

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050722\
 Data File : PP047226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2022 18:44
 Operator : YP\AJ
 Sample : PB144628BL
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:56:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 06 10:17:17 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...	3.853	3.119	50326455	71000789	20.848	21.644
2)	SA Decachlor...	9.918	8.425	31722342	58734266	21.558	24.623
Target Compounds							
3)	L1 AR-1016-1	5.107	4.268	95089	193080	1.263	1.681 #
4)	L1 AR-1016-2	5.116	4.268	113672	193080	0.998	1.138
5)	L1 AR-1016-3	5.184	4.464	167218	120722	2.339	1.379 #
6)	L1 AR-1016-4	5.296	4.486f	151537	58148	2.520	0.835 #
7)	L1 AR-1016-5	5.615	4.754f	275610	665836	5.205	7.829 #
8)	L2 AR-1221-1	4.073f	3.336f	3066263	245572	111.184	5.561 #
9)	L2 AR-1221-2	4.174	0.000	942725	0	46.433	N.D. #
10)	L2 AR-1221-3	4.263	3.530	911637	59436	13.985	0.598 #
11)	L3 AR-1232-1	4.263	3.530	911637	59436	18.620	0.783 #
12)	L3 AR-1232-2	4.827	4.277	91777	62446	3.781	0.866 #
13)	L3 AR-1232-3	5.140	4.464	70751	120722	1.498	3.316 #
14)	L3 AR-1232-4	5.296	4.567	151537	161911	6.228	5.083
15)	L3 AR-1232-5	5.401	4.754f	75761	665836	4.553	23.114 #
16)	L4 AR-1242-1	5.090	4.268f	126531	193080	1.996	1.959
17)	L4 AR-1242-2	5.116	4.268	113672	193080	1.193	1.333
18)	L4 AR-1242-3	5.184	4.446	167218	388981	2.793	5.234 #
19)	L4 AR-1242-4	5.296	4.547	151537	429310	2.996	6.011 #
20)	L4 AR-1242-5	6.090	5.090	85593	95660	1.699	0.991 #
21)	L5 AR-1248-1	5.116	4.268	113672	193080	2.720	2.810
22)	L5 AR-1248-2	5.401	4.486f	75761	58148	1.282	0.622 #
23)	L5 AR-1248-3	5.615	4.567	275610	161911	3.946	1.659 #
24)	L5 AR-1248-4	6.083f	4.754f	320717	665836	4.182	5.656 #
25)	L5 AR-1248-5	6.090f	0.000	85593	0	1.100	N.D. #
26)	L6 AR-1254-1	6.030	5.090	63738	95660	1.097	0.496 #
27)	L6 AR-1254-2	6.256	5.267	547469	1408165	4.442	8.456 #
28)	L6 AR-1254-3	6.660	0.000	528948	0	3.998	N.D. #
29)	L6 AR-1254-4	6.986	0.000	292821	0	2.946	N.D. #
30)	L6 AR-1254-5	7.447f	0.000	324004	0	3.684	N.D. #
31)	L7 AR-1260-1	6.843	0.000	63137	0	0.748	N.D. #
32)	L7 AR-1260-2	7.122	0.000	352780	0	3.504	N.D. #
33)	L7 AR-1260-3	7.513	6.183	554275	87824	6.842	0.514 #
34)	L7 AR-1260-4	7.759	6.731f	828078	153912	10.396	1.059 #
35)	L7 AR-1260-5	8.104	0.000	337961	0	2.128	N.D. #
36)	L8 AR-1262-1	7.528	0.000	668126	0	5.528	N.D. #
37)	L8 AR-1262-2	8.127	6.731	388220	153912	2.019	0.796 #
38)	L8 AR-1262-3	0.000	7.287	0	2013414	N.D.	12.401 #
39)	L8 AR-1262-4	8.542	7.373	162435	1515494	2.579	5.292 #
40)	L8 AR-1262-5	9.201	0.000	191095	0	2.770	N.D. #
41)	L9 AR-1268-1	0.000	7.287	0	2013414	N.D.	4.202 #

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 Misc :
 ALS Vial : 77 Sample Multiplier: 1

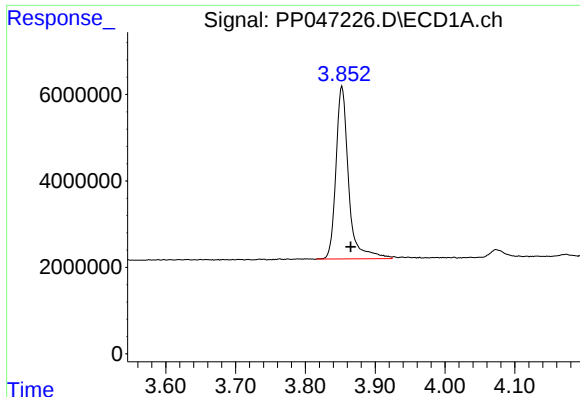
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 02:56:17 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.542	7.373	162435	1515494	0.734	3.578 #
43) L9	AR-1268-3	8.780	7.555f	49764	2102200	0.259	5.943 #
44) L9	AR-1268-4	9.201	0.000	191095	0	2.477	N.D. #
45) L9	AR-1268-5	9.620	0.000	45900	0	0.082	N.D. #

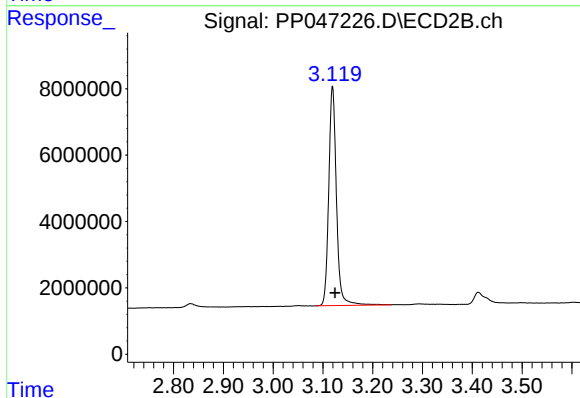
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

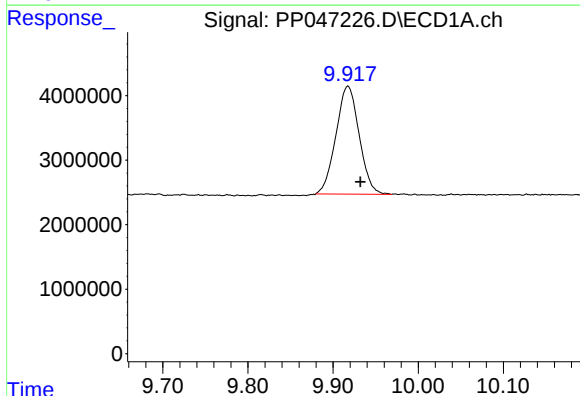
R.T.: 3.853 min
Delta R.T.: -0.012 min
Response: 50326455
Conc: 20.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



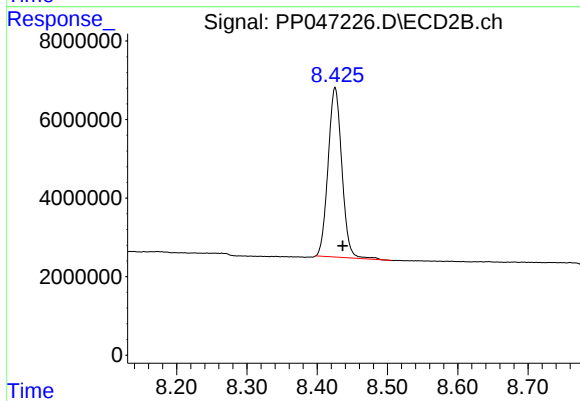
#1 Tetrachloro-m-xylene

R.T.: 3.119 min
Delta R.T.: -0.005 min
Response: 71000789
Conc: 21.64 ng/ml



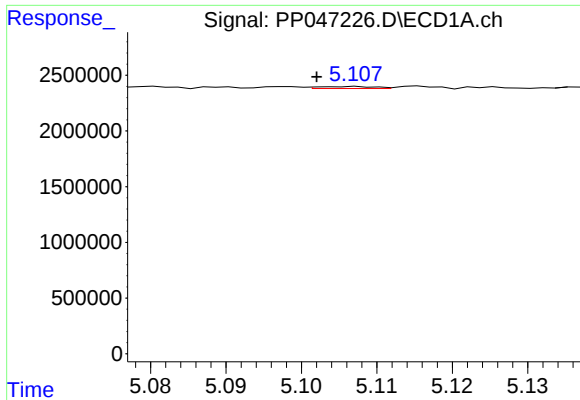
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 31722342
Conc: 21.56 ng/ml



#2 Decachlorobiphenyl

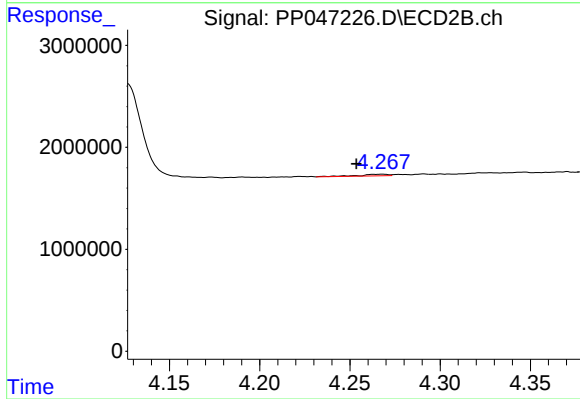
R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 58734266
Conc: 24.62 ng/ml



#3 AR-1016-1

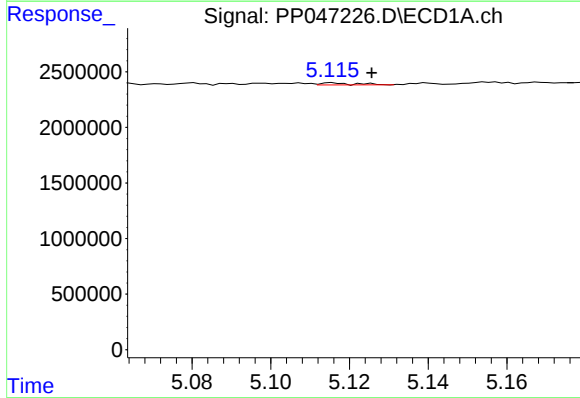
R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 95089
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



