

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
 Data File : PR064251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 13:56
 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: Oct 27 22:09:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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	2.990f	0	270402	N.D.	0.066 #
Target Compounds							
3)	L1 AR-1016-1	4.999	4.163	941068	618651	4.375	4.256
4)	L1 AR-1016-2	4.999	4.192	941068	461789	2.872	2.310
5)	L1 AR-1016-3	5.121f	4.376	1585181	634712	7.663	5.757
6)	L1 AR-1016-4	5.178	4.422	210184	350224	1.290	4.047 #
7)	L1 AR-1016-5	0.000	4.646	0	238734	N.D.	2.090 #
8)	L2 AR-1221-1	0.000	3.247	0	118909	N.D.	2.196 #
9)	L2 AR-1221-2	4.104f	3.336	378280	139563	6.959	3.604 #
10)	L2 AR-1221-3	4.104	3.422	378280	569102	2.108	4.538 #
11)	L3 AR-1232-1	4.104	3.422	378280	569102	2.544	5.435 #
12)	L3 AR-1232-2	0.000	4.192	0	461789	N.D.	4.948 #
13)	L3 AR-1232-3	4.999	4.376	941068	634712	6.287	12.542 #
14)	L3 AR-1232-4	5.178	4.494	210184	145264	2.881	3.181
15)	L3 AR-1232-5	5.225f	4.646	243367	238734	4.452	4.735
16)	L4 AR-1242-1	4.999	4.163	941068	618651	5.211	5.032
17)	L4 AR-1242-2	4.999	4.192	941068	461789	3.429	2.745
18)	L4 AR-1242-3	5.121f	4.376	1585181	634712	9.015	6.823
19)	L4 AR-1242-4	5.178	4.494	210184	145264	1.538	1.598
20)	L4 AR-1242-5	5.903f	5.027	932107	180633	6.295	1.630 #
21)	L5 AR-1248-1	4.999	4.163	941068	618651	6.823	6.558
22)	L5 AR-1248-2	5.225f	4.422	243367	350224	1.243	2.690 #
23)	L5 AR-1248-3	0.000	4.494	0	145264	N.D.	1.078 #
24)	L5 AR-1248-4	5.903	4.646	932107	238734	3.765	1.484 #
25)	L5 AR-1248-5	5.903f	5.055	932107	491848	3.719	3.253
26)	L6 AR-1254-1	5.903	5.027	932107	180633	3.718	0.783 #
27)	L6 AR-1254-2	6.125	5.195	1254586	729597	3.298	3.685
28)	L6 AR-1254-3	6.594f	0.000	4347334	0	11.158	N.D. #
29)	L6 AR-1254-4	6.859	5.908	162328	399144	0.607	2.124 #
30)	L6 AR-1254-5	7.306	6.315	1352259	434889	4.599	1.594 #
31)	L7 AR-1260-1	6.682	5.826f	351965	911490	1.184	4.060 #
32)	L7 AR-1260-2	7.018	5.998	914916	626713	2.646	2.377
33)	L7 AR-1260-3	7.422	6.149	709407	283348	2.761	1.121 #
34)	L7 AR-1260-4	7.626	6.652	1035514	228007	3.664	1.156 #
35)	L7 AR-1260-5	7.981	6.972f	679843	2071498	1.259	4.878 #
36)	L8 AR-1262-1	7.422	6.391	709407	69339	1.884	0.238 #
37)	L8 AR-1262-2	7.981	6.972f	679843	2071498	1.104	4.438 #
38)	L8 AR-1262-3	8.324	7.170f	717933	842019	1.713	4.611 #
39)	L8 AR-1262-4	8.426f	7.342	427249	511963	1.326	1.520
40)	L8 AR-1262-5	0.000	7.873	0	381259	N.D.	2.609 #
41)	L9 AR-1268-1	8.251f	7.170f	692940	842019	0.945	1.619 #
42)	L9 AR-1268-2	8.426f	7.342	427249	511963	0.644	1.084 #

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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: Oct 27 22:09:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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
43)	L9 AR-1268-3	8.617	7.535	700176	159006	1.216	0.398 #
44)	L9 AR-1268-4	0.000	7.873	0	381259	N.D.	2.343 #

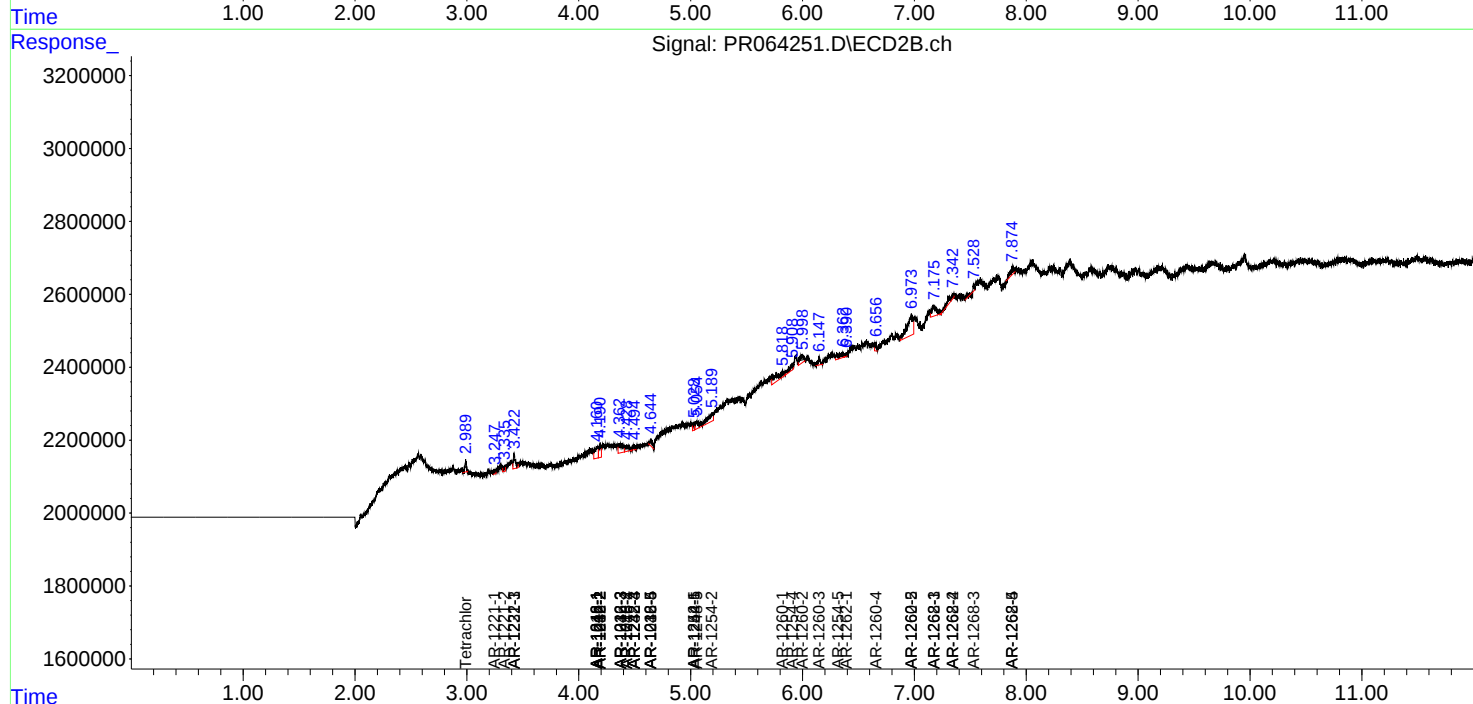
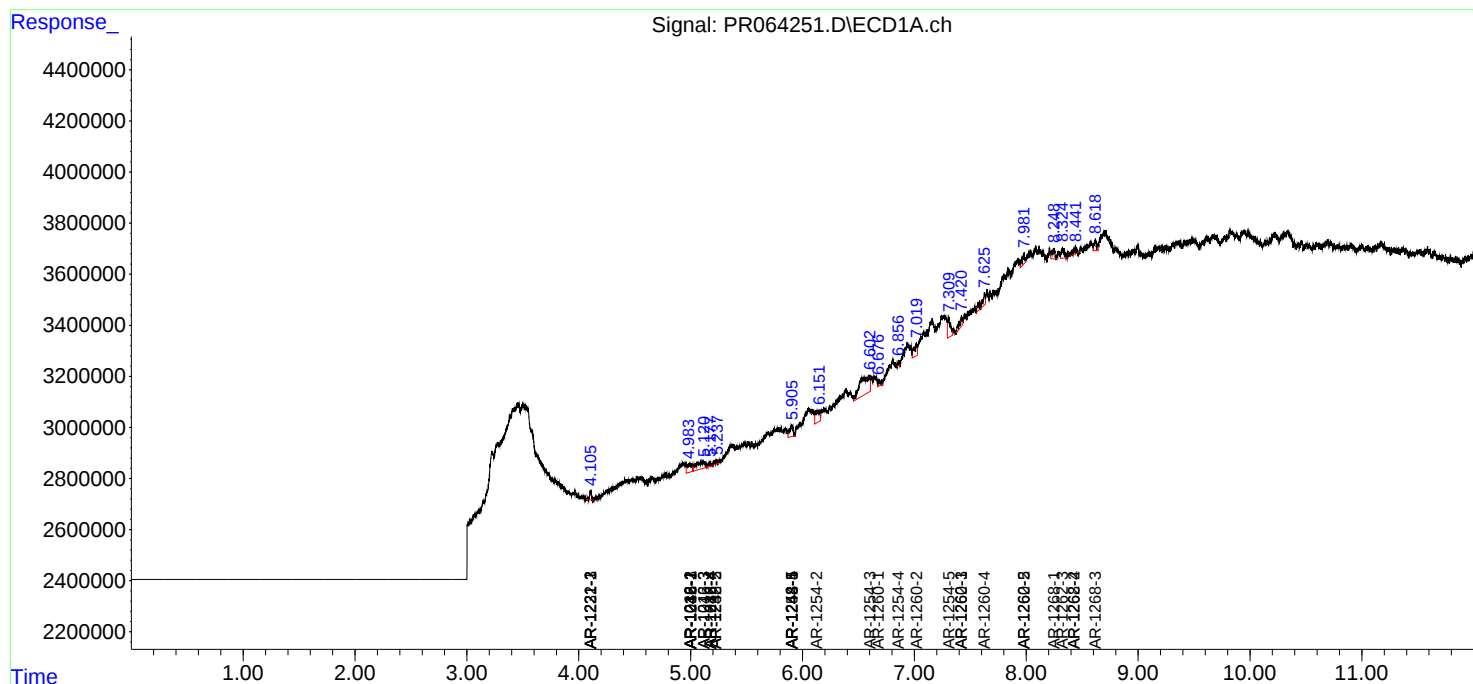
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

