

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
 Data File : PR062196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 19:12
 Operator : YP\AJ
 Sample : 03356-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:42:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.688	2.959	48212835	61798621	19.651	21.103
2)	SA Decachlor...	9.618	8.241	53519805	132.2E6	39.230	36.695
Target Compounds							
3)	L1 AR-1016-1	4.929	4.087	1177065	242249	16.219	2.415 #
4)	L1 AR-1016-2	4.929	4.101	1177065	186798	11.356	1.357 #
5)	L1 AR-1016-3	4.990	4.291	414261	131985	6.296	1.704 #
6)	L1 AR-1016-4	5.107	4.330	330069	66117	6.105	1.069 #
7)	L1 AR-1016-5	0.000	4.533	0	580755	N.D.	7.140 #
8)	L2 AR-1221-1	3.897	3.178	892440	240906	29.415	6.312 #
9)	L2 AR-1221-2	4.001	3.263	626533	1487863	29.401	54.192 #
10)	L2 AR-1221-3	0.000	3.356	0	196417	N.D.	2.255 #
11)	L3 AR-1232-1	0.000	3.356	0	196417	N.D.	2.692 #
12)	L3 AR-1232-2	4.624	4.101	1299711	186798	47.019	2.870 #
13)	L3 AR-1232-3	4.929	4.291	1177065	131985	24.472	3.633 #
14)	L3 AR-1232-4	5.107	4.365	330069	109829	13.211	3.419 #
15)	L3 AR-1232-5	0.000	4.533	0	580755	N.D.	15.909 #
16)	L4 AR-1242-1	4.929	4.087	1177065	242249	18.950	2.860 #
17)	L4 AR-1242-2	4.929	4.101	1177065	186798	13.598	1.607 #
18)	L4 AR-1242-3	4.990	4.291	414261	131985	7.247	2.008 #
19)	L4 AR-1242-4	5.107	4.365	330069	109829	7.165	1.719 #
20)	L4 AR-1242-5	0.000	4.936	0	163627	N.D.	1.984 #
21)	L5 AR-1248-1	4.929	4.087	1177065	242249	25.576	3.708 #
22)	L5 AR-1248-2	0.000	4.330	0	66117	N.D.	0.715 #
23)	L5 AR-1248-3	0.000	4.365	0	109829	N.D.	1.157 #
24)	L5 AR-1248-4	0.000	4.533	0	580755	N.D.	5.088 #
25)	L5 AR-1248-5	0.000	4.949	0	193642	N.D.	1.698 #
26)	L6 AR-1254-1	0.000	4.936	0	163627	N.D.	0.936 #
27)	L6 AR-1254-2	0.000	5.081	0	473119	N.D.	3.103 #
28)	L6 AR-1254-3	0.000	5.516	0	109865	N.D.	0.433 #
29)	L6 AR-1254-4	0.000	5.743	0	50200	N.D.	0.305 #
30)	L6 AR-1254-5	0.000	6.203	0	874694	N.D.	3.530 #
31)	L7 AR-1260-1	0.000	5.623	0	166718	N.D.	0.975 #
32)	L7 AR-1260-2	0.000	5.899f	0	231357	N.D.	1.111 #
33)	L7 AR-1260-3	0.000	6.021	0	382532	N.D.	1.871 #
34)	L7 AR-1260-4	0.000	6.548	0	813297	N.D.	4.609 #
35)	L7 AR-1260-5	7.889	6.804	413129	1278440	2.720	3.078
36)	L8 AR-1262-1	0.000	6.258	0	441334	N.D.	1.773 #
37)	L8 AR-1262-2	7.889	6.804	413129	1278440	2.357	2.733
38)	L8 AR-1262-3	0.000	7.095	0	884633	N.D.	4.709 #
39)	L8 AR-1262-4	0.000	7.183	0	603161	N.D.	1.696 #
40)	L8 AR-1262-5	0.000	7.724	0	277097	N.D.	1.571 #
41)	L9 AR-1268-1	0.000	7.095	0	884633	N.D.	2.021 #

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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
42) L9	AR-1268-2	0.000	7.183	0	603161	N.D.	1.494 #
43) L9	AR-1268-3	0.000	7.381	0	384284	N.D.	1.096 #
44) L9	AR-1268-4	0.000	7.724	0	277097	N.D.	1.763 #
45) L9	AR-1268-5	9.302	7.991	108465	772141	0.275	0.680 #

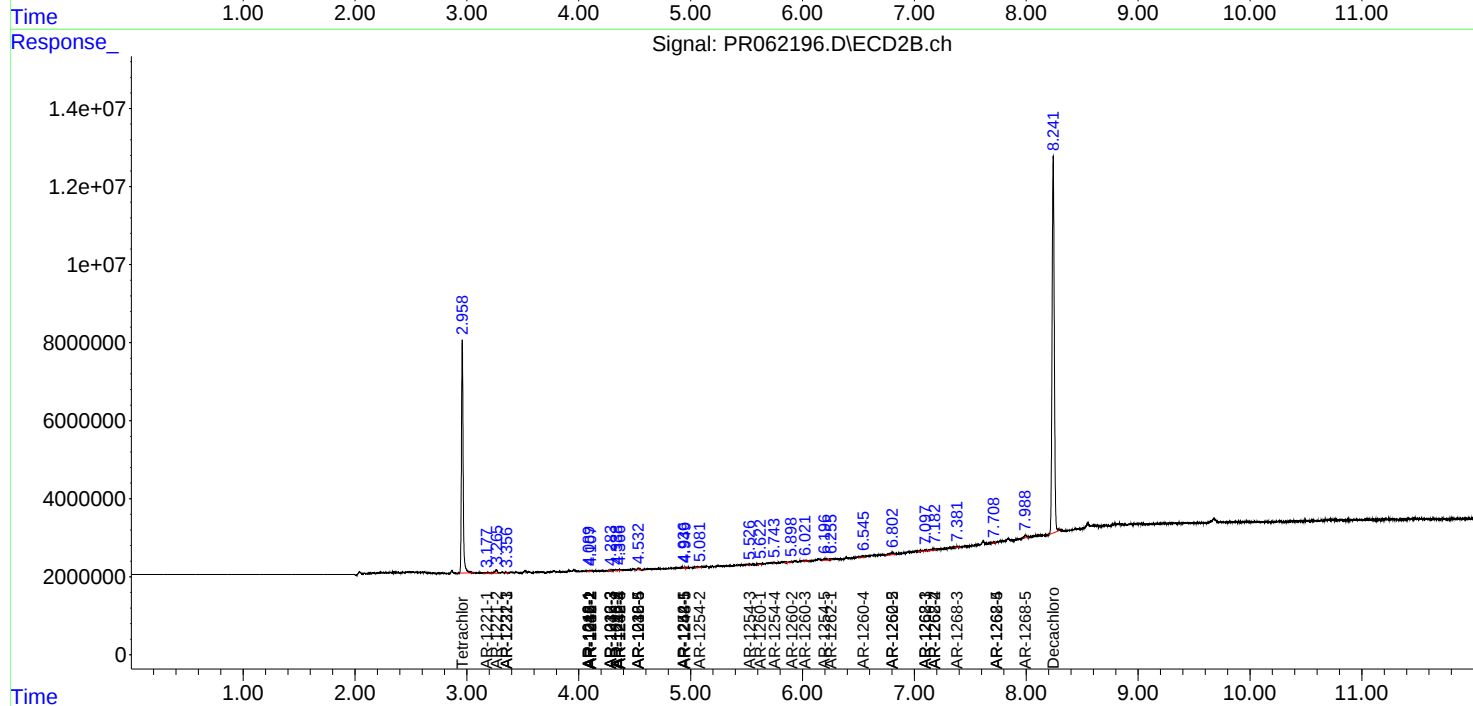
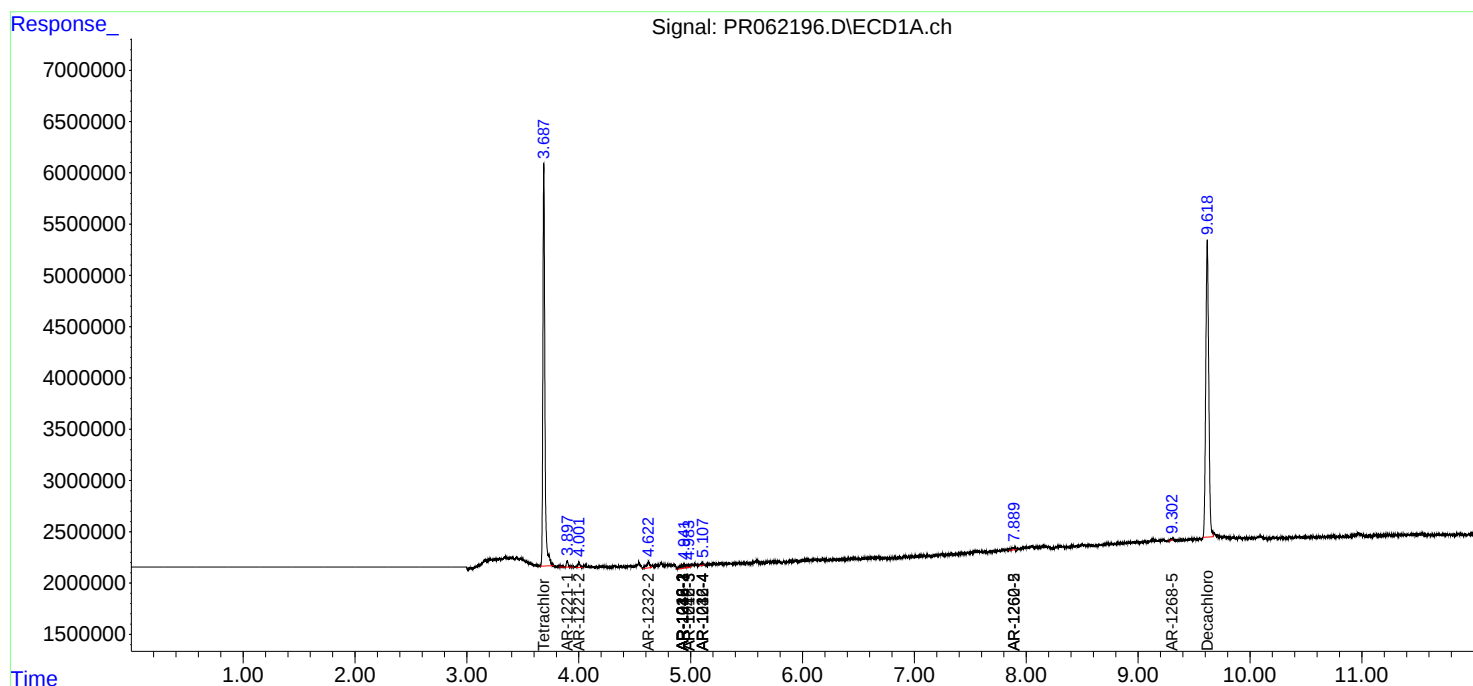
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

