

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 20:47
 Operator : YP\AJ
 Sample : 01327-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:12:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.577	29657498	24880609	17.057	16.574
2)	SA Decachlor...	10.081	8.589	26820563	20613192	15.488	15.263
Target Compounds							
3)	L1 AR-1016-1	5.491	4.668	928886	342660	13.821	6.923 #
4)	L1 AR-1016-2	5.517	4.668	136933	342660	1.429	4.950 #
5)	L1 AR-1016-3	5.583	4.866	220635	236941	3.689	6.370 #
6)	L1 AR-1016-4	5.671f	0.000	74074	0	1.546	N.D. #
7)	L1 AR-1016-5	5.994	5.107	12237	187914	0.241	4.596 #
8)	L2 AR-1221-1	4.537	3.797	549685	381220	23.376	19.227
9)	L2 AR-1221-2	4.634	3.889	614223	915158	34.571	61.742 #
10)	L2 AR-1221-3	4.692	3.949	147286	539690	2.737	11.963 #
11)	L3 AR-1232-1	4.713	3.949	443113	539690	9.984	14.642 #
12)	L3 AR-1232-2	5.241	4.668	561247	342660	24.818	10.727 #
13)	L3 AR-1232-3	5.517	4.866	136933	236941	3.118	14.213 #
14)	L3 AR-1232-4	5.671f	4.947	74074	116774	3.347	7.241 #
15)	L3 AR-1232-5	5.765	5.107	855454	187914	48.863	10.640 #
16)	L4 AR-1242-1	5.491	4.668	928886	342660	16.591	8.365 #
17)	L4 AR-1242-2	5.517	4.668	136933	342660	1.715	6.001 #
18)	L4 AR-1242-3	5.583	4.866	220635	236941	4.443	7.676 #
19)	L4 AR-1242-4	5.671f	4.947	74074	116774	1.848	3.594 #
20)	L4 AR-1242-5	6.399f	5.454	1782688	432027	40.093	11.560 #
21)	L5 AR-1248-1	5.491	4.668	928886	342660	22.273	11.052 #
22)	L5 AR-1248-2	5.765	0.000	855454	0	13.456	N.D. #
23)	L5 AR-1248-3	5.994	4.947	12237	116774	0.177	2.449 #
24)	L5 AR-1248-4	6.399	5.107	1782688	187914	23.508	3.403 #
25)	L5 AR-1248-5	6.399f	5.506	1782688	338879	24.158	6.892 #
26)	L6 AR-1254-1	0.000	5.454	0	432027	N.D.	5.350 #
27)	L6 AR-1254-2	6.584	5.607	306938	276061	2.536	3.858 #
28)	L6 AR-1254-3	6.947	0.000	478419	0	3.906	N.D. #
29)	L6 AR-1254-4	7.211f	6.254	269266	1176364	3.056	19.126 #
30)	L6 AR-1254-5	7.662	6.680	1012310	112528	10.007	1.187 #
31)	L7 AR-1260-1	7.116	6.153	313305	484502	3.287	6.248 #
32)	L7 AR-1260-2	7.388	0.000	1756549	0	15.607	N.D. #
33)	L7 AR-1260-3	0.000	6.505	0	110034	N.D.	1.296 #
34)	L7 AR-1260-4	7.955	0.000	793897	0	8.178	N.D. #
35)	L7 AR-1260-5	8.272	7.184f	948373	1073954	5.332	6.986 #
36)	L8 AR-1262-1	0.000	6.754	0	60288	N.D.	1.403 #
37)	L8 AR-1262-2	8.272	0.000	948373	0	4.709	N.D. #
38)	L8 AR-1262-3	8.585	7.514f	35082	231867	0.252	3.182 #
39)	L8 AR-1262-4	8.687	7.563	236270	90725	3.073	0.694 #
40)	L8 AR-1262-5	9.340	0.000	23729	0	0.332	N.D. #
41)	L9 AR-1268-1	8.585	7.514f	35082	231867	0.144	1.072 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
Data File : PP055014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 20:47
Operator : YP\AJ
Sample : 01327-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:12:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
Response via : Initial Calibration
Integrator: ChemStation

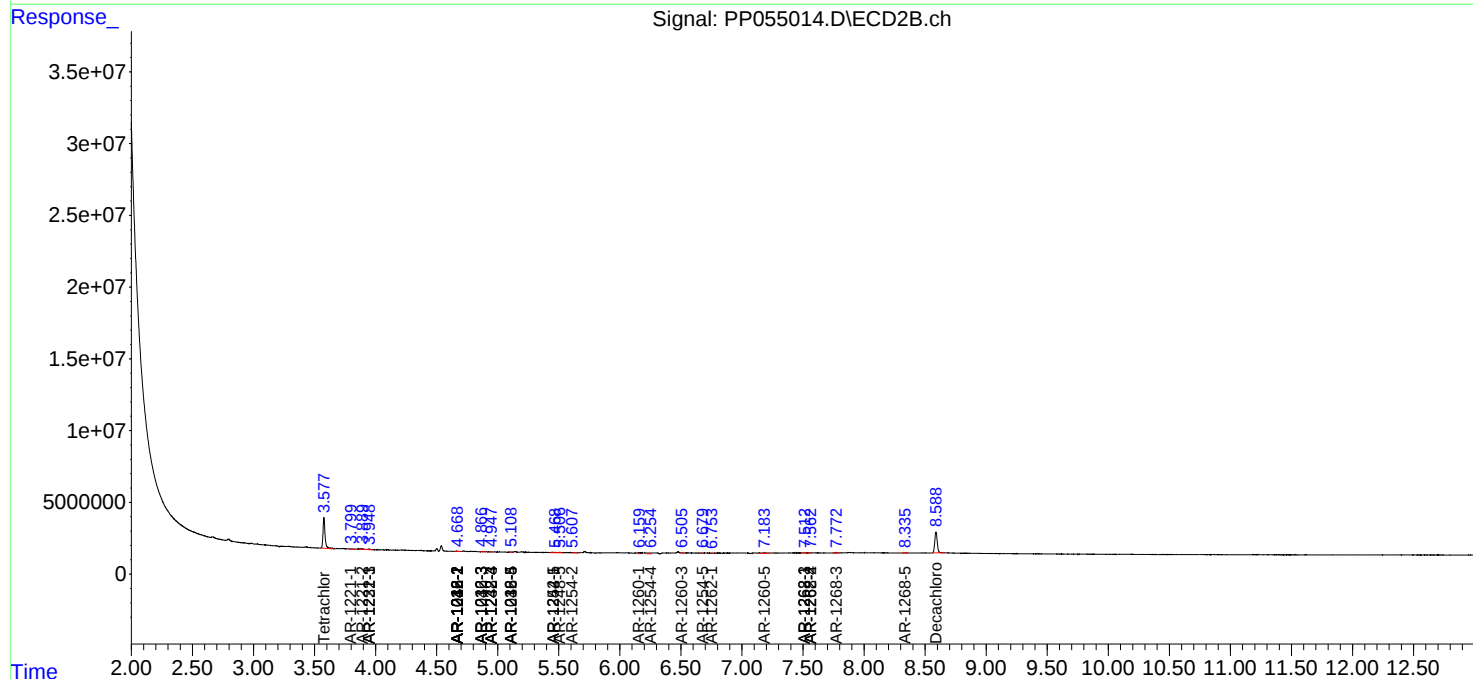
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

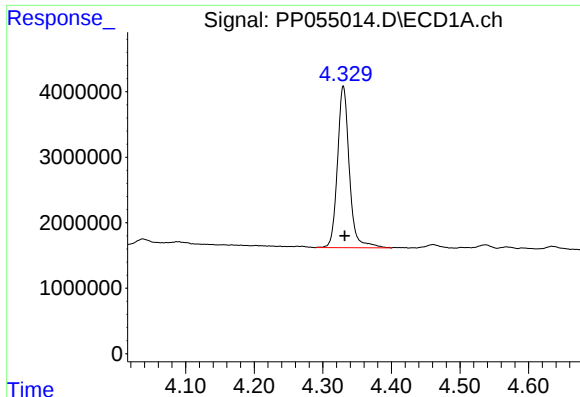
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.687	7.563	236270	90725	1.040	0.465 #
43)	L9 AR-1268-3	8.893	7.772	13151	224584	0.066	1.308 #
44)	L9 AR-1268-4	9.340	0.000	23729	0	0.302	N.D. #
45)	L9 AR-1268-5	9.745	8.337	85081	138943	0.134	0.264 #

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

Instrument :
ECD_P
ClientSampleId :

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

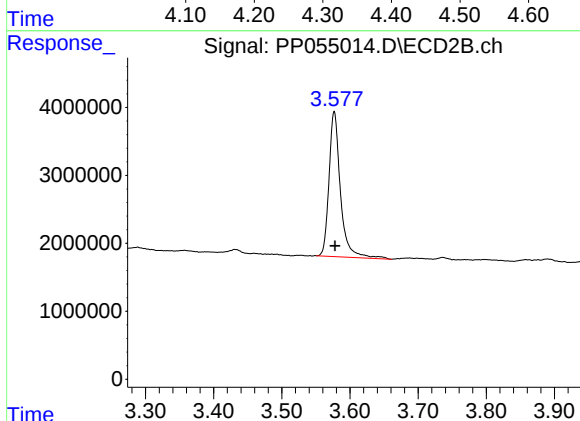




#1 Tetrachloro-m-xylene

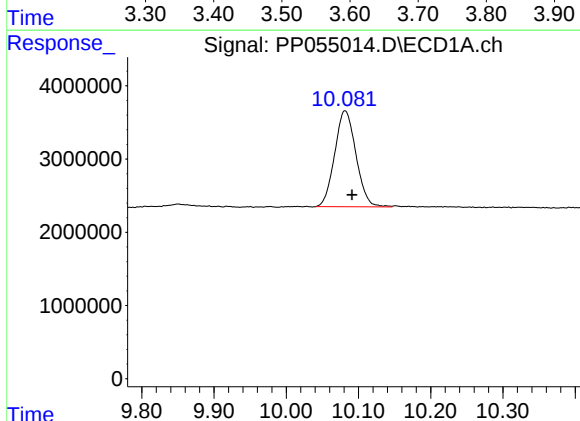
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 29657498
Conc: 17.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



