

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
 Data File : PP053104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2022 01:22
 Operator : YP\AJ
 Sample : N5410-07 10X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 07:55:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.404	3.650	2848574	2576184	1.289	1.371
2)	SA Decachlor...	10.206	8.731	2798996	2357749	2.205	1.406 #
Target Compounds							
3)	L1 AR-1016-1	5.571	4.754	50343	115027	0.751	1.747 #
4)	L1 AR-1016-2	5.606	4.754f	55634	115027	0.557	1.253 #
5)	L1 AR-1016-3	5.652f	0.000	137173	0	2.254	N.D. #
6)	L1 AR-1016-4	5.771	4.995	131525	128839	2.716	3.307
7)	L1 AR-1016-5	6.069	0.000	26342	0	0.547	N.D. #
8)	L2 AR-1221-1	4.607	0.000	78977	0	3.080	N.D. #
9)	L2 AR-1221-2	4.714	0.000	192865	0	10.139	N.D. #
10)	L2 AR-1221-3	4.796	0.000	75807	0	1.330	N.D. #
11)	L3 AR-1232-1	4.796	0.000	75807	0	1.747	N.D. #
12)	L3 AR-1232-2	5.308	4.754f	19963	115027	0.805	2.775 #
13)	L3 AR-1232-3	5.606	0.000	55634	0	1.271	N.D. #
14)	L3 AR-1232-4	5.771	0.000	131525	0	6.162	N.D. #
15)	L3 AR-1232-5	5.836f	0.000	23131	0	1.344	N.D. #
16)	L4 AR-1242-1	5.571f	4.754	50343	115027	0.894	2.061 #
17)	L4 AR-1242-2	5.606	4.754f	55634	115027	0.673	1.491 #
18)	L4 AR-1242-3	5.652f	0.000	137173	0	2.697	N.D. #
19)	L4 AR-1242-4	5.771	0.000	131525	0	3.247	N.D. #
20)	L4 AR-1242-5	6.510	0.000	34762	0	0.872	N.D. #
21)	L5 AR-1248-1	5.571f	4.754	50343	115027	1.239	2.874 #
22)	L5 AR-1248-2	5.836f	4.995	23131	128839	0.389	2.275 #
23)	L5 AR-1248-3	6.069	0.000	26342	0	0.406	N.D. #
24)	L5 AR-1248-4	6.481	0.000	60070	0	0.933	N.D. #
25)	L5 AR-1248-5	6.510	0.000	34762	0	0.549	N.D. #
26)	L6 AR-1254-1	6.437	0.000	243715	0	3.211	N.D. #
27)	L6 AR-1254-2	6.684f	0.000	105361	0	0.943	N.D. #
28)	L6 AR-1254-3	7.026	0.000	316491	0	2.843	N.D. #
29)	L6 AR-1254-4	7.313	0.000	42233	0	0.600	N.D. #
30)	L6 AR-1254-5	7.756	0.000	204281	0	2.595	N.D. #
31)	L7 AR-1260-1	7.187	0.000	115428	0	1.351	N.D. #
32)	L7 AR-1260-2	7.454	6.427f	68277	290740	0.731	2.391 #
33)	L7 AR-1260-3	7.817	0.000	196121	0	3.104	N.D. #
34)	L7 AR-1260-4	8.030	0.000	88574	0	1.237	N.D. #
36)	L8 AR-1262-1	7.817	0.000	196121	0	2.046	N.D. #
39)	L8 AR-1262-4	8.772	7.668	71596	106385	1.537	0.595 #
40)	L8 AR-1262-5	9.422f	8.187	73017	33536	1.596	0.448 #
42)	L9 AR-1268-2	8.772	7.668	71596	106385	0.437	0.392
43)	L9 AR-1268-3	9.013	7.878	43821	136489	0.289	0.582 #
44)	L9 AR-1268-4	9.422f	8.187	73017	33536	1.436	0.395 #
45)	L9 AR-1268-5	9.894f	8.479	203519	122431	0.474	0.187 #

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 2022
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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

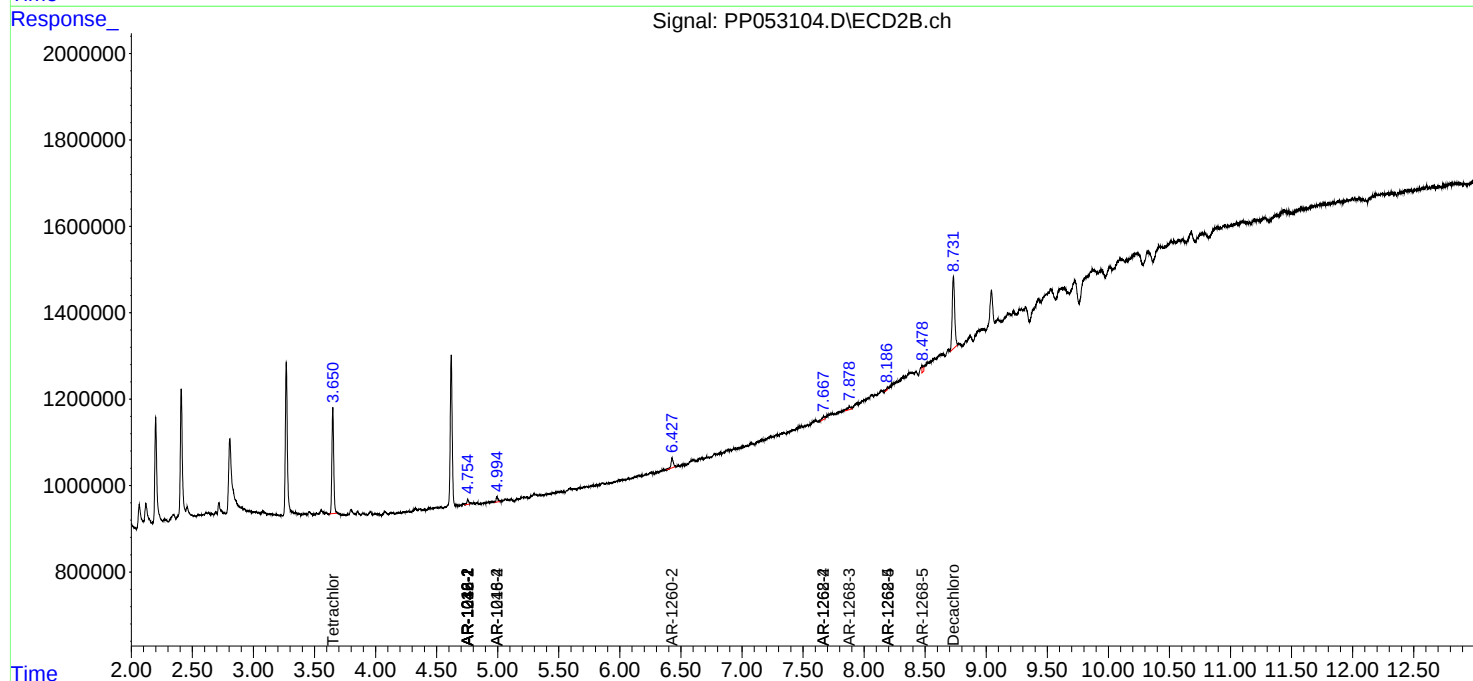
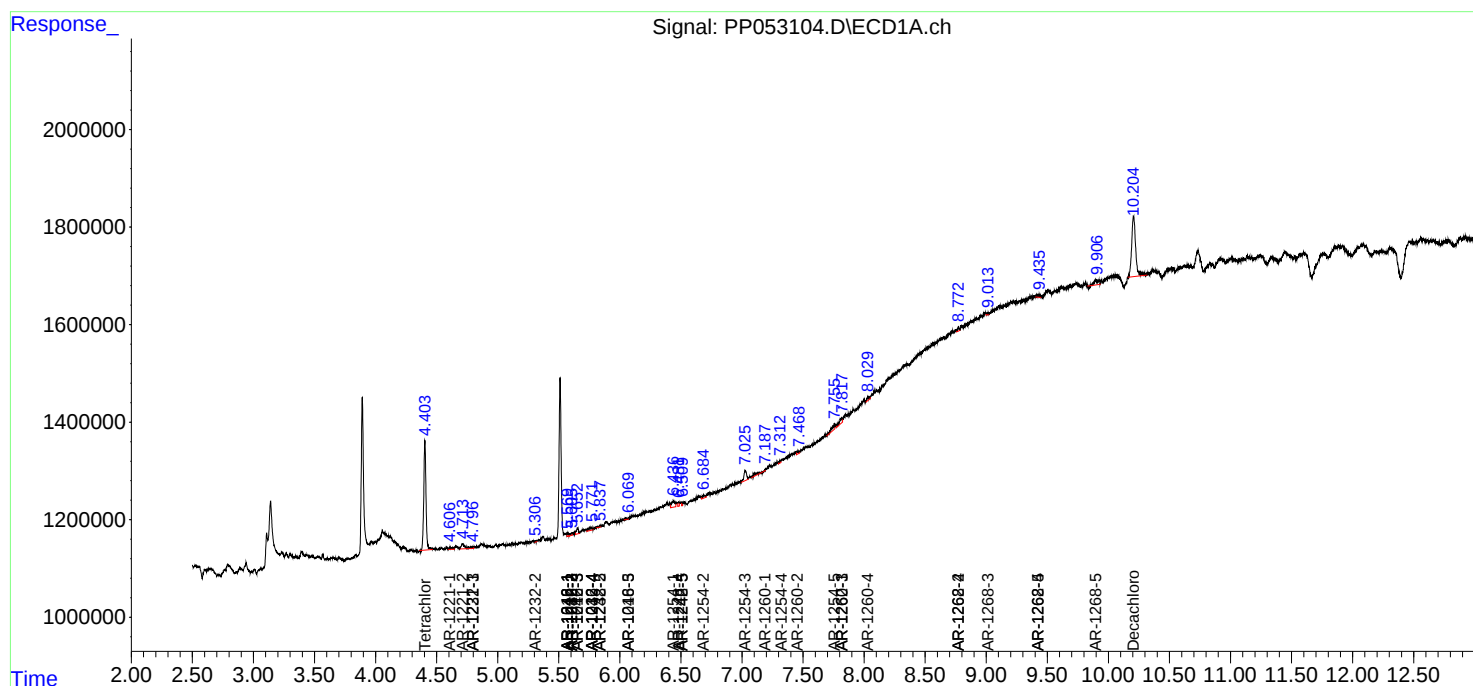
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