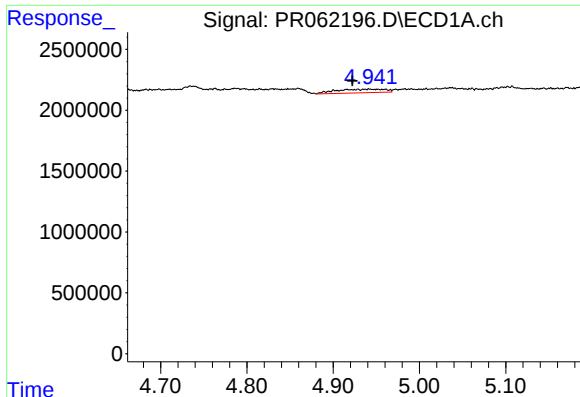
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063023\
Data File : PR062196.D
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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

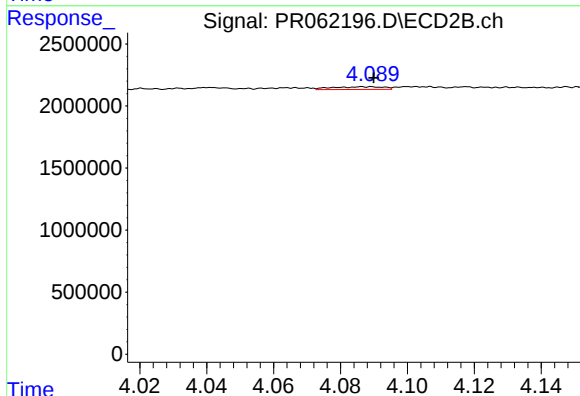




#3 AR-1016-1

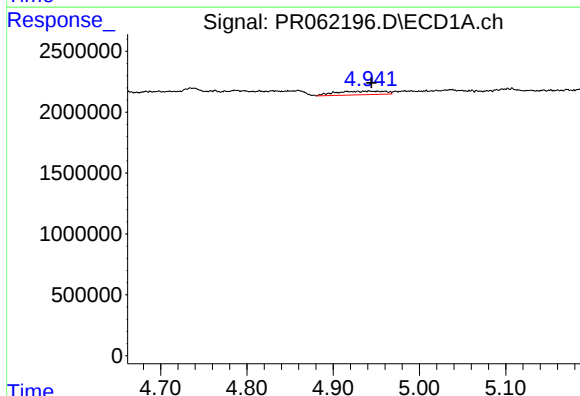
R.T.: 4.929 min
Delta R.T.: 0.007 min
Response: 1177065
Conc: 16.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



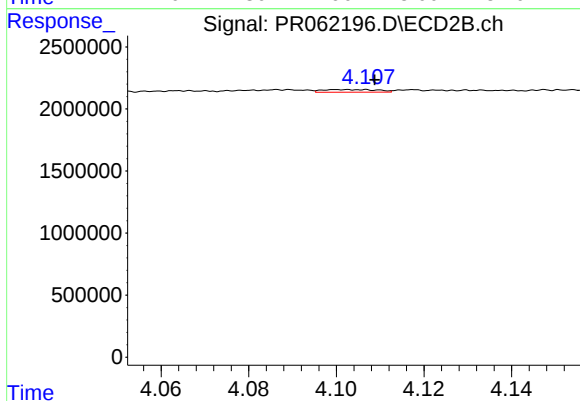
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 242249
Conc: 2.42 ng/ml



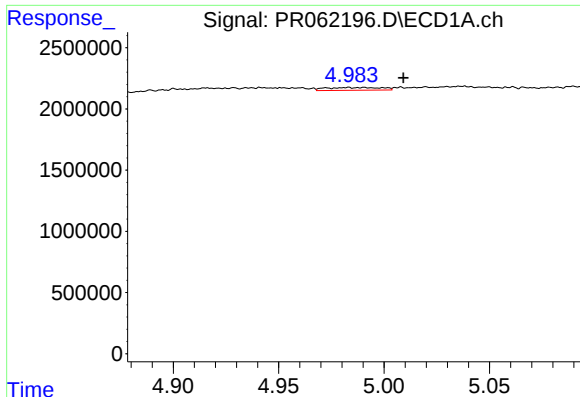
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.016 min
Response: 1177065
Conc: 11.36 ng/ml



#4 AR-1016-2

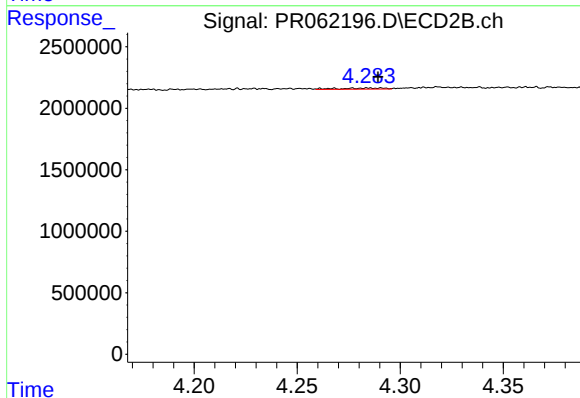
R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 186798
Conc: 1.36 ng/ml



#5 AR-1016-3

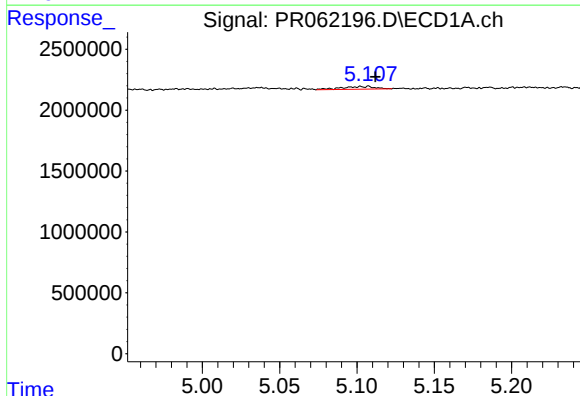
R.T.: 4.990 min
Delta R.T.: -0.019 min
Response: 414261
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



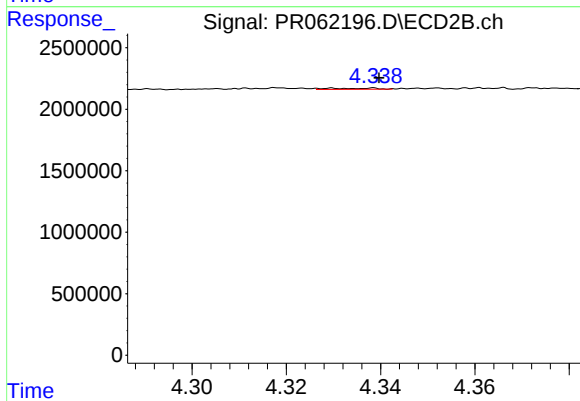
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 131985
Conc: 1.70 ng/ml



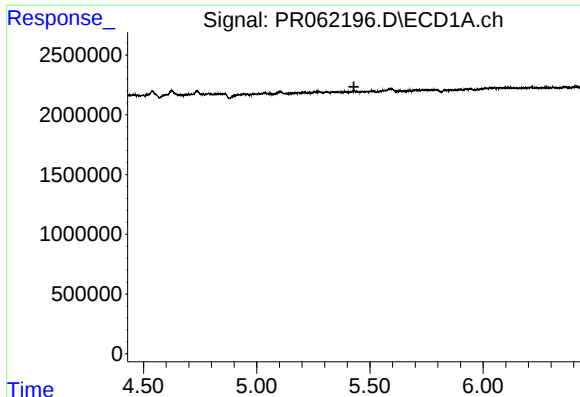
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 330069
Conc: 6.11 ng/ml



#6 AR-1016-4

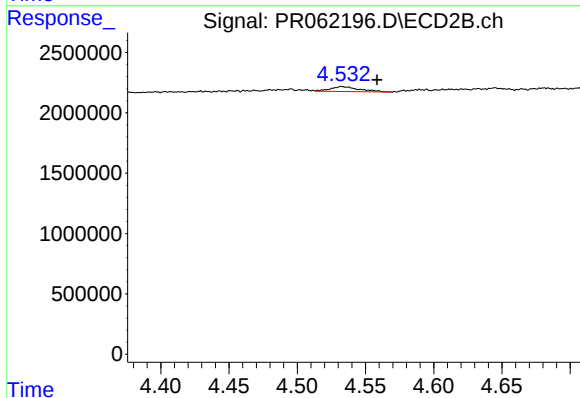
R.T.: 4.330 min
Delta R.T.: -0.010 min
Response: 66117
Conc: 1.07 ng/ml



#7 AR-1016-5

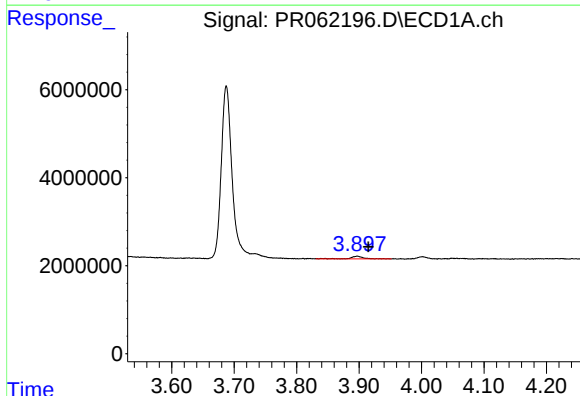
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



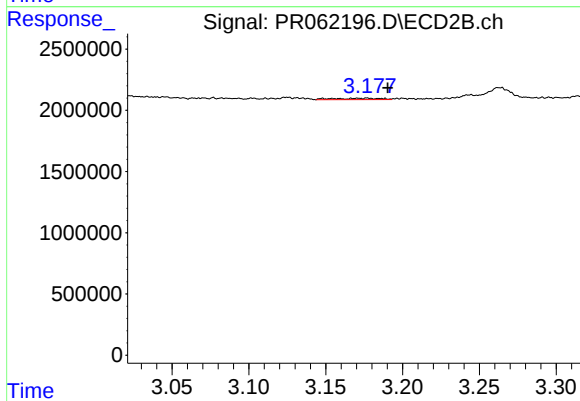
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: -0.026 min
Response: 580755
Conc: 7.14 ng/ml



