

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 04:33
 Operator : YP\AJ
 Sample : 01111-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:09:05 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...	4.336	3.586	32605024	22254211	16.101	13.797
2)	SA Decachlor...	10.092	8.604	13200020	15607934	9.191	11.064
Target Compounds							
3)	L1 AR-1016-1	5.526f	4.680	995660	307727	13.474	5.914 #
4)	L1 AR-1016-2	5.526	4.680	995660	307727	9.330	4.297 #
5)	L1 AR-1016-3	5.579f	4.859	2498021	136705	36.514	3.485 #
6)	L1 AR-1016-4	5.680	4.916	722426	427875	13.876	12.433
7)	L1 AR-1016-5	5.997	5.116	39068	157502	0.863	3.582 #
8)	L2 AR-1221-1	4.540	3.786f	1361526	177334	56.626	9.280 #
9)	L2 AR-1221-2	4.642	3.867f	787486	1216541	44.448	82.506 #
10)	L2 AR-1221-3	4.700	3.964	856333	336360	15.888	7.573 #
11)	L3 AR-1232-1	4.700	3.964	856333	336360	19.037	9.037 #
12)	L3 AR-1232-2	0.000	4.680	0	307727	N.D.	5.742 #
13)	L3 AR-1232-3	5.526	4.859	995660	136705	21.645	8.234 #
14)	L3 AR-1232-4	5.680	4.957	722426	136716	32.262	8.150 #
15)	L3 AR-1232-5	5.783	5.116	128662	157502	7.230	8.723
16)	L4 AR-1242-1	5.526	4.680	995660	307727	16.768	7.289 #
17)	L4 AR-1242-2	5.526	4.680	995660	307727	11.646	5.286 #
18)	L4 AR-1242-3	5.579f	4.859	2498021	136705	45.720	4.275 #
19)	L4 AR-1242-4	5.680f	4.957	722426	136716	17.237	3.919 #
20)	L4 AR-1242-5	0.000	5.454f	0	446506	N.D.	11.868 #
21)	L5 AR-1248-1	5.526	4.680	995660	307727	22.177	9.460 #
22)	L5 AR-1248-2	5.783	4.916	128662	427875	2.025	8.664 #
23)	L5 AR-1248-3	5.997	4.957	39068	136716	0.659	2.649 #
24)	L5 AR-1248-4	6.404	5.116	3615272	157502	62.410	2.669 #
25)	L5 AR-1248-5	0.000	5.526	0	332328	N.D.	6.701 #
26)	L6 AR-1254-1	0.000	5.454f	0	446506	N.D.	5.207 #
27)	L6 AR-1254-2	6.588	5.629	173388	385100	1.848	5.184 #
28)	L6 AR-1254-3	6.967	6.056f	197124	1370992	2.077	11.812 #
29)	L6 AR-1254-4	7.244	6.259	355951	675053	5.247	10.724 #
30)	L6 AR-1254-5	7.693f	6.703f	1497163	216488	19.695	2.264 #
31)	L7 AR-1260-1	7.120	6.159	28817	484438	0.370	5.719 #
32)	L7 AR-1260-2	7.368	6.362	925864	489457	10.337	5.118 #
33)	L7 AR-1260-3	7.717f	6.489f	735612	419449	10.765	4.589 #
34)	L7 AR-1260-4	7.964	0.000	1056623	0	13.262	N.D. #
35)	L7 AR-1260-5	8.276	7.240f	658722	1733091	4.593	10.941 #
36)	L8 AR-1262-1	7.717f	6.790f	735612	854798	8.744	20.937 #
37)	L8 AR-1262-2	8.276	0.000	658722	0	4.655	N.D. #
38)	L8 AR-1262-3	8.617f	7.494	55979	481669	0.541	7.215 #
39)	L8 AR-1262-4	8.680	7.574	134111	234653	2.649	2.005
40)	L8 AR-1262-5	9.361f	8.079	132154	232076	2.352	4.213 #
41)	L9 AR-1268-1	8.617f	7.494	55979	481669	0.287	2.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011123\
 Data File : PP054491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 04:33
 Operator : YP\AJ
 Sample : 01111-06
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

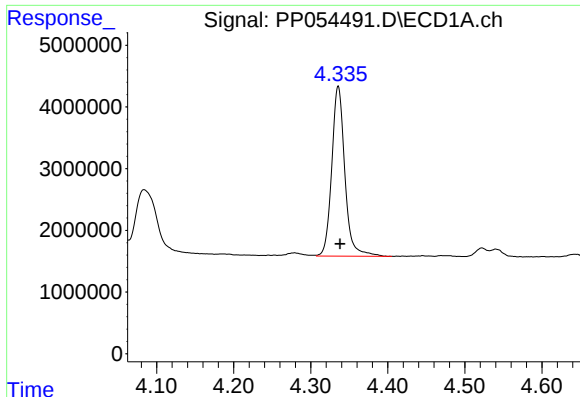
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:09:05 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
42) L9	AR-1268-2	8.680	7.574	134111	234653	0.760	1.274 #
44) L9	AR-1268-4	9.361f	8.079	132154	232076	1.931	3.673 #
45) L9	AR-1268-5	9.763	8.353	557917	224484	1.094	0.459 #

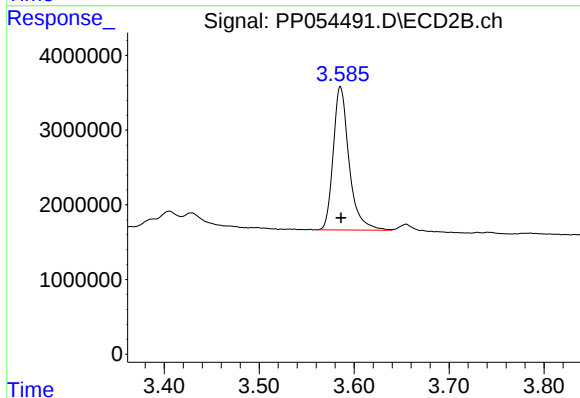
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

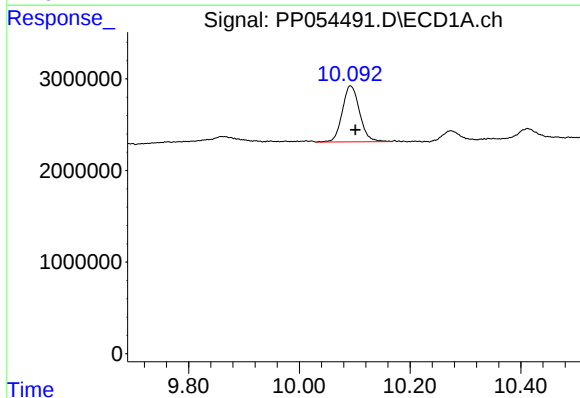
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 32605024
Conc: 16.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



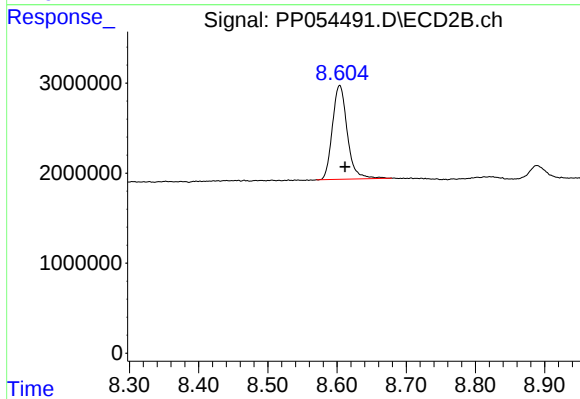
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 22254211
Conc: 13.80 ng/ml



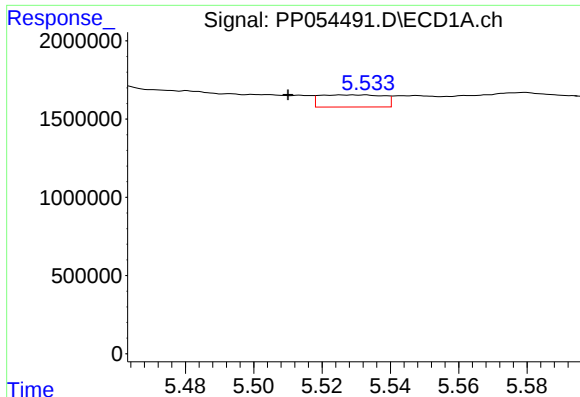
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.009 min
Response: 13200020
Conc: 9.19 ng/ml



#2 Decachlorobiphenyl

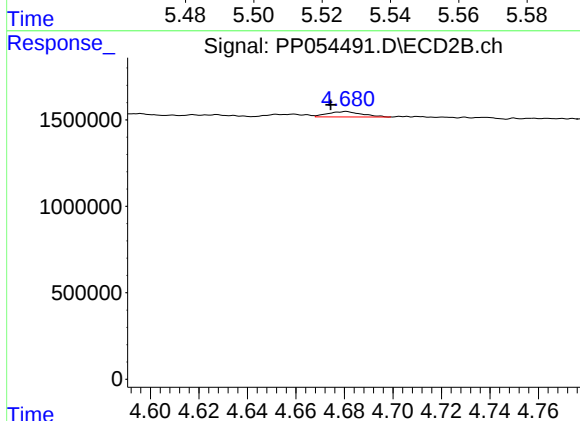
R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 15607934
Conc: 11.06 ng/ml



#3 AR-1016-1

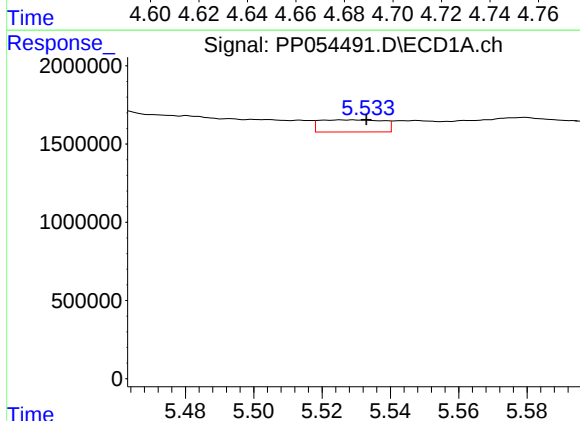
R.T.: 5.526 min
Delta R.T.: 0.016 min
Response: 995660
Conc: 13.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



