

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 10:31
 Operator : AJ\MA
 Sample : PB156585BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:28:58 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...	3.735	3.022	124.2E6	67113941	17.343	16.260
2)	SA Decachlor...	9.752	8.412	103.0E6	65056388	22.054	21.432
Target Compounds							
3)	L1 AR-1016-1	4.984	4.169	65740	350684	0.306	2.412 #
4)	L1 AR-1016-2	4.984	4.199	65740	216079	0.201	1.081 #
5)	L1 AR-1016-3	5.088	4.344	735026	250609	3.553	2.273 #
6)	L1 AR-1016-4	5.204	4.455	152672	620052	0.937	7.165 #
7)	L1 AR-1016-5	0.000	4.703f	0	124690	N.D.	1.091 #
8)	L2 AR-1221-1	3.949	3.242	1070414	44475	13.103	0.822 #
9)	L2 AR-1221-2	4.052	3.332	1674008	1200018	30.794	30.989
10)	L2 AR-1221-3	4.102	3.424	223623	127606	1.246	1.018
11)	L3 AR-1232-1	4.102	3.424	223623	127606	1.504	1.219
12)	L3 AR-1232-2	0.000	4.199	0	216079	N.D.	2.315 #
13)	L3 AR-1232-3	4.984	4.344	65740	250609	0.439	4.952 #
14)	L3 AR-1232-4	5.204	4.455	152672	620052	2.093	13.579 #
15)	L3 AR-1232-5	5.307	4.703f	291154	124690	5.326	2.473 #
16)	L4 AR-1242-1	4.984	4.169	65740	350684	0.364	2.853 #
17)	L4 AR-1242-2	4.984	4.199	65740	216079	0.240	1.284 #
18)	L4 AR-1242-3	5.088	4.344	735026	250609	4.180	2.694 #
19)	L4 AR-1242-4	5.204	4.455	152672	620052	1.117	6.822 #
20)	L4 AR-1242-5	5.983	5.054	303964	2418519	2.053	21.819 #
21)	L5 AR-1248-1	4.984	4.169	65740	350684	0.477	3.717 #
22)	L5 AR-1248-2	5.307	4.455	291154	620052	1.487	4.762 #
23)	L5 AR-1248-3	0.000	4.455	0	620052	N.D.	4.599 #
24)	L5 AR-1248-4	5.949	4.703f	965689	124690	3.901	0.775 #
25)	L5 AR-1248-5	5.983	5.054	303964	2418519	1.213	15.994 #
26)	L6 AR-1254-1	5.895	5.054	1994878	2418519	7.957	10.487 #
27)	L6 AR-1254-2	6.089f	5.165	258405	3568188	0.679	18.020 #
28)	L6 AR-1254-3	6.516	5.600	1010954	5215473	2.595	16.660 #
29)	L6 AR-1254-4	6.864	5.885	662607	1476763	2.477	7.859 #
30)	L6 AR-1254-5	7.299	6.332	1931377	224969	6.569	0.825 #
31)	L7 AR-1260-1	6.751f	5.777	39127	1419615	0.132	6.323 #
32)	L7 AR-1260-2	6.983	5.986	766549	278729	2.217	1.057 #
33)	L7 AR-1260-3	7.349f	6.145	81228	850428	0.316	3.363 #
34)	L7 AR-1260-4	0.000	6.637	0	304763	N.D.	1.545 #
35)	L7 AR-1260-5	0.000	6.913	0	387159	N.D.	0.912 #
36)	L8 AR-1262-1	7.349f	6.382	81228	200904	0.216	0.690 #
37)	L8 AR-1262-2	7.906f	6.913	698195	387159	1.134	0.829 #
38)	L8 AR-1262-3	8.299	7.243	1400879	461402	3.343	2.527
39)	L8 AR-1262-4	0.000	7.298	0	295665	N.D.	0.878 #
41)	L9 AR-1268-1	8.299	7.243	1400879	461402	1.910	0.887 #
42)	L9 AR-1268-2	0.000	7.298	0	295665	N.D.	0.626 #

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 Operator : AJ\MA
 Sample : PB156585BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

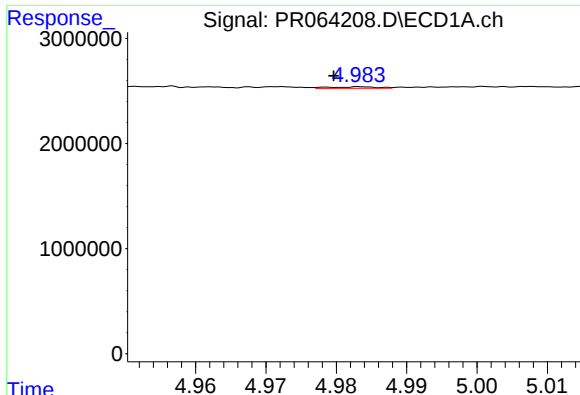
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:28:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	8.600	7.527	882620	155602	1.532	0.390 #
45) L9	AR-1268-5	9.426	8.148	583541	435116	0.328	0.372

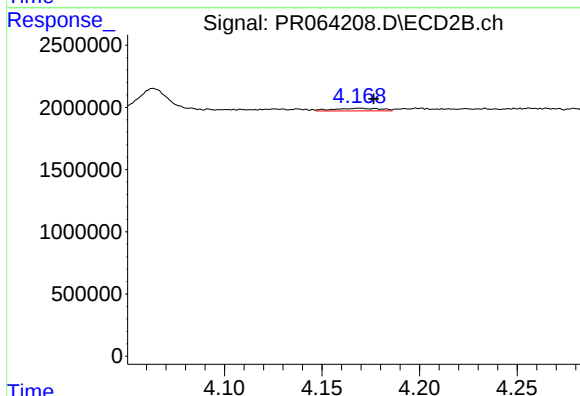
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

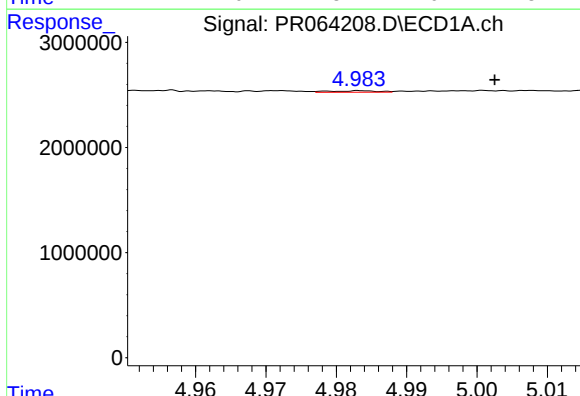
R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 65740
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



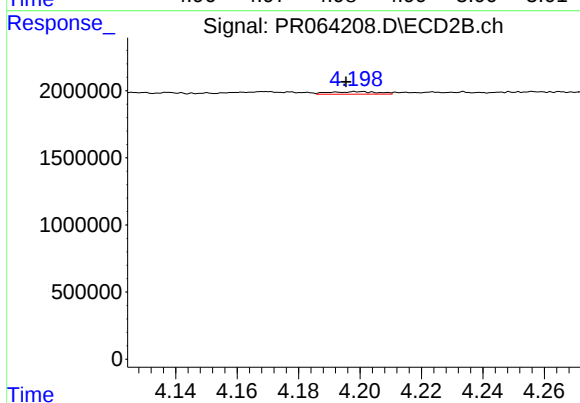
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 350684
Conc: 2.41 ng/ml



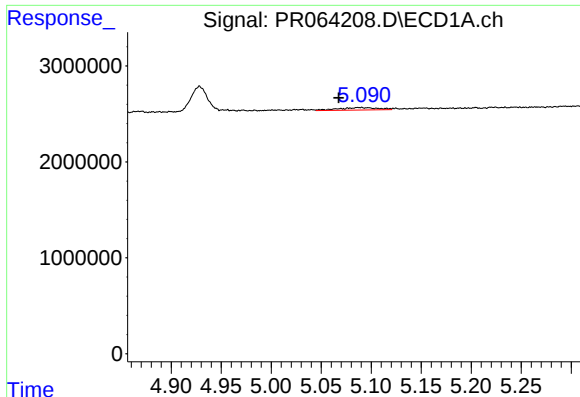
#4 AR-1016-2

R.T.: 4.984 min
Delta R.T.: -0.019 min
Response: 65740
Conc: 0.20 ng/ml



#4 AR-1016-2

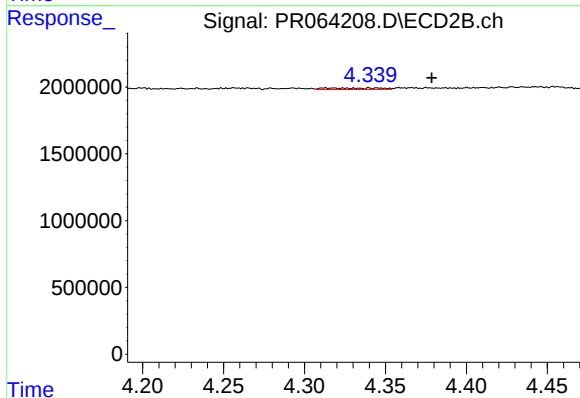
R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 216079
Conc: 1.08 ng/ml



#5 AR-1016-3

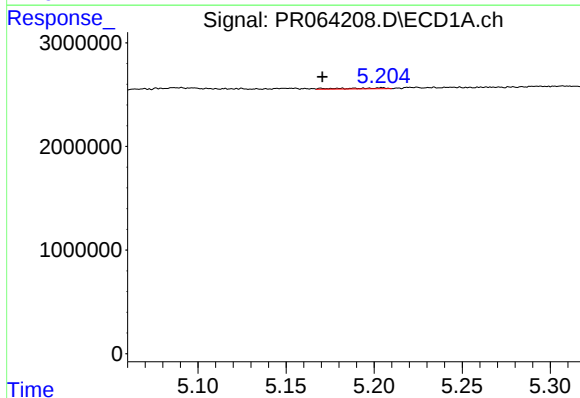
R.T.: 5.088 min
Delta R.T.: 0.020 min
Response: 735026
Conc: 3.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