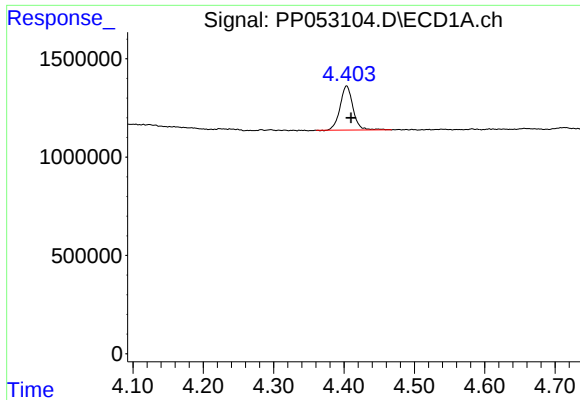
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110422\
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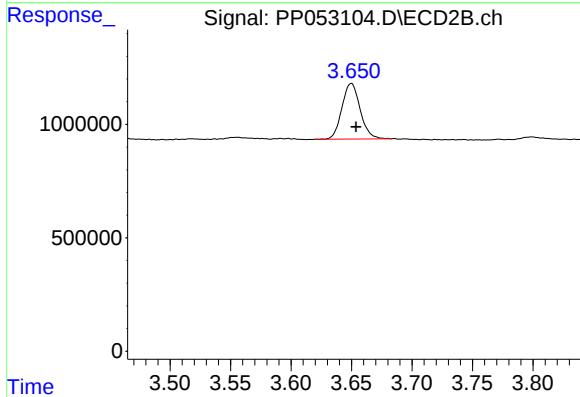




#1 Tetrachloro-m-xylene

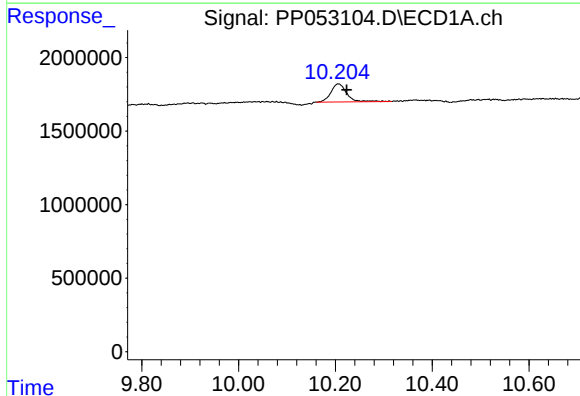
R.T.: 4.404 min
Delta R.T.: -0.006 min
Response: 2848574
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



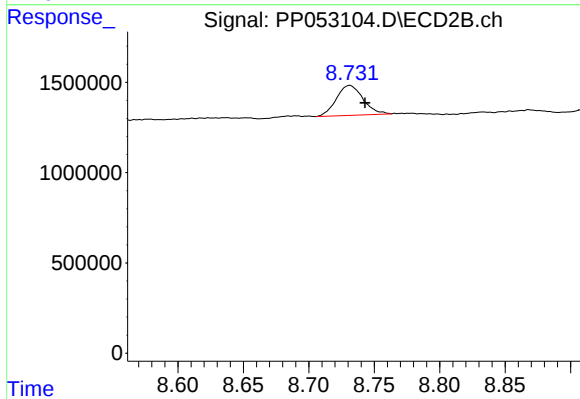
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 2576184
Conc: 1.37 ng/ml



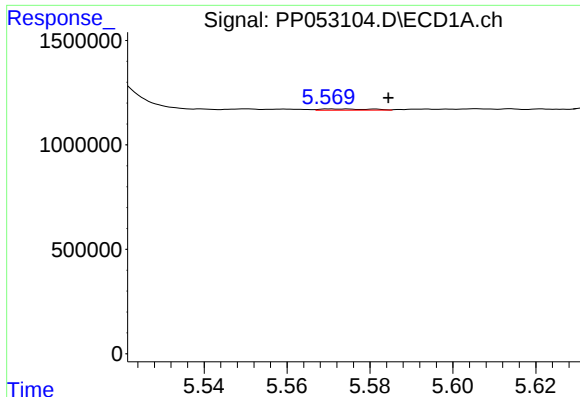
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: -0.018 min
Response: 2798996
Conc: 2.21 ng/ml



#2 Decachlorobiphenyl

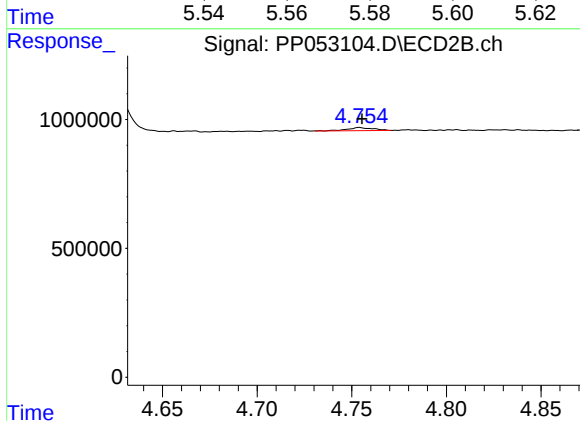
R.T.: 8.731 min
Delta R.T.: -0.011 min
Response: 2357749
Conc: 1.41 ng/ml



#3 AR-1016-1

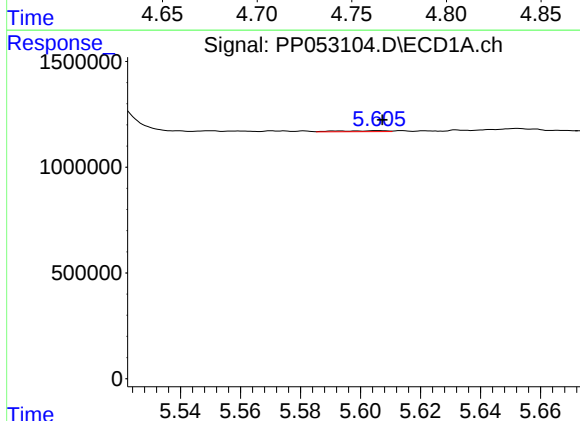
R.T.: 5.571 min
Delta R.T.: -0.013 min
Response: 50343
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



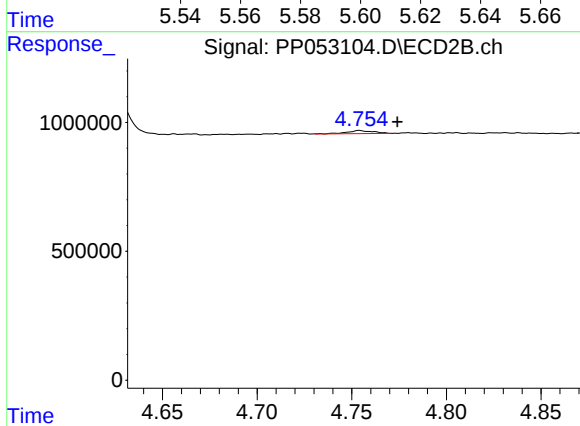
#3 AR-1016-1

R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: 115027
Conc: 1.75 ng/ml



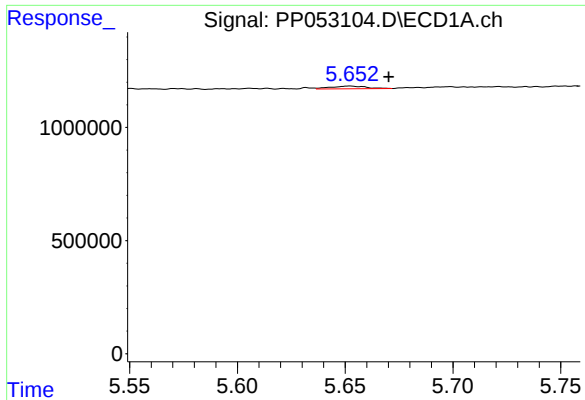
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 55634
Conc: 0.56 ng/ml



#4 AR-1016-2

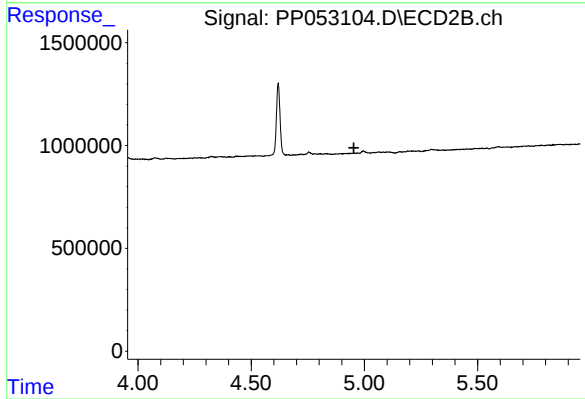
R.T.: 4.754 min
Delta R.T.: -0.020 min
Response: 115027
Conc: 1.25 ng/ml



#5 AR-1016-3

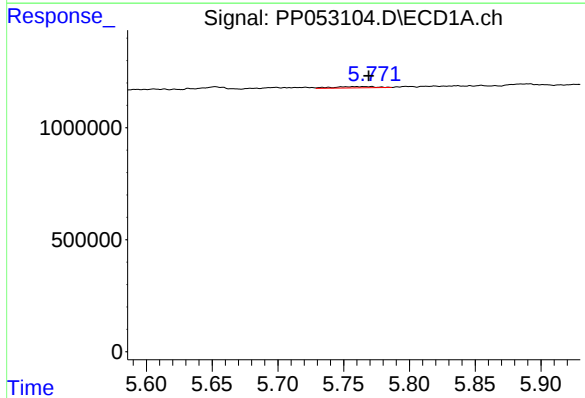
R.T.: 5.652 min
Delta R.T.: -0.018 min
Response: 137173
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



