

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012020\
 Data File : PR044386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2020 17:17
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 03:11:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 21 02:46:28 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.699	3.960	137.1E6	289.9E6	18.487	18.335
2)	SA Decachlor...	10.593	9.039	155.4E6	276.9E6	20.347	19.457
Target Compounds							
3)	L1 AR-1016-1	0.000	5.078	0	374113	N.D.	0.829 #
4)	L1 AR-1016-2	0.000	5.078	0	374113	N.D.	0.607 #
5)	L1 AR-1016-3	0.000	5.252	0	717684	N.D.	2.362 #
6)	L1 AR-1016-4	0.000	5.307	0	2060107	N.D.	8.974 #
7)	L1 AR-1016-5	0.000	5.531	0	923214	N.D.	2.936 #
8)	L2 AR-1221-1	0.000	4.163	0	247007	N.D.	1.483 #
9)	L2 AR-1221-2	5.009	4.265	1666086	3766265	30.409	30.547
10)	L2 AR-1221-3	5.009	0.000	1666086	0	9.392	N.D. #
11)	L3 AR-1232-1	5.009	0.000	1666086	0	11.882	N.D. #
12)	L3 AR-1232-2	0.000	5.078	0	374113	N.D.	1.517 #
13)	L3 AR-1232-3	0.000	5.252	0	717684	N.D.	5.951 #
14)	L3 AR-1232-4	0.000	5.324	0	673120	N.D.	6.877 #
15)	L3 AR-1232-5	0.000	5.531	0	923214	N.D.	8.218 #
16)	L4 AR-1242-1	0.000	5.078	0	374113	N.D.	1.200 #
17)	L4 AR-1242-2	0.000	5.078	0	374113	N.D.	0.876 #
18)	L4 AR-1242-3	0.000	5.252	0	717684	N.D.	3.377 #
19)	L4 AR-1242-4	0.000	5.324	0	673120	N.D.	3.493 #
20)	L4 AR-1242-5	0.000	5.879	0	9723897	N.D.	31.504 #
21)	L5 AR-1248-1	0.000	5.078	0	374113	N.D.	1.483 #
22)	L5 AR-1248-2	0.000	5.307	0	2060107	N.D.	7.520 #
23)	L5 AR-1248-3	0.000	5.324	0	673120	N.D.	2.400 #
24)	L5 AR-1248-4	0.000	5.531	0	923214	N.D.	2.555 #
25)	L5 AR-1248-5	0.000	5.908	0	5537568	N.D.	13.206 #
26)	L6 AR-1254-1	0.000	5.879	0	9723897	N.D.	15.668 #
27)	L6 AR-1254-2	0.000	6.001	0	9863729	N.D.	17.748 #
28)	L6 AR-1254-3	0.000	6.414	0	328061	N.D.	0.347 #
29)	L6 AR-1254-4	0.000	6.651	0	901157	N.D.	1.251 #
30)	L6 AR-1254-5	0.000	7.063	0	989987	N.D.	1.159 #
31)	L7 AR-1260-1	7.476	6.518	689769	239685	2.067	0.351 #
32)	L7 AR-1260-2	0.000	6.710	0	2716542	N.D.	2.720 #
33)	L7 AR-1260-3	0.000	6.874	0	1040090	N.D.	1.282 #
34)	L7 AR-1260-4	0.000	7.351	0	1227522	N.D.	1.702 #
35)	L7 AR-1260-5	0.000	7.591	0	3250579	N.D.	1.503 #
36)	L8 AR-1262-1	0.000	7.093	0	1419837	N.D.	1.175 #
37)	L8 AR-1262-2	0.000	7.591	0	3250579	N.D.	1.459 #
38)	L8 AR-1262-3	0.000	7.883	0	348716	N.D.	0.394 #
39)	L8 AR-1262-4	0.000	7.939	0	1015678	N.D.	0.691 #
40)	L8 AR-1262-5	0.000	8.389	0	237254	N.D.	0.347 #
41)	L9 AR-1268-1	0.000	7.883	0	348716	N.D.	0.130 #

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 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

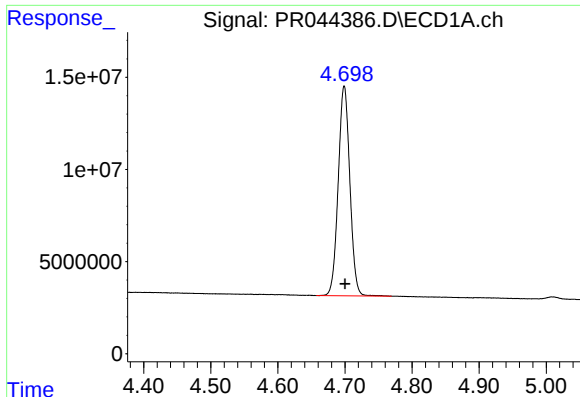
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	7.939	0	1015678	N.D.	0.444 #
43) L9	AR-1268-3	9.337	8.148	614126	2012515	0.742	1.033 #
44) L9	AR-1268-4	0.000	8.389	0	237254	N.D.	0.300 #
45) L9	AR-1268-5	10.234	8.765	1155598	3281270	0.402	0.585 #

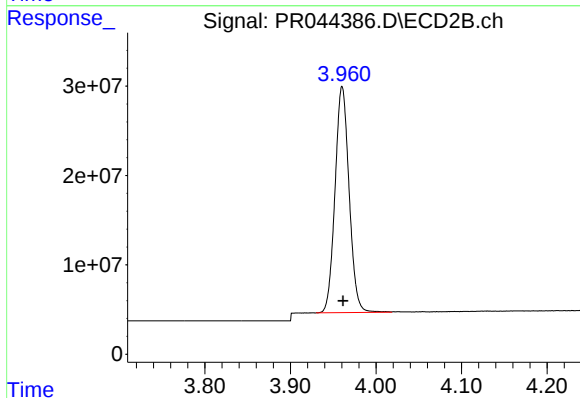
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

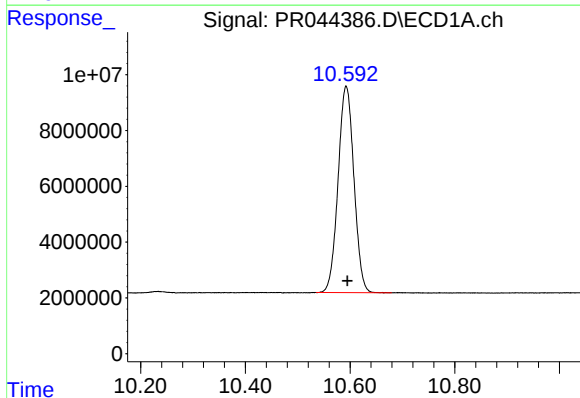
R.T.: 4.699 min
Delta R.T.: -0.001 min
Response: 137058092
Conc: 18.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



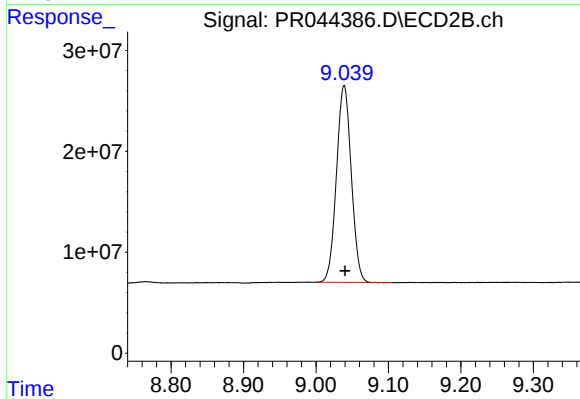
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.001 min
Response: 289942926
Conc: 18.34 ng/ml



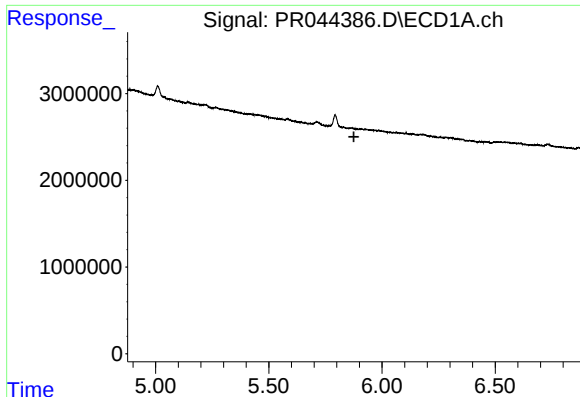
#2 Decachlorobiphenyl

R.T.: 10.593 min
Delta R.T.: -0.002 min
Response: 155432696
Conc: 20.35 ng/ml



#2 Decachlorobiphenyl

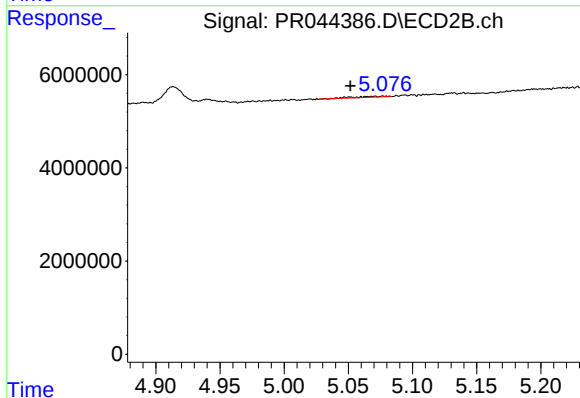
R.T.: 9.039 min
Delta R.T.: -0.001 min
Response: 276874376
Conc: 19.46 ng/ml



#3 AR-1016-1

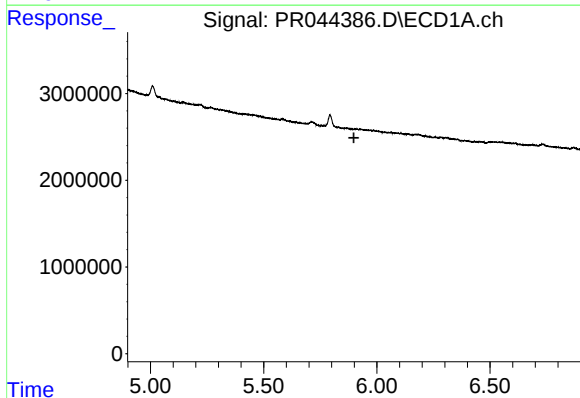
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