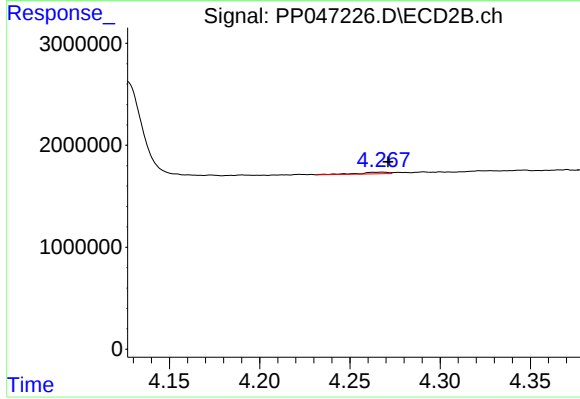
#3 AR-1016-1

R.T.: 4.268 min
Delta R.T.: 0.014 min
Response: 193080
Conc: 1.68 ng/ml



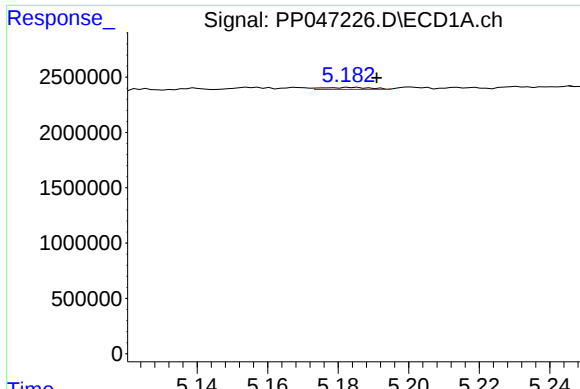
#4 AR-1016-2

R.T.: 5.116 min
Delta R.T.: -0.010 min
Response: 113672
Conc: 1.00 ng/ml



#4 AR-1016-2

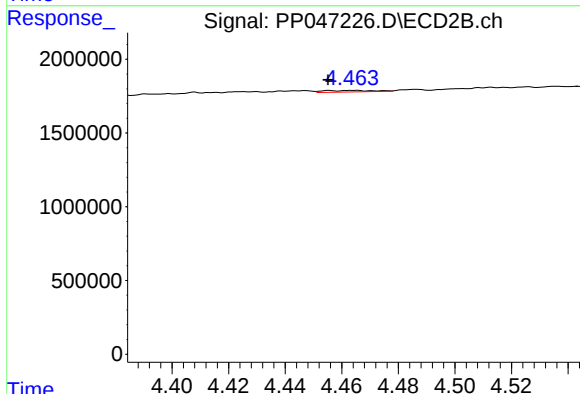
R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 193080
Conc: 1.14 ng/ml



#5 AR-1016-3

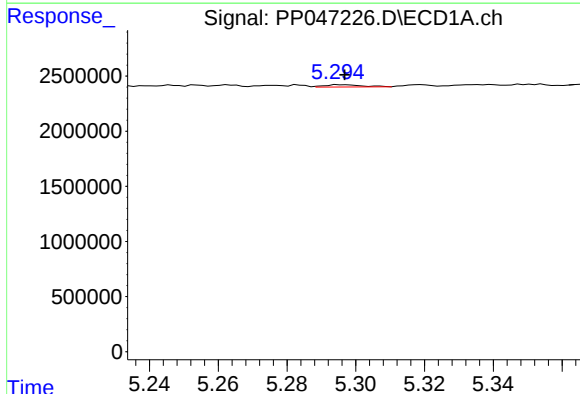
R.T.: 5.184 min
Delta R.T.: -0.007 min
Response: 167218
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



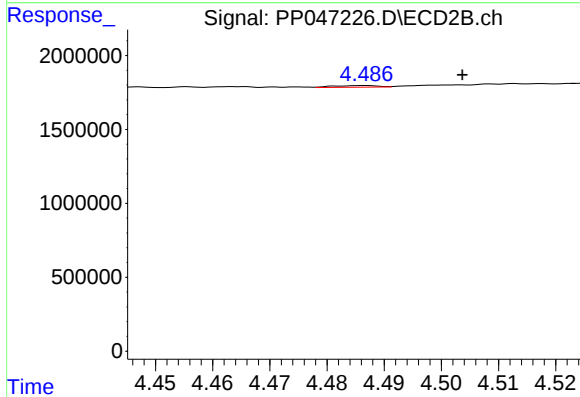
#5 AR-1016-3

R.T.: 4.464 min
Delta R.T.: 0.009 min
Response: 120722
Conc: 1.38 ng/ml



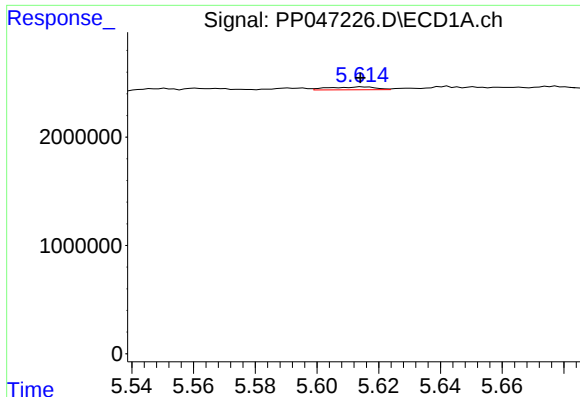
#6 AR-1016-4

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 151537
Conc: 2.52 ng/ml



#6 AR-1016-4

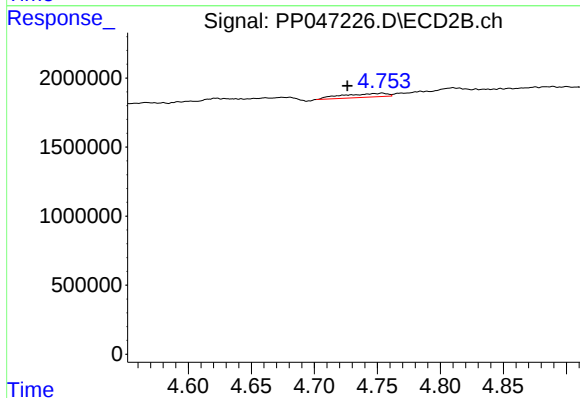
R.T.: 4.486 min
Delta R.T.: -0.018 min
Response: 58148
Conc: 0.84 ng/ml



#7 AR-1016-5

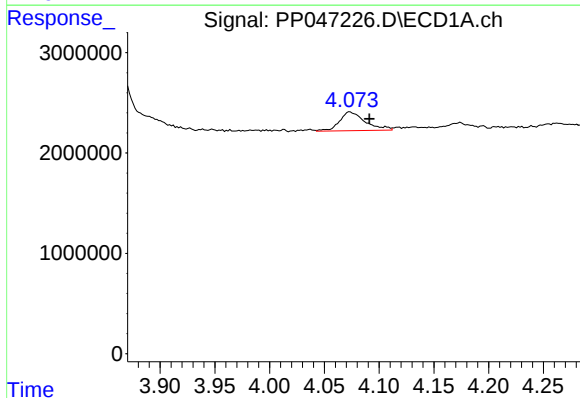
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 275610
Conc: 5.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



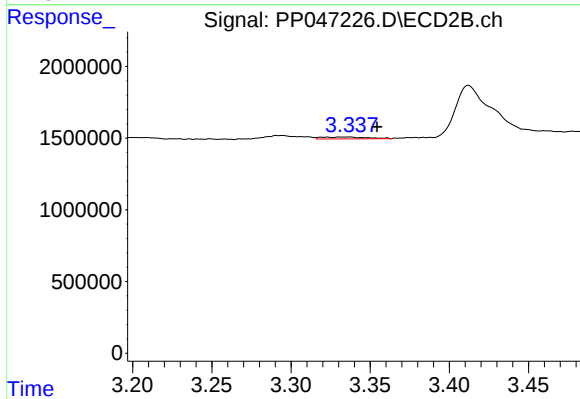
#7 AR-1016-5

R.T.: 4.754 min
Delta R.T.: 0.028 min
Response: 665836
Conc: 7.83 ng/ml



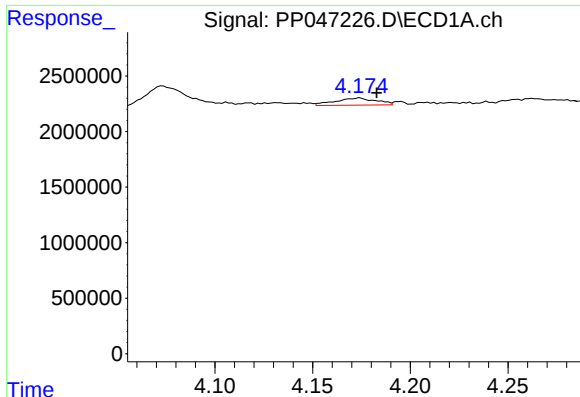
#8 AR-1221-1

R.T.: 4.073 min
Delta R.T.: -0.018 min
Response: 3066263
Conc: 111.18 ng/ml



#8 AR-1221-1

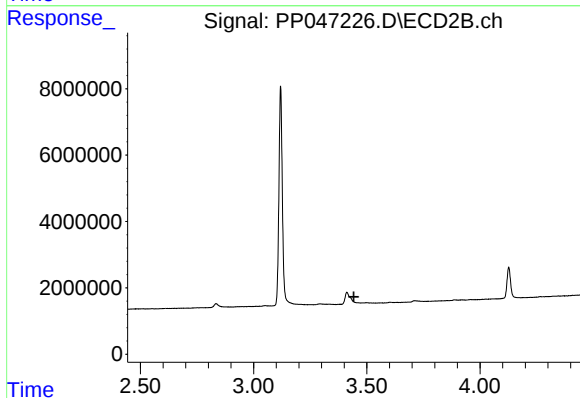
R.T.: 3.336 min
Delta R.T.: -0.018 min
Response: 245572
Conc: 5.56 ng/ml



#9 AR-1221-2

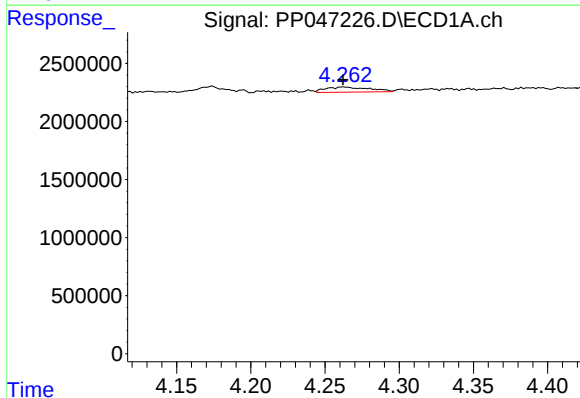
R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 942725
Conc: 46.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



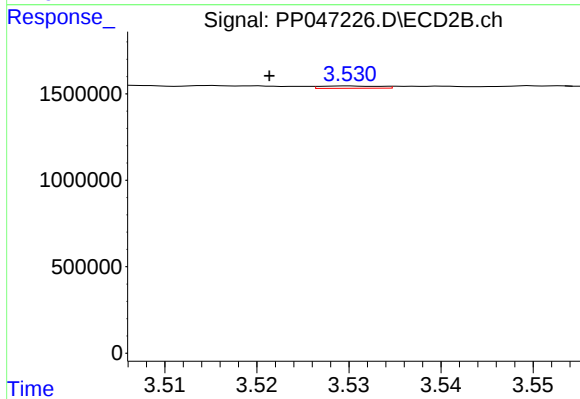
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.443 min
Response: 0
Conc: N.D.