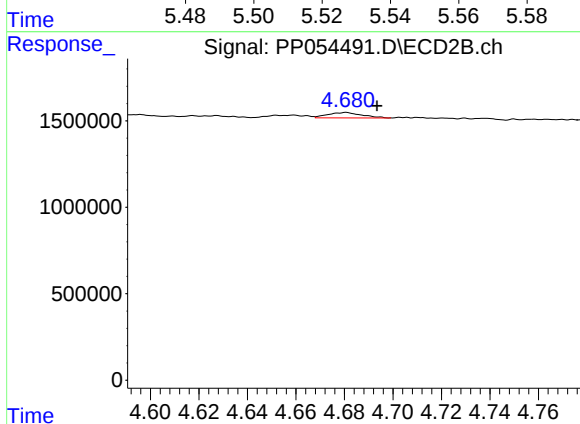
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: 0.006 min
Response: 307727
Conc: 5.91 ng/ml



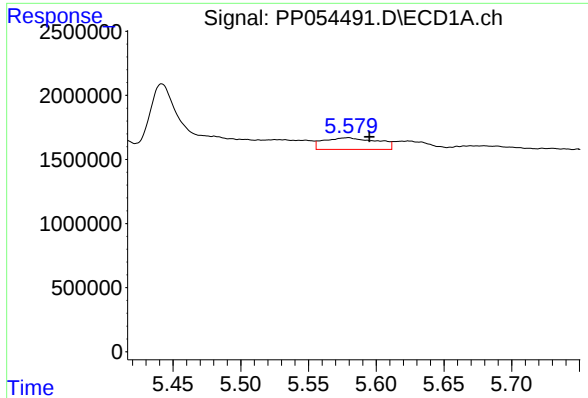
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 995660
Conc: 9.33 ng/ml



#4 AR-1016-2

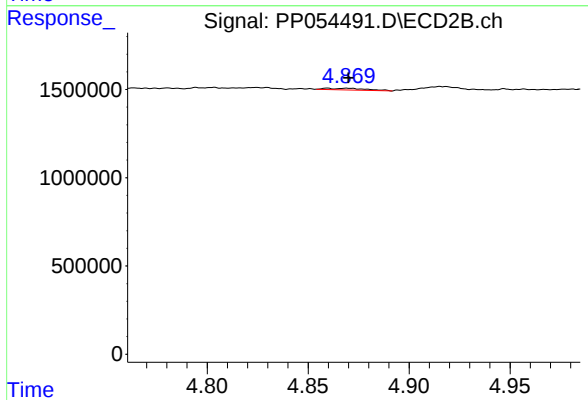
R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 307727
Conc: 4.30 ng/ml



#5 AR-1016-3

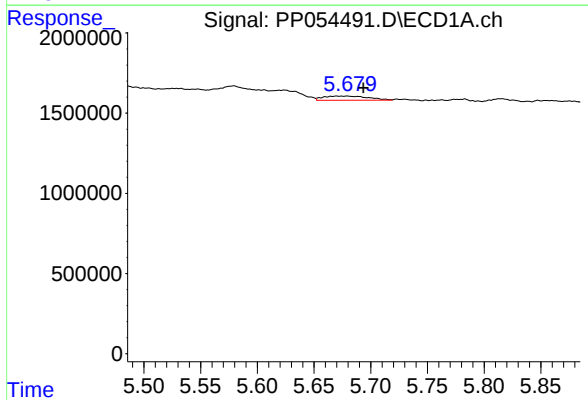
R.T.: 5.579 min
Delta R.T.: -0.016 min
Response: 2498021
Conc: 36.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



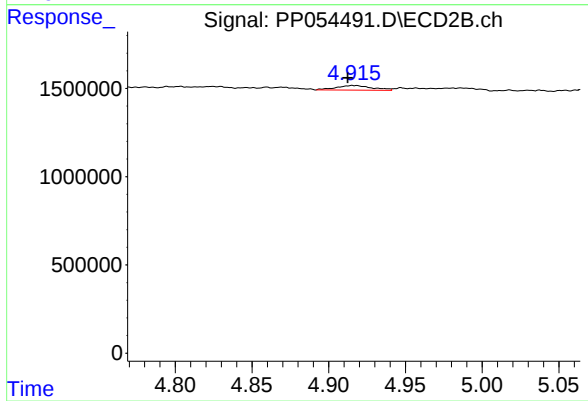
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: -0.010 min
Response: 136705
Conc: 3.48 ng/ml



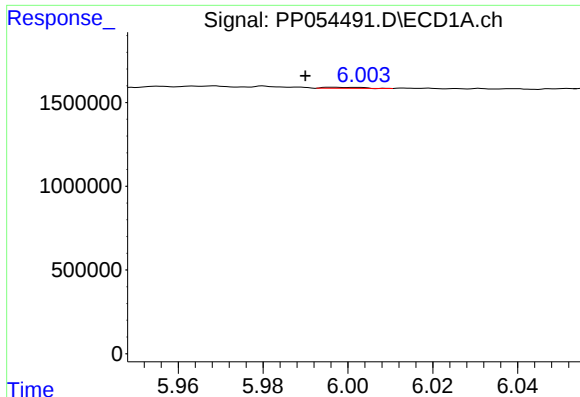
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.014 min
Response: 722426
Conc: 13.88 ng/ml



#6 AR-1016-4

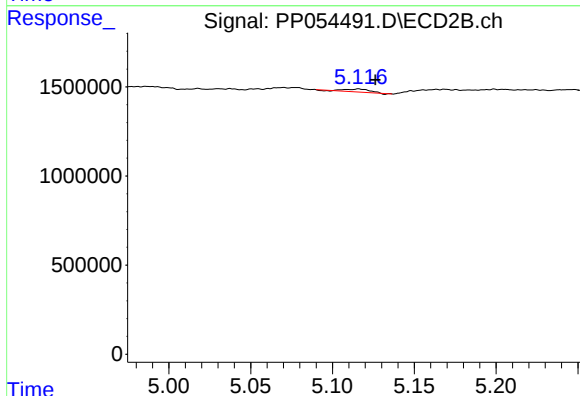
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 427875
Conc: 12.43 ng/ml



#7 AR-1016-5

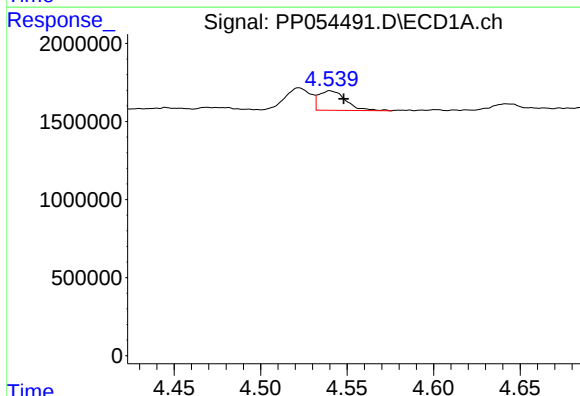
R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 39068
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



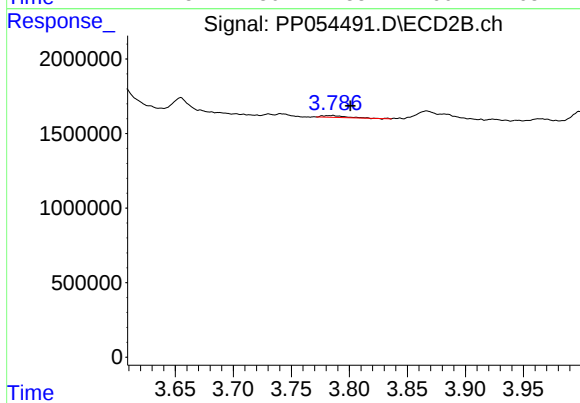
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 157502
Conc: 3.58 ng/ml



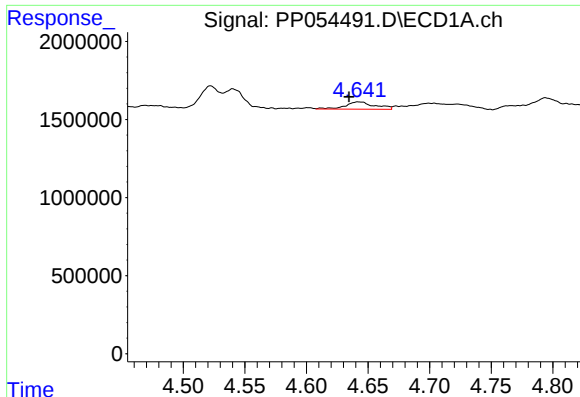
#8 AR-1221-1

R.T.: 4.540 min
Delta R.T.: -0.008 min
Response: 1361526
Conc: 56.63 ng/ml



#8 AR-1221-1

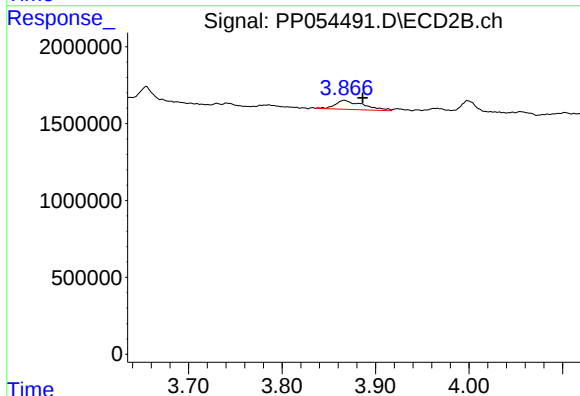
R.T.: 3.786 min
Delta R.T.: -0.015 min
Response: 177334
Conc: 9.28 ng/ml



#9 AR-1221-2

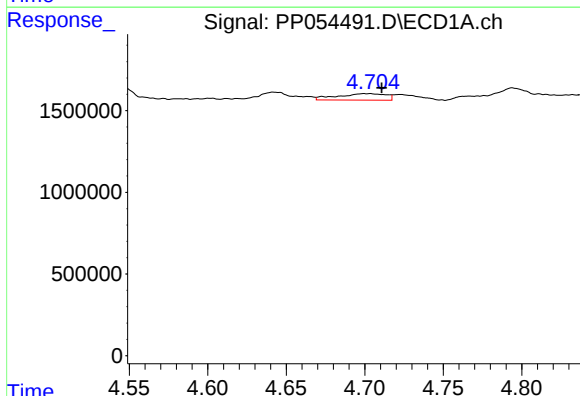
R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 787486
Conc: 44.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