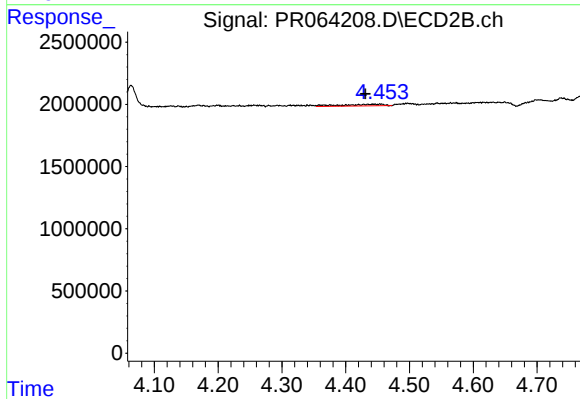
#5 AR-1016-3

R.T.: 4.344 min
Delta R.T.: -0.034 min
Response: 250609
Conc: 2.27 ng/ml



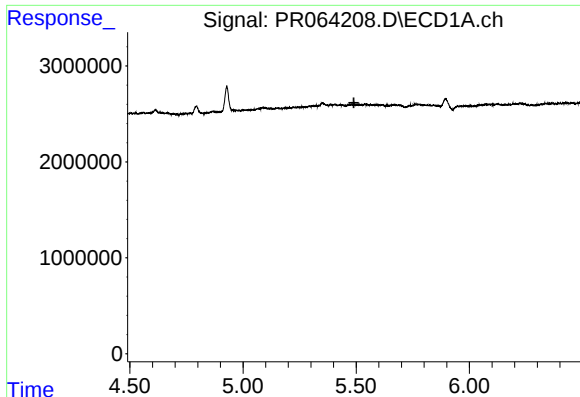
#6 AR-1016-4

R.T.: 5.204 min
Delta R.T.: 0.033 min
Response: 152672
Conc: 0.94 ng/ml



#6 AR-1016-4

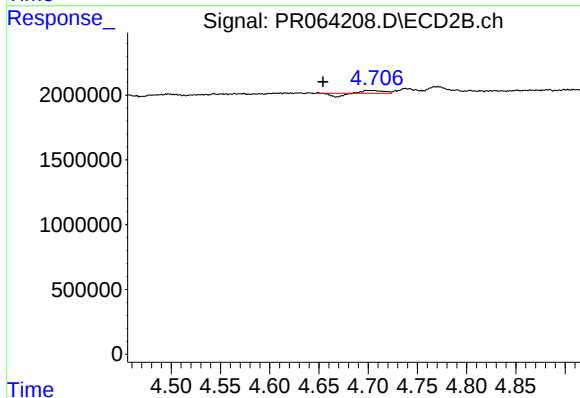
R.T.: 4.455 min
Delta R.T.: 0.024 min
Response: 620052
Conc: 7.17 ng/ml



#7 AR-1016-5

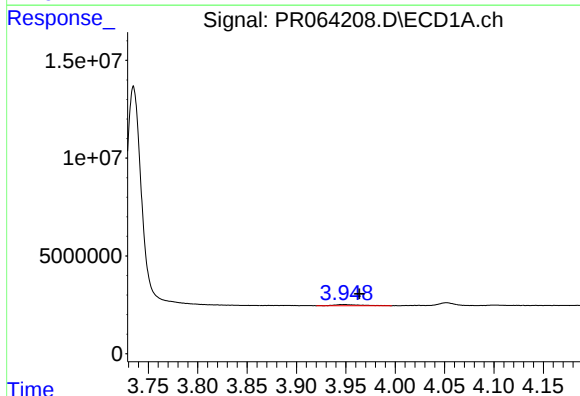
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



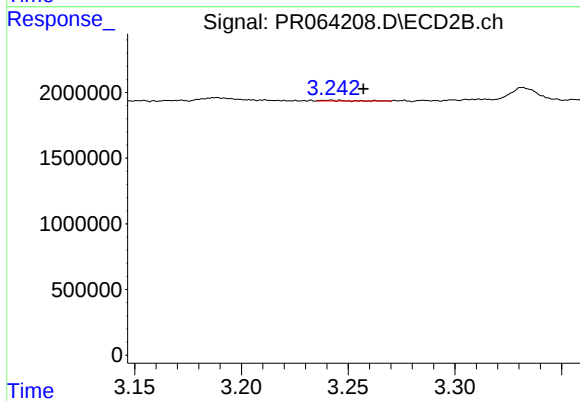
#7 AR-1016-5

R.T.: 4.703 min
Delta R.T.: 0.048 min
Response: 124690
Conc: 1.09 ng/ml



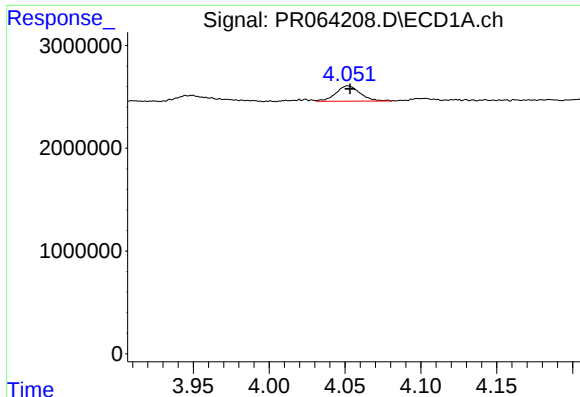
#8 AR-1221-1

R.T.: 3.949 min
Delta R.T.: -0.015 min
Response: 1070414
Conc: 13.10 ng/ml



#8 AR-1221-1

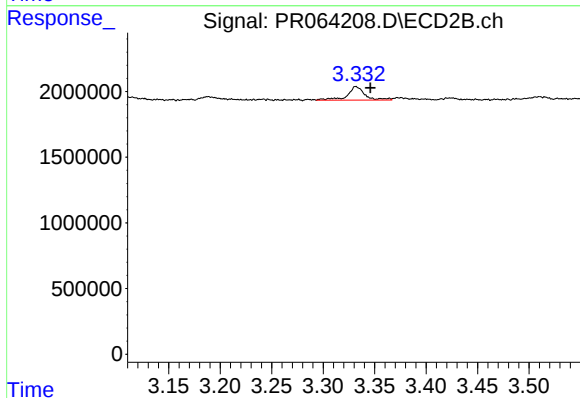
R.T.: 3.242 min
Delta R.T.: -0.016 min
Response: 44475
Conc: 0.82 ng/ml



#9 AR-1221-2

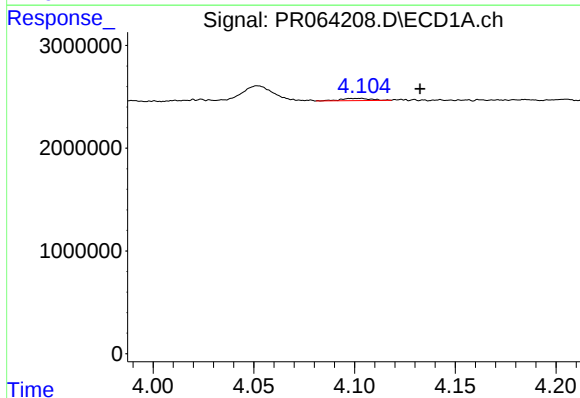
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 1674008
Conc: 30.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



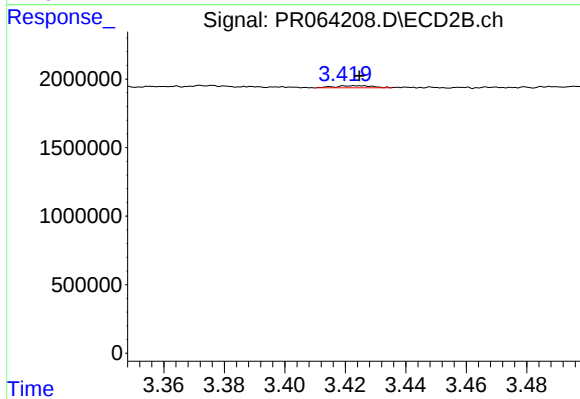
#9 AR-1221-2

R.T.: 3.332 min
Delta R.T.: -0.014 min
Response: 1200018
Conc: 30.99 ng/ml



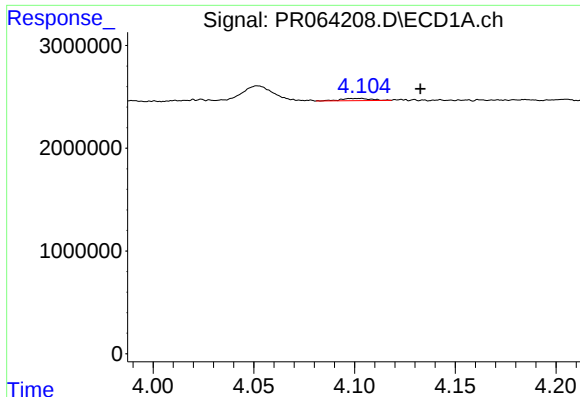
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: -0.030 min
Response: 223623
Conc: 1.25 ng/ml



