

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010524\
 Data File : PR064865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 13:00
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:07:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	0.000	3.016	0	135231	N.D.	0.025 #
2)	SA Decachlor...	9.722	8.408	354784	133320	0.161	0.051 #
Target Compounds							
3)	L1 AR-1016-1	4.977f	4.147	844634	139446	4.666	0.751 #
4)	L1 AR-1016-2	4.977	4.169	844634	141169	3.184	0.556 #
5)	L1 AR-1016-3	5.039	4.347	735986	87264	4.366	0.632 #
6)	L1 AR-1016-4	5.156	4.412	1312309	781647	9.638	7.343
7)	L1 AR-1016-5	0.000	4.591f	0	71334	N.D.	0.509 #
8)	L2 AR-1221-1	3.945	3.252	178820	57568	2.610	0.951 #
9)	L2 AR-1221-2	4.081f	3.332	517985	65945	11.120	1.563 #
10)	L2 AR-1221-3	4.081	3.403	517985	549391	3.366	3.836
11)	L3 AR-1232-1	4.081	3.403	517985	549391	4.334	4.988
12)	L3 AR-1232-2	0.000	4.169	0	141169	N.D.	1.319 #
13)	L3 AR-1232-3	4.977	4.347	844634	87264	7.371	1.541 #
14)	L3 AR-1232-4	5.156	4.472	1312309	407647	22.433	8.217 #
15)	L3 AR-1232-5	5.249	4.591f	165949	71334	3.903	1.318 #
16)	L4 AR-1242-1	4.977f	4.147	844634	139446	5.838	0.951 #
17)	L4 AR-1242-2	4.977	4.169	844634	141169	4.046	0.709 #
18)	L4 AR-1242-3	5.039	4.347	735986	87264	5.441	0.807 #
19)	L4 AR-1242-4	5.156	4.472	1312309	407647	12.159	3.920 #
20)	L4 AR-1242-5	5.956	5.009	2002069	231609	17.492	1.722 #
21)	L5 AR-1248-1	4.977f	4.147	844634	139446	7.717	1.256 #
22)	L5 AR-1248-2	5.249	4.412	165949	781647	1.063	5.202 #
23)	L5 AR-1248-3	0.000	4.472	0	407647	N.D.	2.595 #
24)	L5 AR-1248-4	5.880	4.591f	3674946	71334	18.789	0.376 #
25)	L5 AR-1248-5	5.956	5.036	2002069	1738661	10.241	9.003
26)	L6 AR-1254-1	5.880	5.009	3674946	231609	18.274	0.806 #
27)	L6 AR-1254-2	6.077	5.176	1383999	391980	4.550	1.574 #
28)	L6 AR-1254-3	6.504	5.601	1470958	2610159	4.726	6.560 #
29)	L6 AR-1254-4	0.000	5.856	0	1288483	N.D.	5.160 #
30)	L6 AR-1254-5	7.302	6.307	471788	530895	1.987	1.490 #
31)	L7 AR-1260-1	6.693	5.749	129971	6285450	0.520	21.751 #
32)	L7 AR-1260-2	6.972	5.973	481308	123516	1.684	0.356 #
33)	L7 AR-1260-3	7.366	6.123	660442	425450	3.115	1.293 #
34)	L7 AR-1260-4	7.623	6.637	546735	22976	2.379	0.085 #
35)	L7 AR-1260-5	7.955	6.922	409036	953995	0.953	1.527 #
36)	L8 AR-1262-1	7.366	6.351	660442	108851	2.297	0.298 #
37)	L8 AR-1262-2	7.955	6.922	409036	953995	0.878	1.446 #
38)	L8 AR-1262-3	8.295f	7.224	275276	360966	0.873	1.440 #
39)	L8 AR-1262-4	8.381f	7.297	109366	431975	0.459	0.905 #
40)	L8 AR-1262-5	0.000	7.838	0	2614881	N.D.	12.315 #
41)	L9 AR-1268-1	8.295f	7.224	275276	360966	0.483	0.462

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 Acq On : 05 Jan 2024 13:00
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:07:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.381	7.297	109366	431975	0.216	0.602 #
43) L9	AR-1268-3	8.575	0.000	251395	0	0.568	N.D. #
44) L9	AR-1268-4	0.000	7.838	0	2614881	N.D.	10.467 #
45) L9	AR-1268-5	9.399	8.118	350095	96400	0.262	0.054 #

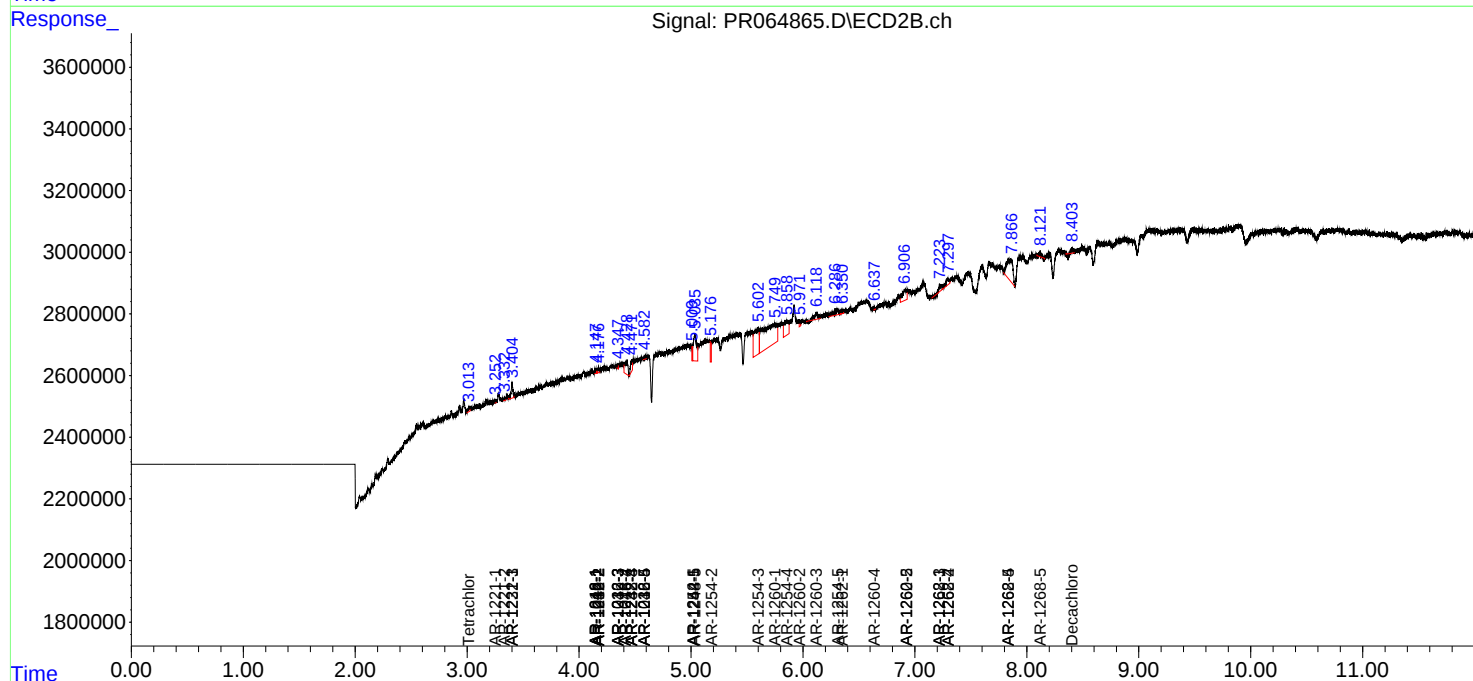
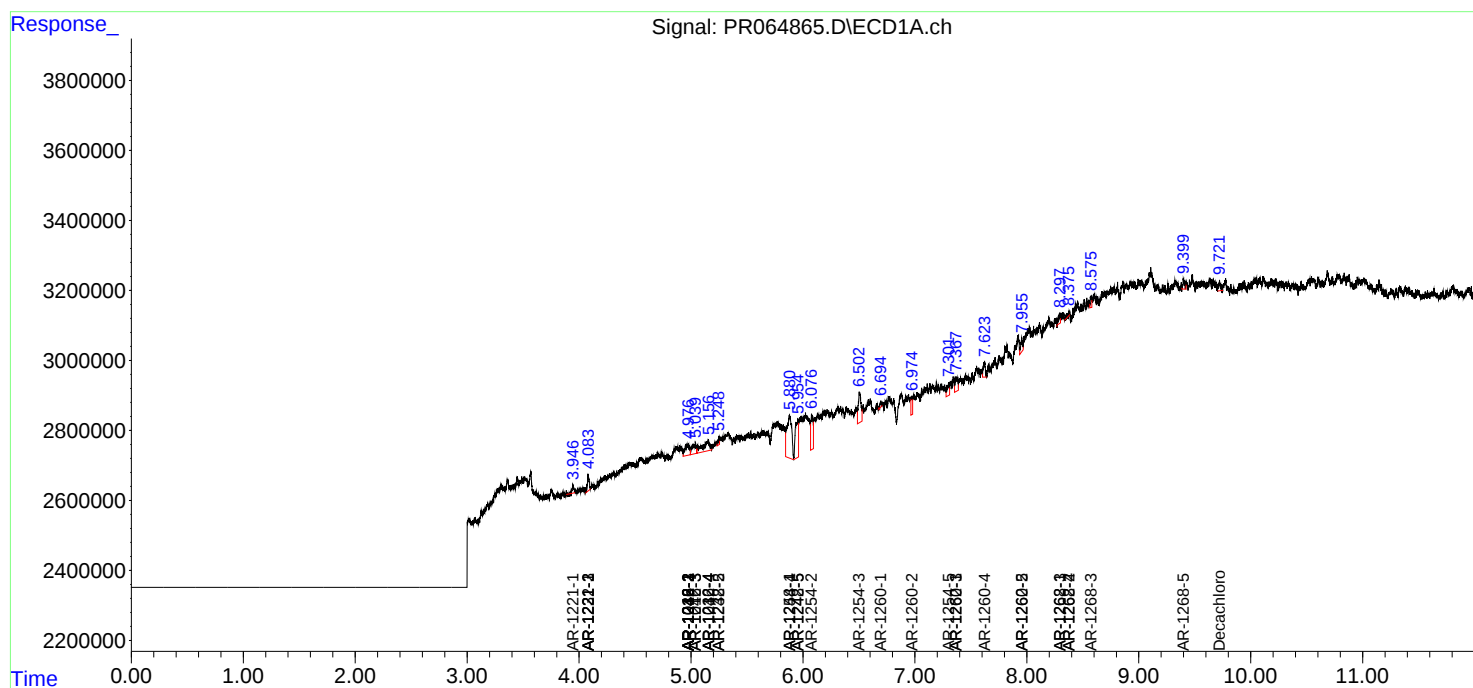
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

