

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062671.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 01:14
 Operator : YP\AJ
 Sample : AIBLK98
 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 24 05:50:00 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...	3.682	2.953	47025190	66556037	21.897	21.462
2)	SA Decachlor...	9.612	8.230	61319149	158.0E6	38.482	39.511
Target Compounds							
3)	L1 AR-1016-1	4.863f	4.073	599487	302258	8.874	2.743 #
4)	L1 AR-1016-2	0.000	4.106	0	170749	N.D.	1.111 #
5)	L1 AR-1016-3	0.000	4.284	0	109914	N.D.	1.301 #
6)	L1 AR-1016-4	0.000	4.331	0	424777	N.D.	6.220 #
7)	L1 AR-1016-5	0.000	4.517	0	17238	N.D.	0.191 #
9)	L2 AR-1221-2	3.995	3.258	682913	918644	40.483	32.894
10)	L2 AR-1221-3	0.000	3.343	0	645810	N.D.	7.108 #
11)	L3 AR-1232-1	0.000	3.343	0	645810	N.D.	8.651 #
12)	L3 AR-1232-2	0.000	4.106	0	170749	N.D.	2.494 #
13)	L3 AR-1232-3	0.000	4.284	0	109914	N.D.	2.993 #
14)	L3 AR-1232-4	0.000	4.401	0	270390	N.D.	8.017 #
15)	L3 AR-1232-5	0.000	4.517	0	17238	N.D.	0.452 #
16)	L4 AR-1242-1	4.863f	4.073	599487	302258	10.874	3.475 #
17)	L4 AR-1242-2	0.000	4.106	0	170749	N.D.	1.407 #
18)	L4 AR-1242-3	0.000	4.284	0	109914	N.D.	1.643 #
19)	L4 AR-1242-4	0.000	4.401	0	270390	N.D.	4.058 #
20)	L4 AR-1242-5	5.900	4.916	782706	393223	18.821	4.542 #
21)	L5 AR-1248-1	4.863f	4.073	599487	302258	14.131	4.352 #
22)	L5 AR-1248-2	0.000	4.331	0	424777	N.D.	4.344 #
23)	L5 AR-1248-3	0.000	4.401	0	270390	N.D.	2.677 #
24)	L5 AR-1248-4	5.821	4.517	1178633	17238	15.580	0.141 #
25)	L5 AR-1248-5	5.900	4.972	782706	822737	10.720	6.723 #
26)	L6 AR-1254-1	5.821	4.916	1178633	393223	13.812	2.056 #
27)	L6 AR-1254-2	0.000	5.082	0	801971	N.D.	4.796 #
28)	L6 AR-1254-3	6.443	5.515	588628	368051	4.597	1.331 #
30)	L6 AR-1254-5	0.000	6.182	0	310887	N.D.	1.178 #
31)	L7 AR-1260-1	0.000	5.628	0	1278146	N.D.	6.452 #
32)	L7 AR-1260-2	0.000	5.856	0	115765	N.D.	0.473 #
33)	L7 AR-1260-3	0.000	6.010	0	513106	N.D.	2.219 #
34)	L7 AR-1260-4	0.000	6.521	0	133921	N.D.	0.661 #
35)	L7 AR-1260-5	0.000	6.780	0	279274	N.D.	0.587 #
36)	L8 AR-1262-1	0.000	6.249	0	341232	N.D.	1.214 #
37)	L8 AR-1262-2	0.000	6.780	0	279274	N.D.	0.536 #
38)	L8 AR-1262-3	0.000	7.093	0	1842916	N.D.	8.805 #
39)	L8 AR-1262-4	0.000	7.199f	0	44262	N.D.	0.111 #
40)	L8 AR-1262-5	0.000	7.747f	0	480537	N.D.	2.499 #
41)	L9 AR-1268-1	0.000	7.093	0	1842916	N.D.	2.963 #
42)	L9 AR-1268-2	0.000	7.199f	0	44262	N.D.	0.077 #
43)	L9 AR-1268-3	0.000	7.376	0	792327	N.D.	1.586 #

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Quant Time: Aug 24 05:50:00 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 2023
Response via : Initial Calibration
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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
44) L9	AR-1268-4	0.000	7.747f	0	480537	N.D.	2.240 #
45) L9	AR-1268-5	0.000	7.983	0	1234422	N.D.	0.777 #

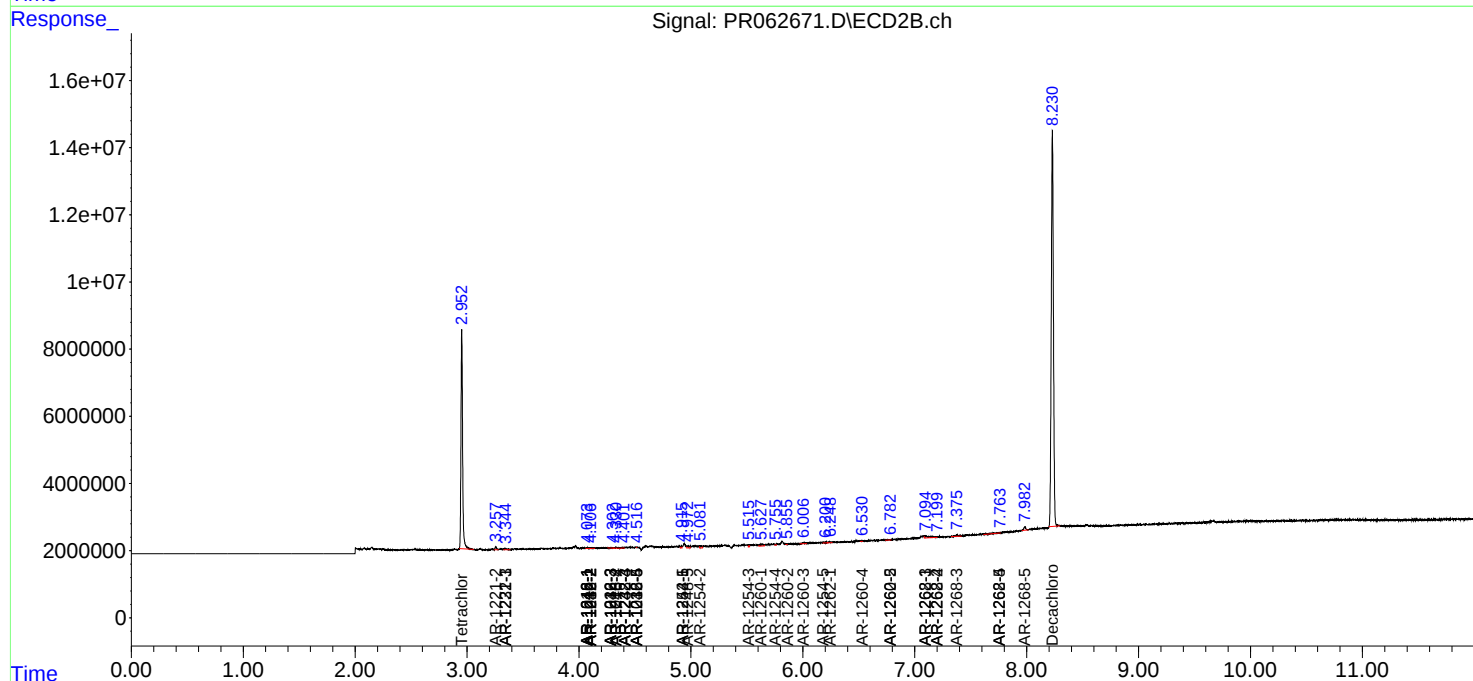
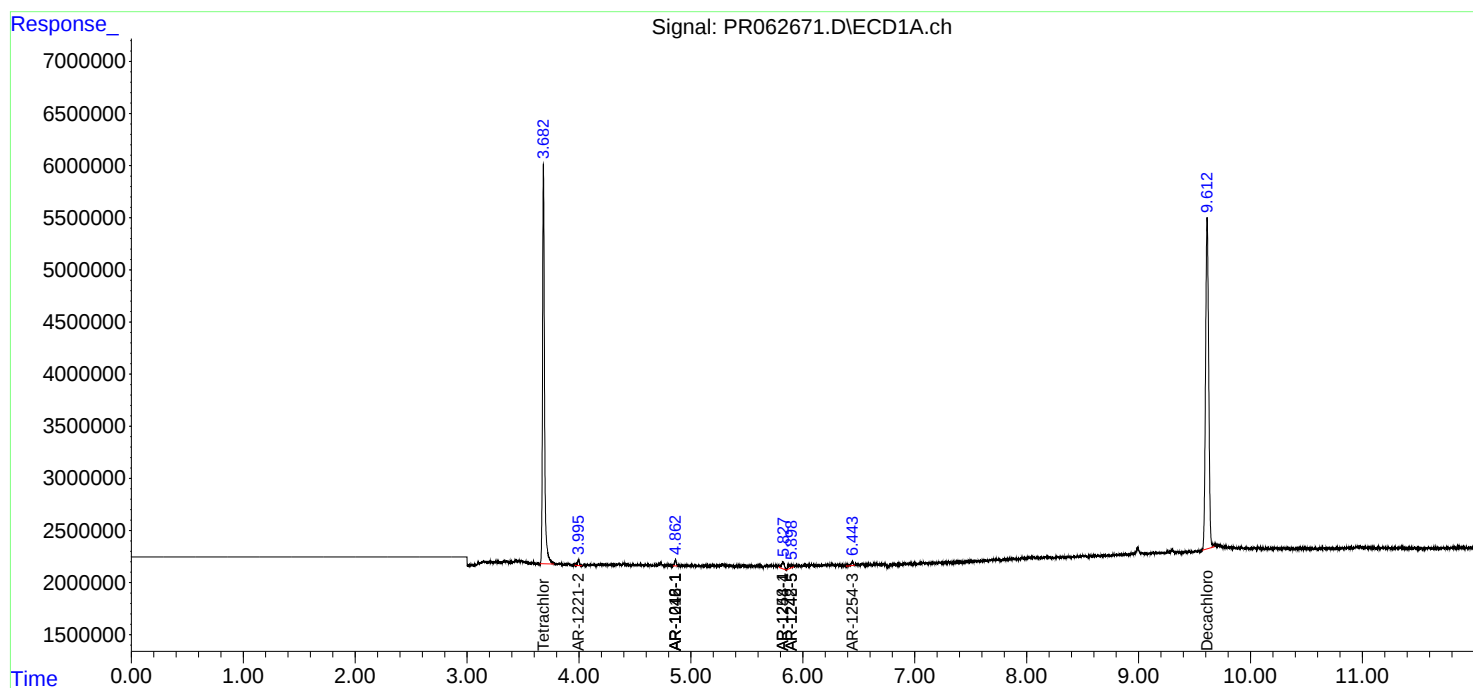
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

