

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012820\
 Data File : PR044605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2020 09:44
 Operator : AJ\MA
 Sample : AIBLK60
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 14:03:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 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...	4.693	3.953	172.4E6	374.4E6	23.913	25.149
2)	SA Decachlor...	10.587	9.031	293.7E6	540.1E6	39.641	40.355
Target Compounds							
3)	L1 AR-1016-1	0.000	5.001f	0	637393	N.D.	1.574 #
4)	L1 AR-1016-2	0.000	5.001f	0	637393	N.D.	1.138 #
5)	L1 AR-1016-3	0.000	5.290f	0	3360384	N.D.	11.337 #
6)	L1 AR-1016-4	0.000	5.290	0	3360384	N.D.	14.364 #
7)	L1 AR-1016-5	0.000	5.521	0	2283109	N.D.	6.853 #
8)	L2 AR-1221-1	0.000	4.156	0	612278	N.D.	3.608 #
9)	L2 AR-1221-2	5.004	4.259	2144549	5125177	38.036	42.552
10)	L2 AR-1221-3	5.004f	4.308	2144549	235186	11.114	0.598 #
11)	L3 AR-1232-1	5.004f	4.308	2144549	235186	14.849	0.793 #
12)	L3 AR-1232-2	0.000	5.001f	0	637393	N.D.	2.742 #
13)	L3 AR-1232-3	0.000	5.290f	0	3360384	N.D.	28.239 #
14)	L3 AR-1232-4	0.000	5.290f	0	3360384	N.D.	32.295 #
15)	L3 AR-1232-5	0.000	5.521	0	2283109	N.D.	18.476 #
16)	L4 AR-1242-1	0.000	5.001f	0	637393	N.D.	2.070 #
17)	L4 AR-1242-2	0.000	5.001f	0	637393	N.D.	1.492 #
18)	L4 AR-1242-3	0.000	5.290f	0	3360384	N.D.	15.095 #
19)	L4 AR-1242-4	0.000	5.290f	0	3360384	N.D.	15.596 #
20)	L4 AR-1242-5	6.728f	5.872	1395292	13853441	7.966	37.849 #
21)	L5 AR-1248-1	0.000	5.001f	0	637393	N.D.	2.586 #
22)	L5 AR-1248-2	0.000	5.290	0	3360384	N.D.	11.223 #
23)	L5 AR-1248-3	0.000	5.290f	0	3360384	N.D.	10.780 #
24)	L5 AR-1248-4	6.728	5.521	1395292	2283109	4.571	5.530
25)	L5 AR-1248-5	6.728f	5.910	1395292	4138766	4.838	8.407 #
26)	L6 AR-1254-1	6.728	5.872	1395292	13853441	4.593	18.763 #
27)	L6 AR-1254-2	6.969	6.006	670330	13643958	1.435	20.154 #
28)	L6 AR-1254-3	7.330	6.397	1019794	5030498	2.016	4.478 #
29)	L6 AR-1254-4	7.554f	6.657	605533	16781753	1.534	19.772 #
30)	L6 AR-1254-5	0.000	7.087f	0	7477141	N.D.	6.993 #
31)	L7 AR-1260-1	7.521f	6.542	300935	6074611	0.827	8.153 #
32)	L7 AR-1260-2	0.000	6.731	0	13644776	N.D.	12.066 #
33)	L7 AR-1260-3	0.000	6.874	0	7904174	N.D.	8.665 #
34)	L7 AR-1260-4	0.000	7.338	0	9786530	N.D.	11.903 #
35)	L7 AR-1260-5	8.656	7.584	593382	12144725	0.675	4.920 #
36)	L8 AR-1262-1	8.213f	7.087f	610821	7477141	2.929	12.570 #
37)	L8 AR-1262-2	8.656	7.584	593382	12144725	0.588	4.468 #
38)	L8 AR-1262-3	0.000	7.871	0	1008981	N.D.	0.918 #
39)	L8 AR-1262-4	9.091	7.932	5010189	1621933	9.738	0.898 #
40)	L8 AR-1262-5	0.000	8.447	0	661007	N.D.	0.795 #
41)	L9 AR-1268-1	0.000	7.871	0	1008981	N.D.	0.341 #
42)	L9 AR-1268-2	9.091	7.932	5010189	1621933	4.656	0.643 #

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 Acq On : 28 Jan 2020 09:44
 Operator : AJ\MA
 Sample : AIBLK60
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

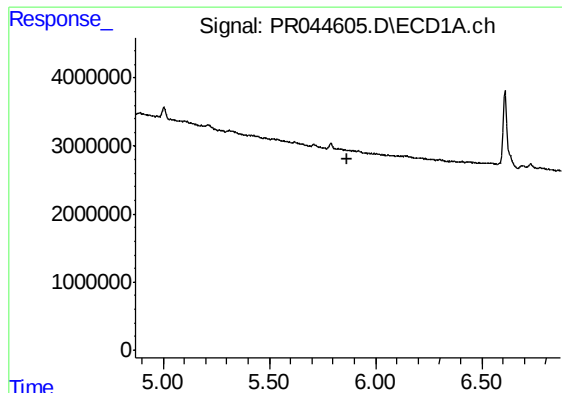
Instrument :
 ECD_R
 ClientSampleId :
 AIBLK60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 14:03:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
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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
43) L9	AR-1268-3	9.332	8.144	7209306	3666812	7.968	1.726 #
44) L9	AR-1268-4	0.000	8.447	0	661007	N.D.	0.750 #
45) L9	AR-1268-5	10.228	8.755	4358681	7093254	1.373	1.155

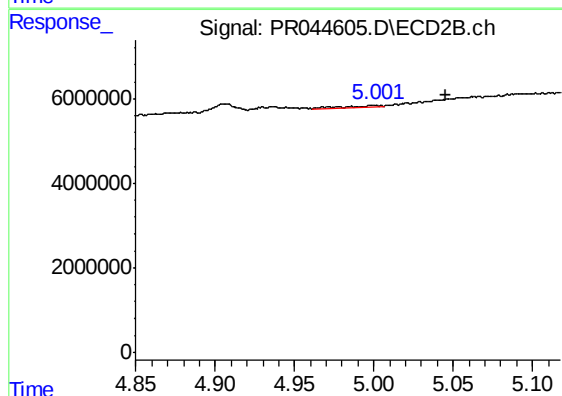
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

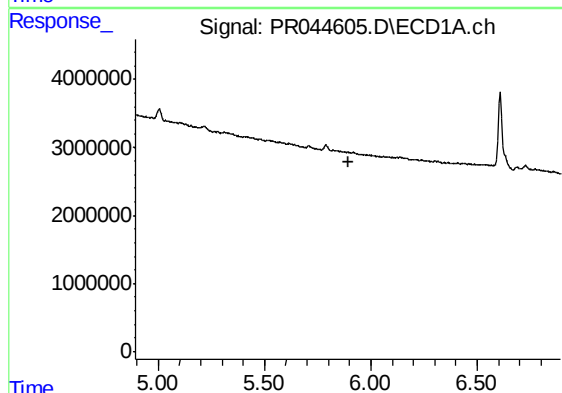
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



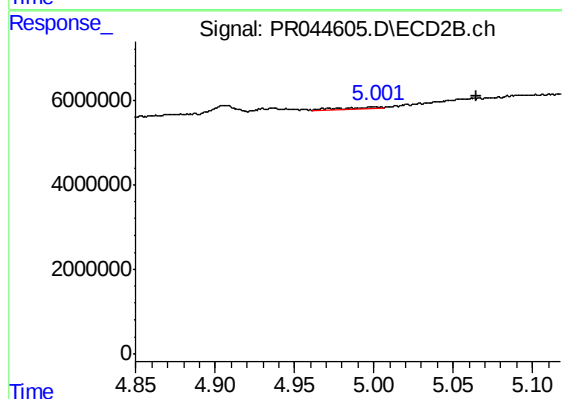
#3 AR-1016-1

R.T.: 5.001 min
Delta R.T.: -0.045 min
Response: 637393
Conc: 1.57 ng/ml



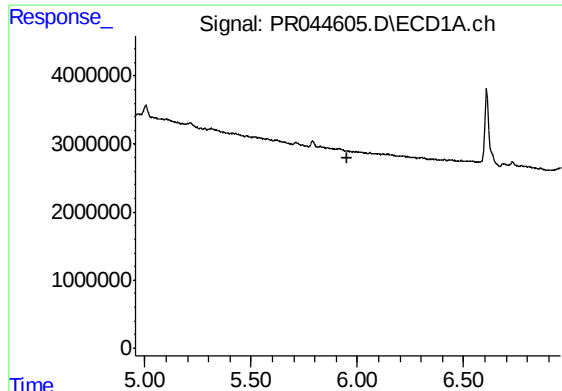
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

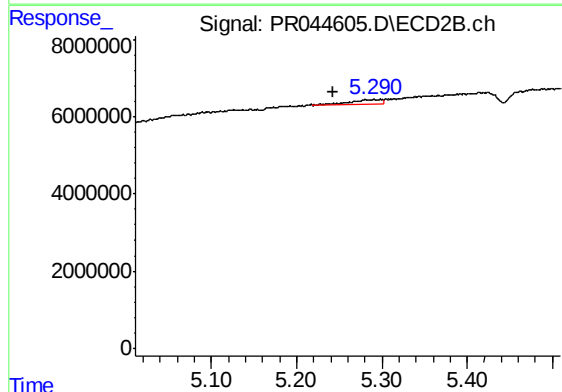
R.T.: 5.001 min
Delta R.T.: -0.064 min
Response: 637393
Conc: 1.14 ng/ml