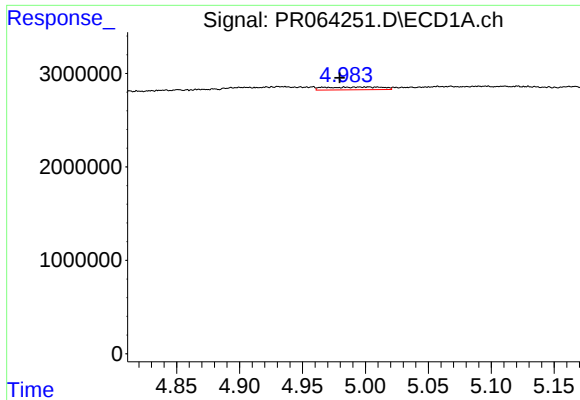
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102723\
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Quant Time: Oct 27 22:09:59 2023
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

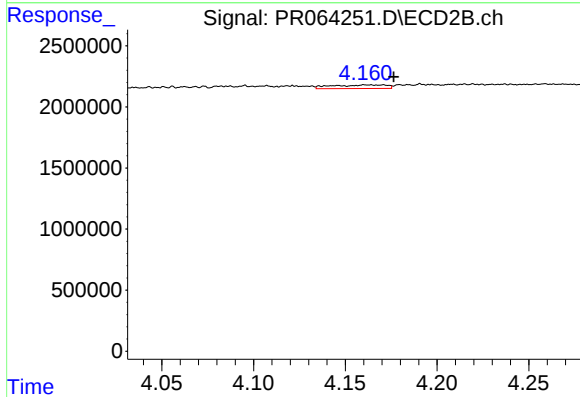




#3 AR-1016-1

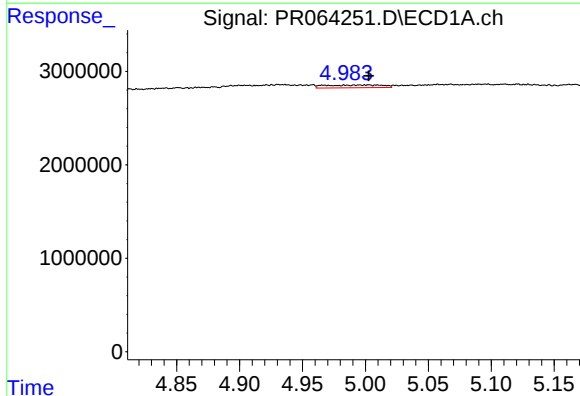
R.T.: 4.999 min
Delta R.T.: 0.020 min
Response: 941068
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



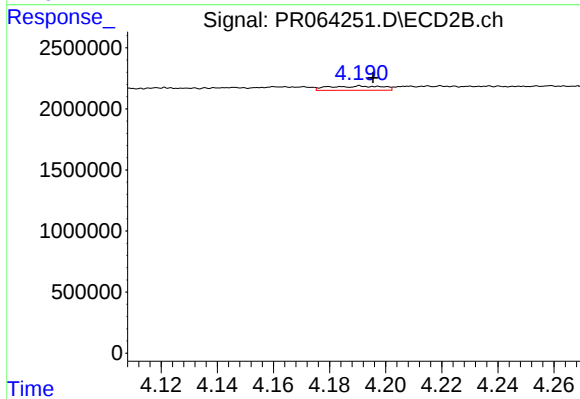
#3 AR-1016-1

R.T.: 4.163 min
Delta R.T.: -0.013 min
Response: 618651
Conc: 4.26 ng/ml



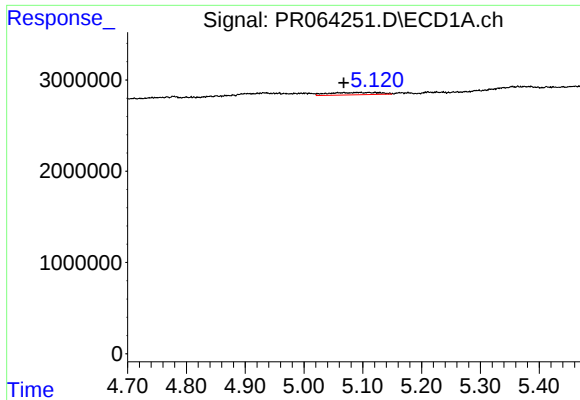
#4 AR-1016-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 941068
Conc: 2.87 ng/ml



#4 AR-1016-2

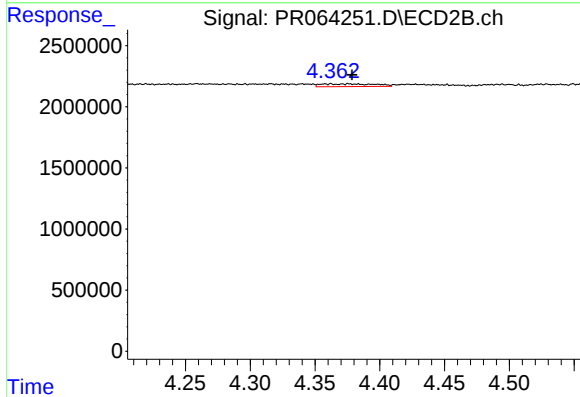
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 461789
Conc: 2.31 ng/ml



#5 AR-1016-3

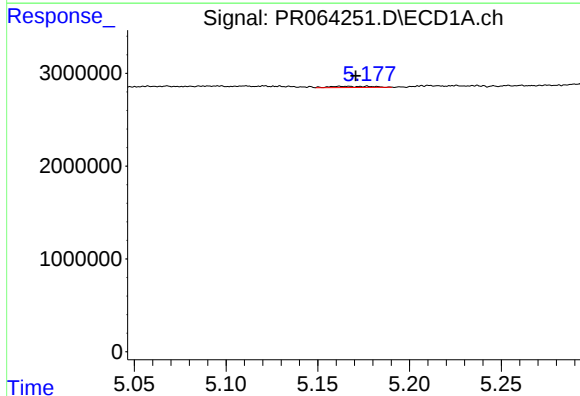
R.T.: 5.121 min
Delta R.T.: 0.053 min
Response: 1585181
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



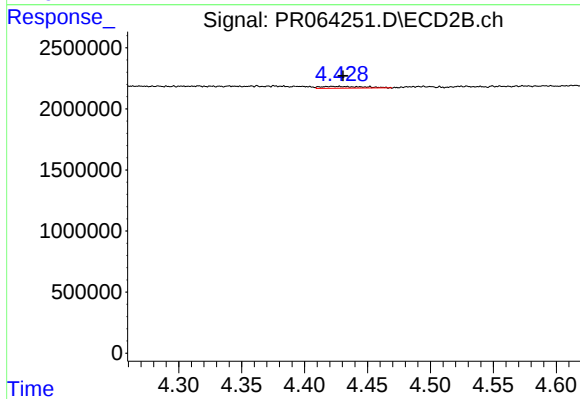
#5 AR-1016-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 634712
Conc: 5.76 ng/ml



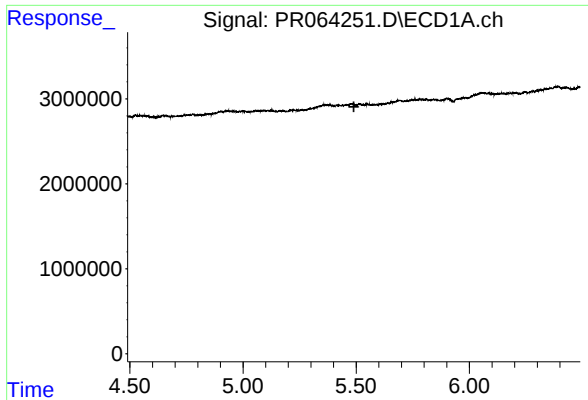
#6 AR-1016-4

R.T.: 5.178 min
Delta R.T.: 0.007 min
Response: 210184
Conc: 1.29 ng/ml



#6 AR-1016-4

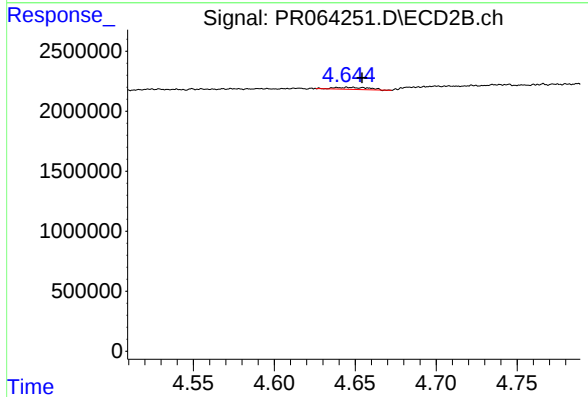
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 350224
Conc: 4.05 ng/ml



#7 AR-1016-5

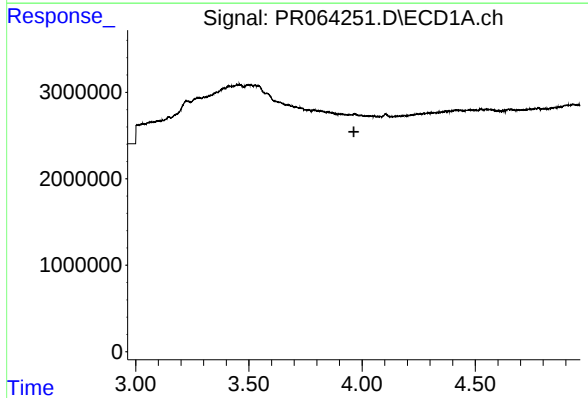
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



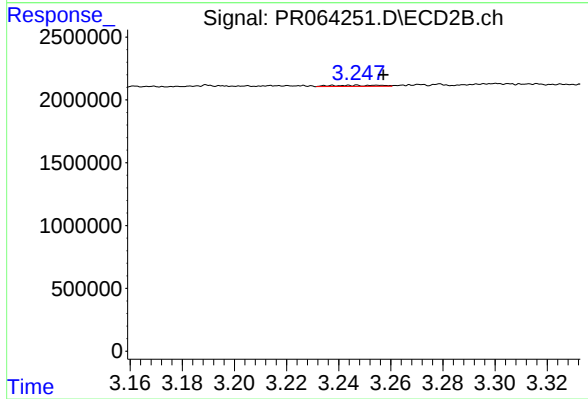
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 238734
Conc: 2.09 ng/ml



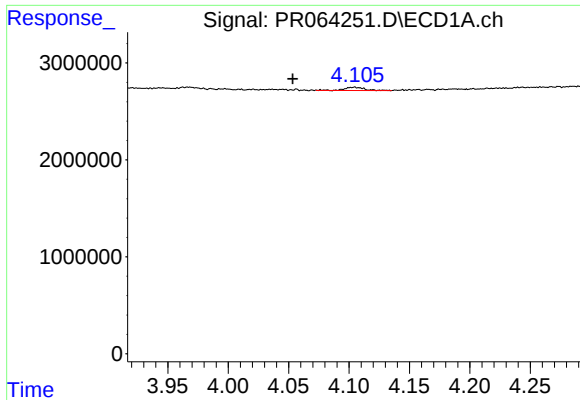
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.964 min
Response: 0
Conc: N.D.



