

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 13:03
 Operator : YP\AJ
 Sample : 04450-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:25:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.668	2.883	127.0E6	72929794	19.570	21.333
2)	SA Decachlor...	9.671	8.176	48642904	39123449	13.136	13.091
Target Compounds							
3)	L1 AR-1016-1	4.968f	4.020	19411766	109102	99.363	0.969 #
4)	L1 AR-1016-2	4.968	4.030	19411766	204669	68.899	1.205 #
5)	L1 AR-1016-3	4.968	4.208	19411766	286126	115.538	3.292 #
6)	L1 AR-1016-4	5.098	4.257	582469	78994	4.244	1.168 #
7)	L1 AR-1016-5	5.374f	4.480	155782	209011	1.167	2.413 #
8)	L2 AR-1221-1	3.888	3.135	1572301	12598	21.662	0.340 #
9)	L2 AR-1221-2	3.983	3.187	2080886	1054349	44.333	40.888
10)	L2 AR-1221-3	4.067	3.279	304857	142205	1.889	1.484
11)	L3 AR-1232-1	4.067	3.279	304857	142205	2.248	1.784
12)	L3 AR-1232-2	4.618	4.030	440750	204669	6.960	2.735 #
13)	L3 AR-1232-3	4.968f	4.208	19411766	286126	154.295	7.600 #
14)	L3 AR-1232-4	5.098	4.289	582469	85448	9.614	2.693 #
15)	L3 AR-1232-5	5.212	4.480	418761	209011	9.681	5.797 #
16)	L4 AR-1242-1	4.968f	4.020	19411766	109102	116.438	1.143 #
17)	L4 AR-1242-2	4.968f	4.030	19411766	204669	81.352	1.433 #
18)	L4 AR-1242-3	4.968	4.208	19411766	286126	136.716	3.906 #
19)	L4 AR-1242-4	5.098	4.289	582469	85448	4.970	1.249 #
20)	L4 AR-1242-5	5.907	4.846	2244101	197686	19.352	2.260 #
21)	L5 AR-1248-1	4.968f	4.020	19411766	109102	150.129	1.461 #
22)	L5 AR-1248-2	5.212	4.257	418761	78994	2.469	0.740 #
23)	L5 AR-1248-3	5.374f	4.289	155782	85448	0.772	0.803
24)	L5 AR-1248-4	5.851	4.480	2083120	209011	9.561	1.609 #
25)	L5 AR-1248-5	5.907	4.892	2244101	143588	10.665	1.117 #
26)	L6 AR-1254-1	5.851	4.846	2083120	197686	9.493	1.001 #
27)	L6 AR-1254-2	6.065	4.995	551208	325640	1.663	1.927
28)	L6 AR-1254-3	6.472	5.436	72043	275031	0.214	1.013 #
29)	L6 AR-1254-4	6.809	5.655	174766	921492	0.754	5.493 #
30)	L6 AR-1254-5	7.244	6.125	1267429	200196	5.190	0.861 #
31)	L7 AR-1260-1	6.624	5.617f	139100	1024605	0.579	5.775 #
32)	L7 AR-1260-2	6.921	5.822	347845	543321	1.268	2.552 #
33)	L7 AR-1260-3	7.327	5.959	220214	520566	1.152	2.614 #
34)	L7 AR-1260-4	7.566	6.463	396899	82481	1.815	0.504 #
35)	L7 AR-1260-5	7.914	6.734	849984	388149	1.964	0.981 #
36)	L8 AR-1262-1	7.327	6.178	220214	93479	0.723	0.370 #
37)	L8 AR-1262-2	7.914	6.734	849984	388149	1.658	0.846 #
38)	L8 AR-1262-3	8.209	7.010	68330	381035	0.205	2.141 #
39)	L8 AR-1262-4	0.000	7.093	0	706913	N.D.	2.102 #
40)	L8 AR-1262-5	8.953	0.000	752719	0	4.217	N.D. #
41)	L9 AR-1268-1	8.209	7.010	68330	381035	0.114	0.706 #

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 Acq On : 20 Sep 2023 13:03
 Operator : YP\AJ
 Sample : 04450-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