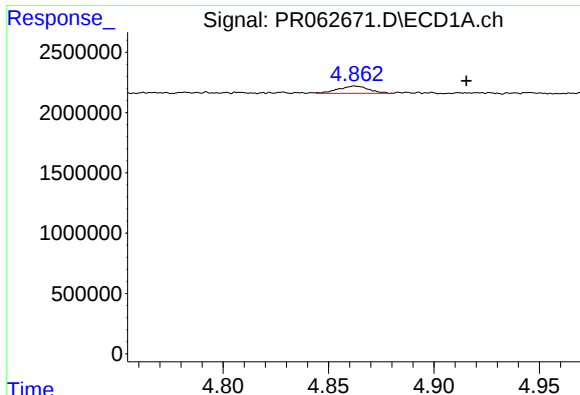
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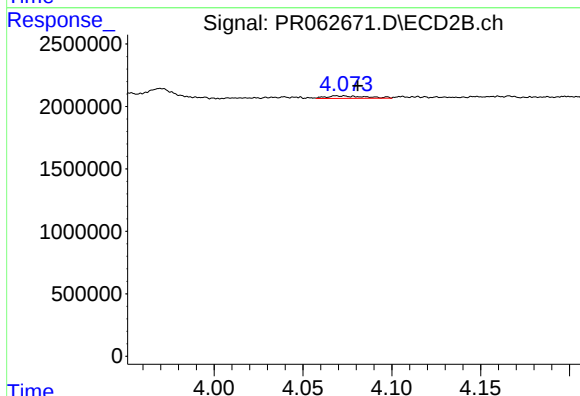




#3 AR-1016-1

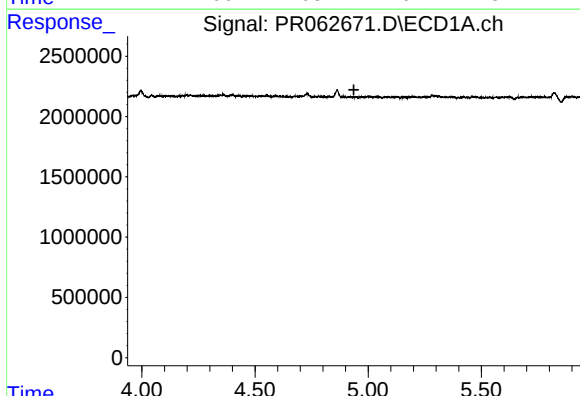
R.T.: 4.863 min
Delta R.T.: -0.053 min
Response: 599487
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



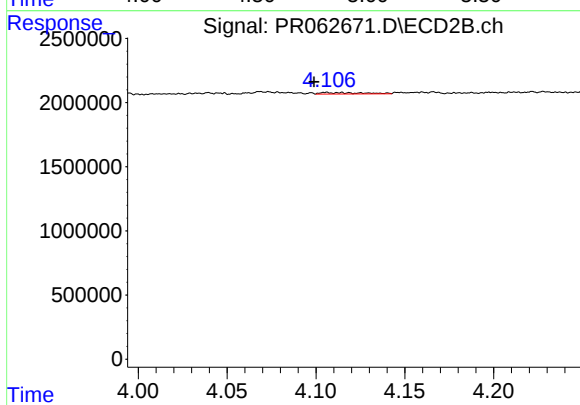
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 302258
Conc: 2.74 ng/ml



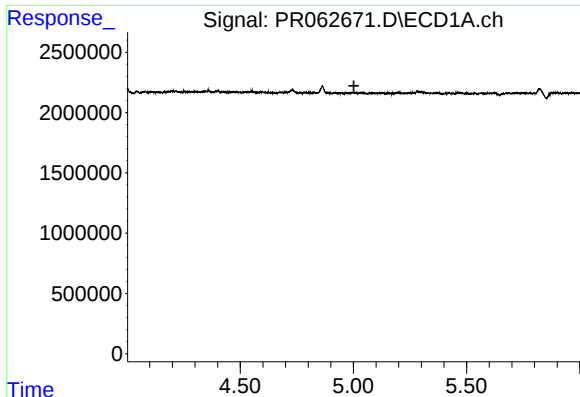
#4 AR-1016-2

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



#4 AR-1016-2

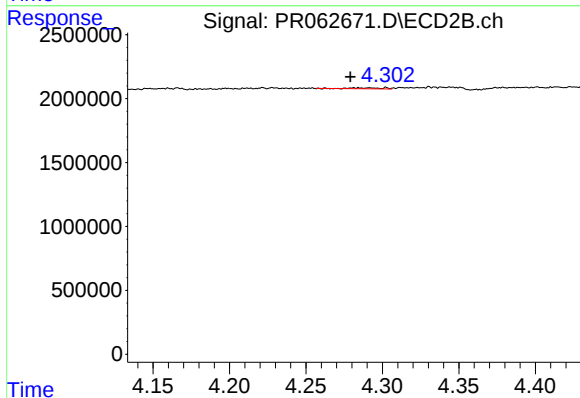
R.T.: 4.106 min
Delta R.T.: 0.007 min
Response: 170749
Conc: 1.11 ng/ml



#5 AR-1016-3

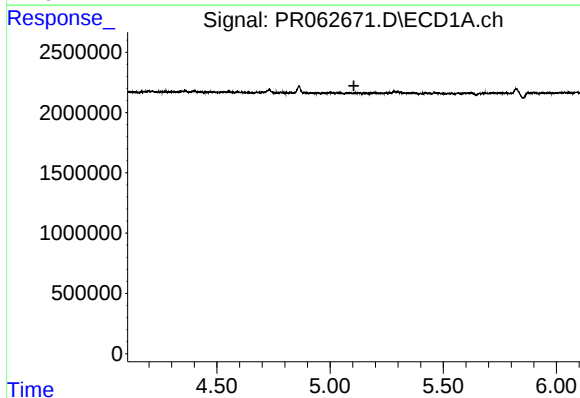
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



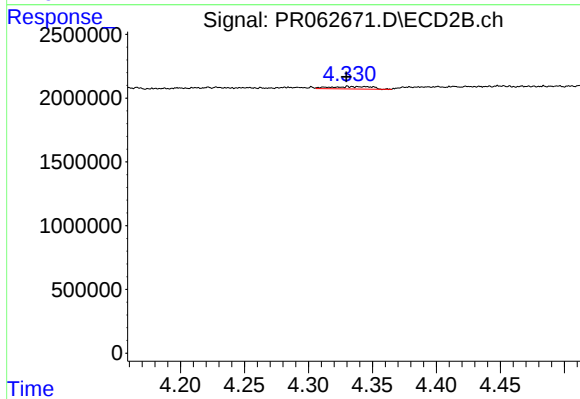
#5 AR-1016-3

R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 109914
Conc: 1.30 ng/ml



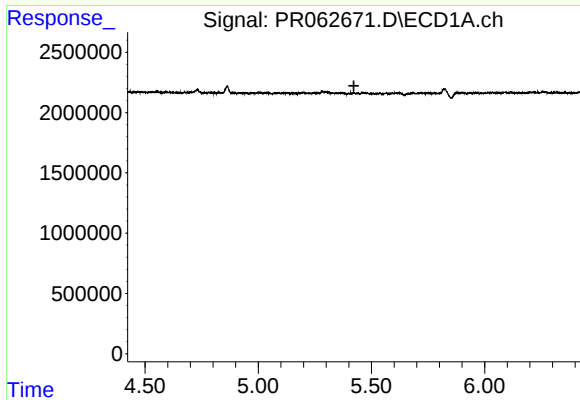
#6 AR-1016-4

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



#6 AR-1016-4

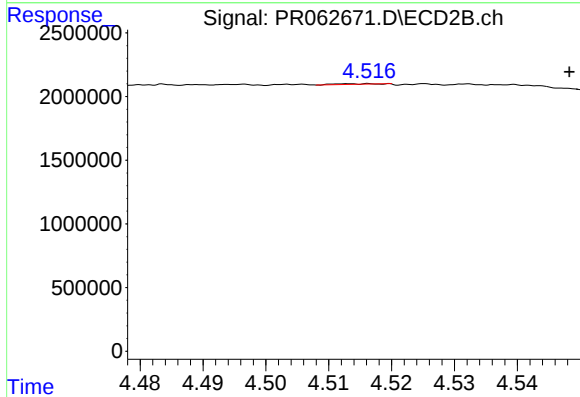
R.T.: 4.331 min
Delta R.T.: 0.001 min
Response: 424777
Conc: 6.22 ng/ml



#7 AR-1016-5

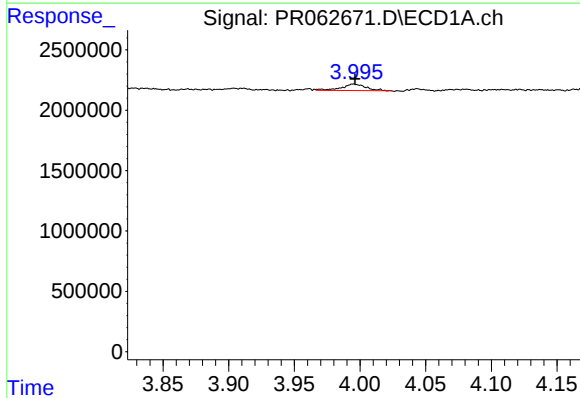
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



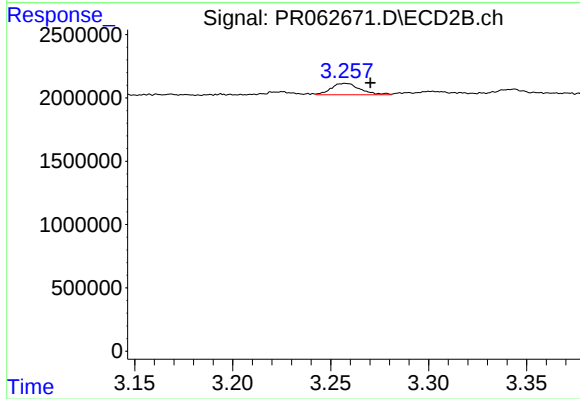
#7 AR-1016-5

R.T.: 4.517 min
Delta R.T.: -0.032 min
Response: 17238
Conc: 0.19 ng/ml



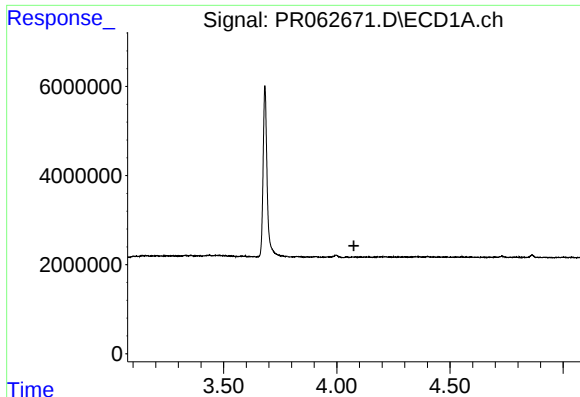
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 682913
Conc: 40.48 ng/ml