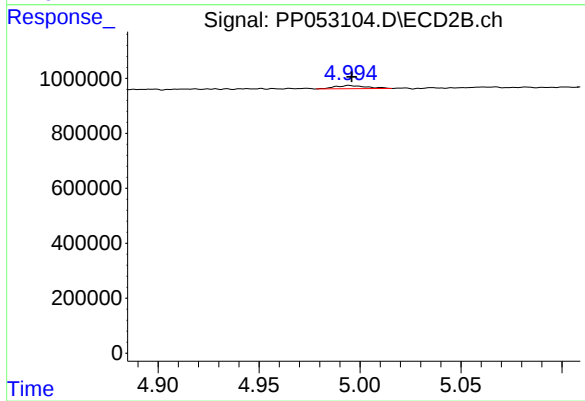
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



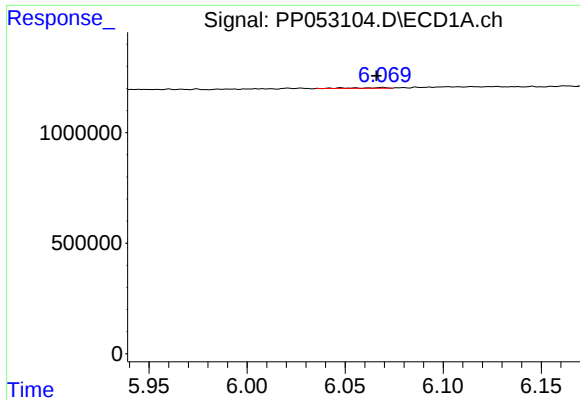
#6 AR-1016-4

R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 131525
Conc: 2.72 ng/ml



#6 AR-1016-4

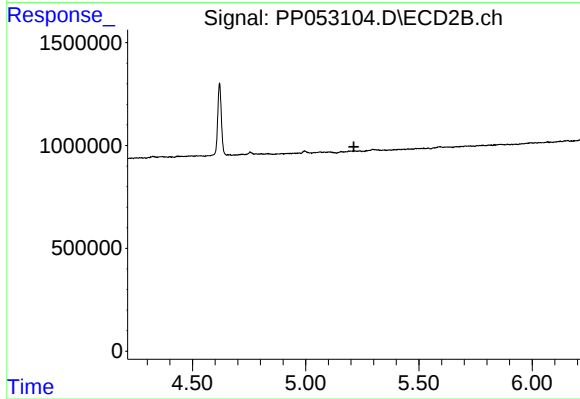
R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 128839
Conc: 3.31 ng/ml



#7 AR-1016-5

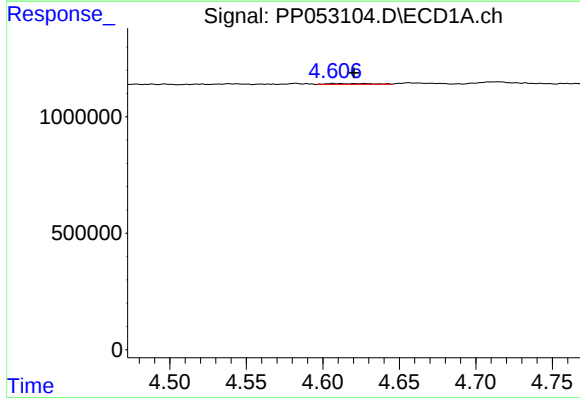
R.T.: 6.069 min
Delta R.T.: 0.003 min
Response: 26342
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



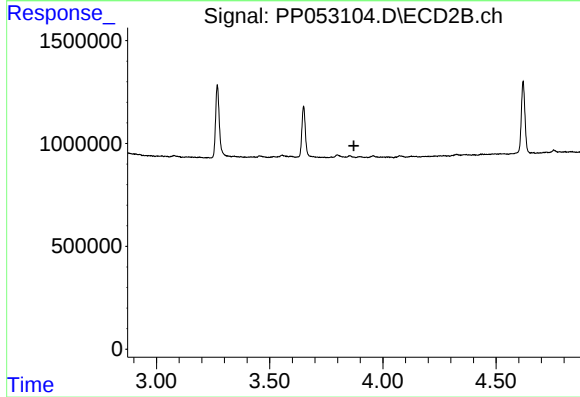
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



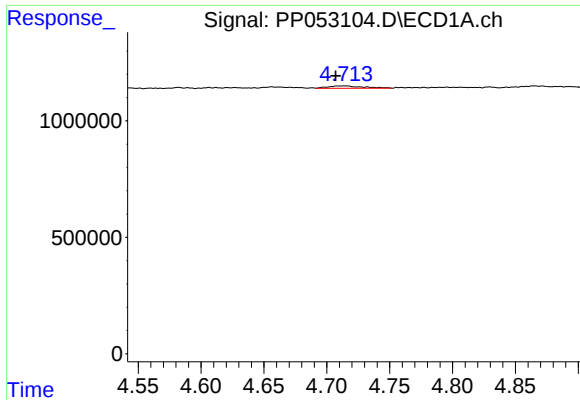
#8 AR-1221-1

R.T.: 4.607 min
Delta R.T.: -0.014 min
Response: 78977
Conc: 3.08 ng/ml



#8 AR-1221-1

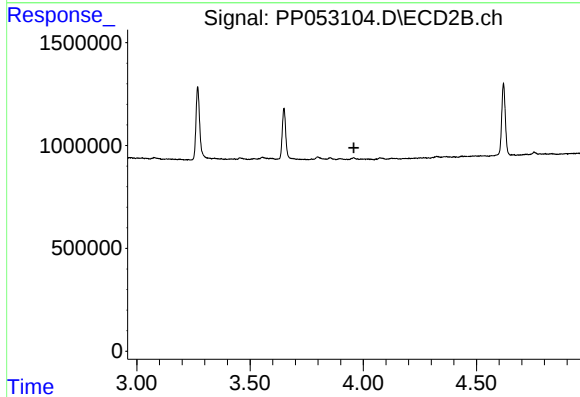
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

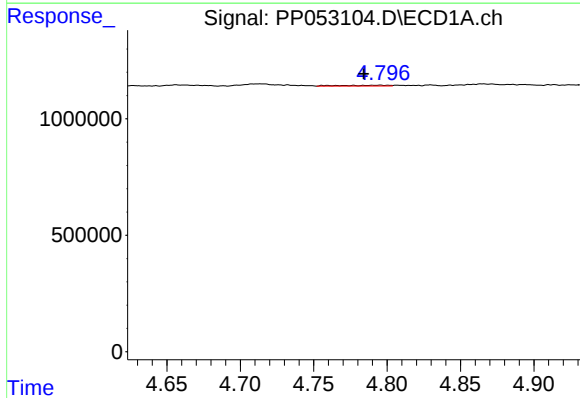
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 192865
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



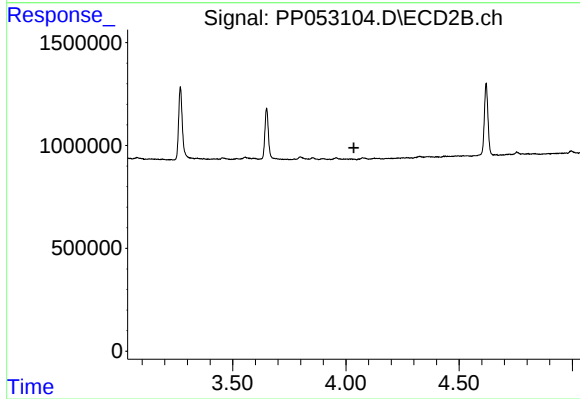
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



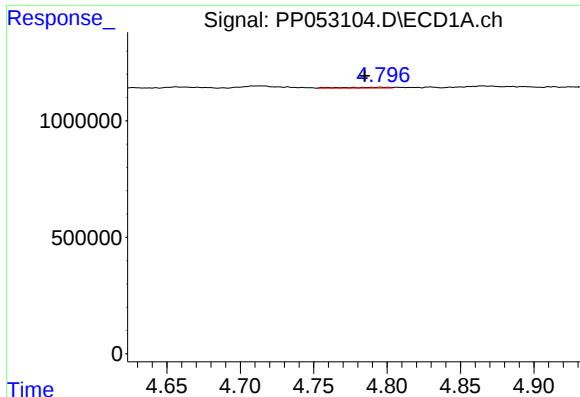
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 75807
Conc: 1.33 ng/ml



#10 AR-1221-3

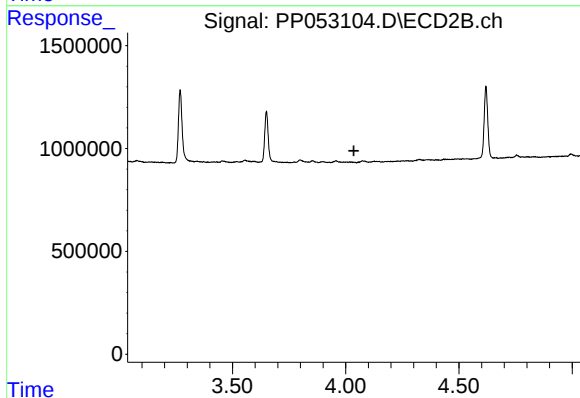
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

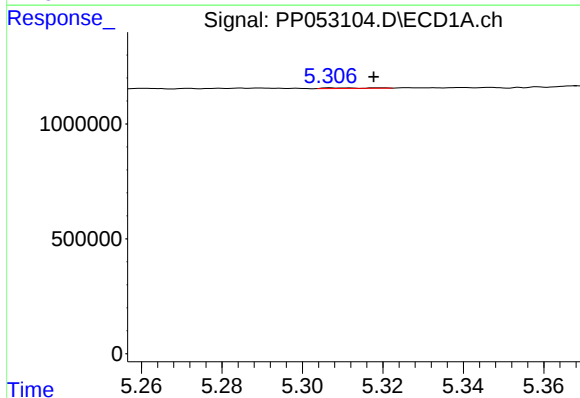
R.T.: 4.796 min
Delta R.T.: 0.011 min
Response: 75807
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



