

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 22:34
 Operator : AJ\MA
 Sample : 05455-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 00:41:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.704	3.010	155.5E6	152.0E6	25.511	26.719
2)	SA Decachlor...	9.724	8.391	105.5E6	133.2E6	29.895	30.759
Target Compounds							
3)	L1 AR-1016-1	4.943	4.158	490805	527517	2.693	2.764
4)	L1 AR-1016-2	4.965	4.174	910182	801785	3.395	3.023
5)	L1 AR-1016-3	5.028	4.358	734250	536332	4.396	3.758
6)	L1 AR-1016-4	5.133	4.412	981510	327391	7.191	3.064 #
7)	L1 AR-1016-5	5.498f	4.633	184090	560822	1.390	3.905 #
8)	L2 AR-1221-1	3.923	3.228	650156	138198	9.370	2.152 #
9)	L2 AR-1221-2	4.018	3.320	1952211	2621780	41.259	59.132 #
10)	L2 AR-1221-3	0.000	3.406	0	457561	N.D.	2.993 #
11)	L3 AR-1232-1	0.000	3.406	0	457561	N.D.	3.630 #
12)	L3 AR-1232-2	4.653	4.174	900153	801785	14.097	6.601 #
13)	L3 AR-1232-3	4.965	4.358	910182	536332	7.633	8.399
14)	L3 AR-1232-4	5.133	4.453	981510	316940	16.599	5.520 #
15)	L3 AR-1232-5	5.240	4.633	664117	560822	15.030	8.983 #
16)	L4 AR-1242-1	4.943	4.158	490805	527517	3.203	3.246
17)	L4 AR-1242-2	4.965	4.174	910182	801785	4.059	3.593
18)	L4 AR-1242-3	5.028	4.358	734250	536332	5.216	4.468
19)	L4 AR-1242-4	5.133	4.453	981510	316940	8.540	2.768 #
20)	L4 AR-1242-5	5.862f	5.014	1340755	1173406	11.634	7.916 #
21)	L5 AR-1248-1	4.943	4.158	490805	527517	4.155	4.272
22)	L5 AR-1248-2	5.240	4.412	664117	327391	4.067	1.999 #
23)	L5 AR-1248-3	5.498f	4.453	184090	316940	0.975	1.845 #
24)	L5 AR-1248-4	5.862	4.633	1340755	560822	6.559	2.700 #
25)	L5 AR-1248-5	5.862f	5.054	1340755	1333962	6.623	6.443
26)	L6 AR-1254-1	5.862	5.014	1340755	1173406	6.603	3.789 #
27)	L6 AR-1254-2	6.103	5.177	1219248	1211788	3.969	4.513
28)	L6 AR-1254-3	6.489	5.602	768517	2077257	2.447	4.898 #
29)	L6 AR-1254-4	0.000	5.861	0	633931	N.D.	2.400 #
30)	L6 AR-1254-5	7.270	6.311	2115755	1345598	9.054	3.563 #
31)	L7 AR-1260-1	6.681	5.752	1187234	2700358	4.967	9.238 #
32)	L7 AR-1260-2	6.965	5.960	773807	1027424	2.829	2.930
33)	L7 AR-1260-3	7.364	6.125	1207640	2291158	6.077	6.802
34)	L7 AR-1260-4	7.610	6.627	1510641	1069347	6.838	3.980 #
35)	L7 AR-1260-5	7.948	6.905	1035478	3630184	2.495	5.762 #
36)	L8 AR-1262-1	7.364	6.357	1207640	605456	4.198	1.560 #
37)	L8 AR-1262-2	7.948	6.905	1035478	3630184	2.233	5.223 #
38)	L8 AR-1262-3	8.261	7.207	1073182	974804	3.477	3.922
39)	L8 AR-1262-4	8.328	7.282	985790	972609	4.275	1.927 #
40)	L8 AR-1262-5	9.001	7.830	576748	1029255	3.664	4.552
41)	L9 AR-1268-1	8.261	7.207	1073182	974804	2.025	1.357 #

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 00:41:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 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	8.328	7.282	985790	972609	2.105	1.357 #
43)	L9 AR-1268-3	8.575	7.514	627396	537519	1.531	0.879 #
44)	L9 AR-1268-4	9.001	7.830	576748	1029255	3.394	4.104
45)	L9 AR-1268-5	9.401	8.130	1624935	928068	1.256	0.510 #

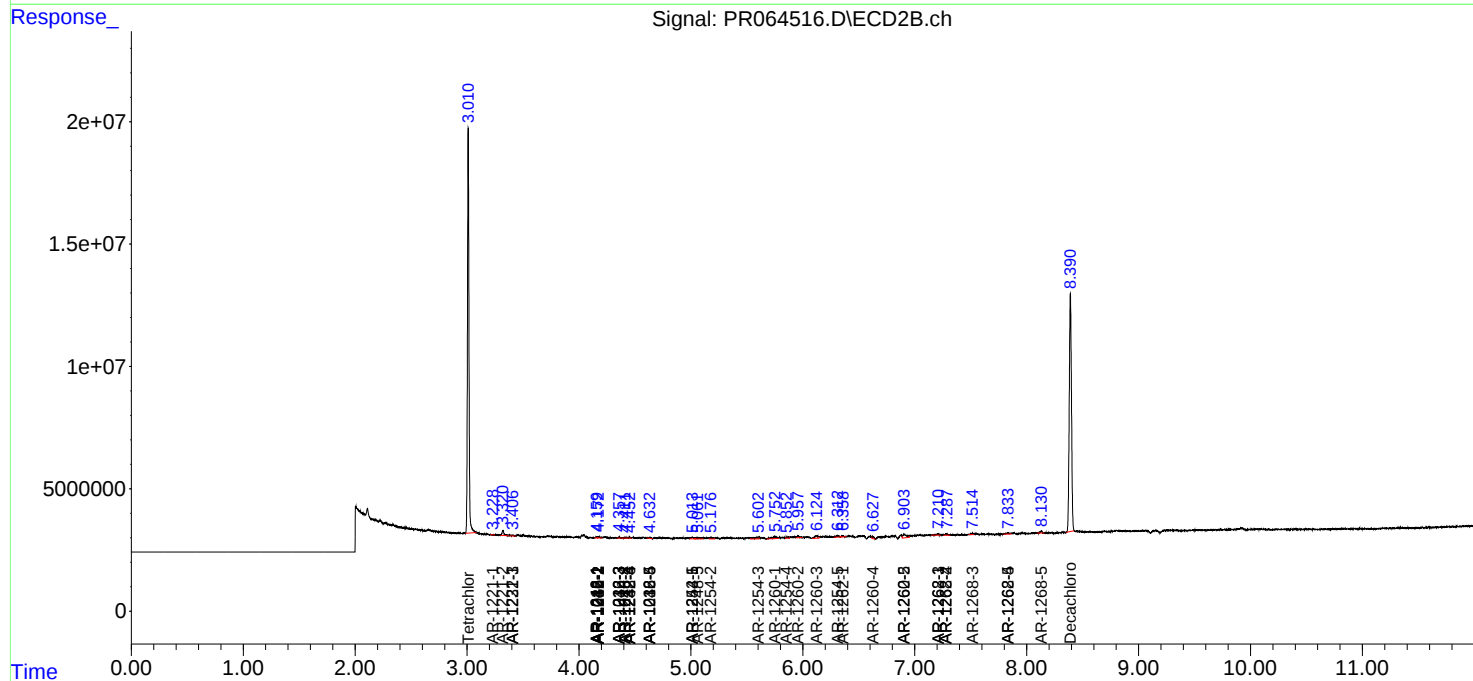
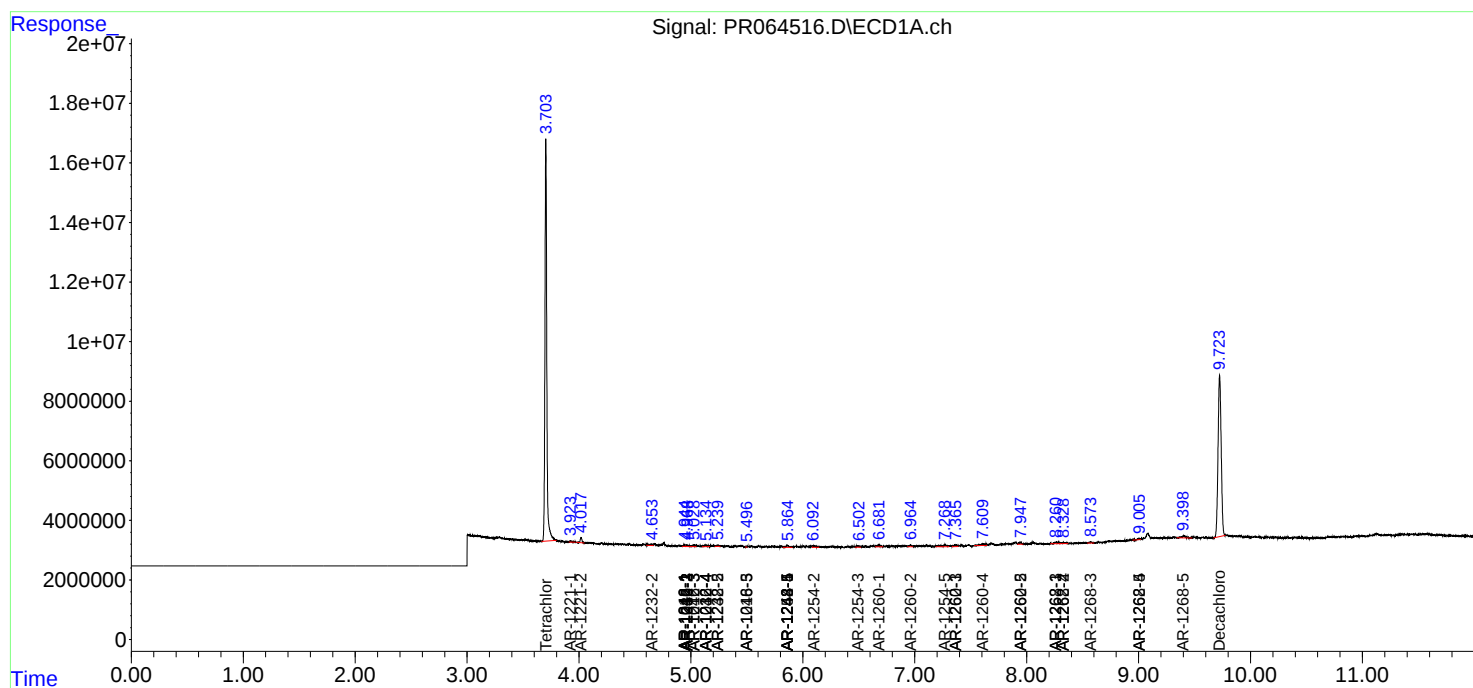
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