#9 AR-1221-2

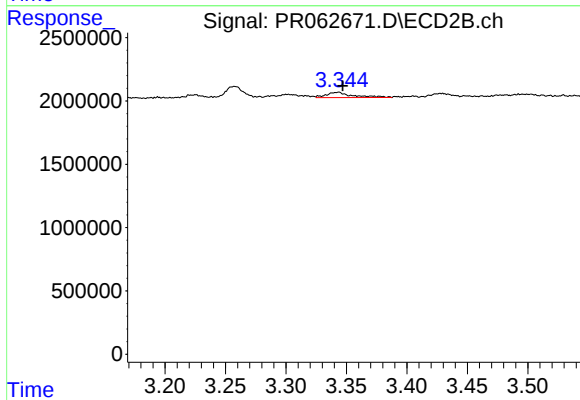
R.T.: 3.258 min
Delta R.T.: -0.013 min
Response: 918644
Conc: 32.89 ng/ml



#10 AR-1221-3

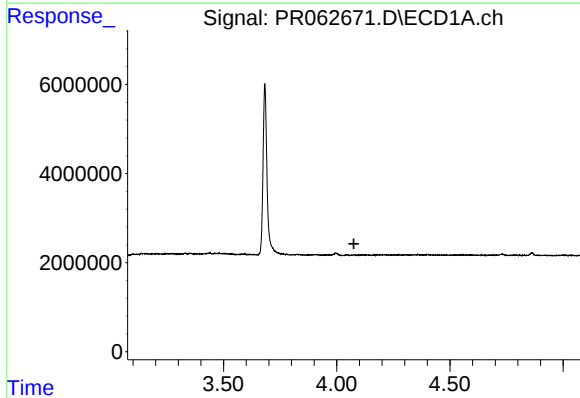
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



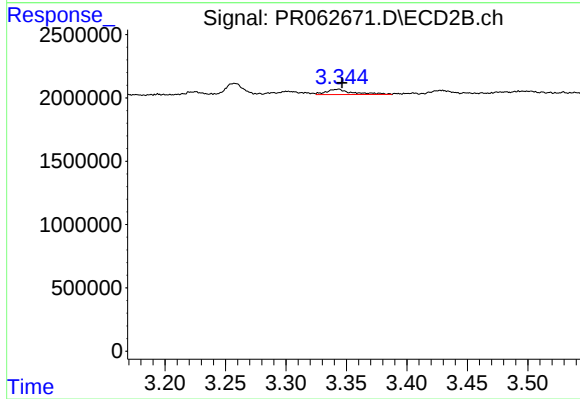
#10 AR-1221-3

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 645810
Conc: 7.11 ng/ml



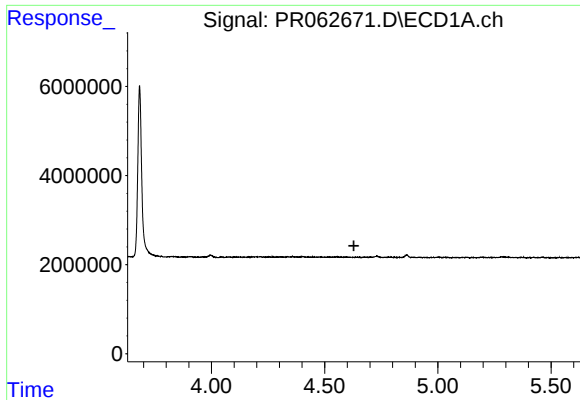
#11 AR-1232-1

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



#11 AR-1232-1

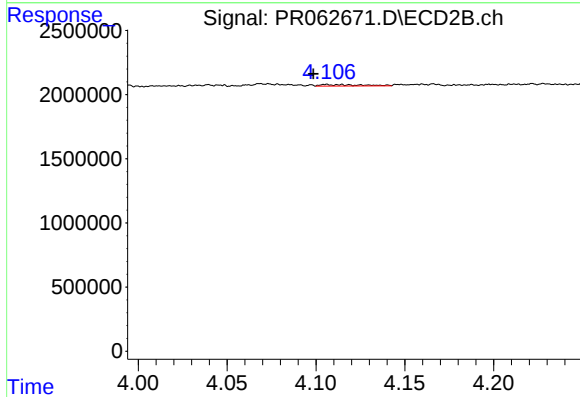
R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 645810
Conc: 8.65 ng/ml



#12 AR-1232-2

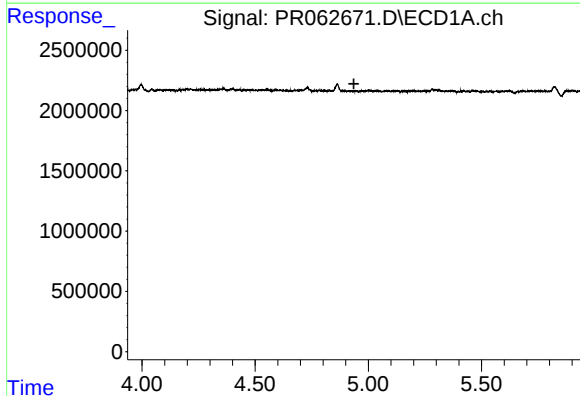
R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



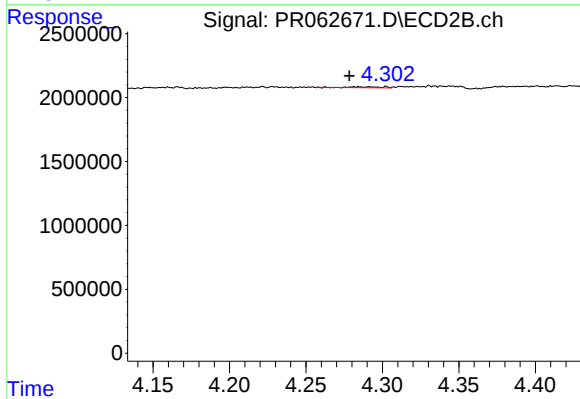
#12 AR-1232-2

R.T.: 4.106 min
Delta R.T.: 0.007 min
Response: 170749
Conc: 2.49 ng/ml



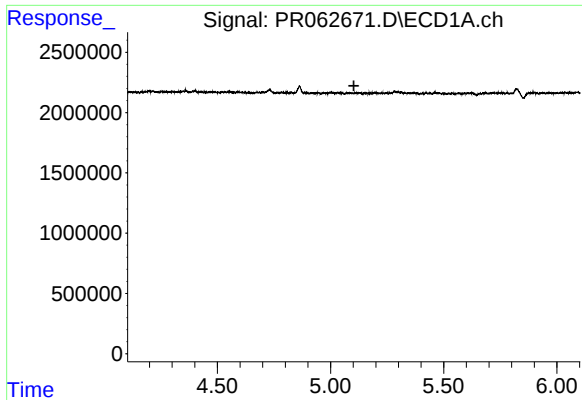
#13 AR-1232-3

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



#13 AR-1232-3

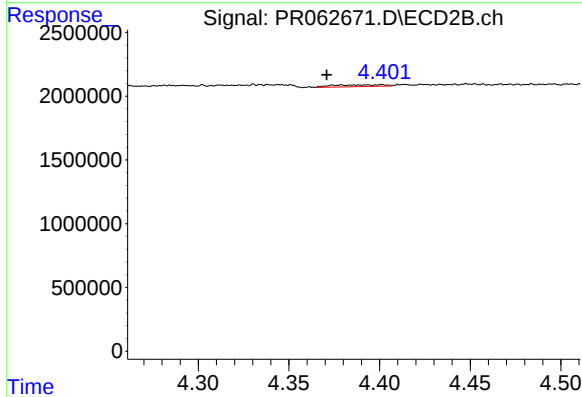
R.T.: 4.284 min
Delta R.T.: 0.006 min
Response: 109914
Conc: 2.99 ng/ml



#14 AR-1232-4

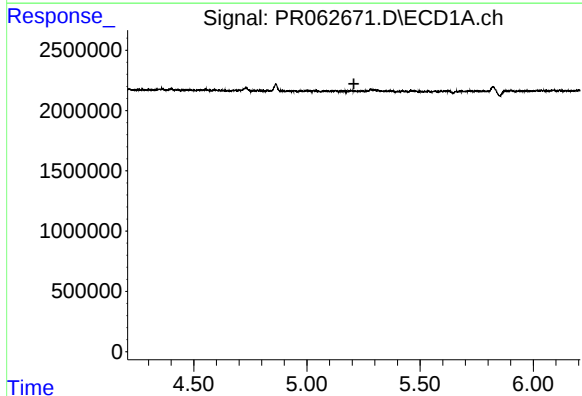
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