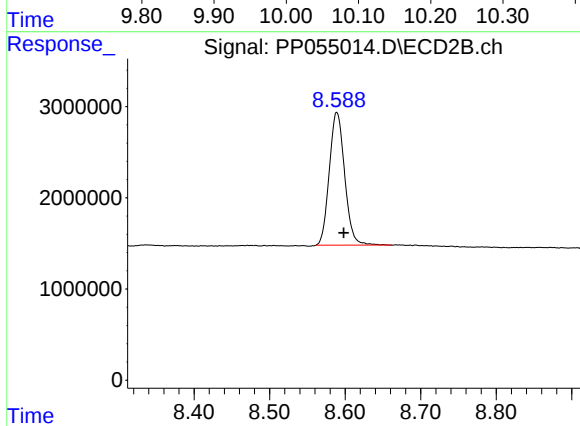
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 24880609
Conc: 16.57 ng/ml



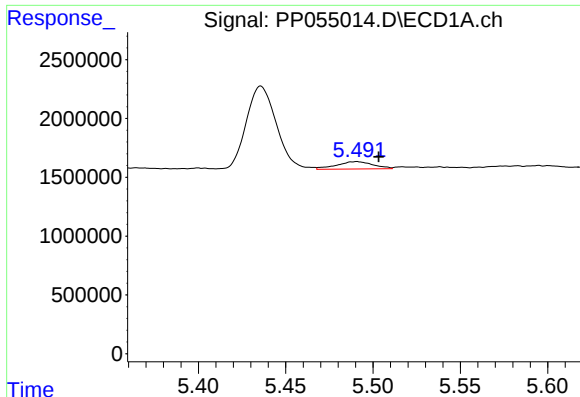
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 26820563
Conc: 15.49 ng/ml



#2 Decachlorobiphenyl

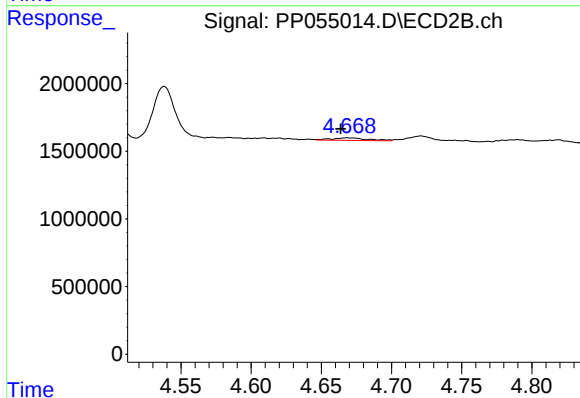
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 20613192
Conc: 15.26 ng/ml



#3 AR-1016-1

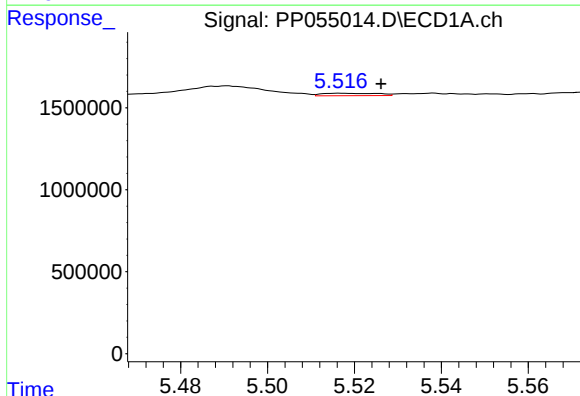
R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 928886
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



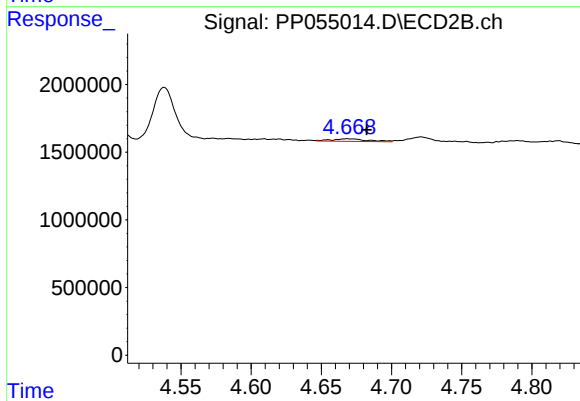
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 342660
Conc: 6.92 ng/ml



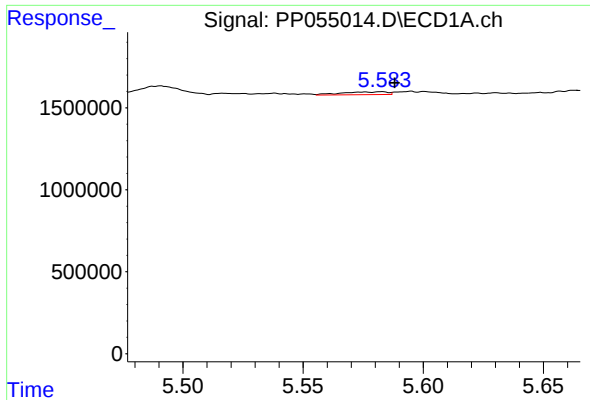
#4 AR-1016-2

R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 136933
Conc: 1.43 ng/ml



#4 AR-1016-2

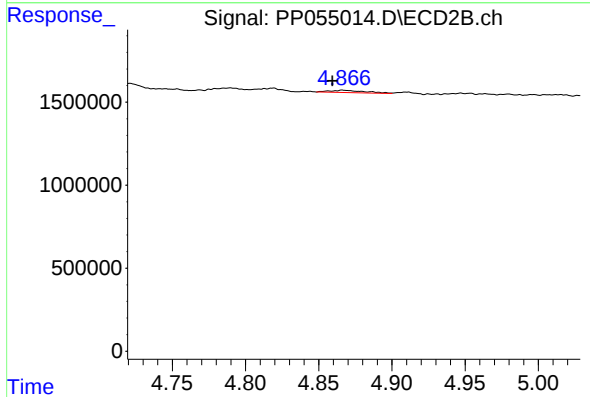
R.T.: 4.668 min
Delta R.T.: -0.014 min
Response: 342660
Conc: 4.95 ng/ml



#5 AR-1016-3

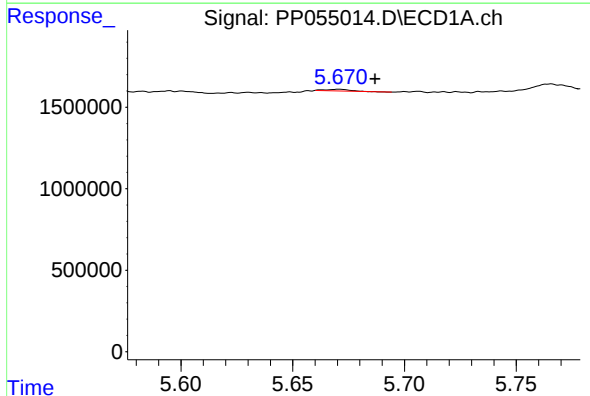
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 220635
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



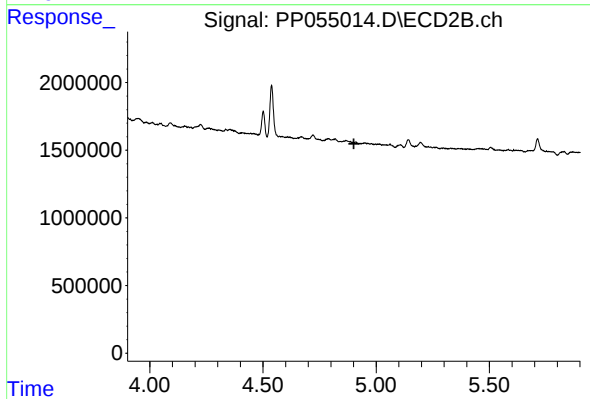
#5 AR-1016-3

R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 236941
Conc: 6.37 ng/ml



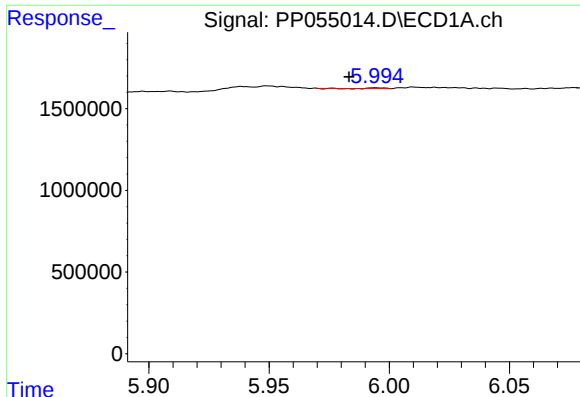
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.016 min
Response: 74074
Conc: 1.55 ng/ml



#6 AR-1016-4

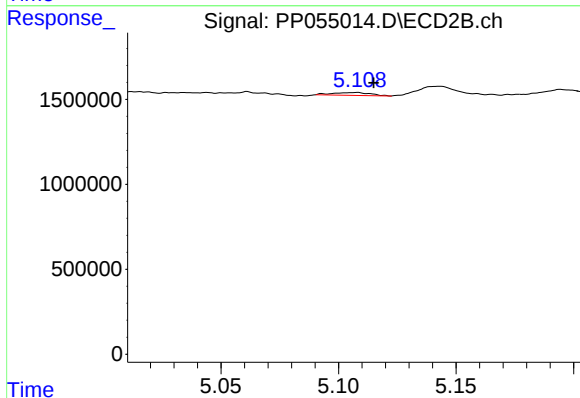
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

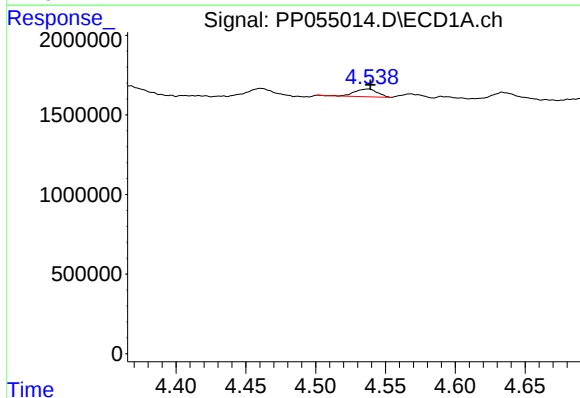
R.T.: 5.994 min
Delta R.T.: 0.011 min
Response: 12237
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



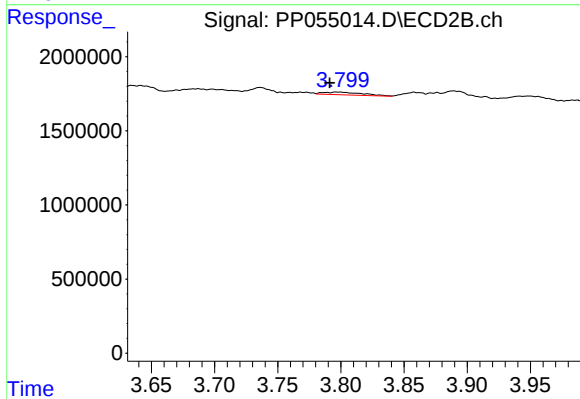
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 187914
Conc: 4.60 ng/ml