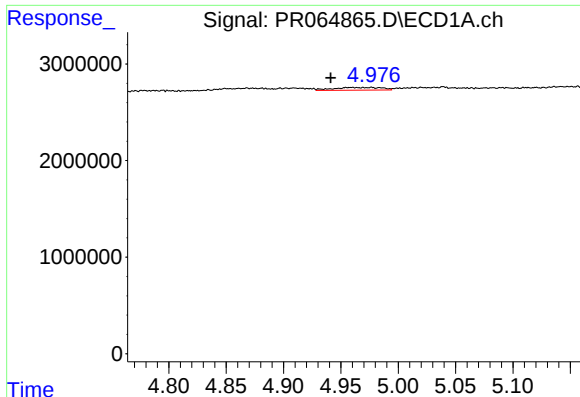
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010524\
Data File : PR064865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 13:00
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:07:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

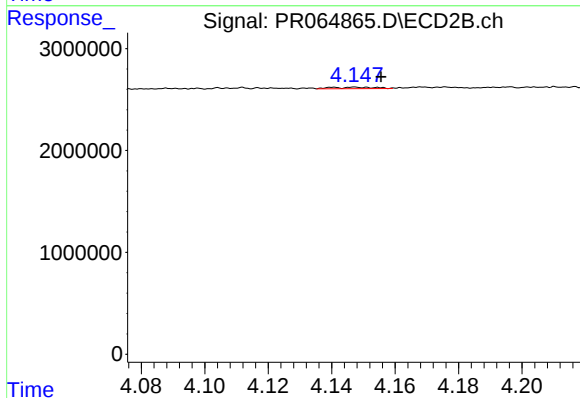




#3 AR-1016-1

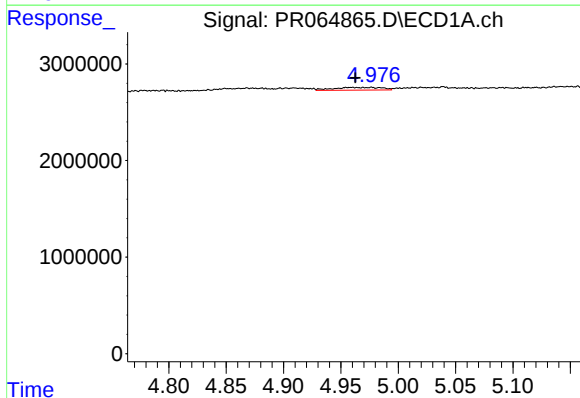
R.T.: 4.977 min
Delta R.T.: 0.036 min
Response: 844634
Conc: 4.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



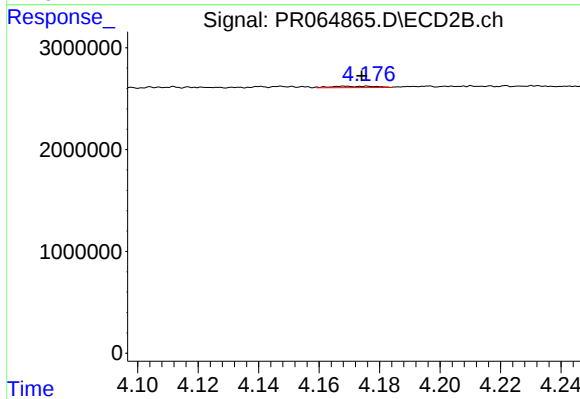
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.008 min
Response: 139446
Conc: 0.75 ng/ml



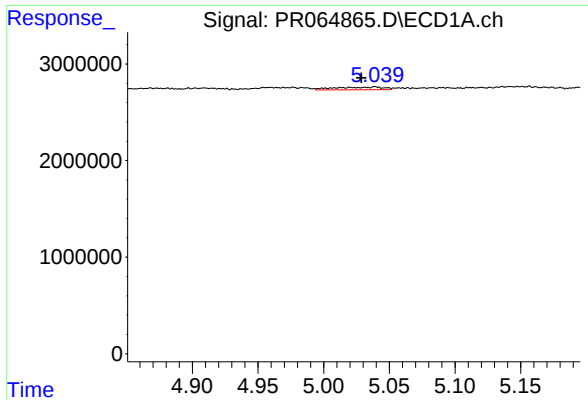
#4 AR-1016-2

R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 844634
Conc: 3.18 ng/ml



#4 AR-1016-2

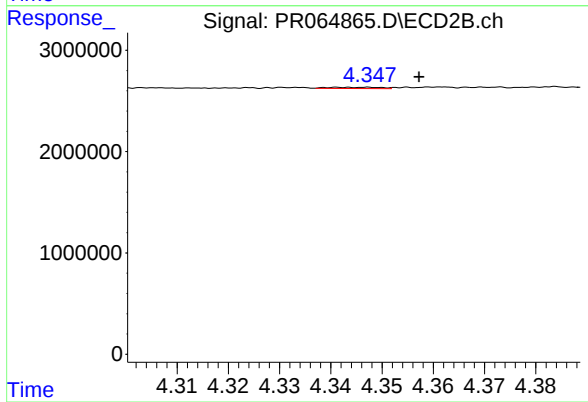
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 141169
Conc: 0.56 ng/ml



#5 AR-1016-3

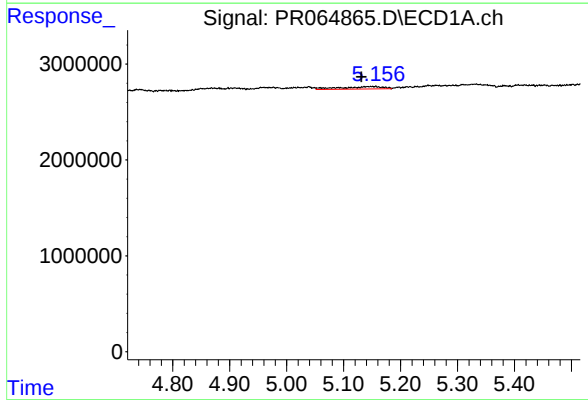
R.T.: 5.039 min
Delta R.T.: 0.010 min
Response: 735986
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



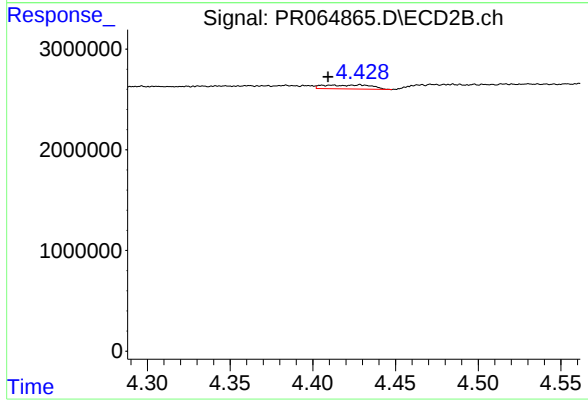
#5 AR-1016-3

R.T.: 4.347 min
Delta R.T.: -0.010 min
Response: 87264
Conc: 0.63 ng/ml



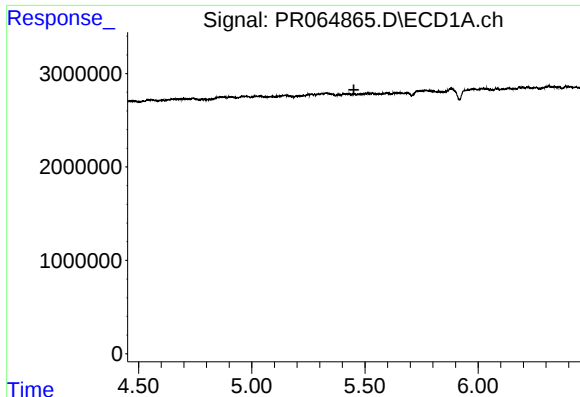
#6 AR-1016-4

R.T.: 5.156 min
Delta R.T.: 0.025 min
Response: 1312309
Conc: 9.64 ng/ml



#6 AR-1016-4

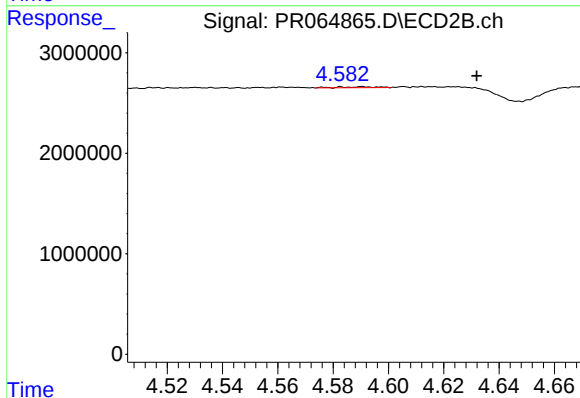
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 781647
Conc: 7.34 ng/ml



#7 AR-1016-5

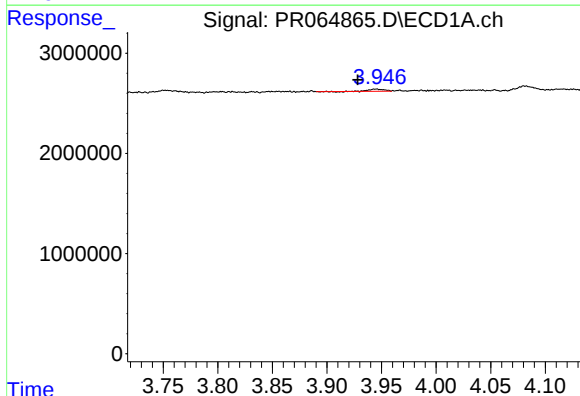
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



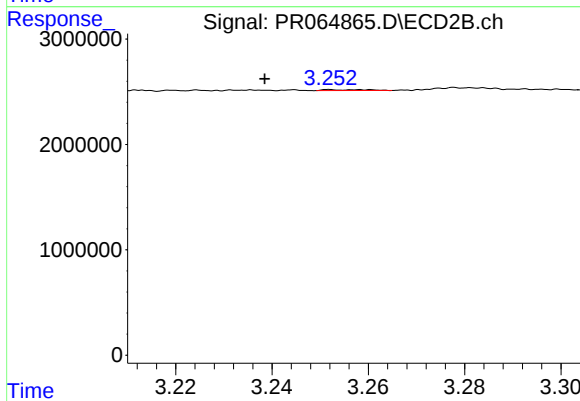
#7 AR-1016-5

R.T.: 4.591 min
Delta R.T.: -0.041 min
Response: 71334
Conc: 0.51 ng/ml



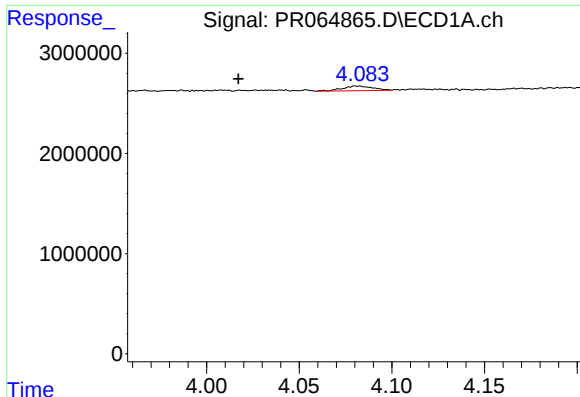
#8 AR-1221-1

R.T.: 3.945 min
Delta R.T.: 0.017 min
Response: 178820
Conc: 2.61 ng/ml



#8 AR-1221-1

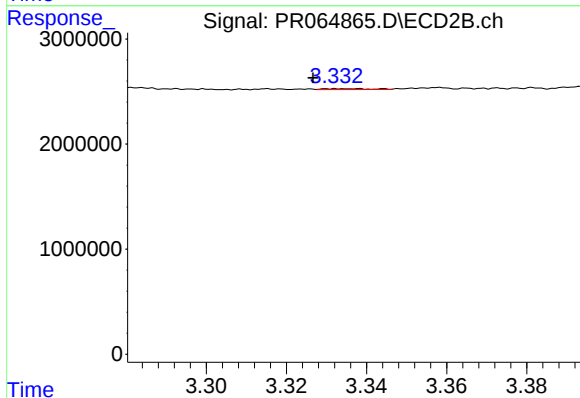
R.T.: 3.252 min
Delta R.T.: 0.014 min
Response: 57568
Conc: 0.95 ng/ml



