

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
 Data File : PP055103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 01:43
 Operator : YP\AJ
 Sample : 01334-07 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 03:51:31 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	2483746	2307325	1.428	1.537
2)	SA Decachlor...	10.085	8.588	3464833	2883576	2.001	2.135
Target Compounds							
3)	L1 AR-1016-1	5.507	4.664	13072	134352	0.195	2.715 #
4)	L1 AR-1016-2	5.526	4.687	45156	64599	0.471	0.933 #
5)	L1 AR-1016-3	5.582	0.000	28977	0	0.484	N.D. #
6)	L1 AR-1016-4	5.714f	0.000	76670	0	1.600	N.D. #
7)	L1 AR-1016-5	5.999f	0.000	120068	0	2.369	N.D. #
8)	L2 AR-1221-1	4.545	0.000	83292	0	3.542	N.D. #
9)	L2 AR-1221-2	4.635	0.000	104041	0	5.856	N.D. #
10)	L2 AR-1221-3	4.697	0.000	188137	0	3.496	N.D. #
11)	L3 AR-1232-1	4.697	0.000	188137	0	4.239	N.D. #
12)	L3 AR-1232-2	5.229	4.687	64263	64599	2.842	2.022 #
13)	L3 AR-1232-3	5.526	0.000	45156	0	1.028	N.D. #
14)	L3 AR-1232-4	5.714f	0.000	76670	0	3.464	N.D. #
15)	L3 AR-1232-5	5.767	0.000	142091	0	8.116	N.D. #
16)	L4 AR-1242-1	5.507	4.664	13072	134352	0.233	3.280 #
17)	L4 AR-1242-2	5.526	4.687	45156	64599	0.566	1.131 #
18)	L4 AR-1242-3	5.582	0.000	28977	0	0.583	N.D. #
19)	L4 AR-1242-4	5.714f	0.000	76670	0	1.913	N.D. #
20)	L4 AR-1242-5	6.424	5.491f	273510	271943	6.151	7.277
21)	L5 AR-1248-1	5.507	4.664	13072	134352	0.313	4.334 #
22)	L5 AR-1248-2	5.767	0.000	142091	0	2.235	N.D. #
23)	L5 AR-1248-3	5.999f	0.000	120068	0	1.736	N.D. #
24)	L5 AR-1248-4	6.363f	0.000	104775	0	1.382	N.D. #
25)	L5 AR-1248-5	6.424	5.491f	273510	271943	3.706	5.531 #
26)	L6 AR-1254-1	6.363	5.491f	104775	271943	1.328	3.367 #
27)	L6 AR-1254-2	6.583	5.609	165779	61936	1.370	0.865 #
28)	L6 AR-1254-3	6.948	6.013	235042	72159	1.919	0.648 #
29)	L6 AR-1254-4	7.217f	6.252	56987	108159	0.647	1.758 #
30)	L6 AR-1254-5	0.000	6.669	0	201764	N.D.	2.128 #
31)	L7 AR-1260-1	7.109	0.000	161276	0	1.692	N.D. #
32)	L7 AR-1260-2	7.369	6.320f	386960	134120	3.438	1.492 #
33)	L7 AR-1260-3	7.721	6.478f	67183	53885	0.834	0.635
34)	L7 AR-1260-4	7.952	6.948f	1179008	134252	12.145	1.875 #
35)	L7 AR-1260-5	8.269	7.221	1223385	313035	6.879	2.036 #
36)	L8 AR-1262-1	7.721	6.769	67183	40799	0.569	0.950 #
37)	L8 AR-1262-2	8.269	6.948f	1223385	134252	6.074	1.449 #
39)	L8 AR-1262-4	8.684	7.550	46739	276121	0.608	2.111 #
40)	L8 AR-1262-5	0.000	8.068	0	59928	N.D.	1.010 #
42)	L9 AR-1268-2	8.684	7.550	46739	276121	0.206	1.415 #
43)	L9 AR-1268-3	8.922	0.000	281116	0	1.407	N.D. #

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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
44) L9	AR-1268-4	0.000	8.068	0	59928	N.D.	0.940 #
45) L9	AR-1268-5	0.000	8.340	0	53912	N.D.	0.102 #

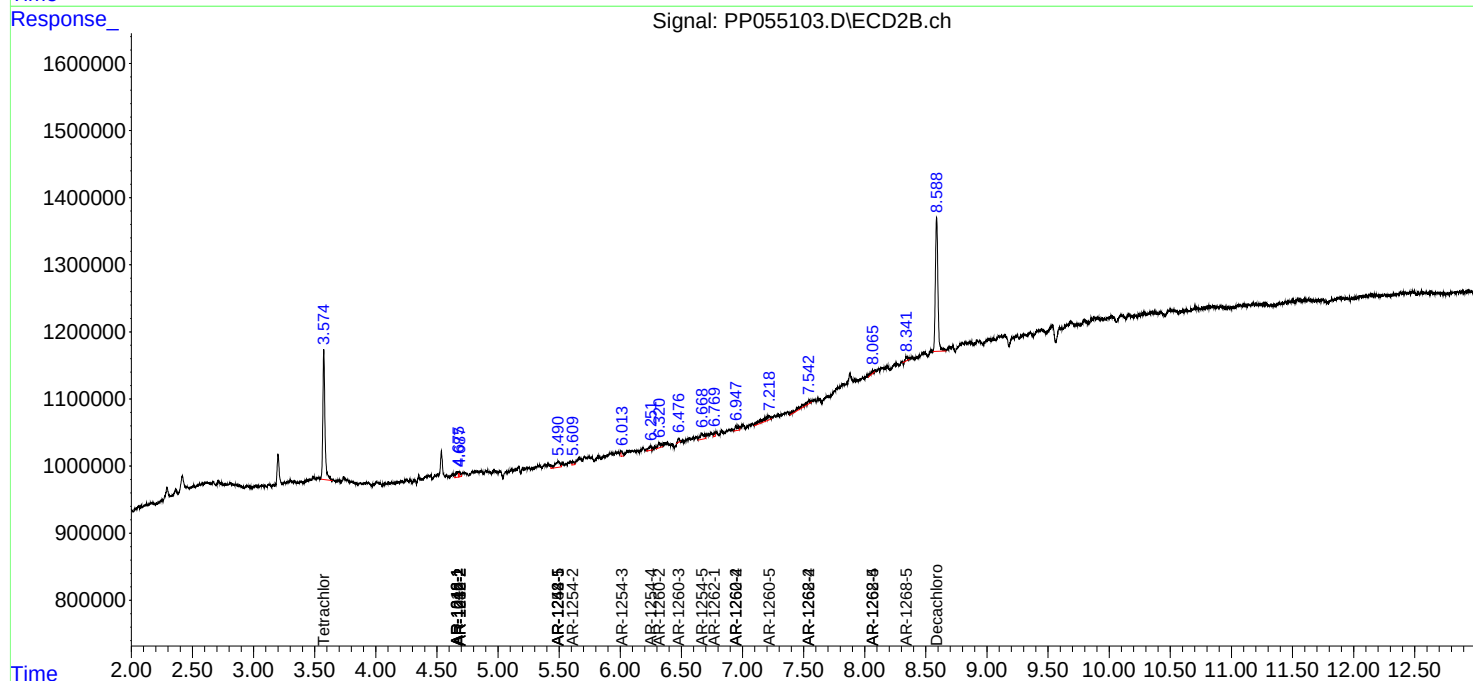
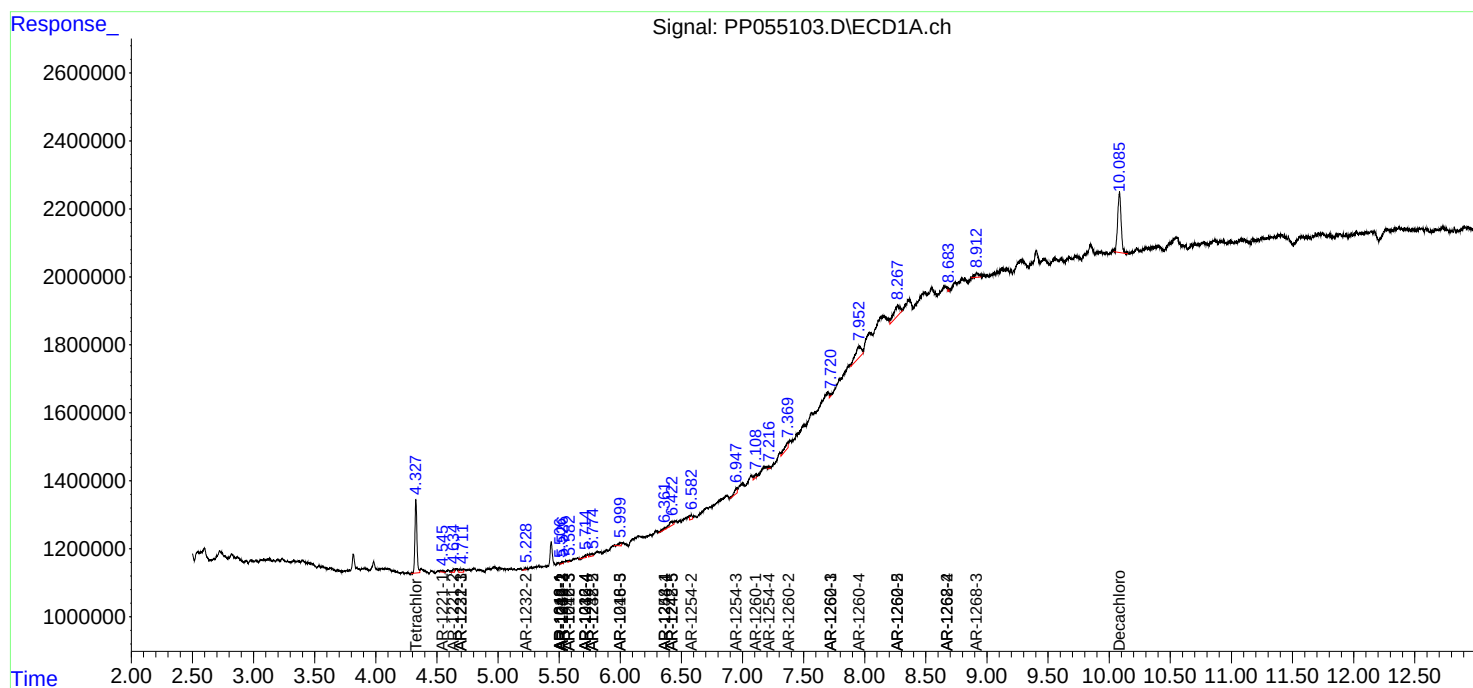
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

