

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081523\
 Data File : PR062614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2023 10:56
 Operator : YP\AJ
 Sample : AIBLK88
 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: Aug 16 00:04:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.684	2.955	38977714	61922487	18.150	19.968
2)	SA Decachlor...	9.614	8.232	53895521	141.7E6	33.823	35.439
Target Compounds							
3)	L1 AR-1016-1	4.864f	4.071	1593300	81908	23.584	0.743 #
4)	L1 AR-1016-2	0.000	4.115	0	177122	N.D.	1.153 #
5)	L1 AR-1016-3	0.000	4.280	0	14579	N.D.	0.173 #
6)	L1 AR-1016-4	0.000	4.330	0	54887	N.D.	0.804 #
7)	L1 AR-1016-5	0.000	4.512f	0	52175	N.D.	0.577 #
9)	L2 AR-1221-2	3.998	3.260	645784	911652	38.282	32.643
10)	L2 AR-1221-3	0.000	3.343	0	508236	N.D.	5.594 #
11)	L3 AR-1232-1	0.000	3.343	0	508236	N.D.	6.808 #
12)	L3 AR-1232-2	0.000	4.115	0	177122	N.D.	2.587 #
13)	L3 AR-1232-3	0.000	4.280	0	14579	N.D.	0.397 #
14)	L3 AR-1232-4	0.000	4.371	0	32989	N.D.	0.978 #
15)	L3 AR-1232-5	0.000	4.512f	0	52175	N.D.	1.369 #
16)	L4 AR-1242-1	4.864f	4.071	1593300	81908	28.901	0.942 #
17)	L4 AR-1242-2	0.000	4.115	0	177122	N.D.	1.459 #
18)	L4 AR-1242-3	0.000	4.280	0	14579	N.D.	0.218 #
19)	L4 AR-1242-4	0.000	4.371	0	32989	N.D.	0.495 #
20)	L4 AR-1242-5	0.000	4.906	0	114857	N.D.	1.327 #
21)	L5 AR-1248-1	4.864f	4.071	1593300	81908	37.558	1.179 #
22)	L5 AR-1248-2	0.000	4.330	0	54887	N.D.	0.561 #
23)	L5 AR-1248-3	0.000	4.371	0	32989	N.D.	0.327 #
24)	L5 AR-1248-4	0.000	4.512f	0	52175	N.D.	0.428 #
25)	L5 AR-1248-5	0.000	4.966	0	59464	N.D.	0.486 #
26)	L6 AR-1254-1	0.000	4.906	0	114857	N.D.	0.601 #
27)	L6 AR-1254-2	0.000	5.066	0	249998	N.D.	1.495 #
28)	L6 AR-1254-3	0.000	5.507	0	181009	N.D.	0.654 #
29)	L6 AR-1254-4	0.000	5.754	0	161634	N.D.	0.906 #
30)	L6 AR-1254-5	0.000	6.188	0	527616	N.D.	1.998 #
31)	L7 AR-1260-1	0.000	5.632	0	350500	N.D.	1.769 #
32)	L7 AR-1260-2	0.000	5.855	0	147425	N.D.	0.602 #
33)	L7 AR-1260-3	7.366f	6.009	932379	280916	10.711	1.215 #
34)	L7 AR-1260-4	0.000	6.510	0	211780	N.D.	1.045 #
35)	L7 AR-1260-5	0.000	6.777	0	408746	N.D.	0.859 #
36)	L8 AR-1262-1	7.366f	6.239	932379	51311	7.272	0.183 #
37)	L8 AR-1262-2	0.000	6.777	0	408746	N.D.	0.784 #
38)	L8 AR-1262-3	0.000	7.091	0	246900	N.D.	1.180 #
39)	L8 AR-1262-4	0.000	7.167	0	293670	N.D.	0.739 #
40)	L8 AR-1262-5	0.000	7.721	0	192874	N.D.	1.003 #
41)	L9 AR-1268-1	0.000	7.091	0	246900	N.D.	0.397 #
42)	L9 AR-1268-2	0.000	7.167	0	293670	N.D.	0.514 #

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 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	0.000	7.376	0	542471	N.D.	1.086 #
44) L9	AR-1268-4	0.000	7.721	0	192874	N.D.	0.899 #
45) L9	AR-1268-5	9.300	7.986	496889	1174937	0.873	0.740

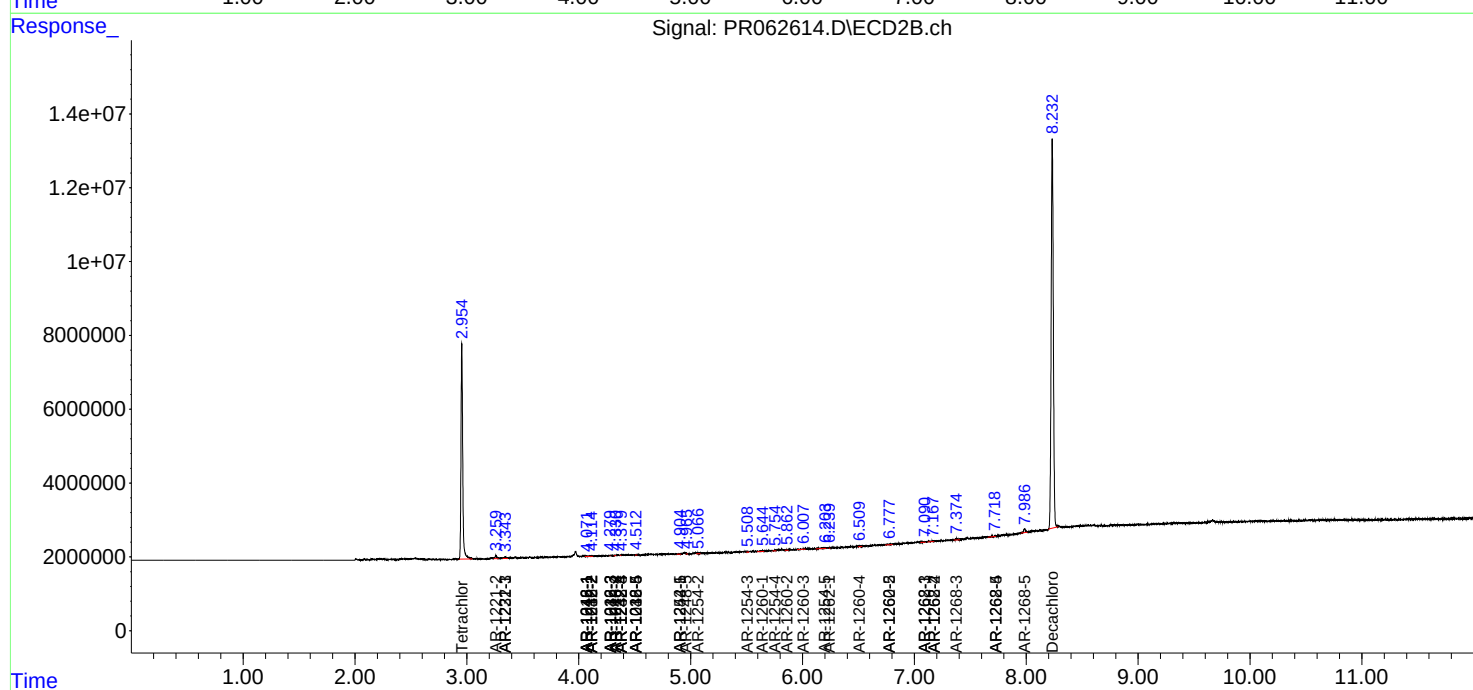
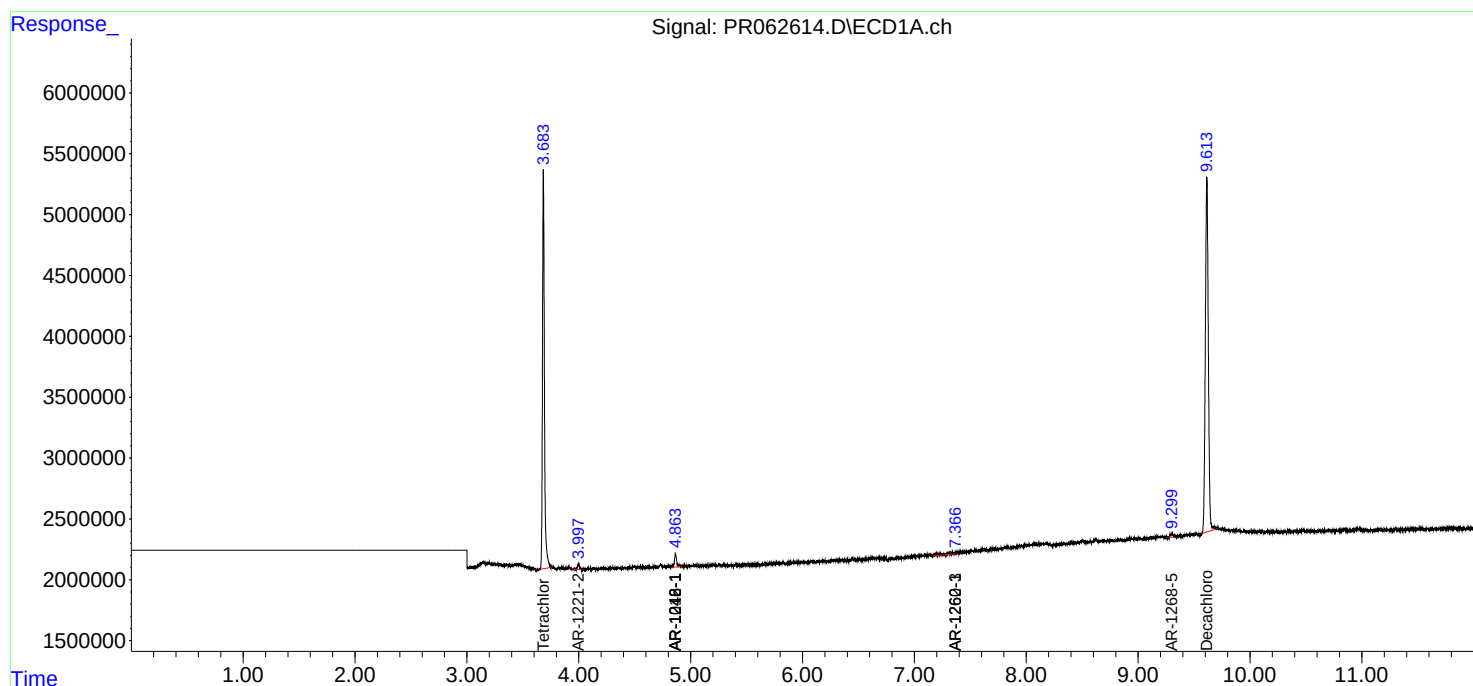
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