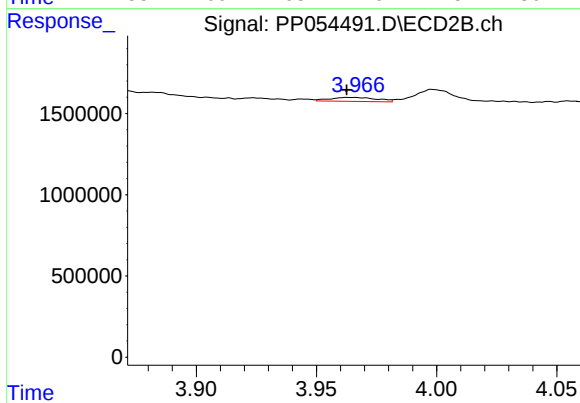
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 1216541
Conc: 82.51 ng/ml



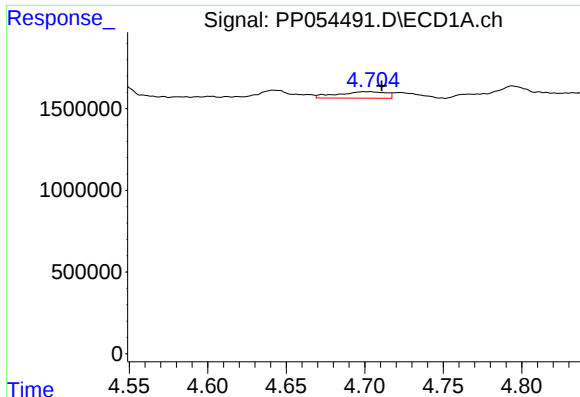
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.011 min
Response: 856333
Conc: 15.89 ng/ml



#10 AR-1221-3

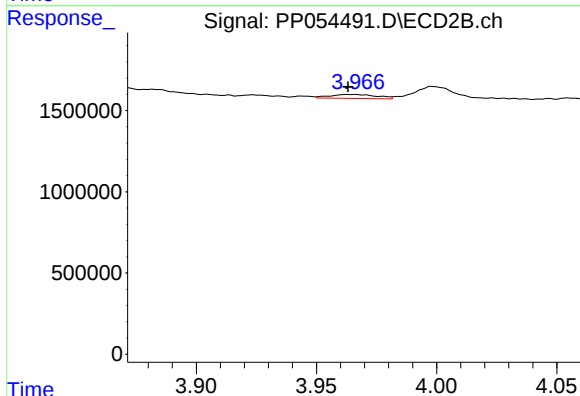
R.T.: 3.964 min
Delta R.T.: 0.002 min
Response: 336360
Conc: 7.57 ng/ml



#11 AR-1232-1

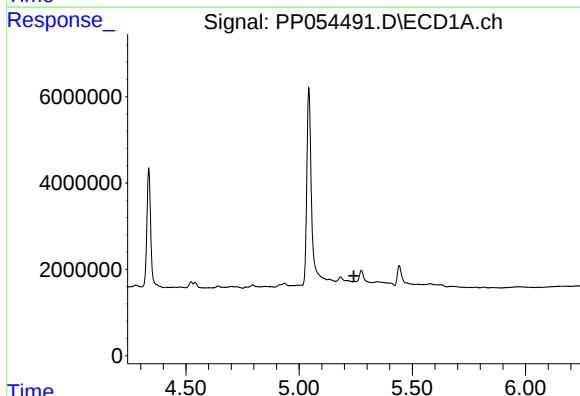
R.T.: 4.700 min
Delta R.T.: -0.011 min
Response: 856333
Conc: 19.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



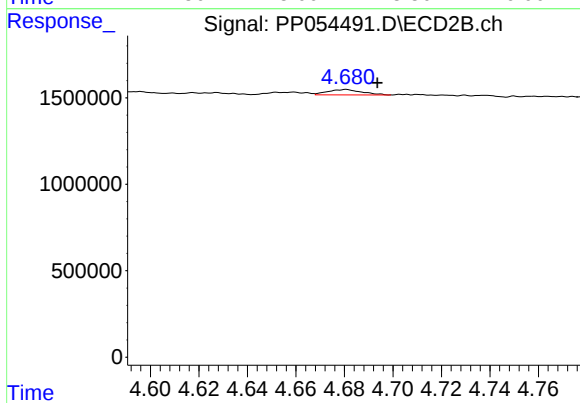
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: 0.001 min
Response: 336360
Conc: 9.04 ng/ml



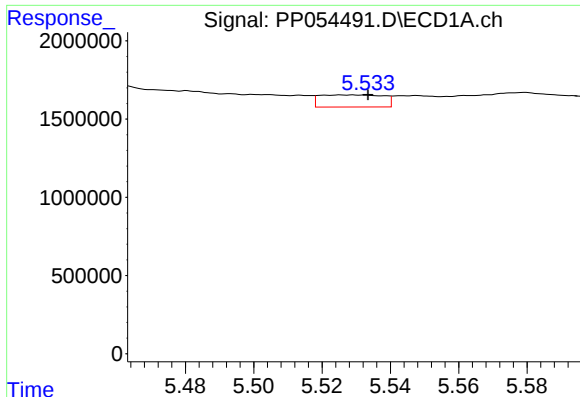
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#12 AR-1232-2

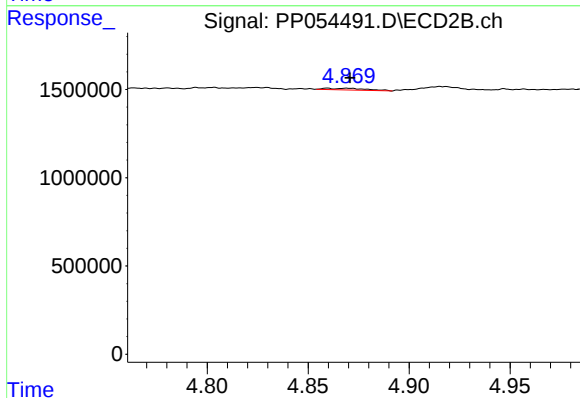
R.T.: 4.680 min
Delta R.T.: -0.013 min
Response: 307727
Conc: 5.74 ng/ml



#13 AR-1232-3

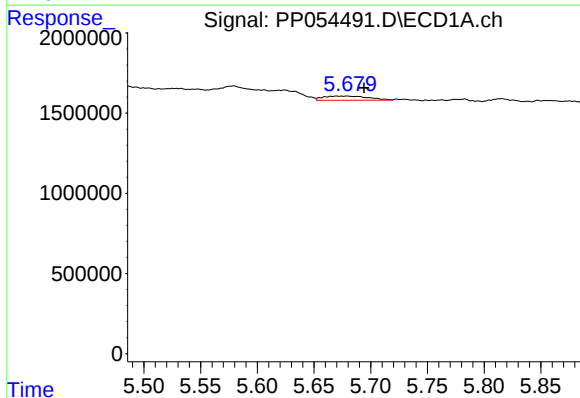
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 995660
Conc: 21.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



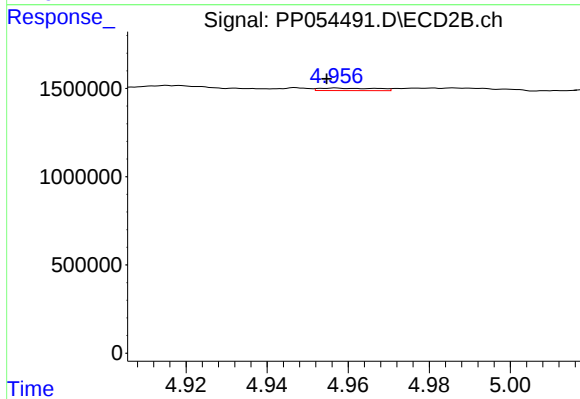
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 136705
Conc: 8.23 ng/ml



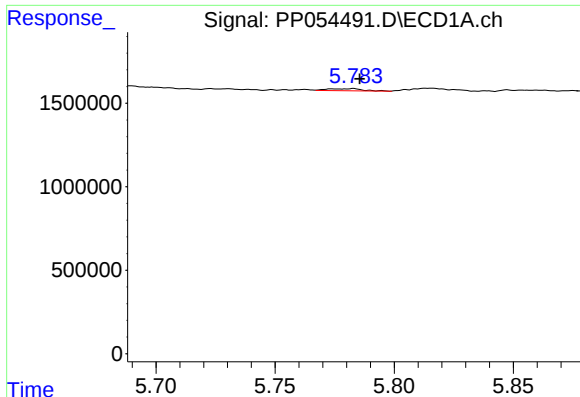
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.015 min
Response: 722426
Conc: 32.26 ng/ml



#14 AR-1232-4

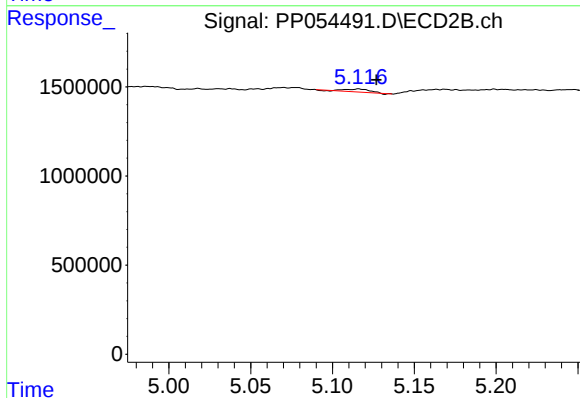
R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 136716
Conc: 8.15 ng/ml



#15 AR-1232-5

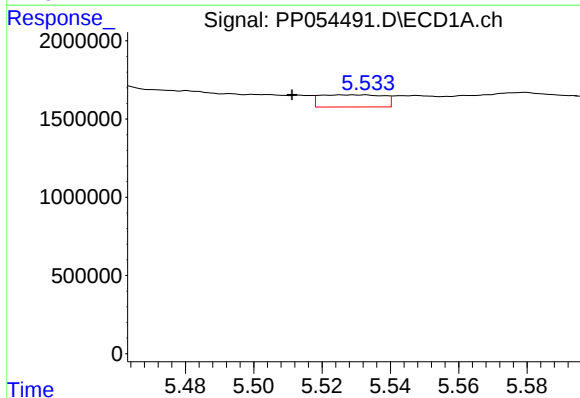
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 128662
Conc: 7.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



