

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122322\
 Data File : PP054045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2022 03:08
 Operator : YP\AJ
 Sample : N6197-16 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:48:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.340	3.589	3154841	2186465	1.502	1.400
2)	SA Decachlor...	10.110	8.626	2780758	2358016	1.638	1.688
Target Compounds							
3)	L1 AR-1016-1	5.517	4.696	109262	117246	1.611	2.553 #
4)	L1 AR-1016-2	5.536	4.696	107914	117246	1.083	1.871 #
5)	L1 AR-1016-3	5.602	0.000	113426	0	1.795	N.D. #
6)	L1 AR-1016-4	5.701	0.000	56449	0	1.139	N.D. #
7)	L1 AR-1016-5	5.989	0.000	107750	0	2.047	N.D. #
8)	L2 AR-1221-1	4.546	0.000	29354	0	1.139	N.D. #
9)	L2 AR-1221-2	4.643	0.000	136270	0	6.999	N.D. #
10)	L2 AR-1221-3	4.701	0.000	112188	0	1.930	N.D. #
11)	L3 AR-1232-1	4.701	0.000	112188	0	2.505	N.D. #
12)	L3 AR-1232-2	5.243	4.696	75360	117246	2.930	3.928 #
13)	L3 AR-1232-3	5.536	0.000	107914	0	2.299	N.D. #
14)	L3 AR-1232-4	5.701	0.000	56449	0	2.382	N.D. #
15)	L3 AR-1232-5	5.785	0.000	46952	0	2.546	N.D. #
16)	L4 AR-1242-1	5.517	4.696	109262	117246	2.086	3.311 #
17)	L4 AR-1242-2	5.536	4.696	107914	117246	1.416	2.440 #
18)	L4 AR-1242-3	5.602	0.000	113426	0	2.315	N.D. #
19)	L4 AR-1242-4	5.701	0.000	56449	0	1.470	N.D. #
20)	L4 AR-1242-5	6.431	0.000	99633	0	2.443	N.D. #
21)	L5 AR-1248-1	5.517	4.696	109262	117246	2.592	4.121 #
22)	L5 AR-1248-2	5.785	0.000	46952	0	0.743	N.D. #
23)	L5 AR-1248-3	5.989	0.000	107750	0	1.538	N.D. #
24)	L5 AR-1248-4	6.380f	0.000	96393	0	1.367	N.D. #
25)	L5 AR-1248-5	6.431	0.000	99633	0	1.414	N.D. #
26)	L6 AR-1254-1	6.371	0.000	131650	0	1.699	N.D. #
27)	L6 AR-1254-2	6.589	0.000	183132	0	1.574	N.D. #
28)	L6 AR-1254-3	6.965	6.044	311694	45487	2.661	0.517 #
29)	L6 AR-1254-4	7.251	0.000	33877	0	0.427	N.D. #
30)	L6 AR-1254-5	7.671	6.693	335243	213662	3.438	2.742
31)	L7 AR-1260-1	7.126	0.000	65158	0	0.675	N.D. #
32)	L7 AR-1260-2	7.378	6.360	41840	149467	0.379	1.985 #
33)	L7 AR-1260-3	7.739	6.514	47325	76497	0.626	1.055 #
34)	L7 AR-1260-4	7.959	6.986	343185	-103160	3.657	N.D. #
35)	L7 AR-1260-5	8.279	7.230	445114	82279	2.807	0.688 #
36)	L8 AR-1262-1	7.739	6.803	47325	311159	0.395	8.724 #
37)	L8 AR-1262-2	8.279	6.986	445114	-103160	2.321	N.D. #
38)	L8 AR-1262-3	8.585	7.514	75373	116156	0.544	1.844 #
39)	L8 AR-1262-4	8.686	7.583	38849	169376	0.624	1.481 #
40)	L8 AR-1262-5	9.353	0.000	28462	0	0.403	N.D. #
41)	L9 AR-1268-1	8.585	7.514	75373	116156	0.309	0.642 #

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Acq On : 24 Dec 2022 03:08
Operator : YP\AJ
Sample : N6197-16 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

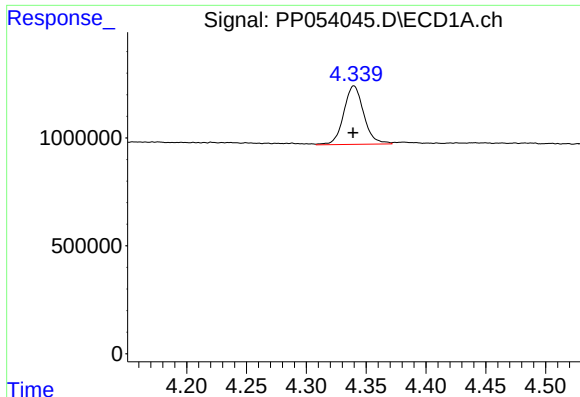
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 06:48:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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	8.686	7.583	38849	169376	0.171	0.993 #
43)	L9 AR-1268-3	8.925	0.000	15761	0	0.082	N.D. #
44)	L9 AR-1268-4	9.353	0.000	28462	0	0.370	N.D. #
45)	L9 AR-1268-5	9.764	0.000	513880	0	0.874	N.D. #

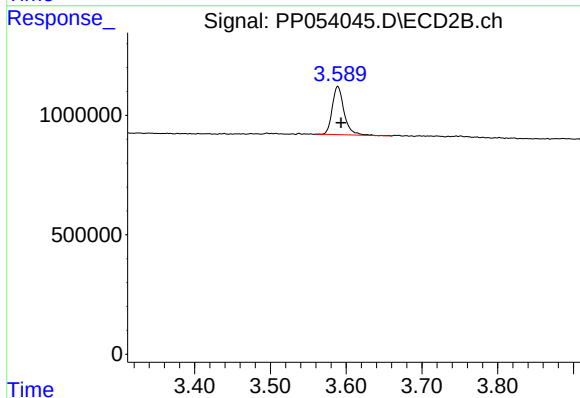
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

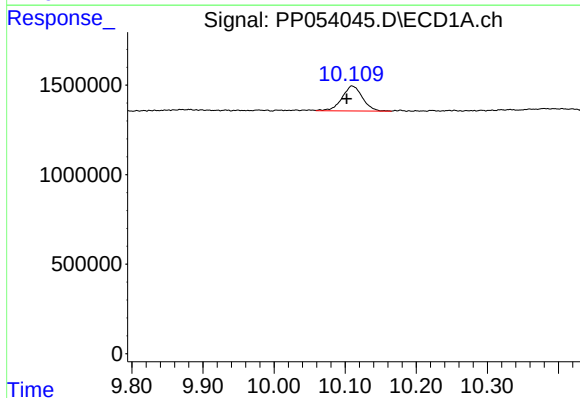
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 3154841
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



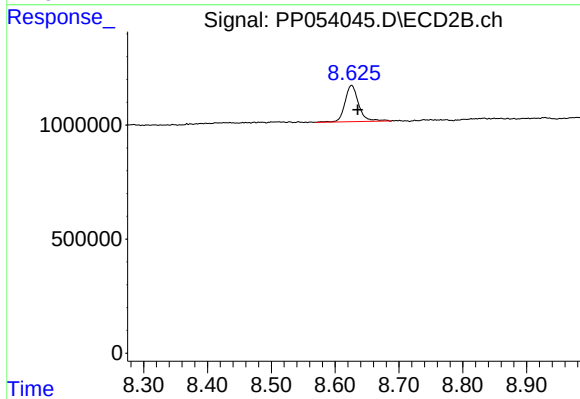
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.005 min
Response: 2186465
Conc: 1.40 ng/ml



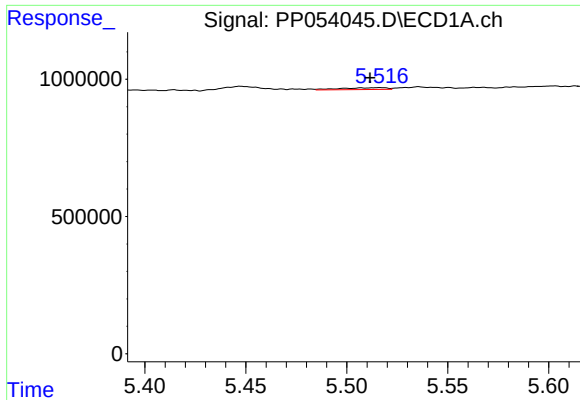
#2 Decachlorobiphenyl

R.T.: 10.110 min
Delta R.T.: 0.008 min
Response: 2780758
Conc: 1.64 ng/ml



#2 Decachlorobiphenyl

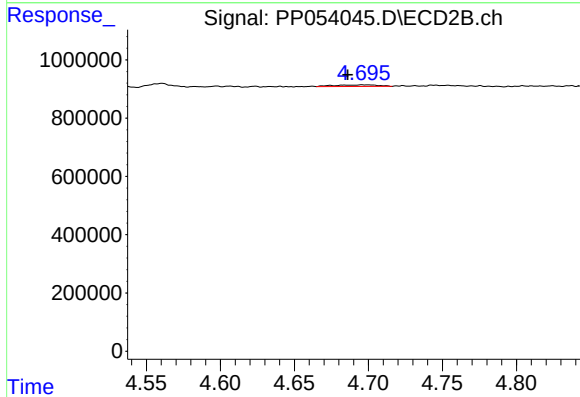
R.T.: 8.626 min
Delta R.T.: -0.010 min
Response: 2358016
Conc: 1.69 ng/ml



#3 AR-1016-1

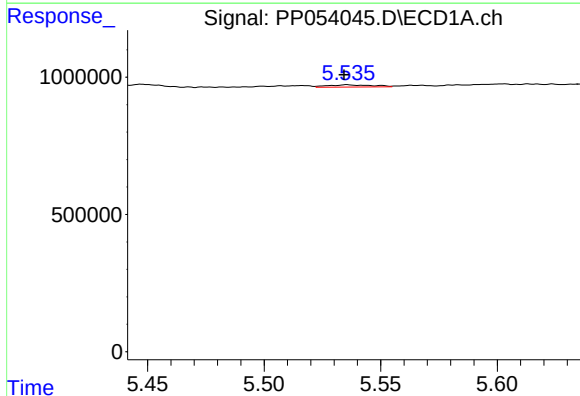
R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 109262
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