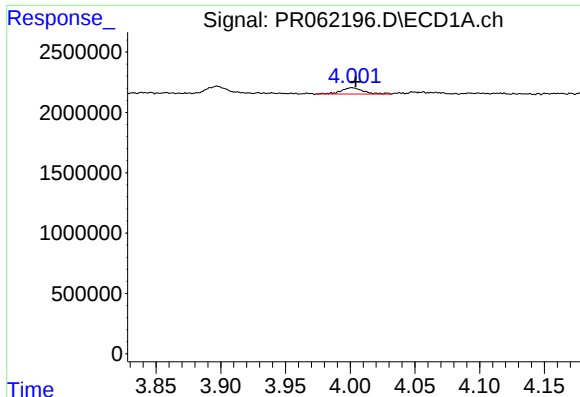
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.018 min
Response: 892440
Conc: 29.41 ng/ml



#8 AR-1221-1

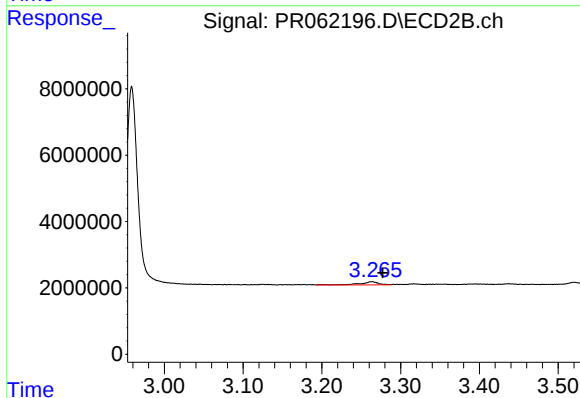
R.T.: 3.178 min
Delta R.T.: -0.013 min
Response: 240906
Conc: 6.31 ng/ml



#9 AR-1221-2

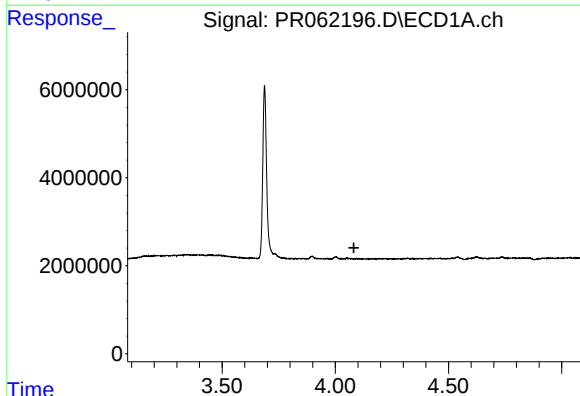
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 626533
Conc: 29.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



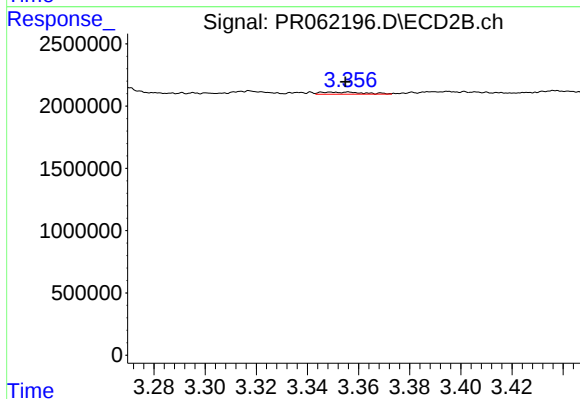
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.014 min
Response: 1487863
Conc: 54.19 ng/ml



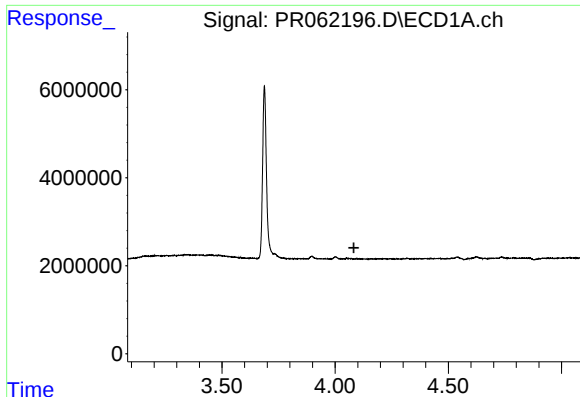
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

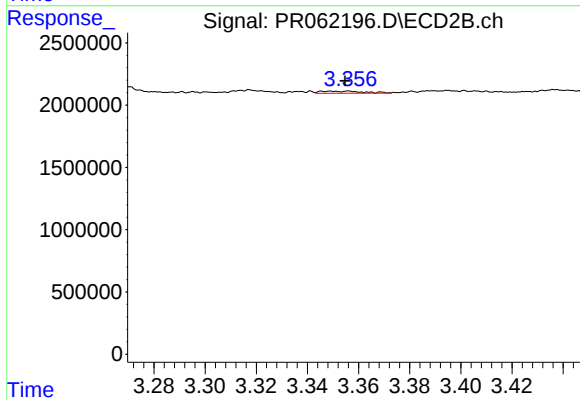
R.T.: 3.356 min
Delta R.T.: 0.001 min
Response: 196417
Conc: 2.26 ng/ml



#11 AR-1232-1

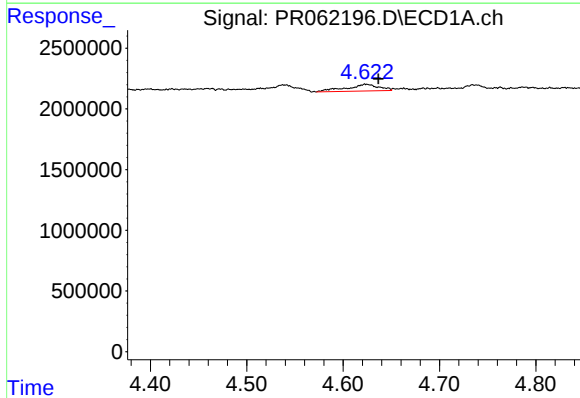
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



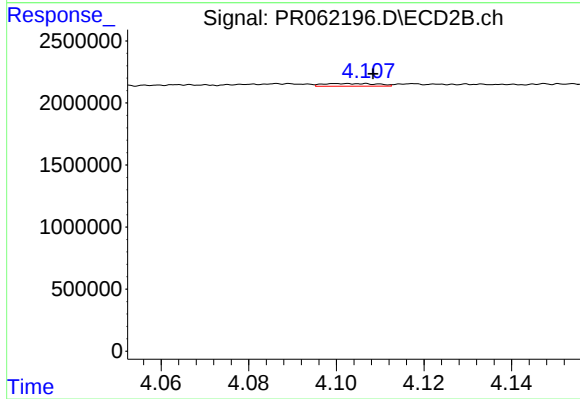
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.001 min
Response: 196417
Conc: 2.69 ng/ml



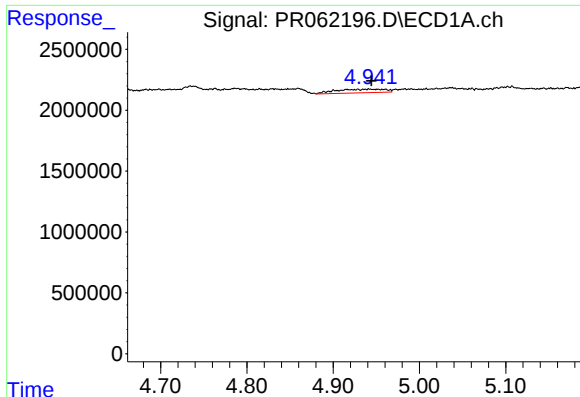
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: -0.013 min
Response: 1299711
Conc: 47.02 ng/ml



#12 AR-1232-2

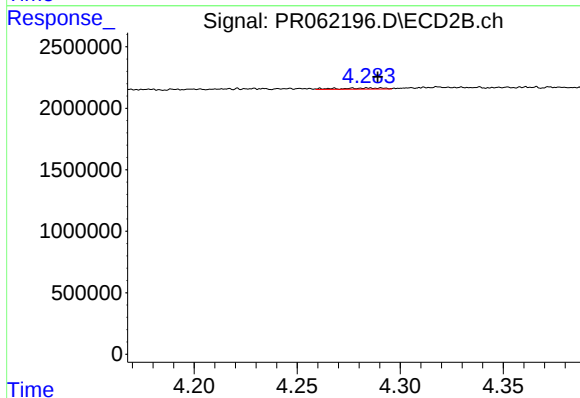
R.T.: 4.101 min
Delta R.T.: -0.007 min
Response: 186798
Conc: 2.87 ng/ml



#13 AR-1232-3

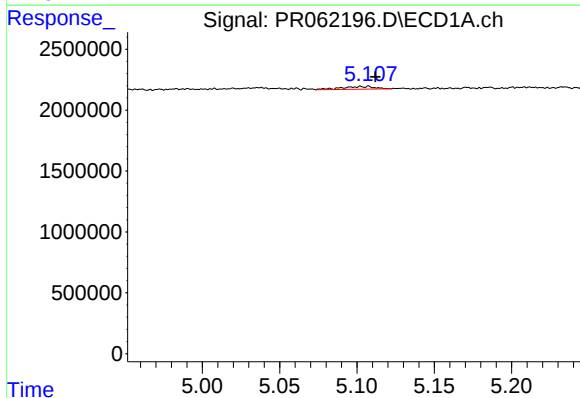
R.T.: 4.929 min
Delta R.T.: -0.016 min
Response: 1177065
Conc: 24.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



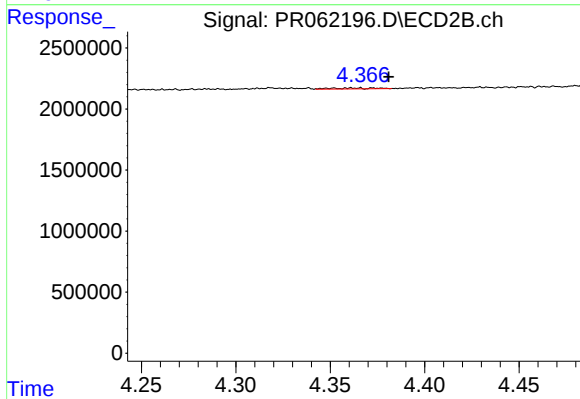
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 131985
Conc: 3.63 ng/ml



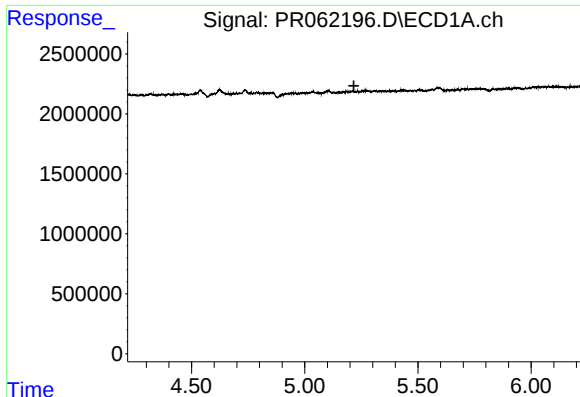
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 330069
Conc: 13.21 ng/ml