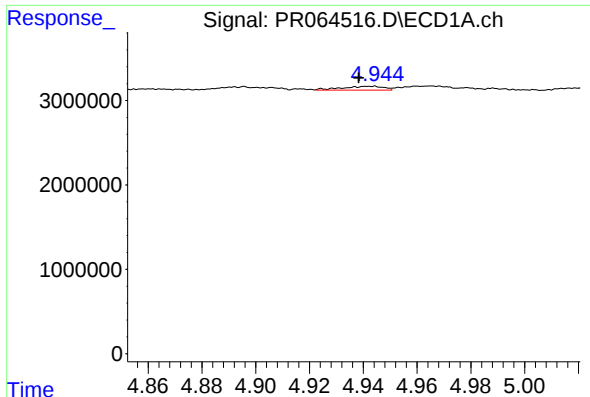
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

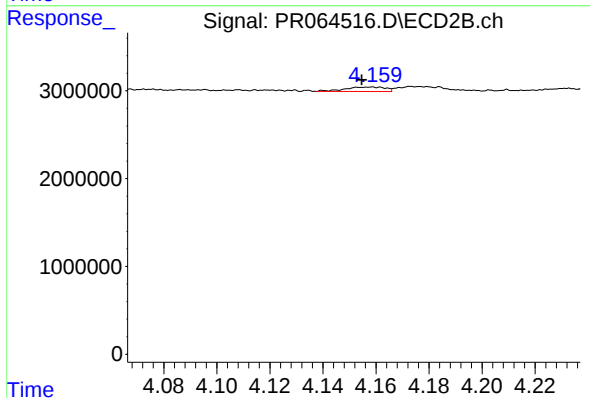




#3 AR-1016-1

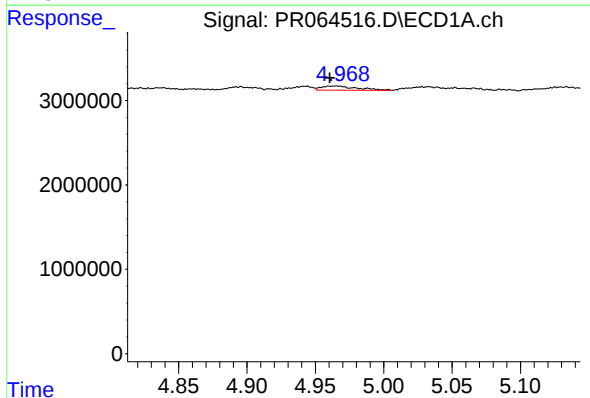
R.T.: 4.943 min
Delta R.T.: 0.004 min
Response: 490805
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



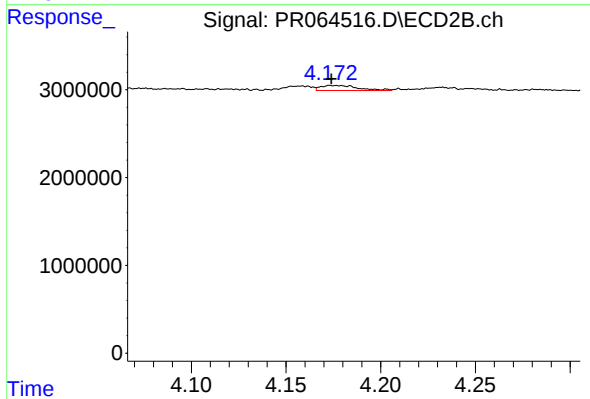
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 527517
Conc: 2.76 ng/ml



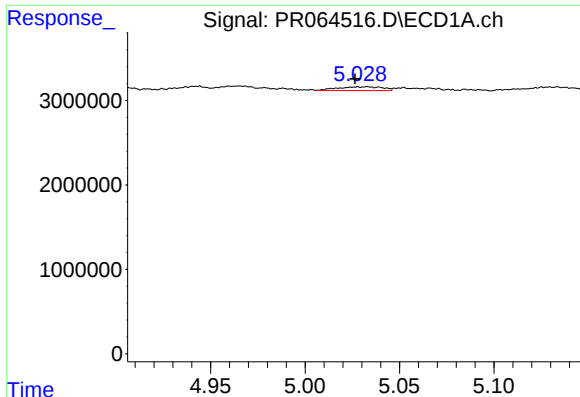
#4 AR-1016-2

R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 910182
Conc: 3.40 ng/ml



#4 AR-1016-2

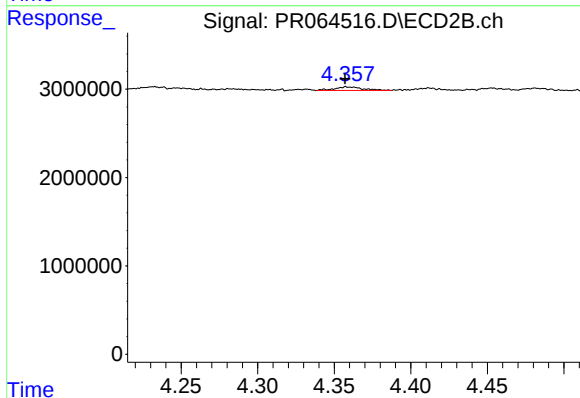
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 801785
Conc: 3.02 ng/ml



#5 AR-1016-3

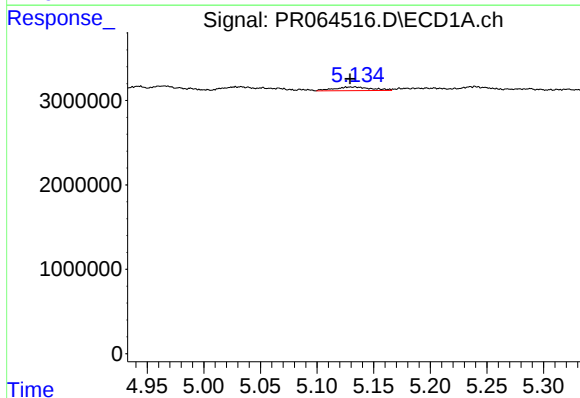
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 734250
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



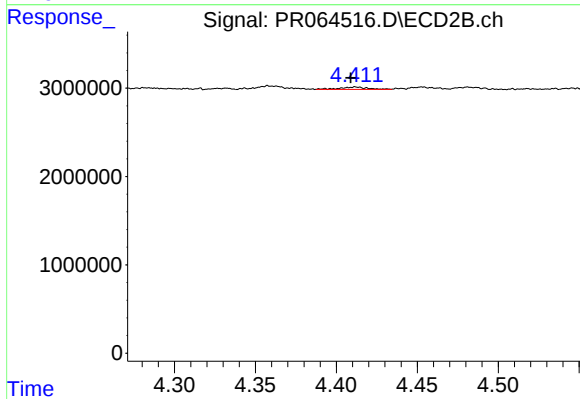
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 536332
Conc: 3.76 ng/ml



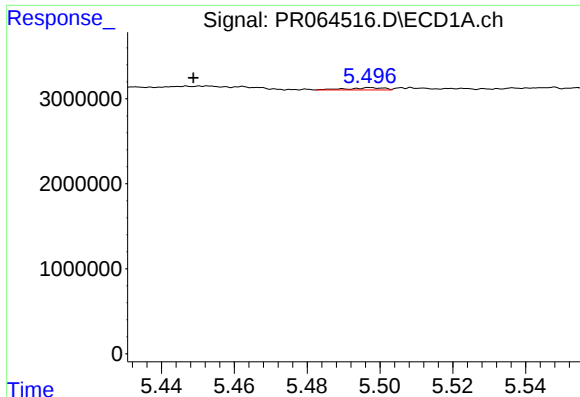
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 981510
Conc: 7.19 ng/ml



#6 AR-1016-4

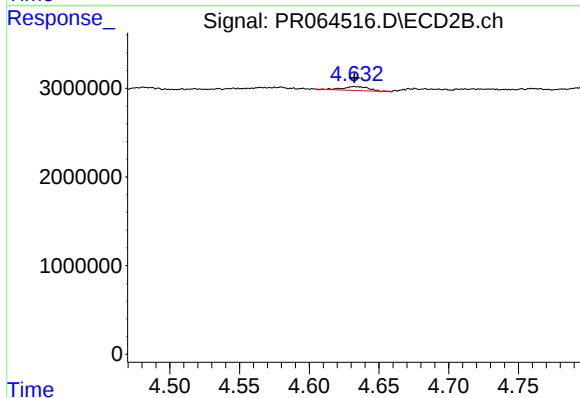
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 327391
Conc: 3.06 ng/ml



#7 AR-1016-5

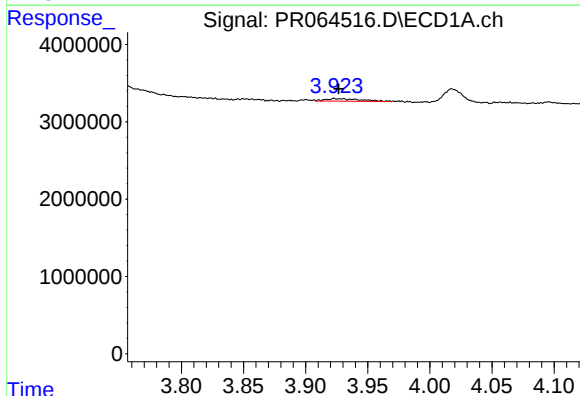
R.T.: 5.498 min
Delta R.T.: 0.049 min
Response: 184090
Conc: 1.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



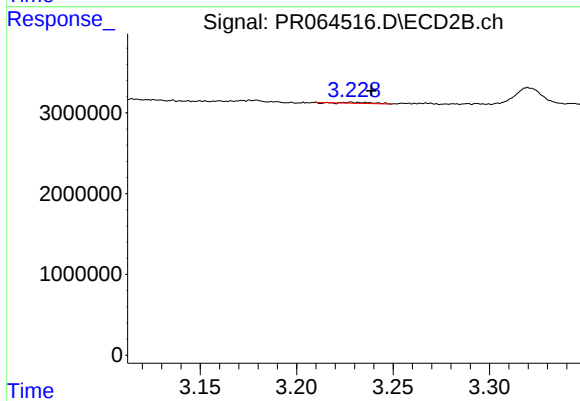
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 560822
Conc: 3.90 ng/ml