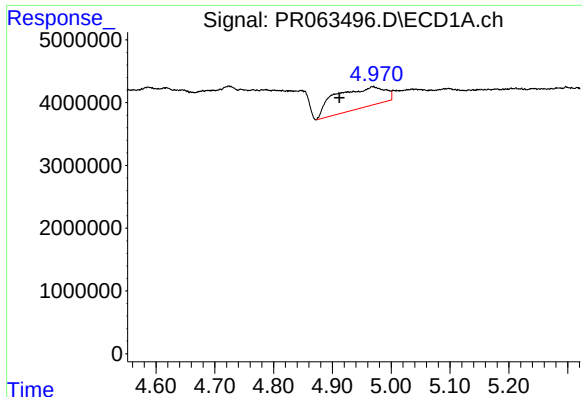
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:25:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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
42) L9	AR-1268-2	0.000	7.093	0	706913	N.D.	1.440 #
44) L9	AR-1268-4	8.953	0.000	752719	0	3.761	N.D. #
45) L9	AR-1268-5	9.354	0.000	586067	0	0.381	N.D. #

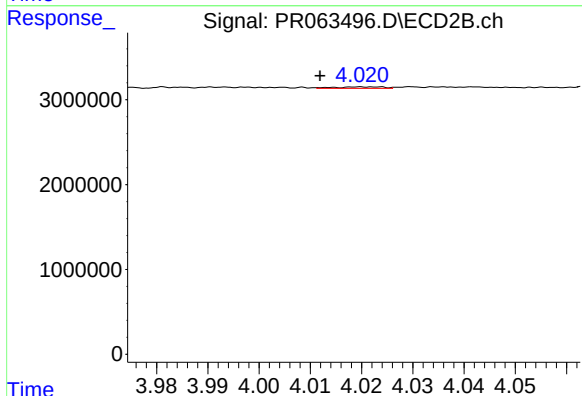
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

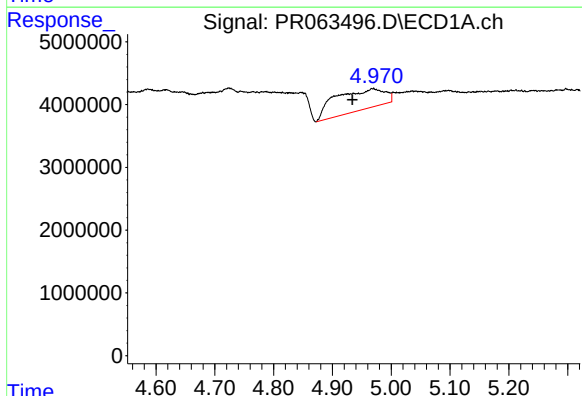
R.T.: 4.968 min
Delta R.T.: 0.056 min
Response: 19411766
Conc: 99.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



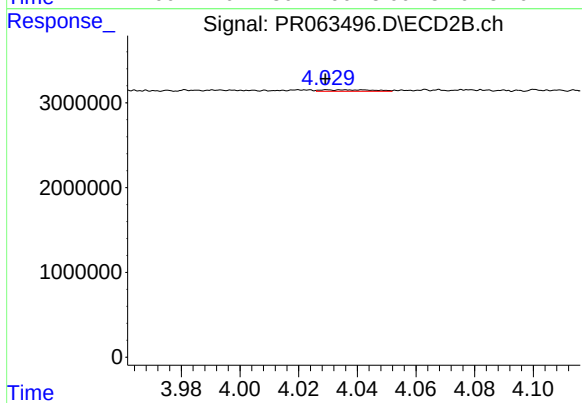
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 109102
Conc: 0.97 ng/ml



