R.T.: 4.712 min
Delta R.T.: 0.008 min
Response: 29784
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



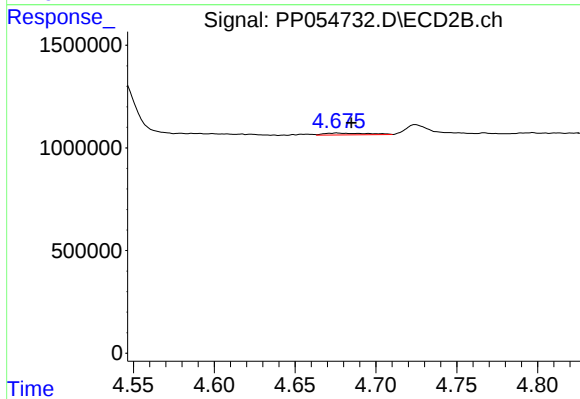
#11 AR-1232-1

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 279475
Conc: 7.24 ng/ml



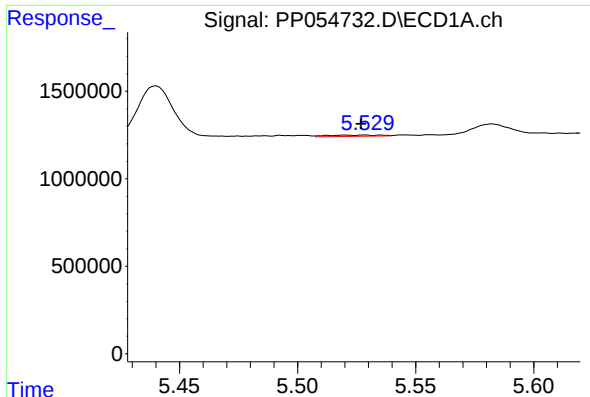
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#12 AR-1232-2

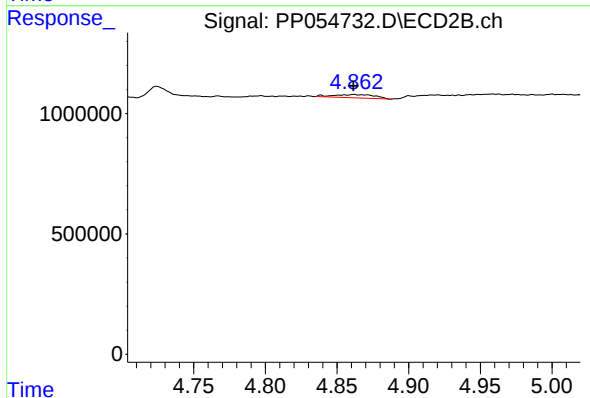
R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 166696
Conc: 5.10 ng/ml



#13 AR-1232-3

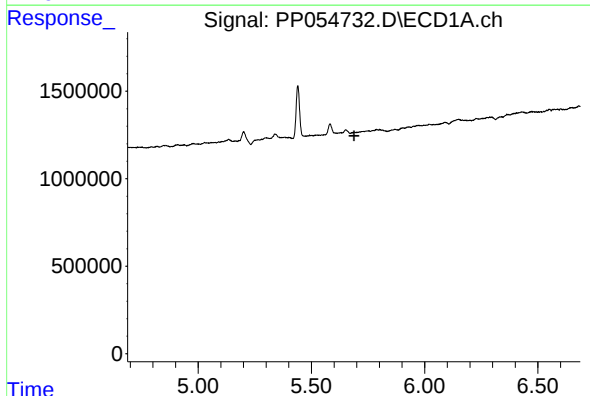
R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 107822
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



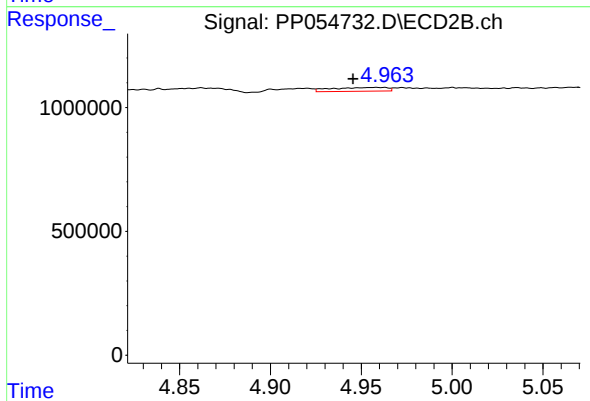
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 271809
Conc: 15.81 ng/ml



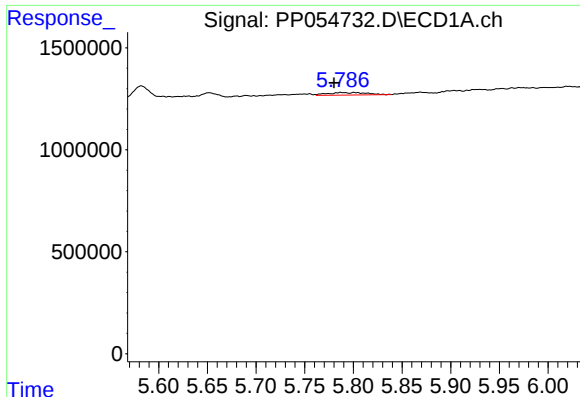
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: -114109
Conc: N.D.



#14 AR-1232-4

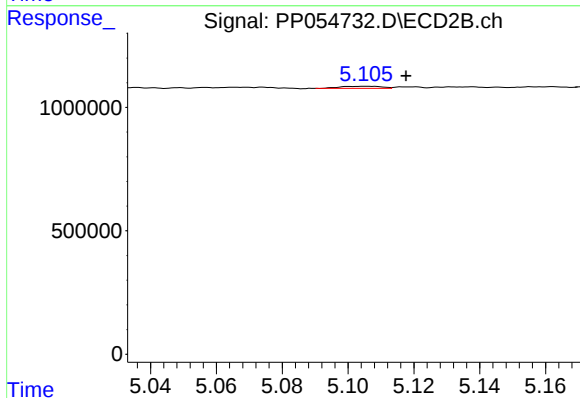
R.T.: 4.958 min
Delta R.T.: 0.013 min
Response: 327646
Conc: 18.91 ng/ml



#15 AR-1232-5

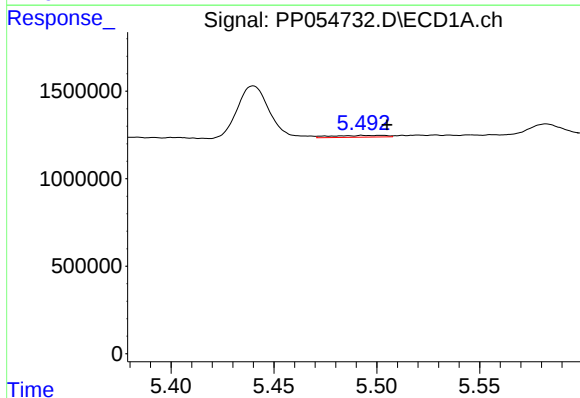
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 334105
Conc: 19.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