#5 AR-1016-3

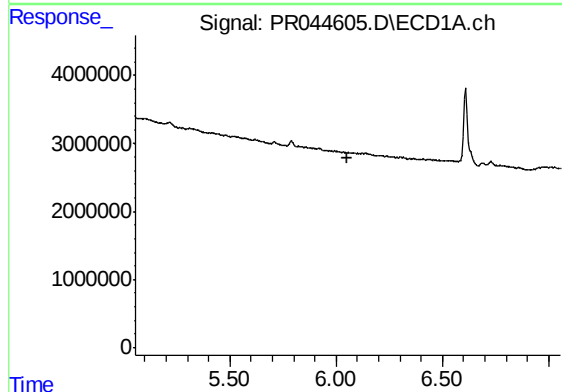
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



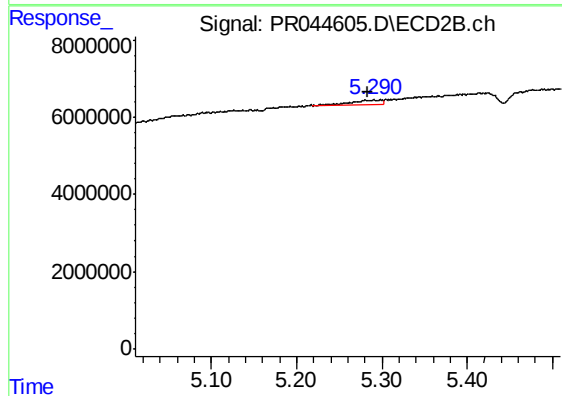
#5 AR-1016-3

R.T.: 5.290 min
Delta R.T.: 0.047 min
Response: 3360384
Conc: 11.34 ng/ml



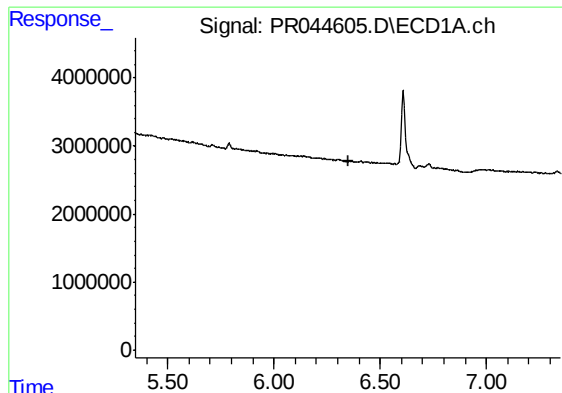
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

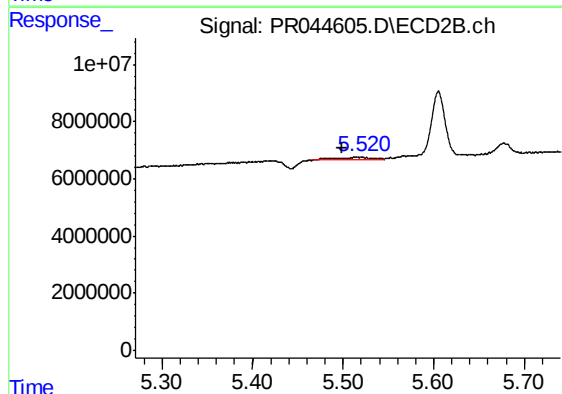
R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 3360384
Conc: 14.36 ng/ml



#7 AR-1016-5

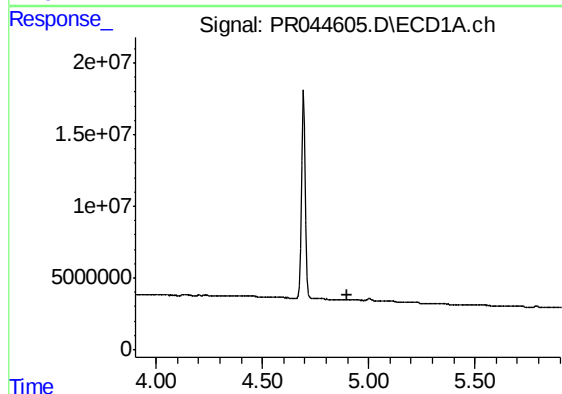
R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



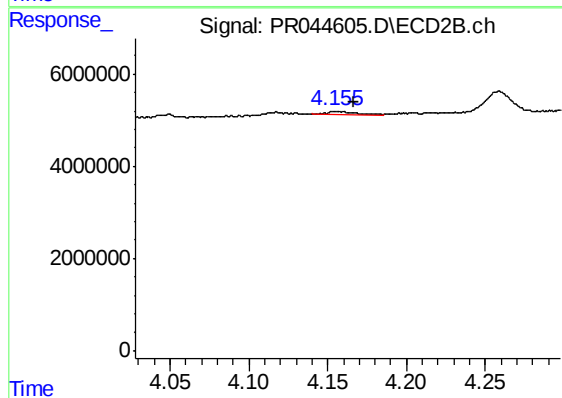
#7 AR-1016-5

R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 2283109
Conc: 6.85 ng/ml



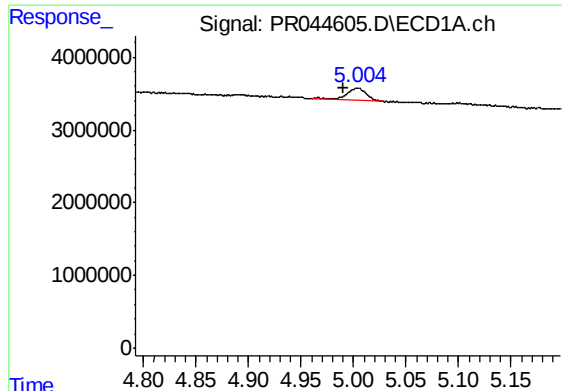
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#8 AR-1221-1

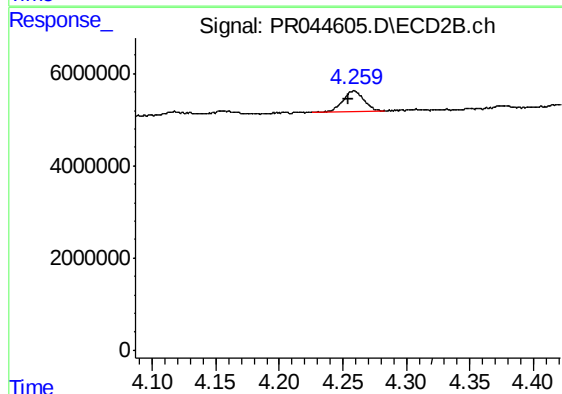
R.T.: 4.156 min
Delta R.T.: -0.011 min
Response: 612278
Conc: 3.61 ng/ml



#9 AR-1221-2

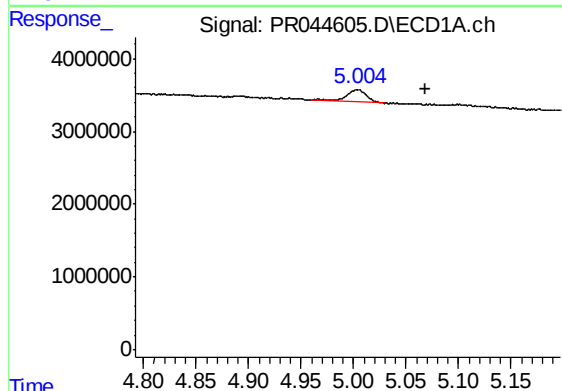
R.T.: 5.004 min
Delta R.T.: 0.014 min
Response: 2144549
Conc: 38.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



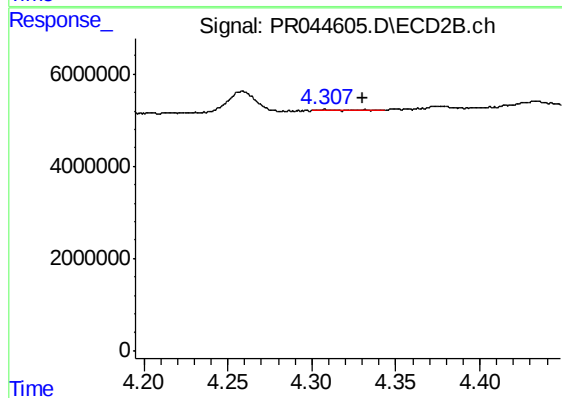
#9 AR-1221-2

R.T.: 4.259 min
Delta R.T.: 0.004 min
Response: 5125177
Conc: 42.55 ng/ml



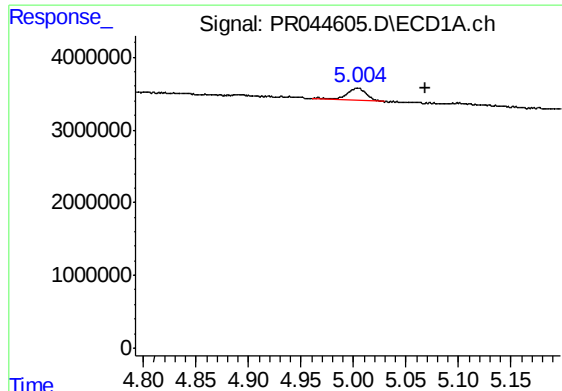
#10 AR-1221-3

R.T.: 5.004 min
Delta R.T.: -0.065 min
Response: 2144549
Conc: 11.11 ng/ml



#10 AR-1221-3

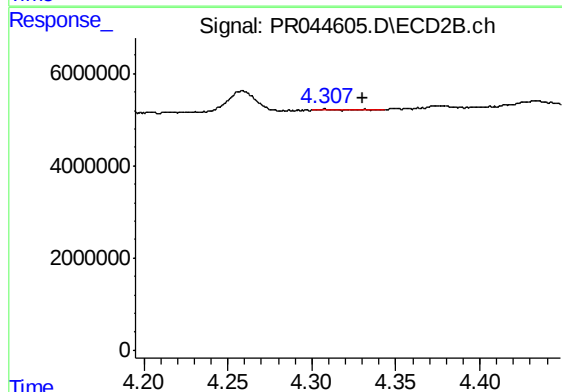
R.T.: 4.308 min
Delta R.T.: -0.022 min
Response: 235186
Conc: 0.60 ng/ml