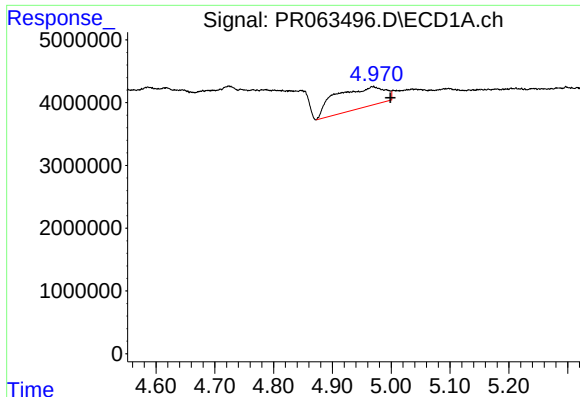
#4 AR-1016-2

R.T.: 4.968 min
Delta R.T.: 0.034 min
Response: 19411766
Conc: 68.90 ng/ml



#4 AR-1016-2

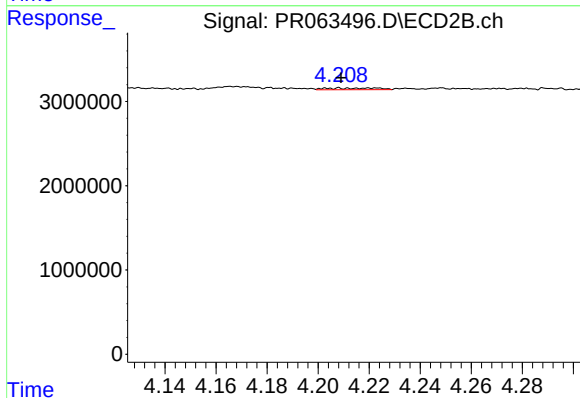
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 204669
Conc: 1.20 ng/ml



#5 AR-1016-3

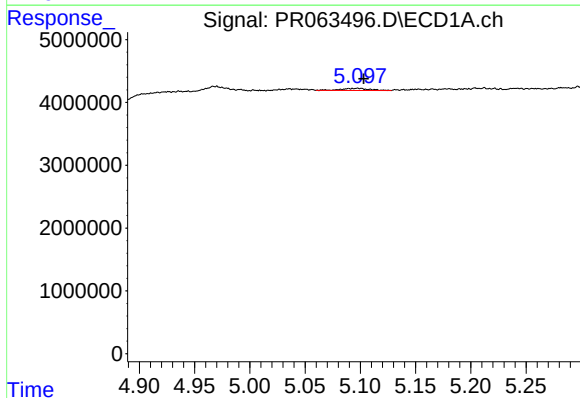
R.T.: 4.968 min
Delta R.T.: -0.031 min
Response: 19411766
Conc: 115.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



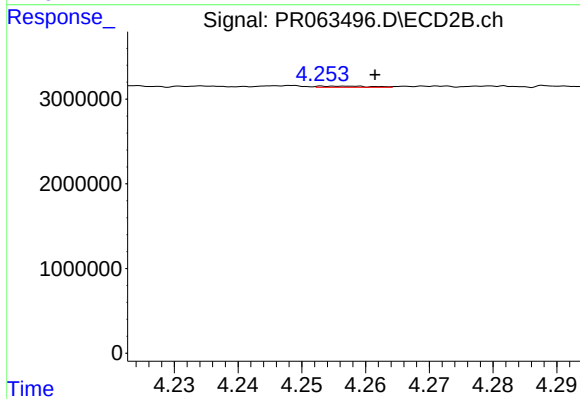
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 286126
Conc: 3.29 ng/ml



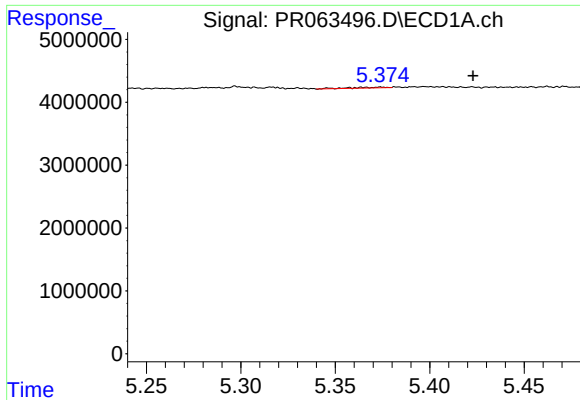
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 582469
Conc: 4.24 ng/ml