#14 AR-1232-4

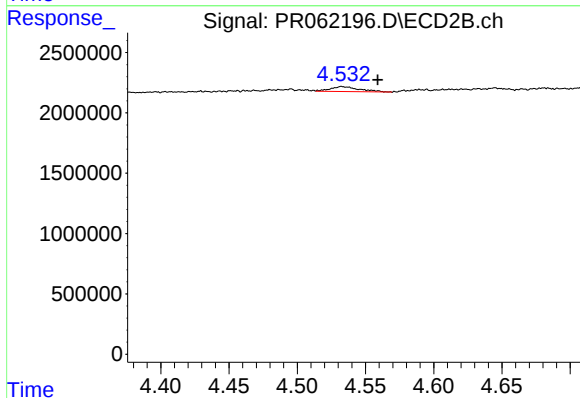
R.T.: 4.365 min
Delta R.T.: -0.016 min
Response: 109829
Conc: 3.42 ng/ml



#15 AR-1232-5

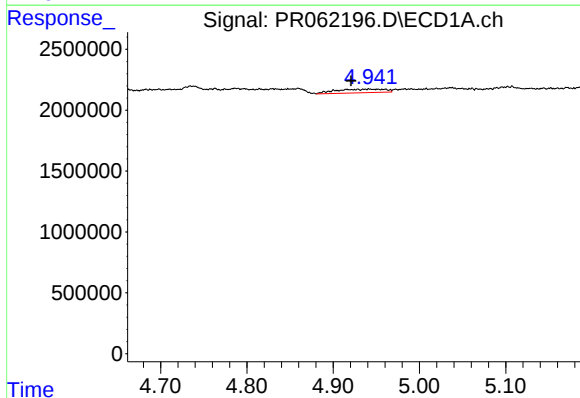
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



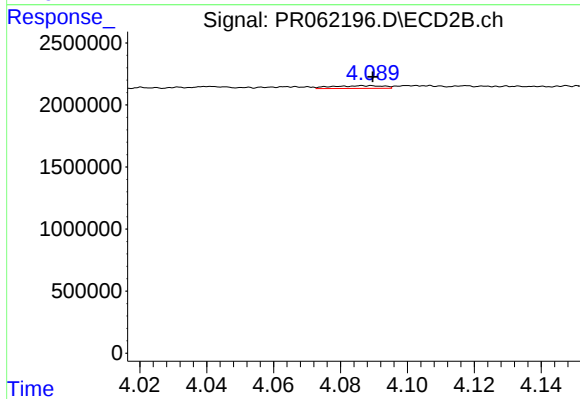
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.026 min
Response: 580755
Conc: 15.91 ng/ml



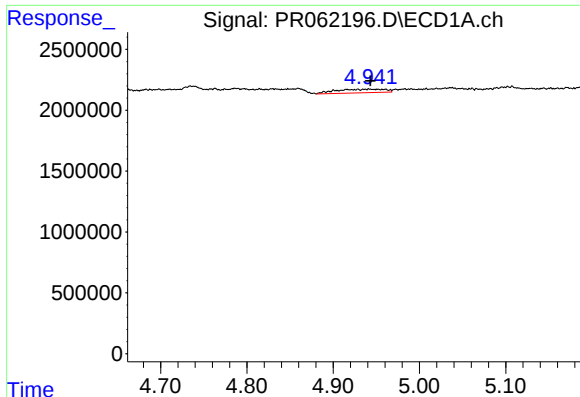
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.008 min
Response: 1177065
Conc: 18.95 ng/ml



#16 AR-1242-1

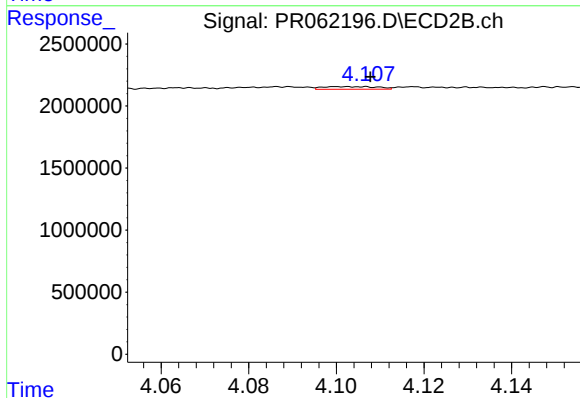
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 242249
Conc: 2.86 ng/ml



#17 AR-1242-2

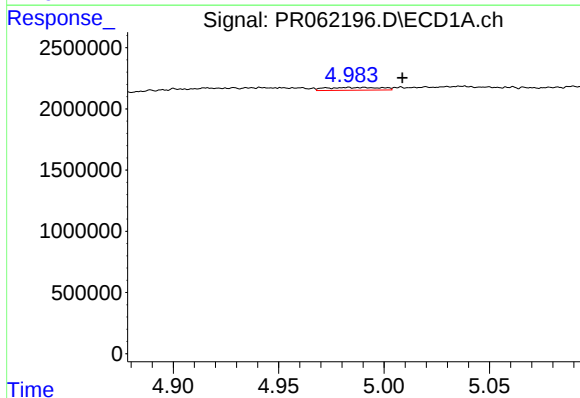
R.T.: 4.929 min
Delta R.T.: -0.015 min
Response: 1177065
Conc: 13.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



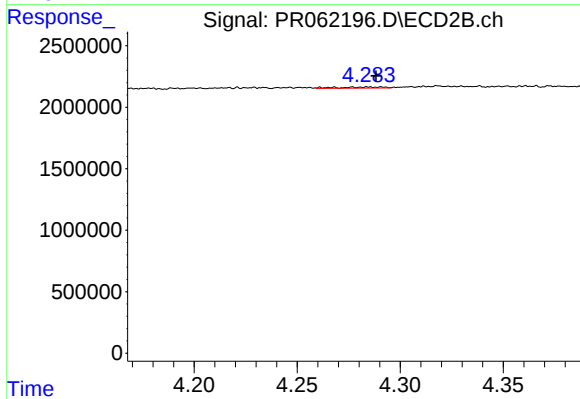
#17 AR-1242-2

R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 186798
Conc: 1.61 ng/ml



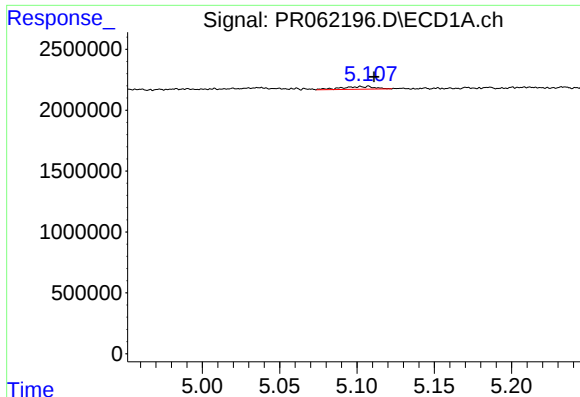
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: -0.018 min
Response: 414261
Conc: 7.25 ng/ml



#18 AR-1242-3

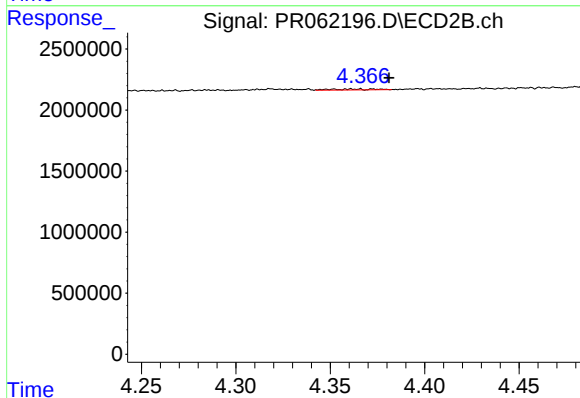
R.T.: 4.291 min
Delta R.T.: 0.003 min
Response: 131985
Conc: 2.01 ng/ml



#19 AR-1242-4

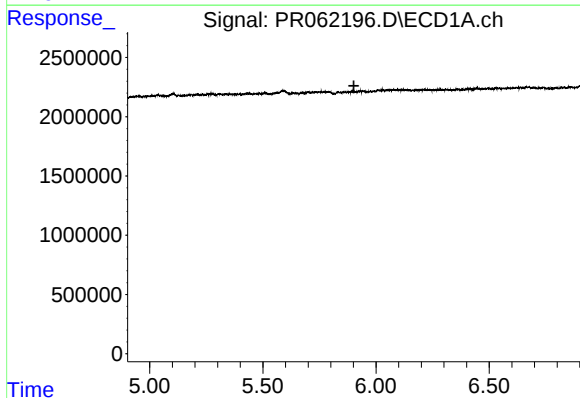
R.T.: 5.107 min
Delta R.T.: -0.004 min
Response: 330069
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



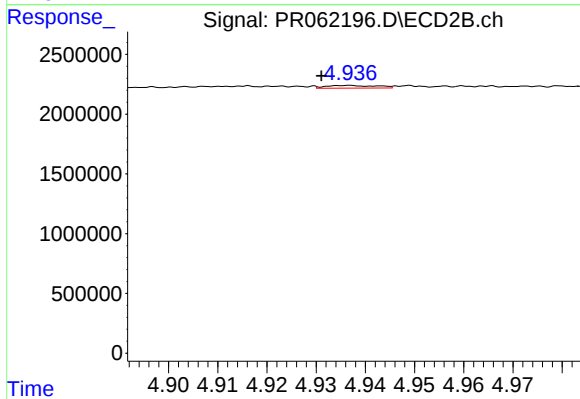
#19 AR-1242-4

R.T.: 4.365 min
Delta R.T.: -0.016 min
Response: 109829
Conc: 1.72 ng/ml



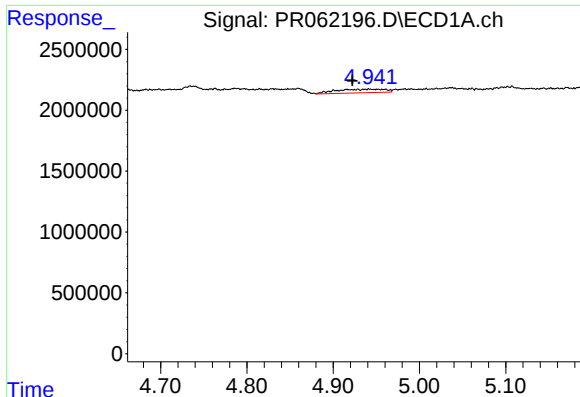
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

