

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103123\
 Data File : PR064328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 14:09
 Operator : AJ\MA
 Sample : 05139-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 23:25:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	0.000	3.028	0	1292	N.D.	0.000 #
2)	SA Decachlor...	0.000	8.407	0	48320	N.D.	0.016 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.163	0	250311	N.D.	1.722 #
4)	L1 AR-1016-2	0.000	4.204	0	62947	N.D.	0.315 #
5)	L1 AR-1016-3	0.000	4.359	0	387158	N.D.	3.512 #
6)	L1 AR-1016-4	0.000	4.426	0	338425	N.D.	3.911 #
8)	L2 AR-1221-1	3.965	3.245	960744	69539	11.761	1.284 #
9)	L2 AR-1221-2	4.102f	3.339	1276023	63730	23.473	1.646 #
10)	L2 AR-1221-3	4.102	3.420	1276023	862606	7.110	6.878
11)	L3 AR-1232-1	4.102	3.420	1276023	862606	8.583	8.238
12)	L3 AR-1232-2	0.000	4.204	0	62947	N.D.	0.674 #
13)	L3 AR-1232-3	0.000	4.359	0	387158	N.D.	7.650 #
14)	L3 AR-1232-4	0.000	4.494	0	279478	N.D.	6.120 #
16)	L4 AR-1242-1	0.000	4.163	0	250311	N.D.	2.036 #
17)	L4 AR-1242-2	0.000	4.204	0	62947	N.D.	0.374 #
18)	L4 AR-1242-3	0.000	4.359	0	387158	N.D.	4.162 #
19)	L4 AR-1242-4	0.000	4.494	0	279478	N.D.	3.075 #
20)	L4 AR-1242-5	0.000	5.043	0	71008	N.D.	0.641 #
21)	L5 AR-1248-1	0.000	4.163	0	250311	N.D.	2.653 #
22)	L5 AR-1248-2	0.000	4.426	0	338425	N.D.	2.599 #
23)	L5 AR-1248-3	0.000	4.494	0	279478	N.D.	2.073 #
25)	L5 AR-1248-5	0.000	5.057	0	78747	N.D.	0.521 #
26)	L6 AR-1254-1	0.000	5.043	0	71008	N.D.	0.308 #
27)	L6 AR-1254-2	0.000	5.200	0	35428	N.D.	0.179 #
28)	L6 AR-1254-3	6.514	5.609	845619	206367	2.170	0.659 #
29)	L6 AR-1254-4	0.000	5.884	0	154961	N.D.	0.825 #
30)	L6 AR-1254-5	7.298	6.307	482388	232129	1.641	0.851 #
31)	L7 AR-1260-1	6.747	5.770	333726	266979	1.123	1.189
32)	L7 AR-1260-2	0.000	5.938f	0	525727	N.D.	1.994 #
33)	L7 AR-1260-3	7.399	6.136	503814	290597	1.961	1.149 #
34)	L7 AR-1260-4	7.614	6.652	551230	163845	1.950	0.831 #
35)	L7 AR-1260-5	8.021f	6.920	217177	219420	0.402	0.517 #
36)	L8 AR-1262-1	7.399	6.423f	503814	236301	1.338	0.812 #
37)	L8 AR-1262-2	8.021f	6.920	217177	219420	0.353	0.470 #
38)	L8 AR-1262-3	8.293	7.294f	1004776	456186	2.398	2.498
39)	L8 AR-1262-4	0.000	7.294	0	456186	N.D.	1.354 #
40)	L8 AR-1262-5	0.000	7.874	0	44004	N.D.	0.301 #
41)	L9 AR-1268-1	8.293	7.294f	1004776	456186	1.370	0.877 #
42)	L9 AR-1268-2	0.000	7.324	0	134663	N.D.	0.285 #
43)	L9 AR-1268-3	0.000	7.559	0	142422	N.D.	0.357 #
44)	L9 AR-1268-4	0.000	7.874	0	44004	N.D.	0.270 #

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ALS Vial : 14 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 23:25:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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
45) L9	AR-1268-5	0.000	8.158	0	108761	N.D.	0.093 #

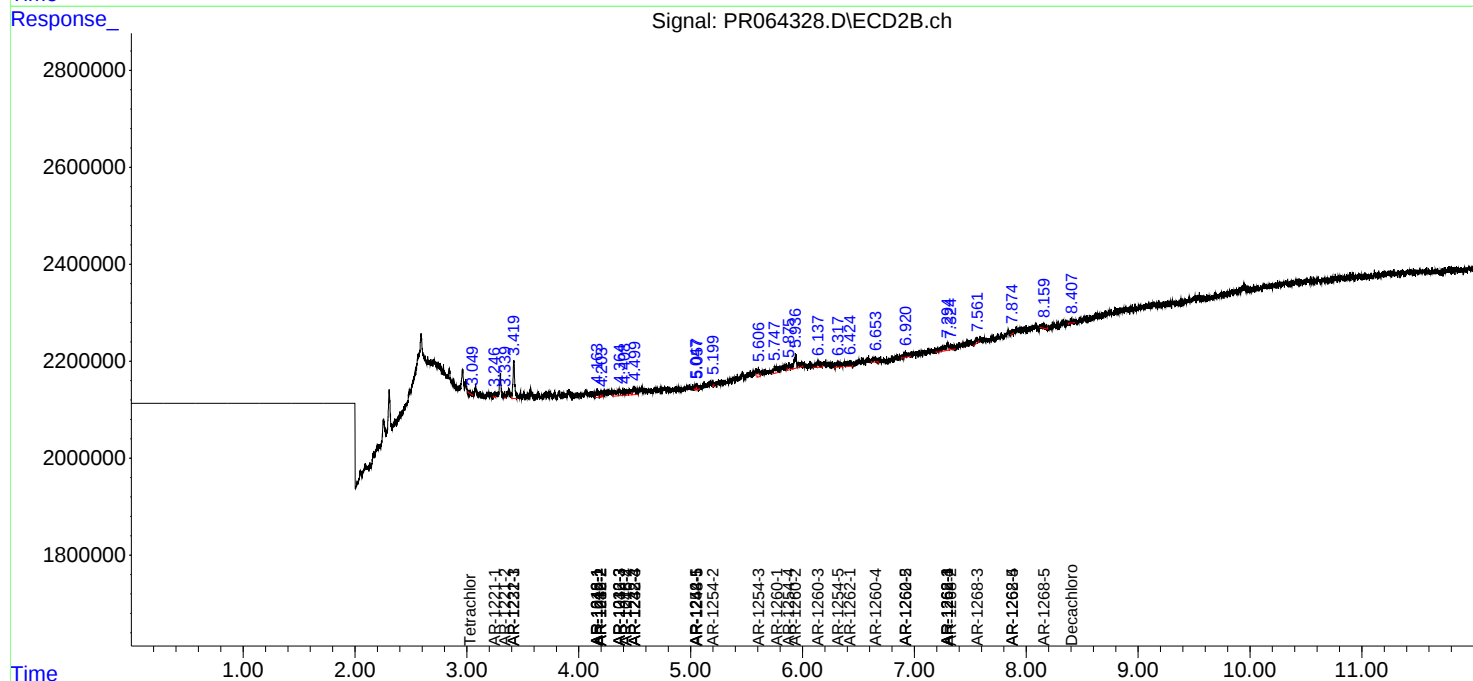
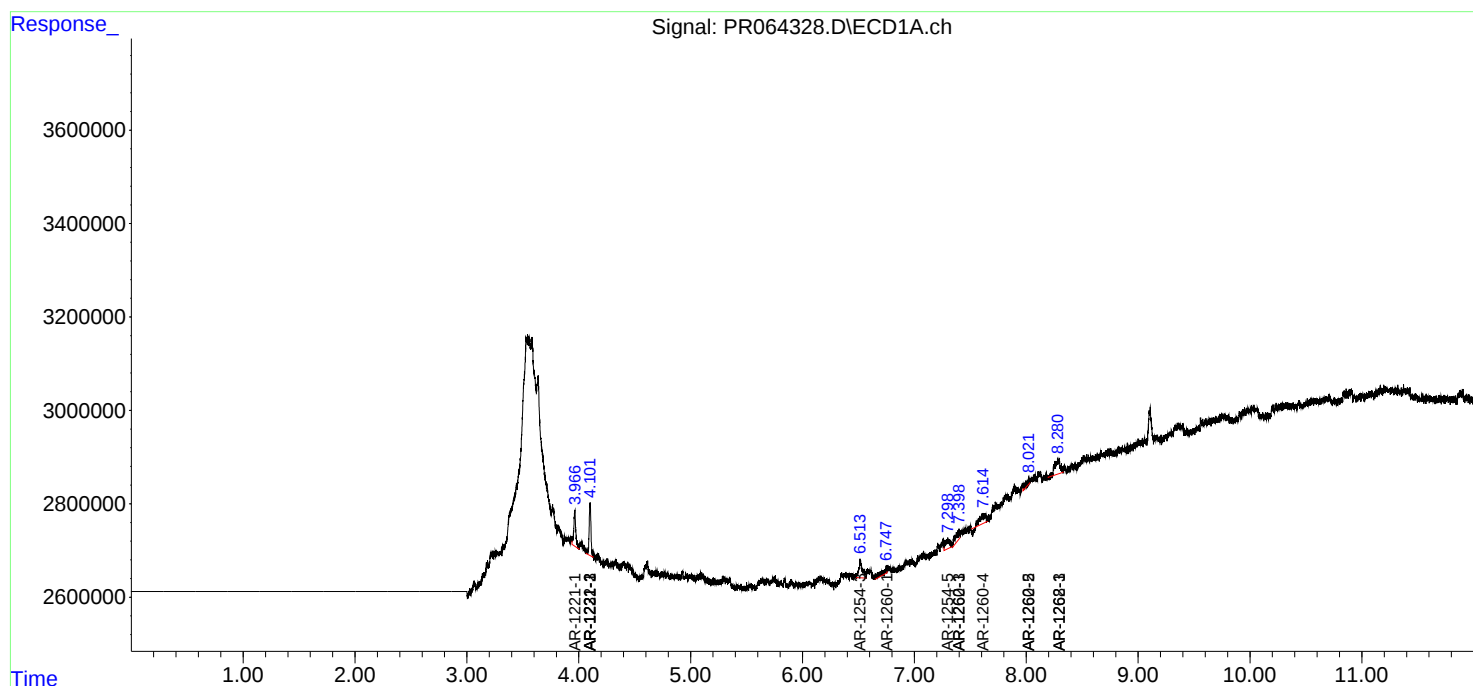
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

