

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112723\
 Data File : PR064576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 12:16
 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: Nov 27 20:08:15 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...	3.719	3.006	395433	169498	0.065	0.030 #
2)	SA Decachlor...	9.712	8.385	955851	-393402	0.271	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.915	4.173	1059733	339508	5.815	1.779 #
4)	L1 AR-1016-2	4.989	4.173	429880	339508	1.603	1.280
5)	L1 AR-1016-3	5.001	4.415f	113953	953931	0.682	6.685 #
6)	L1 AR-1016-4	5.120	4.415	778238	953931	5.702	8.927 #
7)	L1 AR-1016-5	5.477	4.633	634966	294478	4.794	2.050 #
8)	L2 AR-1221-1	3.950	3.283f	547665	242690	7.893	3.779 #
9)	L2 AR-1221-2	4.040	3.306	295641	35126	6.248	0.792 #
10)	L2 AR-1221-3	4.084	3.404	700109	716368	4.486	4.685
11)	L3 AR-1232-1	4.084	3.404	700109	716368	5.455	5.683
12)	L3 AR-1232-2	4.636	4.173	779680	339508	12.211	2.795 #
13)	L3 AR-1232-3	4.989	4.415f	429880	953931	3.605	14.938 #
14)	L3 AR-1232-4	5.120	4.415f	778238	953931	13.161	16.615 #
15)	L3 AR-1232-5	5.229	4.633	385180	294478	8.717	4.717 #
16)	L4 AR-1242-1	4.915	4.173	1059733	339508	6.915	2.089 #
17)	L4 AR-1242-2	4.989	4.173	429880	339508	1.917	1.521
18)	L4 AR-1242-3	5.001	4.415f	113953	953931	0.809	7.946 #
19)	L4 AR-1242-4	5.120	4.415f	778238	953931	6.771	8.331
20)	L4 AR-1242-5	5.929	5.013	1095267	1177127	9.504	7.941
21)	L5 AR-1248-1	4.915	4.173	1059733	339508	8.972	2.749 #
22)	L5 AR-1248-2	5.229	4.415	385180	953931	2.359	5.825 #
23)	L5 AR-1248-3	5.477	4.415f	634966	953931	3.365	5.554 #
24)	L5 AR-1248-4	5.881	4.633	2582892	294478	12.635	1.418 #
25)	L5 AR-1248-5	5.929	5.047	1095267	343054	5.410	1.657 #
26)	L6 AR-1254-1	5.881	5.013	2582892	1177127	12.720	3.801 #
27)	L6 AR-1254-2	6.125	5.175	1390382	1448358	4.526	5.394
28)	L6 AR-1254-3	6.514	5.611	6058500	1046976	19.293	2.469 #
29)	L6 AR-1254-4	6.831	5.857	1296973	2995658	6.008	11.340 #
30)	L6 AR-1254-5	7.279	6.316	4235707	1584004	18.125	4.194 #
31)	L7 AR-1260-1	6.702	5.755	2909035	2286624	12.170	7.822 #
32)	L7 AR-1260-2	6.942	5.961	3364729	1198821	12.302	3.419 #
33)	L7 AR-1260-3	7.333	6.122	3129288	1784716	15.748	5.298 #
34)	L7 AR-1260-4	7.609	6.629	2116778	381594	9.582	1.420 #
35)	L7 AR-1260-5	7.942	6.881	3481072	617013	8.387	0.979 #
36)	L8 AR-1262-1	7.333	6.346	3129288	231105	10.878	0.595 #
37)	L8 AR-1262-2	7.942	6.881	3481072	617013	7.506	0.888 #
38)	L8 AR-1262-3	8.232	7.210	549192	124160	1.779	0.500 #
39)	L8 AR-1262-4	8.337	7.278	1893637	946819	8.211	1.876 #
40)	L8 AR-1262-5	8.986	7.831	978544	2758676	6.216	12.201 #
41)	L9 AR-1268-1	8.232	7.210	549192	124160	1.036	0.173 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112723\
 Data File : PR064576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 12:16
 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: Nov 27 20:08:15 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

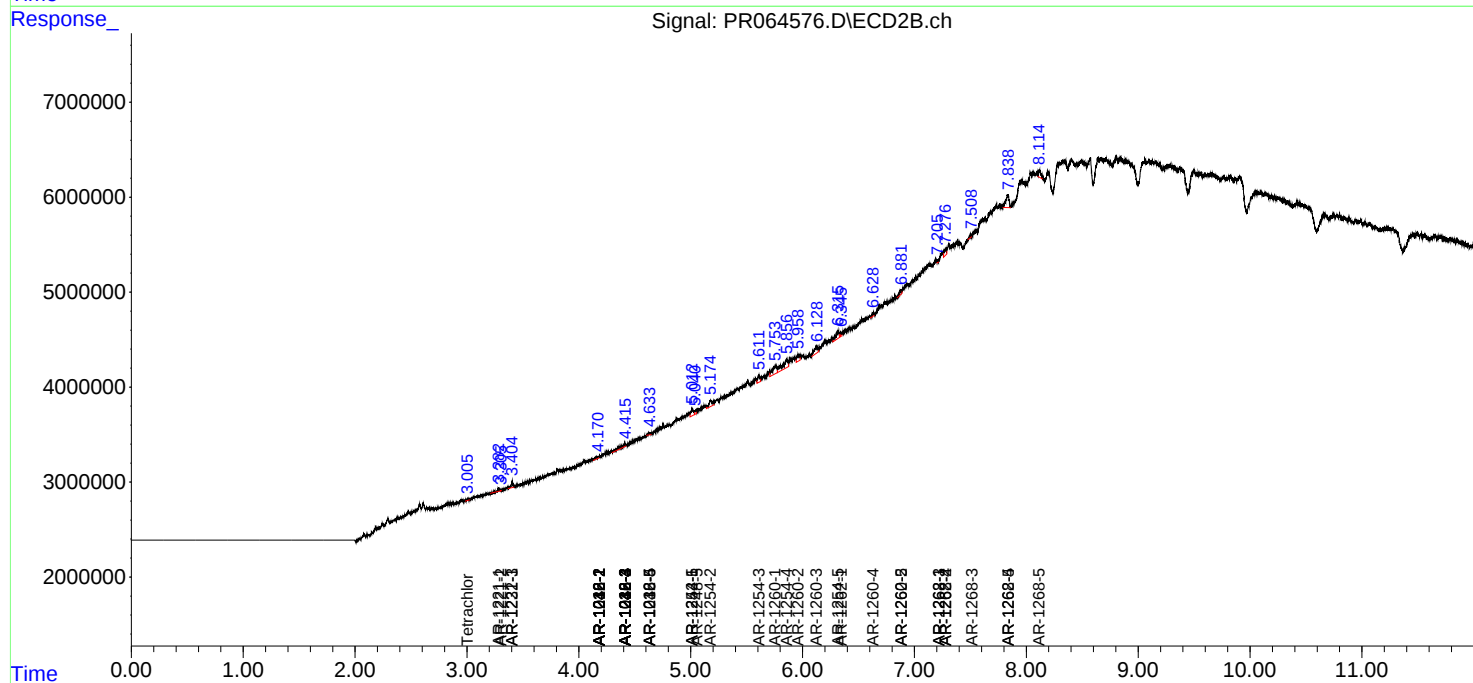
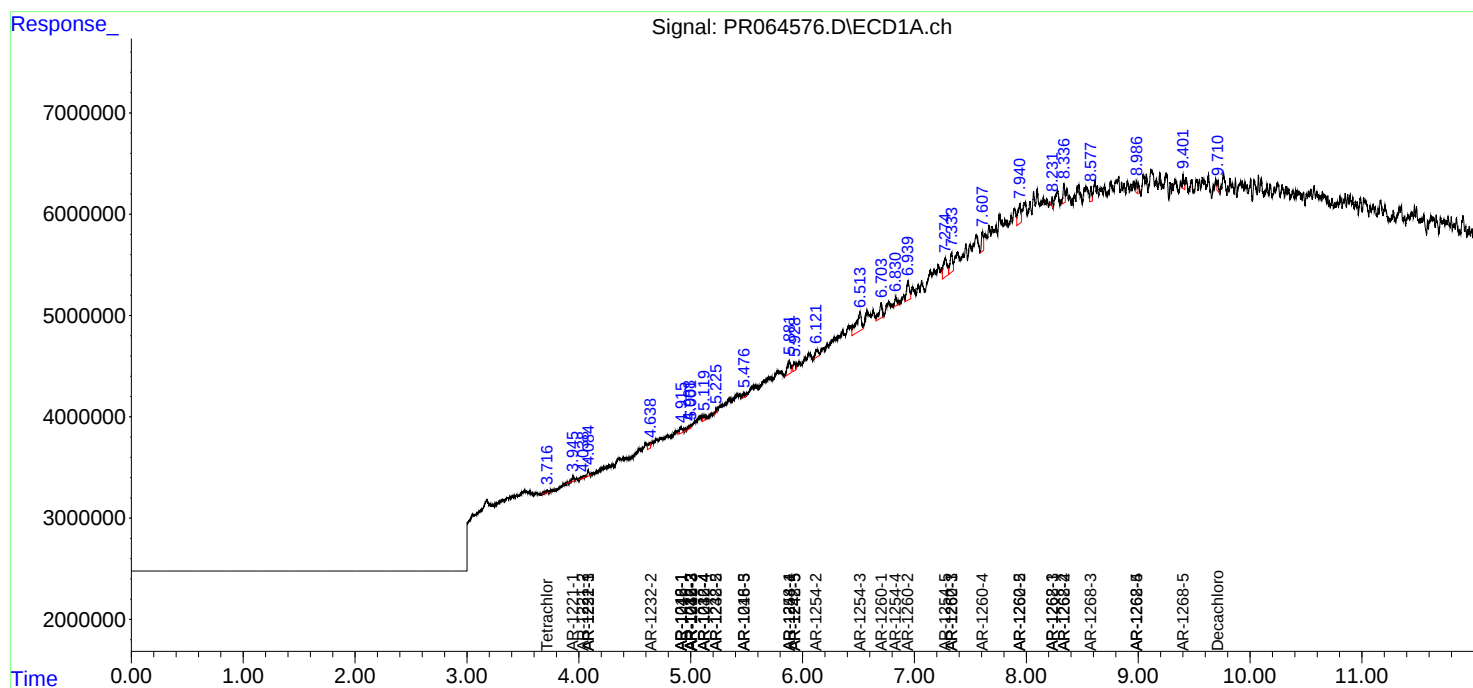
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.337	7.278	1893637	946819	4.044	1.321 #
43) L9	AR-1268-3	8.578	7.506	1430131	302274	3.489	0.494 #
44) L9	AR-1268-4	8.986	7.831	978544	2758676	5.759	10.999 #
45) L9	AR-1268-5	9.401	8.120	1183899	958099	0.915	0.527 #