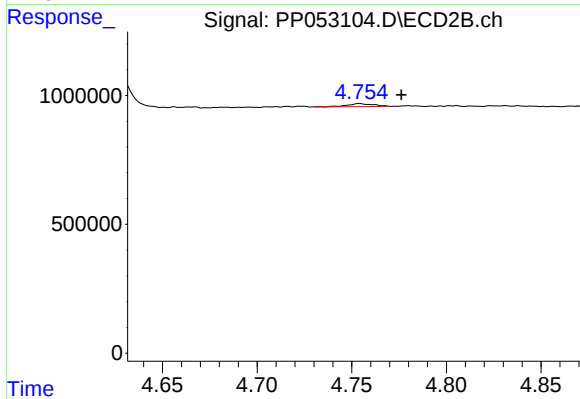
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



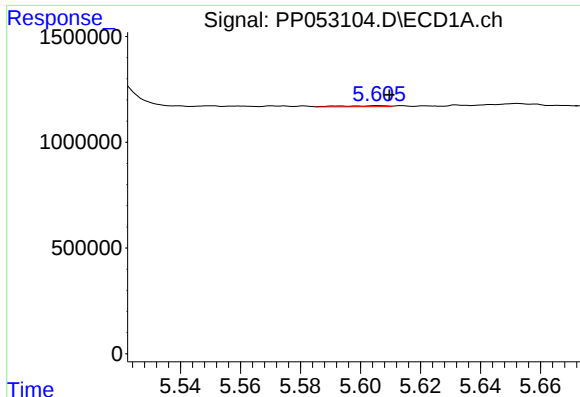
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: -0.010 min
Response: 19963
Conc: 0.80 ng/ml



#12 AR-1232-2

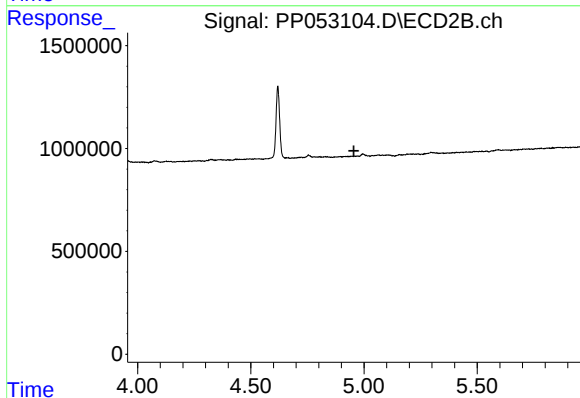
R.T.: 4.754 min
Delta R.T.: -0.022 min
Response: 115027
Conc: 2.77 ng/ml



#13 AR-1232-3

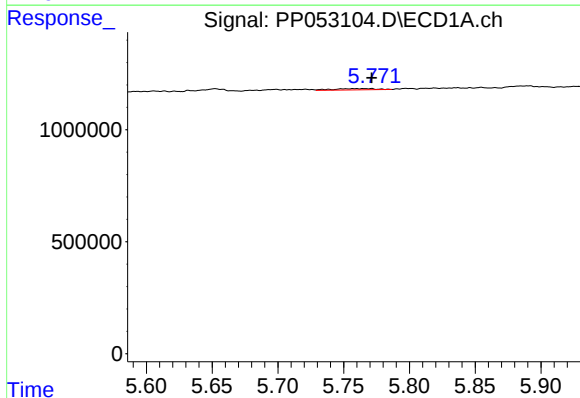
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 55634
Conc: 1.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



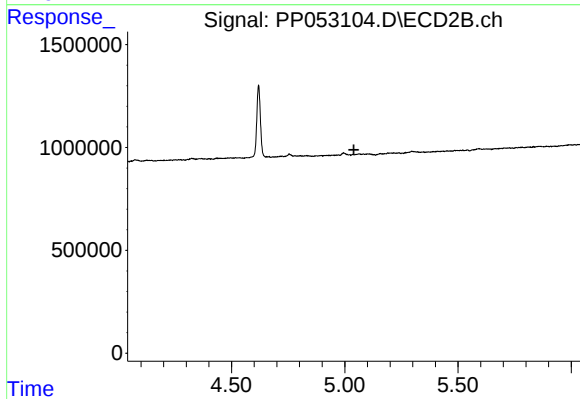
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



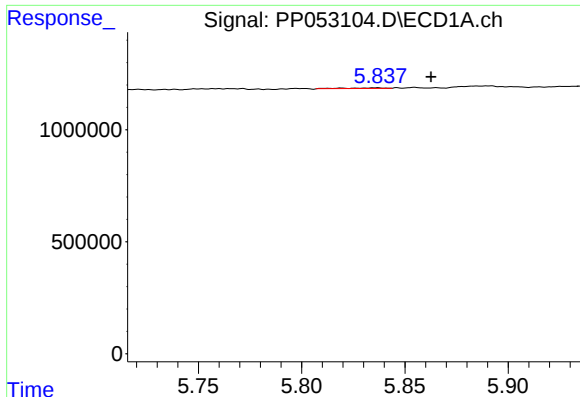
#14 AR-1232-4

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 131525
Conc: 6.16 ng/ml



#14 AR-1232-4

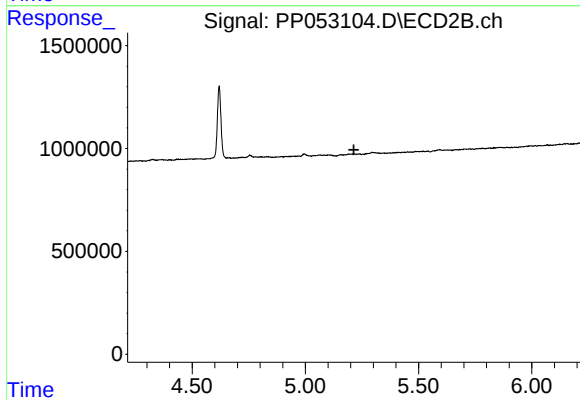
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

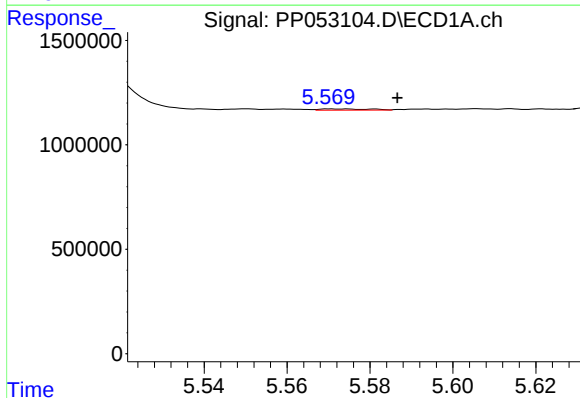
R.T.: 5.836 min
Delta R.T.: -0.026 min
Response: 23131
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



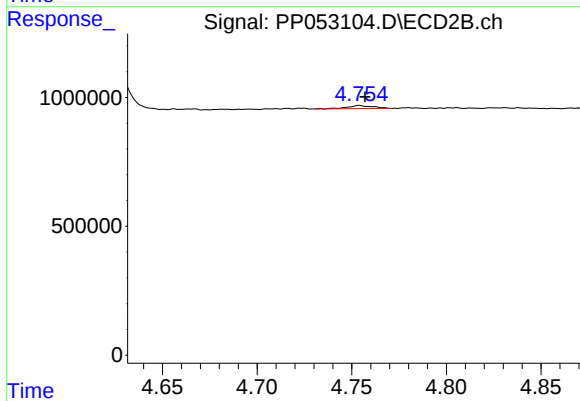
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



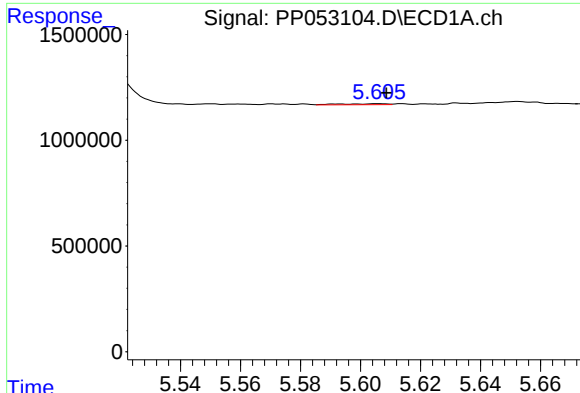
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.016 min
Response: 50343
Conc: 0.89 ng/ml



#16 AR-1242-1

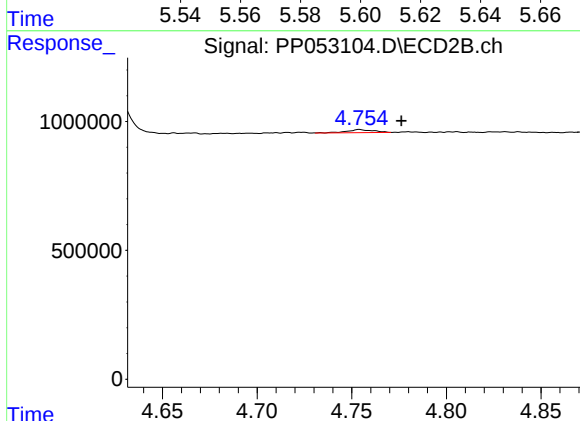
R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 115027
Conc: 2.06 ng/ml



#17 AR-1242-2

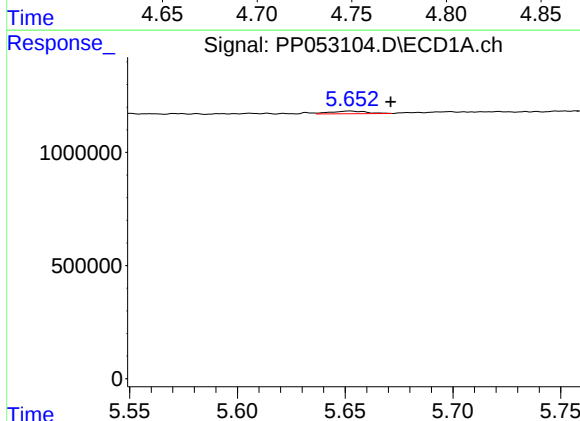
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 55634
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