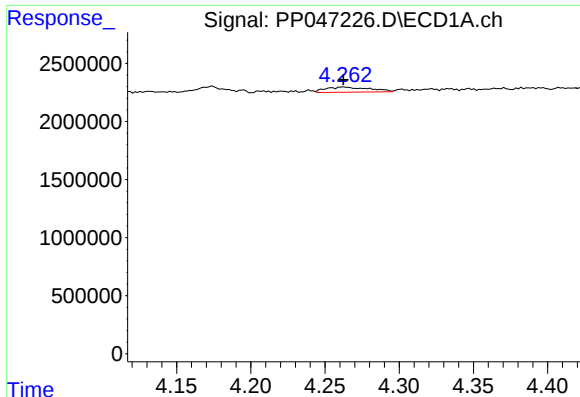
#10 AR-1221-3

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 911637
Conc: 13.99 ng/ml



#10 AR-1221-3

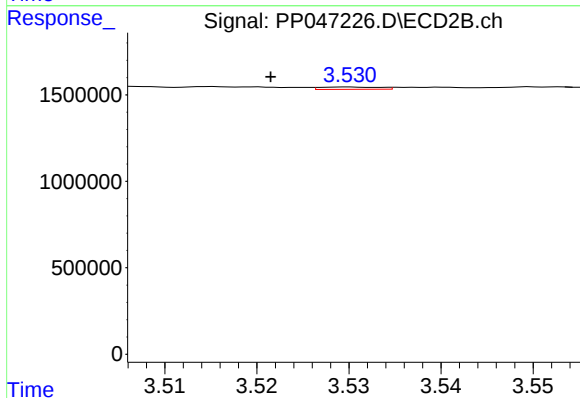
R.T.: 3.530 min
Delta R.T.: 0.009 min
Response: 59436
Conc: 0.60 ng/ml



#11 AR-1232-1

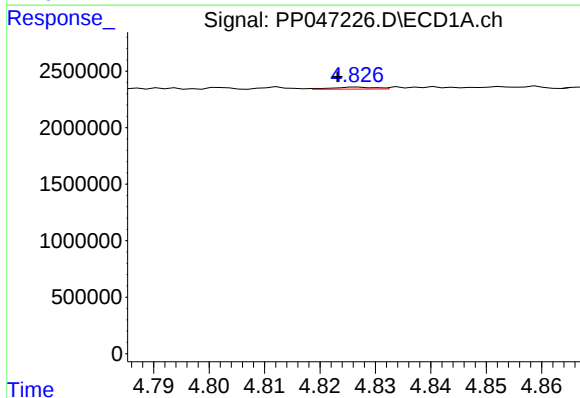
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 911637
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



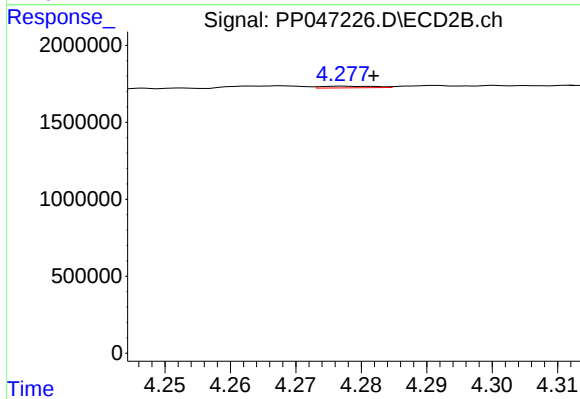
#11 AR-1232-1

R.T.: 3.530 min
Delta R.T.: 0.008 min
Response: 59436
Conc: 0.78 ng/ml



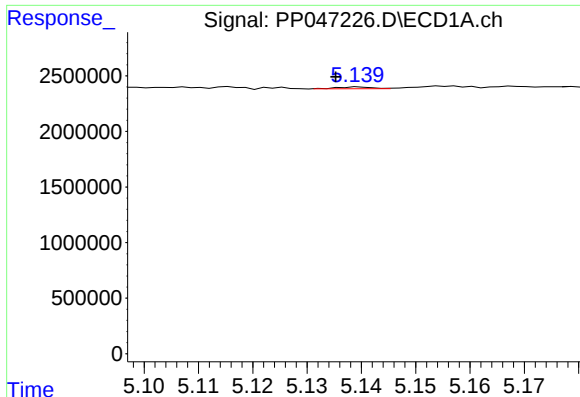
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: 0.004 min
Response: 91777
Conc: 3.78 ng/ml



#12 AR-1232-2

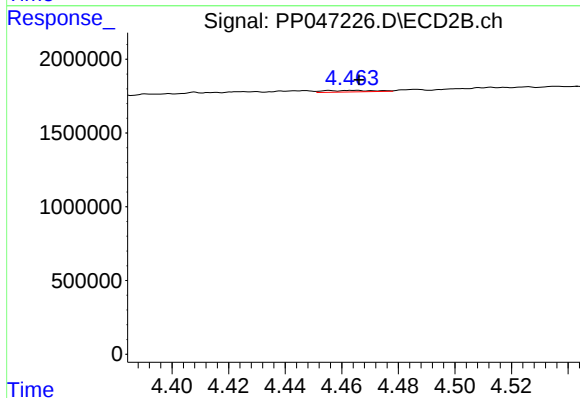
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 62446
Conc: 0.87 ng/ml



#13 AR-1232-3

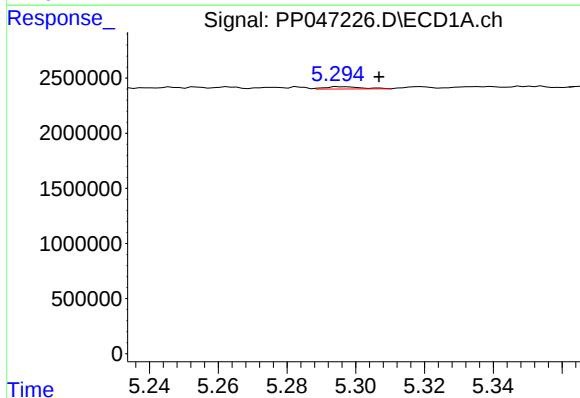
R.T.: 5.140 min
Delta R.T.: 0.004 min
Response: 70751
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



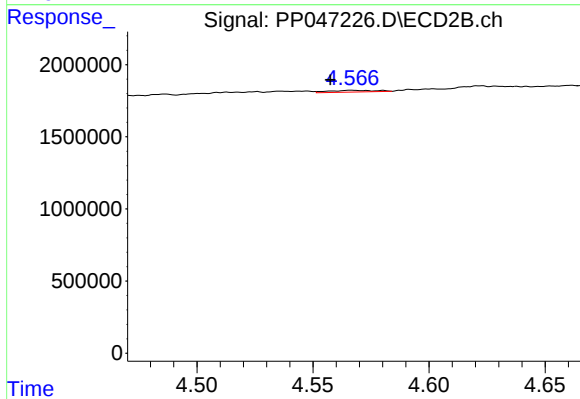
#13 AR-1232-3

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 120722
Conc: 3.32 ng/ml



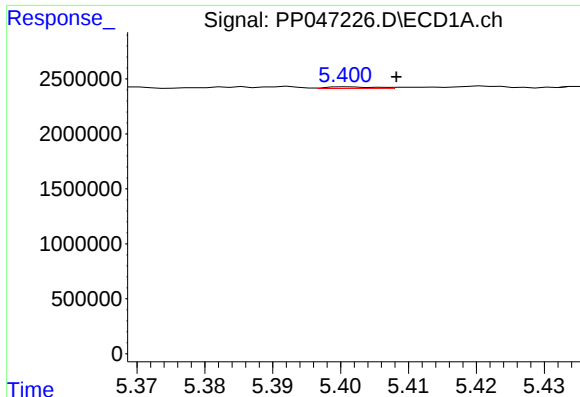
#14 AR-1232-4

R.T.: 5.296 min
Delta R.T.: -0.011 min
Response: 151537
Conc: 6.23 ng/ml



#14 AR-1232-4

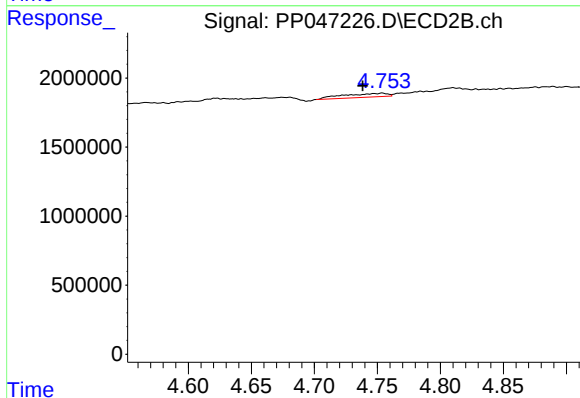
R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 161911
Conc: 5.08 ng/ml



#15 AR-1232-5

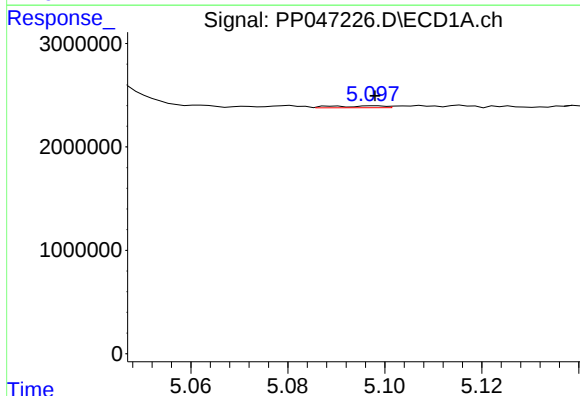
R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 75761
Conc: 4.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