#11 AR-1232-1

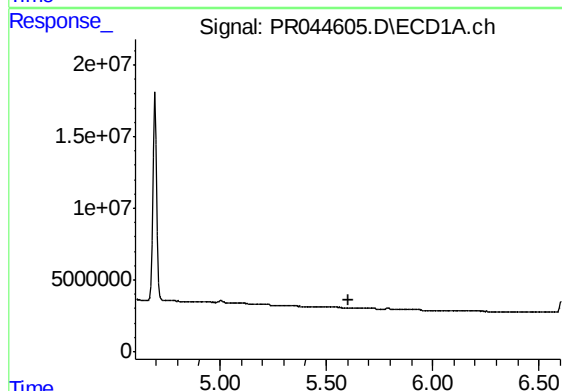
R.T.: 5.004 min
Delta R.T.: -0.065 min
Response: 2144549
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



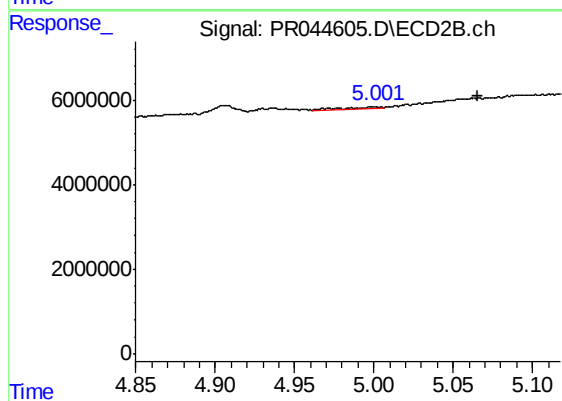
#11 AR-1232-1

R.T.: 4.308 min
Delta R.T.: -0.022 min
Response: 235186
Conc: 0.79 ng/ml



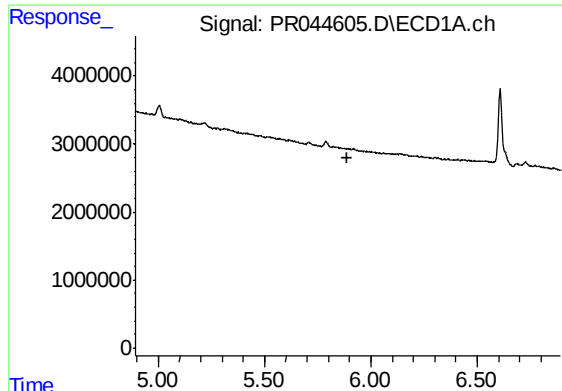
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#12 AR-1232-2

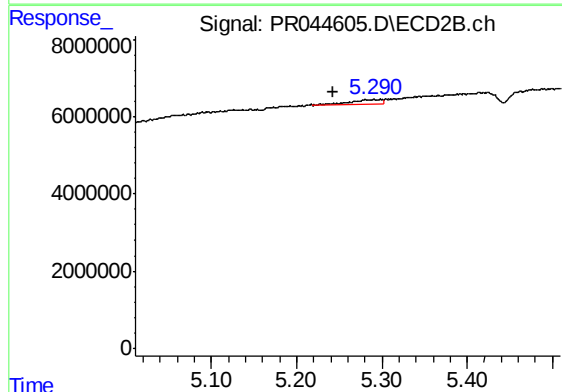
R.T.: 5.001 min
Delta R.T.: -0.065 min
Response: 637393
Conc: 2.74 ng/ml



#13 AR-1232-3

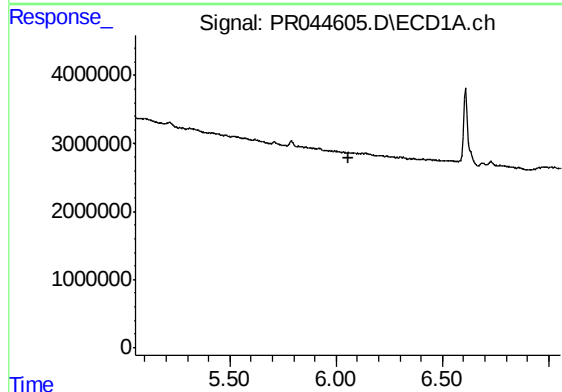
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



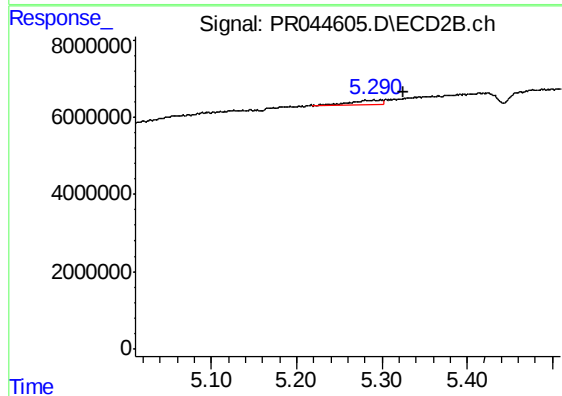
#13 AR-1232-3

R.T.: 5.290 min
Delta R.T.: 0.047 min
Response: 3360384
Conc: 28.24 ng/ml



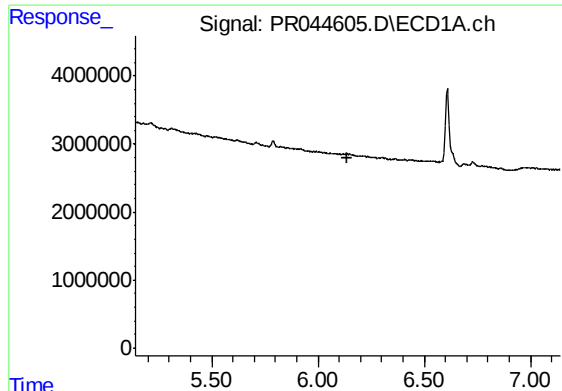
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#14 AR-1232-4

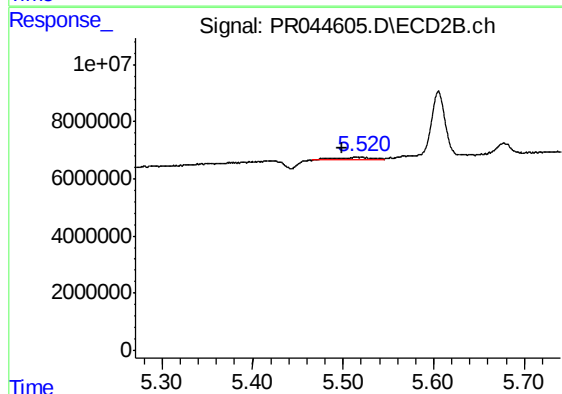
R.T.: 5.290 min
Delta R.T.: -0.036 min
Response: 3360384
Conc: 32.29 ng/ml



#15 AR-1232-5

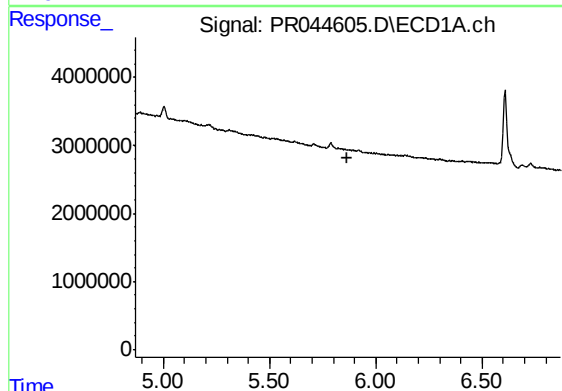
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



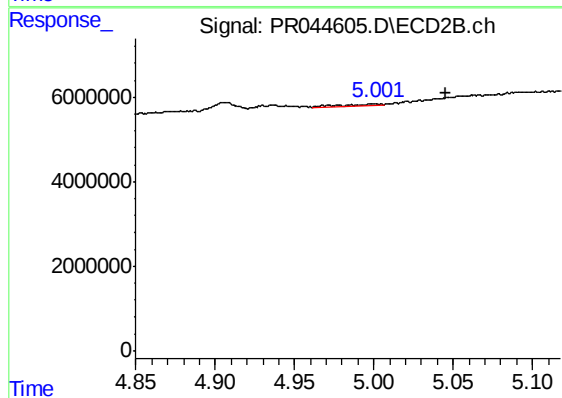
#15 AR-1232-5

R.T.: 5.521 min
Delta R.T.: 0.021 min
Response: 2283109
Conc: 18.48 ng/ml



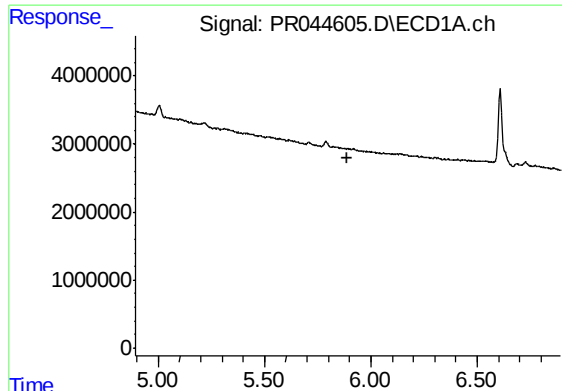
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