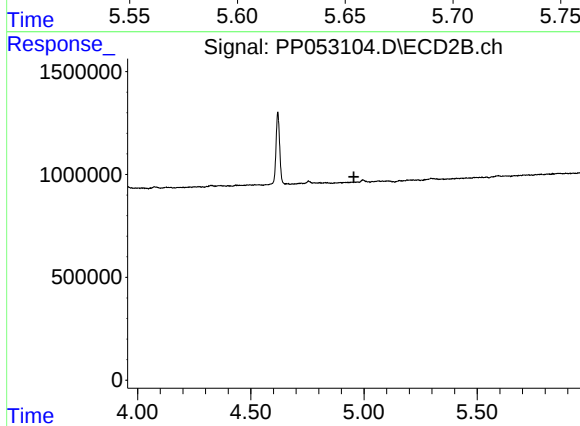
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.022 min
Response: 115027
Conc: 1.49 ng/ml



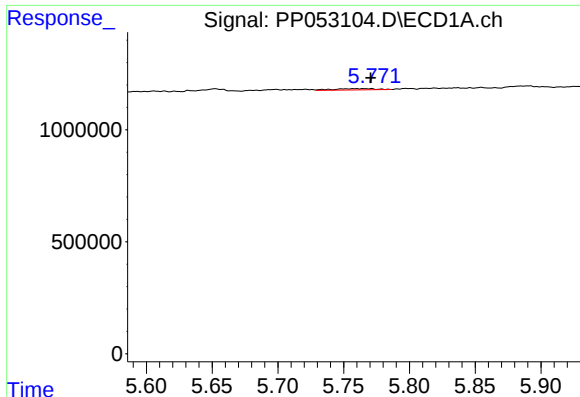
#18 AR-1242-3

R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 137173
Conc: 2.70 ng/ml



#18 AR-1242-3

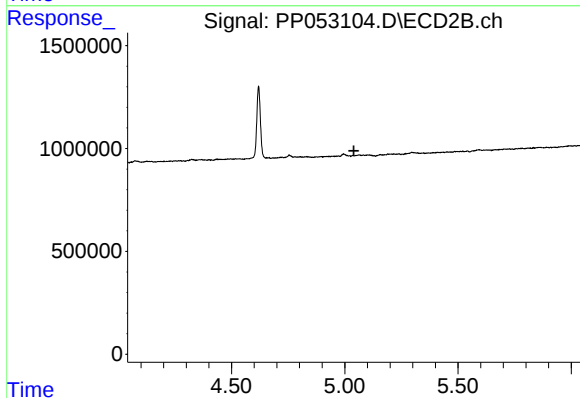
R.T.: 0.000 min
Exp R.T.: 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

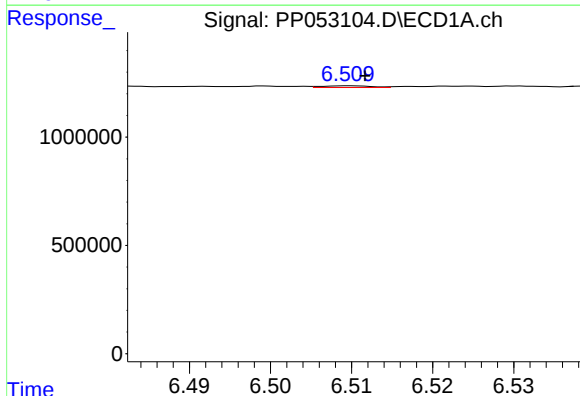
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 131525
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



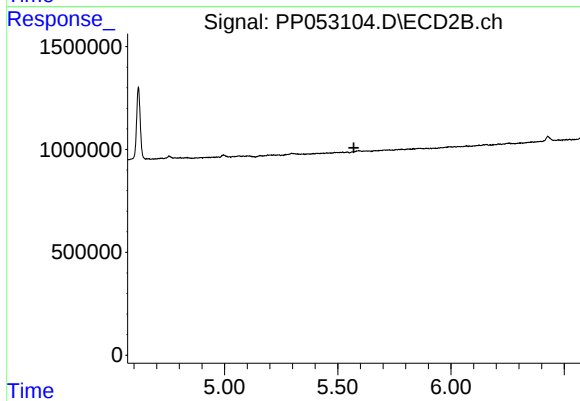
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



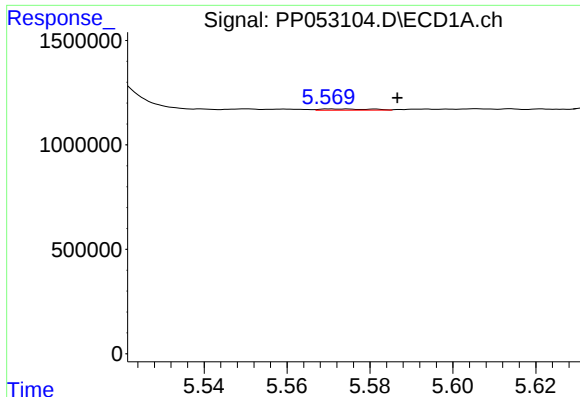
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 34762
Conc: 0.87 ng/ml



#20 AR-1242-5

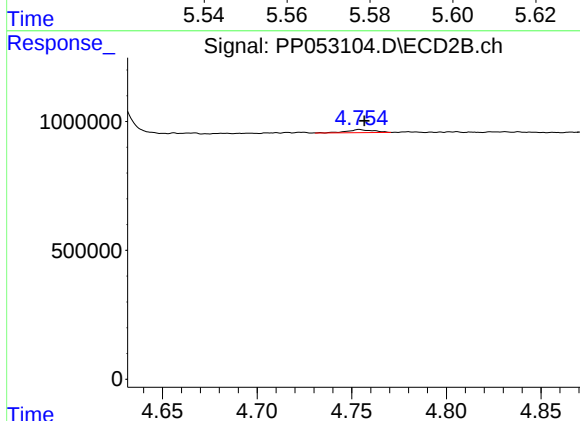
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

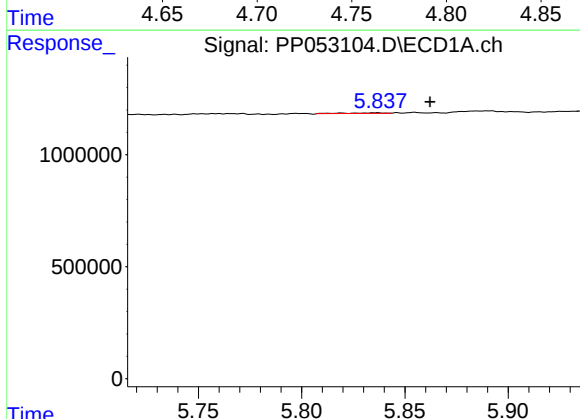
R.T.: 5.571 min
Delta R.T.: -0.016 min
Response: 50343
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



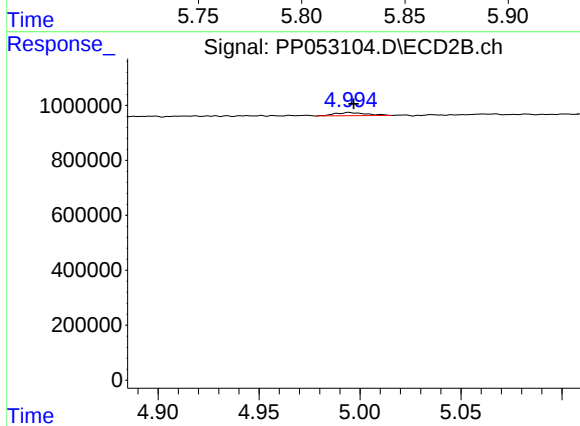
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.003 min
Response: 115027
Conc: 2.87 ng/ml



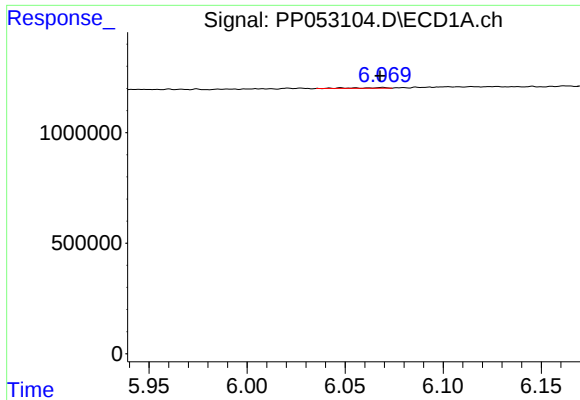
#22 AR-1248-2

R.T.: 5.836 min
Delta R.T.: -0.026 min
Response: 23131
Conc: 0.39 ng/ml



#22 AR-1248-2

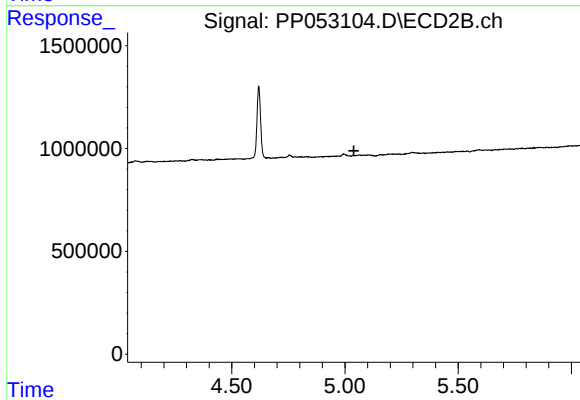
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 128839
Conc: 2.28 ng/ml



#23 AR-1248-3

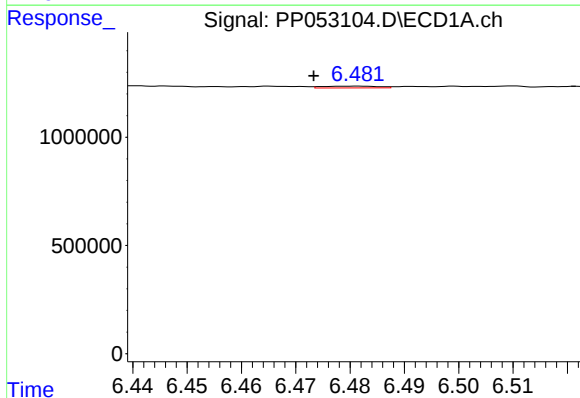
R.T.: 6.069 min
Delta R.T.: 0.001 min
Response: 26342
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



