

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
 Data File : PP055389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2023 00:05
 Operator : YP\AJ
 Sample : 01440-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 01:38:32 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...	4.329	3.577	32799468	27192706	18.864	18.114
2)	SA Decachlor...	10.078	8.582	34415056	26789109	19.874	19.836
Target Compounds							
3)	L1 AR-1016-1	5.495	4.672	288073	369487	4.286	7.465 #
4)	L1 AR-1016-2	5.526	4.672	500582	369487	5.224	5.338
5)	L1 AR-1016-3	5.582	4.851	459299	119980	7.678	3.226 #
6)	L1 AR-1016-4	5.686	4.905	-14725	273320	N.D.	8.698 #
7)	L1 AR-1016-5	5.979	5.122	119201	20082	2.352	0.491 #
8)	L2 AR-1221-1	4.534	0.000	1093840	0	46.517	N.D. #
9)	L2 AR-1221-2	4.636	3.858f	754596	1269108	42.472	85.621 #
10)	L2 AR-1221-3	4.697	0.000	255914	0	4.756	N.D. #
11)	L3 AR-1232-1	4.697	0.000	255914	0	5.766	N.D. #
12)	L3 AR-1232-2	5.231	4.672	221659	369487	9.801	11.567
13)	L3 AR-1232-3	5.526	4.851	500582	119980	11.398	7.197 #
15)	L3 AR-1232-5	5.780	5.122	142573	20082	8.144	1.137 #
16)	L4 AR-1242-1	5.495	4.672	288073	369487	5.145	9.020 #
17)	L4 AR-1242-2	5.526	4.672	500582	369487	6.271	6.471
18)	L4 AR-1242-3	5.582	4.851	459299	119980	9.249	3.887 #
20)	L4 AR-1242-5	6.402f	0.000	822820	0	18.506	N.D. #
21)	L5 AR-1248-1	5.495	4.672	288073	369487	6.908	11.918 #
22)	L5 AR-1248-2	5.780	4.905	142573	273320	2.243	5.977 #
23)	L5 AR-1248-3	5.979	0.000	119201	0	1.724	N.D. #
24)	L5 AR-1248-4	6.402	5.122	822820	20082	10.850	0.364 #
25)	L5 AR-1248-5	6.402f	5.499	822820	343631	11.150	6.989 #
27)	L6 AR-1254-2	6.586	5.602	35937	120344	0.297	1.682 #
28)	L6 AR-1254-3	6.941	6.035f	56561	83053	0.462	0.745 #
29)	L6 AR-1254-4	7.225	6.235	62514	540153	0.709	8.782 #
30)	L6 AR-1254-5	0.000	6.682	0	114126	N.D.	1.204 #
31)	L7 AR-1260-1	7.110	6.151	133581	962383	1.401	12.411 #
32)	L7 AR-1260-2	7.394f	6.344	809570	393659	7.193	4.379 #
33)	L7 AR-1260-3	7.720f	6.486	77303	129467	0.960	1.525 #
34)	L7 AR-1260-4	7.965	6.954f	1357416	311077	13.983	4.344 #
35)	L7 AR-1260-5	8.274	7.229f	1076388	368919	6.052	2.400 #
36)	L8 AR-1262-1	7.720	6.769	77303	195592	0.655	4.553 #
37)	L8 AR-1262-2	8.274	6.954	1076388	311077	5.344	3.359 #
38)	L8 AR-1262-3	8.616f	7.498	48873	23301	0.351	0.320
39)	L8 AR-1262-4	8.684	7.571	75651	420655	0.984	3.217 #
40)	L8 AR-1262-5	9.357f	8.050	155374	25412	2.172	0.428 #
41)	L9 AR-1268-1	0.000	7.498	0	23301	N.D.	0.108 #
42)	L9 AR-1268-2	8.684	7.571	75651	420655	0.333	2.156 #
43)	L9 AR-1268-3	8.901	7.754	94877	93522	0.475	0.544
44)	L9 AR-1268-4	9.357f	8.050	155374	25412	1.978	0.398 #

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 Integration File signal 2: autoint2.e
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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
45) L9	AR-1268-5	9.762	8.337	63891	84856	0.100	0.161 #

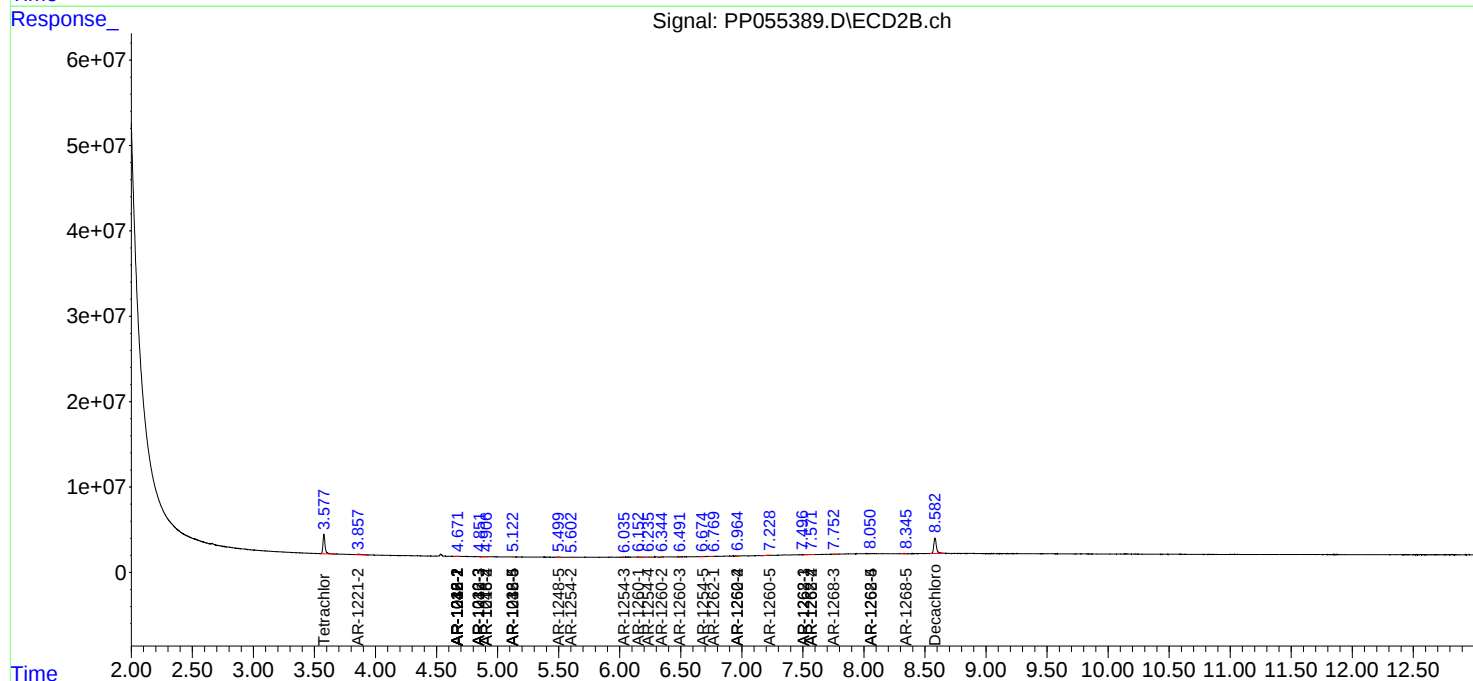
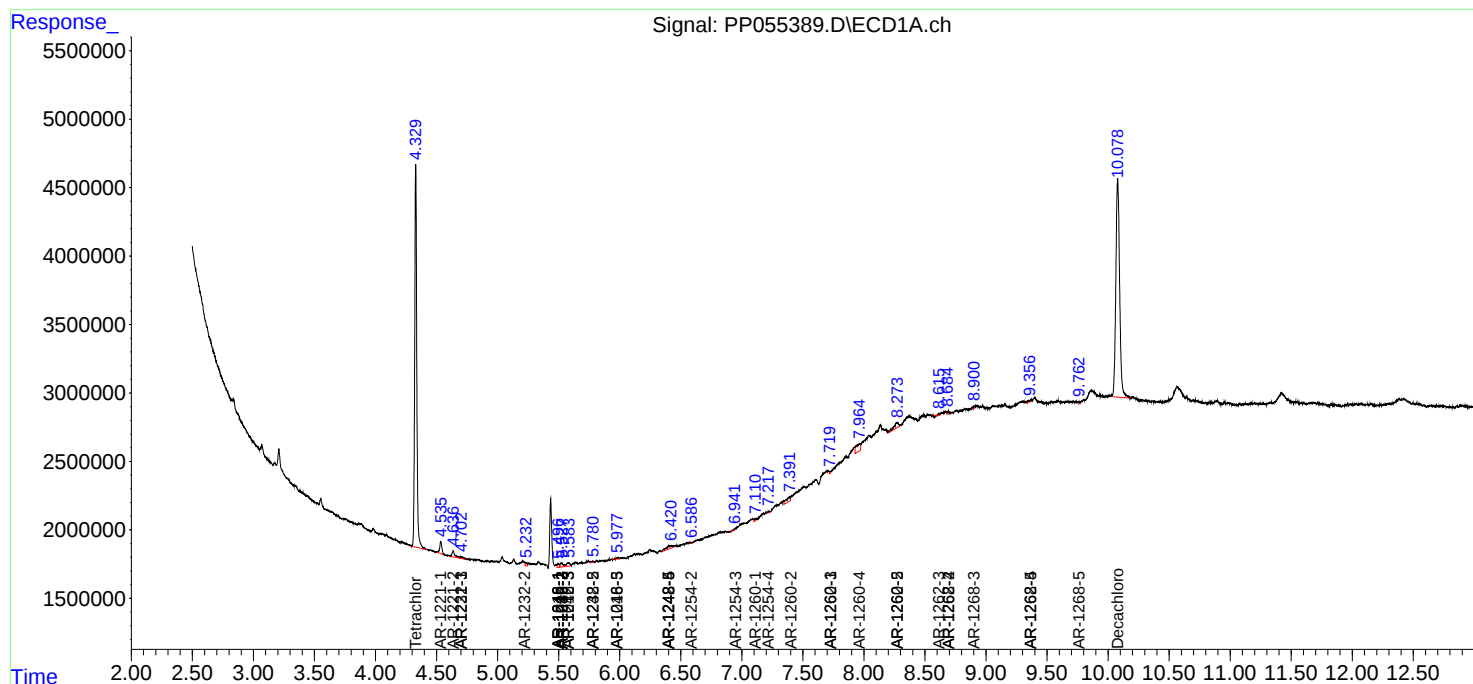
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