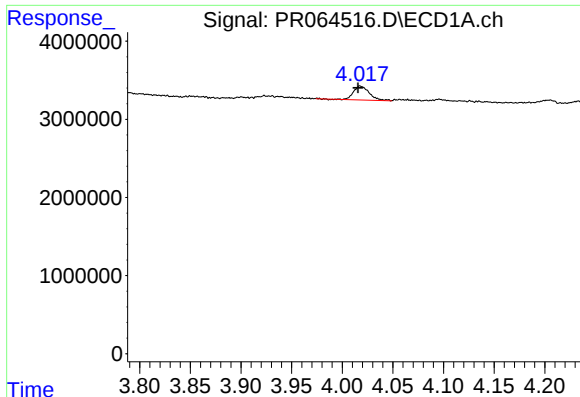
#8 AR-1221-1

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 650156
Conc: 9.37 ng/ml



#8 AR-1221-1

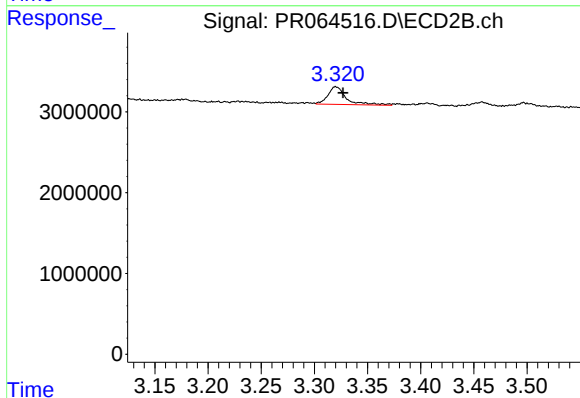
R.T.: 3.228 min
Delta R.T.: -0.011 min
Response: 138198
Conc: 2.15 ng/ml



#9 AR-1221-2

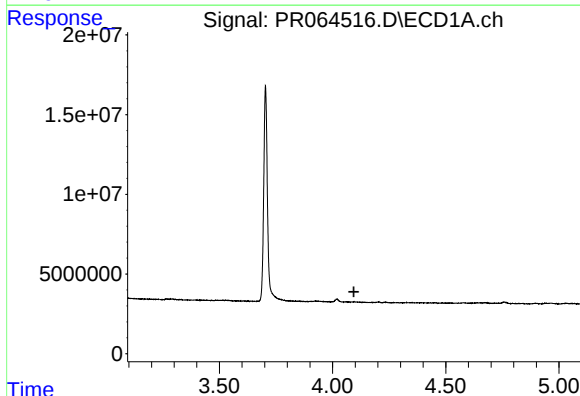
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 1952211
Conc: 41.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



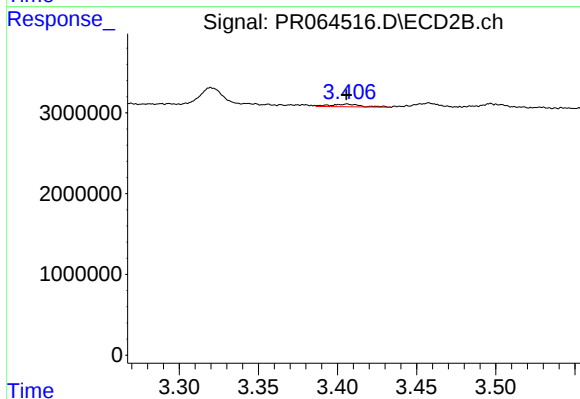
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.007 min
Response: 2621780
Conc: 59.13 ng/ml



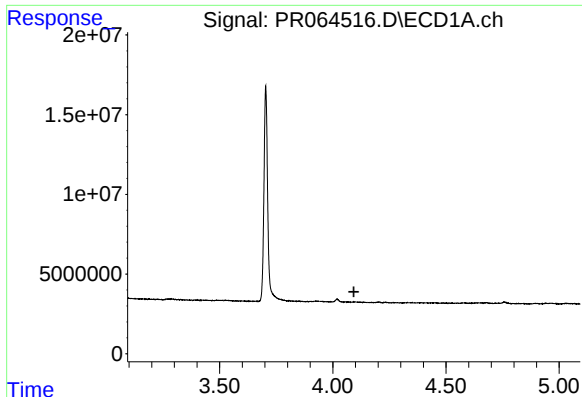
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#10 AR-1221-3

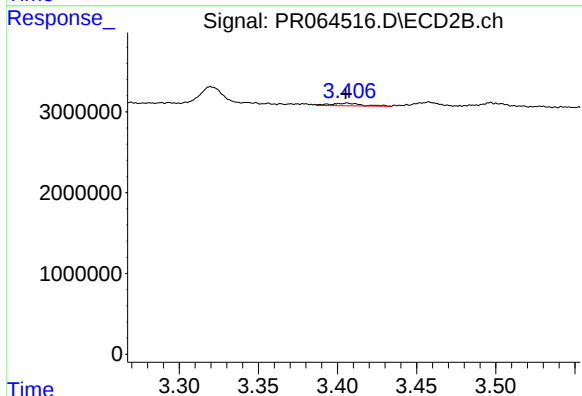
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 457561
Conc: 2.99 ng/ml



#11 AR-1232-1

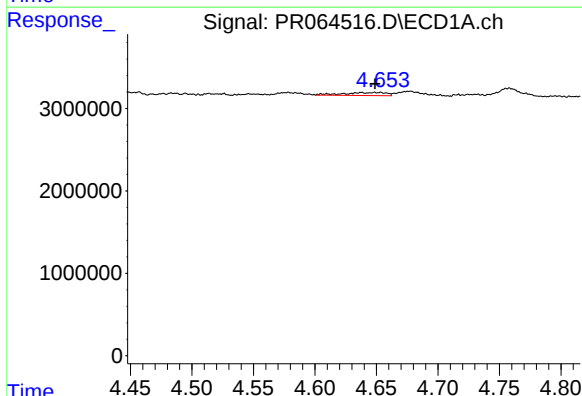
R.T.: 0.000 min
Exp R.T.: 4.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



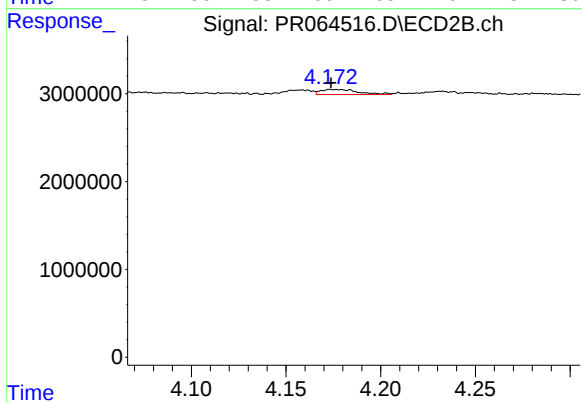
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 457561
Conc: 3.63 ng/ml



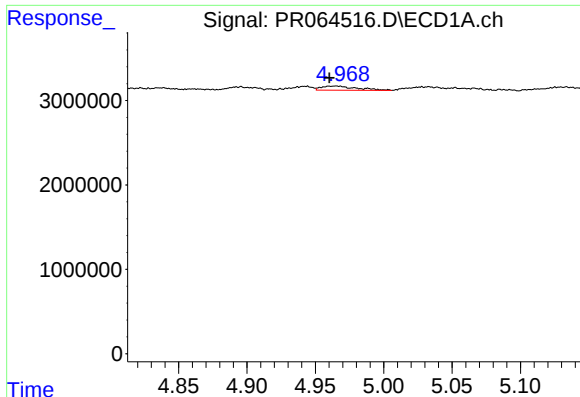
#12 AR-1232-2

R.T.: 4.653 min
Delta R.T.: 0.004 min
Response: 900153
Conc: 14.10 ng/ml



#12 AR-1232-2

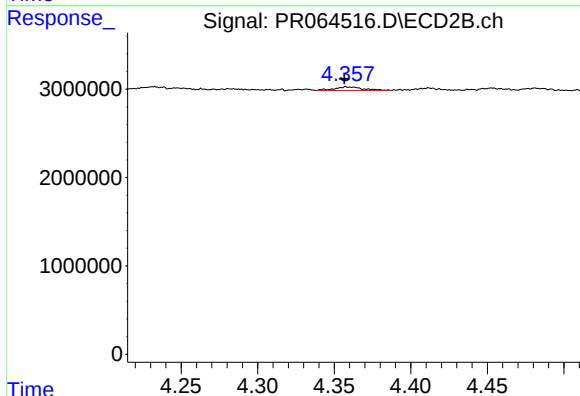
R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 801785
Conc: 6.60 ng/ml



#13 AR-1232-3

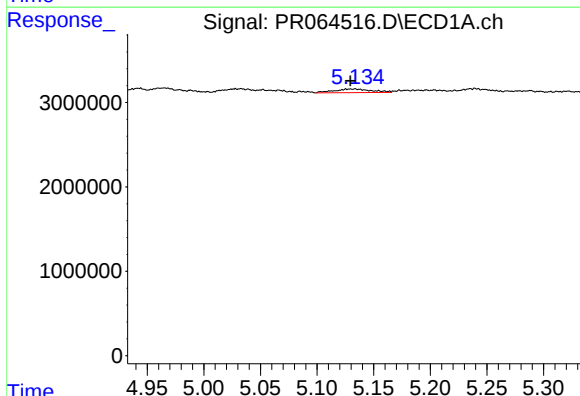
R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 910182
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



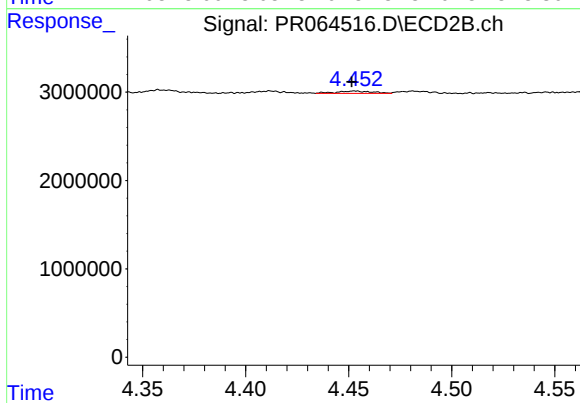
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 536332
Conc: 8.40 ng/ml



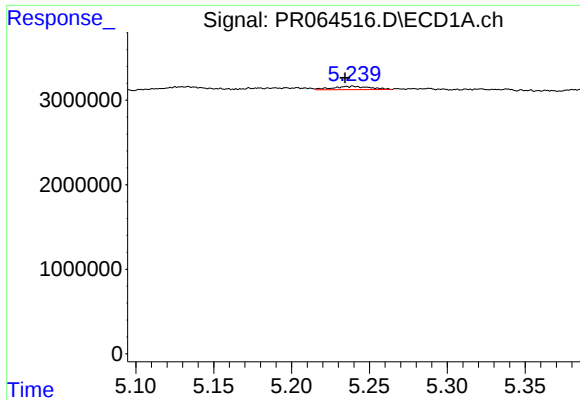
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 981510
Conc: 16.60 ng/ml