#9 AR-1221-2

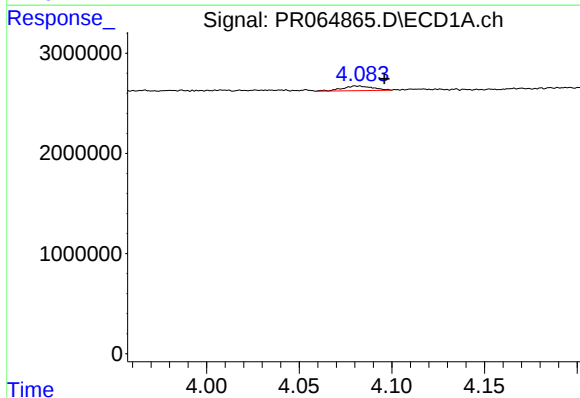
R.T.: 4.081 min
Delta R.T.: 0.064 min
Response: 517985
Conc: 11.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



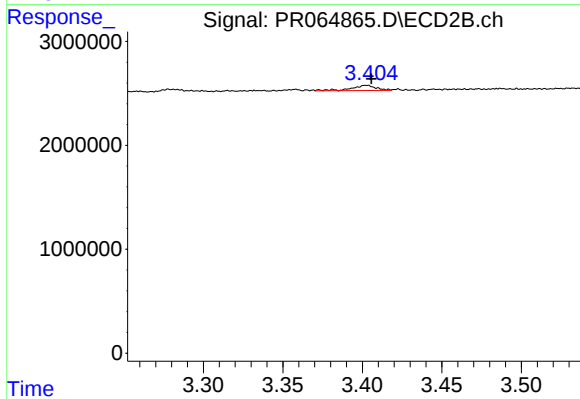
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: 0.006 min
Response: 65945
Conc: 1.56 ng/ml



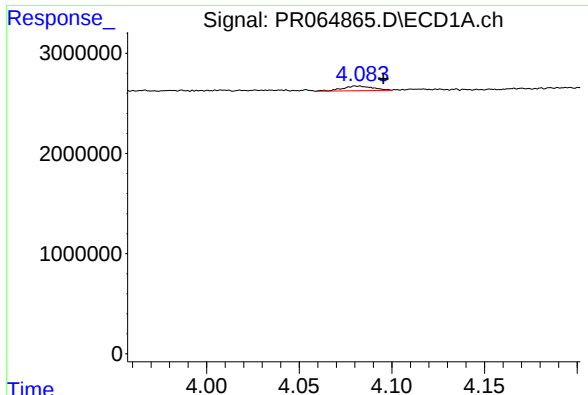
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.015 min
Response: 517985
Conc: 3.37 ng/ml



#10 AR-1221-3

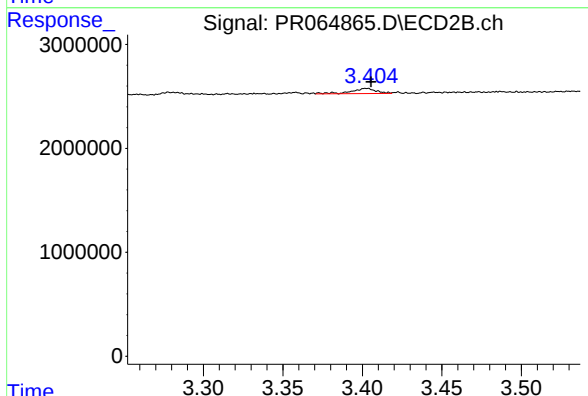
R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 549391
Conc: 3.84 ng/ml



#11 AR-1232-1

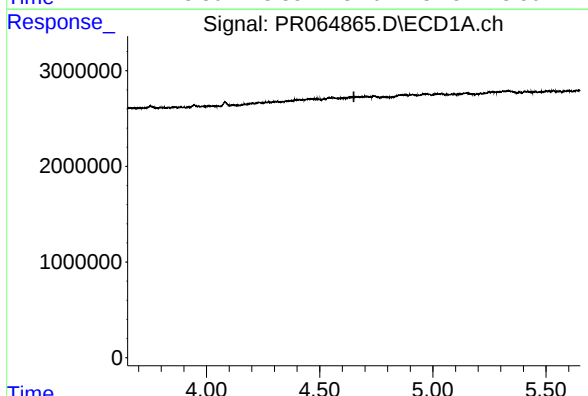
R.T.: 4.081 min
Delta R.T.: -0.014 min
Response: 517985
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



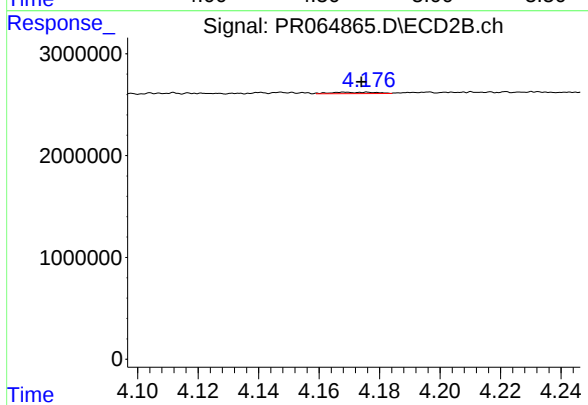
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 549391
Conc: 4.99 ng/ml



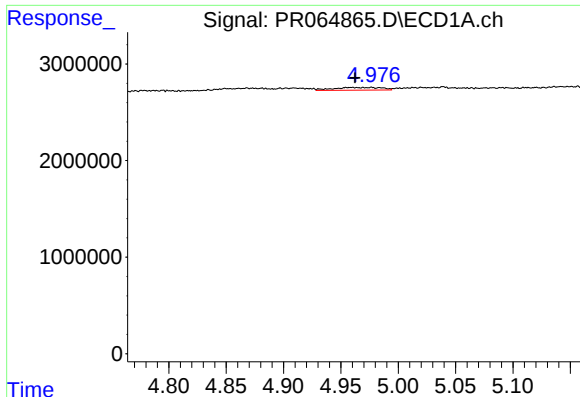
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.651 min
Response: 0
Conc: N.D.



#12 AR-1232-2

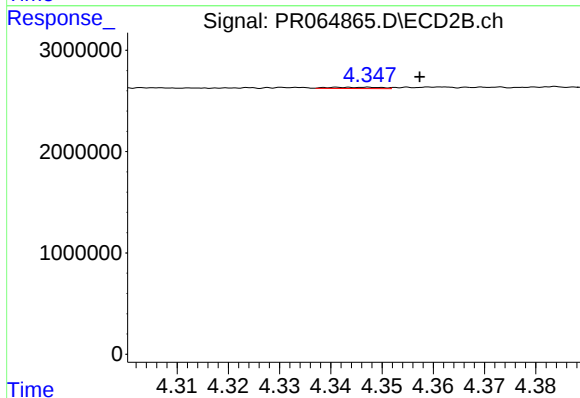
R.T.: 4.169 min
Delta R.T.: -0.005 min
Response: 141169
Conc: 1.32 ng/ml



#13 AR-1232-3

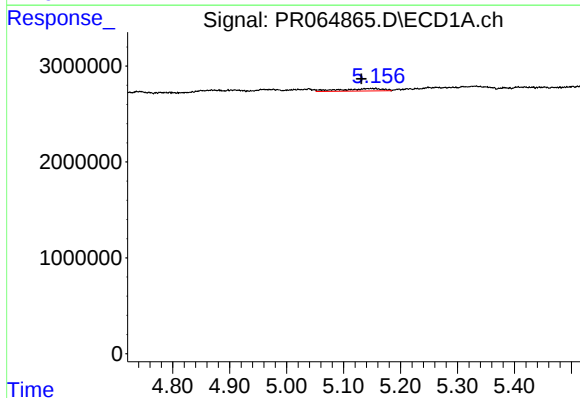
R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 844634
Conc: 7.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



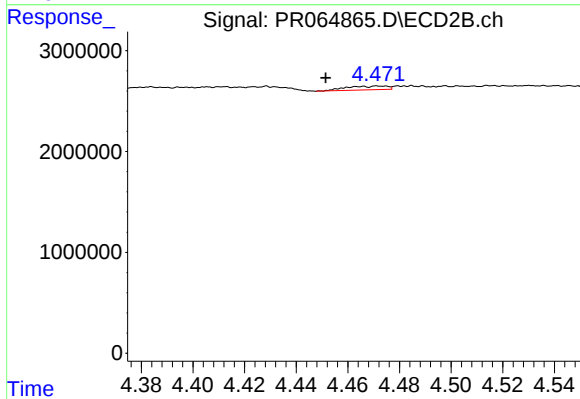
#13 AR-1232-3

R.T.: 4.347 min
Delta R.T.: -0.010 min
Response: 87264
Conc: 1.54 ng/ml



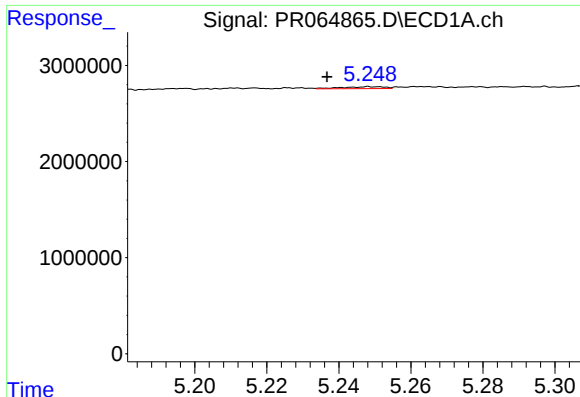
#14 AR-1232-4

R.T.: 5.156 min
Delta R.T.: 0.025 min
Response: 1312309
Conc: 22.43 ng/ml



#14 AR-1232-4

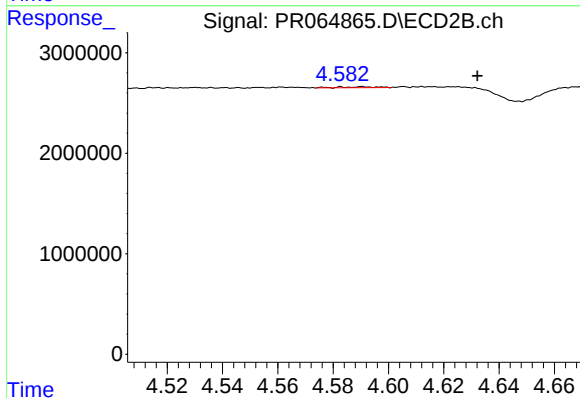
R.T.: 4.472 min
Delta R.T.: 0.021 min
Response: 407647
Conc: 8.22 ng/ml



