

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062520\
 Data File : PR046013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 14:52
 Operator : AJ\MA
 Sample : L3062-11
 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: Jun 24 17:19:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062320CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 23 06:21:10 2020
 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...	4.767	3.989	9969787	78136138	5.880	6.801
2)	SA Decachlor...	10.781	9.125	8463385	68966550	6.428	6.915
Target Compounds							
3)	L1 AR-1016-1	0.000	5.082	0	499011	N.D.	1.161 #
4)	L1 AR-1016-2	0.000	5.108	0	537505	N.D.	1.071 #
5)	L1 AR-1016-3	0.000	5.282	0	296005	N.D.	1.188 #
6)	L1 AR-1016-4	0.000	5.328	0	1224987	N.D.	5.750 #
7)	L1 AR-1016-5	0.000	5.544	0	891187	N.D.	2.877 #
8)	L2 AR-1221-1	0.000	4.245f	0	63585	N.D.	0.469 #
9)	L2 AR-1221-2	0.000	4.296	0	1361096	N.D.	13.115 #
10)	L2 AR-1221-3	0.000	4.358	0	261863	N.D.	0.797 #
11)	L3 AR-1232-1	0.000	4.358	0	261863	N.D.	1.067 #
12)	L3 AR-1232-2	0.000	5.108	0	537505	N.D.	2.090 #
13)	L3 AR-1232-3	0.000	5.282	0	296005	N.D.	2.612 #
14)	L3 AR-1232-4	0.000	5.372	0	664792	N.D.	5.360 #
15)	L3 AR-1232-5	0.000	5.544	0	891187	N.D.	6.800 #
16)	L4 AR-1242-1	0.000	5.082	0	499011	N.D.	1.430 #
17)	L4 AR-1242-2	0.000	5.108	0	537505	N.D.	1.138 #
18)	L4 AR-1242-3	0.000	5.282	0	296005	N.D.	1.363 #
19)	L4 AR-1242-4	0.000	5.372	0	664792	N.D.	2.756 #
20)	L4 AR-1242-5	0.000	5.902	0	520901	N.D.	1.646 #
21)	L5 AR-1248-1	0.000	5.082	0	499011	N.D.	1.803 #
22)	L5 AR-1248-2	0.000	5.328	0	1224987	N.D.	3.753 #
23)	L5 AR-1248-3	0.000	5.372	0	664792	N.D.	1.874 #
24)	L5 AR-1248-4	0.000	5.544	0	891187	N.D.	2.024 #
25)	L5 AR-1248-5	0.000	5.942	0	514410	N.D.	1.179 #
26)	L6 AR-1254-1	0.000	5.902	0	520901	N.D.	0.757 #
27)	L6 AR-1254-2	0.000	6.048	0	709610	N.D.	1.192 #
28)	L6 AR-1254-3	0.000	6.466	0	23065047	N.D.	23.388 #
29)	L6 AR-1254-4	0.000	6.683	0	987265	N.D.	1.551 #
30)	L6 AR-1254-5	8.189f	7.104	65512	1837158	0.765	2.175 #
31)	L7 AR-1260-1	0.000	6.593	0	503638	N.D.	0.900 #
32)	L7 AR-1260-2	0.000	6.774	0	668540	N.D.	0.985 #
33)	L7 AR-1260-3	8.189	6.938	65512	394685	0.996	0.633 #
34)	L7 AR-1260-4	0.000	7.409	0	228843	N.D.	0.432 #
35)	L7 AR-1260-5	0.000	7.655	0	1567795	N.D.	1.169 #
36)	L8 AR-1262-1	8.189f	7.104	65512	1837158	1.556	4.044 #
37)	L8 AR-1262-2	0.000	7.655	0	1567795	N.D.	0.948 #
38)	L8 AR-1262-3	0.000	7.930	0	740087	N.D.	1.127 #
39)	L8 AR-1262-4	0.000	7.990	0	1217808	N.D.	0.998 #
40)	L8 AR-1262-5	0.000	8.512	0	450179	N.D.	0.750 #
41)	L9 AR-1268-1	0.000	7.930	0	740087	N.D.	0.385 #

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

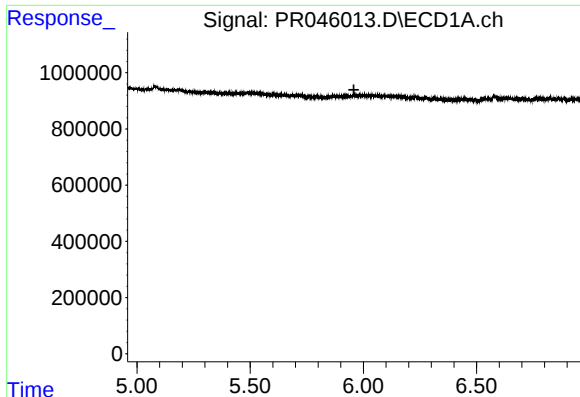
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 17:19:30 2020
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.990	0	1217808	N.D.	0.667 #
43) L9	AR-1268-3	0.000	8.214	0	1236319	N.D.	0.818 #
44) L9	AR-1268-4	0.000	8.512	0	450179	N.D.	0.672 #
45) L9	AR-1268-5	0.000	8.842	0	586108	N.D.	0.121 #

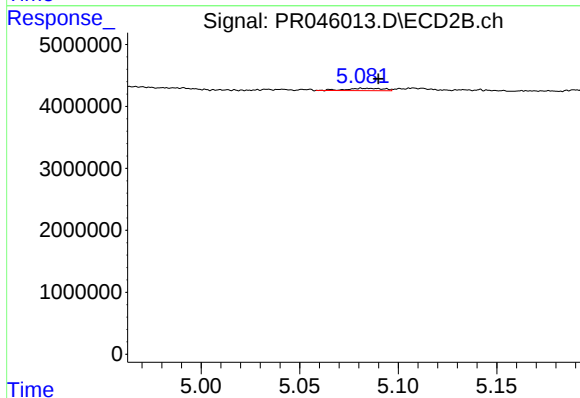
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

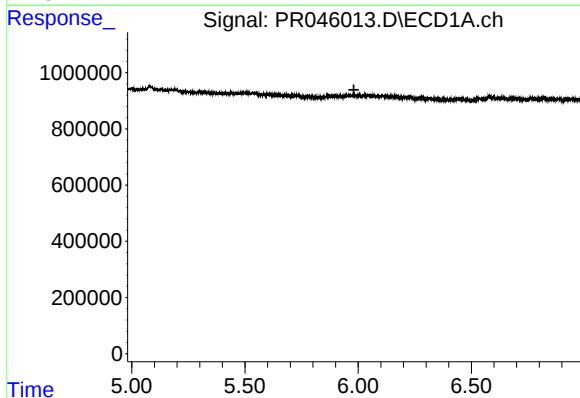
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



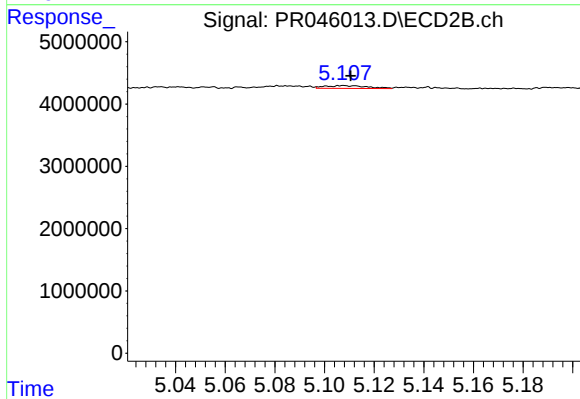
#3 AR-1016-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 499011
Conc: 1.16 ng/ml



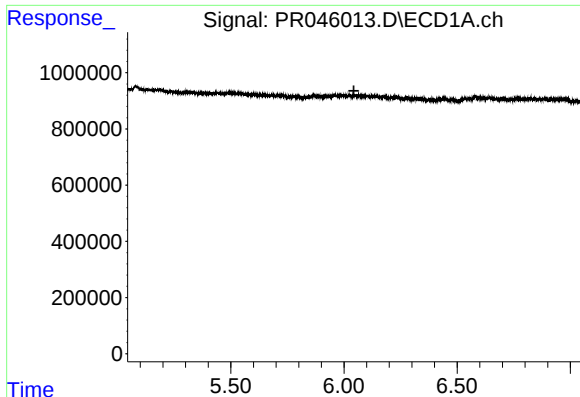
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.981 min
Response: 0
Conc: N.D.