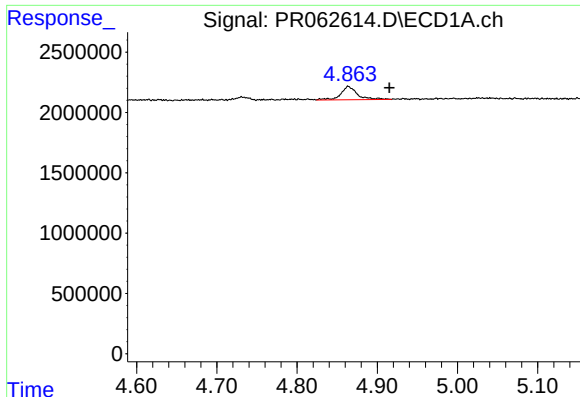
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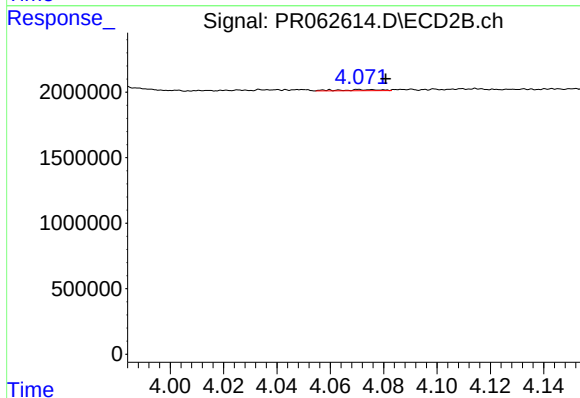




#3 AR-1016-1

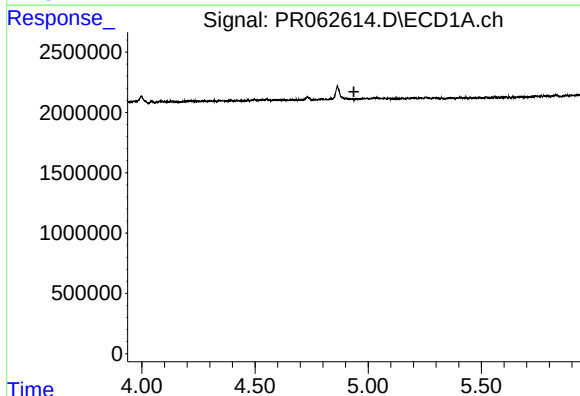
R.T.: 4.864 min
Delta R.T.: -0.052 min
Response: 1593300
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



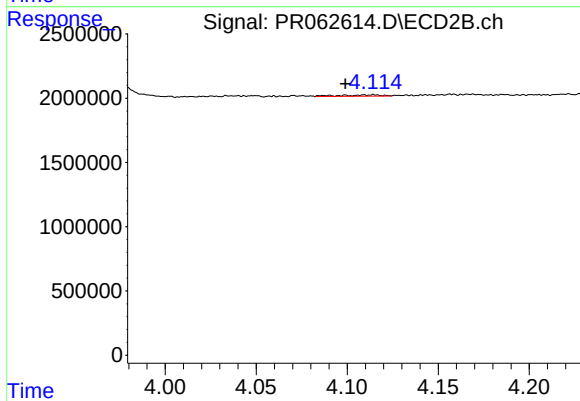
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.010 min
Response: 81908
Conc: 0.74 ng/ml



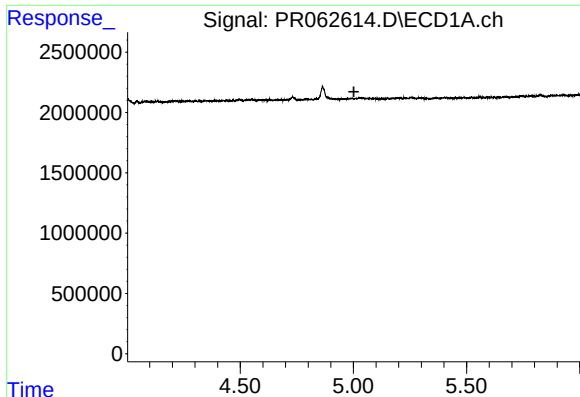
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

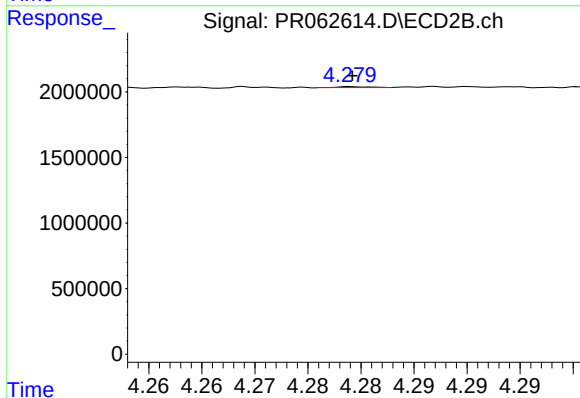
R.T.: 4.115 min
Delta R.T.: 0.016 min
Response: 177122
Conc: 1.15 ng/ml



#5 AR-1016-3

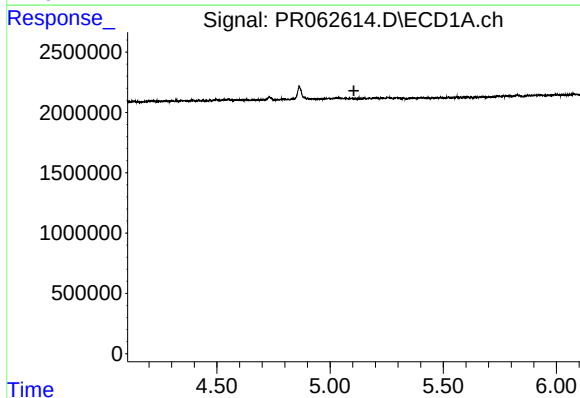
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



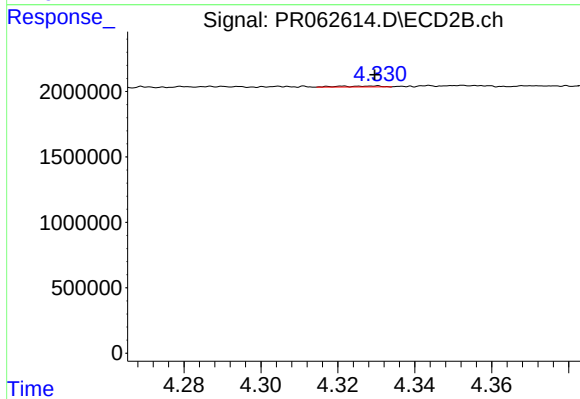
#5 AR-1016-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 14579
Conc: 0.17 ng/ml



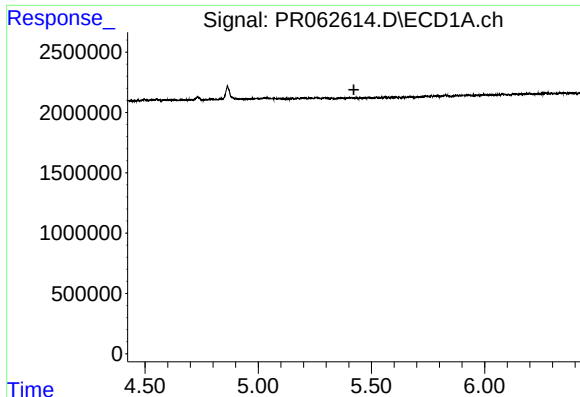
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

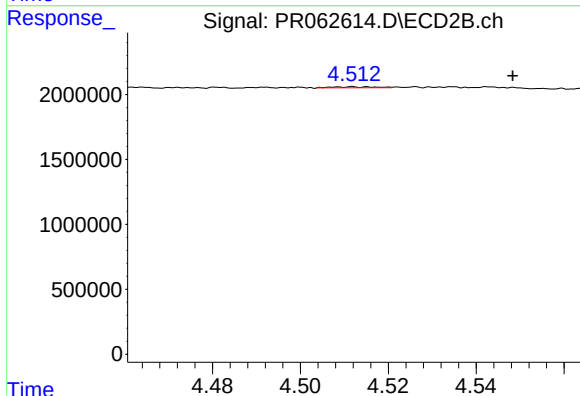
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 54887
Conc: 0.80 ng/ml



#7 AR-1016-5

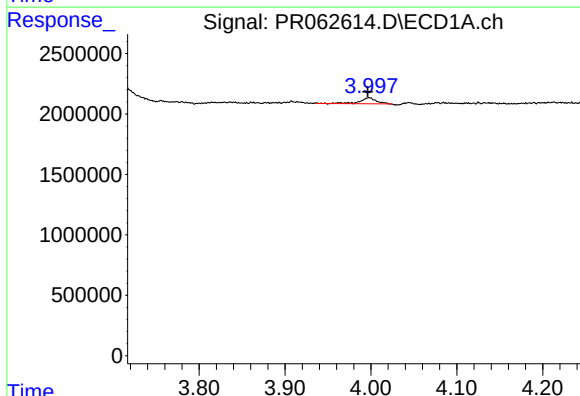
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