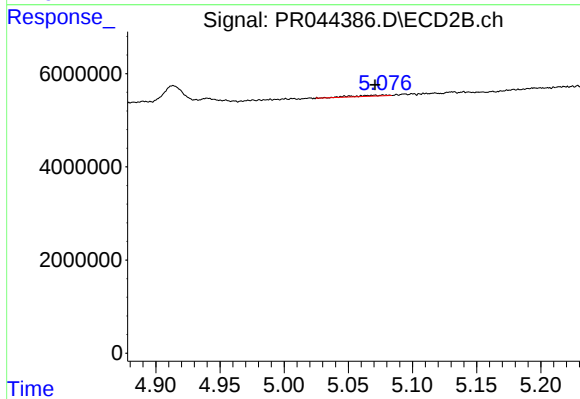
#3 AR-1016-1

R.T.: 5.078 min
Delta R.T.: 0.026 min
Response: 374113
Conc: 0.83 ng/ml



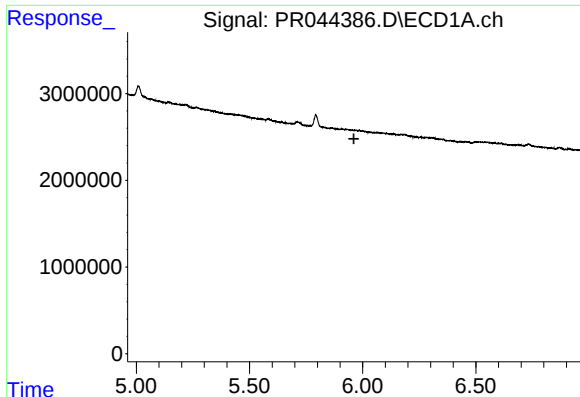
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



#4 AR-1016-2

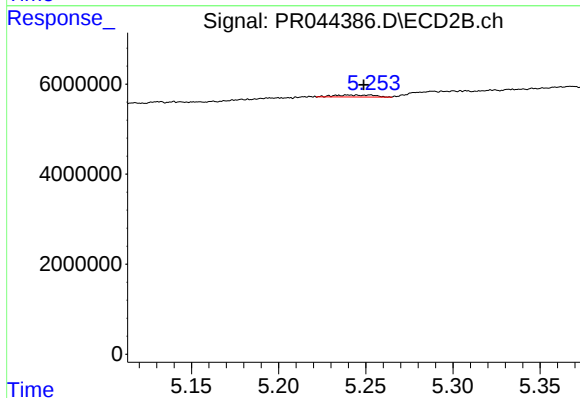
R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 374113
Conc: 0.61 ng/ml



#5 AR-1016-3

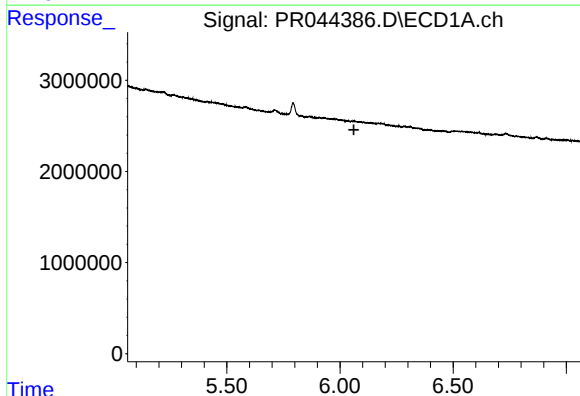
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



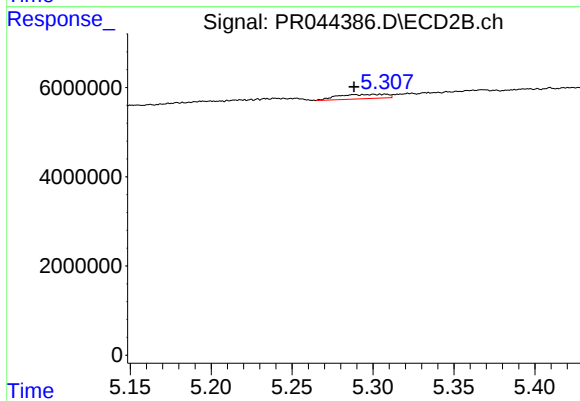
#5 AR-1016-3

R.T.: 5.252 min
Delta R.T.: 0.004 min
Response: 717684
Conc: 2.36 ng/ml



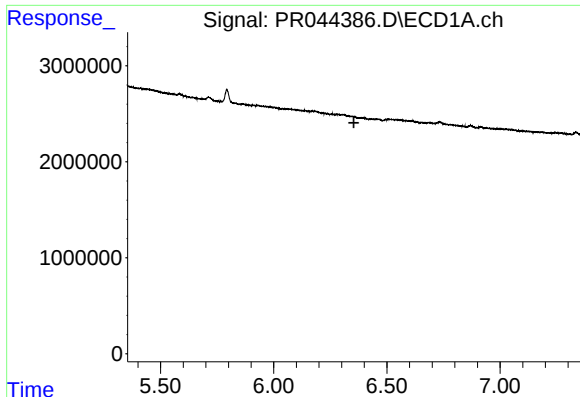
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

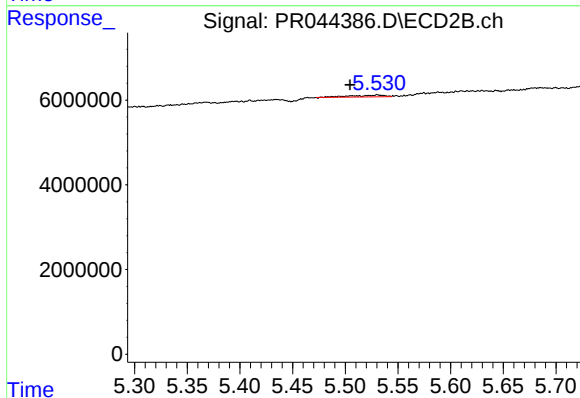
R.T.: 5.307 min
Delta R.T.: 0.019 min
Response: 2060107
Conc: 8.97 ng/ml



#7 AR-1016-5

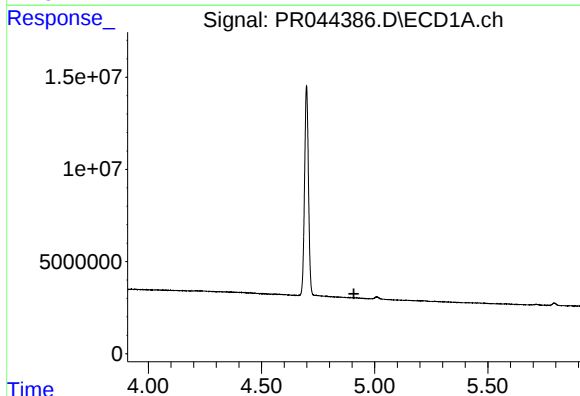
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



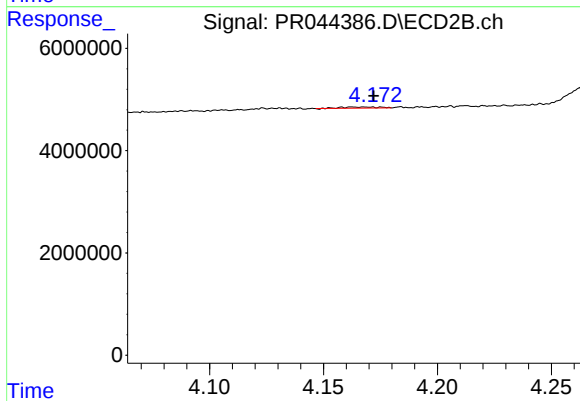
#7 AR-1016-5

R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 923214
Conc: 2.94 ng/ml



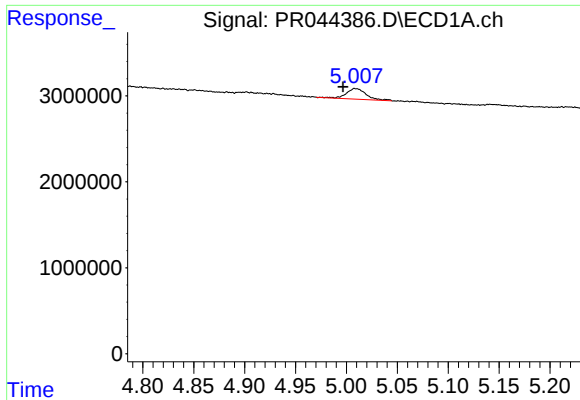
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

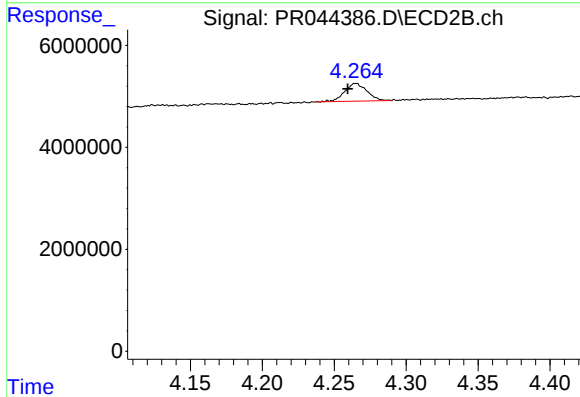
R.T.: 4.163 min
Delta R.T.: -0.009 min
Response: 247007
Conc: 1.48 ng/ml



#9 AR-1221-2

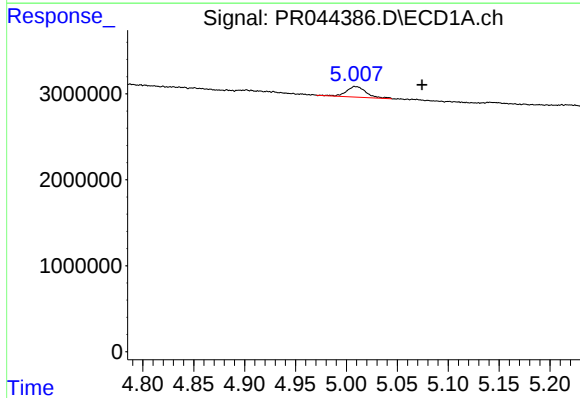
R.T.: 5.009 min
Delta R.T.: 0.012 min
Response: 1666086
Conc: 30.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