#4 AR-1016-2

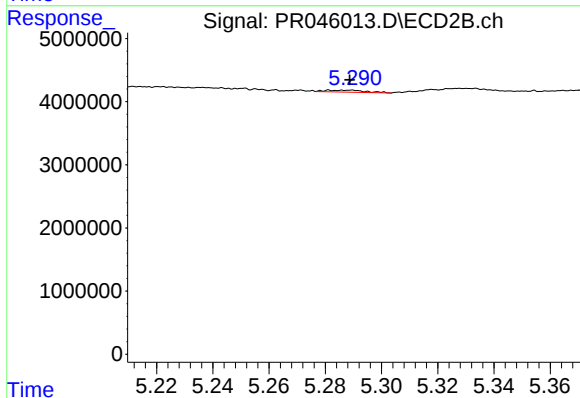
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 537505
Conc: 1.07 ng/ml



#5 AR-1016-3

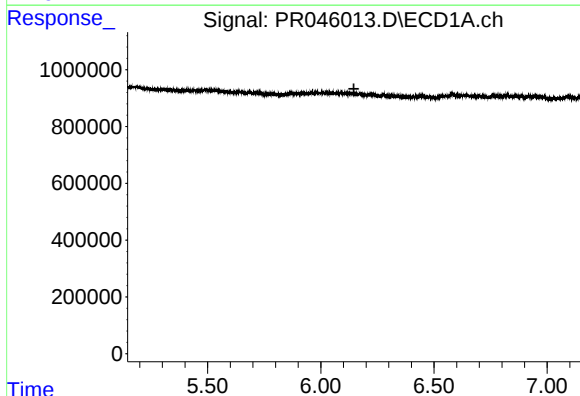
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



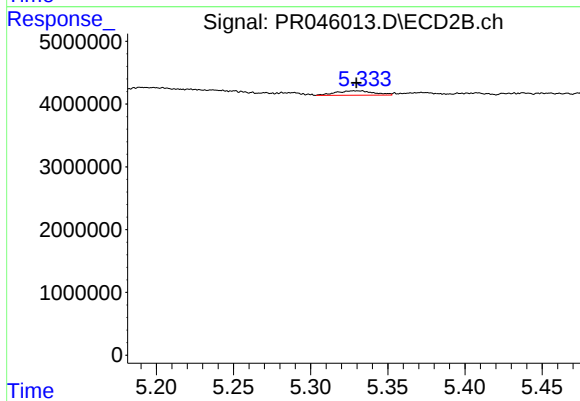
#5 AR-1016-3

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 296005
Conc: 1.19 ng/ml



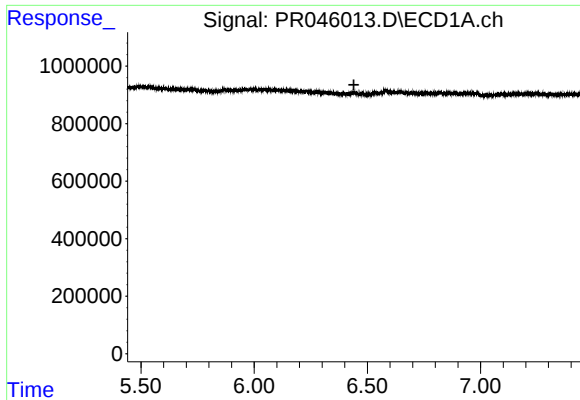
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#6 AR-1016-4

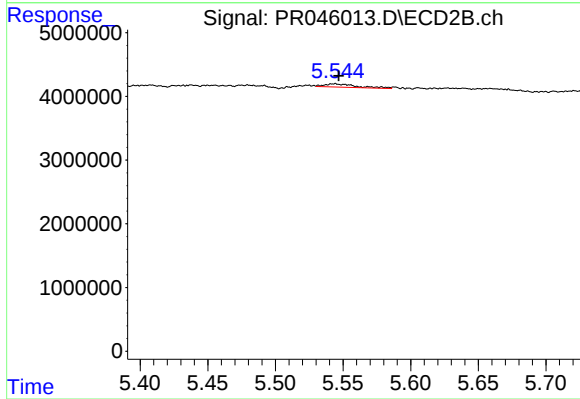
R.T.: 5.328 min
Delta R.T.: -0.001 min
Response: 1224987
Conc: 5.75 ng/ml



#7 AR-1016-5

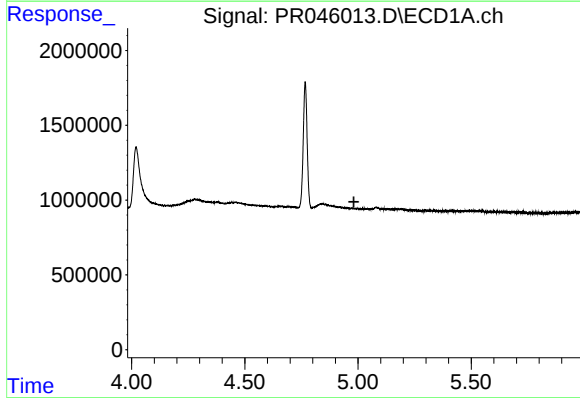
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



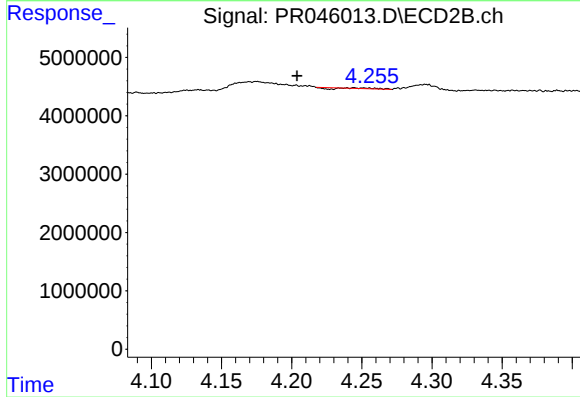
#7 AR-1016-5

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 891187
Conc: 2.88 ng/ml



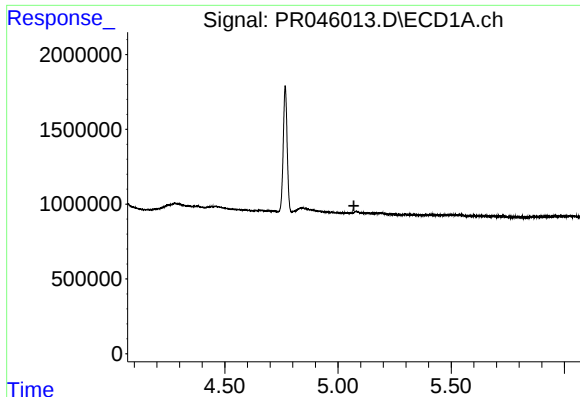
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

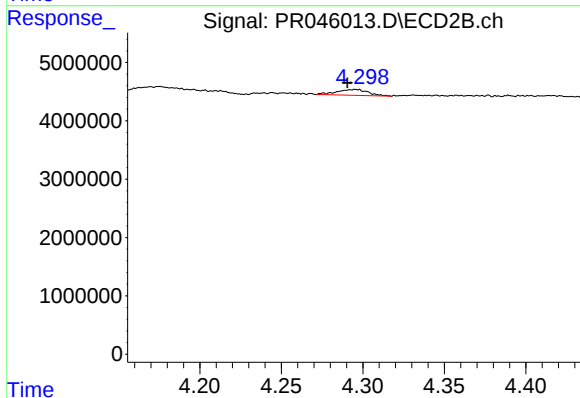
R.T.: 4.245 min
Delta R.T.: 0.041 min
Response: 63585
Conc: 0.47 ng/ml



#9 AR-1221-2

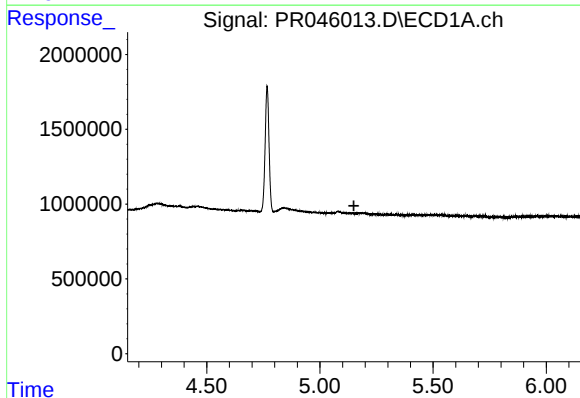
R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



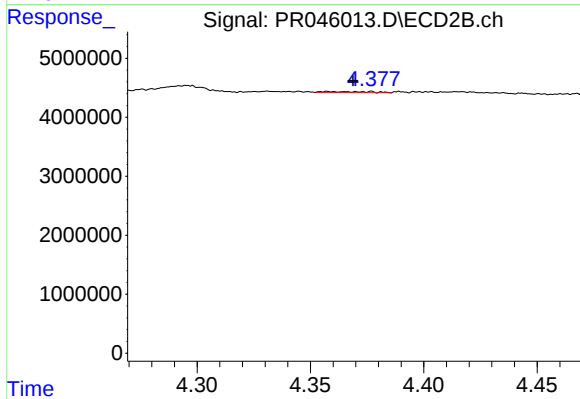
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.005 min
Response: 1361096
Conc: 13.12 ng/ml



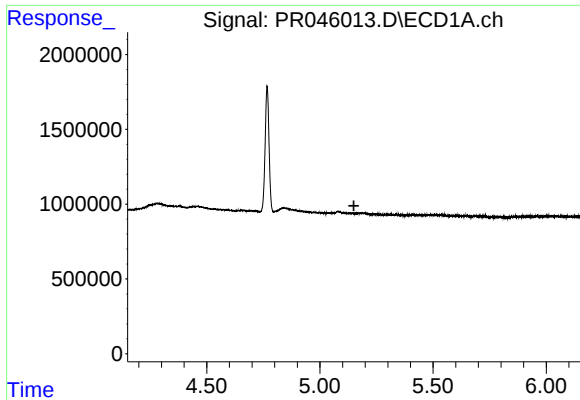
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#10 AR-1221-3

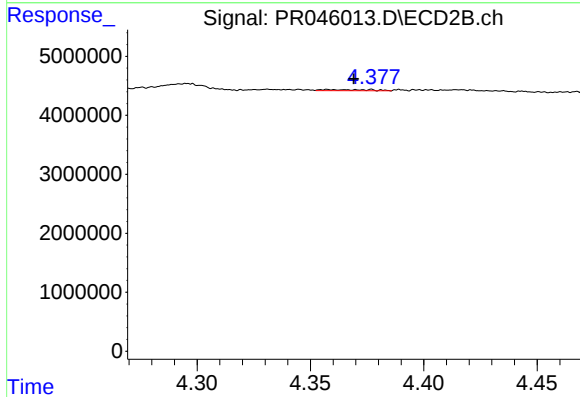
R.T.: 4.358 min
Delta R.T.: -0.011 min
Response: 261863
Conc: 0.80 ng/ml