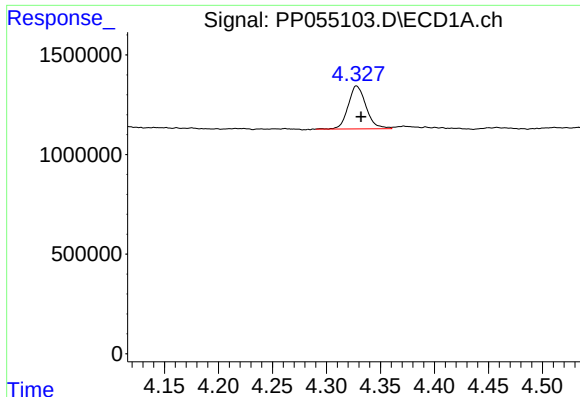
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013023\
Data File : PP055103.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

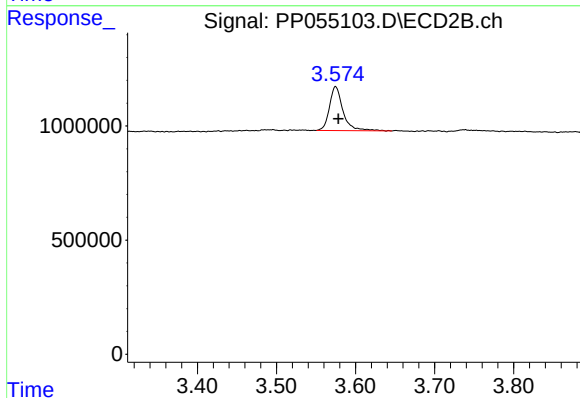




#1 Tetrachloro-m-xylene

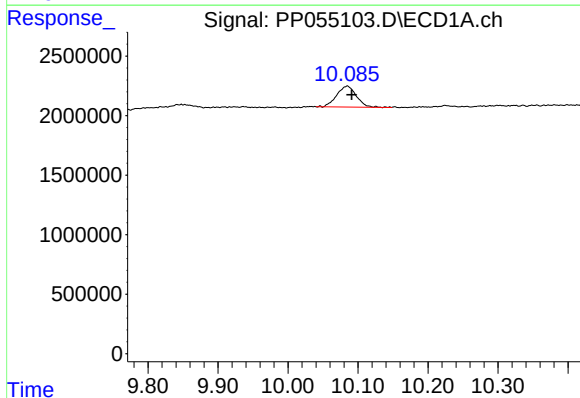
R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 2483746
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



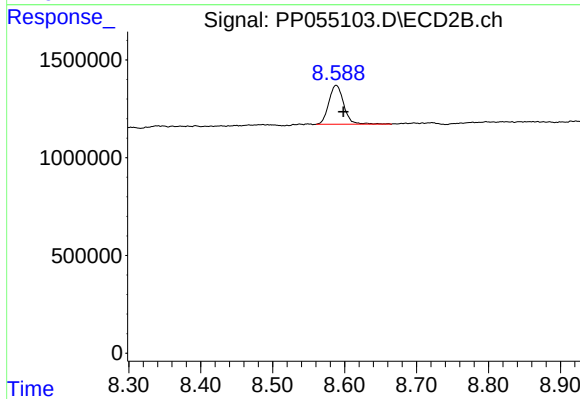
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.004 min
Response: 2307325
Conc: 1.54 ng/ml



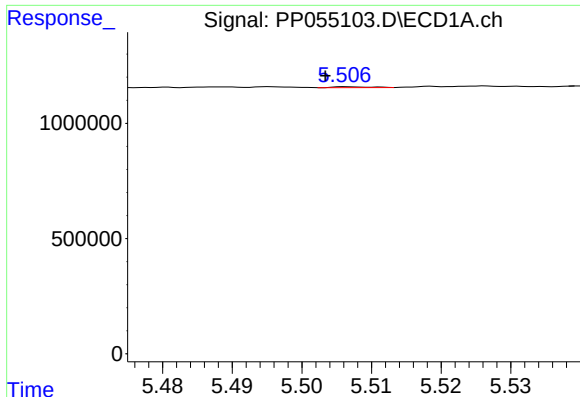
#2 Decachlorobiphenyl

R.T.: 10.085 min
Delta R.T.: -0.006 min
Response: 3464833
Conc: 2.00 ng/ml



#2 Decachlorobiphenyl

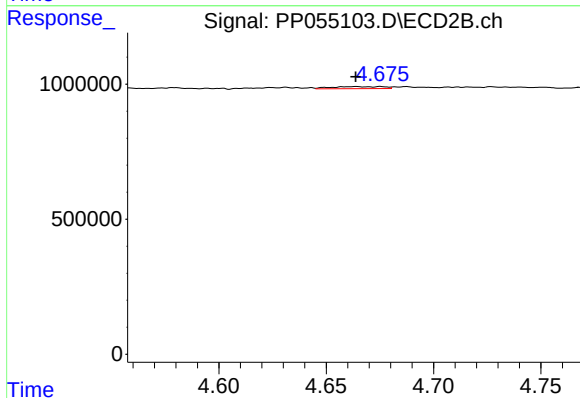
R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 2883576
Conc: 2.14 ng/ml



#3 AR-1016-1

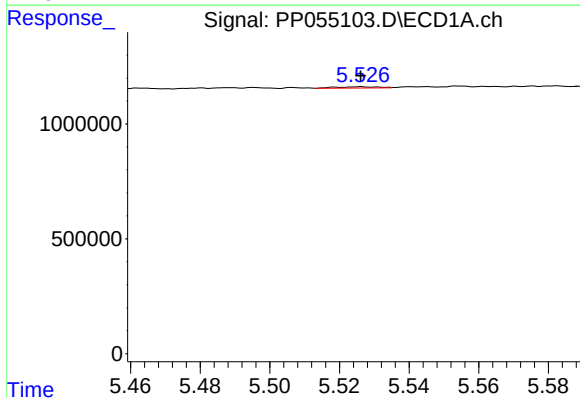
R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 13072
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



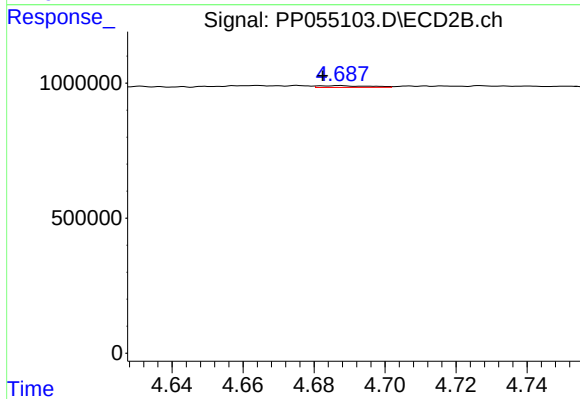
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 134352
Conc: 2.71 ng/ml



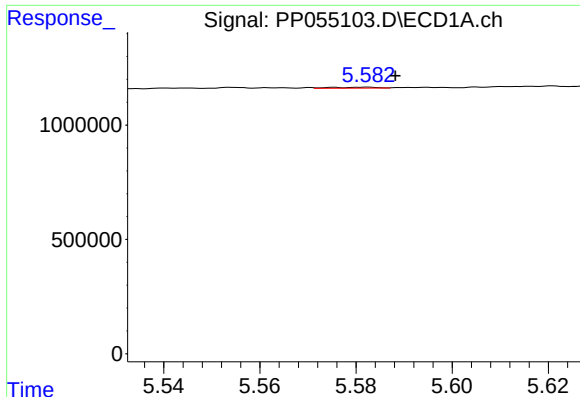
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 45156
Conc: 0.47 ng/ml



#4 AR-1016-2

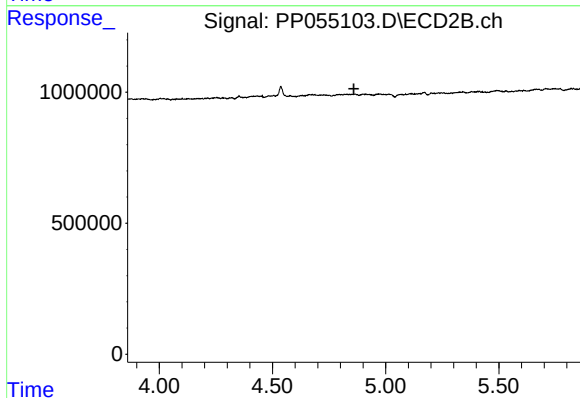
R.T.: 4.687 min
Delta R.T.: 0.005 min
Response: 64599
Conc: 0.93 ng/ml



#5 AR-1016-3

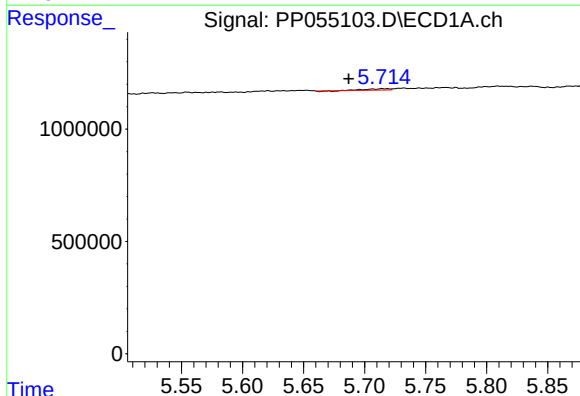
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 28977
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