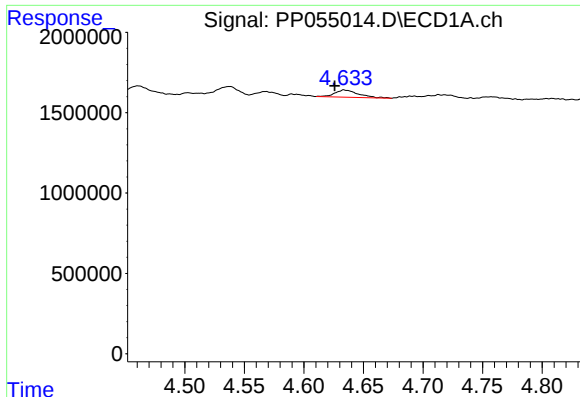
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 549685
Conc: 23.38 ng/ml



#8 AR-1221-1

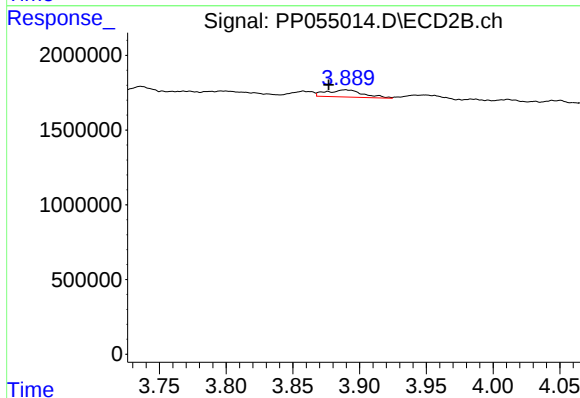
R.T.: 3.797 min
Delta R.T.: 0.005 min
Response: 381220
Conc: 19.23 ng/ml



#9 AR-1221-2

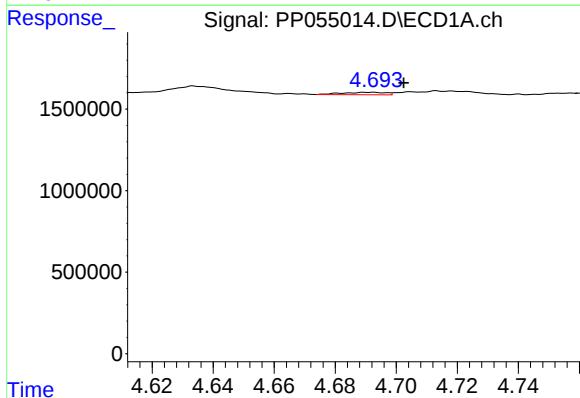
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 614223
Conc: 34.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



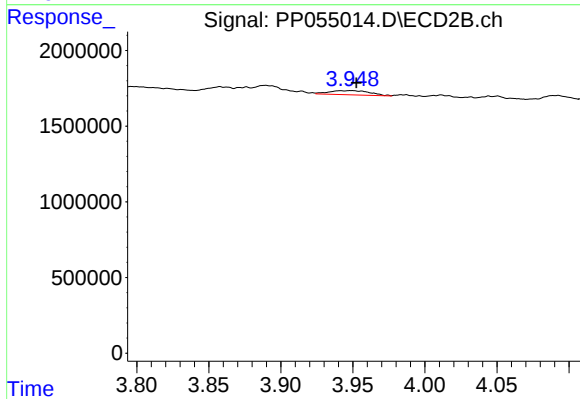
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 915158
Conc: 61.74 ng/ml



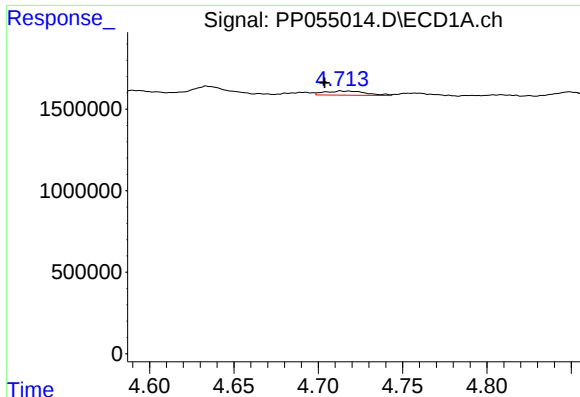
#10 AR-1221-3

R.T.: 4.692 min
Delta R.T.: -0.011 min
Response: 147286
Conc: 2.74 ng/ml



#10 AR-1221-3

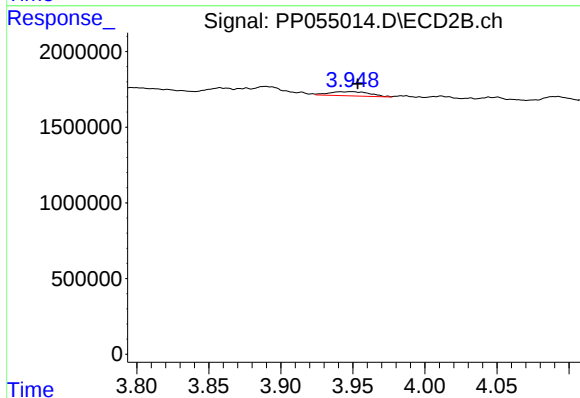
R.T.: 3.949 min
Delta R.T.: -0.004 min
Response: 539690
Conc: 11.96 ng/ml



#11 AR-1232-1

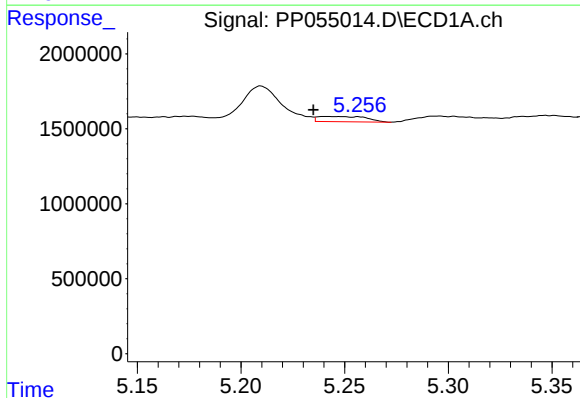
R.T.: 4.713 min
Delta R.T.: 0.010 min
Response: 443113
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



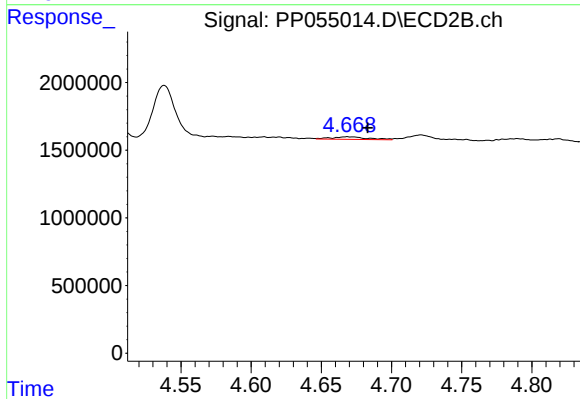
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 539690
Conc: 14.64 ng/ml



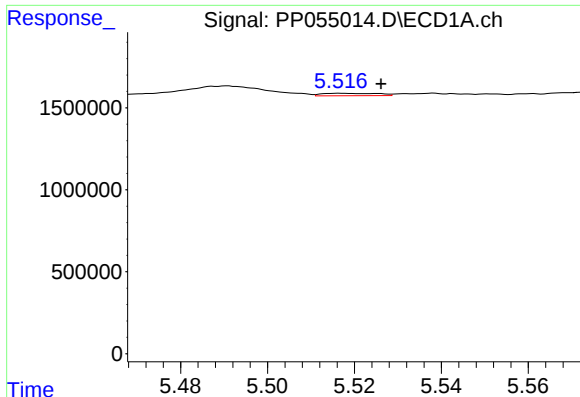
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.006 min
Response: 561247
Conc: 24.82 ng/ml



#12 AR-1232-2

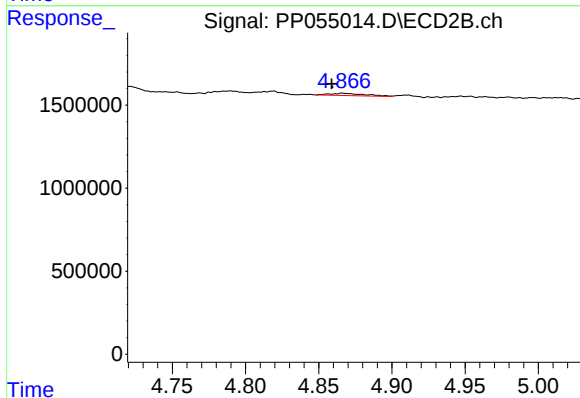
R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 342660
Conc: 10.73 ng/ml



#13 AR-1232-3

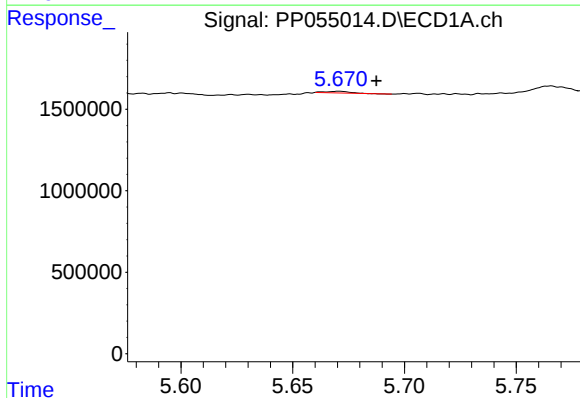
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 136933
Conc: 3.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



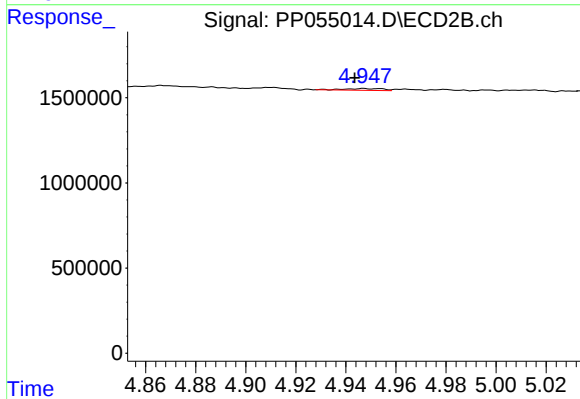
#13 AR-1232-3

R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 236941
Conc: 14.21 ng/ml



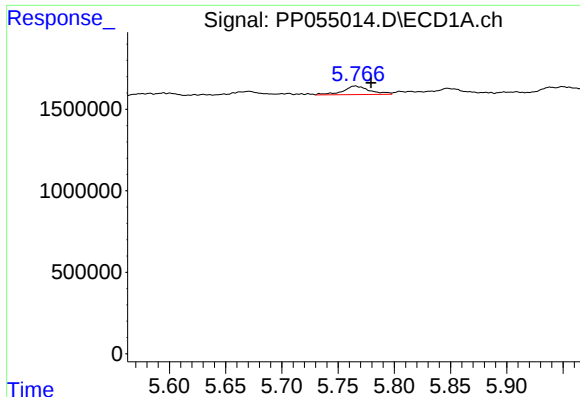
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: -0.017 min
Response: 74074
Conc: 3.35 ng/ml