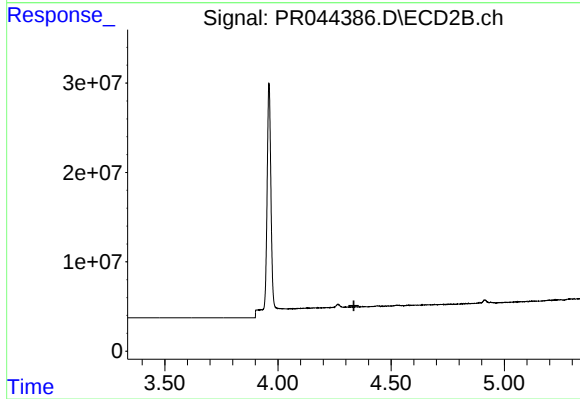
#9 AR-1221-2

R.T.: 4.265 min
Delta R.T.: 0.006 min
Response: 3766265
Conc: 30.55 ng/ml



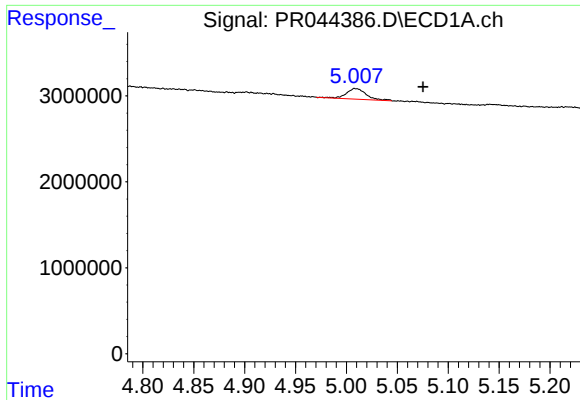
#10 AR-1221-3

R.T.: 5.009 min
Delta R.T.: -0.065 min
Response: 1666086
Conc: 9.39 ng/ml



#10 AR-1221-3

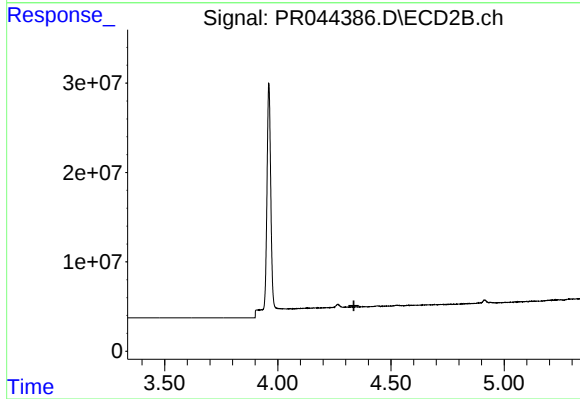
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.



#11 AR-1232-1

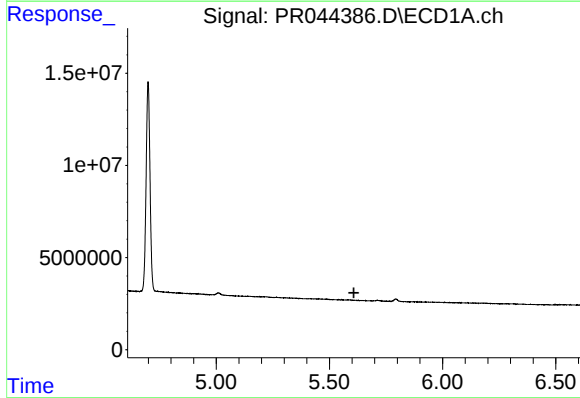
R.T.: 5.009 min
Delta R.T.: -0.066 min
Response: 1666086
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



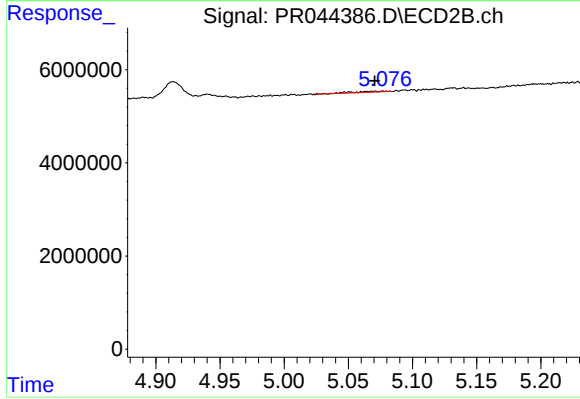
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



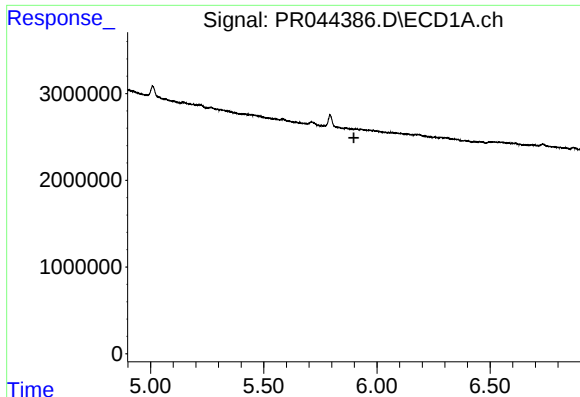
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.608 min
Response: 0
Conc: N.D.



#12 AR-1232-2

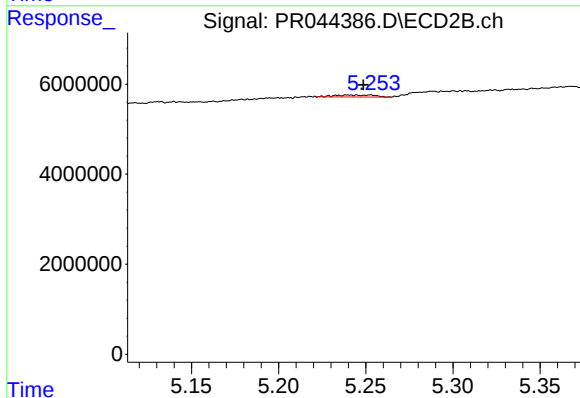
R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 374113
Conc: 1.52 ng/ml



#13 AR-1232-3

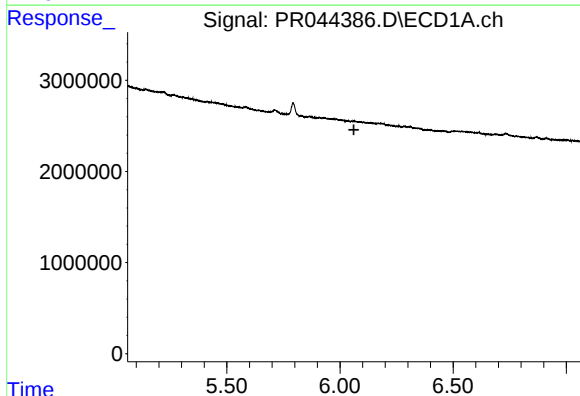
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



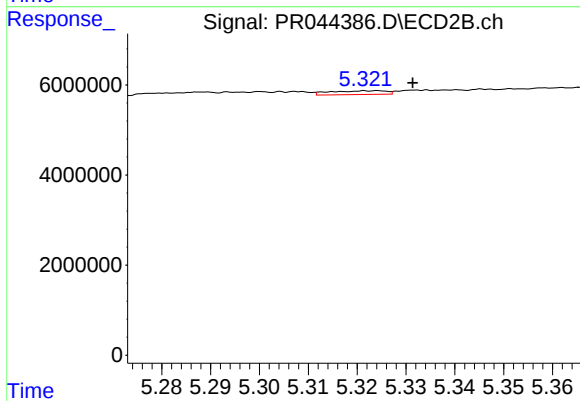
#13 AR-1232-3

R.T.: 5.252 min
Delta R.T.: 0.004 min
Response: 717684
Conc: 5.95 ng/ml



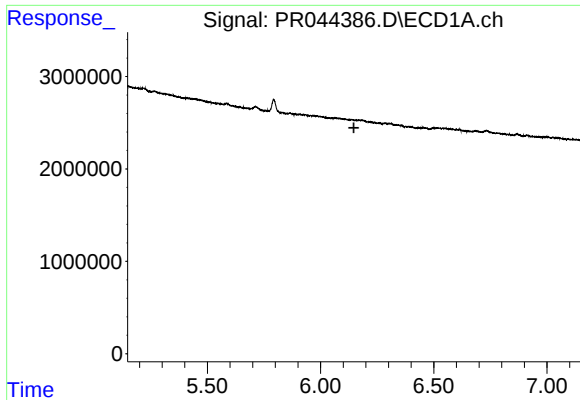
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.061 min
Response: 0
Conc: N.D.