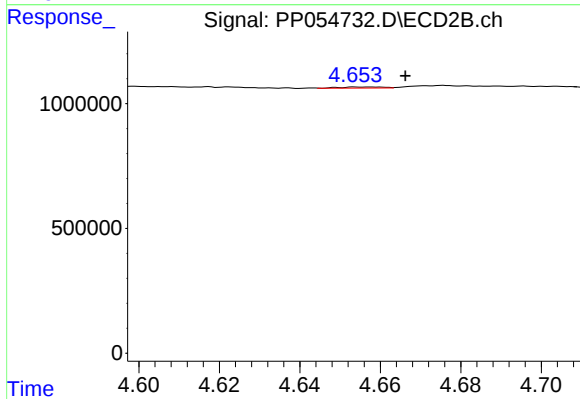
#15 AR-1232-5

R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 72735
Conc: 3.84 ng/ml



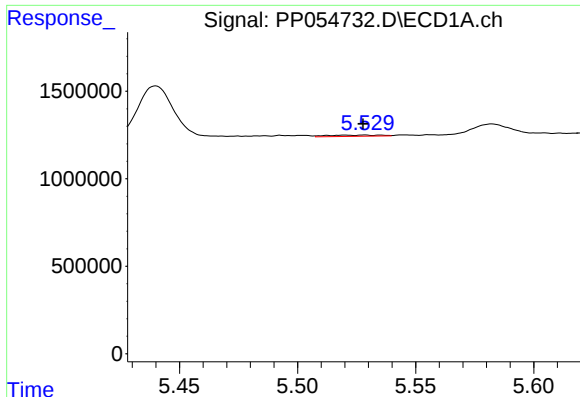
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.012 min
Response: 189398
Conc: 3.50 ng/ml



#16 AR-1242-1

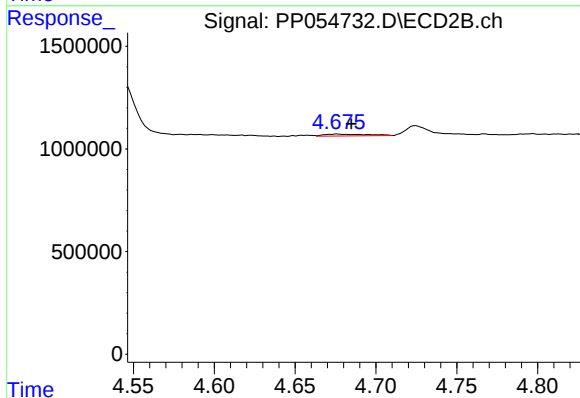
R.T.: 4.658 min
Delta R.T.: -0.009 min
Response: 36083
Conc: 0.86 ng/ml



#17 AR-1242-2

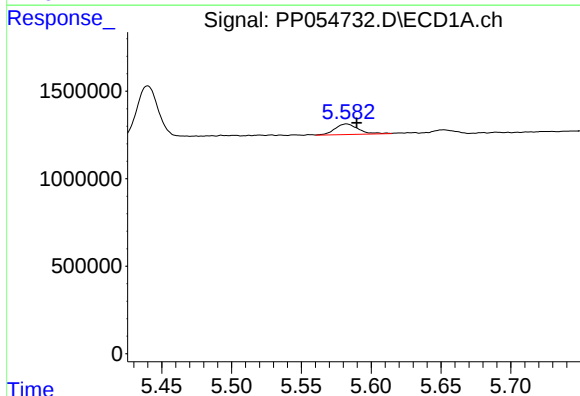
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 107822
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



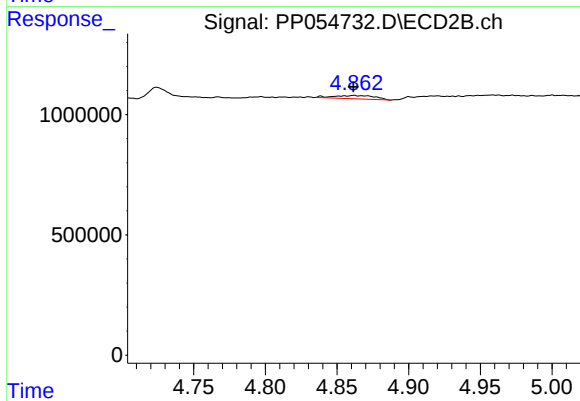
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.009 min
Response: 166696
Conc: 2.84 ng/ml



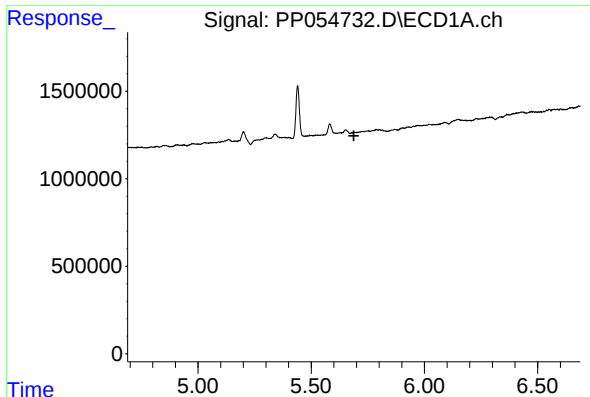
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 721532
Conc: 14.69 ng/ml



#18 AR-1242-3

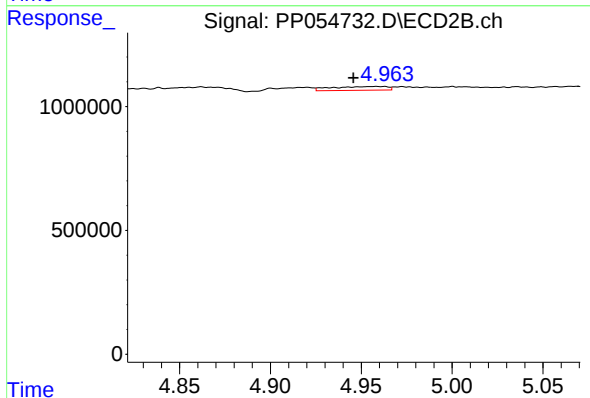
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 271809
Conc: 8.47 ng/ml



#19 AR-1242-4

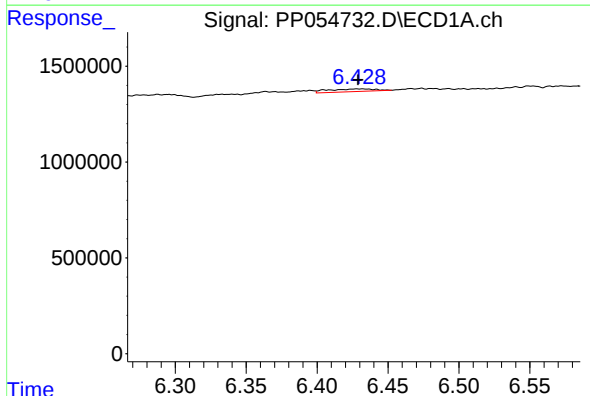
R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: -114109
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