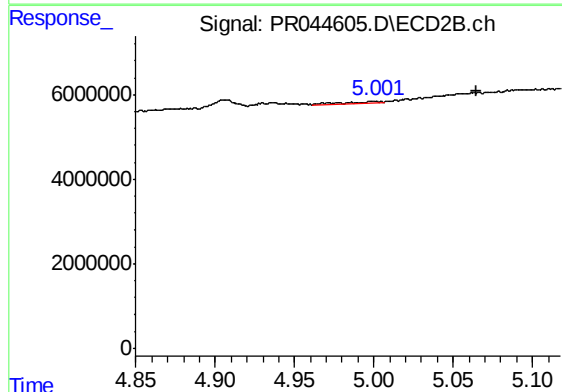
R.T.: 5.001 min
Delta R.T.: -0.045 min
Response: 637393
Conc: 2.07 ng/ml



#17 AR-1242-2

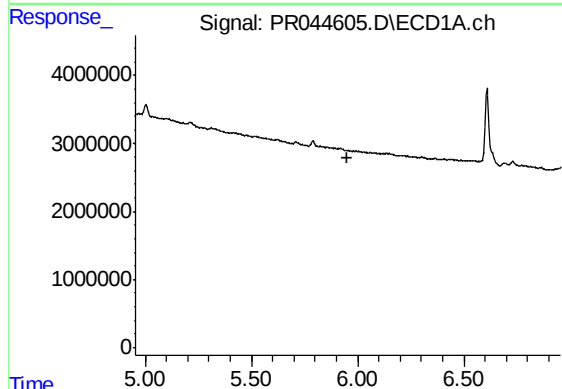
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



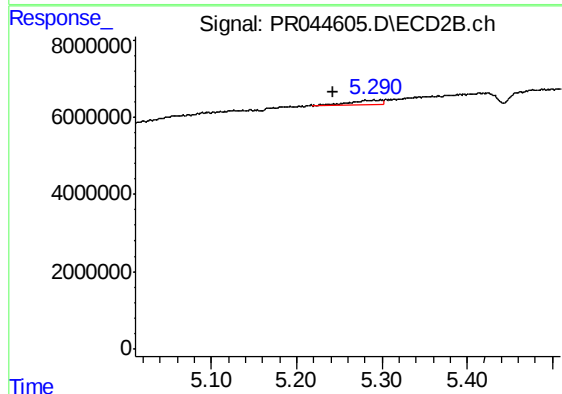
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: -0.064 min
Response: 637393
Conc: 1.49 ng/ml



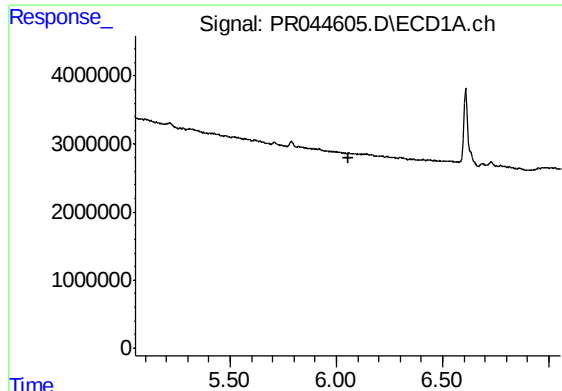
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#18 AR-1242-3

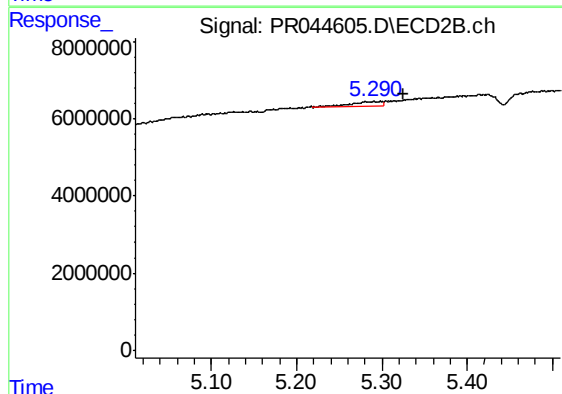
R.T.: 5.290 min
Delta R.T.: 0.047 min
Response: 3360384
Conc: 15.09 ng/ml



#19 AR-1242-4

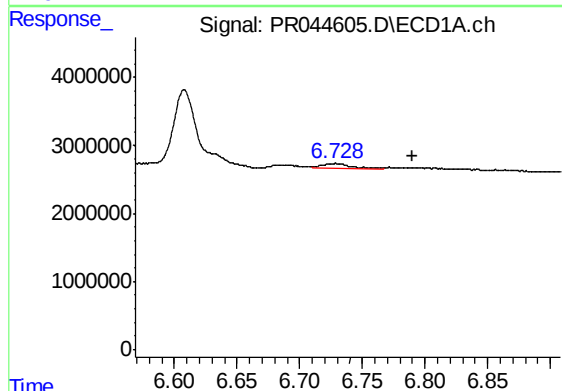
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



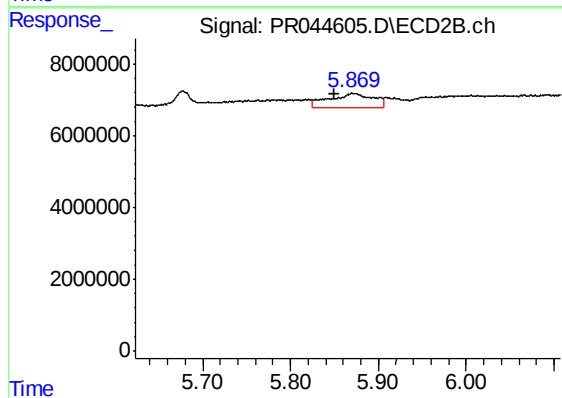
#19 AR-1242-4

R.T.: 5.290 min
Delta R.T.: -0.035 min
Response: 3360384
Conc: 15.60 ng/ml



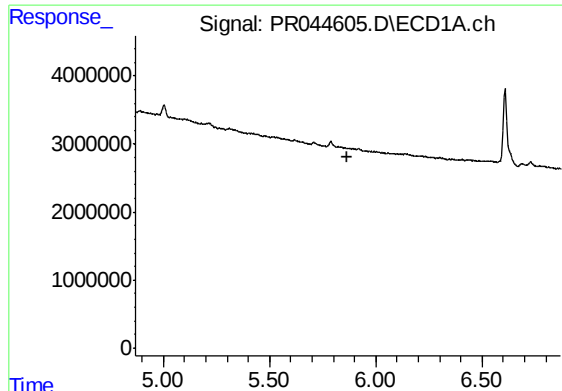
#20 AR-1242-5

R.T.: 6.728 min
Delta R.T.: -0.062 min
Response: 1395292
Conc: 7.97 ng/ml



#20 AR-1242-5

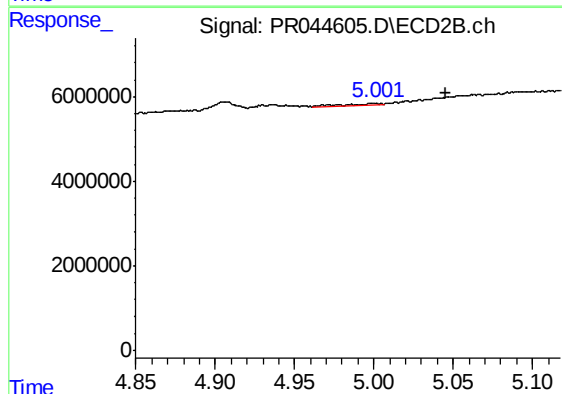
R.T.: 5.872 min
Delta R.T.: 0.022 min
Response: 13853441
Conc: 37.85 ng/ml



#21 AR-1248-1

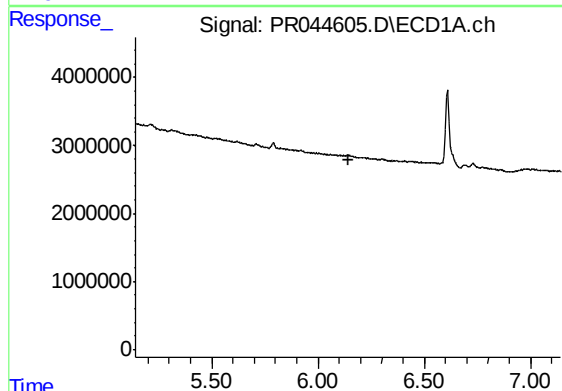
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



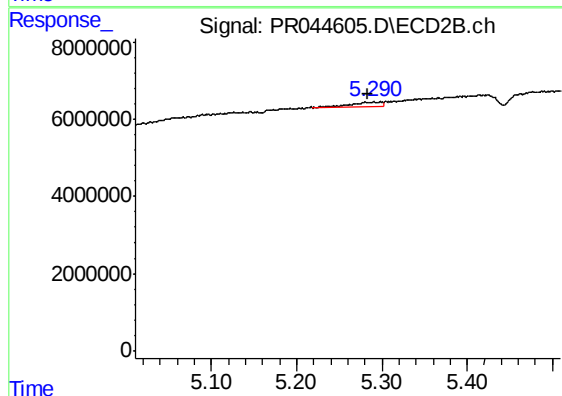
#21 AR-1248-1

R.T.: 5.001 min
Delta R.T.: -0.045 min
Response: 637393
Conc: 2.59 ng/ml



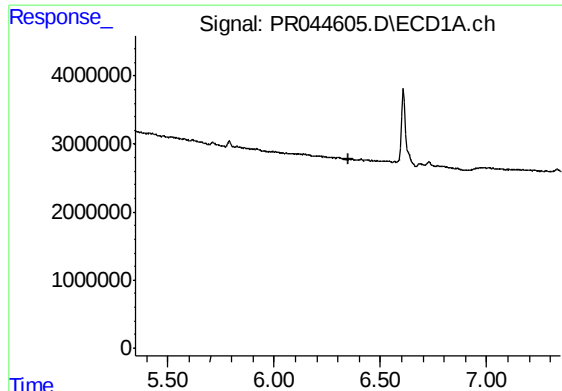
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#22 AR-1248-2