#10 AR-1221-3

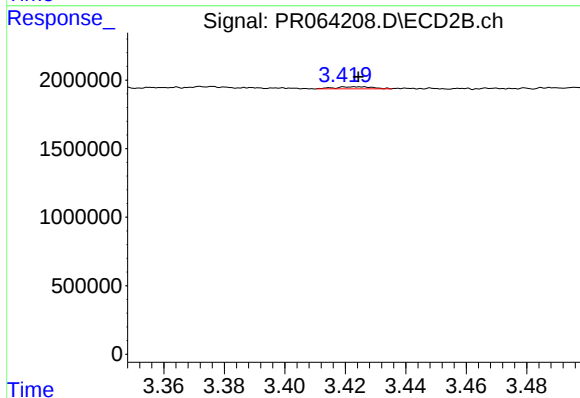
R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 127606
Conc: 1.02 ng/ml



#11 AR-1232-1

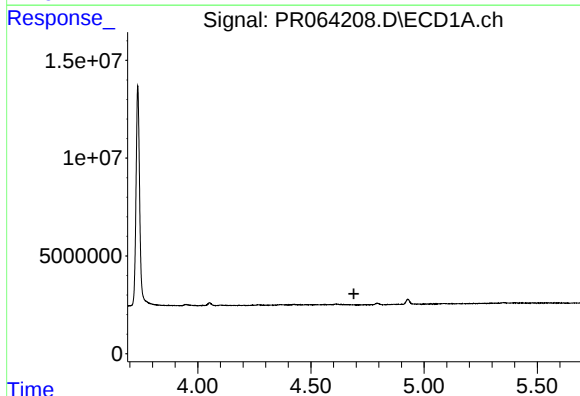
R.T.: 4.102 min
Delta R.T.: -0.030 min
Response: 223623
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



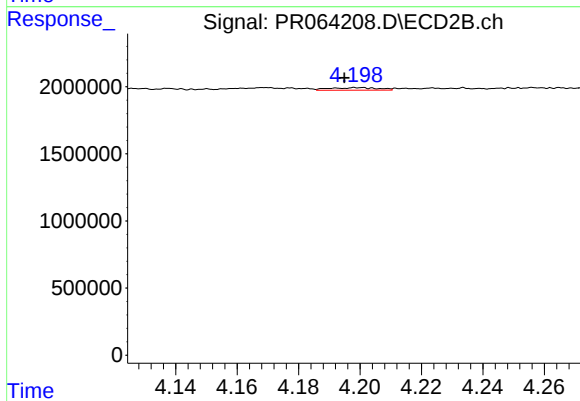
#11 AR-1232-1

R.T.: 3.424 min
Delta R.T.: 0.000 min
Response: 127606
Conc: 1.22 ng/ml



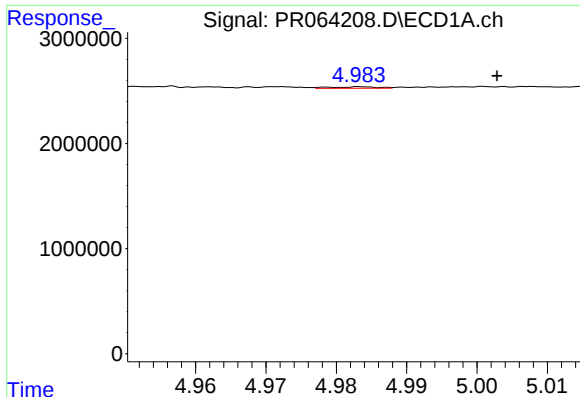
#12 AR-1232-2

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



#12 AR-1232-2

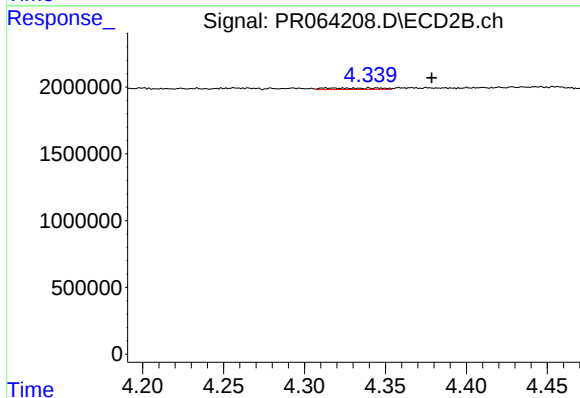
R.T.: 4.199 min
Delta R.T.: 0.005 min
Response: 216079
Conc: 2.32 ng/ml



#13 AR-1232-3

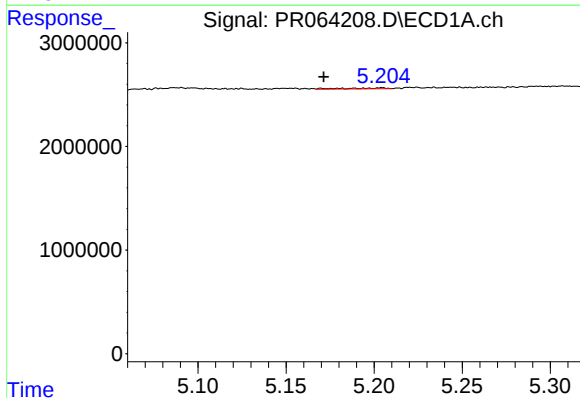
R.T.: 4.984 min
Delta R.T.: -0.019 min
Response: 65740
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



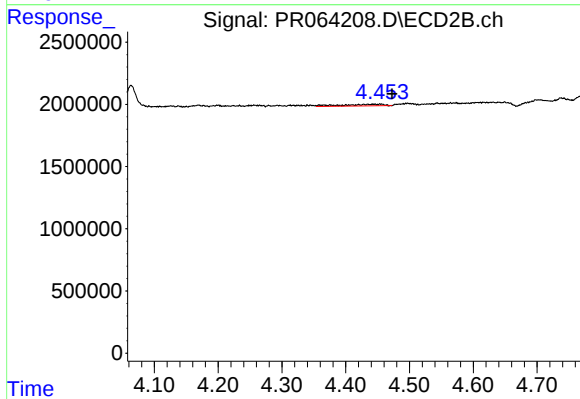
#13 AR-1232-3

R.T.: 4.344 min
Delta R.T.: -0.034 min
Response: 250609
Conc: 4.95 ng/ml



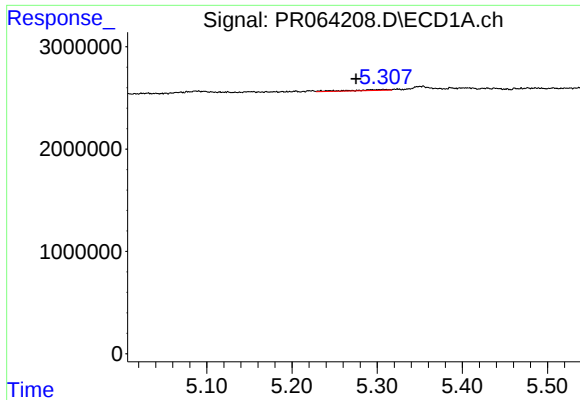
#14 AR-1232-4

R.T.: 5.204 min
Delta R.T.: 0.033 min
Response: 152672
Conc: 2.09 ng/ml



#14 AR-1232-4

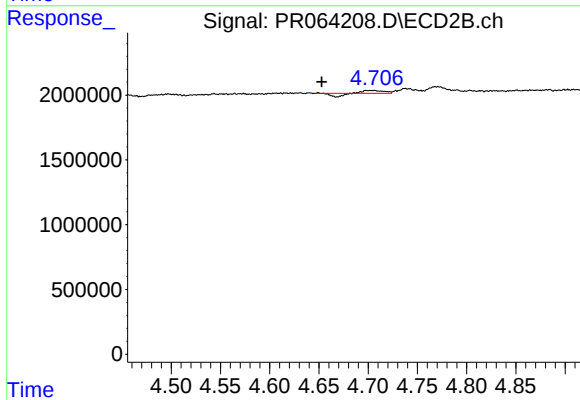
R.T.: 4.455 min
Delta R.T.: -0.018 min
Response: 620052
Conc: 13.58 ng/ml



#15 AR-1232-5

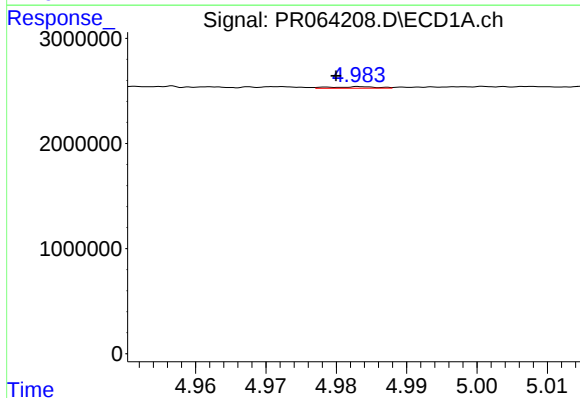
R.T.: 5.307 min
Delta R.T.: 0.032 min
Response: 291154
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