#8 AR-1221-1

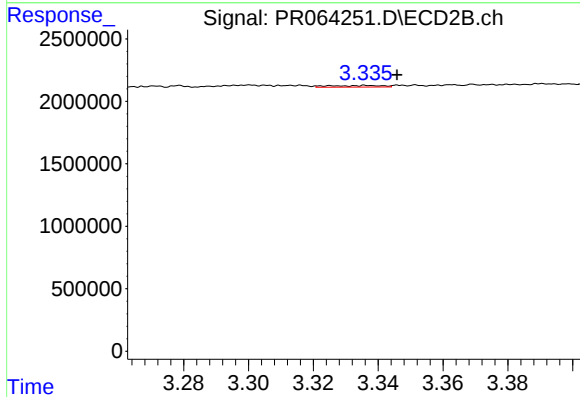
R.T.: 3.247 min
Delta R.T.: -0.011 min
Response: 118909
Conc: 2.20 ng/ml



#9 AR-1221-2

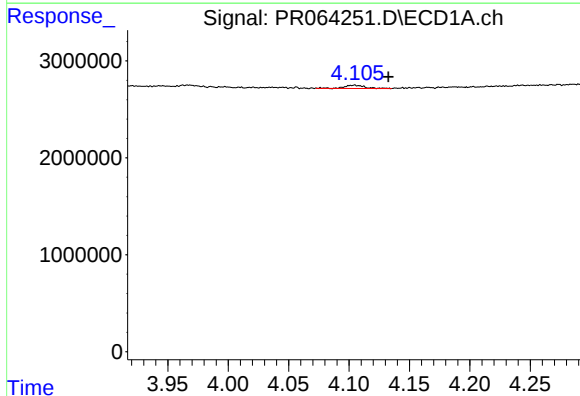
R.T.: 4.104 min
Delta R.T.: 0.051 min
Response: 378280
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



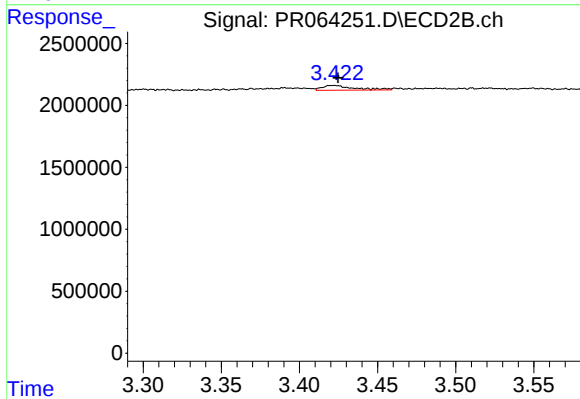
#9 AR-1221-2

R.T.: 3.336 min
Delta R.T.: -0.010 min
Response: 139563
Conc: 3.60 ng/ml



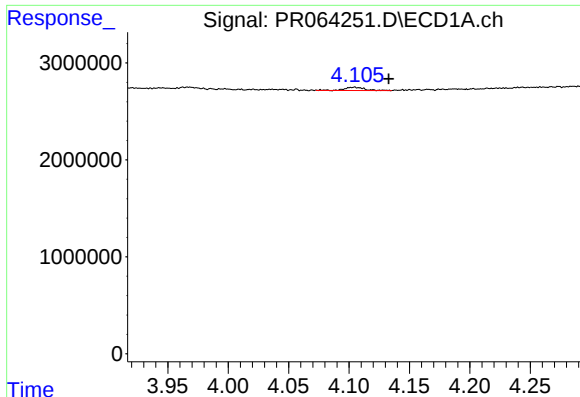
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.028 min
Response: 378280
Conc: 2.11 ng/ml



#10 AR-1221-3

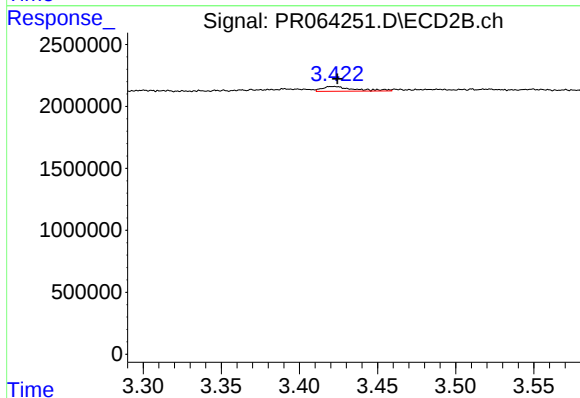
R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 569102
Conc: 4.54 ng/ml



#11 AR-1232-1

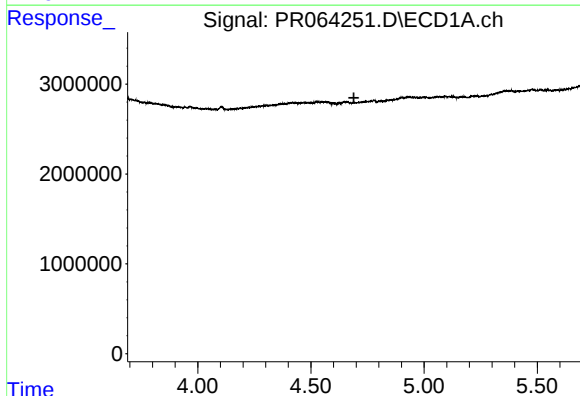
R.T.: 4.104 min
Delta R.T.: -0.028 min
Response: 378280
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



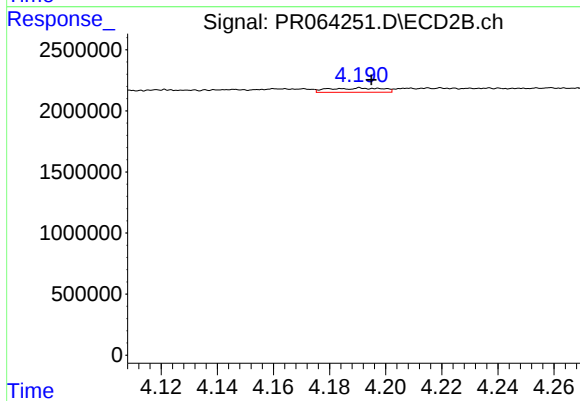
#11 AR-1232-1

R.T.: 3.422 min
Delta R.T.: -0.003 min
Response: 569102
Conc: 5.44 ng/ml



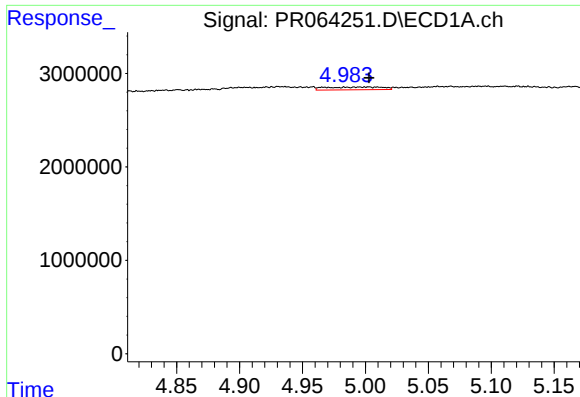
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

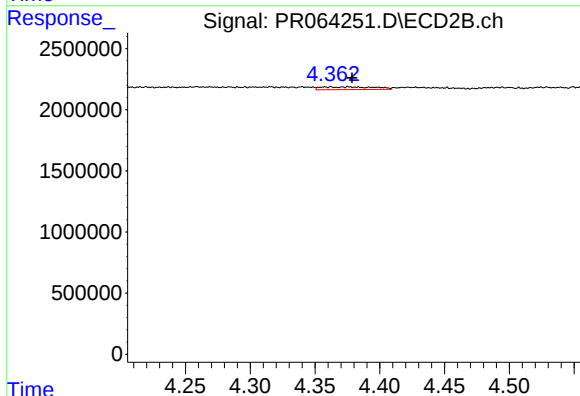
R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 461789
Conc: 4.95 ng/ml



#13 AR-1232-3

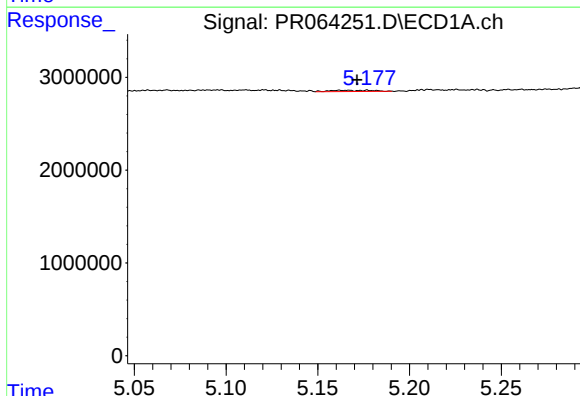
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 941068
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



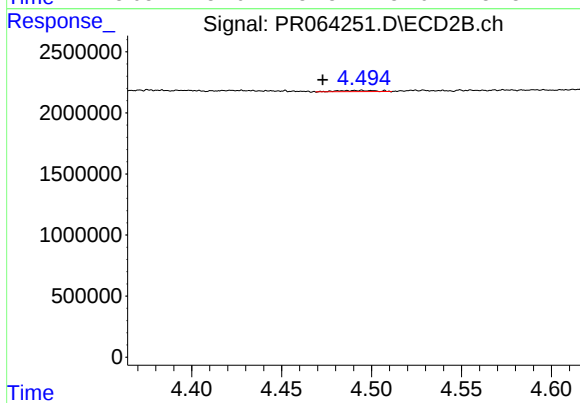
#13 AR-1232-3

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 634712
Conc: 12.54 ng/ml



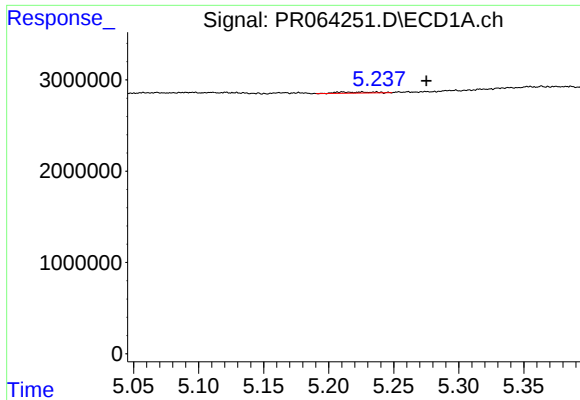
#14 AR-1232-4

R.T.: 5.178 min
Delta R.T.: 0.007 min
Response: 210184
Conc: 2.88 ng/ml



#14 AR-1232-4

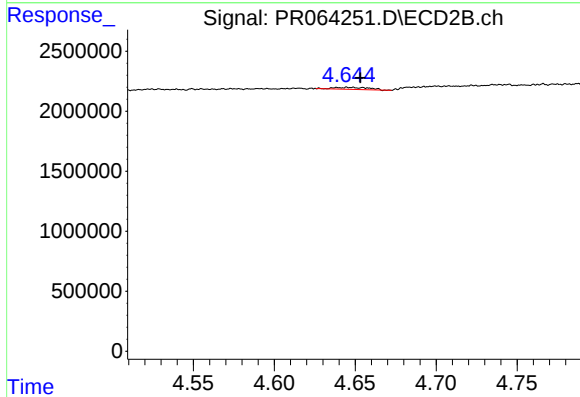
R.T.: 4.494 min
Delta R.T.: 0.021 min
Response: 145264
Conc: 3.18 ng/ml