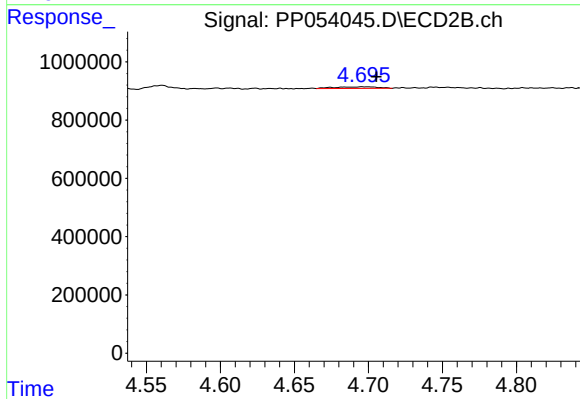
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: 0.010 min
Response: 117246
Conc: 2.55 ng/ml



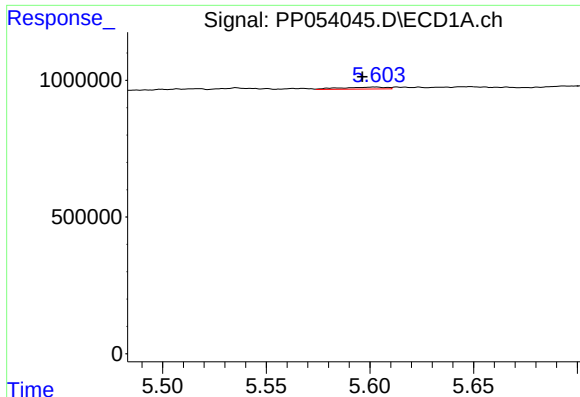
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 107914
Conc: 1.08 ng/ml



#4 AR-1016-2

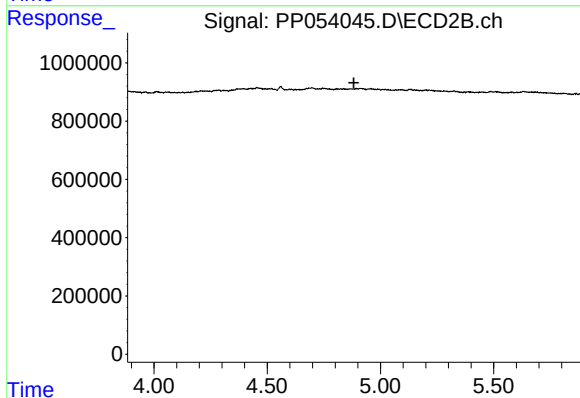
R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 117246
Conc: 1.87 ng/ml



#5 AR-1016-3

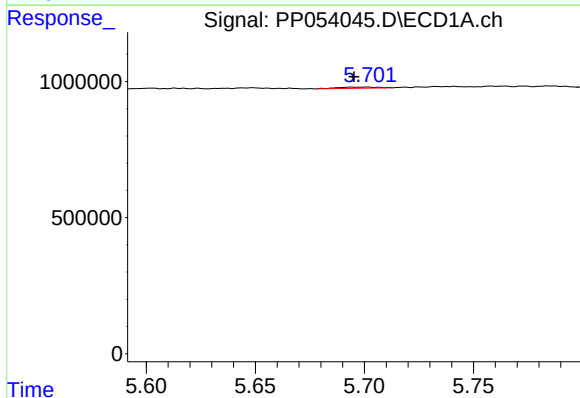
R.T.: 5.602 min
Delta R.T.: 0.006 min
Response: 113426
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



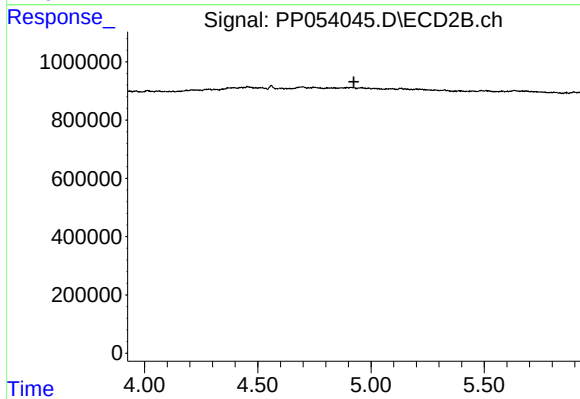
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



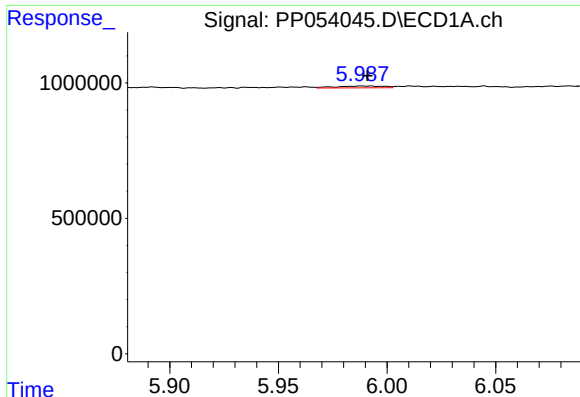
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 56449
Conc: 1.14 ng/ml



#6 AR-1016-4

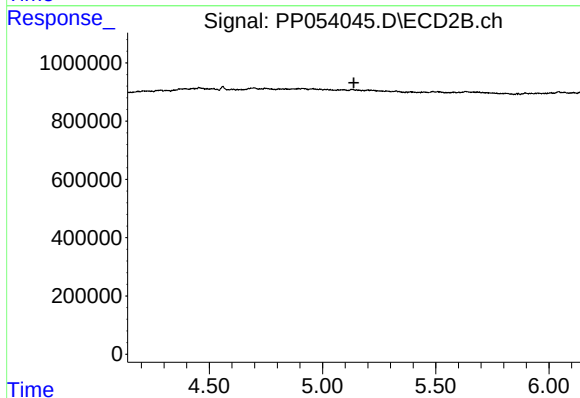
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

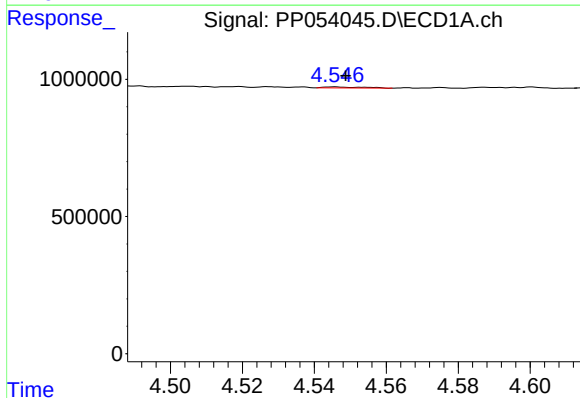
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 107750
Conc: 2.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



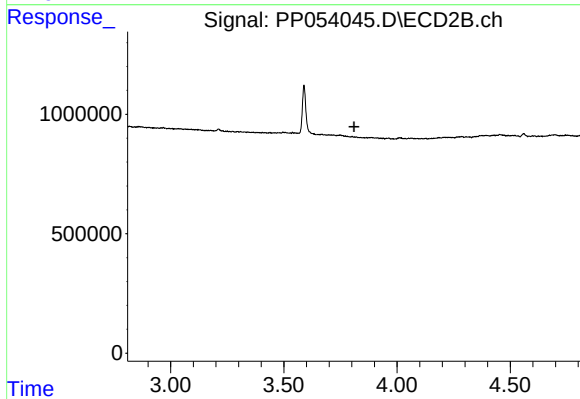
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



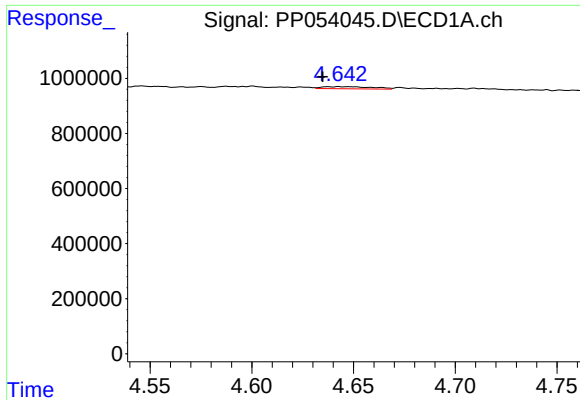
#8 AR-1221-1

R.T.: 4.546 min
Delta R.T.: -0.003 min
Response: 29354
Conc: 1.14 ng/ml



#8 AR-1221-1

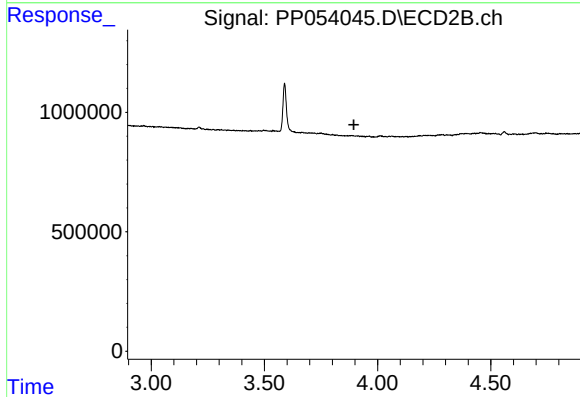
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

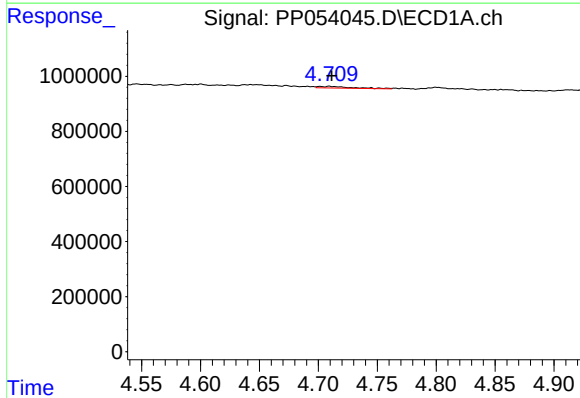
R.T.: 4.643 min
Delta R.T.: 0.008 min
Response: 136270
Conc: 7.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