#11 AR-1232-1

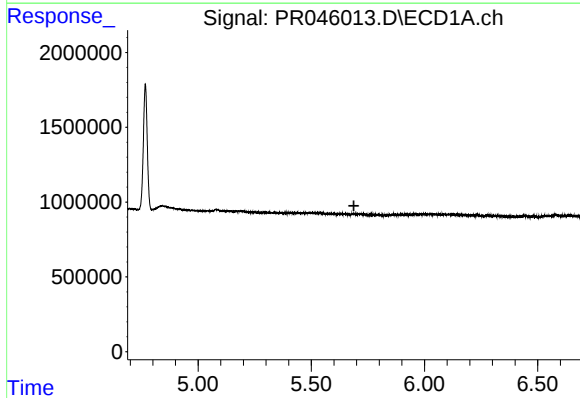
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



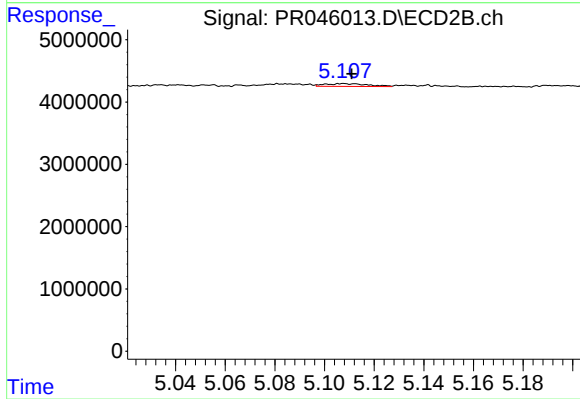
#11 AR-1232-1

R.T.: 4.358 min
Delta R.T.: -0.012 min
Response: 261863
Conc: 1.07 ng/ml



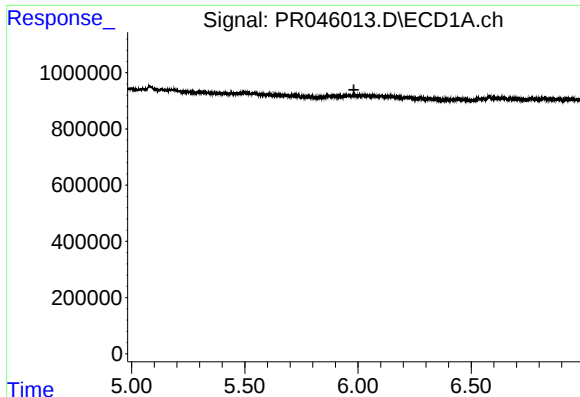
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.688 min
Response: 0
Conc: N.D.



#12 AR-1232-2

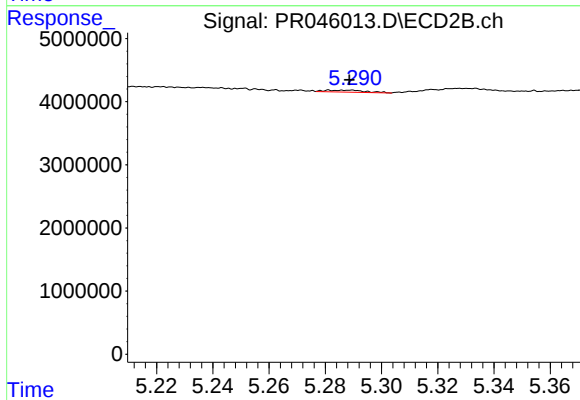
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 537505
Conc: 2.09 ng/ml



#13 AR-1232-3

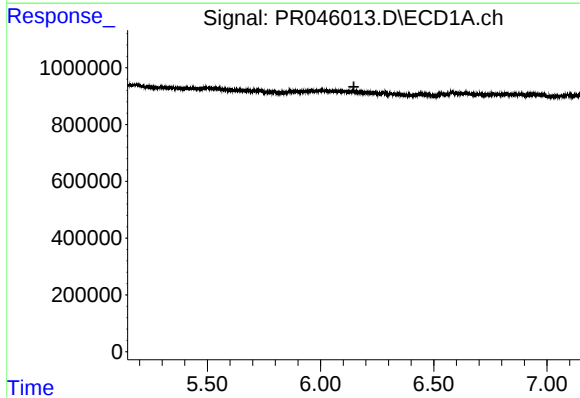
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



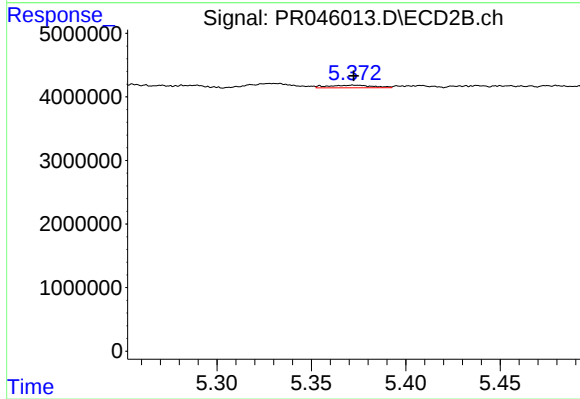
#13 AR-1232-3

R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 296005
Conc: 2.61 ng/ml



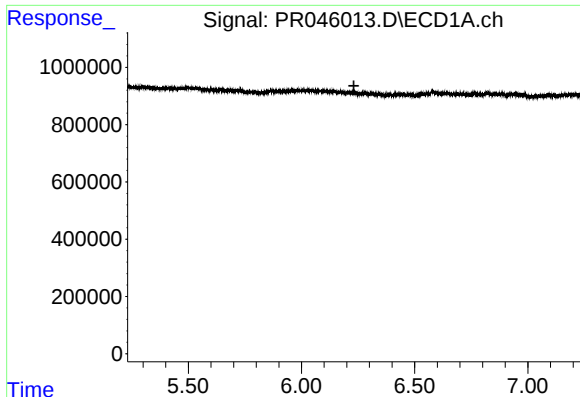
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#14 AR-1232-4

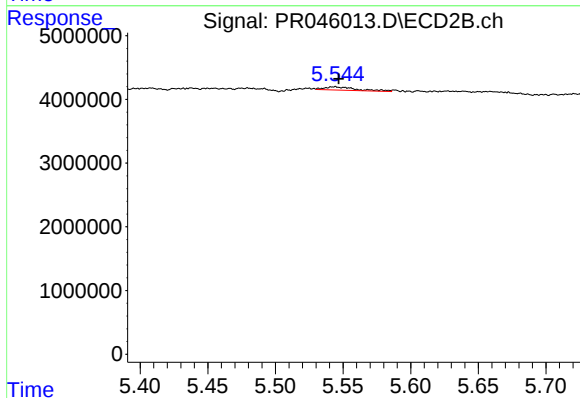
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 664792
Conc: 5.36 ng/ml



#15 AR-1232-5

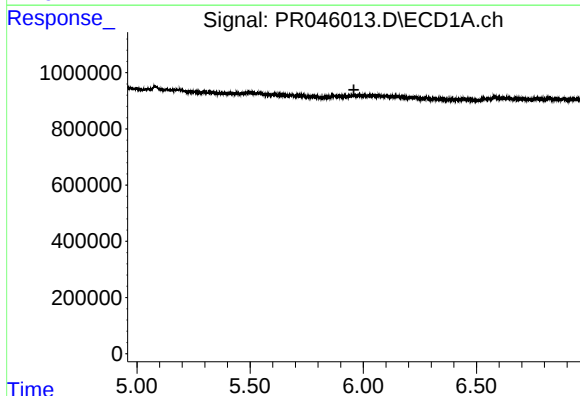
R.T.: 0.000 min
Exp R.T.: 6.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



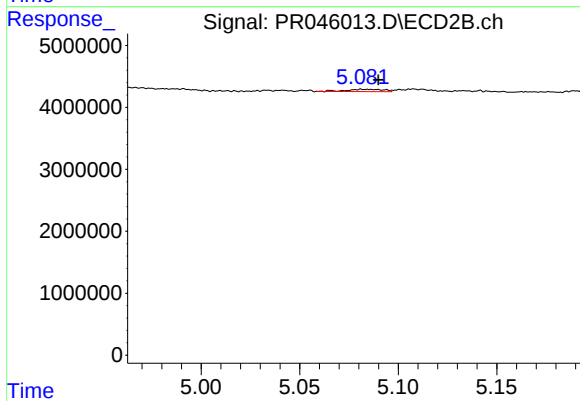
#15 AR-1232-5

R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 891187
Conc: 6.80 ng/ml



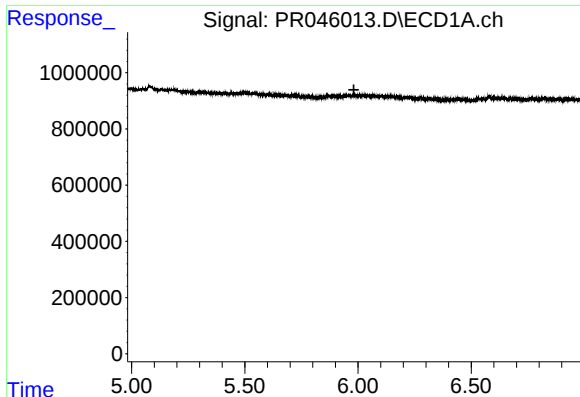
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#16 AR-1242-1