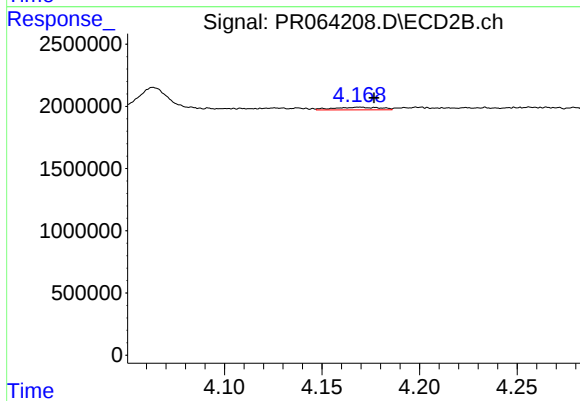
#15 AR-1232-5

R.T.: 4.703 min
Delta R.T.: 0.049 min
Response: 124690
Conc: 2.47 ng/ml



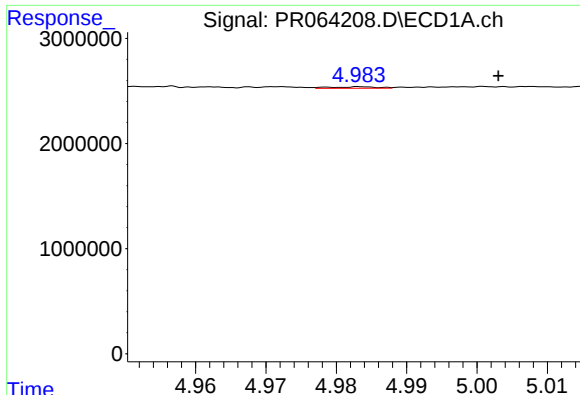
#16 AR-1242-1

R.T.: 4.984 min
Delta R.T.: 0.004 min
Response: 65740
Conc: 0.36 ng/ml



#16 AR-1242-1

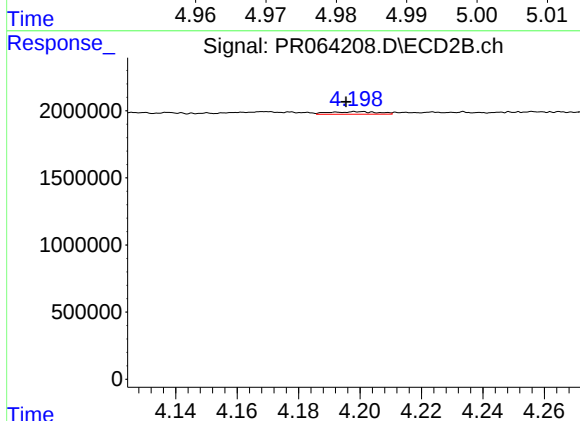
R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 350684
Conc: 2.85 ng/ml



#17 AR-1242-2

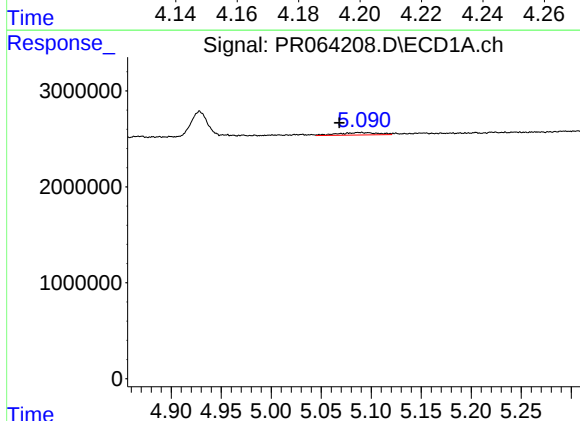
R.T.: 4.984 min
Delta R.T.: -0.019 min
Response: 65740
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



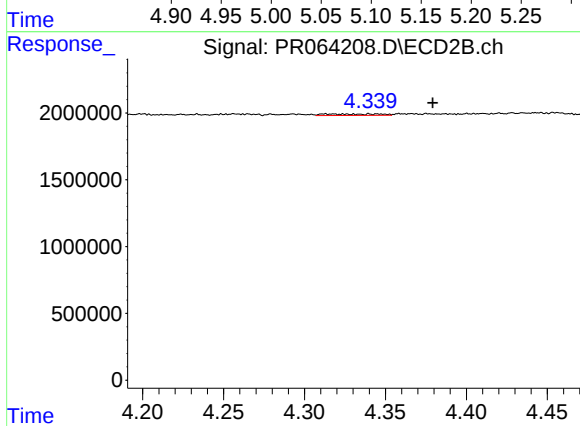
#17 AR-1242-2

R.T.: 4.199 min
Delta R.T.: 0.004 min
Response: 216079
Conc: 1.28 ng/ml



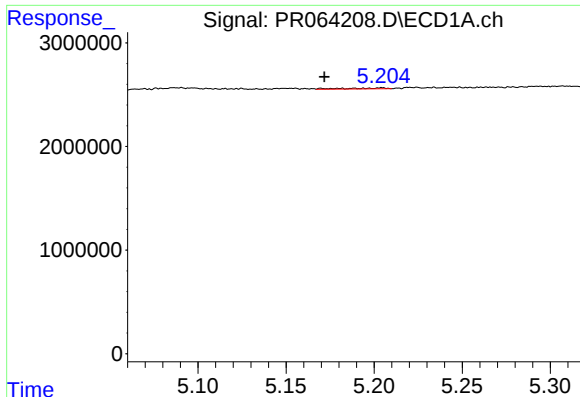
#18 AR-1242-3

R.T.: 5.088 min
Delta R.T.: 0.019 min
Response: 735026
Conc: 4.18 ng/ml



#18 AR-1242-3

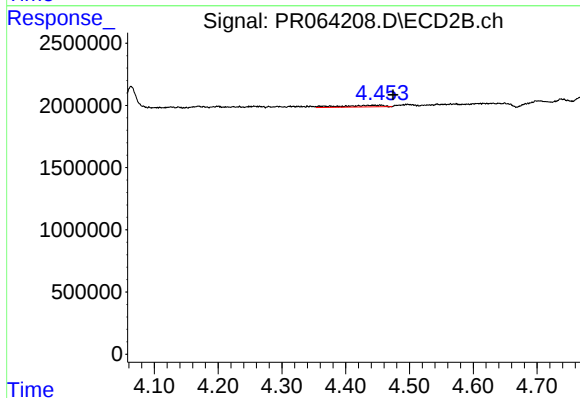
R.T.: 4.344 min
Delta R.T.: -0.035 min
Response: 250609
Conc: 2.69 ng/ml



#19 AR-1242-4

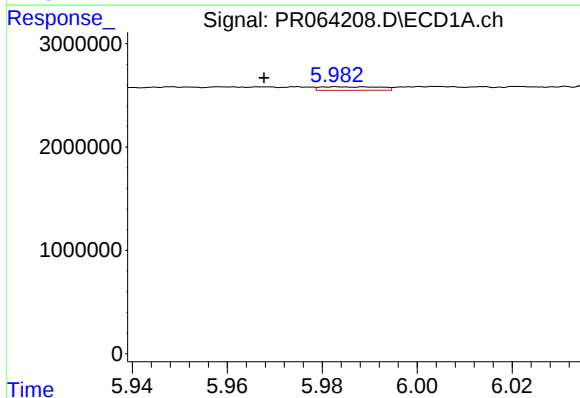
R.T.: 5.204 min
Delta R.T.: 0.032 min
Response: 152672
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



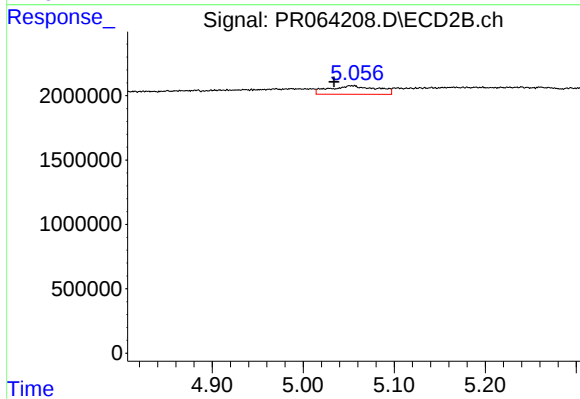
#19 AR-1242-4

R.T.: 4.455 min
Delta R.T.: -0.019 min
Response: 620052
Conc: 6.82 ng/ml



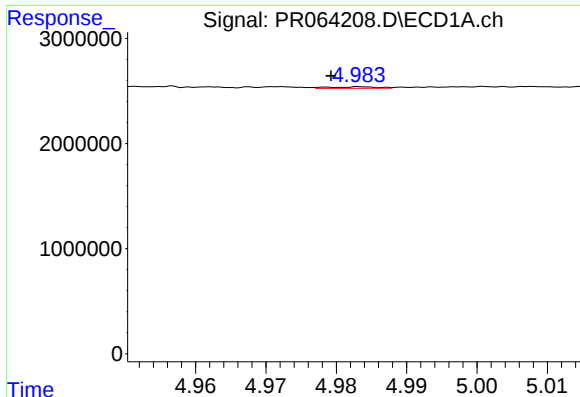
#20 AR-1242-5

R.T.: 5.983 min
Delta R.T.: 0.016 min
Response: 303964
Conc: 2.05 ng/ml



#20 AR-1242-5

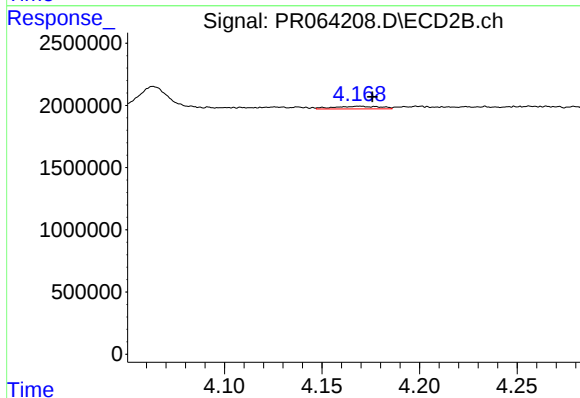
R.T.: 5.054 min
Delta R.T.: 0.020 min
Response: 2418519
Conc: 21.82 ng/ml



