

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 13:27
 Operator : YP\AJ
 Sample : PB150807BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:12:42 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	3.575	34555927	29578764	19.874	19.703
2)	SA Decachlor...	10.091	8.586	36599225	28182142	21.135	20.867
Target Compounds							
3)	L1 AR-1016-1	5.516	4.660	94375	85254	1.404	1.723
4)	L1 AR-1016-2	5.533	4.660f	45592	85254	0.476	1.232 #
5)	L1 AR-1016-3	5.583	4.882f	152460	40696	2.549	1.094 #
6)	L1 AR-1016-4	5.671f	4.908	11896	50481	0.248	1.607 #
7)	L1 AR-1016-5	5.974	5.132f	31964	40024	0.631	0.979 #
8)	L2 AR-1221-1	4.545	0.000	82395	0	3.504	N.D. #
9)	L2 AR-1221-2	4.636	3.873	560069	450969	31.523	30.425
10)	L2 AR-1221-3	4.705	3.975f	57715	78886	1.073	1.749 #
11)	L3 AR-1232-1	4.705	3.975f	57715	78886	1.300	2.140 #
12)	L3 AR-1232-2	5.236	4.660f	39370	85254	1.741	2.669 #
13)	L3 AR-1232-3	5.533	4.882f	45592	40696	1.038	2.441 #
14)	L3 AR-1232-4	5.671f	4.955	11896	73040	0.537	4.529 #
15)	L3 AR-1232-5	5.800f	5.132f	137954	40024	7.880	2.266 #
16)	L4 AR-1242-1	5.516	4.660	94375	85254	1.686	2.081
17)	L4 AR-1242-2	5.533	4.660f	45592	85254	0.571	1.493 #
18)	L4 AR-1242-3	5.583	4.882f	152460	40696	3.070	1.318 #
19)	L4 AR-1242-4	5.671f	4.955	11896	73040	0.297	2.248 #
20)	L4 AR-1242-5	6.425	5.488f	598586	47213	13.462	1.263 #
21)	L5 AR-1248-1	5.516	4.660	94375	85254	2.263	2.750
22)	L5 AR-1248-2	5.800f	4.908	137954	50481	2.170	1.104 #
23)	L5 AR-1248-3	5.974	4.955	31964	73040	0.462	1.532 #
24)	L5 AR-1248-4	0.000	5.132f	0	40024	N.D.	0.725 #
25)	L5 AR-1248-5	6.425	5.498	598586	17395	8.112	0.354 #
26)	L6 AR-1254-1	6.339f	5.488f	70843	47213	0.898	0.585 #
27)	L6 AR-1254-2	6.582	5.599f	29716	142815	0.246	1.996 #
28)	L6 AR-1254-3	6.952	6.041f	328636	98523	2.683	0.884 #
29)	L6 AR-1254-4	0.000	6.234f	0	55157	N.D.	0.897 #
30)	L6 AR-1254-5	7.673f	6.676	1095453	107596	10.829	1.135 #
31)	L7 AR-1260-1	7.099f	6.144	201228	82124	2.111	1.059 #
32)	L7 AR-1260-2	7.370	6.318f	144755	332445	1.286	3.698 #
33)	L7 AR-1260-3	0.000	6.500	0	42983	N.D.	0.506 #
34)	L7 AR-1260-4	7.960	0.000	6673254	0	68.742	N.D. #
35)	L7 AR-1260-5	8.277	7.192f	643204	152928	3.617	0.995 #
36)	L8 AR-1262-1	0.000	6.764	0	304439	N.D.	7.086 #
37)	L8 AR-1262-2	8.277	0.000	643204	0	3.193	N.D. #
38)	L8 AR-1262-3	0.000	7.515f	0	247578	N.D.	3.398 #
39)	L8 AR-1262-4	8.684	7.582f	171919	181164	2.236	1.385 #
40)	L8 AR-1262-5	9.351f	8.056	99943	29110	1.397	0.491 #
41)	L9 AR-1268-1	0.000	7.515f	0	247578	N.D.	1.145 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021323\
 Data File : PP055568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2023 13:27
 Operator : YP\AJ
 Sample : PB150807BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

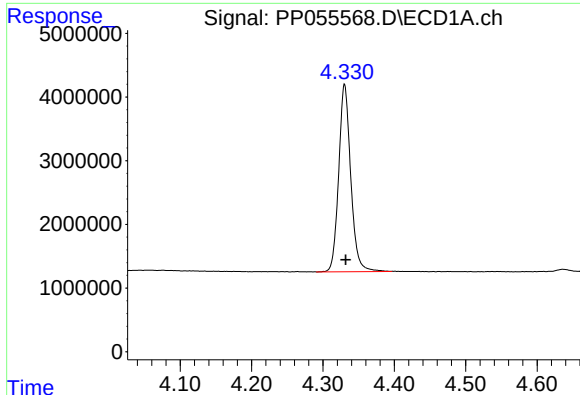
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 20:12:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.684	7.582f	171919	181164	0.757	0.928
43) L9	AR-1268-3	8.909	7.782f	142893	114132	0.715	0.664
44) L9	AR-1268-4	9.351f	8.056	99943	29110	1.272	0.456 #
45) L9	AR-1268-5	9.744	8.337	46891	47203	0.074	0.090

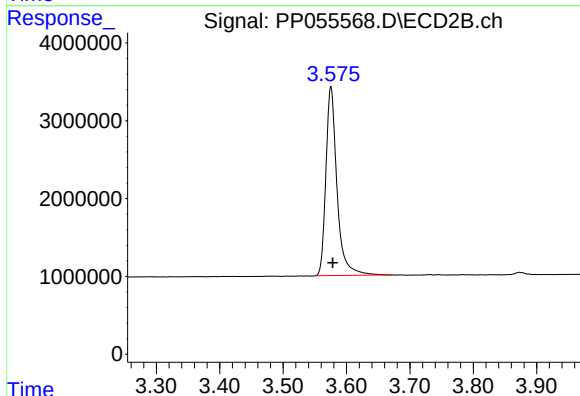
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

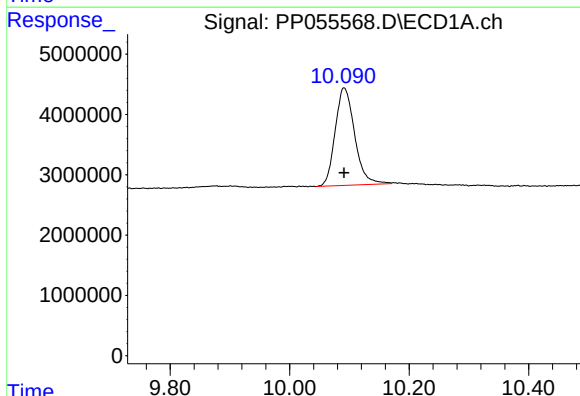
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 34555927
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



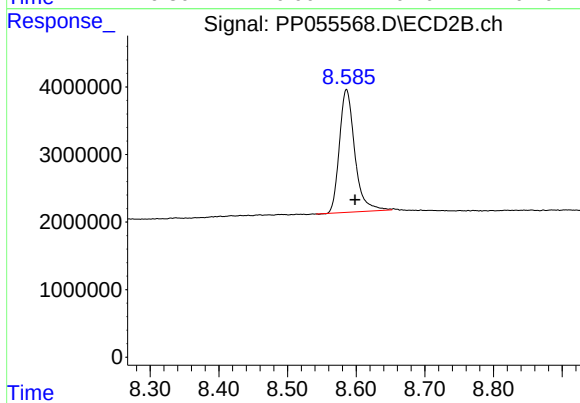
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 29578764
Conc: 19.70 ng/ml



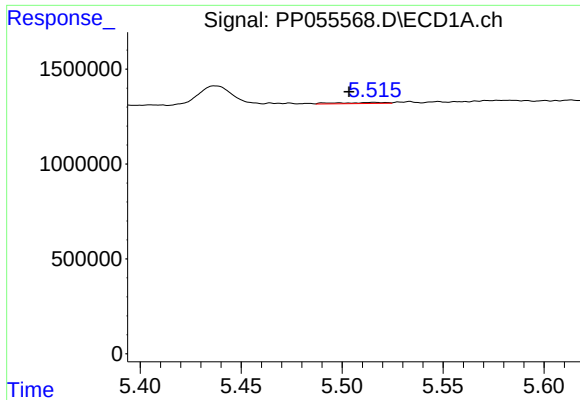
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 36599225
Conc: 21.14 ng/ml



#2 Decachlorobiphenyl

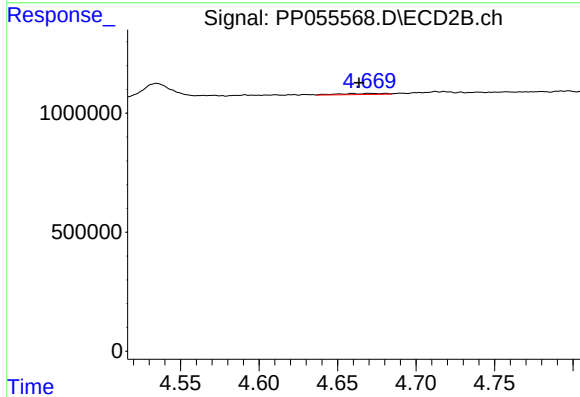
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 28182142
Conc: 20.87 ng/ml



#3 AR-1016-1

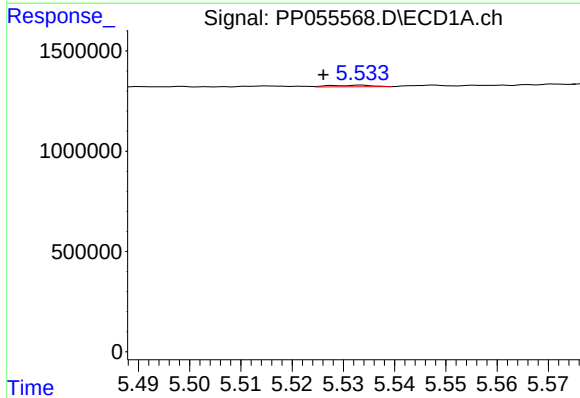
R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 94375
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



