

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2023 00:52
 Operator : YP\AJ
 Sample : 01328-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:05:27 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...	4.328	3.575	31424864	28087074	18.074	18.710
2) SA Decachlor...	10.081	8.589	30841775	24866344	17.810	18.412
Target Compounds						
3) L1 AR-1016-1	5.511	4.670	80035	78594	1.191	1.588 #
4) L1 AR-1016-2	5.526	4.694	292819	69122	3.056	0.999 #
5) L1 AR-1016-3	5.580	0.000	235206	0	3.932	N.D. #
6) L1 AR-1016-4	5.700	0.000	43845	0	0.915	N.D. #
7) L1 AR-1016-5	5.997	5.126	67338	59854	1.329	1.464
8) L2 AR-1221-1	4.535	0.000	723528	0	30.769	N.D. #
9) L2 AR-1221-2	4.633	3.856f	650608	1177355	36.619	79.431 #
10) L2 AR-1221-3	4.700	0.000	102577	0	1.906	N.D. #
11) L3 AR-1232-1	4.700	0.000	102577	0	2.311	N.D. #
12) L3 AR-1232-2	5.254f	4.694	236206	69122	10.445	2.164 #
13) L3 AR-1232-3	5.526	0.000	292819	0	6.668	N.D. #
14) L3 AR-1232-4	5.700	0.000	43845	0	1.981	N.D. #
15) L3 AR-1232-5	5.797f	5.126	93835	59854	5.360	3.389 #
16) L4 AR-1242-1	5.511	4.670	80035	78594	1.429	1.919 #
17) L4 AR-1242-2	5.526	4.694	292819	69122	3.668	1.211 #
18) L4 AR-1242-3	5.580	0.000	235206	0	4.736	N.D. #
19) L4 AR-1242-4	5.700	0.000	43845	0	1.094	N.D. #
20) L4 AR-1242-5	6.426	5.484f	239506	55701	5.387	1.490 #
21) L5 AR-1248-1	5.494	4.670	120315	78594	2.885	2.535
22) L5 AR-1248-2	5.797f	0.000	93835	0	1.476	N.D. #
23) L5 AR-1248-3	5.997f	0.000	67338	0	0.974	N.D. #
24) L5 AR-1248-4	6.390	5.103	442857	96739	5.840	1.752 #
25) L5 AR-1248-5	6.426	5.484f	239506	55701	3.246	1.133 #
26) L6 AR-1254-1	6.390f	5.484f	442857	55701	5.613	0.690 #
27) L6 AR-1254-2	6.582	5.618	186895	252400	1.544	3.527 #
28) L6 AR-1254-3	0.000	6.009	0	692540	N.D.	6.216 #
29) L6 AR-1254-4	7.217f	6.234f	26173	105713	0.297	1.719 #
30) L6 AR-1254-5	7.673f	6.664	841099	275553	8.314	2.907 #
31) L7 AR-1260-1	7.110	0.000	433127	0	4.544	N.D. #
32) L7 AR-1260-2	7.396f	6.346	680039	40619	6.042	0.452 #
33) L7 AR-1260-3	7.733	6.507	29095	61040	0.361	0.719 #
34) L7 AR-1260-4	7.959	6.963	1283159	287660	13.218	4.017 #
35) L7 AR-1260-5	8.272	7.200	1056704	309775	5.942	2.015 #
36) L8 AR-1262-1	7.733	6.755	29095	17759	0.247	0.413 #
37) L8 AR-1262-2	8.272	6.963	1056704	287660	5.246	3.106 #
38) L8 AR-1262-3	0.000	7.487	0	307405	N.D.	4.219 #
39) L8 AR-1262-4	8.681	7.563	94539	52223	1.230	0.399 #
41) L9 AR-1268-1	0.000	7.487	0	307405	N.D.	1.422 #
42) L9 AR-1268-2	8.681	7.563	94539	52223	0.416	0.268 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.911	7.761	214934	64656	1.076	0.376 #
45)	L9 AR-1268-5	9.756	8.347	191341	41182	0.301	0.078 #

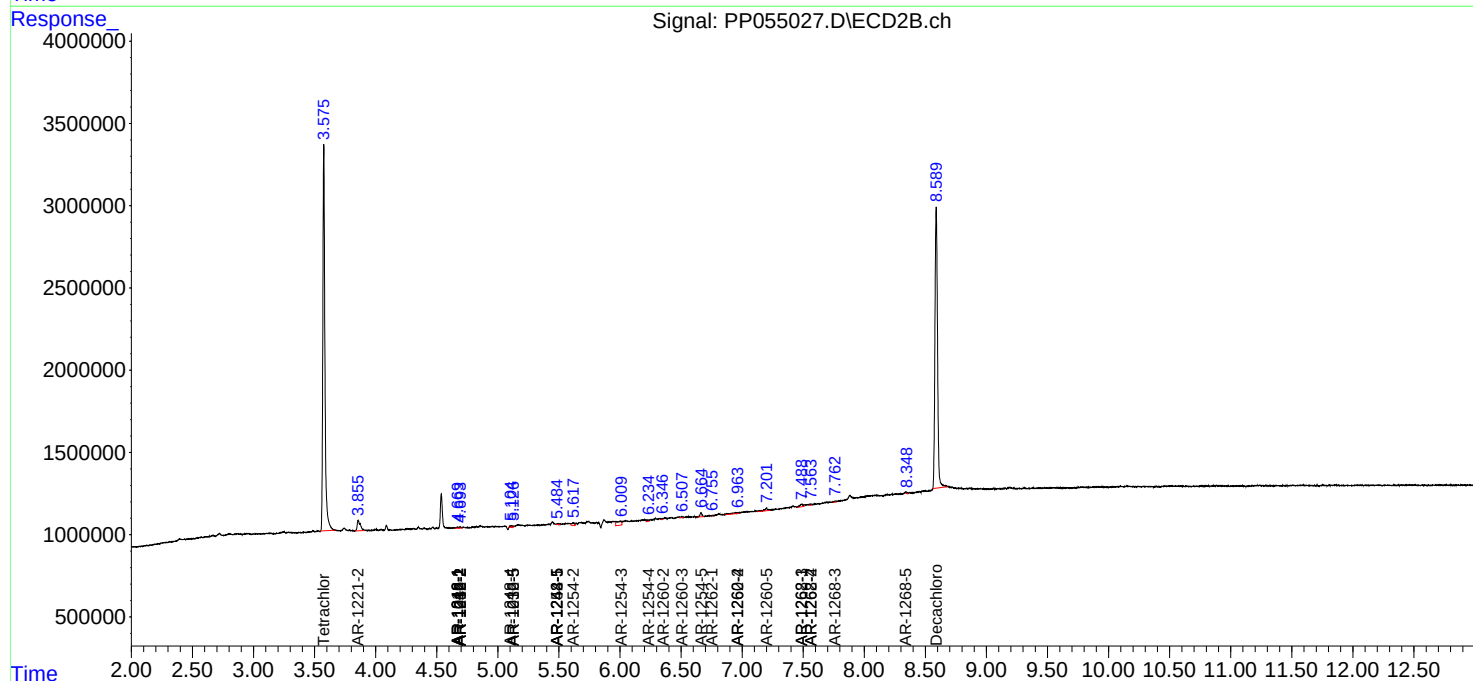
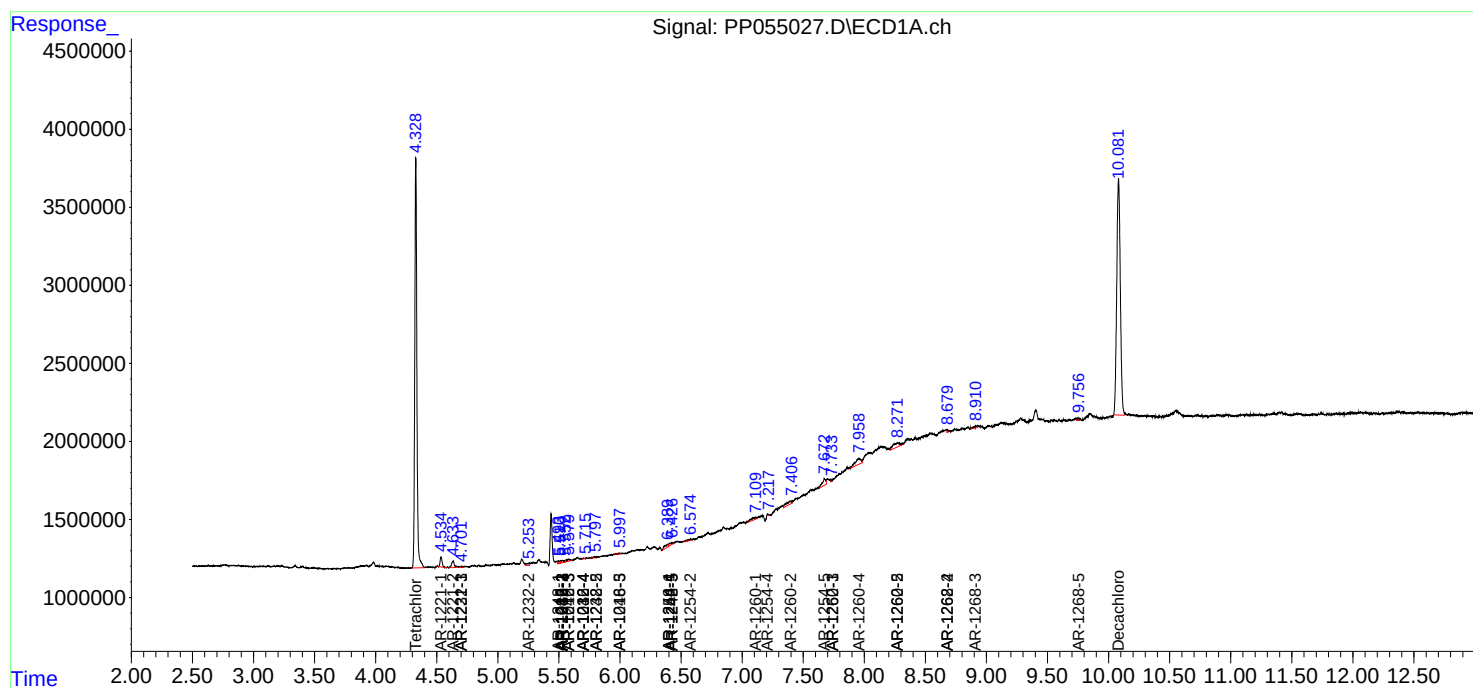
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