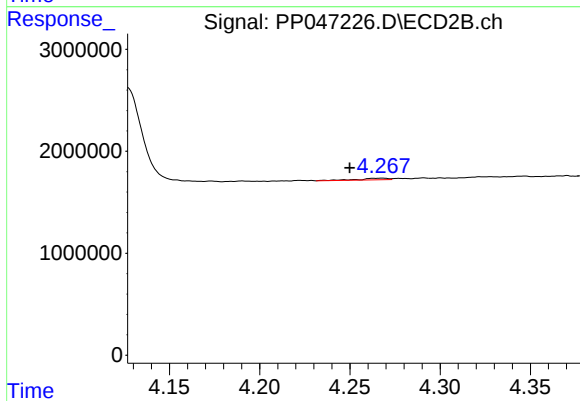
#15 AR-1232-5

R.T.: 4.754 min
Delta R.T.: 0.016 min
Response: 665836
Conc: 23.11 ng/ml



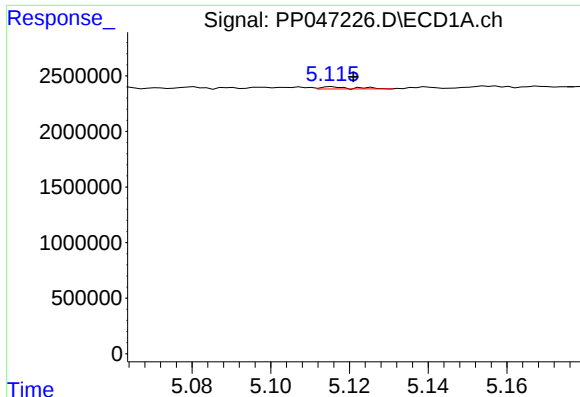
#16 AR-1242-1

R.T.: 5.090 min
Delta R.T.: -0.008 min
Response: 126531
Conc: 2.00 ng/ml



#16 AR-1242-1

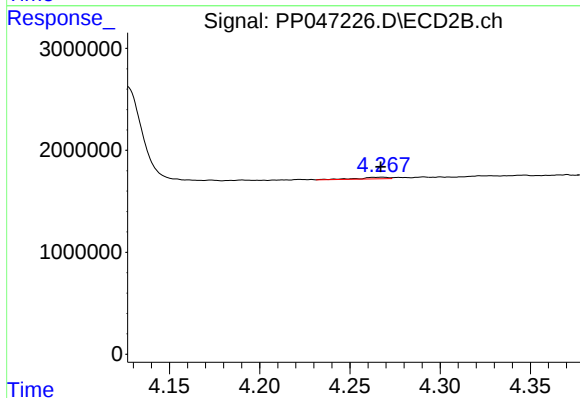
R.T.: 4.268 min
Delta R.T.: 0.018 min
Response: 193080
Conc: 1.96 ng/ml



#17 AR-1242-2

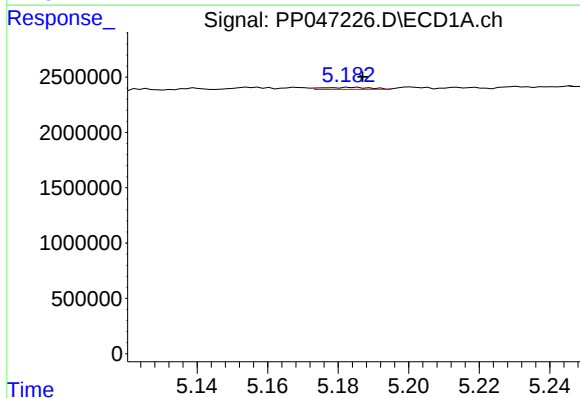
R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 113672
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



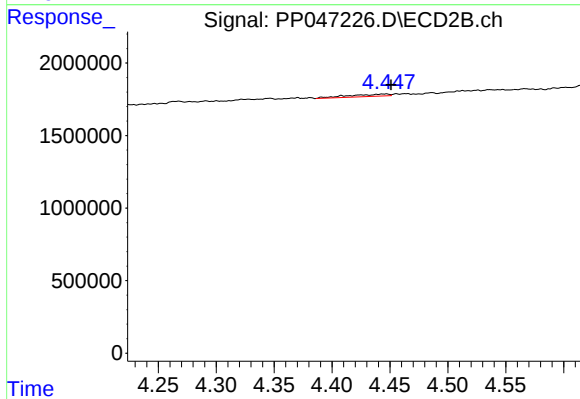
#17 AR-1242-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 193080
Conc: 1.33 ng/ml



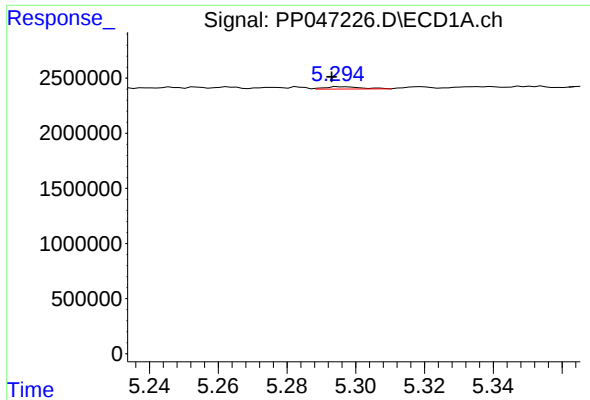
#18 AR-1242-3

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 167218
Conc: 2.79 ng/ml



#18 AR-1242-3

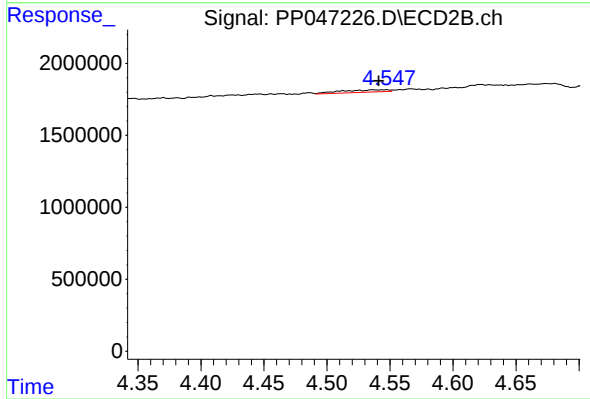
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 388981
Conc: 5.23 ng/ml



#19 AR-1242-4

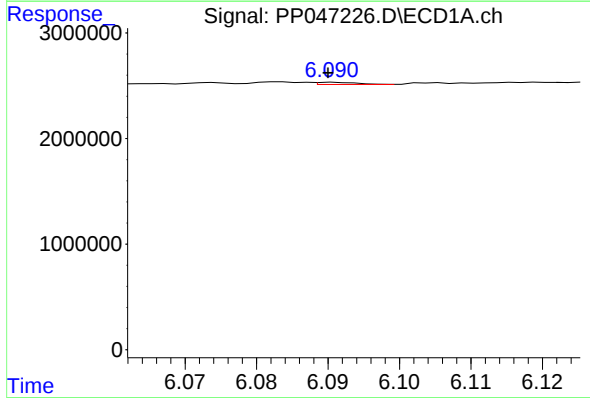
R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 151537
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



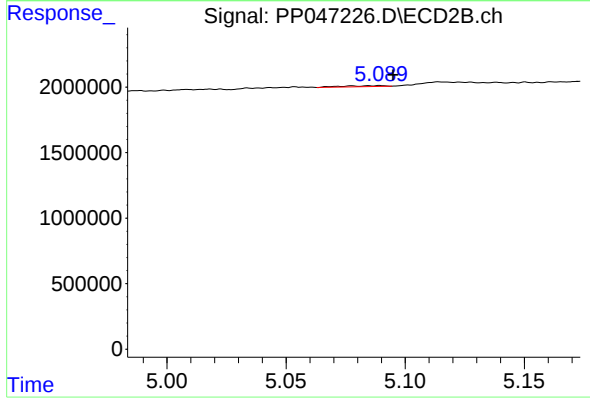
#19 AR-1242-4

R.T.: 4.547 min
Delta R.T.: 0.006 min
Response: 429310
Conc: 6.01 ng/ml



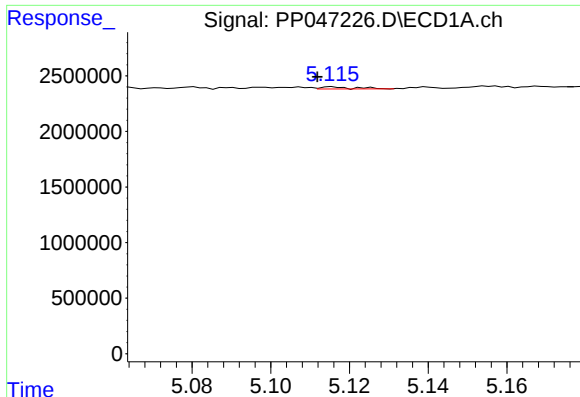
#20 AR-1242-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 85593
Conc: 1.70 ng/ml



#20 AR-1242-5

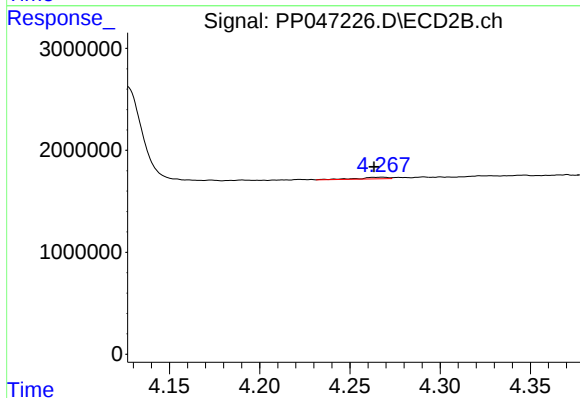
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 95660
Conc: 0.99 ng/ml