#15 AR-1232-5

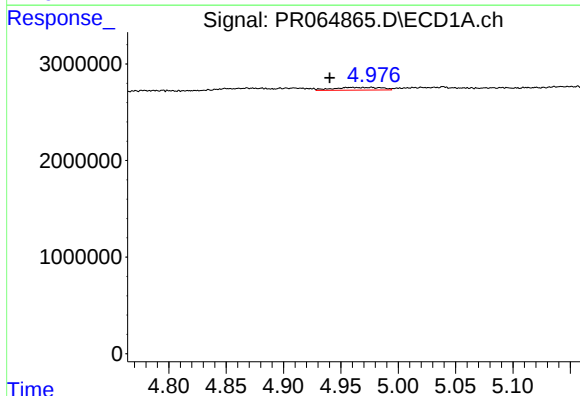
R.T.: 5.249 min
Delta R.T.: 0.012 min
Response: 165949
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



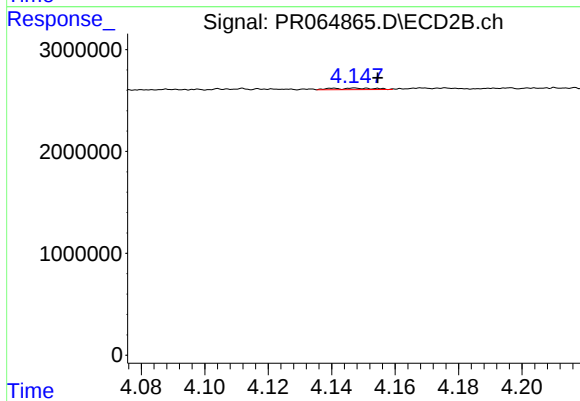
#15 AR-1232-5

R.T.: 4.591 min
Delta R.T.: -0.041 min
Response: 71334
Conc: 1.32 ng/ml



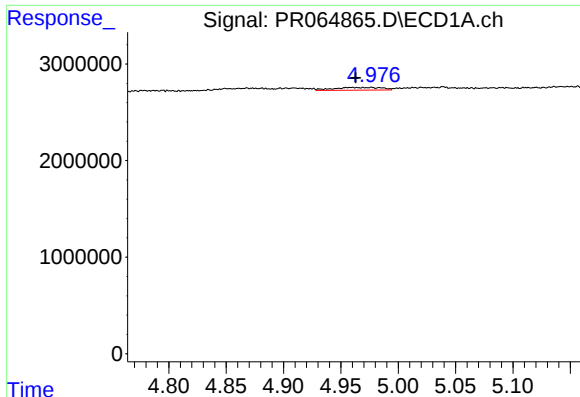
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: 0.036 min
Response: 844634
Conc: 5.84 ng/ml



#16 AR-1242-1

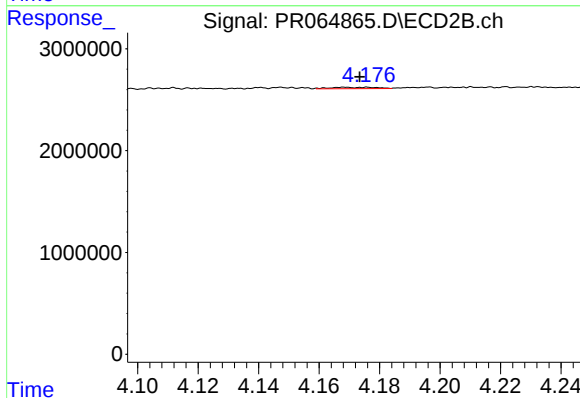
R.T.: 4.147 min
Delta R.T.: -0.007 min
Response: 139446
Conc: 0.95 ng/ml



#17 AR-1242-2

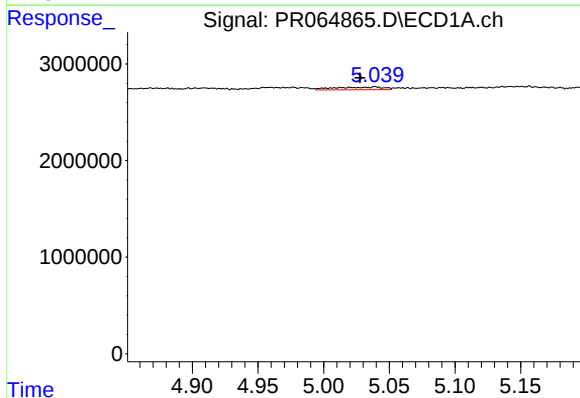
R.T.: 4.977 min
Delta R.T.: 0.014 min
Response: 844634
Conc: 4.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



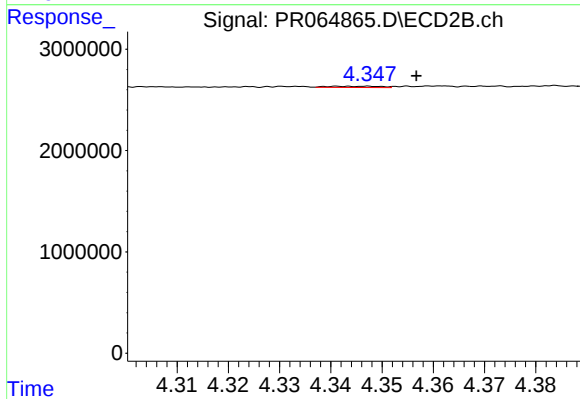
#17 AR-1242-2

R.T.: 4.169 min
Delta R.T.: -0.005 min
Response: 141169
Conc: 0.71 ng/ml



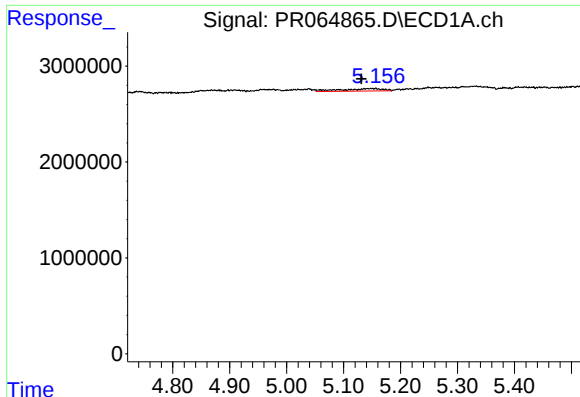
#18 AR-1242-3

R.T.: 5.039 min
Delta R.T.: 0.012 min
Response: 735986
Conc: 5.44 ng/ml



#18 AR-1242-3

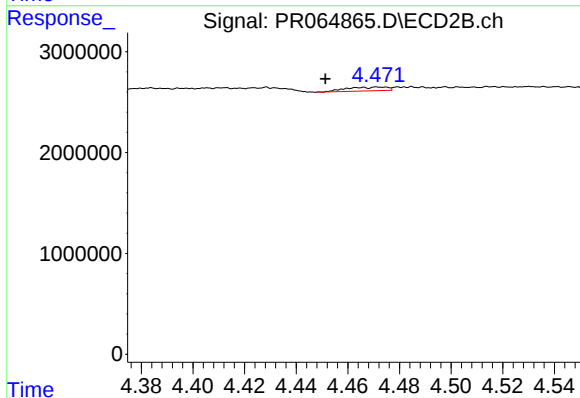
R.T.: 4.347 min
Delta R.T.: -0.010 min
Response: 87264
Conc: 0.81 ng/ml



#19 AR-1242-4

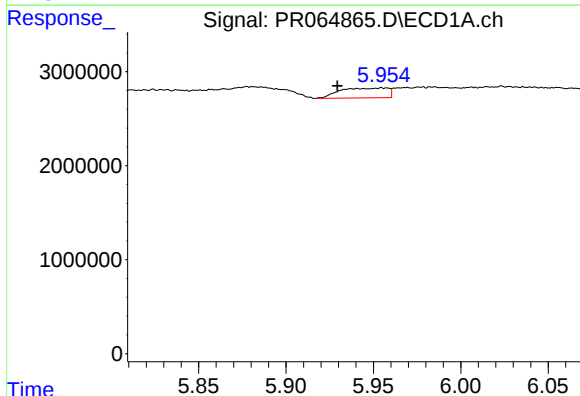
R.T.: 5.156 min
Delta R.T.: 0.025 min
Response: 1312309
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



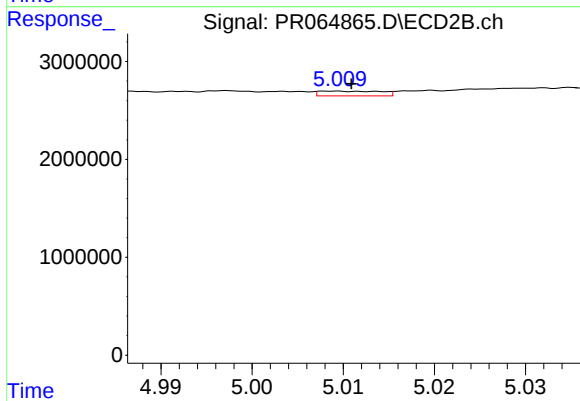
#19 AR-1242-4

R.T.: 4.472 min
Delta R.T.: 0.021 min
Response: 407647
Conc: 3.92 ng/ml



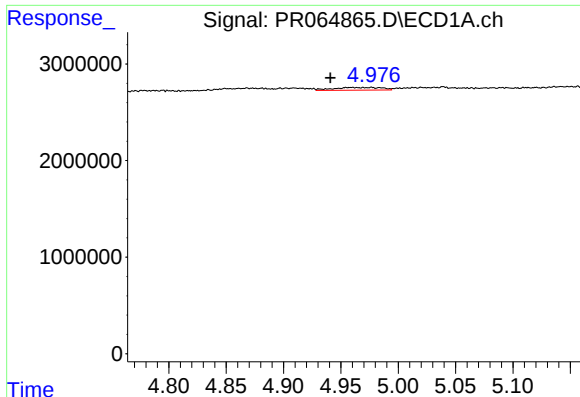
#20 AR-1242-5

R.T.: 5.956 min
Delta R.T.: 0.026 min
Response: 2002069
Conc: 17.49 ng/ml



#20 AR-1242-5

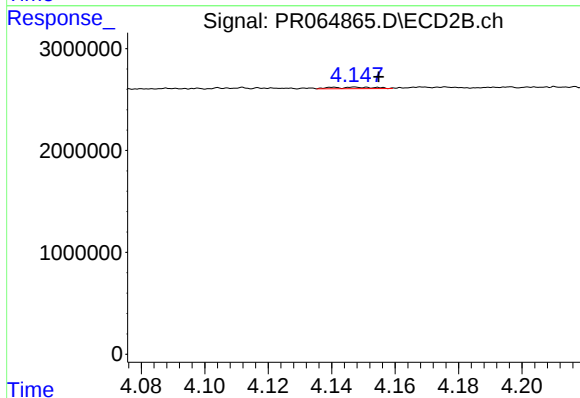
R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 231609
Conc: 1.72 ng/ml