#15 AR-1232-5

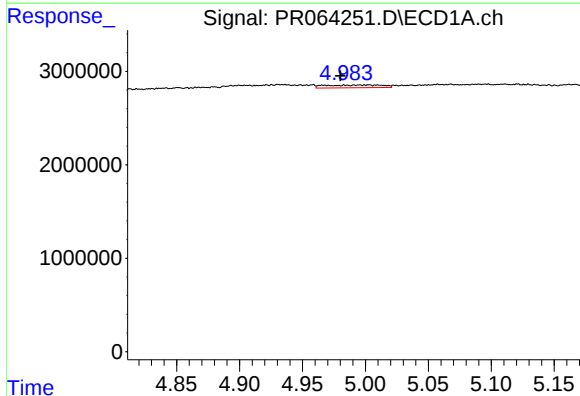
R.T.: 5.225 min
Delta R.T.: -0.050 min
Response: 243367
Conc: 4.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



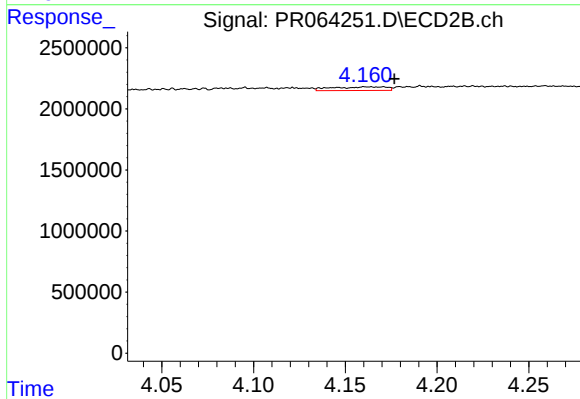
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 238734
Conc: 4.74 ng/ml



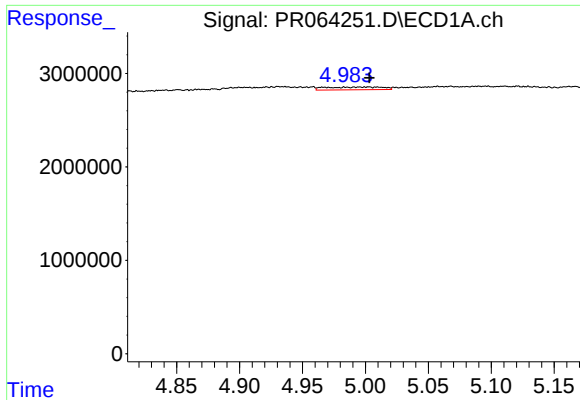
#16 AR-1242-1

R.T.: 4.999 min
Delta R.T.: 0.019 min
Response: 941068
Conc: 5.21 ng/ml



#16 AR-1242-1

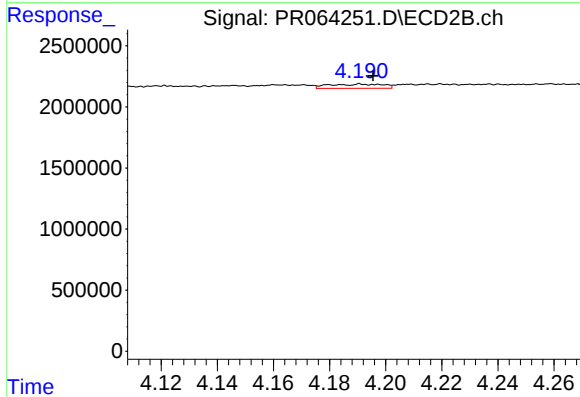
R.T.: 4.163 min
Delta R.T.: -0.013 min
Response: 618651
Conc: 5.03 ng/ml



#17 AR-1242-2

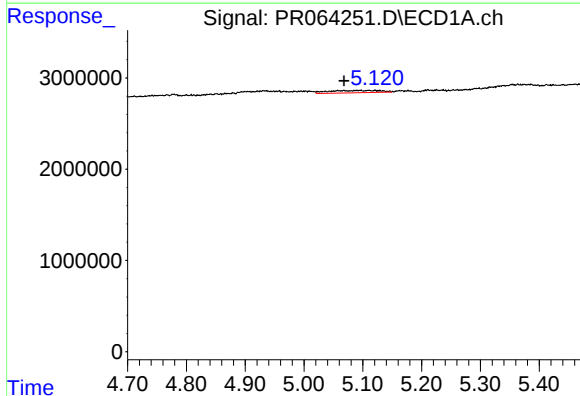
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 941068
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



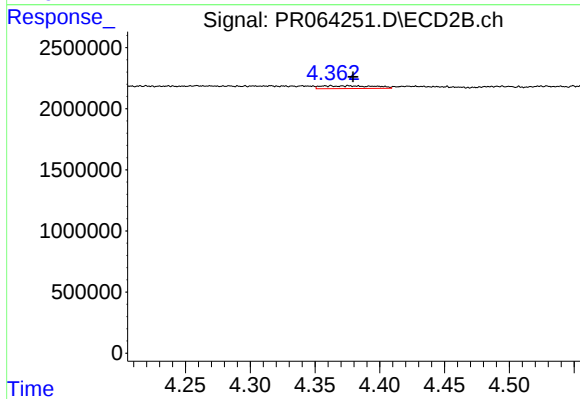
#17 AR-1242-2

R.T.: 4.192 min
Delta R.T.: -0.003 min
Response: 461789
Conc: 2.74 ng/ml



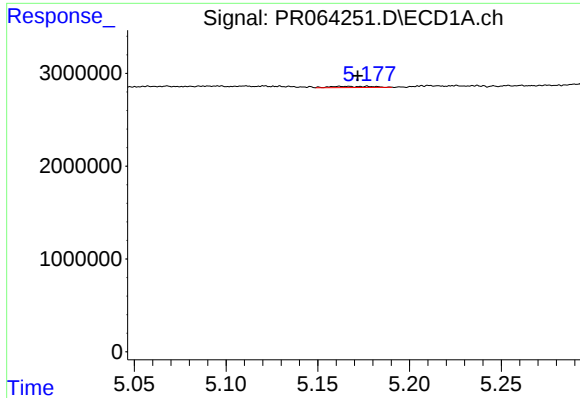
#18 AR-1242-3

R.T.: 5.121 min
Delta R.T.: 0.053 min
Response: 1585181
Conc: 9.01 ng/ml



#18 AR-1242-3

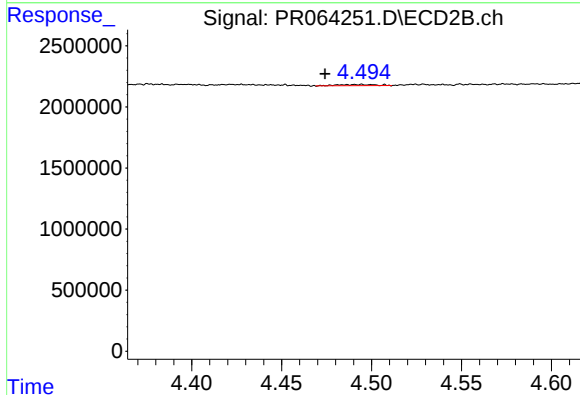
R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 634712
Conc: 6.82 ng/ml



#19 AR-1242-4

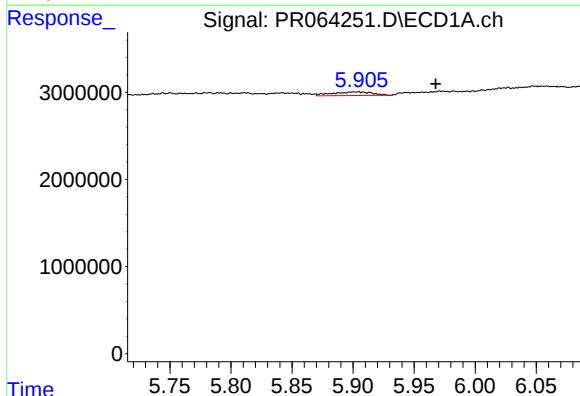
R.T.: 5.178 min
Delta R.T.: 0.006 min
Response: 210184
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



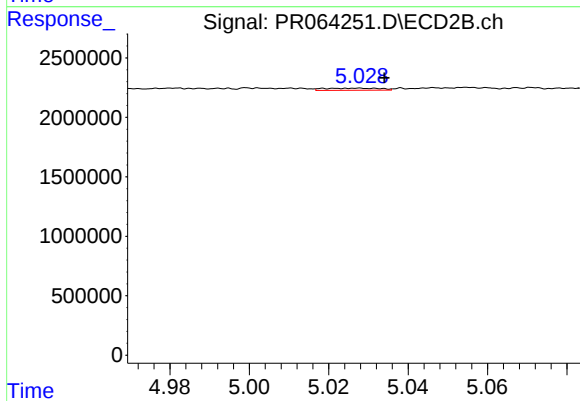
#19 AR-1242-4

R.T.: 4.494 min
Delta R.T.: 0.020 min
Response: 145264
Conc: 1.60 ng/ml



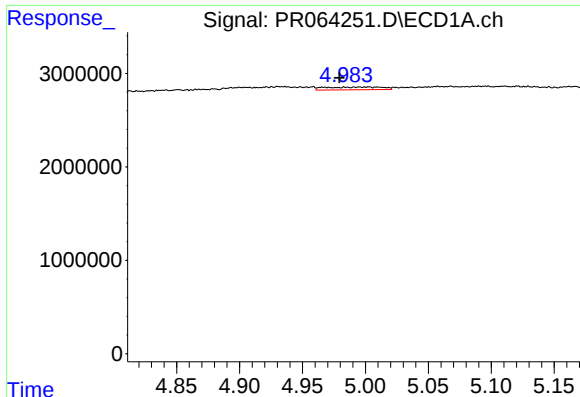
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.065 min
Response: 932107
Conc: 6.30 ng/ml