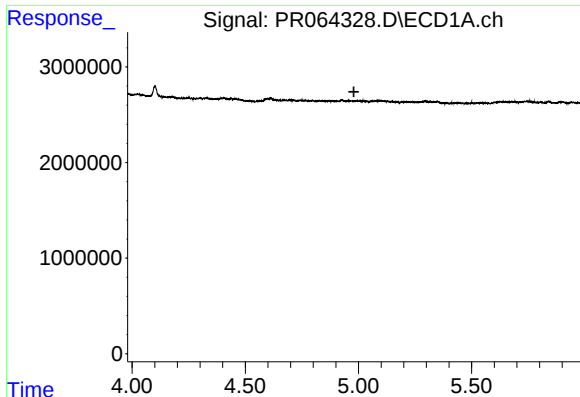
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

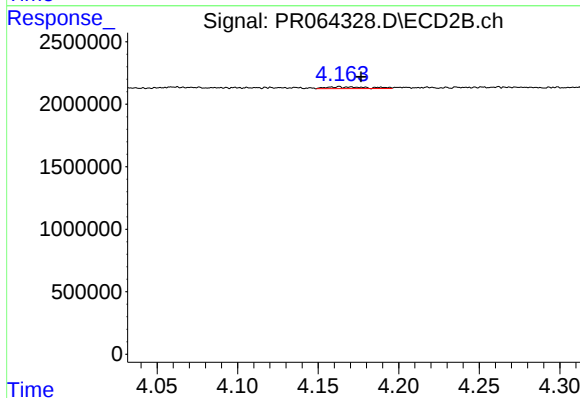




#3 AR-1016-1

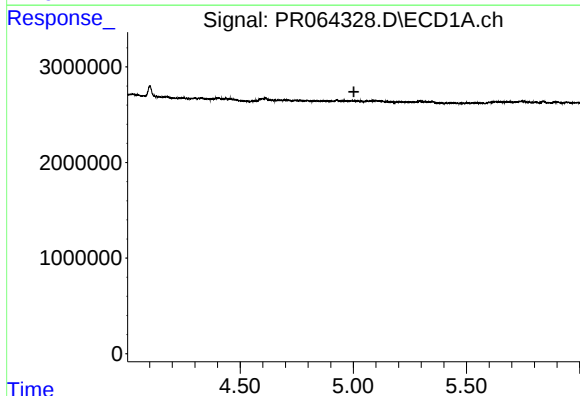
R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



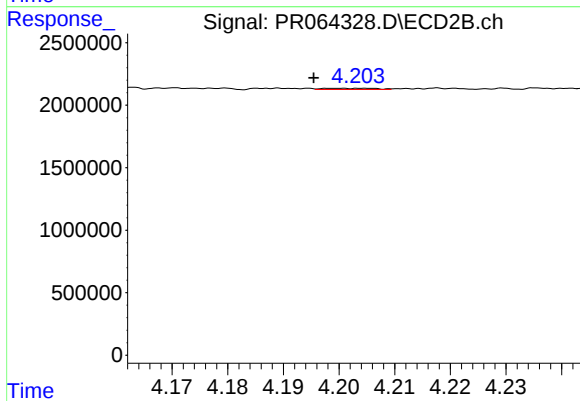
#3 AR-1016-1

R.T.: 4.163 min
Delta R.T.: -0.014 min
Response: 250311
Conc: 1.72 ng/ml



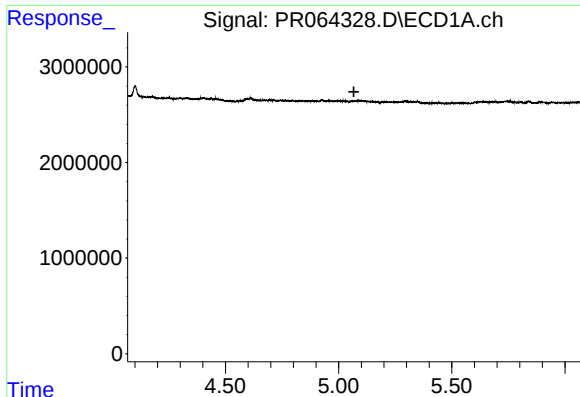
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

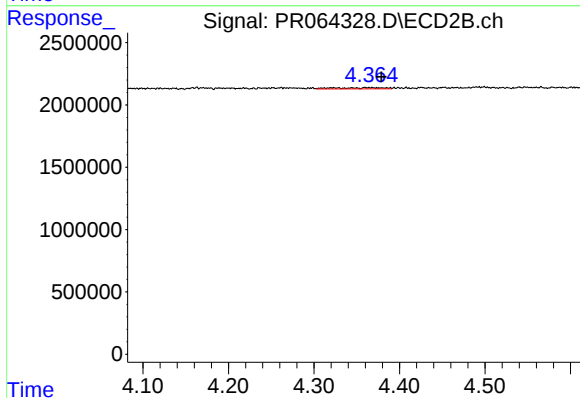
R.T.: 4.204 min
Delta R.T.: 0.009 min
Response: 62947
Conc: 0.31 ng/ml



#5 AR-1016-3

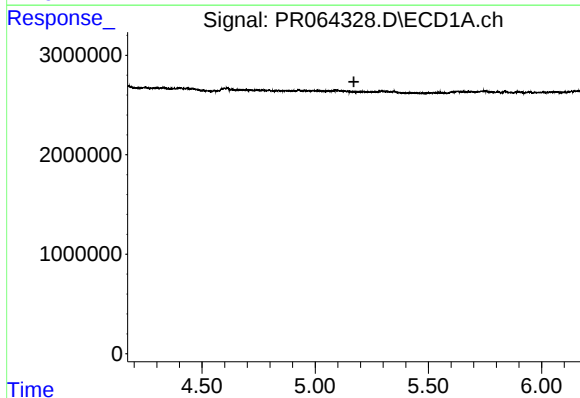
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



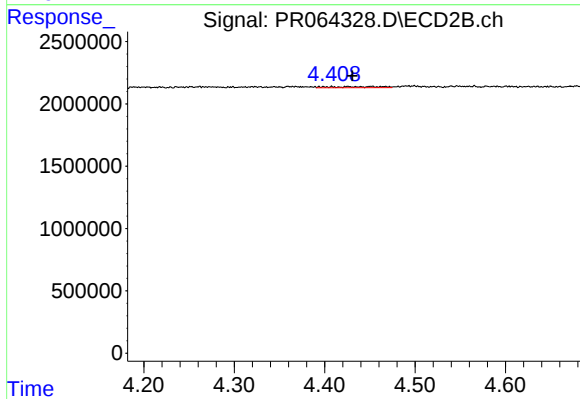
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: -0.019 min
Response: 387158
Conc: 3.51 ng/ml



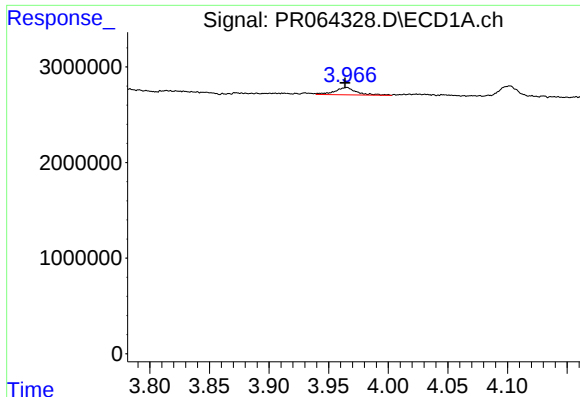
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

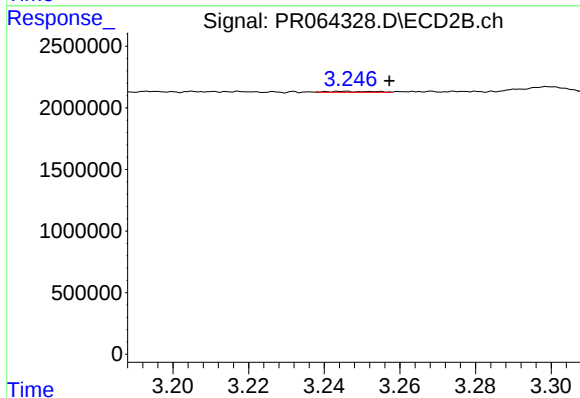
R.T.: 4.426 min
Delta R.T.: -0.005 min
Response: 338425
Conc: 3.91 ng/ml



#8 AR-1221-1

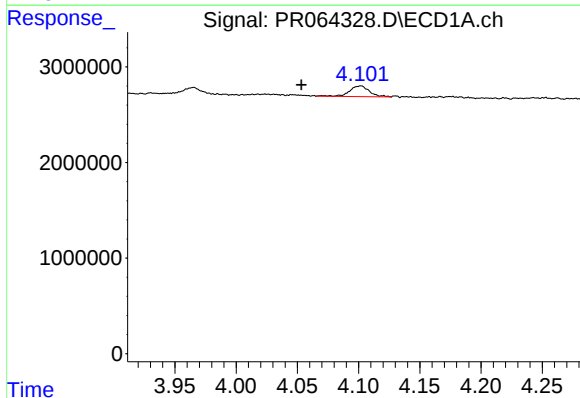
R.T.: 3.965 min
Delta R.T.: 0.001 min
Response: 960744
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