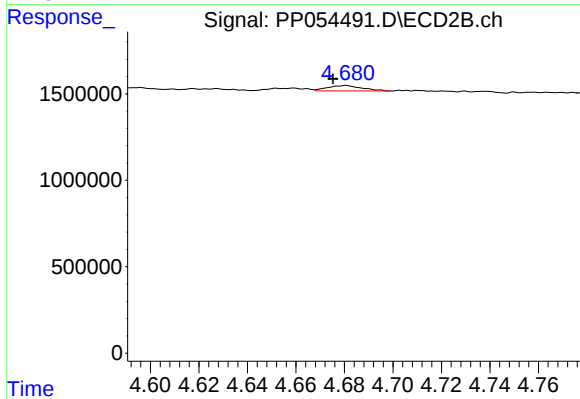
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.011 min
Response: 157502
Conc: 8.72 ng/ml



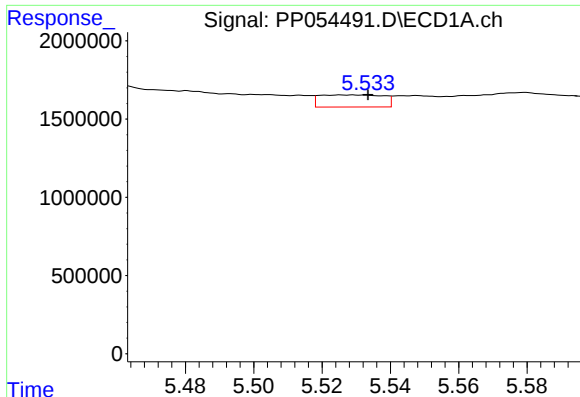
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.015 min
Response: 995660
Conc: 16.77 ng/ml



#16 AR-1242-1

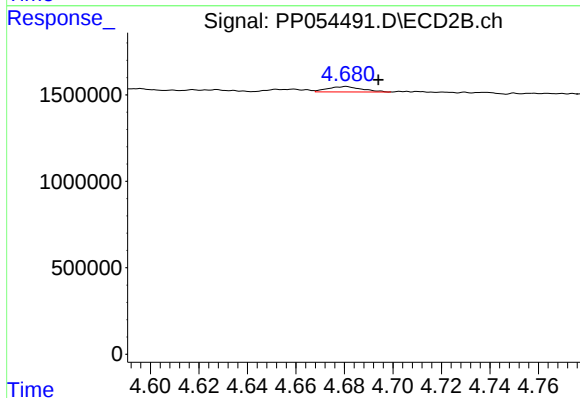
R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 307727
Conc: 7.29 ng/ml



#17 AR-1242-2

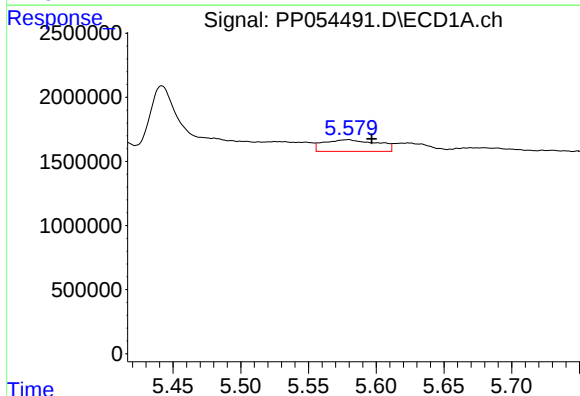
R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 995660
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



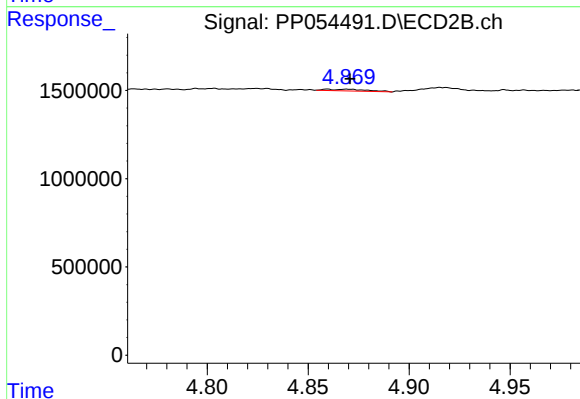
#17 AR-1242-2

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 307727
Conc: 5.29 ng/ml



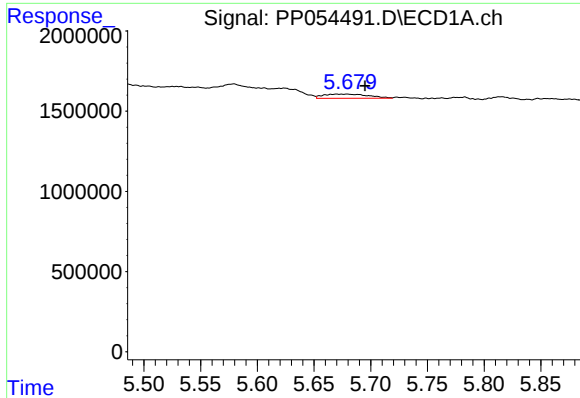
#18 AR-1242-3

R.T.: 5.579 min
Delta R.T.: -0.018 min
Response: 2498021
Conc: 45.72 ng/ml



#18 AR-1242-3

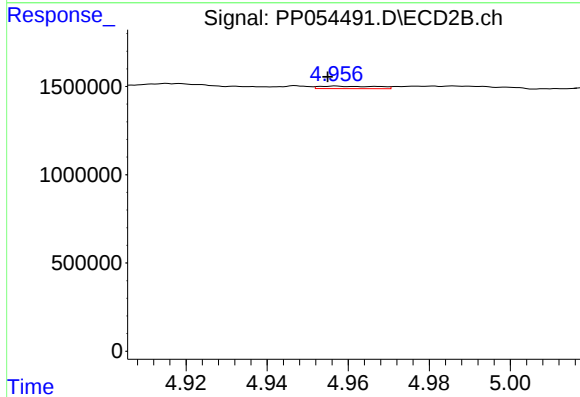
R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 136705
Conc: 4.27 ng/ml



#19 AR-1242-4

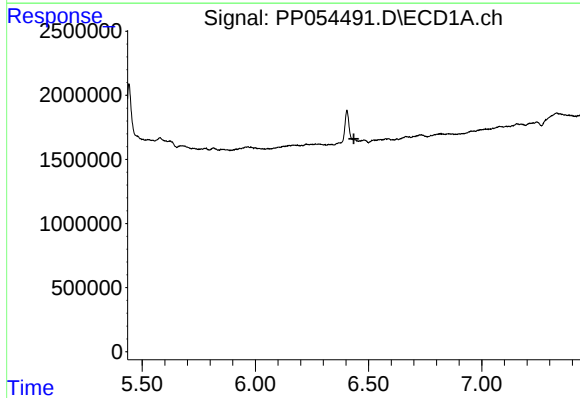
R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 722426
Conc: 17.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



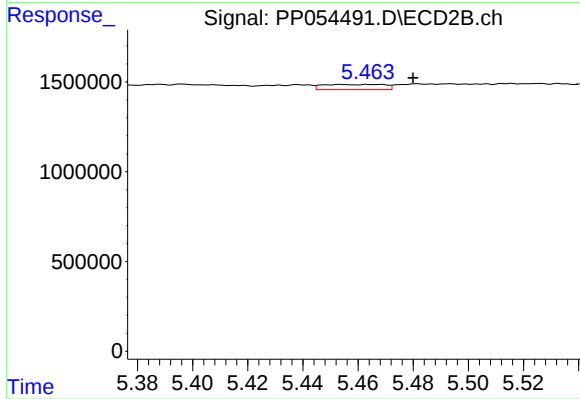
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 136716
Conc: 3.92 ng/ml



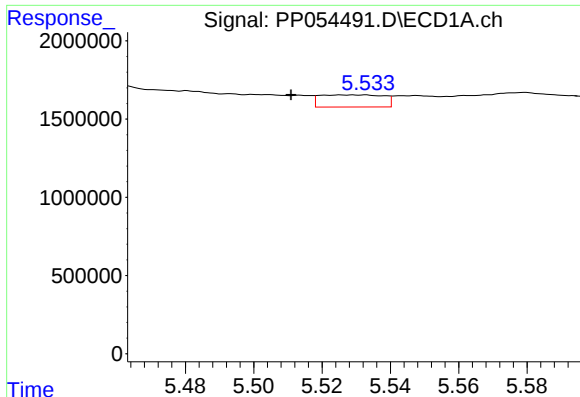
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#20 AR-1242-5

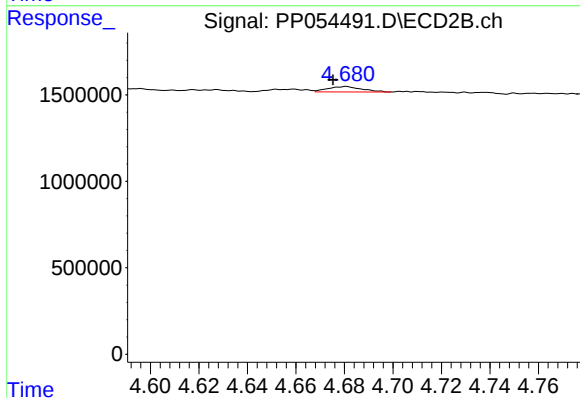
R.T.: 5.454 min
Delta R.T.: -0.026 min
Response: 446506
Conc: 11.87 ng/ml



#21 AR-1248-1

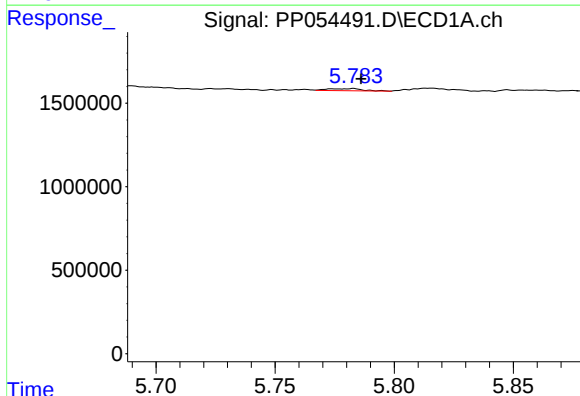
R.T.: 5.526 min
Delta R.T.: 0.015 min
Response: 995660
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