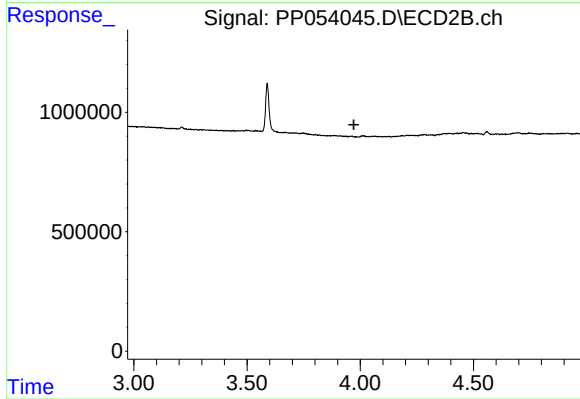
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



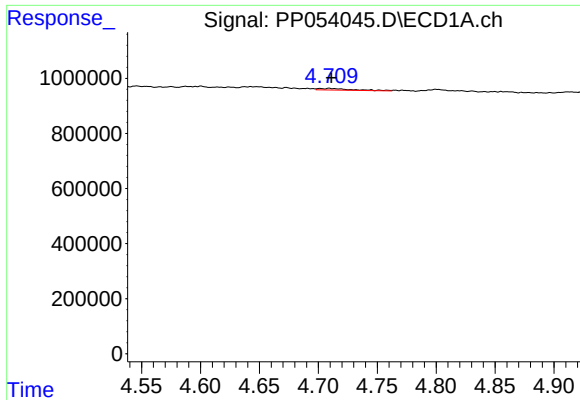
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.010 min
Response: 112188
Conc: 1.93 ng/ml



#10 AR-1221-3

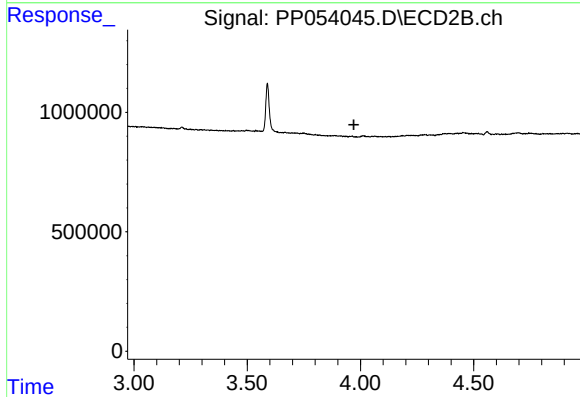
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

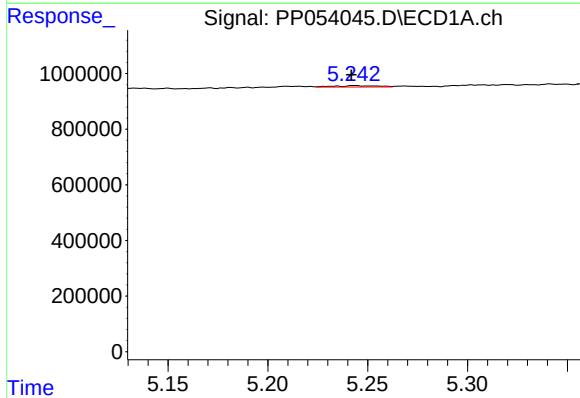
R.T.: 4.701 min
Delta R.T.: -0.010 min
Response: 112188
Conc: 2.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



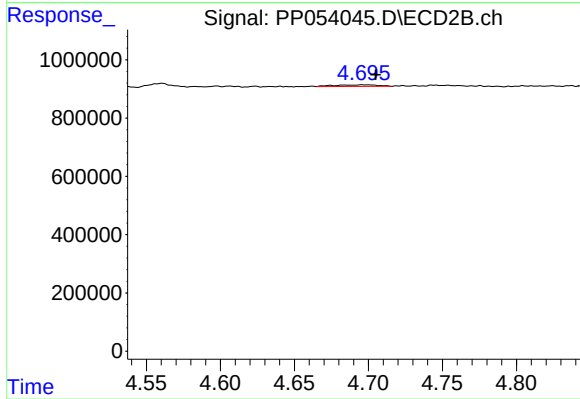
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



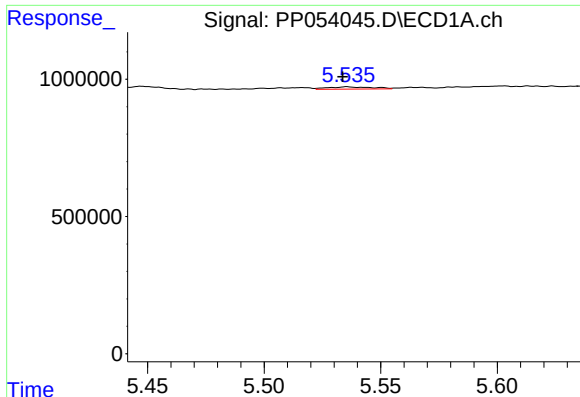
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.002 min
Response: 75360
Conc: 2.93 ng/ml



#12 AR-1232-2

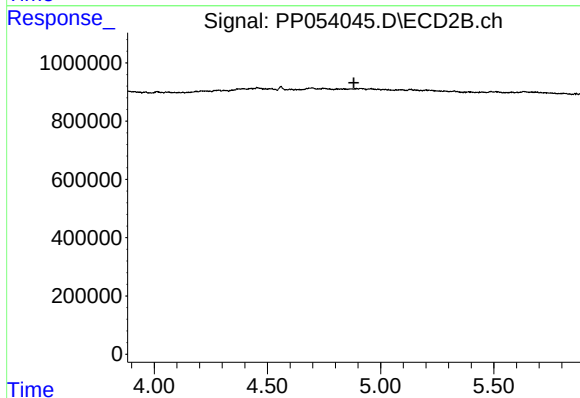
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 117246
Conc: 3.93 ng/ml



#13 AR-1232-3

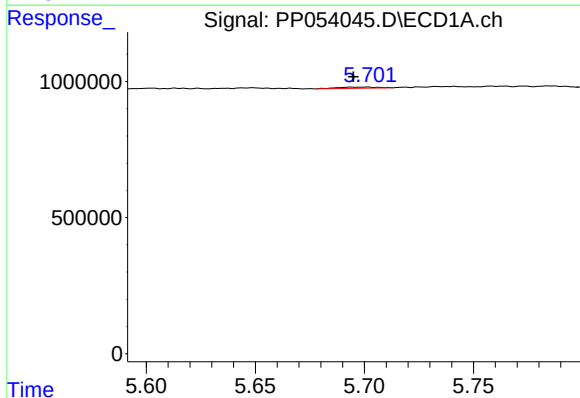
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 107914
Conc: 2.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



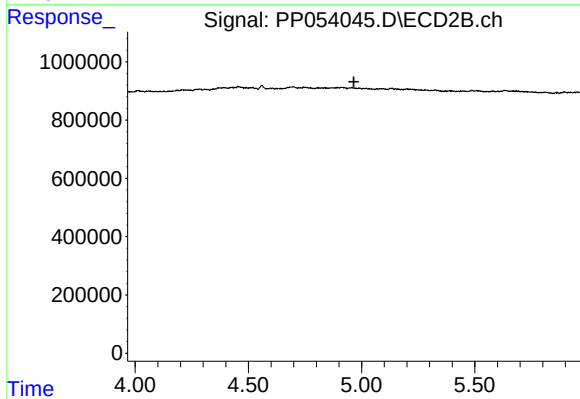
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



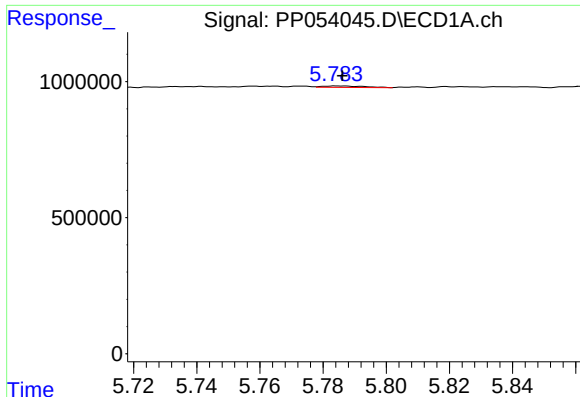
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 56449
Conc: 2.38 ng/ml



#14 AR-1232-4

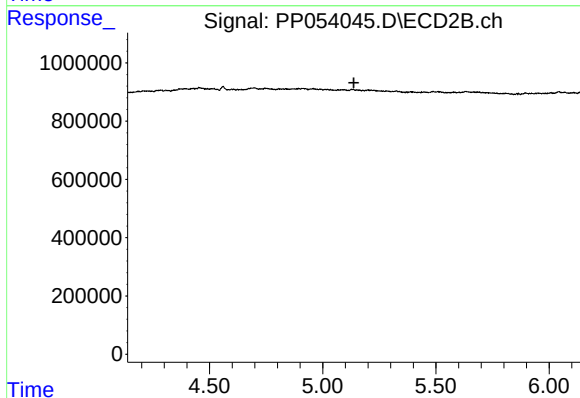
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

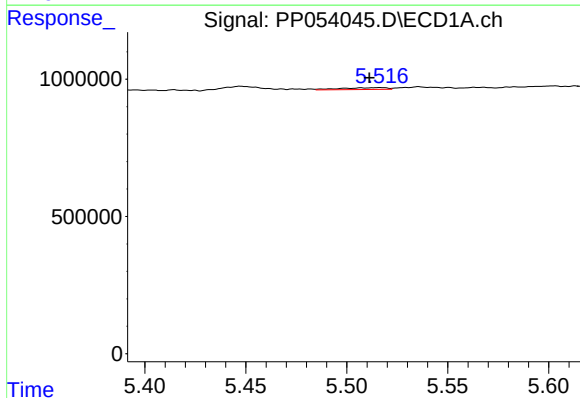
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 46952
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