#21 AR-1248-1

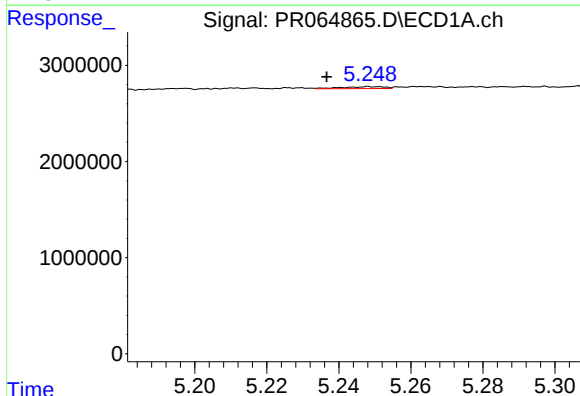
R.T.: 4.977 min
Delta R.T.: 0.036 min
Response: 844634
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



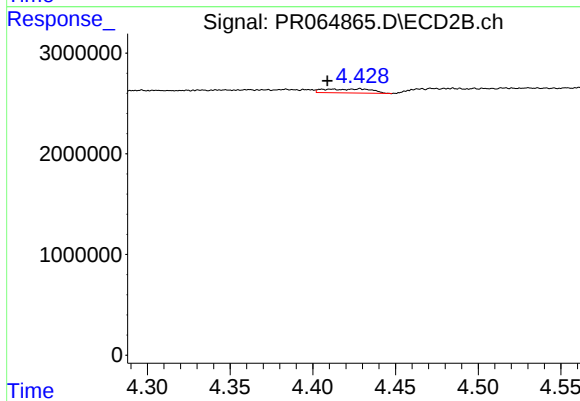
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.007 min
Response: 139446
Conc: 1.26 ng/ml



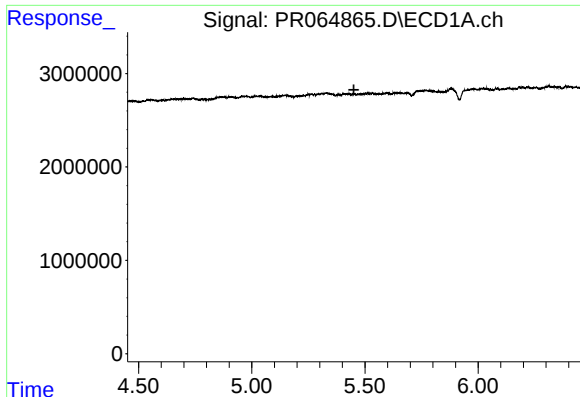
#22 AR-1248-2

R.T.: 5.249 min
Delta R.T.: 0.012 min
Response: 165949
Conc: 1.06 ng/ml



#22 AR-1248-2

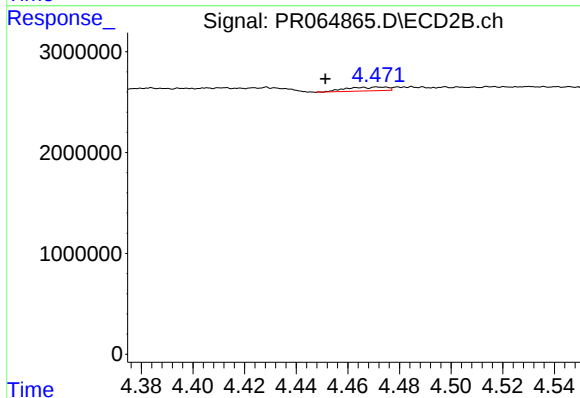
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 781647
Conc: 5.20 ng/ml



#23 AR-1248-3

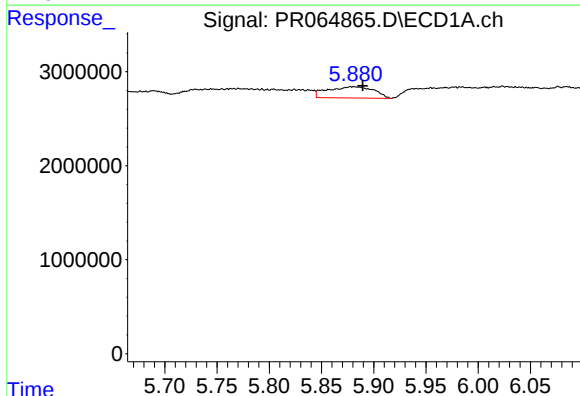
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



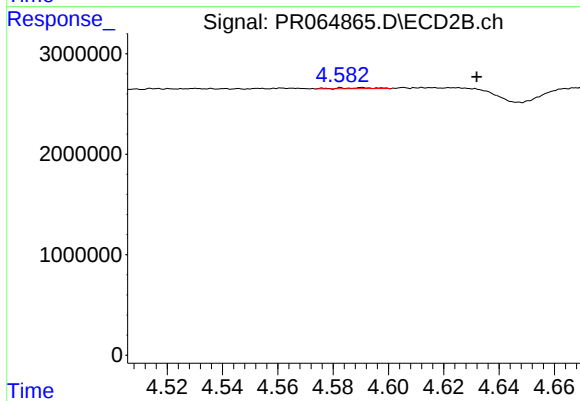
#23 AR-1248-3

R.T.: 4.472 min
Delta R.T.: 0.021 min
Response: 407647
Conc: 2.59 ng/ml



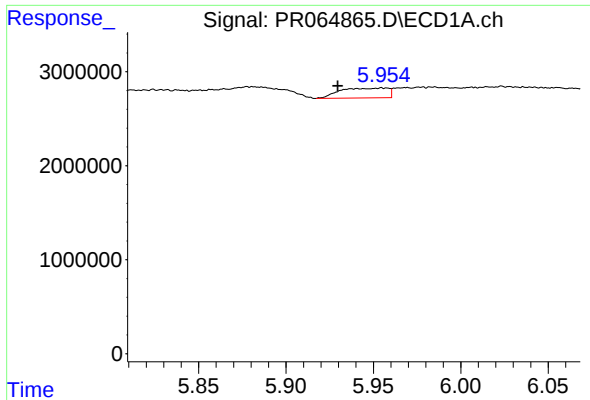
#24 AR-1248-4

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 3674946
Conc: 18.79 ng/ml



#24 AR-1248-4

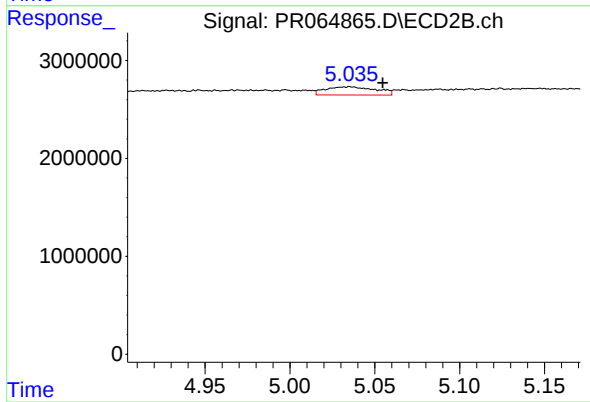
R.T.: 4.591 min
Delta R.T.: -0.041 min
Response: 71334
Conc: 0.38 ng/ml



#25 AR-1248-5

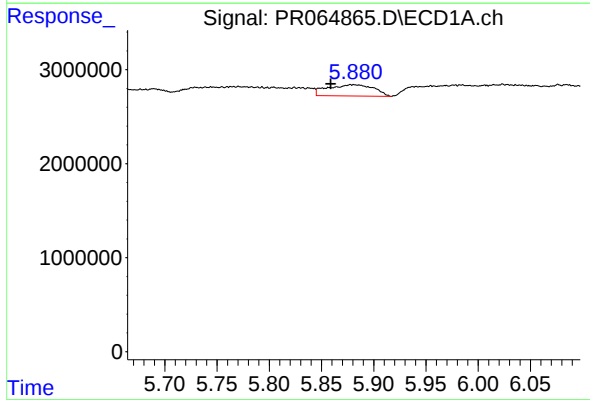
R.T.: 5.956 min
Delta R.T.: 0.026 min
Response: 2002069
Conc: 10.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



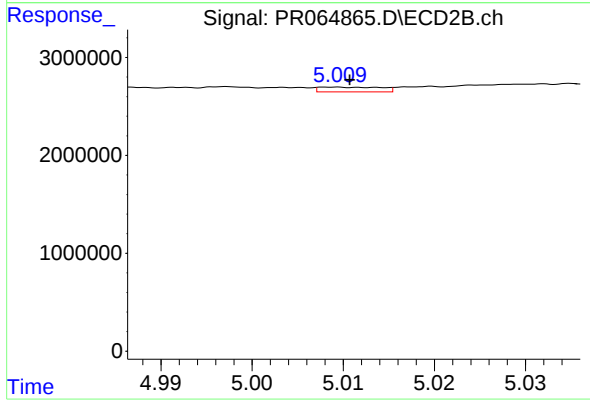
#25 AR-1248-5

R.T.: 5.036 min
Delta R.T.: -0.019 min
Response: 1738661
Conc: 9.00 ng/ml



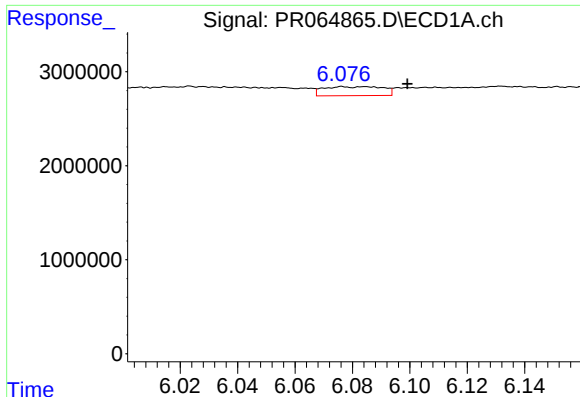
#26 AR-1254-1

R.T.: 5.880 min
Delta R.T.: 0.021 min
Response: 3674946
Conc: 18.27 ng/ml



#26 AR-1254-1

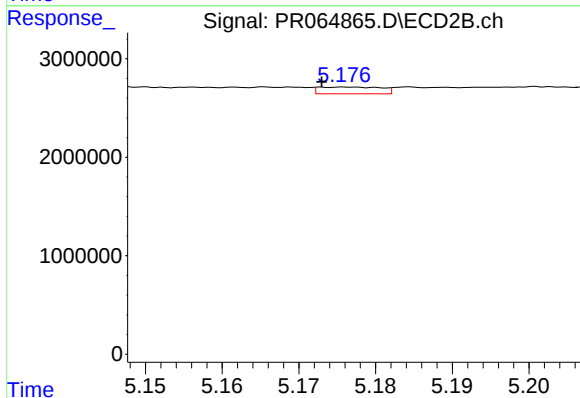
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 231609
Conc: 0.81 ng/ml