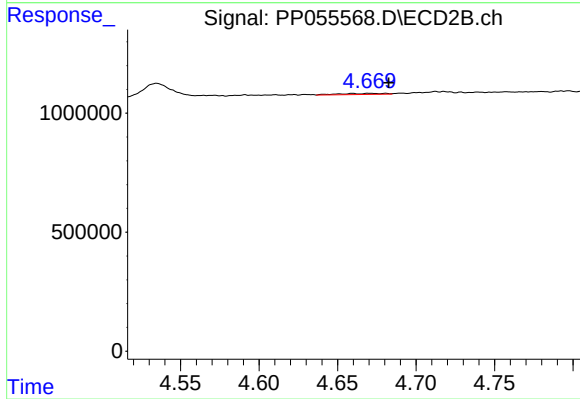
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 85254
Conc: 1.72 ng/ml



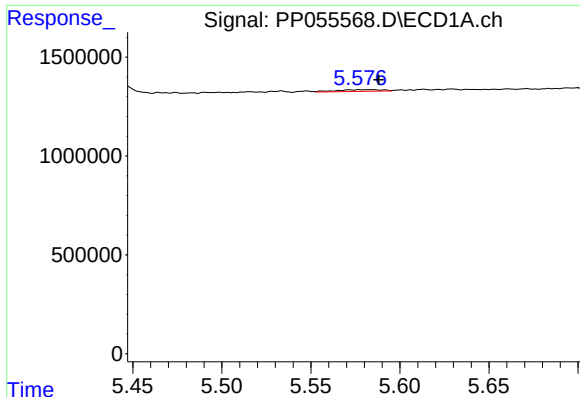
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 45592
Conc: 0.48 ng/ml



#4 AR-1016-2

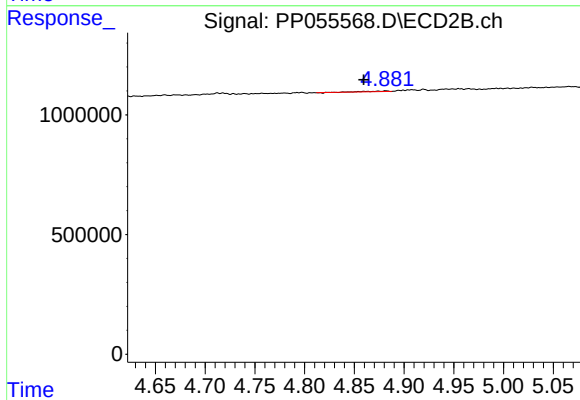
R.T.: 4.660 min
Delta R.T.: -0.023 min
Response: 85254
Conc: 1.23 ng/ml



#5 AR-1016-3

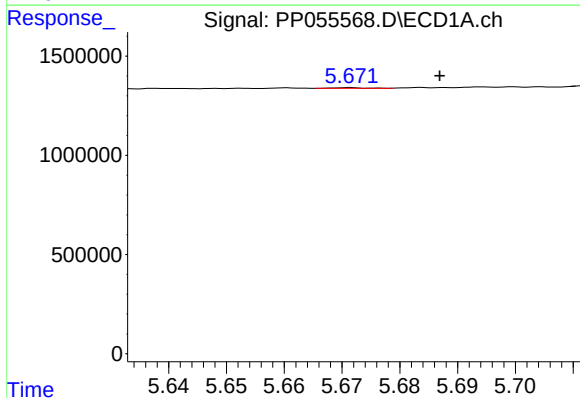
R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 152460
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



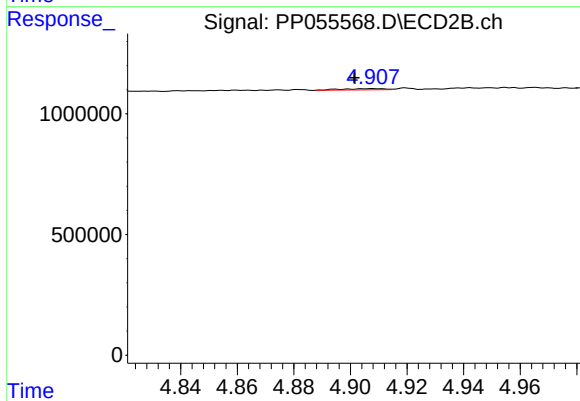
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 40696
Conc: 1.09 ng/ml



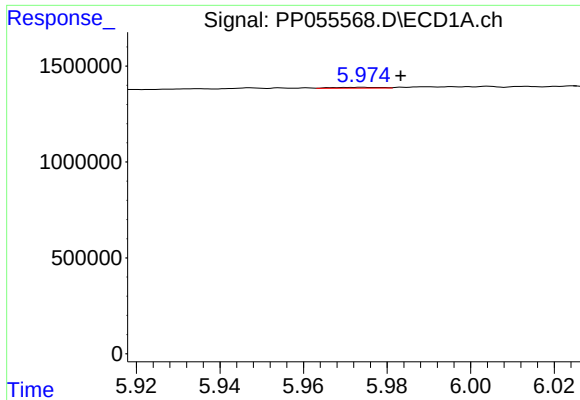
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.016 min
Response: 11896
Conc: 0.25 ng/ml



#6 AR-1016-4

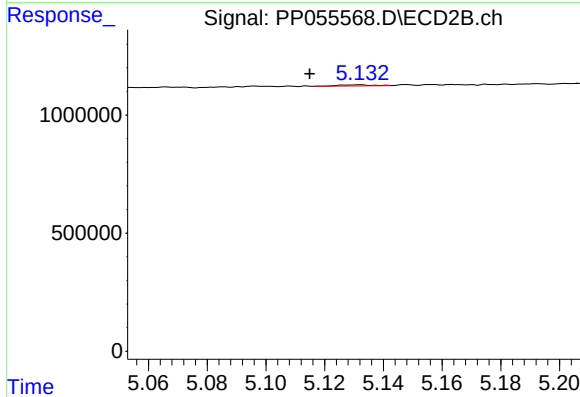
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 50481
Conc: 1.61 ng/ml



#7 AR-1016-5

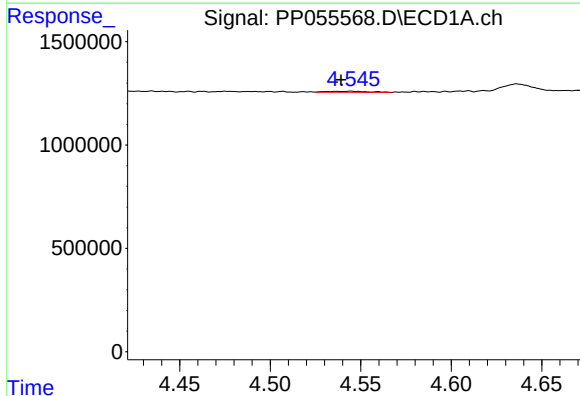
R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 31964
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



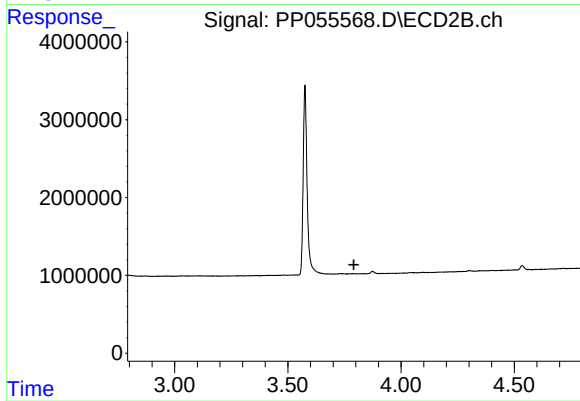
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.017 min
Response: 40024
Conc: 0.98 ng/ml



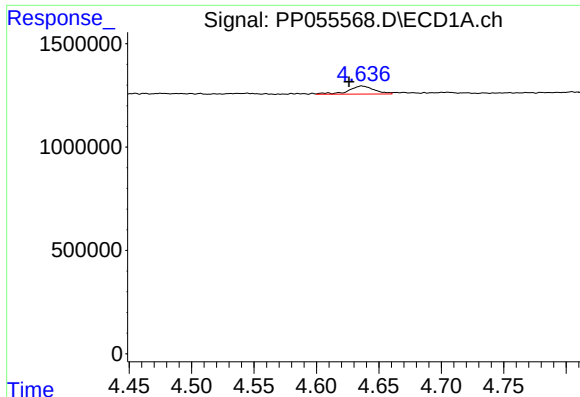
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: 0.005 min
Response: 82395
Conc: 3.50 ng/ml



#8 AR-1221-1

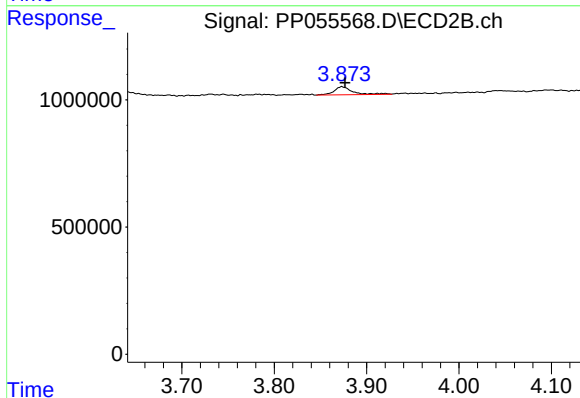
R.T.: 0.000 min
Exp R.T.: 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

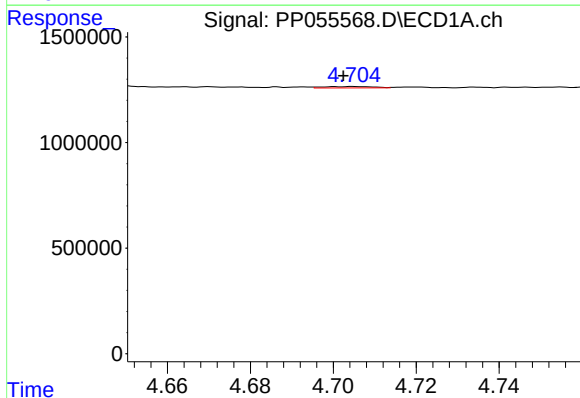
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 560069
Conc: 31.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