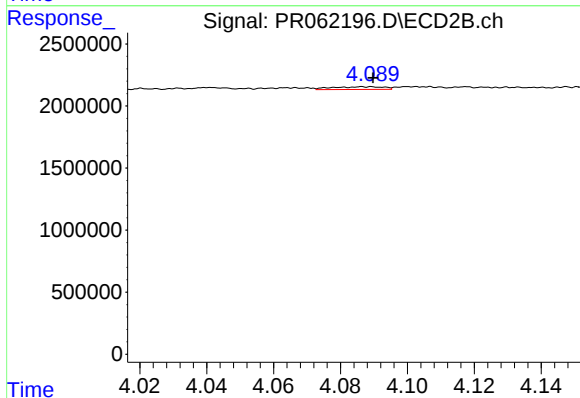
R.T.: 4.936 min
Delta R.T.: 0.005 min
Response: 163627
Conc: 1.98 ng/ml



#21 AR-1248-1

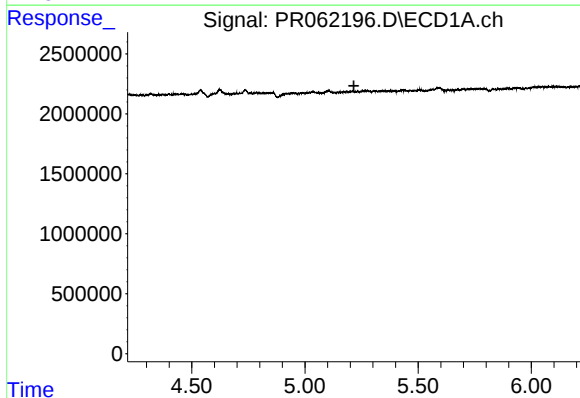
R.T.: 4.929 min
Delta R.T.: 0.006 min
Response: 1177065
Conc: 25.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



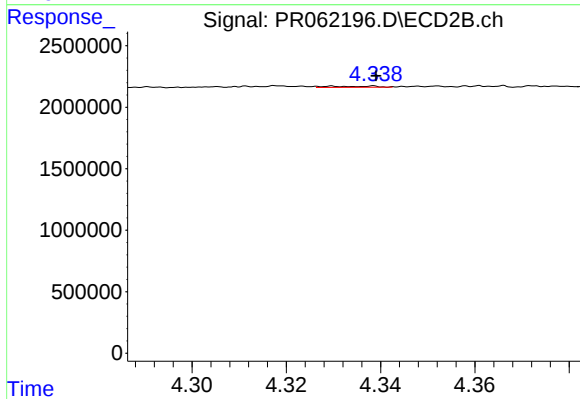
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 242249
Conc: 3.71 ng/ml



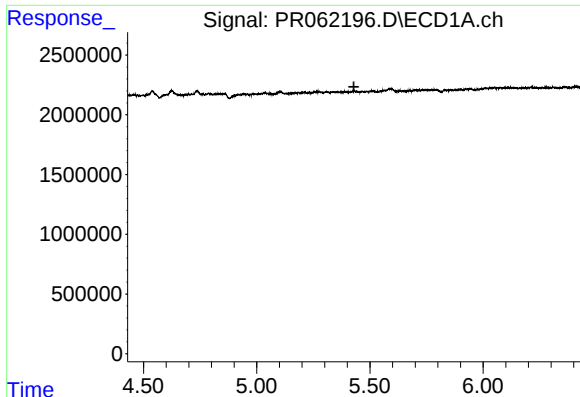
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

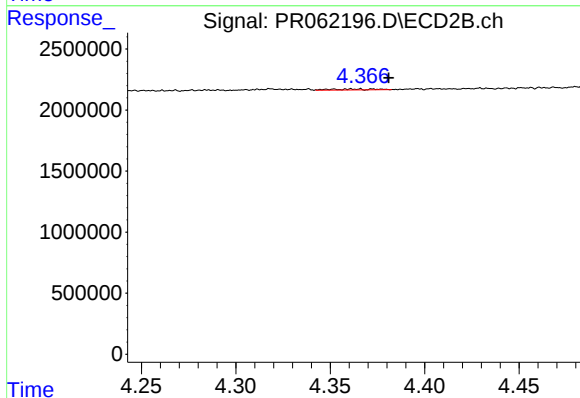
R.T.: 4.330 min
Delta R.T.: -0.009 min
Response: 66117
Conc: 0.71 ng/ml



#23 AR-1248-3

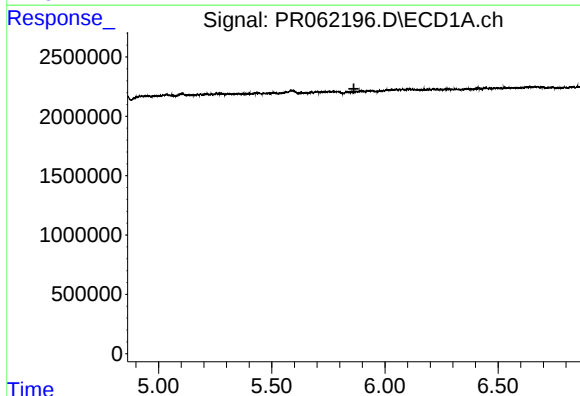
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



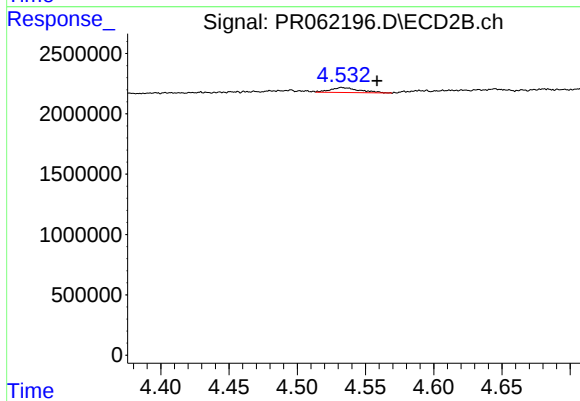
#23 AR-1248-3

R.T.: 4.365 min
Delta R.T.: -0.016 min
Response: 109829
Conc: 1.16 ng/ml



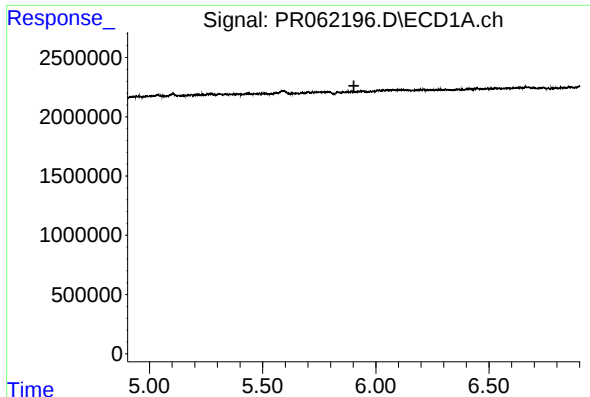
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

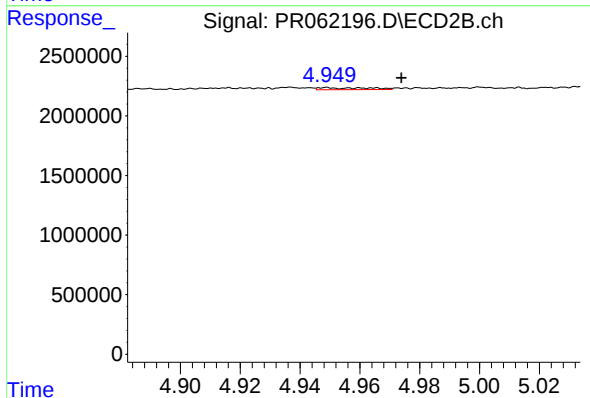
R.T.: 4.533 min
Delta R.T.: -0.026 min
Response: 580755
Conc: 5.09 ng/ml



#25 AR-1248-5

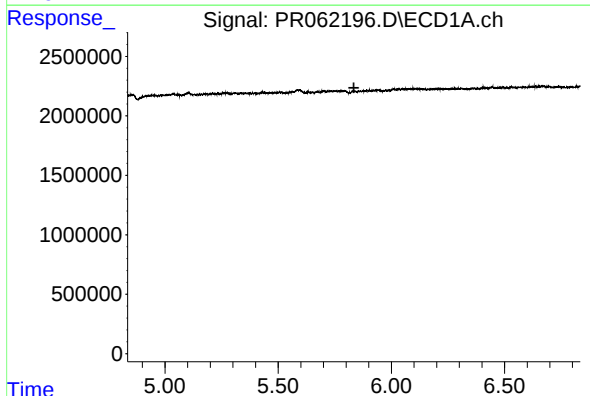
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



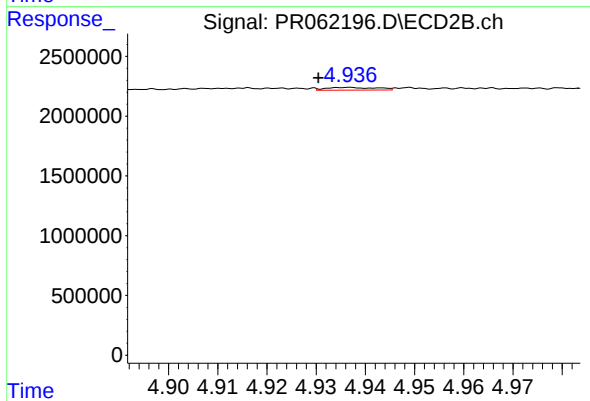
#25 AR-1248-5

R.T.: 4.949 min
Delta R.T.: -0.025 min
Response: 193642
Conc: 1.70 ng/ml



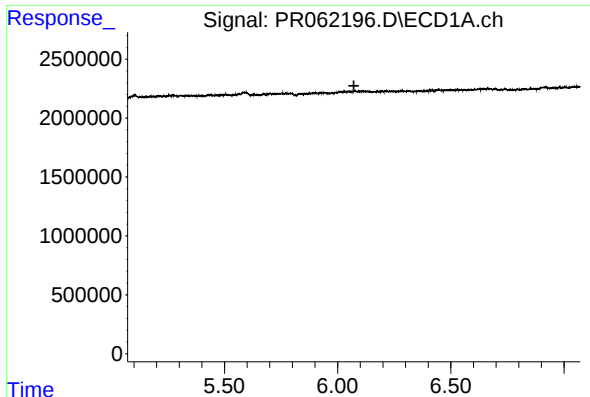
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