#27 AR-1254-2

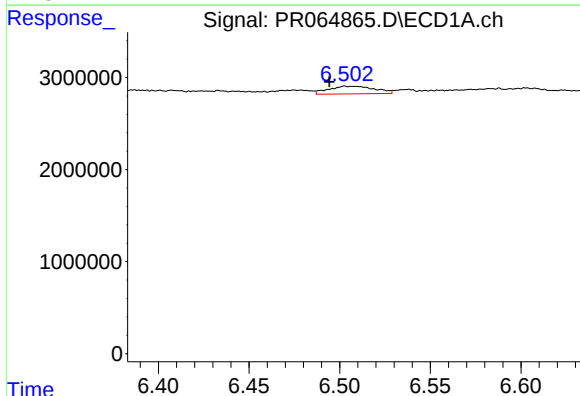
R.T.: 6.077 min
Delta R.T.: -0.022 min
Response: 1383999
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



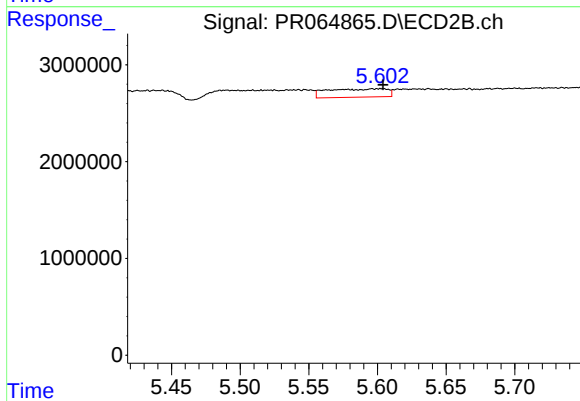
#27 AR-1254-2

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 391980
Conc: 1.57 ng/ml



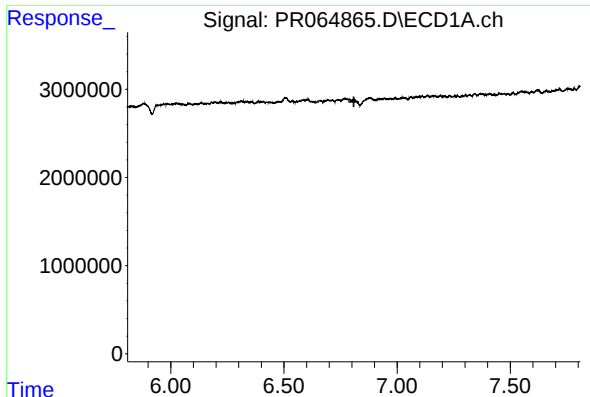
#28 AR-1254-3

R.T.: 6.504 min
Delta R.T.: 0.009 min
Response: 1470958
Conc: 4.73 ng/ml



#28 AR-1254-3

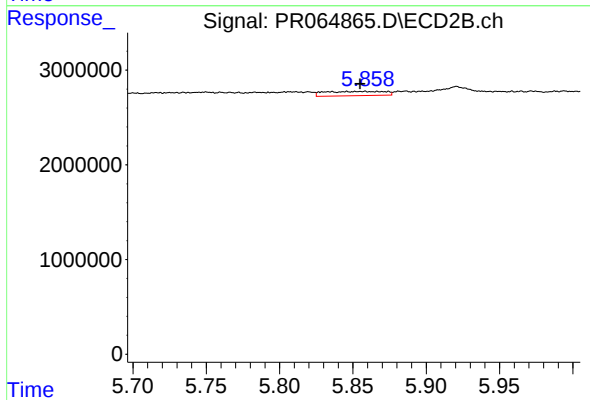
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 2610159
Conc: 6.56 ng/ml



#29 AR-1254-4

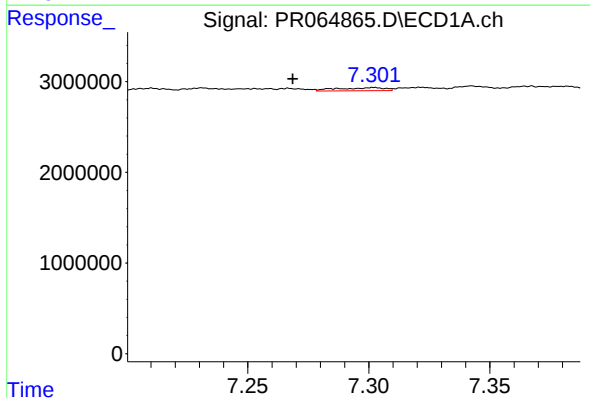
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



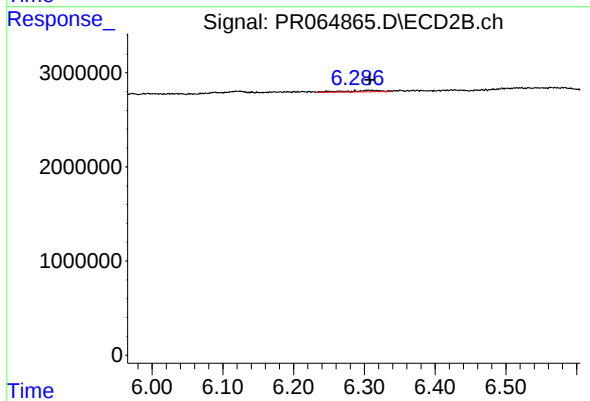
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 1288483
Conc: 5.16 ng/ml



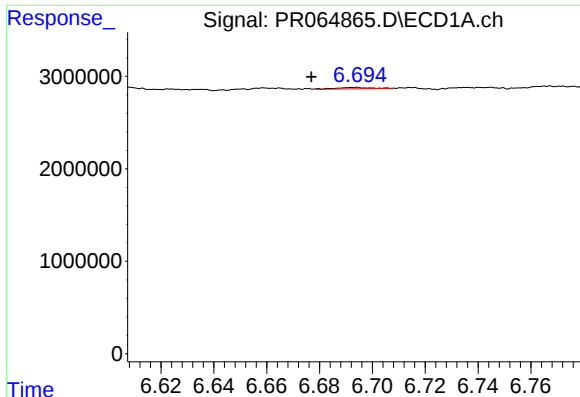
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: 0.034 min
Response: 471788
Conc: 1.99 ng/ml



#30 AR-1254-5

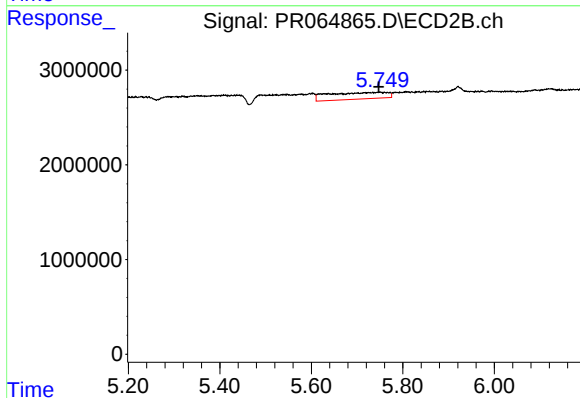
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 530895
Conc: 1.49 ng/ml



#31 AR-1260-1

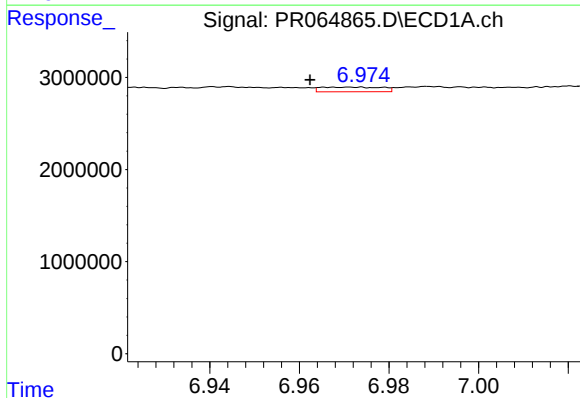
R.T.: 6.693 min
Delta R.T.: 0.016 min
Response: 129971
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



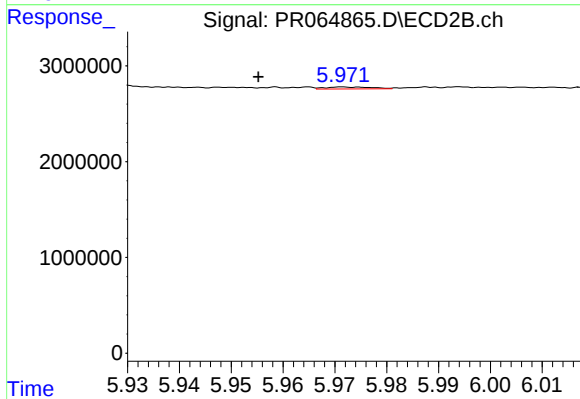
#31 AR-1260-1

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 6285450
Conc: 21.75 ng/ml



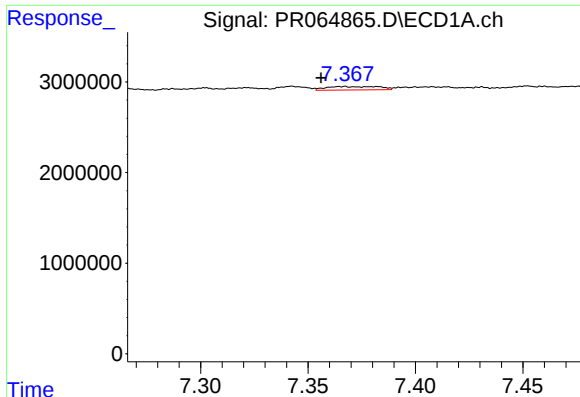
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: 0.010 min
Response: 481308
Conc: 1.68 ng/ml



#32 AR-1260-2

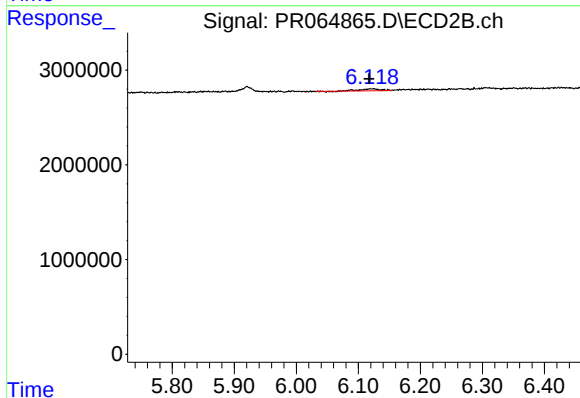
R.T.: 5.973 min
Delta R.T.: 0.017 min
Response: 123516
Conc: 0.36 ng/ml