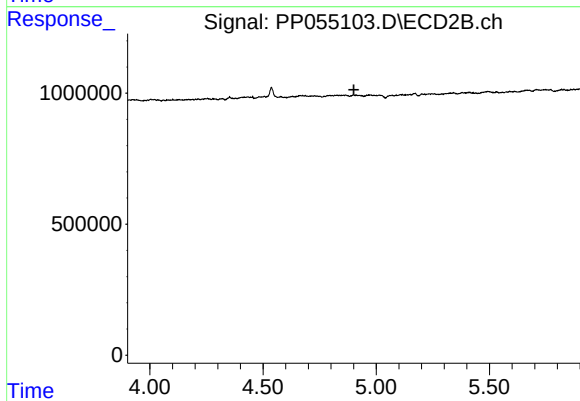
#5 AR-1016-3

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



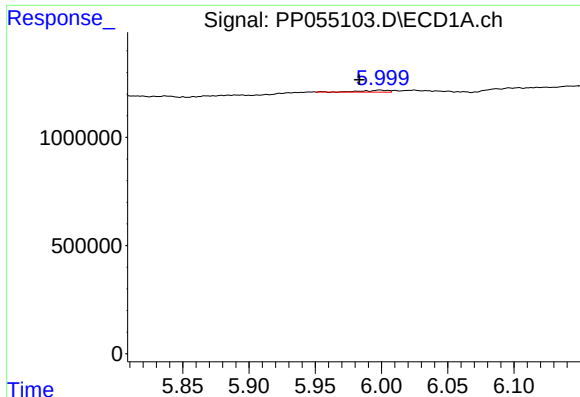
#6 AR-1016-4

R.T.: 5.714 min
Delta R.T.: 0.027 min
Response: 76670
Conc: 1.60 ng/ml



#6 AR-1016-4

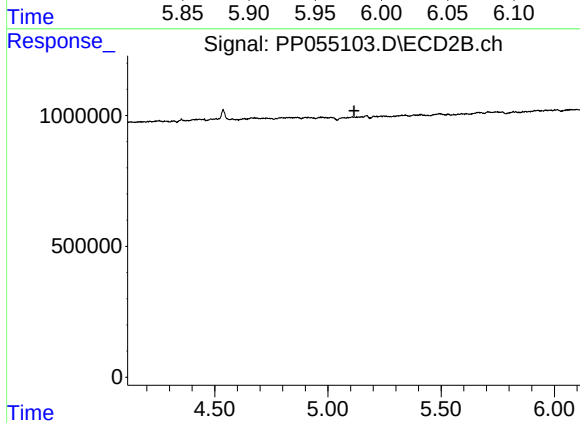
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

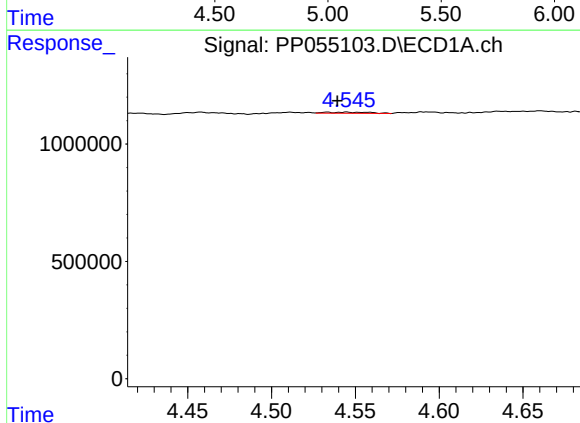
R.T.: 5.999 min
Delta R.T.: 0.016 min
Response: 120068
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



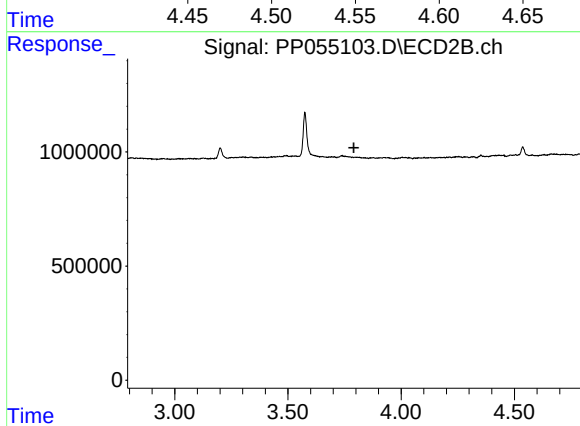
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



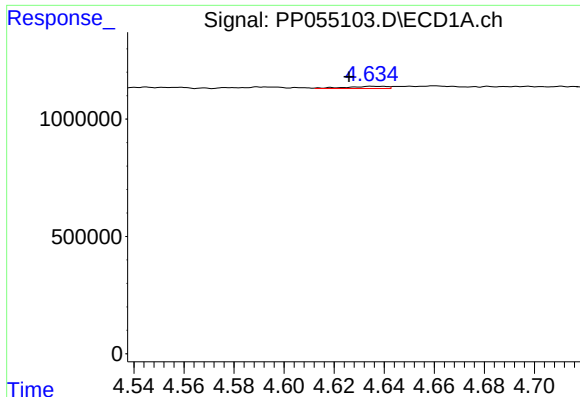
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: 0.006 min
Response: 83292
Conc: 3.54 ng/ml



#8 AR-1221-1

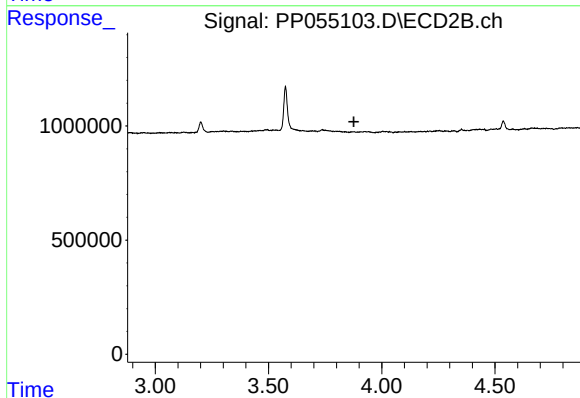
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

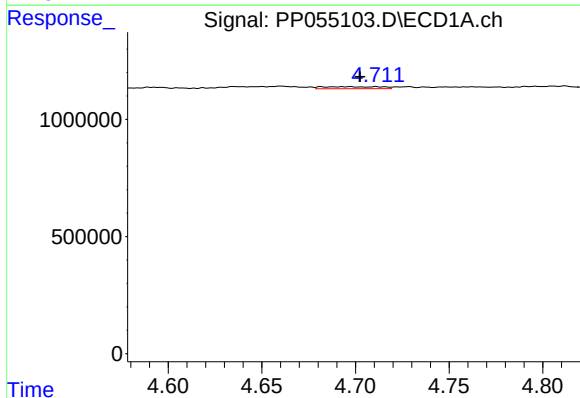
R.T.: 4.635 min
Delta R.T.: 0.010 min
Response: 104041
Conc: 5.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



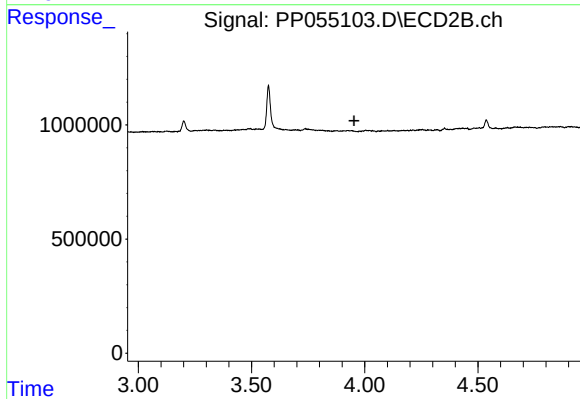
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



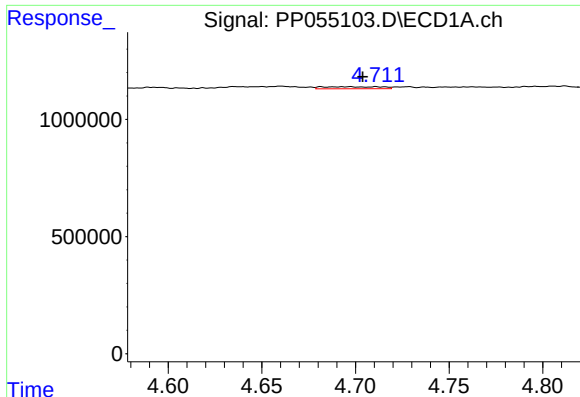
#10 AR-1221-3

R.T.: 4.697 min
Delta R.T.: -0.005 min
Response: 188137
Conc: 3.50 ng/ml



#10 AR-1221-3

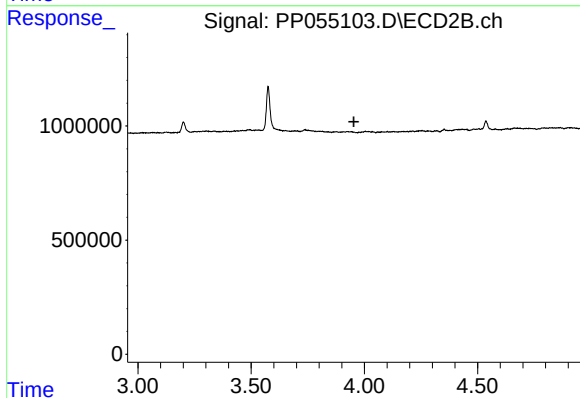
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

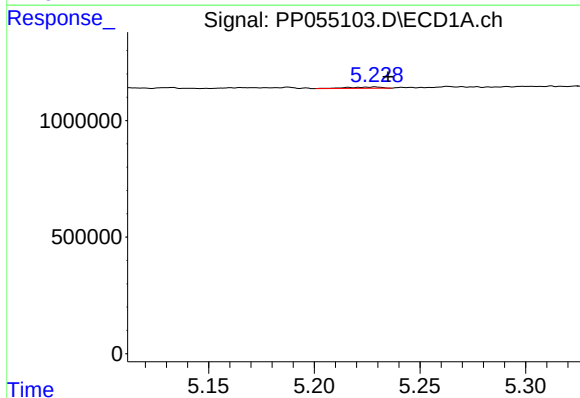
R.T.: 4.697 min
Delta R.T.: -0.007 min
Response: 188137
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



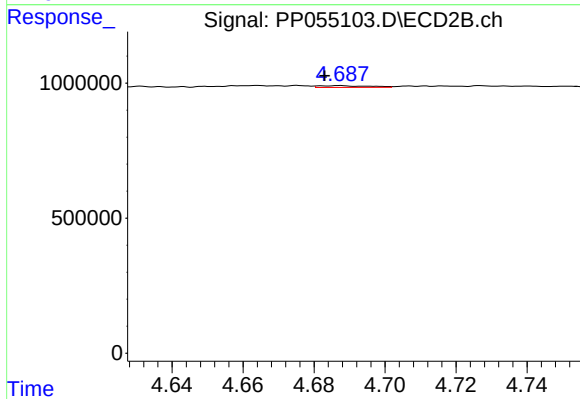
#11 AR-1232-1

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



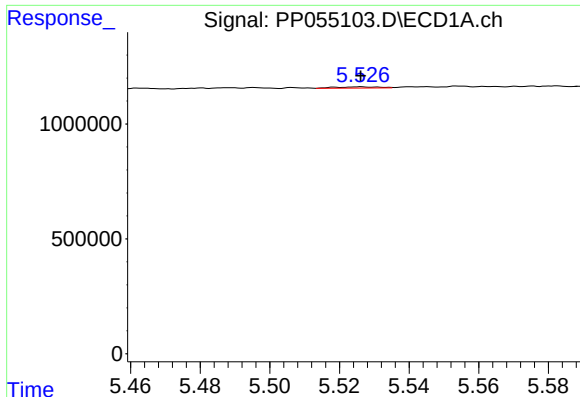
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 64263
Conc: 2.84 ng/ml