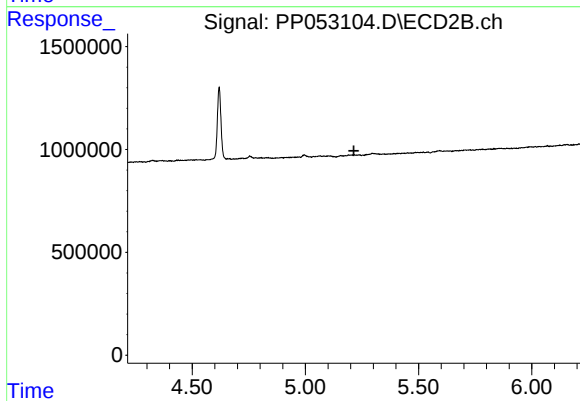
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



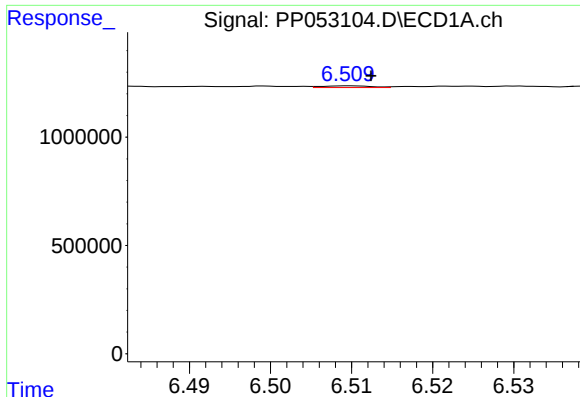
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.007 min
Response: 60070
Conc: 0.93 ng/ml



#24 AR-1248-4

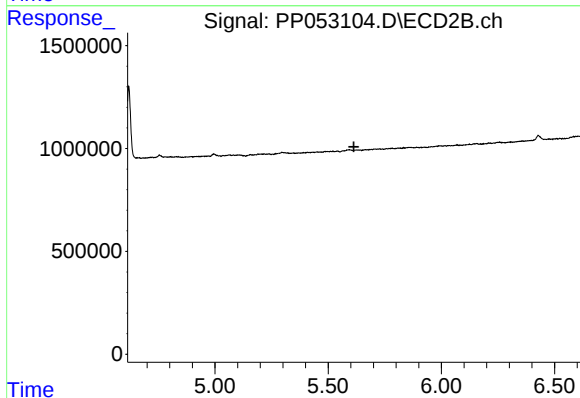
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

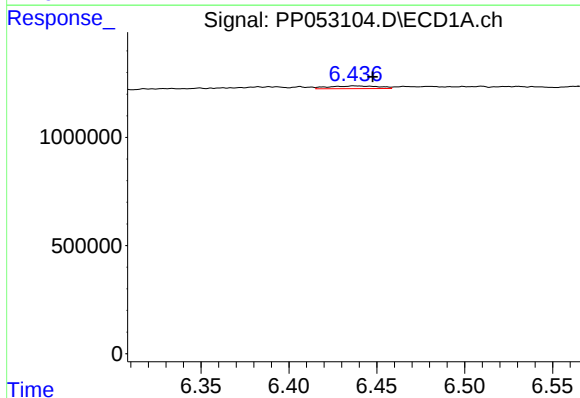
R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 34762
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



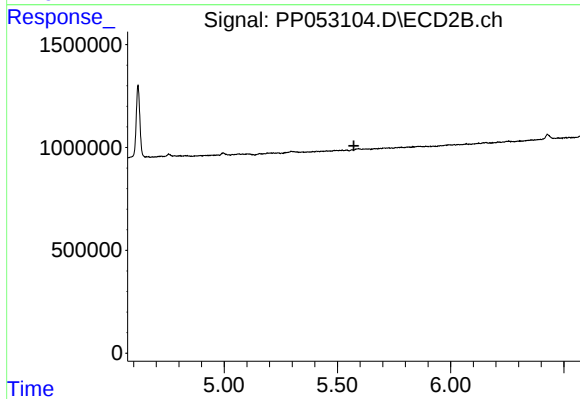
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



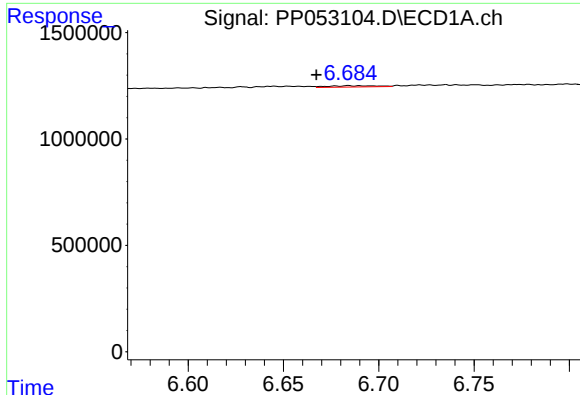
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.010 min
Response: 243715
Conc: 3.21 ng/ml



#26 AR-1254-1

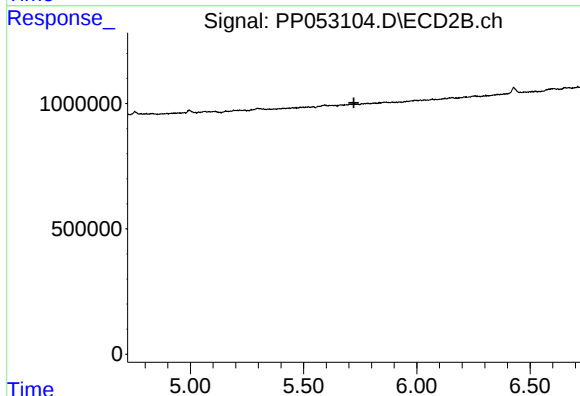
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

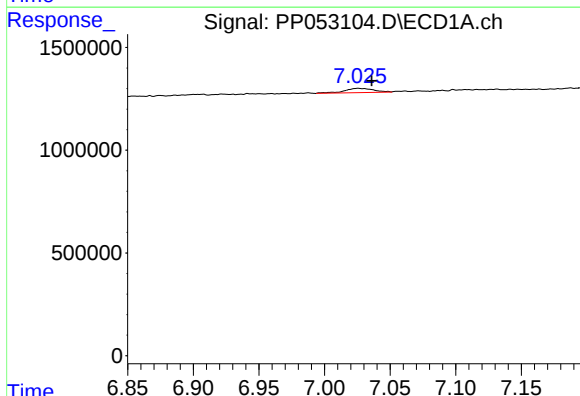
R.T.: 6.684 min
Delta R.T.: 0.017 min
Response: 105361
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



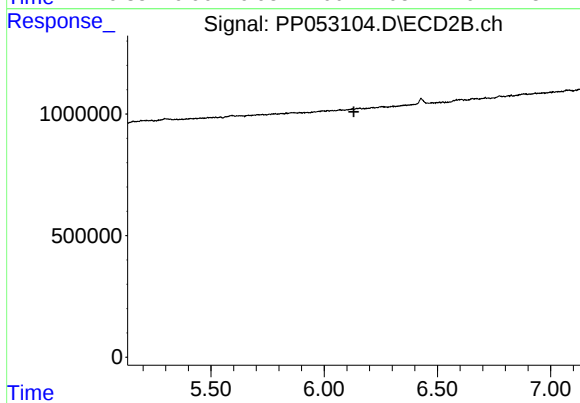
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



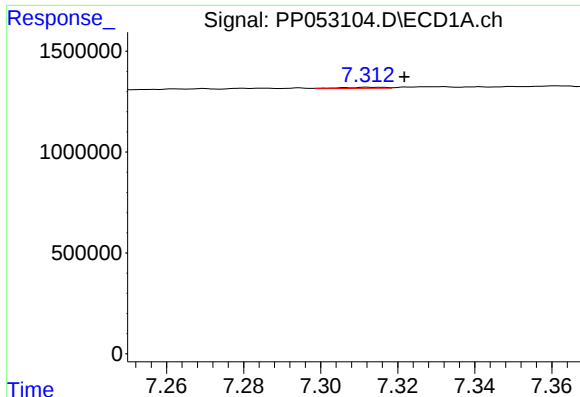
#28 AR-1254-3

R.T.: 7.026 min
Delta R.T.: -0.010 min
Response: 316491
Conc: 2.84 ng/ml



#28 AR-1254-3

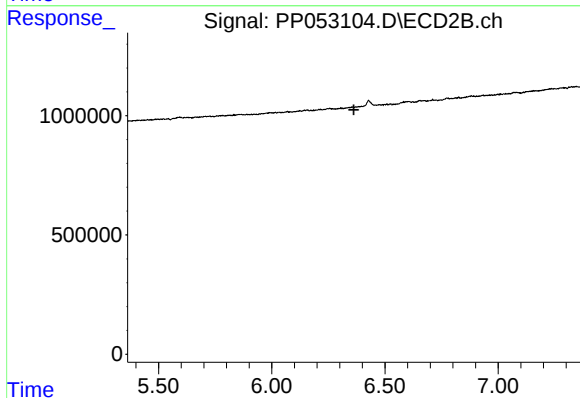
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

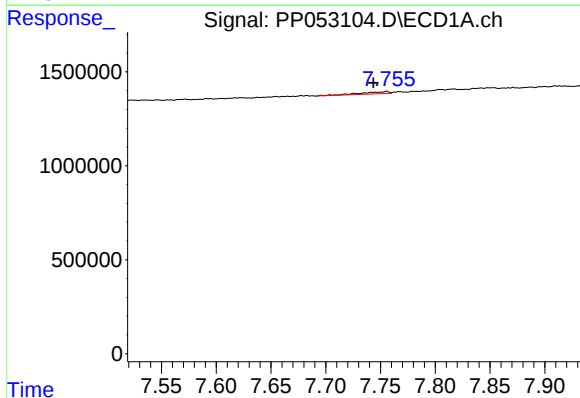
R.T.: 7.313 min
Delta R.T.: -0.009 min
Response: 42233
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