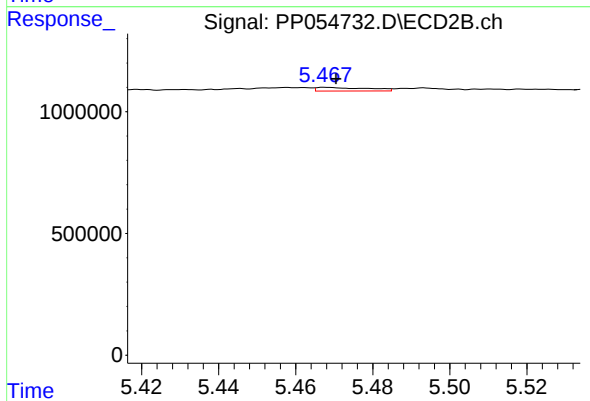
#19 AR-1242-4

R.T.: 4.958 min
Delta R.T.: 0.013 min
Response: 327646
Conc: 9.34 ng/ml



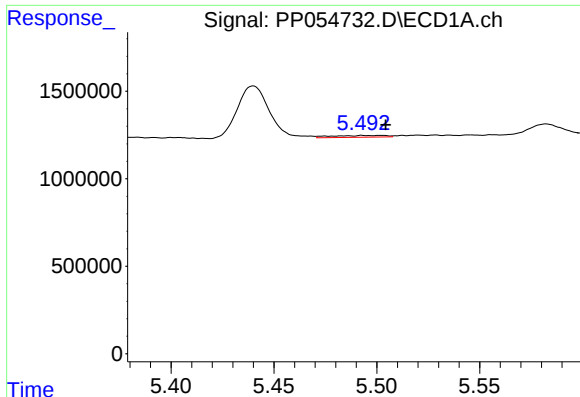
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 316242
Conc: 8.76 ng/ml



#20 AR-1242-5

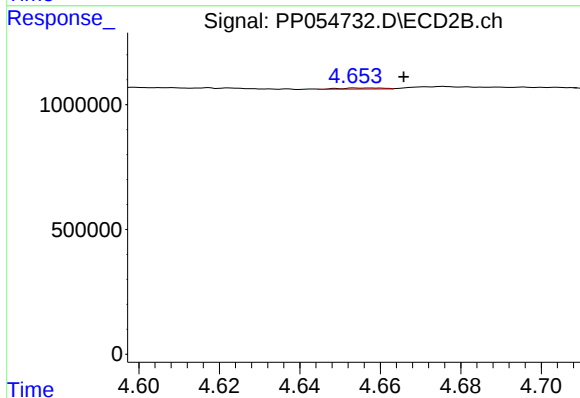
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 141316
Conc: 3.72 ng/ml



#21 AR-1248-1

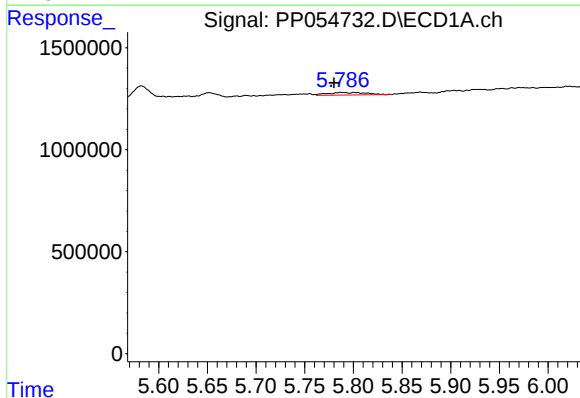
R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 189398
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



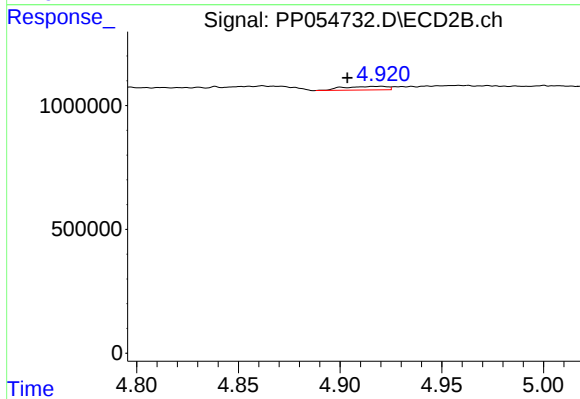
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 36083
Conc: 1.15 ng/ml



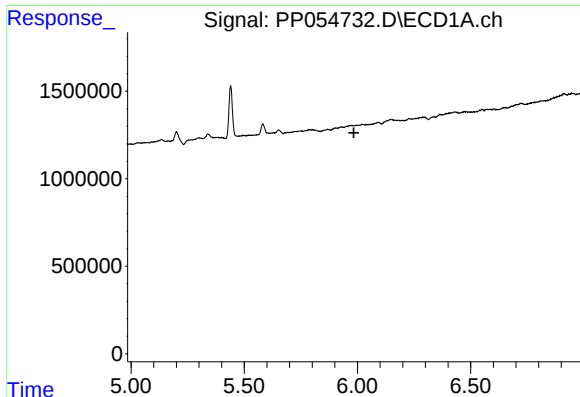
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 334105
Conc: 5.63 ng/ml



#22 AR-1248-2

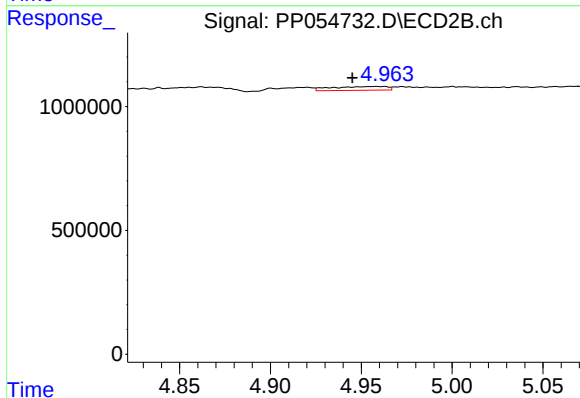
R.T.: 4.920 min
Delta R.T.: 0.016 min
Response: 222372
Conc: 4.63 ng/ml



#23 AR-1248-3

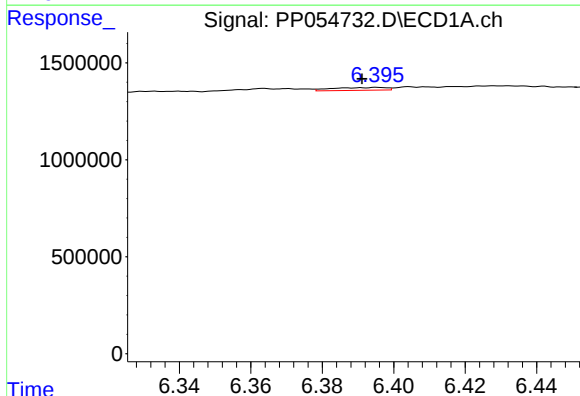
R.T.: 0.000 min
Exp R.T.: 5.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