#12 AR-1232-2

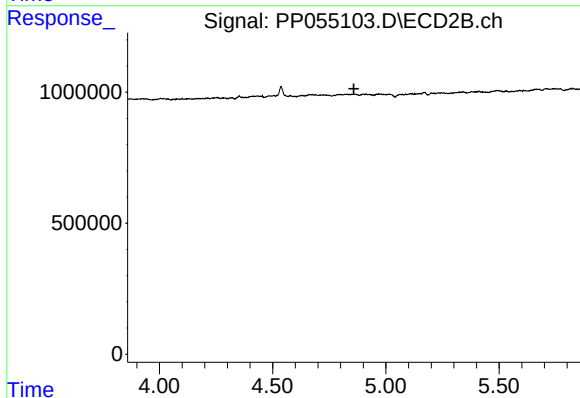
R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 64599
Conc: 2.02 ng/ml



#13 AR-1232-3

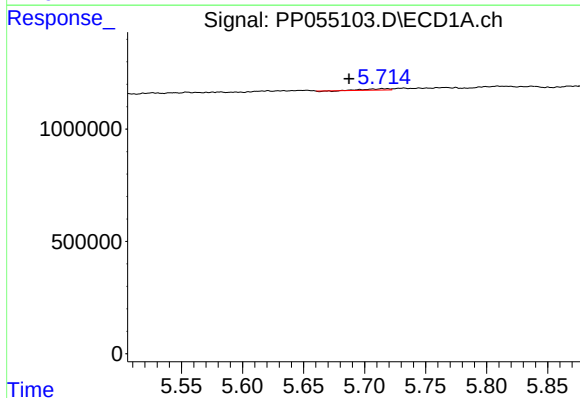
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 45156
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



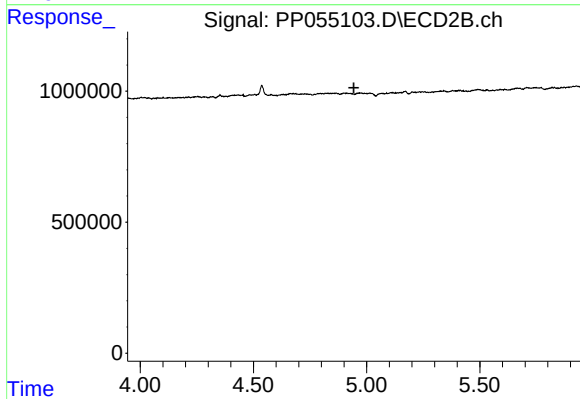
#13 AR-1232-3

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



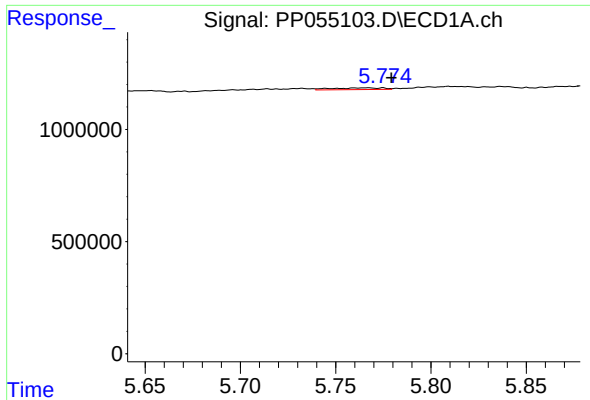
#14 AR-1232-4

R.T.: 5.714 min
Delta R.T.: 0.027 min
Response: 76670
Conc: 3.46 ng/ml



#14 AR-1232-4

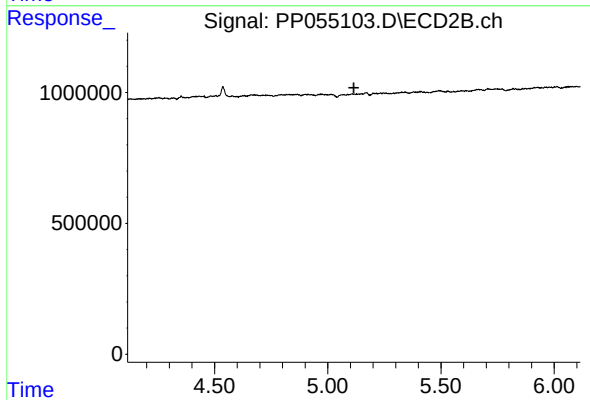
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

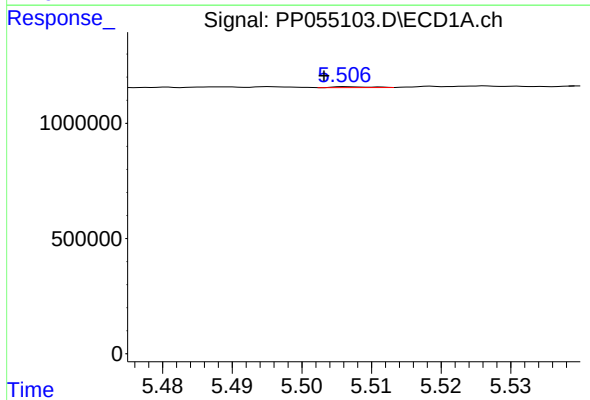
R.T.: 5.767 min
Delta R.T.: -0.013 min
Response: 142091
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



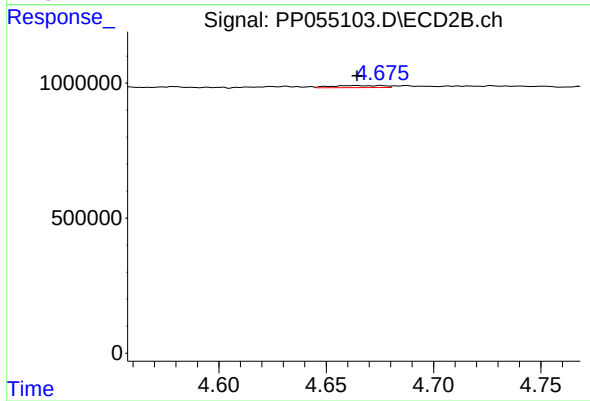
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



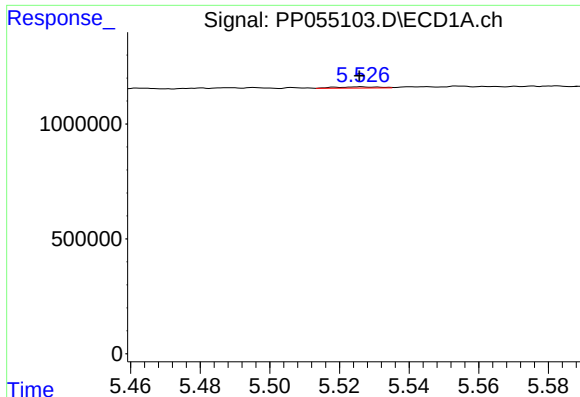
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: 0.004 min
Response: 13072
Conc: 0.23 ng/ml



#16 AR-1242-1

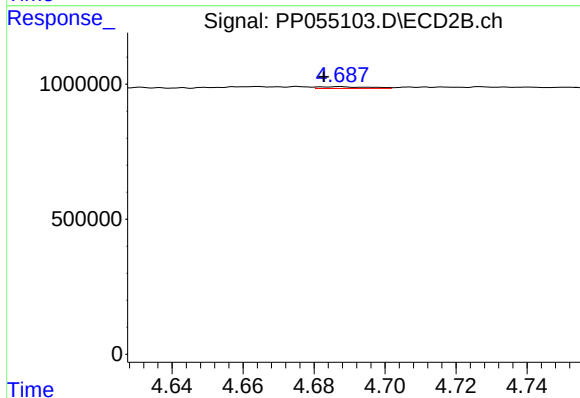
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 134352
Conc: 3.28 ng/ml



#17 AR-1242-2

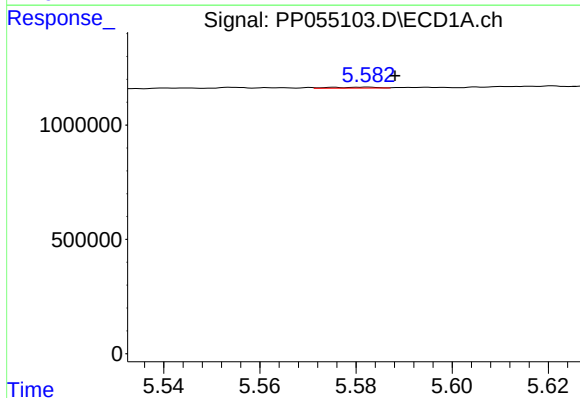
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 45156
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



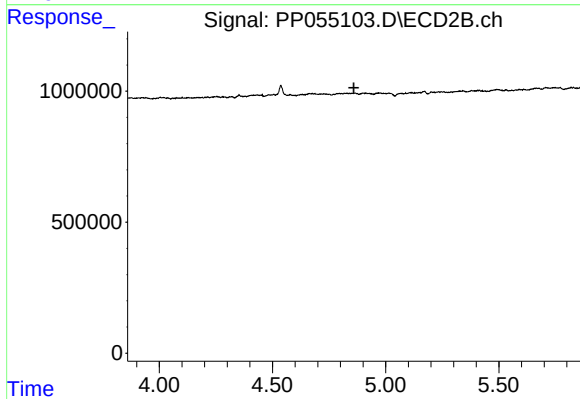
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: 0.004 min
Response: 64599
Conc: 1.13 ng/ml



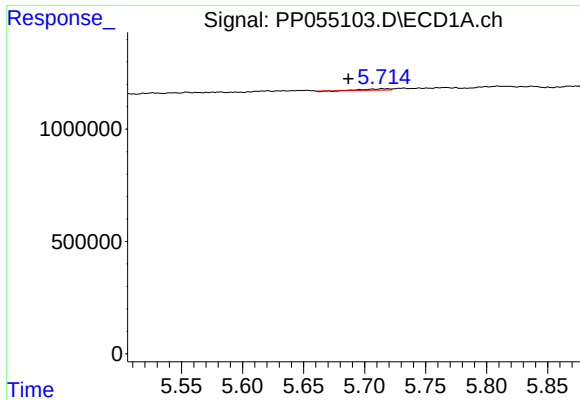
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 28977
Conc: 0.58 ng/ml