#33 AR-1260-3

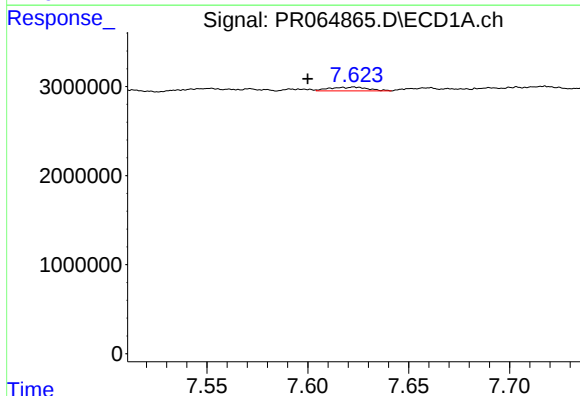
R.T.: 7.366 min
Delta R.T.: 0.010 min
Response: 660442
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



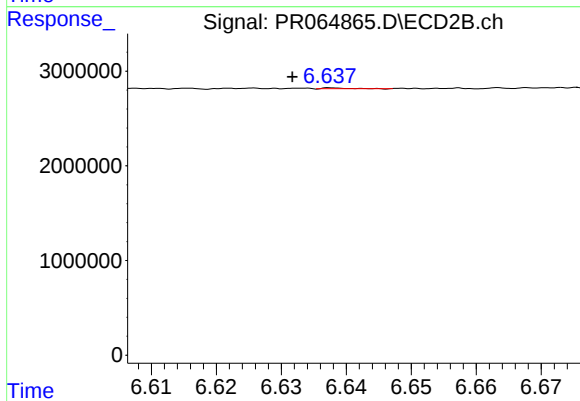
#33 AR-1260-3

R.T.: 6.123 min
Delta R.T.: 0.005 min
Response: 425450
Conc: 1.29 ng/ml



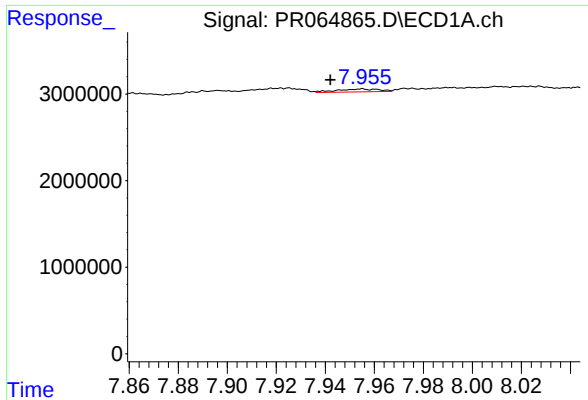
#34 AR-1260-4

R.T.: 7.623 min
Delta R.T.: 0.023 min
Response: 546735
Conc: 2.38 ng/ml



#34 AR-1260-4

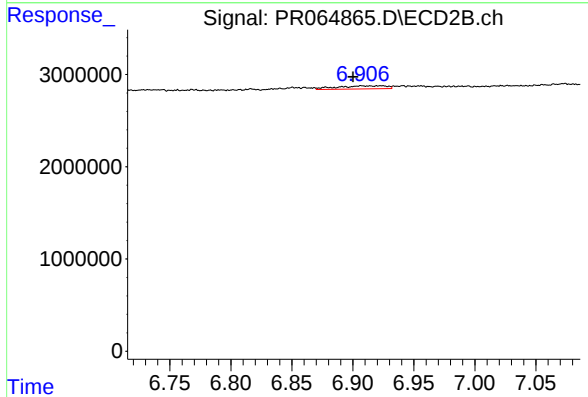
R.T.: 6.637 min
Delta R.T.: 0.006 min
Response: 22976
Conc: 0.09 ng/ml



#35 AR-1260-5

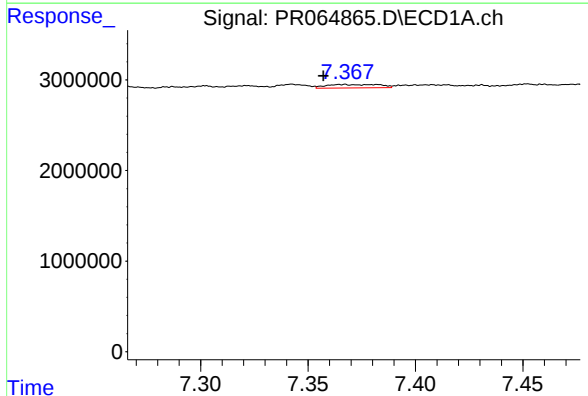
R.T.: 7.955 min
Delta R.T.: 0.013 min
Response: 409036
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



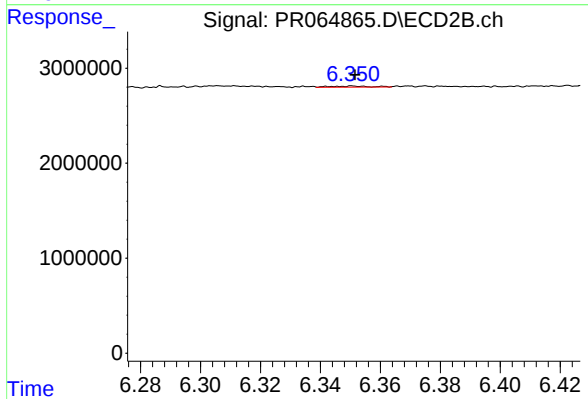
#35 AR-1260-5

R.T.: 6.922 min
Delta R.T.: 0.022 min
Response: 953995
Conc: 1.53 ng/ml



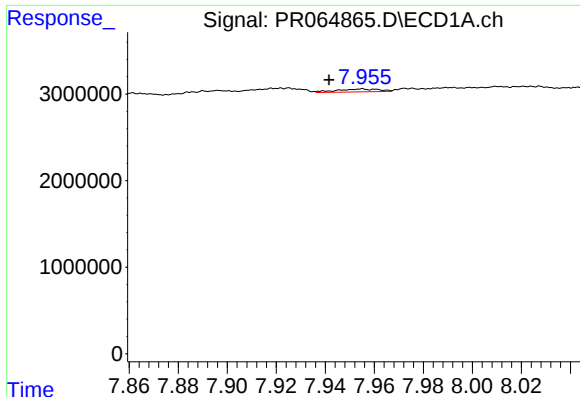
#36 AR-1262-1

R.T.: 7.366 min
Delta R.T.: 0.009 min
Response: 660442
Conc: 2.30 ng/ml



#36 AR-1262-1

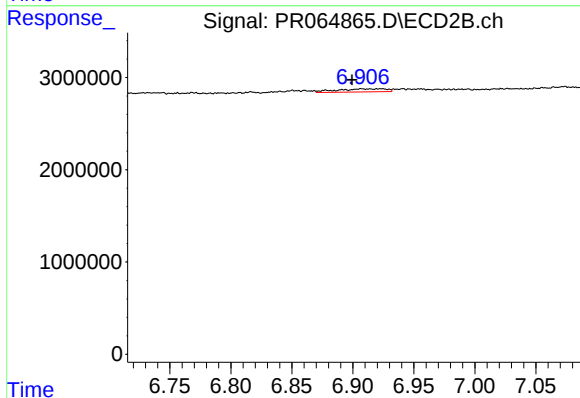
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 108851
Conc: 0.30 ng/ml



#37 AR-1262-2

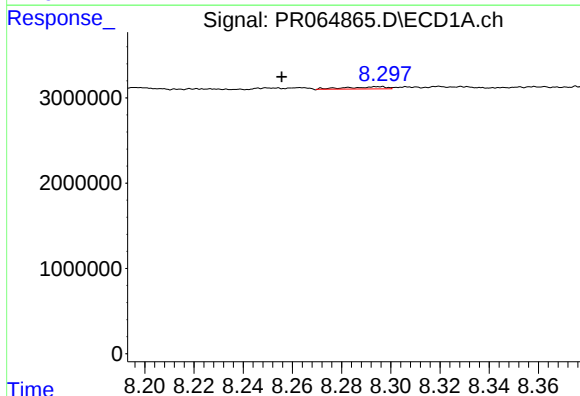
R.T.: 7.955 min
Delta R.T.: 0.014 min
Response: 409036
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



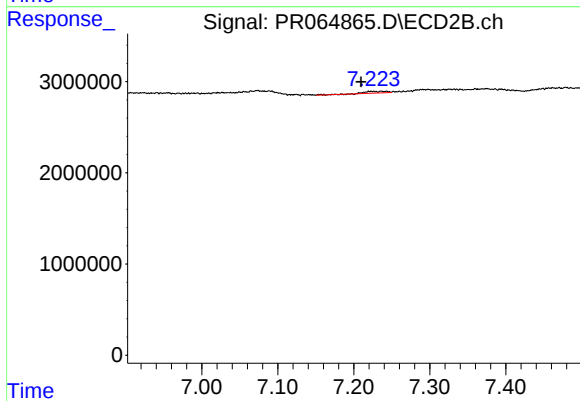
#37 AR-1262-2

R.T.: 6.922 min
Delta R.T.: 0.023 min
Response: 953995
Conc: 1.45 ng/ml



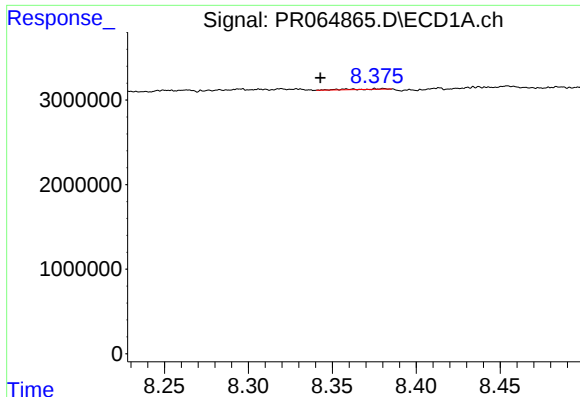
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.039 min
Response: 275276
Conc: 0.87 ng/ml



#38 AR-1262-3

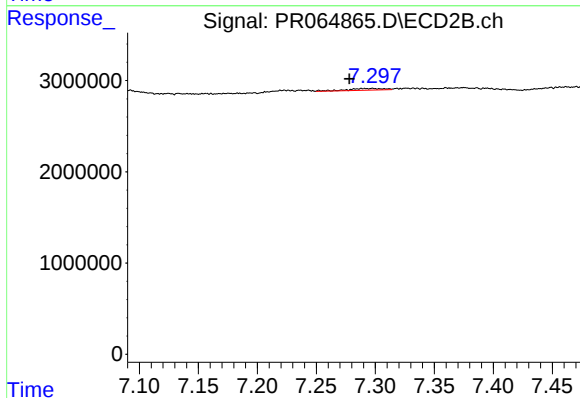
R.T.: 7.224 min
Delta R.T.: 0.014 min
Response: 360966
Conc: 1.44 ng/ml