#14 AR-1232-4

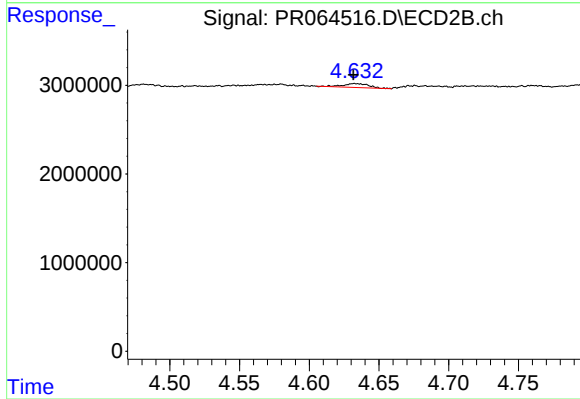
R.T.: 4.453 min
Delta R.T.: 0.002 min
Response: 316940
Conc: 5.52 ng/ml



#15 AR-1232-5

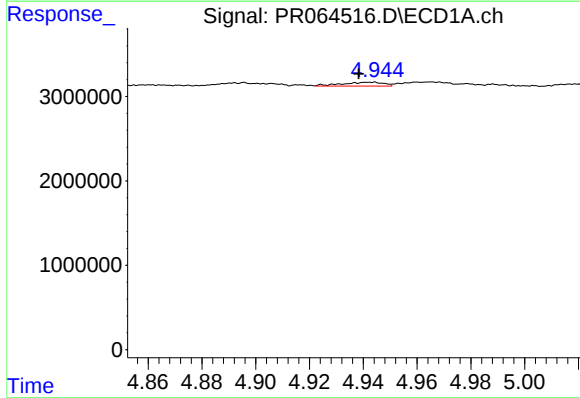
R.T.: 5.240 min
Delta R.T.: 0.005 min
Response: 664117
Conc: 15.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



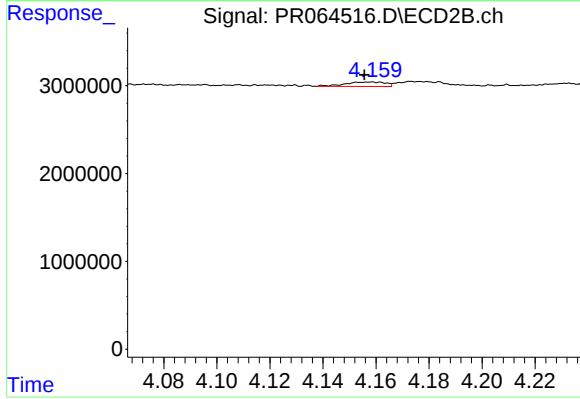
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 560822
Conc: 8.98 ng/ml



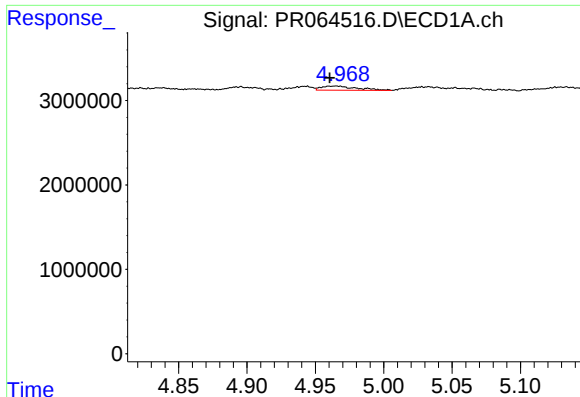
#16 AR-1242-1

R.T.: 4.943 min
Delta R.T.: 0.004 min
Response: 490805
Conc: 3.20 ng/ml



#16 AR-1242-1

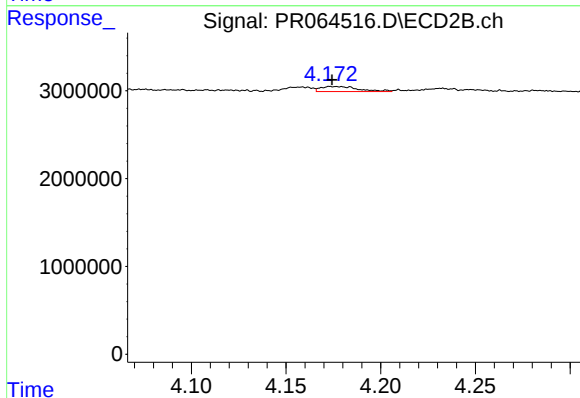
R.T.: 4.158 min
Delta R.T.: 0.002 min
Response: 527517
Conc: 3.25 ng/ml



#17 AR-1242-2

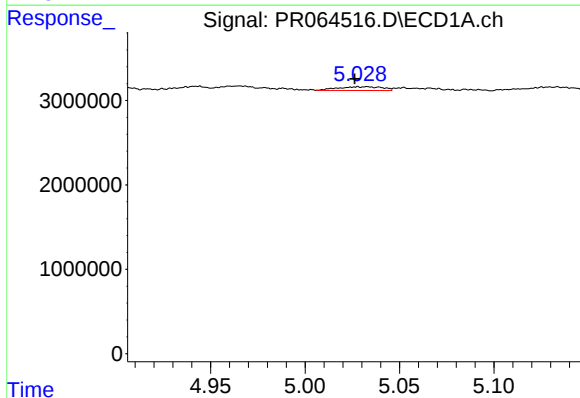
R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 910182
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



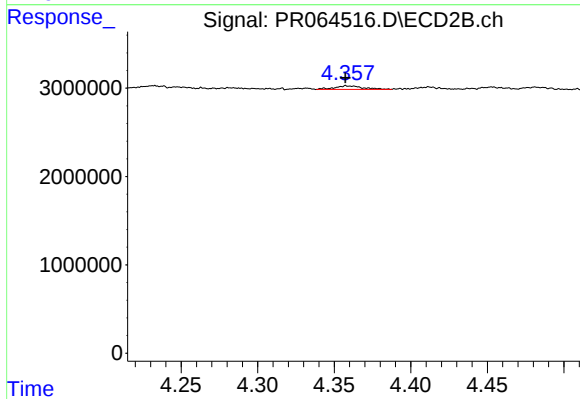
#17 AR-1242-2

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 801785
Conc: 3.59 ng/ml



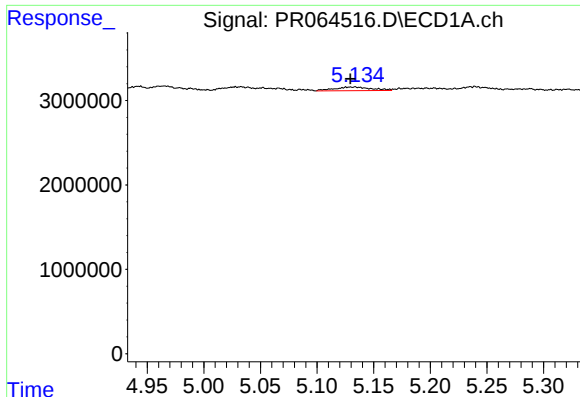
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 734250
Conc: 5.22 ng/ml



#18 AR-1242-3

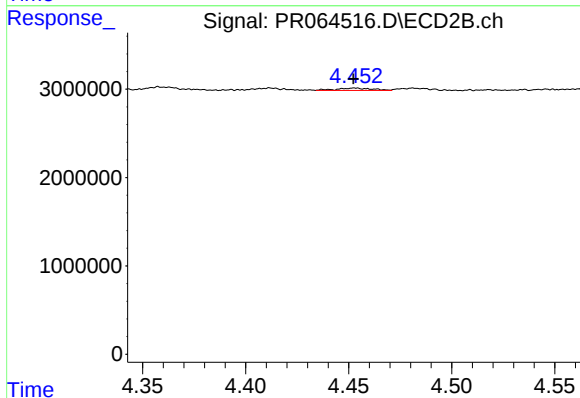
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 536332
Conc: 4.47 ng/ml



#19 AR-1242-4

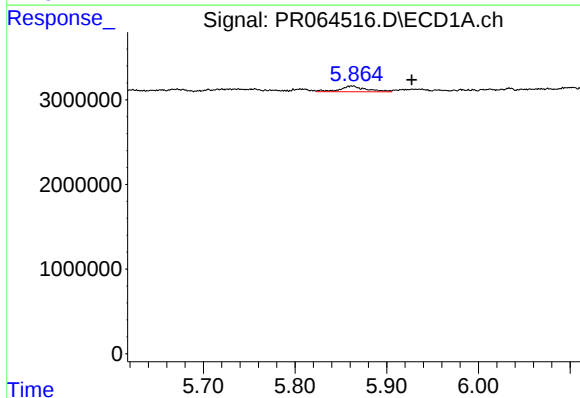
R.T.: 5.133 min
Delta R.T.: 0.004 min
Response: 981510
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



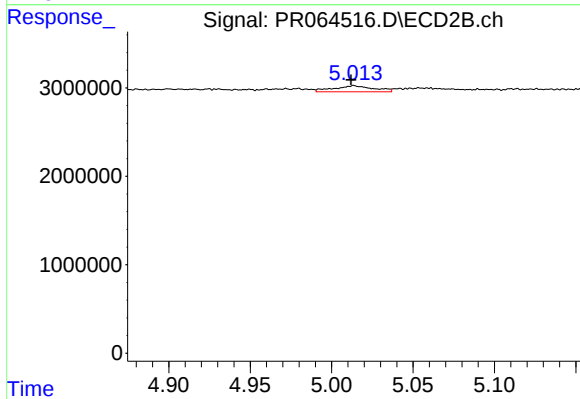
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 316940
Conc: 2.77 ng/ml



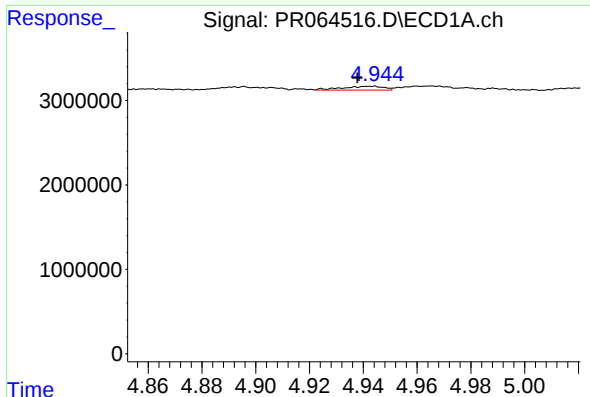
#20 AR-1242-5

R.T.: 5.862 min
Delta R.T.: -0.065 min
Response: 1340755
Conc: 11.63 ng/ml



#20 AR-1242-5

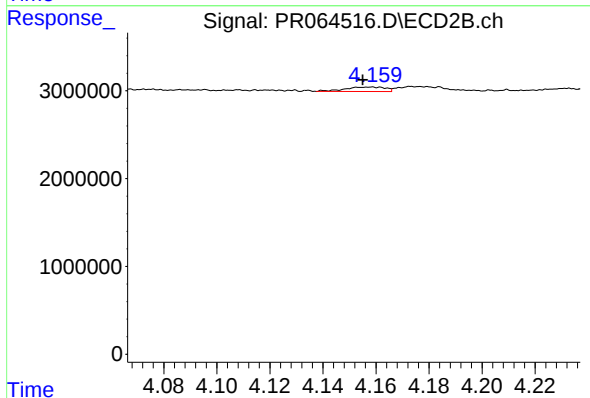
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 1173406
Conc: 7.92 ng/ml