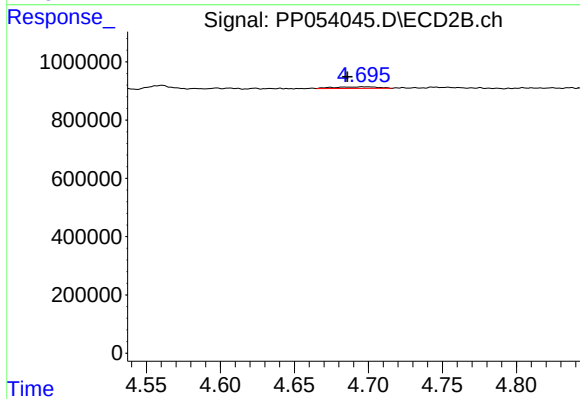
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



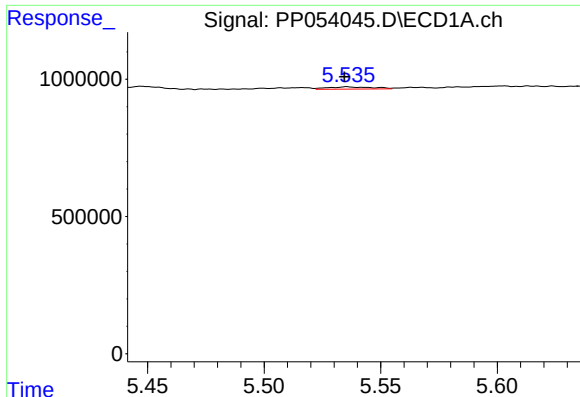
#16 AR-1242-1

R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 109262
Conc: 2.09 ng/ml



#16 AR-1242-1

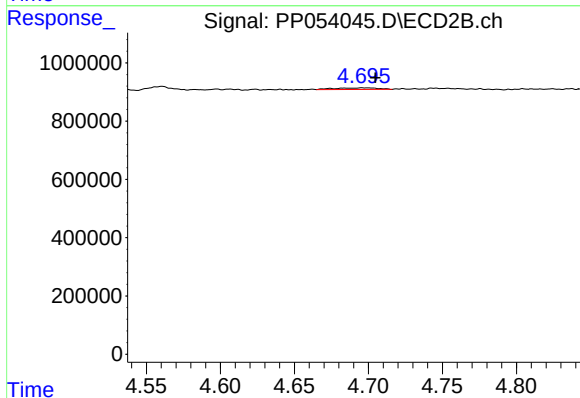
R.T.: 4.696 min
Delta R.T.: 0.010 min
Response: 117246
Conc: 3.31 ng/ml



#17 AR-1242-2

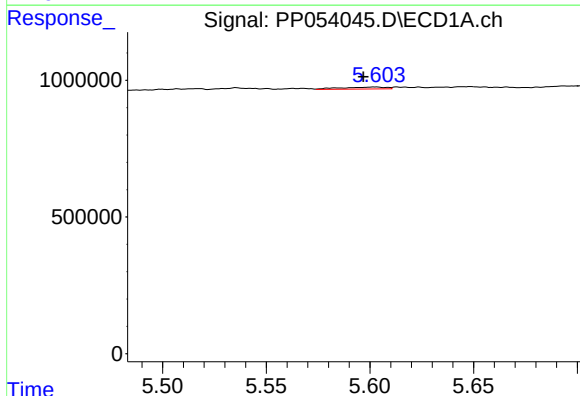
R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 107914
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



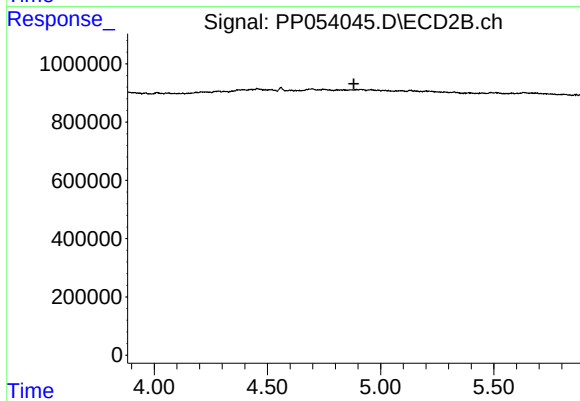
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 117246
Conc: 2.44 ng/ml



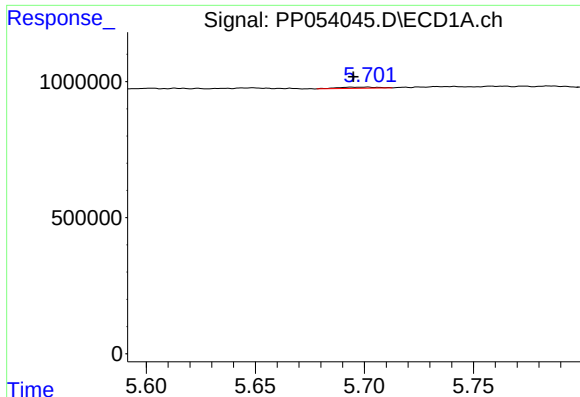
#18 AR-1242-3

R.T.: 5.602 min
Delta R.T.: 0.006 min
Response: 113426
Conc: 2.32 ng/ml



#18 AR-1242-3

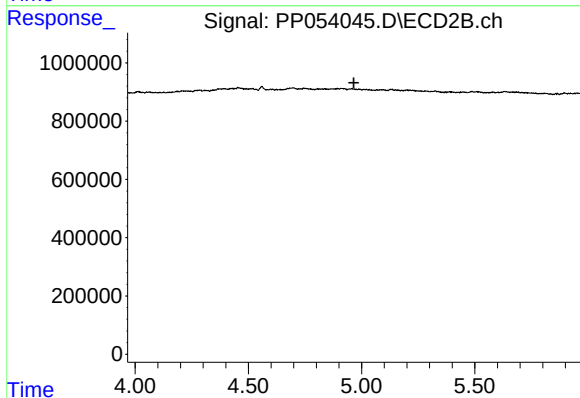
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

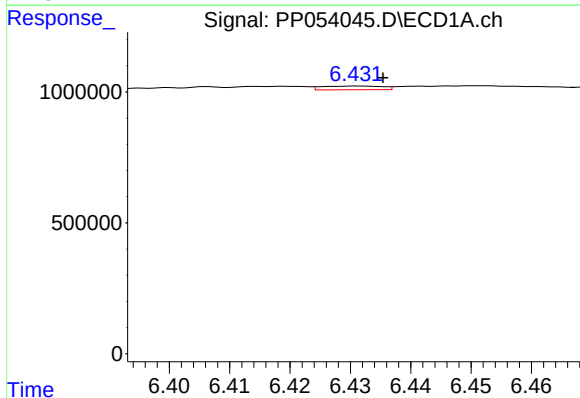
R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 56449
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



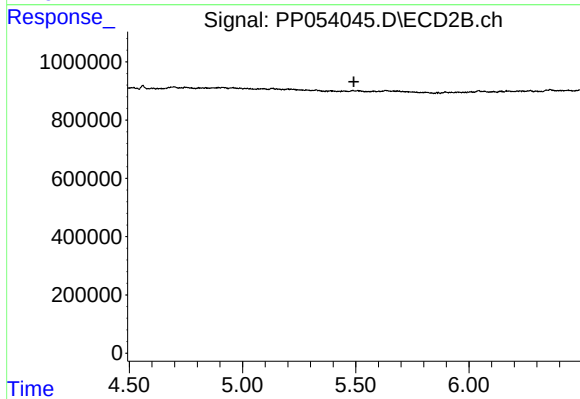
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



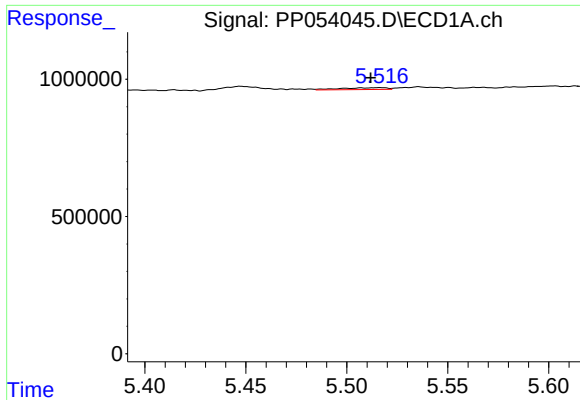
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 99633
Conc: 2.44 ng/ml



#20 AR-1242-5

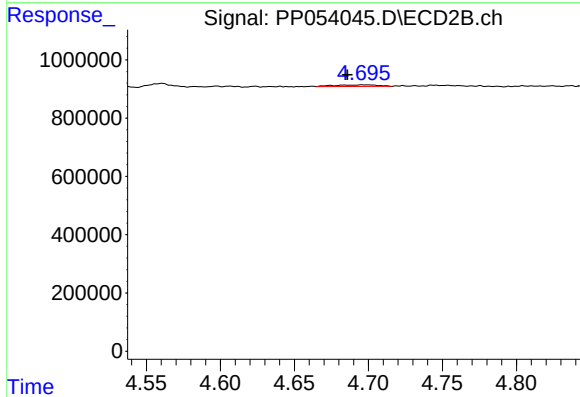
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

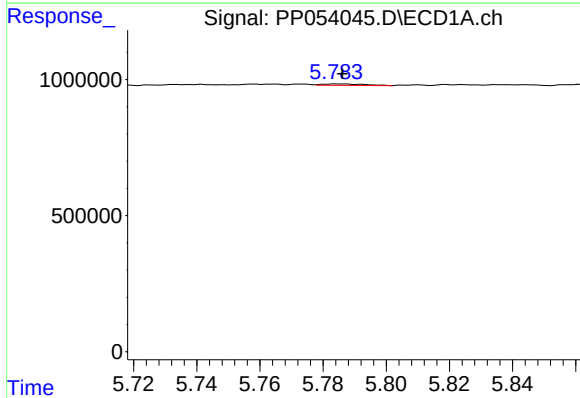
R.T.: 5.517 min
Delta R.T.: 0.005 min
Response: 109262
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