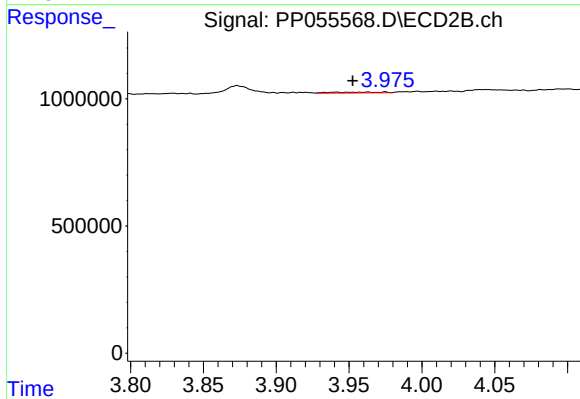
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 450969
Conc: 30.42 ng/ml



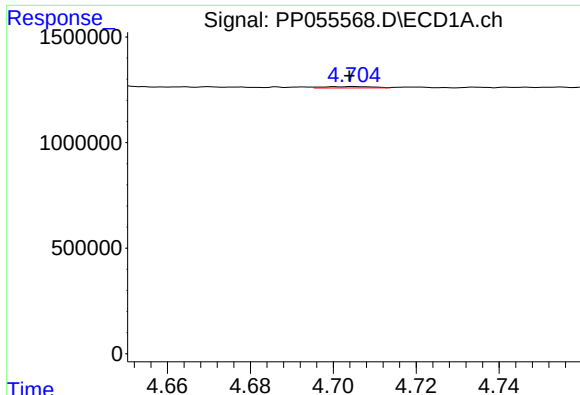
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 57715
Conc: 1.07 ng/ml



#10 AR-1221-3

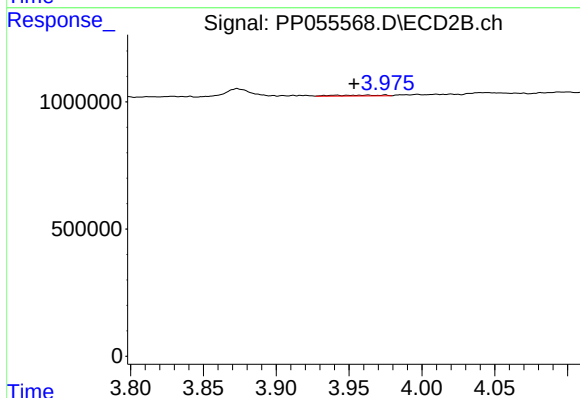
R.T.: 3.975 min
Delta R.T.: 0.022 min
Response: 78886
Conc: 1.75 ng/ml



#11 AR-1232-1

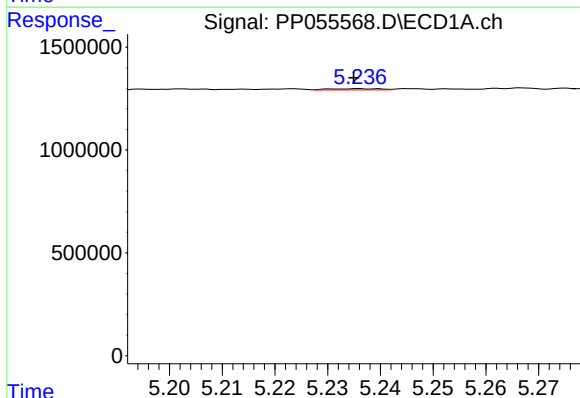
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 57715
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



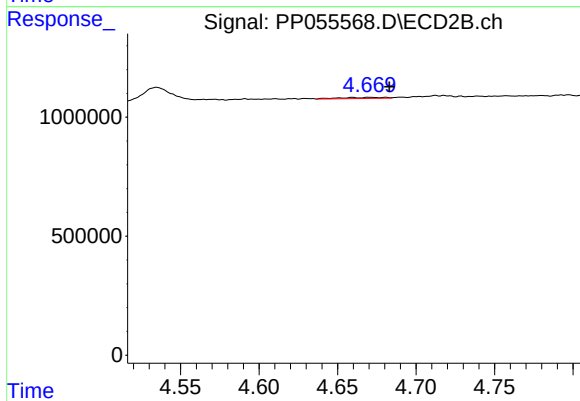
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: 0.021 min
Response: 78886
Conc: 2.14 ng/ml



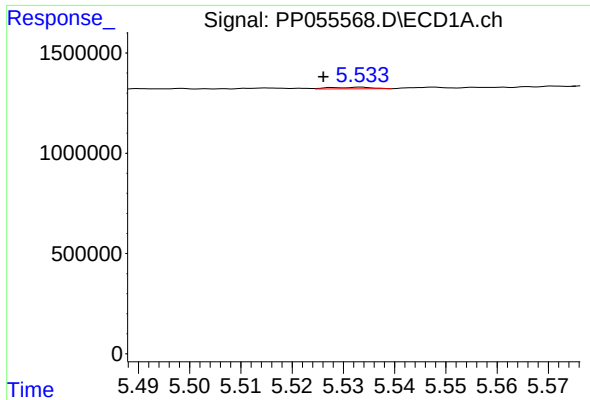
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 39370
Conc: 1.74 ng/ml



#12 AR-1232-2

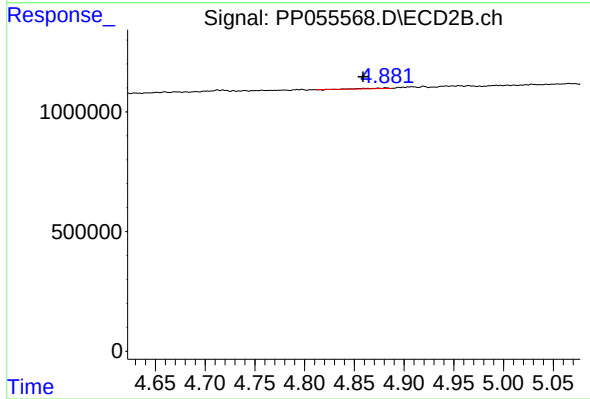
R.T.: 4.660 min
Delta R.T.: -0.023 min
Response: 85254
Conc: 2.67 ng/ml



#13 AR-1232-3

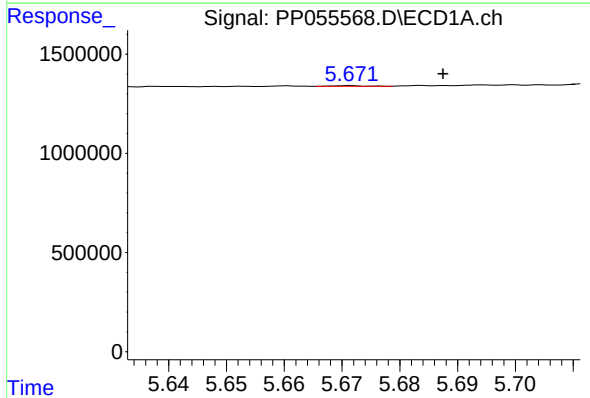
R.T.: 5.533 min
Delta R.T.: 0.007 min
Response: 45592
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



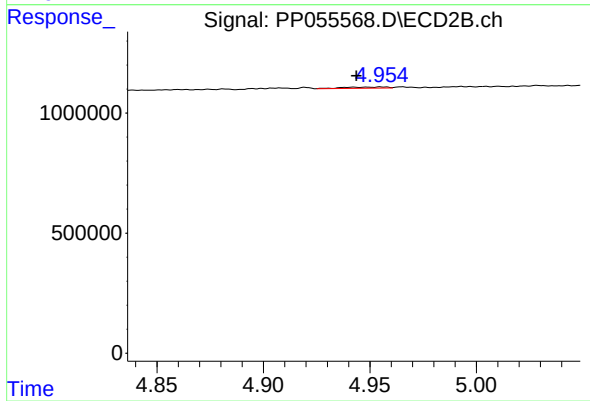
#13 AR-1232-3

R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 40696
Conc: 2.44 ng/ml



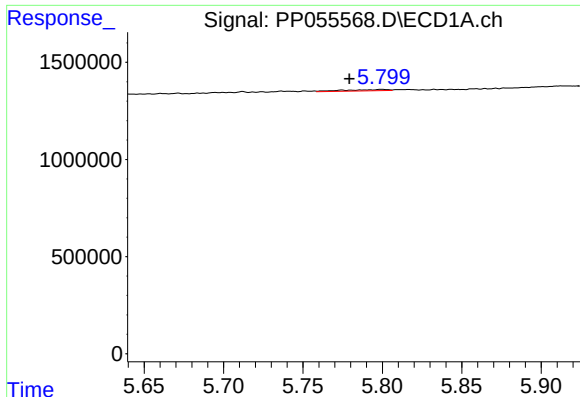
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: -0.016 min
Response: 11896
Conc: 0.54 ng/ml



#14 AR-1232-4

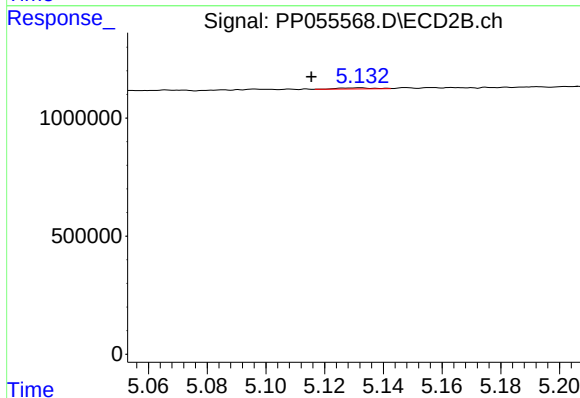
R.T.: 4.955 min
Delta R.T.: 0.012 min
Response: 73040
Conc: 4.53 ng/ml



#15 AR-1232-5

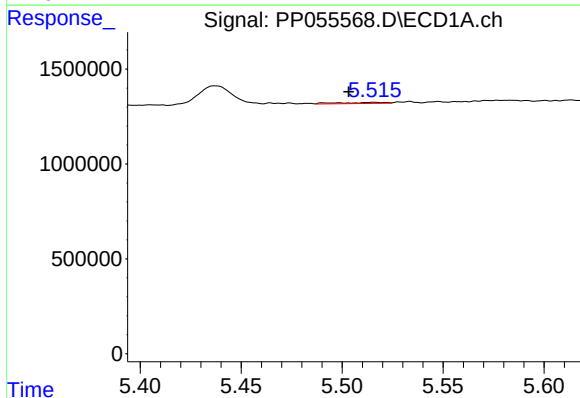
R.T.: 5.800 min
Delta R.T.: 0.021 min
Response: 137954
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