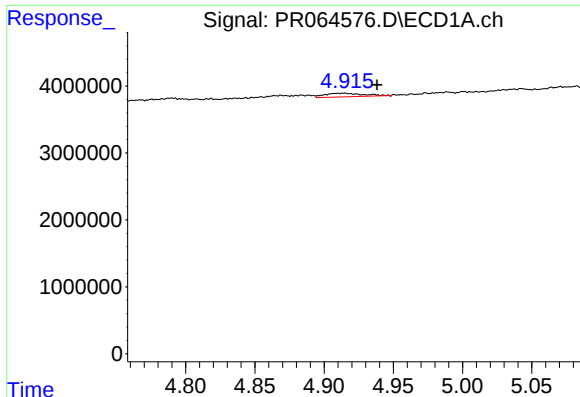
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 20:08:15 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

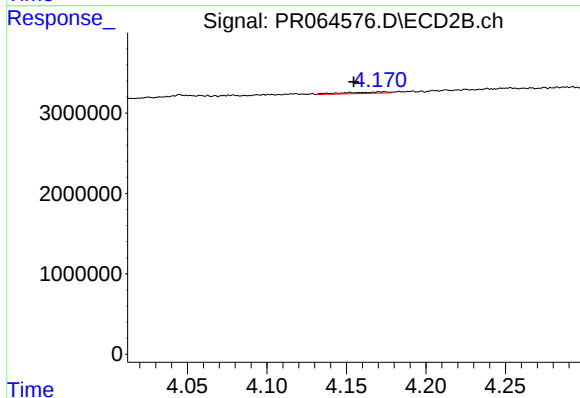




#3 AR-1016-1

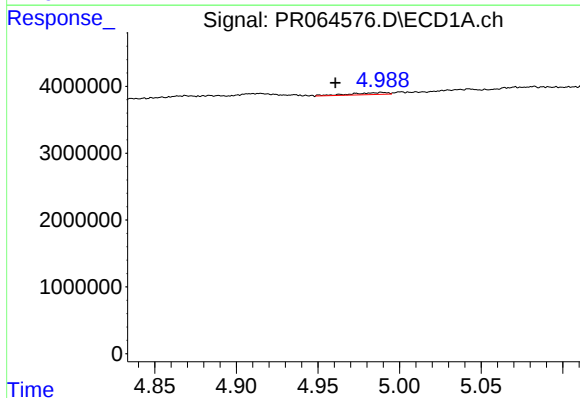
R.T.: 4.915 min
Delta R.T.: -0.024 min
Response: 1059733
Conc: 5.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



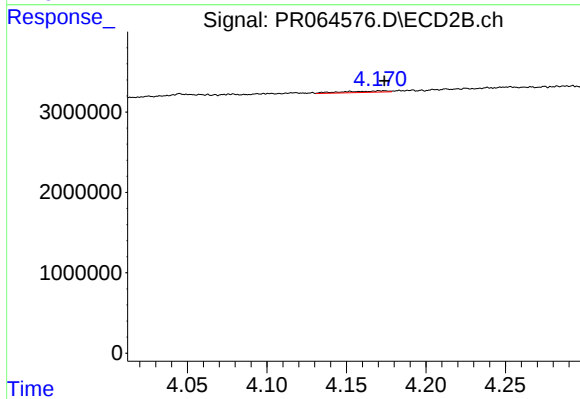
#3 AR-1016-1

R.T.: 4.173 min
Delta R.T.: 0.019 min
Response: 339508
Conc: 1.78 ng/ml



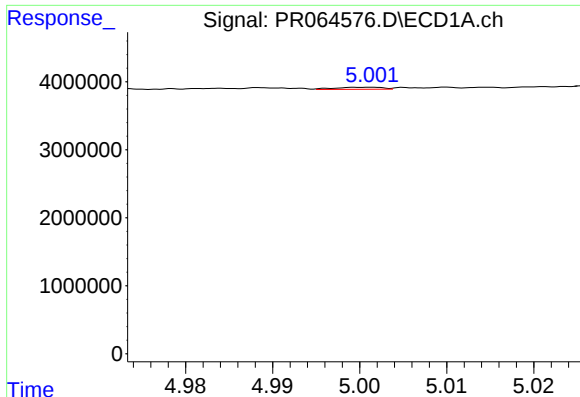
#4 AR-1016-2

R.T.: 4.989 min
Delta R.T.: 0.029 min
Response: 429880
Conc: 1.60 ng/ml



#4 AR-1016-2

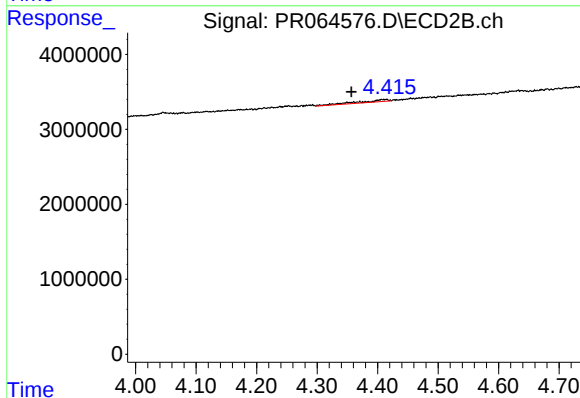
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 339508
Conc: 1.28 ng/ml



#5 AR-1016-3

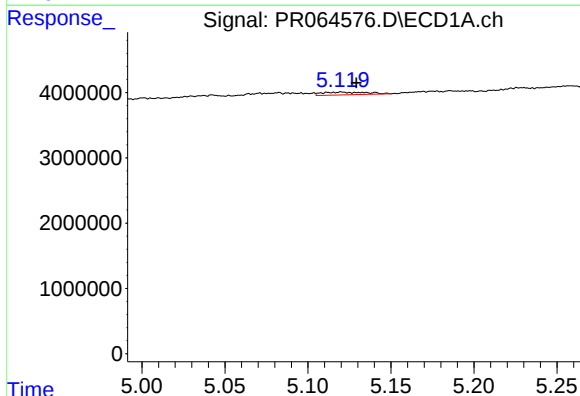
R.T.: 5.001 min
Delta R.T.: -0.026 min
Response: 113953
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



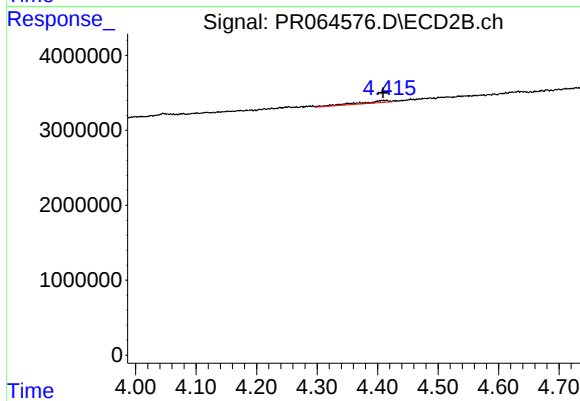
#5 AR-1016-3

R.T.: 4.415 min
Delta R.T.: 0.058 min
Response: 953931
Conc: 6.68 ng/ml



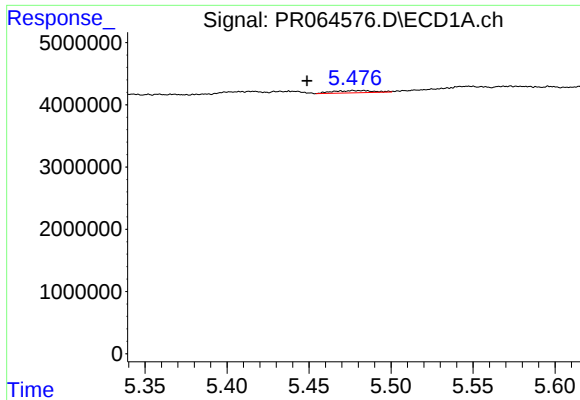
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 778238
Conc: 5.70 ng/ml



#6 AR-1016-4

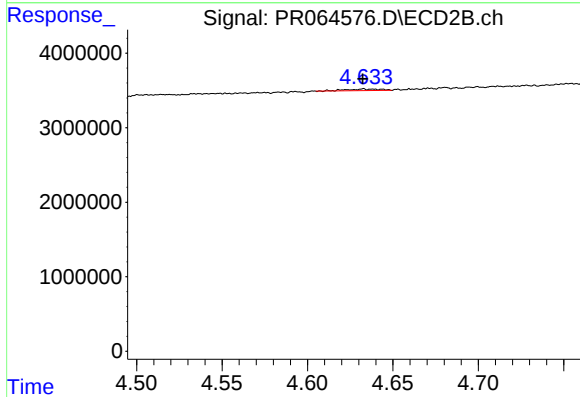
R.T.: 4.415 min
Delta R.T.: 0.006 min
Response: 953931
Conc: 8.93 ng/ml



#7 AR-1016-5

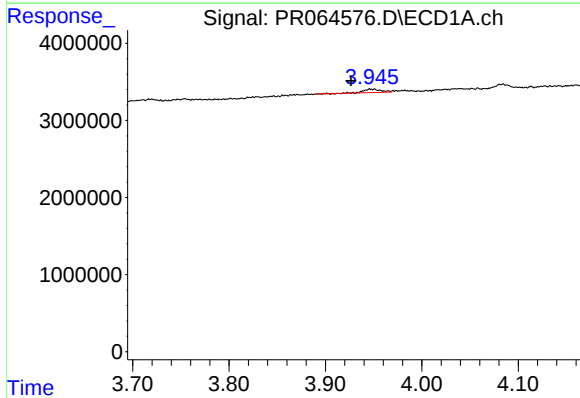
R.T.: 5.477 min
Delta R.T.: 0.028 min
Response: 634966
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



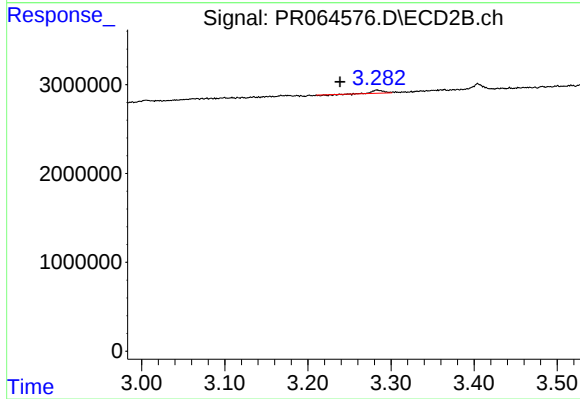
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 294478
Conc: 2.05 ng/ml