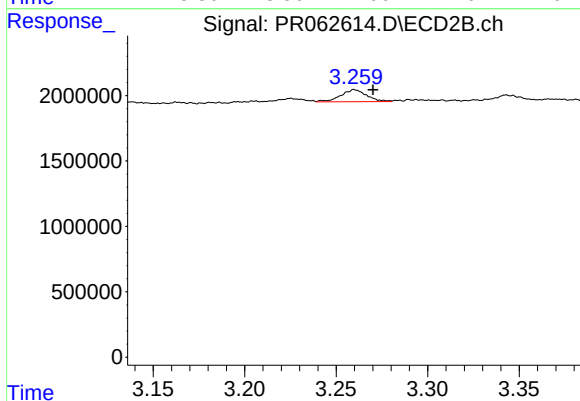
#7 AR-1016-5

R.T.: 4.512 min
Delta R.T.: -0.036 min
Response: 52175
Conc: 0.58 ng/ml



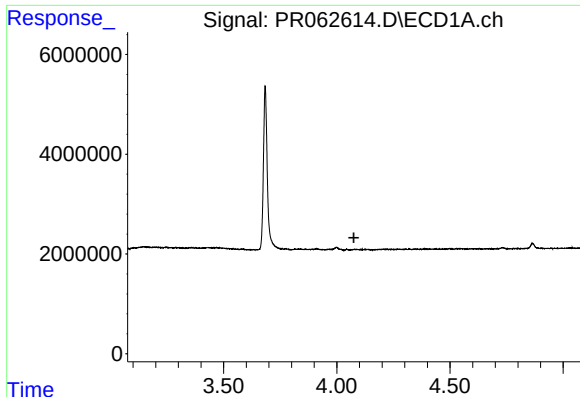
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 645784
Conc: 38.28 ng/ml



#9 AR-1221-2

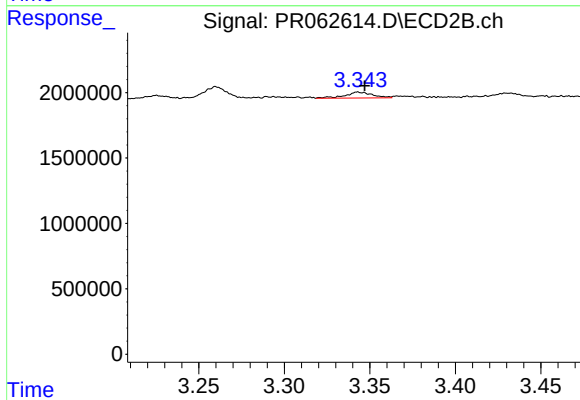
R.T.: 3.260 min
Delta R.T.: -0.010 min
Response: 911652
Conc: 32.64 ng/ml



#10 AR-1221-3

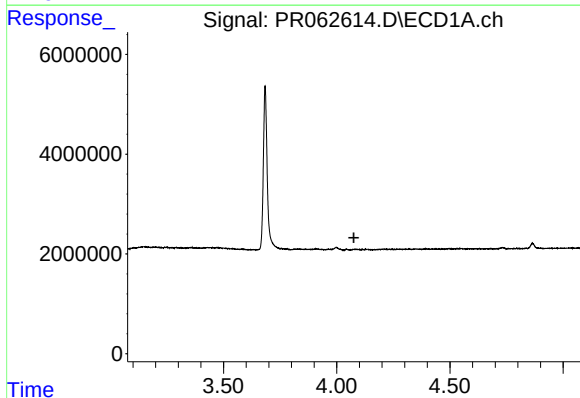
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



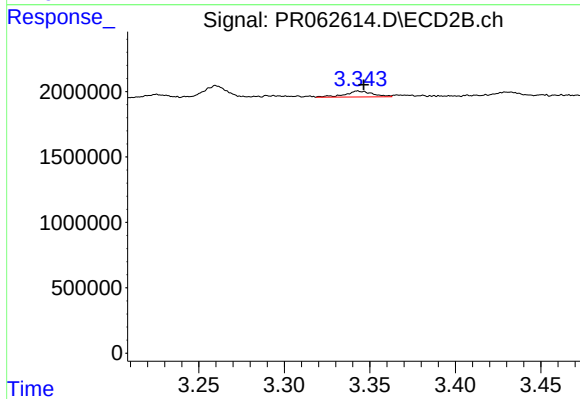
#10 AR-1221-3

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 508236
Conc: 5.59 ng/ml



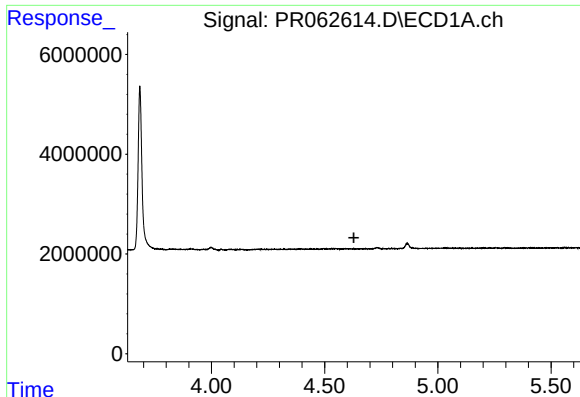
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#11 AR-1232-1

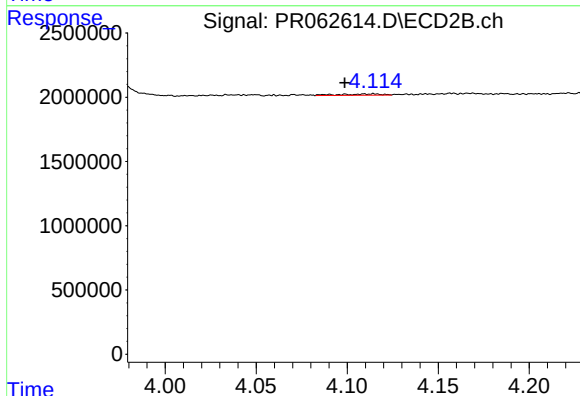
R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 508236
Conc: 6.81 ng/ml



#12 AR-1232-2

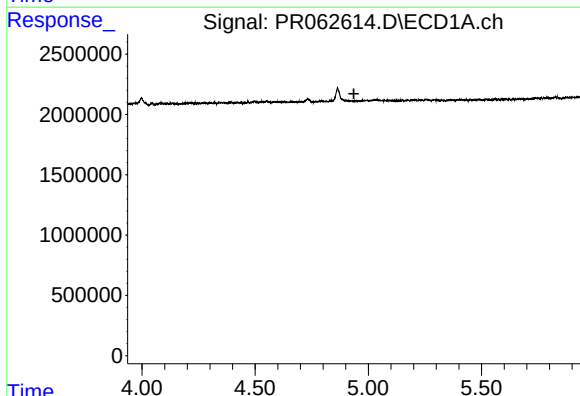
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



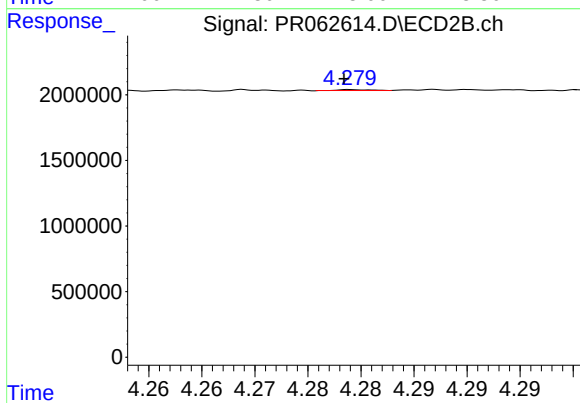
#12 AR-1232-2

R.T.: 4.115 min
Delta R.T.: 0.016 min
Response: 177122
Conc: 2.59 ng/ml



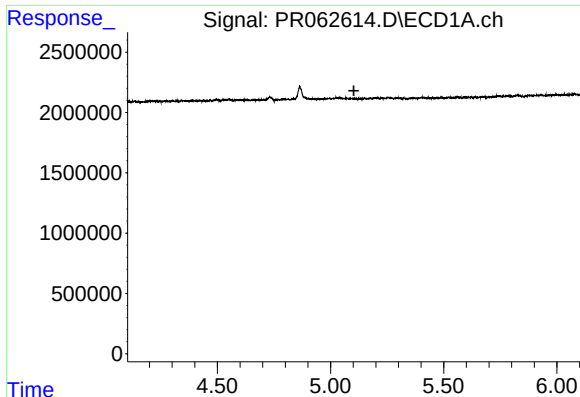
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#13 AR-1232-3

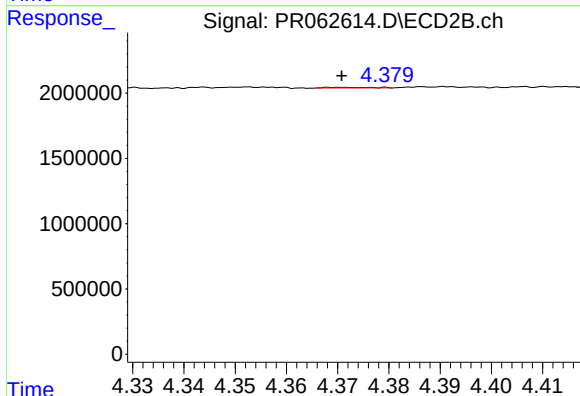
R.T.: 4.280 min
Delta R.T.: 0.001 min
Response: 14579
Conc: 0.40 ng/ml



#14 AR-1232-4

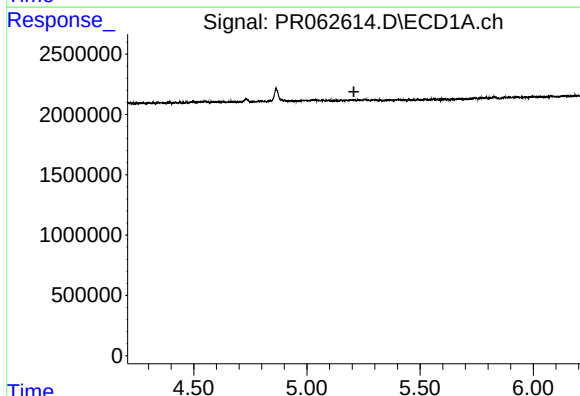
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