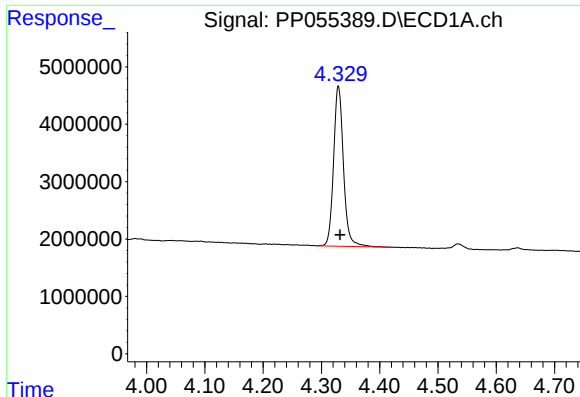
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020623\
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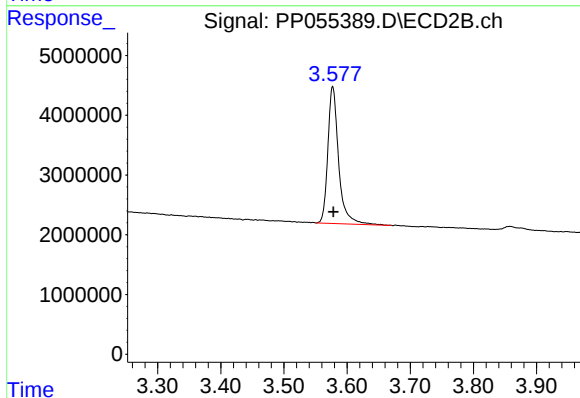




#1 Tetrachloro-m-xylene

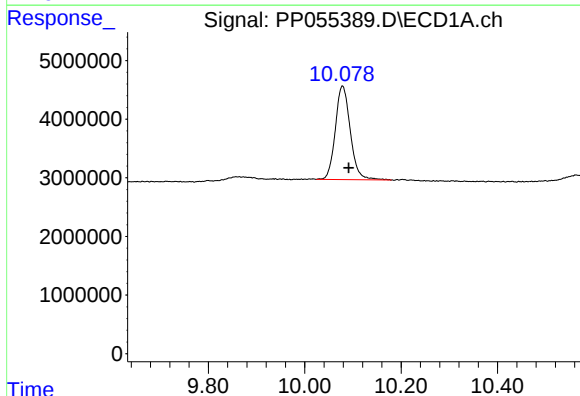
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 32799468
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



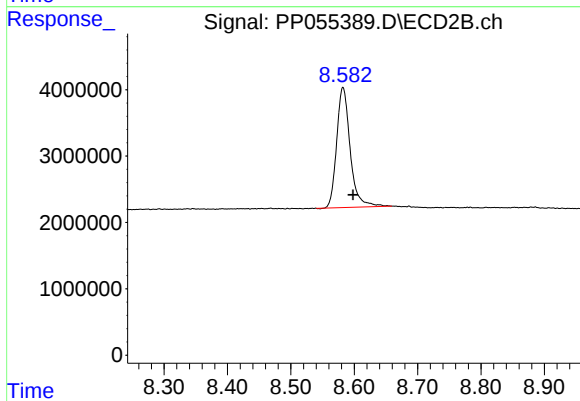
#1 Tetrachloro-m-xylene

R.T.: 3.577 min
Delta R.T.: -0.001 min
Response: 27192706
Conc: 18.11 ng/ml



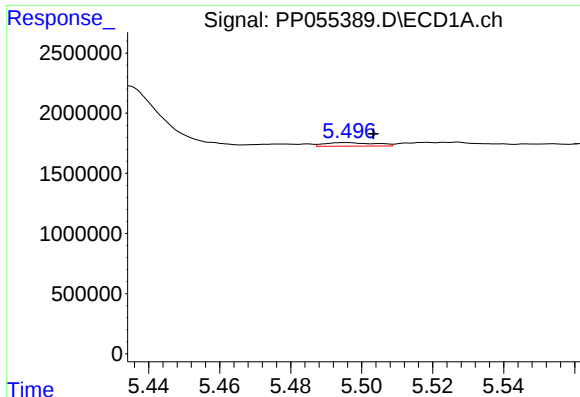
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 34415056
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

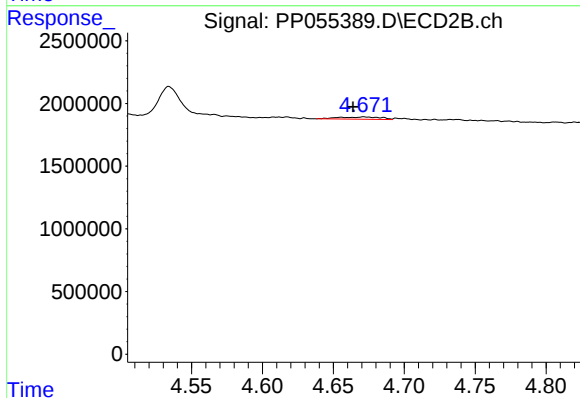
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 26789109
Conc: 19.84 ng/ml



#3 AR-1016-1

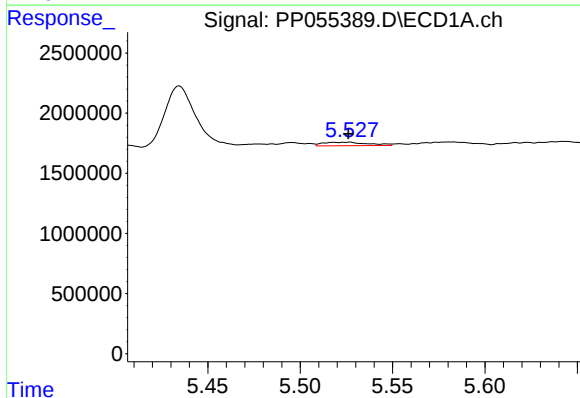
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 288073
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



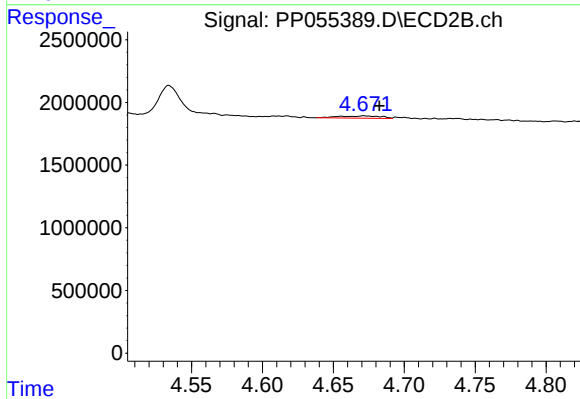
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 369487
Conc: 7.47 ng/ml



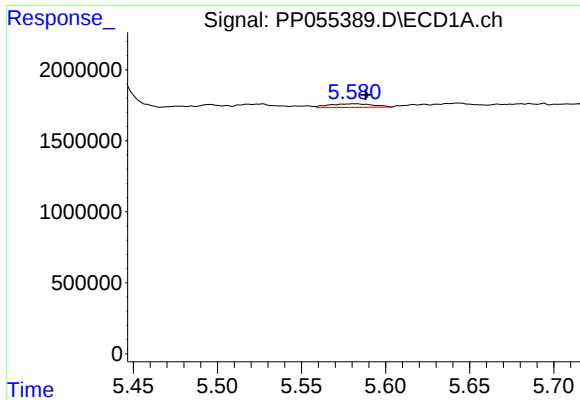
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 500582
Conc: 5.22 ng/ml



#4 AR-1016-2

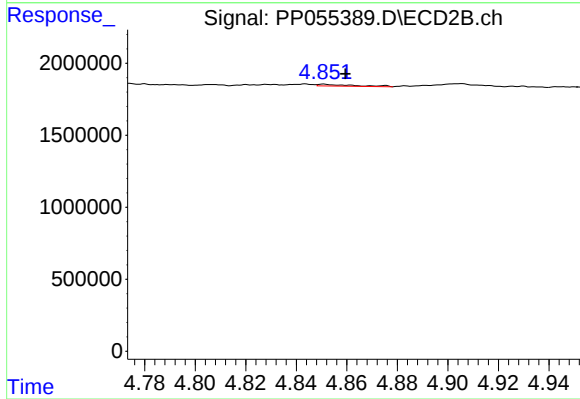
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 369487
Conc: 5.34 ng/ml



#5 AR-1016-3

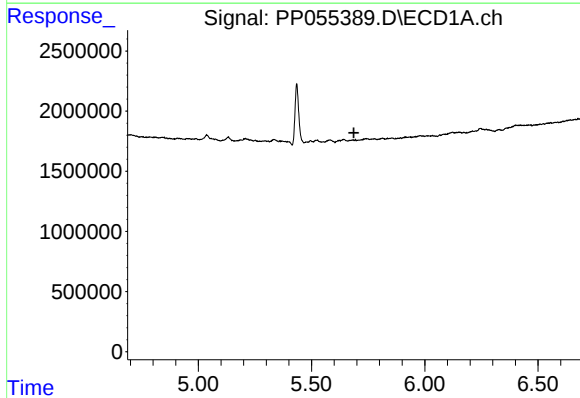
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 459299
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



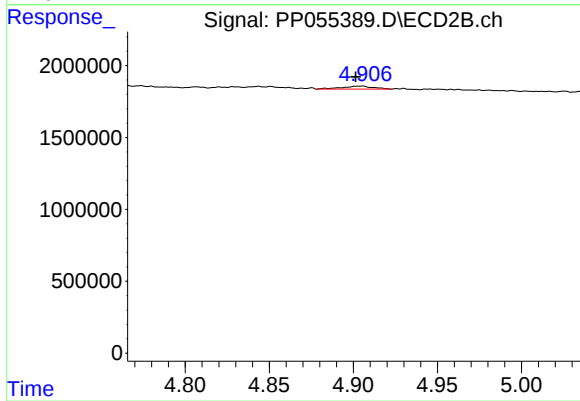
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 119980
Conc: 3.23 ng/ml



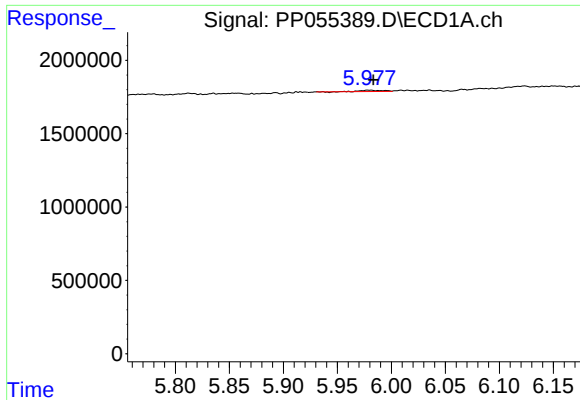
#6 AR-1016-4

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: -14725
Conc: N.D.