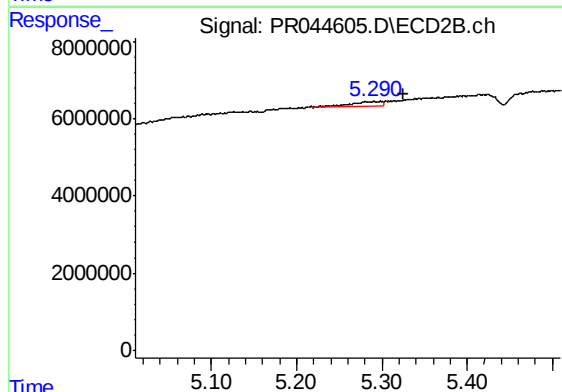
R.T.: 5.290 min
Delta R.T.: 0.007 min
Response: 3360384
Conc: 11.22 ng/ml



#23 AR-1248-3

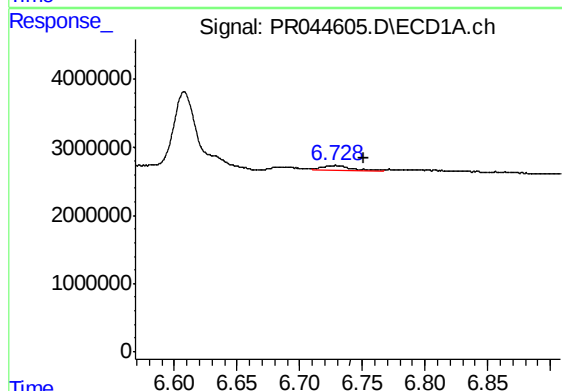
R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



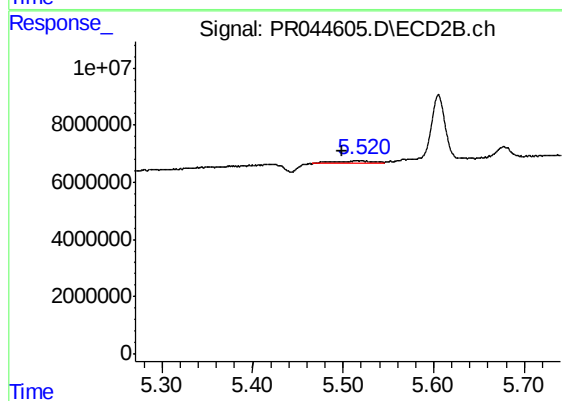
#23 AR-1248-3

R.T.: 5.290 min
Delta R.T.: -0.035 min
Response: 3360384
Conc: 10.78 ng/ml



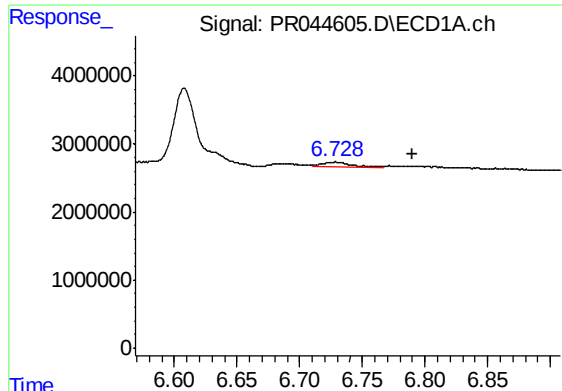
#24 AR-1248-4

R.T.: 6.728 min
Delta R.T.: -0.023 min
Response: 1395292
Conc: 4.57 ng/ml



#24 AR-1248-4

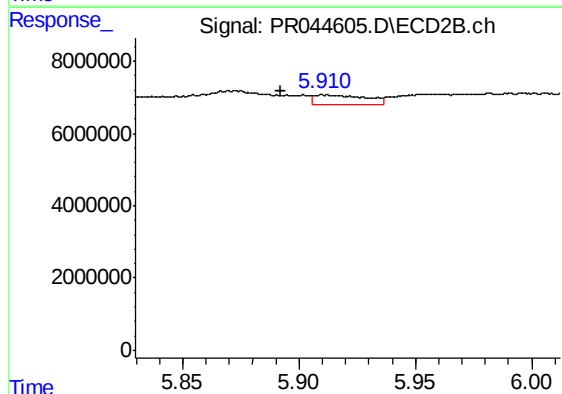
R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 2283109
Conc: 5.53 ng/ml



#25 AR-1248-5

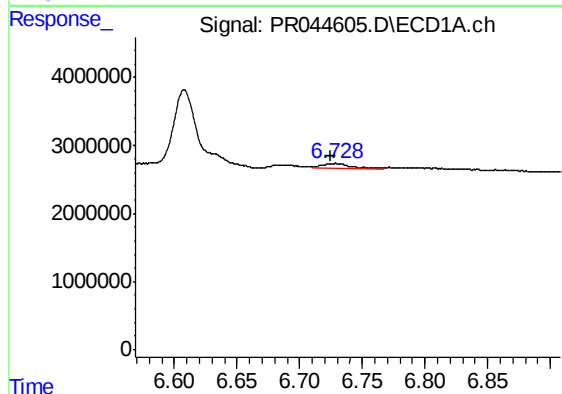
R.T.: 6.728 min
Delta R.T.: -0.062 min
Response: 1395292
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



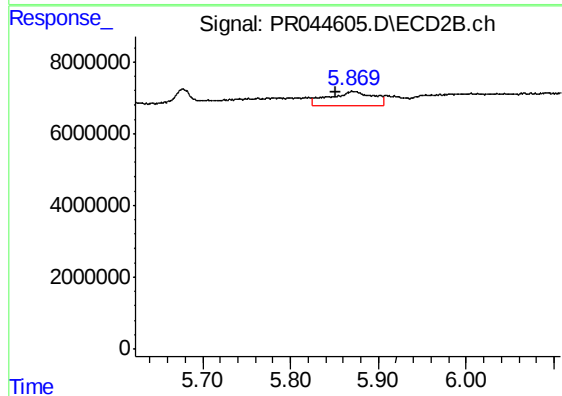
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.018 min
Response: 4138766
Conc: 8.41 ng/ml



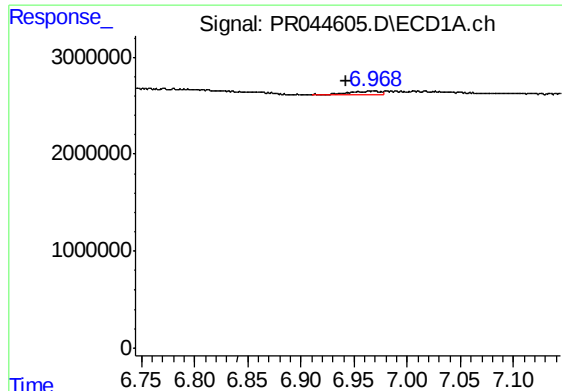
#26 AR-1254-1

R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 1395292
Conc: 4.59 ng/ml



#26 AR-1254-1

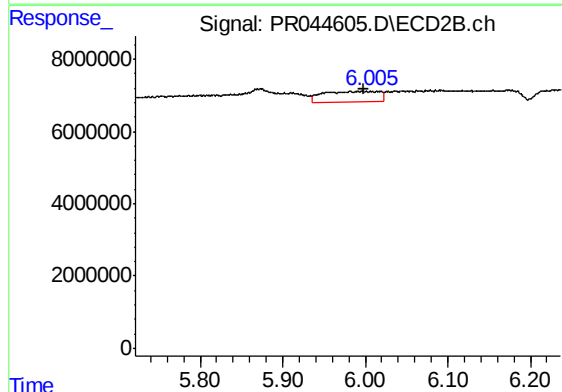
R.T.: 5.872 min
Delta R.T.: 0.021 min
Response: 13853441
Conc: 18.76 ng/ml



#27 AR-1254-2

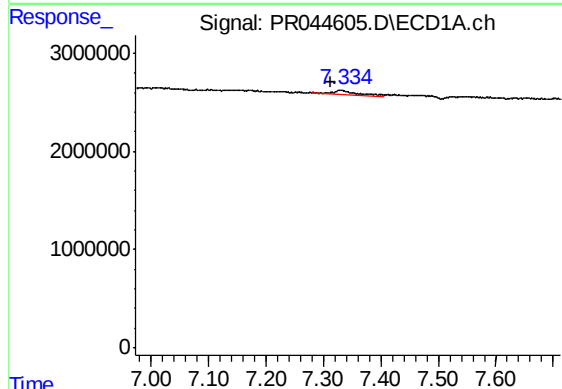
R.T.: 6.969 min
Delta R.T.: 0.027 min
Response: 670330
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



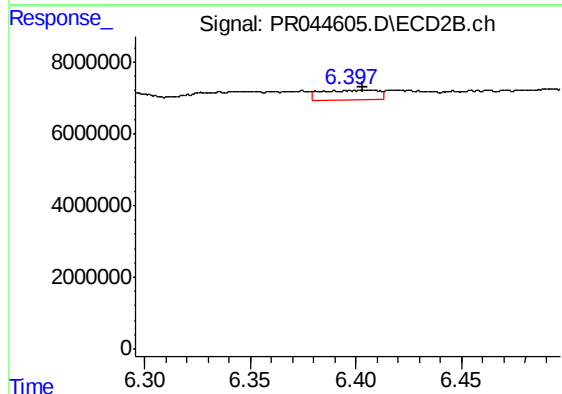
#27 AR-1254-2

R.T.: 6.006 min
Delta R.T.: 0.008 min
Response: 13643958
Conc: 20.15 ng/ml



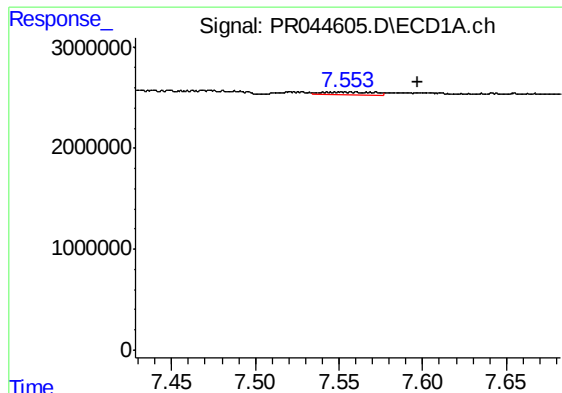
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: 0.017 min
Response: 1019794
Conc: 2.02 ng/ml