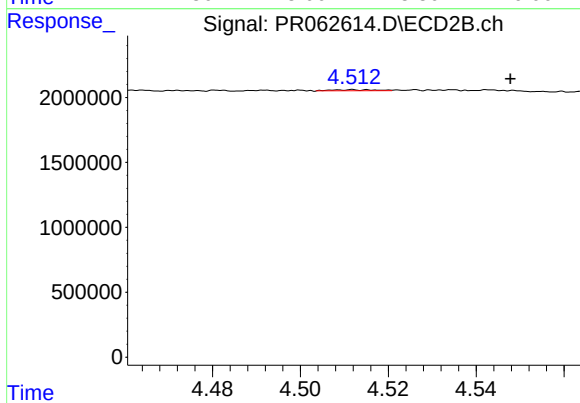
#14 AR-1232-4

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 32989
Conc: 0.98 ng/ml



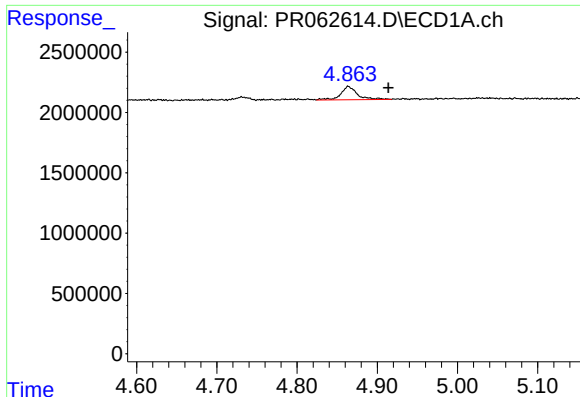
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#15 AR-1232-5

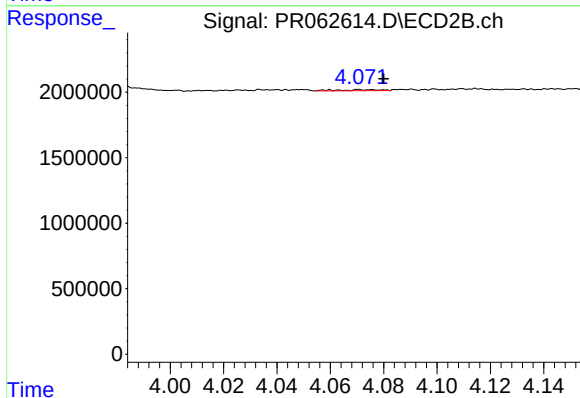
R.T.: 4.512 min
Delta R.T.: -0.036 min
Response: 52175
Conc: 1.37 ng/ml



#16 AR-1242-1

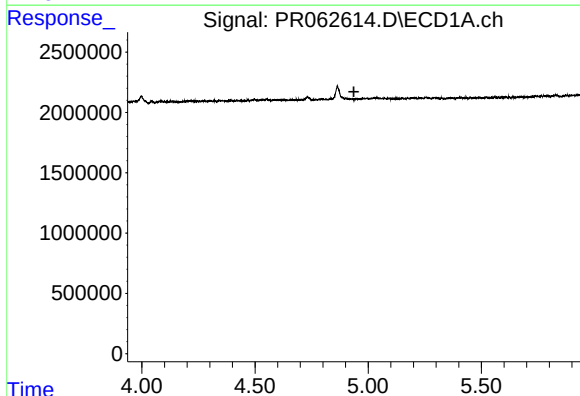
R.T.: 4.864 min
Delta R.T.: -0.050 min
Response: 1593300
Conc: 28.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



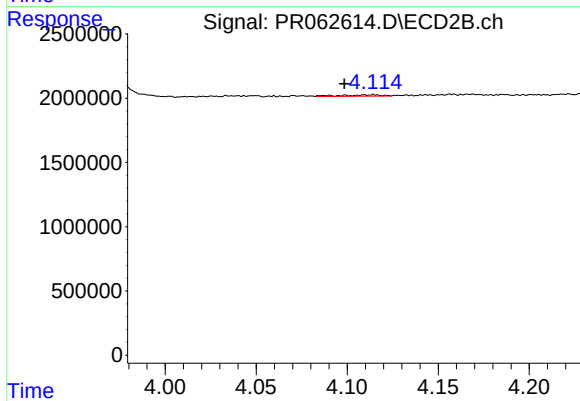
#16 AR-1242-1

R.T.: 4.071 min
Delta R.T.: -0.009 min
Response: 81908
Conc: 0.94 ng/ml



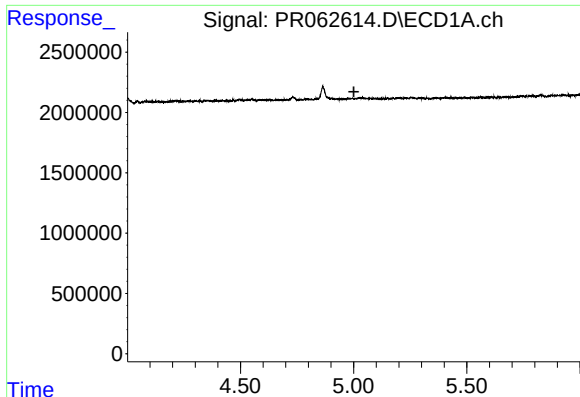
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#17 AR-1242-2

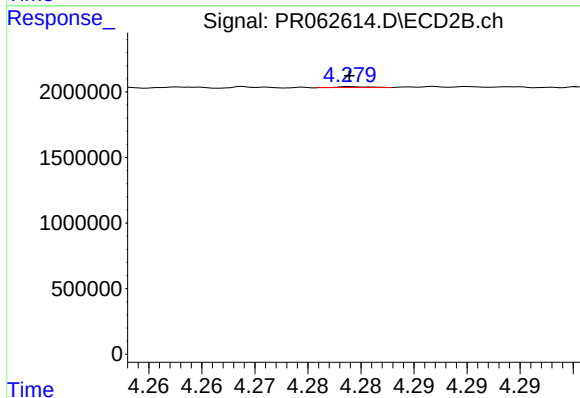
R.T.: 4.115 min
Delta R.T.: 0.016 min
Response: 177122
Conc: 1.46 ng/ml



#18 AR-1242-3

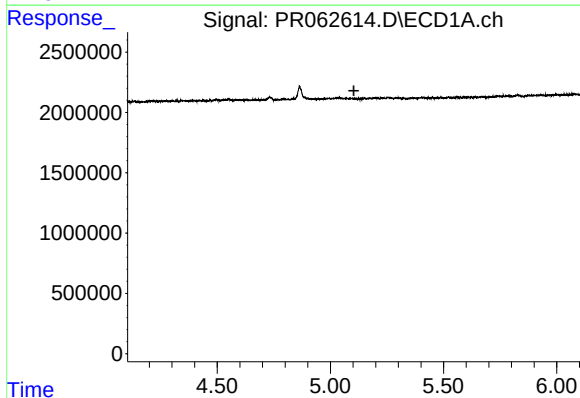
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



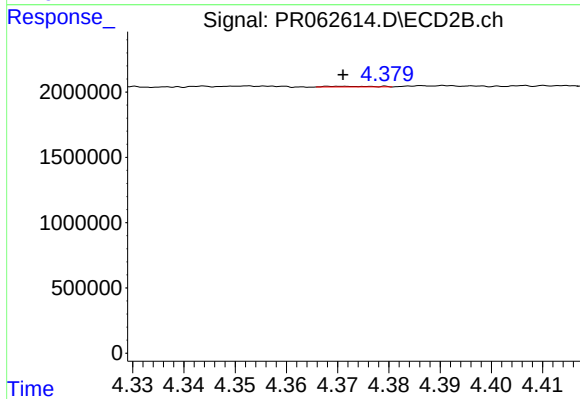
#18 AR-1242-3

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 14579
Conc: 0.22 ng/ml



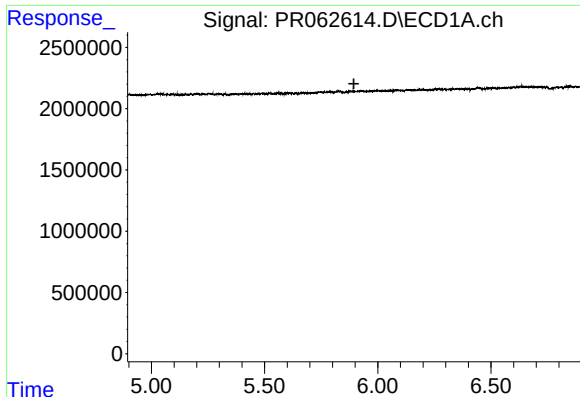
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.



#19 AR-1242-4

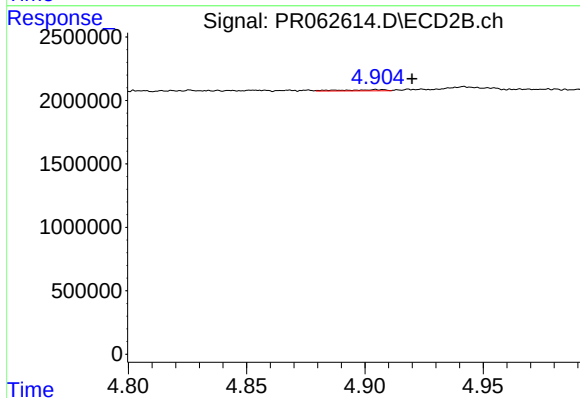
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 32989
Conc: 0.50 ng/ml



#20 AR-1242-5

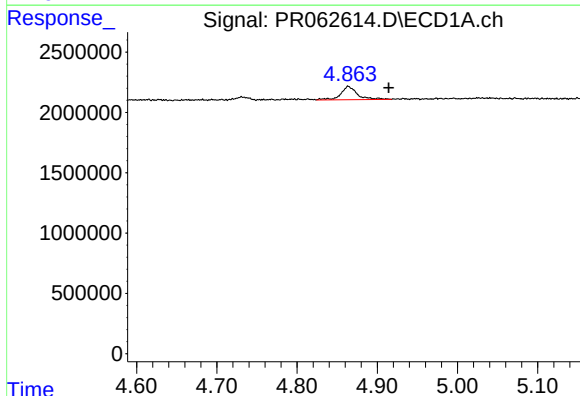
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



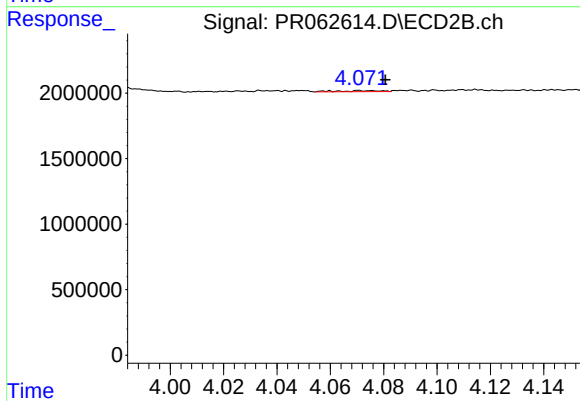
#20 AR-1242-5

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 114857
Conc: 1.33 ng/ml



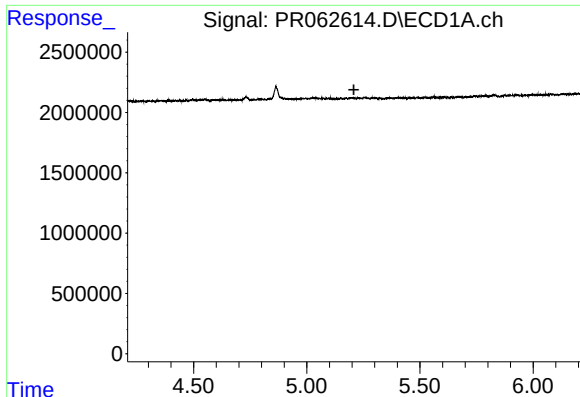
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: -0.050 min
Response: 1593300
Conc: 37.56 ng/ml