#21 AR-1248-1

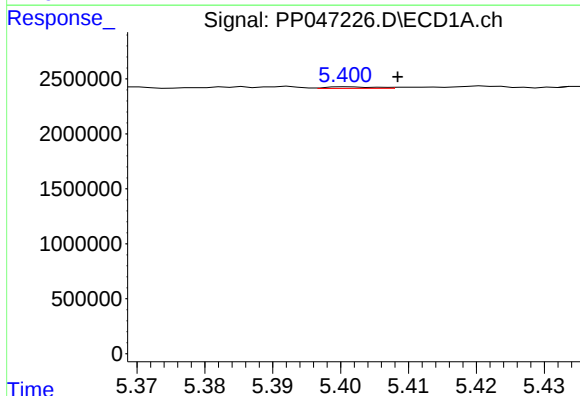
R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 113672
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



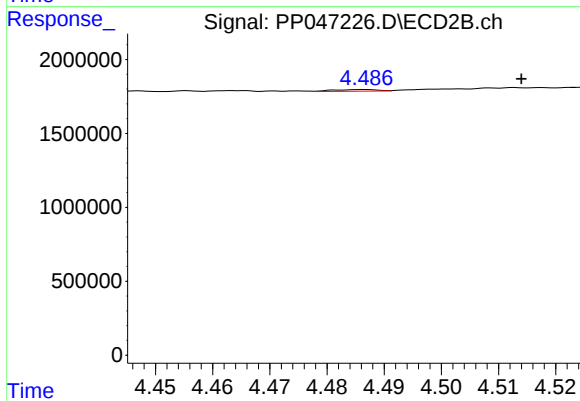
#21 AR-1248-1

R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 193080
Conc: 2.81 ng/ml



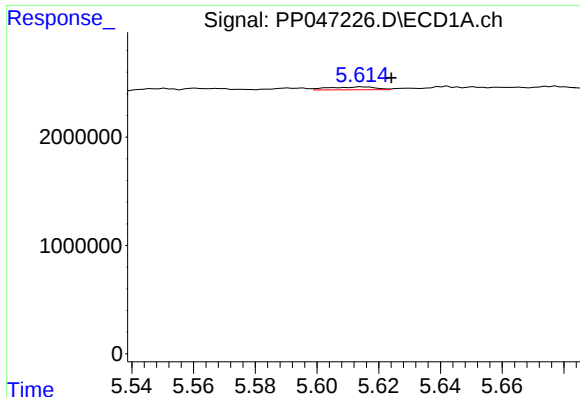
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: -0.007 min
Response: 75761
Conc: 1.28 ng/ml



#22 AR-1248-2

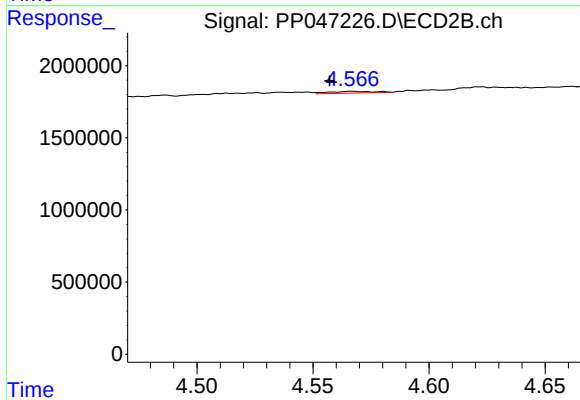
R.T.: 4.486 min
Delta R.T.: -0.028 min
Response: 58148
Conc: 0.62 ng/ml



#23 AR-1248-3

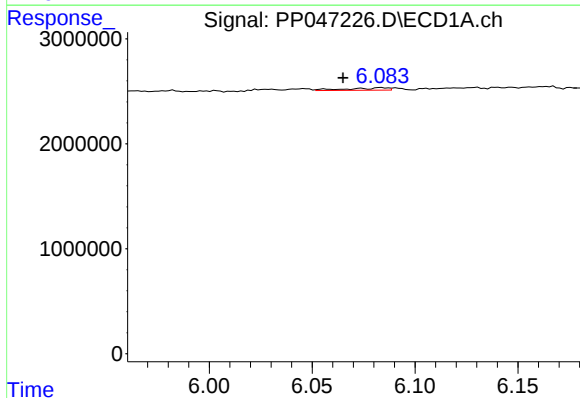
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 275610
Conc: 3.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



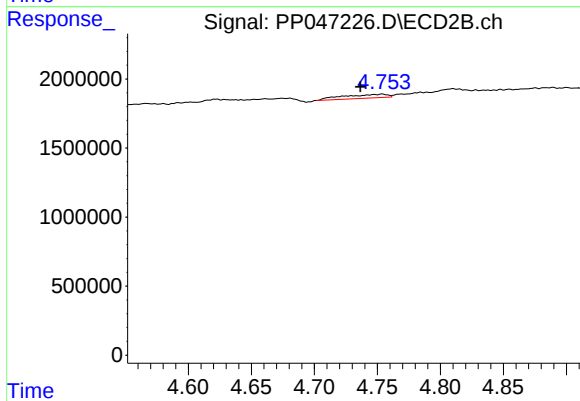
#23 AR-1248-3

R.T.: 4.567 min
Delta R.T.: 0.009 min
Response: 161911
Conc: 1.66 ng/ml



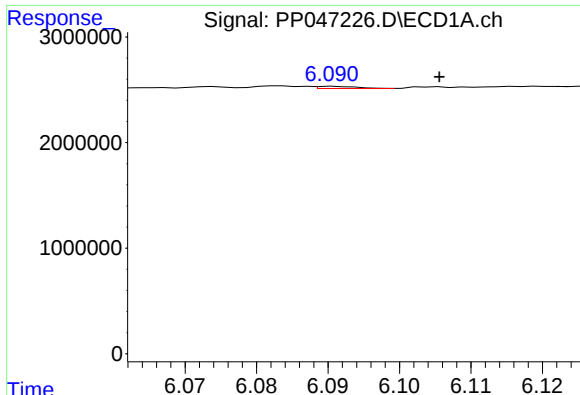
#24 AR-1248-4

R.T.: 6.083 min
Delta R.T.: 0.018 min
Response: 320717
Conc: 4.18 ng/ml



#24 AR-1248-4

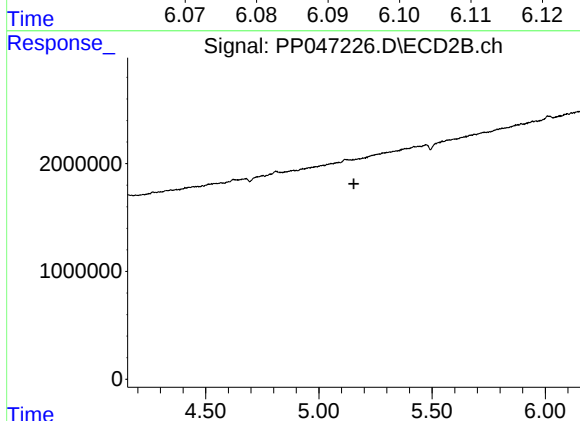
R.T.: 4.754 min
Delta R.T.: 0.017 min
Response: 665836
Conc: 5.66 ng/ml



#25 AR-1248-5

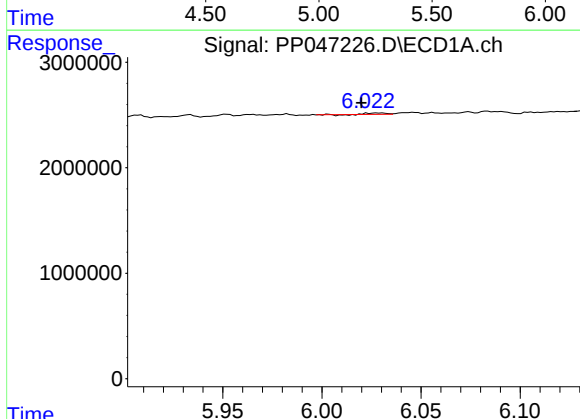
R.T.: 6.090 min
Delta R.T.: -0.015 min
Response: 85593
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



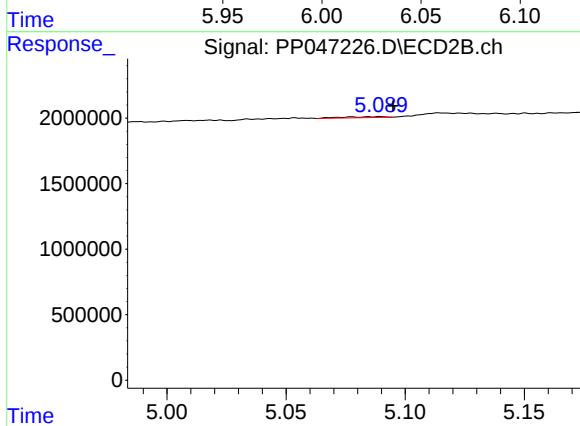
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



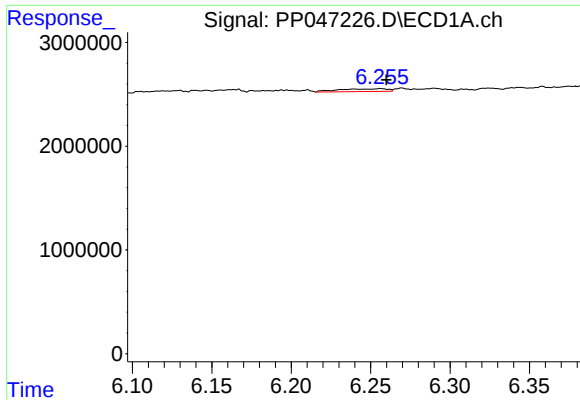
#26 AR-1254-1

R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 63738
Conc: 1.10 ng/ml



#26 AR-1254-1

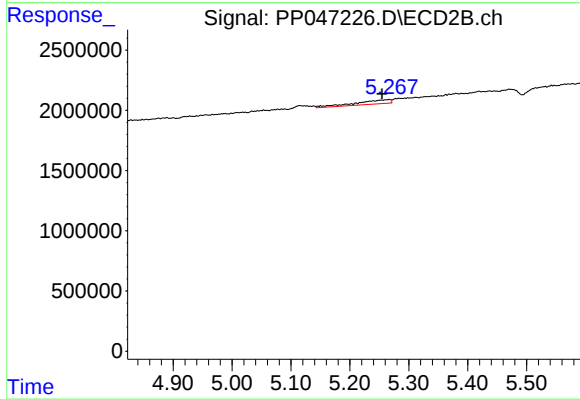
R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 95660
Conc: 0.50 ng/ml