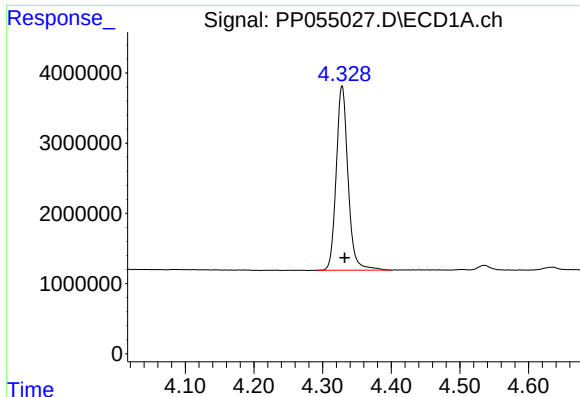
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
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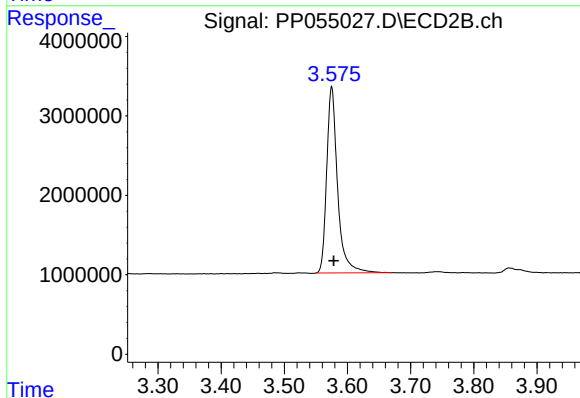




#1 Tetrachloro-m-xylene

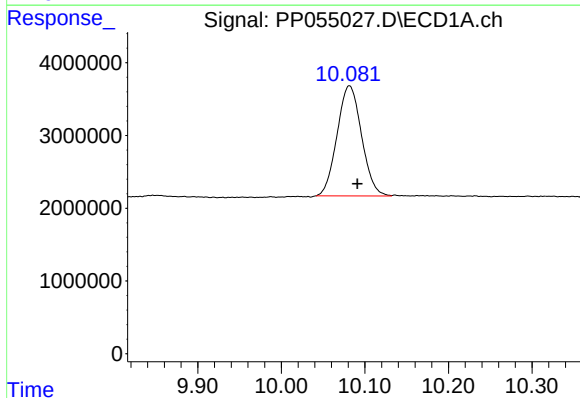
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 31424864
Conc: 18.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



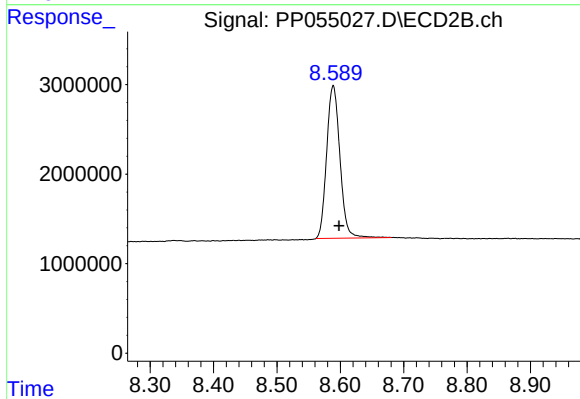
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 28087074
Conc: 18.71 ng/ml



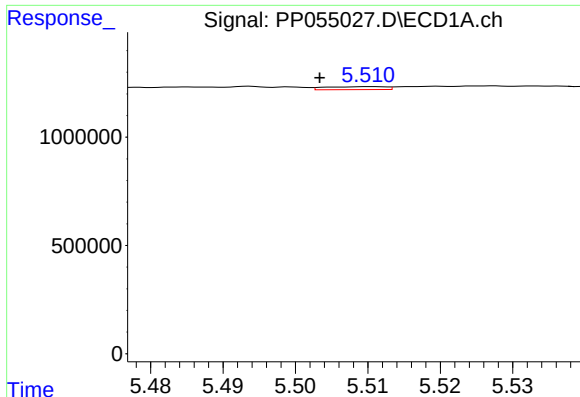
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.009 min
Response: 30841775
Conc: 17.81 ng/ml



#2 Decachlorobiphenyl

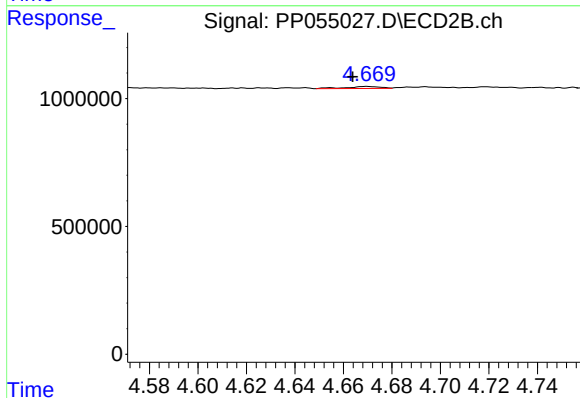
R.T.: 8.589 min
Delta R.T.: -0.009 min
Response: 24866344
Conc: 18.41 ng/ml



#3 AR-1016-1

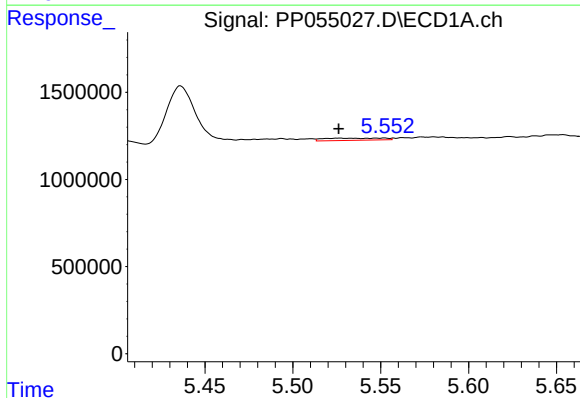
R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 80035
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



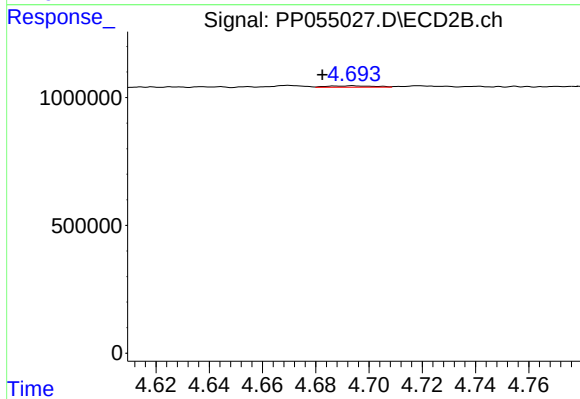
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 78594
Conc: 1.59 ng/ml



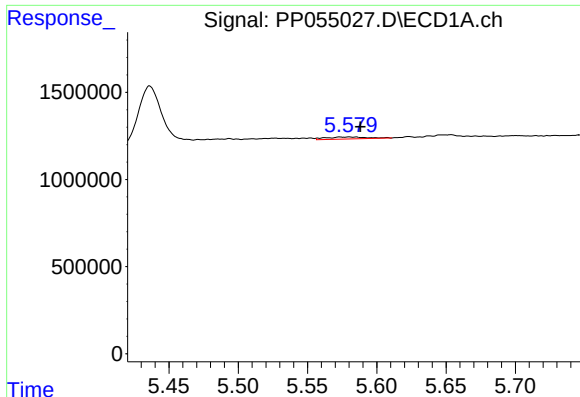
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 292819
Conc: 3.06 ng/ml



#4 AR-1016-2

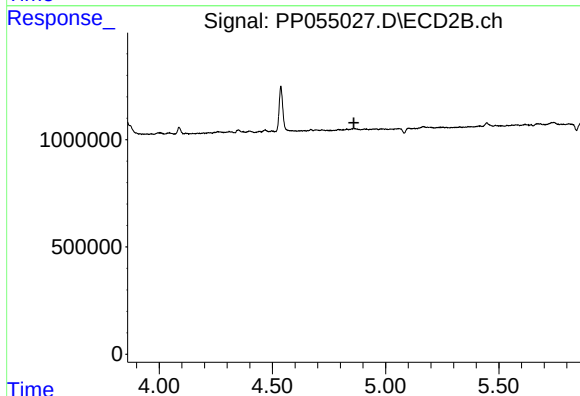
R.T.: 4.694 min
Delta R.T.: 0.011 min
Response: 69122
Conc: 1.00 ng/ml



#5 AR-1016-3

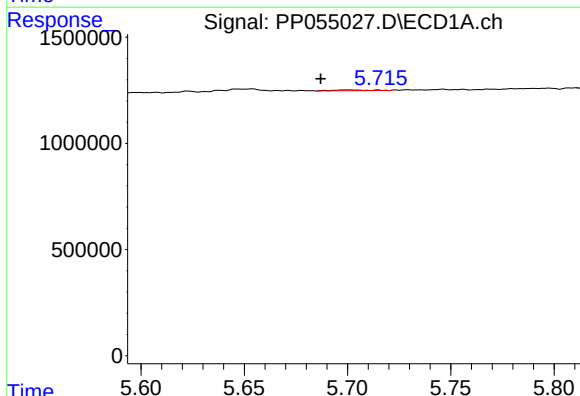
R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 235206
Conc: 3.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



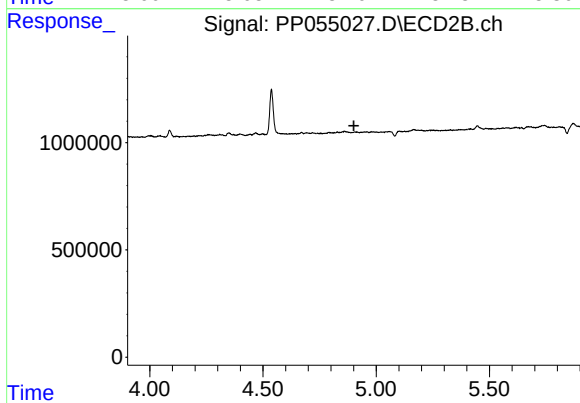
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