#21 AR-1248-1

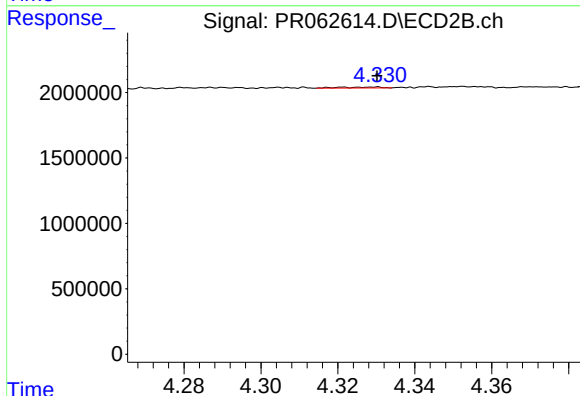
R.T.: 4.071 min
Delta R.T.: -0.010 min
Response: 81908
Conc: 1.18 ng/ml



#22 AR-1248-2

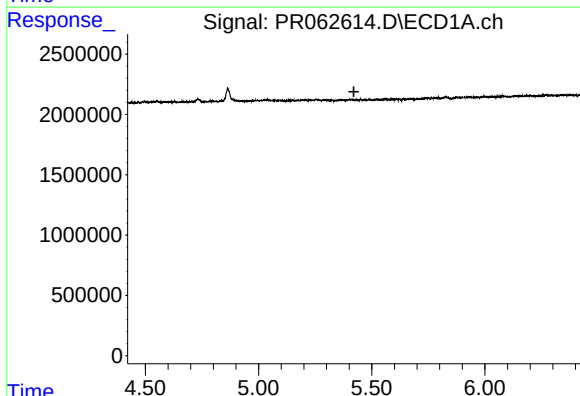
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



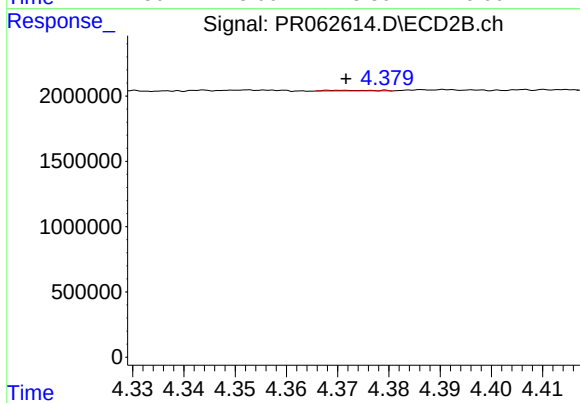
#22 AR-1248-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 54887
Conc: 0.56 ng/ml



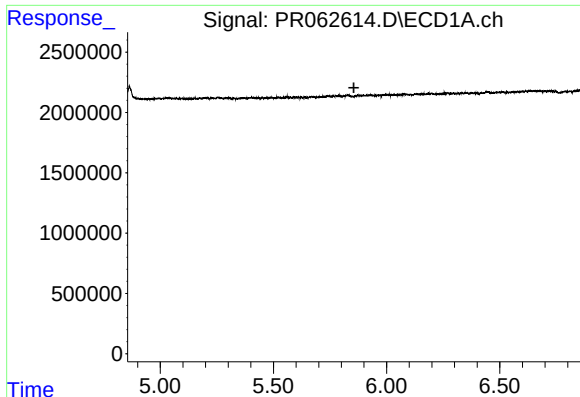
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.



#23 AR-1248-3

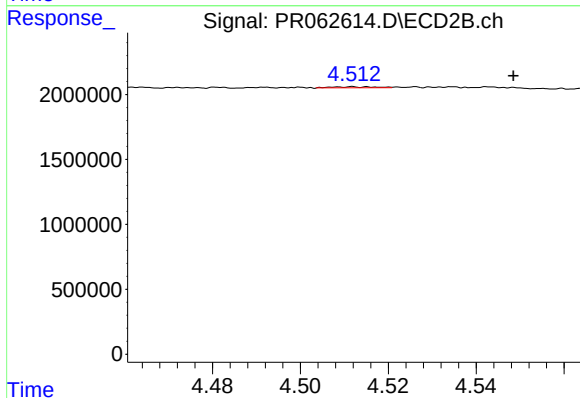
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 32989
Conc: 0.33 ng/ml



#24 AR-1248-4

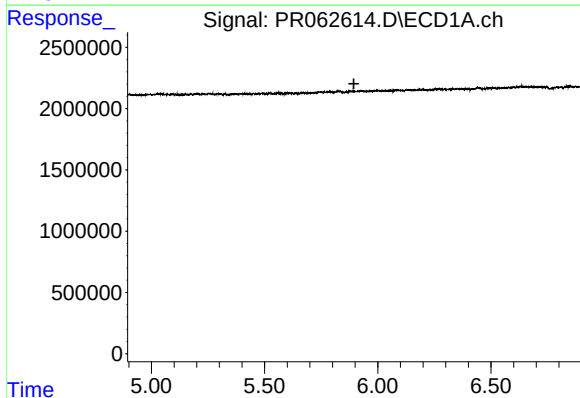
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



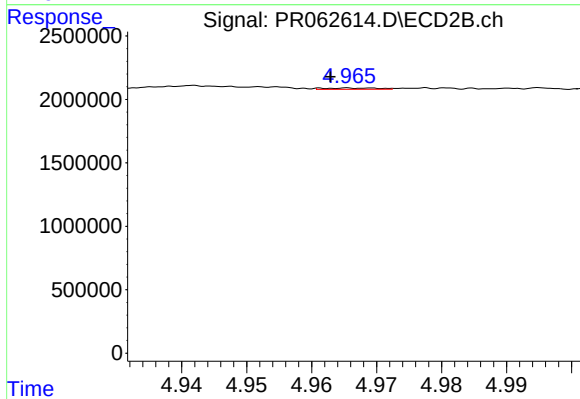
#24 AR-1248-4

R.T.: 4.512 min
Delta R.T.: -0.036 min
Response: 52175
Conc: 0.43 ng/ml



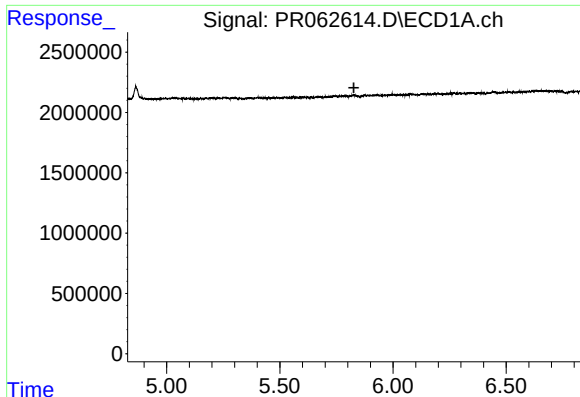
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#25 AR-1248-5

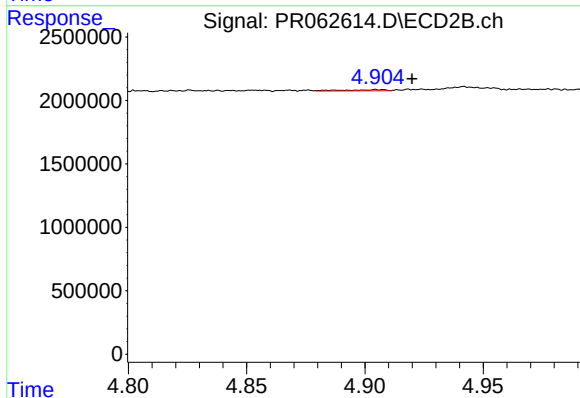
R.T.: 4.966 min
Delta R.T.: 0.003 min
Response: 59464
Conc: 0.49 ng/ml



#26 AR-1254-1

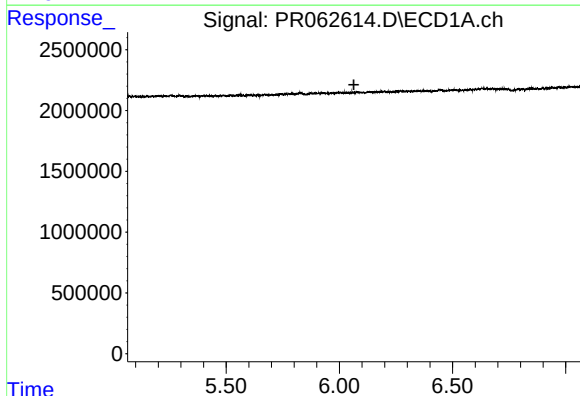
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



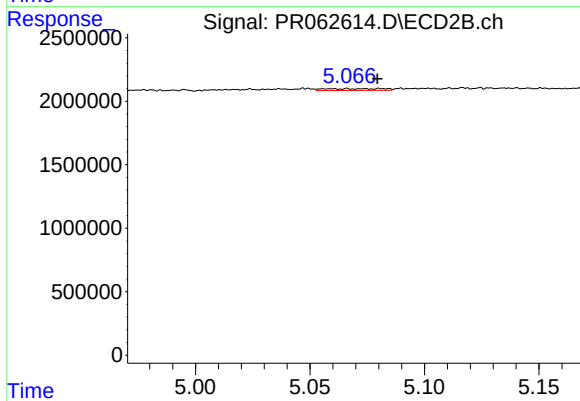
#26 AR-1254-1

R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 114857
Conc: 0.60 ng/ml



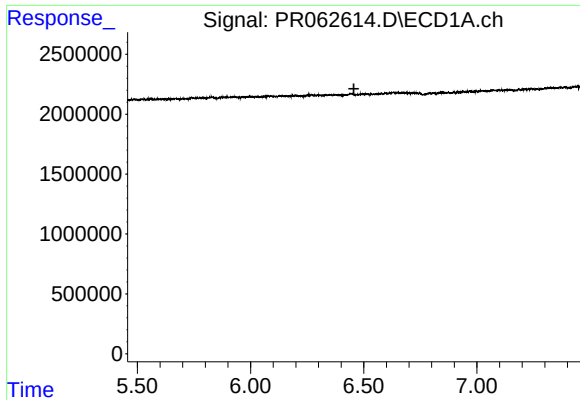
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#27 AR-1254-2