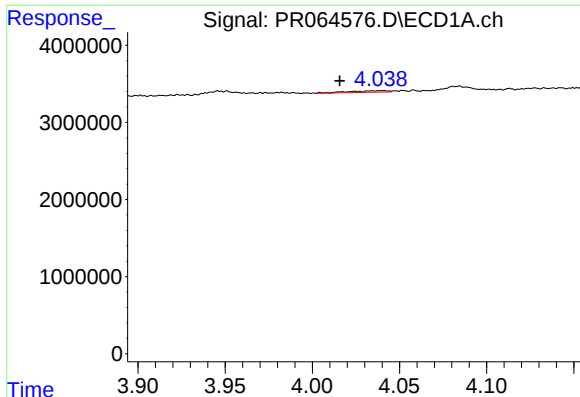
#8 AR-1221-1

R.T.: 3.950 min
Delta R.T.: 0.023 min
Response: 547665
Conc: 7.89 ng/ml



#8 AR-1221-1

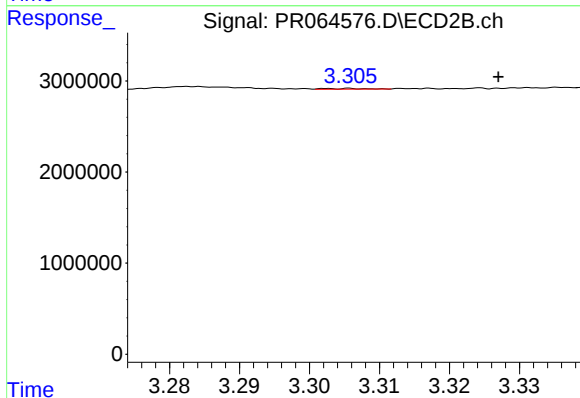
R.T.: 3.283 min
Delta R.T.: 0.045 min
Response: 242690
Conc: 3.78 ng/ml



#9 AR-1221-2

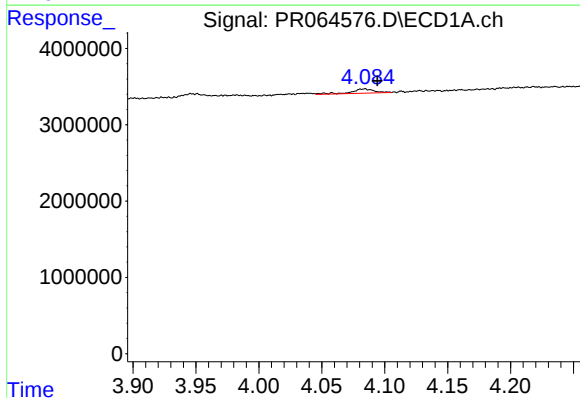
R.T.: 4.040 min
Delta R.T.: 0.024 min
Response: 295641
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



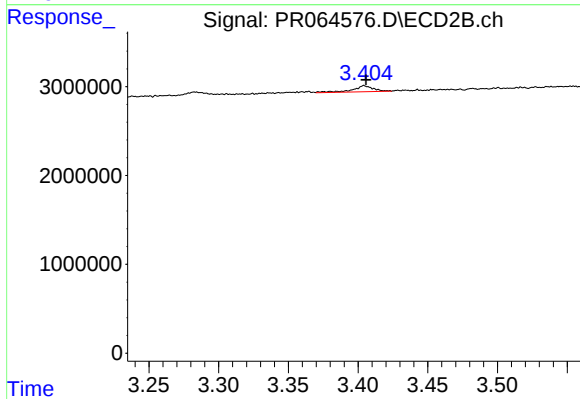
#9 AR-1221-2

R.T.: 3.306 min
Delta R.T.: -0.021 min
Response: 35126
Conc: 0.79 ng/ml



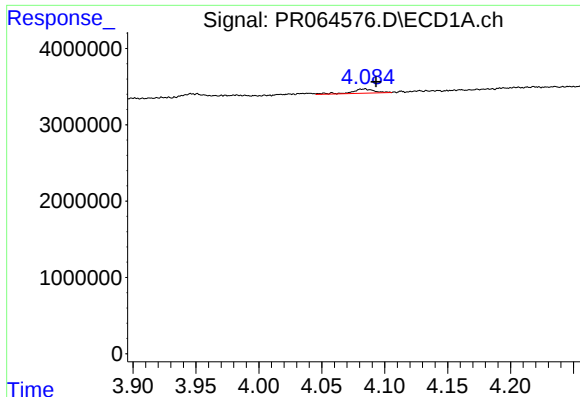
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.010 min
Response: 700109
Conc: 4.49 ng/ml



#10 AR-1221-3

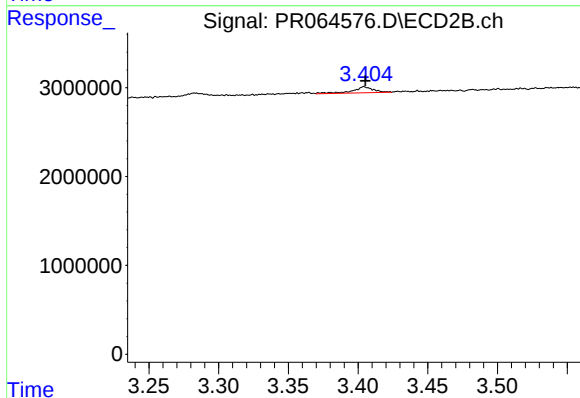
R.T.: 3.404 min
Delta R.T.: -0.001 min
Response: 716368
Conc: 4.69 ng/ml



#11 AR-1232-1

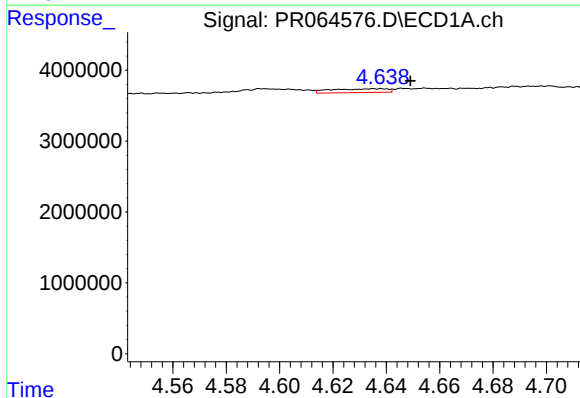
R.T.: 4.084 min
Delta R.T.: -0.009 min
Response: 700109
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



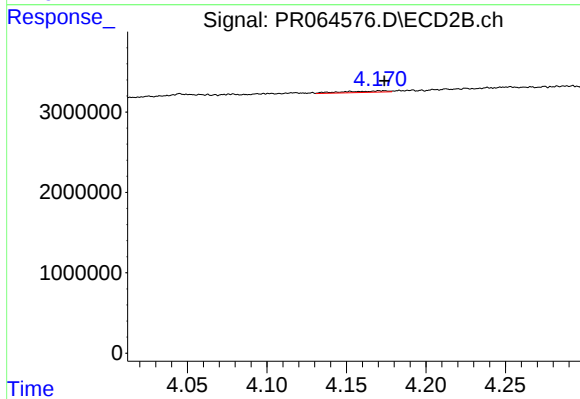
#11 AR-1232-1

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 716368
Conc: 5.68 ng/ml



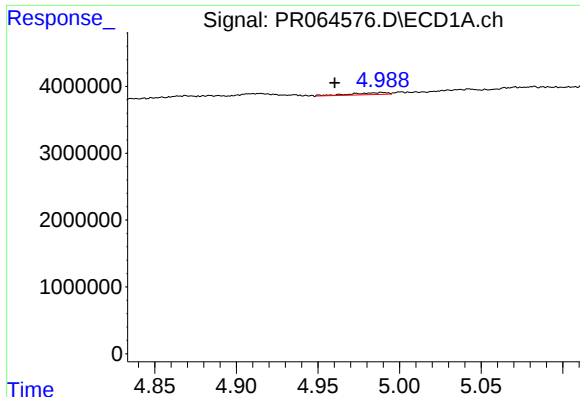
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.013 min
Response: 779680
Conc: 12.21 ng/ml



#12 AR-1232-2

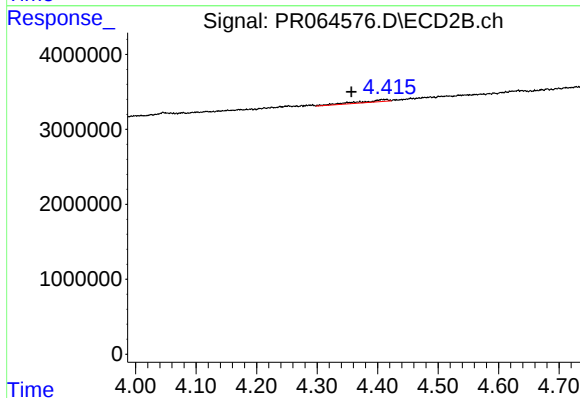
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 339508
Conc: 2.80 ng/ml



#13 AR-1232-3

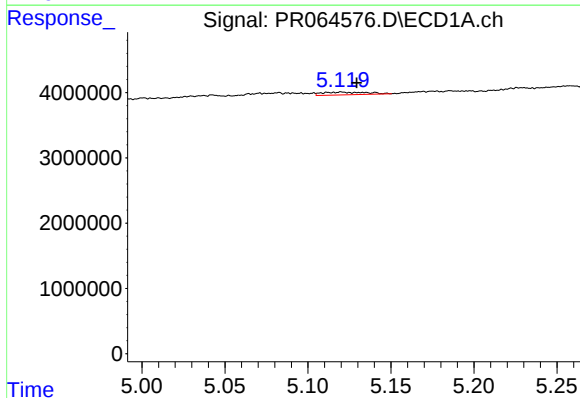
R.T.: 4.989 min
Delta R.T.: 0.029 min
Response: 429880
Conc: 3.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



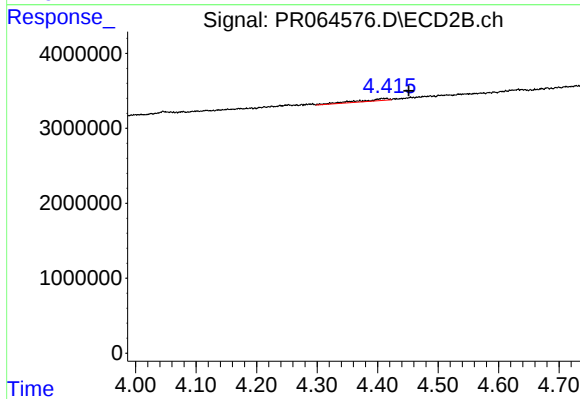
#13 AR-1232-3

R.T.: 4.415 min
Delta R.T.: 0.058 min
Response: 953931
Conc: 14.94 ng/ml



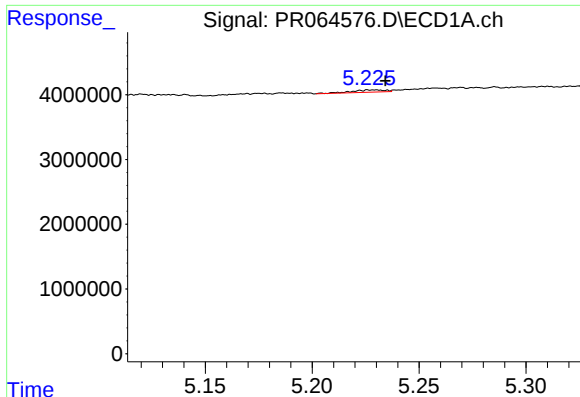
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 778238
Conc: 13.16 ng/ml