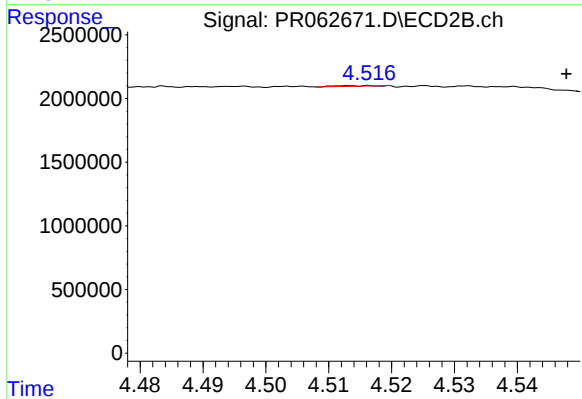
#14 AR-1232-4

R.T.: 4.401 min
Delta R.T.: 0.030 min
Response: 270390
Conc: 8.02 ng/ml



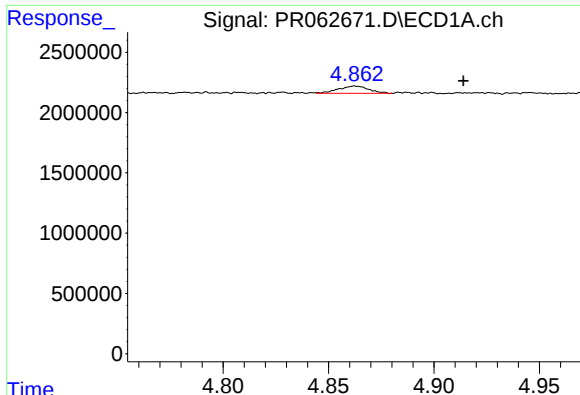
#15 AR-1232-5

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



#15 AR-1232-5

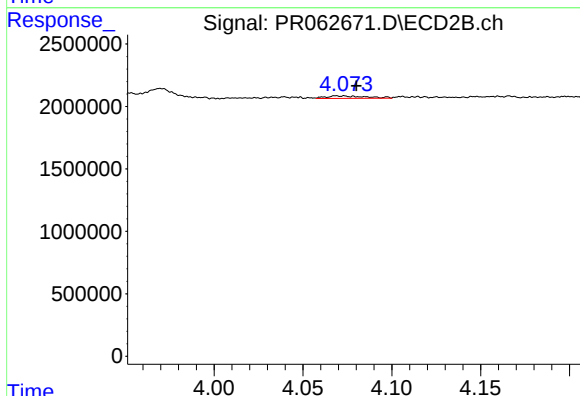
R.T.: 4.517 min
Delta R.T.: -0.031 min
Response: 17238
Conc: 0.45 ng/ml



#16 AR-1242-1

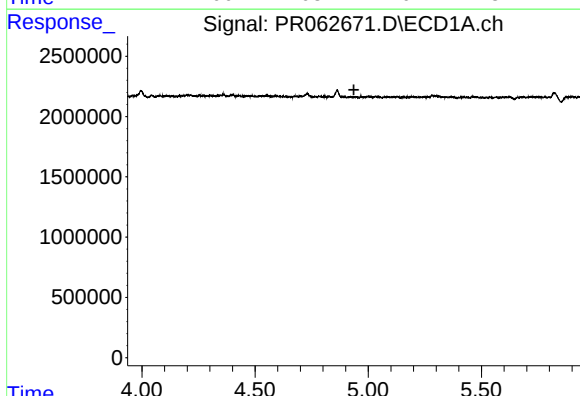
R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 599487
Conc: 10.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



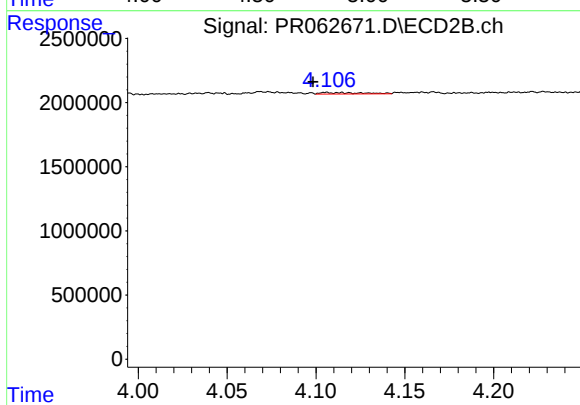
#16 AR-1242-1

R.T.: 4.073 min
Delta R.T.: -0.007 min
Response: 302258
Conc: 3.47 ng/ml



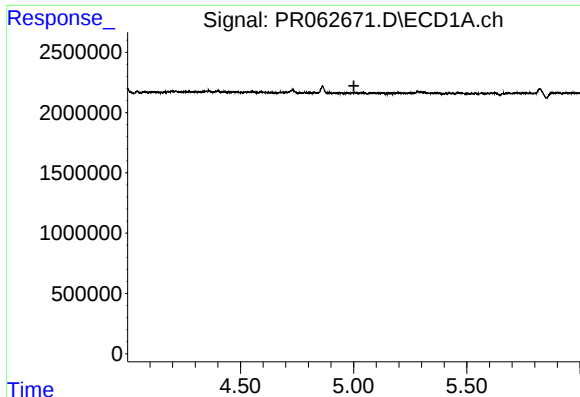
#17 AR-1242-2

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



#17 AR-1242-2

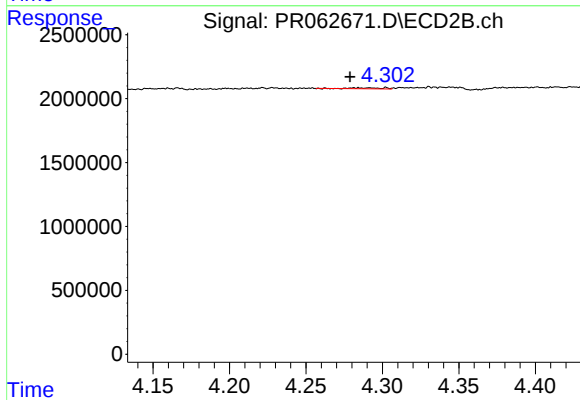
R.T.: 4.106 min
Delta R.T.: 0.007 min
Response: 170749
Conc: 1.41 ng/ml



#18 AR-1242-3

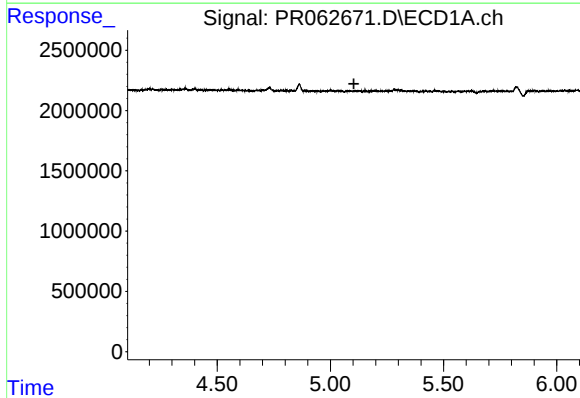
R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



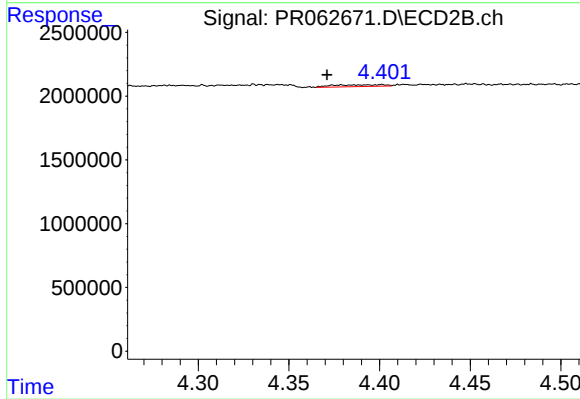
#18 AR-1242-3

R.T.: 4.284 min
Delta R.T.: 0.005 min
Response: 109914
Conc: 1.64 ng/ml



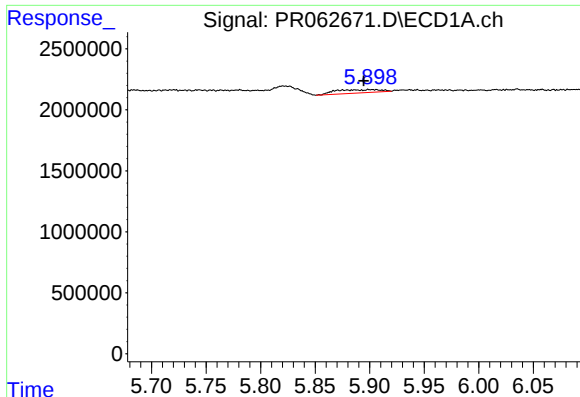
#19 AR-1242-4

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



#19 AR-1242-4

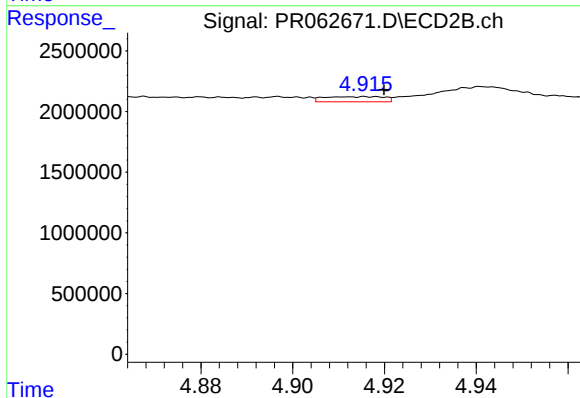
R.T.: 4.401 min
Delta R.T.: 0.030 min
Response: 270390
Conc: 4.06 ng/ml



#20 AR-1242-5

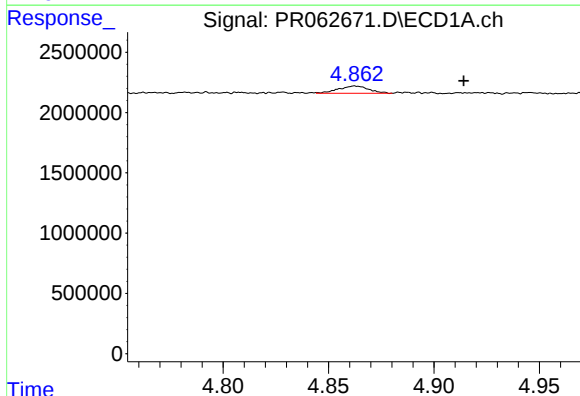
R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 782706
Conc: 18.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