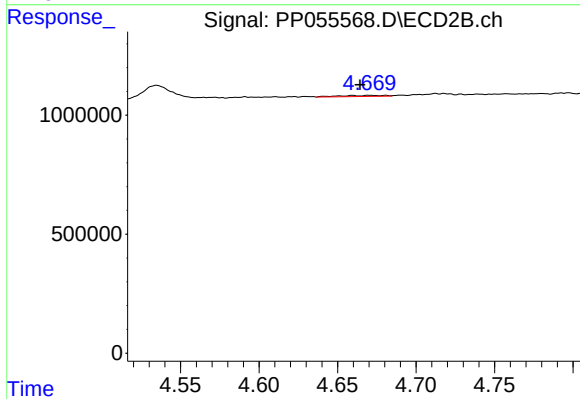
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: 0.016 min
Response: 40024
Conc: 2.27 ng/ml



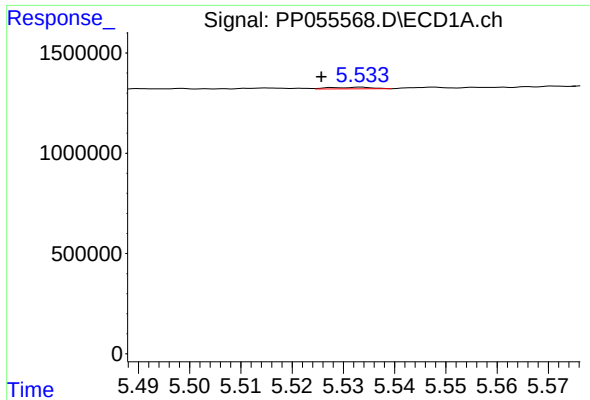
#16 AR-1242-1

R.T.: 5.516 min
Delta R.T.: 0.012 min
Response: 94375
Conc: 1.69 ng/ml



#16 AR-1242-1

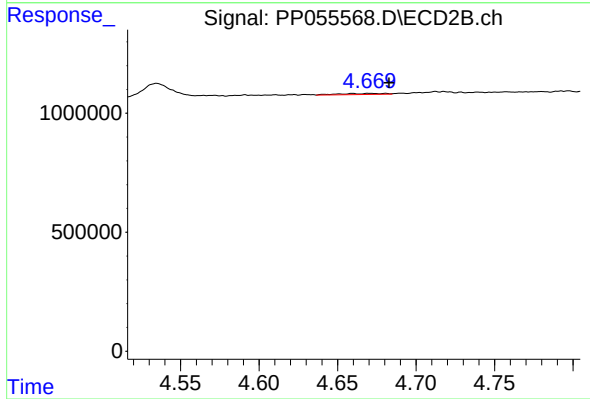
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 85254
Conc: 2.08 ng/ml



#17 AR-1242-2

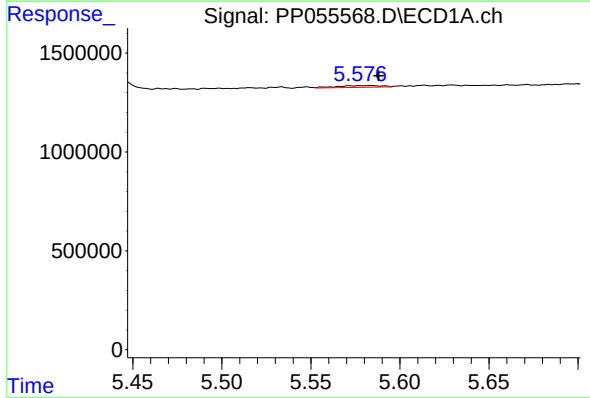
R.T.: 5.533 min
Delta R.T.: 0.008 min
Response: 45592
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



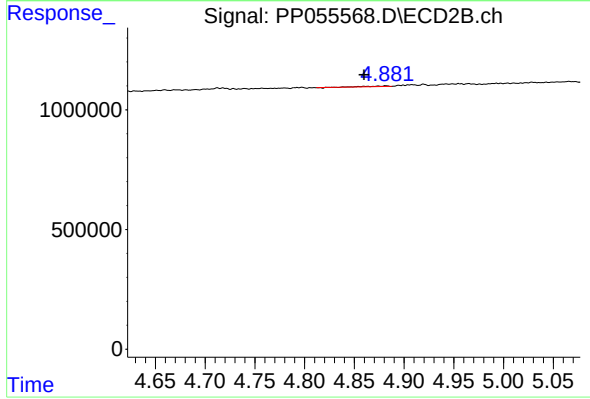
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: -0.023 min
Response: 85254
Conc: 1.49 ng/ml



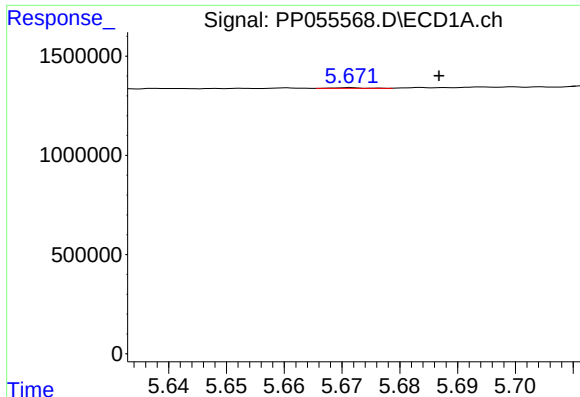
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 152460
Conc: 3.07 ng/ml



#18 AR-1242-3

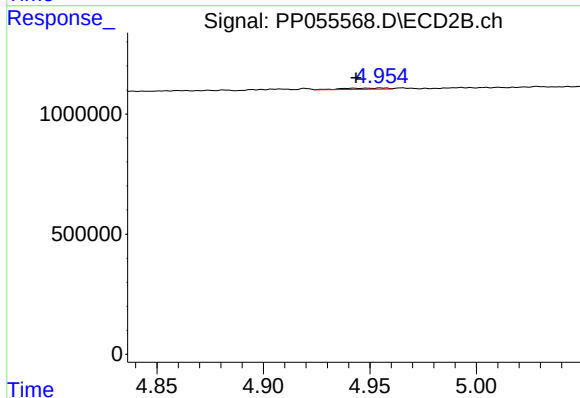
R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 40696
Conc: 1.32 ng/ml



#19 AR-1242-4

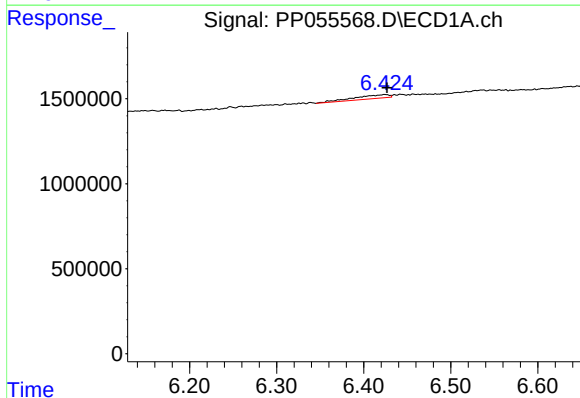
R.T.: 5.671 min
Delta R.T.: -0.016 min
Response: 11896
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



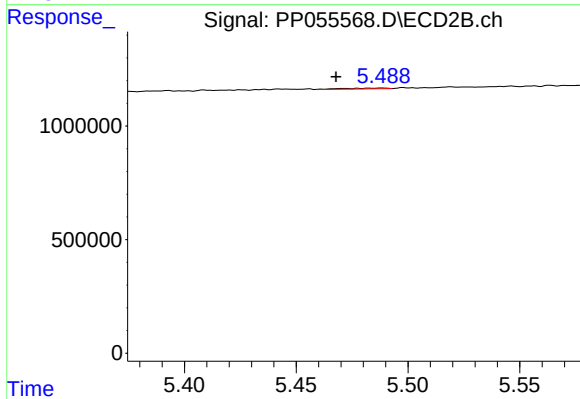
#19 AR-1242-4

R.T.: 4.955 min
Delta R.T.: 0.012 min
Response: 73040
Conc: 2.25 ng/ml



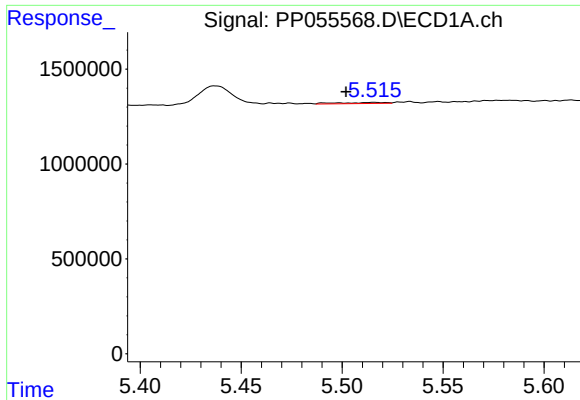
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 598586
Conc: 13.46 ng/ml



#20 AR-1242-5

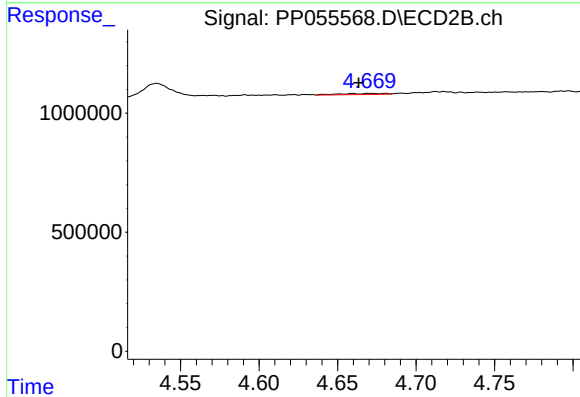
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 47213
Conc: 1.26 ng/ml