#21 AR-1248-1

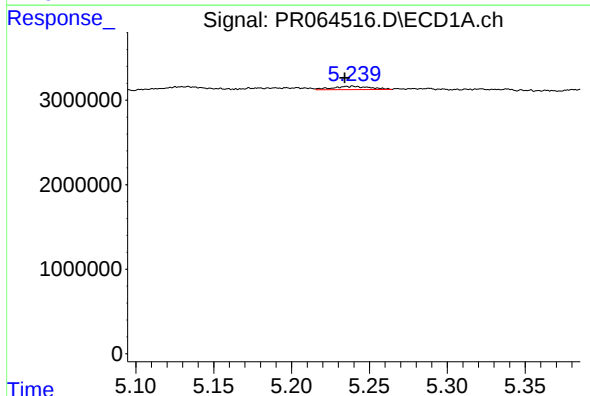
R.T.: 4.943 min
Delta R.T.: 0.005 min
Response: 490805
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



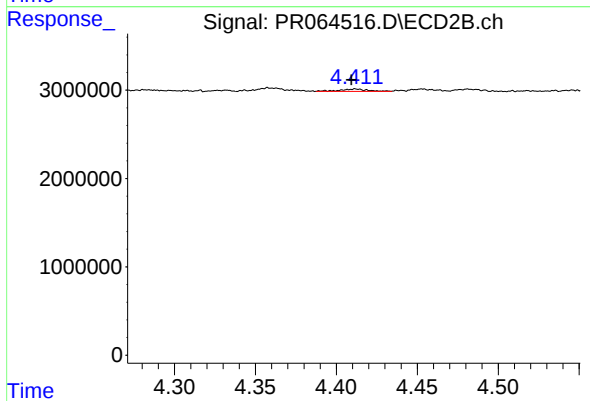
#21 AR-1248-1

R.T.: 4.158 min
Delta R.T.: 0.003 min
Response: 527517
Conc: 4.27 ng/ml



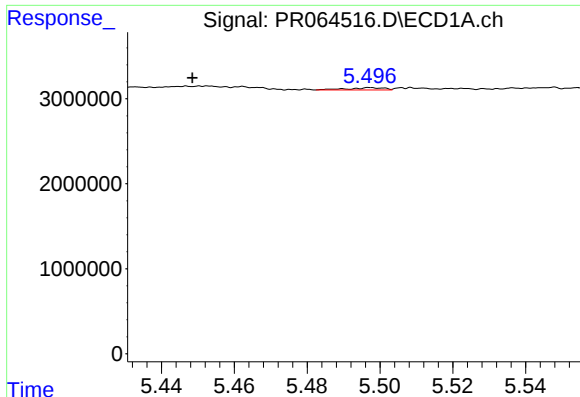
#22 AR-1248-2

R.T.: 5.240 min
Delta R.T.: 0.006 min
Response: 664117
Conc: 4.07 ng/ml



#22 AR-1248-2

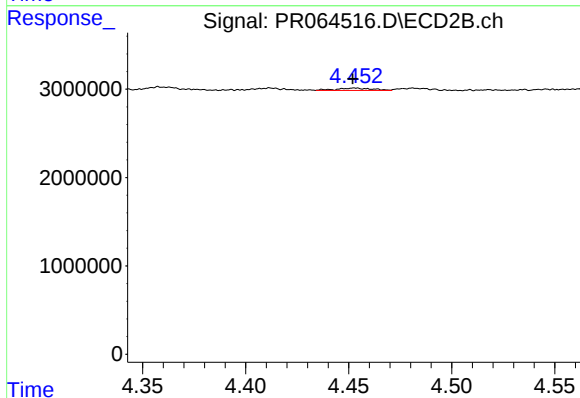
R.T.: 4.412 min
Delta R.T.: 0.003 min
Response: 327391
Conc: 2.00 ng/ml



#23 AR-1248-3

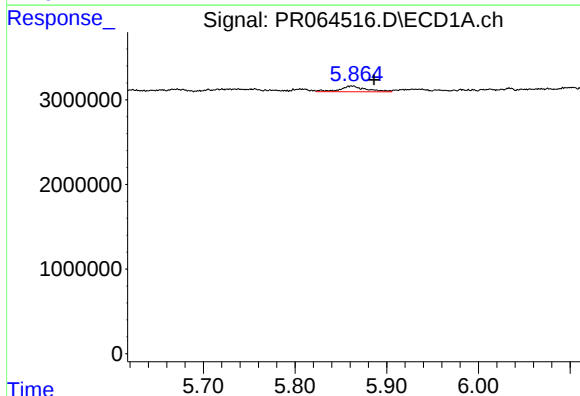
R.T.: 5.498 min
Delta R.T.: 0.049 min
Response: 184090
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



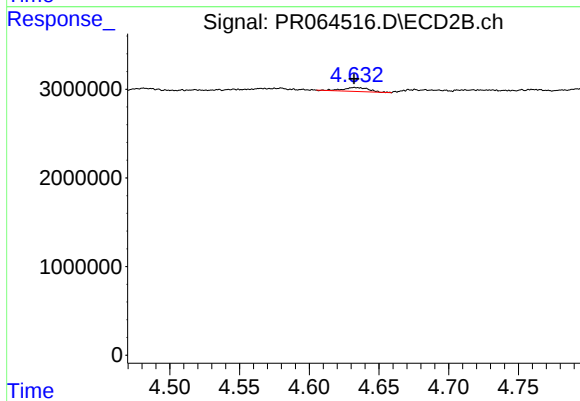
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 316940
Conc: 1.85 ng/ml



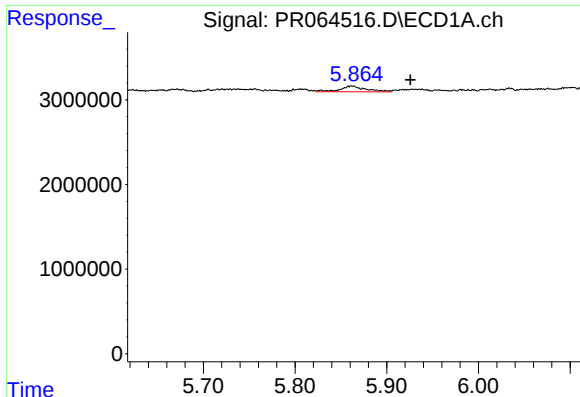
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.024 min
Response: 1340755
Conc: 6.56 ng/ml



#24 AR-1248-4

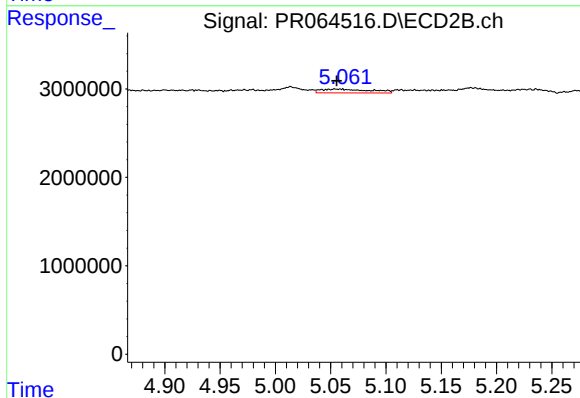
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 560822
Conc: 2.70 ng/ml



#25 AR-1248-5

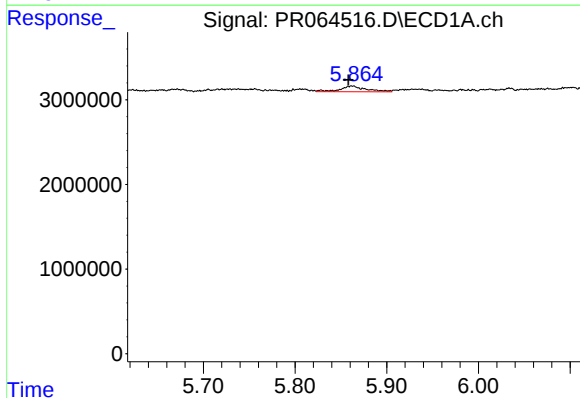
R.T.: 5.862 min
Delta R.T.: -0.063 min
Response: 1340755
Conc: 6.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



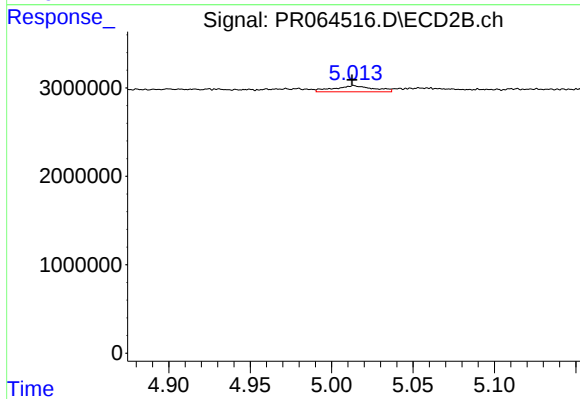
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 1333962
Conc: 6.44 ng/ml



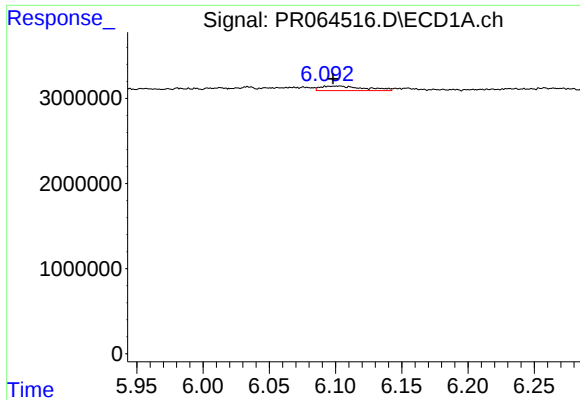
#26 AR-1254-1

R.T.: 5.862 min
Delta R.T.: 0.004 min
Response: 1340755
Conc: 6.60 ng/ml



#26 AR-1254-1

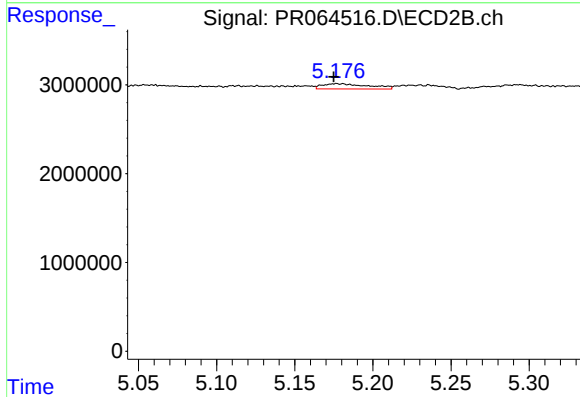
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 1173406
Conc: 3.79 ng/ml