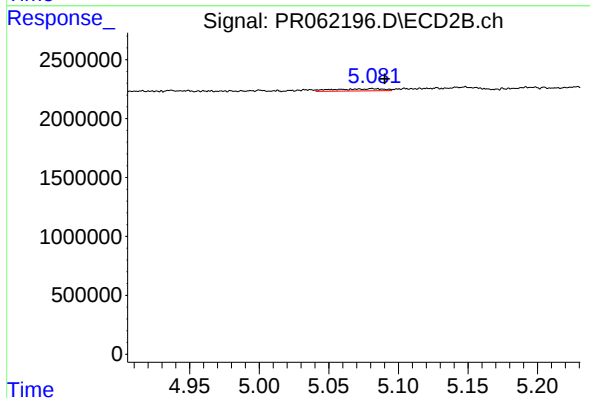
R.T.: 4.936 min
Delta R.T.: 0.006 min
Response: 163627
Conc: 0.94 ng/ml



#27 AR-1254-2

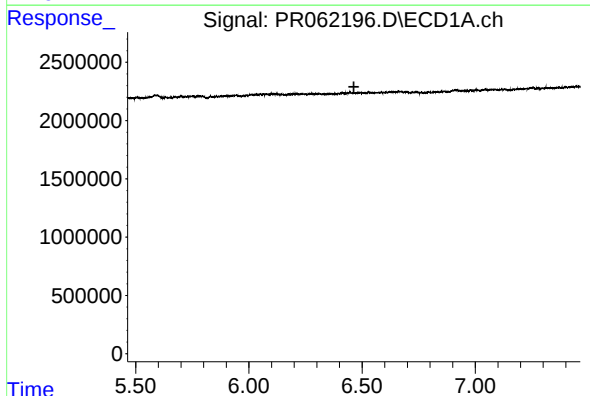
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



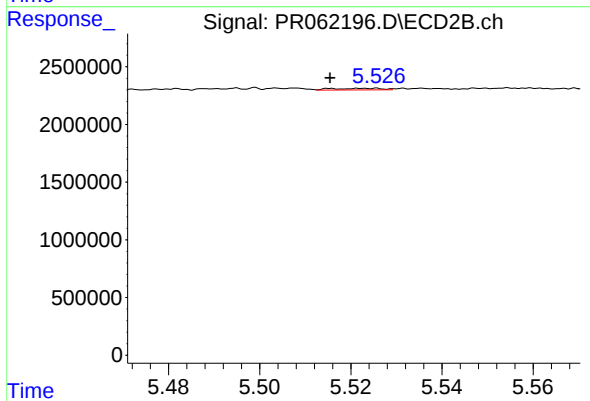
#27 AR-1254-2

R.T.: 5.081 min
Delta R.T.: -0.009 min
Response: 473119
Conc: 3.10 ng/ml



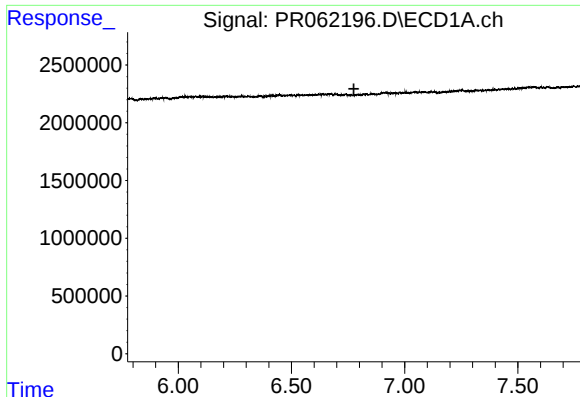
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

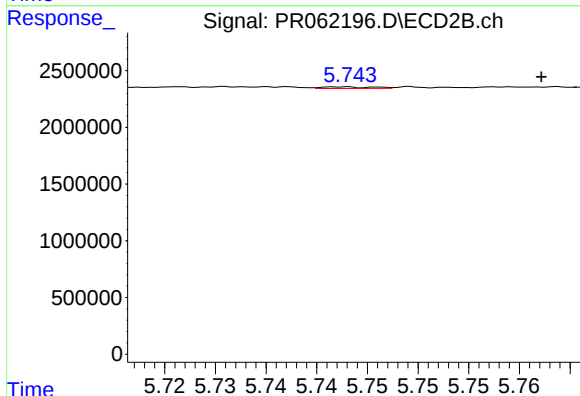
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 109865
Conc: 0.43 ng/ml



#29 AR-1254-4

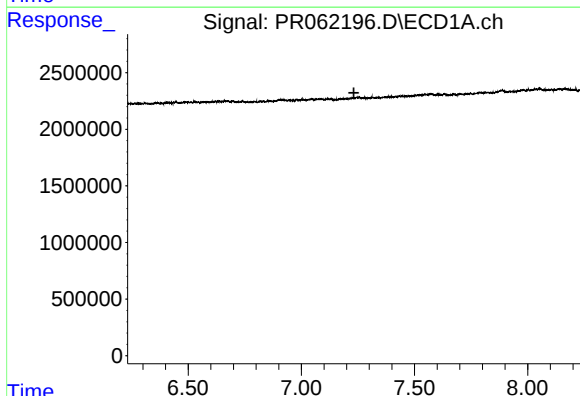
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



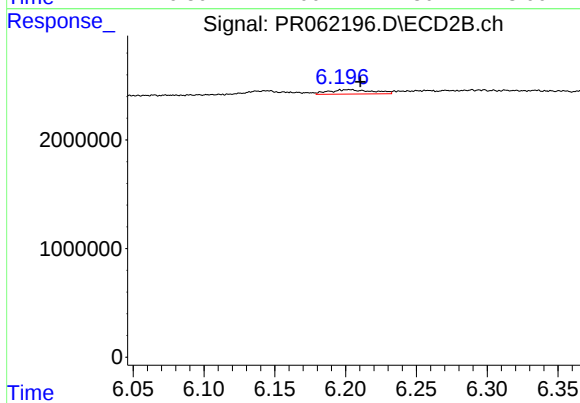
#29 AR-1254-4

R.T.: 5.743 min
Delta R.T.: -0.019 min
Response: 50200
Conc: 0.30 ng/ml



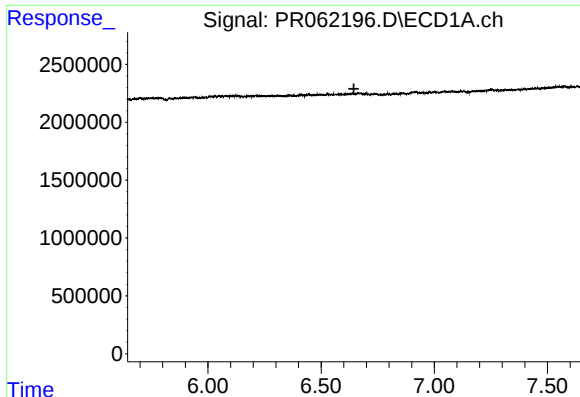
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

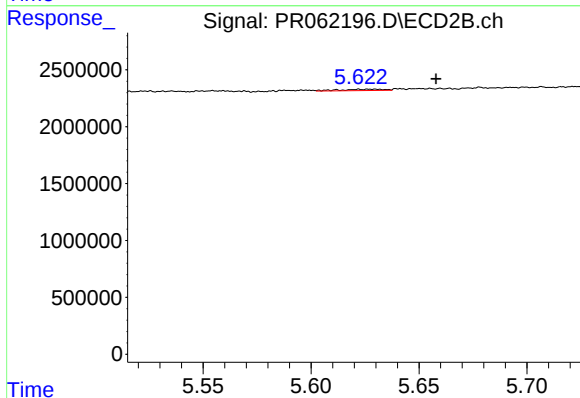
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 874694
Conc: 3.53 ng/ml



#31 AR-1260-1

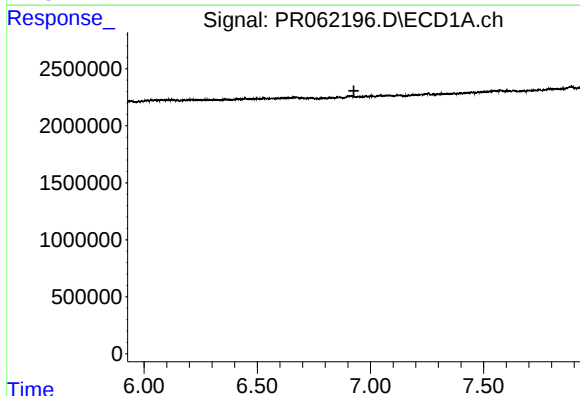
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



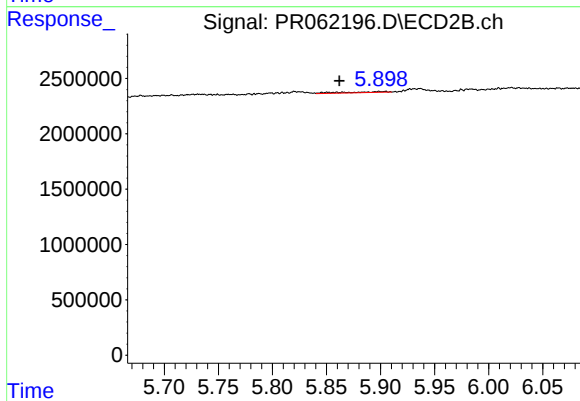
#31 AR-1260-1

R.T.: 5.623 min
Delta R.T.: -0.035 min
Response: 166718
Conc: 0.98 ng/ml



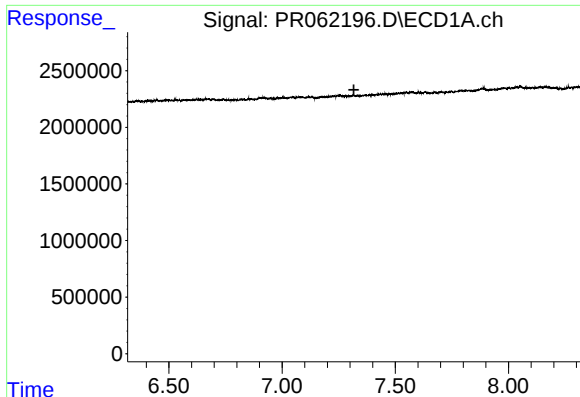
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