#21 AR-1248-1

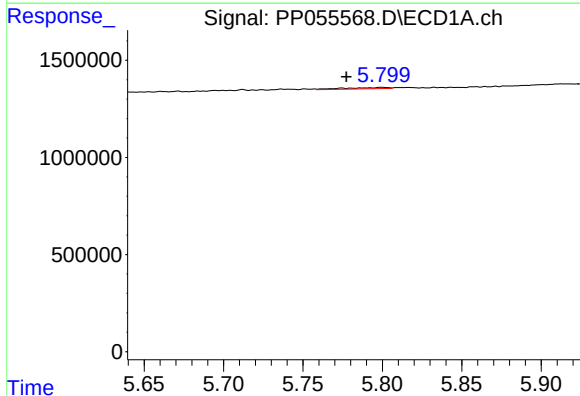
R.T.: 5.516 min
Delta R.T.: 0.014 min
Response: 94375
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



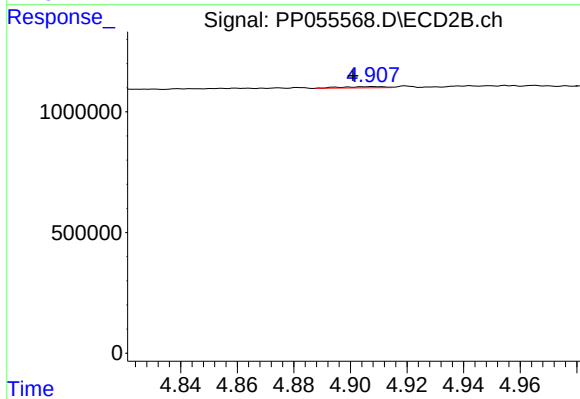
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.004 min
Response: 85254
Conc: 2.75 ng/ml



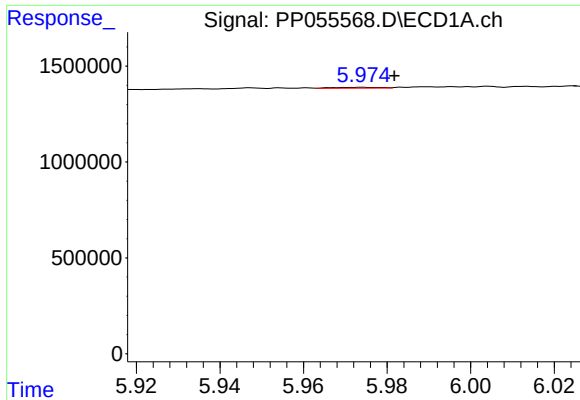
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.022 min
Response: 137954
Conc: 2.17 ng/ml



#22 AR-1248-2

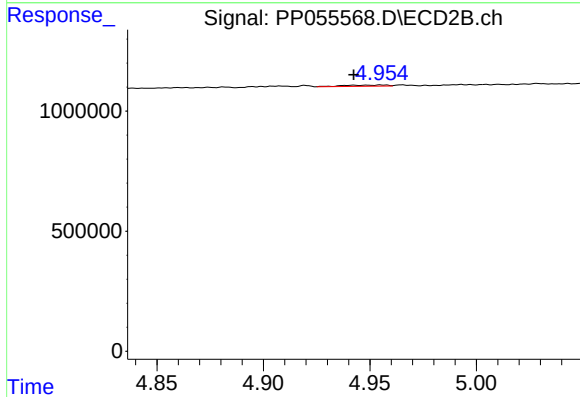
R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 50481
Conc: 1.10 ng/ml



#23 AR-1248-3

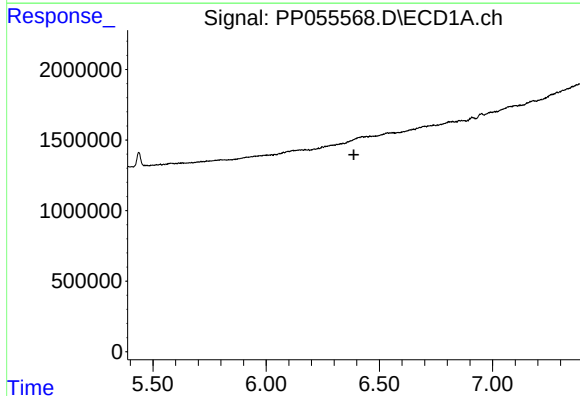
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 31964
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



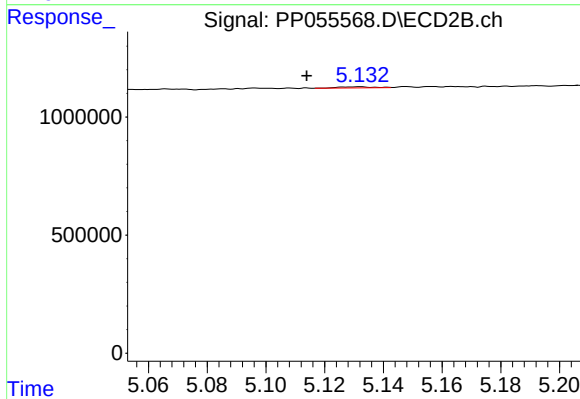
#23 AR-1248-3

R.T.: 4.955 min
Delta R.T.: 0.013 min
Response: 73040
Conc: 1.53 ng/ml



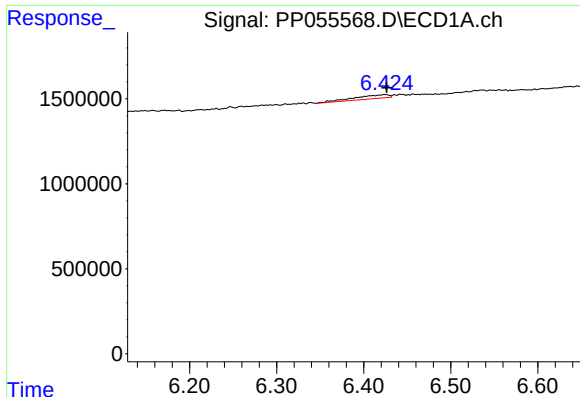
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#24 AR-1248-4

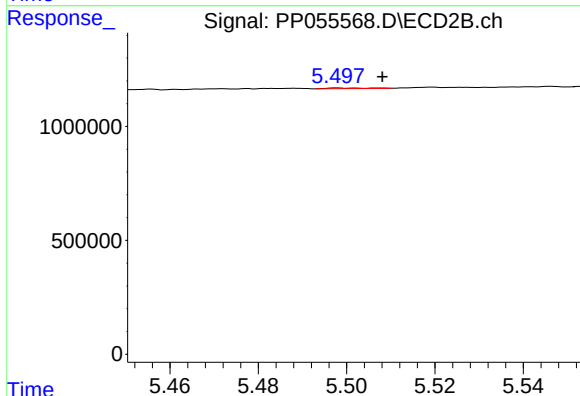
R.T.: 5.132 min
Delta R.T.: 0.018 min
Response: 40024
Conc: 0.72 ng/ml



#25 AR-1248-5

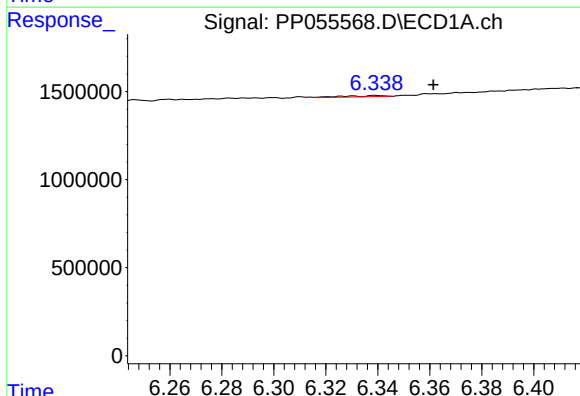
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 598586
Conc: 8.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



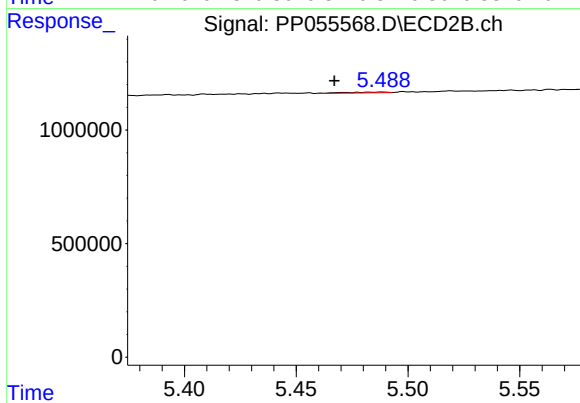
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 17395
Conc: 0.35 ng/ml



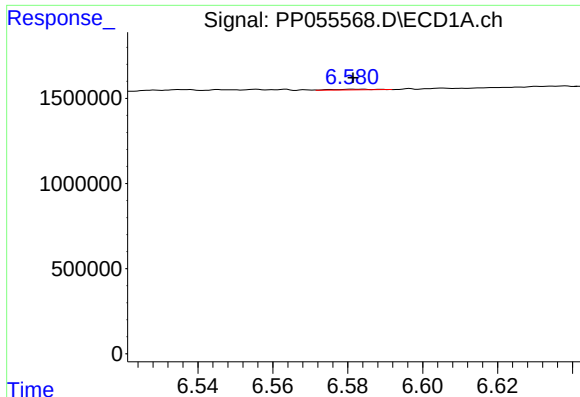
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.022 min
Response: 70843
Conc: 0.90 ng/ml



#26 AR-1254-1

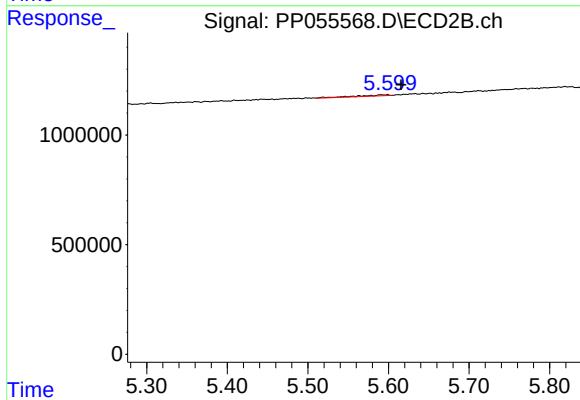
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 47213
Conc: 0.58 ng/ml