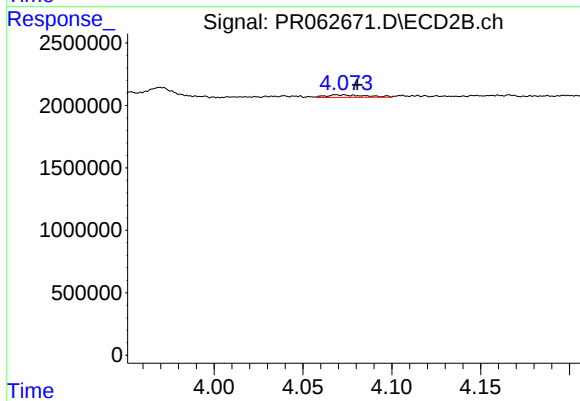
#20 AR-1242-5

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 393223
Conc: 4.54 ng/ml



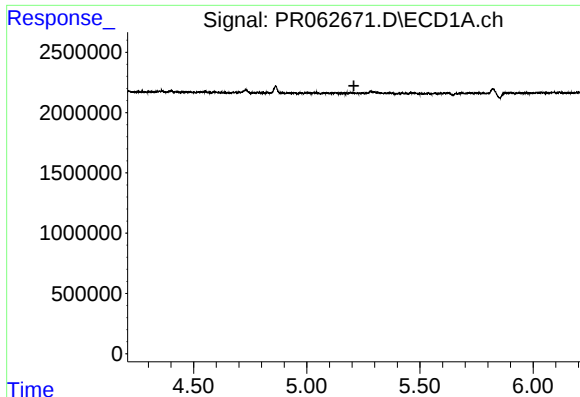
#21 AR-1248-1

R.T.: 4.863 min
Delta R.T.: -0.051 min
Response: 599487
Conc: 14.13 ng/ml



#21 AR-1248-1

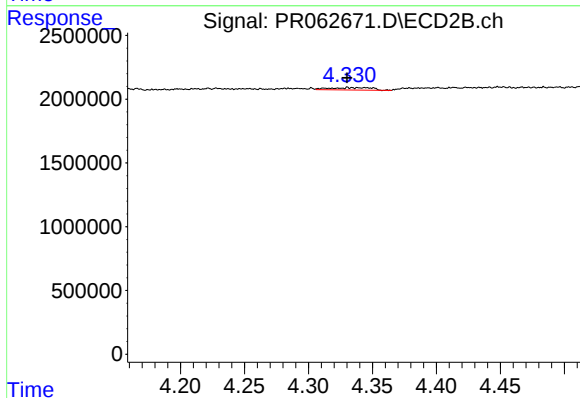
R.T.: 4.073 min
Delta R.T.: -0.008 min
Response: 302258
Conc: 4.35 ng/ml



#22 AR-1248-2

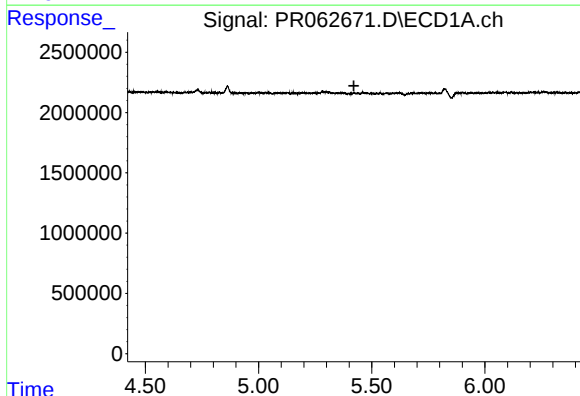
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



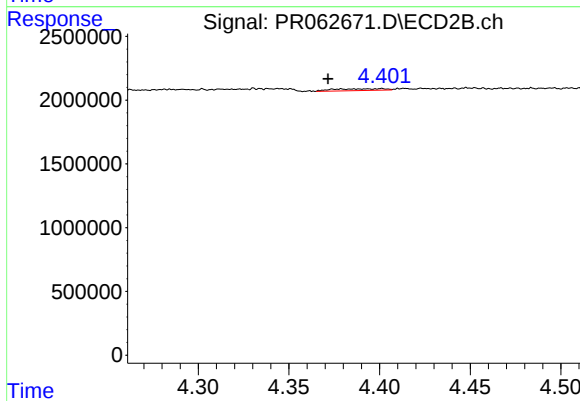
#22 AR-1248-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 424777
Conc: 4.34 ng/ml



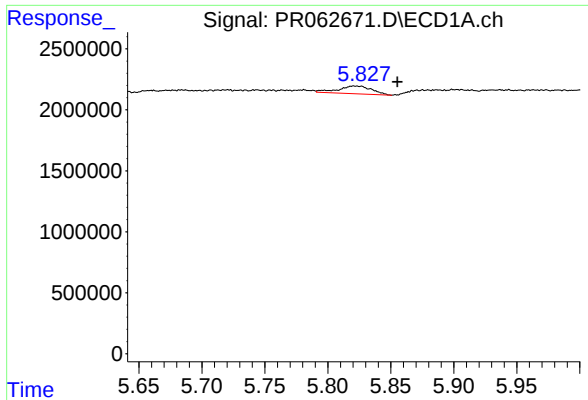
#23 AR-1248-3

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



#23 AR-1248-3

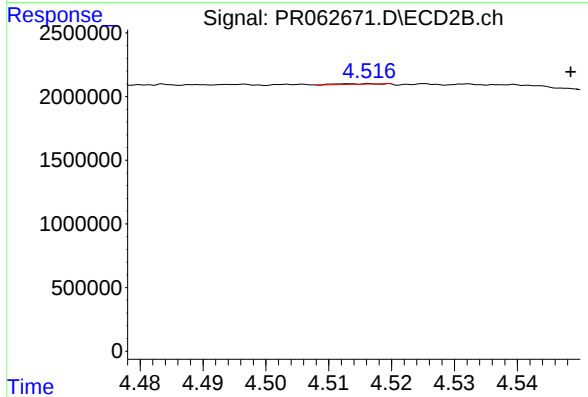
R.T.: 4.401 min
Delta R.T.: 0.030 min
Response: 270390
Conc: 2.68 ng/ml



#24 AR-1248-4

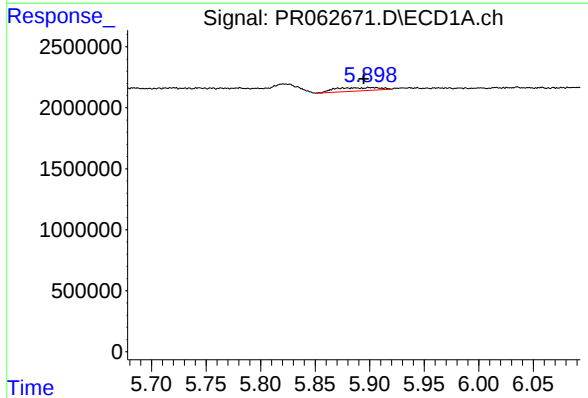
R.T.: 5.821 min
Delta R.T.: -0.034 min
Response: 1178633
Conc: 15.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



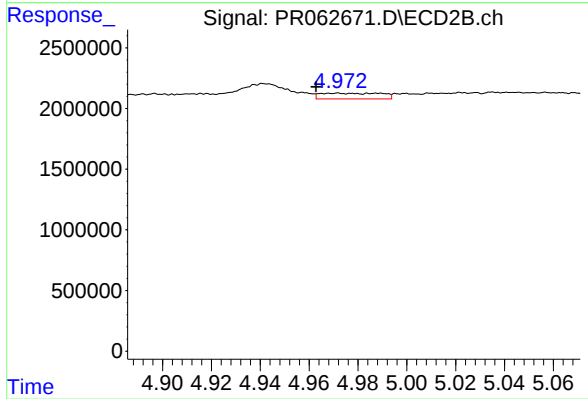
#24 AR-1248-4

R.T.: 4.517 min
Delta R.T.: -0.032 min
Response: 17238
Conc: 0.14 ng/ml



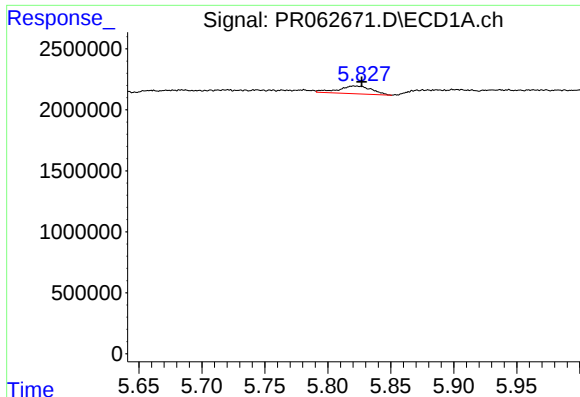
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: 0.005 min
Response: 782706
Conc: 10.72 ng/ml



#25 AR-1248-5

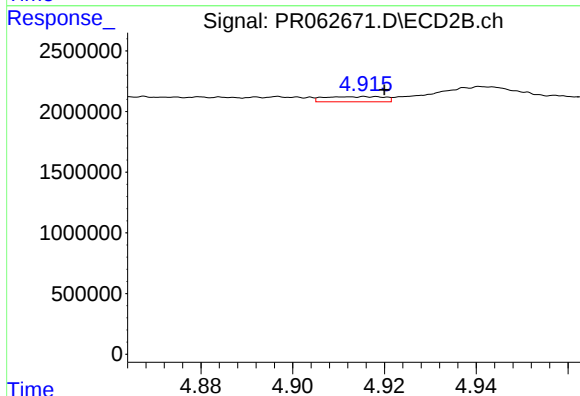
R.T.: 4.972 min
Delta R.T.: 0.009 min
Response: 822737
Conc: 6.72 ng/ml



#26 AR-1254-1

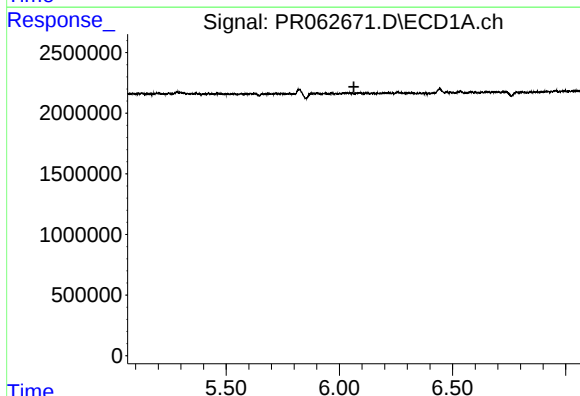
R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 1178633
Conc: 13.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