#28 AR-1254-3

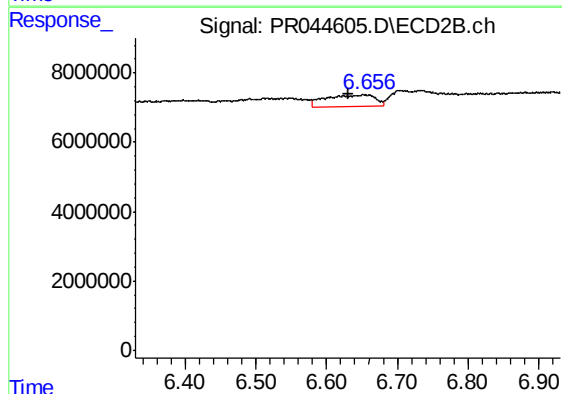
R.T.: 6.397 min
Delta R.T.: -0.006 min
Response: 5030498
Conc: 4.48 ng/ml



#29 AR-1254-4

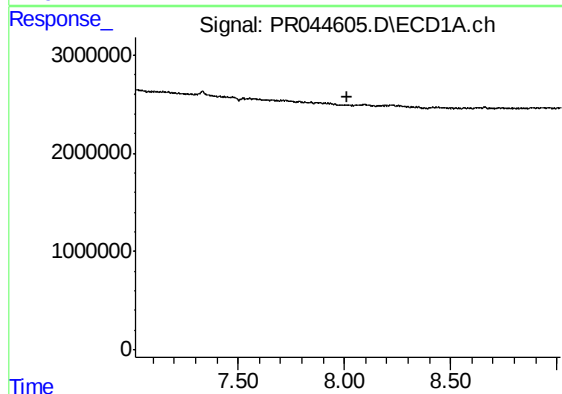
R.T.: 7.554 min
Delta R.T.: -0.043 min
Response: 605533
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



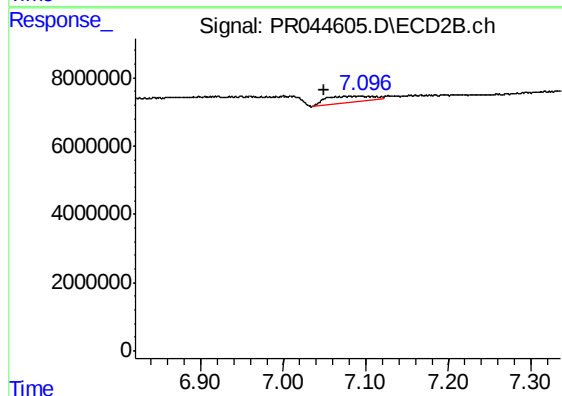
#29 AR-1254-4

R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 16781753
Conc: 19.77 ng/ml



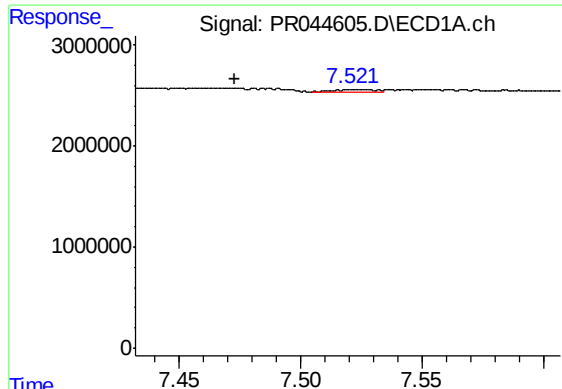
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#30 AR-1254-5

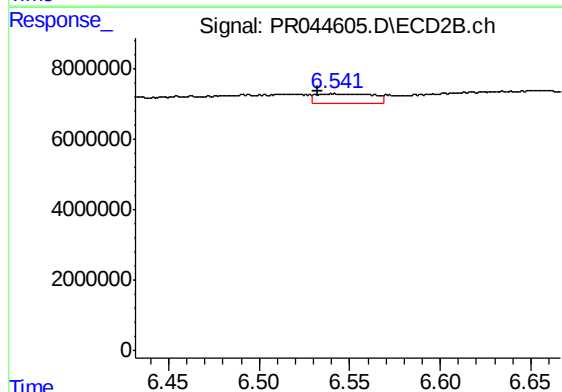
R.T.: 7.087 min
Delta R.T.: 0.037 min
Response: 7477141
Conc: 6.99 ng/ml



#31 AR-1260-1

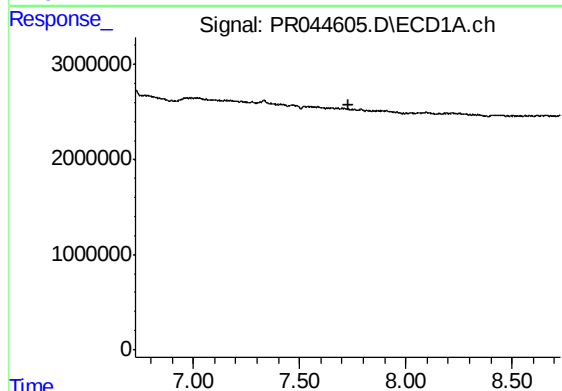
R.T.: 7.521 min
Delta R.T.: 0.048 min
Response: 300935
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



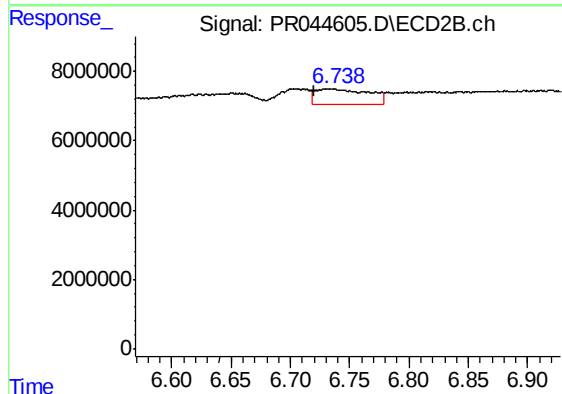
#31 AR-1260-1

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 6074611
Conc: 8.15 ng/ml



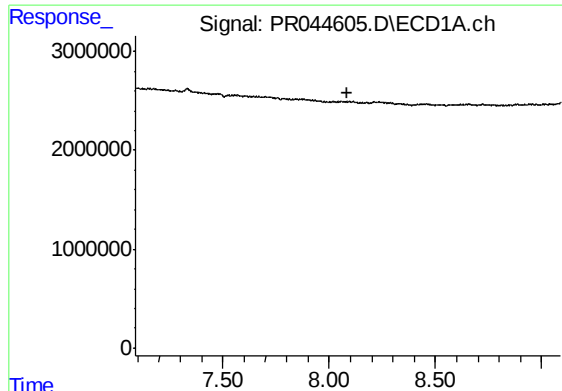
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#32 AR-1260-2

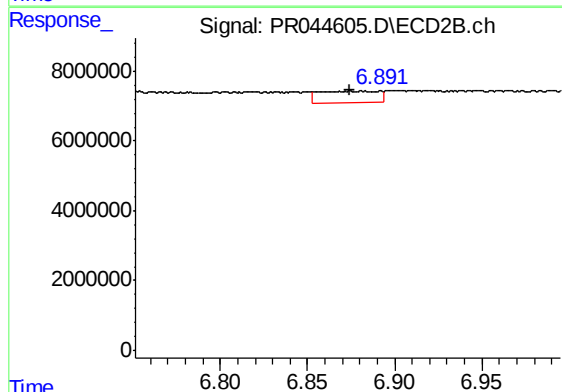
R.T.: 6.731 min
Delta R.T.: 0.011 min
Response: 13644776
Conc: 12.07 ng/ml



#33 AR-1260-3

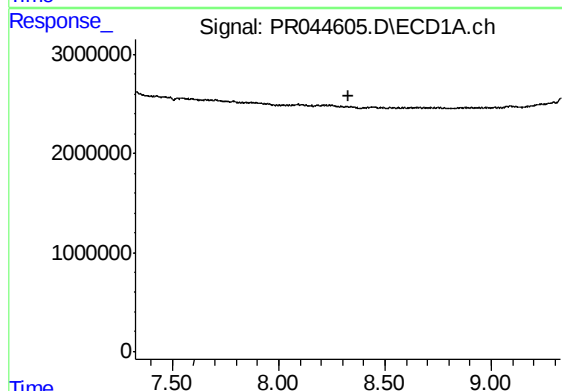
R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