#14 AR-1232-4

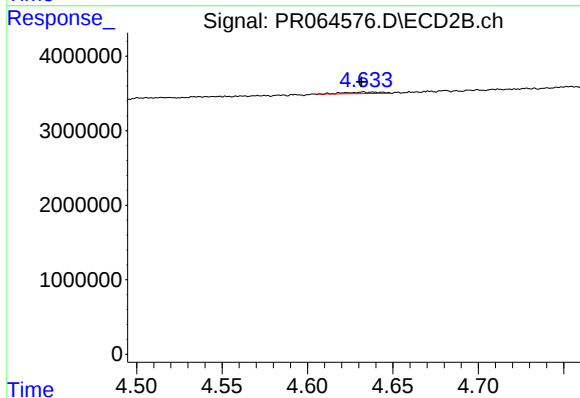
R.T.: 4.415 min
Delta R.T.: -0.037 min
Response: 953931
Conc: 16.62 ng/ml



#15 AR-1232-5

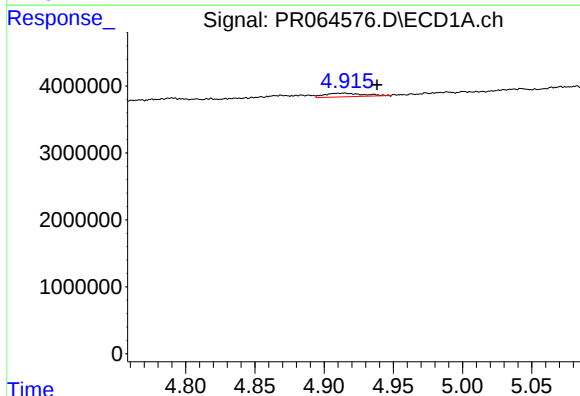
R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 385180
Conc: 8.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



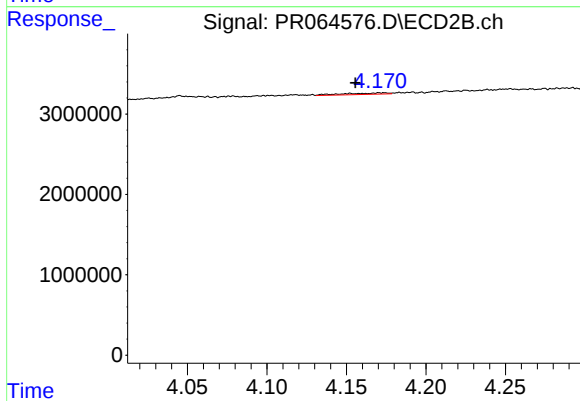
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 294478
Conc: 4.72 ng/ml



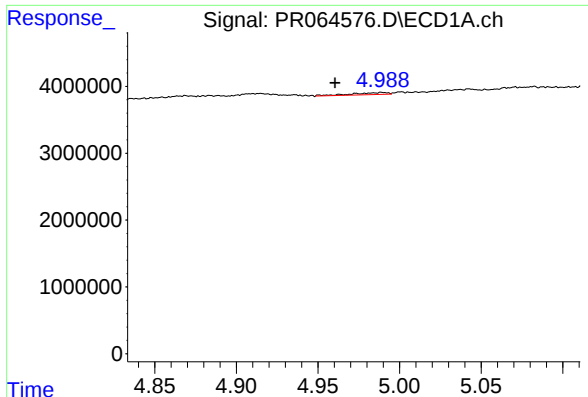
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.023 min
Response: 1059733
Conc: 6.91 ng/ml



#16 AR-1242-1

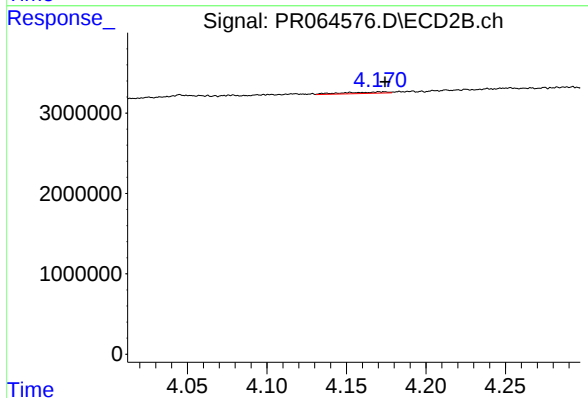
R.T.: 4.173 min
Delta R.T.: 0.018 min
Response: 339508
Conc: 2.09 ng/ml



#17 AR-1242-2

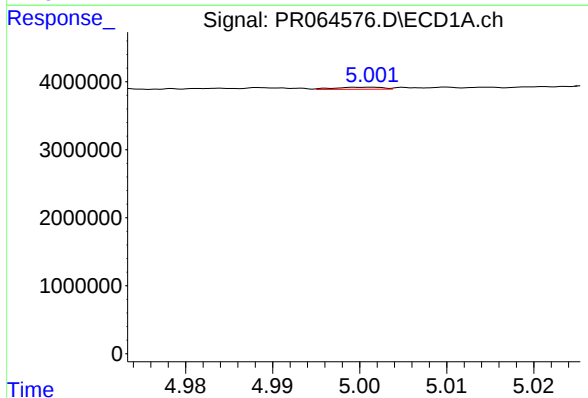
R.T.: 4.989 min
Delta R.T.: 0.029 min
Response: 429880
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



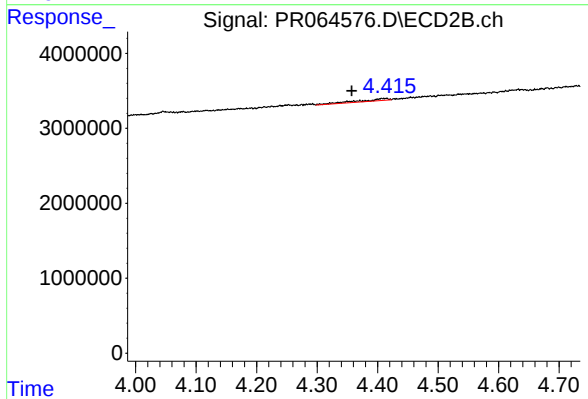
#17 AR-1242-2

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 339508
Conc: 1.52 ng/ml



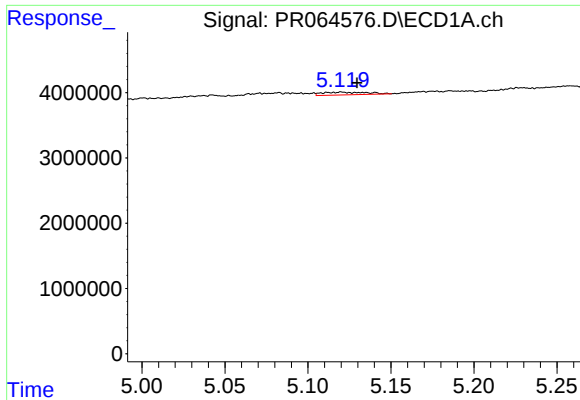
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.026 min
Response: 113953
Conc: 0.81 ng/ml



#18 AR-1242-3

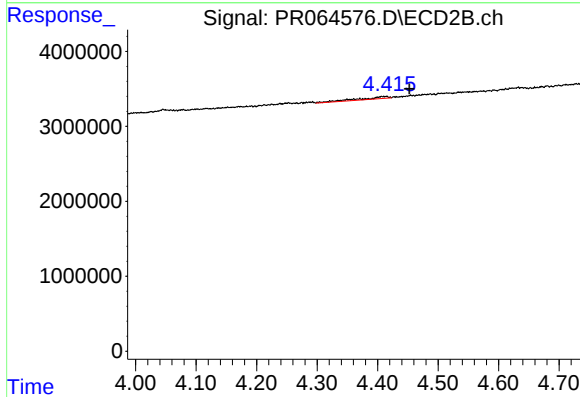
R.T.: 4.415 min
Delta R.T.: 0.058 min
Response: 953931
Conc: 7.95 ng/ml



#19 AR-1242-4

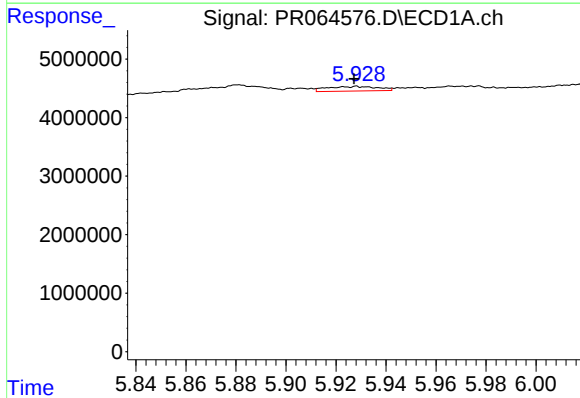
R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 778238
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



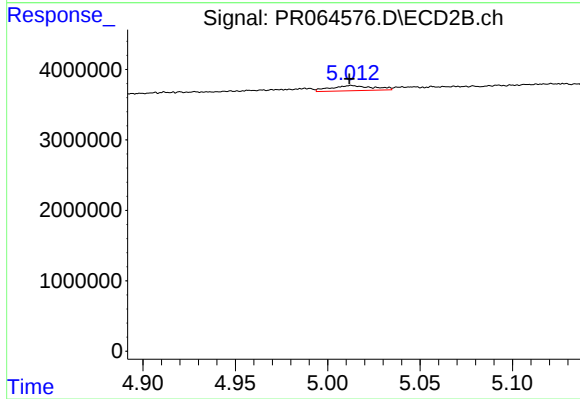
#19 AR-1242-4

R.T.: 4.415 min
Delta R.T.: -0.037 min
Response: 953931
Conc: 8.33 ng/ml



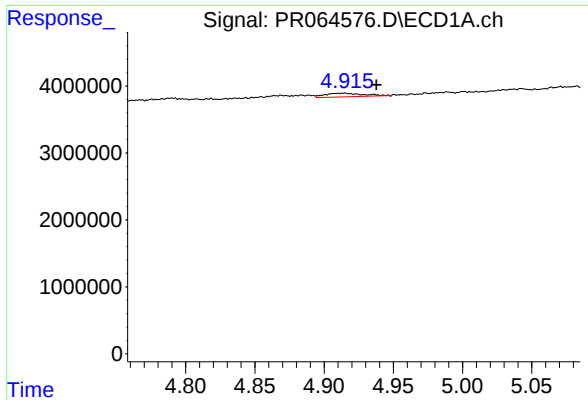
#20 AR-1242-5

R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 1095267
Conc: 9.50 ng/ml



#20 AR-1242-5

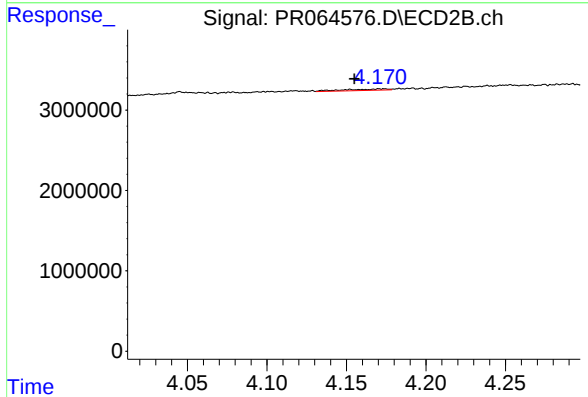
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1177127
Conc: 7.94 ng/ml