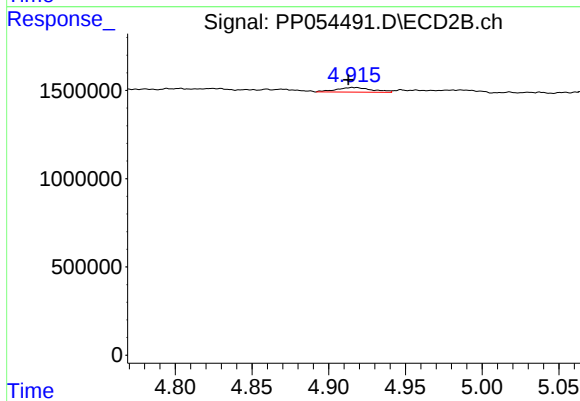
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: 0.005 min
Response: 307727
Conc: 9.46 ng/ml



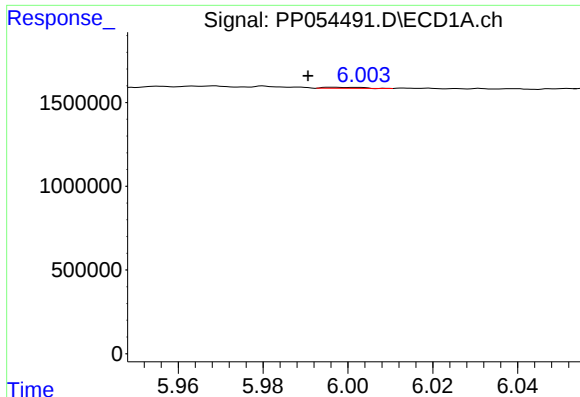
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 128662
Conc: 2.02 ng/ml



#22 AR-1248-2

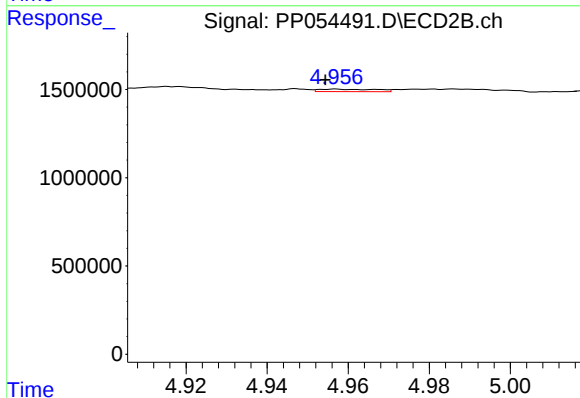
R.T.: 4.916 min
Delta R.T.: 0.003 min
Response: 427875
Conc: 8.66 ng/ml



#23 AR-1248-3

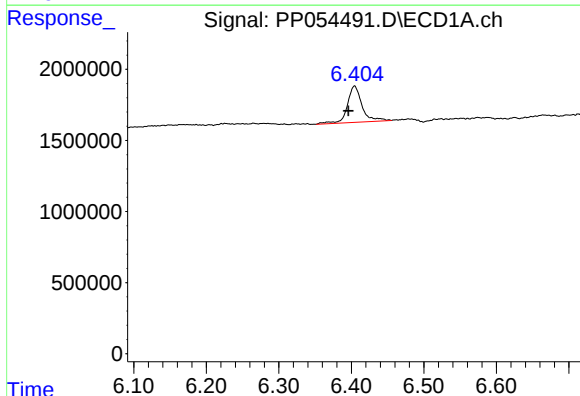
R.T.: 5.997 min
Delta R.T.: 0.006 min
Response: 39068
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



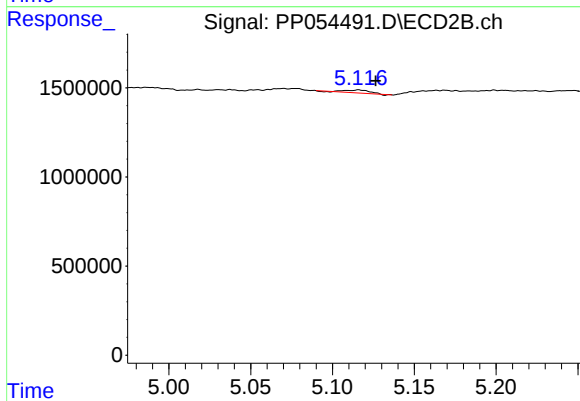
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.002 min
Response: 136716
Conc: 2.65 ng/ml



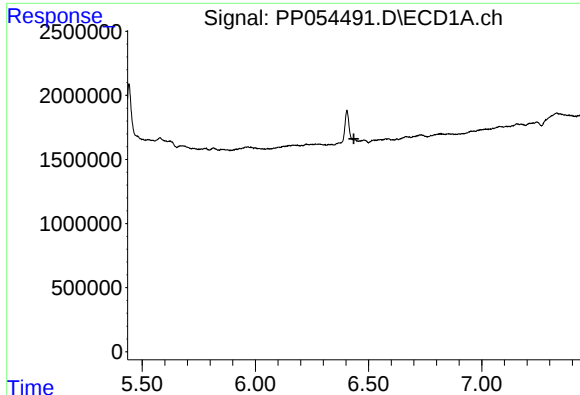
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: 0.009 min
Response: 3615272
Conc: 62.41 ng/ml



#24 AR-1248-4

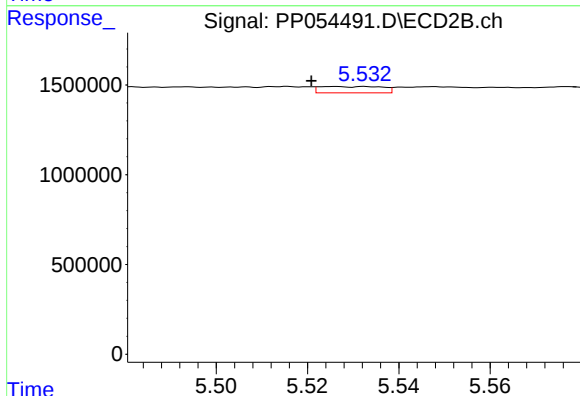
R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 157502
Conc: 2.67 ng/ml



#25 AR-1248-5

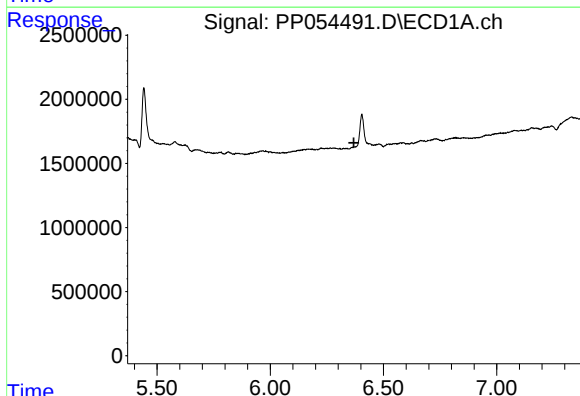
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



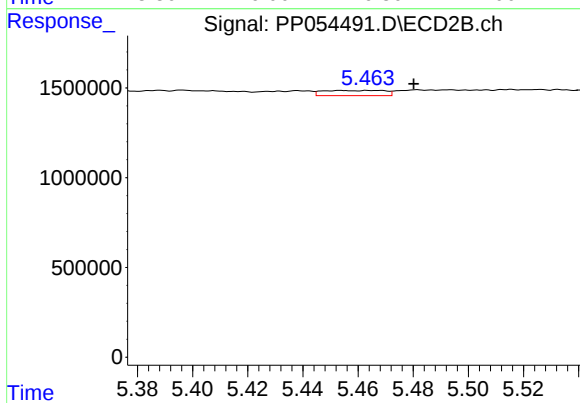
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: 0.005 min
Response: 332328
Conc: 6.70 ng/ml



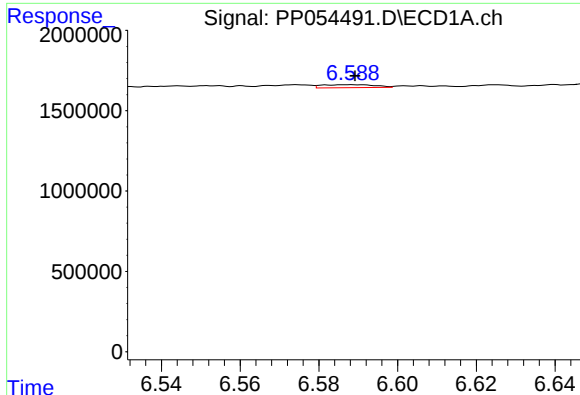
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

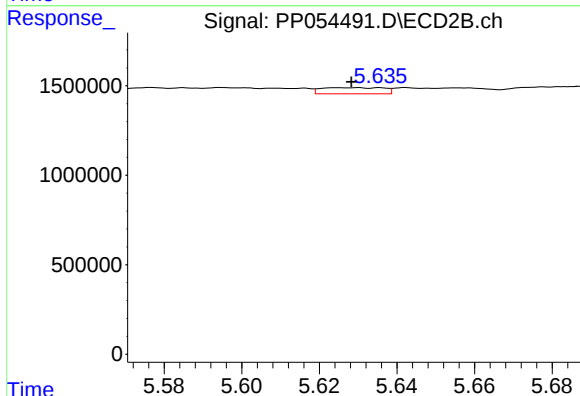
R.T.: 5.454 min
Delta R.T.: -0.026 min
Response: 446506
Conc: 5.21 ng/ml



#27 AR-1254-2

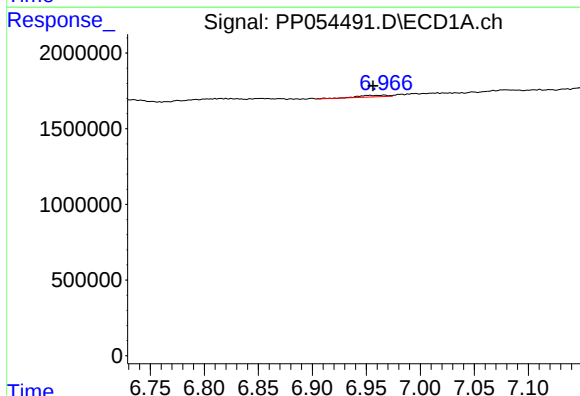
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 173388
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