#27 AR-1254-2

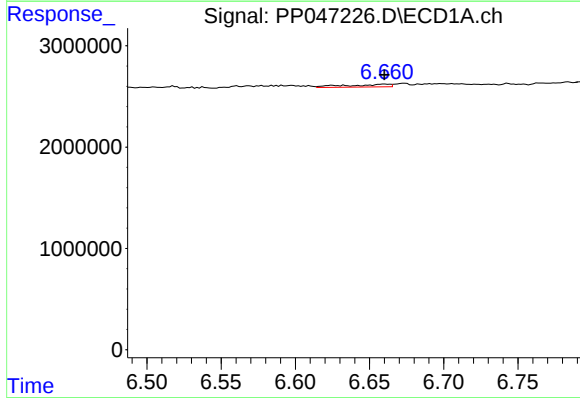
R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 547469
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



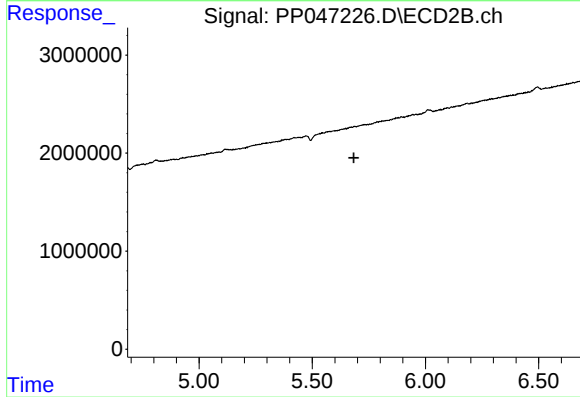
#27 AR-1254-2

R.T.: 5.267 min
Delta R.T.: 0.012 min
Response: 1408165
Conc: 8.46 ng/ml



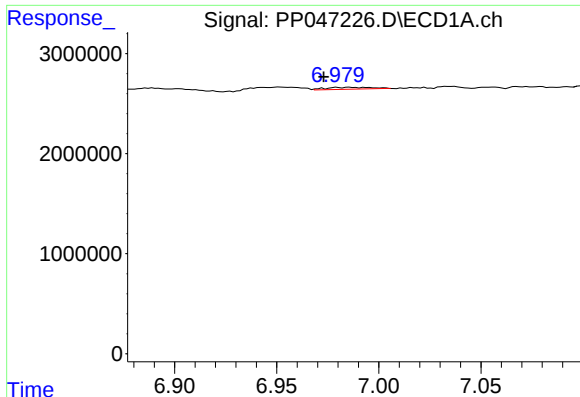
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 528948
Conc: 4.00 ng/ml



#28 AR-1254-3

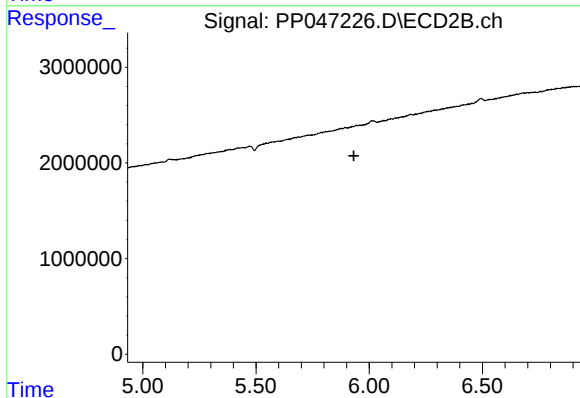
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#29 AR-1254-4

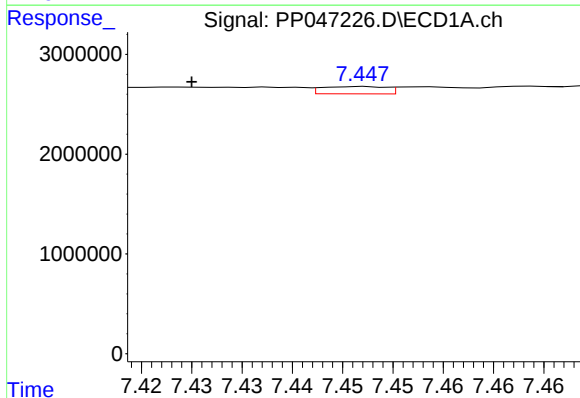
R.T.: 6.986 min
Delta R.T.: 0.013 min
Response: 292821
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



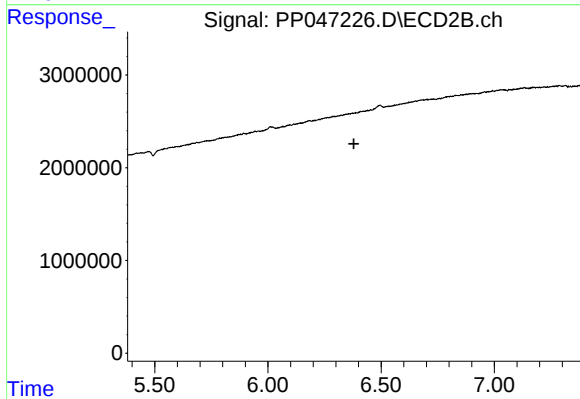
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



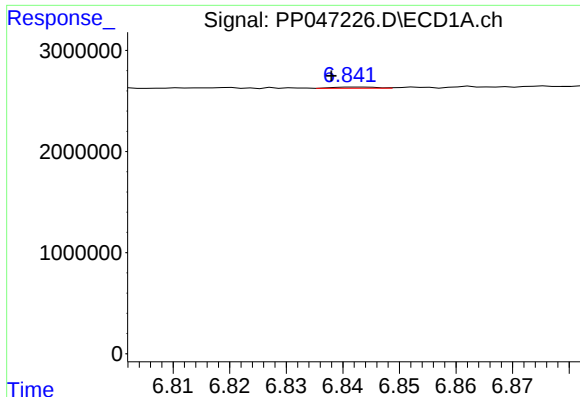
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.017 min
Response: 324004
Conc: 3.68 ng/ml



#30 AR-1254-5

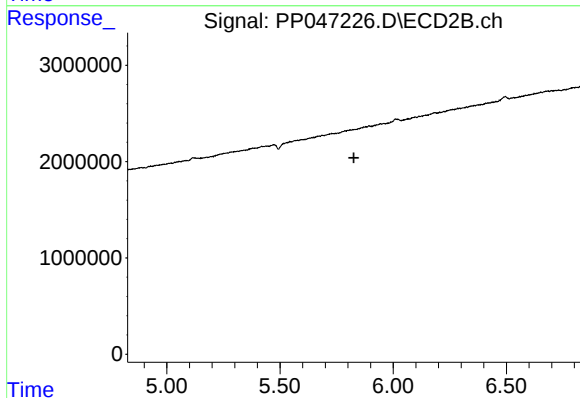
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#31 AR-1260-1

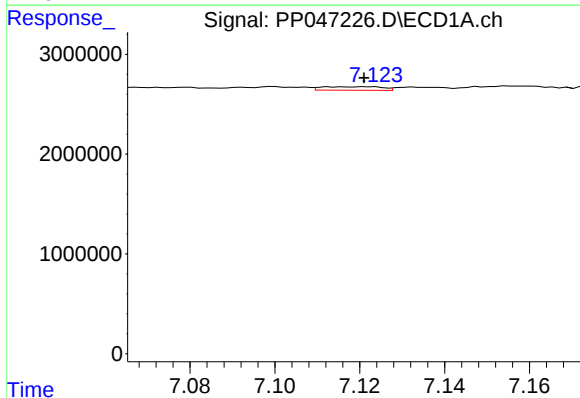
R.T.: 6.843 min
Delta R.T.: 0.005 min
Response: 63137
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



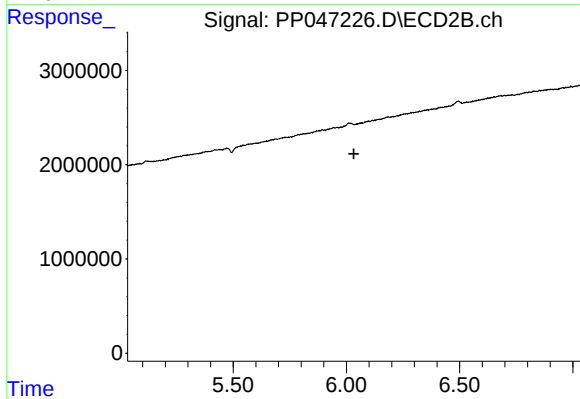
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



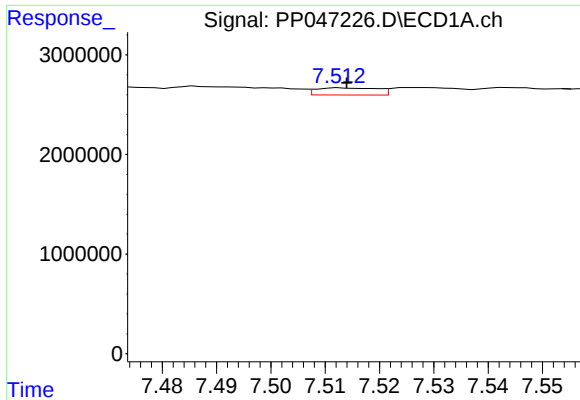
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: 0.001 min
Response: 352780
Conc: 3.50 ng/ml



#32 AR-1260-2

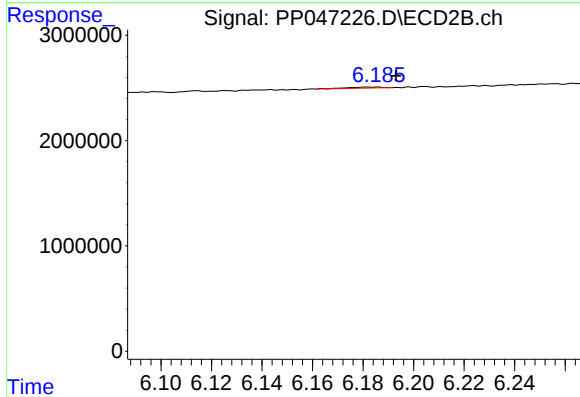
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.