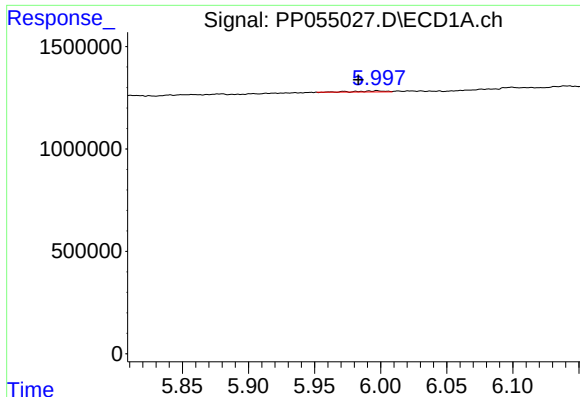
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.014 min
Response: 43845
Conc: 0.91 ng/ml



#6 AR-1016-4

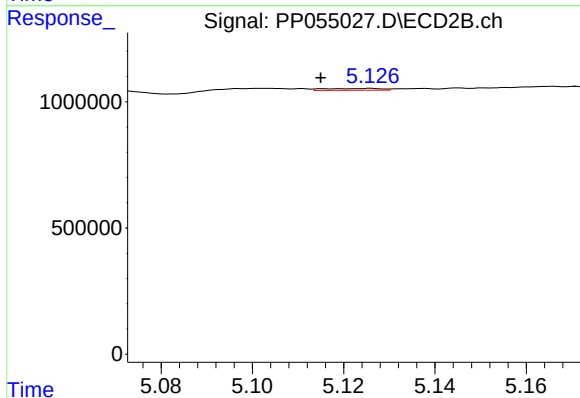
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

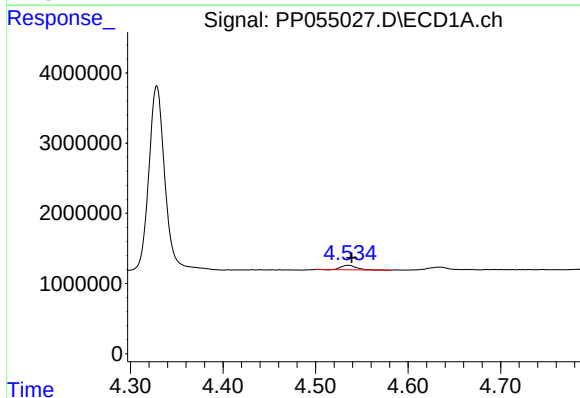
R.T.: 5.997 min
Delta R.T.: 0.014 min
Response: 67338
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



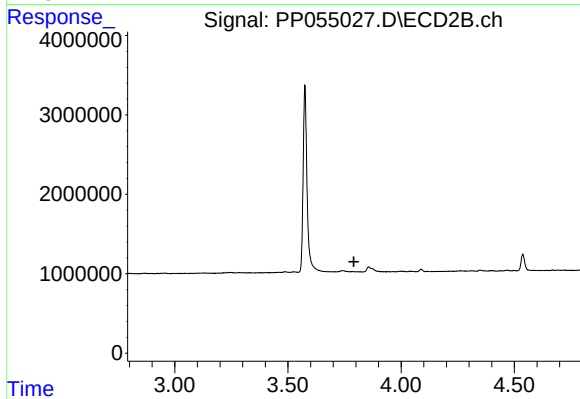
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: 0.011 min
Response: 59854
Conc: 1.46 ng/ml



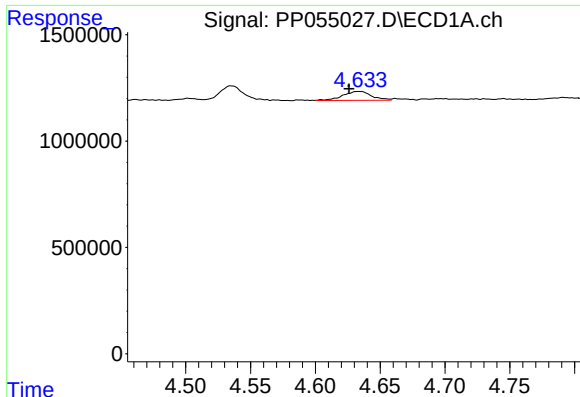
#8 AR-1221-1

R.T.: 4.535 min
Delta R.T.: -0.004 min
Response: 723528
Conc: 30.77 ng/ml



#8 AR-1221-1

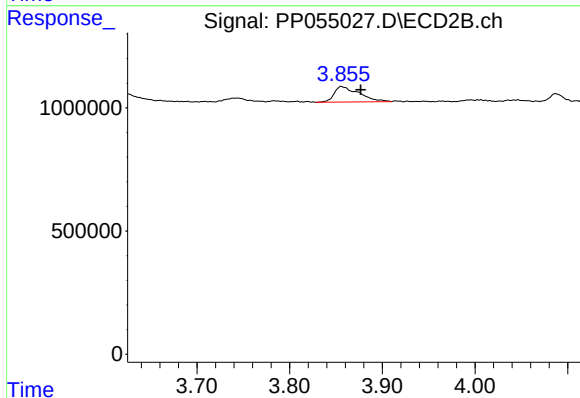
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

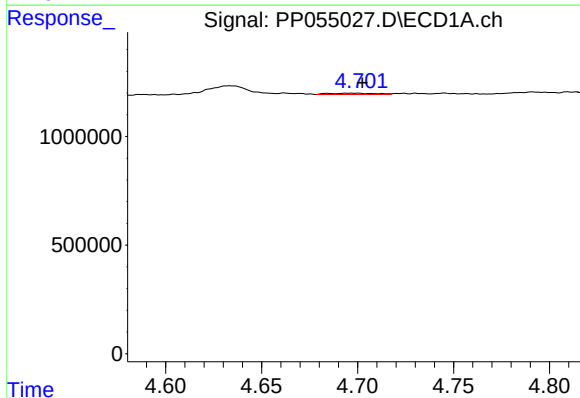
R.T.: 4.633 min
Delta R.T.: 0.007 min
Response: 650608
Conc: 36.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



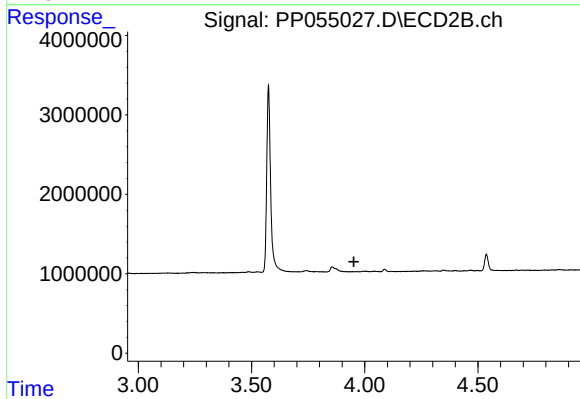
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.021 min
Response: 1177355
Conc: 79.43 ng/ml



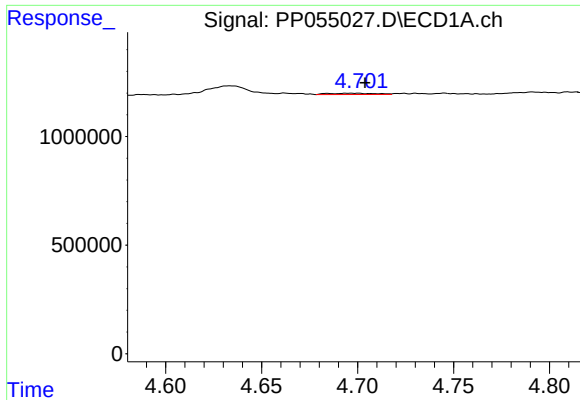
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 102577
Conc: 1.91 ng/ml



#10 AR-1221-3

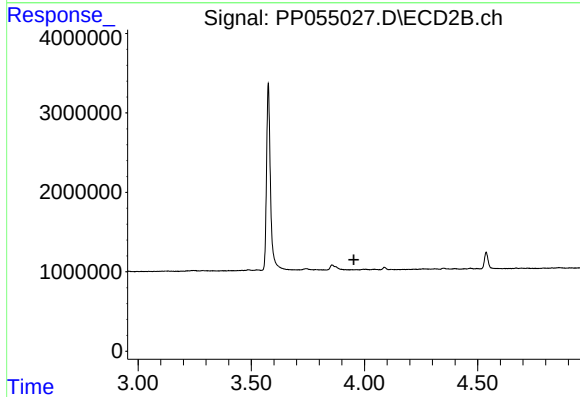
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

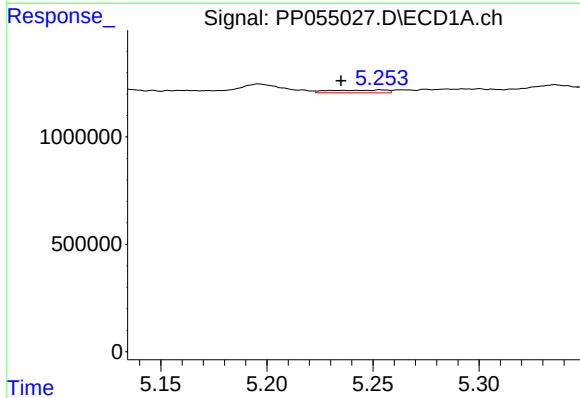
R.T.: 4.700 min
Delta R.T.: -0.004 min
Response: 102577
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



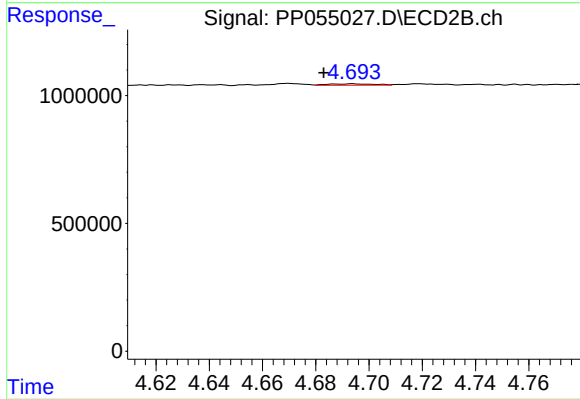
#11 AR-1232-1

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



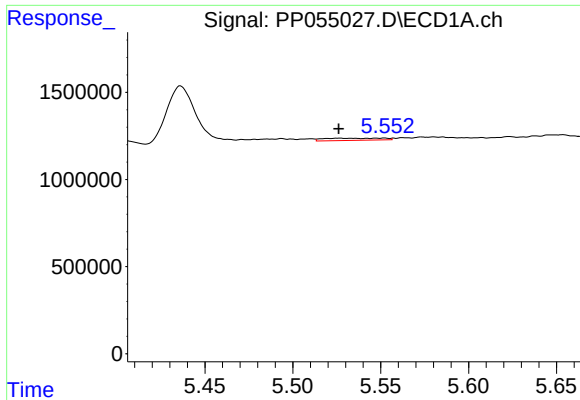
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.019 min
Response: 236206
Conc: 10.44 ng/ml