#14 AR-1232-4

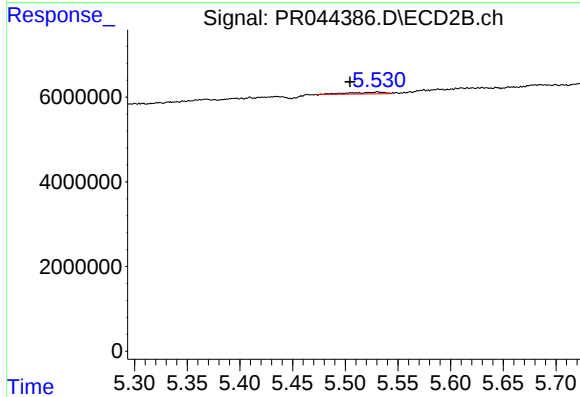
R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 673120
Conc: 6.88 ng/ml



#15 AR-1232-5

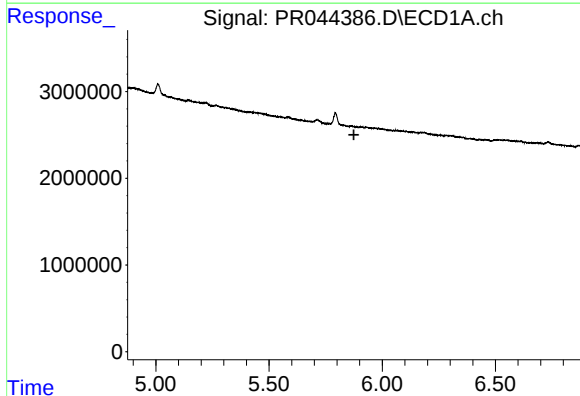
R.T.: 0.000 min
Exp R.T. : 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



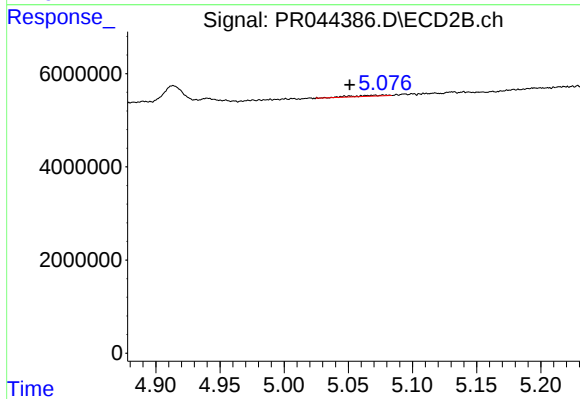
#15 AR-1232-5

R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 923214
Conc: 8.22 ng/ml



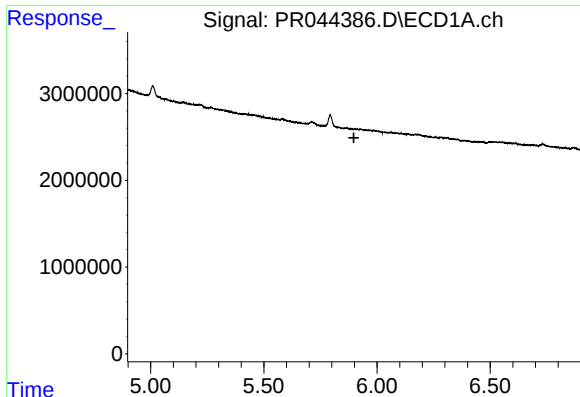
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#16 AR-1242-1

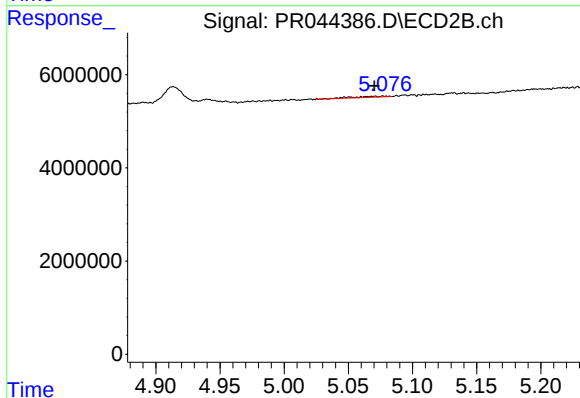
R.T.: 5.078 min
Delta R.T.: 0.026 min
Response: 374113
Conc: 1.20 ng/ml



#17 AR-1242-2

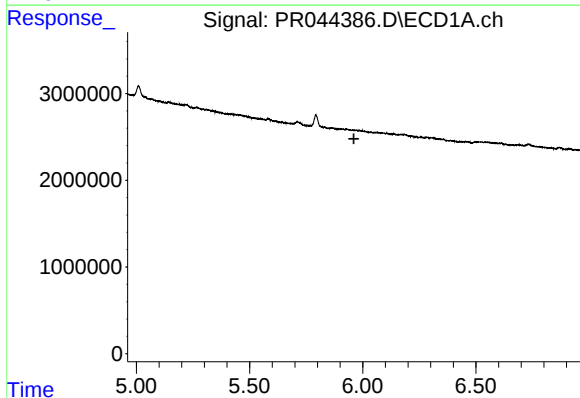
R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



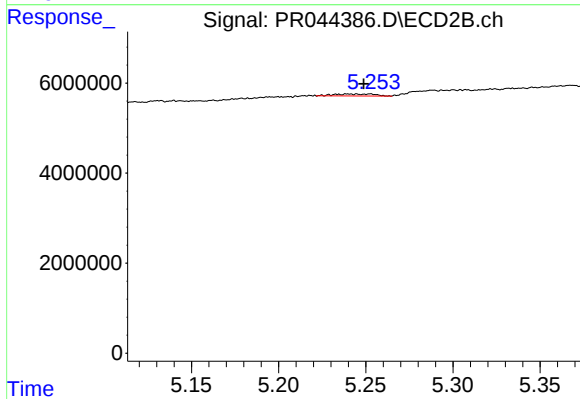
#17 AR-1242-2

R.T.: 5.078 min
Delta R.T.: 0.007 min
Response: 374113
Conc: 0.88 ng/ml



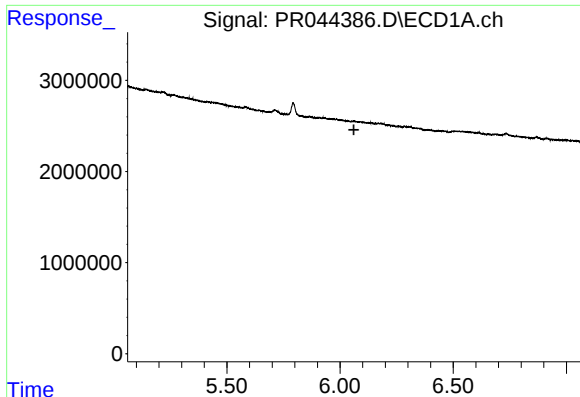
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



#18 AR-1242-3

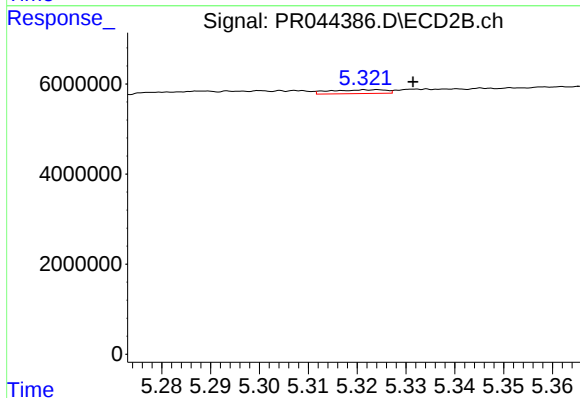
R.T.: 5.252 min
Delta R.T.: 0.004 min
Response: 717684
Conc: 3.38 ng/ml



#19 AR-1242-4

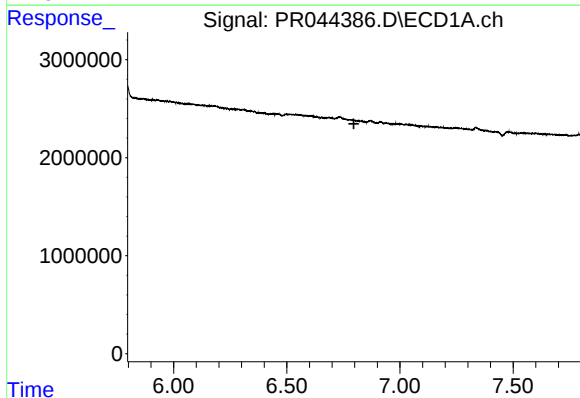
R.T.: 0.000 min
Exp R.T.: 6.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



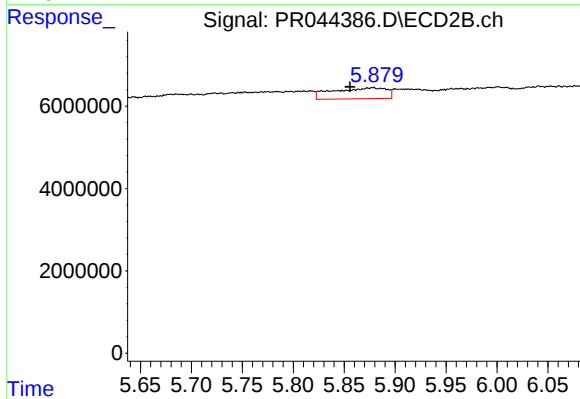
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 673120
Conc: 3.49 ng/ml



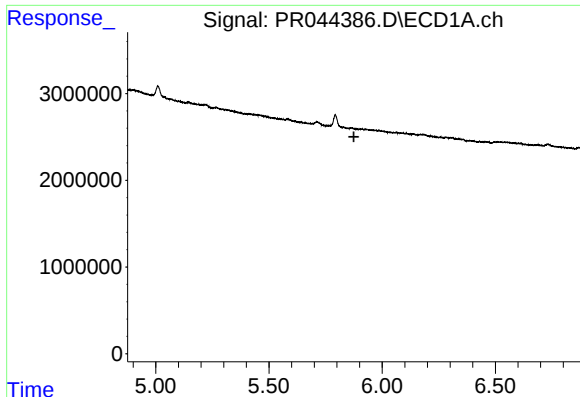
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#20 AR-1242-5

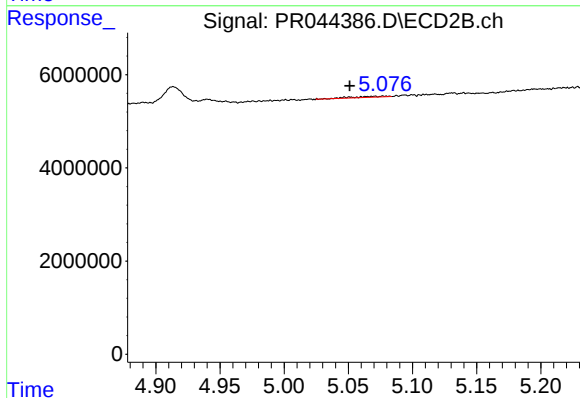
R.T.: 5.879 min
Delta R.T.: 0.023 min
Response: 9723897
Conc: 31.50 ng/ml



#21 AR-1248-1

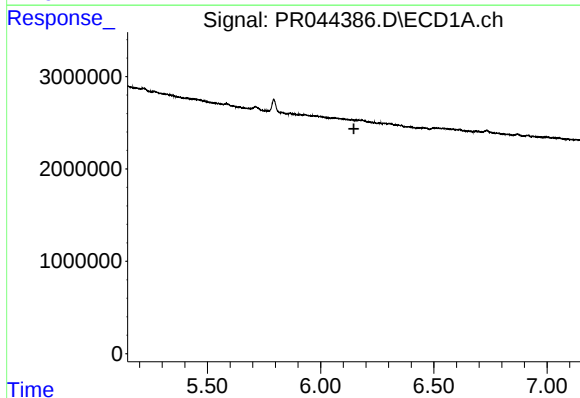
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