#6 AR-1016-4

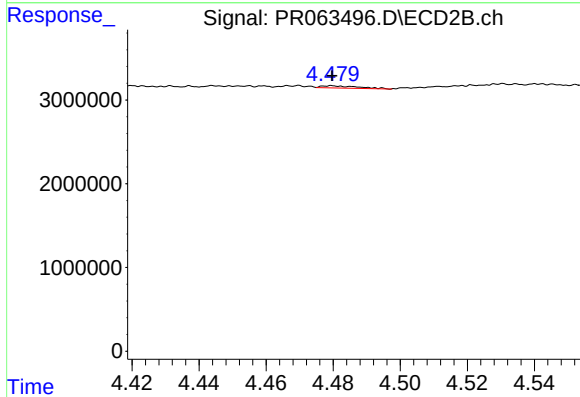
R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 78994
Conc: 1.17 ng/ml



#7 AR-1016-5

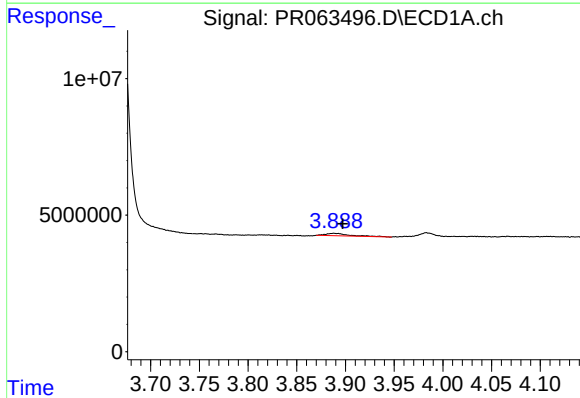
R.T.: 5.374 min
Delta R.T.: -0.049 min
Response: 155782
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



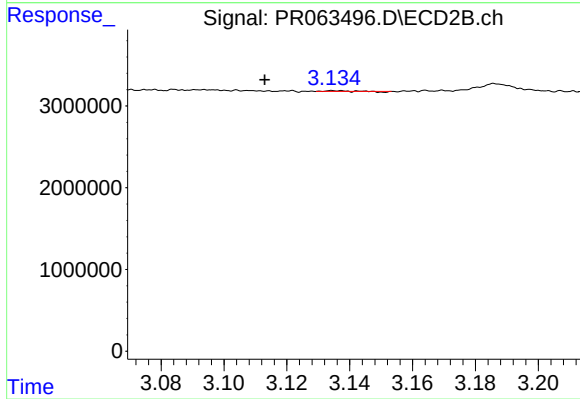
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 209011
Conc: 2.41 ng/ml



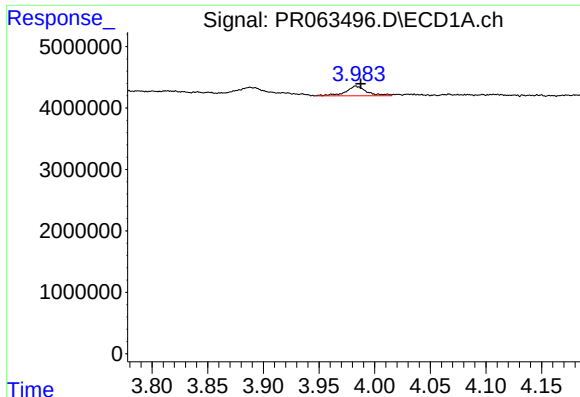
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 1572301
Conc: 21.66 ng/ml



#8 AR-1221-1

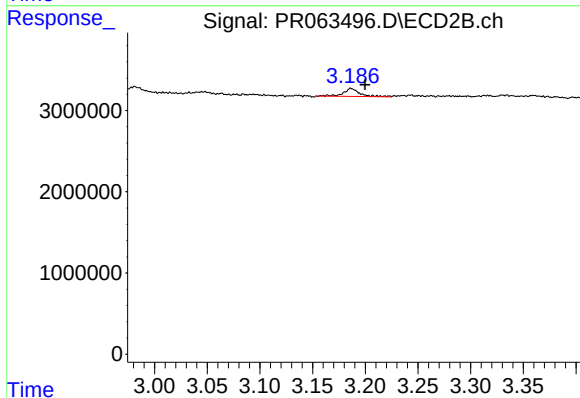
R.T.: 3.135 min
Delta R.T.: 0.022 min
Response: 12598
Conc: 0.34 ng/ml