#18 AR-1242-3

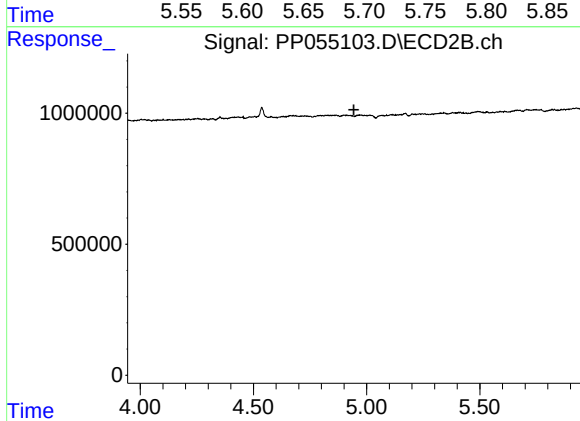
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

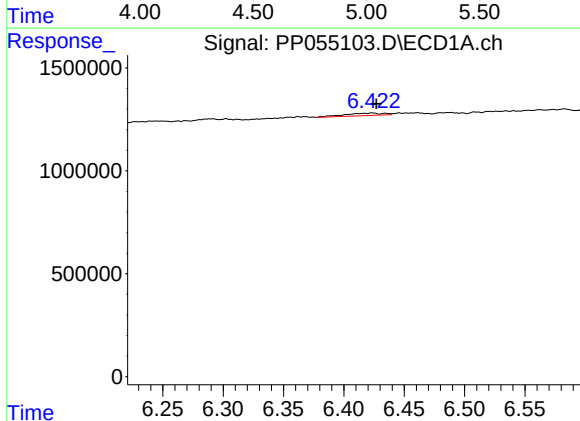
R.T.: 5.714 min
Delta R.T.: 0.027 min
Response: 76670
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



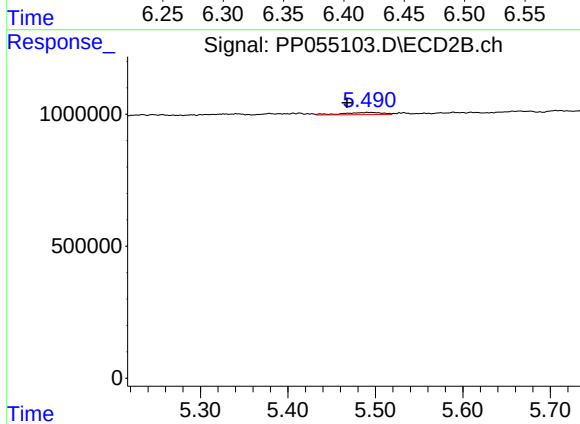
#19 AR-1242-4

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



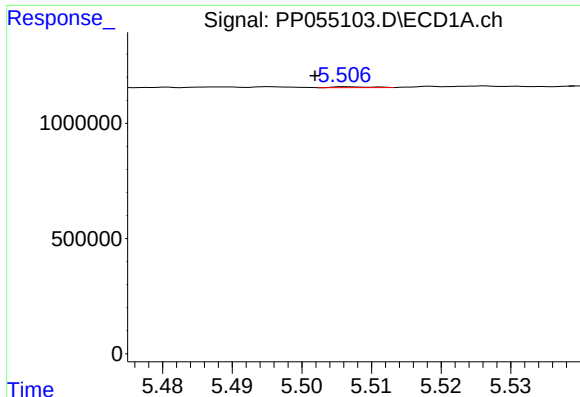
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 273510
Conc: 6.15 ng/ml



#20 AR-1242-5

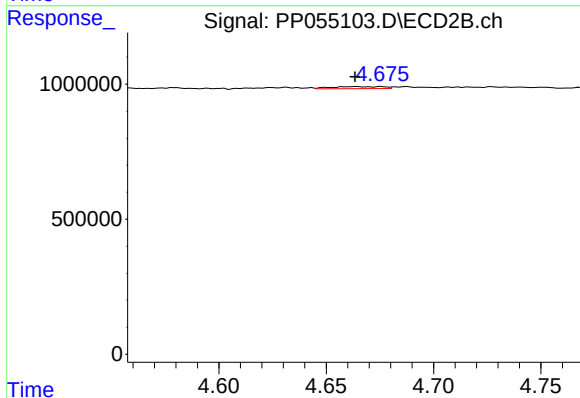
R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 271943
Conc: 7.28 ng/ml



#21 AR-1248-1

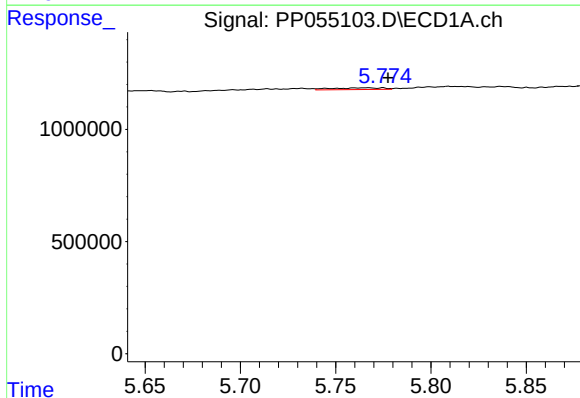
R.T.: 5.507 min
Delta R.T.: 0.005 min
Response: 13072
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



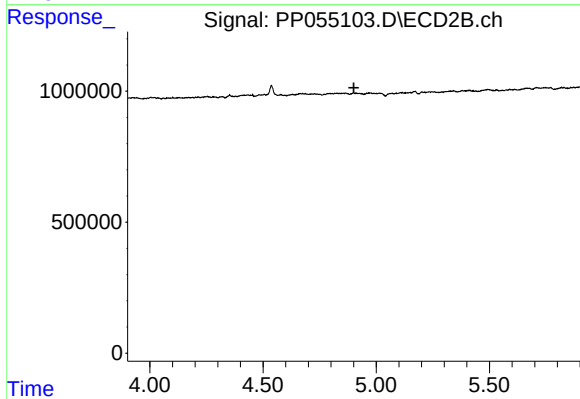
#21 AR-1248-1

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 134352
Conc: 4.33 ng/ml



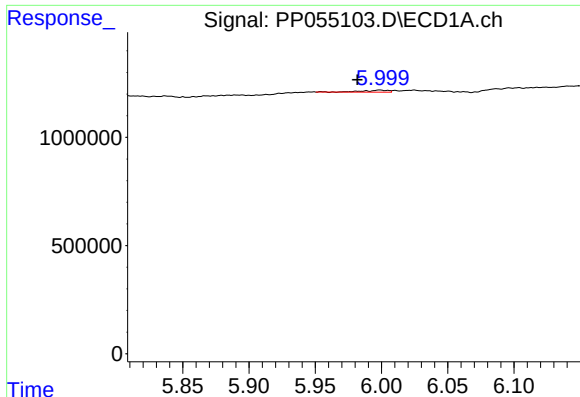
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 142091
Conc: 2.24 ng/ml



#22 AR-1248-2

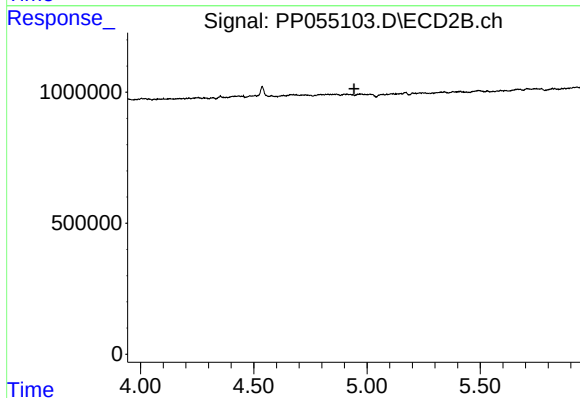
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

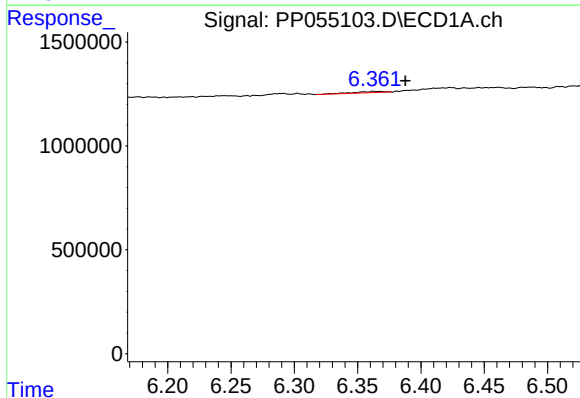
R.T.: 5.999 min
Delta R.T.: 0.017 min
Response: 120068
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



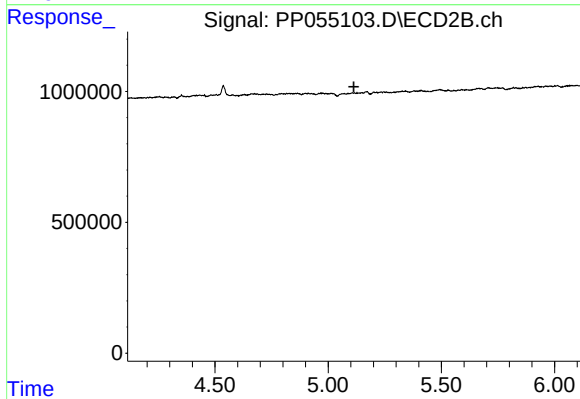
#23 AR-1248-3

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



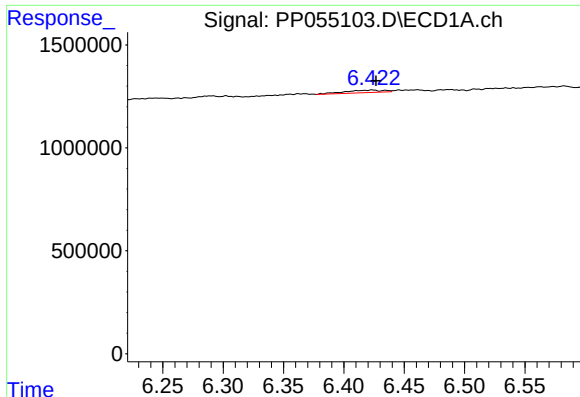
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.025 min
Response: 104775
Conc: 1.38 ng/ml



#24 AR-1248-4

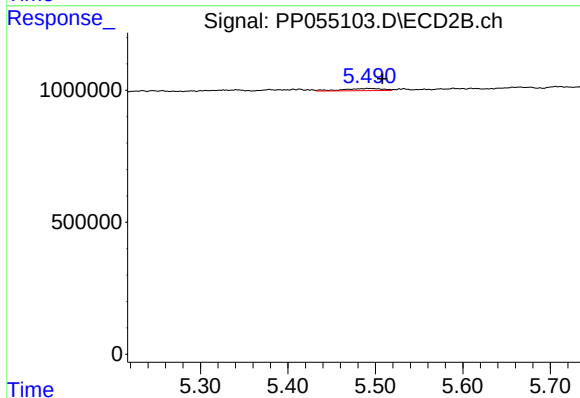
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