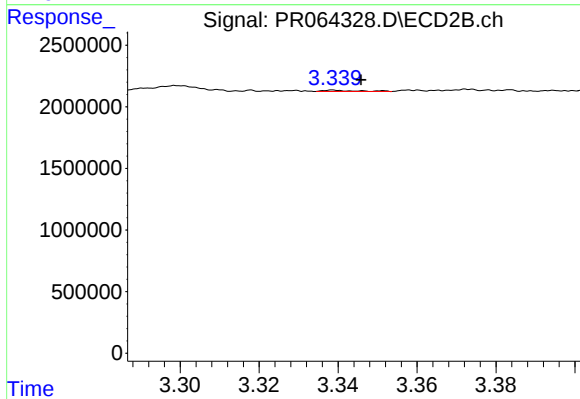
#8 AR-1221-1

R.T.: 3.245 min
Delta R.T.: -0.012 min
Response: 69539
Conc: 1.28 ng/ml



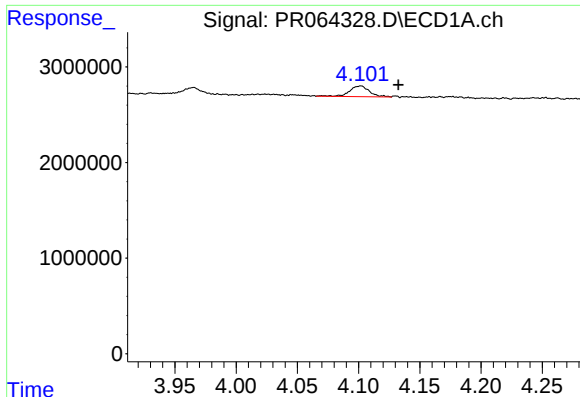
#9 AR-1221-2

R.T.: 4.102 min
Delta R.T.: 0.048 min
Response: 1276023
Conc: 23.47 ng/ml



#9 AR-1221-2

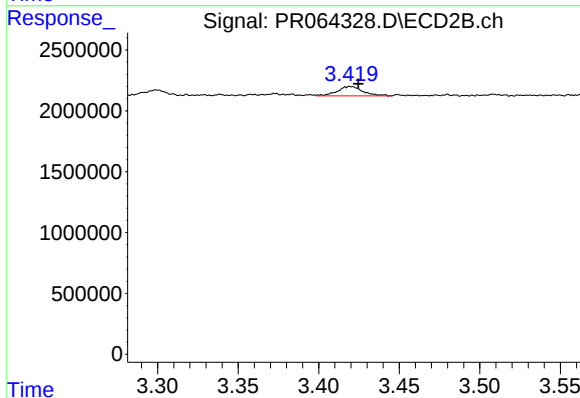
R.T.: 3.339 min
Delta R.T.: -0.007 min
Response: 63730
Conc: 1.65 ng/ml



#10 AR-1221-3

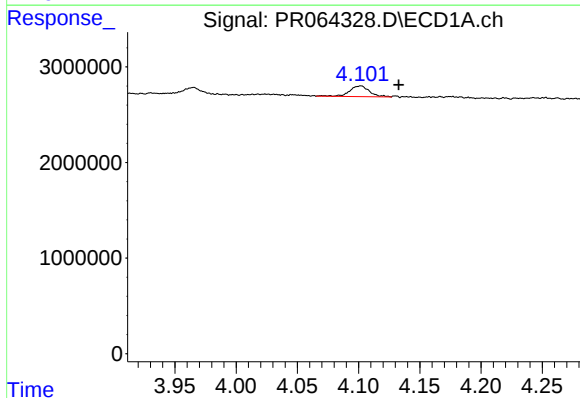
R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 1276023
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



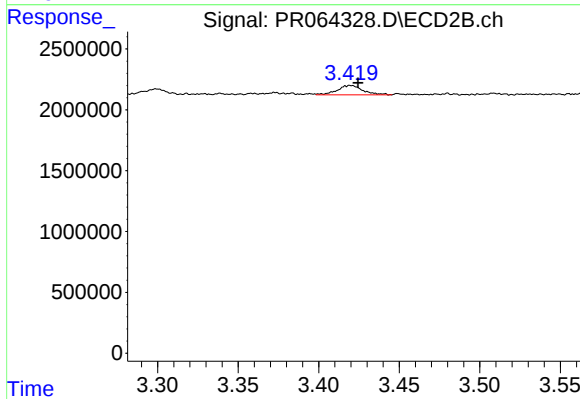
#10 AR-1221-3

R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 862606
Conc: 6.88 ng/ml



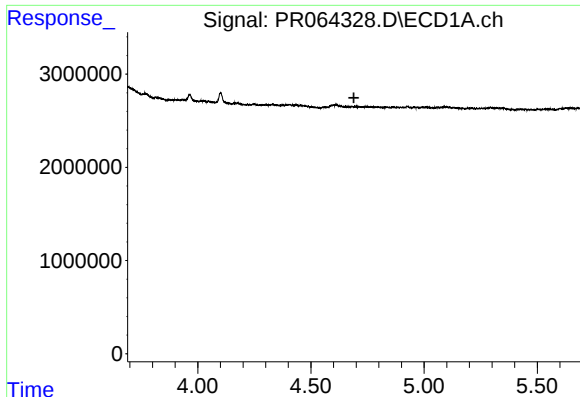
#11 AR-1232-1

R.T.: 4.102 min
Delta R.T.: -0.031 min
Response: 1276023
Conc: 8.58 ng/ml



#11 AR-1232-1

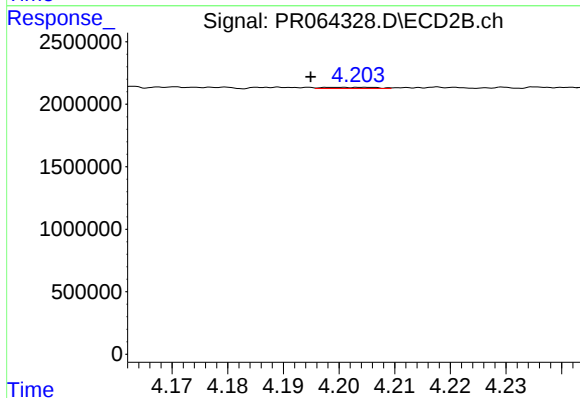
R.T.: 3.420 min
Delta R.T.: -0.005 min
Response: 862606
Conc: 8.24 ng/ml



#12 AR-1232-2

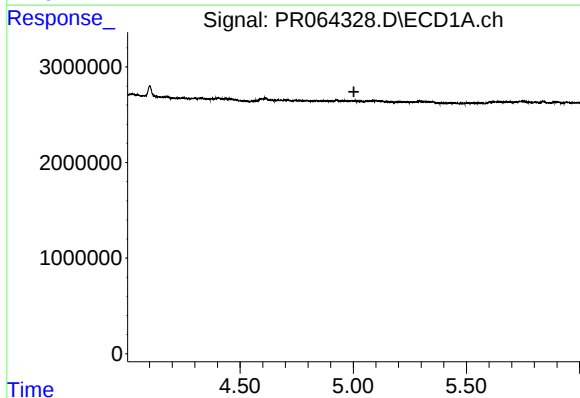
R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



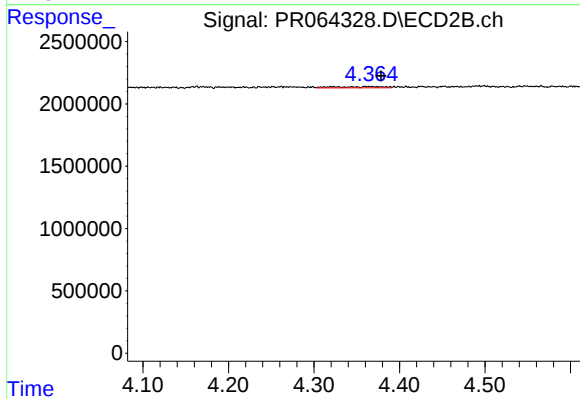
#12 AR-1232-2

R.T.: 4.204 min
Delta R.T.: 0.009 min
Response: 62947
Conc: 0.67 ng/ml



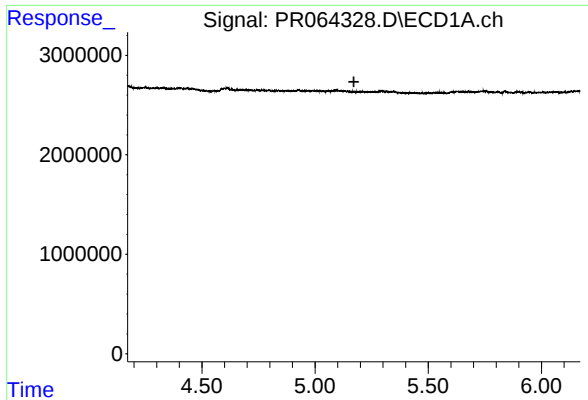
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.



#13 AR-1232-3

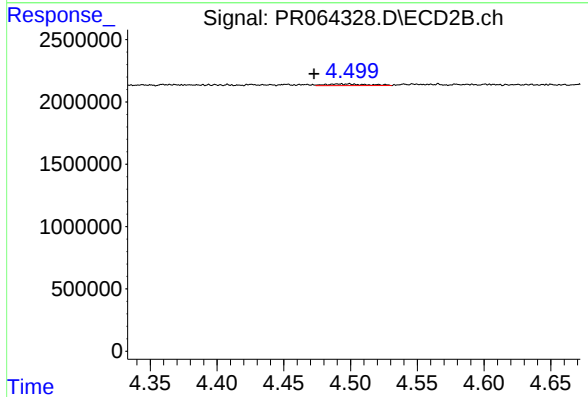
R.T.: 4.359 min
Delta R.T.: -0.019 min
Response: 387158
Conc: 7.65 ng/ml



#14 AR-1232-4

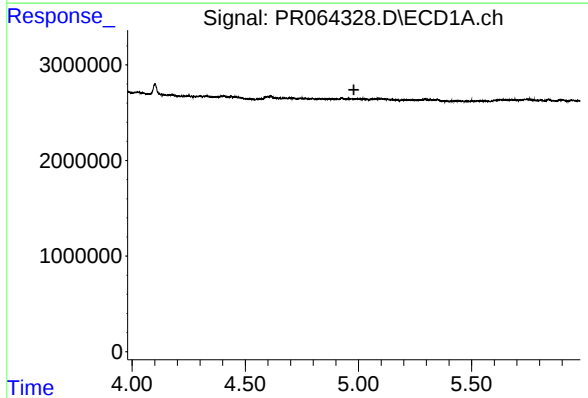
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