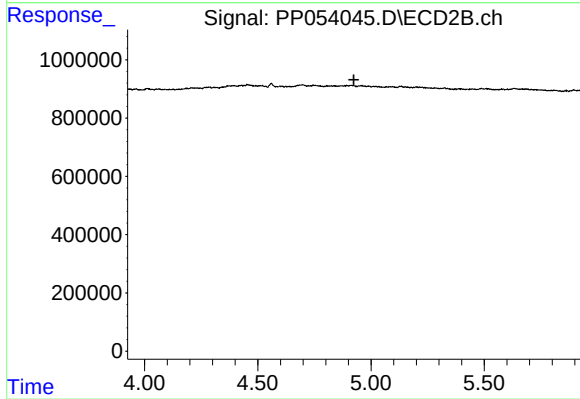
#21 AR-1248-1

R.T.: 4.696 min
Delta R.T.: 0.010 min
Response: 117246
Conc: 4.12 ng/ml



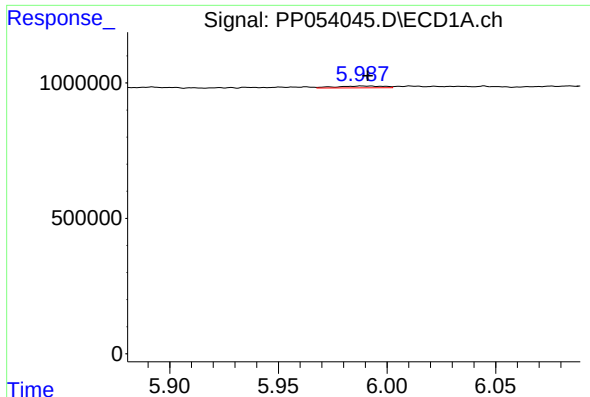
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 46952
Conc: 0.74 ng/ml



#22 AR-1248-2

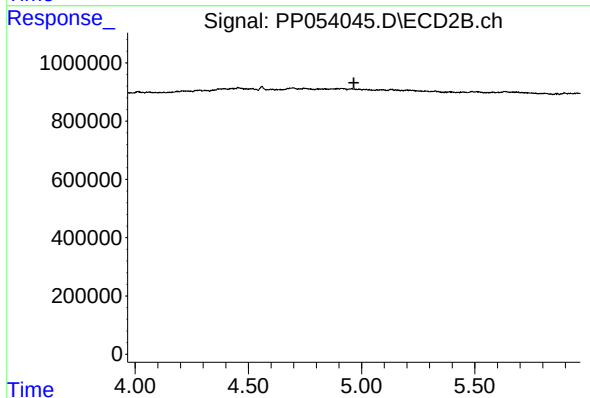
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

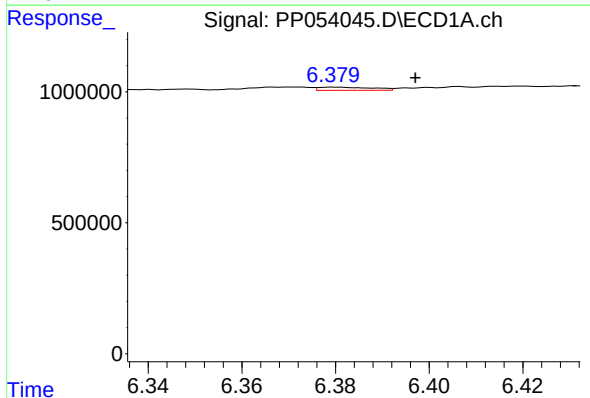
R.T.: 5.989 min
Delta R.T.: -0.003 min
Response: 107750
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



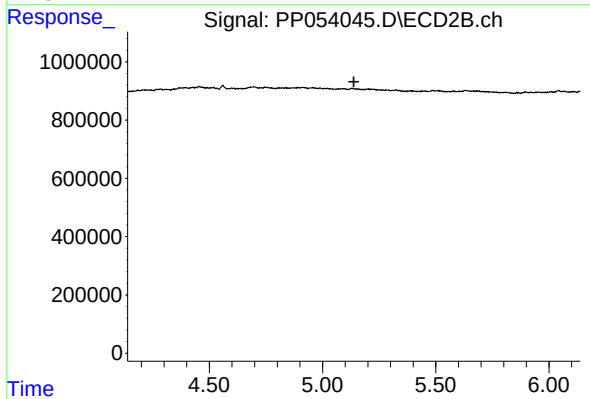
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



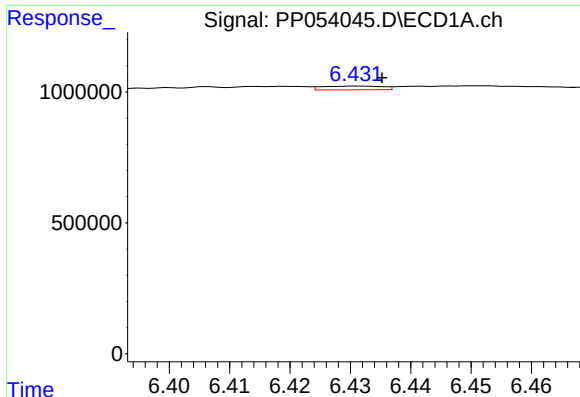
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 96393
Conc: 1.37 ng/ml



#24 AR-1248-4

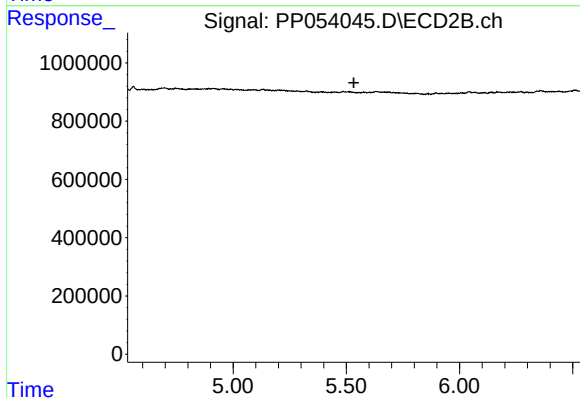
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

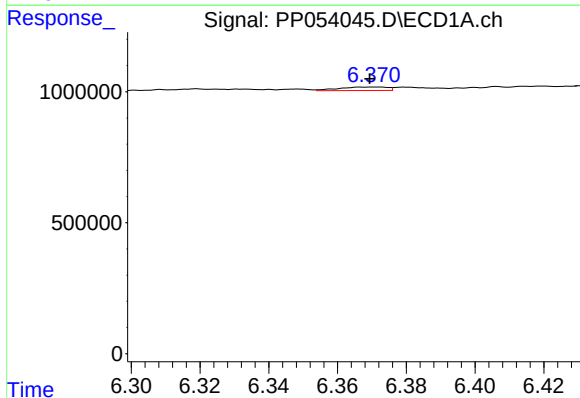
R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 99633
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



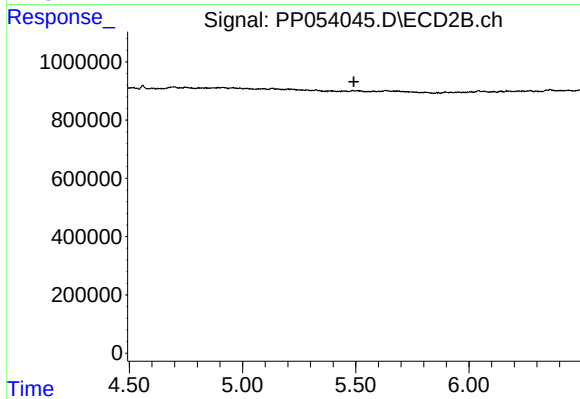
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



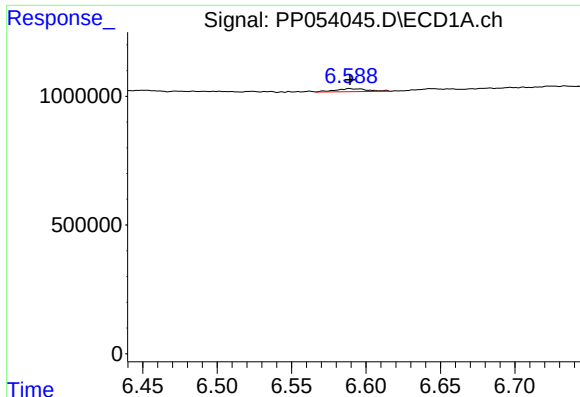
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.001 min
Response: 131650
Conc: 1.70 ng/ml



#26 AR-1254-1

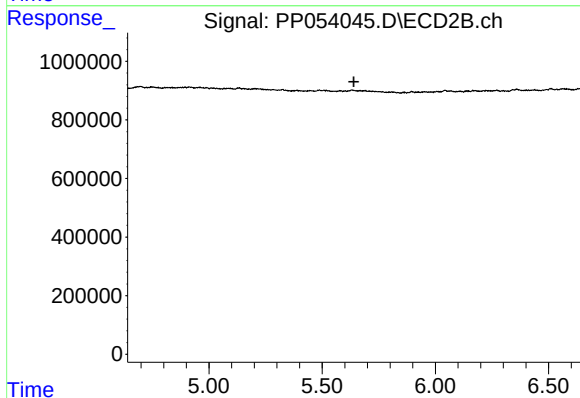
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

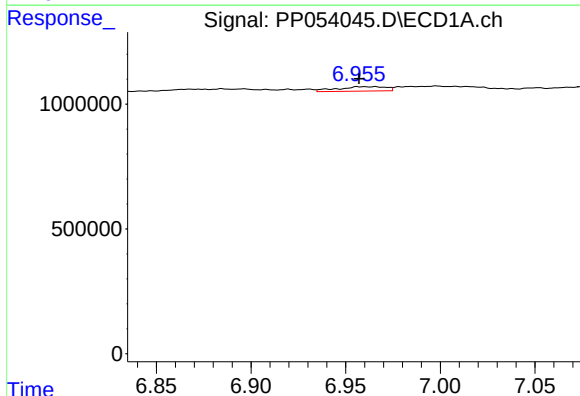
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 183132
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