#21 AR-1248-1

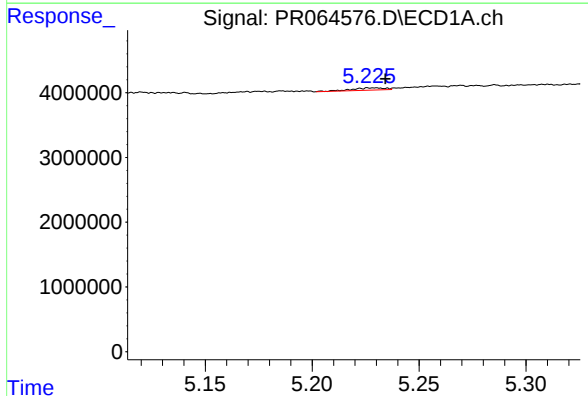
R.T.: 4.915 min
Delta R.T.: -0.023 min
Response: 1059733
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



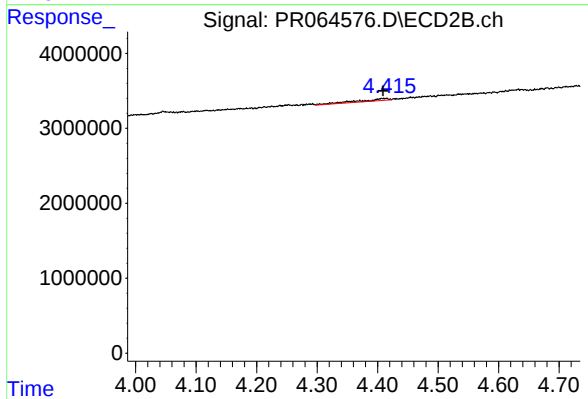
#21 AR-1248-1

R.T.: 4.173 min
Delta R.T.: 0.018 min
Response: 339508
Conc: 2.75 ng/ml



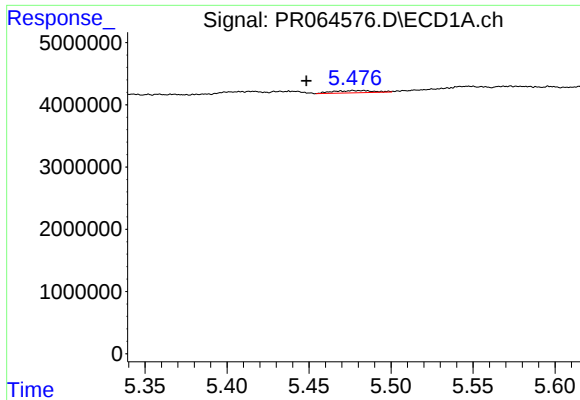
#22 AR-1248-2

R.T.: 5.229 min
Delta R.T.: -0.005 min
Response: 385180
Conc: 2.36 ng/ml



#22 AR-1248-2

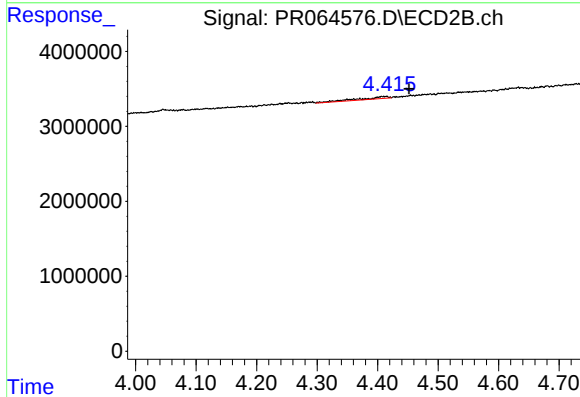
R.T.: 4.415 min
Delta R.T.: 0.005 min
Response: 953931
Conc: 5.83 ng/ml



#23 AR-1248-3

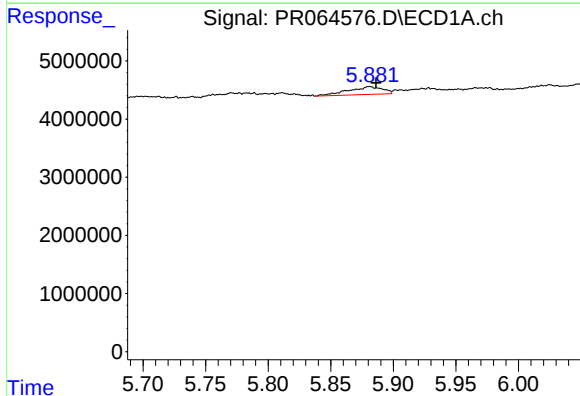
R.T.: 5.477 min
Delta R.T.: 0.029 min
Response: 634966
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



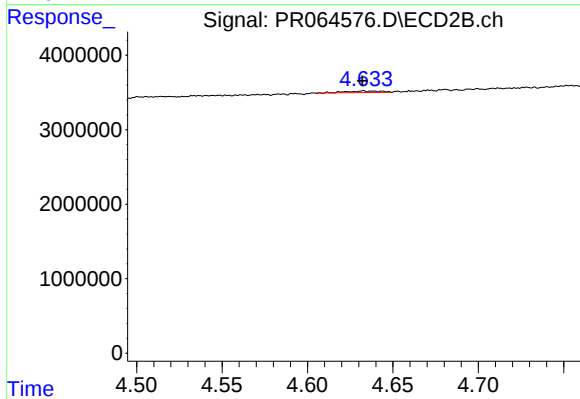
#23 AR-1248-3

R.T.: 4.415 min
Delta R.T.: -0.037 min
Response: 953931
Conc: 5.55 ng/ml



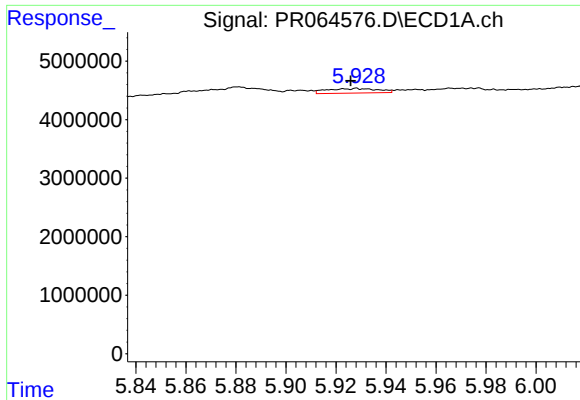
#24 AR-1248-4

R.T.: 5.881 min
Delta R.T.: -0.005 min
Response: 2582892
Conc: 12.64 ng/ml



#24 AR-1248-4

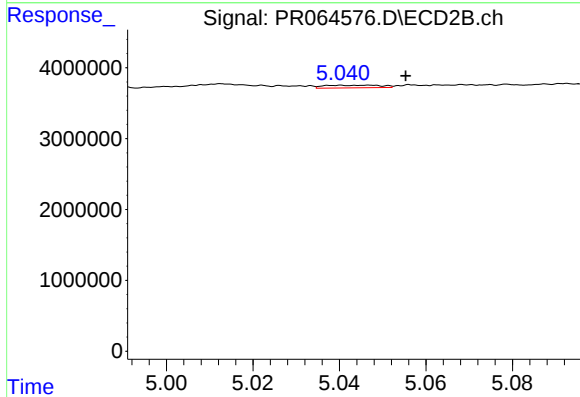
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 294478
Conc: 1.42 ng/ml



#25 AR-1248-5

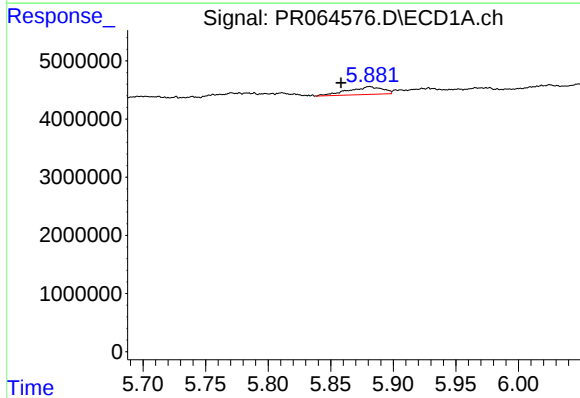
R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 1095267
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



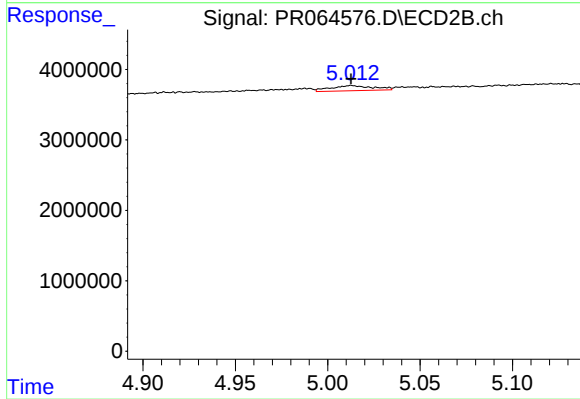
#25 AR-1248-5

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 343054
Conc: 1.66 ng/ml



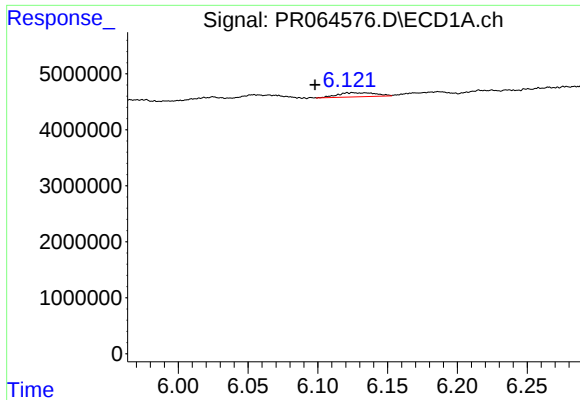
#26 AR-1254-1

R.T.: 5.881 min
Delta R.T.: 0.023 min
Response: 2582892
Conc: 12.72 ng/ml



#26 AR-1254-1

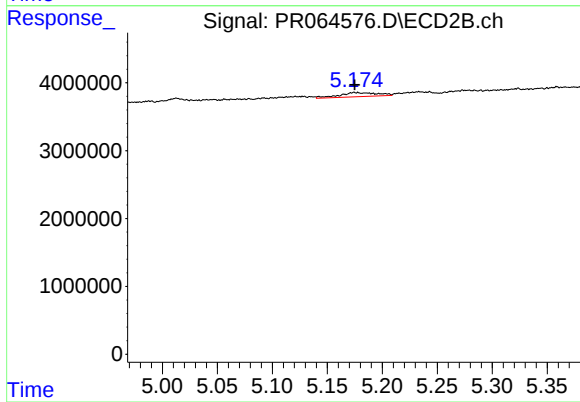
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 1177127
Conc: 3.80 ng/ml