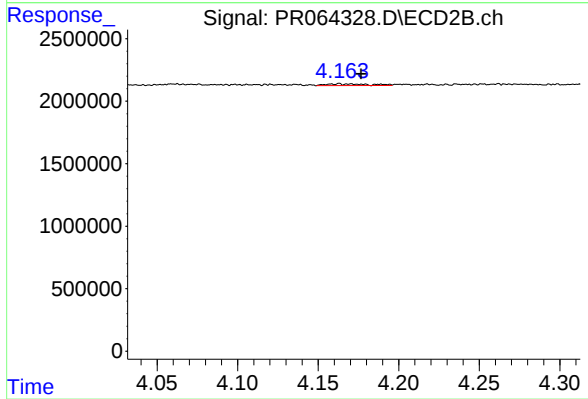
#14 AR-1232-4

R.T.: 4.494 min
Delta R.T.: 0.021 min
Response: 279478
Conc: 6.12 ng/ml



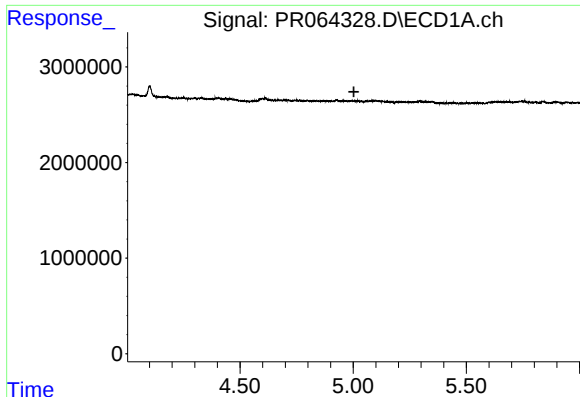
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.980 min
Response: 0
Conc: N.D.



#16 AR-1242-1

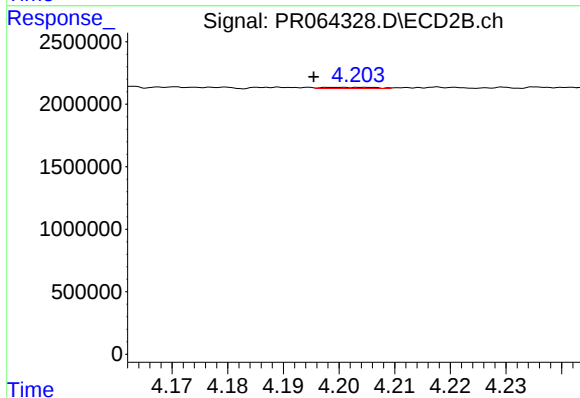
R.T.: 4.163 min
Delta R.T.: -0.014 min
Response: 250311
Conc: 2.04 ng/ml



#17 AR-1242-2

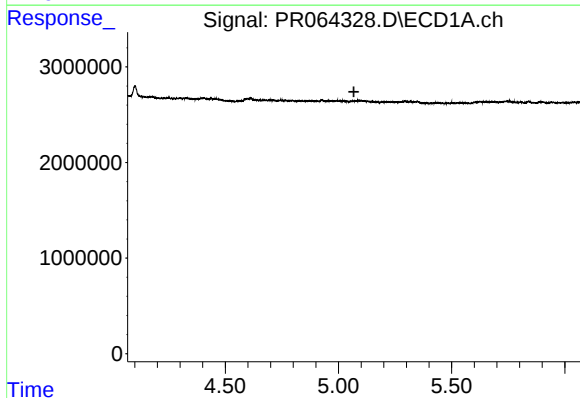
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



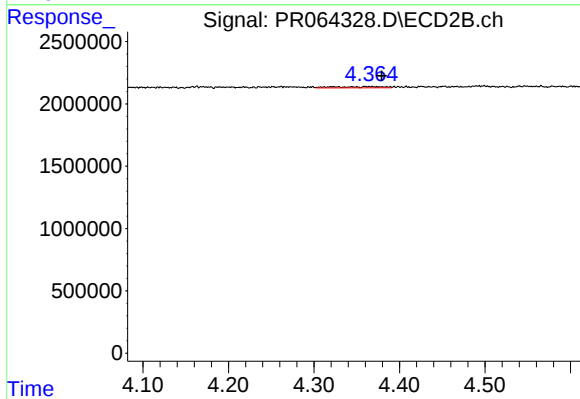
#17 AR-1242-2

R.T.: 4.204 min
Delta R.T.: 0.009 min
Response: 62947
Conc: 0.37 ng/ml



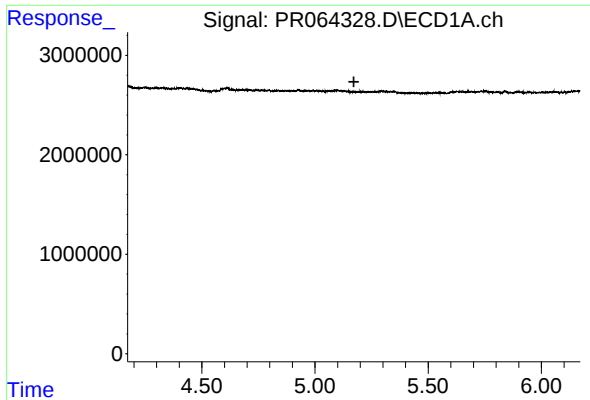
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.



#18 AR-1242-3

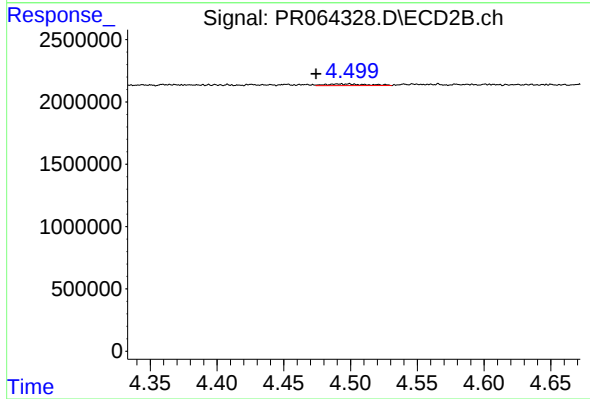
R.T.: 4.359 min
Delta R.T.: -0.020 min
Response: 387158
Conc: 4.16 ng/ml



#19 AR-1242-4

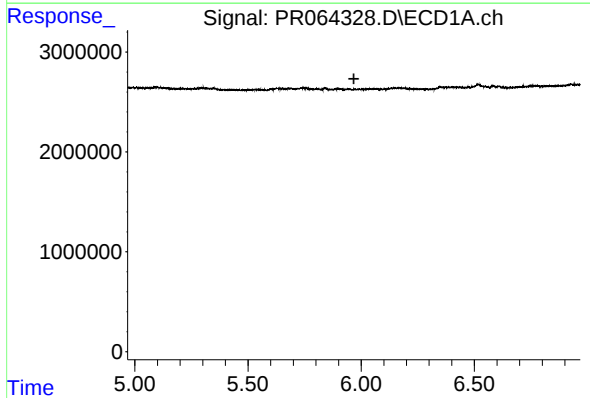
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



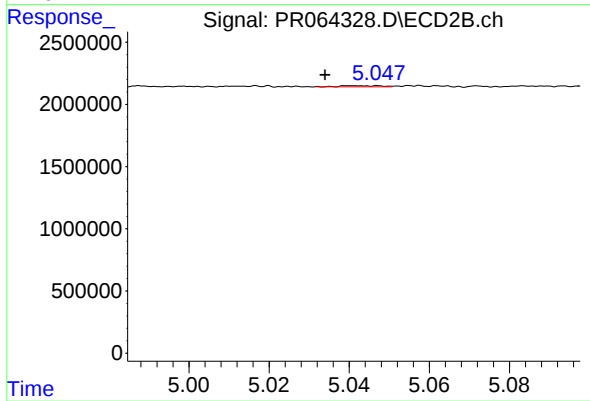
#19 AR-1242-4

R.T.: 4.494 min
Delta R.T.: 0.020 min
Response: 279478
Conc: 3.08 ng/ml



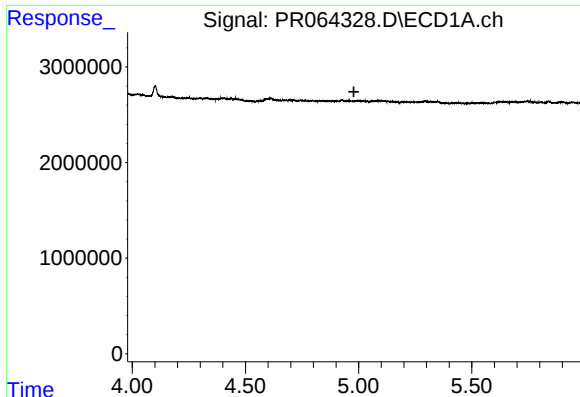
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.968 min
Response: 0
Conc: N.D.