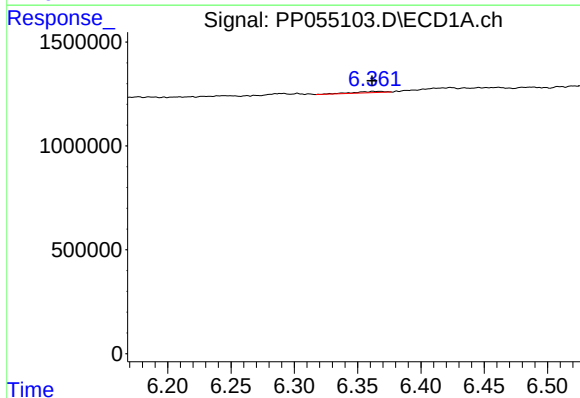
R.T.: 6.424 min
Delta R.T.: -0.003 min
Response: 273510
Conc: 3.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



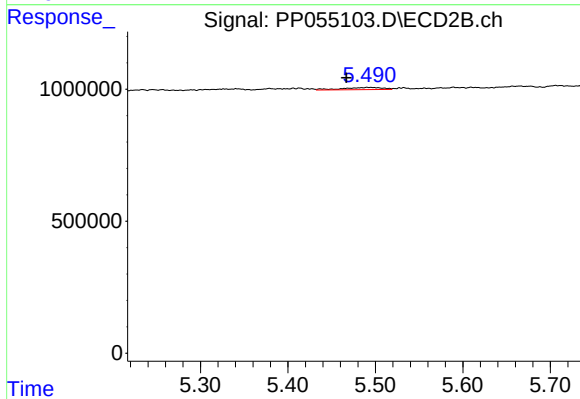
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.017 min
Response: 271943
Conc: 5.53 ng/ml



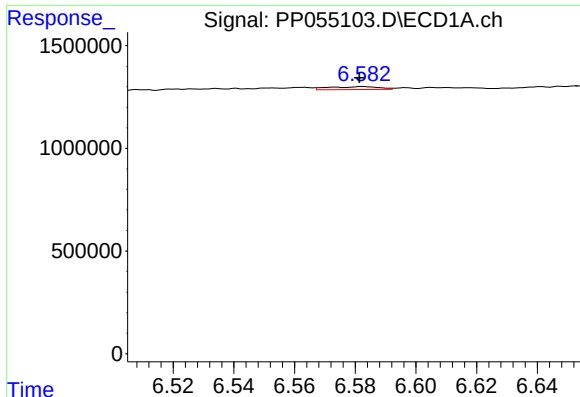
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.001 min
Response: 104775
Conc: 1.33 ng/ml



#26 AR-1254-1

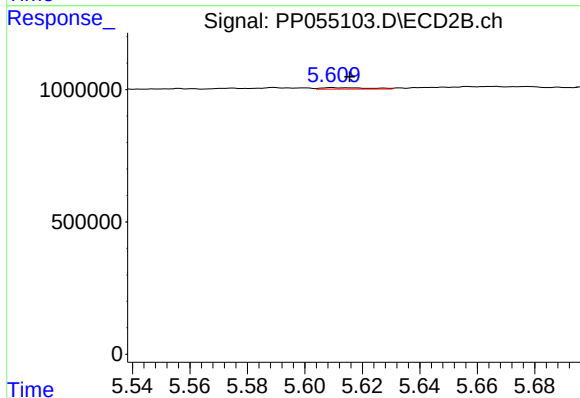
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 271943
Conc: 3.37 ng/ml



#27 AR-1254-2

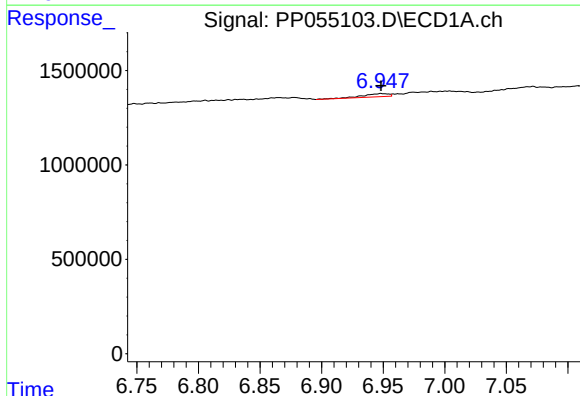
R.T.: 6.583 min
Delta R.T.: 0.001 min
Response: 165779
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



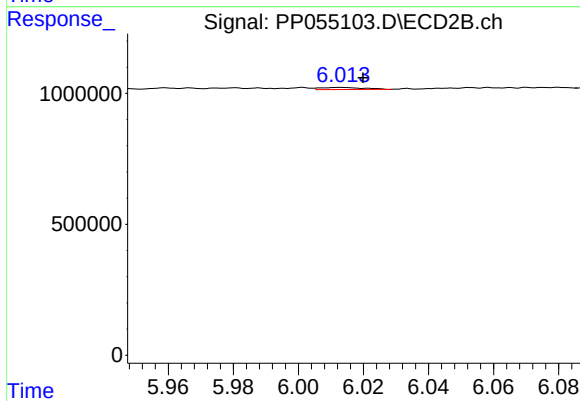
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 61936
Conc: 0.87 ng/ml



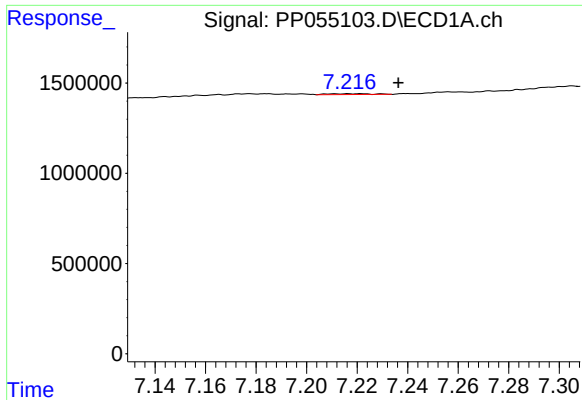
#28 AR-1254-3

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 235042
Conc: 1.92 ng/ml



#28 AR-1254-3

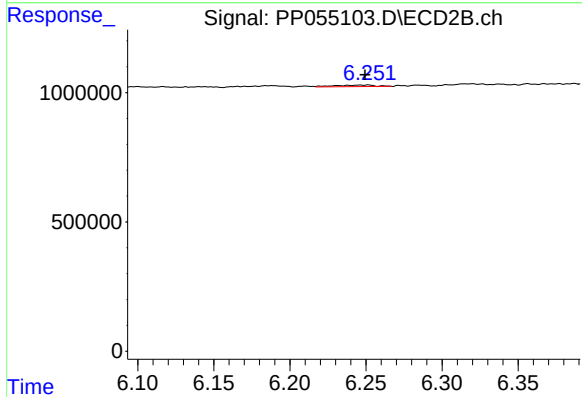
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 72159
Conc: 0.65 ng/ml



#29 AR-1254-4

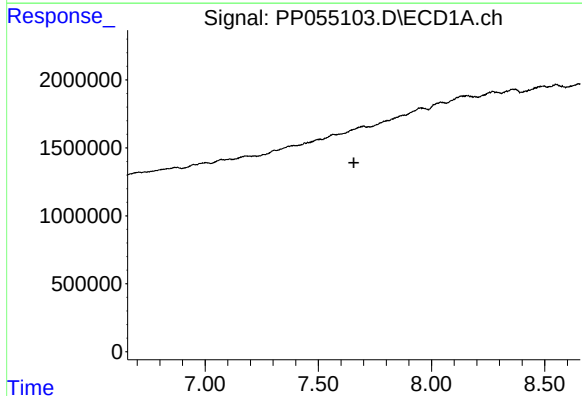
R.T.: 7.217 min
Delta R.T.: -0.019 min
Response: 56987
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



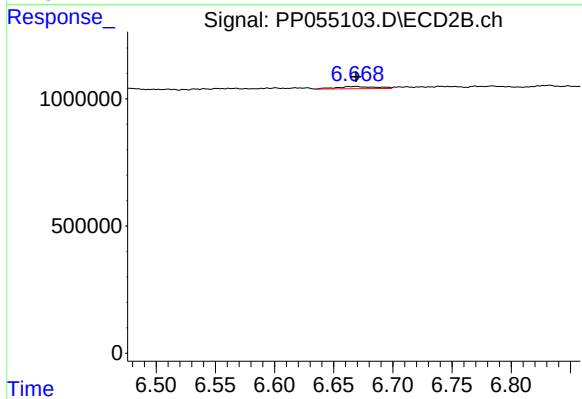
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 108159
Conc: 1.76 ng/ml



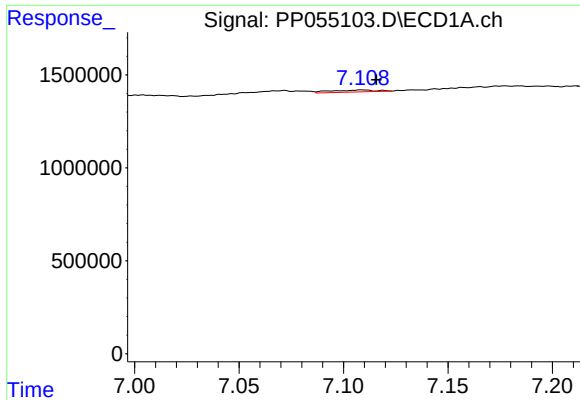
#30 AR-1254-5

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



#30 AR-1254-5

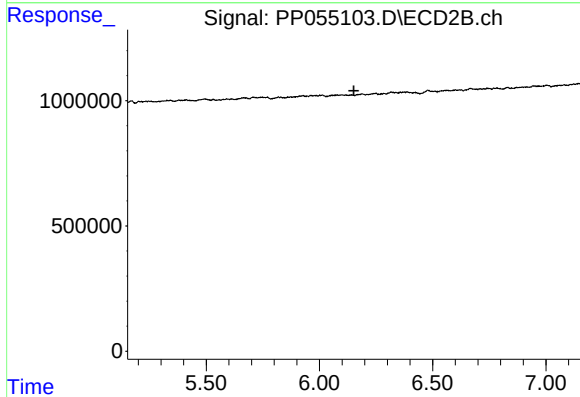
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 201764
Conc: 2.13 ng/ml