#12 AR-1232-2

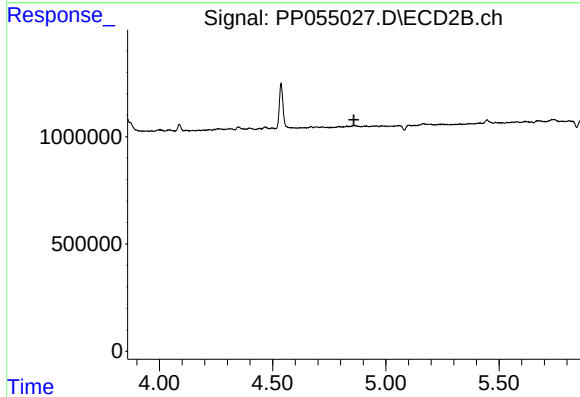
R.T.: 4.694 min
Delta R.T.: 0.011 min
Response: 69122
Conc: 2.16 ng/ml



#13 AR-1232-3

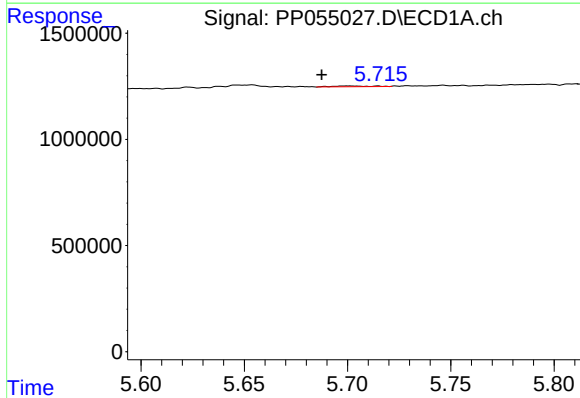
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 292819
Conc: 6.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



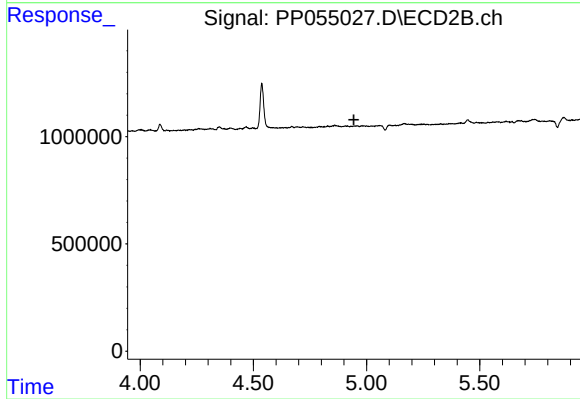
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



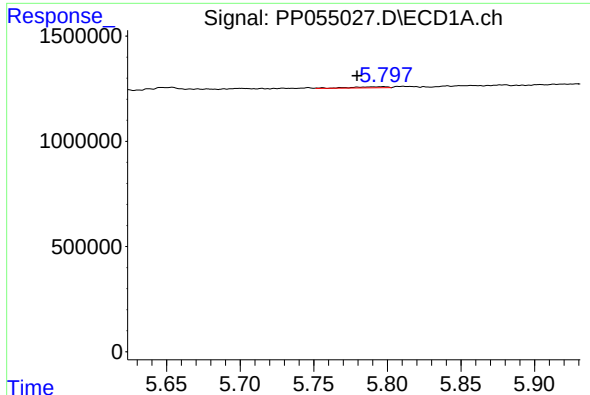
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: 0.013 min
Response: 43845
Conc: 1.98 ng/ml



#14 AR-1232-4

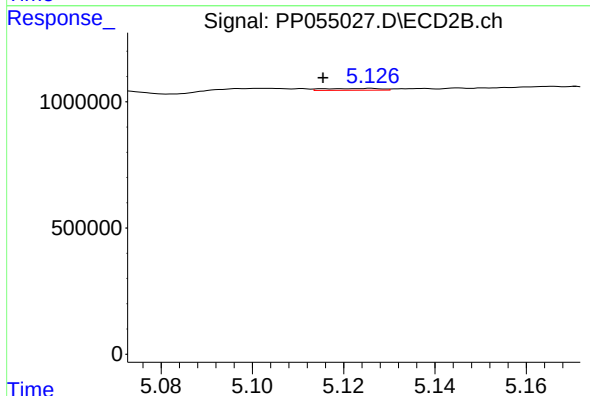
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

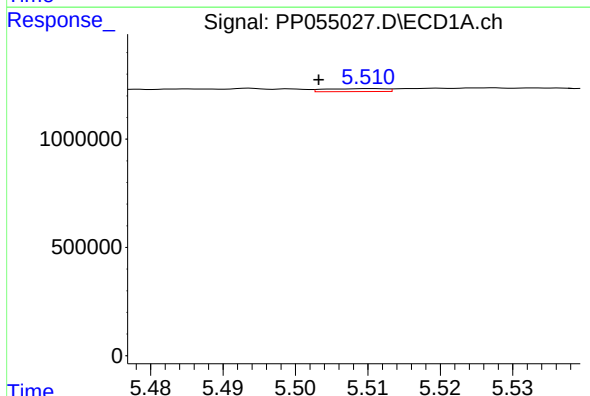
R.T.: 5.797 min
Delta R.T.: 0.018 min
Response: 93835
Conc: 5.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



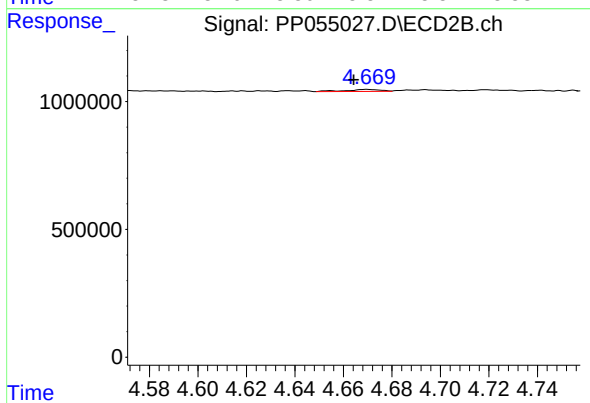
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: 0.010 min
Response: 59854
Conc: 3.39 ng/ml



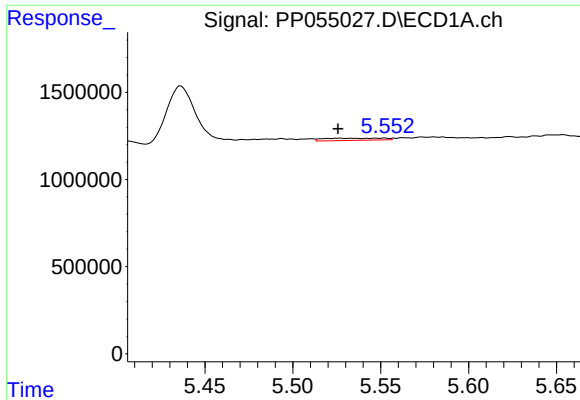
#16 AR-1242-1

R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 80035
Conc: 1.43 ng/ml



#16 AR-1242-1

R.T.: 4.670 min
Delta R.T.: 0.005 min
Response: 78594
Conc: 1.92 ng/ml



#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 292819
Conc: 3.67 ng/ml

Instrument :
ECD_P
ClientSampleId :

#17 AR-1242-2

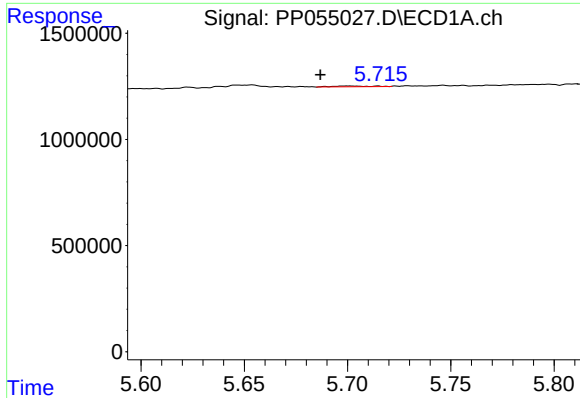
R.T.: 4.694 min
Delta R.T.: 0.011 min
Response: 69122
Conc: 1.21 ng/ml

#18 AR-1242-3

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 235206
Conc: 4.74 ng/ml

#18 AR-1242-3

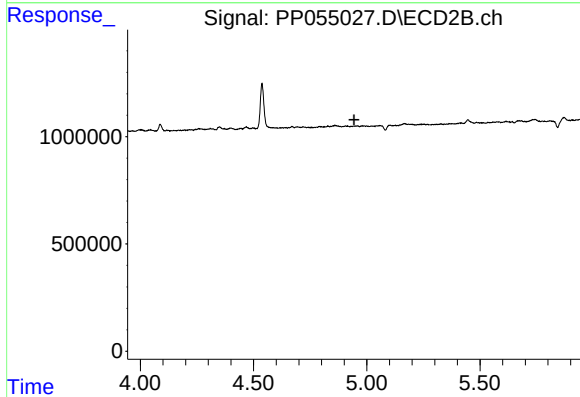
R.T.: 0.000 min
Exp R.T.: 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