#20 AR-1242-5

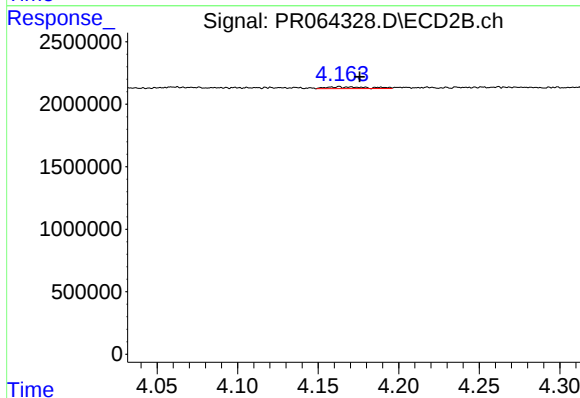
R.T.: 5.043 min
Delta R.T.: 0.009 min
Response: 71008
Conc: 0.64 ng/ml



#21 AR-1248-1

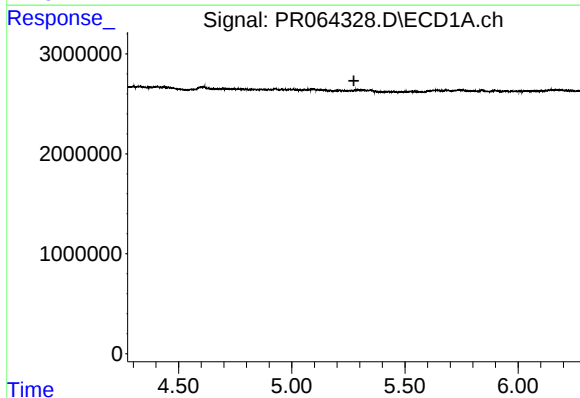
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



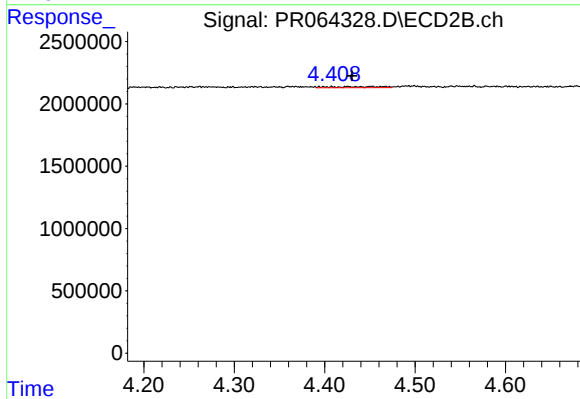
#21 AR-1248-1

R.T.: 4.163 min
Delta R.T.: -0.013 min
Response: 250311
Conc: 2.65 ng/ml



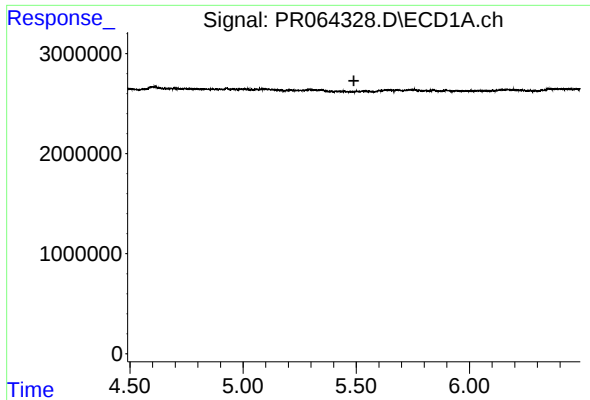
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.



#22 AR-1248-2

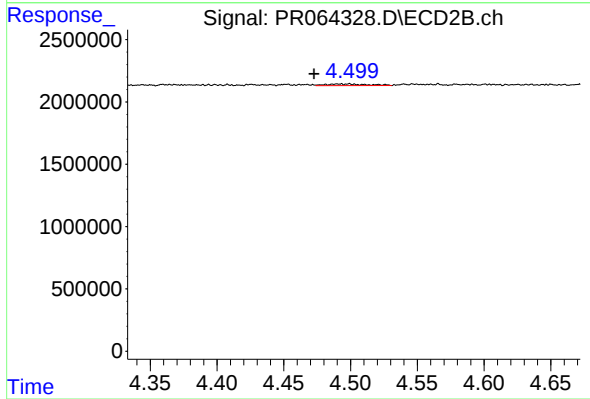
R.T.: 4.426 min
Delta R.T.: -0.004 min
Response: 338425
Conc: 2.60 ng/ml



#23 AR-1248-3

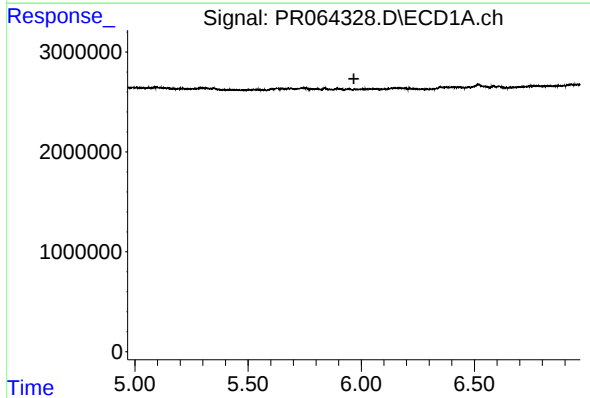
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



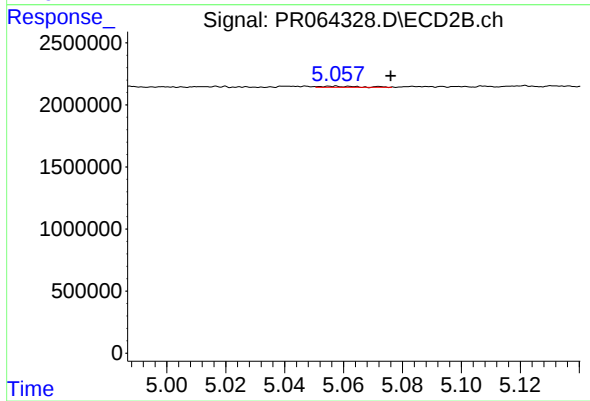
#23 AR-1248-3

R.T.: 4.494 min
Delta R.T.: 0.021 min
Response: 279478
Conc: 2.07 ng/ml



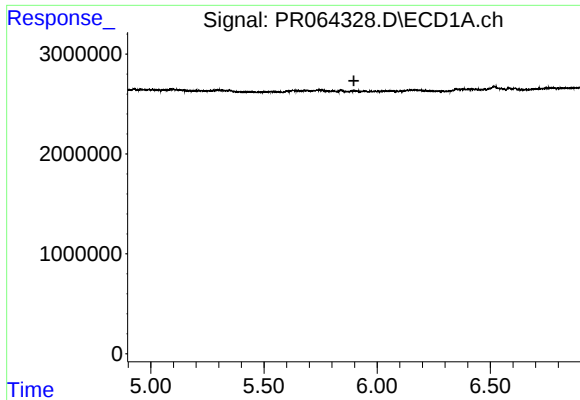
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.967 min
Response: 0
Conc: N.D.



#25 AR-1248-5

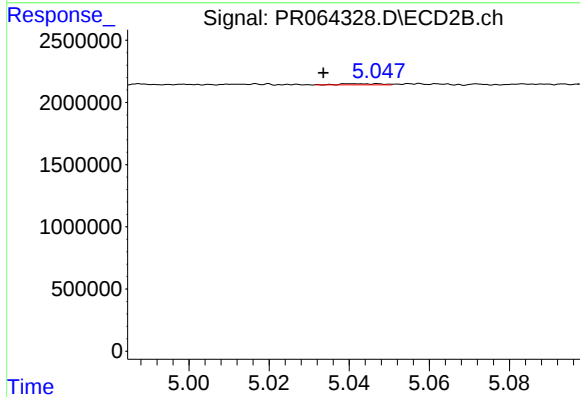
R.T.: 5.057 min
Delta R.T.: -0.019 min
Response: 78747
Conc: 0.52 ng/ml



#26 AR-1254-1

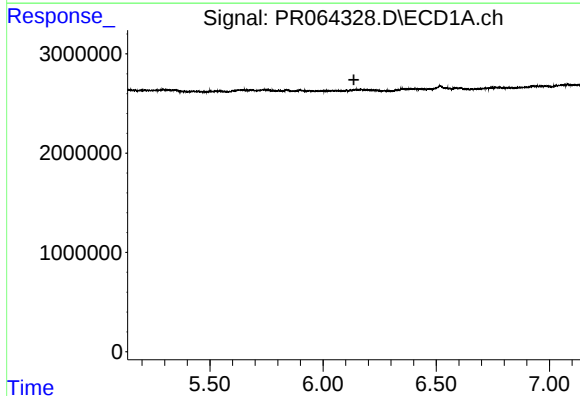
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



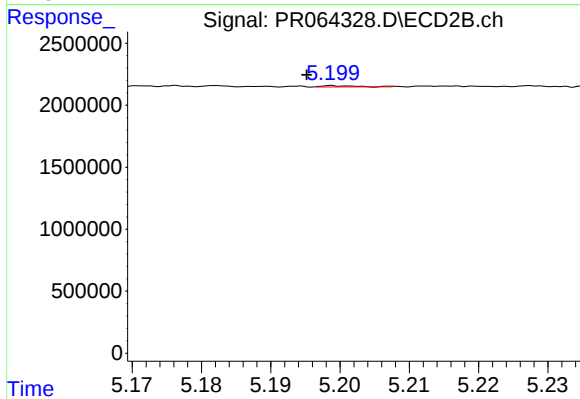
#26 AR-1254-1

R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 71008
Conc: 0.31 ng/ml



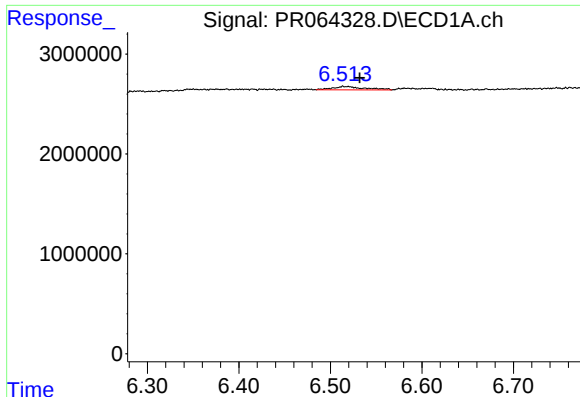
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.