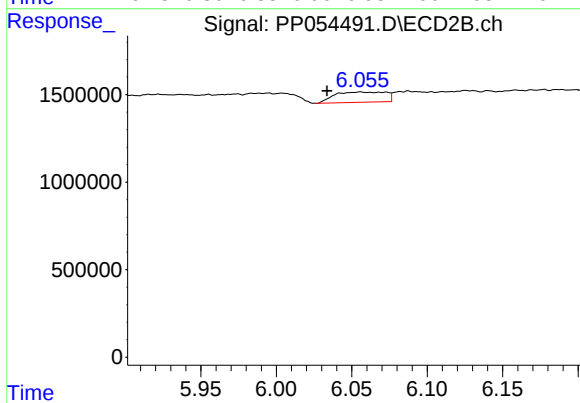
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 385100
Conc: 5.18 ng/ml



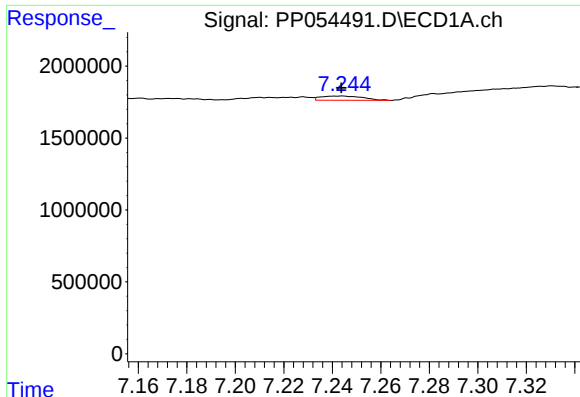
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.010 min
Response: 197124
Conc: 2.08 ng/ml



#28 AR-1254-3

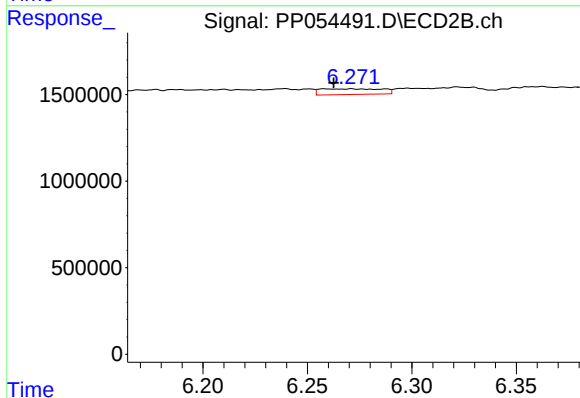
R.T.: 6.056 min
Delta R.T.: 0.022 min
Response: 1370992
Conc: 11.81 ng/ml



#29 AR-1254-4

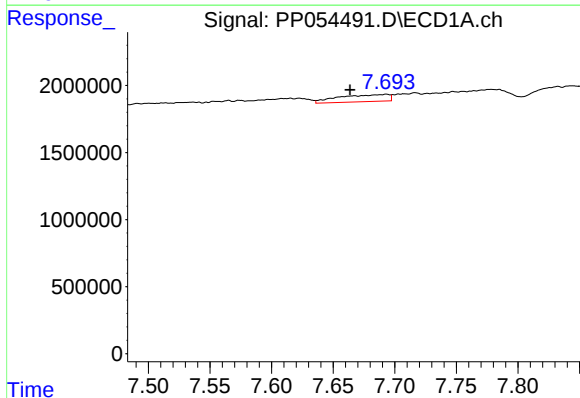
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 355951
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



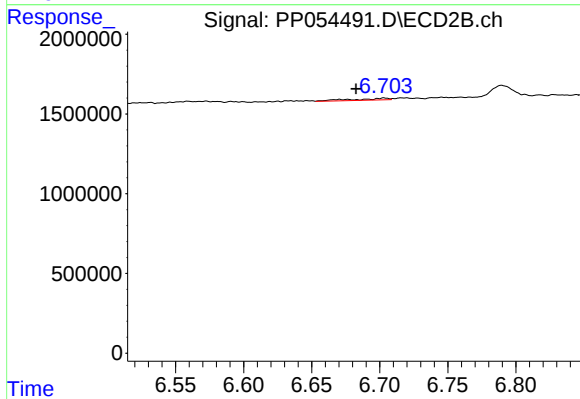
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 675053
Conc: 10.72 ng/ml



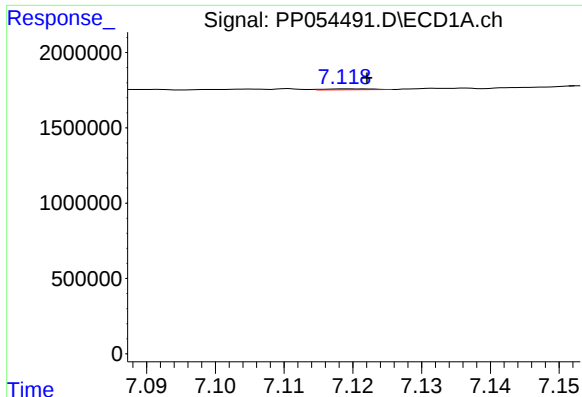
#30 AR-1254-5

R.T.: 7.693 min
Delta R.T.: 0.029 min
Response: 1497163
Conc: 19.69 ng/ml



#30 AR-1254-5

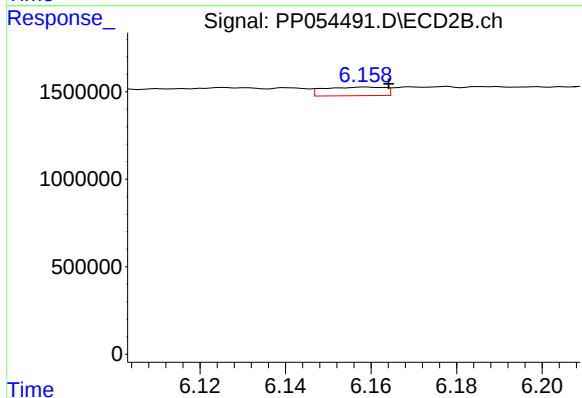
R.T.: 6.703 min
Delta R.T.: 0.021 min
Response: 216488
Conc: 2.26 ng/ml



#31 AR-1260-1

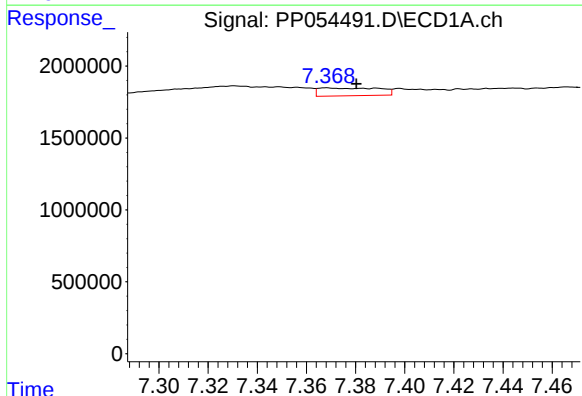
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 28817
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



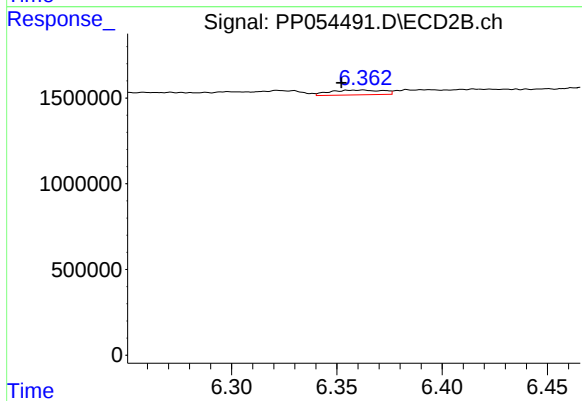
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 484438
Conc: 5.72 ng/ml



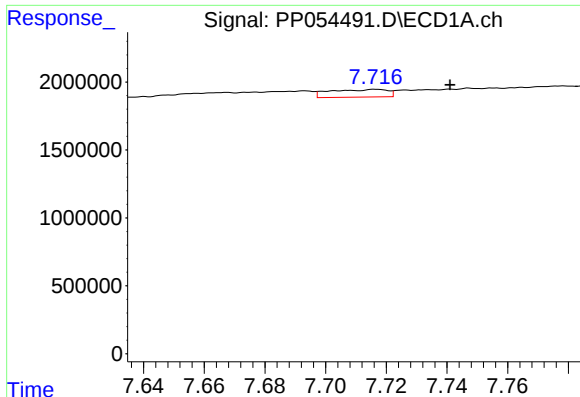
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.012 min
Response: 925864
Conc: 10.34 ng/ml



#32 AR-1260-2

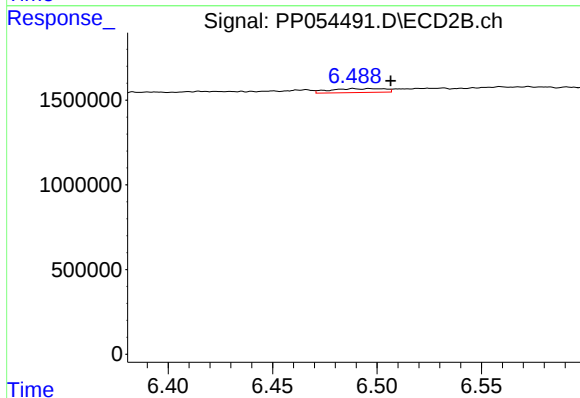
R.T.: 6.362 min
Delta R.T.: 0.010 min
Response: 489457
Conc: 5.12 ng/ml



#33 AR-1260-3

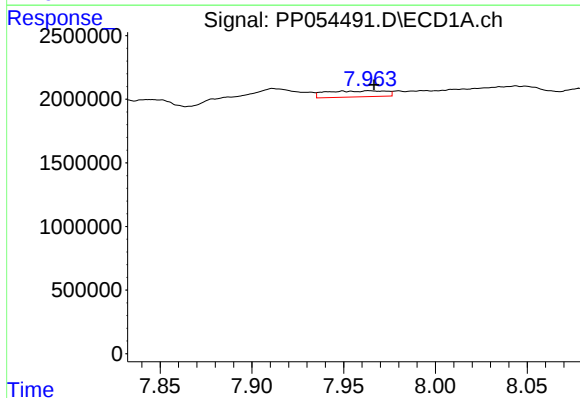
R.T.: 7.717 min
Delta R.T.: -0.024 min
Response: 735612
Conc: 10.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