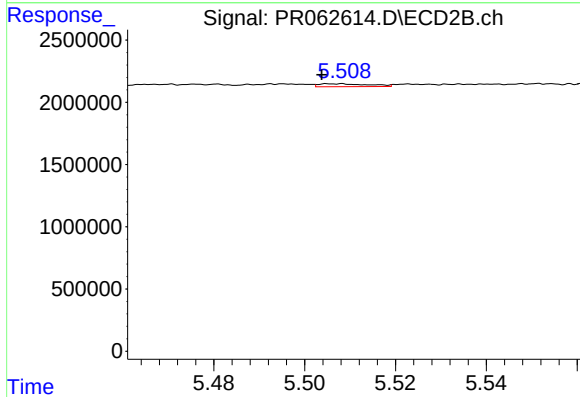
R.T.: 5.066 min
Delta R.T.: -0.013 min
Response: 249998
Conc: 1.50 ng/ml



#28 AR-1254-3

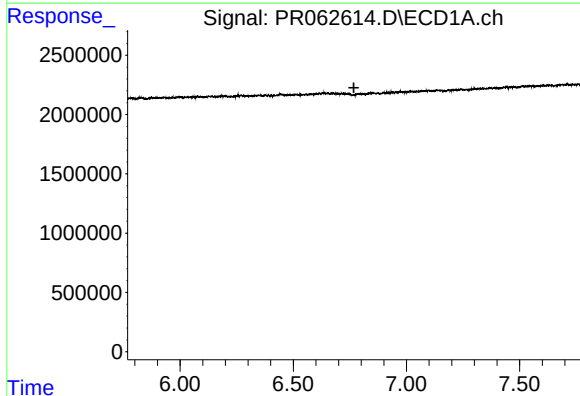
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



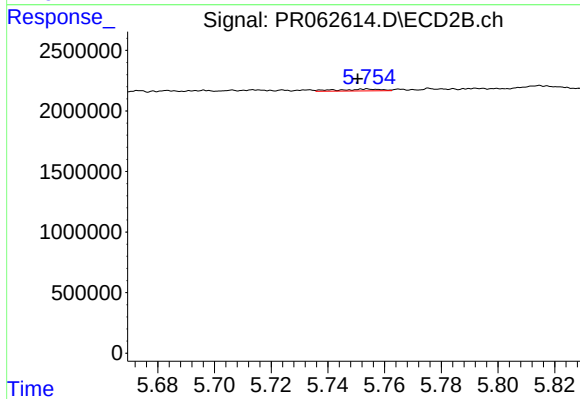
#28 AR-1254-3

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 181009
Conc: 0.65 ng/ml



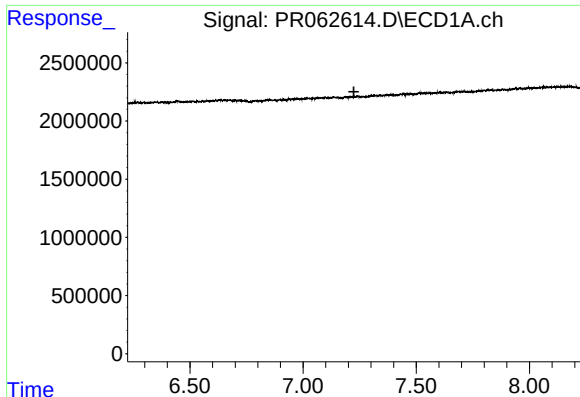
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#29 AR-1254-4

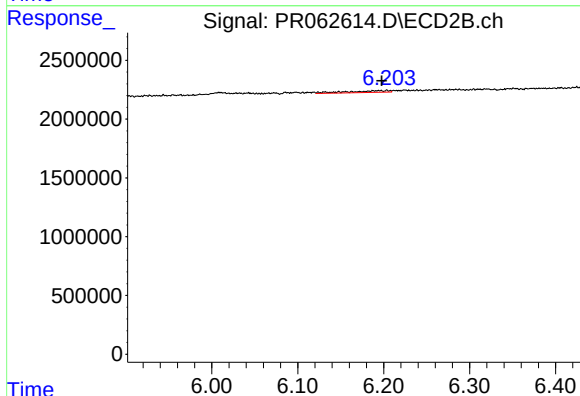
R.T.: 5.754 min
Delta R.T.: 0.003 min
Response: 161634
Conc: 0.91 ng/ml



#30 AR-1254-5

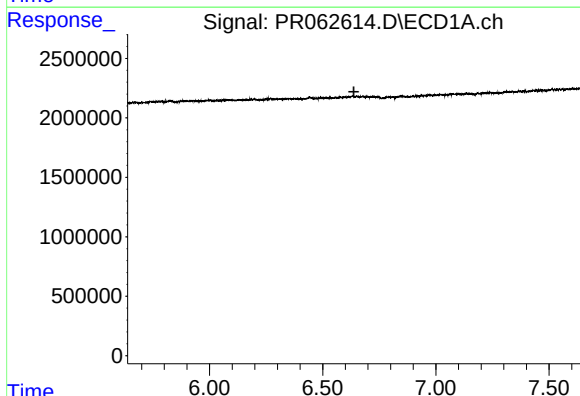
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



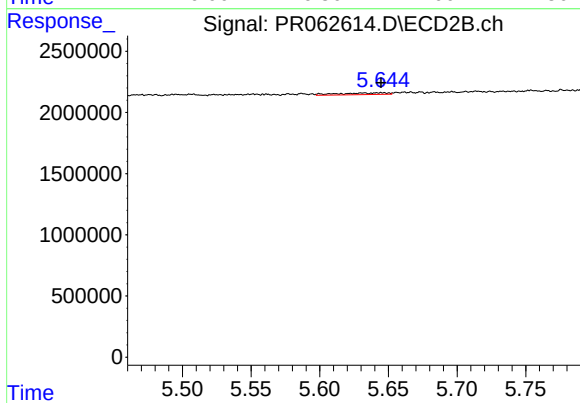
#30 AR-1254-5

R.T.: 6.188 min
Delta R.T.: -0.010 min
Response: 527616
Conc: 2.00 ng/ml



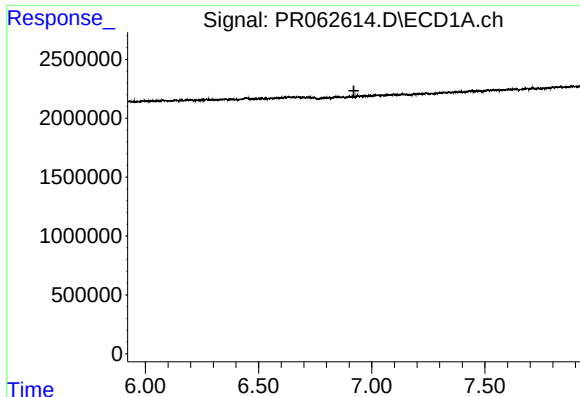
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#31 AR-1260-1

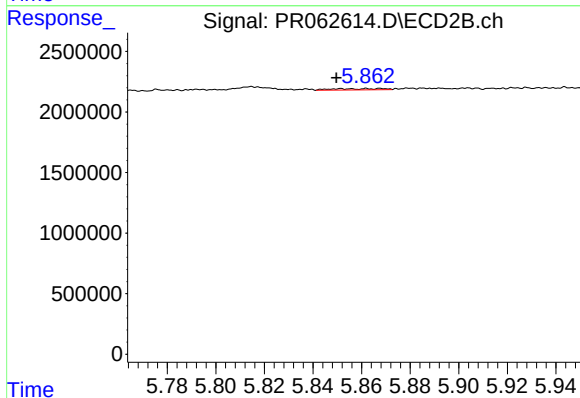
R.T.: 5.632 min
Delta R.T.: -0.013 min
Response: 350500
Conc: 1.77 ng/ml



#32 AR-1260-2

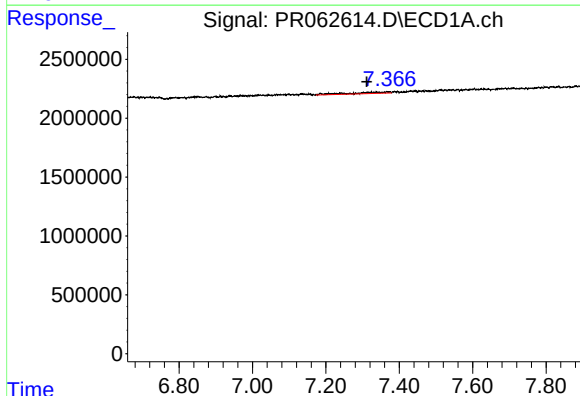
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