#14 AR-1232-4

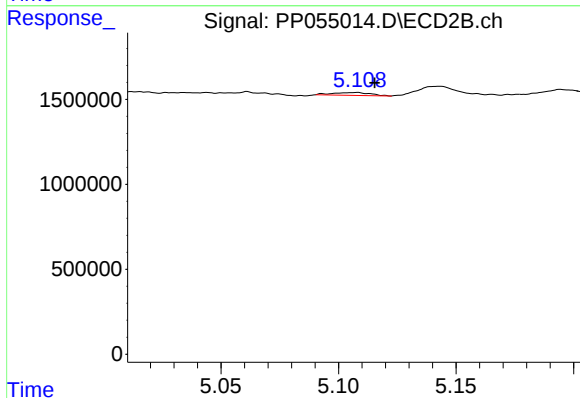
R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 116774
Conc: 7.24 ng/ml



#15 AR-1232-5

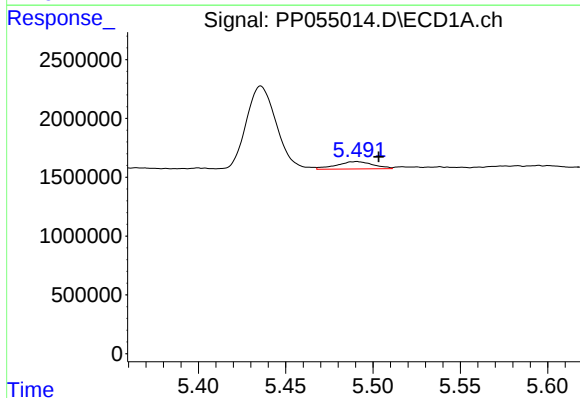
R.T.: 5.765 min
Delta R.T.: -0.014 min
Response: 855454
Conc: 48.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



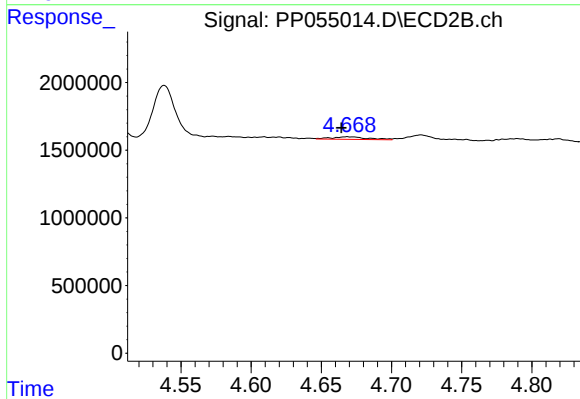
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 187914
Conc: 10.64 ng/ml



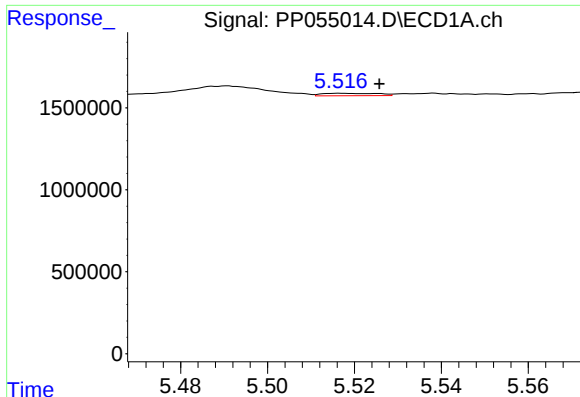
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 928886
Conc: 16.59 ng/ml



#16 AR-1242-1

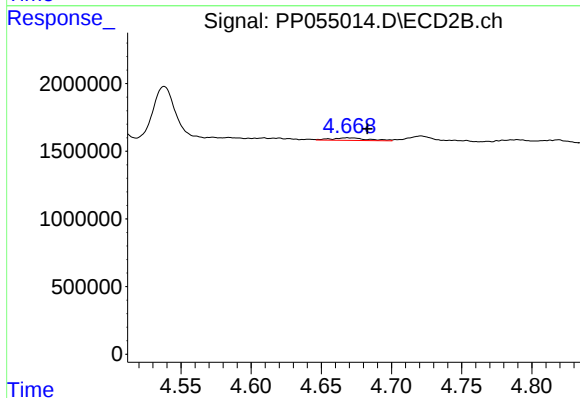
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 342660
Conc: 8.37 ng/ml



#17 AR-1242-2

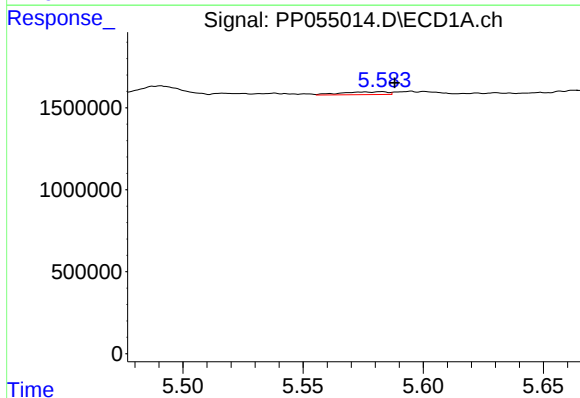
R.T.: 5.517 min
Delta R.T.: -0.009 min
Response: 136933
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



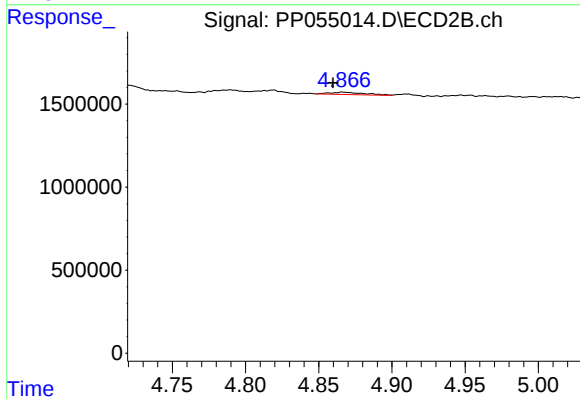
#17 AR-1242-2

R.T.: 4.668 min
Delta R.T.: -0.014 min
Response: 342660
Conc: 6.00 ng/ml



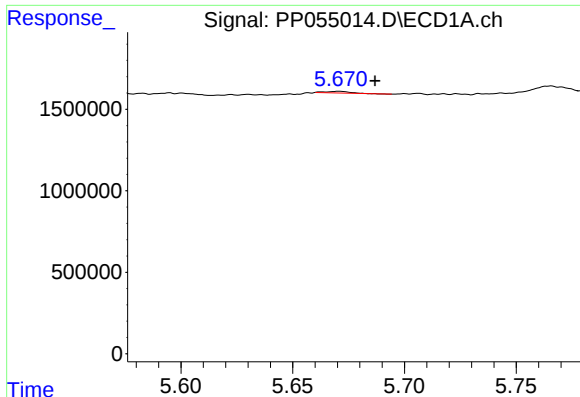
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 220635
Conc: 4.44 ng/ml



#18 AR-1242-3

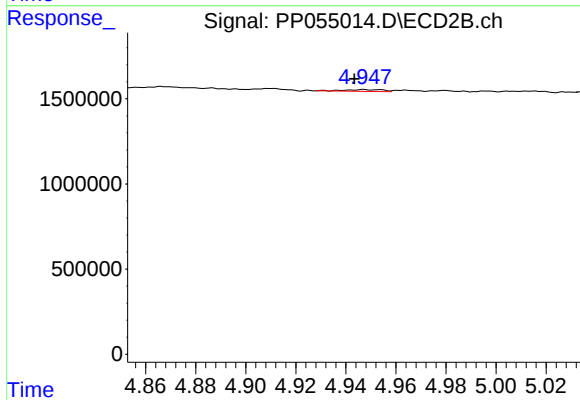
R.T.: 4.866 min
Delta R.T.: 0.007 min
Response: 236941
Conc: 7.68 ng/ml



#19 AR-1242-4

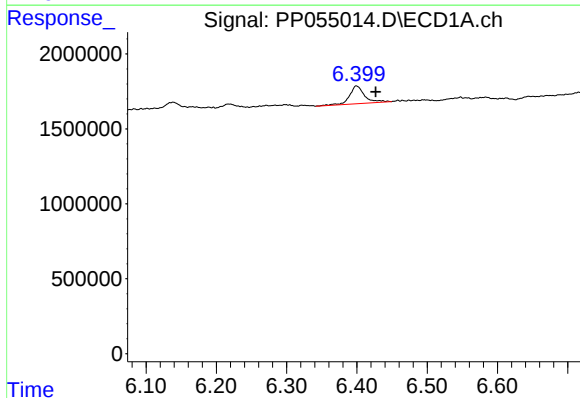
R.T.: 5.671 min
Delta R.T.: -0.016 min
Response: 74074
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



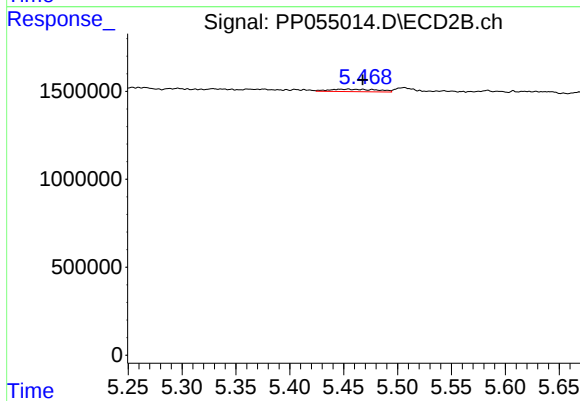
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 116774
Conc: 3.59 ng/ml