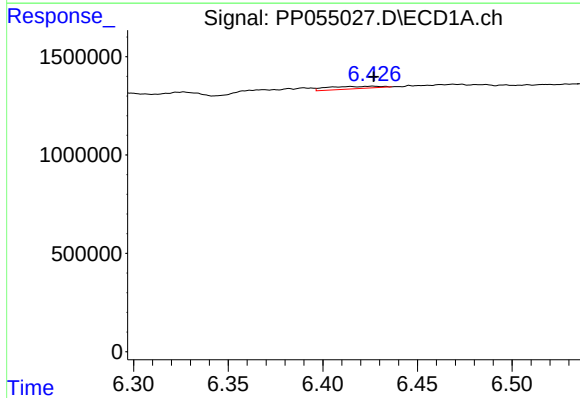
R.T.: 5.700 min
Delta R.T.: 0.014 min
Response: 43845
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



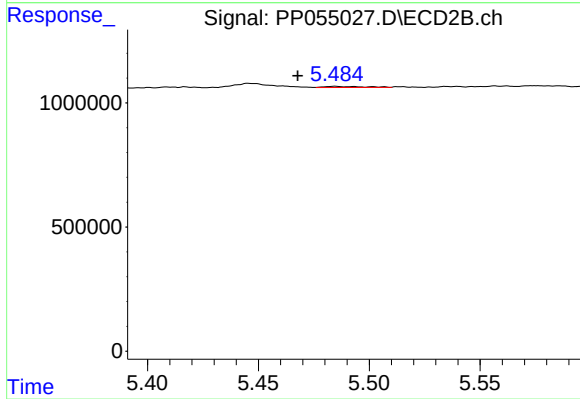
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



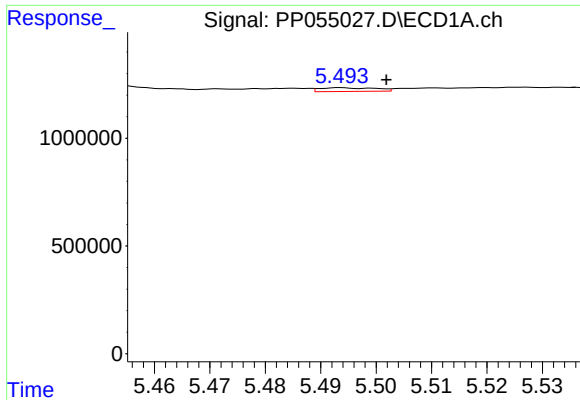
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 239506
Conc: 5.39 ng/ml



#20 AR-1242-5

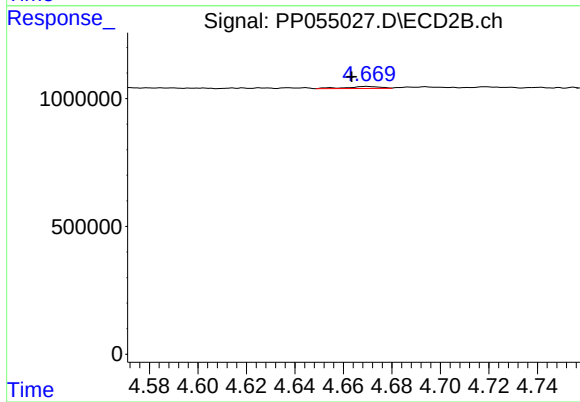
R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 55701
Conc: 1.49 ng/ml



#21 AR-1248-1

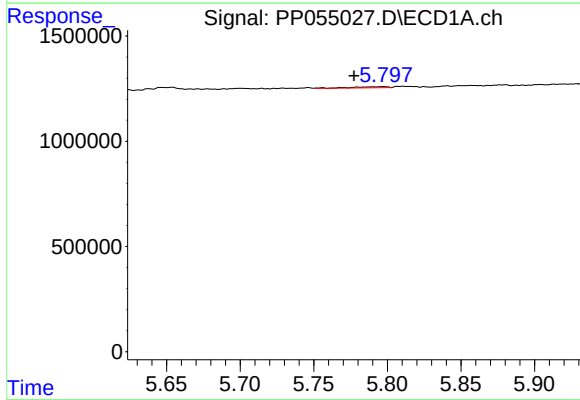
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 120315
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



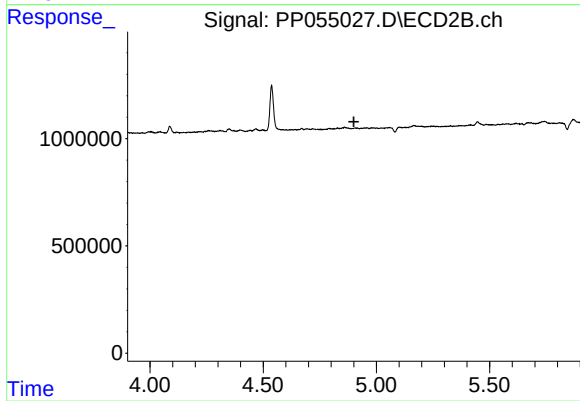
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 78594
Conc: 2.54 ng/ml



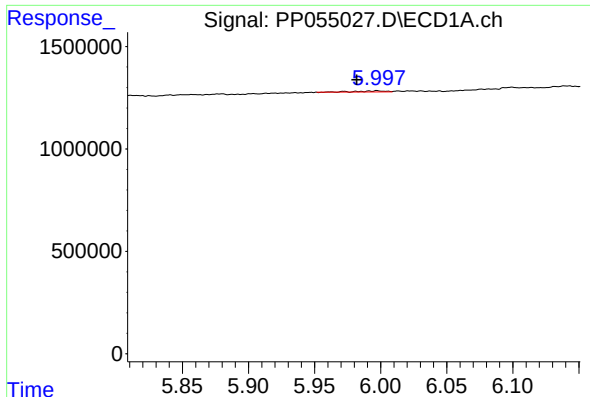
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: 0.020 min
Response: 93835
Conc: 1.48 ng/ml



#22 AR-1248-2

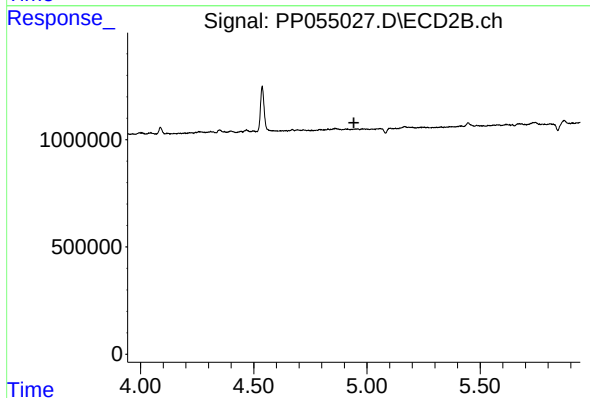
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

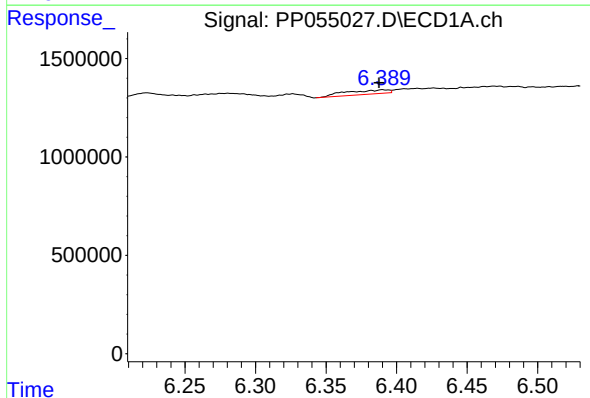
R.T.: 5.997 min
Delta R.T.: 0.016 min
Response: 67338
Conc: 0.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



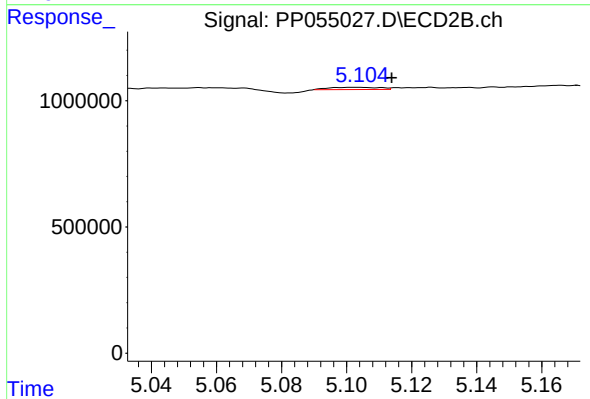
#23 AR-1248-3

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



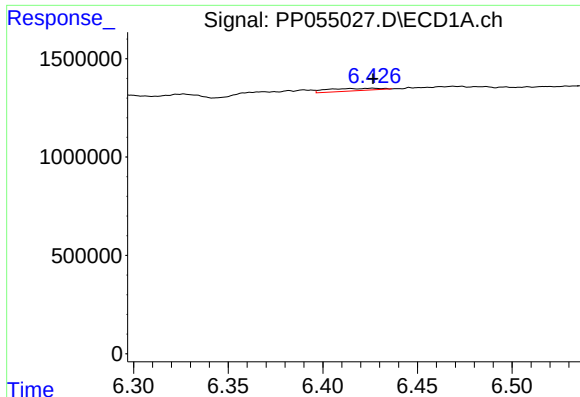
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: 0.003 min
Response: 442857
Conc: 5.84 ng/ml



#24 AR-1248-4

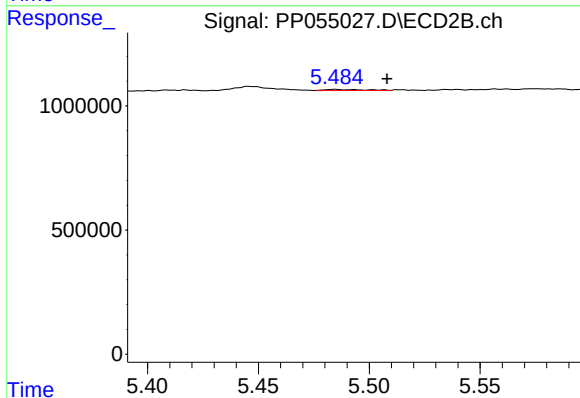
R.T.: 5.103 min
Delta R.T.: -0.011 min
Response: 96739
Conc: 1.75 ng/ml