#20 AR-1242-5

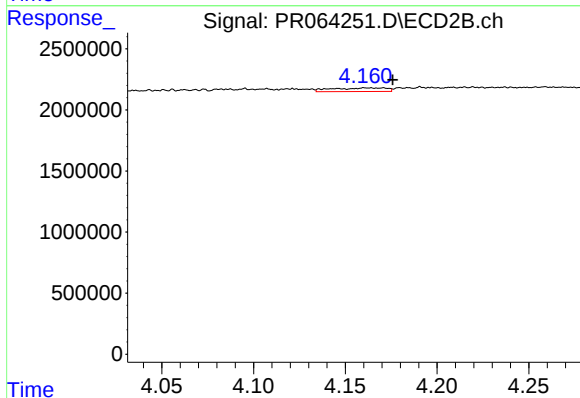
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 180633
Conc: 1.63 ng/ml



#21 AR-1248-1

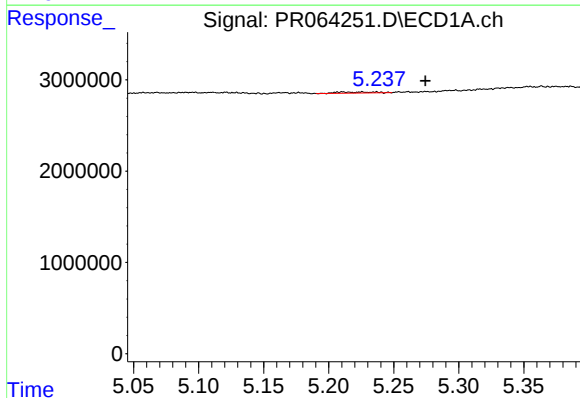
R.T.: 4.999 min
Delta R.T.: 0.020 min
Response: 941068
Conc: 6.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



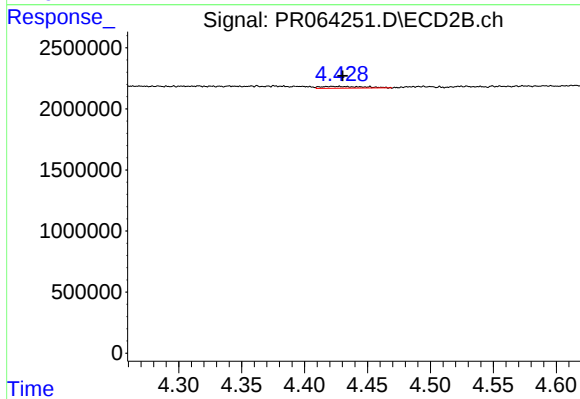
#21 AR-1248-1

R.T.: 4.163 min
Delta R.T.: -0.012 min
Response: 618651
Conc: 6.56 ng/ml



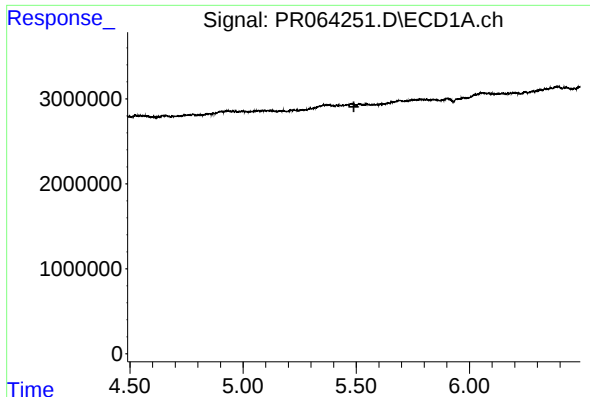
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: -0.049 min
Response: 243367
Conc: 1.24 ng/ml



#22 AR-1248-2

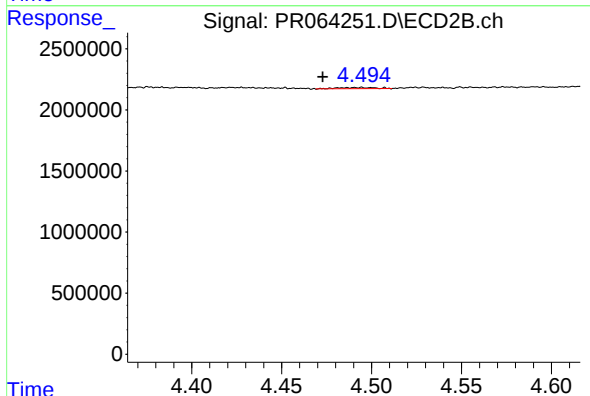
R.T.: 4.422 min
Delta R.T.: -0.008 min
Response: 350224
Conc: 2.69 ng/ml



#23 AR-1248-3

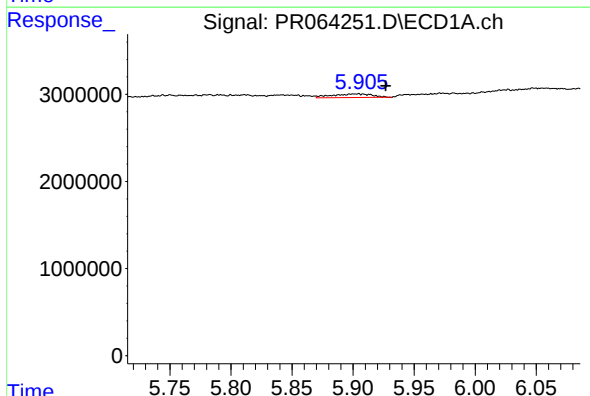
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



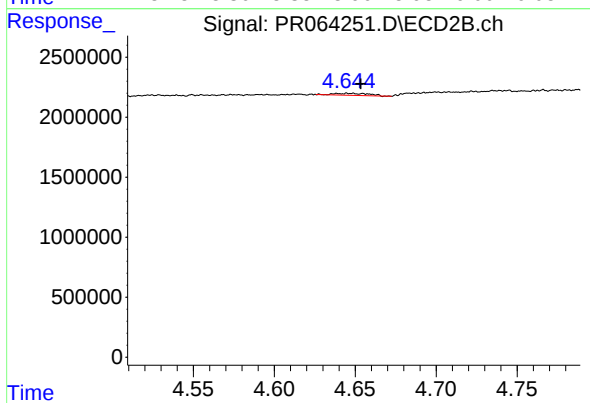
#23 AR-1248-3

R.T.: 4.494 min
Delta R.T.: 0.021 min
Response: 145264
Conc: 1.08 ng/ml



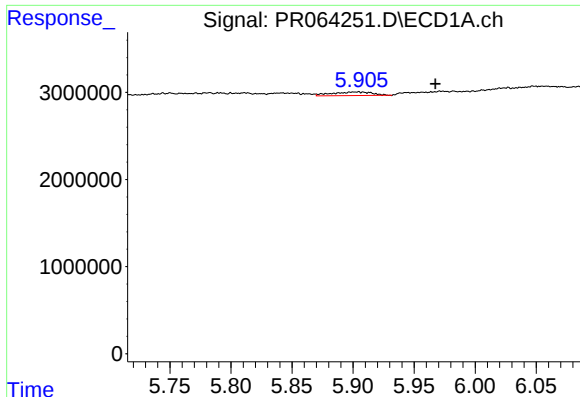
#24 AR-1248-4

R.T.: 5.903 min
Delta R.T.: -0.024 min
Response: 932107
Conc: 3.77 ng/ml



#24 AR-1248-4

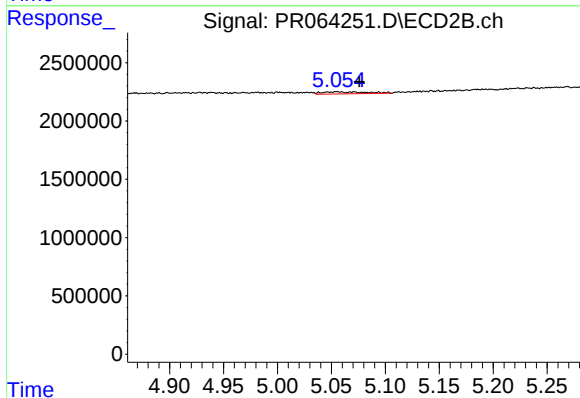
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 238734
Conc: 1.48 ng/ml



#25 AR-1248-5

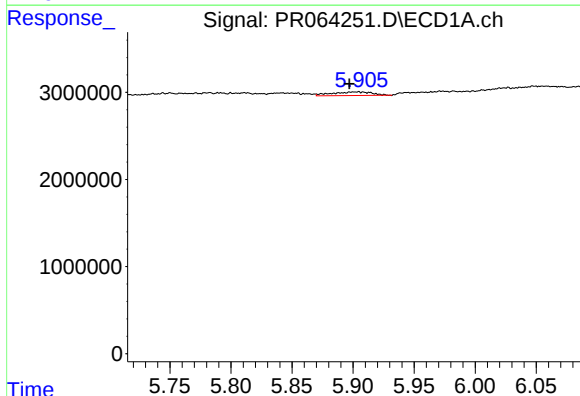
R.T.: 5.903 min
Delta R.T.: -0.064 min
Response: 932107
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



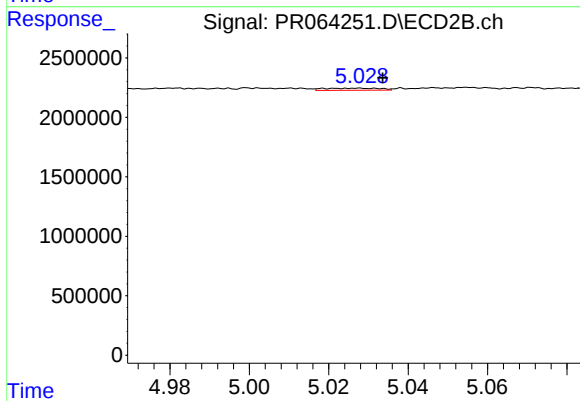
#25 AR-1248-5

R.T.: 5.055 min
Delta R.T.: -0.021 min
Response: 491848
Conc: 3.25 ng/ml



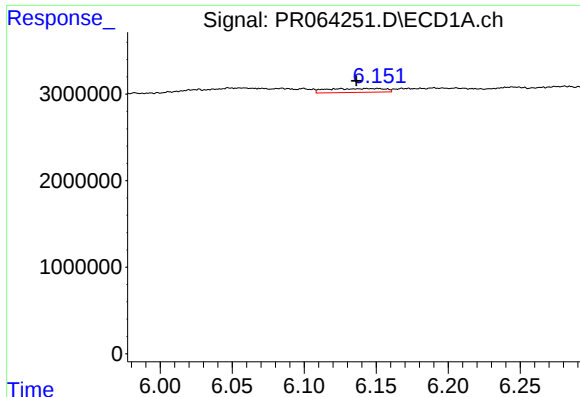
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: 0.006 min
Response: 932107
Conc: 3.72 ng/ml