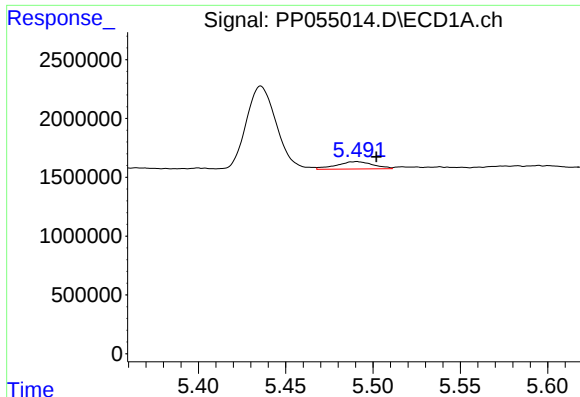
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.028 min
Response: 1782688
Conc: 40.09 ng/ml



#20 AR-1242-5

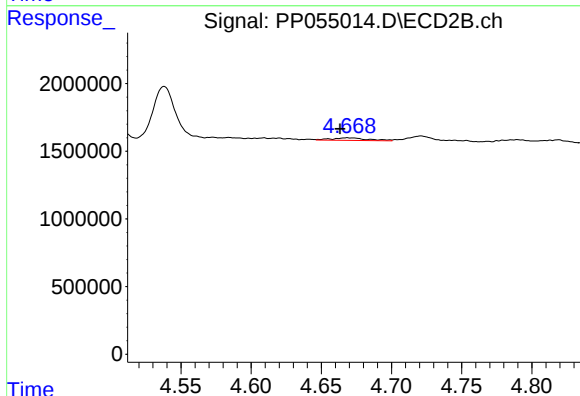
R.T.: 5.454 min
Delta R.T.: -0.014 min
Response: 432027
Conc: 11.56 ng/ml



#21 AR-1248-1

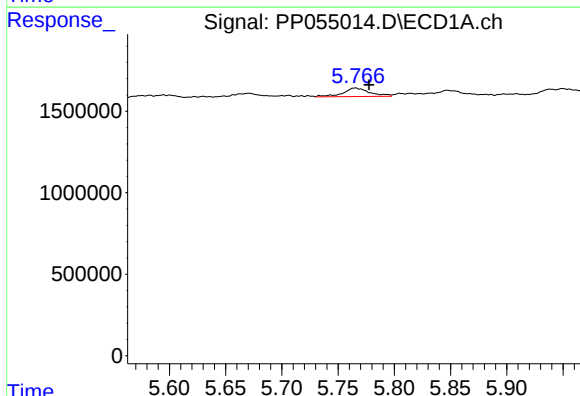
R.T.: 5.491 min
Delta R.T.: -0.011 min
Response: 928886
Conc: 22.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



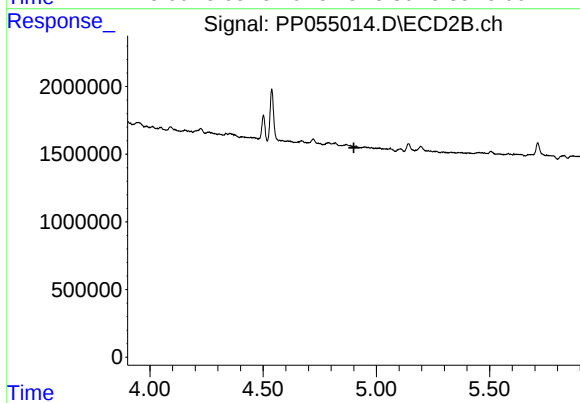
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 342660
Conc: 11.05 ng/ml



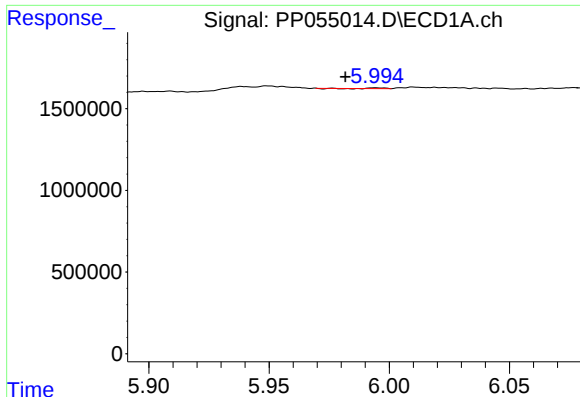
#22 AR-1248-2

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 855454
Conc: 13.46 ng/ml



#22 AR-1248-2

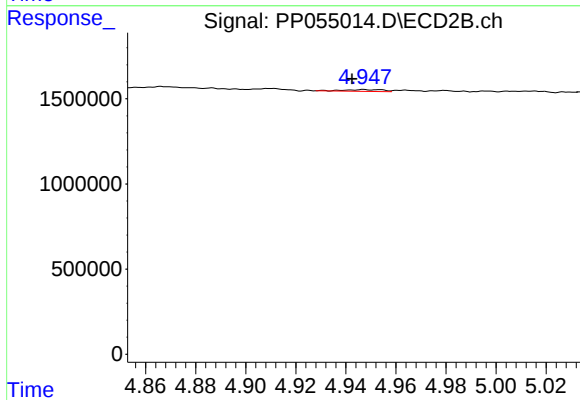
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

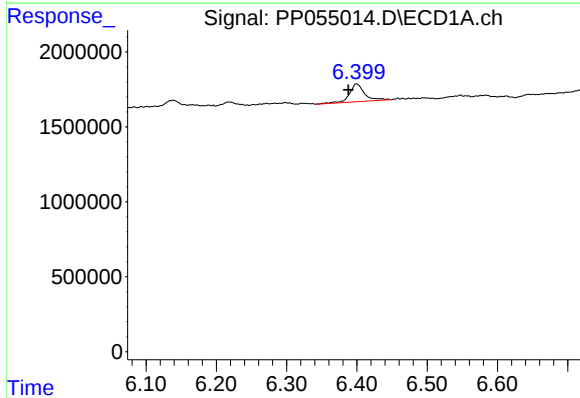
R.T.: 5.994 min
Delta R.T.: 0.013 min
Response: 12237
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



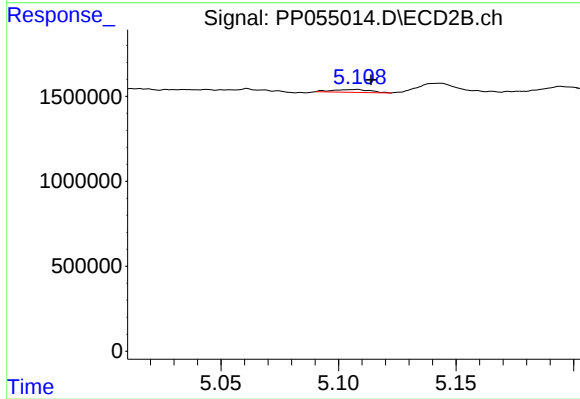
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 116774
Conc: 2.45 ng/ml



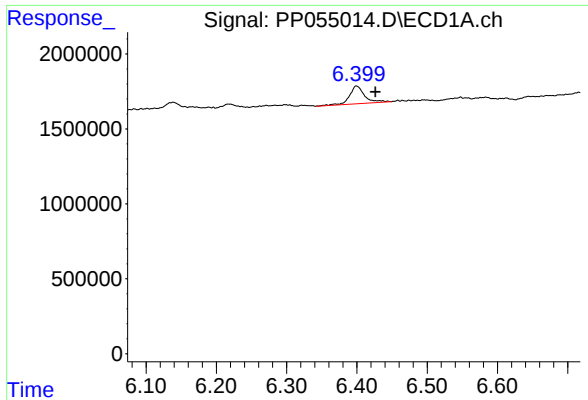
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.012 min
Response: 1782688
Conc: 23.51 ng/ml



#24 AR-1248-4

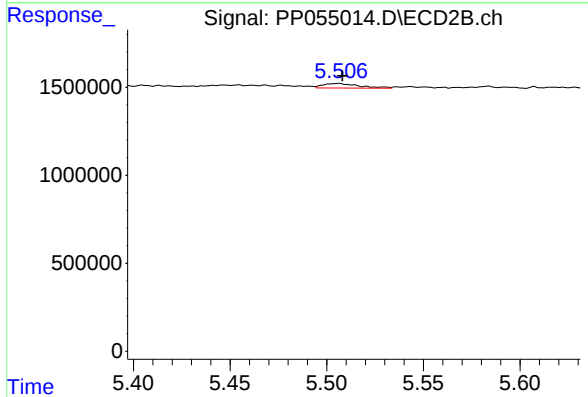
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 187914
Conc: 3.40 ng/ml



#25 AR-1248-5

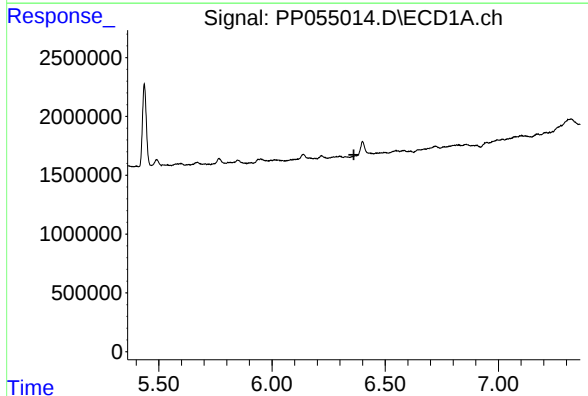
R.T.: 6.399 min
Delta R.T.: -0.027 min
Response: 1782688
Conc: 24.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



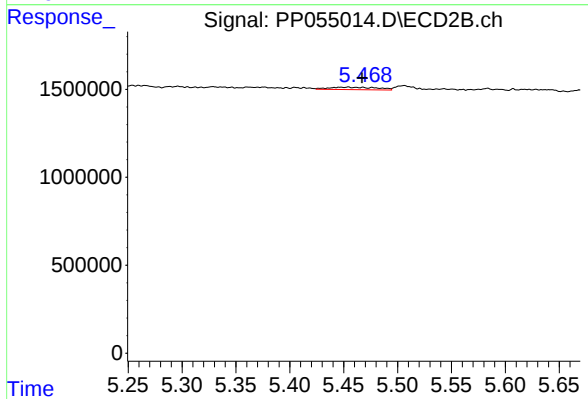
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 338879
Conc: 6.89 ng/ml



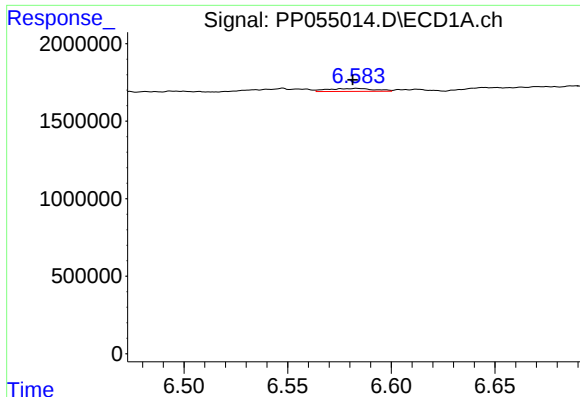
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