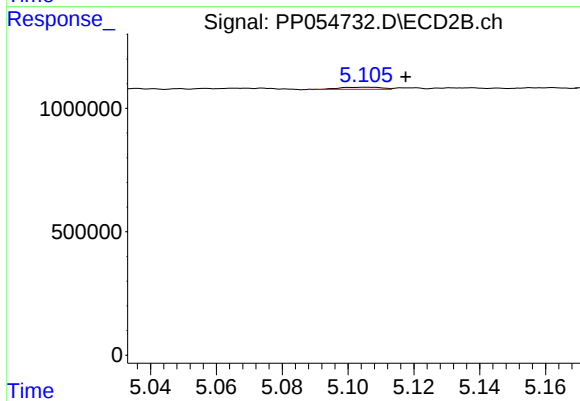
#23 AR-1248-3

R.T.: 4.958 min
Delta R.T.: 0.013 min
Response: 327646
Conc: 6.45 ng/ml



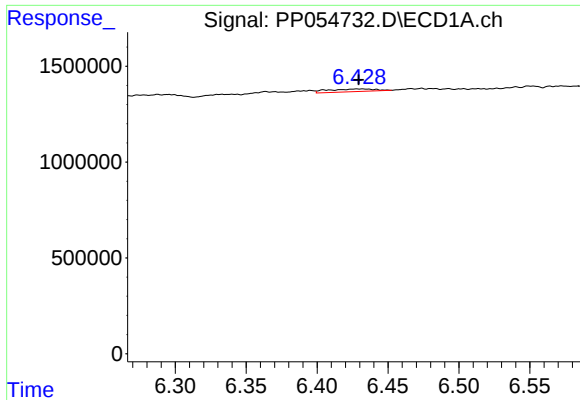
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.004 min
Response: 154152
Conc: 2.31 ng/ml



#24 AR-1248-4

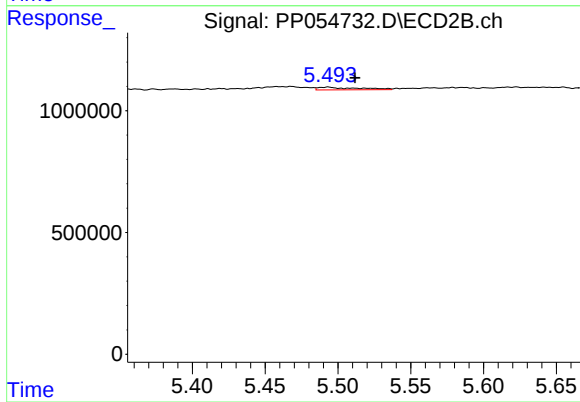
R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 72735
Conc: 1.22 ng/ml



#25 AR-1248-5

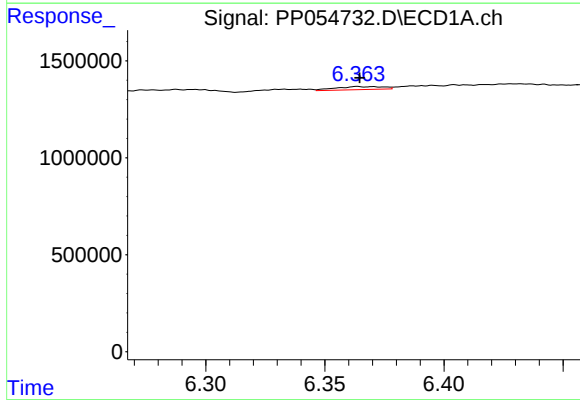
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 316242
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



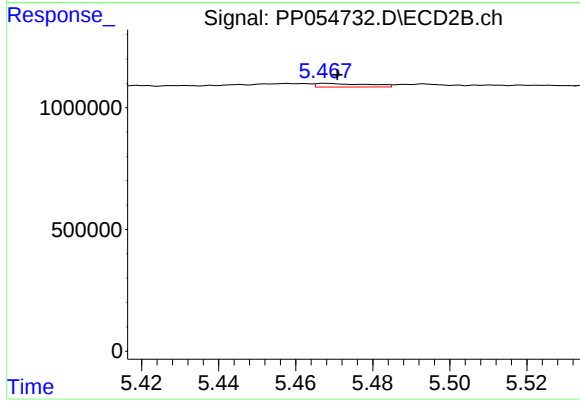
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.018 min
Response: 222401
Conc: 4.38 ng/ml



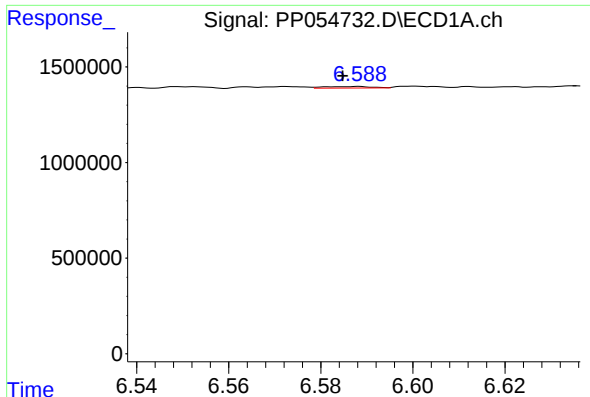
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 219847
Conc: 3.11 ng/ml



#26 AR-1254-1

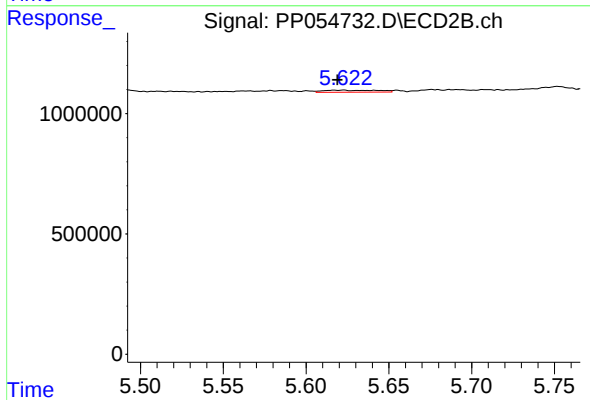
R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 141316
Conc: 1.66 ng/ml



#27 AR-1254-2

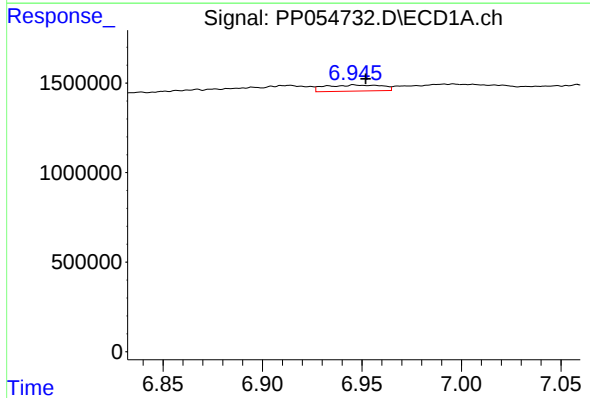
R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 59235
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