#31 AR-1260-1

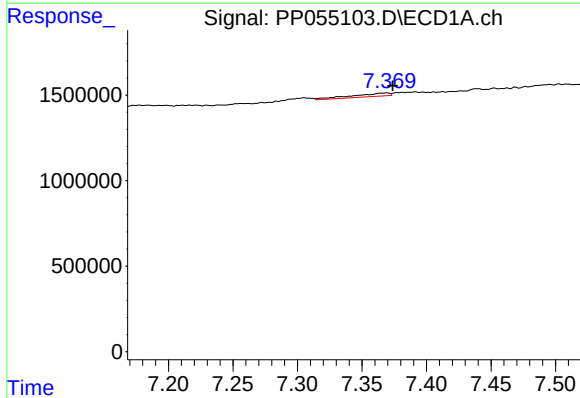
R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 161276
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



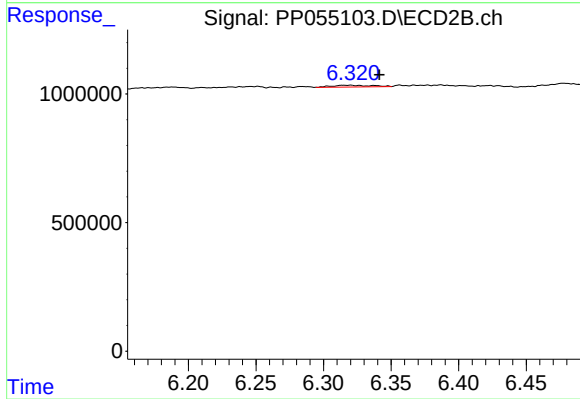
#31 AR-1260-1

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



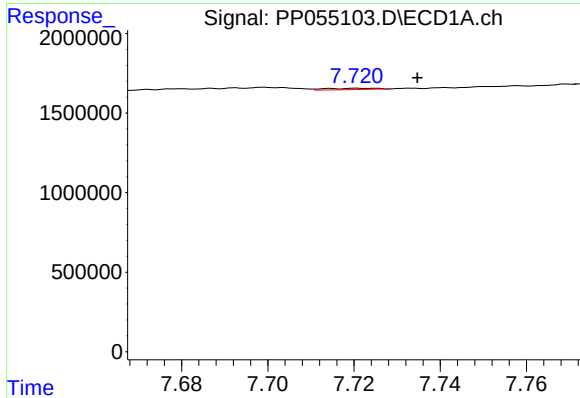
#32 AR-1260-2

R.T.: 7.369 min
Delta R.T.: -0.005 min
Response: 386960
Conc: 3.44 ng/ml



#32 AR-1260-2

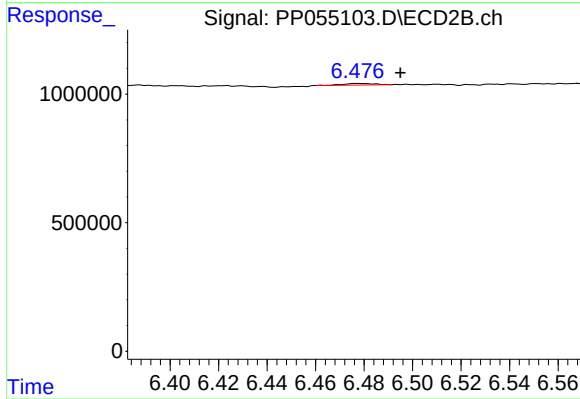
R.T.: 6.320 min
Delta R.T.: -0.021 min
Response: 134120
Conc: 1.49 ng/ml



#33 AR-1260-3

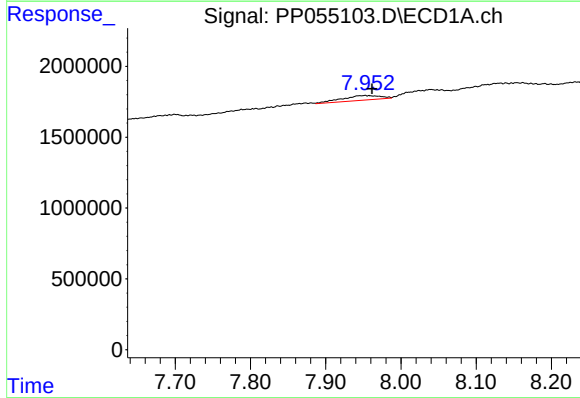
R.T.: 7.721 min
Delta R.T.: -0.014 min
Response: 67183
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



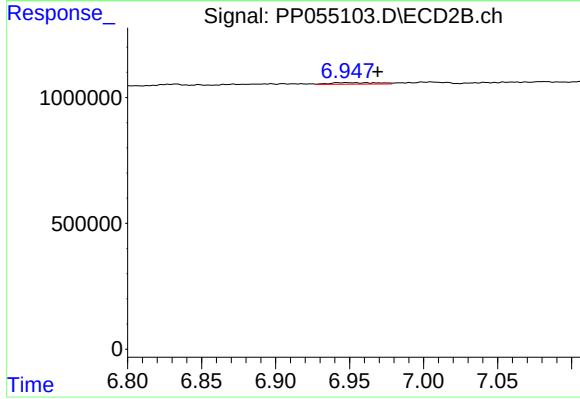
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.017 min
Response: 53885
Conc: 0.63 ng/ml



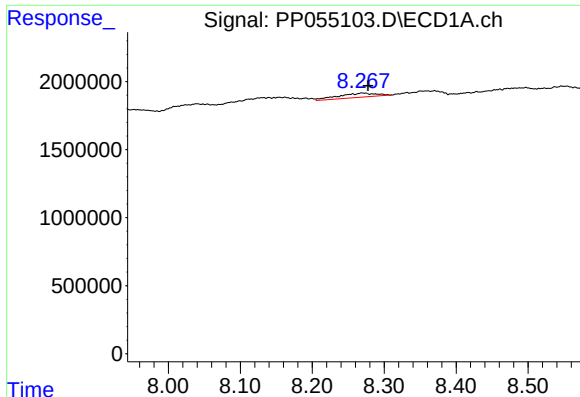
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 1179008
Conc: 12.15 ng/ml



#34 AR-1260-4

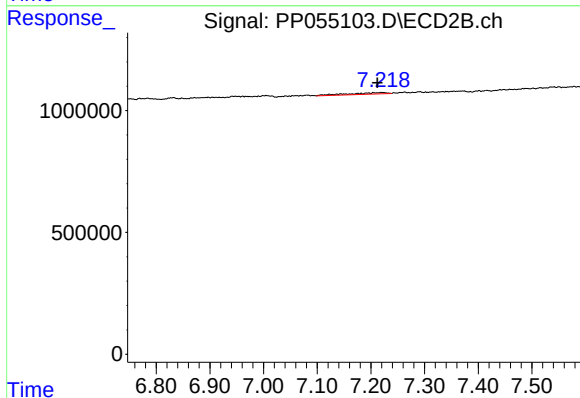
R.T.: 6.948 min
Delta R.T.: -0.022 min
Response: 134252
Conc: 1.87 ng/ml



#35 AR-1260-5

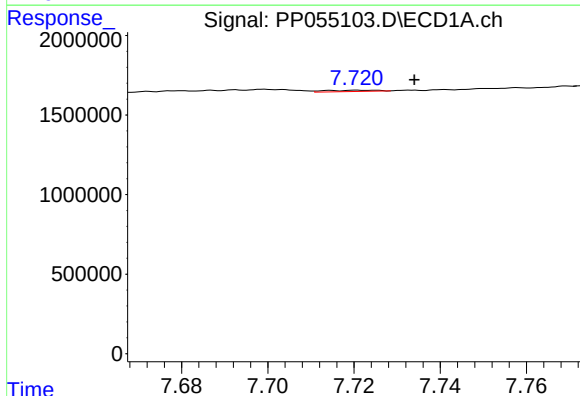
R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 1223385
Conc: 6.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



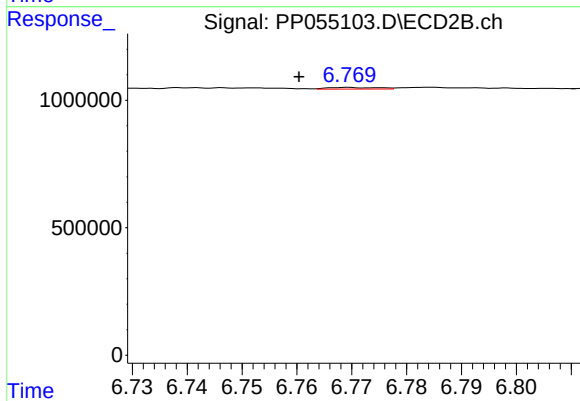
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: 0.008 min
Response: 313035
Conc: 2.04 ng/ml



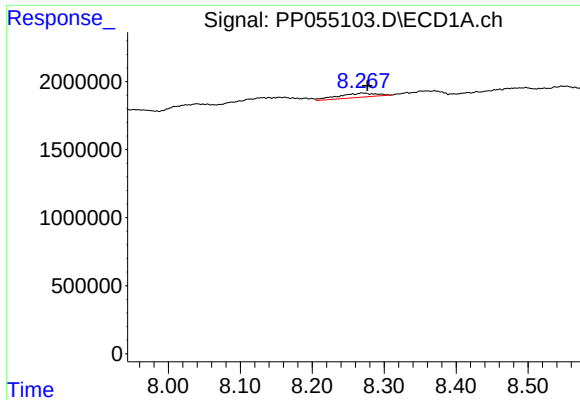
#36 AR-1262-1

R.T.: 7.721 min
Delta R.T.: -0.013 min
Response: 67183
Conc: 0.57 ng/ml



#36 AR-1262-1

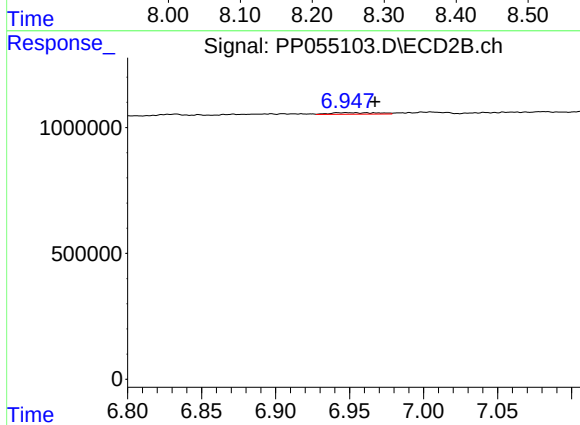
R.T.: 6.769 min
Delta R.T.: 0.009 min
Response: 40799
Conc: 0.95 ng/ml