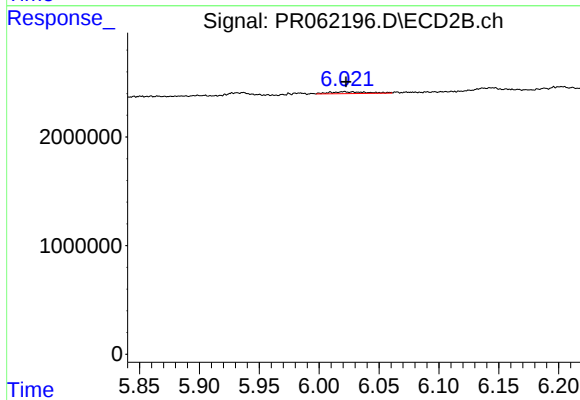
R.T.: 5.899 min
Delta R.T.: 0.037 min
Response: 231357
Conc: 1.11 ng/ml



#33 AR-1260-3

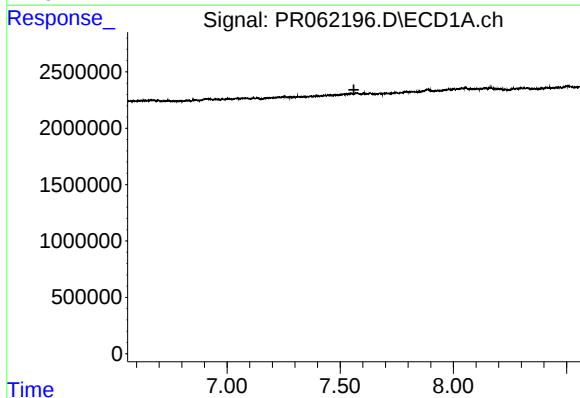
R.T.: 0.000 min
Exp R.T.: 7.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



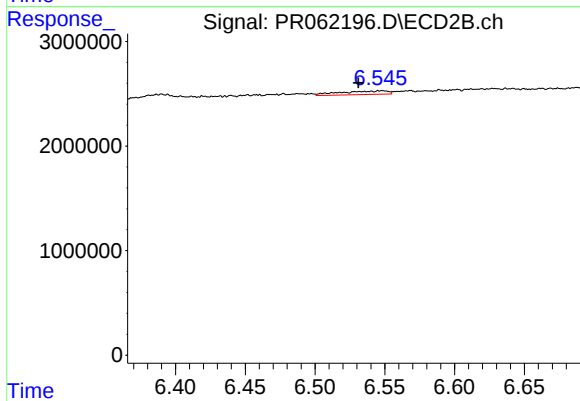
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 382532
Conc: 1.87 ng/ml



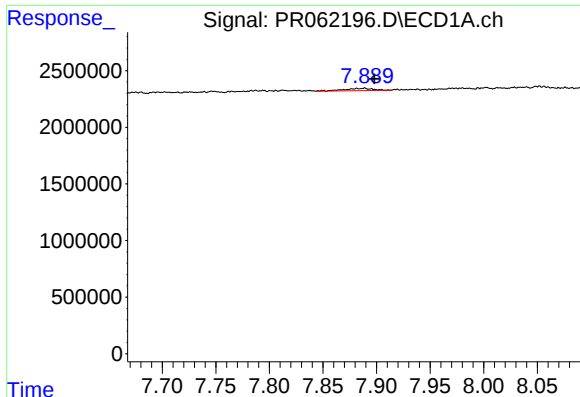
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

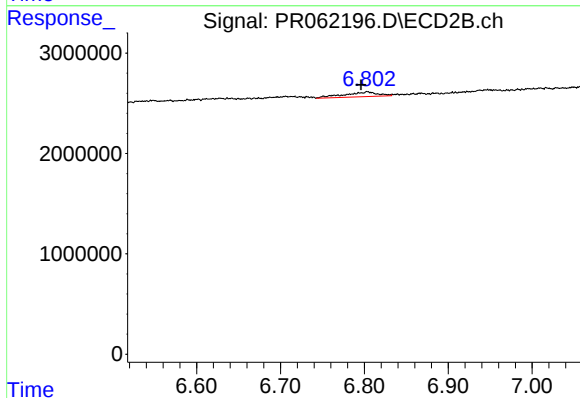
R.T.: 6.548 min
Delta R.T.: 0.017 min
Response: 813297
Conc: 4.61 ng/ml



#35 AR-1260-5

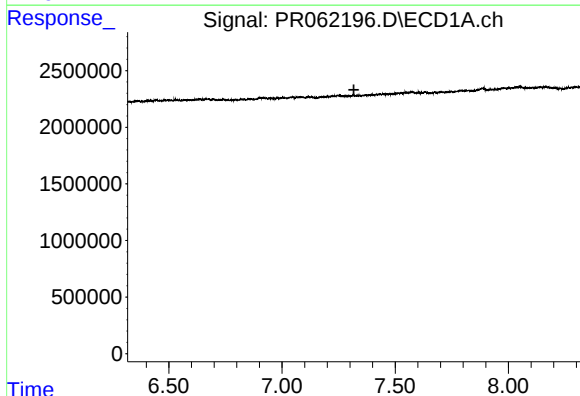
R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 413129
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



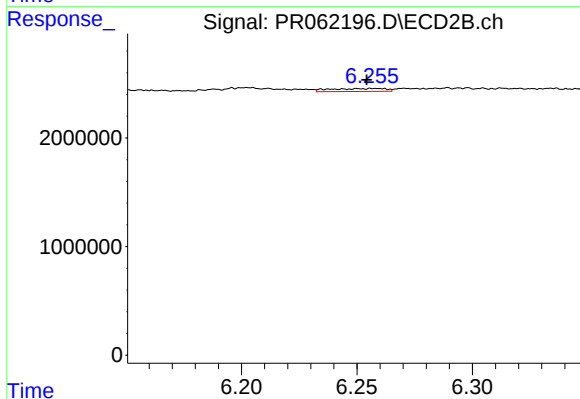
#35 AR-1260-5

R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 1278440
Conc: 3.08 ng/ml



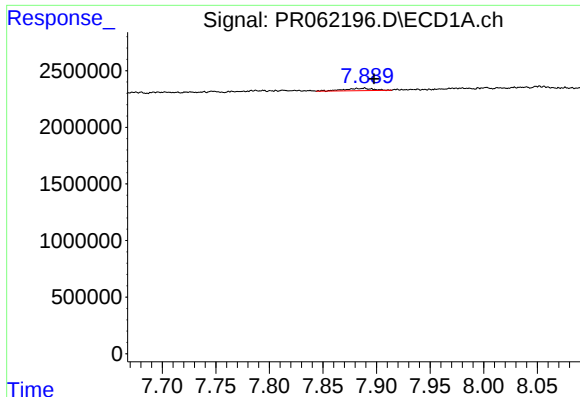
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

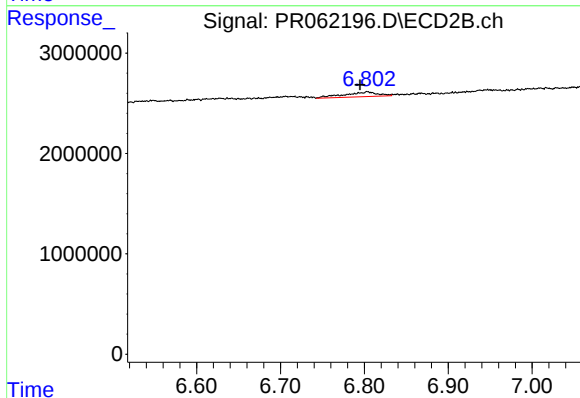
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 441334
Conc: 1.77 ng/ml



#37 AR-1262-2

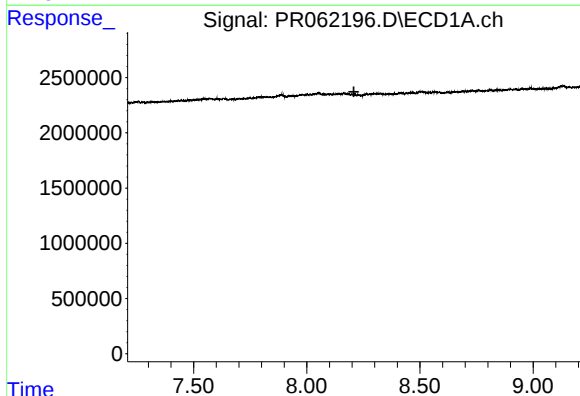
R.T.: 7.889 min
Delta R.T.: -0.009 min
Response: 413129
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



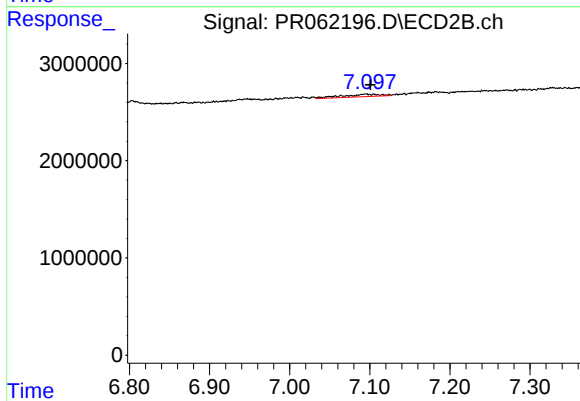
#37 AR-1262-2

R.T.: 6.804 min
Delta R.T.: 0.009 min
Response: 1278440
Conc: 2.73 ng/ml



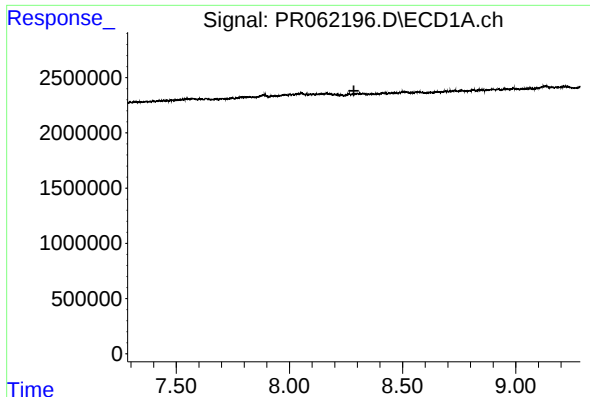
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

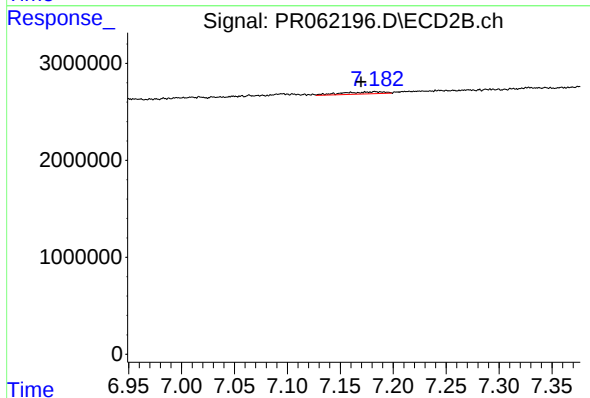
R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 884633
Conc: 4.71 ng/ml