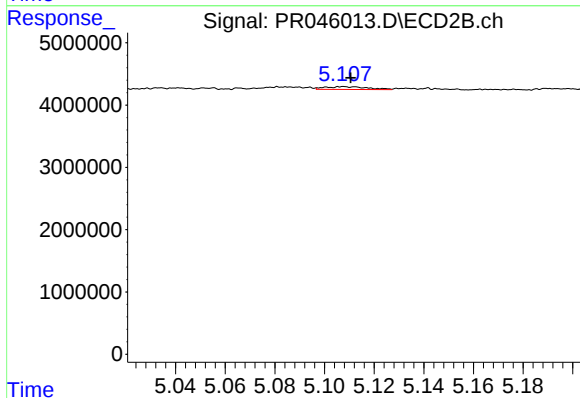
R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 499011
Conc: 1.43 ng/ml



#17 AR-1242-2

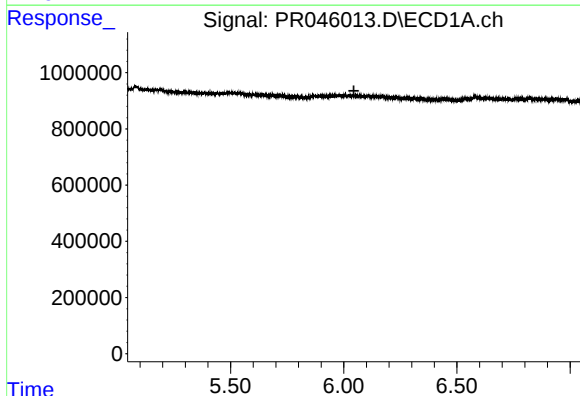
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



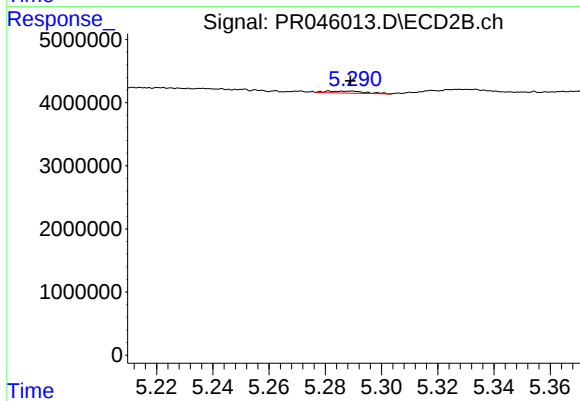
#17 AR-1242-2

R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 537505
Conc: 1.14 ng/ml



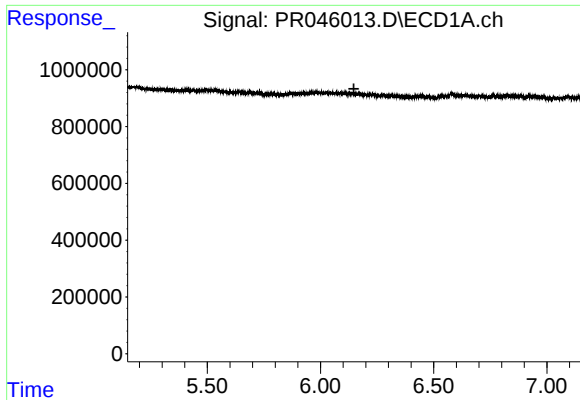
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.045 min
Response: 0
Conc: N.D.



#18 AR-1242-3

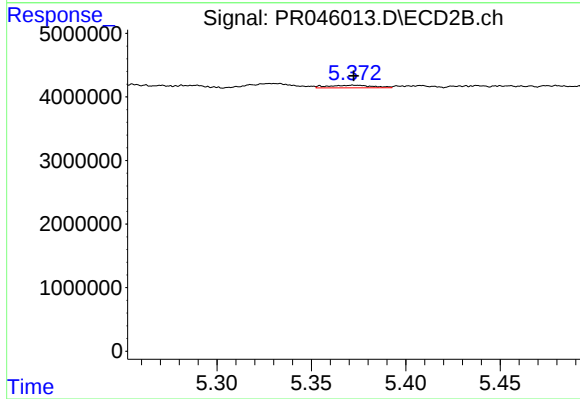
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 296005
Conc: 1.36 ng/ml



#19 AR-1242-4

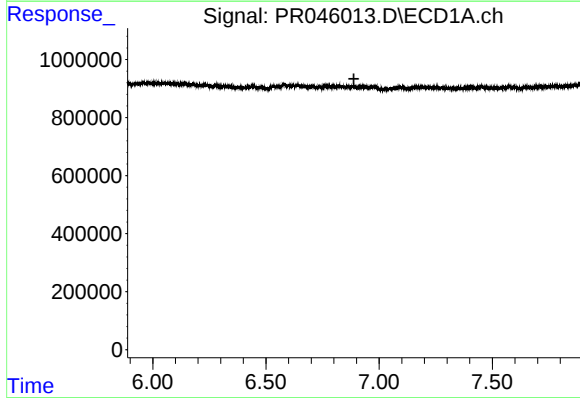
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



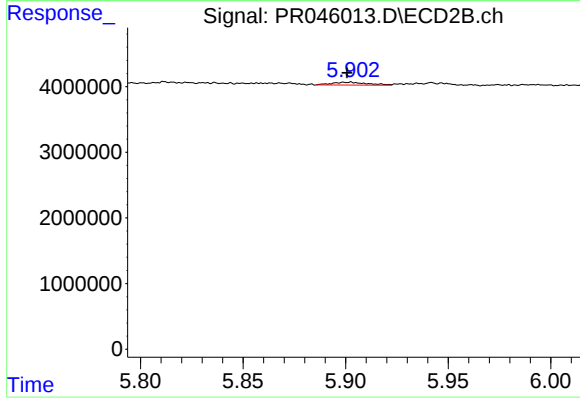
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 664792
Conc: 2.76 ng/ml



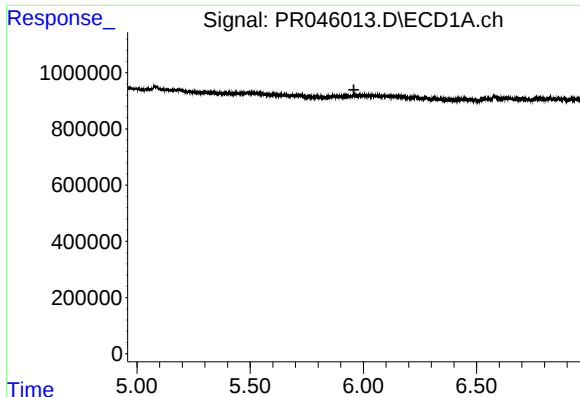
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

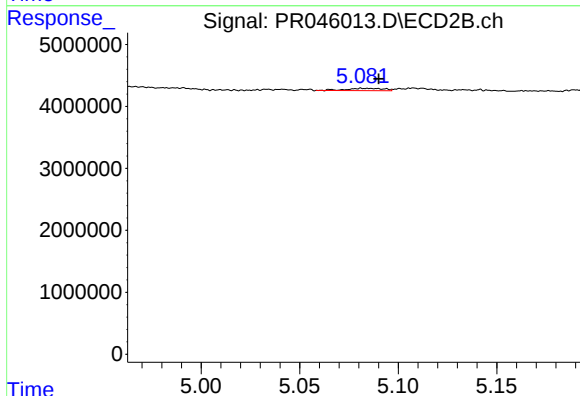
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 520901
Conc: 1.65 ng/ml



#21 AR-1248-1

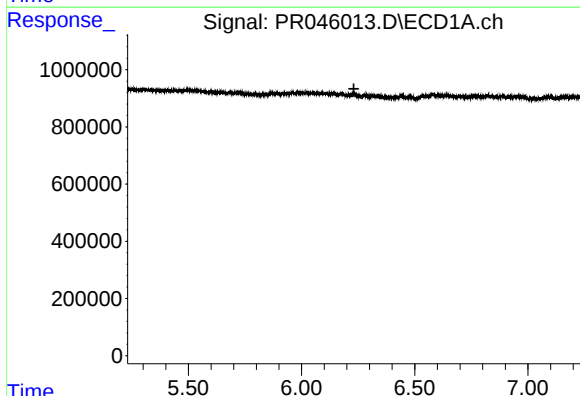
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



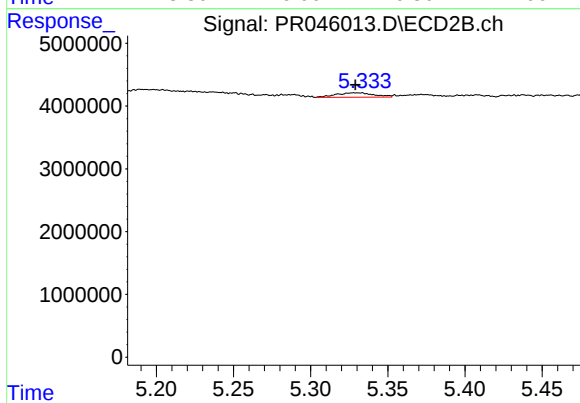
#21 AR-1248-1

R.T.: 5.082 min
Delta R.T.: -0.008 min
Response: 499011
Conc: 1.80 ng/ml



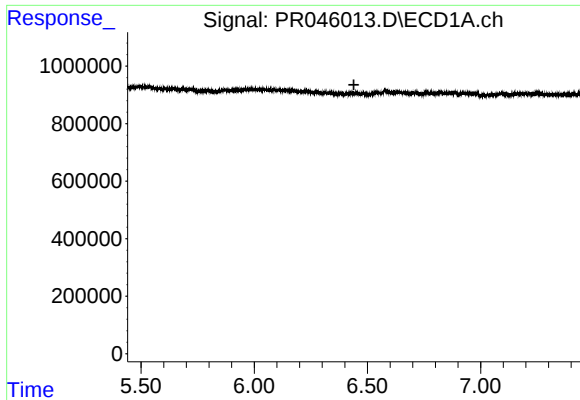
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#22 AR-1248-2