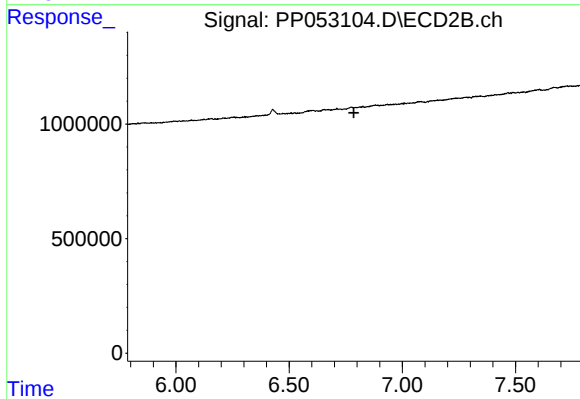
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



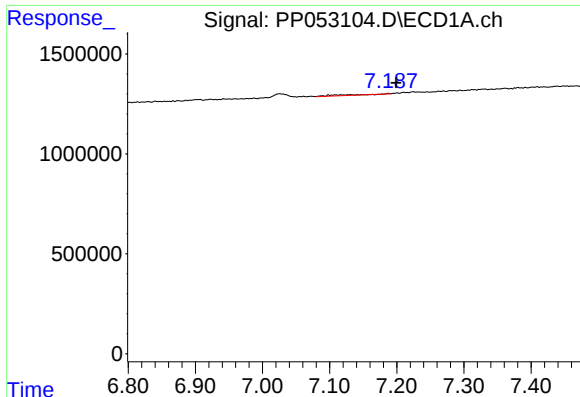
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.012 min
Response: 204281
Conc: 2.59 ng/ml



#30 AR-1254-5

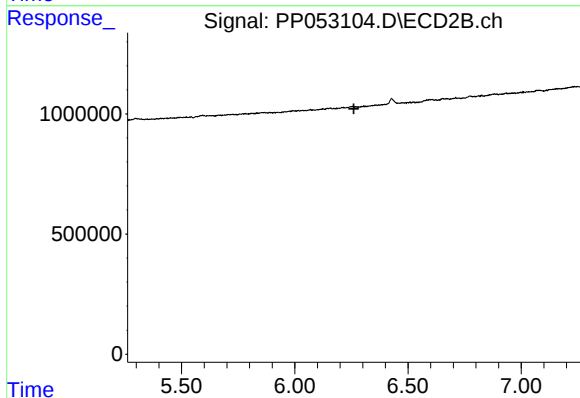
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#31 AR-1260-1

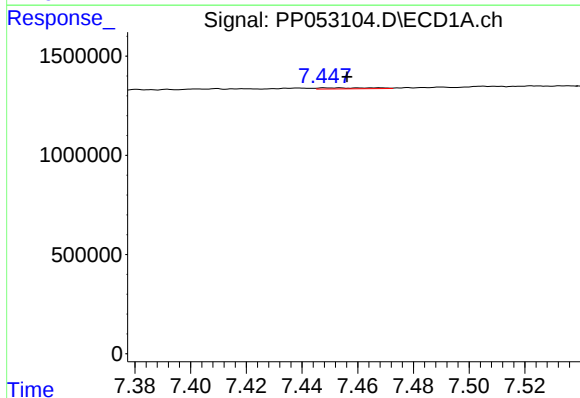
R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 115428
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



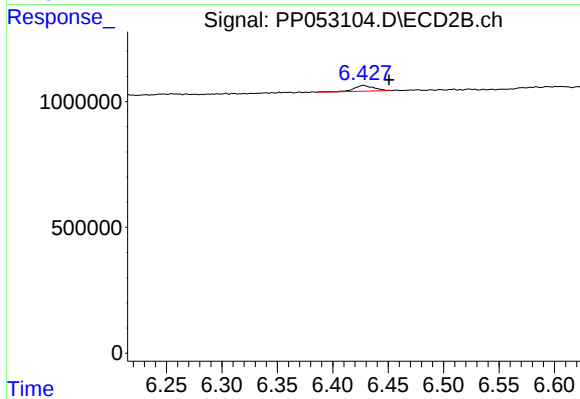
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



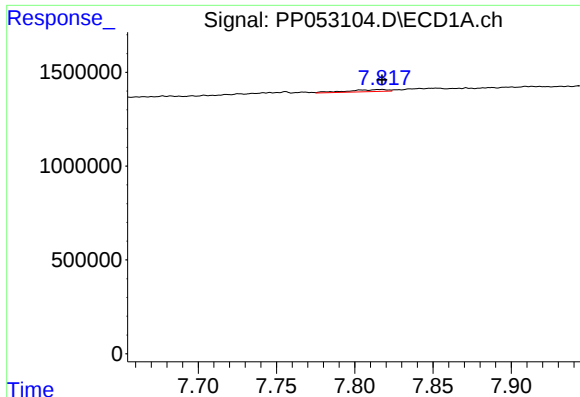
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.003 min
Response: 68277
Conc: 0.73 ng/ml



#32 AR-1260-2

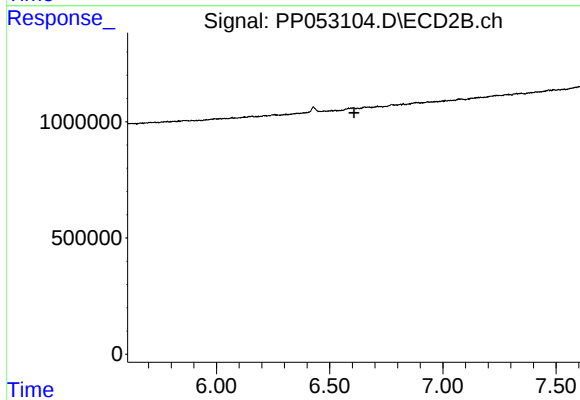
R.T.: 6.427 min
Delta R.T.: -0.024 min
Response: 290740
Conc: 2.39 ng/ml



#33 AR-1260-3

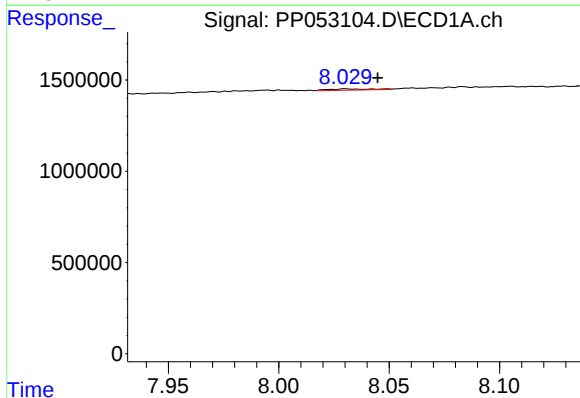
R.T.: 7.817 min
Delta R.T.: 0.000 min
Response: 196121
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



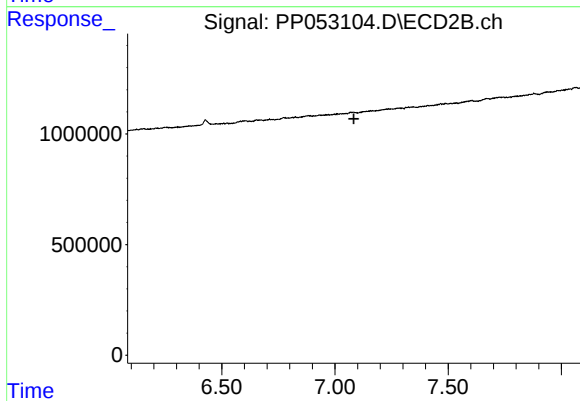
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.607 min
Response: 0
Conc: N.D.



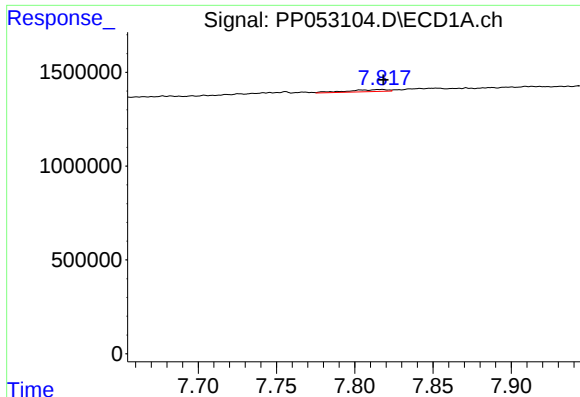
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 88574
Conc: 1.24 ng/ml



#34 AR-1260-4

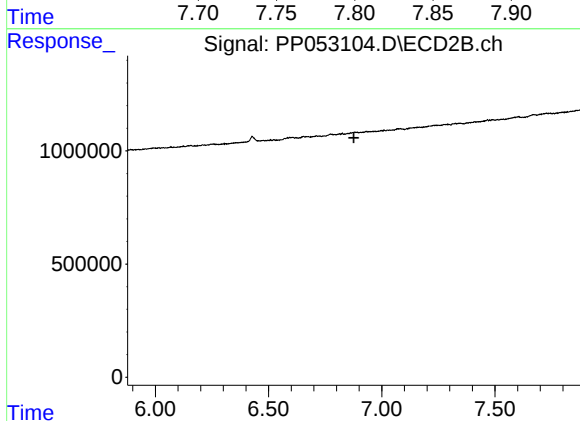
R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#36 AR-1262-1

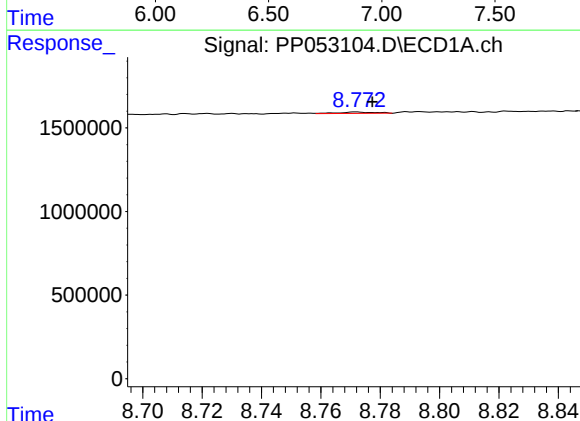
R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 196121
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