#6 AR-1016-4

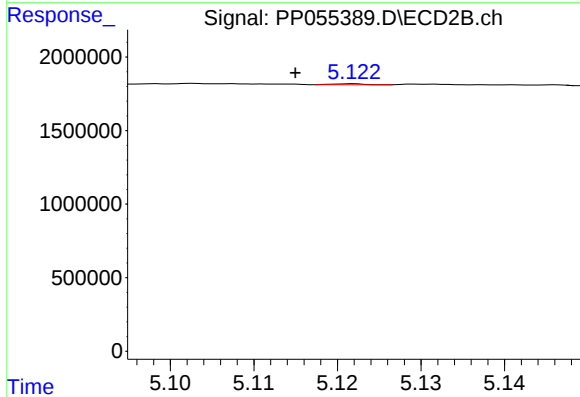
R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 273320
Conc: 8.70 ng/ml



#7 AR-1016-5

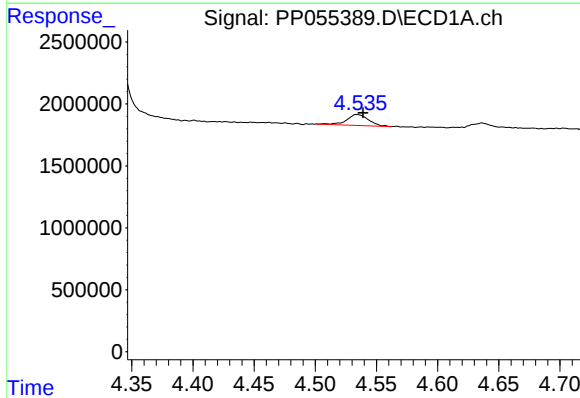
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 119201
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



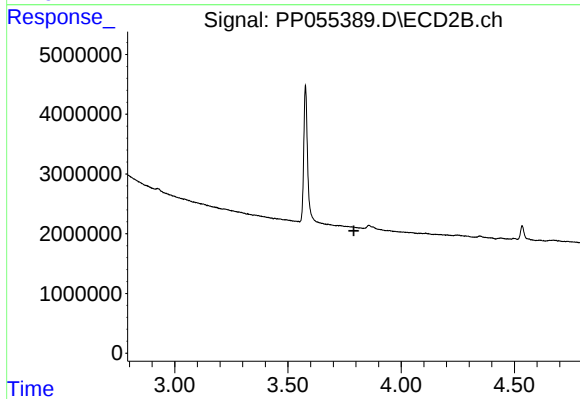
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: 0.007 min
Response: 20082
Conc: 0.49 ng/ml



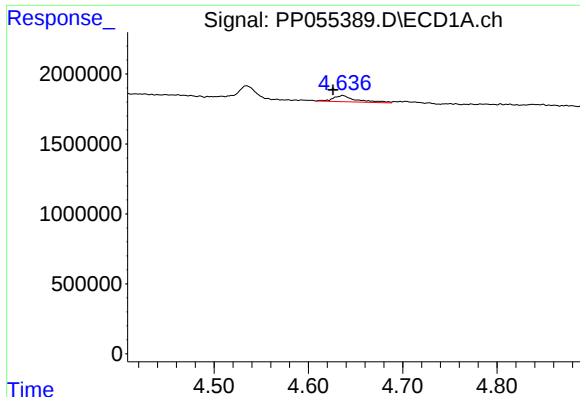
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 1093840
Conc: 46.52 ng/ml



#8 AR-1221-1

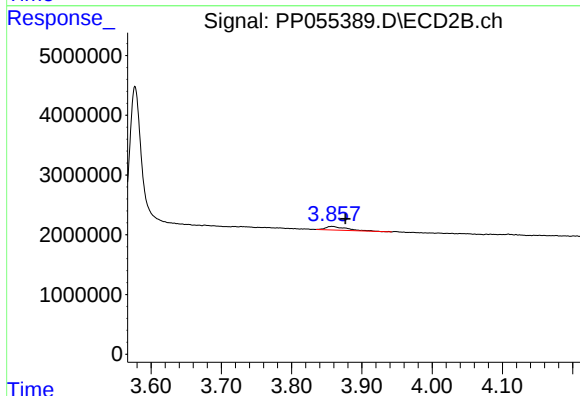
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

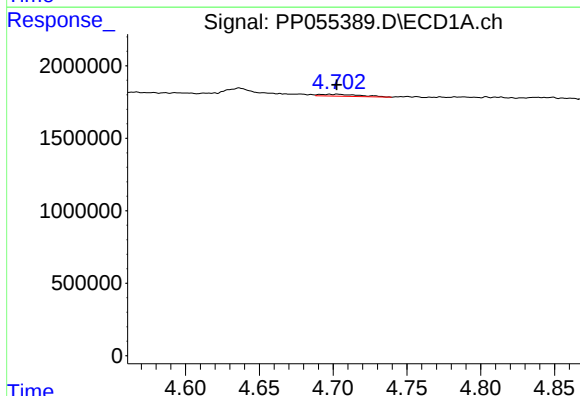
R.T.: 4.636 min
Delta R.T.: 0.011 min
Response: 754596
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



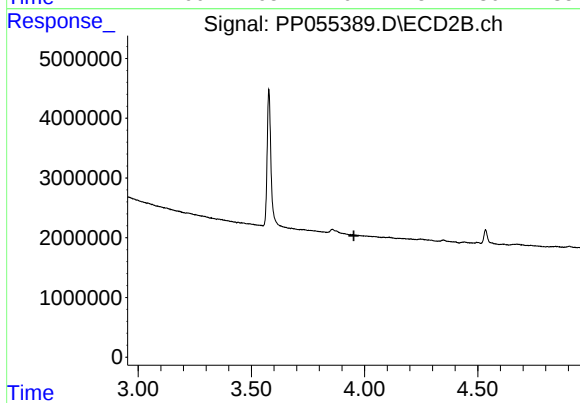
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 1269108
Conc: 85.62 ng/ml



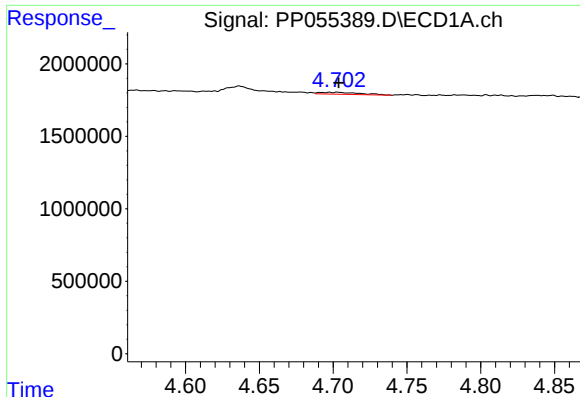
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 255914
Conc: 4.76 ng/ml



#10 AR-1221-3

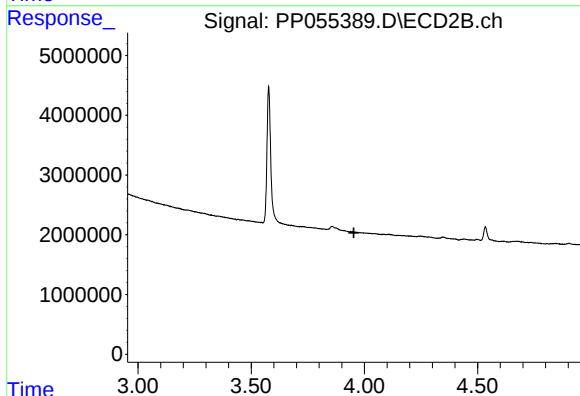
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

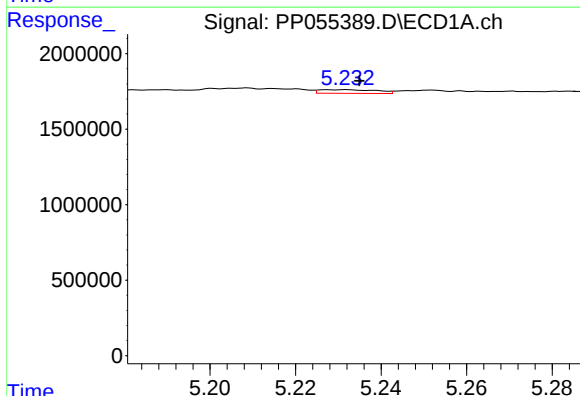
R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 255914
Conc: 5.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



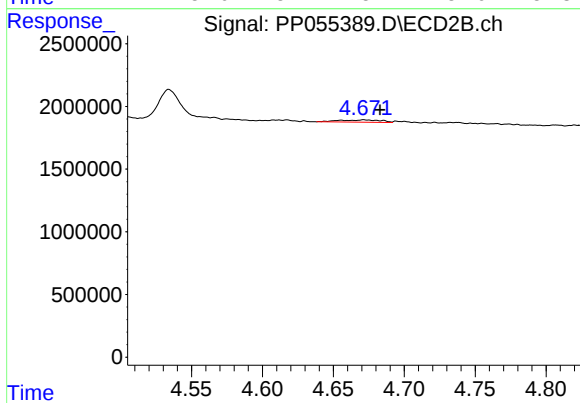
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



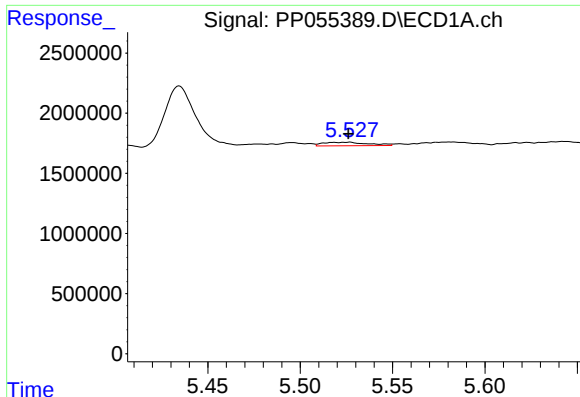
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 221659
Conc: 9.80 ng/ml