#33 AR-1260-3

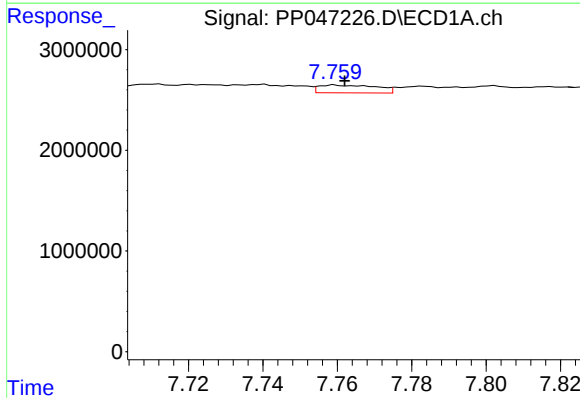
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 554275
Conc: 6.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



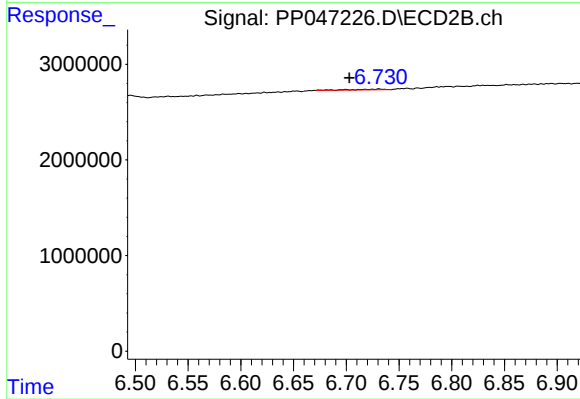
#33 AR-1260-3

R.T.: 6.183 min
Delta R.T.: -0.010 min
Response: 87824
Conc: 0.51 ng/ml



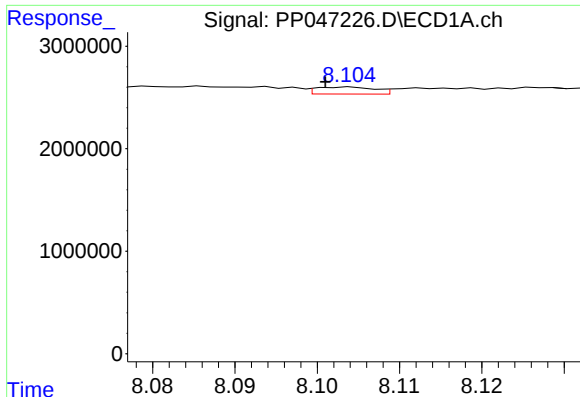
#34 AR-1260-4

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 828078
Conc: 10.40 ng/ml



#34 AR-1260-4

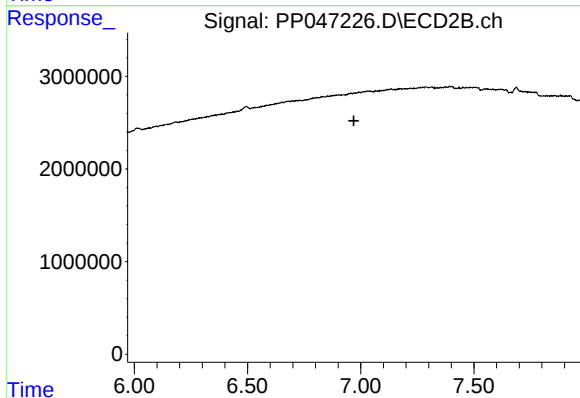
R.T.: 6.731 min
Delta R.T.: 0.028 min
Response: 153912
Conc: 1.06 ng/ml



#35 AR-1260-5

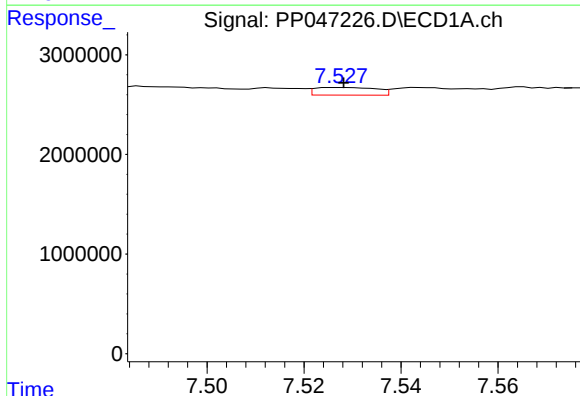
R.T.: 8.104 min
Delta R.T.: 0.003 min
Response: 337961
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



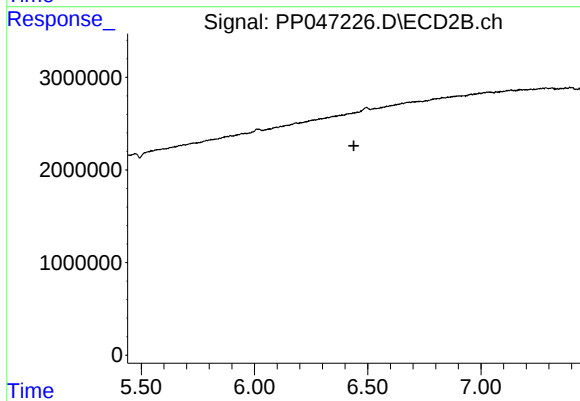
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



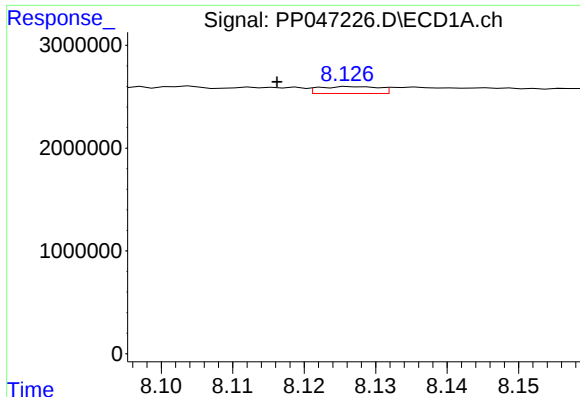
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 668126
Conc: 5.53 ng/ml



#36 AR-1262-1

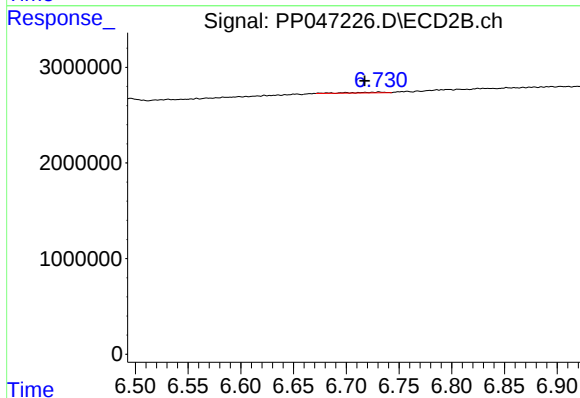
R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#37 AR-1262-2

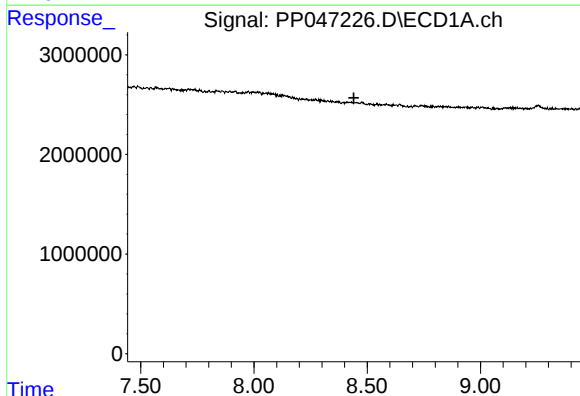
R.T.: 8.127 min
Delta R.T.: 0.011 min
Response: 388220
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



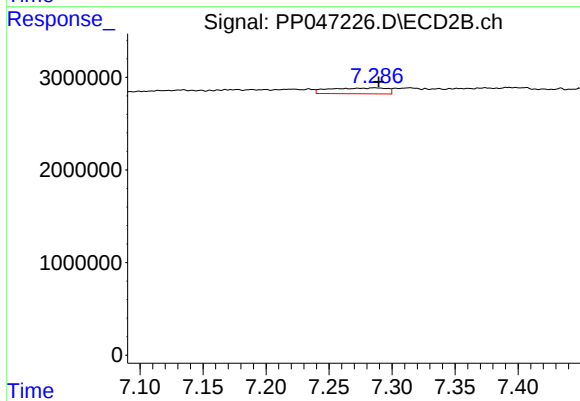
#37 AR-1262-2

R.T.: 6.731 min
Delta R.T.: 0.014 min
Response: 153912
Conc: 0.80 ng/ml



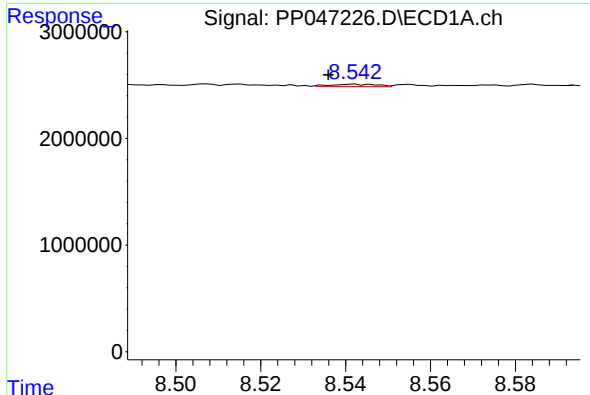
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.441 min
Response: 0
Conc: N.D.