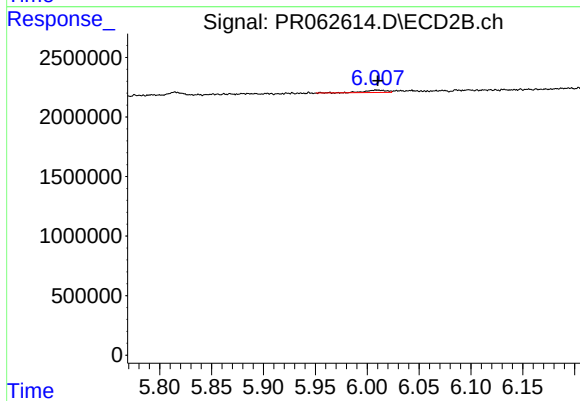
#32 AR-1260-2

R.T.: 5.855 min
Delta R.T.: 0.006 min
Response: 147425
Conc: 0.60 ng/ml



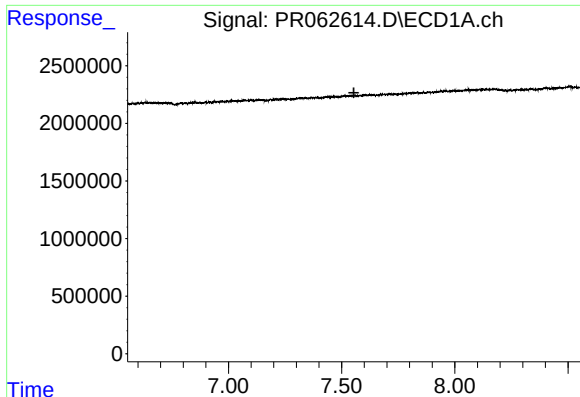
#33 AR-1260-3

R.T.: 7.366 min
Delta R.T.: 0.055 min
Response: 932379
Conc: 10.71 ng/ml



#33 AR-1260-3

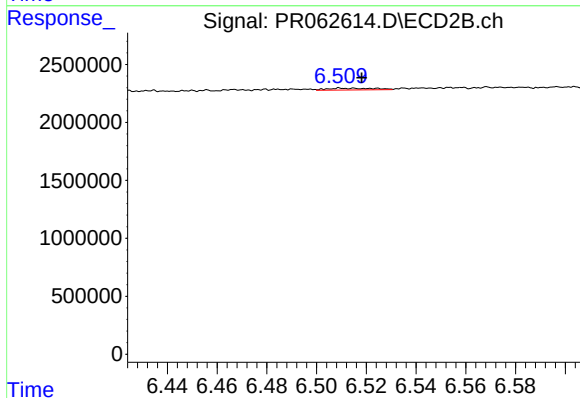
R.T.: 6.009 min
Delta R.T.: -0.001 min
Response: 280916
Conc: 1.21 ng/ml



#34 AR-1260-4

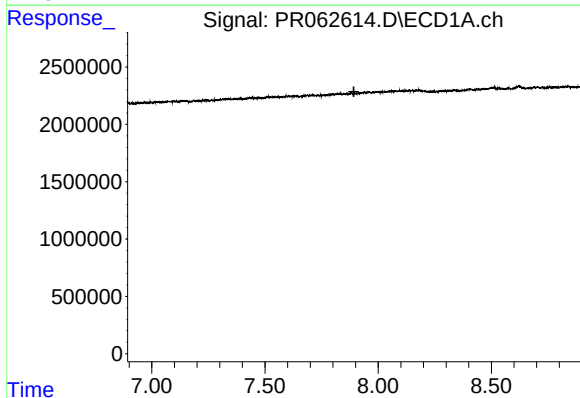
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



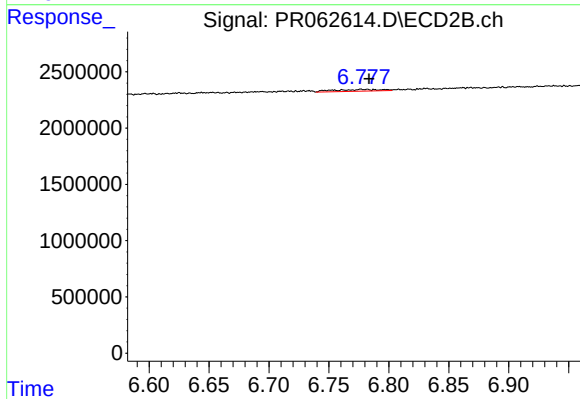
#34 AR-1260-4

R.T.: 6.510 min
Delta R.T.: -0.009 min
Response: 211780
Conc: 1.05 ng/ml



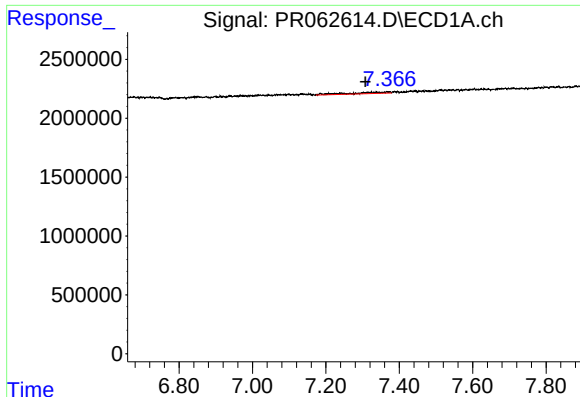
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.



#35 AR-1260-5

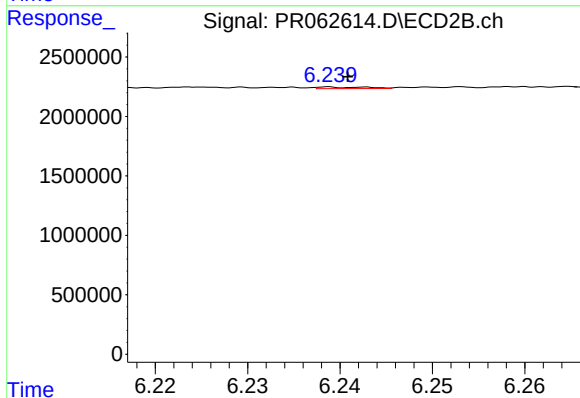
R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 408746
Conc: 0.86 ng/ml



#36 AR-1262-1

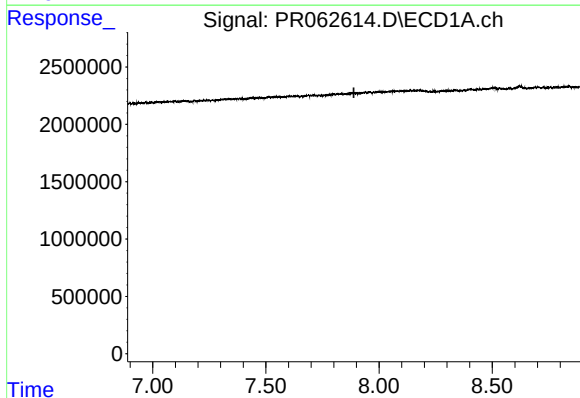
R.T.: 7.366 min
Delta R.T.: 0.058 min
Response: 932379
Conc: 7.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



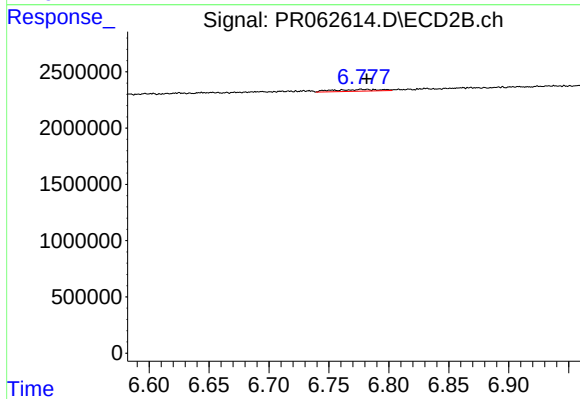
#36 AR-1262-1

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 51311
Conc: 0.18 ng/ml



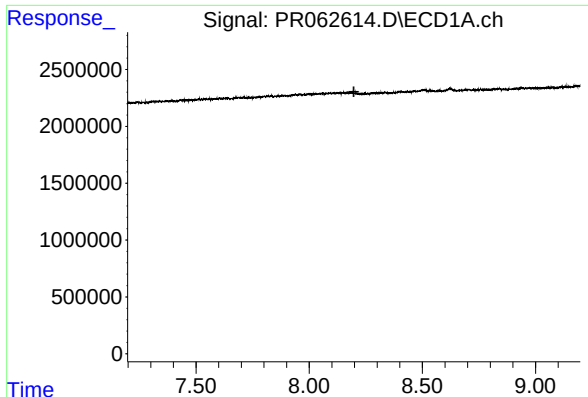
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.889 min
Response: 0
Conc: N.D.



#37 AR-1262-2

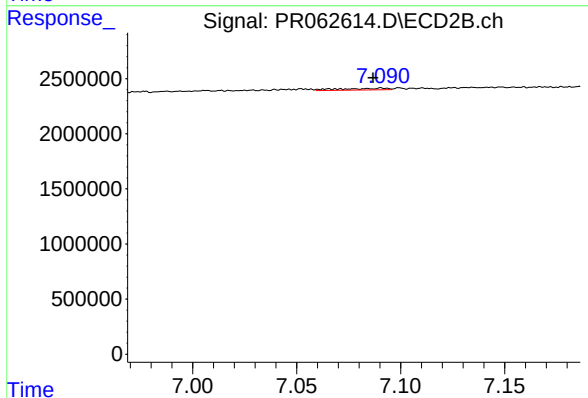
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 408746
Conc: 0.78 ng/ml



#38 AR-1262-3

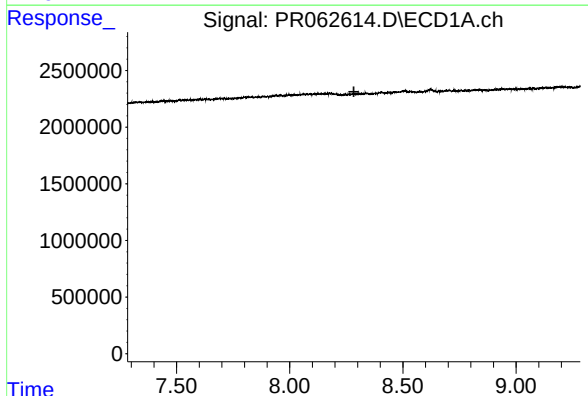
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



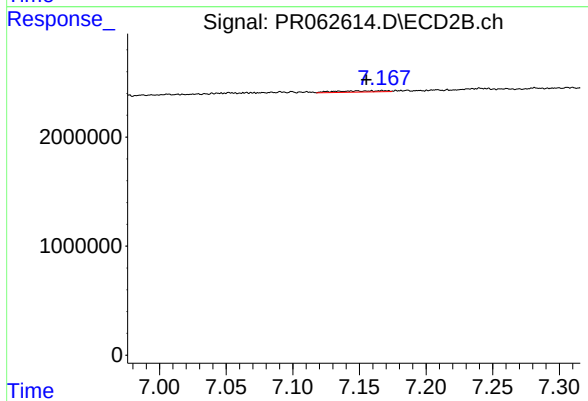
#38 AR-1262-3

R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 246900
Conc: 1.18 ng/ml



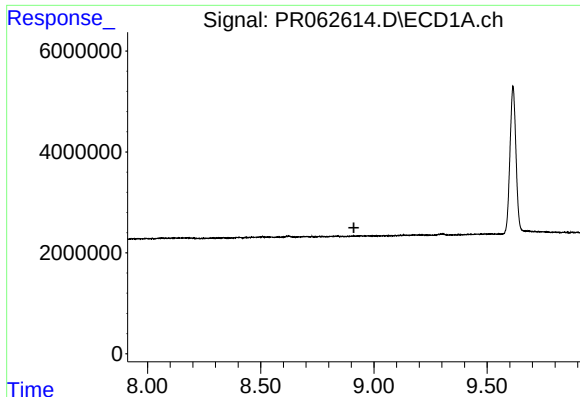
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#39 AR-1262-4