#27 AR-1254-2

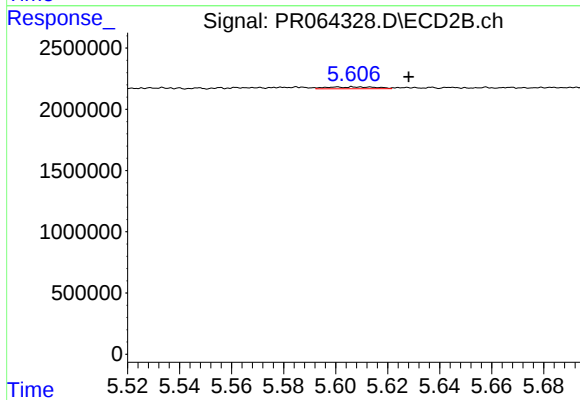
R.T.: 5.200 min
Delta R.T.: 0.005 min
Response: 35428
Conc: 0.18 ng/ml



#28 AR-1254-3

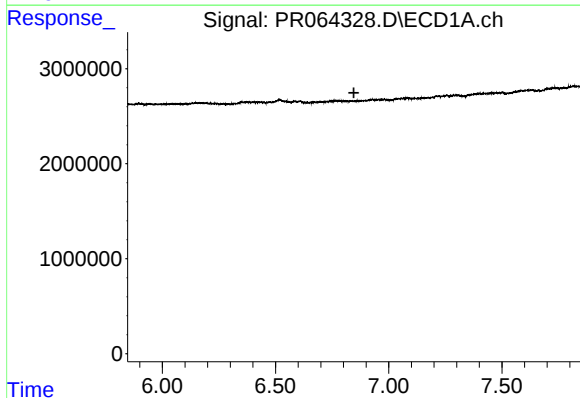
R.T.: 6.514 min
Delta R.T.: -0.018 min
Response: 845619
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



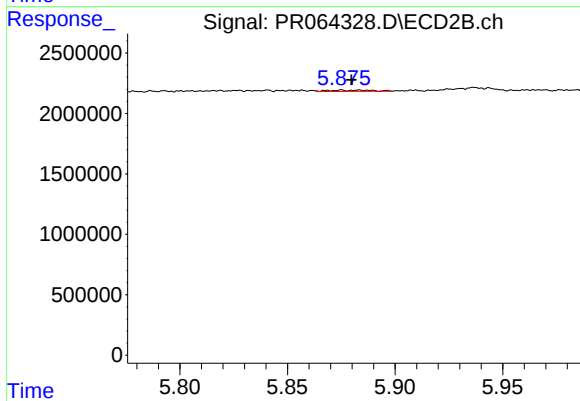
#28 AR-1254-3

R.T.: 5.609 min
Delta R.T.: -0.019 min
Response: 206367
Conc: 0.66 ng/ml



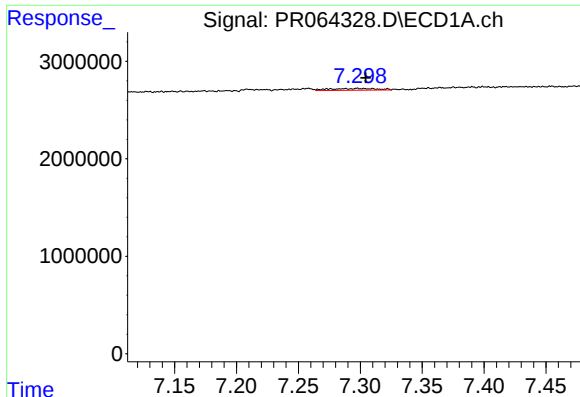
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.846 min
Response: 0
Conc: N.D.



#29 AR-1254-4

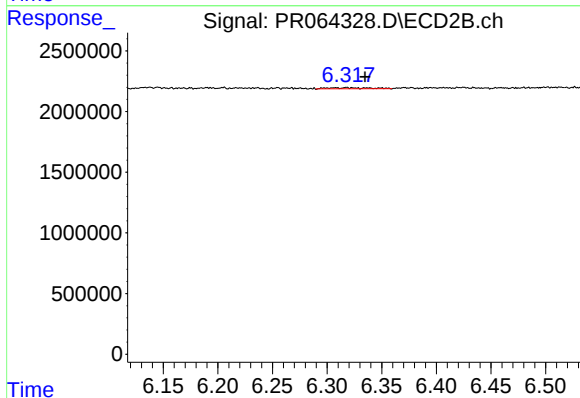
R.T.: 5.884 min
Delta R.T.: 0.004 min
Response: 154961
Conc: 0.82 ng/ml



#30 AR-1254-5

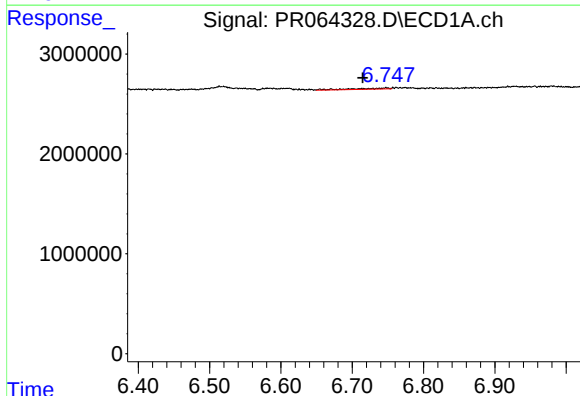
R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 482388
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



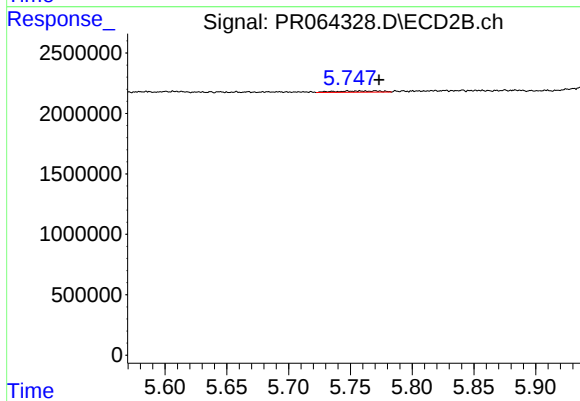
#30 AR-1254-5

R.T.: 6.307 min
Delta R.T.: -0.027 min
Response: 232129
Conc: 0.85 ng/ml



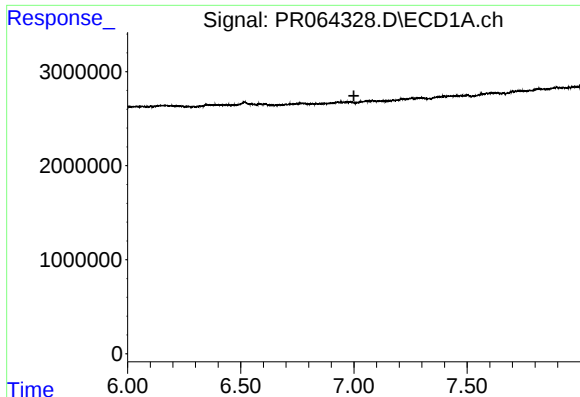
#31 AR-1260-1

R.T.: 6.747 min
Delta R.T.: 0.033 min
Response: 333726
Conc: 1.12 ng/ml



#31 AR-1260-1

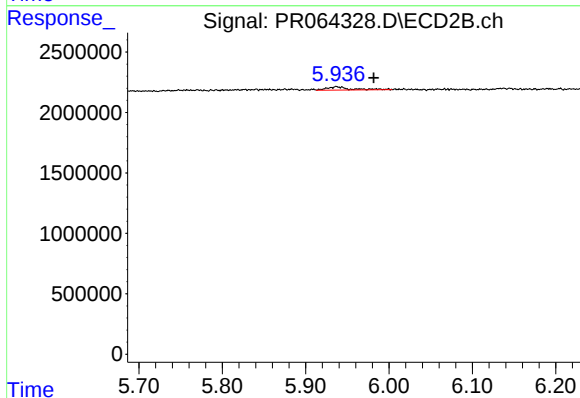
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 266979
Conc: 1.19 ng/ml



#32 AR-1260-2

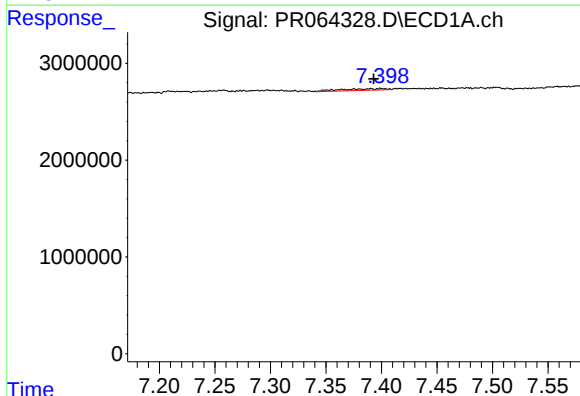
R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



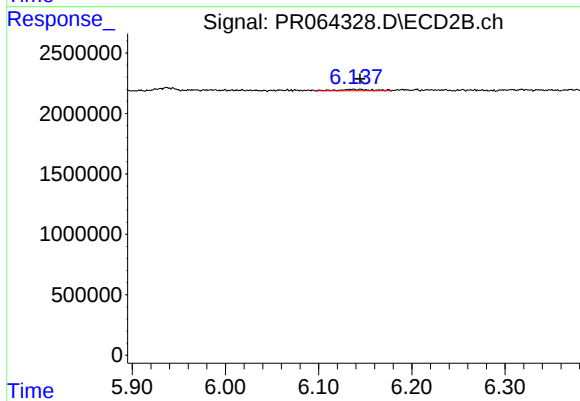
#32 AR-1260-2

R.T.: 5.938 min
Delta R.T.: -0.044 min
Response: 525727
Conc: 1.99 ng/ml



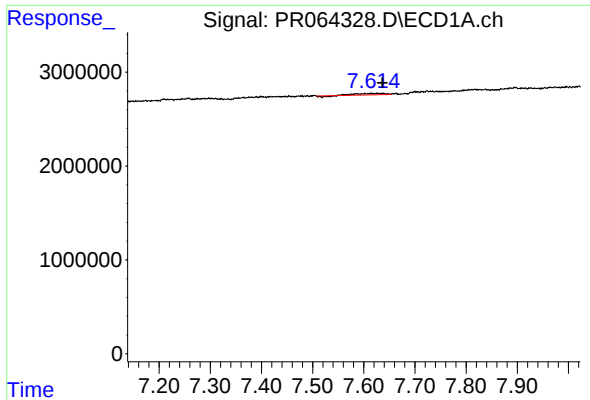
#33 AR-1260-3

R.T.: 7.399 min
Delta R.T.: 0.006 min
Response: 503814
Conc: 1.96 ng/ml



#33 AR-1260-3

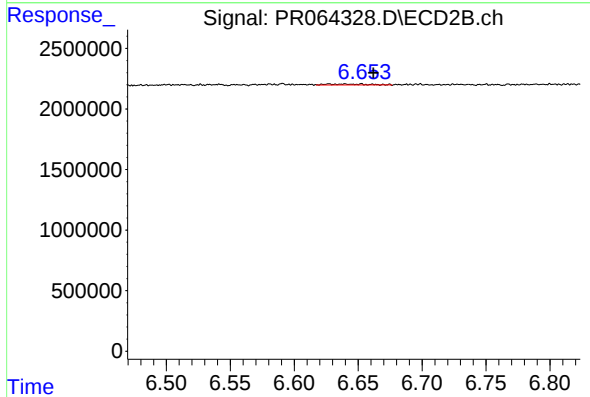
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 290597
Conc: 1.15 ng/ml