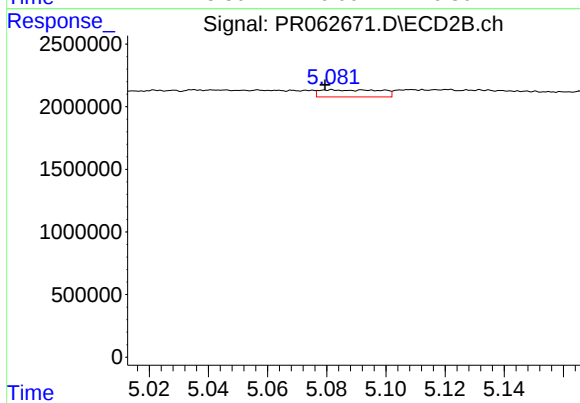
#26 AR-1254-1

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 393223
Conc: 2.06 ng/ml



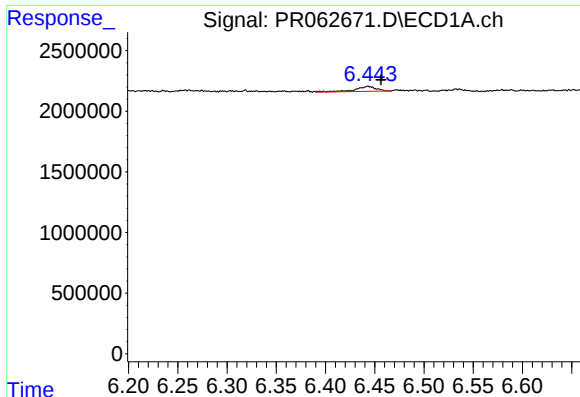
#27 AR-1254-2

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



#27 AR-1254-2

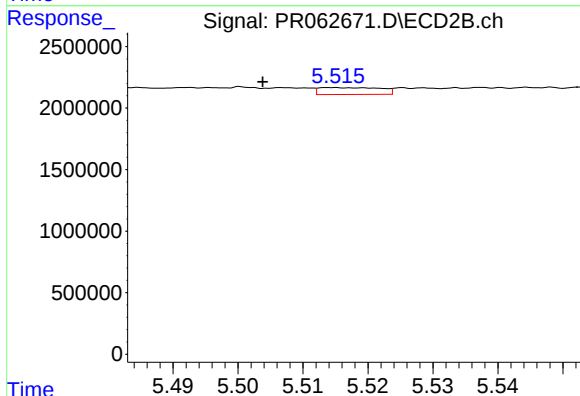
R.T.: 5.082 min
Delta R.T.: 0.002 min
Response: 801971
Conc: 4.80 ng/ml



#28 AR-1254-3

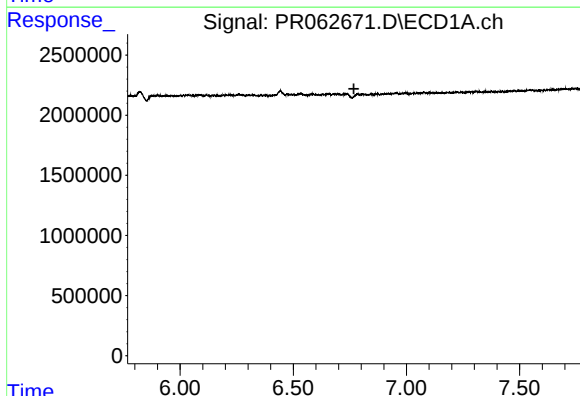
R.T.: 6.443 min
Delta R.T.: -0.013 min
Response: 588628
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



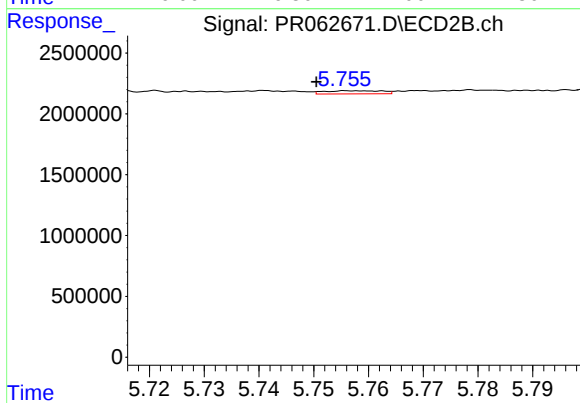
#28 AR-1254-3

R.T.: 5.515 min
Delta R.T.: 0.011 min
Response: 368051
Conc: 1.33 ng/ml



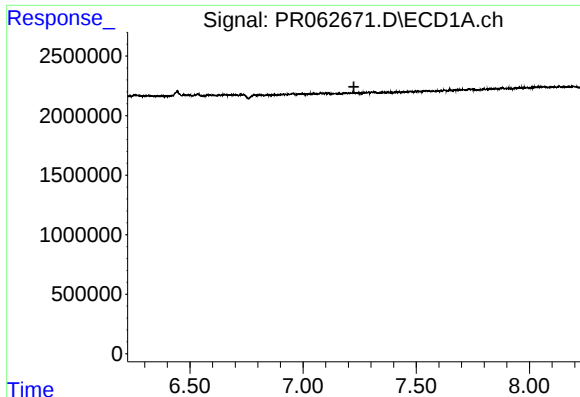
#29 AR-1254-4

R.T.: 6.782 min
Delta R.T.: 0.014 min
Response: -246211
Conc: N.D.



#29 AR-1254-4

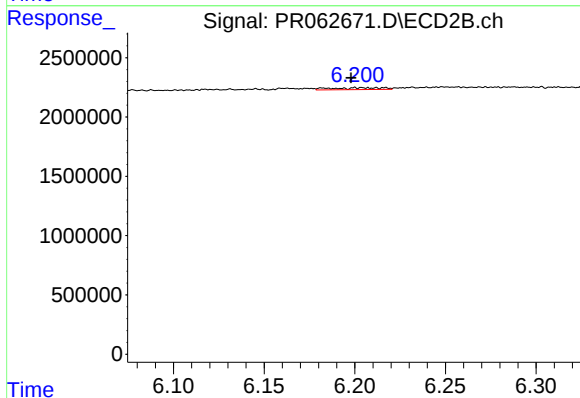
R.T.: 5.757 min
Delta R.T.: 0.007 min
Response: 190611
Conc: 1.07 ng/ml



#30 AR-1254-5

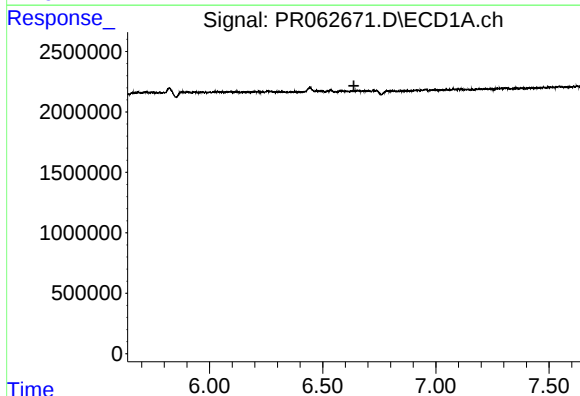
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



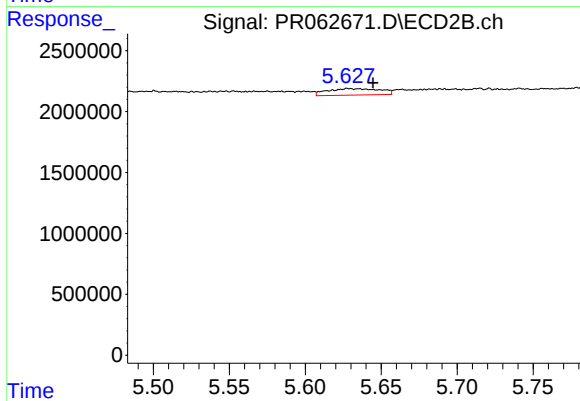
#30 AR-1254-5

R.T.: 6.182 min
Delta R.T.: -0.016 min
Response: 310887
Conc: 1.18 ng/ml



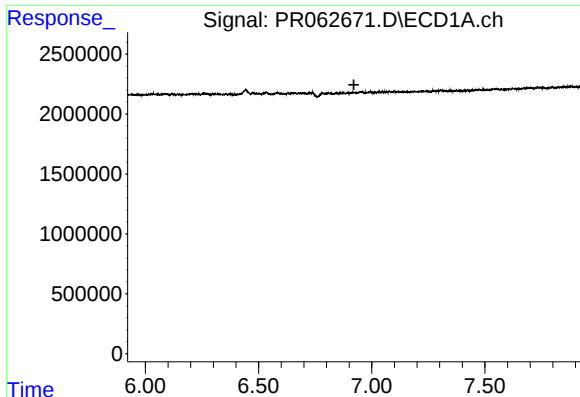
#31 AR-1260-1

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



#31 AR-1260-1

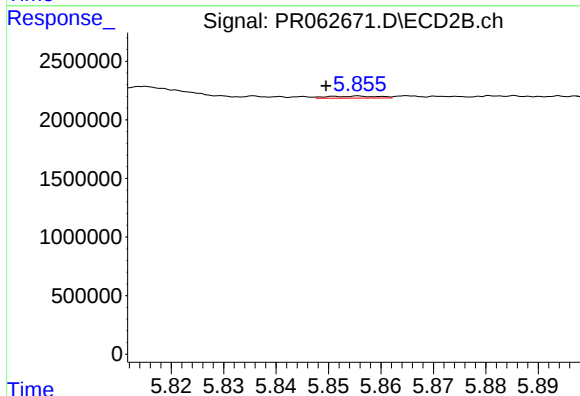
R.T.: 5.628 min
Delta R.T.: -0.016 min
Response: 1278146
Conc: 6.45 ng/ml



#32 AR-1260-2

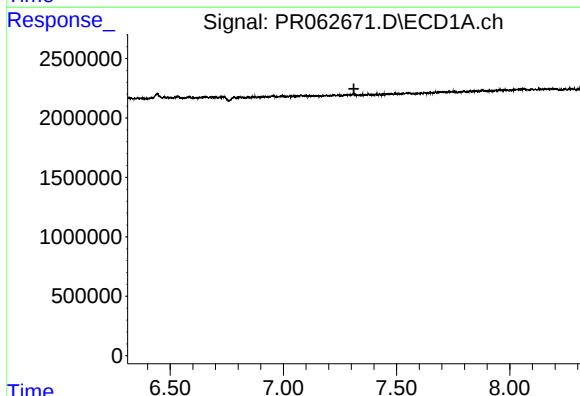
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