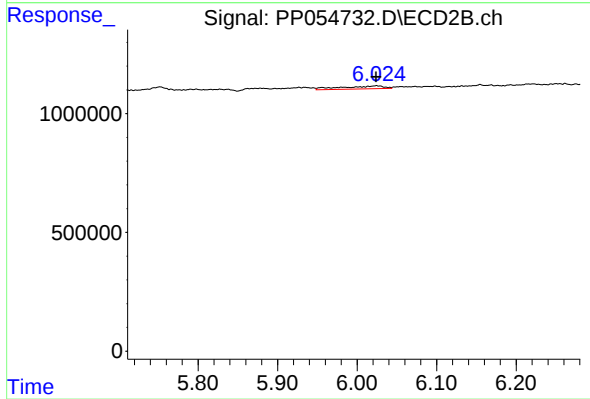
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 196302
Conc: 2.70 ng/ml



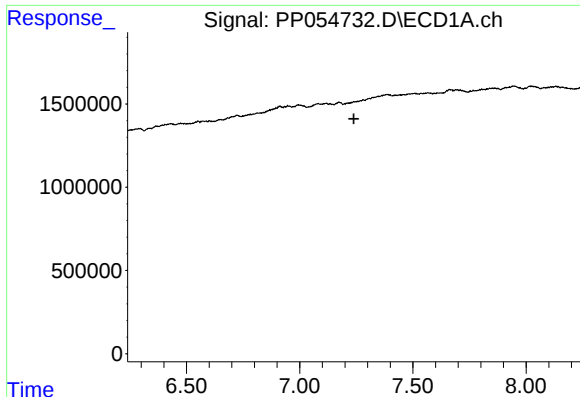
#28 AR-1254-3

R.T.: 6.946 min
Delta R.T.: -0.006 min
Response: 670236
Conc: 7.73 ng/ml



#28 AR-1254-3

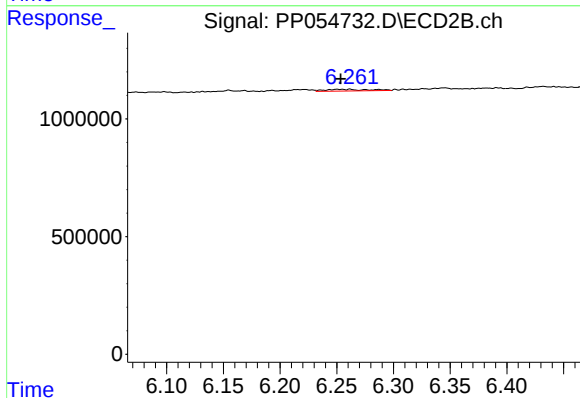
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 468587
Conc: 4.14 ng/ml



#29 AR-1254-4

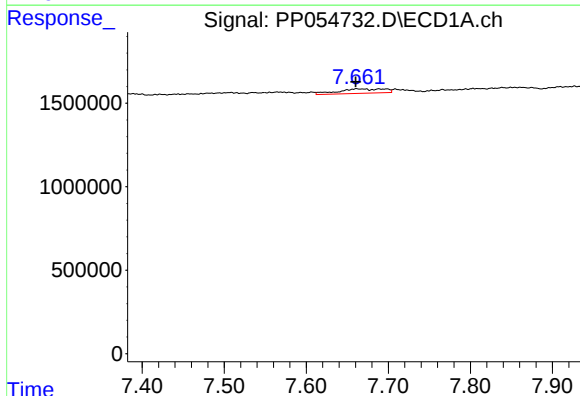
R.T.: 0.000 min
Exp R.T.: 7.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



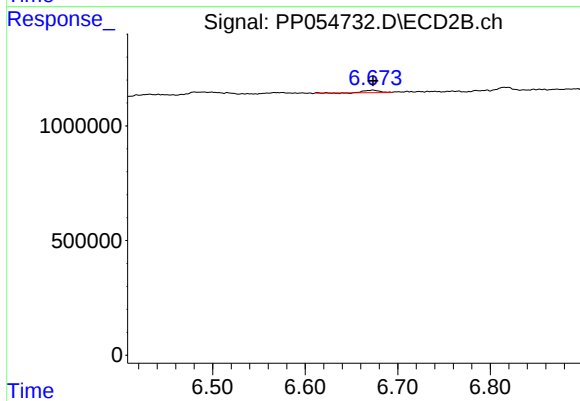
#29 AR-1254-4

R.T.: 6.261 min
Delta R.T.: 0.007 min
Response: 188094
Conc: 3.02 ng/ml



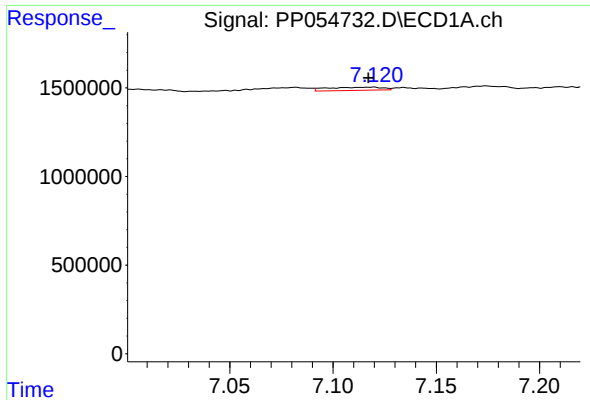
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: 0.001 min
Response: 1036892
Conc: 14.82 ng/ml



#30 AR-1254-5

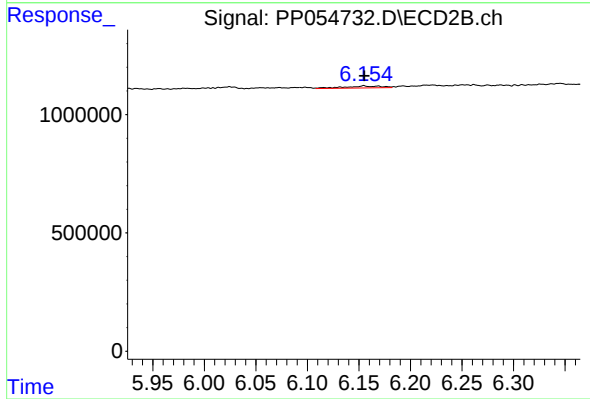
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 131280
Conc: 1.39 ng/ml