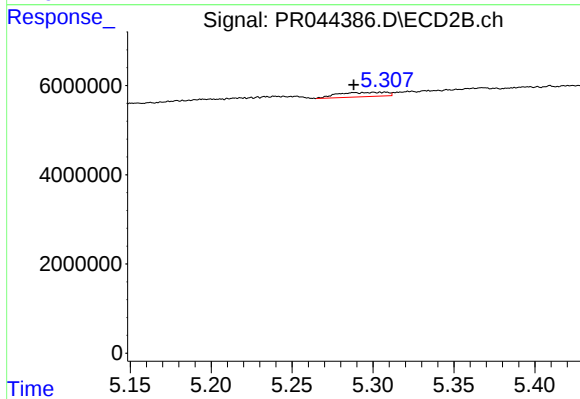
#21 AR-1248-1

R.T.: 5.078 min
Delta R.T.: 0.027 min
Response: 374113
Conc: 1.48 ng/ml



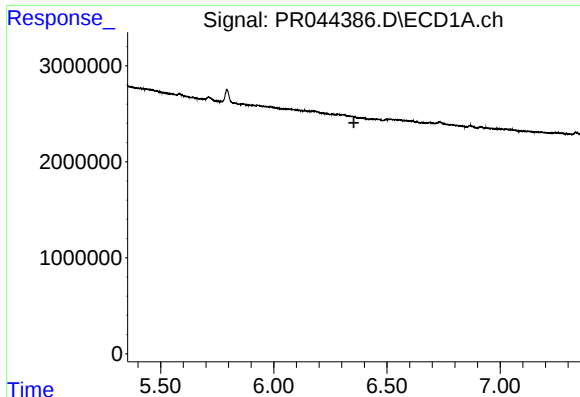
#22 AR-1248-2

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



#22 AR-1248-2

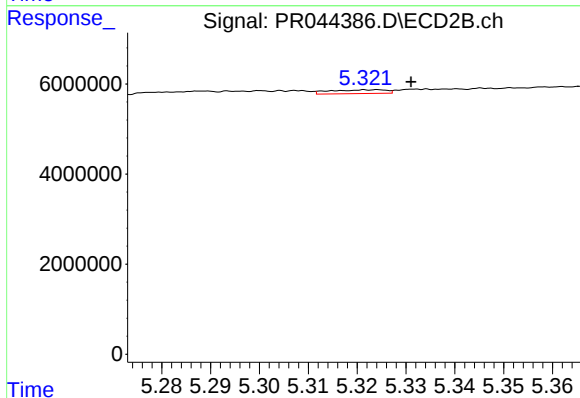
R.T.: 5.307 min
Delta R.T.: 0.019 min
Response: 2060107
Conc: 7.52 ng/ml



#23 AR-1248-3

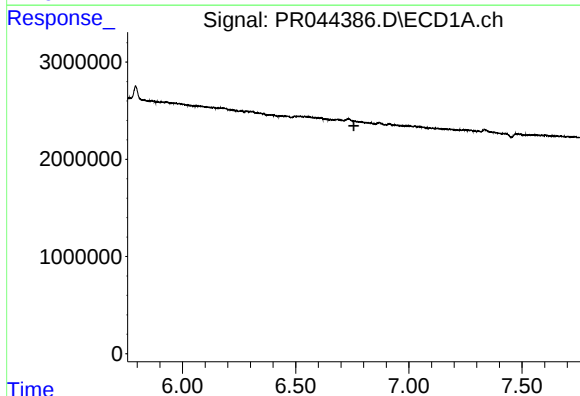
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



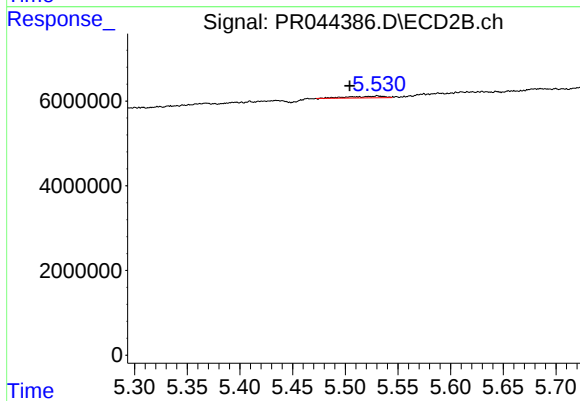
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: -0.008 min
Response: 673120
Conc: 2.40 ng/ml



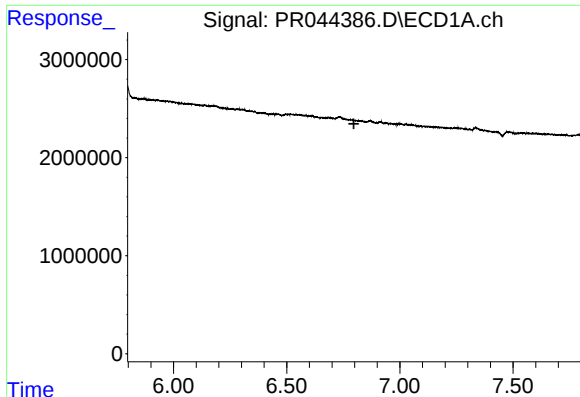
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.



#24 AR-1248-4

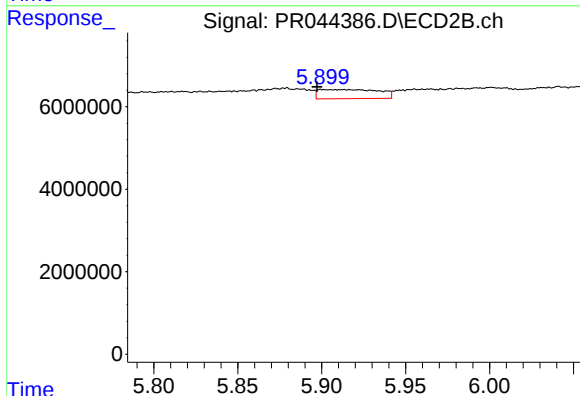
R.T.: 5.531 min
Delta R.T.: 0.026 min
Response: 923214
Conc: 2.55 ng/ml



#25 AR-1248-5

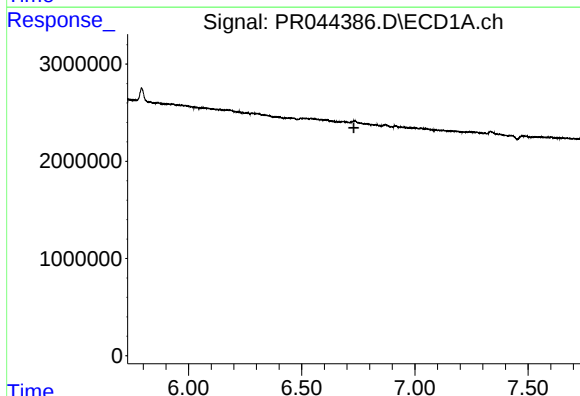
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



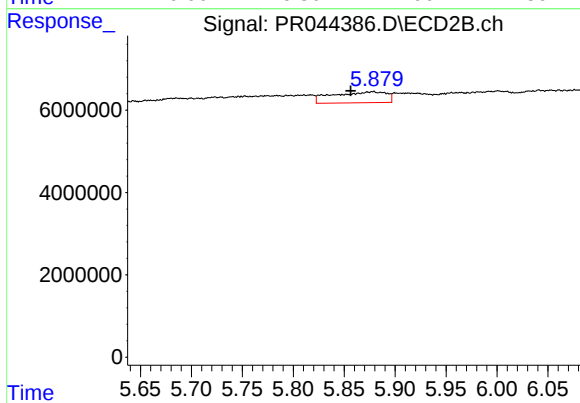
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: 0.011 min
Response: 5537568
Conc: 13.21 ng/ml



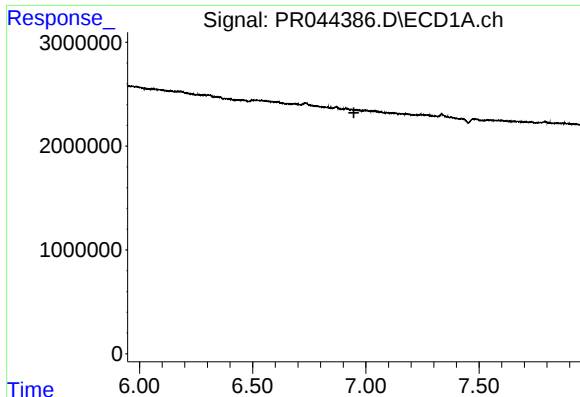
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.730 min
Response: 0
Conc: N.D.