#27 AR-1254-2

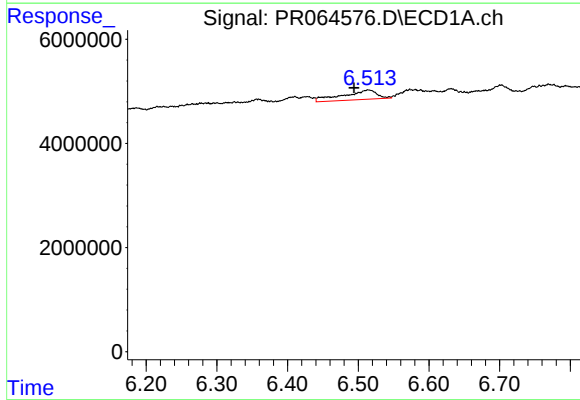
R.T.: 6.125 min
Delta R.T.: 0.027 min
Response: 1390382
Conc: 4.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



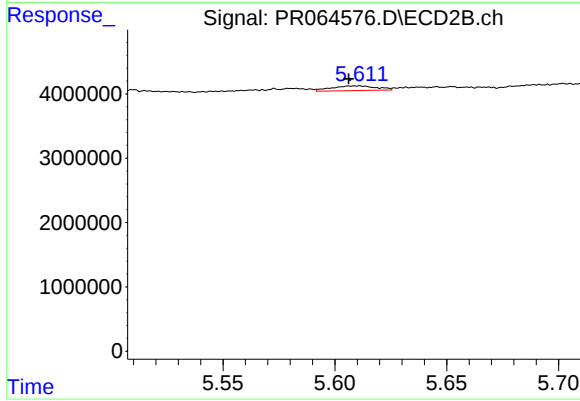
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 1448358
Conc: 5.39 ng/ml



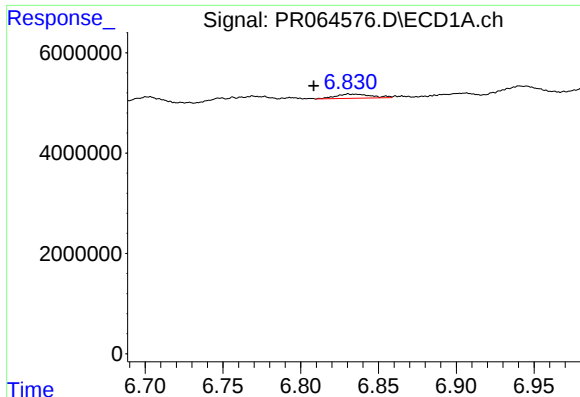
#28 AR-1254-3

R.T.: 6.514 min
Delta R.T.: 0.020 min
Response: 6058500
Conc: 19.29 ng/ml



#28 AR-1254-3

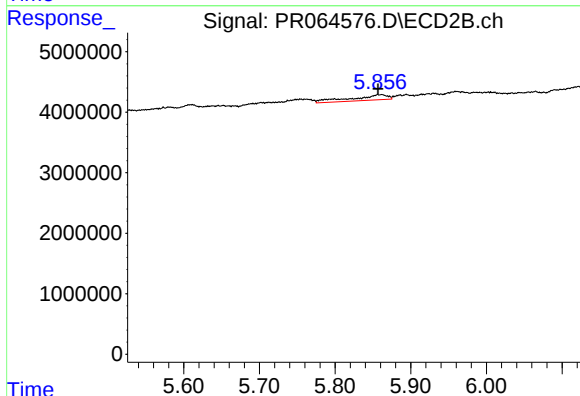
R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 1046976
Conc: 2.47 ng/ml



#29 AR-1254-4

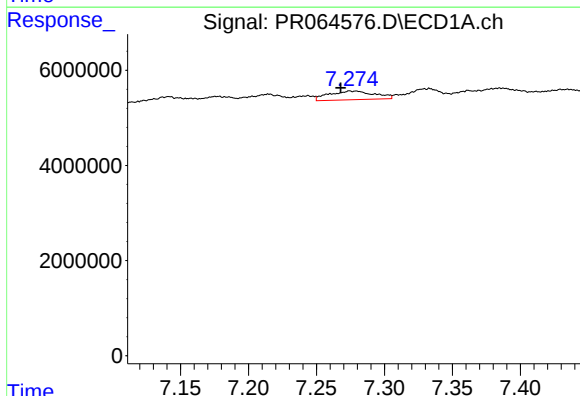
R.T.: 6.831 min
Delta R.T.: 0.023 min
Response: 1296973
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



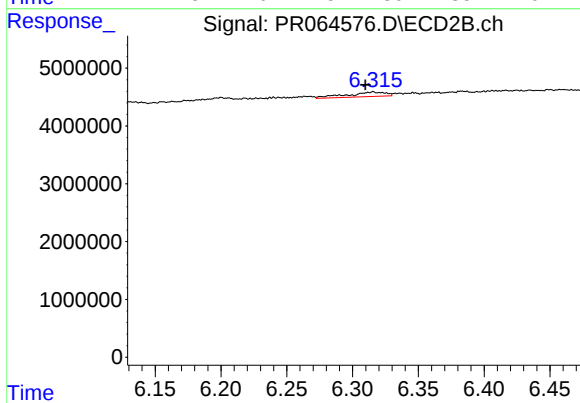
#29 AR-1254-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 2995658
Conc: 11.34 ng/ml



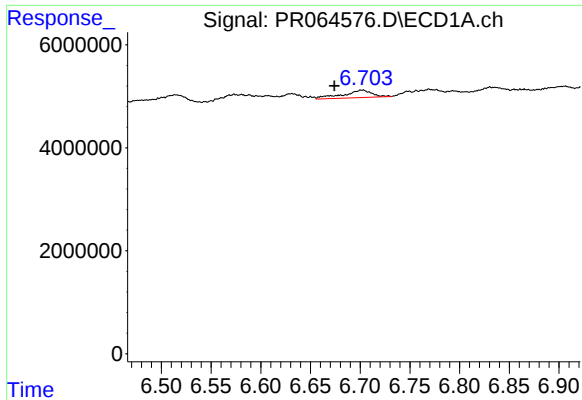
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: 0.011 min
Response: 4235707
Conc: 18.13 ng/ml



#30 AR-1254-5

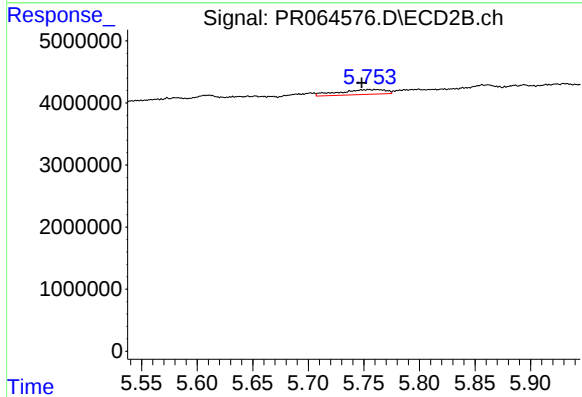
R.T.: 6.316 min
Delta R.T.: 0.006 min
Response: 1584004
Conc: 4.19 ng/ml



#31 AR-1260-1

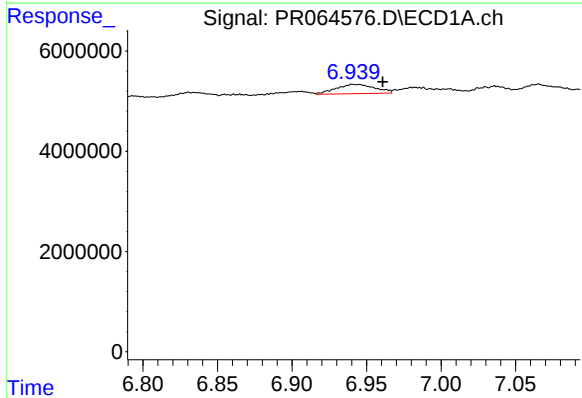
R.T.: 6.702 min
Delta R.T.: 0.028 min
Response: 2909035
Conc: 12.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



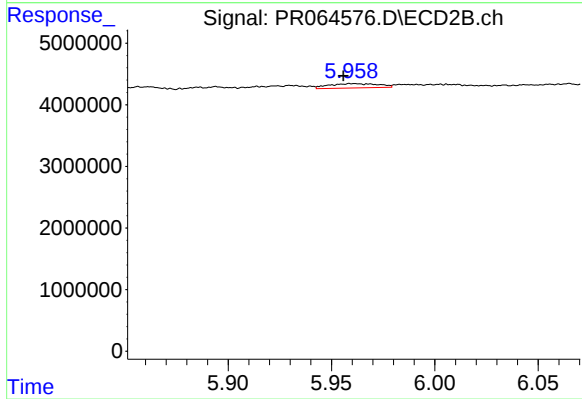
#31 AR-1260-1

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 2286624
Conc: 7.82 ng/ml



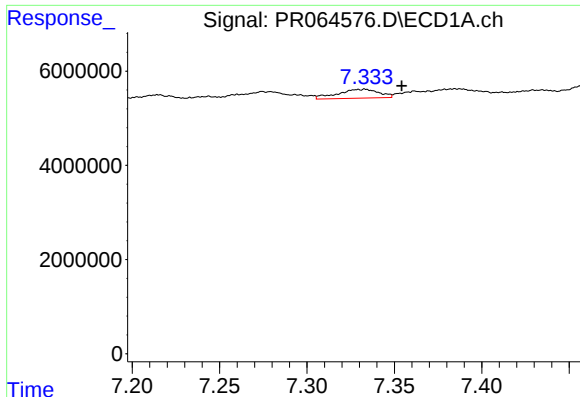
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.019 min
Response: 3364729
Conc: 12.30 ng/ml



#32 AR-1260-2

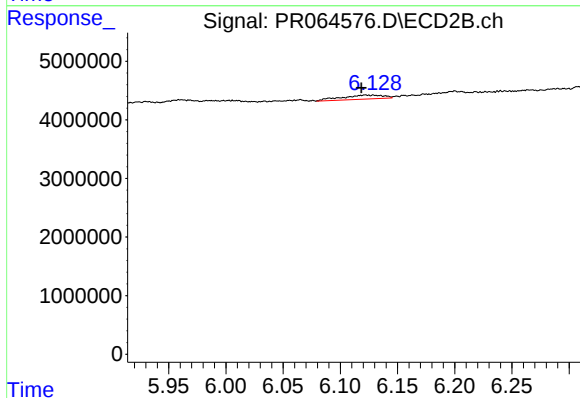
R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 1198821
Conc: 3.42 ng/ml