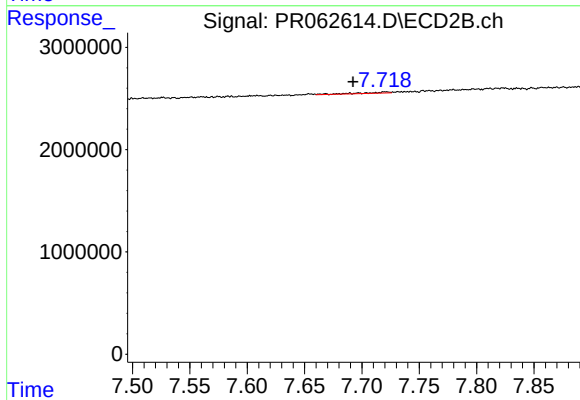
R.T.: 7.167 min
Delta R.T.: 0.012 min
Response: 293670
Conc: 0.74 ng/ml



#40 AR-1262-5

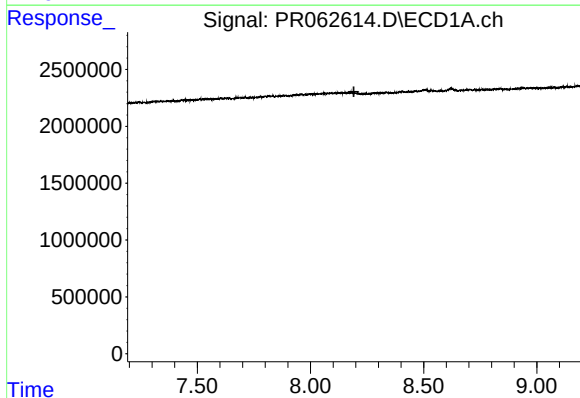
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



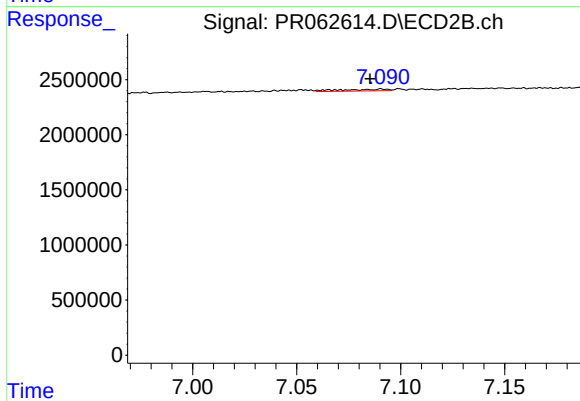
#40 AR-1262-5

R.T.: 7.721 min
Delta R.T.: 0.029 min
Response: 192874
Conc: 1.00 ng/ml



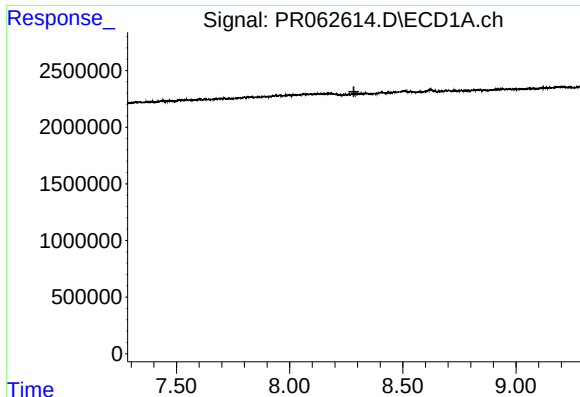
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

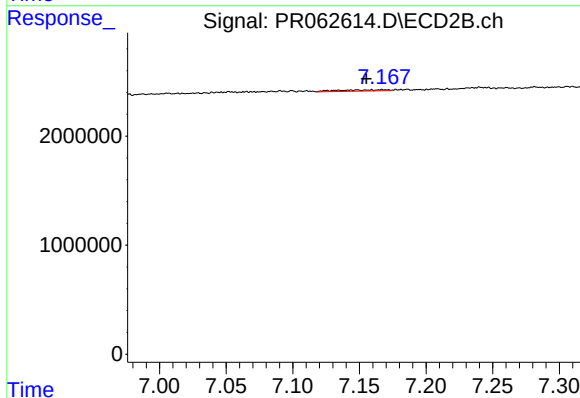
R.T.: 7.091 min
Delta R.T.: 0.006 min
Response: 246900
Conc: 0.40 ng/ml



#42 AR-1268-2

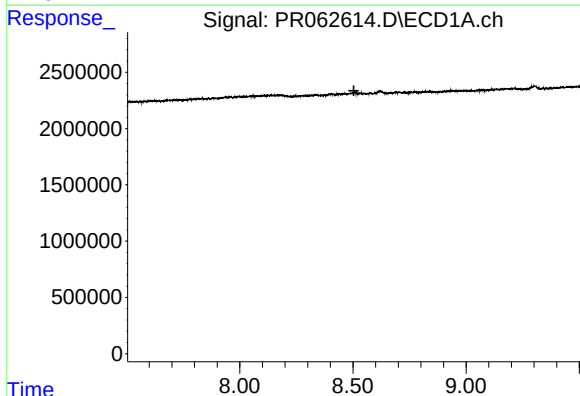
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



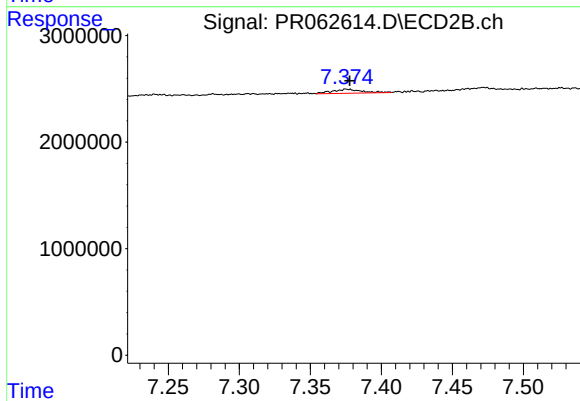
#42 AR-1268-2

R.T.: 7.167 min
Delta R.T.: 0.012 min
Response: 293670
Conc: 0.51 ng/ml



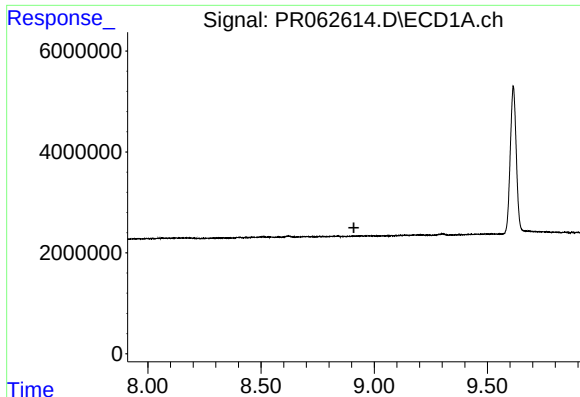
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#43 AR-1268-3

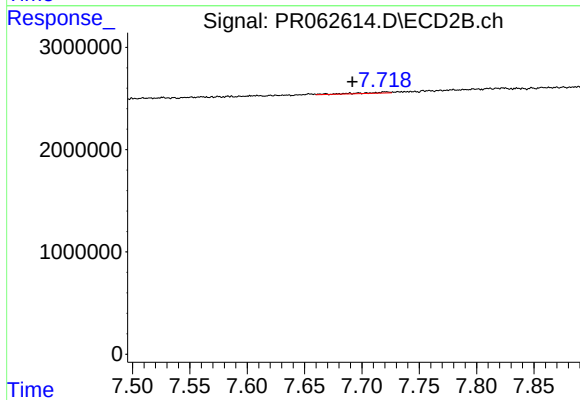
R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 542471
Conc: 1.09 ng/ml



#44 AR-1268-4

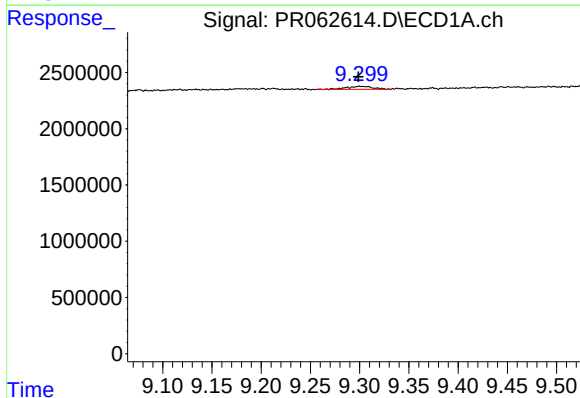
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



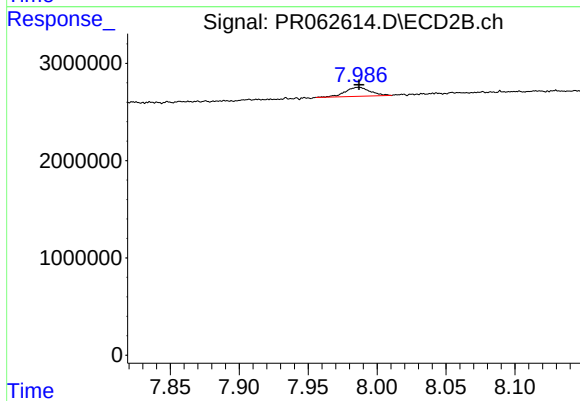
#44 AR-1268-4

R.T.: 7.721 min
Delta R.T.: 0.029 min
Response: 192874
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.300 min
Delta R.T.: 0.001 min
Response: 496889
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 1174937
Conc: 0.74 ng/ml