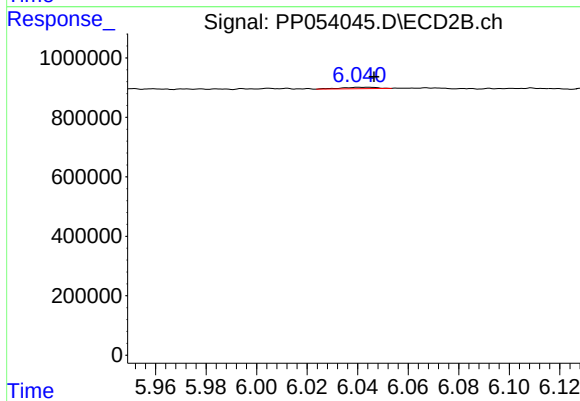
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



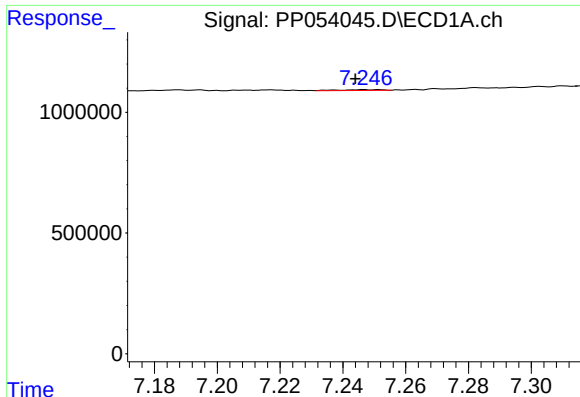
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.008 min
Response: 311694
Conc: 2.66 ng/ml



#28 AR-1254-3

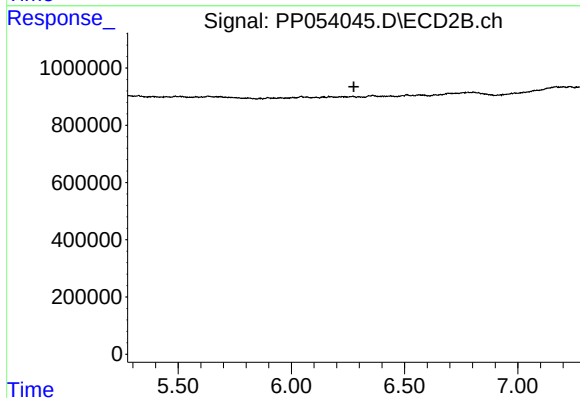
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 45487
Conc: 0.52 ng/ml



#29 AR-1254-4

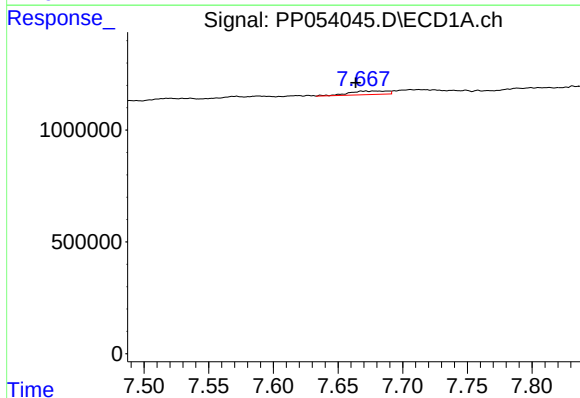
R.T.: 7.251 min
Delta R.T.: 0.007 min
Response: 33877
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



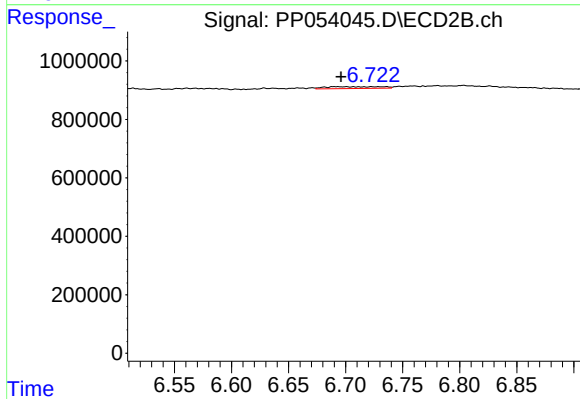
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



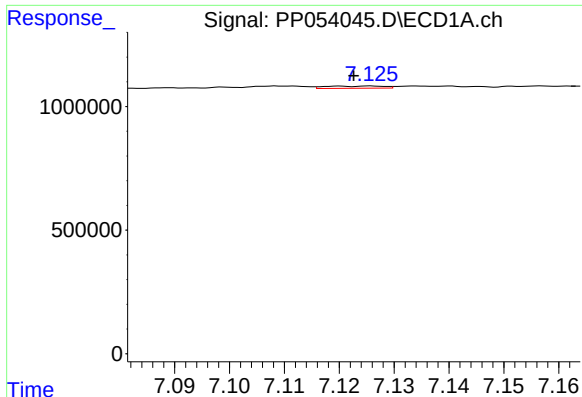
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: 0.007 min
Response: 335243
Conc: 3.44 ng/ml



#30 AR-1254-5

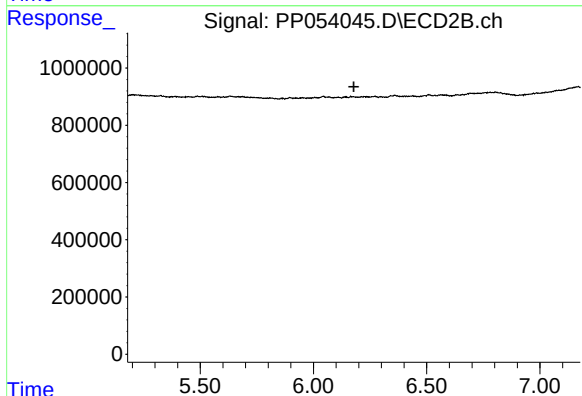
R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 213662
Conc: 2.74 ng/ml



#31 AR-1260-1

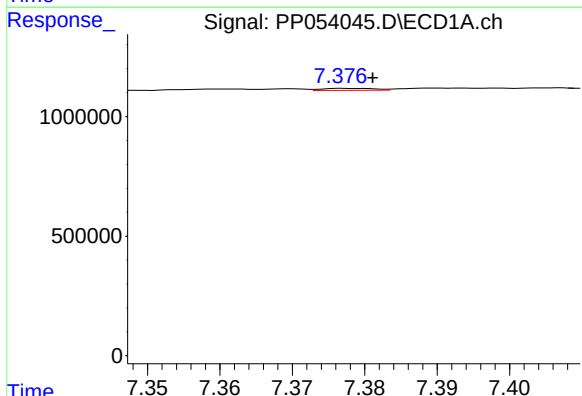
R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 65158
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



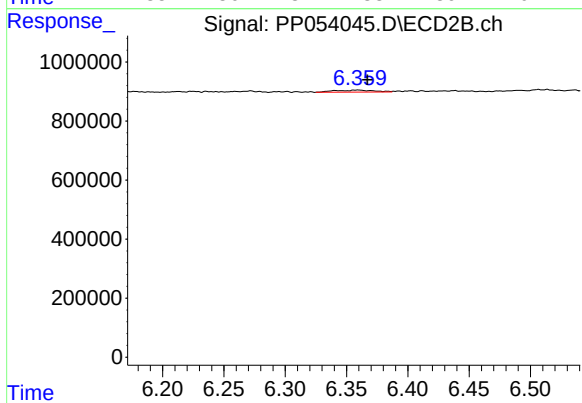
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



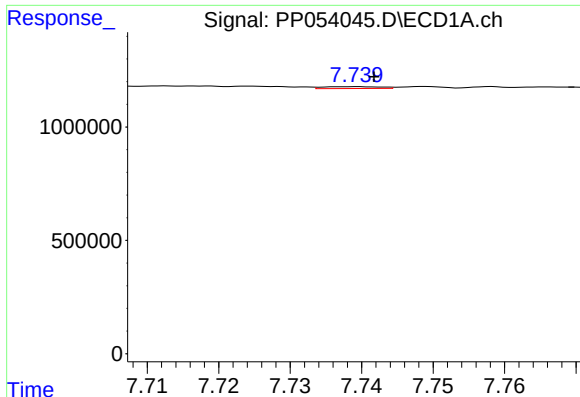
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 41840
Conc: 0.38 ng/ml



#32 AR-1260-2

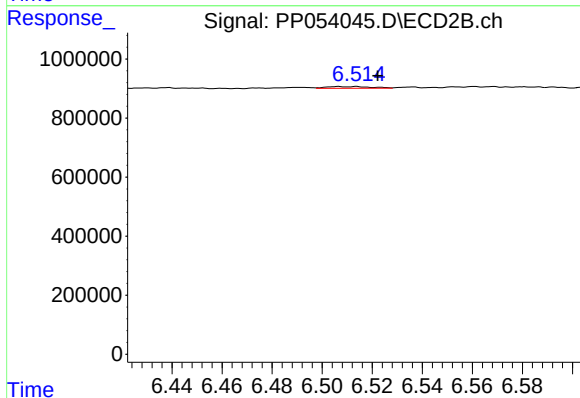
R.T.: 6.360 min
Delta R.T.: -0.007 min
Response: 149467
Conc: 1.98 ng/ml



#33 AR-1260-3

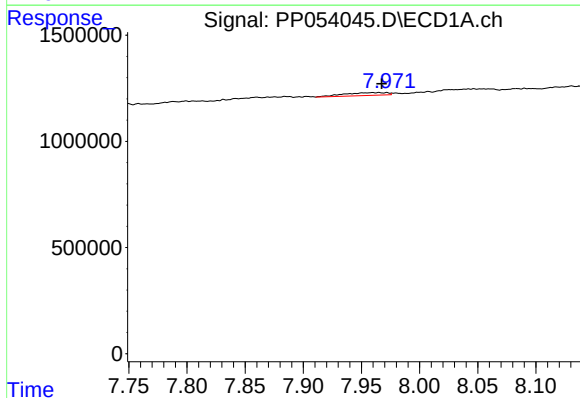
R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 47325
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