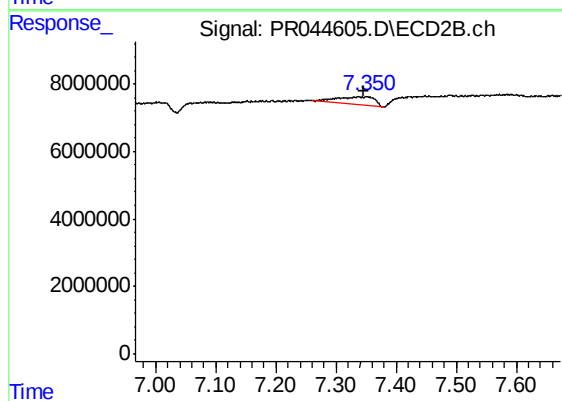
#33 AR-1260-3

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 7904174
Conc: 8.67 ng/ml



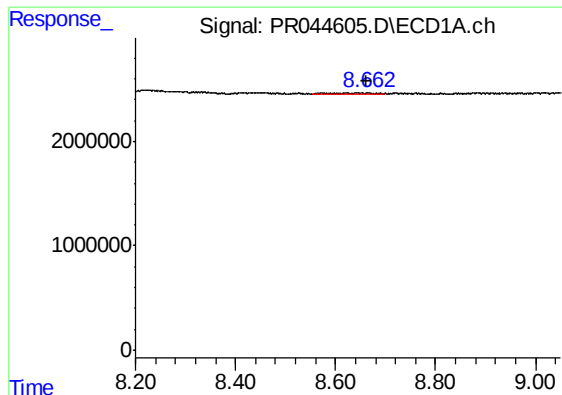
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#34 AR-1260-4

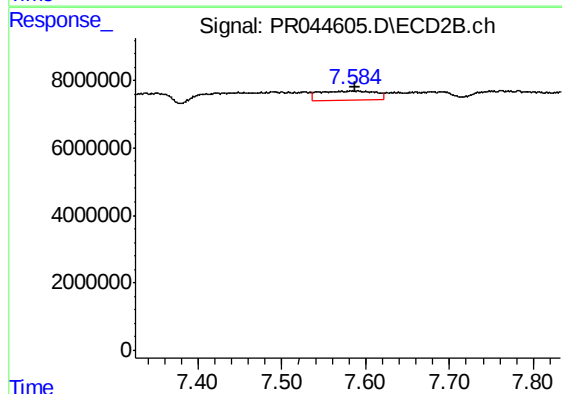
R.T.: 7.338 min
Delta R.T.: -0.008 min
Response: 9786530
Conc: 11.90 ng/ml



#35 AR-1260-5

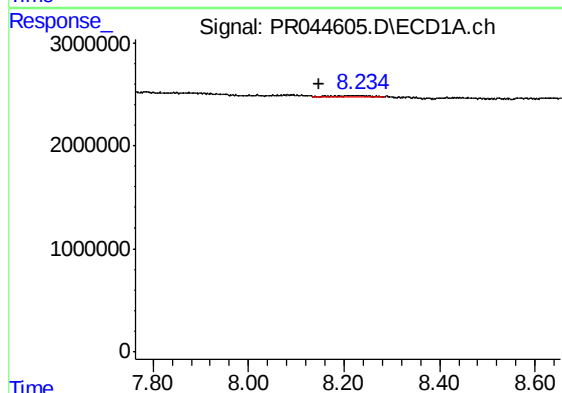
R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 593382
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



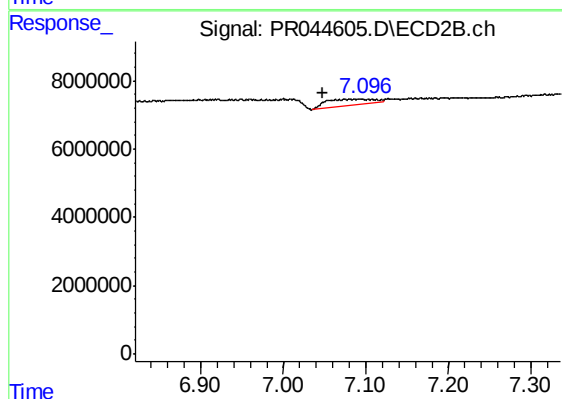
#35 AR-1260-5

R.T.: 7.584 min
Delta R.T.: -0.003 min
Response: 12144725
Conc: 4.92 ng/ml



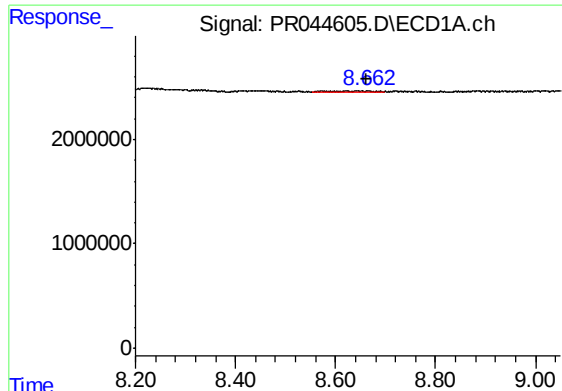
#36 AR-1262-1

R.T.: 8.213 min
Delta R.T.: 0.065 min
Response: 610821
Conc: 2.93 ng/ml



#36 AR-1262-1

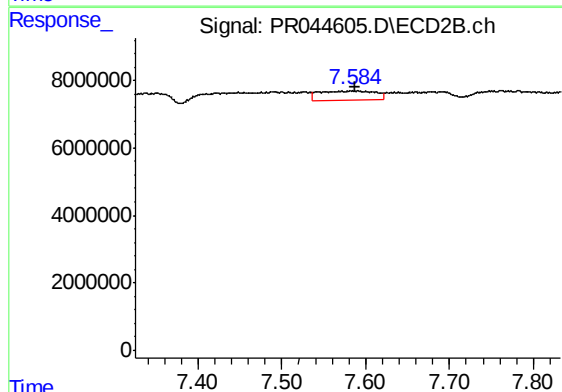
R.T.: 7.087 min
Delta R.T.: 0.039 min
Response: 7477141
Conc: 12.57 ng/ml



#37 AR-1262-2

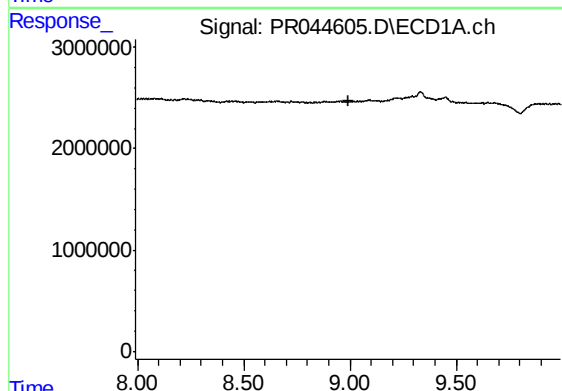
R.T.: 8.656 min
Delta R.T.: -0.006 min
Response: 593382
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



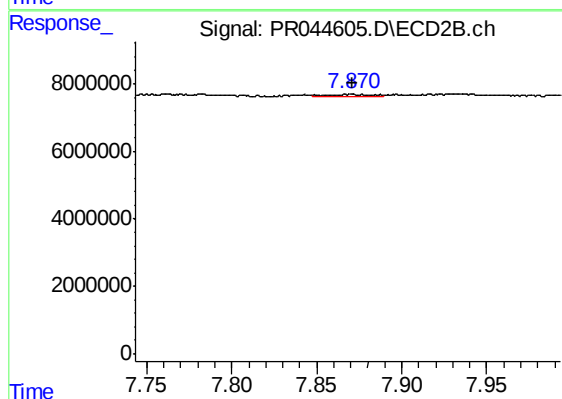
#37 AR-1262-2

R.T.: 7.584 min
Delta R.T.: -0.004 min
Response: 12144725
Conc: 4.47 ng/ml



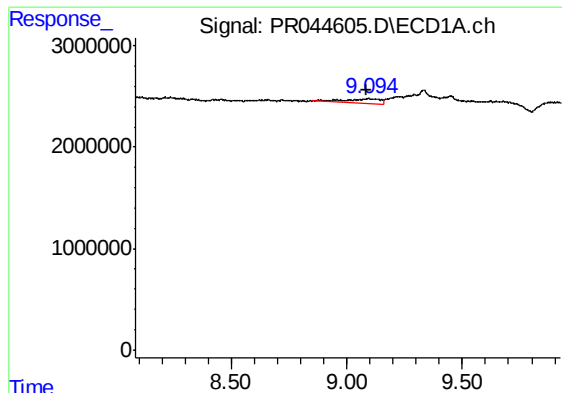
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.



#38 AR-1262-3

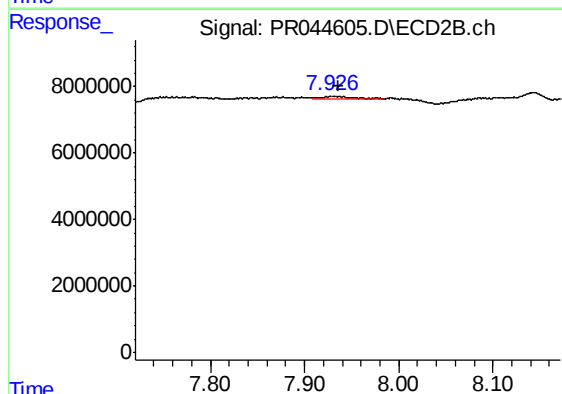
R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 1008981
Conc: 0.92 ng/ml



#39 AR-1262-4

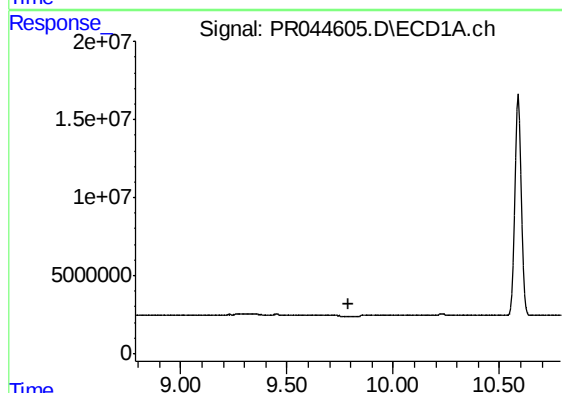
R.T.: 9.091 min
Delta R.T.: 0.003 min
Response: 5010189
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