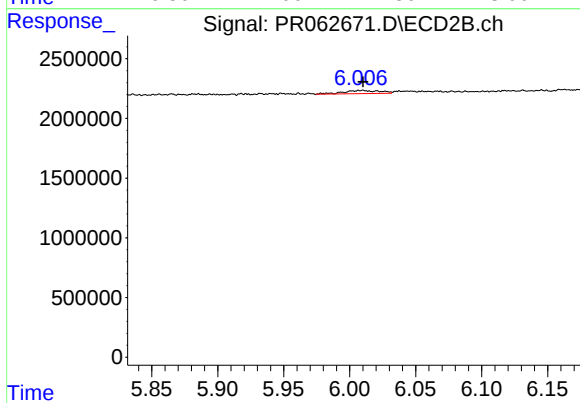
#32 AR-1260-2

R.T.: 5.856 min
Delta R.T.: 0.006 min
Response: 115765
Conc: 0.47 ng/ml



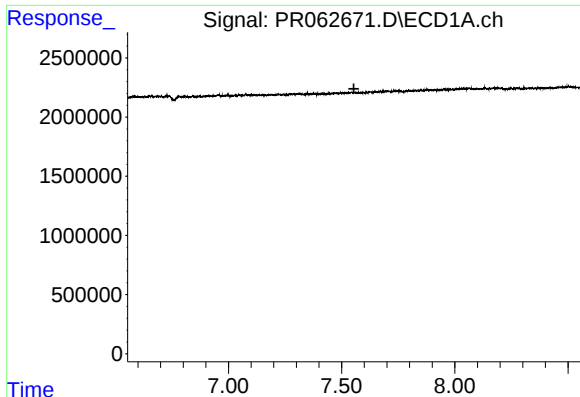
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#33 AR-1260-3

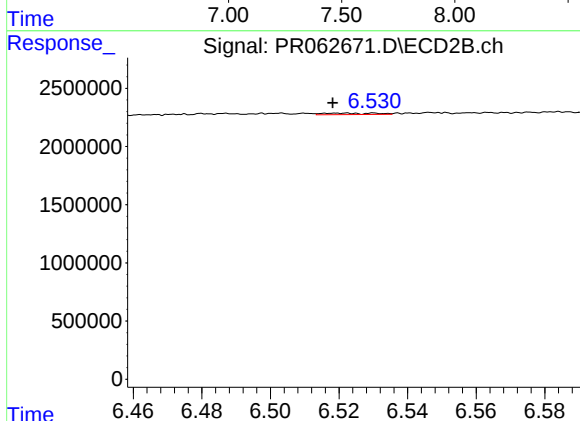
R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 513106
Conc: 2.22 ng/ml



#34 AR-1260-4

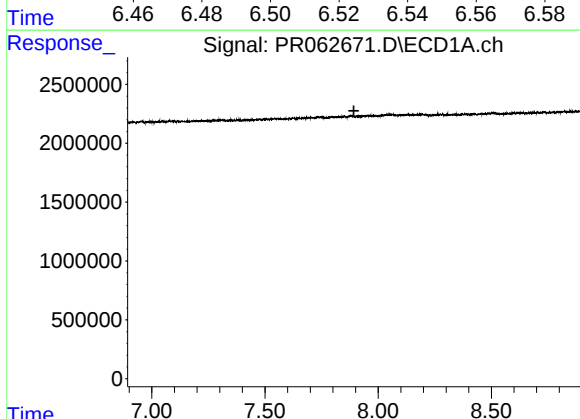
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



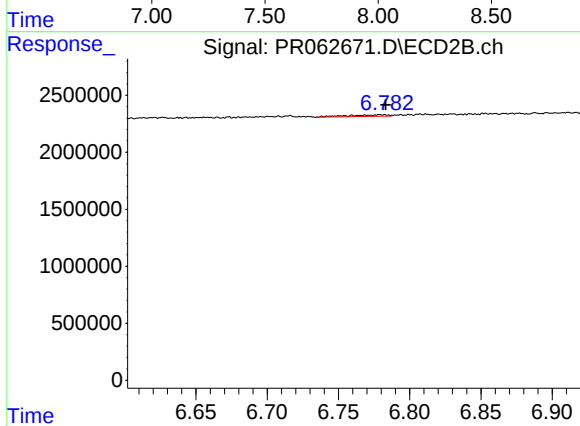
#34 AR-1260-4

R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 133921
Conc: 0.66 ng/ml



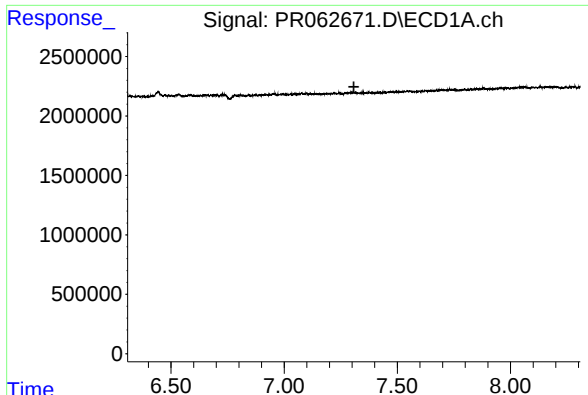
#35 AR-1260-5

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



#35 AR-1260-5

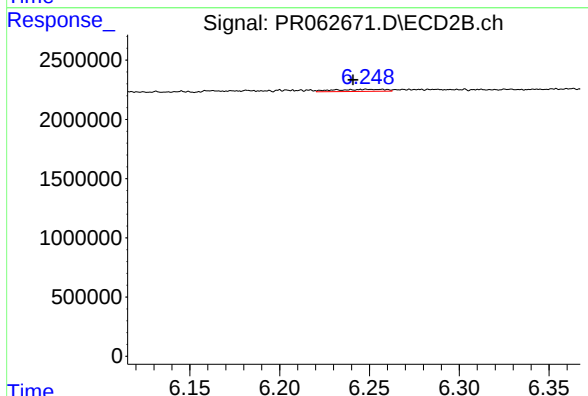
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 279274
Conc: 0.59 ng/ml



#36 AR-1262-1

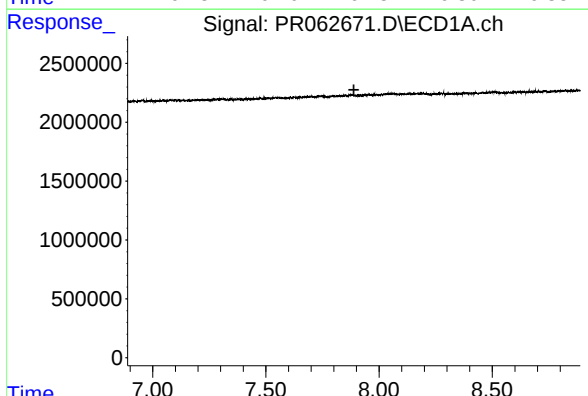
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



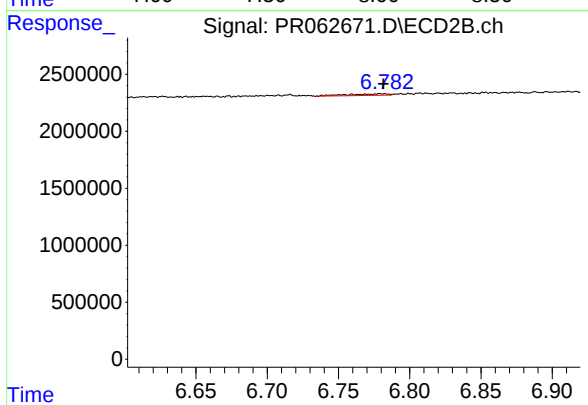
#36 AR-1262-1

R.T.: 6.249 min
Delta R.T.: 0.008 min
Response: 341232
Conc: 1.21 ng/ml



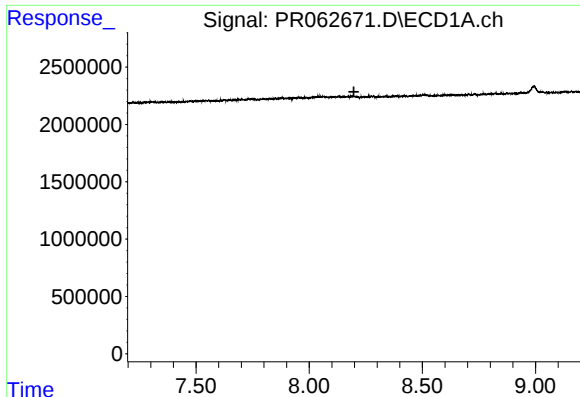
#37 AR-1262-2

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



#37 AR-1262-2

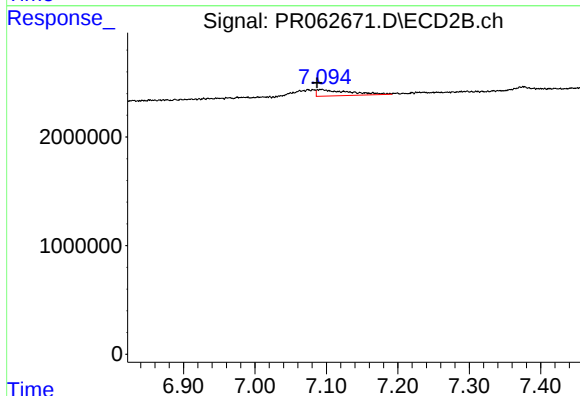
R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 279274
Conc: 0.54 ng/ml



#38 AR-1262-3

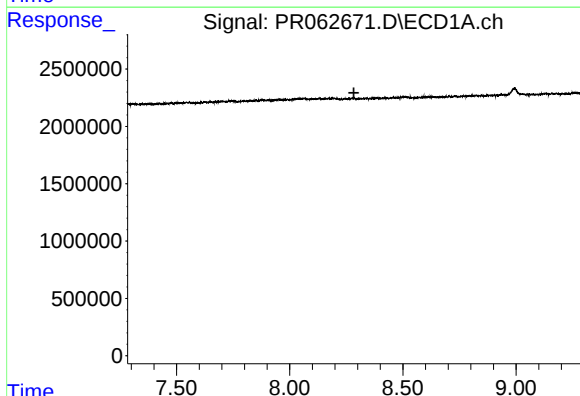
R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