#12 AR-1232-2

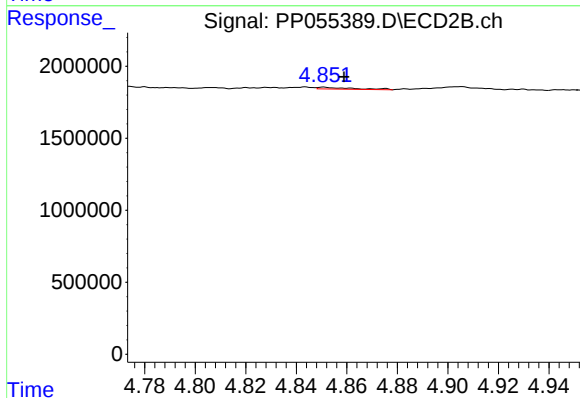
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 369487
Conc: 11.57 ng/ml



#13 AR-1232-3

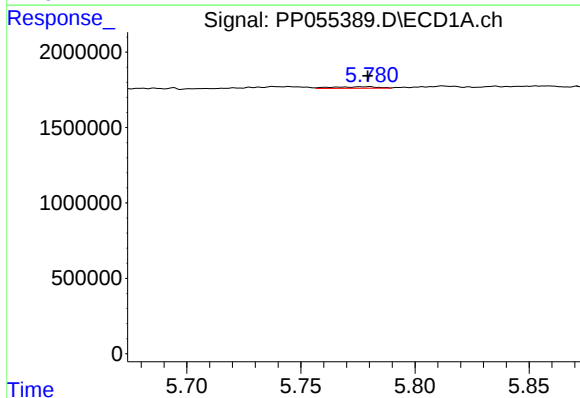
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 500582
Conc: 11.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



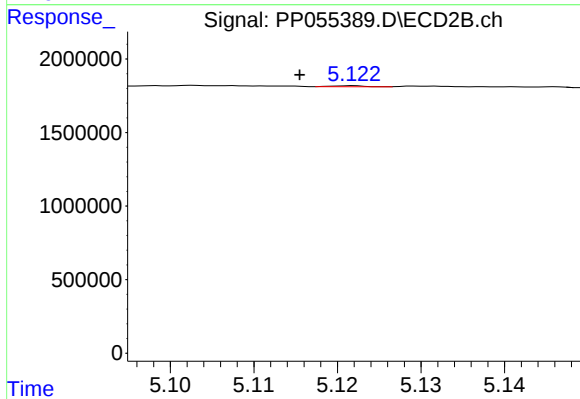
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 119980
Conc: 7.20 ng/ml



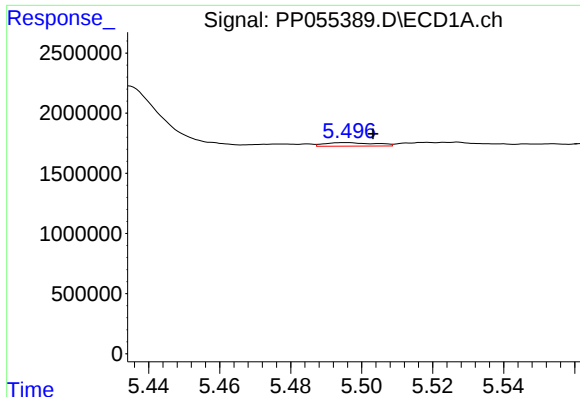
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 142573
Conc: 8.14 ng/ml



#15 AR-1232-5

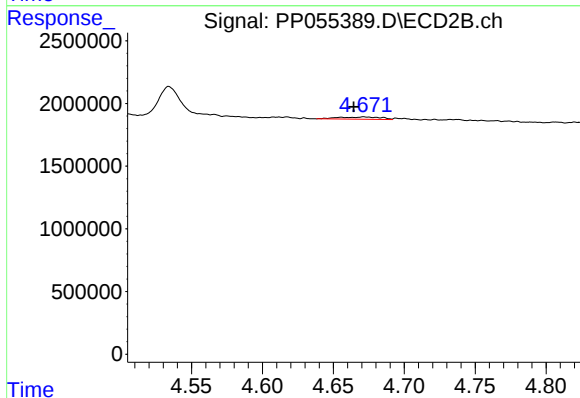
R.T.: 5.122 min
Delta R.T.: 0.006 min
Response: 20082
Conc: 1.14 ng/ml



#16 AR-1242-1

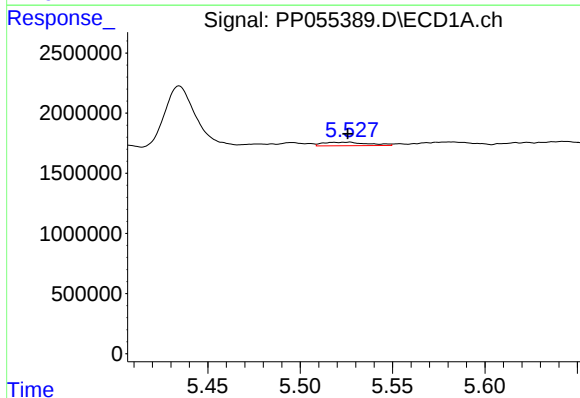
R.T.: 5.495 min
Delta R.T.: -0.008 min
Response: 288073
Conc: 5.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



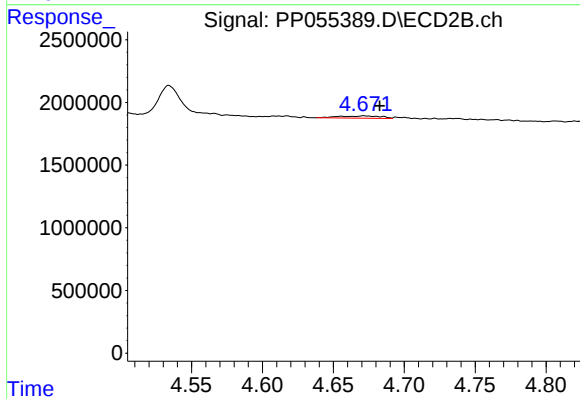
#16 AR-1242-1

R.T.: 4.672 min
Delta R.T.: 0.007 min
Response: 369487
Conc: 9.02 ng/ml



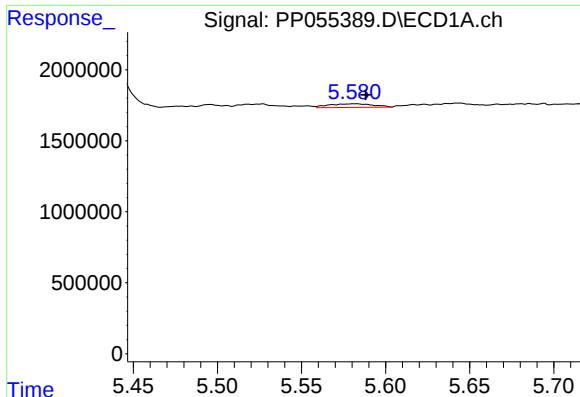
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 500582
Conc: 6.27 ng/ml



#17 AR-1242-2

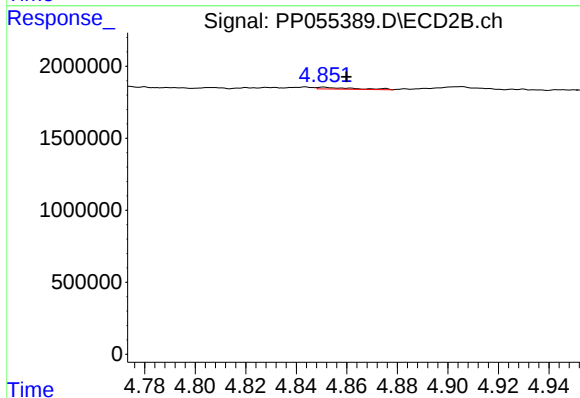
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 369487
Conc: 6.47 ng/ml



#18 AR-1242-3

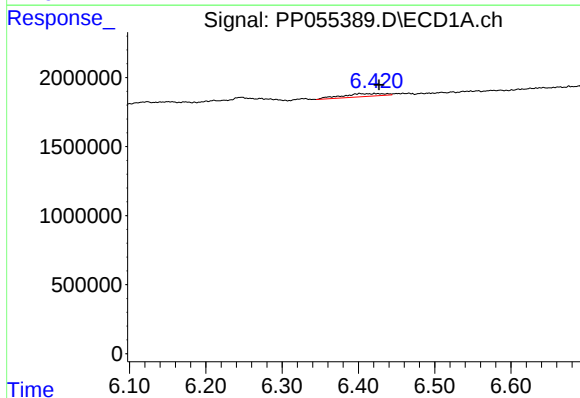
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 459299
Conc: 9.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



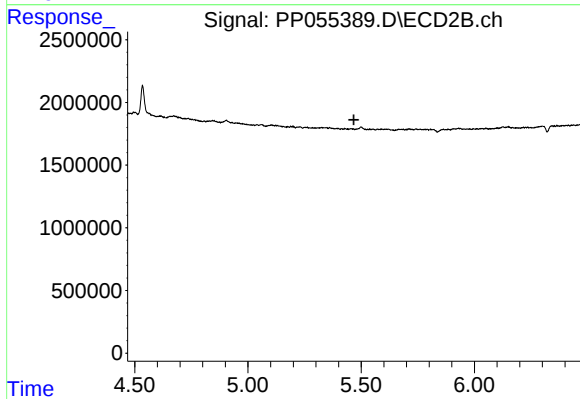
#18 AR-1242-3

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 119980
Conc: 3.89 ng/ml



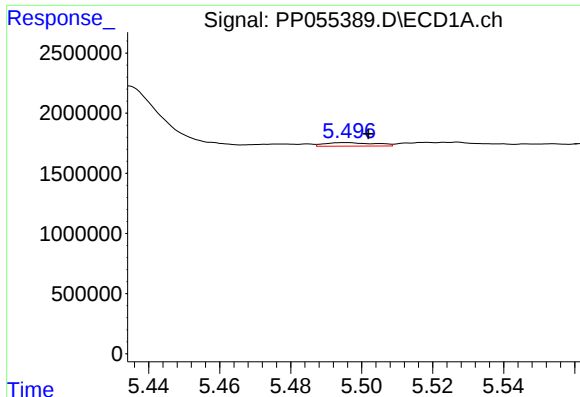
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.025 min
Response: 822820
Conc: 18.51 ng/ml