#21 AR-1248-1

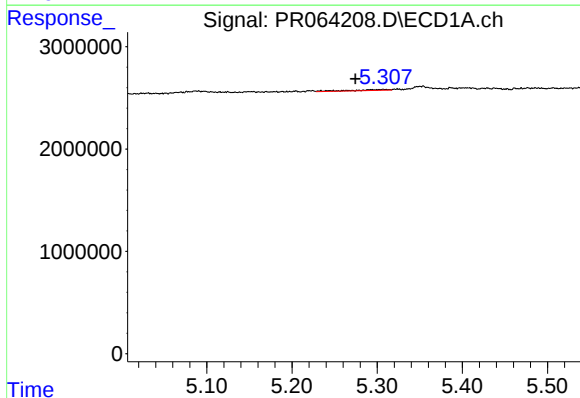
R.T.: 4.984 min
Delta R.T.: 0.005 min
Response: 65740
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



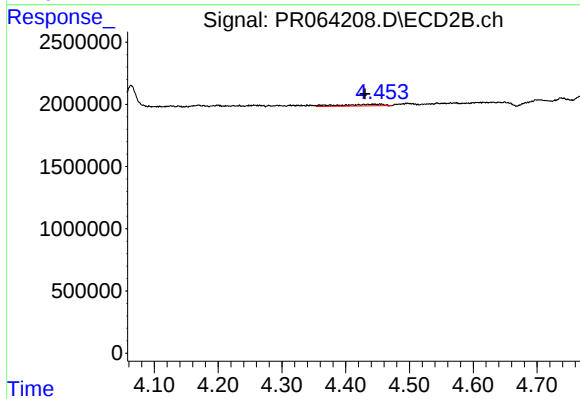
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 350684
Conc: 3.72 ng/ml



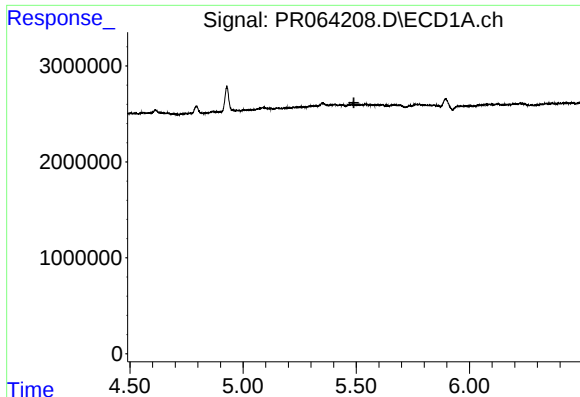
#22 AR-1248-2

R.T.: 5.307 min
Delta R.T.: 0.033 min
Response: 291154
Conc: 1.49 ng/ml



#22 AR-1248-2

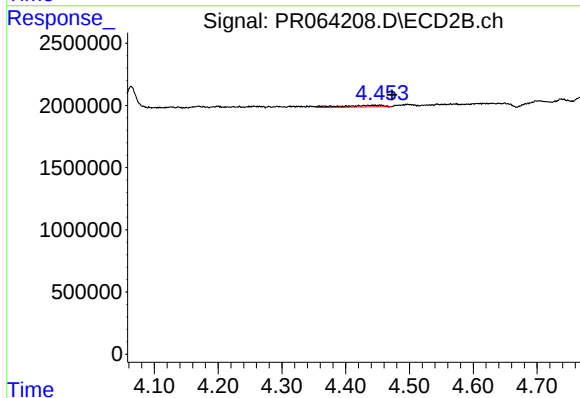
R.T.: 4.455 min
Delta R.T.: 0.024 min
Response: 620052
Conc: 4.76 ng/ml



#23 AR-1248-3

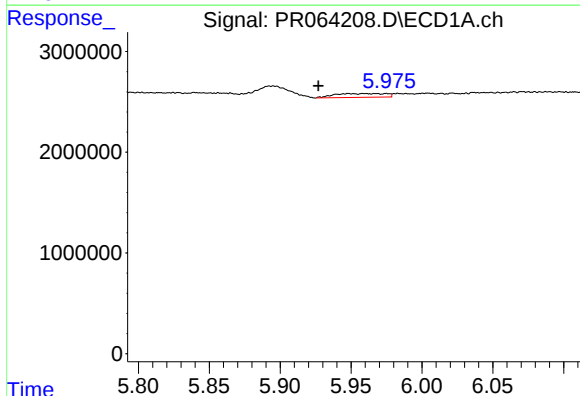
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



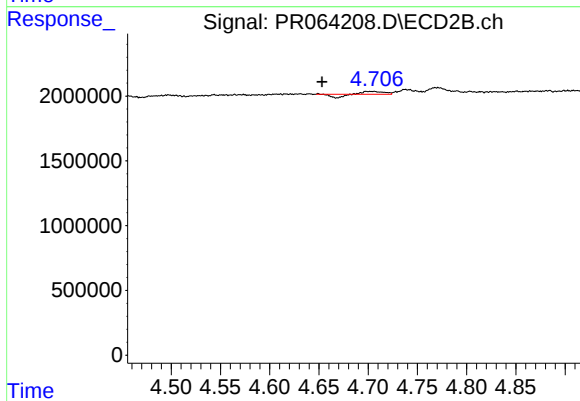
#23 AR-1248-3

R.T.: 4.455 min
Delta R.T.: -0.018 min
Response: 620052
Conc: 4.60 ng/ml



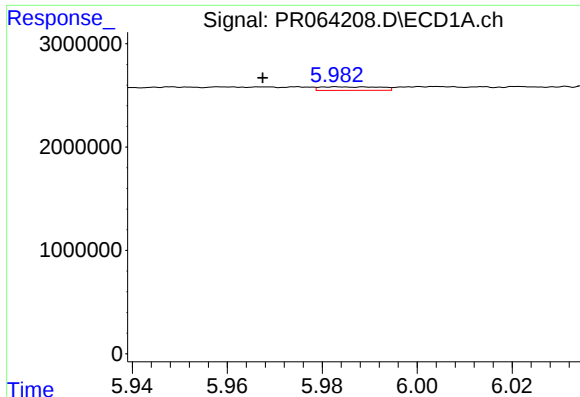
#24 AR-1248-4

R.T.: 5.949 min
Delta R.T.: 0.022 min
Response: 965689
Conc: 3.90 ng/ml



#24 AR-1248-4

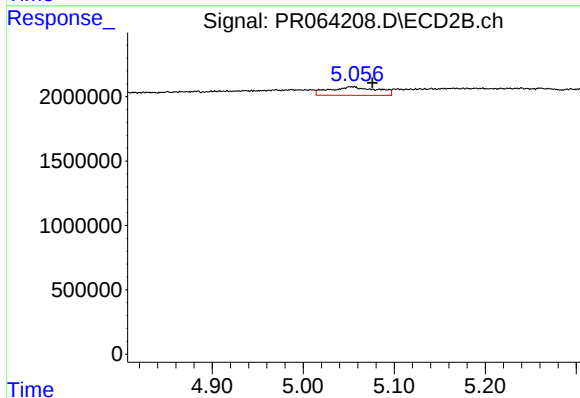
R.T.: 4.703 min
Delta R.T.: 0.049 min
Response: 124690
Conc: 0.78 ng/ml



#25 AR-1248-5

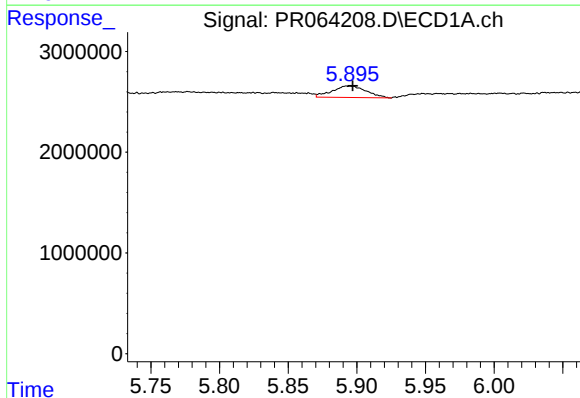
R.T.: 5.983 min
Delta R.T.: 0.016 min
Response: 303964
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



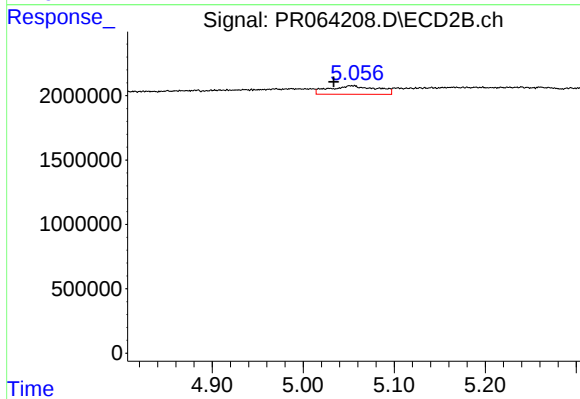
#25 AR-1248-5

R.T.: 5.054 min
Delta R.T.: -0.022 min
Response: 2418519
Conc: 15.99 ng/ml



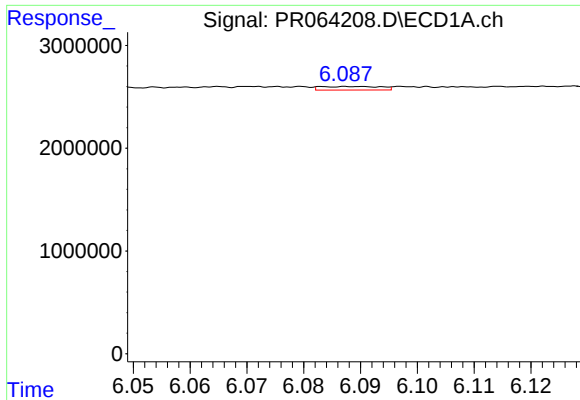
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 1994878
Conc: 7.96 ng/ml