#9 AR-1221-2

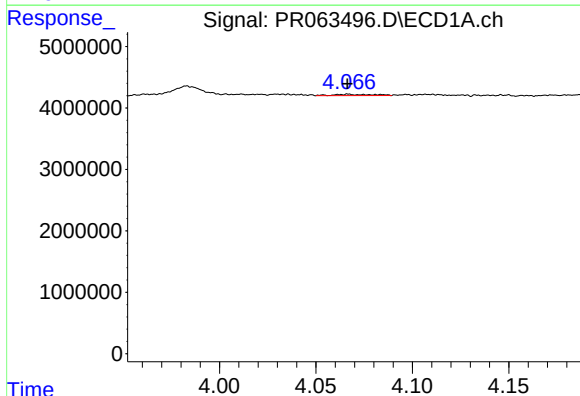
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 2080886
Conc: 44.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



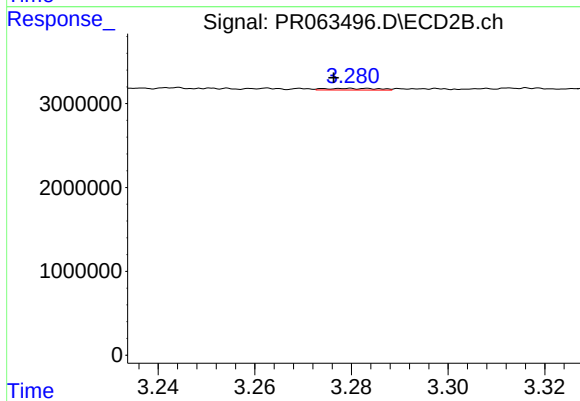
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 1054349
Conc: 40.89 ng/ml



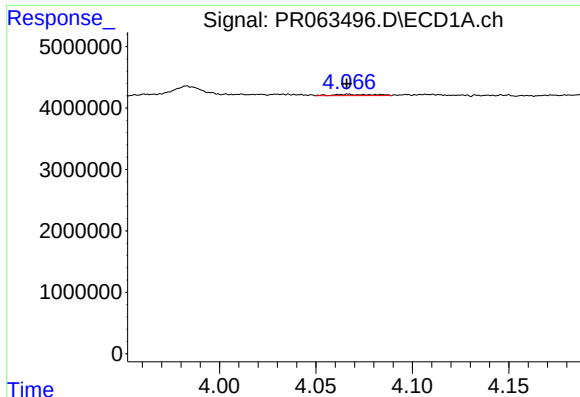
#10 AR-1221-3

R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 304857
Conc: 1.89 ng/ml



#10 AR-1221-3

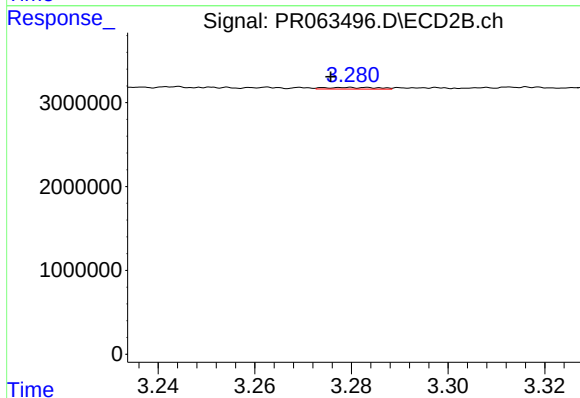
R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 142205
Conc: 1.48 ng/ml



#11 AR-1232-1

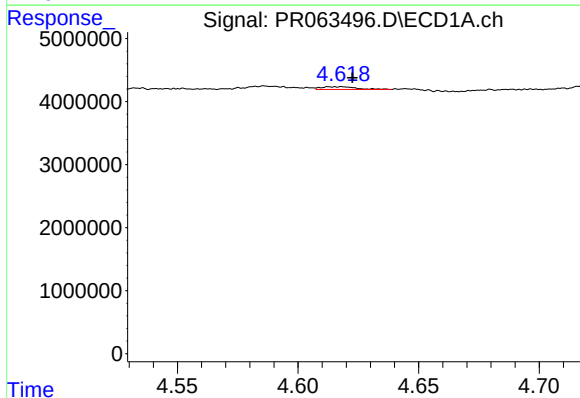
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 304857
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