#20 AR-1242-5

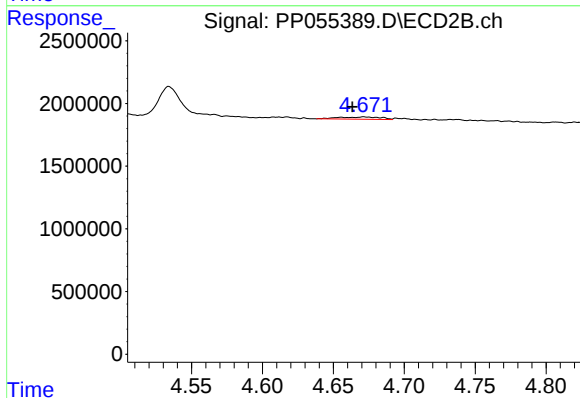
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



#21 AR-1248-1

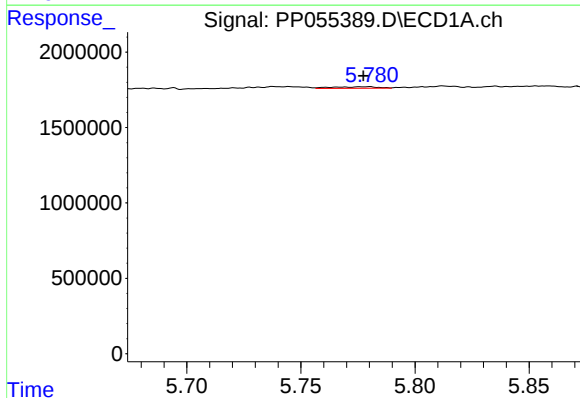
R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 288073
Conc: 6.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



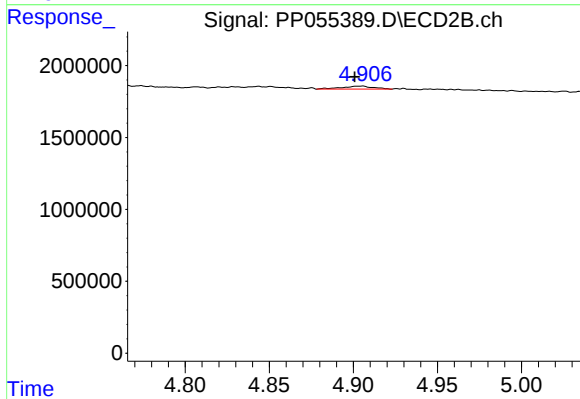
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 369487
Conc: 11.92 ng/ml



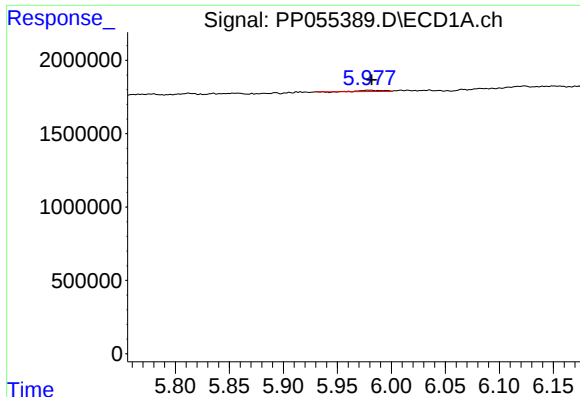
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 142573
Conc: 2.24 ng/ml



#22 AR-1248-2

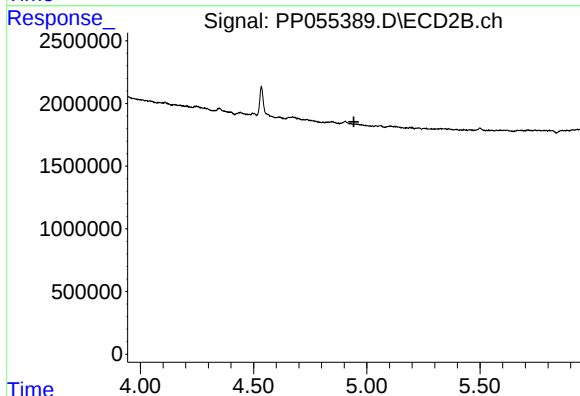
R.T.: 4.905 min
Delta R.T.: 0.004 min
Response: 273320
Conc: 5.98 ng/ml



#23 AR-1248-3

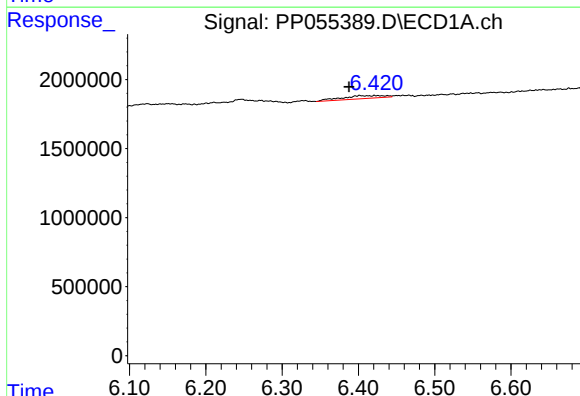
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 119201
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



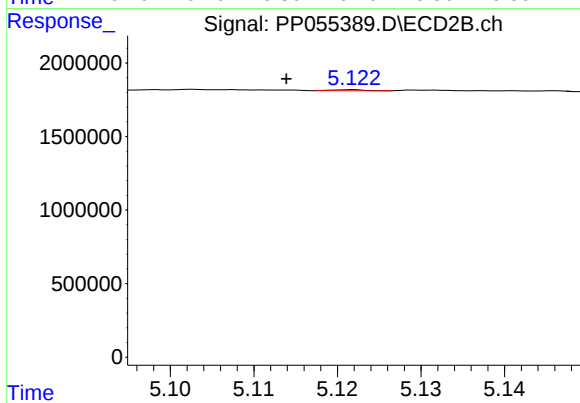
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



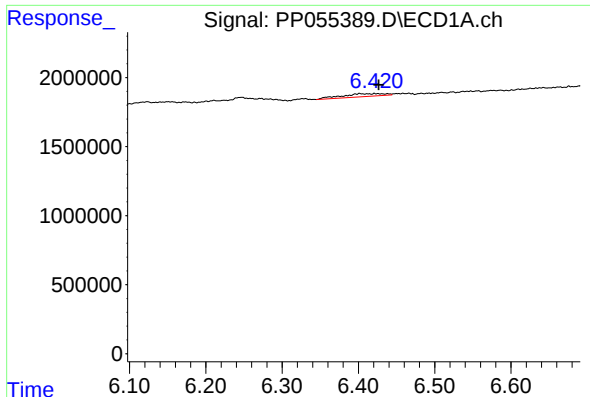
#24 AR-1248-4

R.T.: 6.402 min
Delta R.T.: 0.014 min
Response: 822820
Conc: 10.85 ng/ml



#24 AR-1248-4

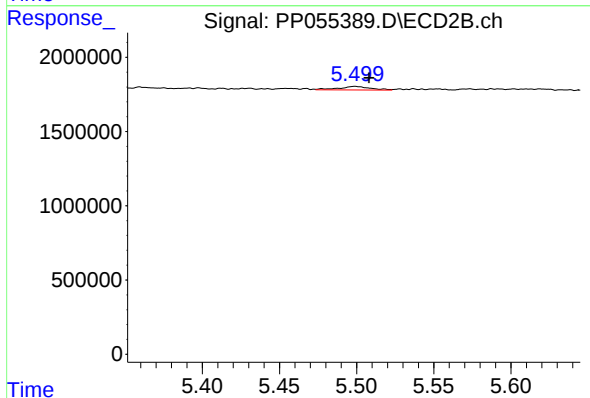
R.T.: 5.122 min
Delta R.T.: 0.008 min
Response: 20082
Conc: 0.36 ng/ml



#25 AR-1248-5

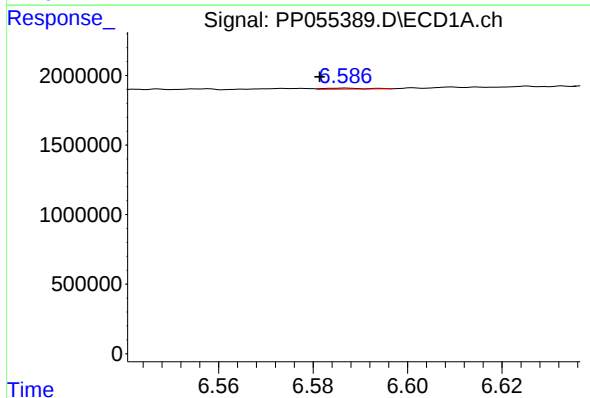
R.T.: 6.402 min
Delta R.T.: -0.025 min
Response: 822820
Conc: 11.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



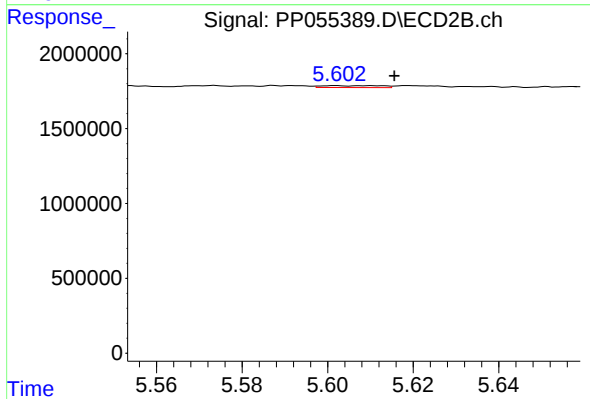
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 343631
Conc: 6.99 ng/ml



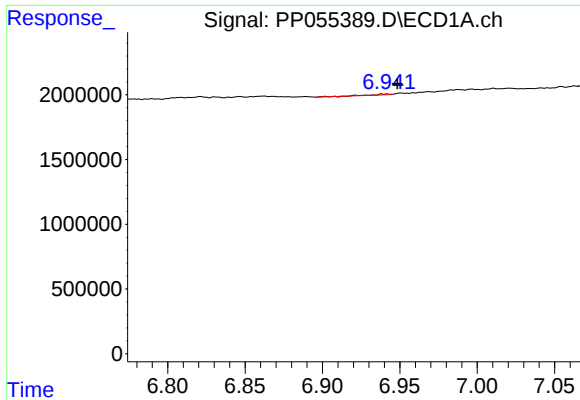
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: 0.005 min
Response: 35937
Conc: 0.30 ng/ml