#26 AR-1254-1

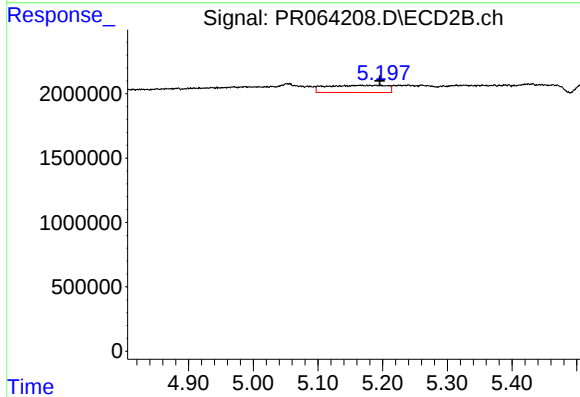
R.T.: 5.054 min
Delta R.T.: 0.020 min
Response: 2418519
Conc: 10.49 ng/ml



#27 AR-1254-2

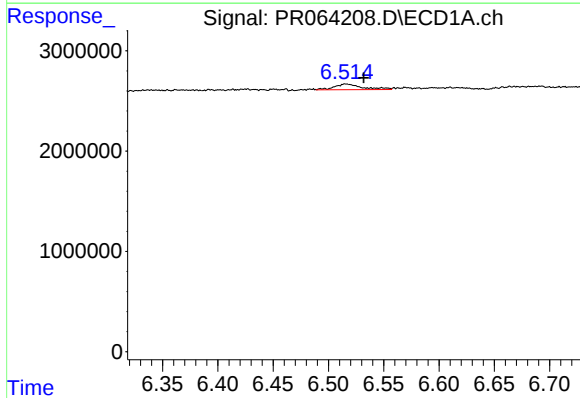
R.T.: 6.089 min
Delta R.T.: -0.047 min
Response: 258405
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



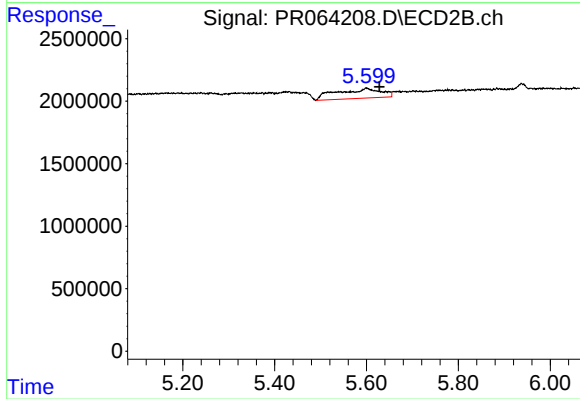
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.030 min
Response: 3568188
Conc: 18.02 ng/ml



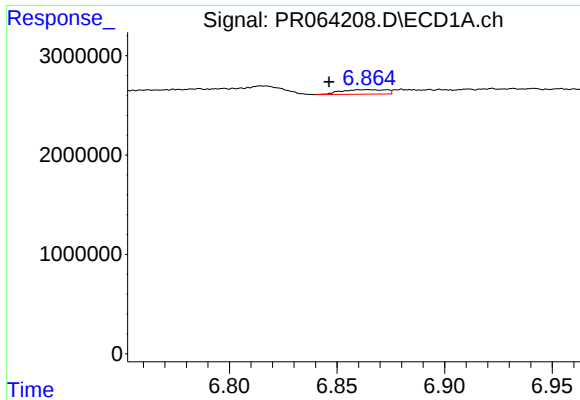
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: -0.016 min
Response: 1010954
Conc: 2.59 ng/ml



#28 AR-1254-3

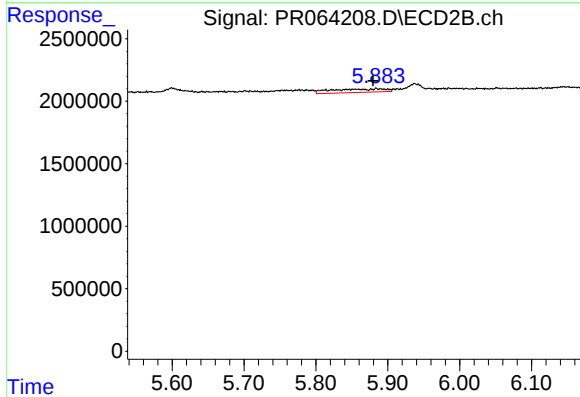
R.T.: 5.600 min
Delta R.T.: -0.028 min
Response: 5215473
Conc: 16.66 ng/ml



#29 AR-1254-4

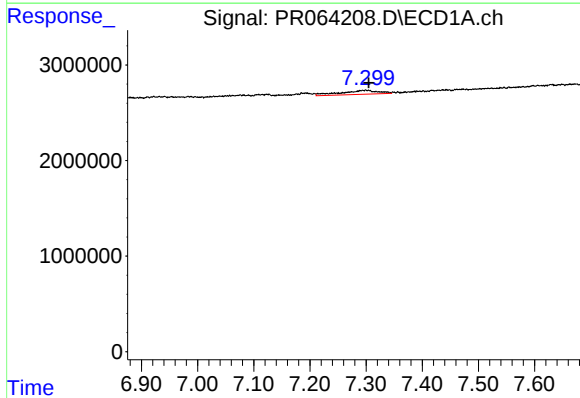
R.T.: 6.864 min
Delta R.T.: 0.018 min
Response: 662607
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



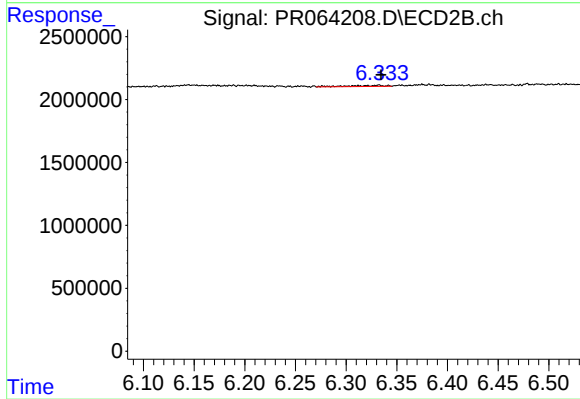
#29 AR-1254-4

R.T.: 5.885 min
Delta R.T.: 0.006 min
Response: 1476763
Conc: 7.86 ng/ml



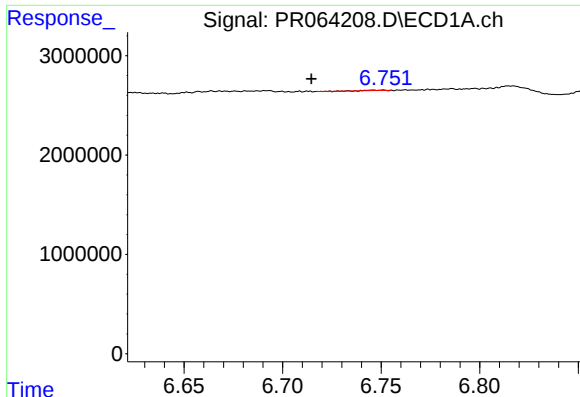
#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.005 min
Response: 1931377
Conc: 6.57 ng/ml



#30 AR-1254-5

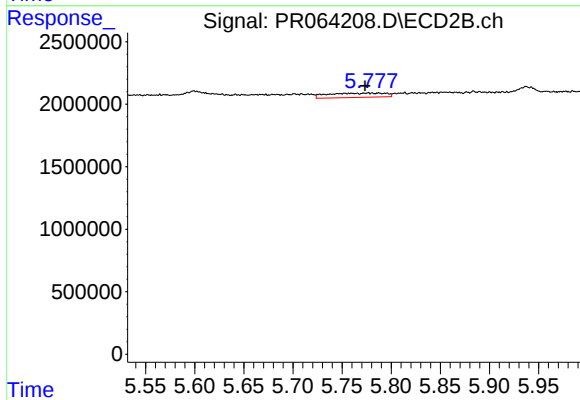
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 224969
Conc: 0.82 ng/ml



#31 AR-1260-1

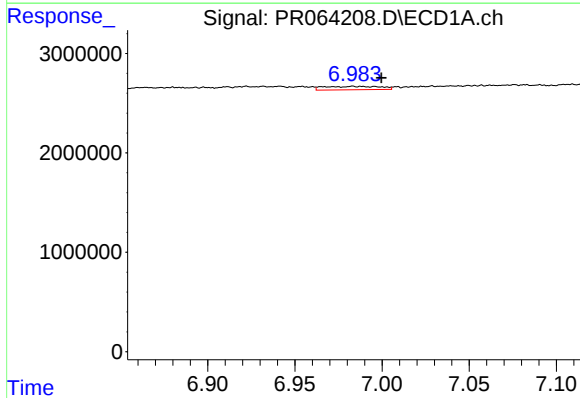
R.T.: 6.751 min
Delta R.T.: 0.036 min
Response: 39127
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



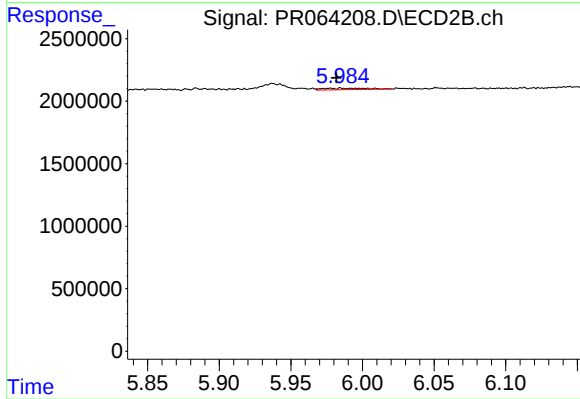
#31 AR-1260-1

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 1419615
Conc: 6.32 ng/ml



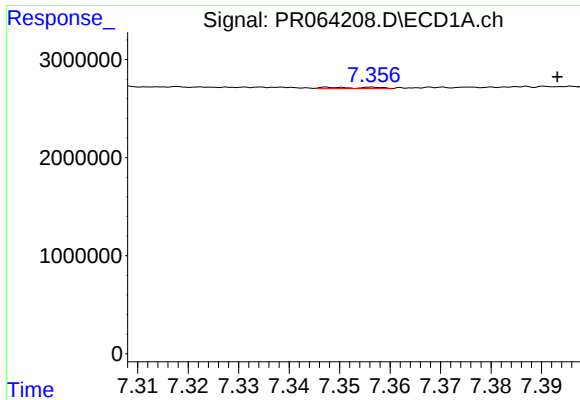
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: -0.016 min
Response: 766549
Conc: 2.22 ng/ml