#27 AR-1254-2

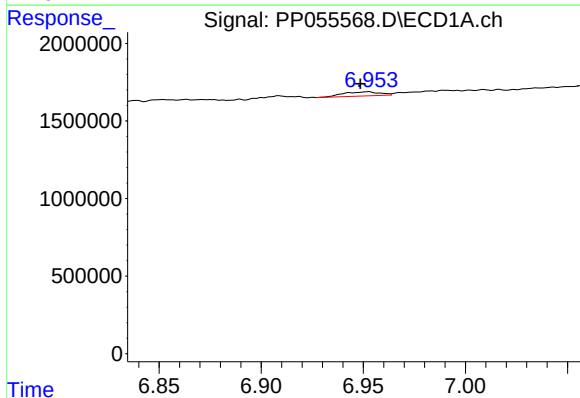
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 29716
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



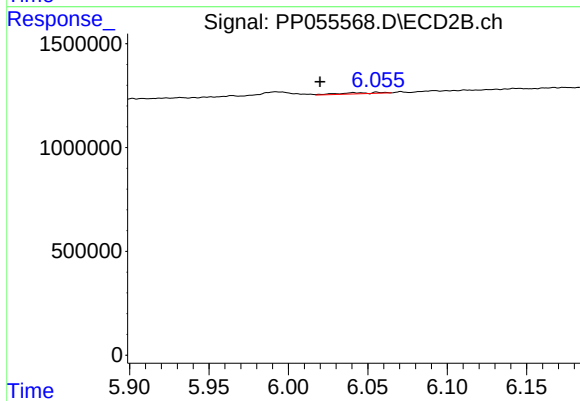
#27 AR-1254-2

R.T.: 5.599 min
Delta R.T.: -0.017 min
Response: 142815
Conc: 2.00 ng/ml



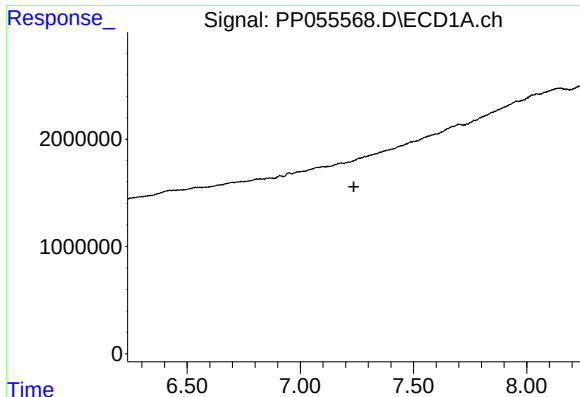
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 328636
Conc: 2.68 ng/ml



#28 AR-1254-3

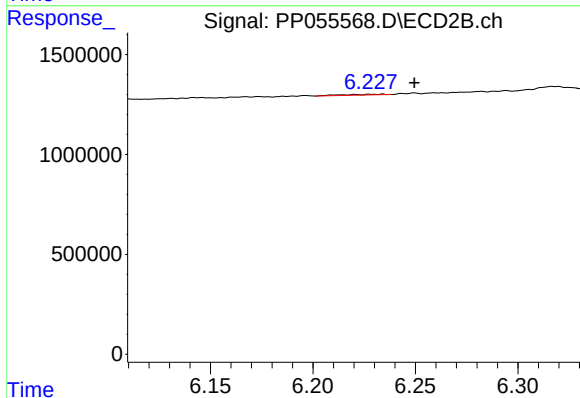
R.T.: 6.041 min
Delta R.T.: 0.021 min
Response: 98523
Conc: 0.88 ng/ml



#29 AR-1254-4

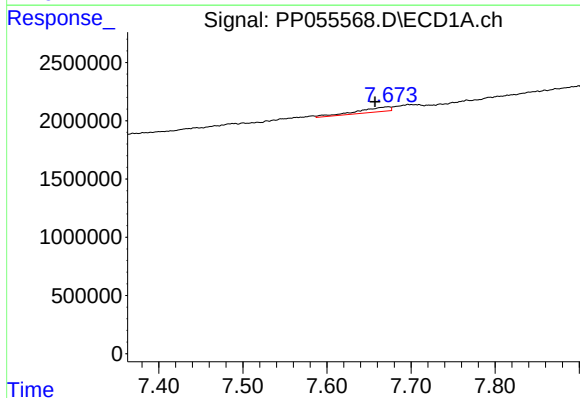
R.T.: 0.000 min
Exp R.T.: 7.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



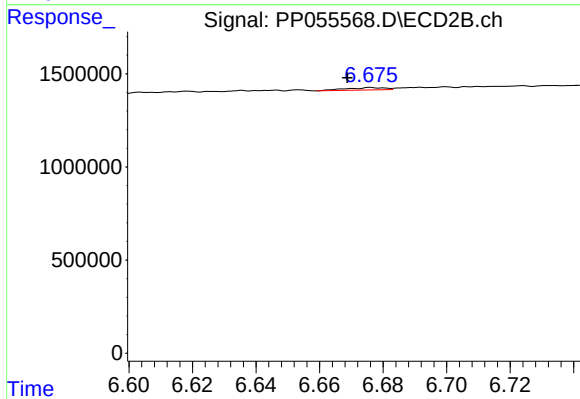
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.016 min
Response: 55157
Conc: 0.90 ng/ml



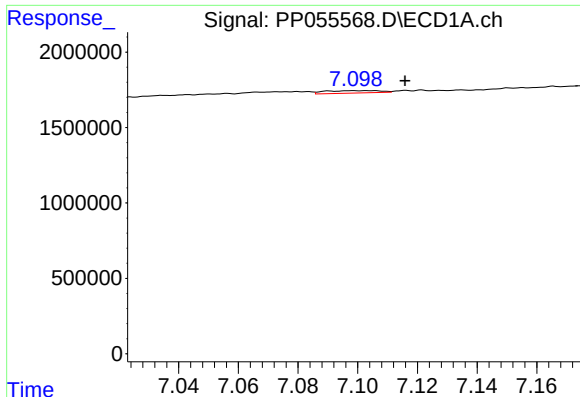
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 1095453
Conc: 10.83 ng/ml



#30 AR-1254-5

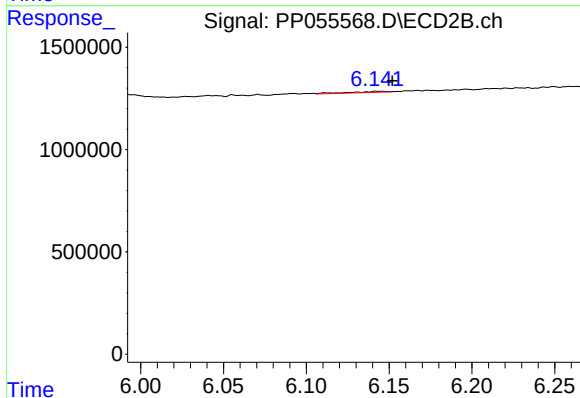
R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 107596
Conc: 1.13 ng/ml



#31 AR-1260-1

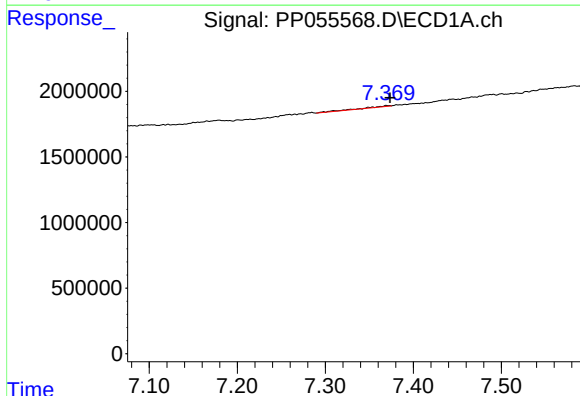
R.T.: 7.099 min
Delta R.T.: -0.017 min
Response: 201228
Conc: 2.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



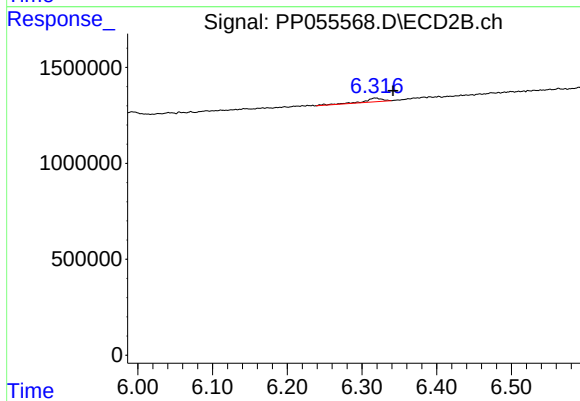
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 82124
Conc: 1.06 ng/ml



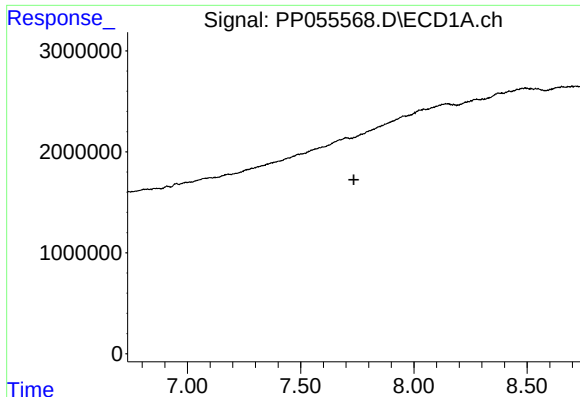
#32 AR-1260-2

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 144755
Conc: 1.29 ng/ml



#32 AR-1260-2

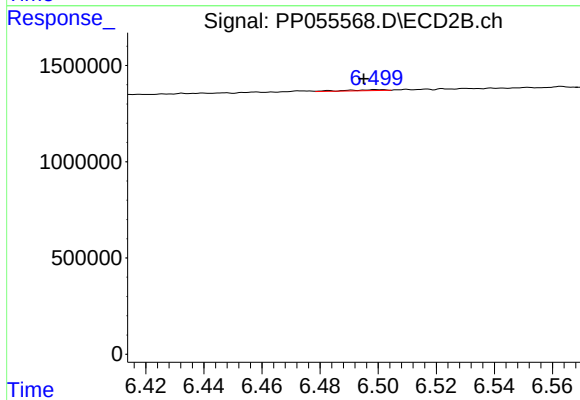
R.T.: 6.318 min
Delta R.T.: -0.023 min
Response: 332445
Conc: 3.70 ng/ml