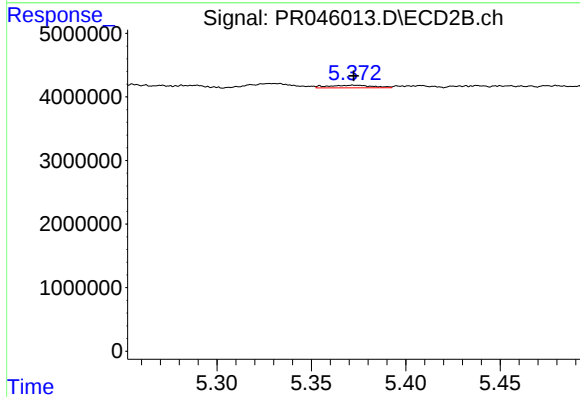
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 1224987
Conc: 3.75 ng/ml



#23 AR-1248-3

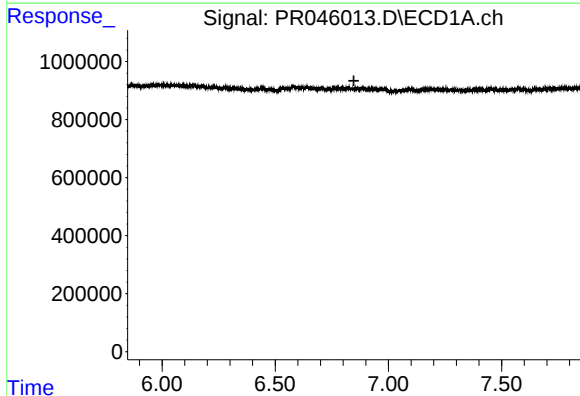
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



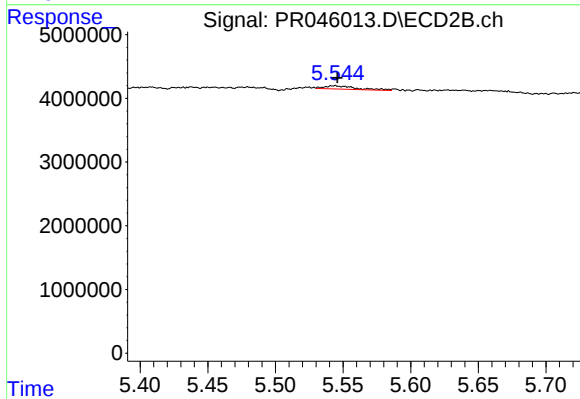
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 664792
Conc: 1.87 ng/ml



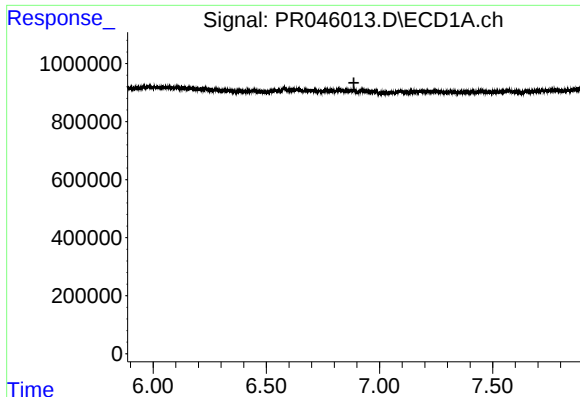
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

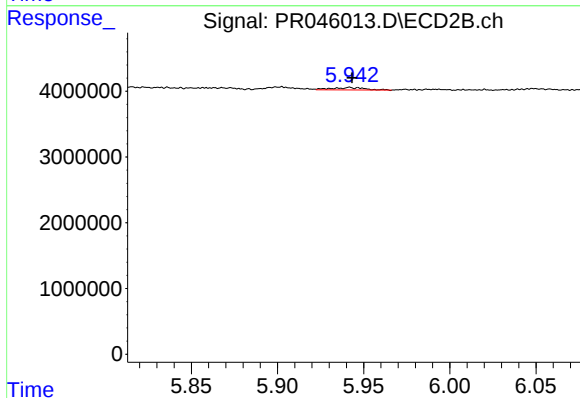
R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 891187
Conc: 2.02 ng/ml



#25 AR-1248-5

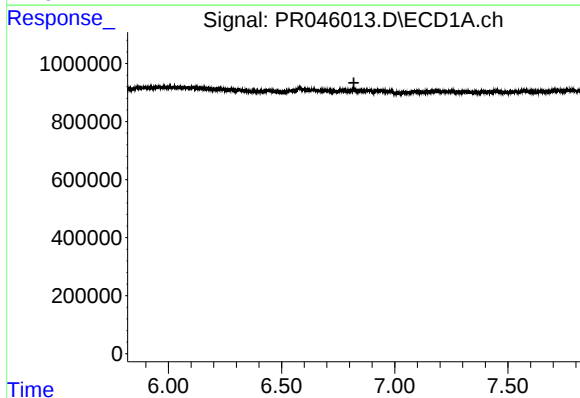
R.T.: 0.000 min
Exp R.T.: 6.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



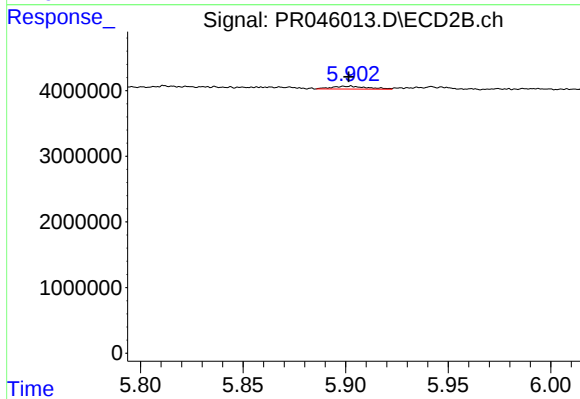
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 514410
Conc: 1.18 ng/ml



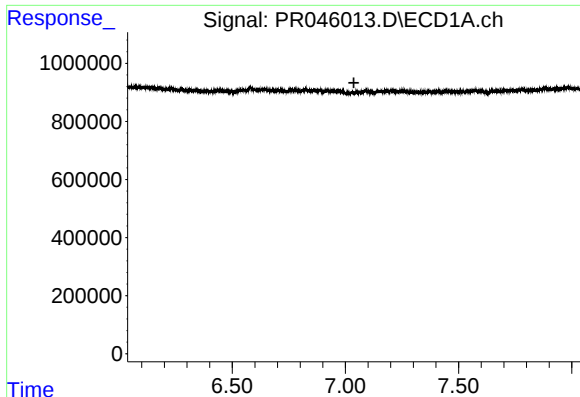
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#26 AR-1254-1

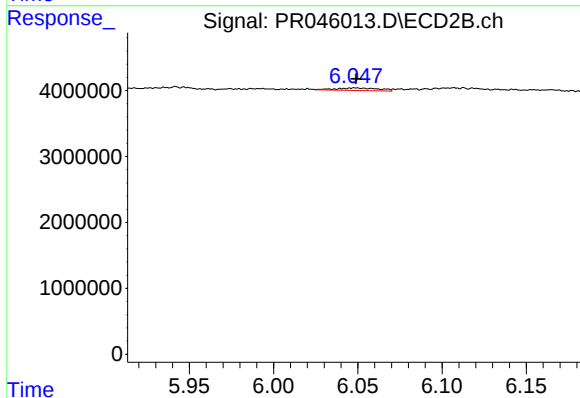
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 520901
Conc: 0.76 ng/ml



#27 AR-1254-2

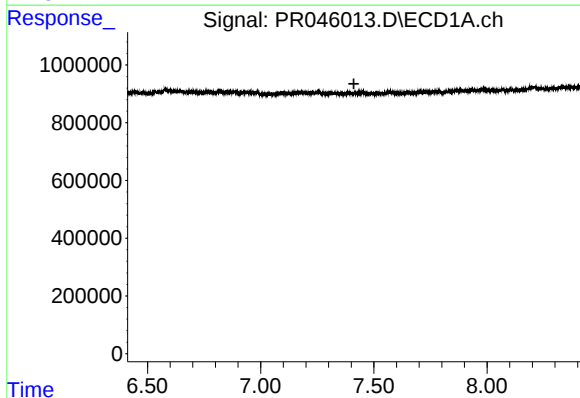
R.T.: 0.000 min
Exp R.T.: 7.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



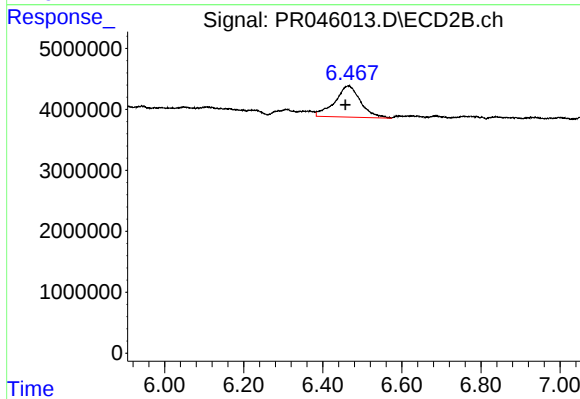
#27 AR-1254-2

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 709610
Conc: 1.19 ng/ml



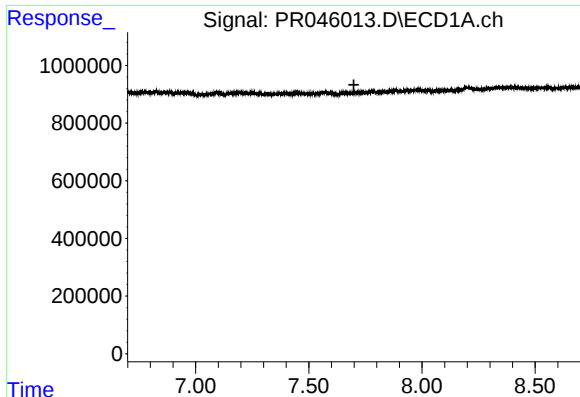
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.