#39 AR-1262-4

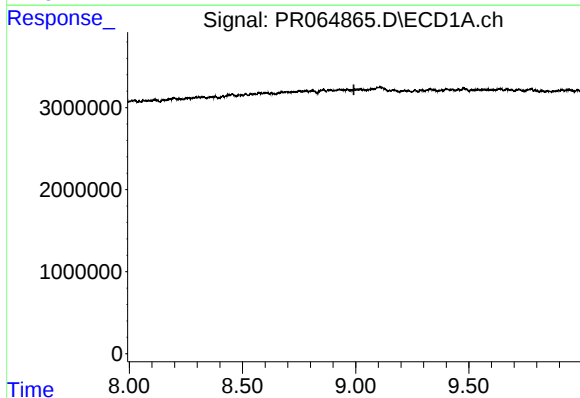
R.T.: 8.381 min
Delta R.T.: 0.038 min
Response: 109366
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



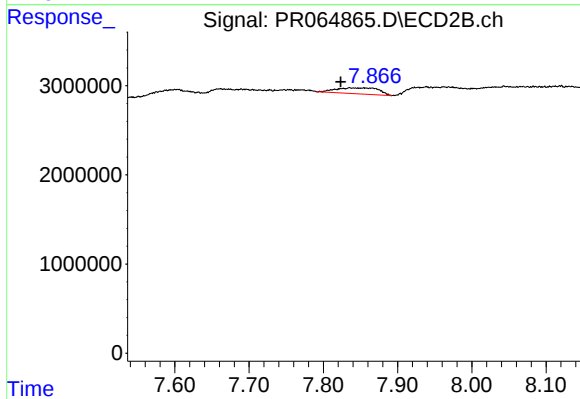
#39 AR-1262-4

R.T.: 7.297 min
Delta R.T.: 0.019 min
Response: 431975
Conc: 0.91 ng/ml



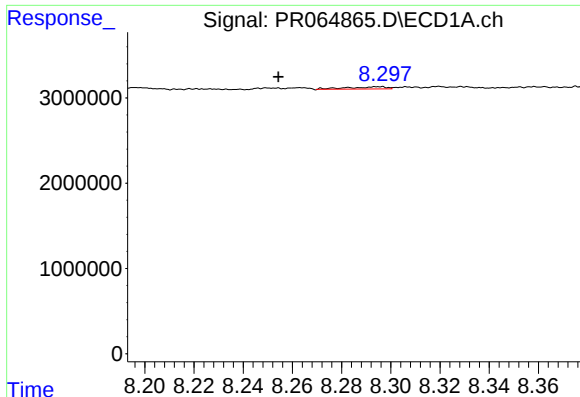
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.992 min
Response: 0
Conc: N.D.



#40 AR-1262-5

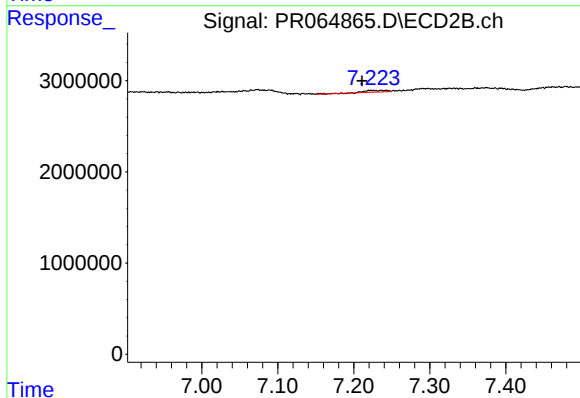
R.T.: 7.838 min
Delta R.T.: 0.014 min
Response: 2614881
Conc: 12.32 ng/ml



#41 AR-1268-1

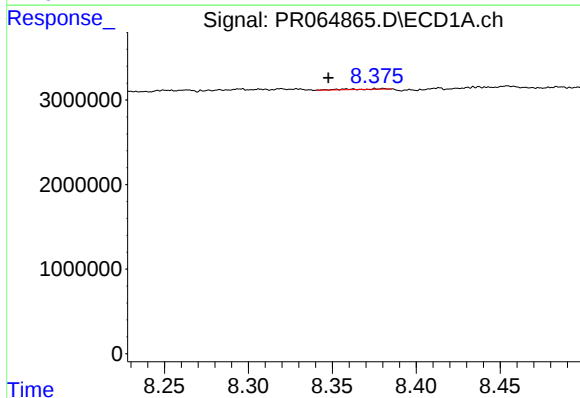
R.T.: 8.295 min
Delta R.T.: 0.041 min
Response: 275276
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



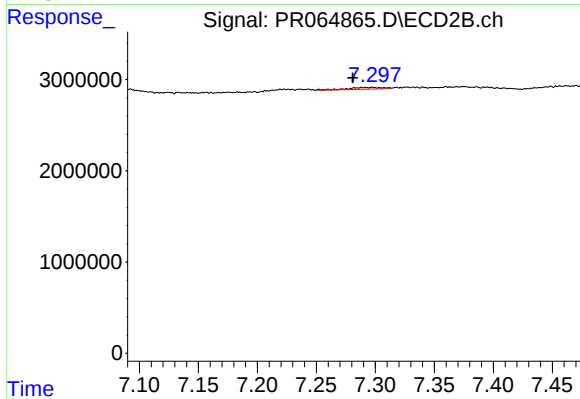
#41 AR-1268-1

R.T.: 7.224 min
Delta R.T.: 0.013 min
Response: 360966
Conc: 0.46 ng/ml



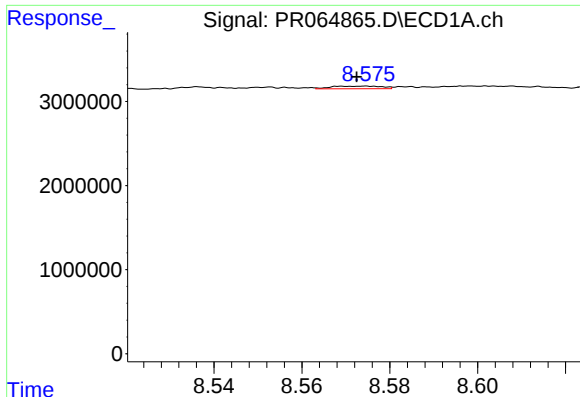
#42 AR-1268-2

R.T.: 8.381 min
Delta R.T.: 0.033 min
Response: 109366
Conc: 0.22 ng/ml



#42 AR-1268-2

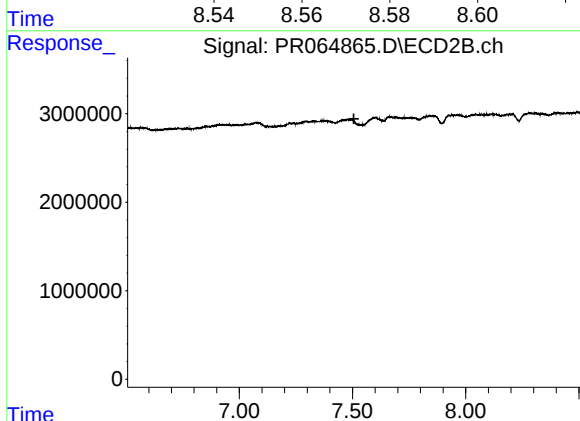
R.T.: 7.297 min
Delta R.T.: 0.016 min
Response: 431975
Conc: 0.60 ng/ml



#43 AR-1268-3

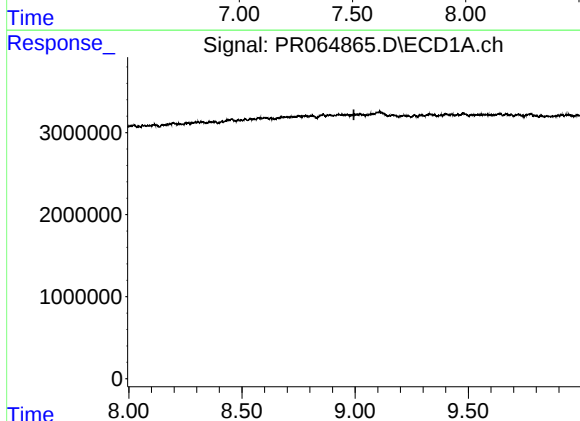
R.T.: 8.575 min
Delta R.T.: 0.002 min
Response: 251395
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



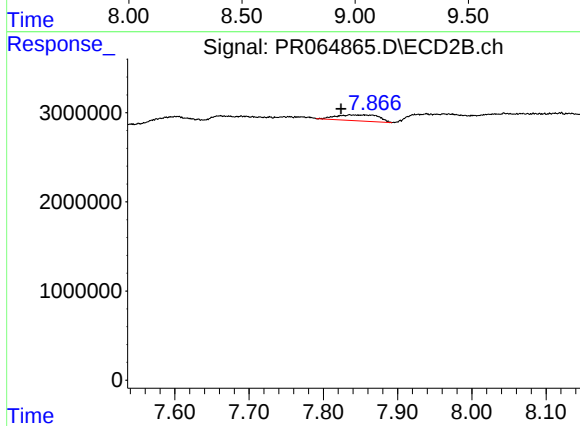
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



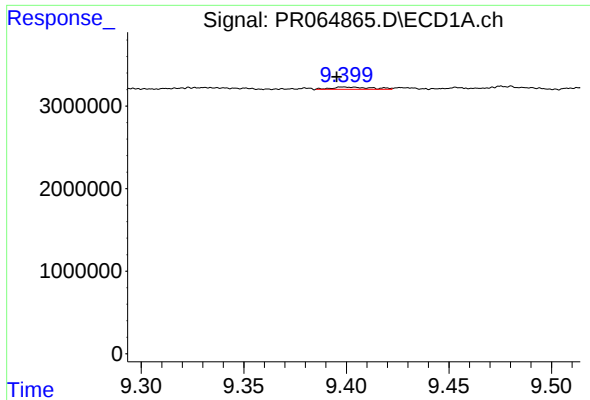
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



#44 AR-1268-4

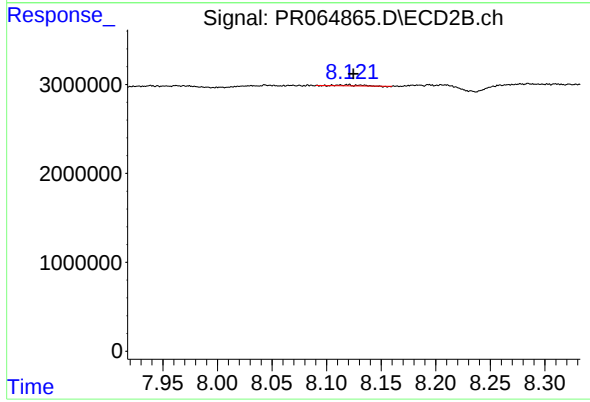
R.T.: 7.838 min
Delta R.T.: 0.013 min
Response: 2614881
Conc: 10.47 ng/ml



#45 AR-1268-5

R.T.: 9.399 min
Delta R.T.: 0.003 min
Response: 350095
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.006 min
Response: 96400
Conc: 0.05 ng/ml