#33 AR-1260-3

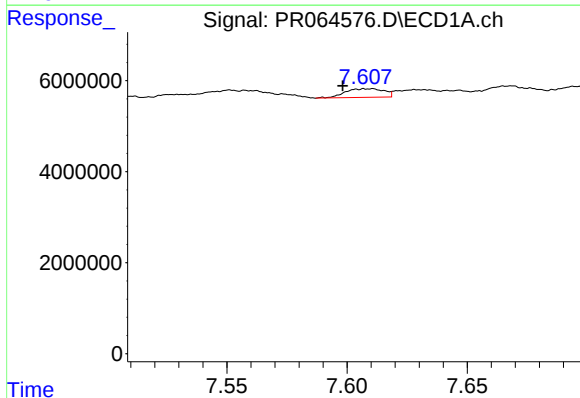
R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 3129288
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



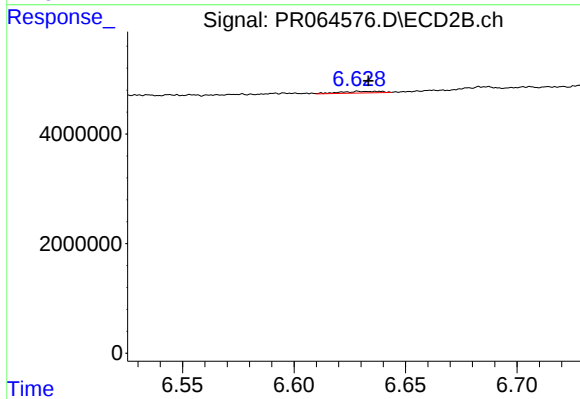
#33 AR-1260-3

R.T.: 6.122 min
Delta R.T.: 0.004 min
Response: 1784716
Conc: 5.30 ng/ml



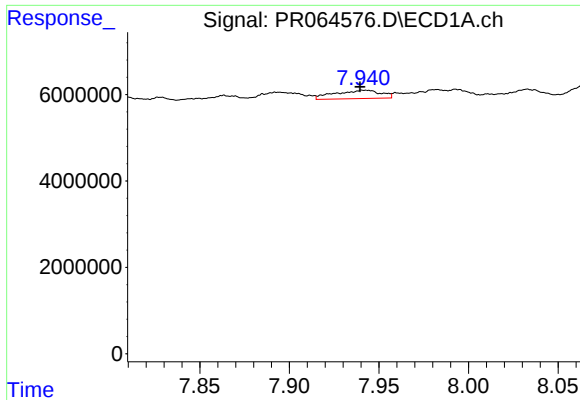
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: 0.011 min
Response: 2116778
Conc: 9.58 ng/ml



#34 AR-1260-4

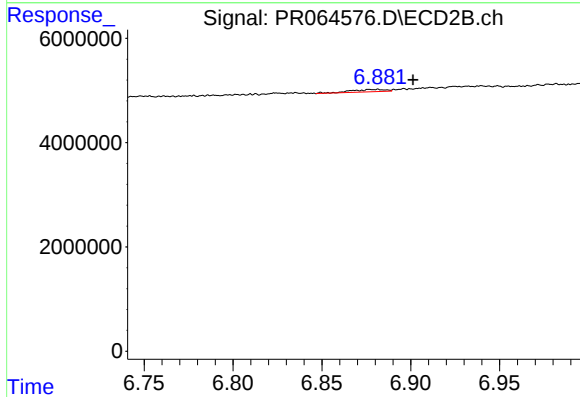
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 381594
Conc: 1.42 ng/ml



#35 AR-1260-5

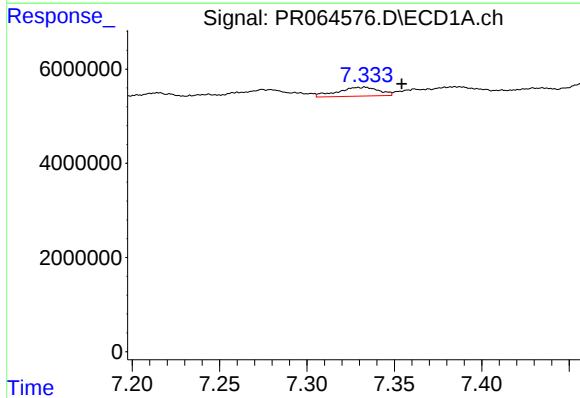
R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 3481072
Conc: 8.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



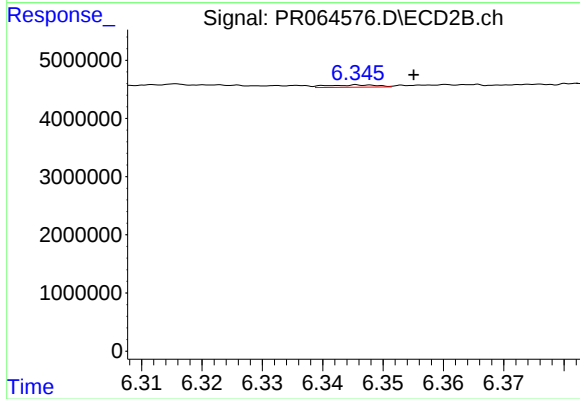
#35 AR-1260-5

R.T.: 6.881 min
Delta R.T.: -0.020 min
Response: 617013
Conc: 0.98 ng/ml



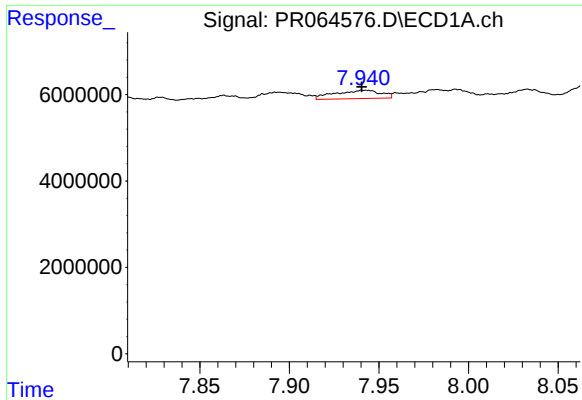
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 3129288
Conc: 10.88 ng/ml



#36 AR-1262-1

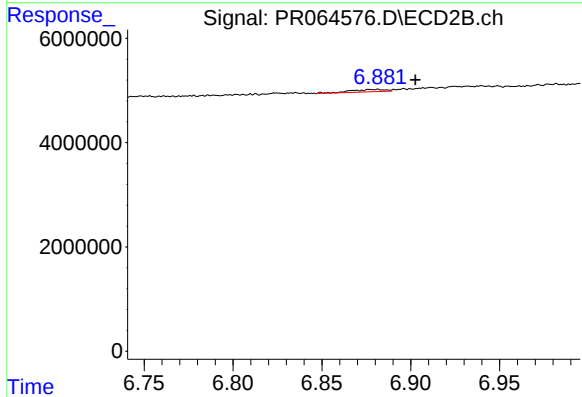
R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 231105
Conc: 0.60 ng/ml



#37 AR-1262-2

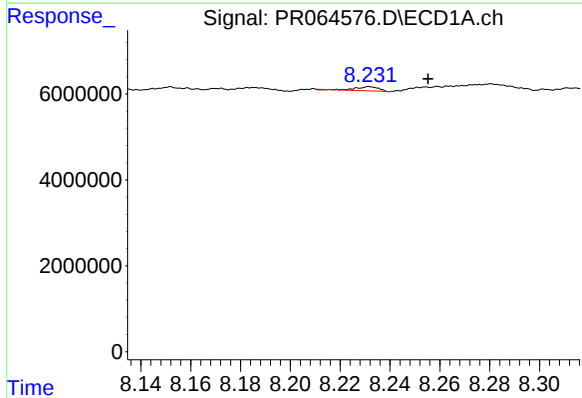
R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 3481072
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



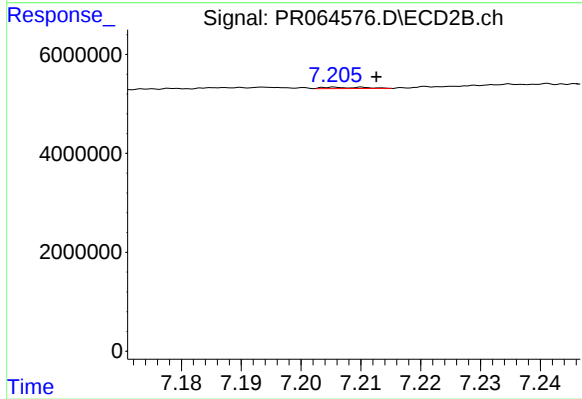
#37 AR-1262-2

R.T.: 6.881 min
Delta R.T.: -0.021 min
Response: 617013
Conc: 0.89 ng/ml



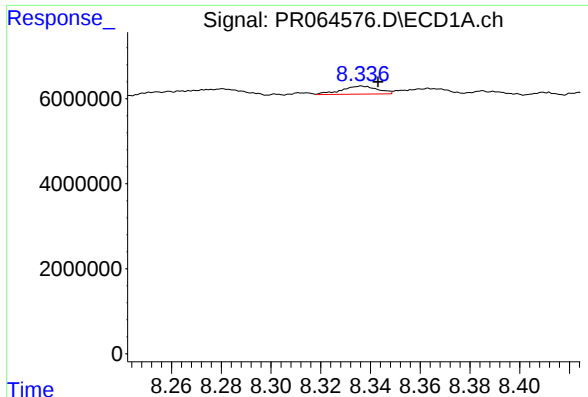
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: -0.023 min
Response: 549192
Conc: 1.78 ng/ml



#38 AR-1262-3

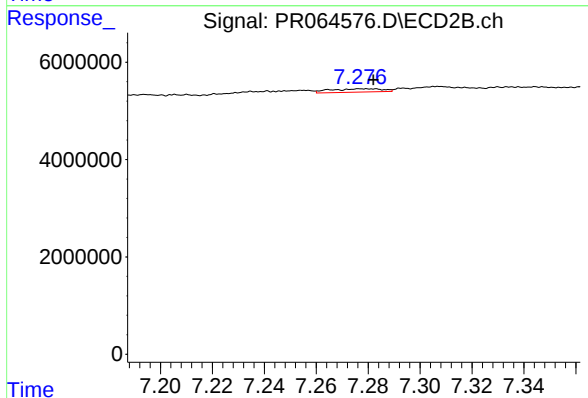
R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 124160
Conc: 0.50 ng/ml