#33 AR-1260-3

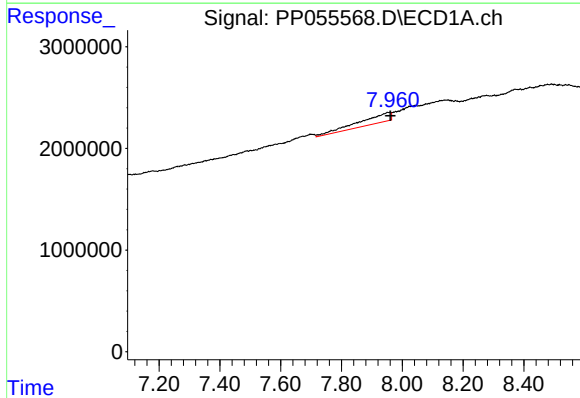
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



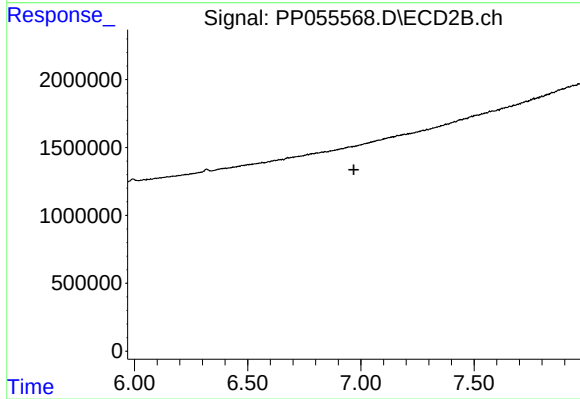
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 42983
Conc: 0.51 ng/ml



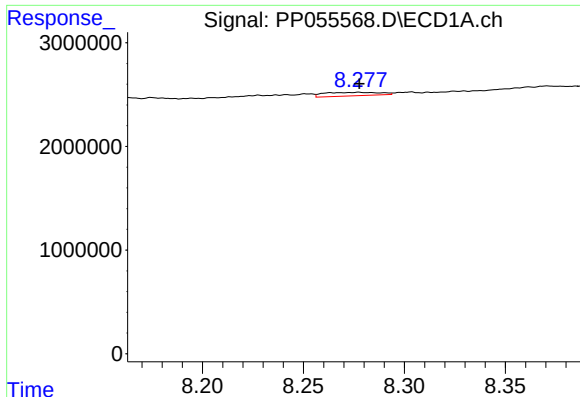
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 6673254
Conc: 68.74 ng/ml



#34 AR-1260-4

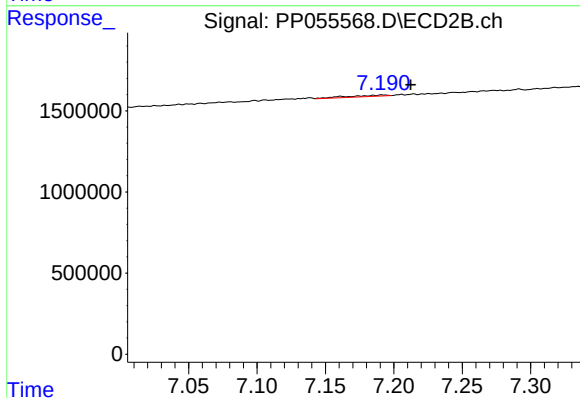
R.T.: 0.000 min
Exp R.T.: 6.969 min
Response: 0
Conc: N.D.



#35 AR-1260-5

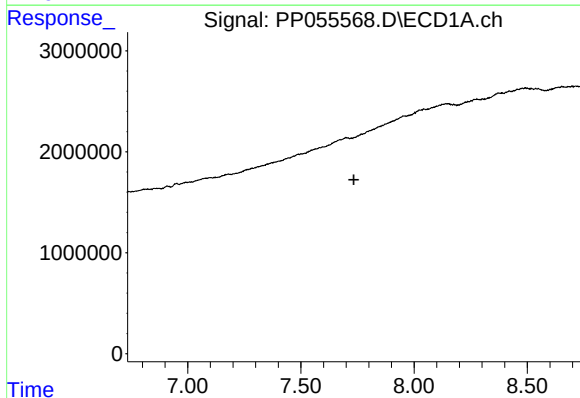
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 643204
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



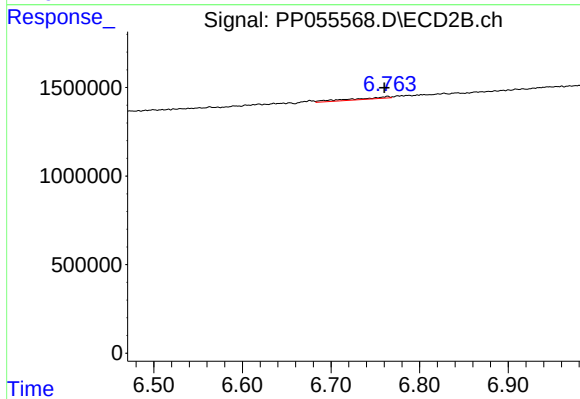
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.021 min
Response: 152928
Conc: 0.99 ng/ml



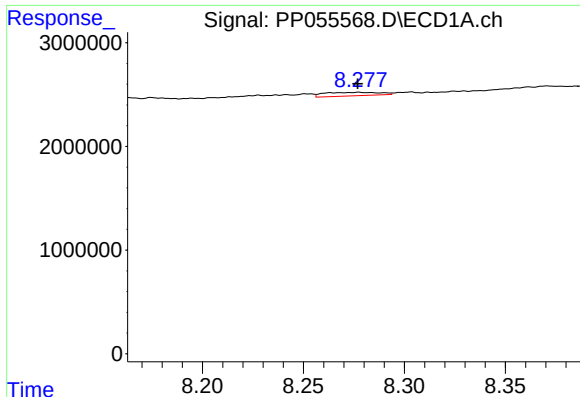
#36 AR-1262-1

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



#36 AR-1262-1

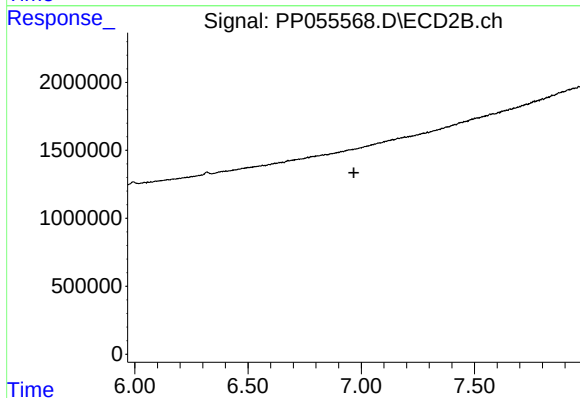
R.T.: 6.764 min
Delta R.T.: 0.003 min
Response: 304439
Conc: 7.09 ng/ml



#37 AR-1262-2

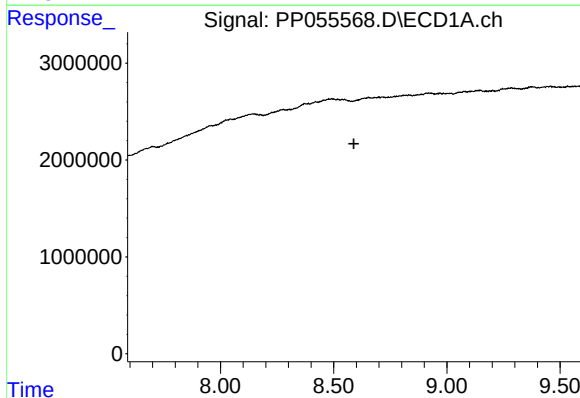
R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 643204
Conc: 3.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



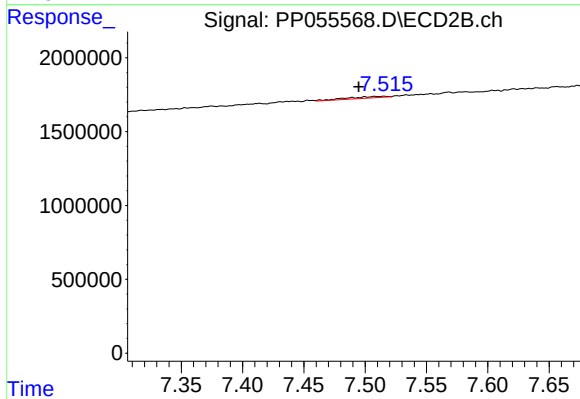
#37 AR-1262-2

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



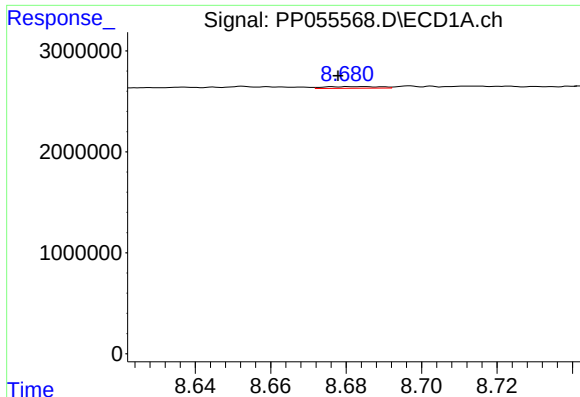
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

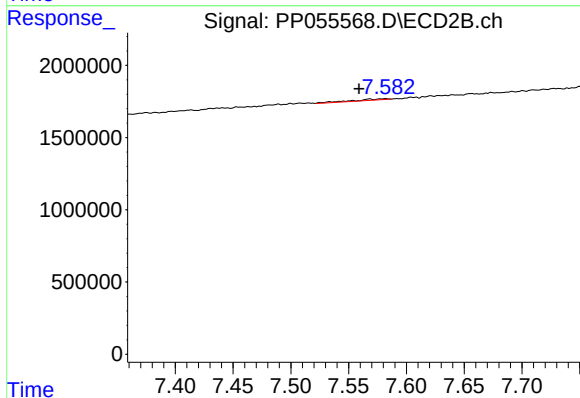
R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 247578
Conc: 3.40 ng/ml