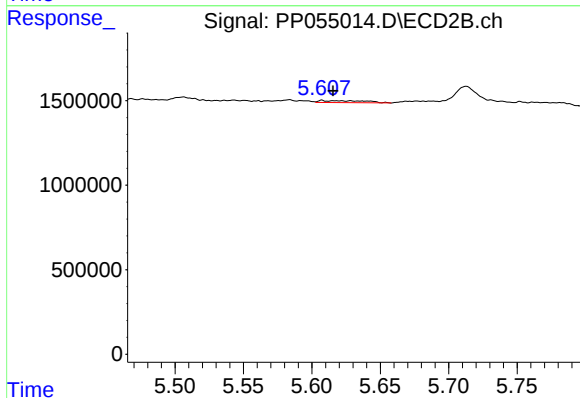
R.T.: 5.454 min
Delta R.T.: -0.013 min
Response: 432027
Conc: 5.35 ng/ml



#27 AR-1254-2

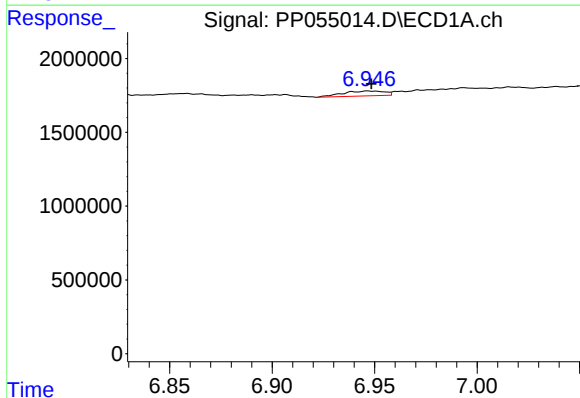
R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 306938
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



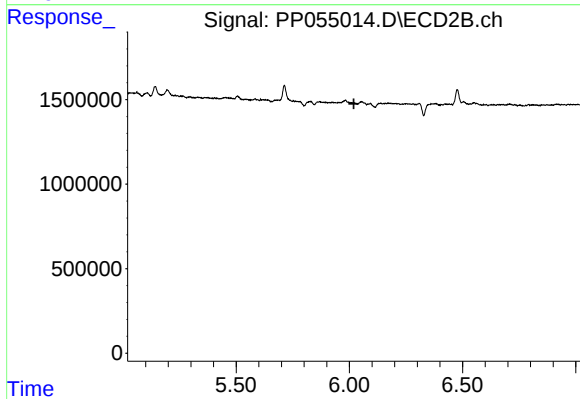
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.008 min
Response: 276061
Conc: 3.86 ng/ml



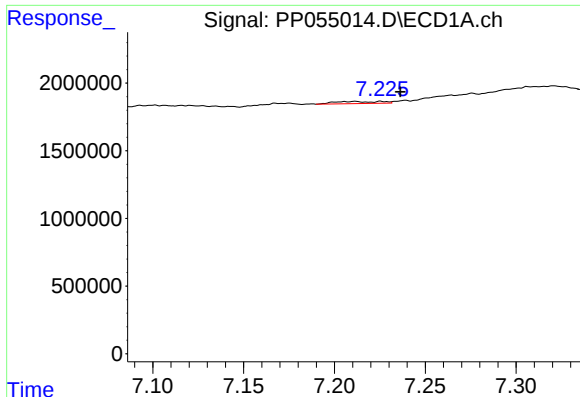
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 478419
Conc: 3.91 ng/ml



#28 AR-1254-3

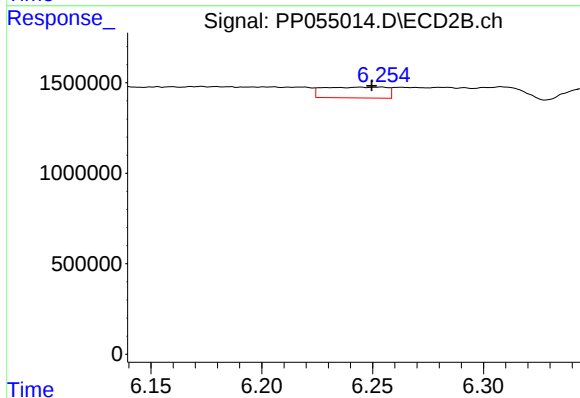
R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

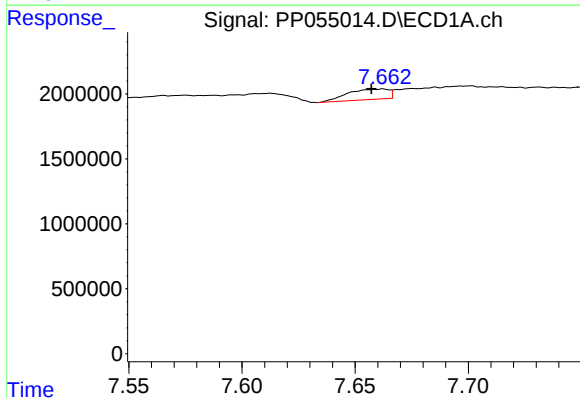
R.T.: 7.211 min
Delta R.T.: -0.025 min
Response: 269266
Conc: 3.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



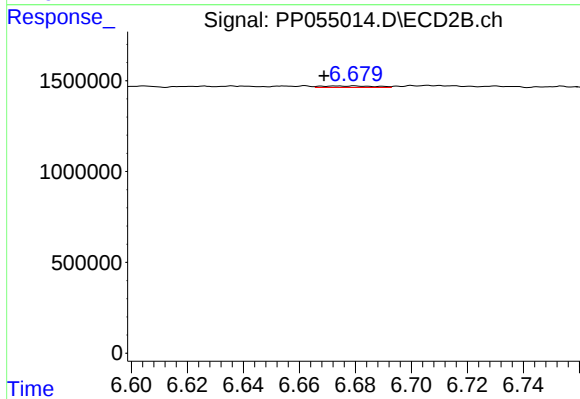
#29 AR-1254-4

R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 1176364
Conc: 19.13 ng/ml



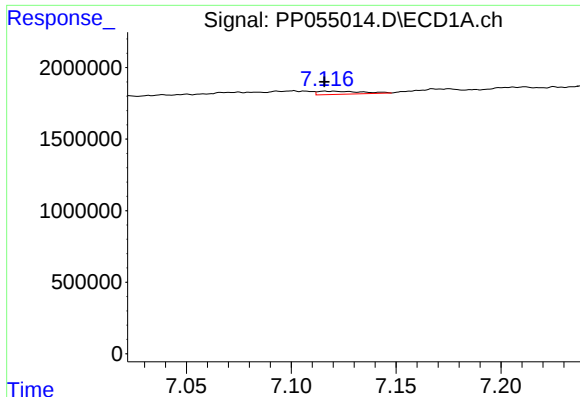
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: 0.005 min
Response: 1012310
Conc: 10.01 ng/ml



#30 AR-1254-5

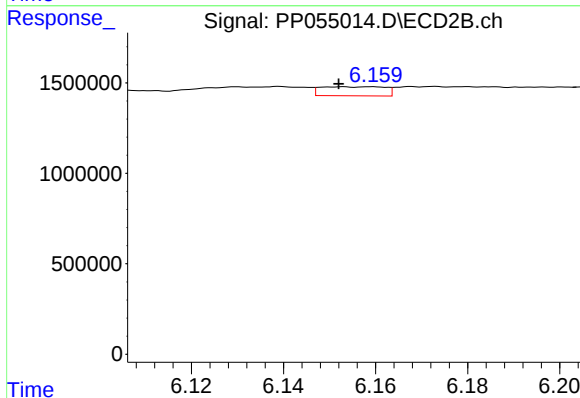
R.T.: 6.680 min
Delta R.T.: 0.011 min
Response: 112528
Conc: 1.19 ng/ml



#31 AR-1260-1

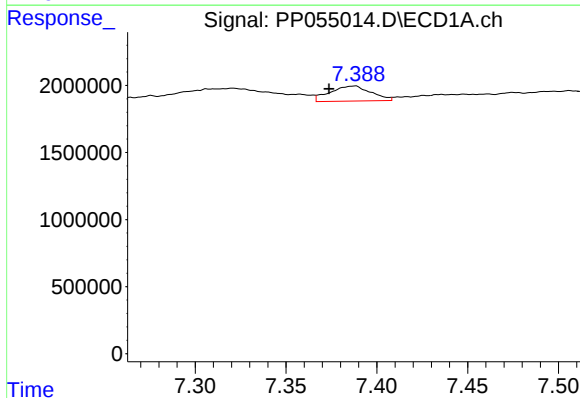
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 313305
Conc: 3.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



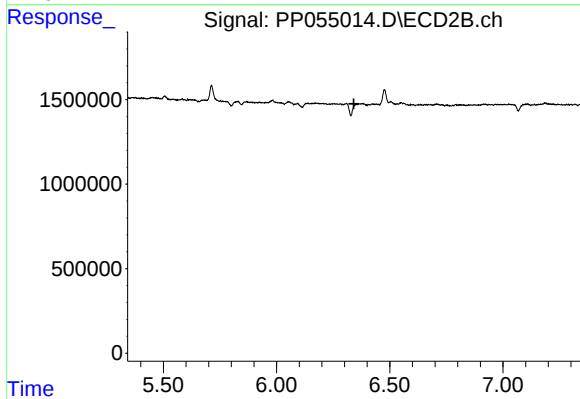
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 484502
Conc: 6.25 ng/ml



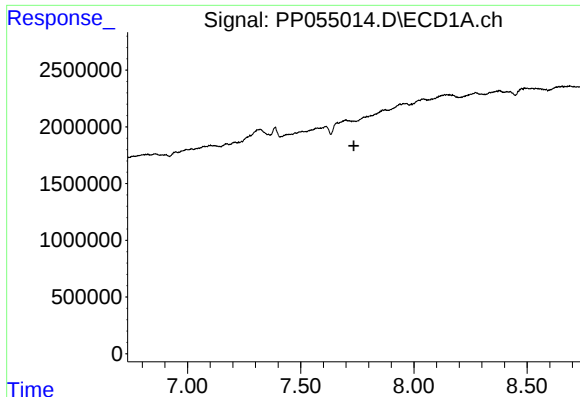
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: 0.014 min
Response: 1756549
Conc: 15.61 ng/ml