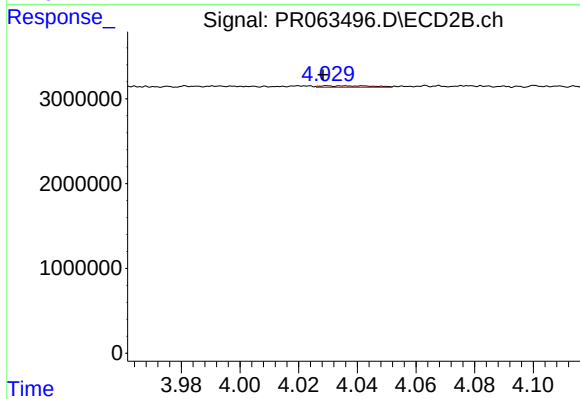
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 142205
Conc: 1.78 ng/ml



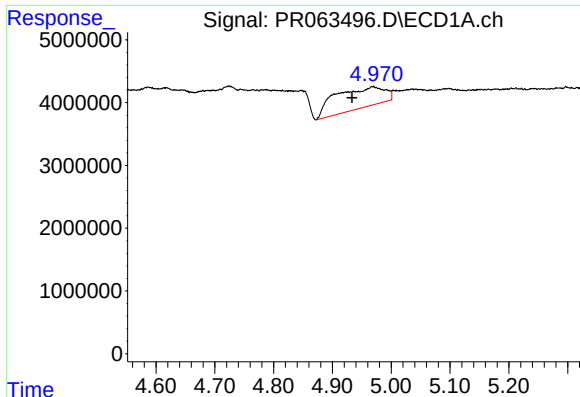
#12 AR-1232-2

R.T.: 4.618 min
Delta R.T.: -0.005 min
Response: 440750
Conc: 6.96 ng/ml



#12 AR-1232-2

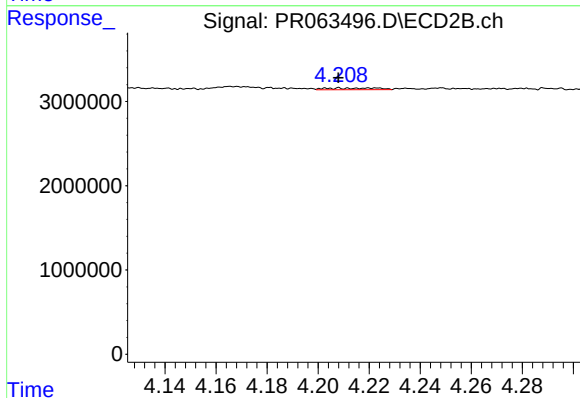
R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 204669
Conc: 2.74 ng/ml



#13 AR-1232-3

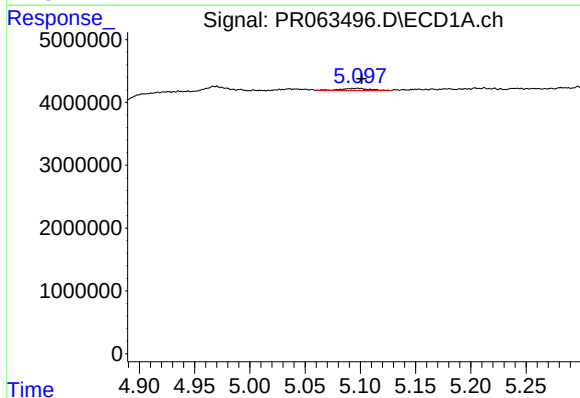
R.T.: 4.968 min
Delta R.T.: 0.035 min
Response: 19411766
Conc: 154.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



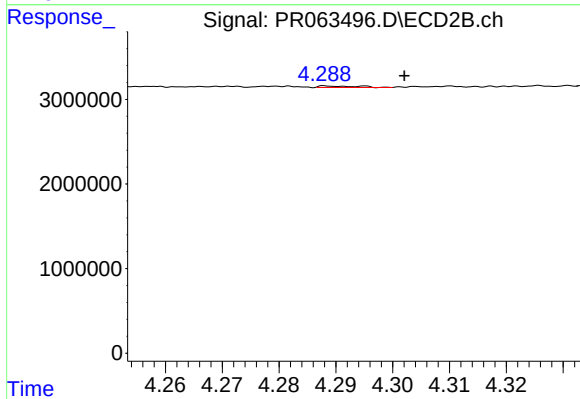
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 286126
Conc: 7.60 ng/ml