#26 AR-1254-1

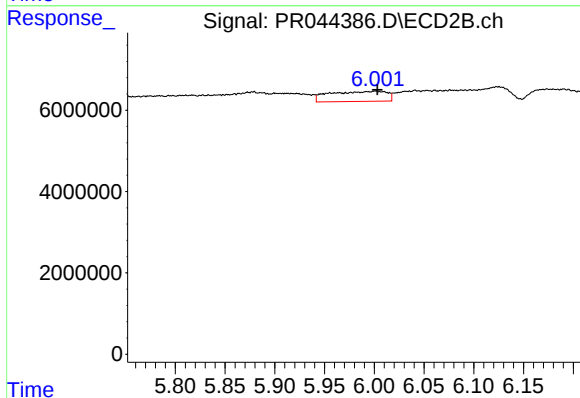
R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 9723897
Conc: 15.67 ng/ml



#27 AR-1254-2

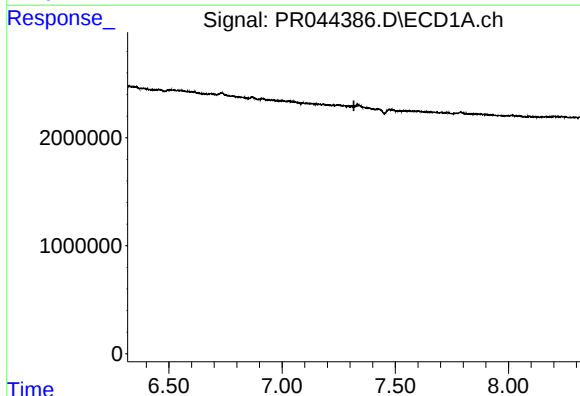
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



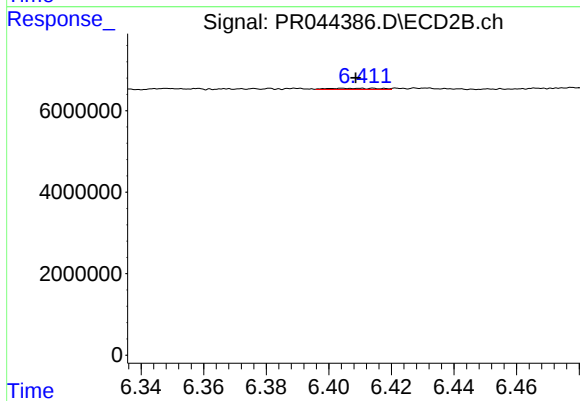
#27 AR-1254-2

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 9863729
Conc: 17.75 ng/ml



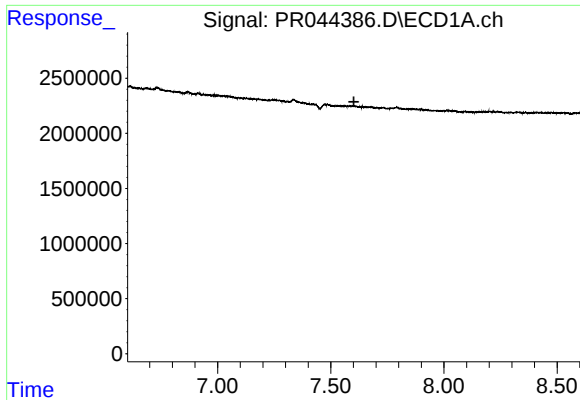
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.



#28 AR-1254-3

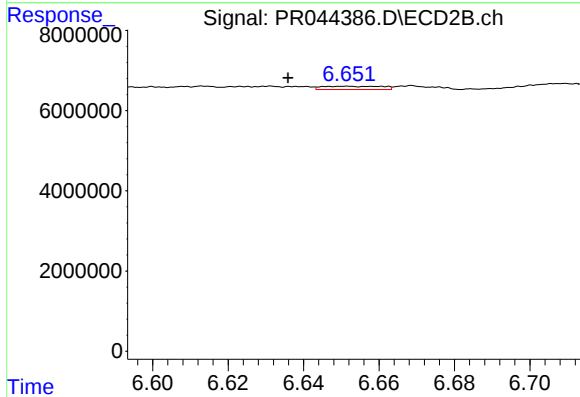
R.T.: 6.414 min
Delta R.T.: 0.006 min
Response: 328061
Conc: 0.35 ng/ml



#29 AR-1254-4

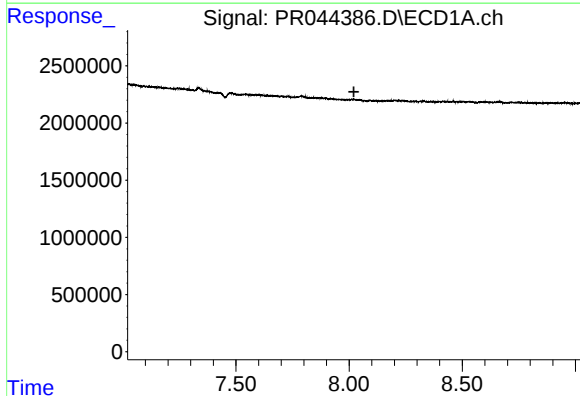
R.T.: 0.000 min
Exp R.T.: 7.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



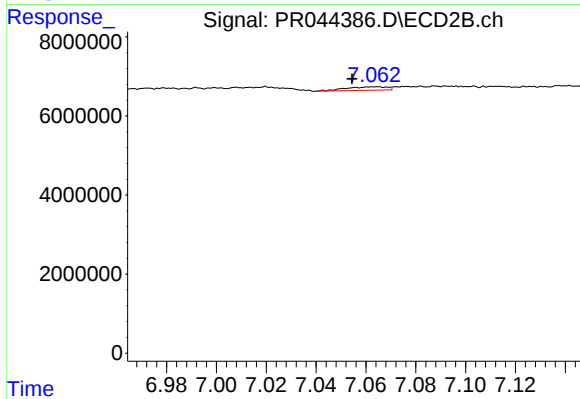
#29 AR-1254-4

R.T.: 6.651 min
Delta R.T.: 0.016 min
Response: 901157
Conc: 1.25 ng/ml



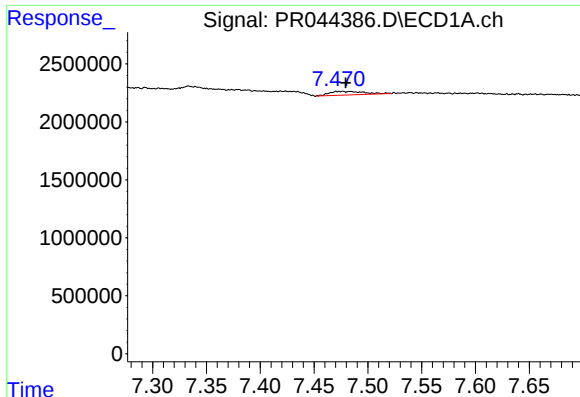
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.021 min
Response: 0
Conc: N.D.



#30 AR-1254-5

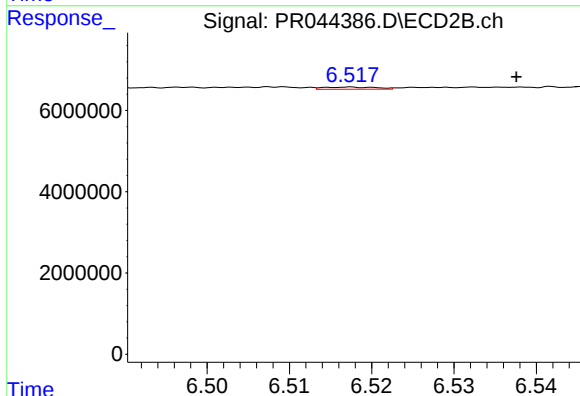
R.T.: 7.063 min
Delta R.T.: 0.009 min
Response: 989987
Conc: 1.16 ng/ml



#31 AR-1260-1

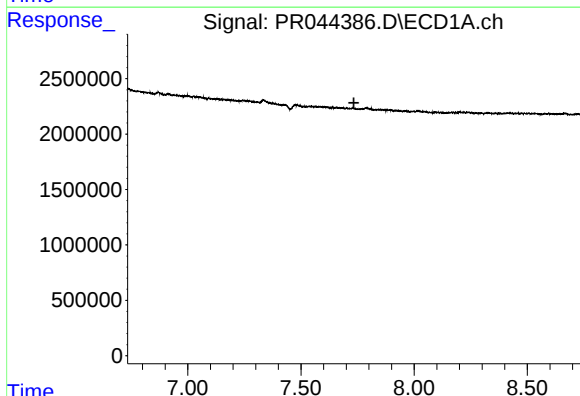
R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 689769
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



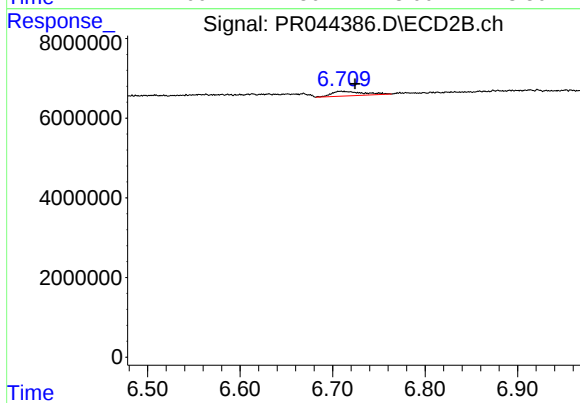
#31 AR-1260-1

R.T.: 6.518 min
Delta R.T.: -0.020 min
Response: 239685
Conc: 0.35 ng/ml



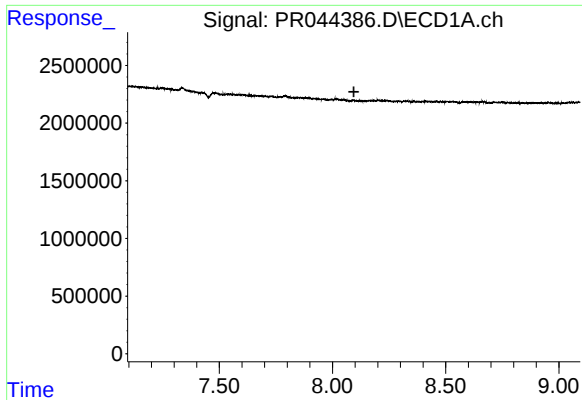
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#32 AR-1260-2

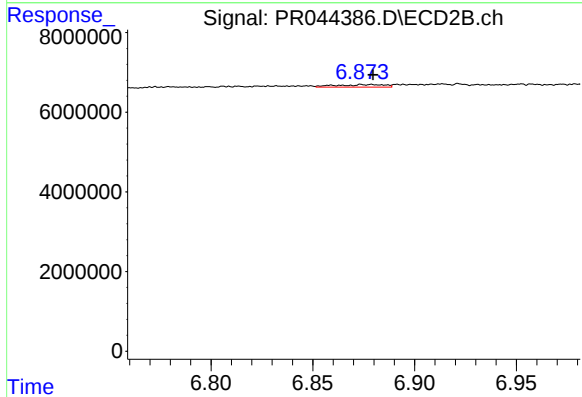
R.T.: 6.710 min
Delta R.T.: -0.015 min
Response: 2716542
Conc: 2.72 ng/ml