#28 AR-1254-3

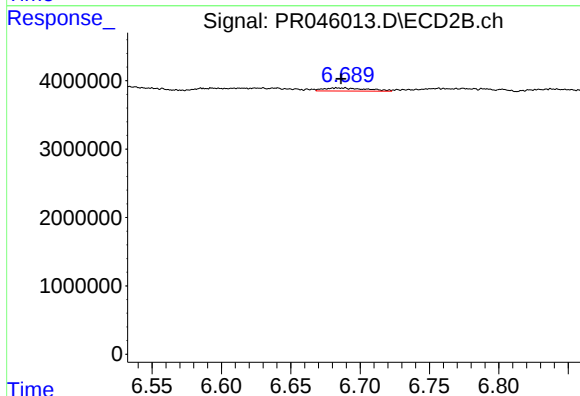
R.T.: 6.466 min
Delta R.T.: 0.009 min
Response: 23065047
Conc: 23.39 ng/ml



#29 AR-1254-4

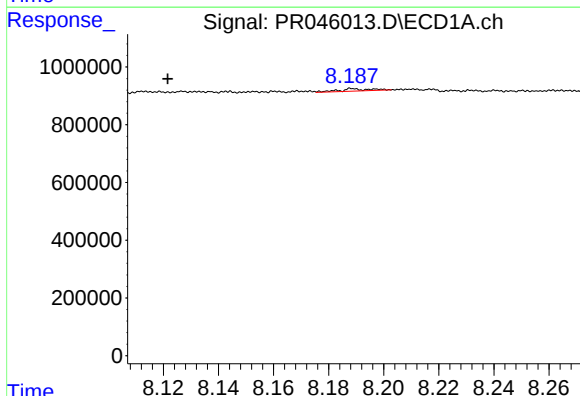
R.T.: 0.000 min
Exp R.T.: 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



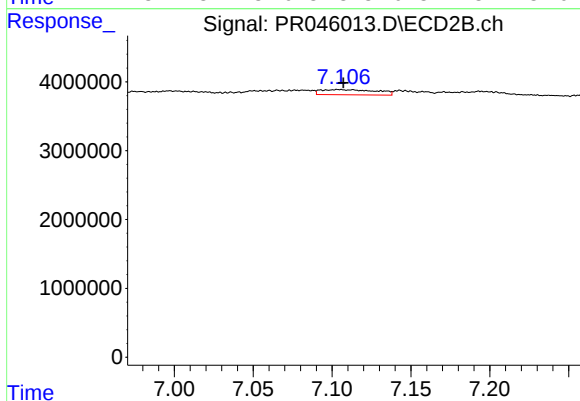
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 987265
Conc: 1.55 ng/ml



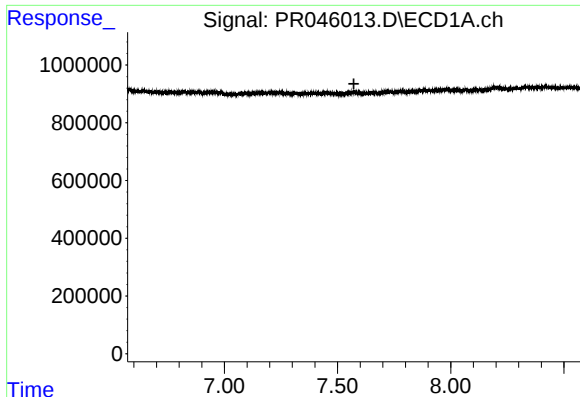
#30 AR-1254-5

R.T.: 8.189 min
Delta R.T.: 0.067 min
Response: 65512
Conc: 0.76 ng/ml



#30 AR-1254-5

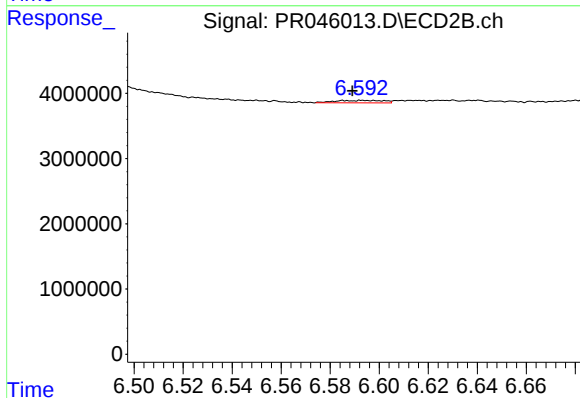
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 1837158
Conc: 2.18 ng/ml



#31 AR-1260-1

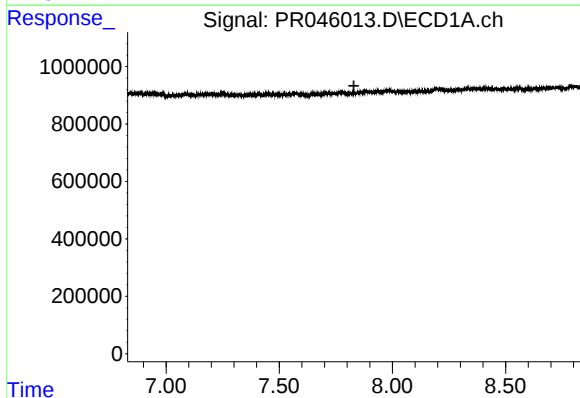
R.T.: 0.000 min
Exp R.T.: 7.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



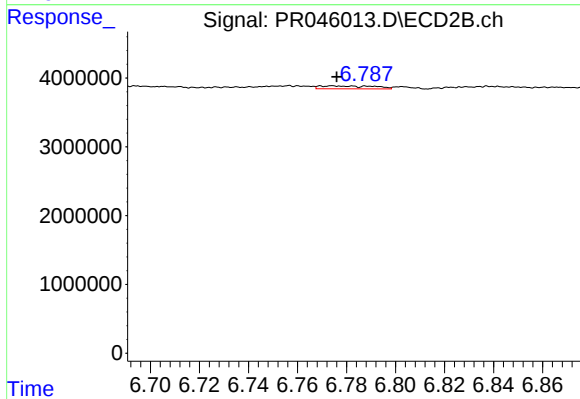
#31 AR-1260-1

R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 503638
Conc: 0.90 ng/ml



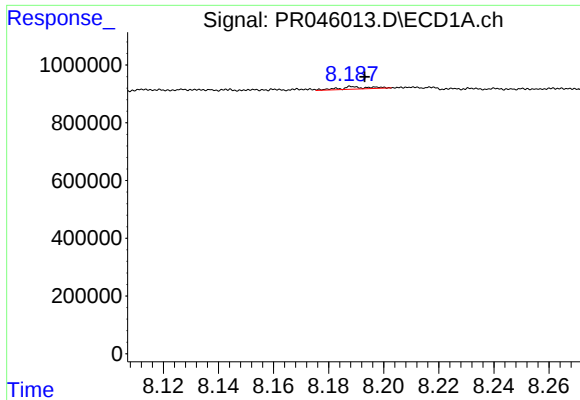
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.830 min
Response: 0
Conc: N.D.



#32 AR-1260-2

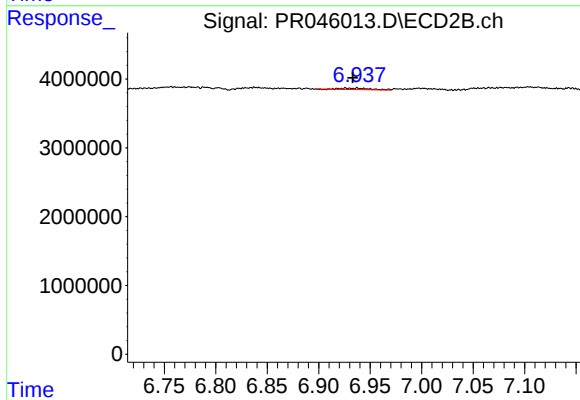
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 668540
Conc: 0.98 ng/ml



#33 AR-1260-3

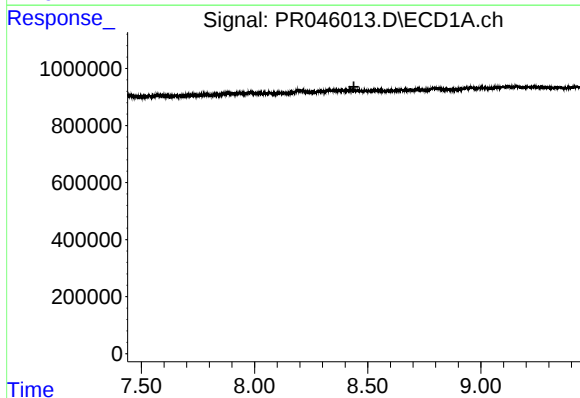
R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 65512
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



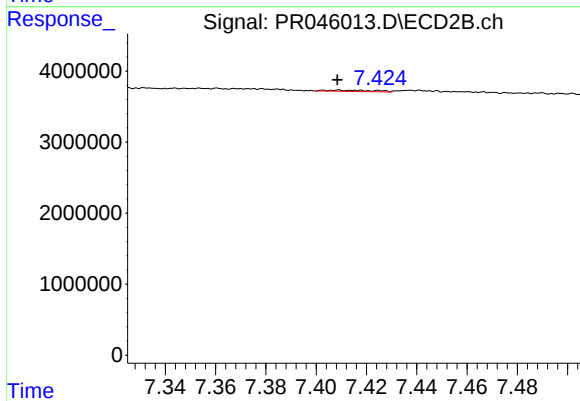
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: 0.005 min
Response: 394685
Conc: 0.63 ng/ml