#27 AR-1254-2

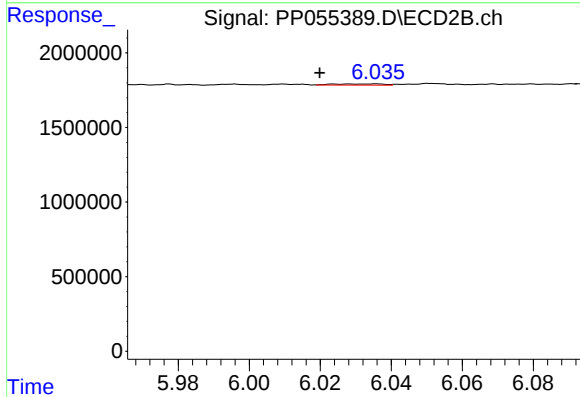
R.T.: 5.602 min
Delta R.T.: -0.014 min
Response: 120344
Conc: 1.68 ng/ml



#28 AR-1254-3

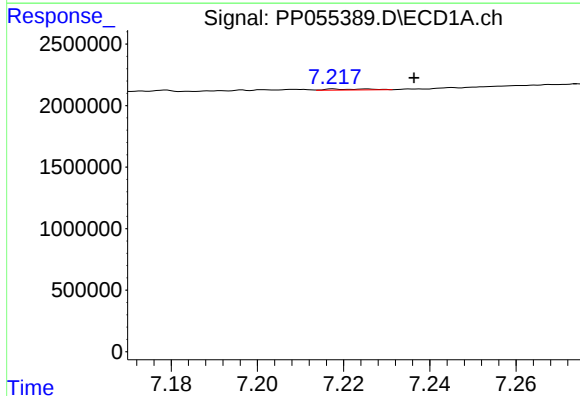
R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 56561
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



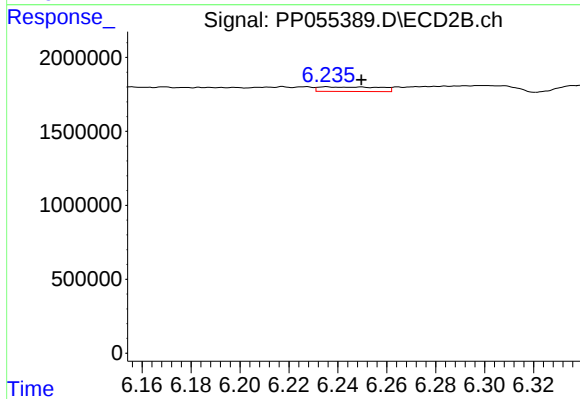
#28 AR-1254-3

R.T.: 6.035 min
Delta R.T.: 0.016 min
Response: 83053
Conc: 0.75 ng/ml



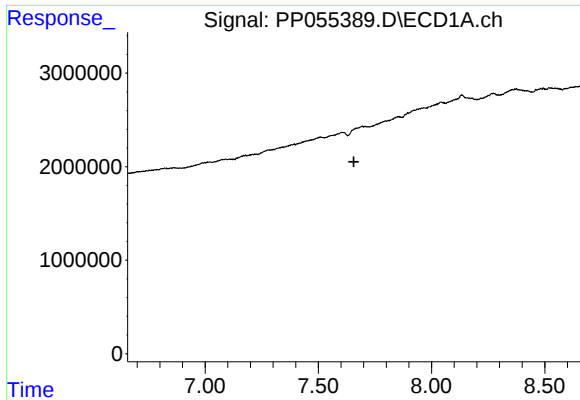
#29 AR-1254-4

R.T.: 7.225 min
Delta R.T.: -0.011 min
Response: 62514
Conc: 0.71 ng/ml



#29 AR-1254-4

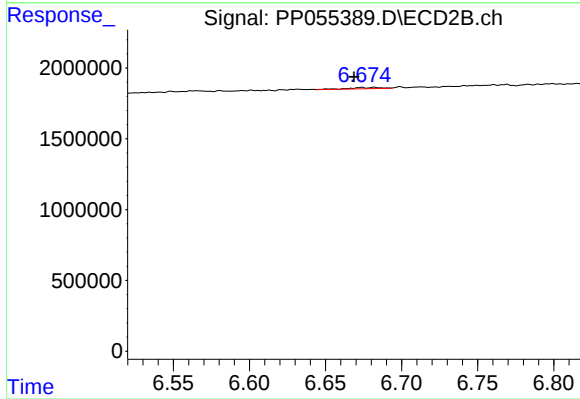
R.T.: 6.235 min
Delta R.T.: -0.014 min
Response: 540153
Conc: 8.78 ng/ml



#30 AR-1254-5

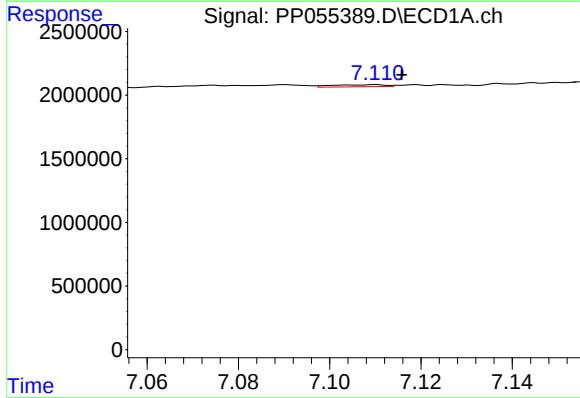
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



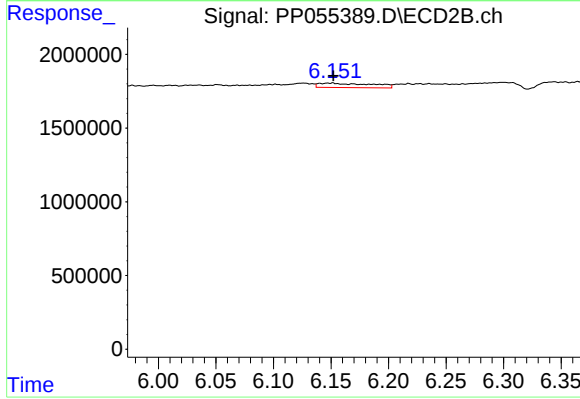
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: 0.013 min
Response: 114126
Conc: 1.20 ng/ml



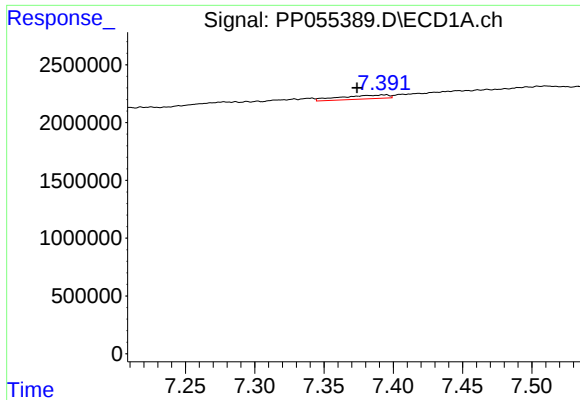
#31 AR-1260-1

R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 133581
Conc: 1.40 ng/ml



#31 AR-1260-1

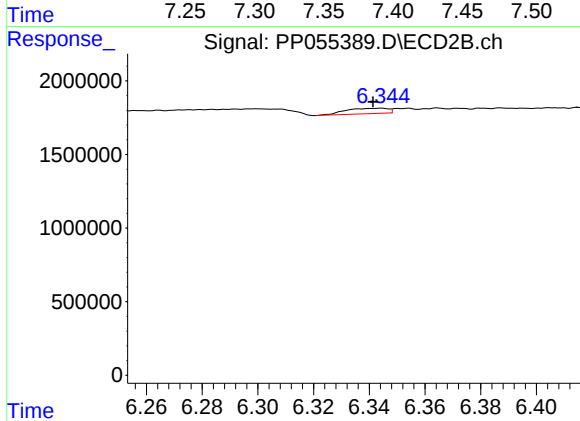
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 962383
Conc: 12.41 ng/ml



#32 AR-1260-2

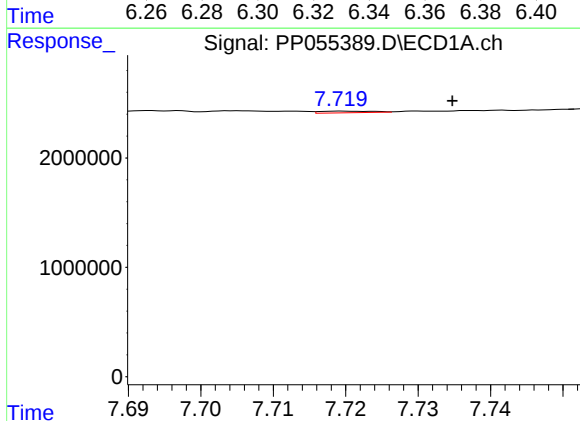
R.T.: 7.394 min
Delta R.T.: 0.020 min
Response: 809570
Conc: 7.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



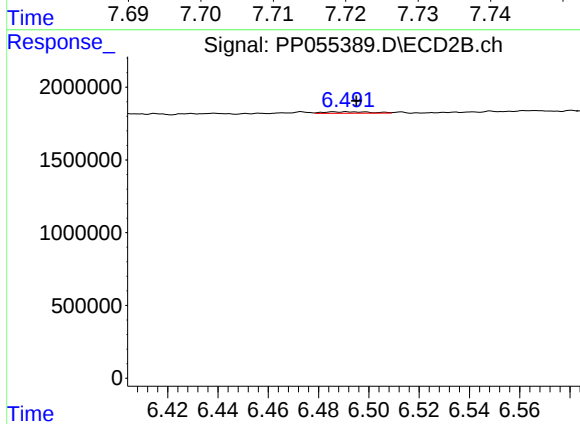
#32 AR-1260-2

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 393659
Conc: 4.38 ng/ml



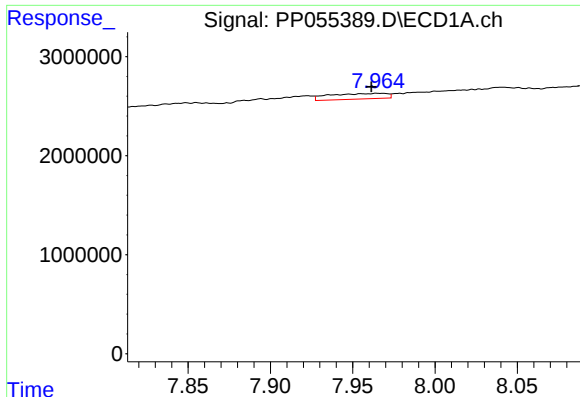
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.015 min
Response: 77303
Conc: 0.96 ng/ml