#26 AR-1254-1

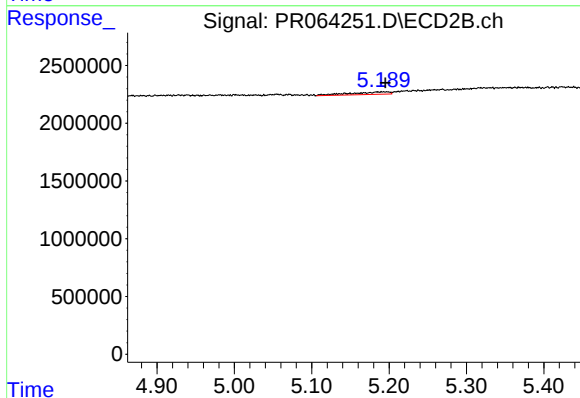
R.T.: 5.027 min
Delta R.T.: -0.006 min
Response: 180633
Conc: 0.78 ng/ml



#27 AR-1254-2

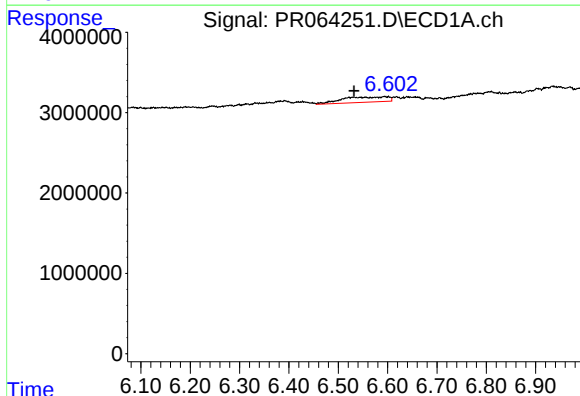
R.T.: 6.125 min
Delta R.T.: -0.011 min
Response: 1254586
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



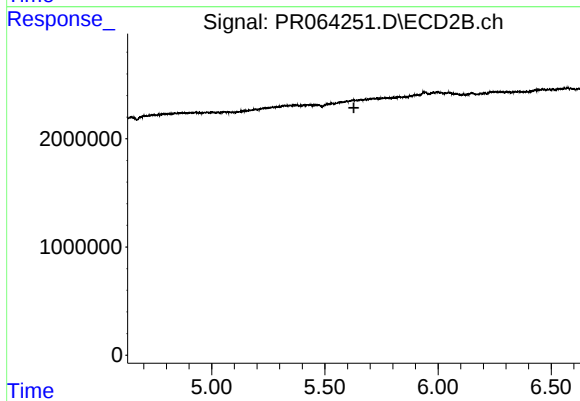
#27 AR-1254-2

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 729597
Conc: 3.68 ng/ml



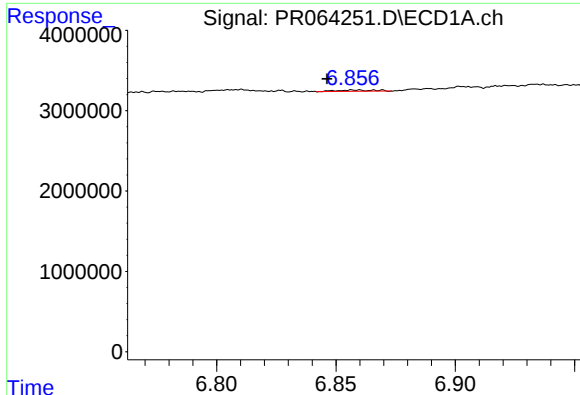
#28 AR-1254-3

R.T.: 6.594 min
Delta R.T.: 0.062 min
Response: 4347334
Conc: 11.16 ng/ml



#28 AR-1254-3

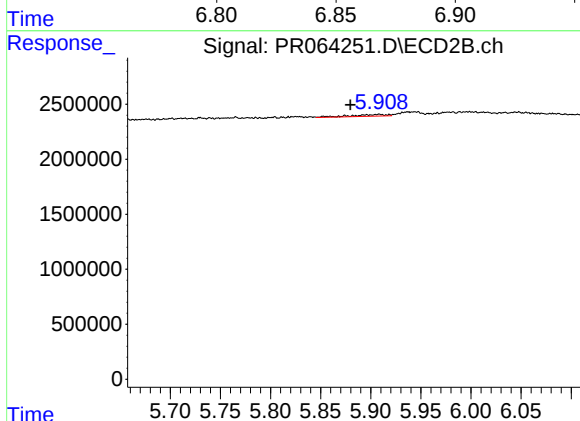
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.



#29 AR-1254-4

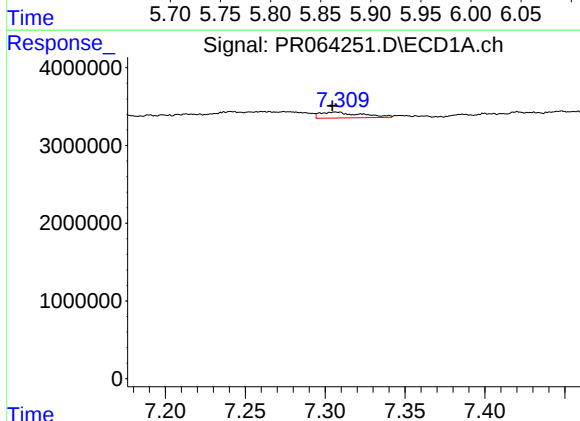
R.T.: 6.859 min
Delta R.T.: 0.012 min
Response: 162328
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



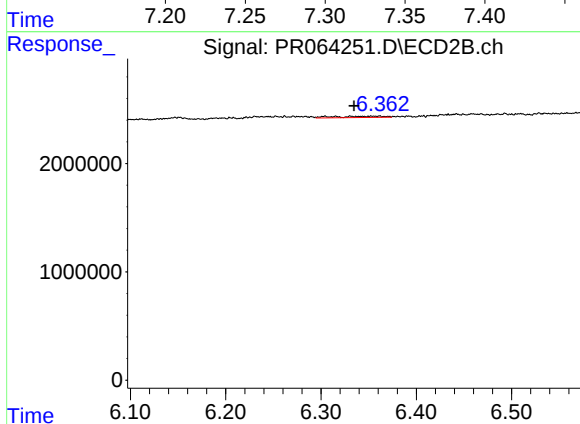
#29 AR-1254-4

R.T.: 5.908 min
Delta R.T.: 0.028 min
Response: 399144
Conc: 2.12 ng/ml



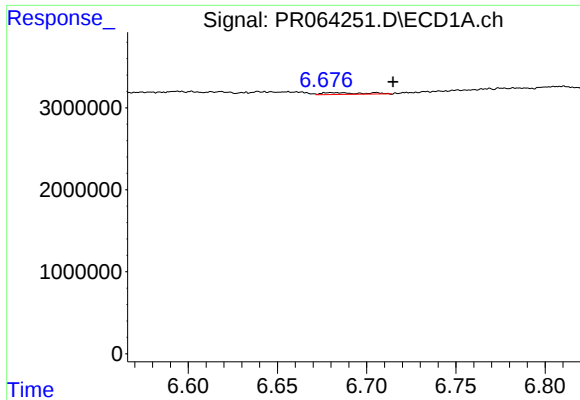
#30 AR-1254-5

R.T.: 7.306 min
Delta R.T.: 0.001 min
Response: 1352259
Conc: 4.60 ng/ml



#30 AR-1254-5

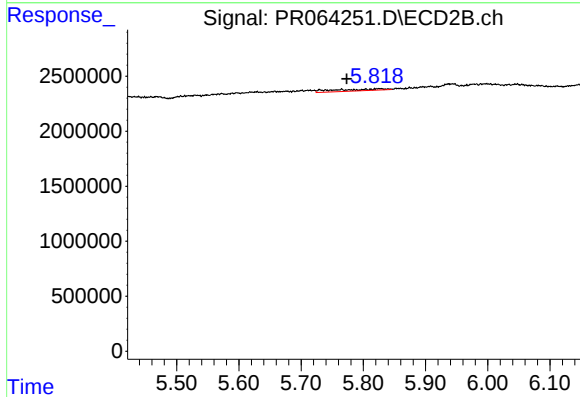
R.T.: 6.315 min
Delta R.T.: -0.019 min
Response: 434889
Conc: 1.59 ng/ml



#31 AR-1260-1

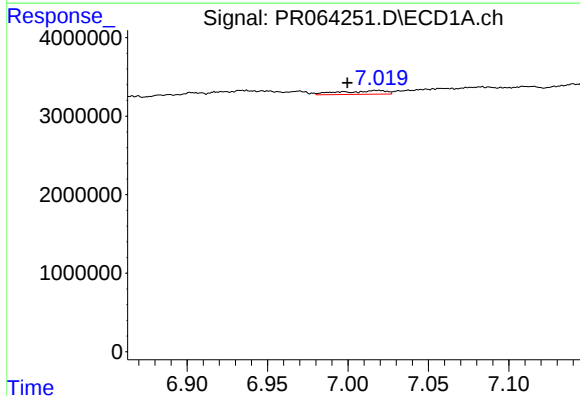
R.T.: 6.682 min
Delta R.T.: -0.032 min
Response: 351965
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



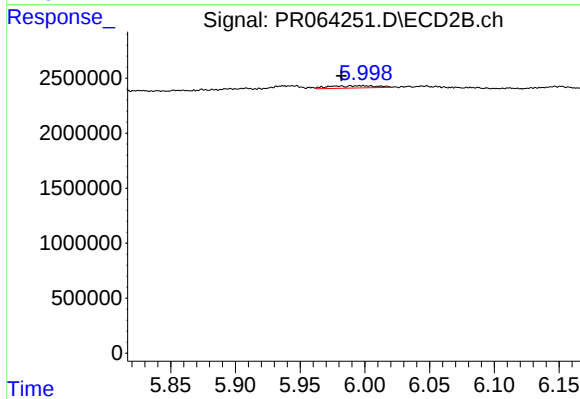
#31 AR-1260-1

R.T.: 5.826 min
Delta R.T.: 0.053 min
Response: 911490
Conc: 4.06 ng/ml



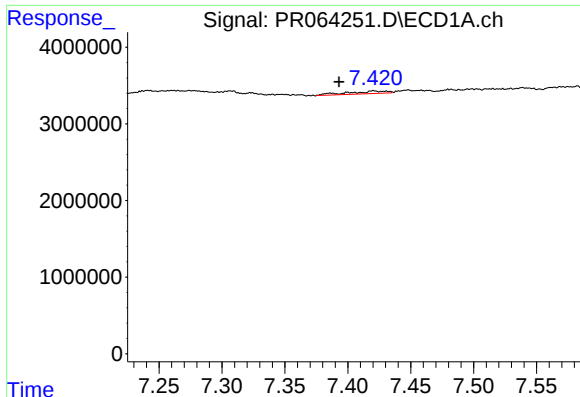
#32 AR-1260-2

R.T.: 7.018 min
Delta R.T.: 0.019 min
Response: 914916
Conc: 2.65 ng/ml



#32 AR-1260-2

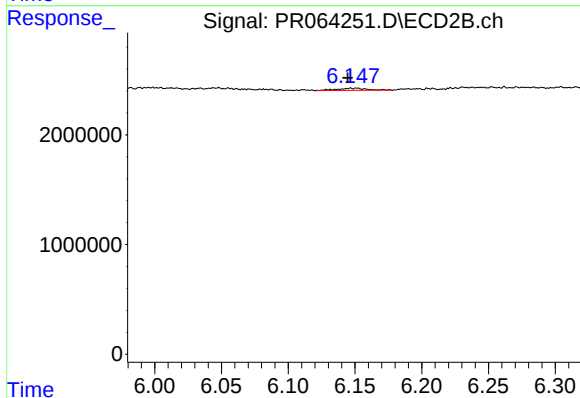
R.T.: 5.998 min
Delta R.T.: 0.016 min
Response: 626713
Conc: 2.38 ng/ml