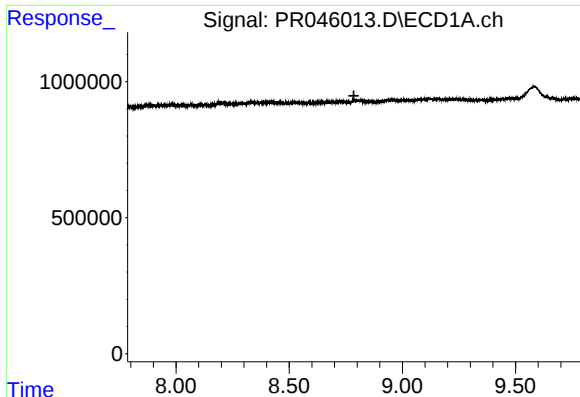
#34 AR-1260-4

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



#34 AR-1260-4

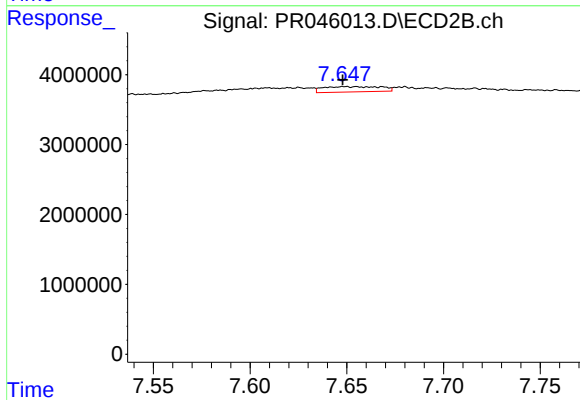
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 228843
Conc: 0.43 ng/ml



#35 AR-1260-5

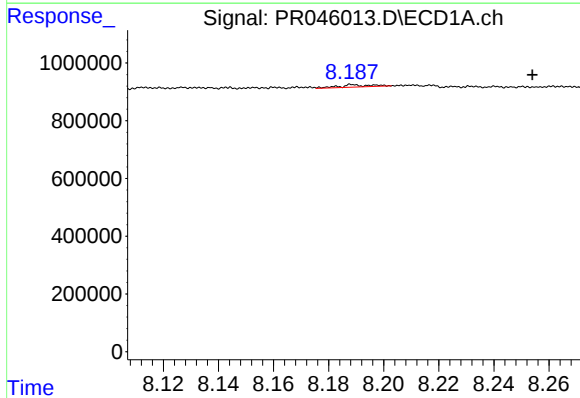
R.T.: 0.000 min
Exp R.T.: 8.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



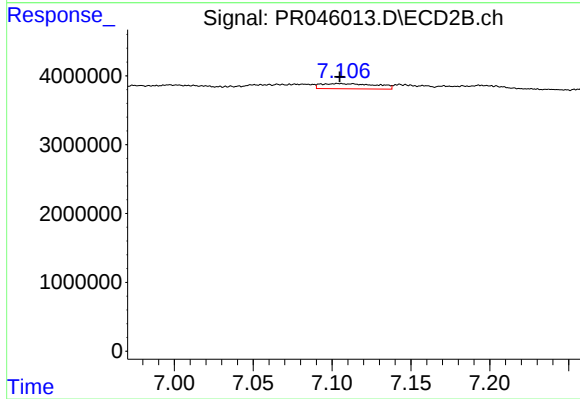
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: 0.007 min
Response: 1567795
Conc: 1.17 ng/ml



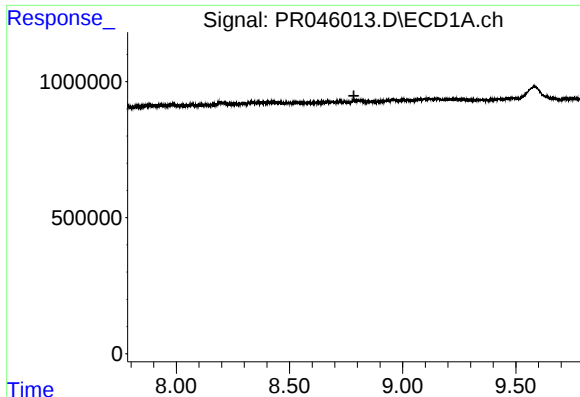
#36 AR-1262-1

R.T.: 8.189 min
Delta R.T.: -0.065 min
Response: 65512
Conc: 1.56 ng/ml



#36 AR-1262-1

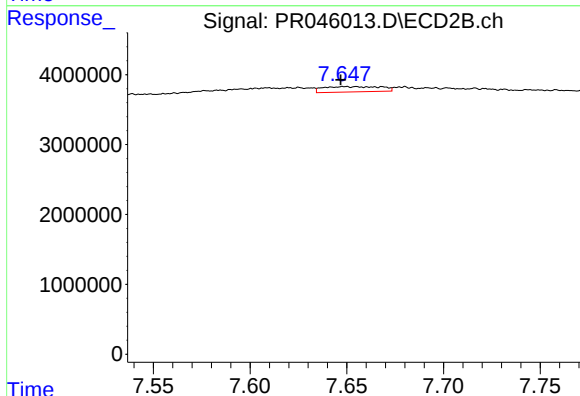
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1837158
Conc: 4.04 ng/ml



#37 AR-1262-2

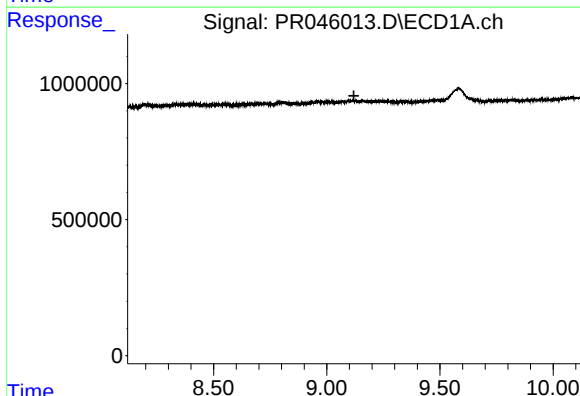
R.T.: 0.000 min
Exp R.T.: 8.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



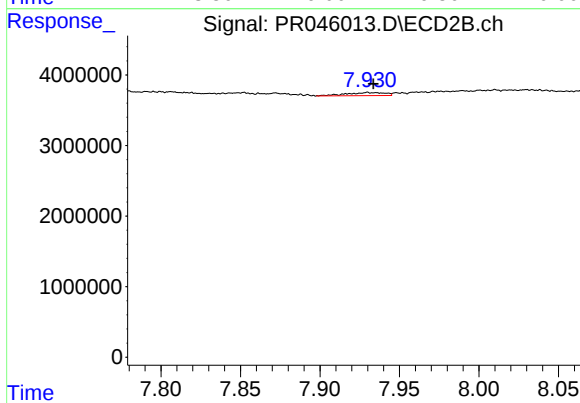
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: 0.008 min
Response: 1567795
Conc: 0.95 ng/ml



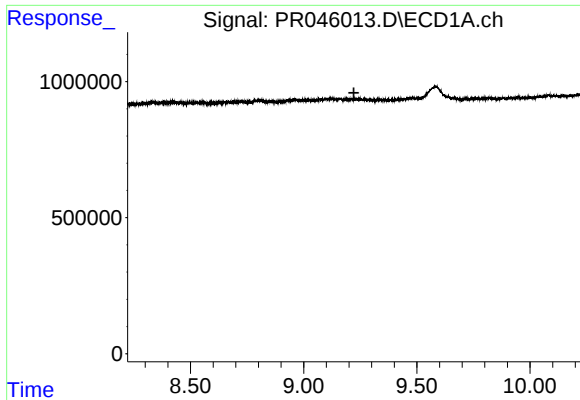
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#38 AR-1262-3

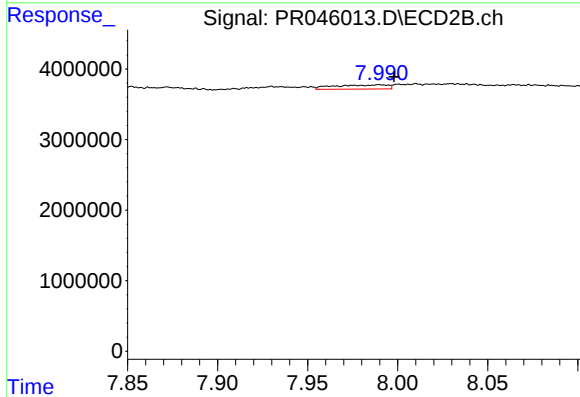
R.T.: 7.930 min
Delta R.T.: -0.004 min
Response: 740087
Conc: 1.13 ng/ml



#39 AR-1262-4

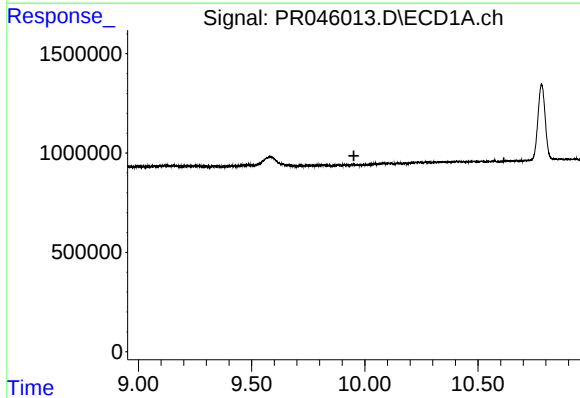
R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