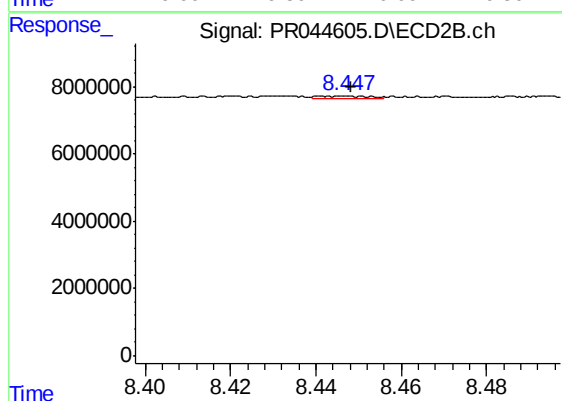
#39 AR-1262-4

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 1621933
Conc: 0.90 ng/ml



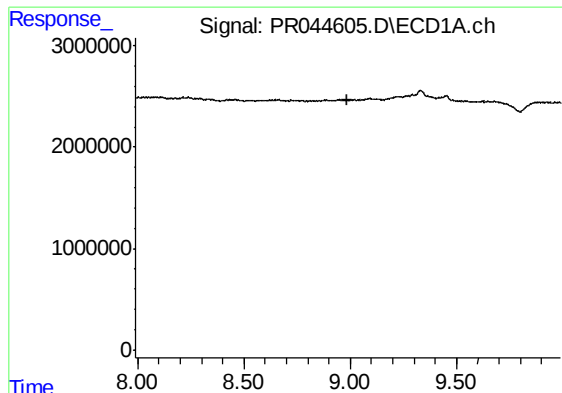
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#40 AR-1262-5

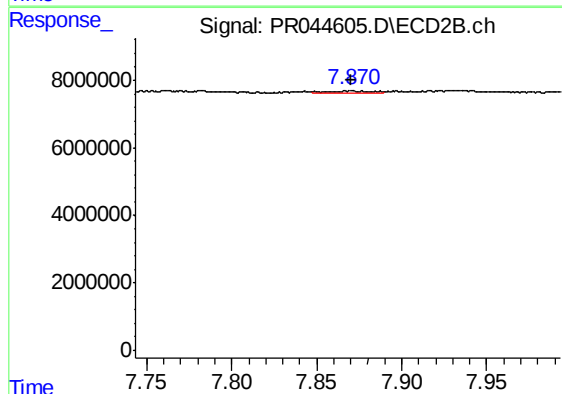
R.T.: 8.447 min
Delta R.T.: -0.001 min
Response: 661007
Conc: 0.79 ng/ml



#41 AR-1268-1

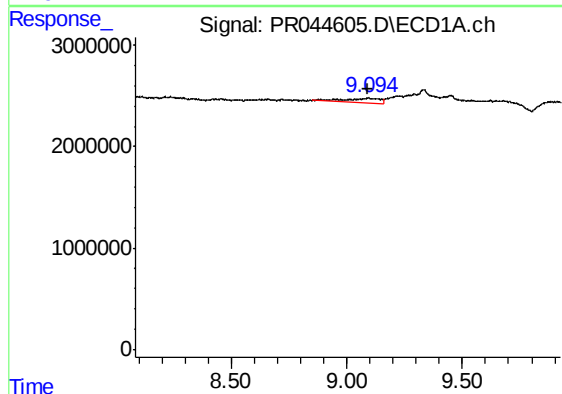
R.T.: 0.000 min
Exp R.T.: 8.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK60



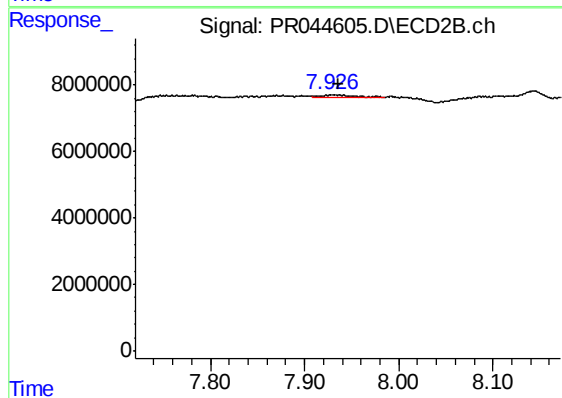
#41 AR-1268-1

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 1008981
Conc: 0.34 ng/ml



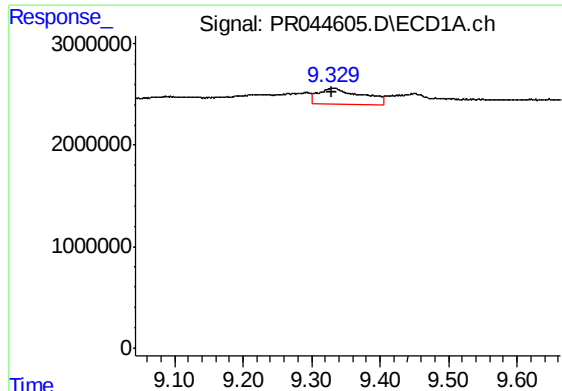
#42 AR-1268-2

R.T.: 9.091 min
Delta R.T.: 0.002 min
Response: 5010189
Conc: 4.66 ng/ml



#42 AR-1268-2

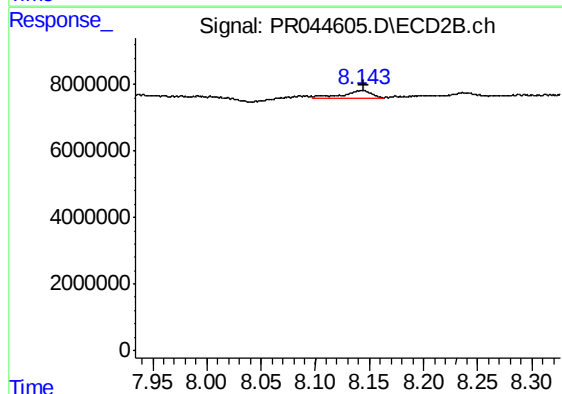
R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 1621933
Conc: 0.64 ng/ml



#43 AR-1268-3

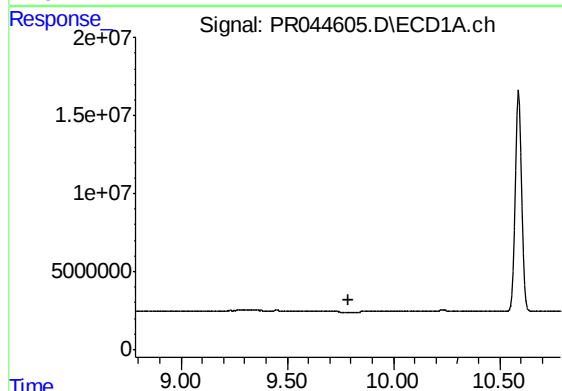
R.T.: 9.332 min
Delta R.T.: 0.002 min
Response: 7209306
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



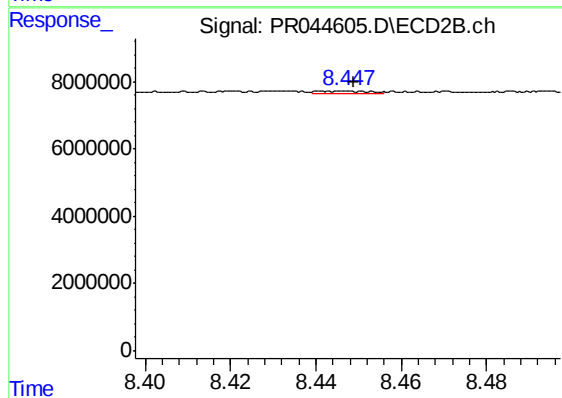
#43 AR-1268-3

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 3666812
Conc: 1.73 ng/ml



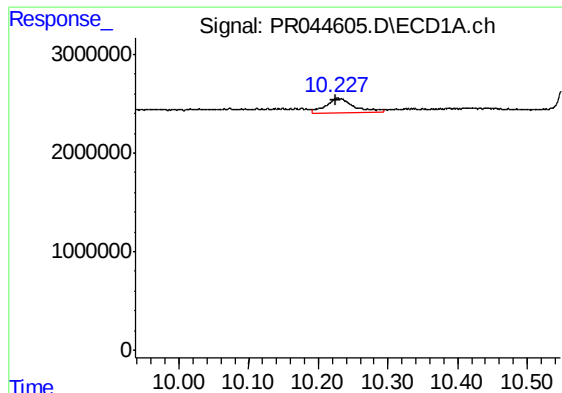
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#44 AR-1268-4

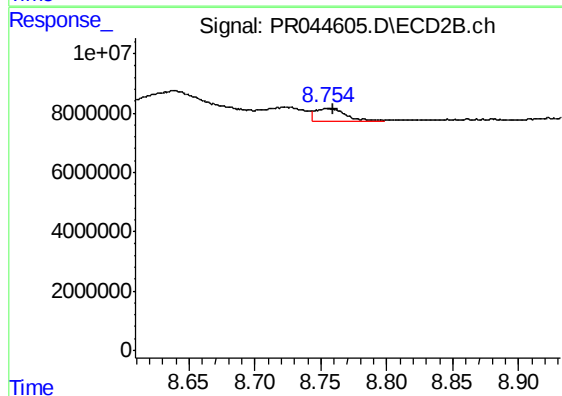
R.T.: 8.447 min
Delta R.T.: -0.002 min
Response: 661007
Conc: 0.75 ng/ml



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 4358681
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK60



#45 AR-1268-5

R.T.: 8.755 min
Delta R.T.: -0.005 min
Response: 7093254
Conc: 1.15 ng/ml