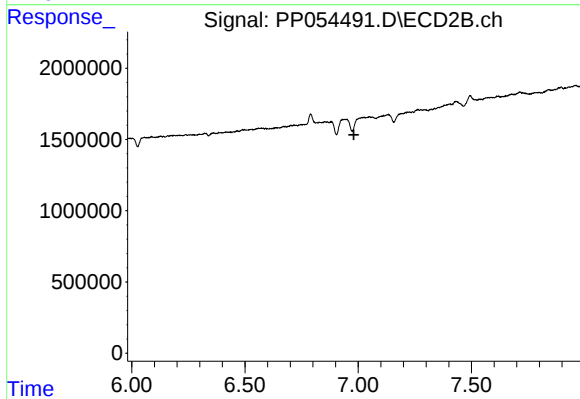
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.018 min
Response: 419449
Conc: 4.59 ng/ml



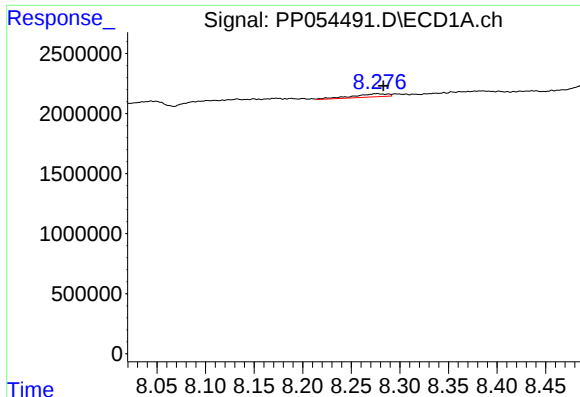
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 1056623
Conc: 13.26 ng/ml



#34 AR-1260-4

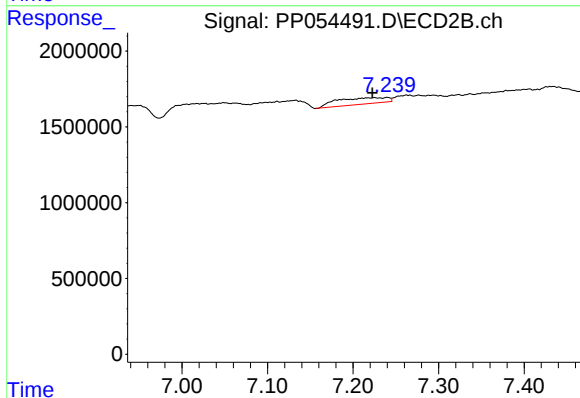
R.T.: 0.000 min
Exp R.T.: 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

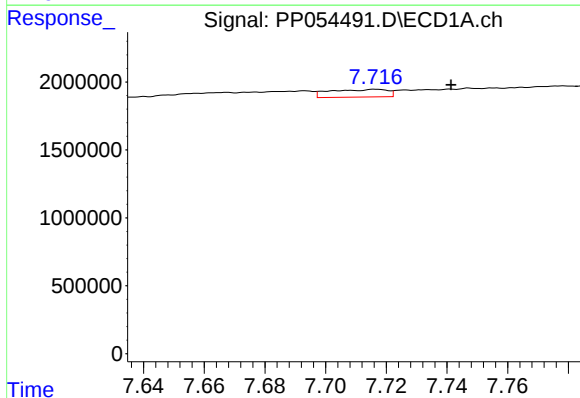
R.T.: 8.276 min
Delta R.T.: -0.007 min
Response: 658722
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



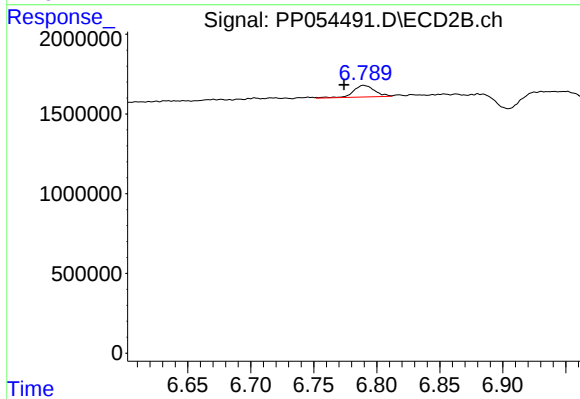
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: 0.017 min
Response: 1733091
Conc: 10.94 ng/ml



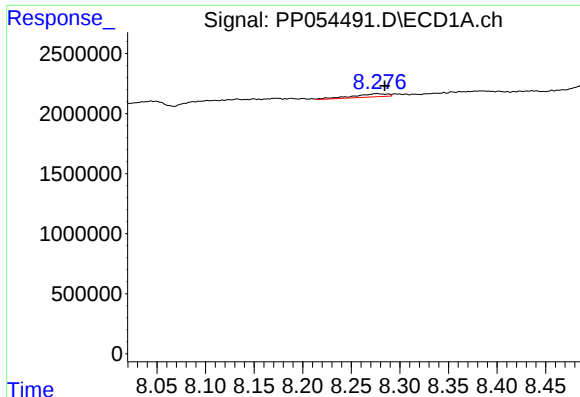
#36 AR-1262-1

R.T.: 7.717 min
Delta R.T.: -0.025 min
Response: 735612
Conc: 8.74 ng/ml



#36 AR-1262-1

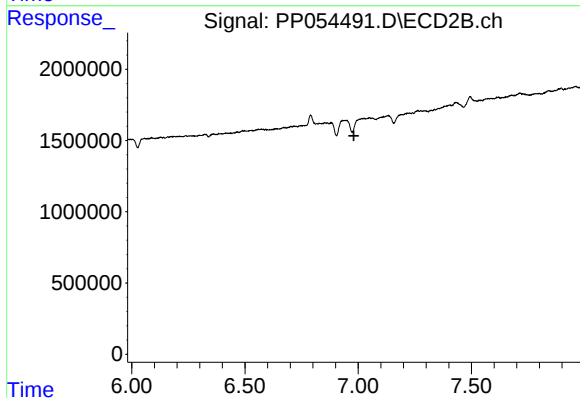
R.T.: 6.790 min
Delta R.T.: 0.016 min
Response: 854798
Conc: 20.94 ng/ml



#37 AR-1262-2

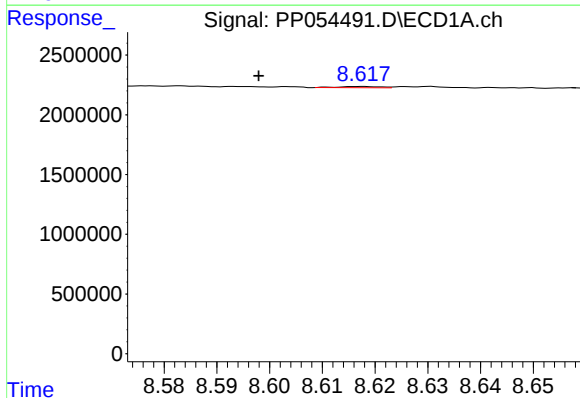
R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 658722
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



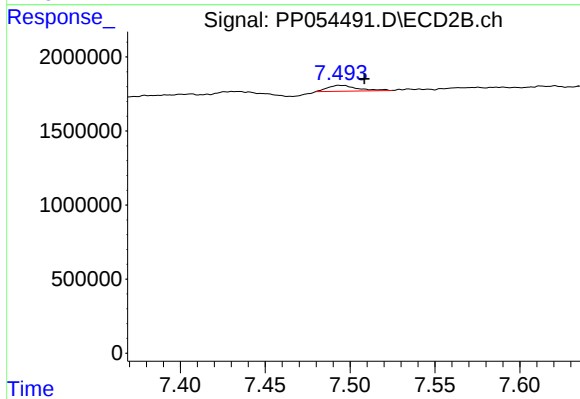
#37 AR-1262-2

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



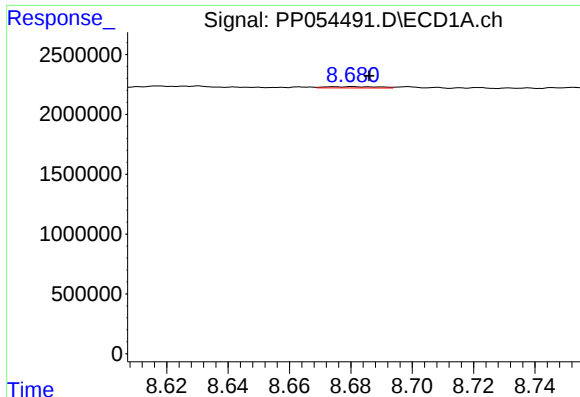
#38 AR-1262-3

R.T.: 8.617 min
Delta R.T.: 0.019 min
Response: 55979
Conc: 0.54 ng/ml



#38 AR-1262-3

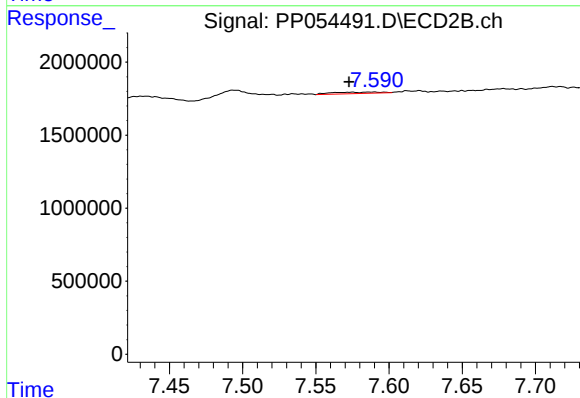
R.T.: 7.494 min
Delta R.T.: -0.014 min
Response: 481669
Conc: 7.21 ng/ml



#39 AR-1262-4

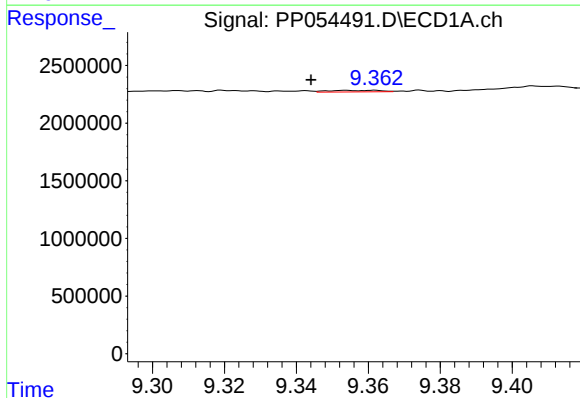
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 134111
Conc: 2.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