#38 AR-1262-3

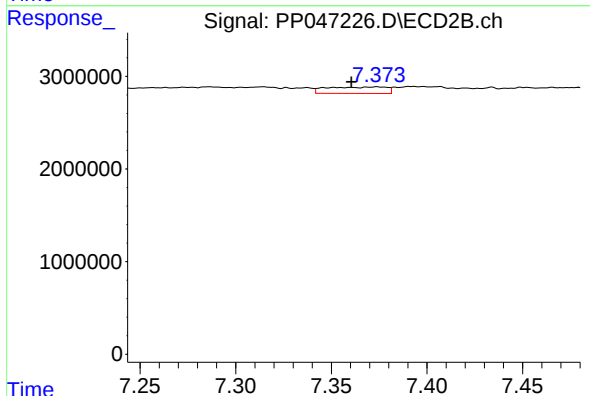
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 2013414
Conc: 12.40 ng/ml



#39 AR-1262-4

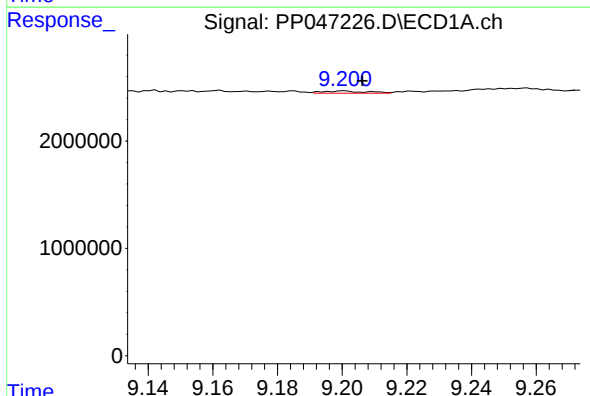
R.T.: 8.542 min
Delta R.T.: 0.006 min
Response: 162435
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



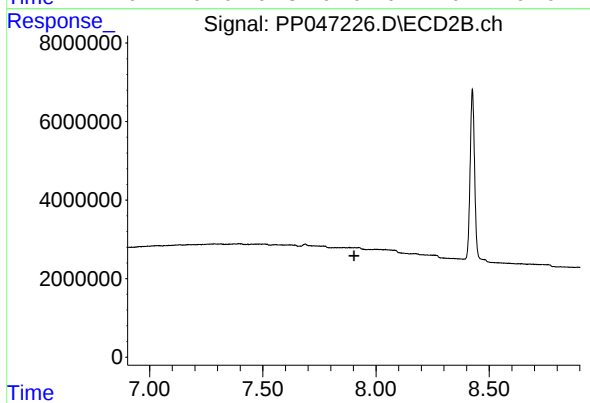
#39 AR-1262-4

R.T.: 7.373 min
Delta R.T.: 0.013 min
Response: 1515494
Conc: 5.29 ng/ml



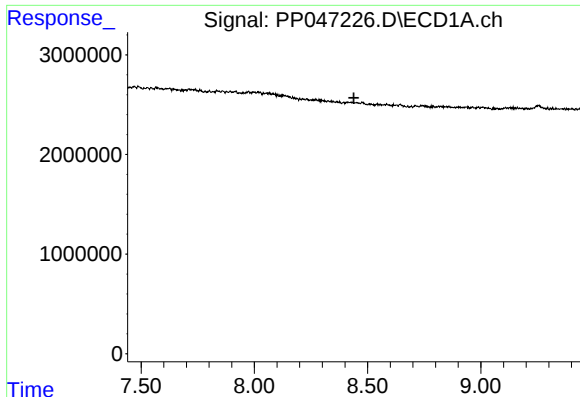
#40 AR-1262-5

R.T.: 9.201 min
Delta R.T.: -0.006 min
Response: 191095
Conc: 2.77 ng/ml



#40 AR-1262-5

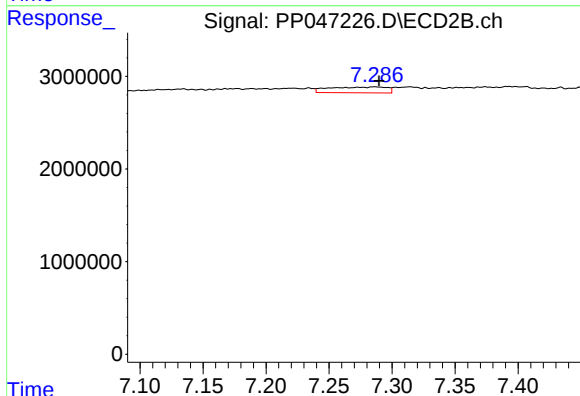
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#41 AR-1268-1

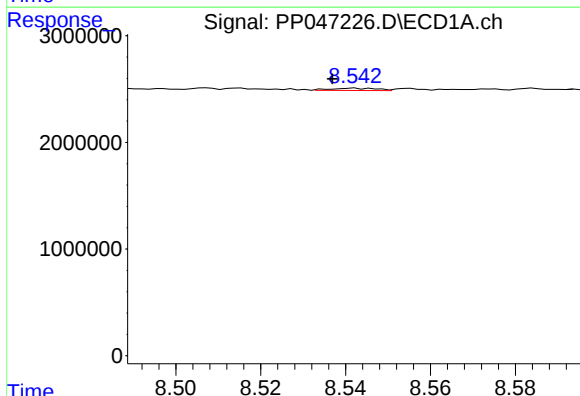
R.T.: 0.000 min
Exp R.T.: 8.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



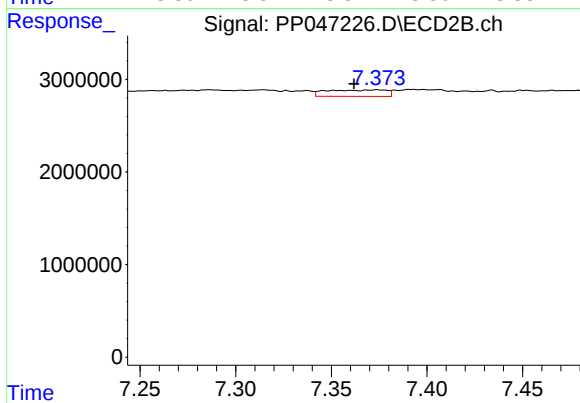
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 2013414
Conc: 4.20 ng/ml



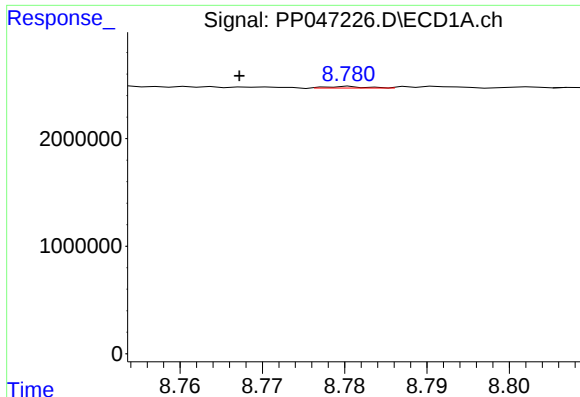
#42 AR-1268-2

R.T.: 8.542 min
Delta R.T.: 0.005 min
Response: 162435
Conc: 0.73 ng/ml



#42 AR-1268-2

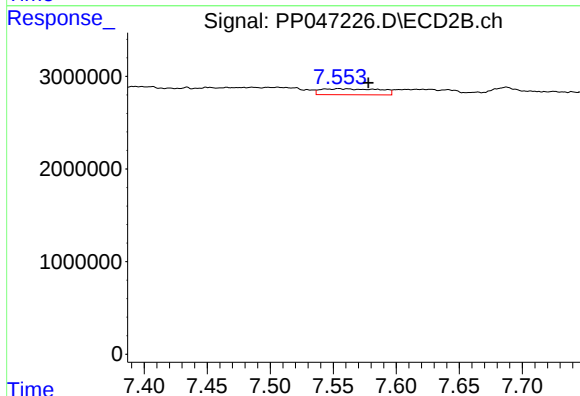
R.T.: 7.373 min
Delta R.T.: 0.011 min
Response: 1515494
Conc: 3.58 ng/ml



#43 AR-1268-3

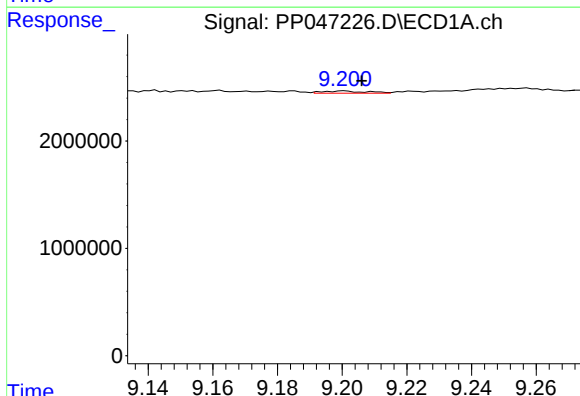
R.T.: 8.780 min
Delta R.T.: 0.013 min
Response: 49764
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



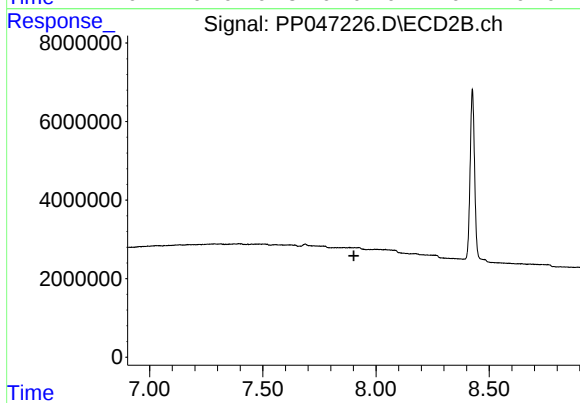
#43 AR-1268-3

R.T.: 7.555 min
Delta R.T.: -0.023 min
Response: 2102200
Conc: 5.94 ng/ml



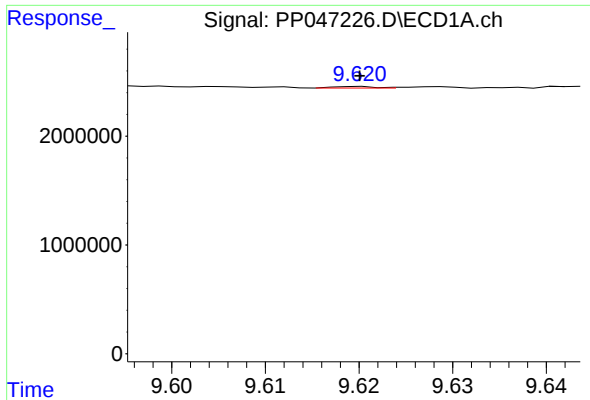
#44 AR-1268-4

R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 191095
Conc: 2.48 ng/ml



#44 AR-1268-4

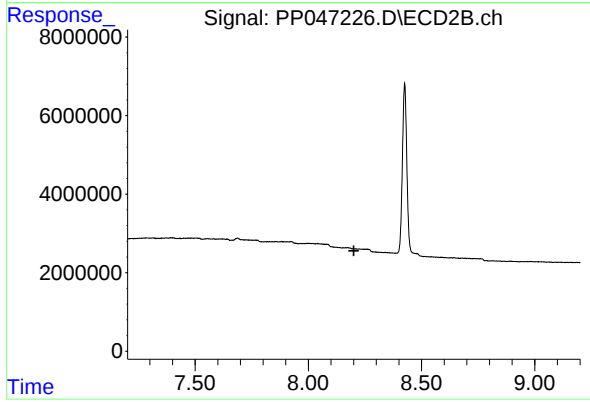
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 45900
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.