#33 AR-1260-3

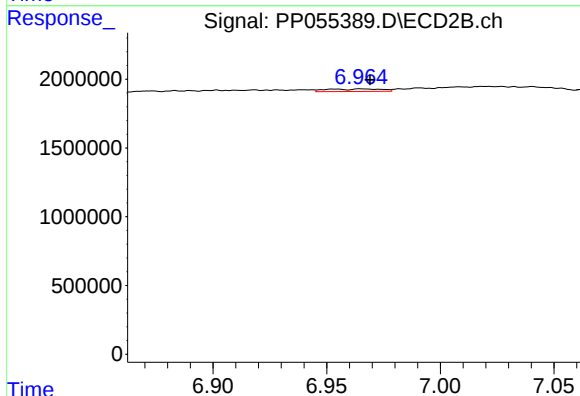
R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 129467
Conc: 1.52 ng/ml



#34 AR-1260-4

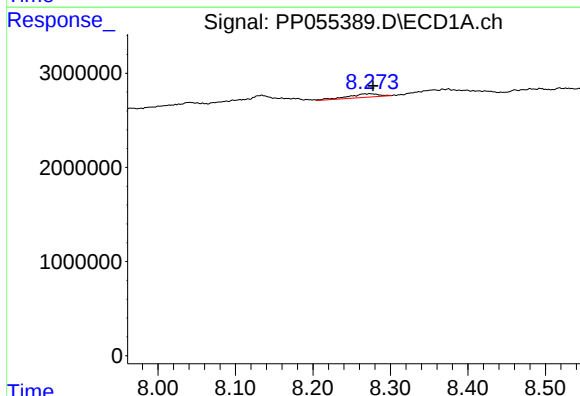
R.T.: 7.965 min
Delta R.T.: 0.004 min
Response: 1357416
Conc: 13.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



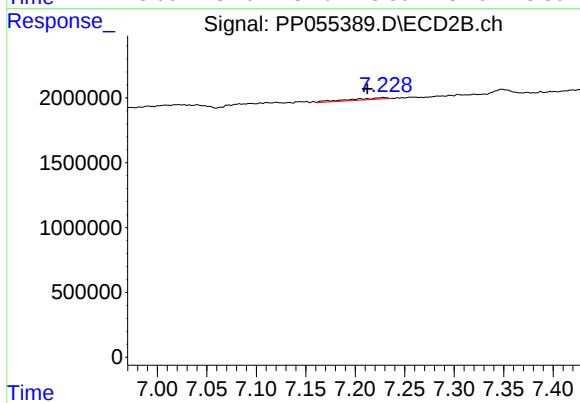
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.015 min
Response: 311077
Conc: 4.34 ng/ml



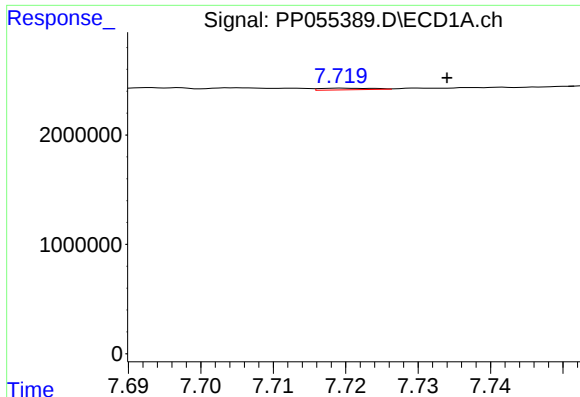
#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 1076388
Conc: 6.05 ng/ml



#35 AR-1260-5

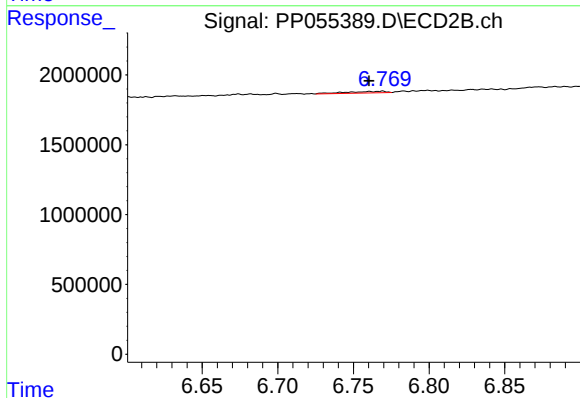
R.T.: 7.229 min
Delta R.T.: 0.016 min
Response: 368919
Conc: 2.40 ng/ml



#36 AR-1262-1

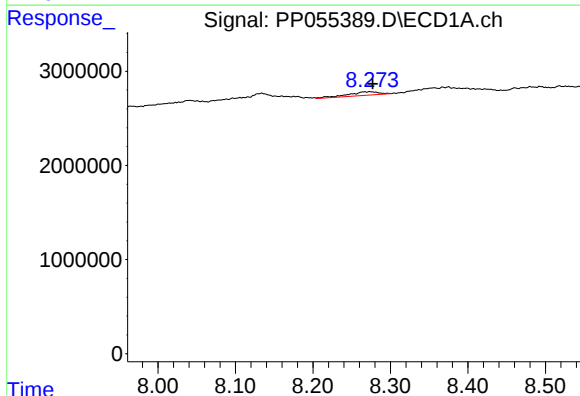
R.T.: 7.720 min
Delta R.T.: -0.014 min
Response: 77303
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



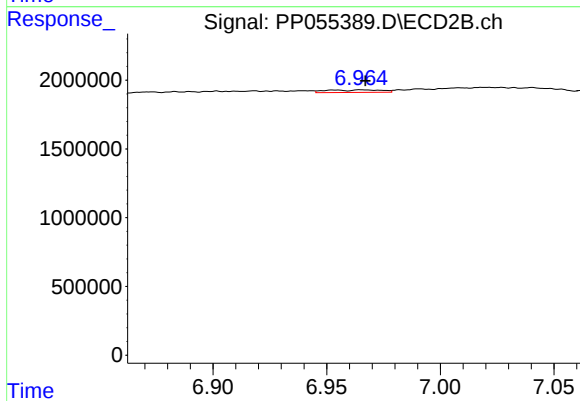
#36 AR-1262-1

R.T.: 6.769 min
Delta R.T.: 0.008 min
Response: 195592
Conc: 4.55 ng/ml



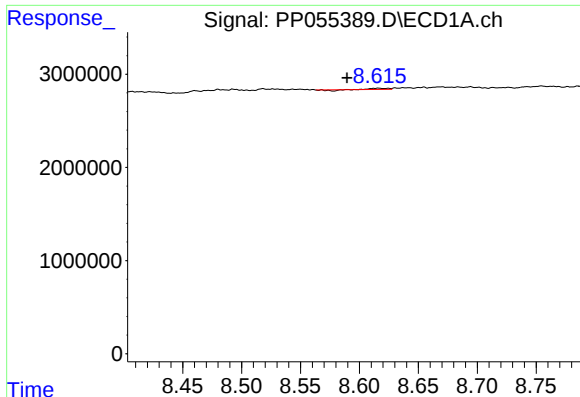
#37 AR-1262-2

R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 1076388
Conc: 5.34 ng/ml



#37 AR-1262-2

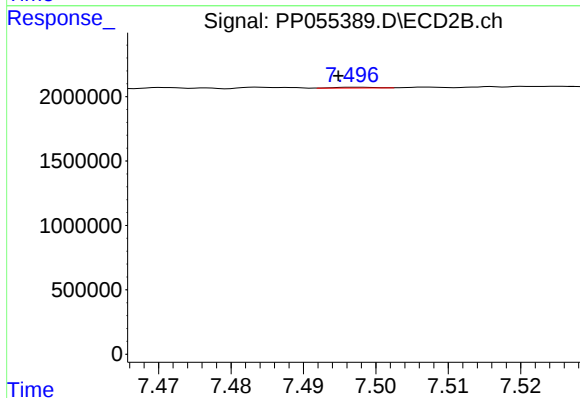
R.T.: 6.954 min
Delta R.T.: -0.013 min
Response: 311077
Conc: 3.36 ng/ml



#38 AR-1262-3

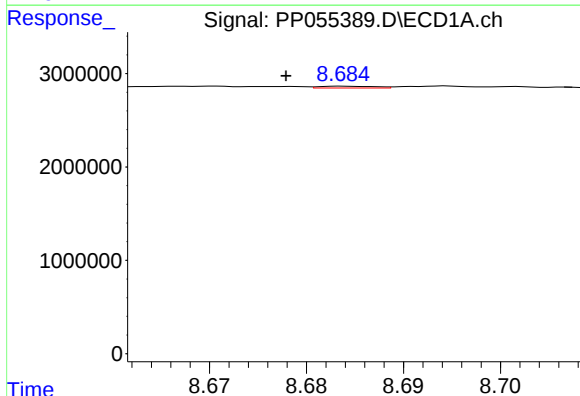
R.T.: 8.616 min
Delta R.T.: 0.027 min
Response: 48873
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