#32 AR-1260-2

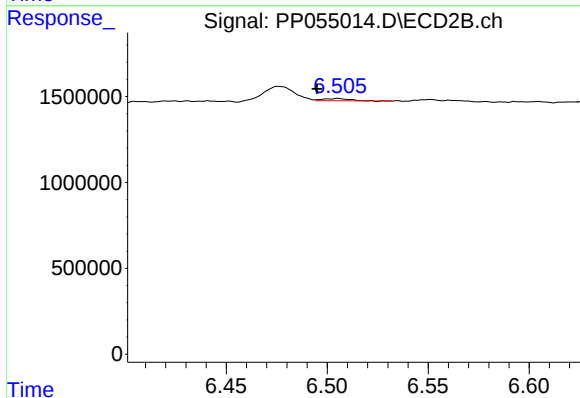
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#33 AR-1260-3

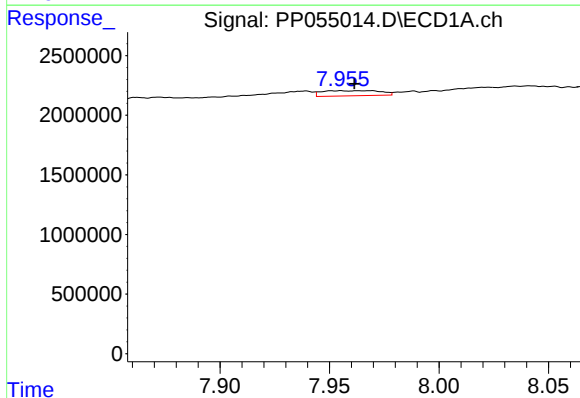
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



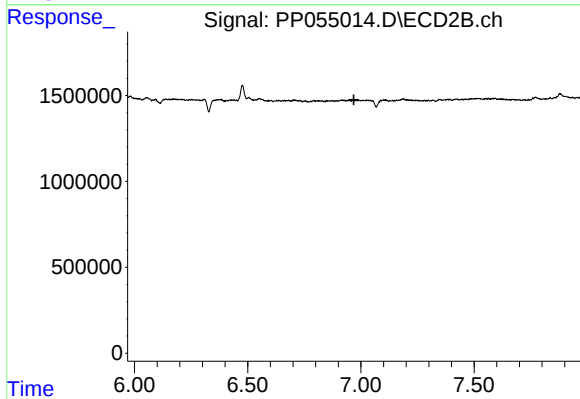
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: 0.010 min
Response: 110034
Conc: 1.30 ng/ml



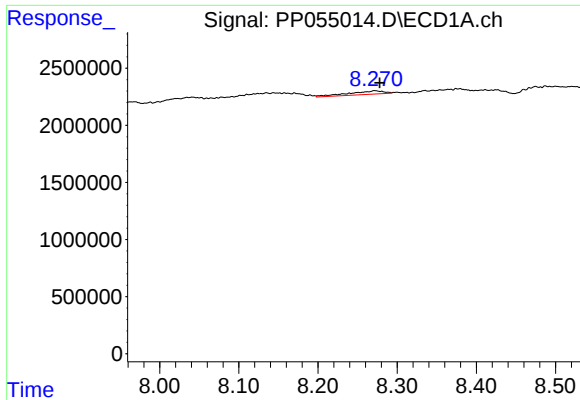
#34 AR-1260-4

R.T.: 7.955 min
Delta R.T.: -0.007 min
Response: 793897
Conc: 8.18 ng/ml



#34 AR-1260-4

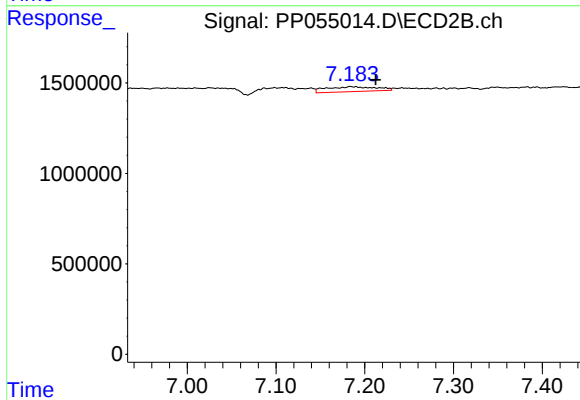
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

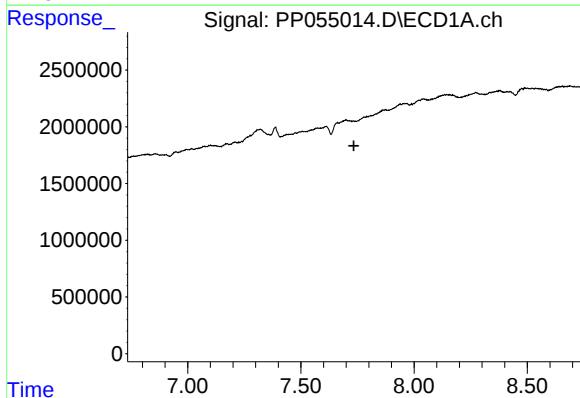
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 948373
Conc: 5.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



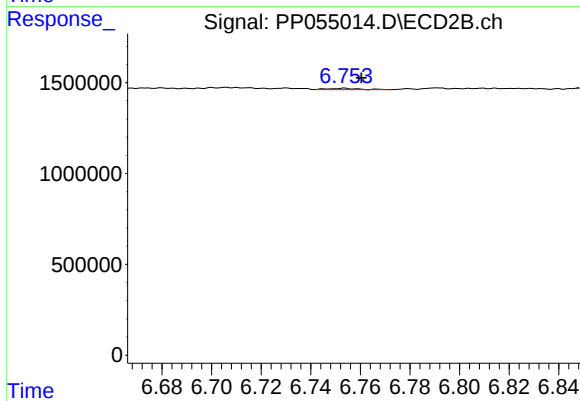
#35 AR-1260-5

R.T.: 7.184 min
Delta R.T.: -0.029 min
Response: 1073954
Conc: 6.99 ng/ml



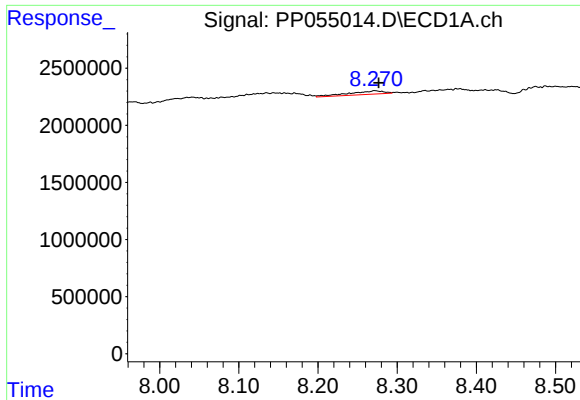
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

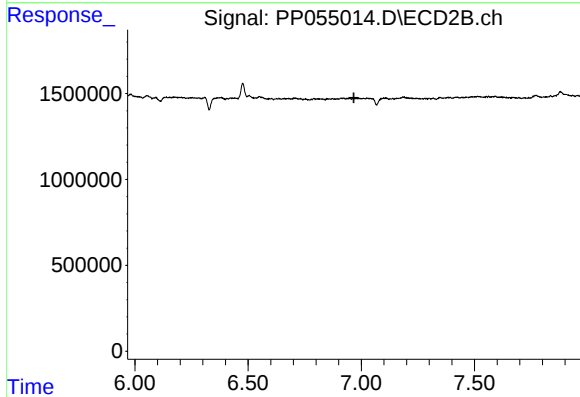
R.T.: 6.754 min
Delta R.T.: -0.007 min
Response: 60288
Conc: 1.40 ng/ml



#37 AR-1262-2

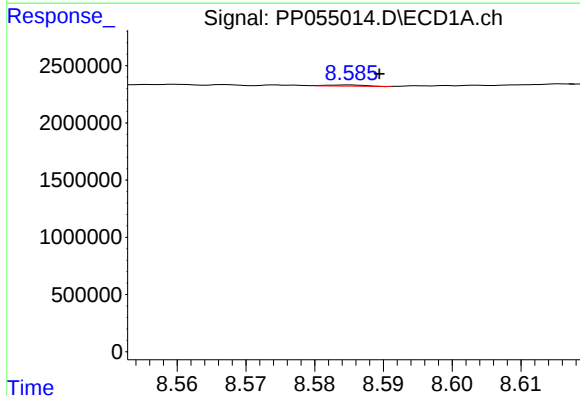
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 948373
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



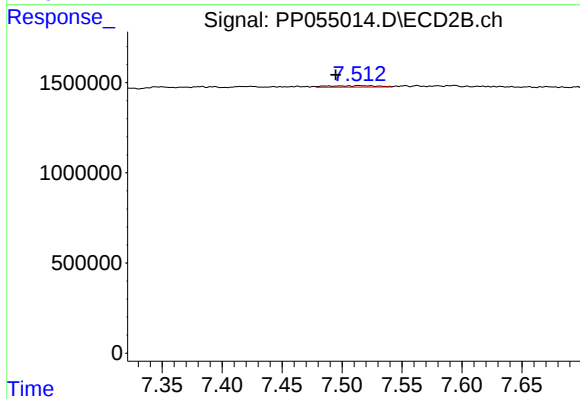
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



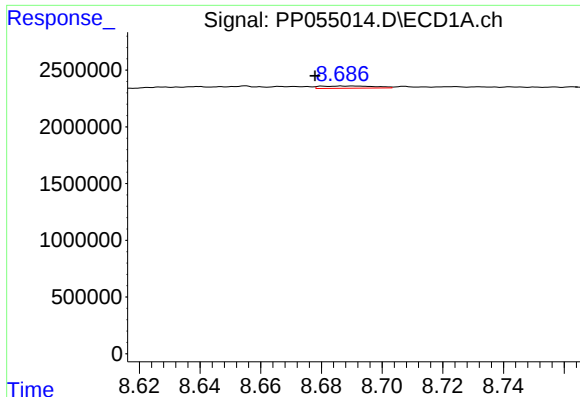
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 35082
Conc: 0.25 ng/ml



#38 AR-1262-3

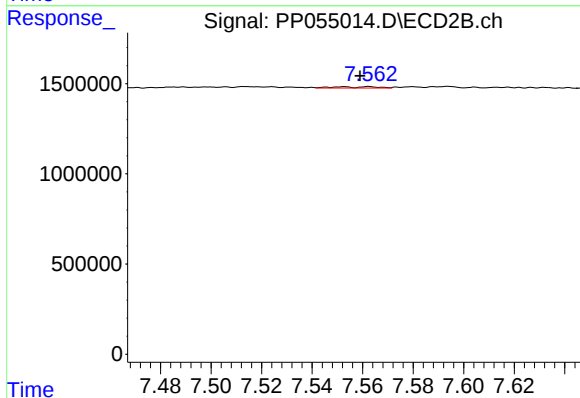
R.T.: 7.514 min
Delta R.T.: 0.019 min
Response: 231867
Conc: 3.18 ng/ml