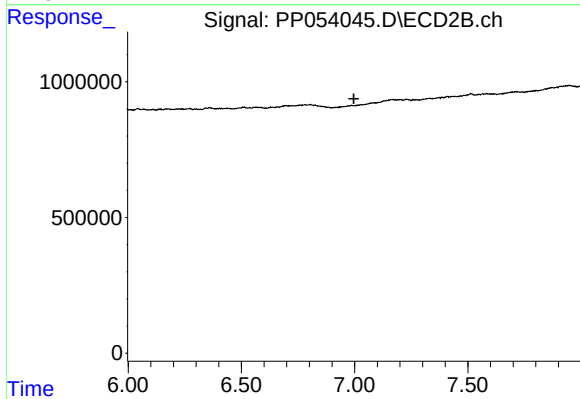
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.009 min
Response: 76497
Conc: 1.06 ng/ml



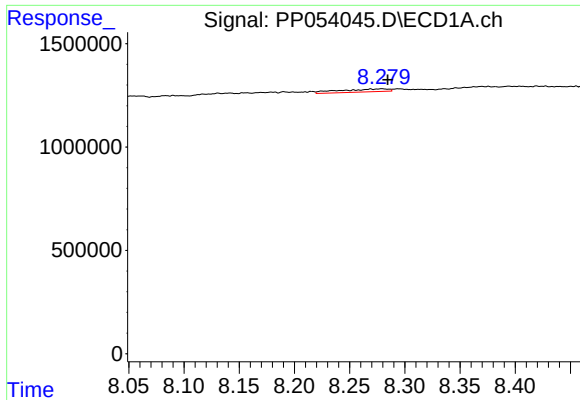
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.008 min
Response: 343185
Conc: 3.66 ng/ml



#34 AR-1260-4

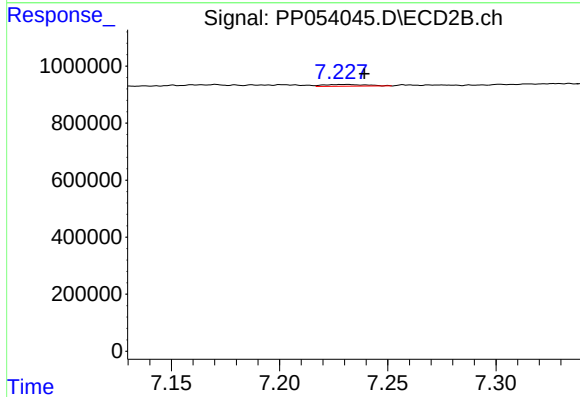
R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: -103160
Conc: N.D.



#35 AR-1260-5

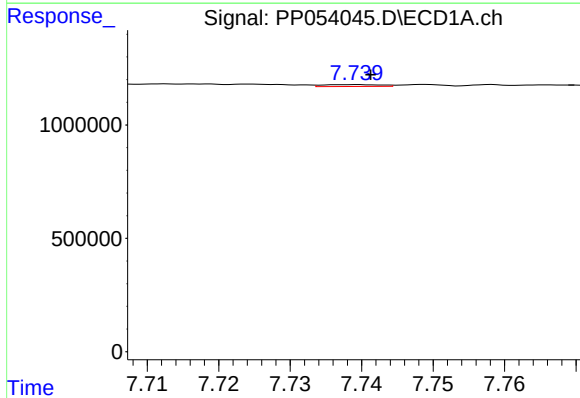
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 445114
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



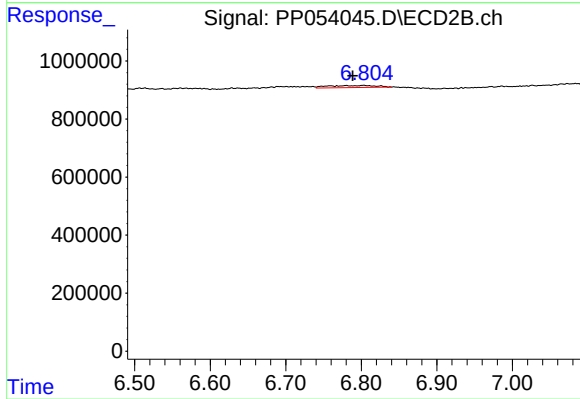
#35 AR-1260-5

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 82279
Conc: 0.69 ng/ml



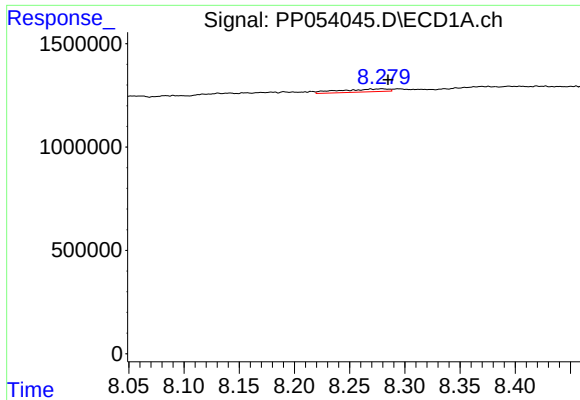
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 47325
Conc: 0.40 ng/ml



#36 AR-1262-1

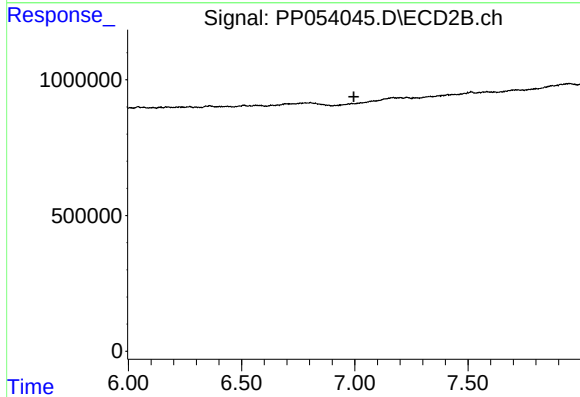
R.T.: 6.803 min
Delta R.T.: 0.015 min
Response: 311159
Conc: 8.72 ng/ml



#37 AR-1262-2

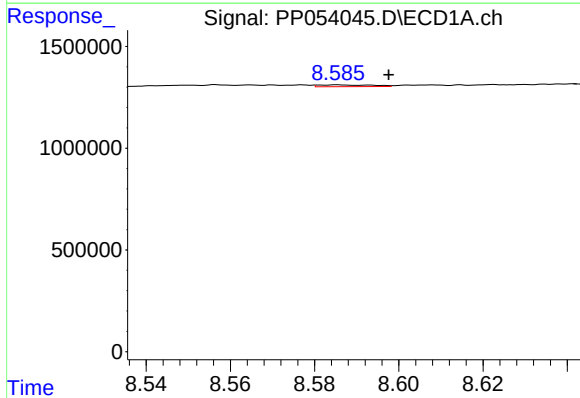
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 445114
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



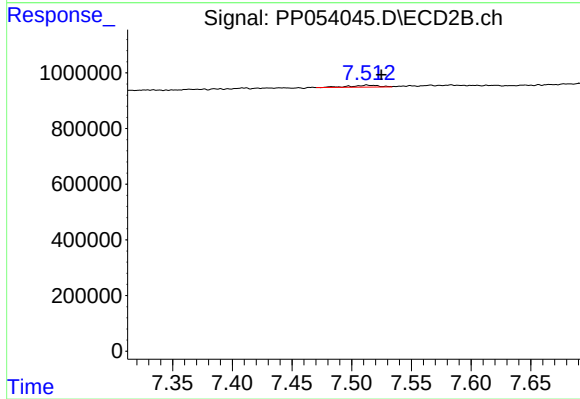
#37 AR-1262-2

R.T.: 6.986 min
Delta R.T.: -0.010 min
Response: -103160
Conc: N.D.



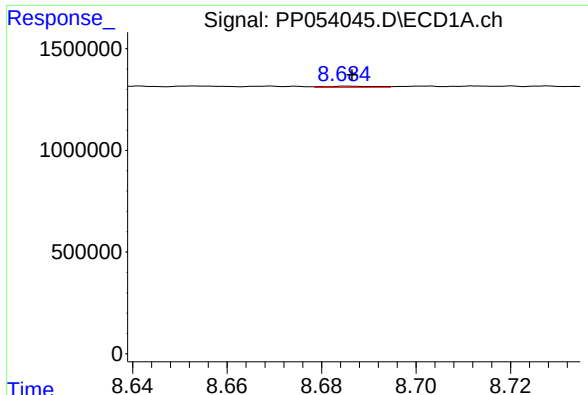
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: -0.012 min
Response: 75373
Conc: 0.54 ng/ml



#38 AR-1262-3

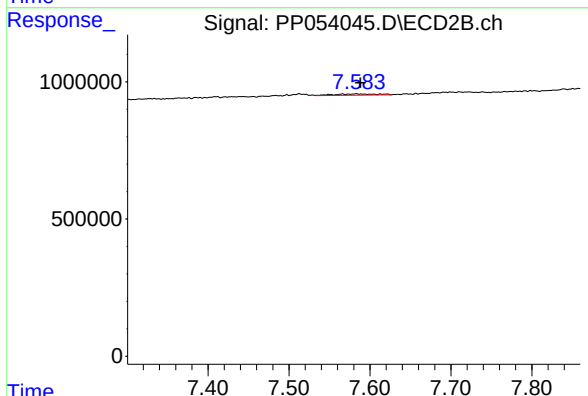
R.T.: 7.514 min
Delta R.T.: -0.011 min
Response: 116156
Conc: 1.84 ng/ml



#39 AR-1262-4

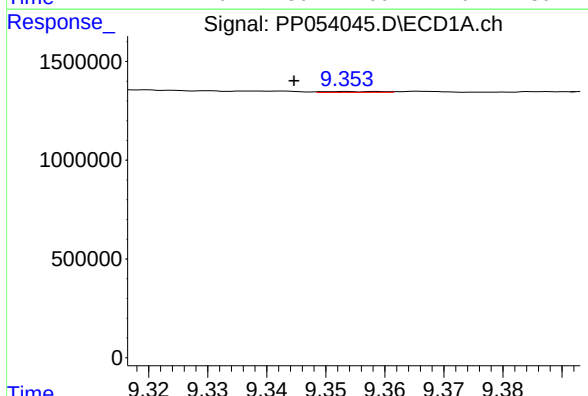
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 38849
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