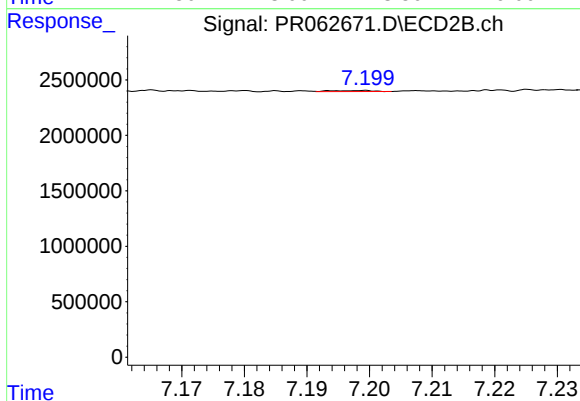
#38 AR-1262-3

R.T.: 7.093 min
Delta R.T.: 0.006 min
Response: 1842916
Conc: 8.80 ng/ml



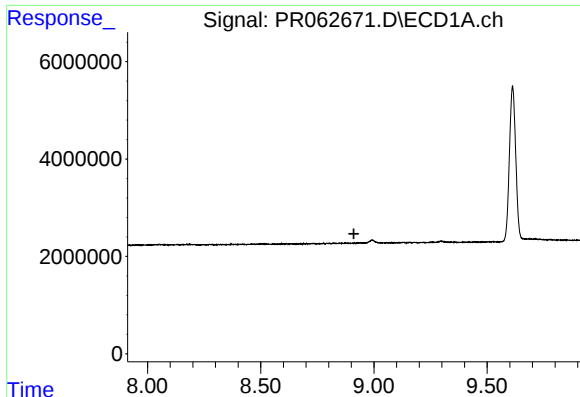
#39 AR-1262-4

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



#39 AR-1262-4

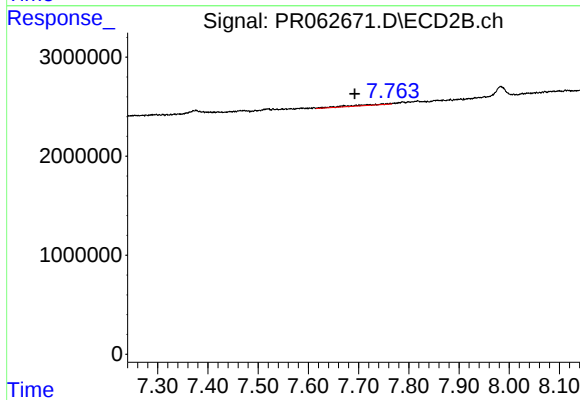
R.T.: 7.199 min
Delta R.T.: 0.043 min
Response: 44262
Conc: 0.11 ng/ml



#40 AR-1262-5

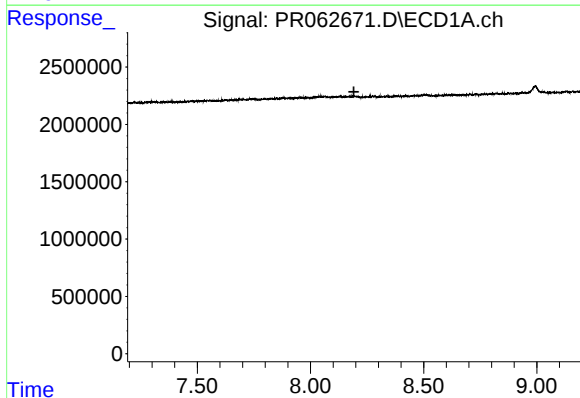
R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



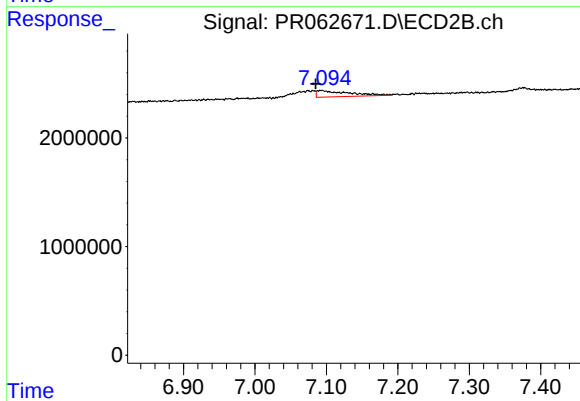
#40 AR-1262-5

R.T.: 7.747 min
Delta R.T.: 0.055 min
Response: 480537
Conc: 2.50 ng/ml



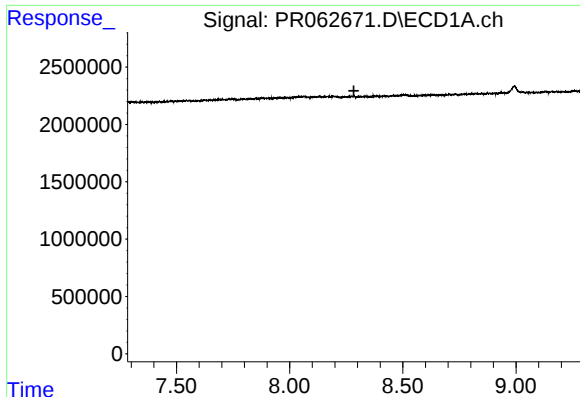
#41 AR-1268-1

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



#41 AR-1268-1

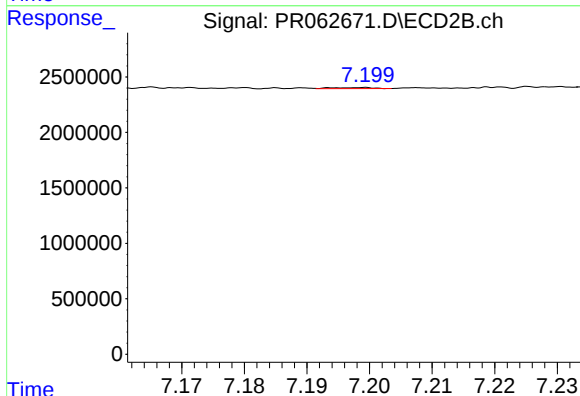
R.T.: 7.093 min
Delta R.T.: 0.008 min
Response: 1842916
Conc: 2.96 ng/ml



#42 AR-1268-2

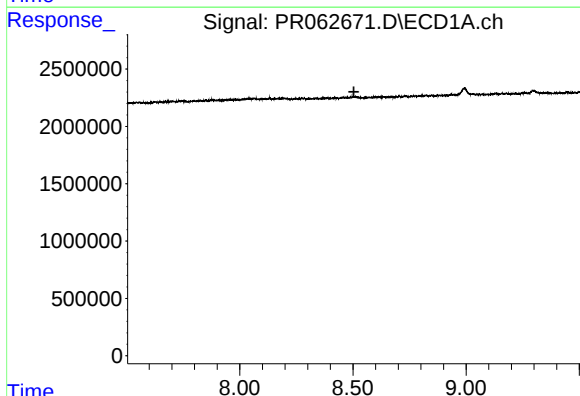
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



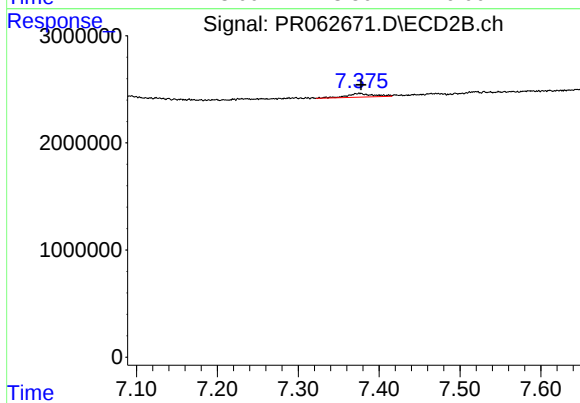
#42 AR-1268-2

R.T.: 7.199 min
Delta R.T.: 0.043 min
Response: 44262
Conc: 0.08 ng/ml



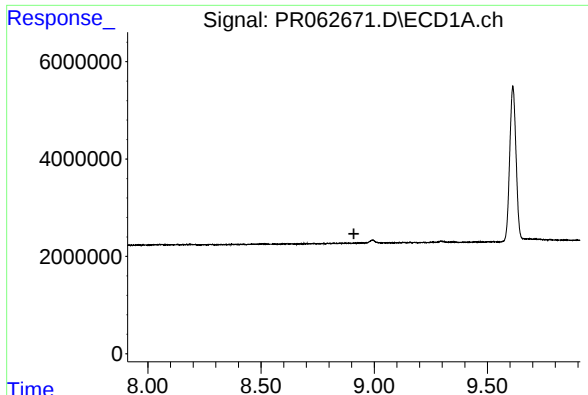
#43 AR-1268-3

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



#43 AR-1268-3

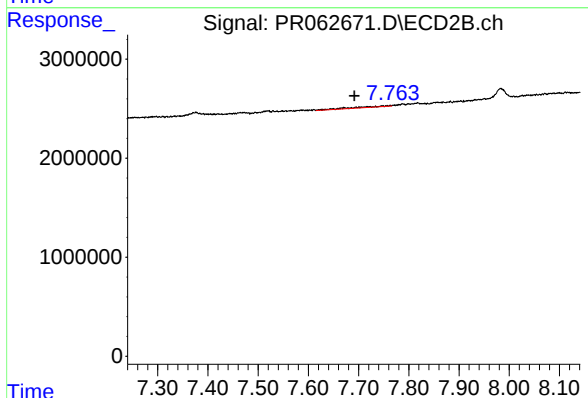
R.T.: 7.376 min
Delta R.T.: -0.001 min
Response: 792327
Conc: 1.59 ng/ml



#44 AR-1268-4

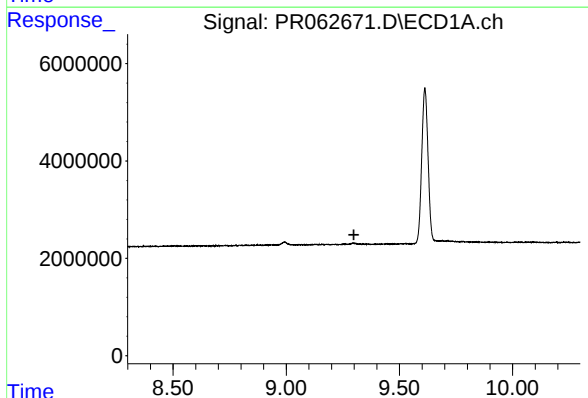
R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



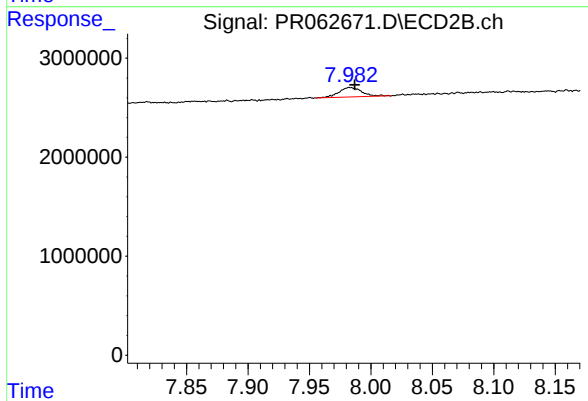
#44 AR-1268-4

R.T.: 7.747 min
Delta R.T.: 0.056 min
Response: 480537
Conc: 2.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.983 min
Delta R.T.: -0.004 min
Response: 1234422
Conc: 0.78 ng/ml