#27 AR-1254-2

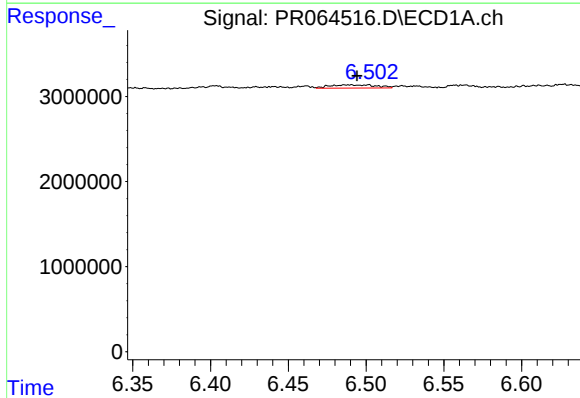
R.T.: 6.103 min
Delta R.T.: 0.005 min
Response: 1219248
Conc: 3.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



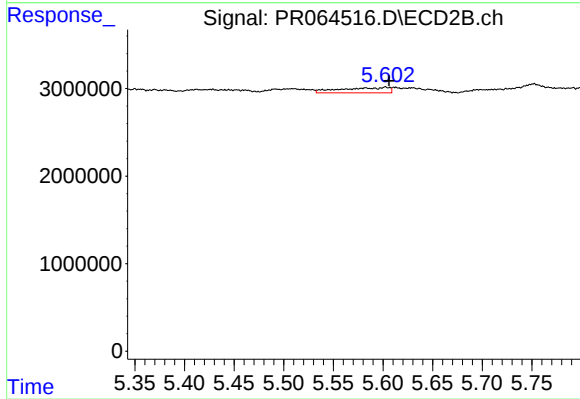
#27 AR-1254-2

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 1211788
Conc: 4.51 ng/ml



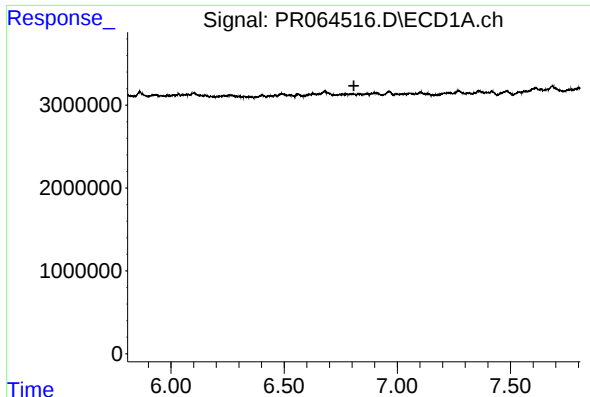
#28 AR-1254-3

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 768517
Conc: 2.45 ng/ml



#28 AR-1254-3

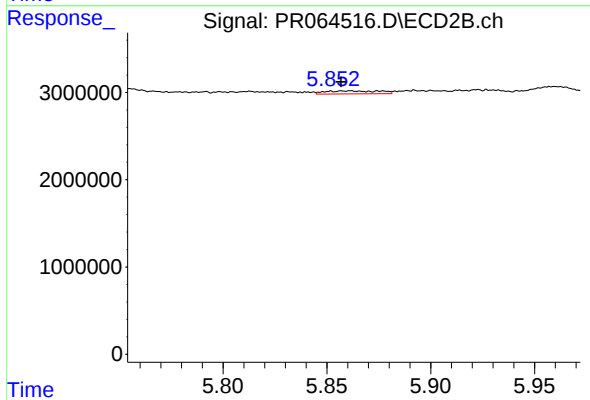
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 2077257
Conc: 4.90 ng/ml



#29 AR-1254-4

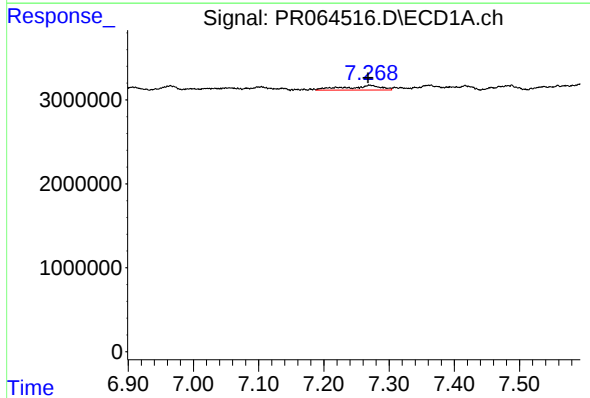
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



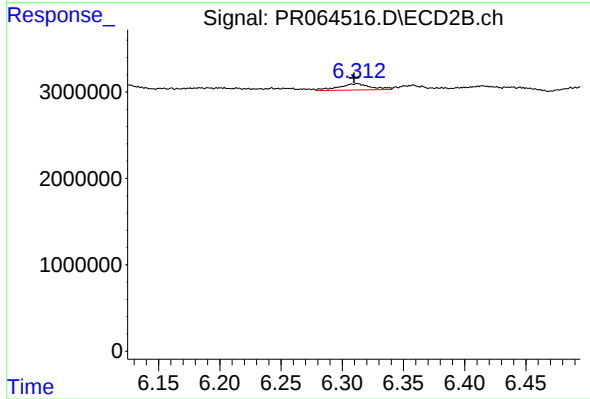
#29 AR-1254-4

R.T.: 5.861 min
Delta R.T.: 0.004 min
Response: 633931
Conc: 2.40 ng/ml



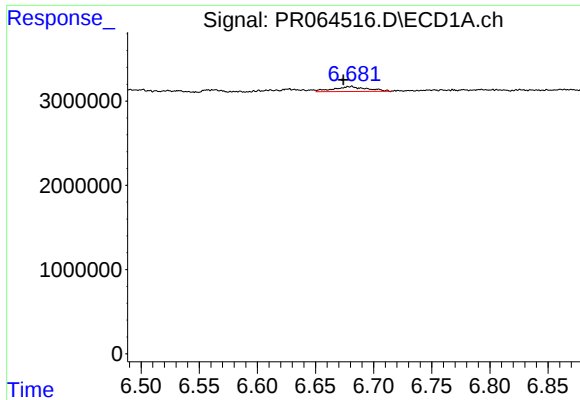
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.002 min
Response: 2115755
Conc: 9.05 ng/ml



#30 AR-1254-5

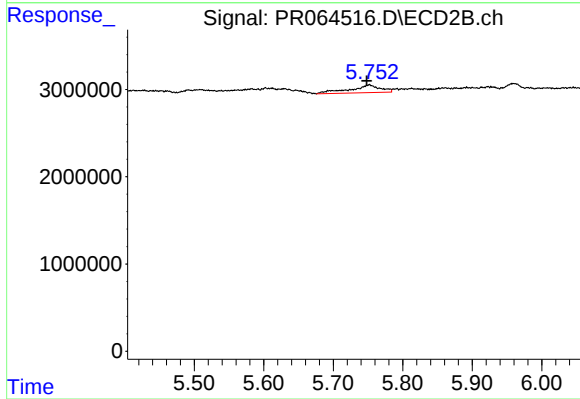
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 1345598
Conc: 3.56 ng/ml



#31 AR-1260-1

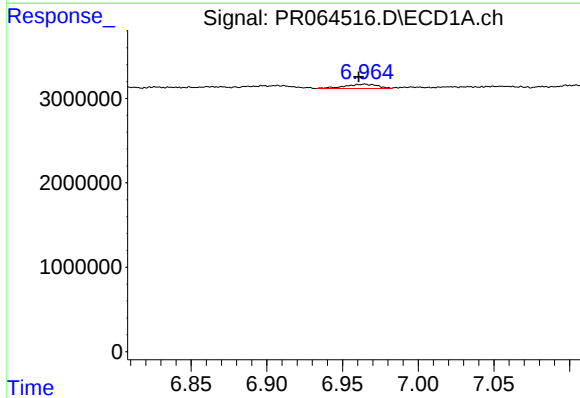
R.T.: 6.681 min
Delta R.T.: 0.007 min
Response: 1187234
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



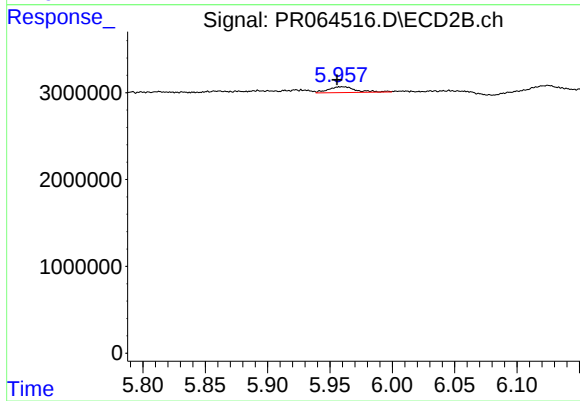
#31 AR-1260-1

R.T.: 5.752 min
Delta R.T.: 0.004 min
Response: 2700358
Conc: 9.24 ng/ml



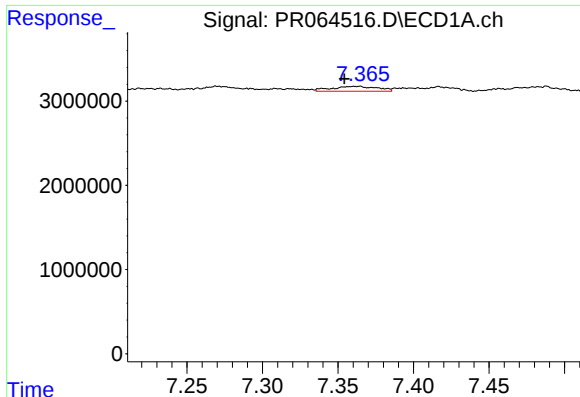
#32 AR-1260-2

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 773807
Conc: 2.83 ng/ml



#32 AR-1260-2

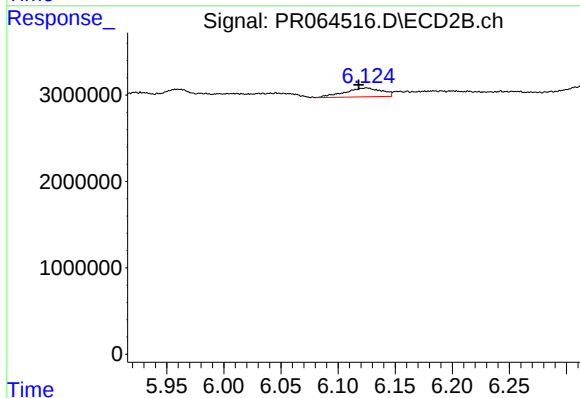
R.T.: 5.960 min
Delta R.T.: 0.004 min
Response: 1027424
Conc: 2.93 ng/ml