#34 AR-1260-4

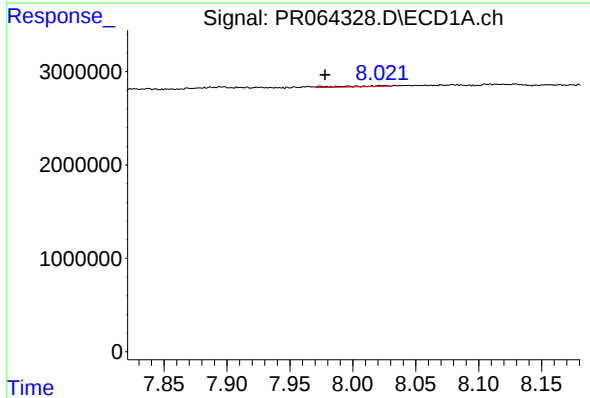
R.T.: 7.614 min
Delta R.T.: -0.023 min
Response: 551230
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



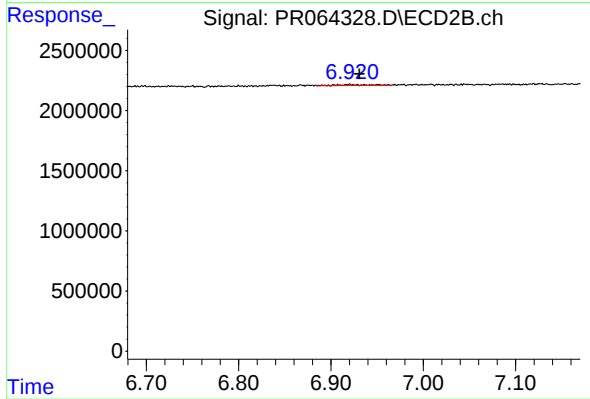
#34 AR-1260-4

R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 163845
Conc: 0.83 ng/ml



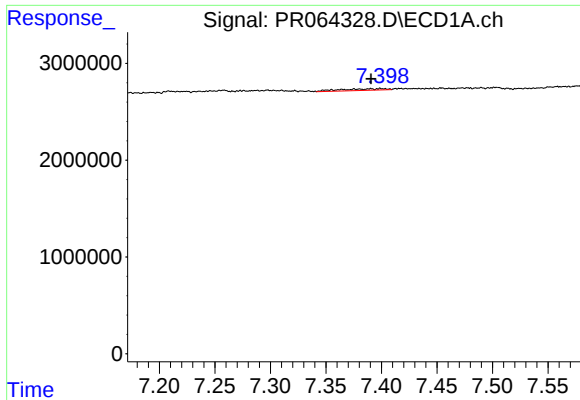
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: 0.043 min
Response: 217177
Conc: 0.40 ng/ml



#35 AR-1260-5

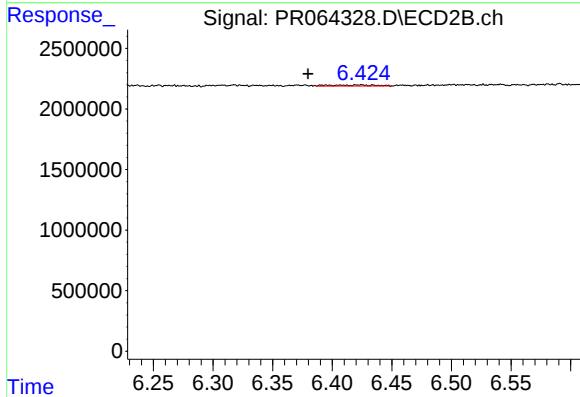
R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 219420
Conc: 0.52 ng/ml



#36 AR-1262-1

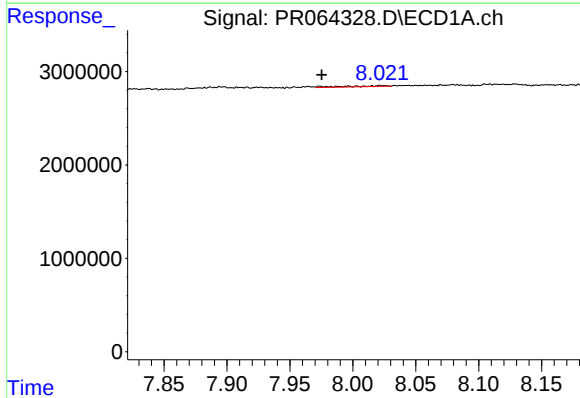
R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 503814
Conc: 1.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



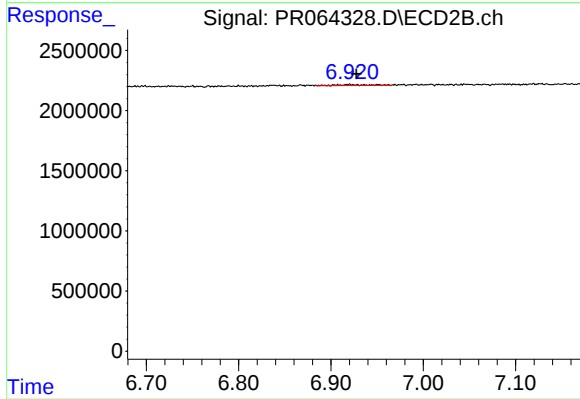
#36 AR-1262-1

R.T.: 6.423 min
Delta R.T.: 0.043 min
Response: 236301
Conc: 0.81 ng/ml



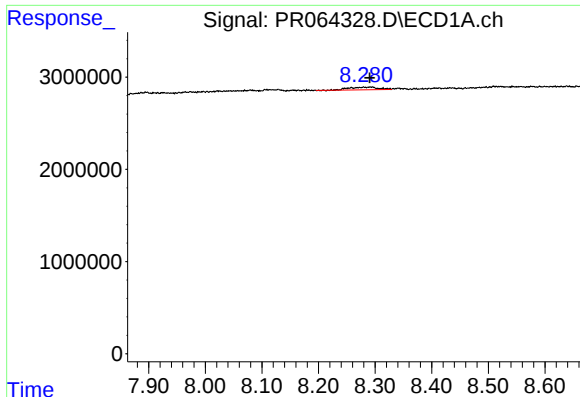
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: 0.046 min
Response: 217177
Conc: 0.35 ng/ml



#37 AR-1262-2

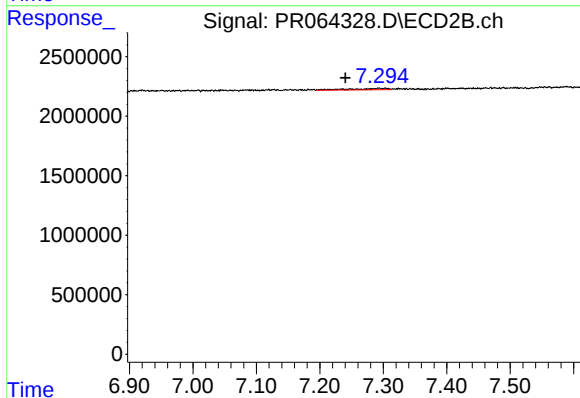
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 219420
Conc: 0.47 ng/ml



#38 AR-1262-3

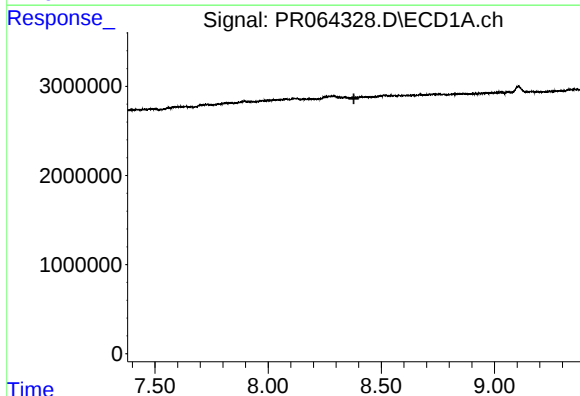
R.T.: 8.293 min
Delta R.T.: 0.002 min
Response: 1004776
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



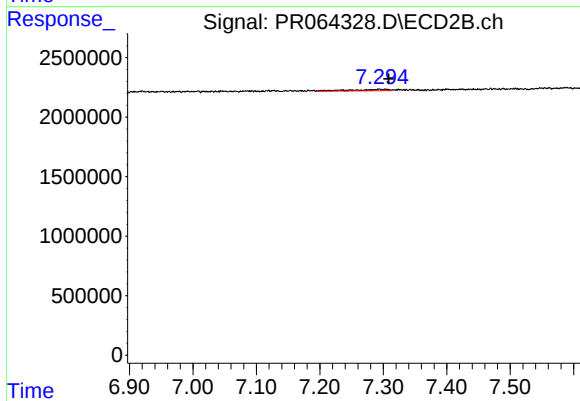
#38 AR-1262-3

R.T.: 7.294 min
Delta R.T.: 0.053 min
Response: 456186
Conc: 2.50 ng/ml



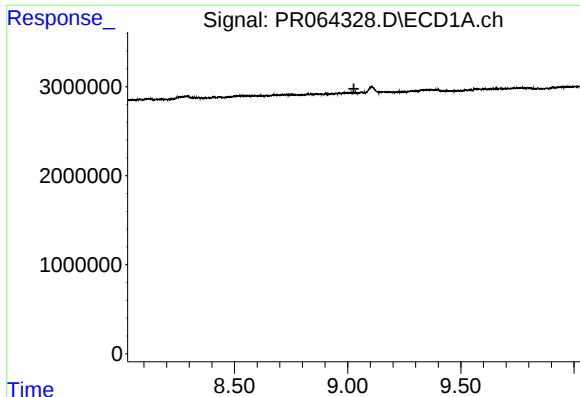
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.379 min
Response: 0
Conc: N.D.