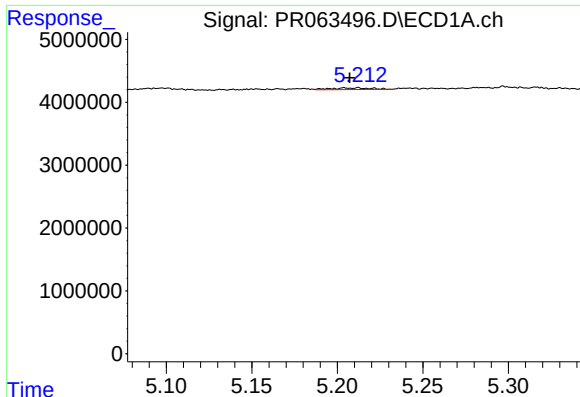
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.004 min
Response: 582469
Conc: 9.61 ng/ml



#14 AR-1232-4

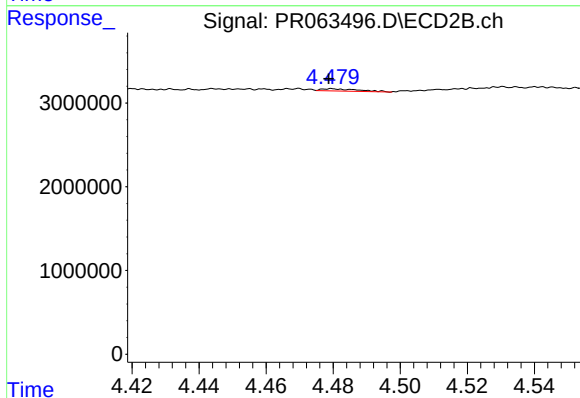
R.T.: 4.289 min
Delta R.T.: -0.013 min
Response: 85448
Conc: 2.69 ng/ml



#15 AR-1232-5

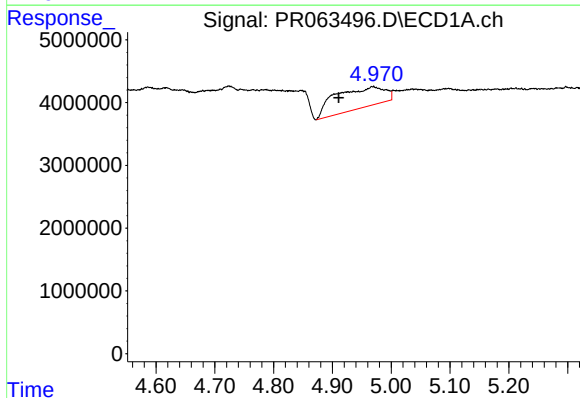
R.T.: 5.212 min
Delta R.T.: 0.005 min
Response: 418761
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



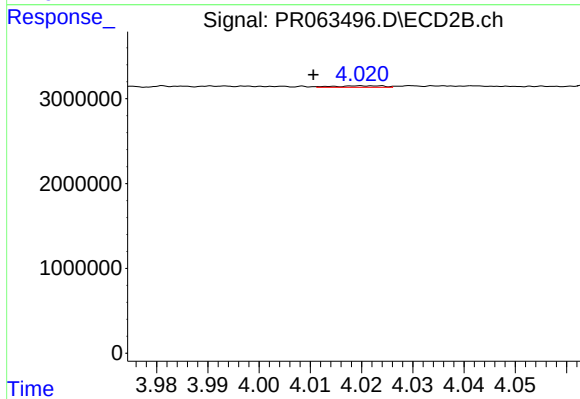
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 209011
Conc: 5.80 ng/ml