#25 AR-1248-5

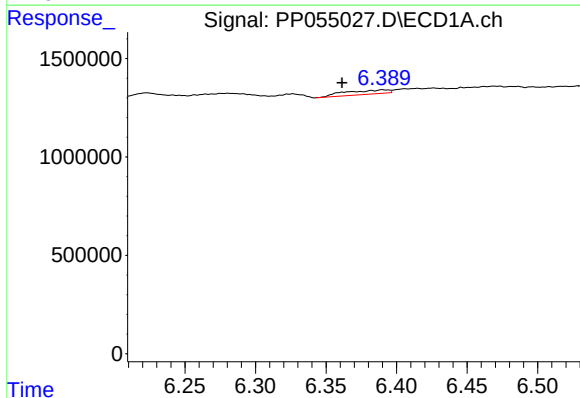
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 239506
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



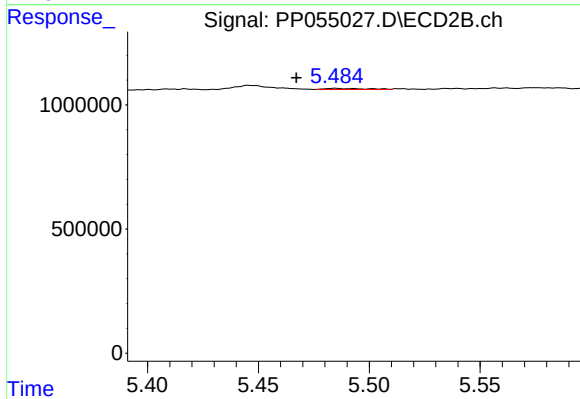
#25 AR-1248-5

R.T.: 5.484 min
Delta R.T.: -0.024 min
Response: 55701
Conc: 1.13 ng/ml



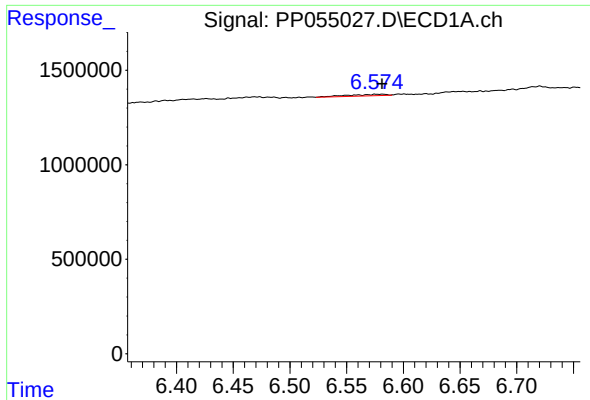
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: 0.029 min
Response: 442857
Conc: 5.61 ng/ml



#26 AR-1254-1

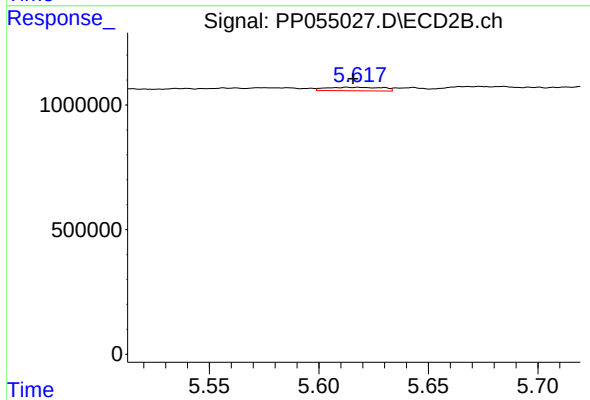
R.T.: 5.484 min
Delta R.T.: 0.017 min
Response: 55701
Conc: 0.69 ng/ml



#27 AR-1254-2

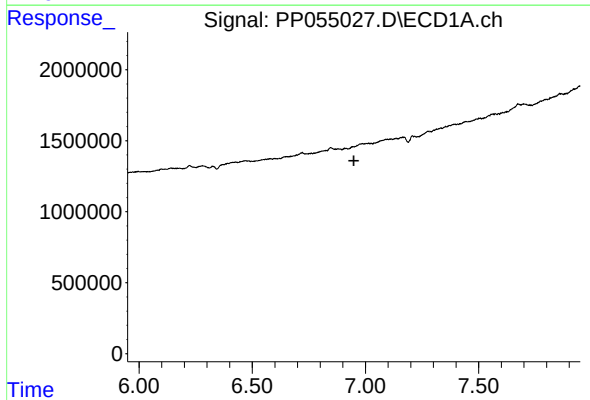
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 186895
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



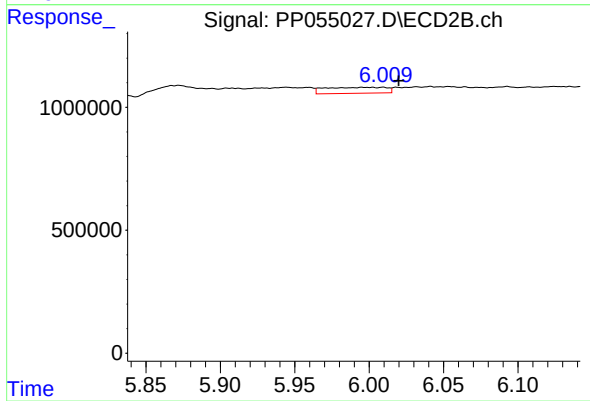
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 252400
Conc: 3.53 ng/ml



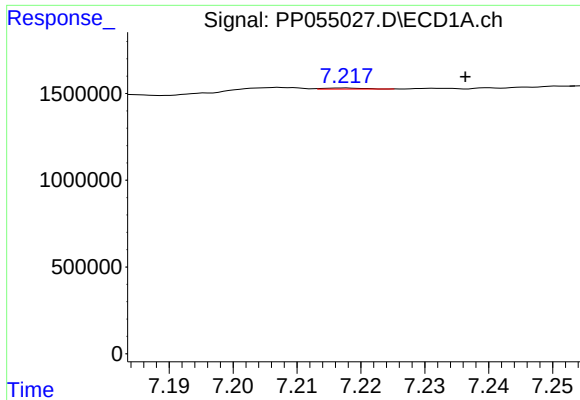
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

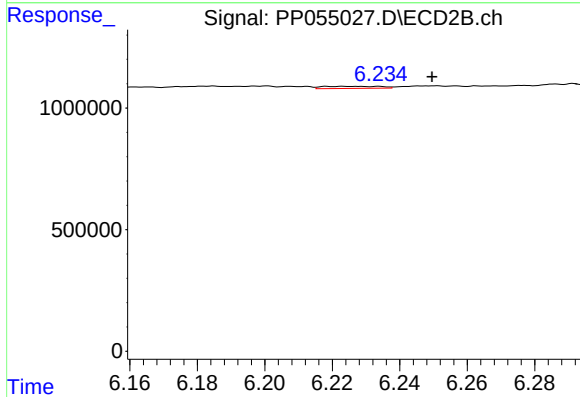
R.T.: 6.009 min
Delta R.T.: -0.010 min
Response: 692540
Conc: 6.22 ng/ml



#29 AR-1254-4

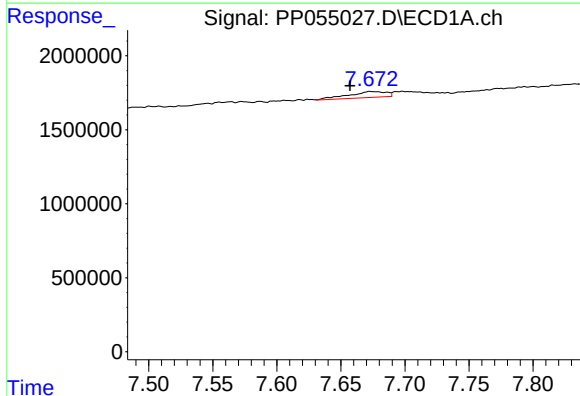
R.T.: 7.217 min
Delta R.T.: -0.019 min
Response: 26173
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



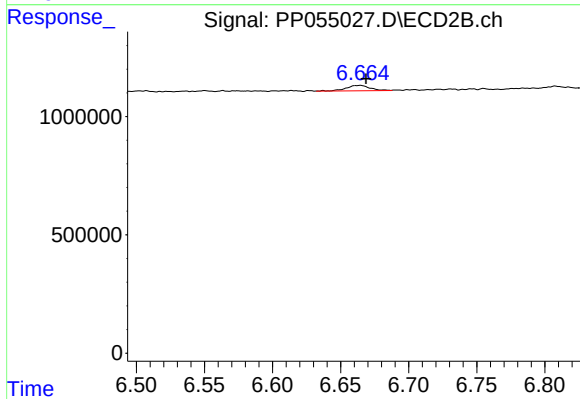
#29 AR-1254-4

R.T.: 6.234 min
Delta R.T.: -0.016 min
Response: 105713
Conc: 1.72 ng/ml



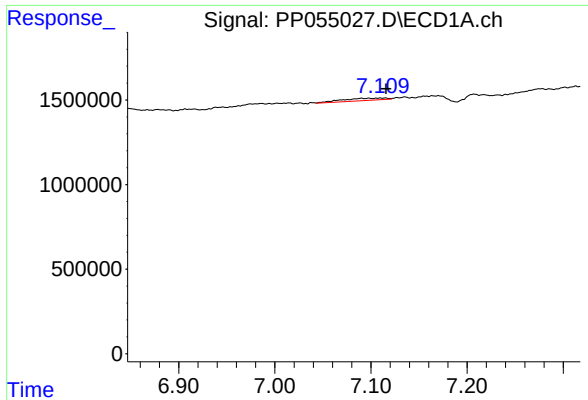
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.016 min
Response: 841099
Conc: 8.31 ng/ml



#30 AR-1254-5

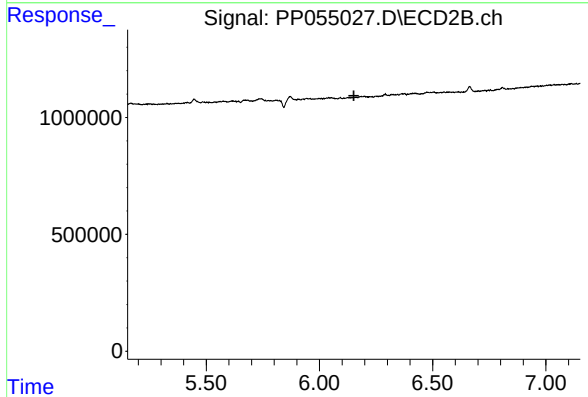
R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 275553
Conc: 2.91 ng/ml