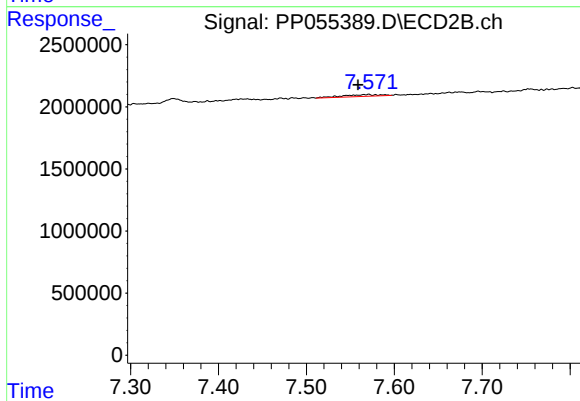
#38 AR-1262-3

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 23301
Conc: 0.32 ng/ml



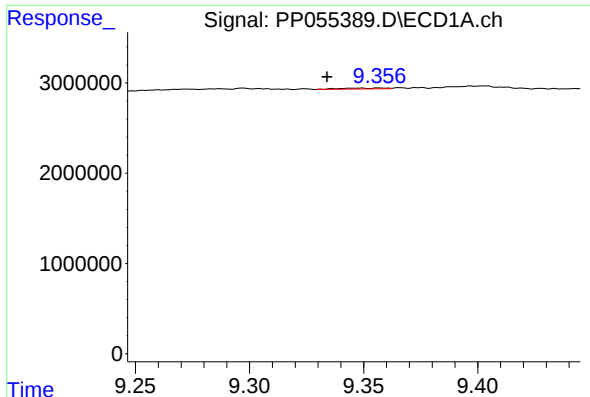
#39 AR-1262-4

R.T.: 8.684 min
Delta R.T.: 0.006 min
Response: 75651
Conc: 0.98 ng/ml



#39 AR-1262-4

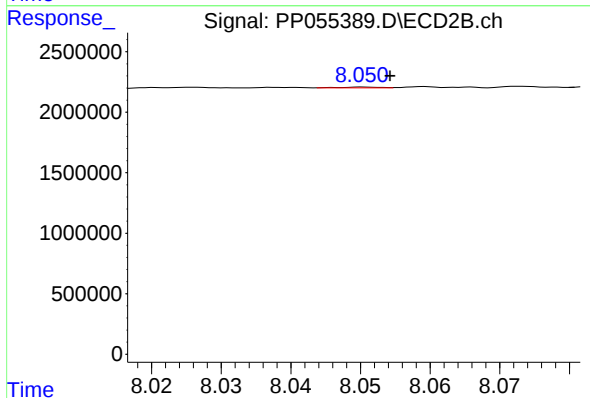
R.T.: 7.571 min
Delta R.T.: 0.012 min
Response: 420655
Conc: 3.22 ng/ml



#40 AR-1262-5

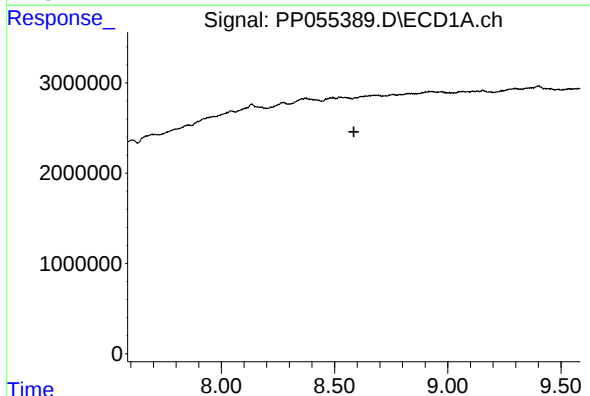
R.T.: 9.357 min
Delta R.T.: 0.023 min
Response: 155374
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



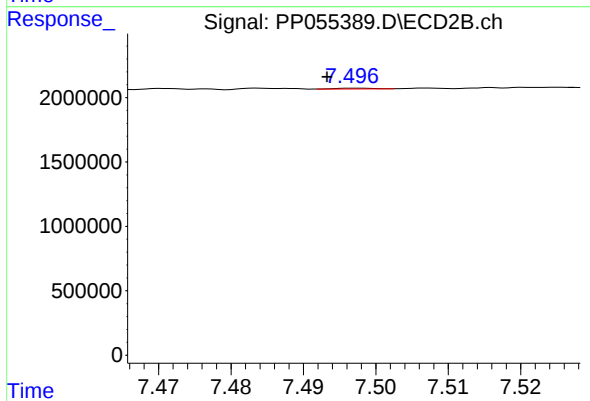
#40 AR-1262-5

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 25412
Conc: 0.43 ng/ml



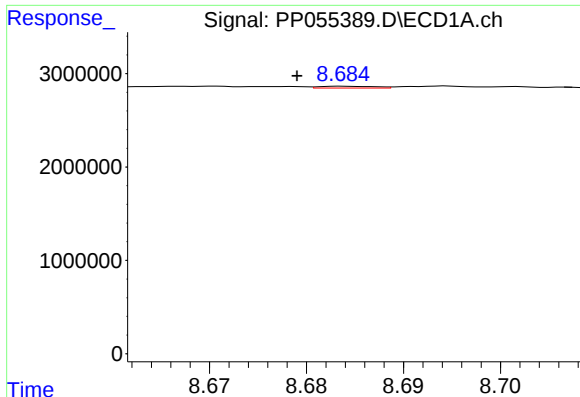
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

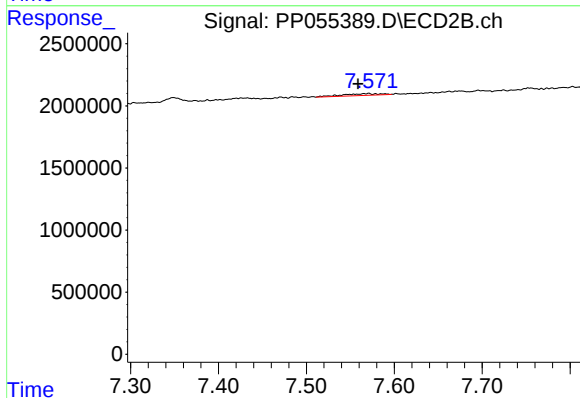
R.T.: 7.498 min
Delta R.T.: 0.004 min
Response: 23301
Conc: 0.11 ng/ml



#42 AR-1268-2

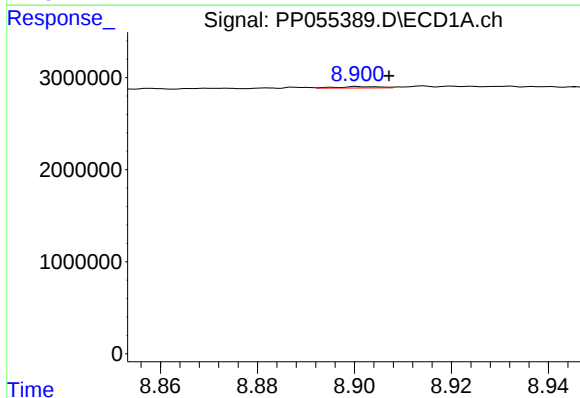
R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 75651
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



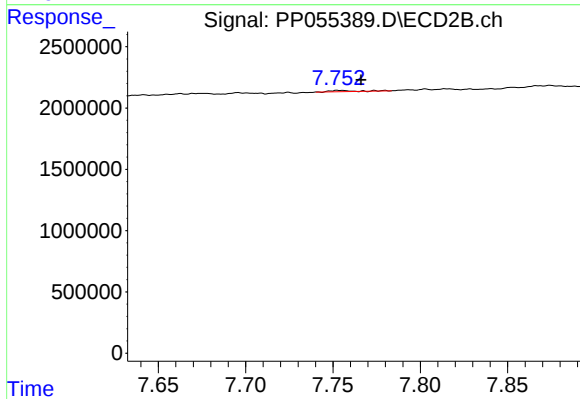
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: 0.012 min
Response: 420655
Conc: 2.16 ng/ml



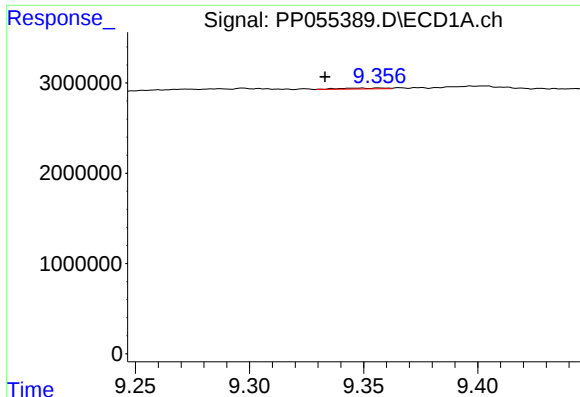
#43 AR-1268-3

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 94877
Conc: 0.47 ng/ml



#43 AR-1268-3

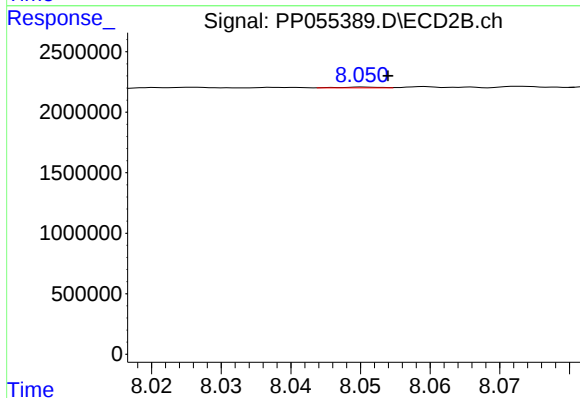
R.T.: 7.754 min
Delta R.T.: -0.012 min
Response: 93522
Conc: 0.54 ng/ml



#44 AR-1268-4

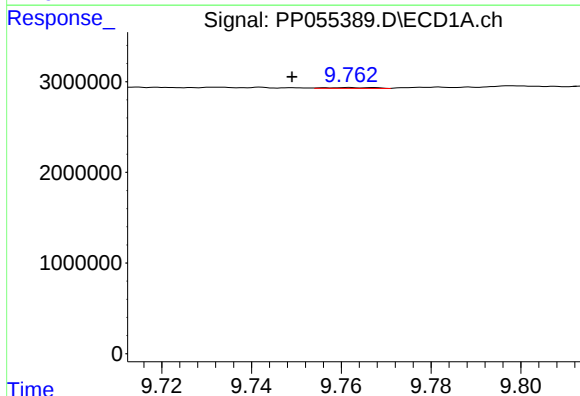
R.T.: 9.357 min
Delta R.T.: 0.024 min
Response: 155374
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



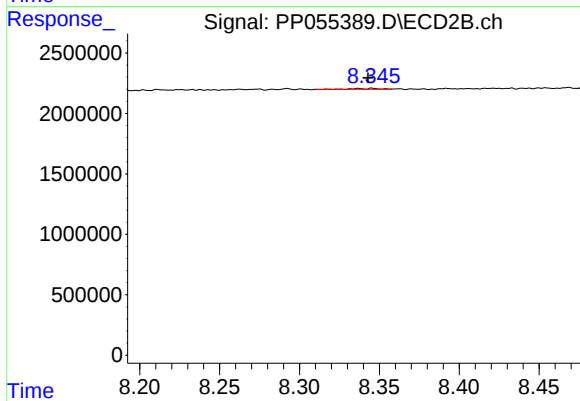
#44 AR-1268-4

R.T.: 8.050 min
Delta R.T.: -0.003 min
Response: 25412
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.013 min
Response: 63891
Conc: 0.10 ng/ml



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 84856
Conc: 0.16 ng/ml