#33 AR-1260-3

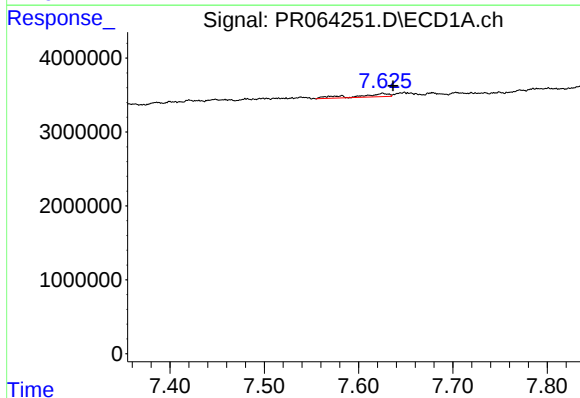
R.T.: 7.422 min
Delta R.T.: 0.029 min
Response: 709407
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



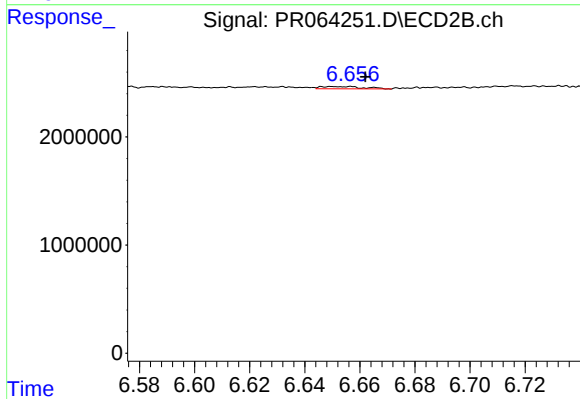
#33 AR-1260-3

R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 283348
Conc: 1.12 ng/ml



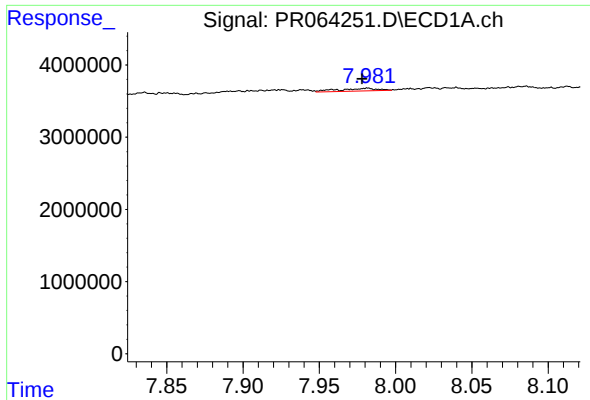
#34 AR-1260-4

R.T.: 7.626 min
Delta R.T.: -0.011 min
Response: 1035514
Conc: 3.66 ng/ml



#34 AR-1260-4

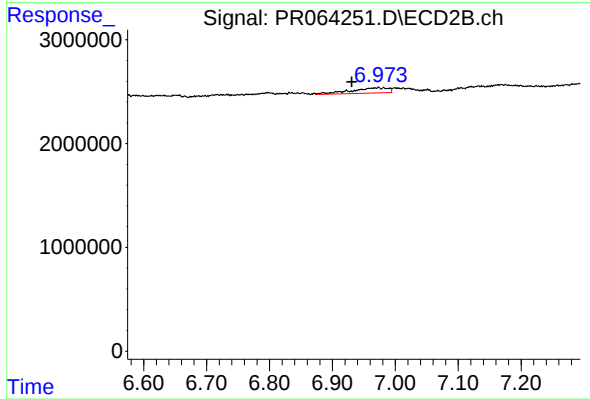
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 228007
Conc: 1.16 ng/ml



#35 AR-1260-5

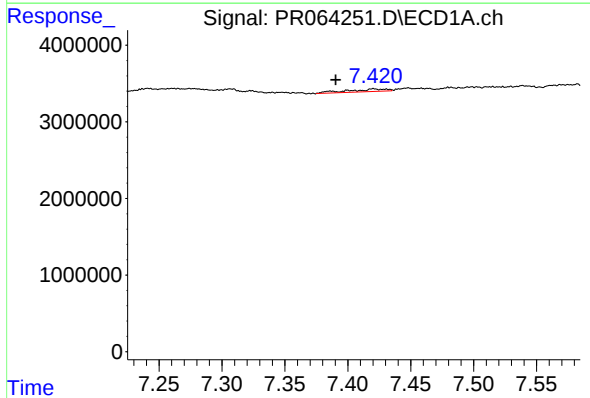
R.T.: 7.981 min
Delta R.T.: 0.003 min
Response: 679843
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



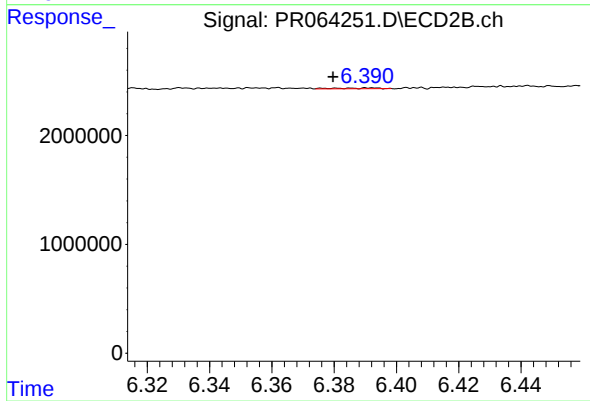
#35 AR-1260-5

R.T.: 6.972 min
Delta R.T.: 0.041 min
Response: 2071498
Conc: 4.88 ng/ml



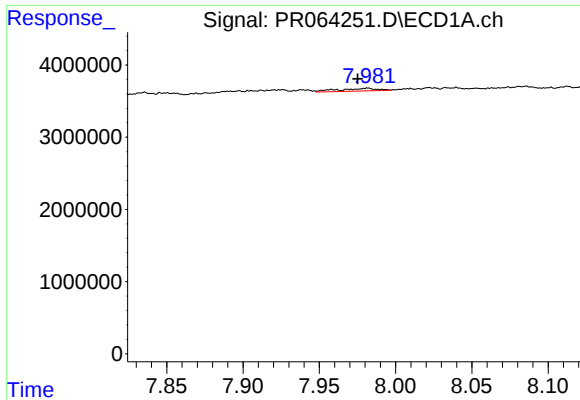
#36 AR-1262-1

R.T.: 7.422 min
Delta R.T.: 0.031 min
Response: 709407
Conc: 1.88 ng/ml



#36 AR-1262-1

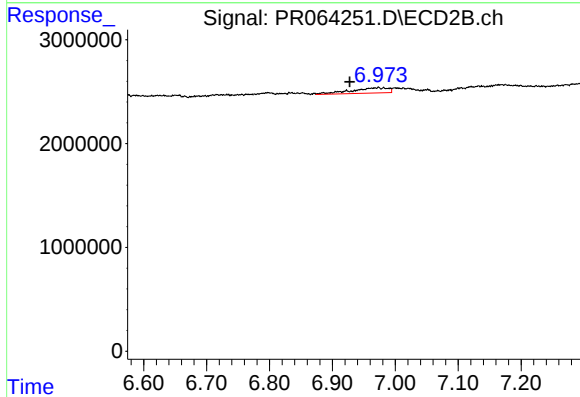
R.T.: 6.391 min
Delta R.T.: 0.012 min
Response: 69339
Conc: 0.24 ng/ml



#37 AR-1262-2

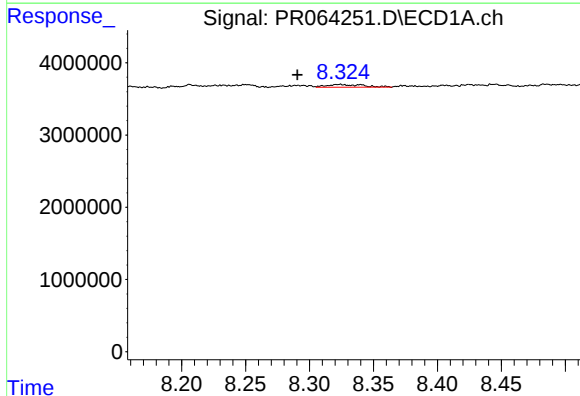
R.T.: 7.981 min
Delta R.T.: 0.006 min
Response: 679843
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