#39 AR-1262-4

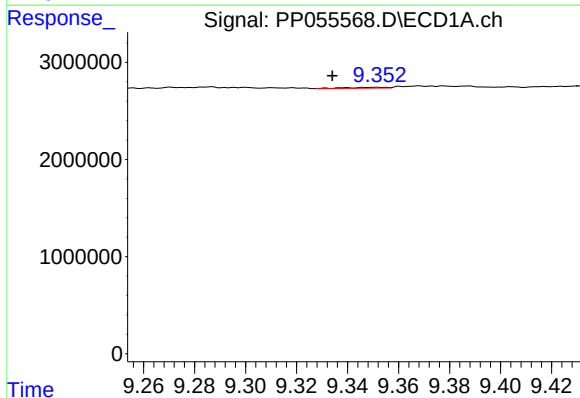
R.T.: 8.684 min
Delta R.T.: 0.007 min
Response: 171919
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



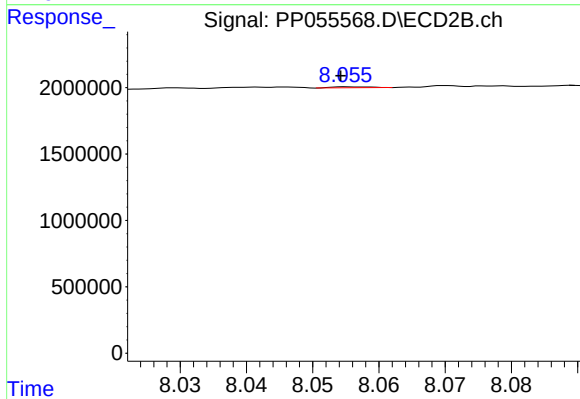
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: 0.023 min
Response: 181164
Conc: 1.39 ng/ml



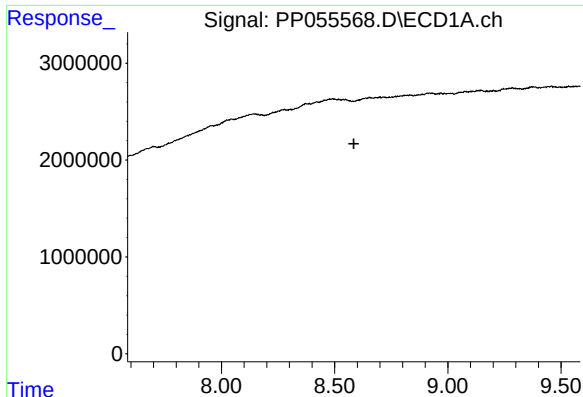
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.017 min
Response: 99943
Conc: 1.40 ng/ml



#40 AR-1262-5

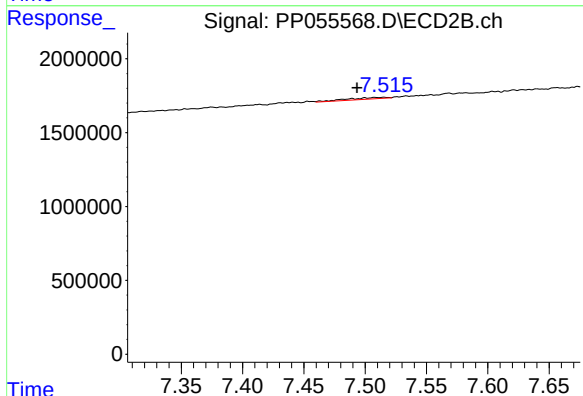
R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 29110
Conc: 0.49 ng/ml



#41 AR-1268-1

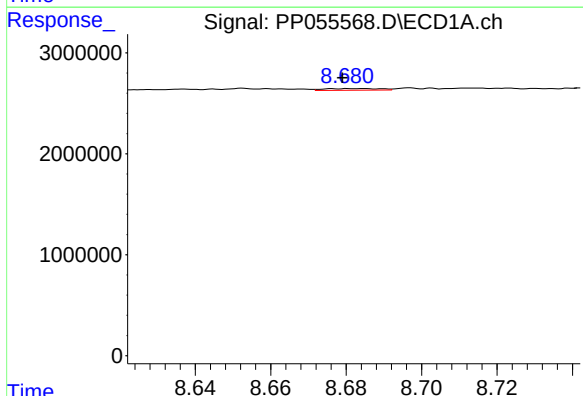
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



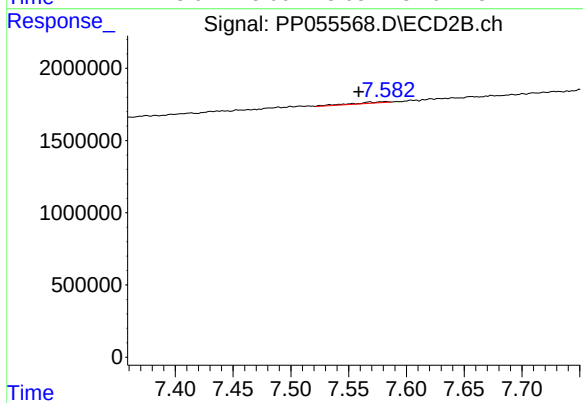
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: 0.022 min
Response: 247578
Conc: 1.15 ng/ml



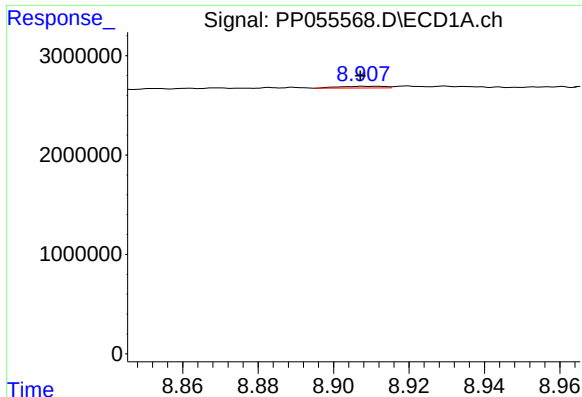
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 171919
Conc: 0.76 ng/ml



#42 AR-1268-2

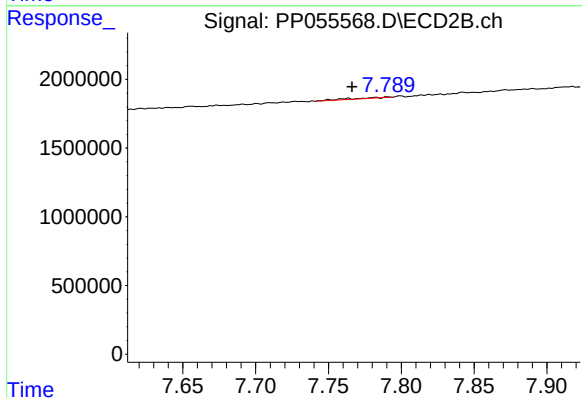
R.T.: 7.582 min
Delta R.T.: 0.023 min
Response: 181164
Conc: 0.93 ng/ml



#43 AR-1268-3

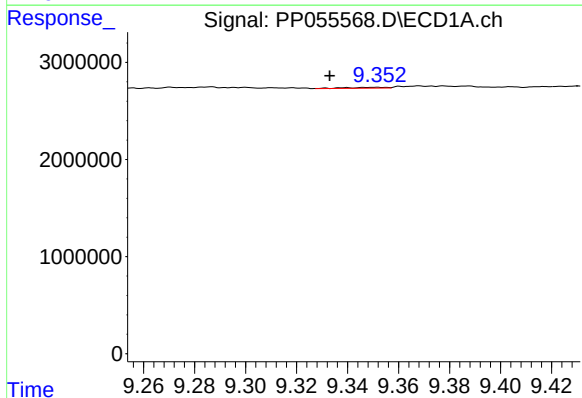
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 142893
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



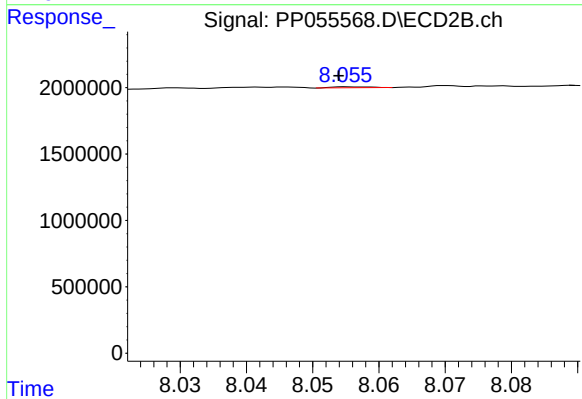
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: 0.016 min
Response: 114132
Conc: 0.66 ng/ml



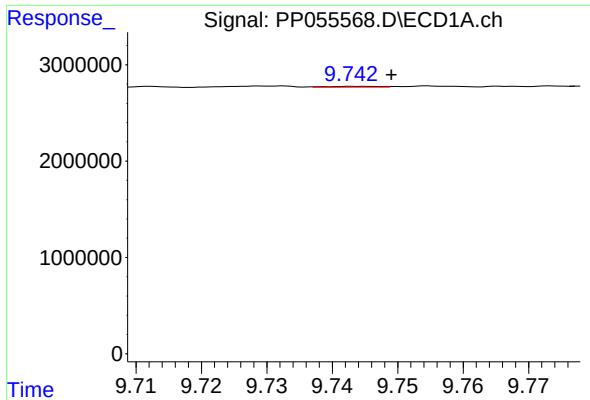
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.018 min
Response: 99943
Conc: 1.27 ng/ml



#44 AR-1268-4

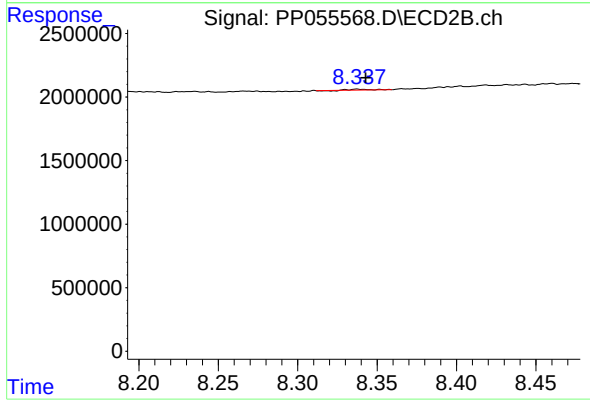
R.T.: 8.056 min
Delta R.T.: 0.002 min
Response: 29110
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 9.744 min
Delta R.T.: -0.005 min
Response: 46891
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.337 min
Delta R.T.: -0.006 min
Response: 47203
Conc: 0.09 ng/ml