#32 AR-1260-2

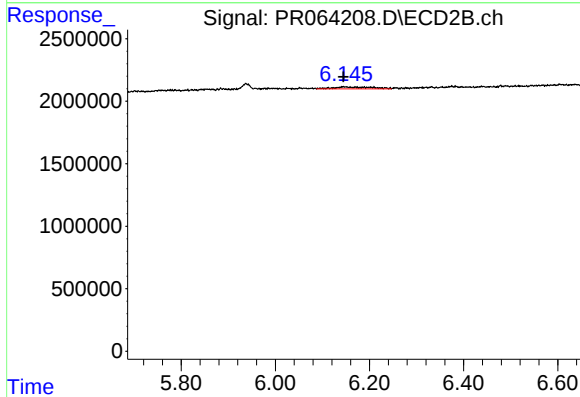
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 278729
Conc: 1.06 ng/ml



#33 AR-1260-3

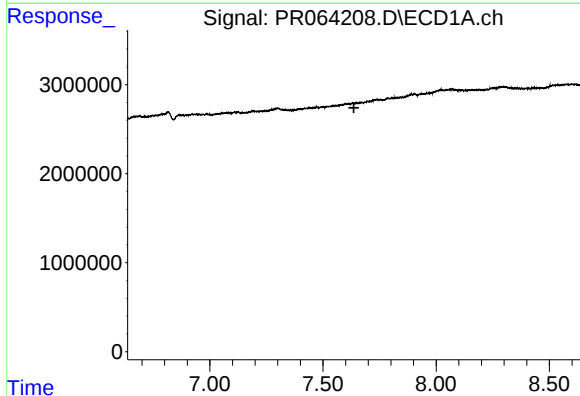
R.T.: 7.349 min
Delta R.T.: -0.044 min
Response: 81228
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



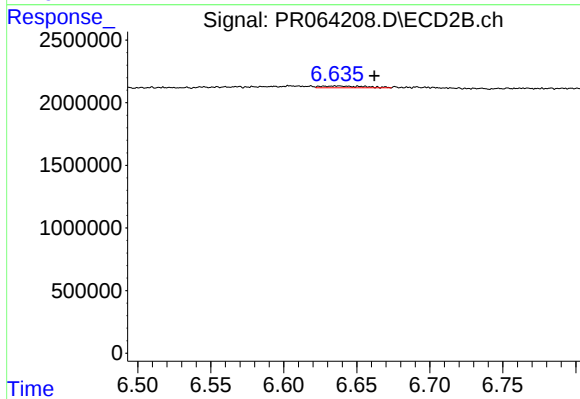
#33 AR-1260-3

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 850428
Conc: 3.36 ng/ml



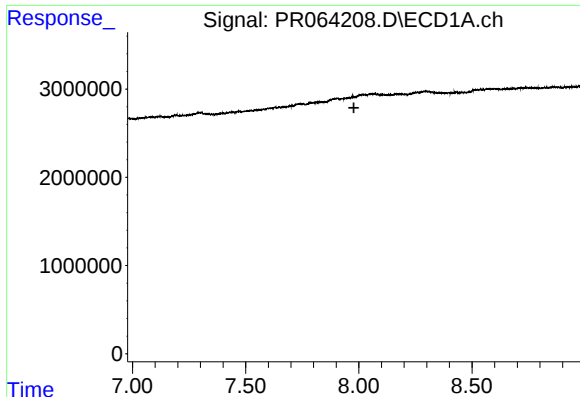
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.636 min
Response: 0
Conc: N.D.



#34 AR-1260-4

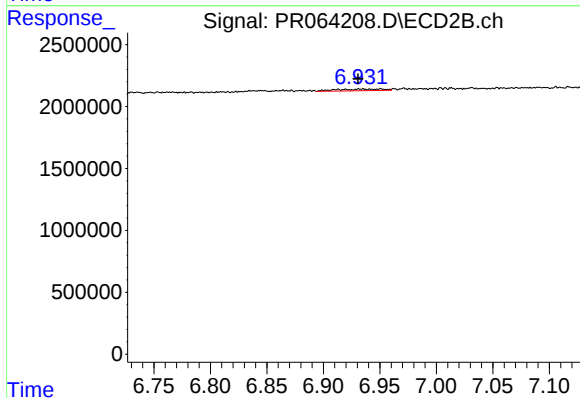
R.T.: 6.637 min
Delta R.T.: -0.025 min
Response: 304763
Conc: 1.54 ng/ml



#35 AR-1260-5

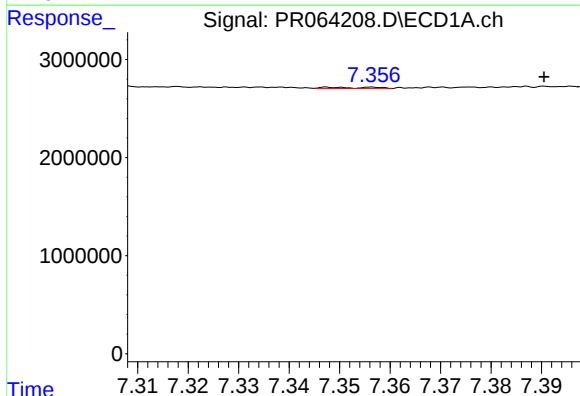
R.T.: 0.000 min
Exp R.T.: 7.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



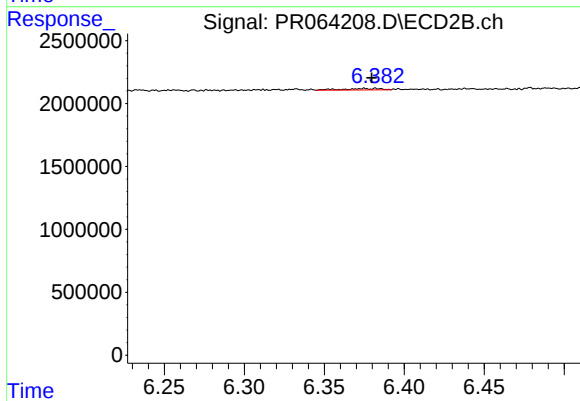
#35 AR-1260-5

R.T.: 6.913 min
Delta R.T.: -0.017 min
Response: 387159
Conc: 0.91 ng/ml



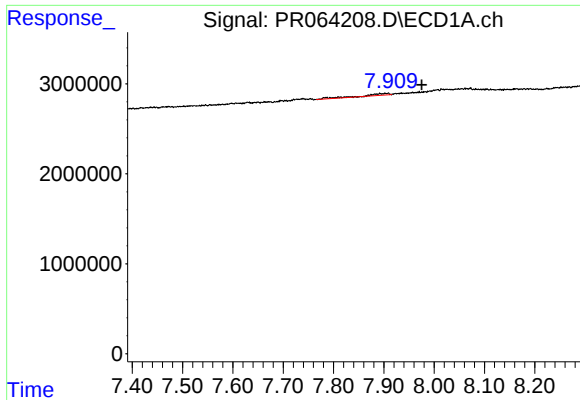
#36 AR-1262-1

R.T.: 7.349 min
Delta R.T.: -0.042 min
Response: 81228
Conc: 0.22 ng/ml



#36 AR-1262-1

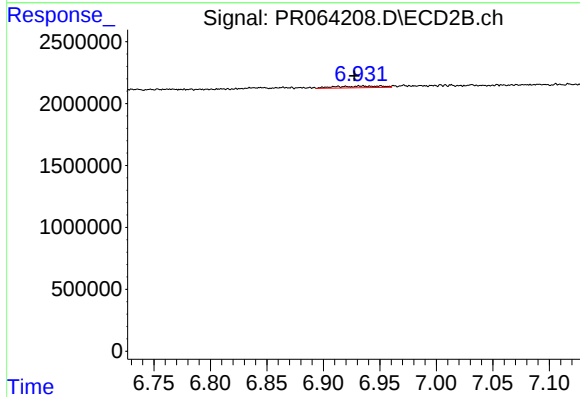
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 200904
Conc: 0.69 ng/ml



#37 AR-1262-2

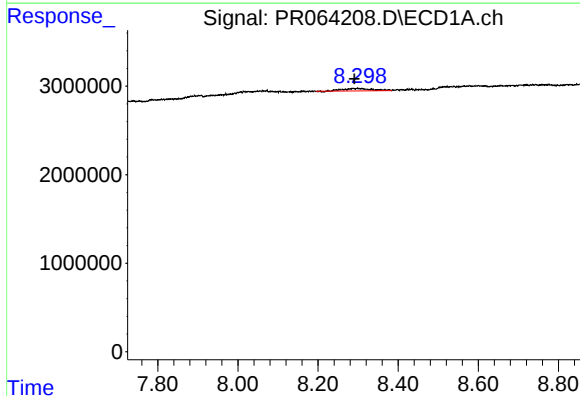
R.T.: 7.906 min
Delta R.T.: -0.069 min
Response: 698195
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