#31 AR-1260-1

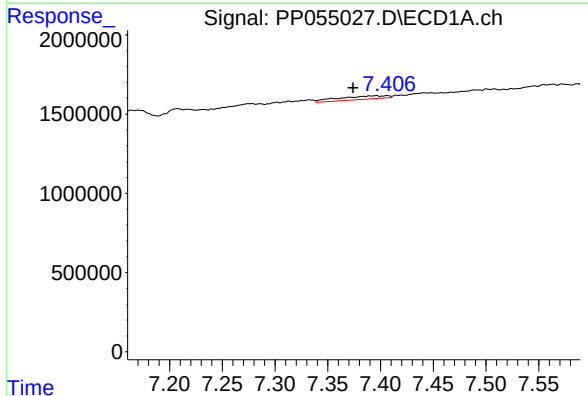
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 433127
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



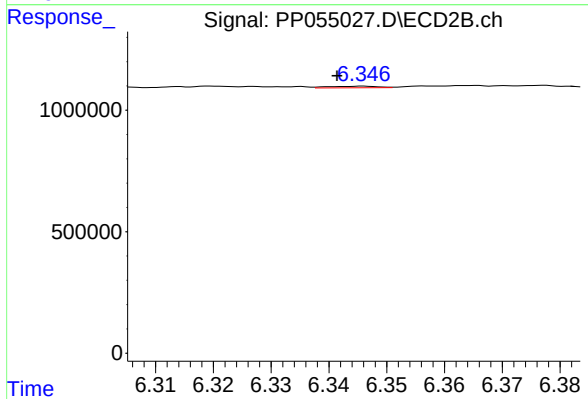
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



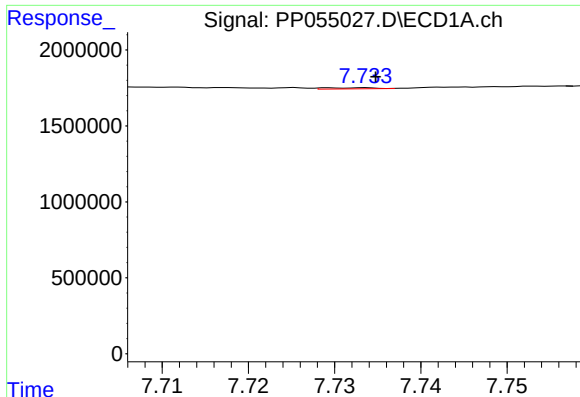
#32 AR-1260-2

R.T.: 7.396 min
Delta R.T.: 0.022 min
Response: 680039
Conc: 6.04 ng/ml



#32 AR-1260-2

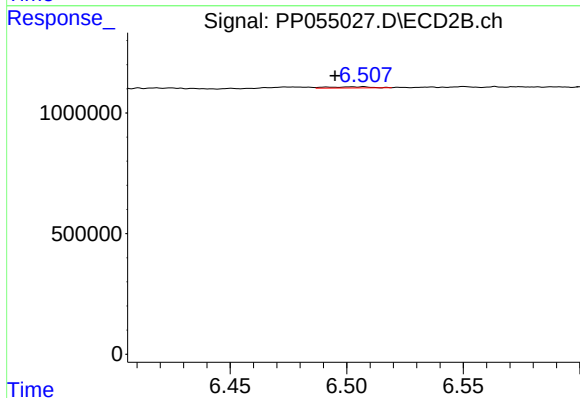
R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 40619
Conc: 0.45 ng/ml



#33 AR-1260-3

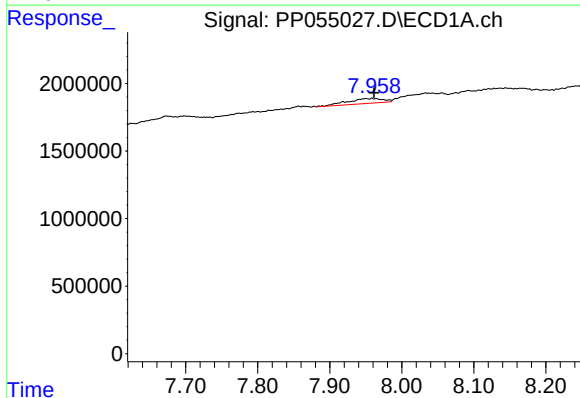
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 29095
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



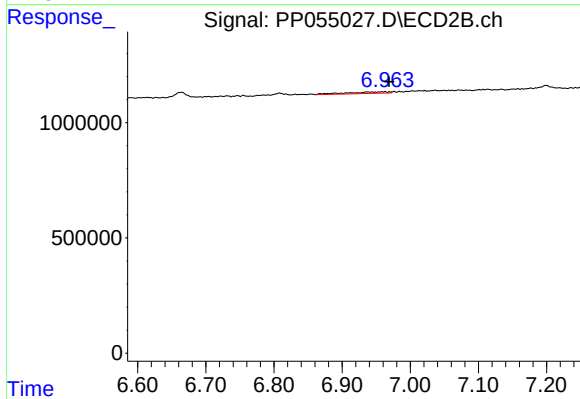
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: 0.012 min
Response: 61040
Conc: 0.72 ng/ml



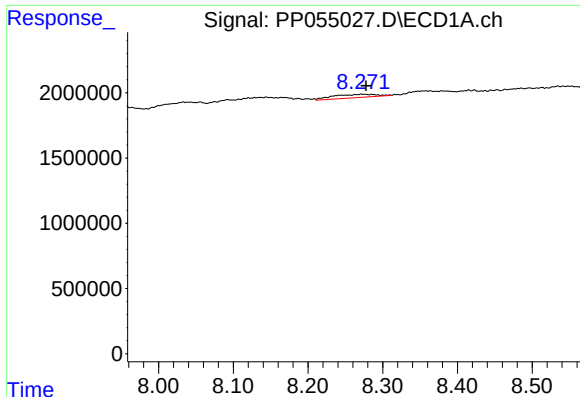
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.003 min
Response: 1283159
Conc: 13.22 ng/ml



#34 AR-1260-4

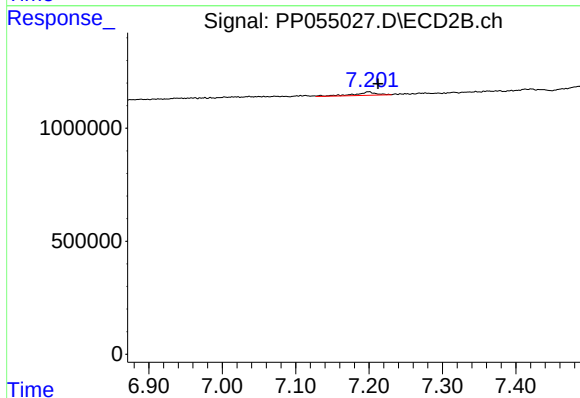
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 287660
Conc: 4.02 ng/ml



#35 AR-1260-5

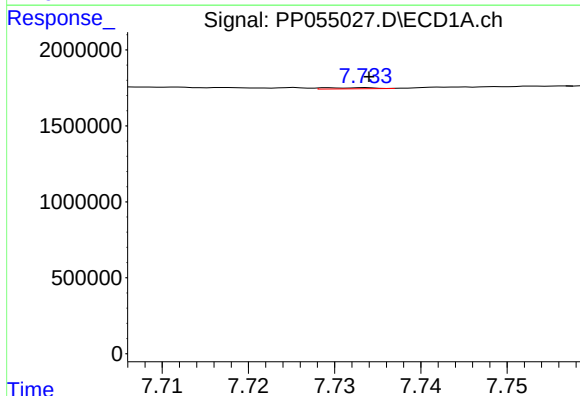
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 1056704
Conc: 5.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



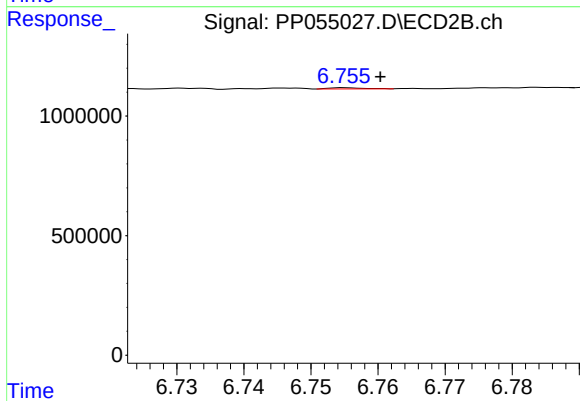
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.013 min
Response: 309775
Conc: 2.01 ng/ml



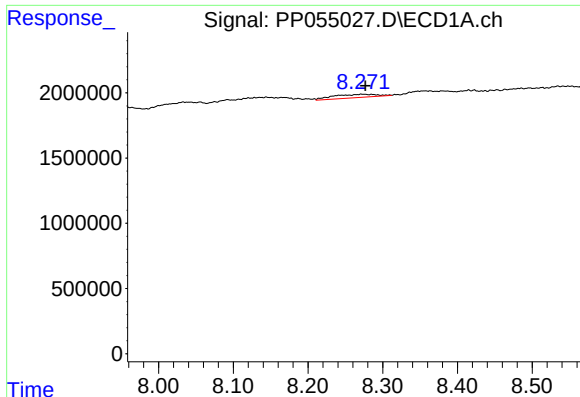
#36 AR-1262-1

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 29095
Conc: 0.25 ng/ml



#36 AR-1262-1

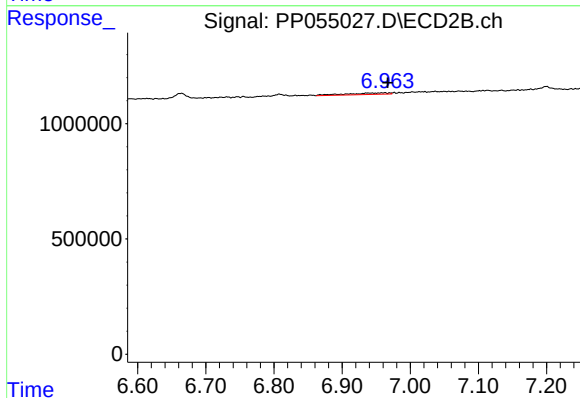
R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 17759
Conc: 0.41 ng/ml