#33 AR-1260-3

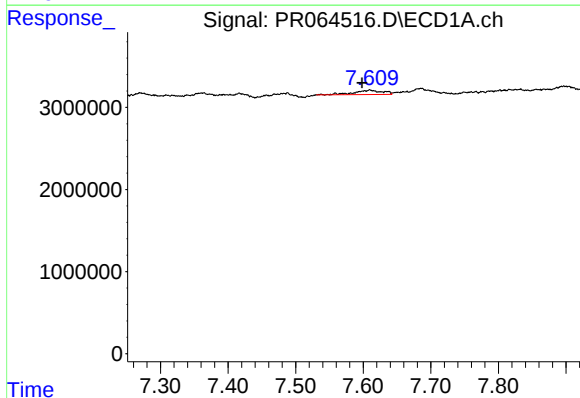
R.T.: 7.364 min
Delta R.T.: 0.009 min
Response: 1207640
Conc: 6.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



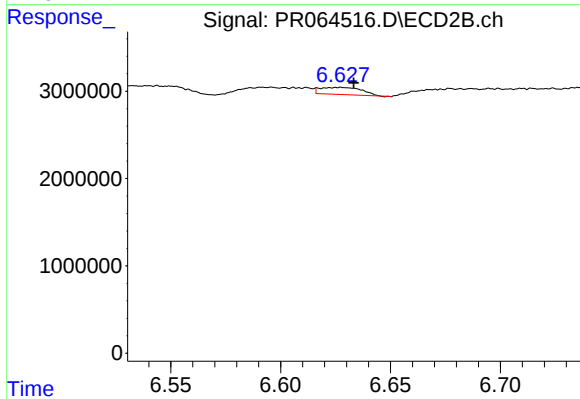
#33 AR-1260-3

R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 2291158
Conc: 6.80 ng/ml



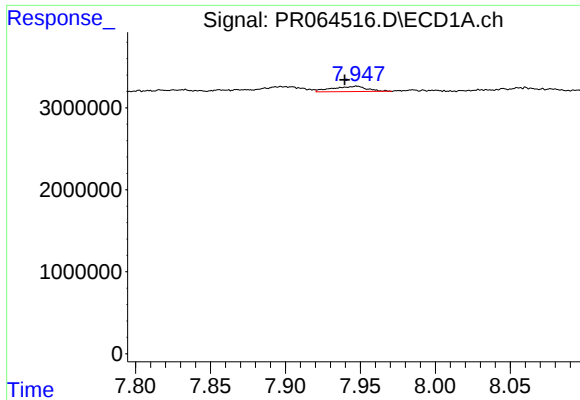
#34 AR-1260-4

R.T.: 7.610 min
Delta R.T.: 0.012 min
Response: 1510641
Conc: 6.84 ng/ml



#34 AR-1260-4

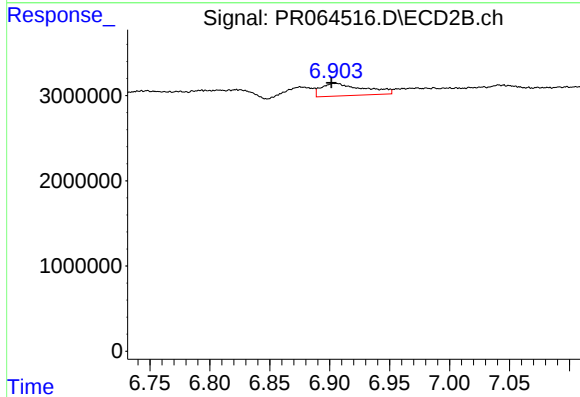
R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 1069347
Conc: 3.98 ng/ml



#35 AR-1260-5

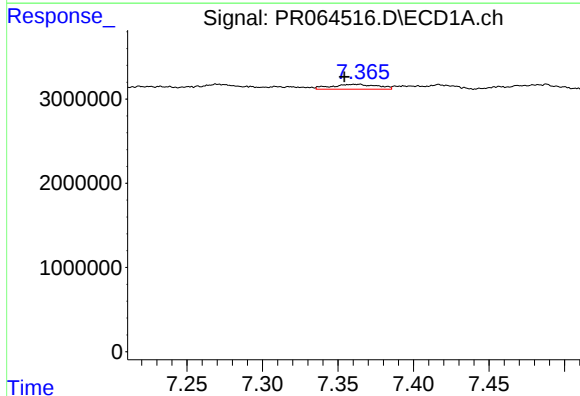
R.T.: 7.948 min
Delta R.T.: 0.008 min
Response: 1035478
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



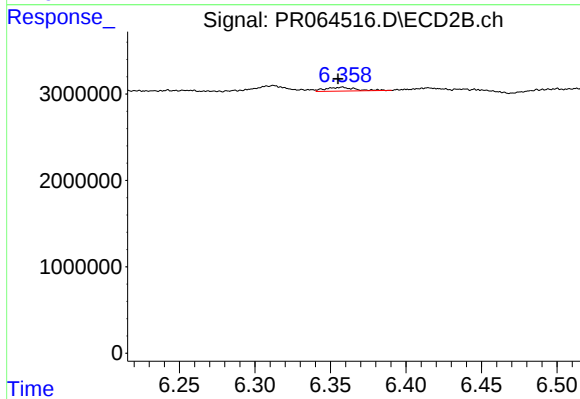
#35 AR-1260-5

R.T.: 6.905 min
Delta R.T.: 0.003 min
Response: 3630184
Conc: 5.76 ng/ml



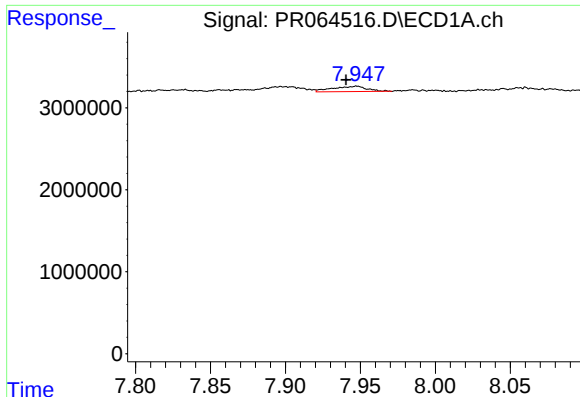
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: 0.009 min
Response: 1207640
Conc: 4.20 ng/ml



#36 AR-1262-1

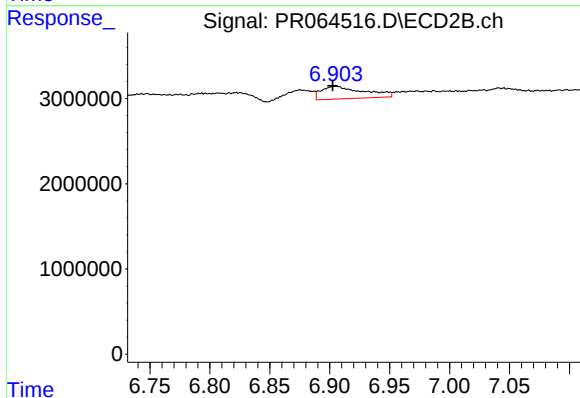
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 605456
Conc: 1.56 ng/ml



#37 AR-1262-2

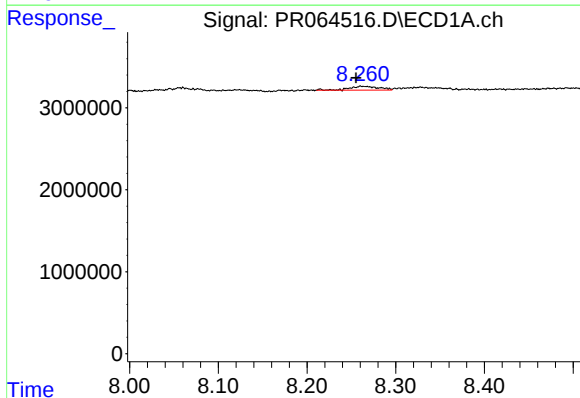
R.T.: 7.948 min
Delta R.T.: 0.007 min
Response: 1035478
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



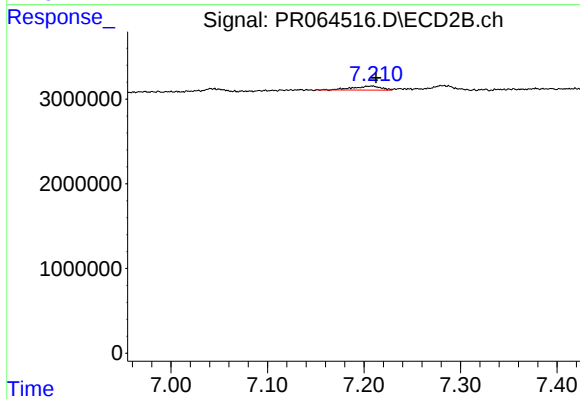
#37 AR-1262-2

R.T.: 6.905 min
Delta R.T.: 0.002 min
Response: 3630184
Conc: 5.22 ng/ml



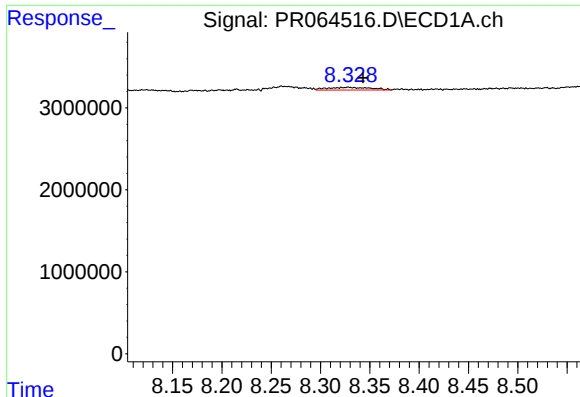
#38 AR-1262-3

R.T.: 8.261 min
Delta R.T.: 0.006 min
Response: 1073182
Conc: 3.48 ng/ml



#38 AR-1262-3

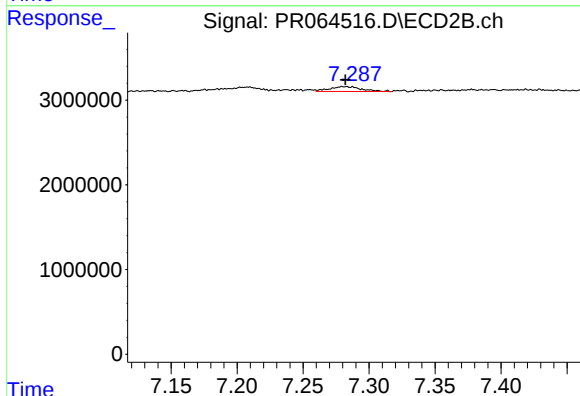
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 974804
Conc: 3.92 ng/ml