#39 AR-1262-4

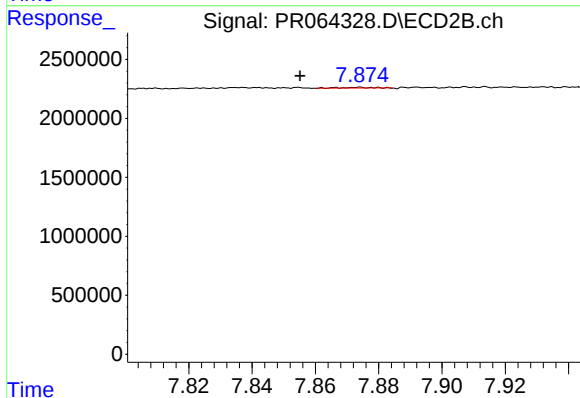
R.T.: 7.294 min
Delta R.T.: -0.015 min
Response: 456186
Conc: 1.35 ng/ml



#40 AR-1262-5

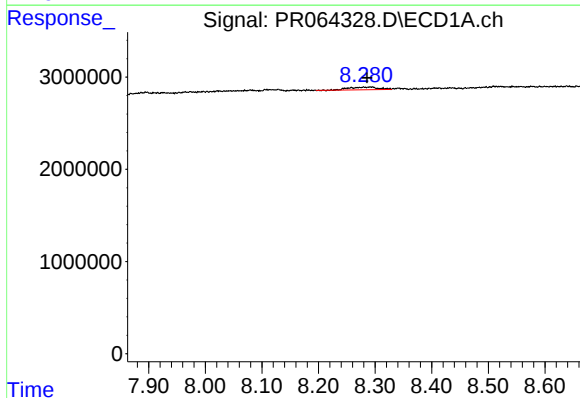
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



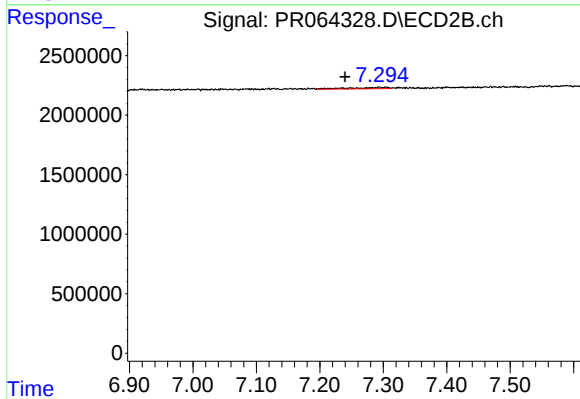
#40 AR-1262-5

R.T.: 7.874 min
Delta R.T.: 0.019 min
Response: 44004
Conc: 0.30 ng/ml



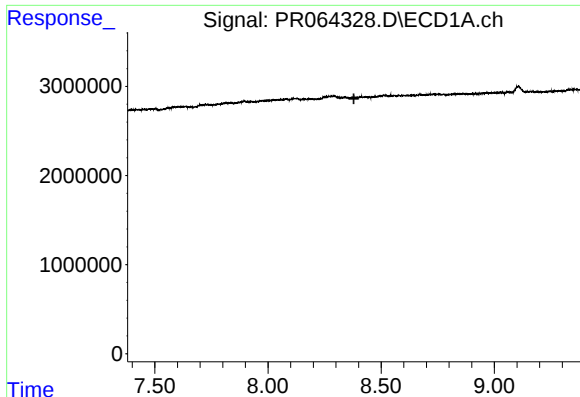
#41 AR-1268-1

R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 1004776
Conc: 1.37 ng/ml



#41 AR-1268-1

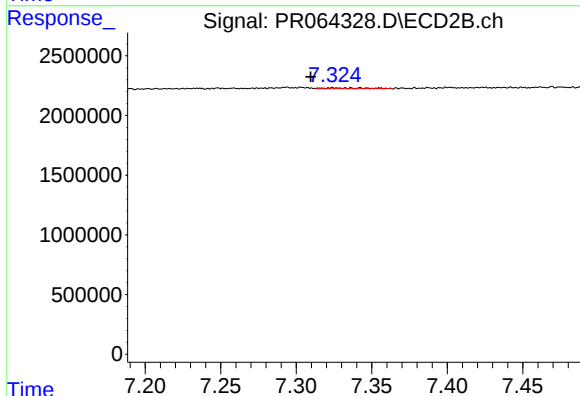
R.T.: 7.294 min
Delta R.T.: 0.054 min
Response: 456186
Conc: 0.88 ng/ml



#42 AR-1268-2

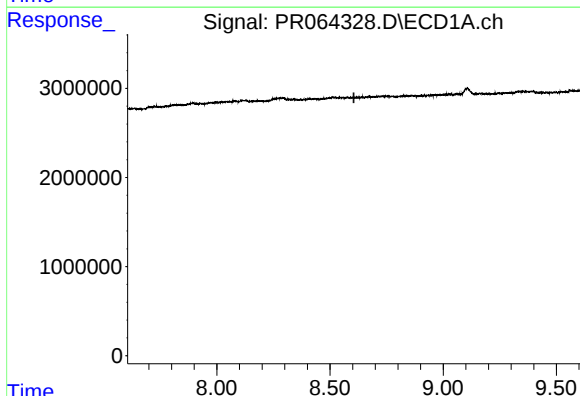
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



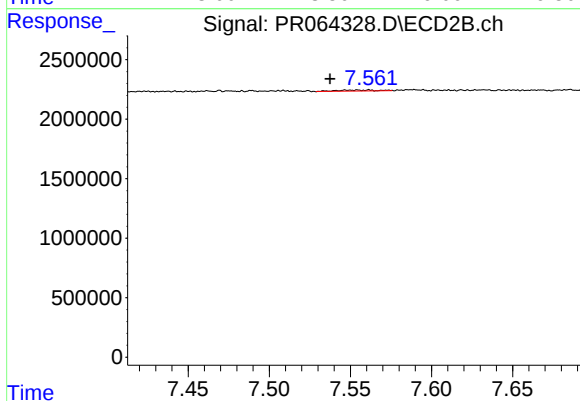
#42 AR-1268-2

R.T.: 7.324 min
Delta R.T.: 0.014 min
Response: 134663
Conc: 0.29 ng/ml



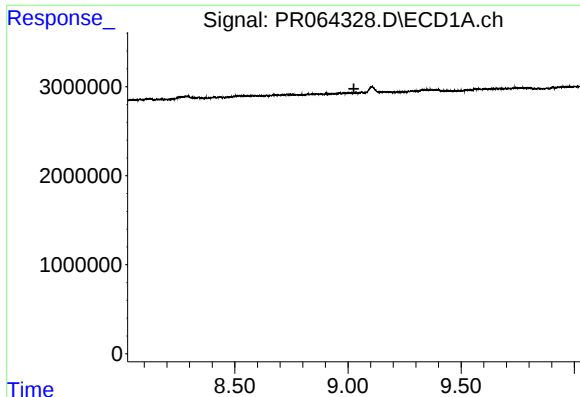
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

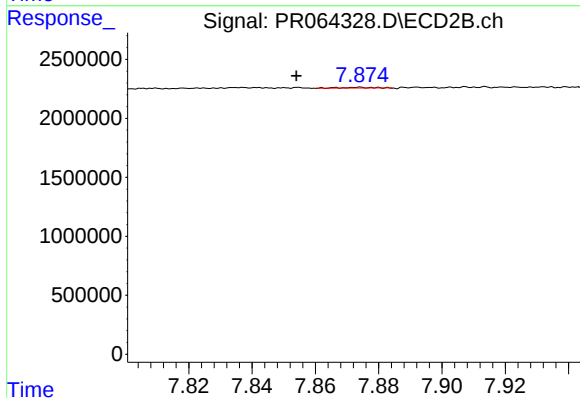
R.T.: 7.559 min
Delta R.T.: 0.022 min
Response: 142422
Conc: 0.36 ng/ml



#44 AR-1268-4

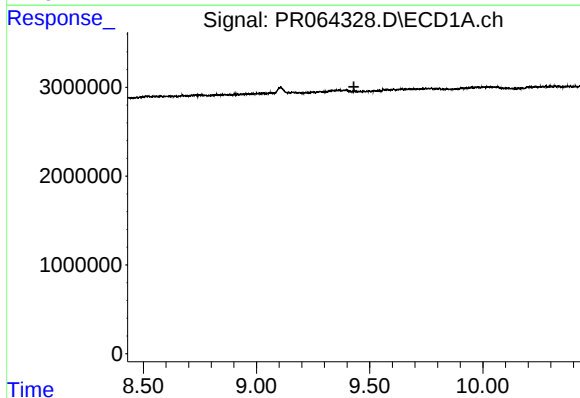
R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



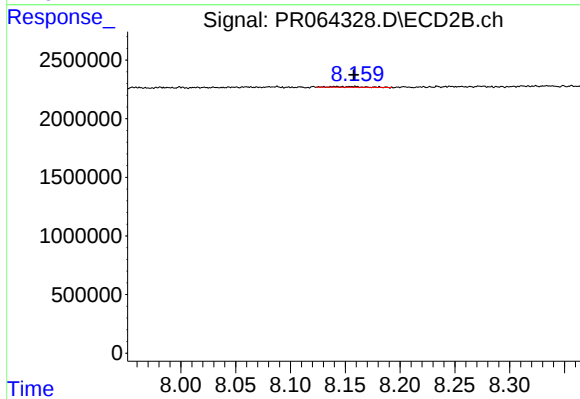
#44 AR-1268-4

R.T.: 7.874 min
Delta R.T.: 0.020 min
Response: 44004
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.430 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 108761
Conc: 0.09 ng/ml