#31 AR-1260-1

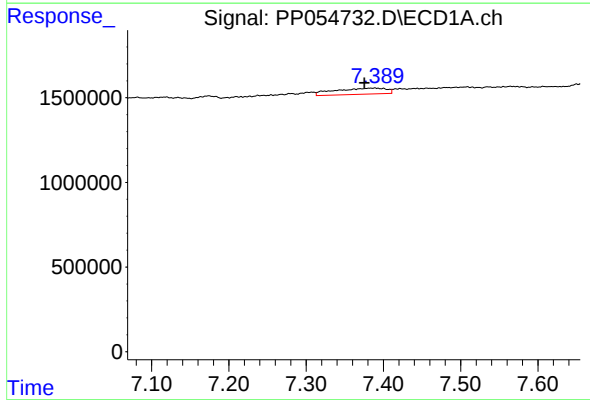
R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 327408
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



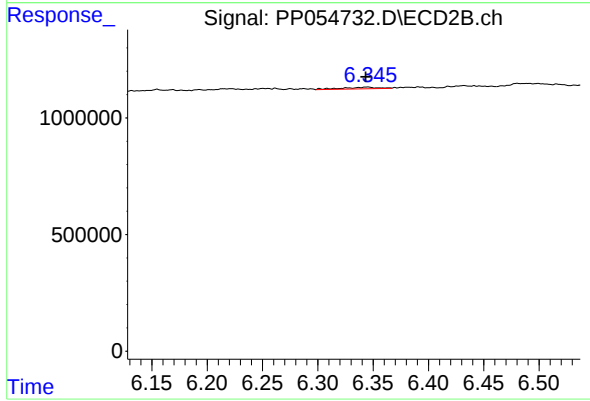
#31 AR-1260-1

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 211128
Conc: 2.54 ng/ml



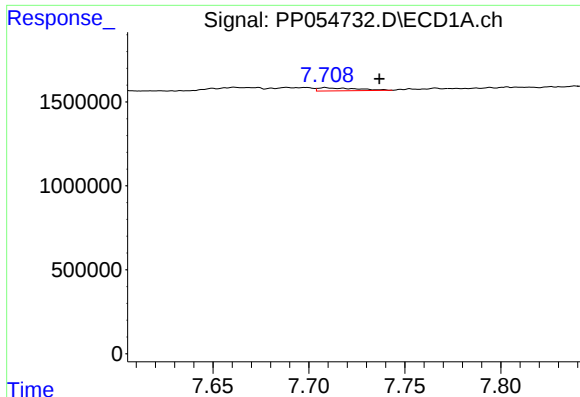
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.013 min
Response: 1664757
Conc: 20.82 ng/ml



#32 AR-1260-2

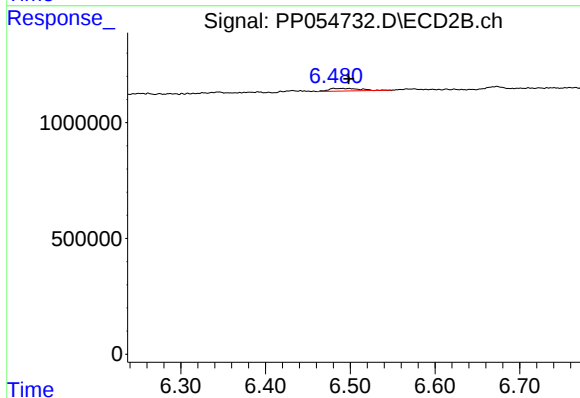
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 155339
Conc: 1.69 ng/ml



#33 AR-1260-3

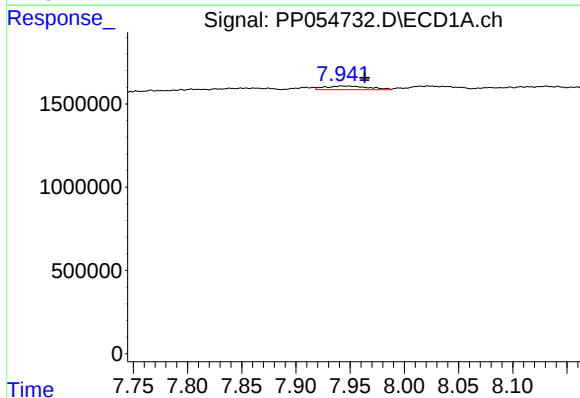
R.T.: 7.709 min
Delta R.T.: -0.028 min
Response: 251255
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



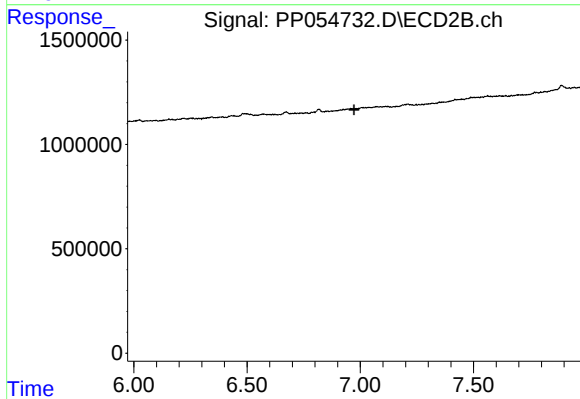
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 291758
Conc: 3.25 ng/ml



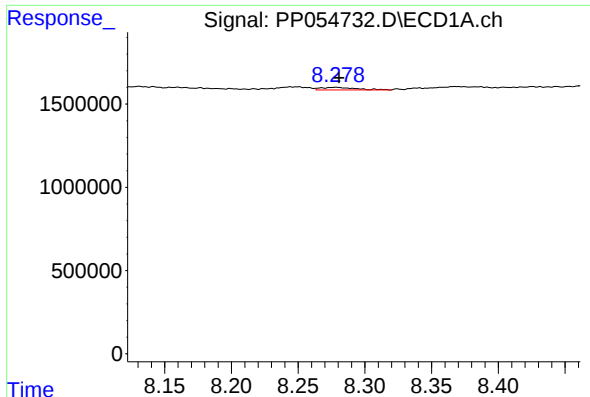
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.021 min
Response: 618318
Conc: 8.84 ng/ml



#34 AR-1260-4

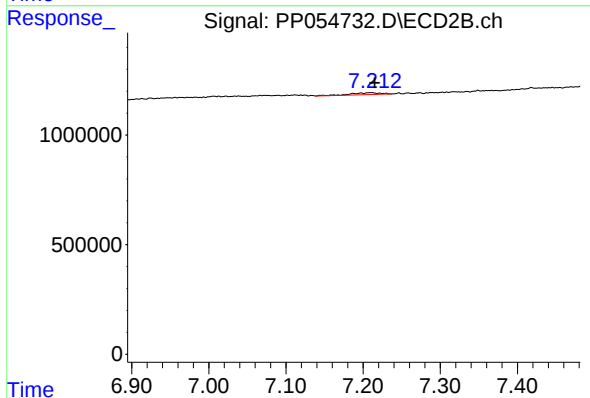
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#35 AR-1260-5