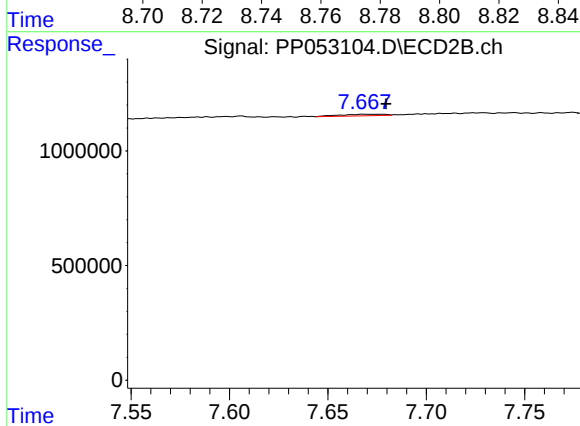
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



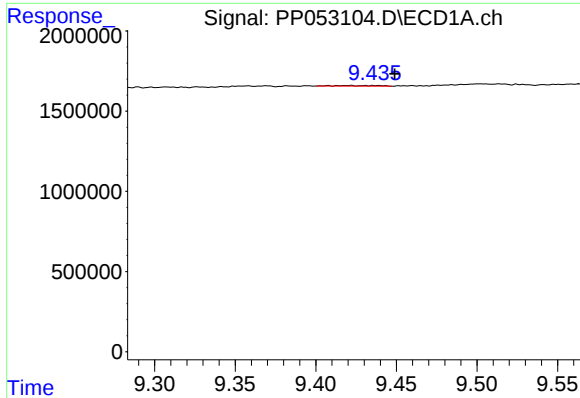
#39 AR-1262-4

R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 71596
Conc: 1.54 ng/ml



#39 AR-1262-4

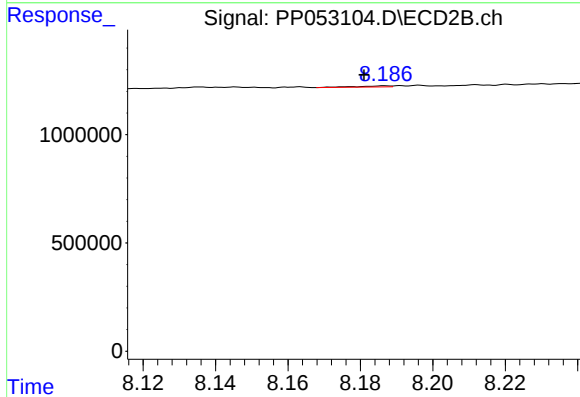
R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 106385
Conc: 0.59 ng/ml



#40 AR-1262-5

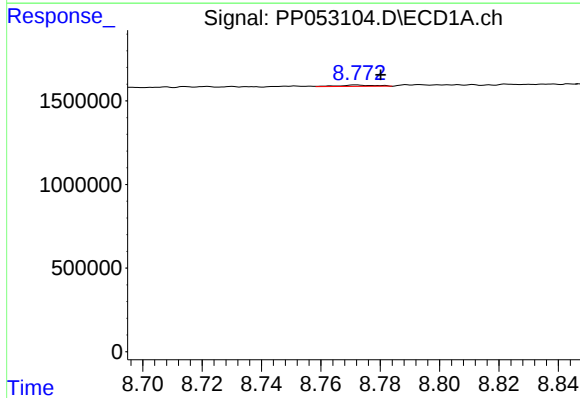
R.T.: 9.422 min
Delta R.T.: -0.027 min
Response: 73017
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



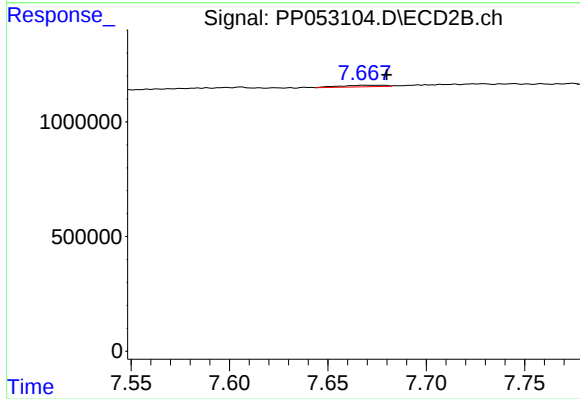
#40 AR-1262-5

R.T.: 8.187 min
Delta R.T.: 0.006 min
Response: 33536
Conc: 0.45 ng/ml



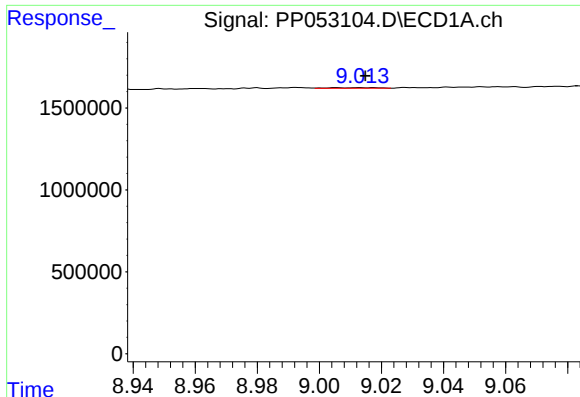
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 71596
Conc: 0.44 ng/ml



#42 AR-1268-2

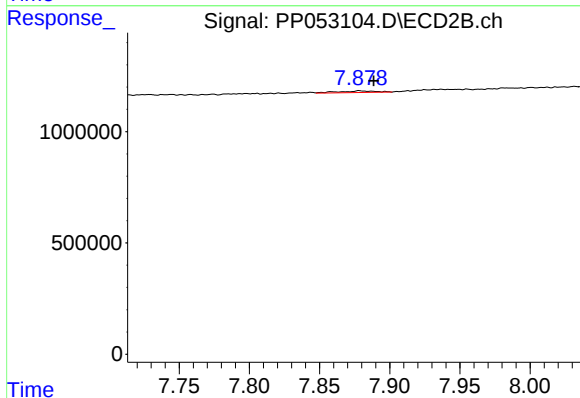
R.T.: 7.668 min
Delta R.T.: -0.012 min
Response: 106385
Conc: 0.39 ng/ml



#43 AR-1268-3

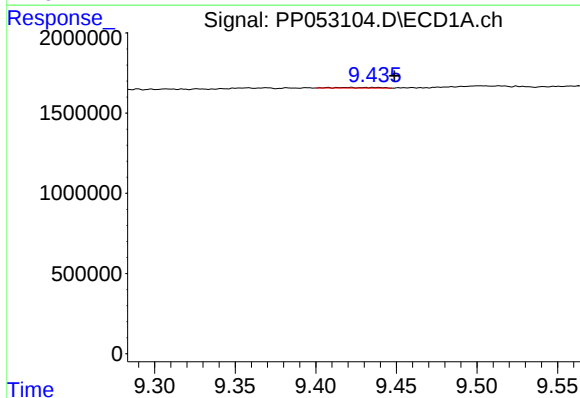
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 43821
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



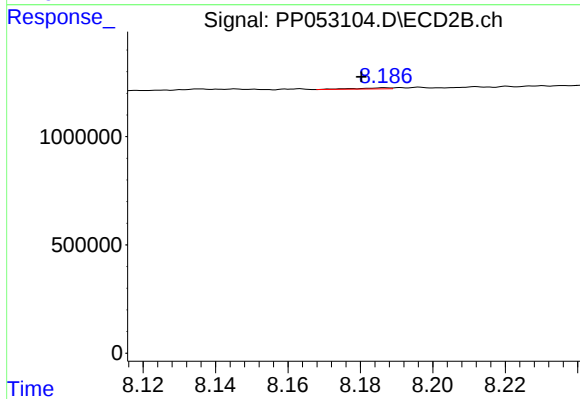
#43 AR-1268-3

R.T.: 7.878 min
Delta R.T.: -0.011 min
Response: 136489
Conc: 0.58 ng/ml



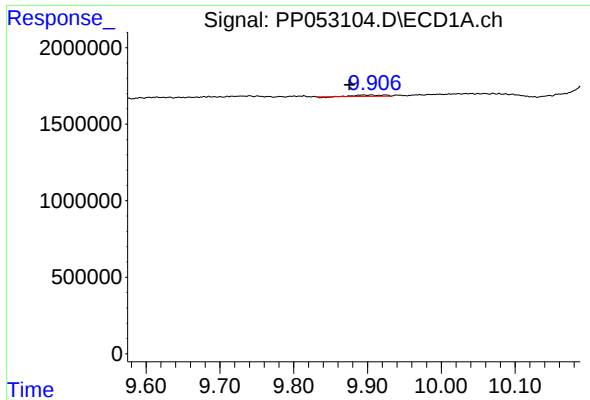
#44 AR-1268-4

R.T.: 9.422 min
Delta R.T.: -0.027 min
Response: 73017
Conc: 1.44 ng/ml



#44 AR-1268-4

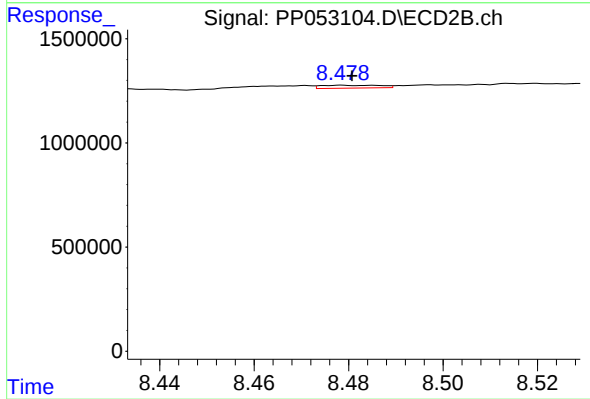
R.T.: 8.187 min
Delta R.T.: 0.007 min
Response: 33536
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.019 min
Response: 203519
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 122431
Conc: 0.19 ng/ml