#33 AR-1260-3

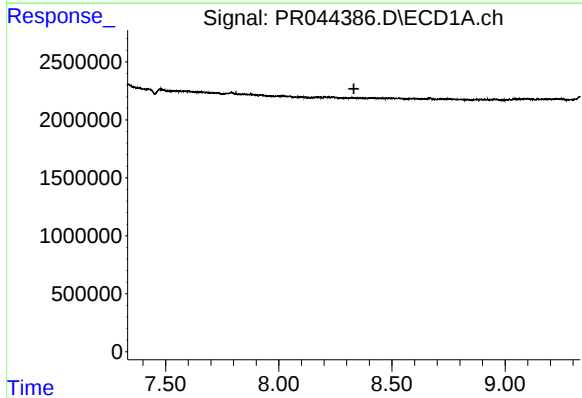
R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



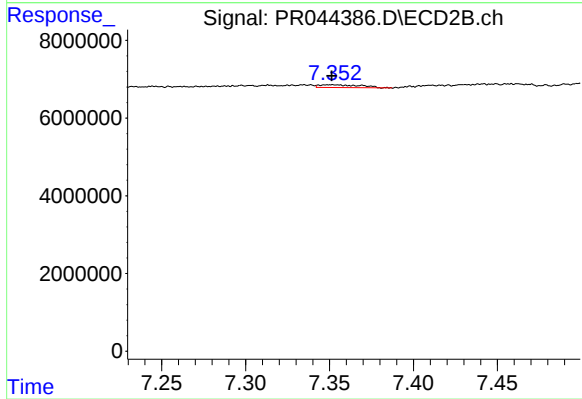
#33 AR-1260-3

R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 1040090
Conc: 1.28 ng/ml



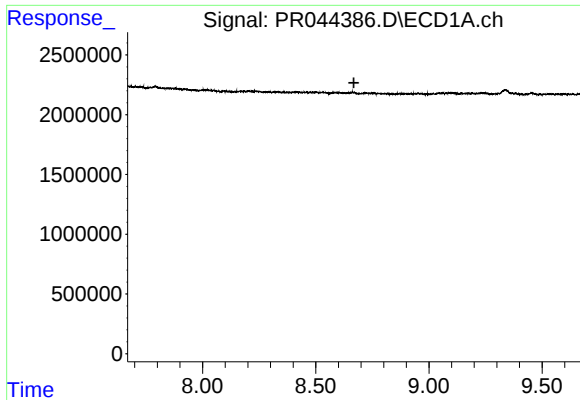
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.332 min
Response: 0
Conc: N.D.



#34 AR-1260-4

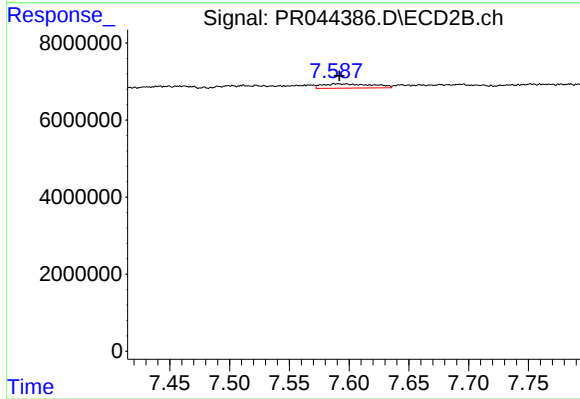
R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 1227522
Conc: 1.70 ng/ml



#35 AR-1260-5

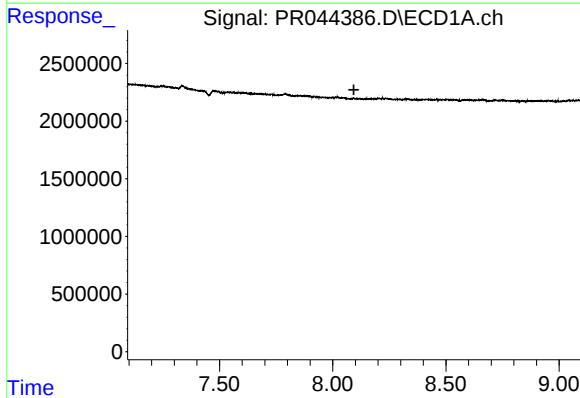
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



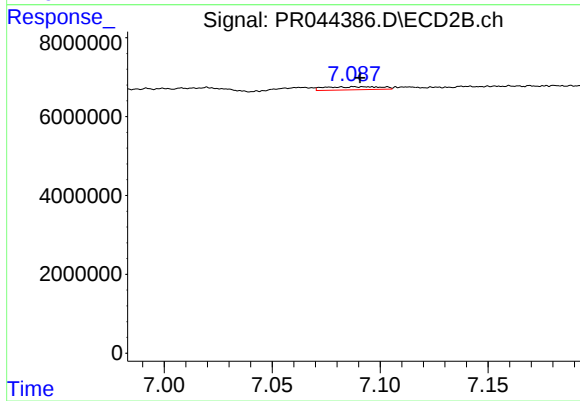
#35 AR-1260-5

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 3250579
Conc: 1.50 ng/ml



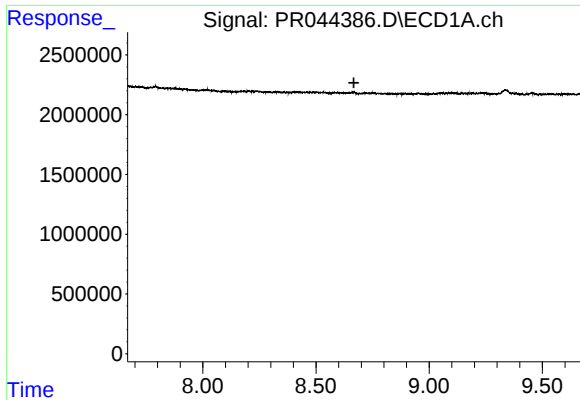
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.094 min
Response: 0
Conc: N.D.



#36 AR-1262-1

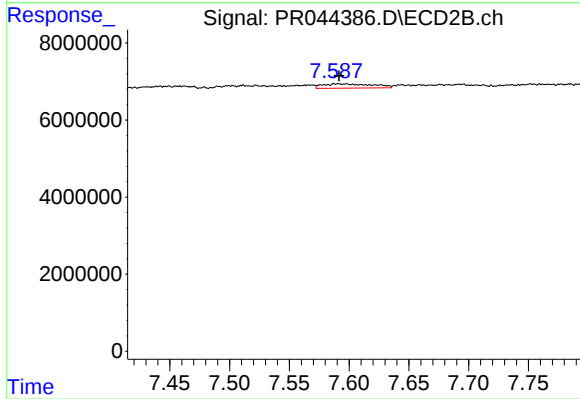
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 1419837
Conc: 1.18 ng/ml



#37 AR-1262-2

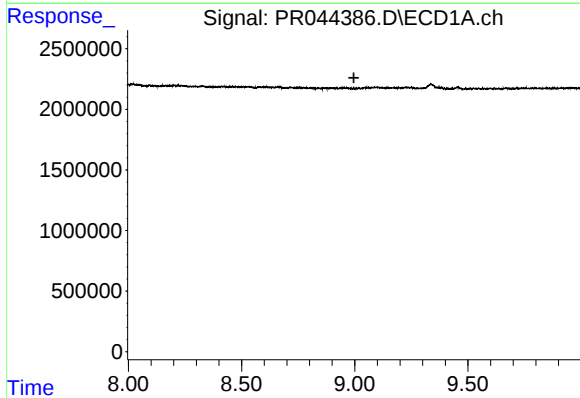
R.T.: 0.000 min
Exp R.T.: 8.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



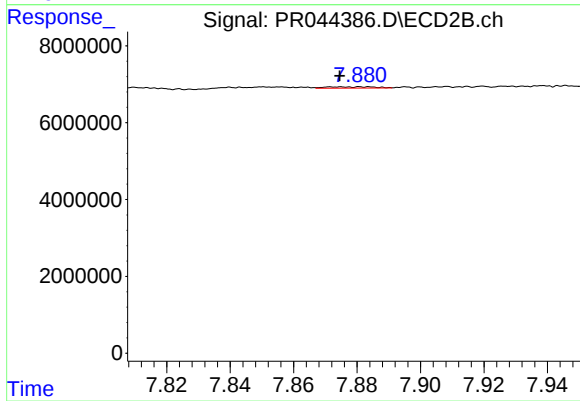
#37 AR-1262-2

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 3250579
Conc: 1.46 ng/ml



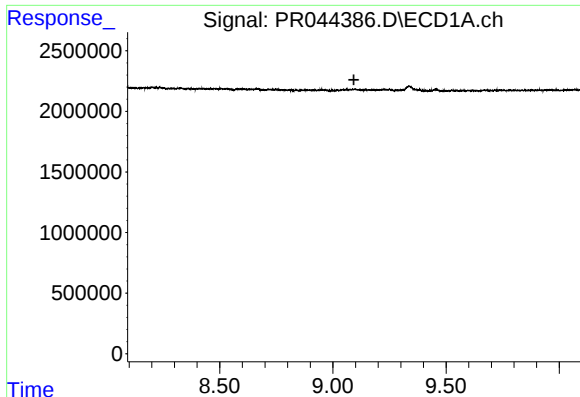
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

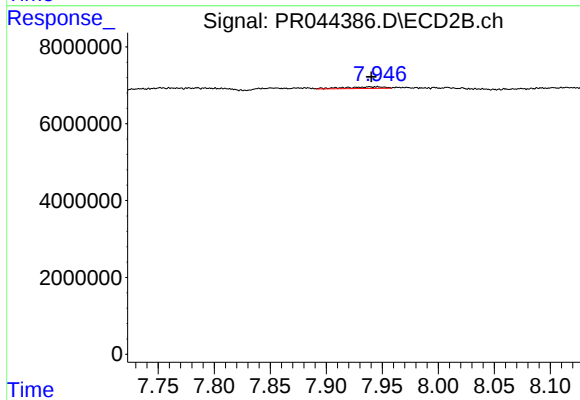
R.T.: 7.883 min
Delta R.T.: 0.008 min
Response: 348716
Conc: 0.39 ng/ml