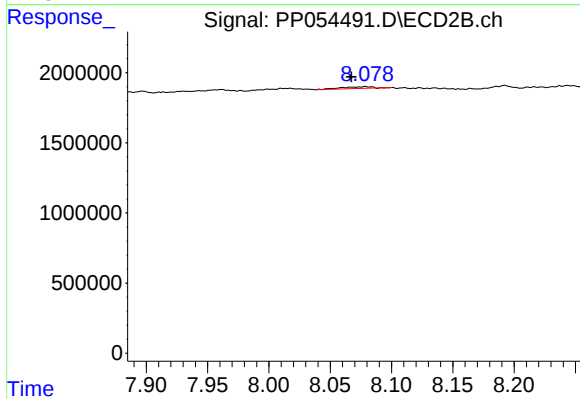
#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: 0.002 min
Response: 234653
Conc: 2.01 ng/ml



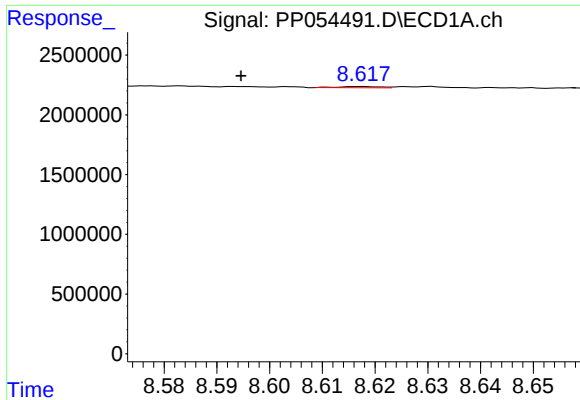
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: 0.017 min
Response: 132154
Conc: 2.35 ng/ml



#40 AR-1262-5

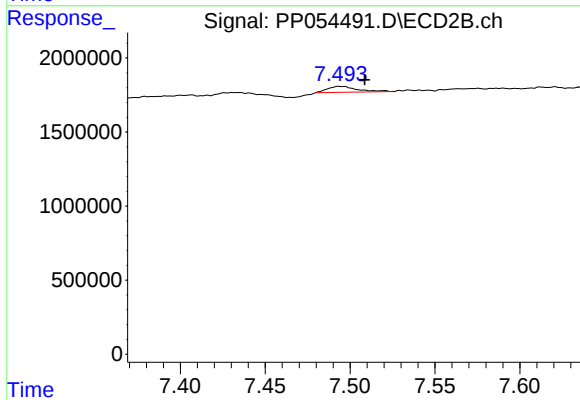
R.T.: 8.079 min
Delta R.T.: 0.012 min
Response: 232076
Conc: 4.21 ng/ml



#41 AR-1268-1

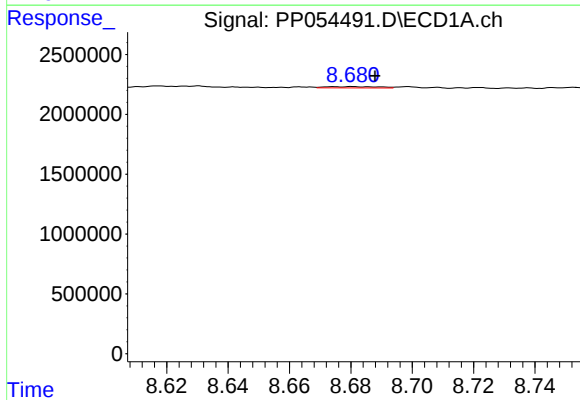
R.T.: 8.617 min
Delta R.T.: 0.023 min
Response: 55979
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



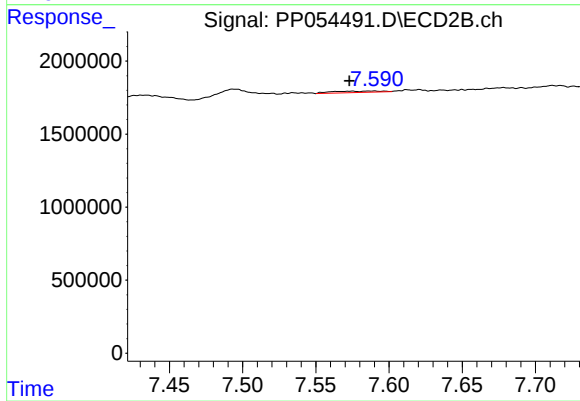
#41 AR-1268-1

R.T.: 7.494 min
Delta R.T.: -0.014 min
Response: 481669
Conc: 2.37 ng/ml



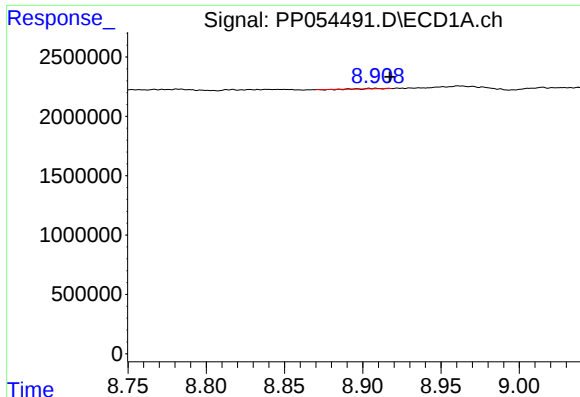
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 134111
Conc: 0.76 ng/ml



#42 AR-1268-2

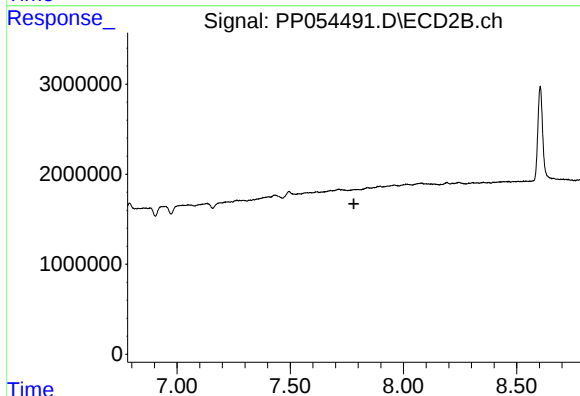
R.T.: 7.574 min
Delta R.T.: 0.001 min
Response: 234653
Conc: 1.27 ng/ml



#43 AR-1268-3

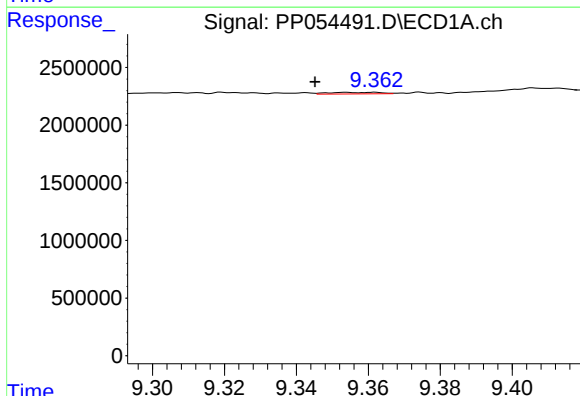
R.T.: 8.909 min
Delta R.T.: -0.009 min
Response: 5021
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



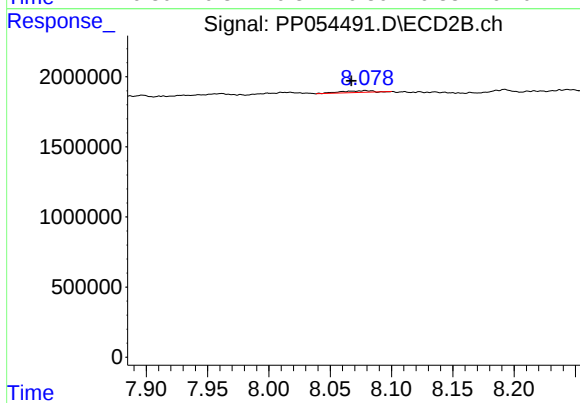
#43 AR-1268-3

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: -50264
Conc: N.D.



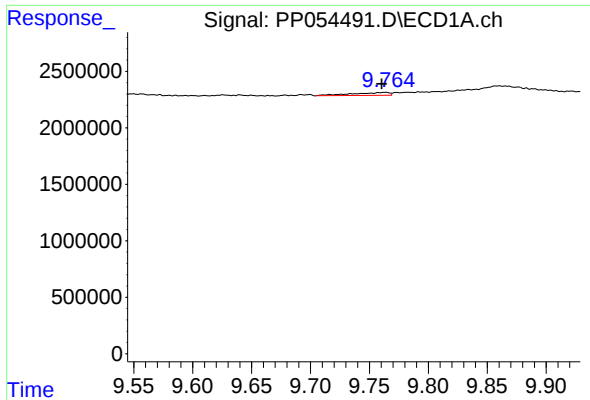
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: 0.016 min
Response: 132154
Conc: 1.93 ng/ml



#44 AR-1268-4

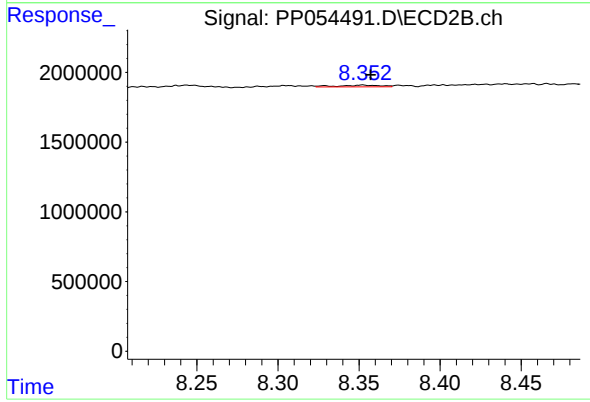
R.T.: 8.079 min
Delta R.T.: 0.012 min
Response: 232076
Conc: 3.67 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.003 min
Response: 557917
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.005 min
Response: 224484
Conc: 0.46 ng/ml