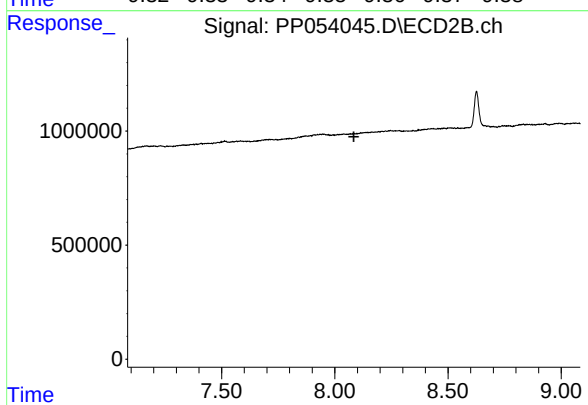
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.005 min
Response: 169376
Conc: 1.48 ng/ml



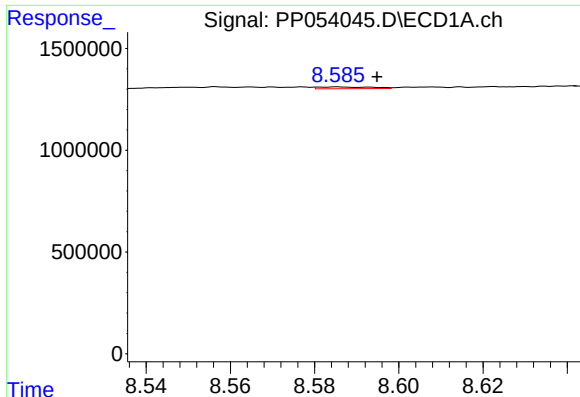
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.009 min
Response: 28462
Conc: 0.40 ng/ml



#40 AR-1262-5

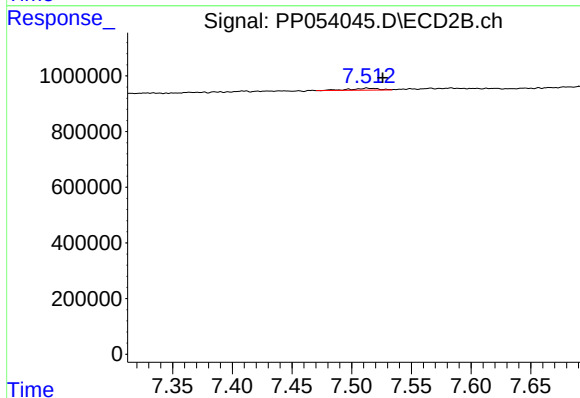
R.T.: 0.000 min
Exp R.T.: 8.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

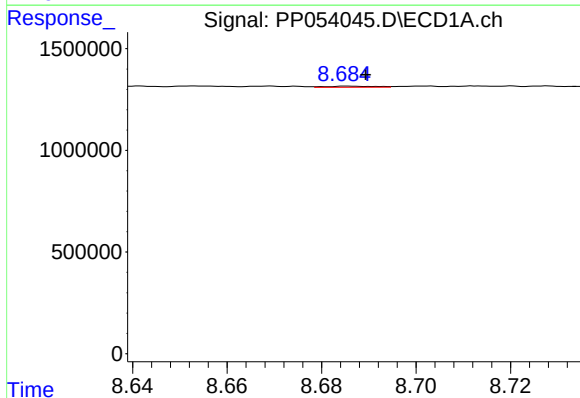
R.T.: 8.585 min
Delta R.T.: -0.009 min
Response: 75373
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



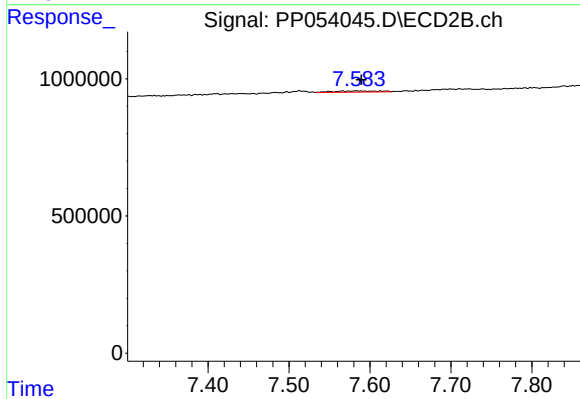
#41 AR-1268-1

R.T.: 7.514 min
Delta R.T.: -0.012 min
Response: 116156
Conc: 0.64 ng/ml



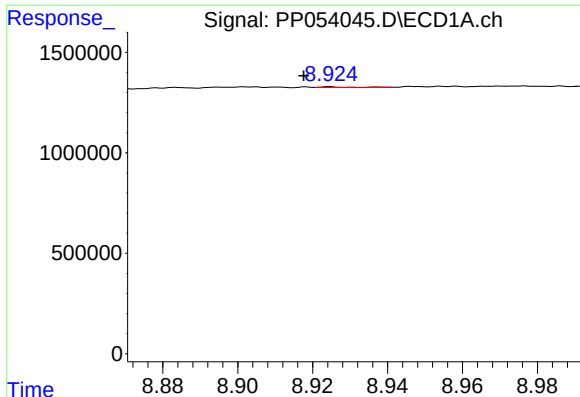
#42 AR-1268-2

R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 38849
Conc: 0.17 ng/ml



#42 AR-1268-2

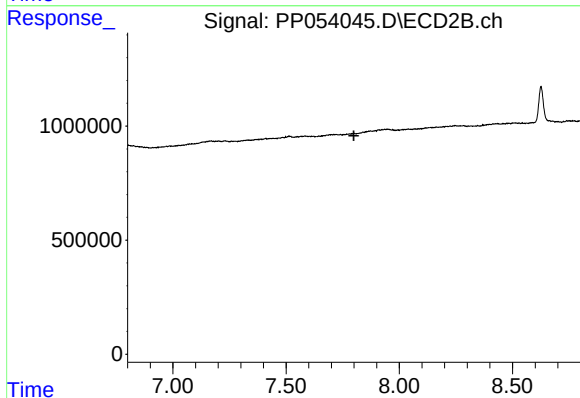
R.T.: 7.583 min
Delta R.T.: -0.006 min
Response: 169376
Conc: 0.99 ng/ml



#43 AR-1268-3

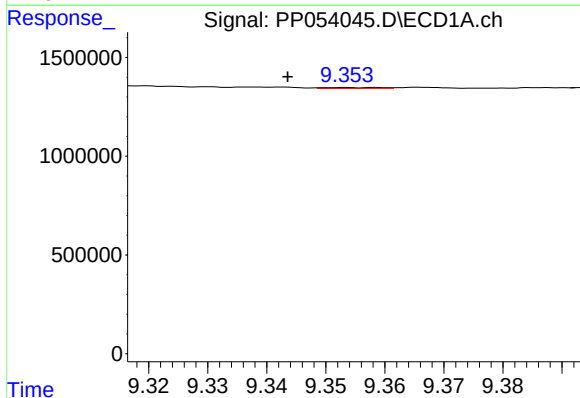
R.T.: 8.925 min
Delta R.T.: 0.007 min
Response: 15761
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



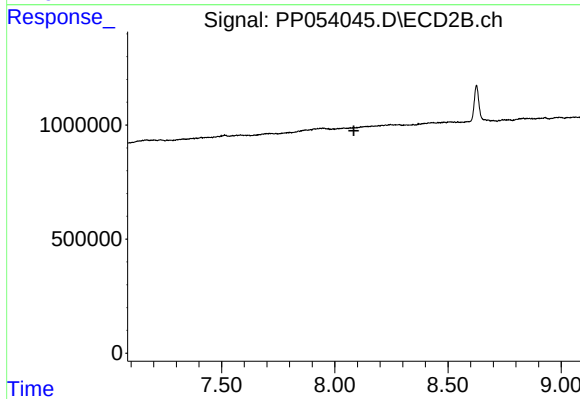
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



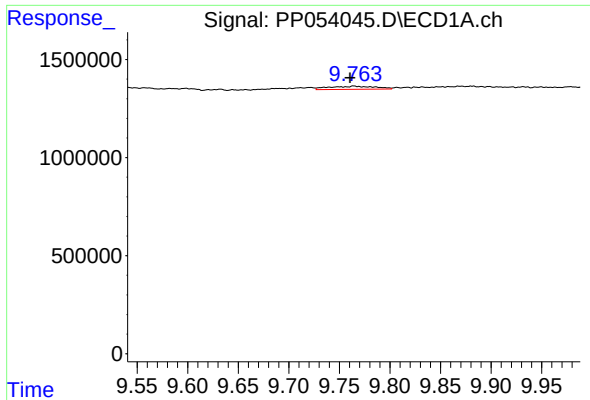
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.010 min
Response: 28462
Conc: 0.37 ng/ml



#44 AR-1268-4

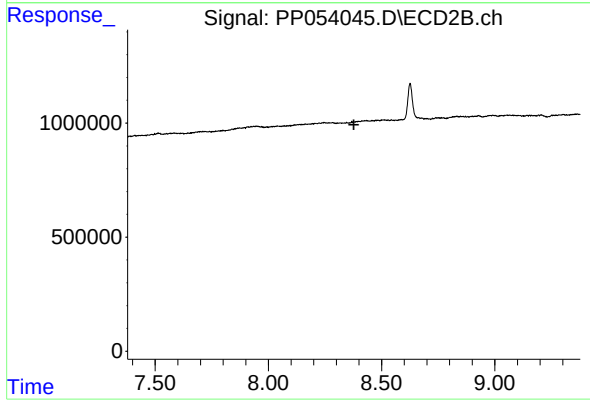
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.764 min
Delta R.T.: 0.003 min
Response: 513880
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.378 min
Response: 0
Conc: N.D.