#39 AR-1262-4

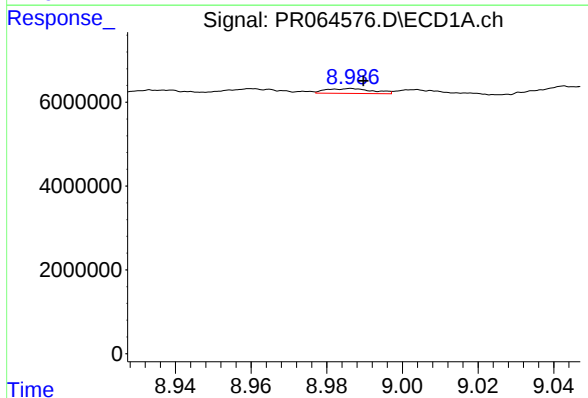
R.T.: 8.337 min
Delta R.T.: -0.007 min
Response: 1893637
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



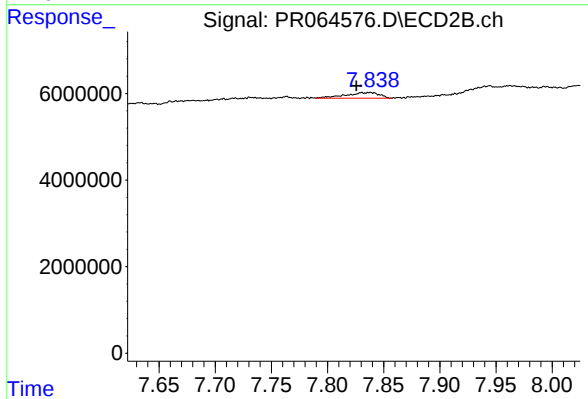
#39 AR-1262-4

R.T.: 7.278 min
Delta R.T.: -0.004 min
Response: 946819
Conc: 1.88 ng/ml



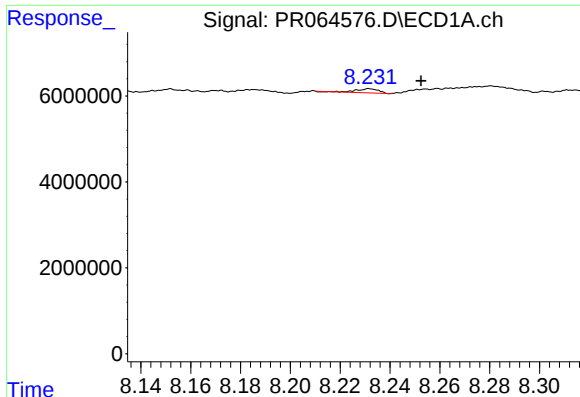
#40 AR-1262-5

R.T.: 8.986 min
Delta R.T.: -0.004 min
Response: 978544
Conc: 6.22 ng/ml



#40 AR-1262-5

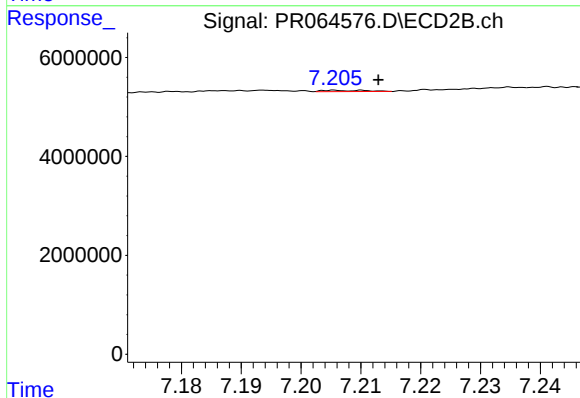
R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 2758676
Conc: 12.20 ng/ml



#41 AR-1268-1

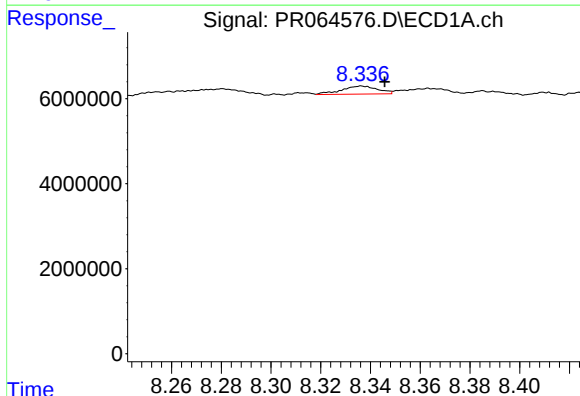
R.T.: 8.232 min
Delta R.T.: -0.021 min
Response: 549192
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



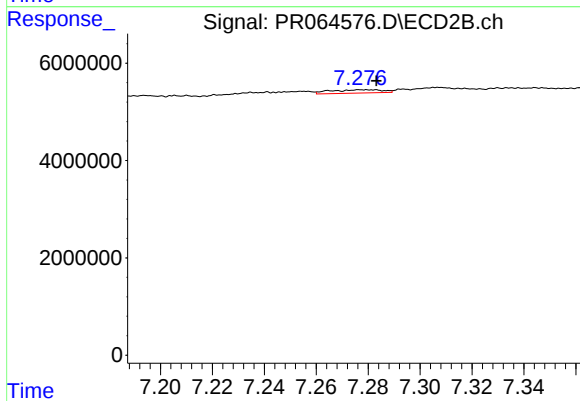
#41 AR-1268-1

R.T.: 7.210 min
Delta R.T.: -0.003 min
Response: 124160
Conc: 0.17 ng/ml



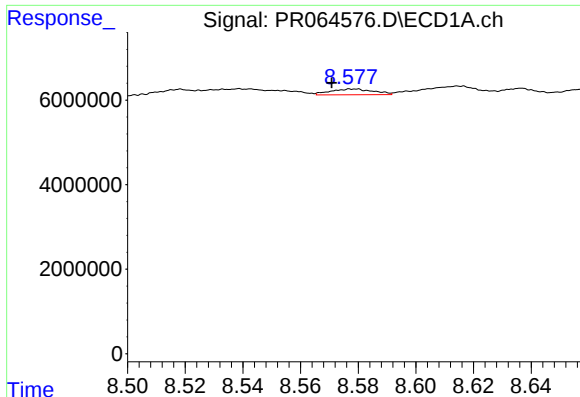
#42 AR-1268-2

R.T.: 8.337 min
Delta R.T.: -0.009 min
Response: 1893637
Conc: 4.04 ng/ml



#42 AR-1268-2

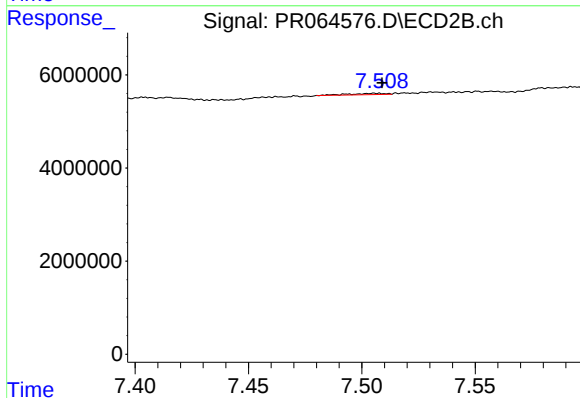
R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 946819
Conc: 1.32 ng/ml



#43 AR-1268-3

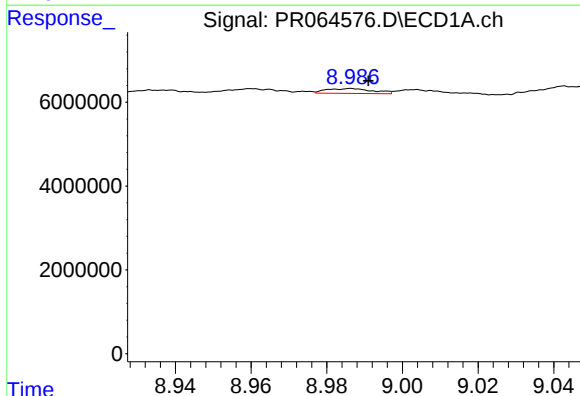
R.T.: 8.578 min
Delta R.T.: 0.008 min
Response: 1430131
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



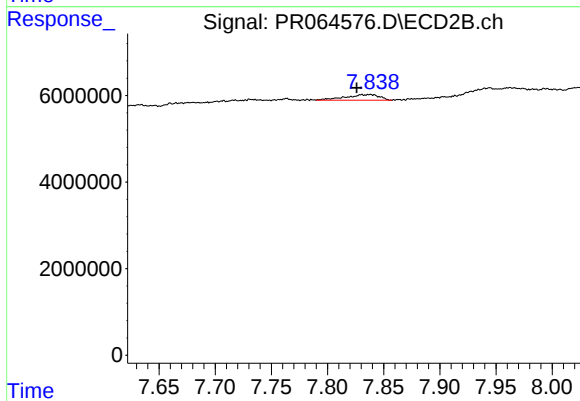
#43 AR-1268-3

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 302274
Conc: 0.49 ng/ml



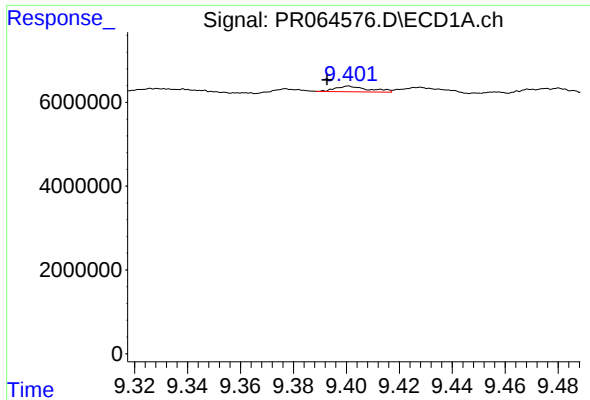
#44 AR-1268-4

R.T.: 8.986 min
Delta R.T.: -0.005 min
Response: 978544
Conc: 5.76 ng/ml



#44 AR-1268-4

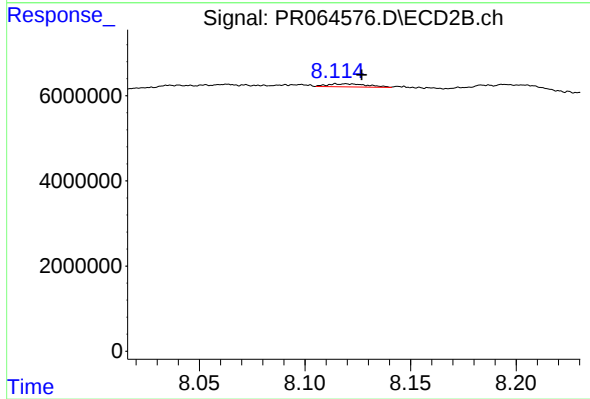
R.T.: 7.831 min
Delta R.T.: 0.005 min
Response: 2758676
Conc: 11.00 ng/ml



#45 AR-1268-5

R.T.: 9.401 min
Delta R.T.: 0.008 min
Response: 1183899
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.120 min
Delta R.T.: -0.007 min
Response: 958099
Conc: 0.53 ng/ml