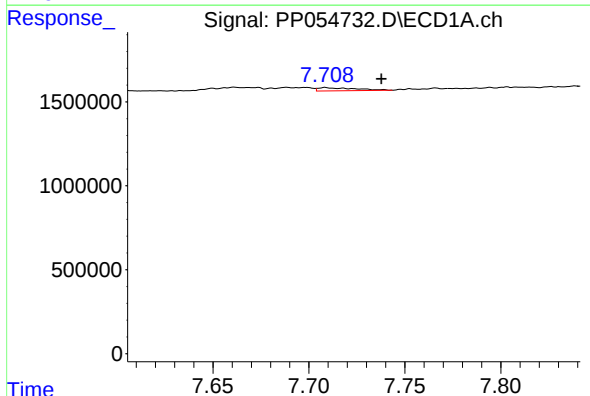
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 282484
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



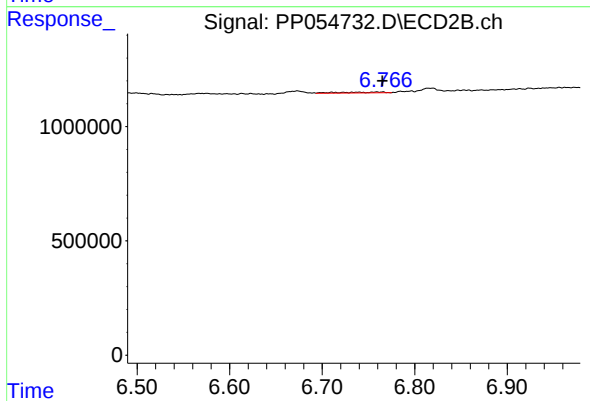
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 231766
Conc: 1.46 ng/ml



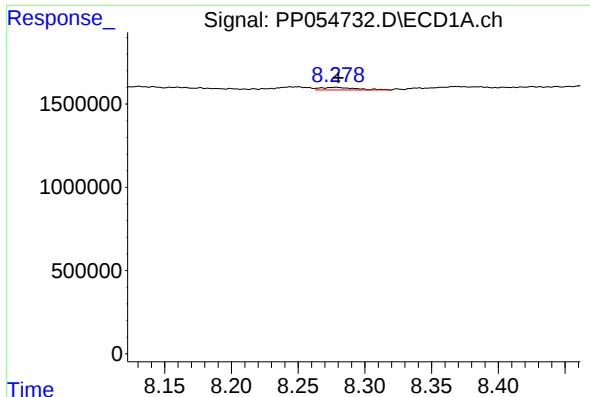
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.029 min
Response: 251255
Conc: 3.07 ng/ml



#36 AR-1262-1

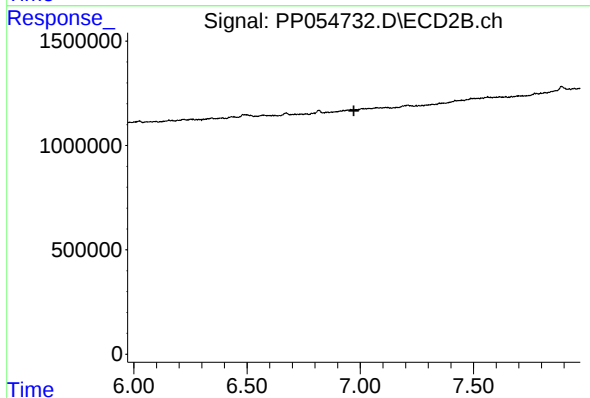
R.T.: 6.740 min
Delta R.T.: -0.026 min
Response: 131544
Conc: 3.10 ng/ml



#37 AR-1262-2

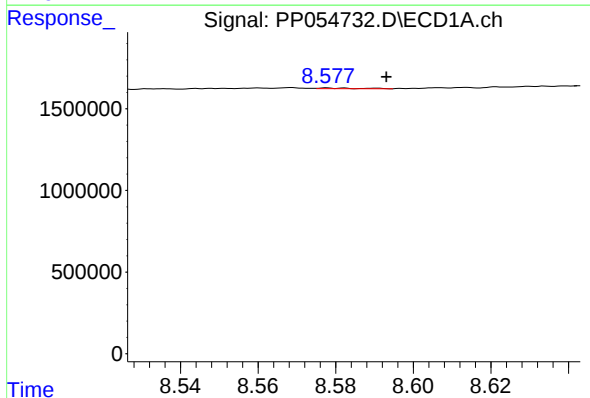
R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 282484
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



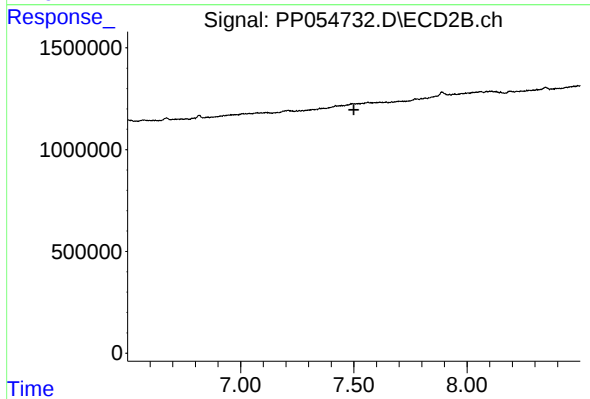
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



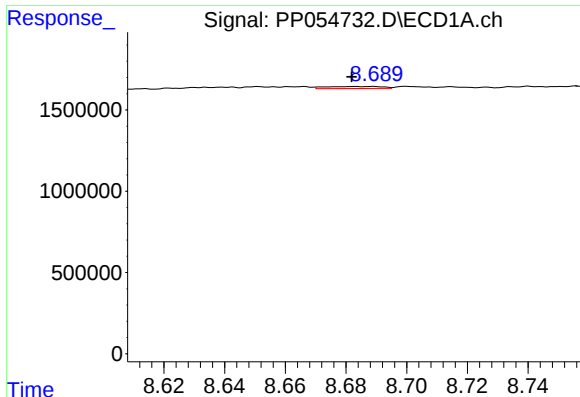
#38 AR-1262-3

R.T.: 8.578 min
Delta R.T.: -0.015 min
Response: 26536
Conc: 0.26 ng/ml



#38 AR-1262-3

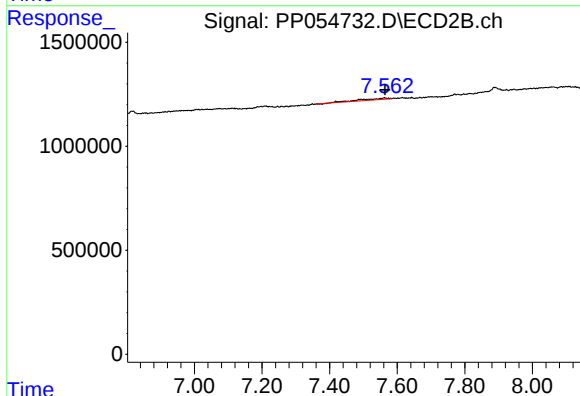
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#39 AR-1262-4