#39 AR-1262-4

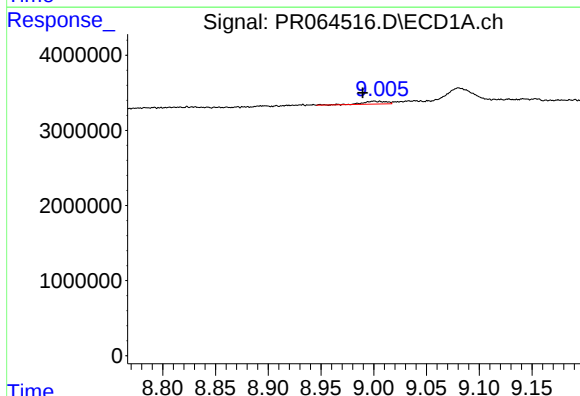
R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 985790
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



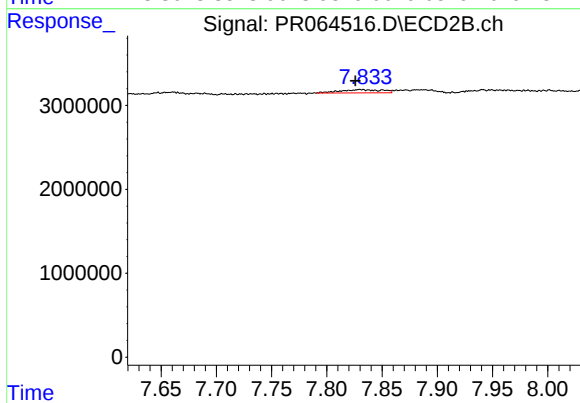
#39 AR-1262-4

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 972609
Conc: 1.93 ng/ml



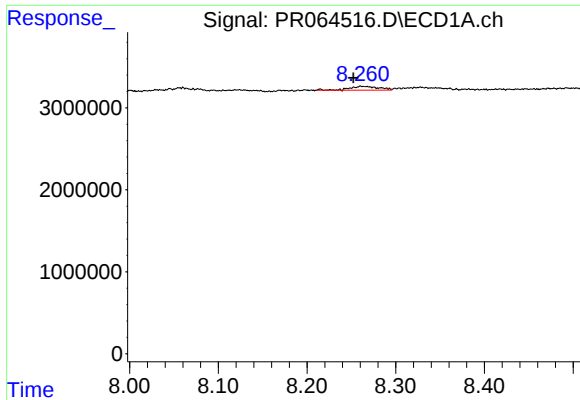
#40 AR-1262-5

R.T.: 9.001 min
Delta R.T.: 0.011 min
Response: 576748
Conc: 3.66 ng/ml



#40 AR-1262-5

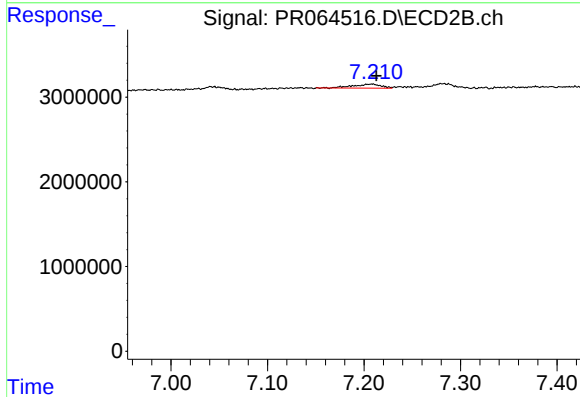
R.T.: 7.830 min
Delta R.T.: 0.005 min
Response: 1029255
Conc: 4.55 ng/ml



#41 AR-1268-1

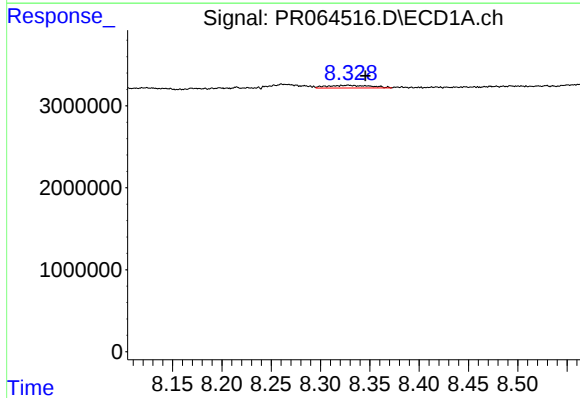
R.T.: 8.261 min
Delta R.T.: 0.008 min
Response: 1073182
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



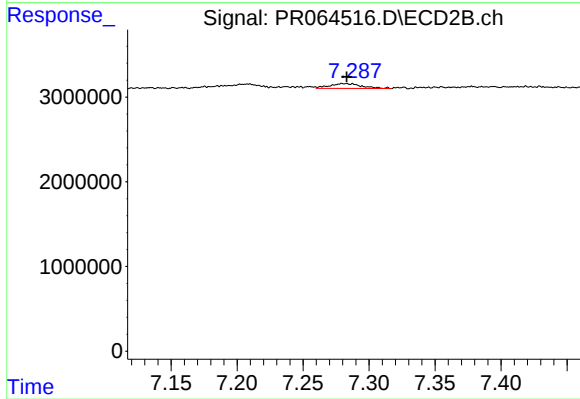
#41 AR-1268-1

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 974804
Conc: 1.36 ng/ml



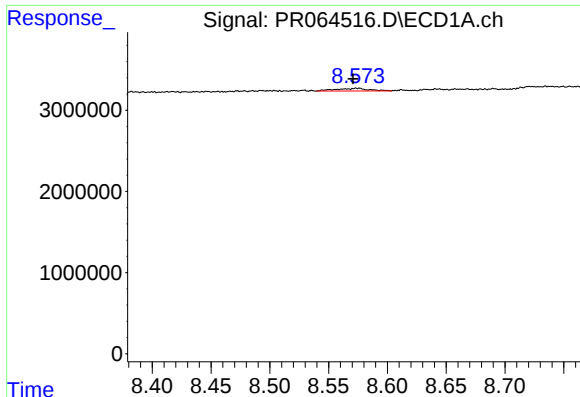
#42 AR-1268-2

R.T.: 8.328 min
Delta R.T.: -0.017 min
Response: 985790
Conc: 2.10 ng/ml



#42 AR-1268-2

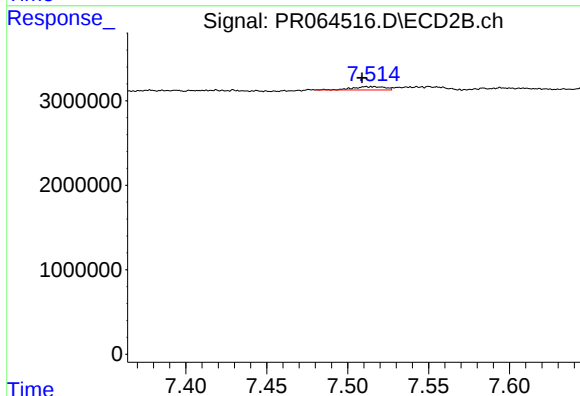
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 972609
Conc: 1.36 ng/ml



#43 AR-1268-3

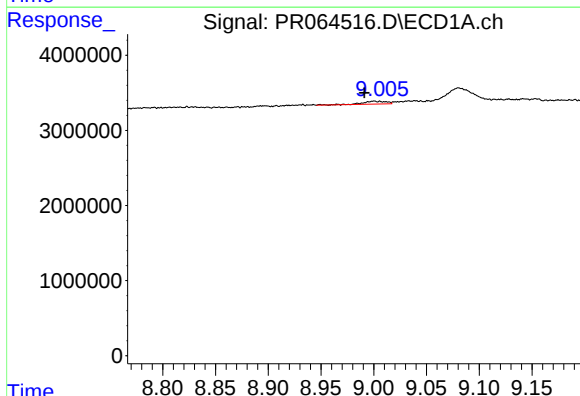
R.T.: 8.575 min
Delta R.T.: 0.004 min
Response: 627396
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



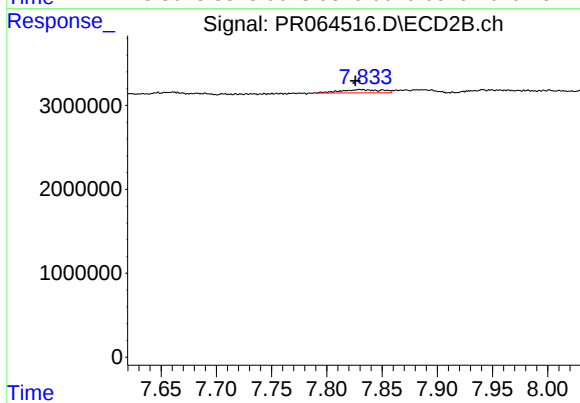
#43 AR-1268-3

R.T.: 7.514 min
Delta R.T.: 0.005 min
Response: 537519
Conc: 0.88 ng/ml



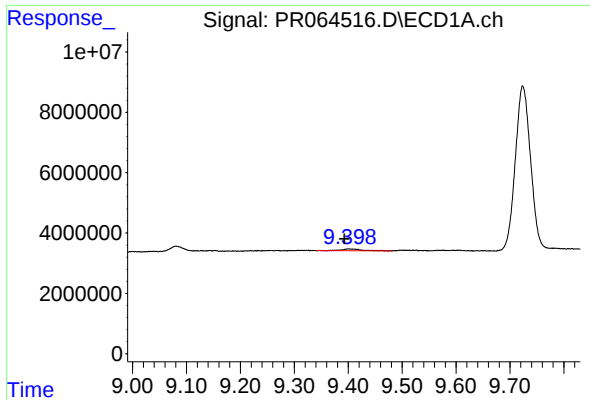
#44 AR-1268-4

R.T.: 9.001 min
Delta R.T.: 0.010 min
Response: 576748
Conc: 3.39 ng/ml



#44 AR-1268-4

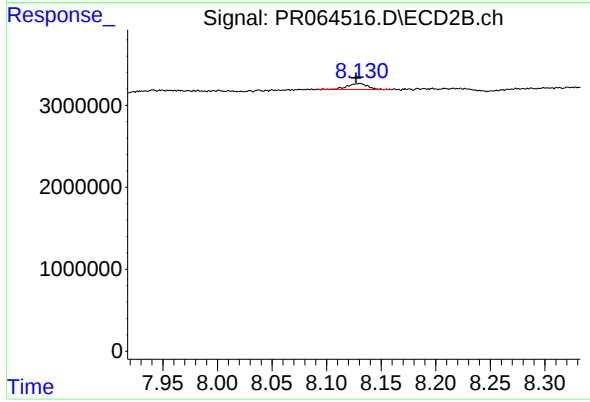
R.T.: 7.830 min
Delta R.T.: 0.005 min
Response: 1029255
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.008 min
Response: 1624935
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 928068
Conc: 0.51 ng/ml