#37 AR-1262-2

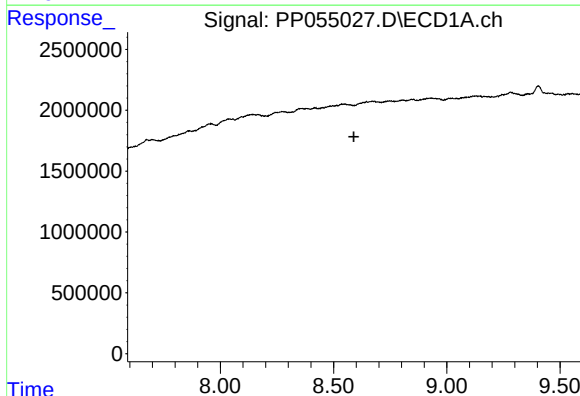
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 1056704
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



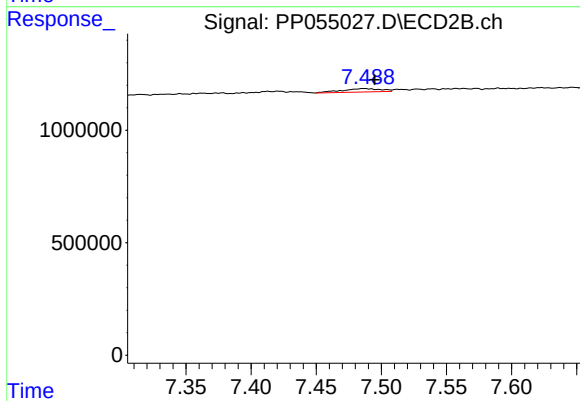
#37 AR-1262-2

R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 287660
Conc: 3.11 ng/ml



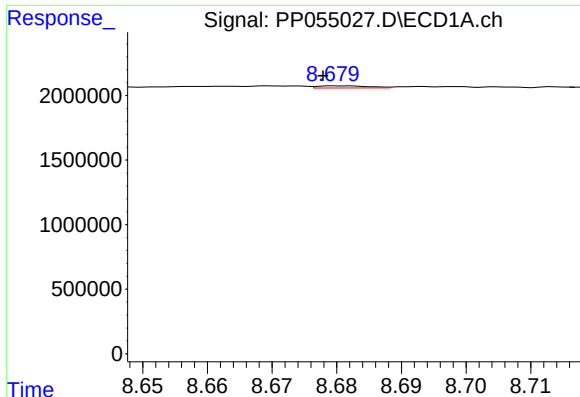
#38 AR-1262-3

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



#38 AR-1262-3

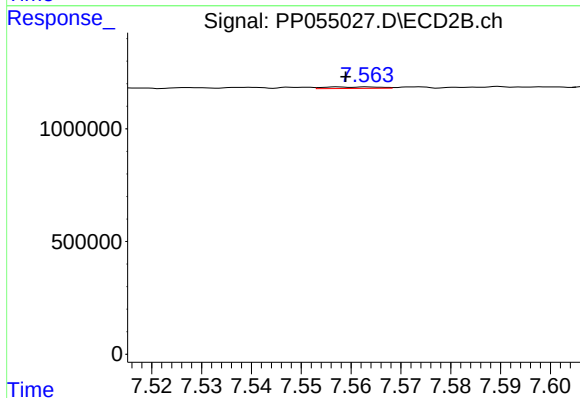
R.T.: 7.487 min
Delta R.T.: -0.008 min
Response: 307405
Conc: 4.22 ng/ml



#39 AR-1262-4

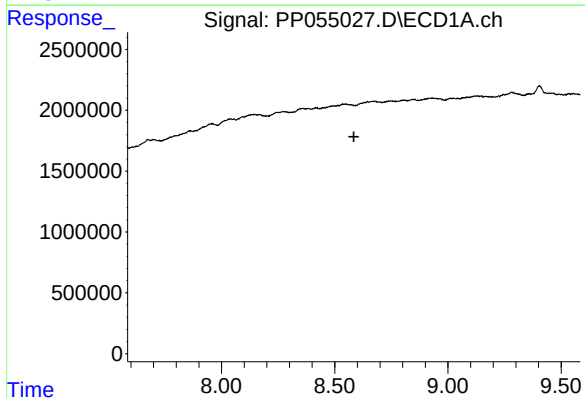
R.T.: 8.681 min
Delta R.T.: 0.003 min
Response: 94539
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



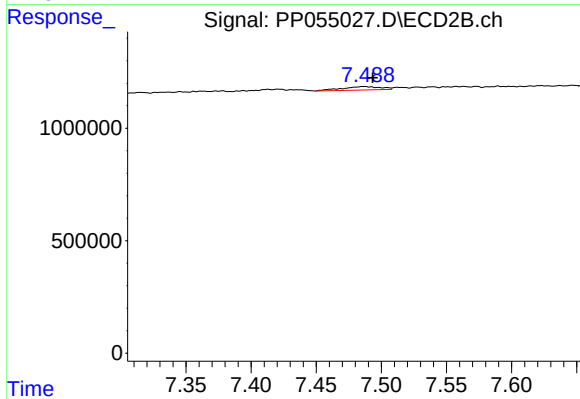
#39 AR-1262-4

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 52223
Conc: 0.40 ng/ml



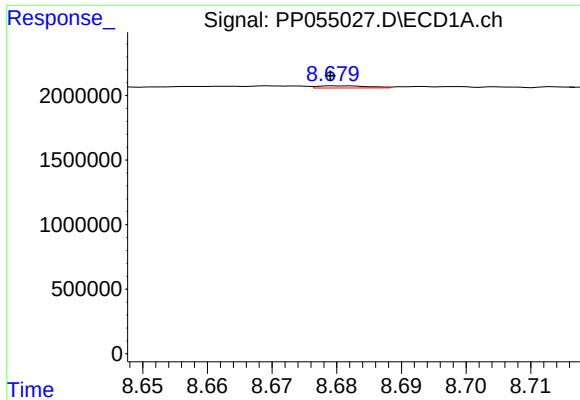
#41 AR-1268-1

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



#41 AR-1268-1

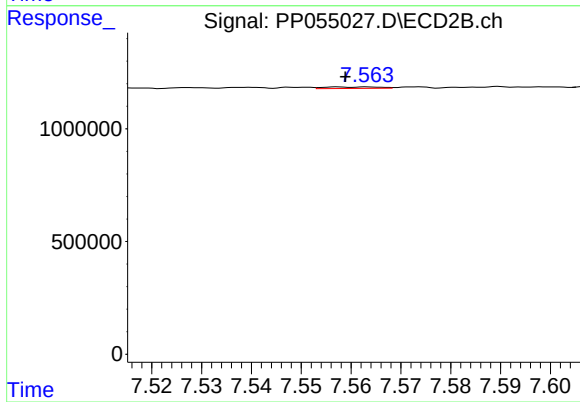
R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 307405
Conc: 1.42 ng/ml



#42 AR-1268-2

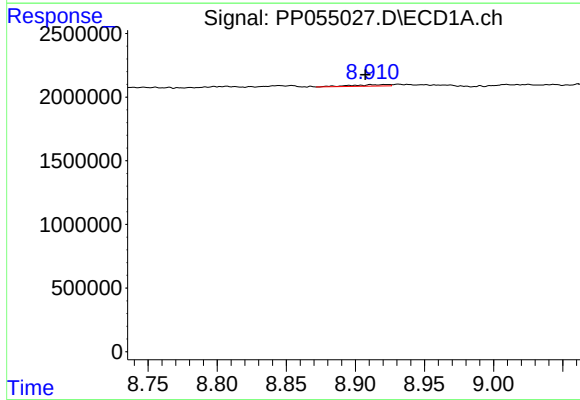
R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 94539
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



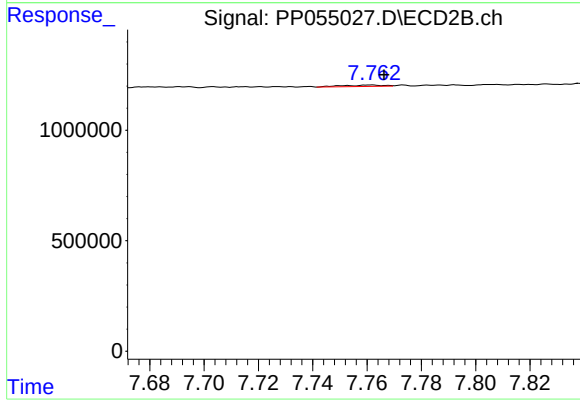
#42 AR-1268-2

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 52223
Conc: 0.27 ng/ml



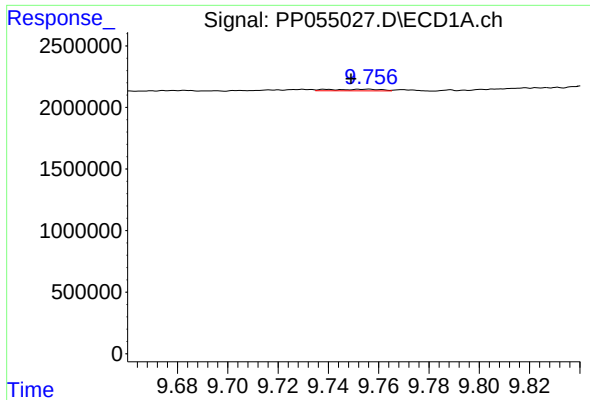
#43 AR-1268-3

R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 214934
Conc: 1.08 ng/ml



#43 AR-1268-3

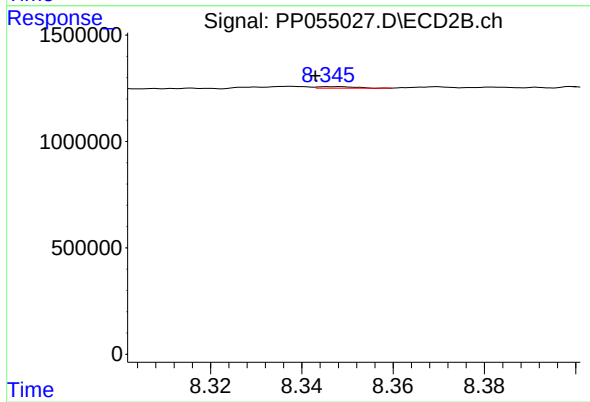
R.T.: 7.761 min
Delta R.T.: -0.005 min
Response: 64656
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: 0.007 min
Response: 191341
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: 0.004 min
Response: 41182
Conc: 0.08 ng/ml