#39 AR-1262-4

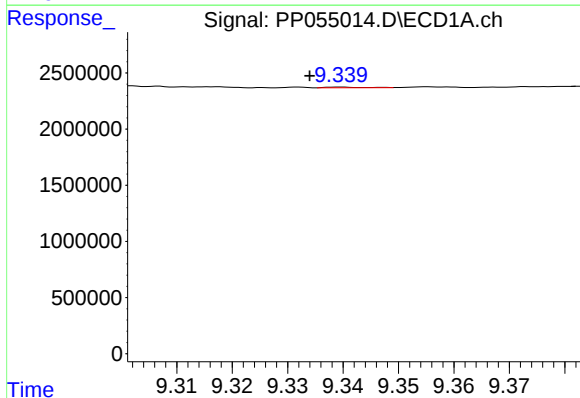
R.T.: 8.687 min
Delta R.T.: 0.009 min
Response: 236270
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



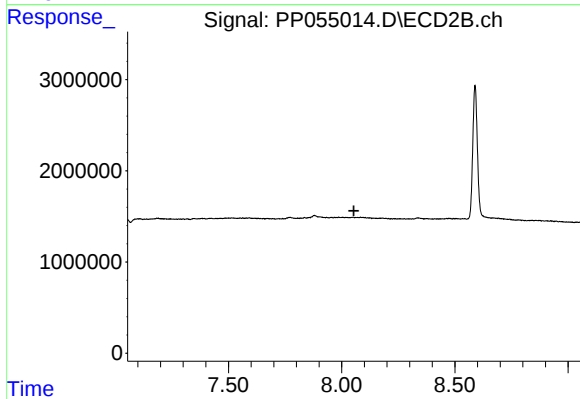
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 90725
Conc: 0.69 ng/ml



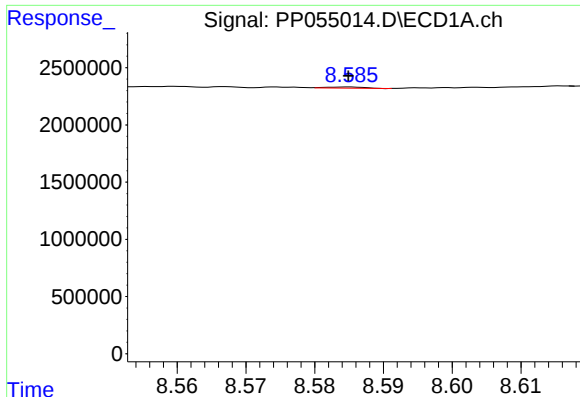
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: 0.006 min
Response: 23729
Conc: 0.33 ng/ml



#40 AR-1262-5

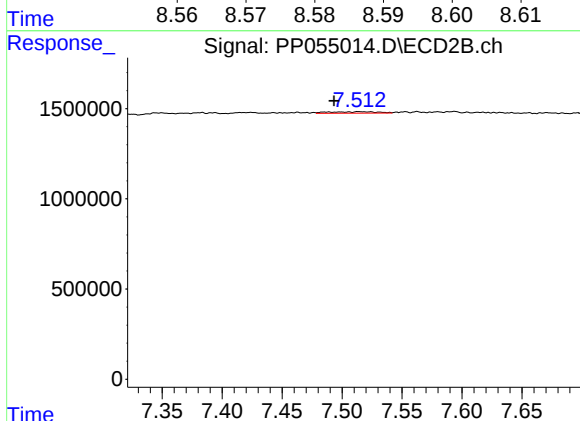
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

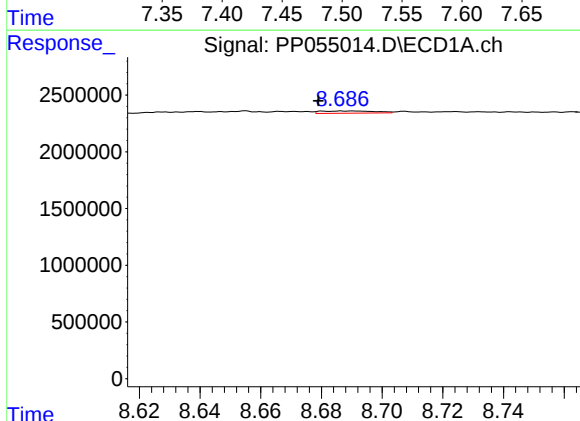
R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 35082
Conc: 0.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



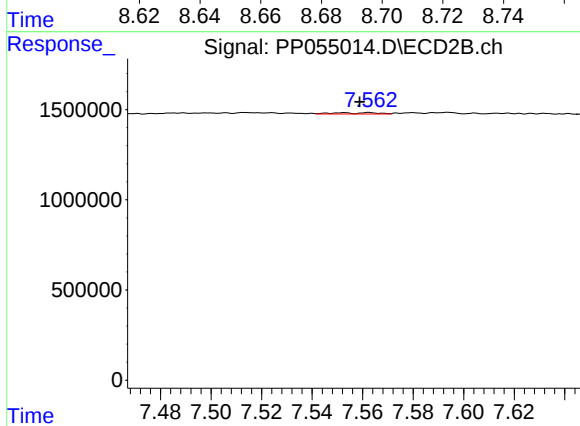
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 231867
Conc: 1.07 ng/ml



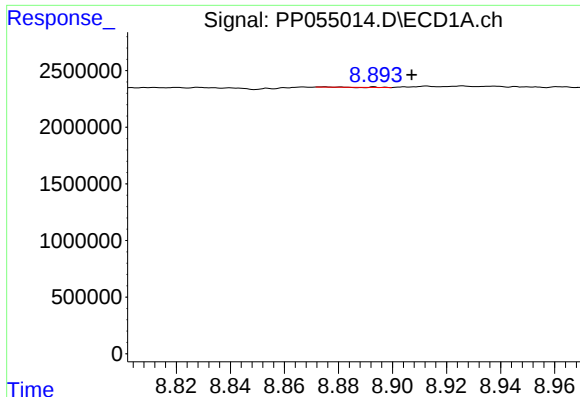
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: 0.008 min
Response: 236270
Conc: 1.04 ng/ml



#42 AR-1268-2

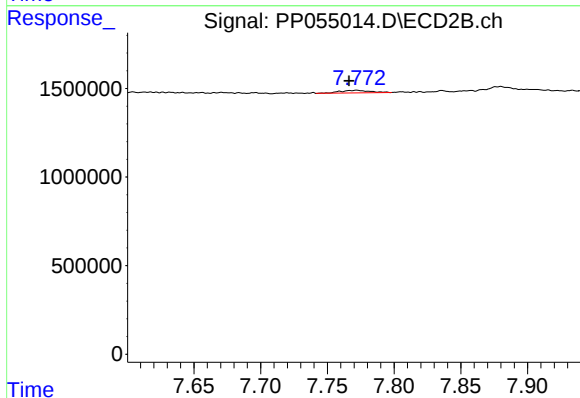
R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 90725
Conc: 0.46 ng/ml



#43 AR-1268-3

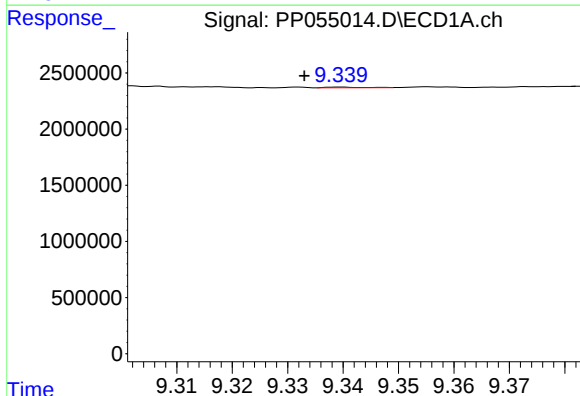
R.T.: 8.893 min
Delta R.T.: -0.014 min
Response: 13151
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



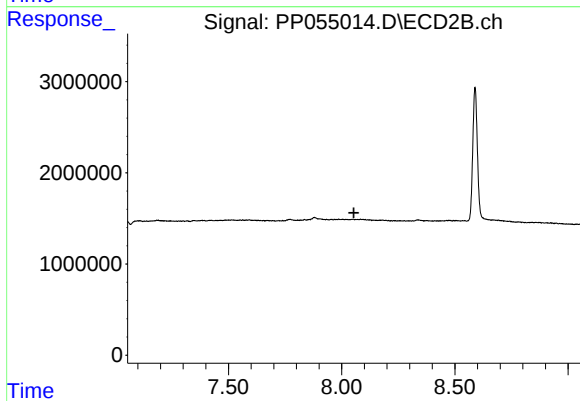
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: 0.006 min
Response: 224584
Conc: 1.31 ng/ml



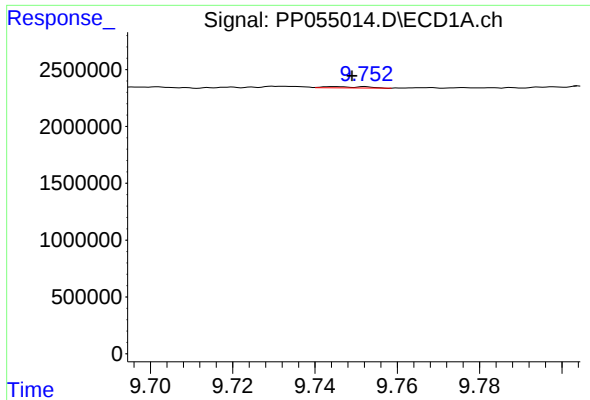
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: 0.007 min
Response: 23729
Conc: 0.30 ng/ml



#44 AR-1268-4

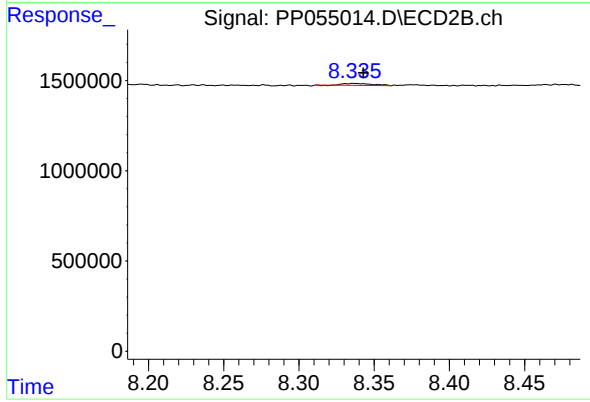
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.745 min
Delta R.T.: -0.004 min
Response: 85081
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 138943
Conc: 0.26 ng/ml