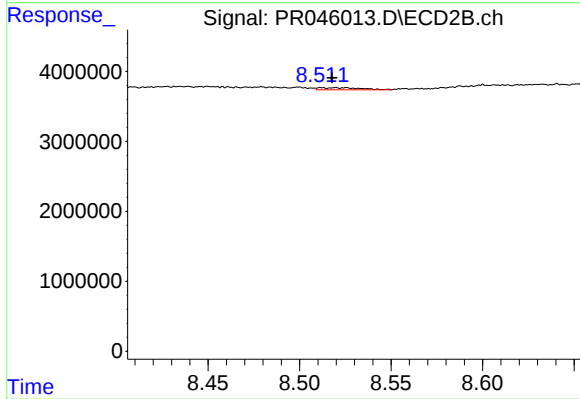
#39 AR-1262-4

R.T.: 7.990 min
Delta R.T.: -0.008 min
Response: 1217808
Conc: 1.00 ng/ml



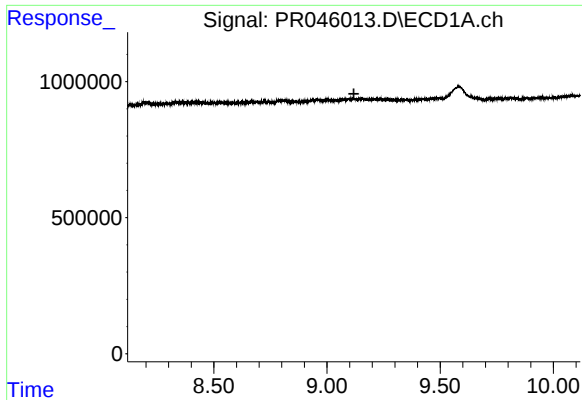
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#40 AR-1262-5

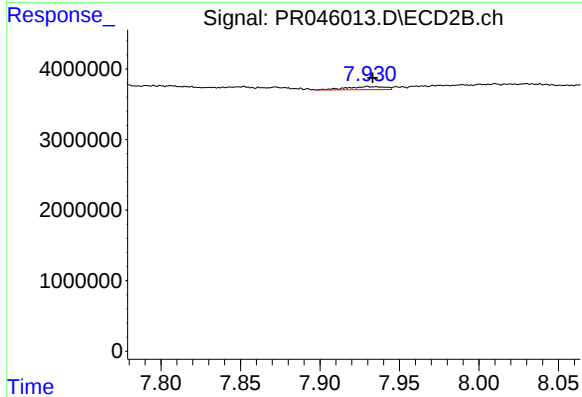
R.T.: 8.512 min
Delta R.T.: -0.006 min
Response: 450179
Conc: 0.75 ng/ml



#41 AR-1268-1

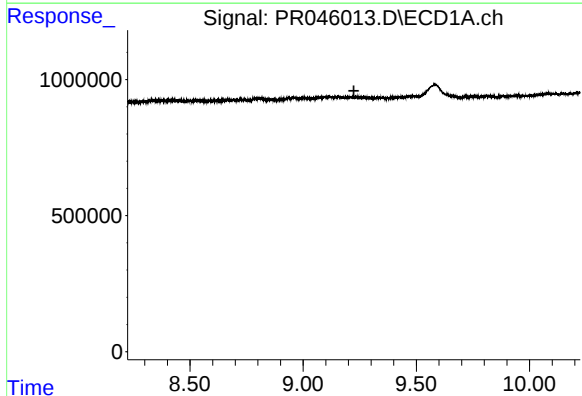
R.T.: 0.000 min
Exp R.T.: 9.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



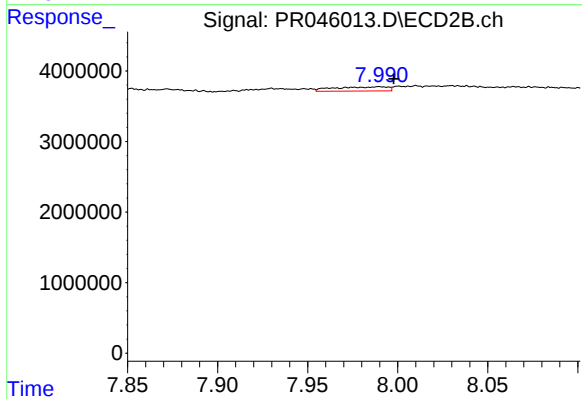
#41 AR-1268-1

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 740087
Conc: 0.38 ng/ml



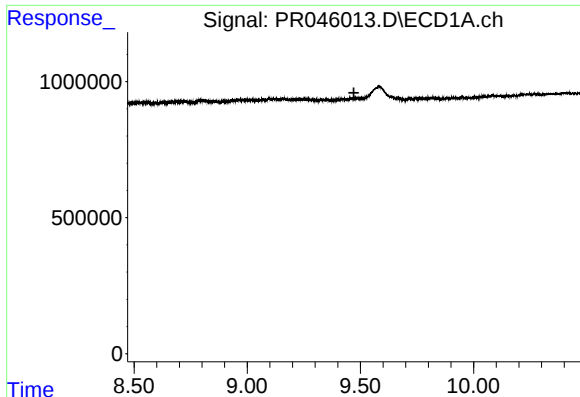
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.224 min
Response: 0
Conc: N.D.



#42 AR-1268-2

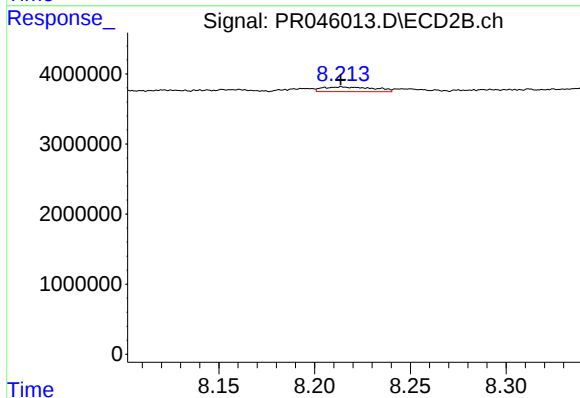
R.T.: 7.990 min
Delta R.T.: -0.008 min
Response: 1217808
Conc: 0.67 ng/ml



#43 AR-1268-3

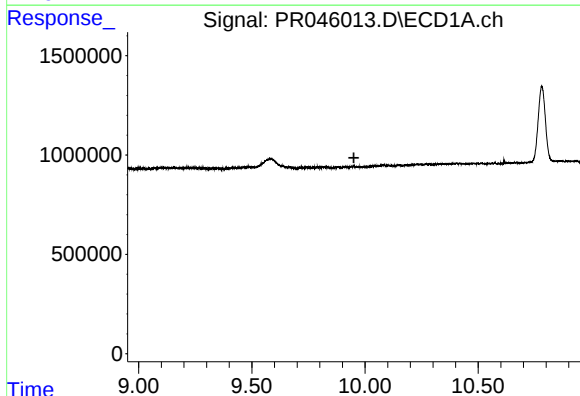
R.T.: 0.000 min
Exp R.T.: 9.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



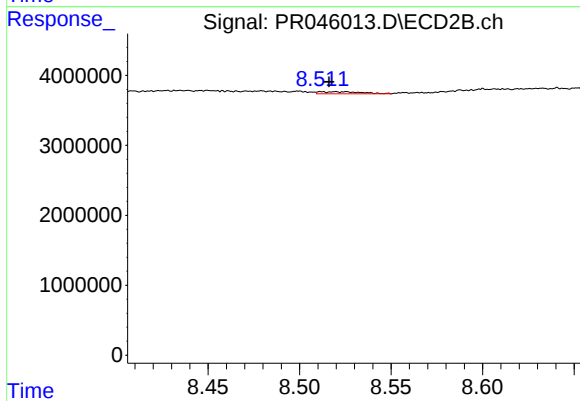
#43 AR-1268-3

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 1236319
Conc: 0.82 ng/ml



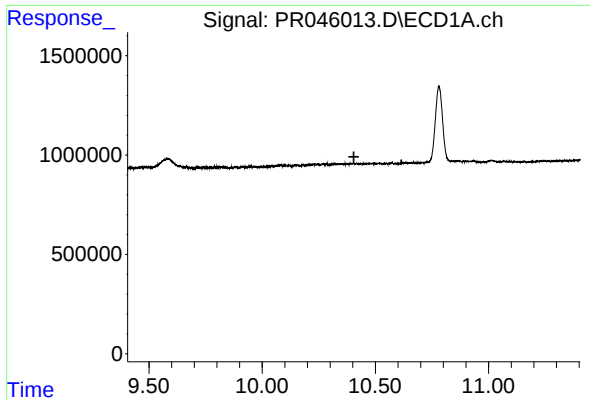
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.951 min
Response: 0
Conc: N.D.



#44 AR-1268-4

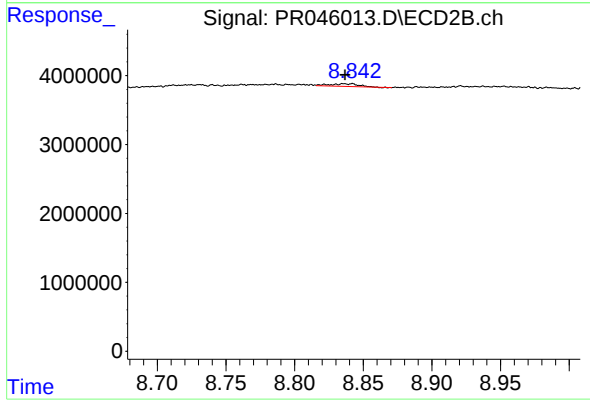
R.T.: 8.512 min
Delta R.T.: -0.004 min
Response: 450179
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.842 min
Delta R.T.: 0.005 min
Response: 586108
Conc: 0.12 ng/ml