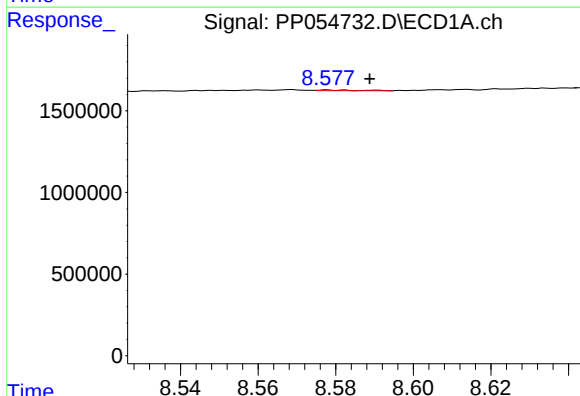
R.T.: 8.683 min
Delta R.T.: 0.001 min
Response: 164391
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



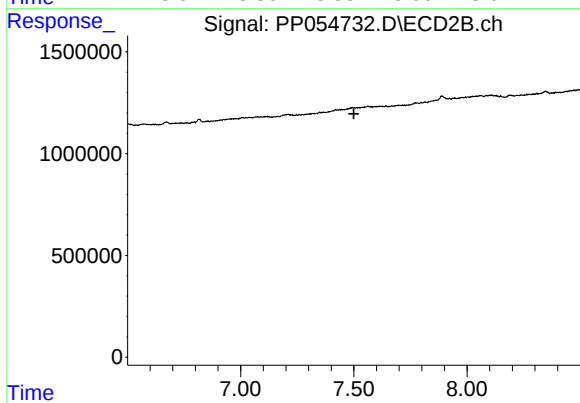
#39 AR-1262-4

R.T.: 7.562 min
Delta R.T.: -0.001 min
Response: 405720
Conc: 3.14 ng/ml



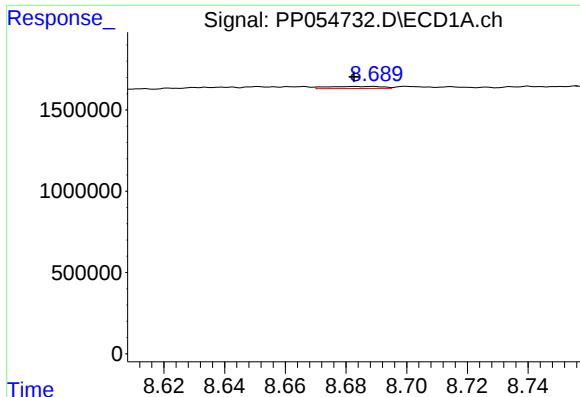
#41 AR-1268-1

R.T.: 8.578 min
Delta R.T.: -0.011 min
Response: 26536
Conc: 0.14 ng/ml



#41 AR-1268-1

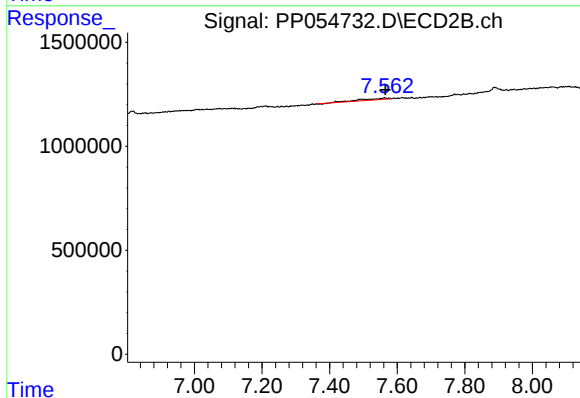
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

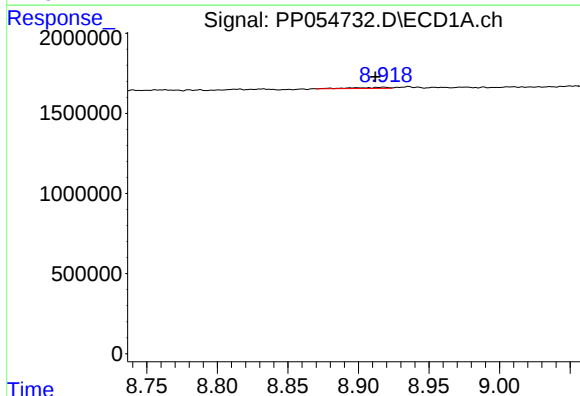
R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: 164391
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



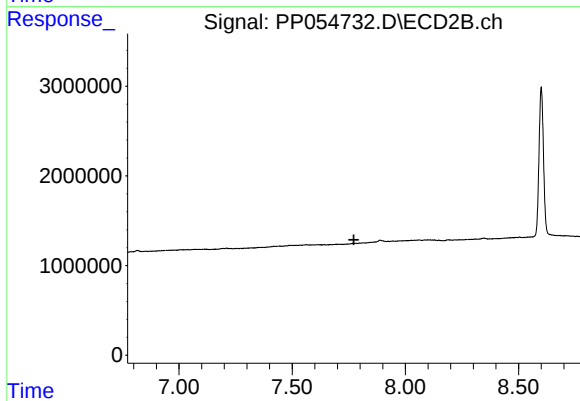
#42 AR-1268-2

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 405720
Conc: 2.07 ng/ml



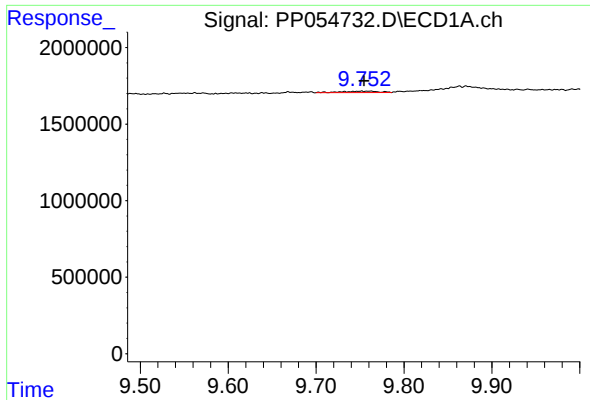
#43 AR-1268-3

R.T.: 8.918 min
Delta R.T.: 0.006 min
Response: 123254
Conc: 0.83 ng/ml



#43 AR-1268-3

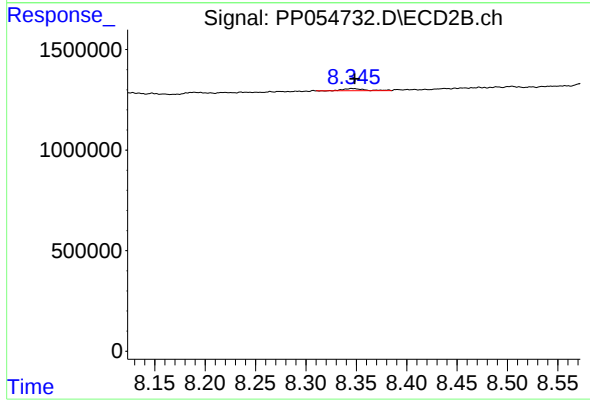
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.003 min
Response: 262486
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 166232
Conc: 0.32 ng/ml