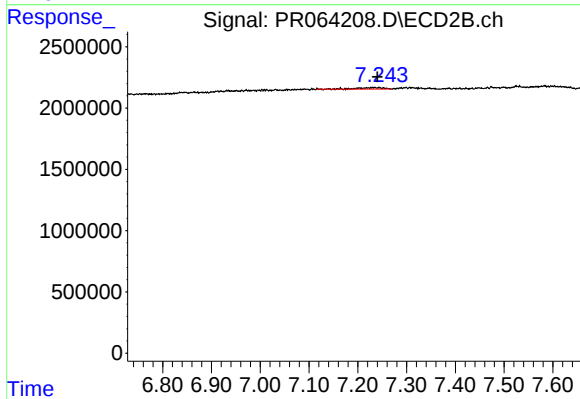
#37 AR-1262-2

R.T.: 6.913 min
Delta R.T.: -0.014 min
Response: 387159
Conc: 0.83 ng/ml



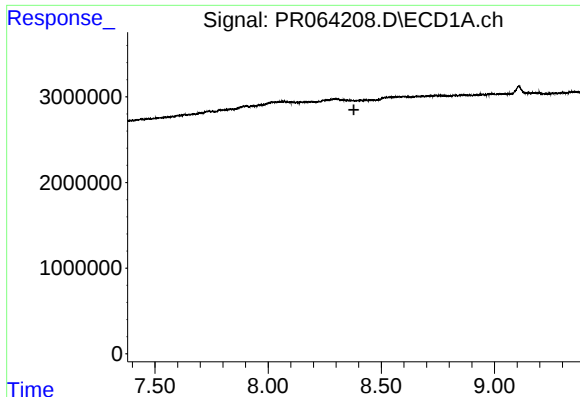
#38 AR-1262-3

R.T.: 8.299 min
Delta R.T.: 0.008 min
Response: 1400879
Conc: 3.34 ng/ml



#38 AR-1262-3

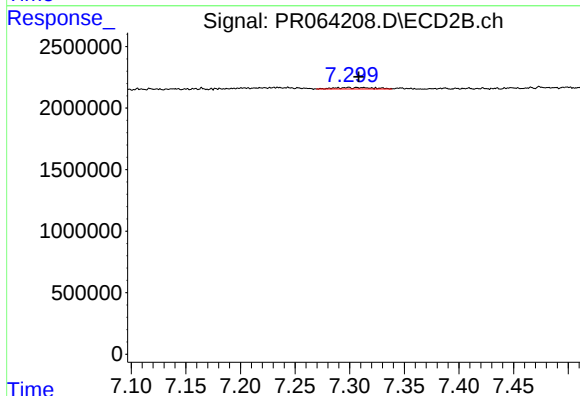
R.T.: 7.243 min
Delta R.T.: 0.003 min
Response: 461402
Conc: 2.53 ng/ml



#39 AR-1262-4

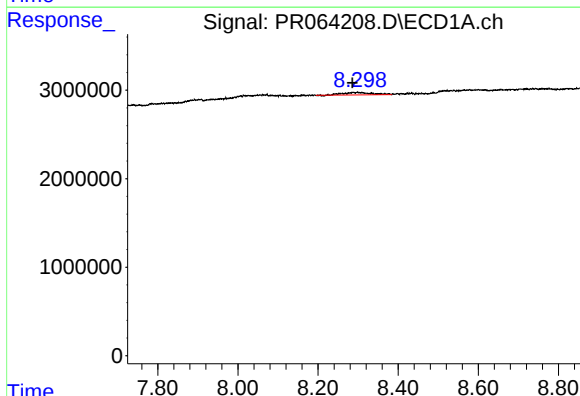
R.T.: 0.000 min
Exp R.T.: 8.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



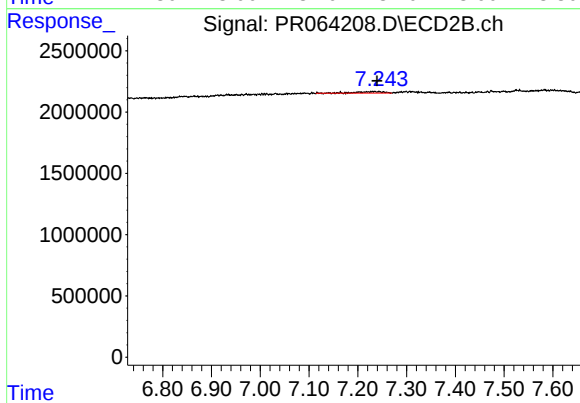
#39 AR-1262-4

R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 295665
Conc: 0.88 ng/ml



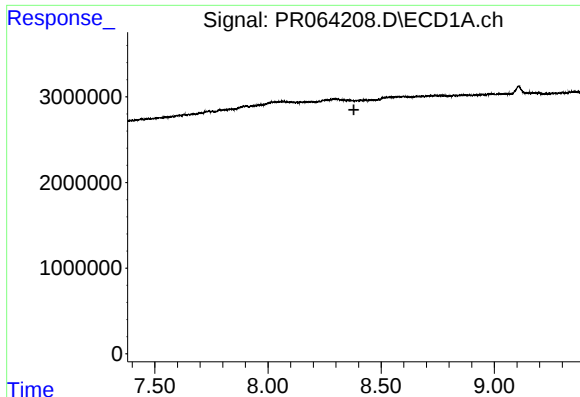
#41 AR-1268-1

R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 1400879
Conc: 1.91 ng/ml



#41 AR-1268-1

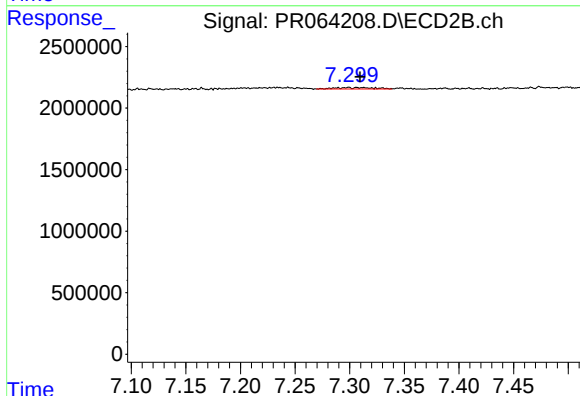
R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 461402
Conc: 0.89 ng/ml



#42 AR-1268-2

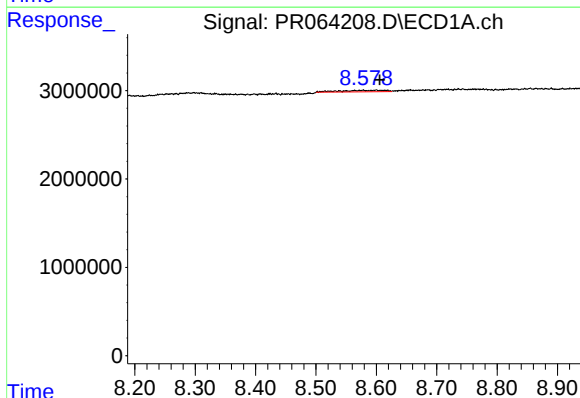
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



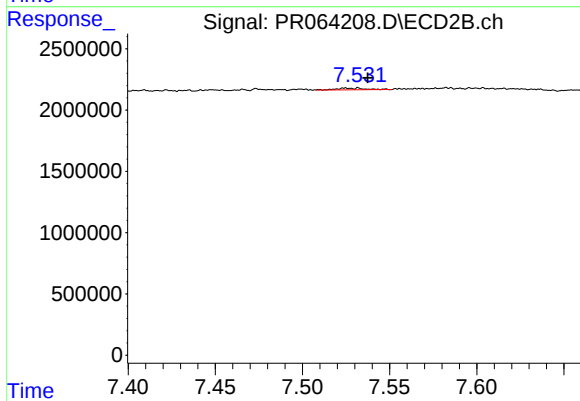
#42 AR-1268-2

R.T.: 7.298 min
Delta R.T.: -0.012 min
Response: 295665
Conc: 0.63 ng/ml



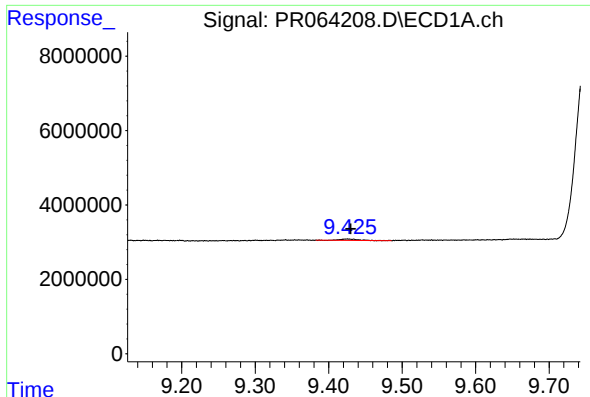
#43 AR-1268-3

R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 882620
Conc: 1.53 ng/ml



#43 AR-1268-3

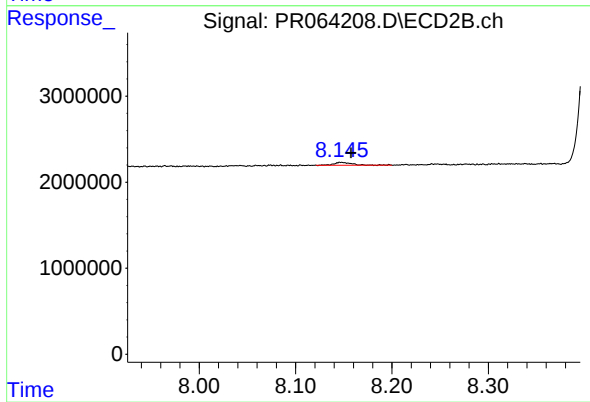
R.T.: 7.527 min
Delta R.T.: -0.010 min
Response: 155602
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 583541
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 435116
Conc: 0.37 ng/ml