#39 AR-1262-4

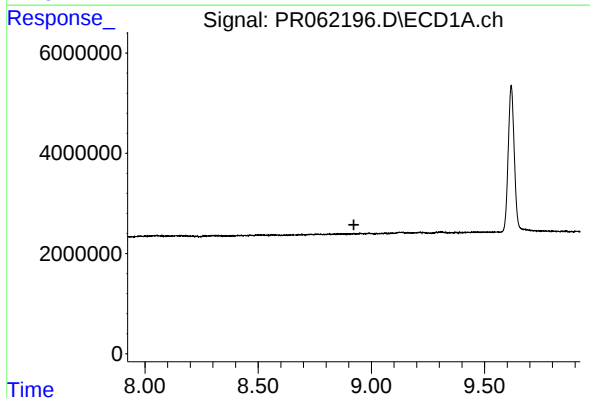
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



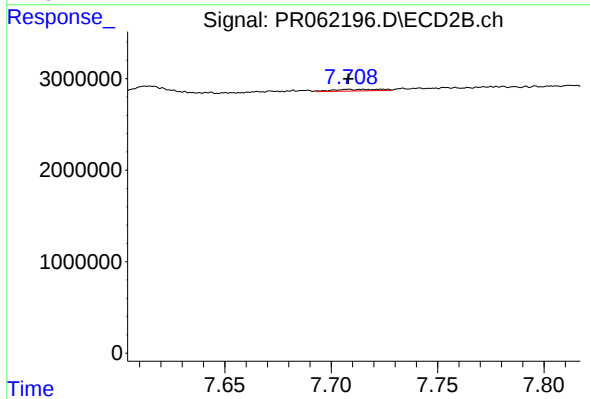
#39 AR-1262-4

R.T.: 7.183 min
Delta R.T.: 0.013 min
Response: 603161
Conc: 1.70 ng/ml



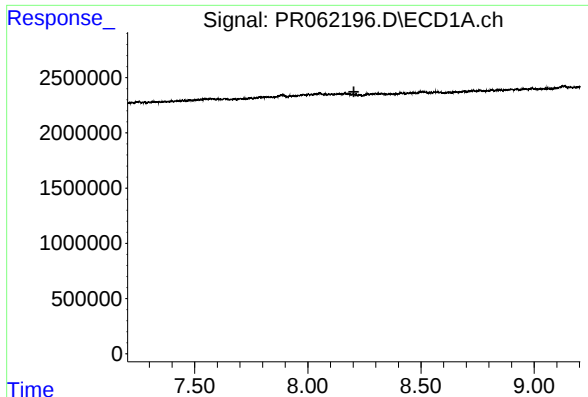
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

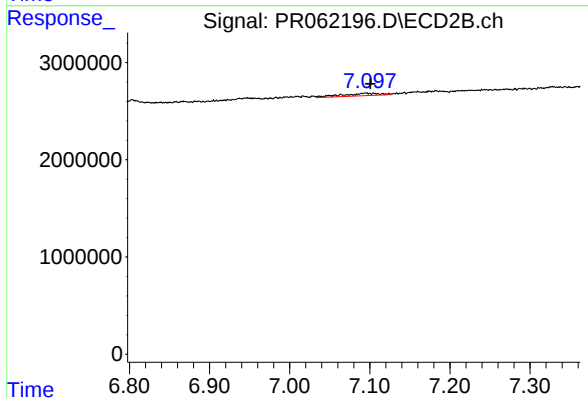
R.T.: 7.724 min
Delta R.T.: 0.016 min
Response: 277097
Conc: 1.57 ng/ml



#41 AR-1268-1

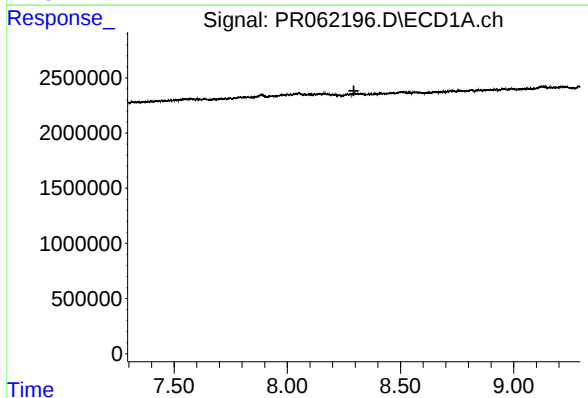
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



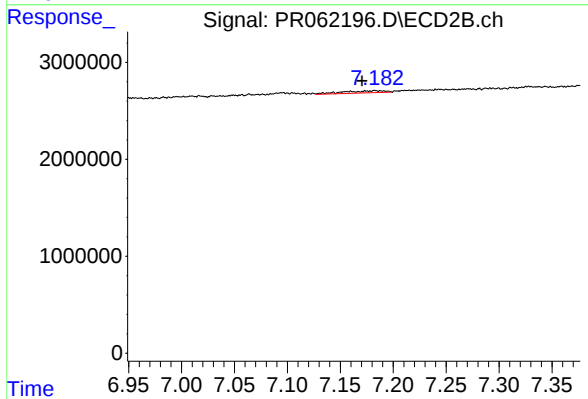
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 884633
Conc: 2.02 ng/ml



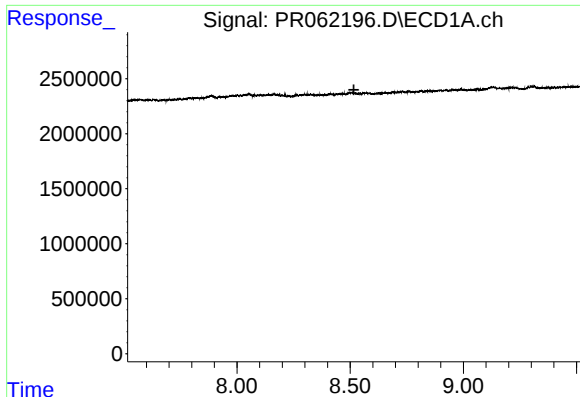
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

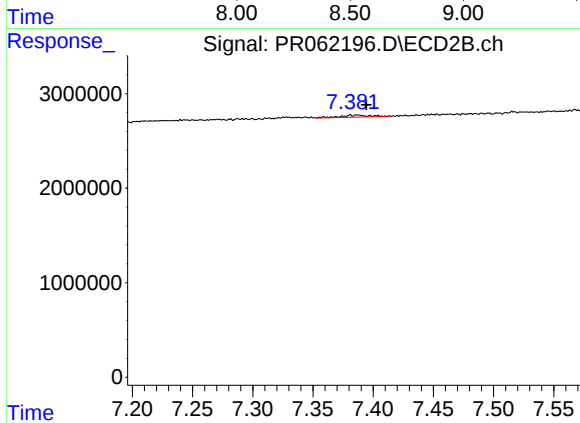
R.T.: 7.183 min
Delta R.T.: 0.012 min
Response: 603161
Conc: 1.49 ng/ml



#43 AR-1268-3

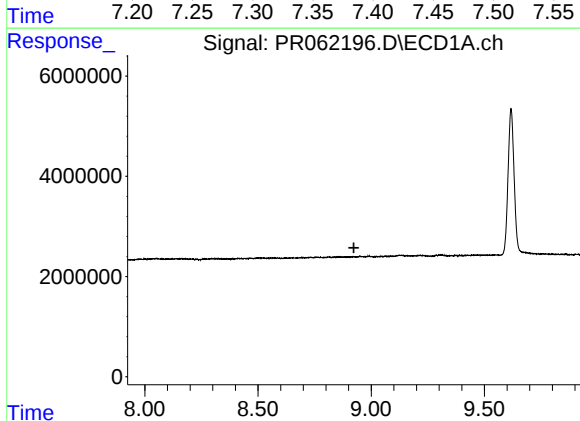
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



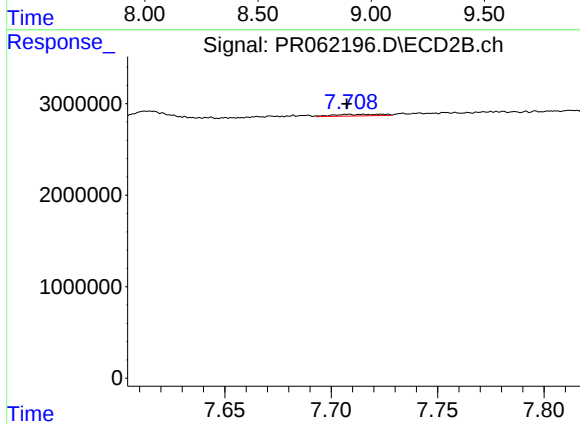
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: -0.013 min
Response: 384284
Conc: 1.10 ng/ml



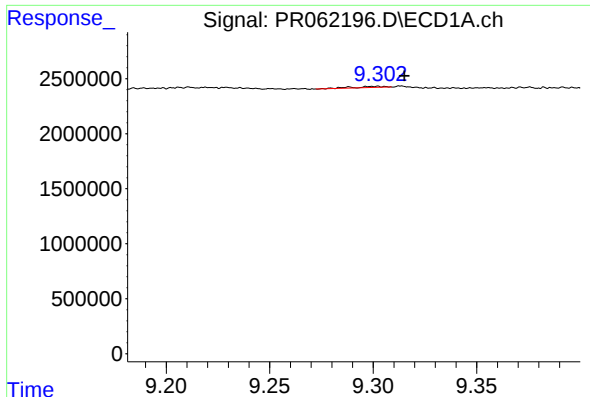
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

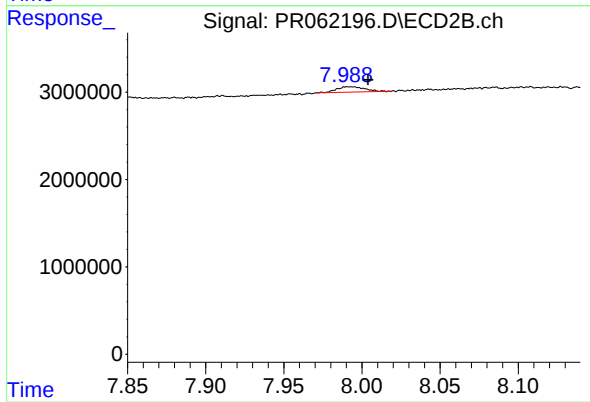
R.T.: 7.724 min
Delta R.T.: 0.017 min
Response: 277097
Conc: 1.76 ng/ml



#45 AR-1268-5

R.T.: 9.302 min
Delta R.T.: -0.014 min
Response: 108465
Conc: 0.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.991 min
Delta R.T.: -0.013 min
Response: 772141
Conc: 0.68 ng/ml