#39 AR-1262-4

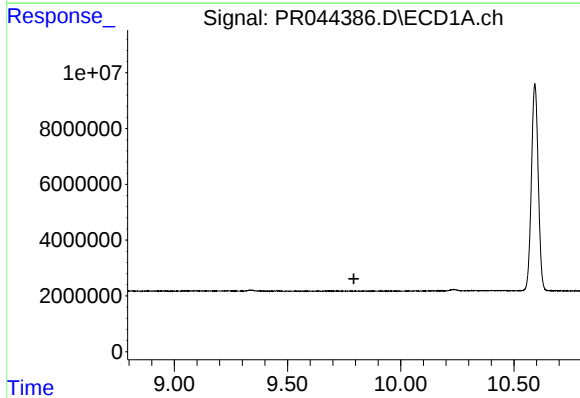
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



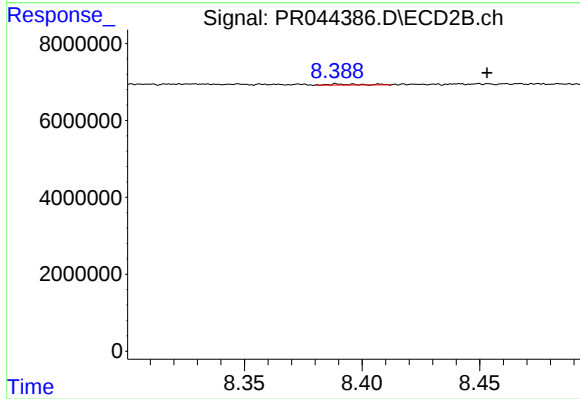
#39 AR-1262-4

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 1015678
Conc: 0.69 ng/ml



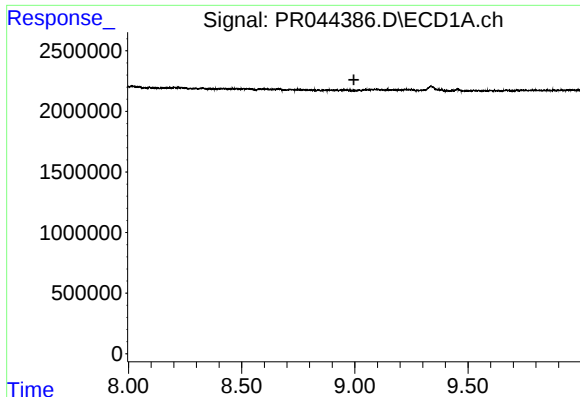
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#40 AR-1262-5

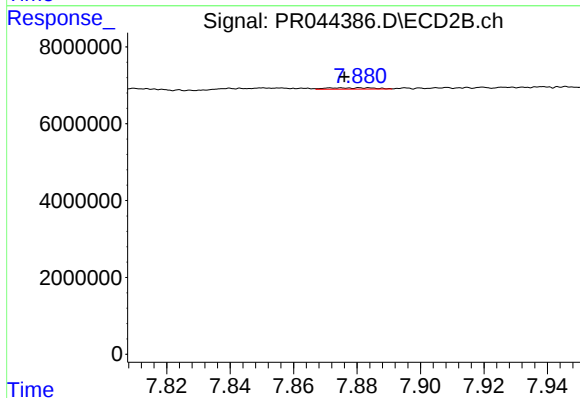
R.T.: 8.389 min
Delta R.T.: -0.064 min
Response: 237254
Conc: 0.35 ng/ml



#41 AR-1268-1

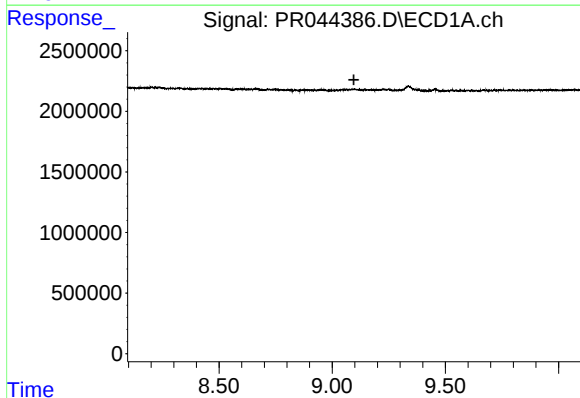
R.T.: 0.000 min
Exp R.T.: 8.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



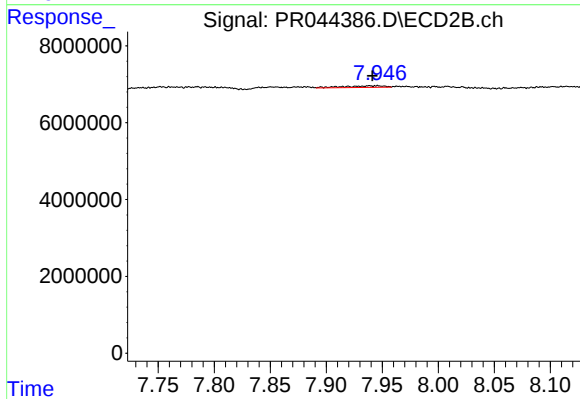
#41 AR-1268-1

R.T.: 7.883 min
Delta R.T.: 0.007 min
Response: 348716
Conc: 0.13 ng/ml



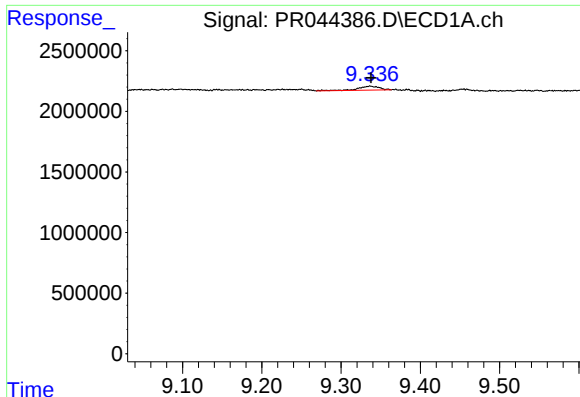
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.096 min
Response: 0
Conc: N.D.



#42 AR-1268-2

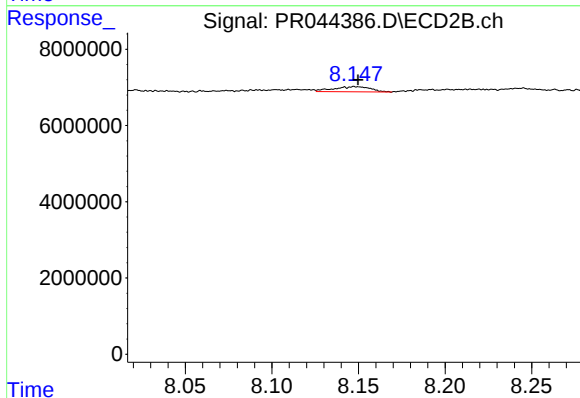
R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 1015678
Conc: 0.44 ng/ml



#43 AR-1268-3

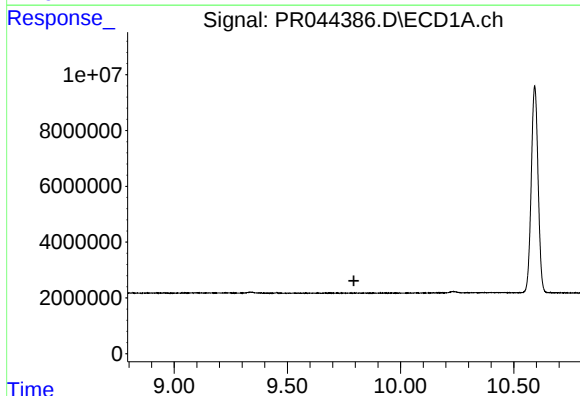
R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 614126
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



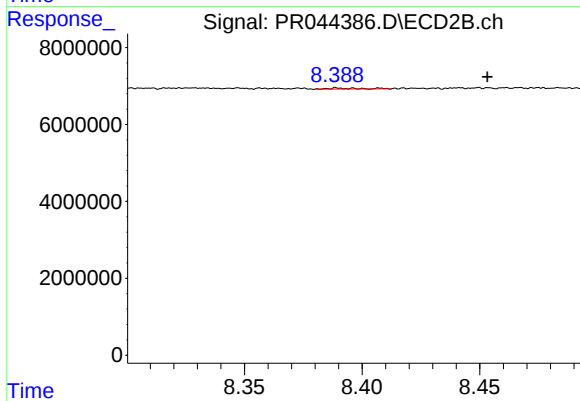
#43 AR-1268-3

R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 2012515
Conc: 1.03 ng/ml



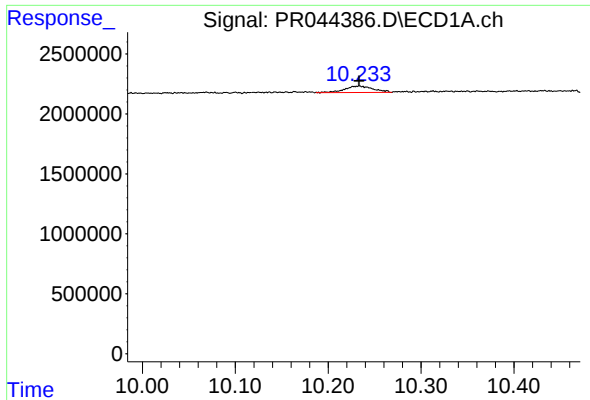
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.



#44 AR-1268-4

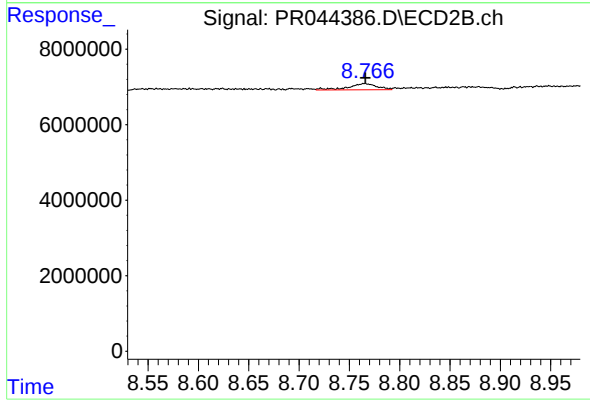
R.T.: 8.389 min
Delta R.T.: -0.064 min
Response: 237254
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 1155598
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 3281270
Conc: 0.59 ng/ml