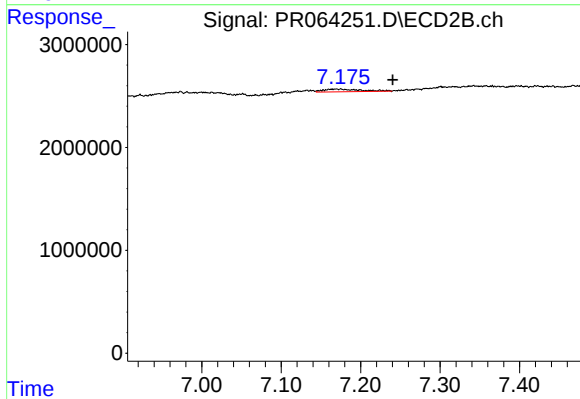
#37 AR-1262-2

R.T.: 6.972 min
Delta R.T.: 0.045 min
Response: 2071498
Conc: 4.44 ng/ml



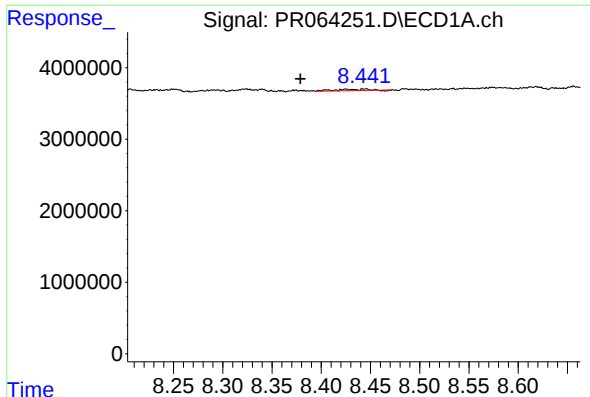
#38 AR-1262-3

R.T.: 8.324 min
Delta R.T.: 0.033 min
Response: 717933
Conc: 1.71 ng/ml



#38 AR-1262-3

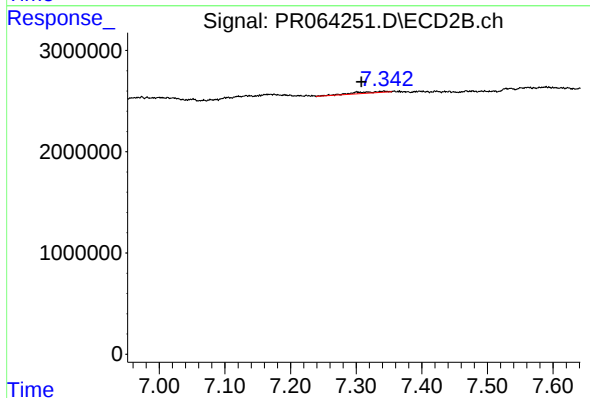
R.T.: 7.170 min
Delta R.T.: -0.070 min
Response: 842019
Conc: 4.61 ng/ml



#39 AR-1262-4

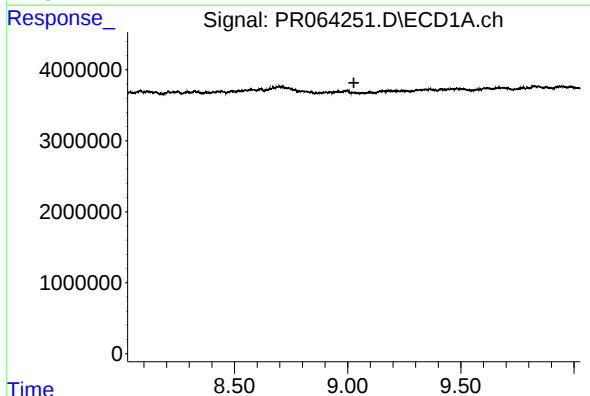
R.T.: 8.426 min
Delta R.T.: 0.047 min
Response: 427249
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



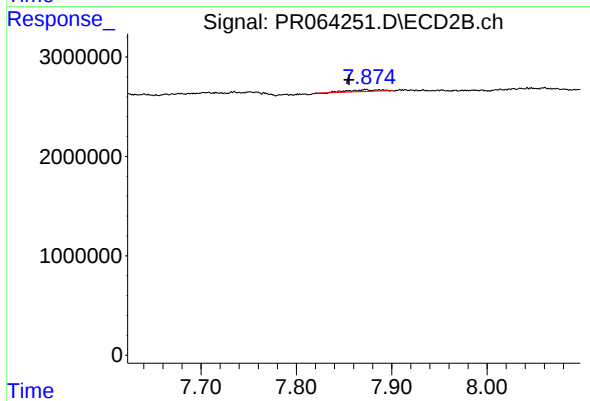
#39 AR-1262-4

R.T.: 7.342 min
Delta R.T.: 0.034 min
Response: 511963
Conc: 1.52 ng/ml



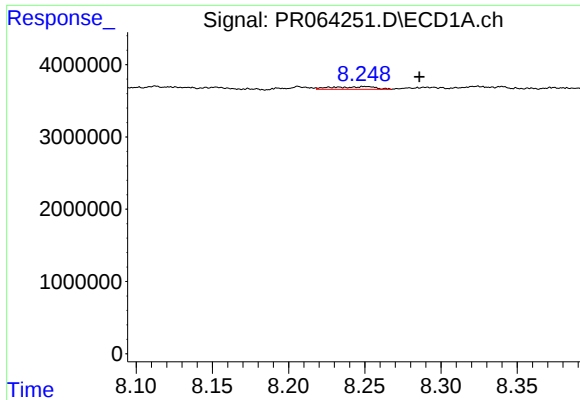
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.



#40 AR-1262-5

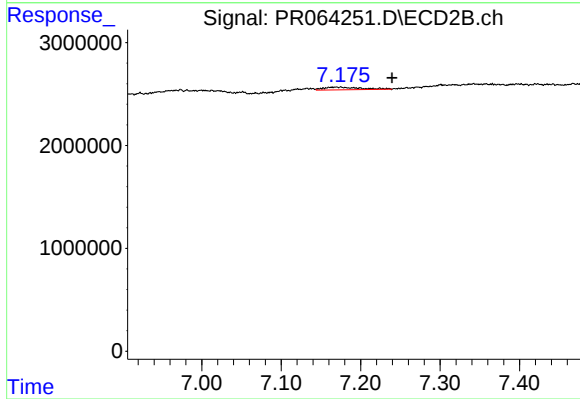
R.T.: 7.873 min
Delta R.T.: 0.017 min
Response: 381259
Conc: 2.61 ng/ml



#41 AR-1268-1

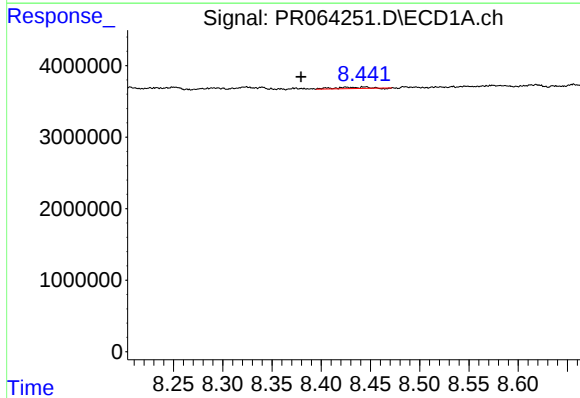
R.T.: 8.251 min
Delta R.T.: -0.035 min
Response: 692940
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



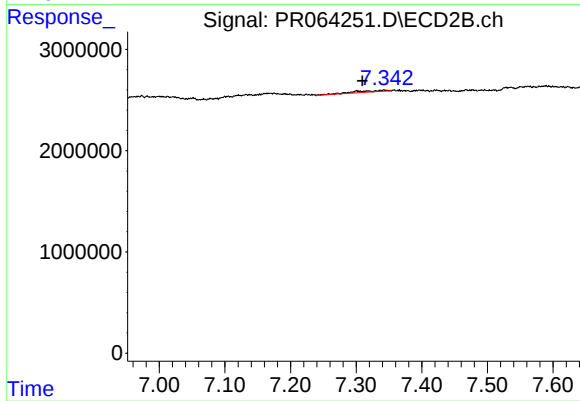
#41 AR-1268-1

R.T.: 7.170 min
Delta R.T.: -0.069 min
Response: 842019
Conc: 1.62 ng/ml



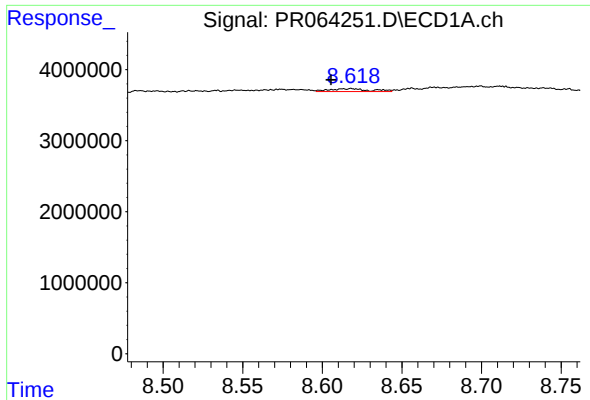
#42 AR-1268-2

R.T.: 8.426 min
Delta R.T.: 0.046 min
Response: 427249
Conc: 0.64 ng/ml



#42 AR-1268-2

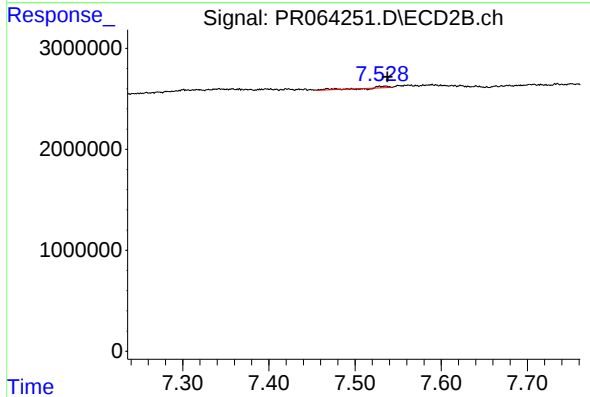
R.T.: 7.342 min
Delta R.T.: 0.033 min
Response: 511963
Conc: 1.08 ng/ml



#43 AR-1268-3

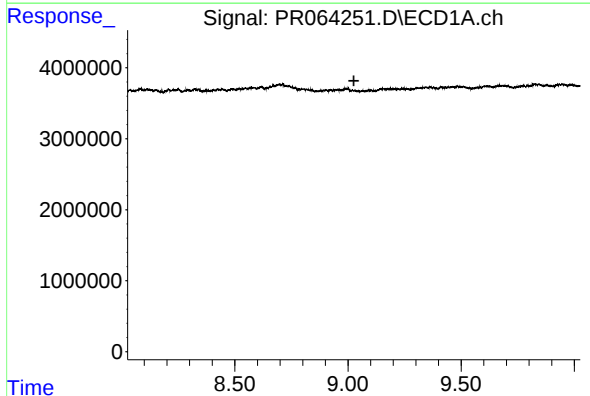
R.T.: 8.617 min
Delta R.T.: 0.012 min
Response: 700176
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



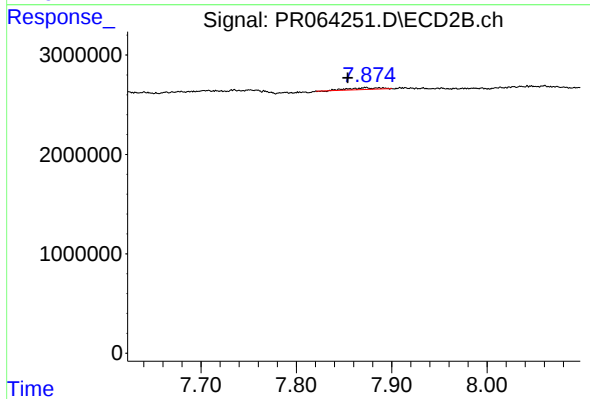
#43 AR-1268-3

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 159006
Conc: 0.40 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.873 min
Delta R.T.: 0.019 min
Response: 381259
Conc: 2.34 ng/ml