#37 AR-1262-2

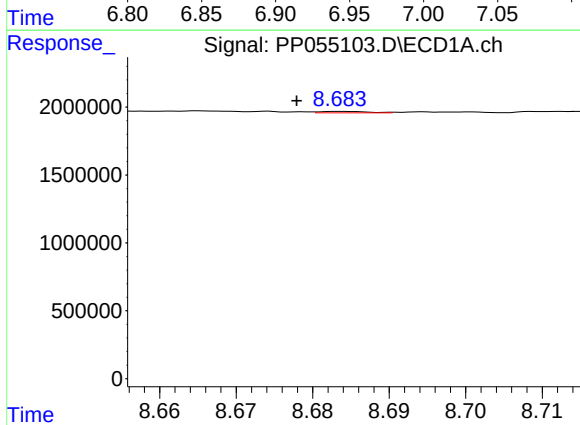
R.T.: 8.269 min
Delta R.T.: -0.008 min
Response: 1223385
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



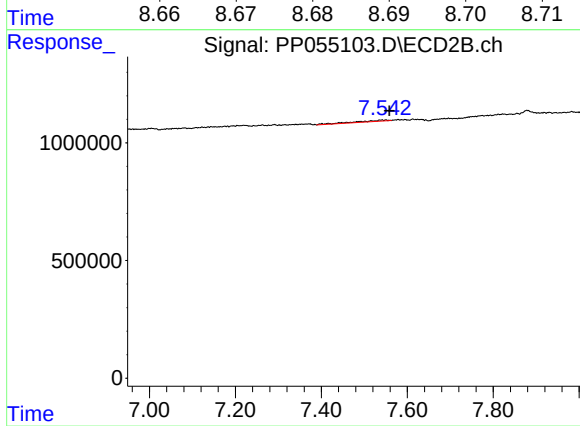
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: -0.020 min
Response: 134252
Conc: 1.45 ng/ml



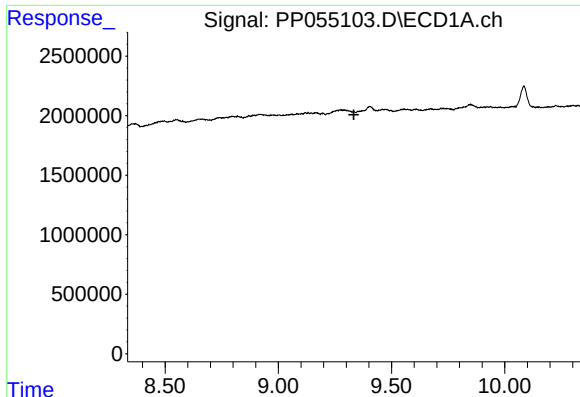
#39 AR-1262-4

R.T.: 8.684 min
Delta R.T.: 0.006 min
Response: 46739
Conc: 0.61 ng/ml



#39 AR-1262-4

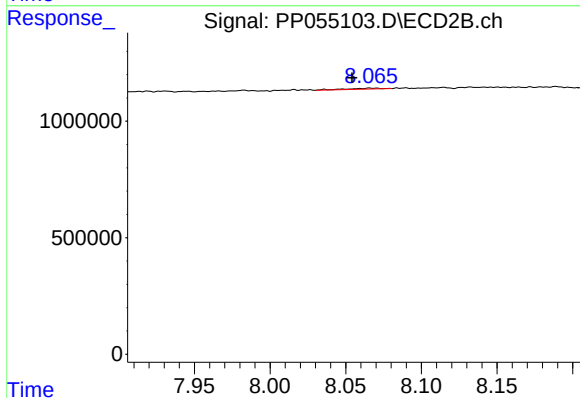
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 276121
Conc: 2.11 ng/ml



#40 AR-1262-5

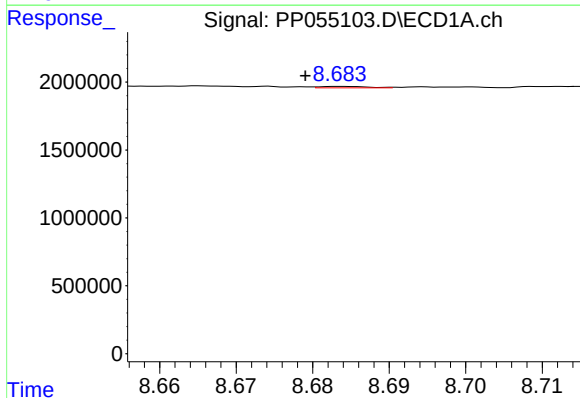
R.T.: 0.000 min
Exp R.T.: 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



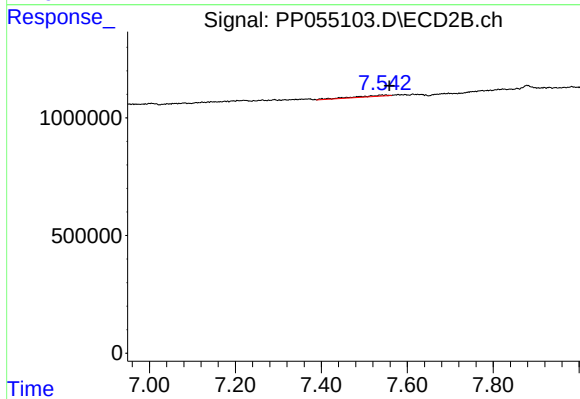
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: 0.013 min
Response: 59928
Conc: 1.01 ng/ml



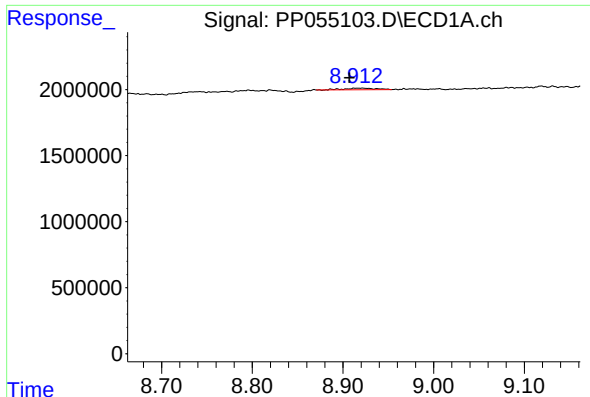
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: 0.005 min
Response: 46739
Conc: 0.21 ng/ml



#42 AR-1268-2

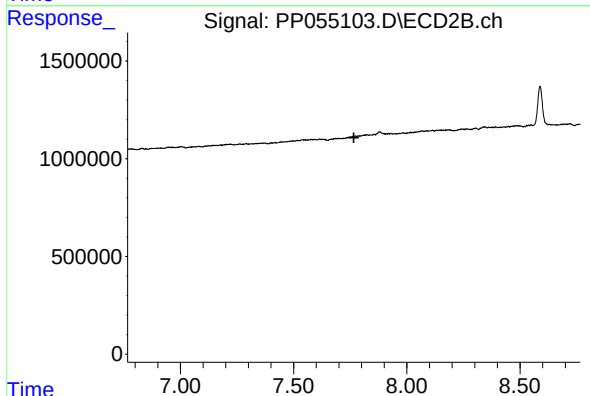
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 276121
Conc: 1.42 ng/ml



#43 AR-1268-3

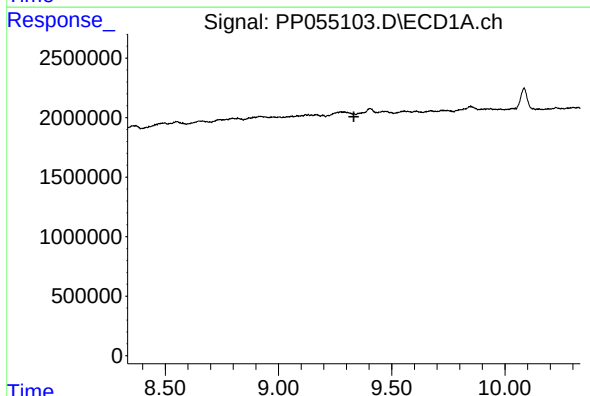
R.T.: 8.922 min
Delta R.T.: 0.014 min
Response: 281116
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



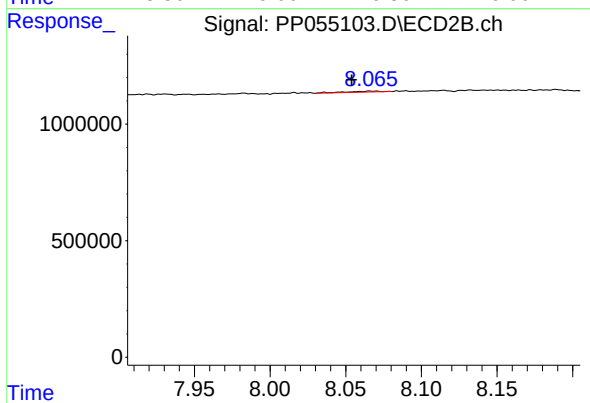
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



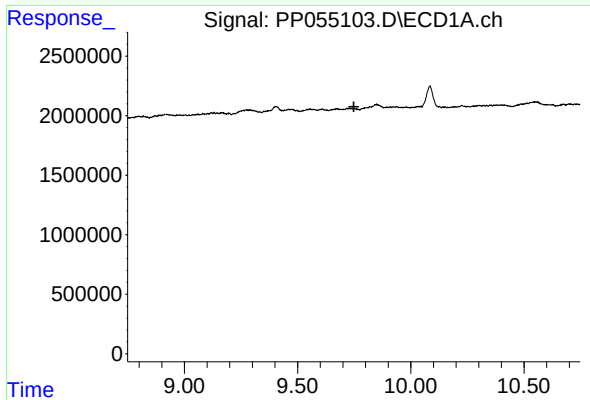
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

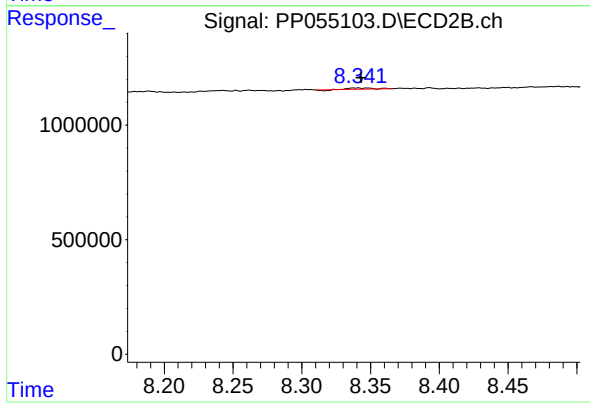
R.T.: 8.068 min
Delta R.T.: 0.014 min
Response: 59928
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 53912
Conc: 0.10 ng/ml