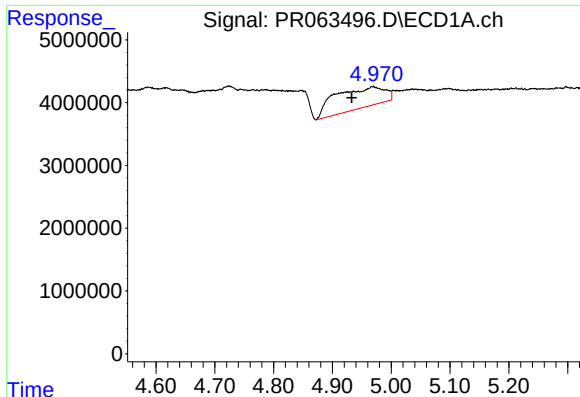
#16 AR-1242-1

R.T.: 4.968 min
Delta R.T.: 0.058 min
Response: 19411766
Conc: 116.44 ng/ml



#16 AR-1242-1

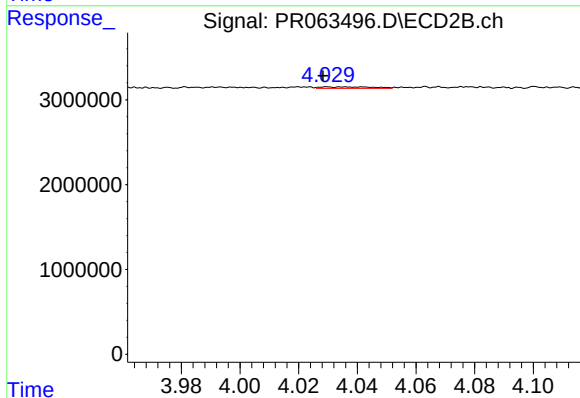
R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 109102
Conc: 1.14 ng/ml



#17 AR-1242-2

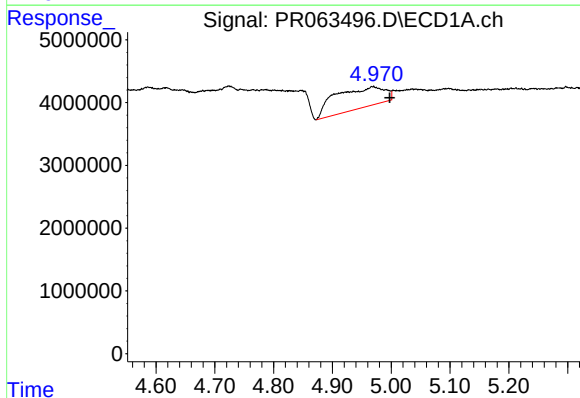
R.T.: 4.968 min
Delta R.T.: 0.035 min
Response: 19411766
Conc: 81.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



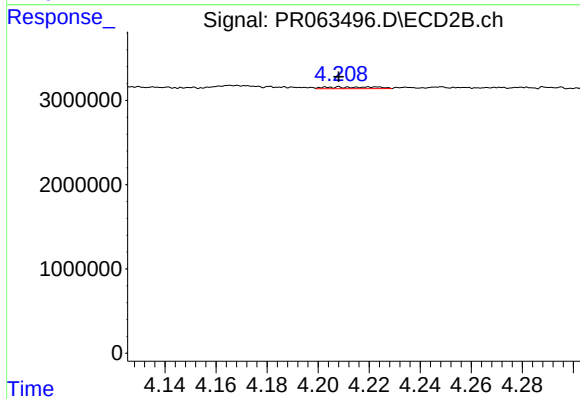
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: 0.001 min
Response: 204669
Conc: 1.43 ng/ml



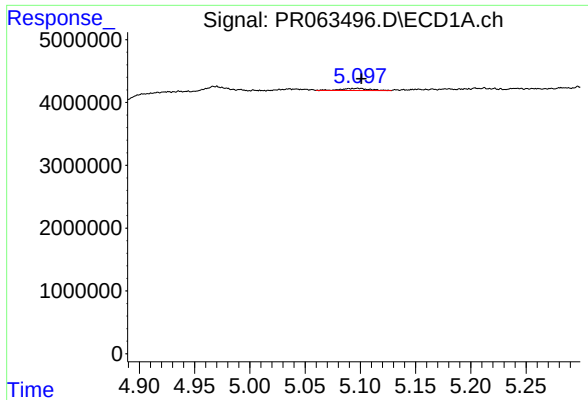
#18 AR-1242-3

R.T.: 4.968 min
Delta R.T.: -0.029 min
Response: 19411766
Conc: 136.72 ng/ml



#18 AR-1242-3

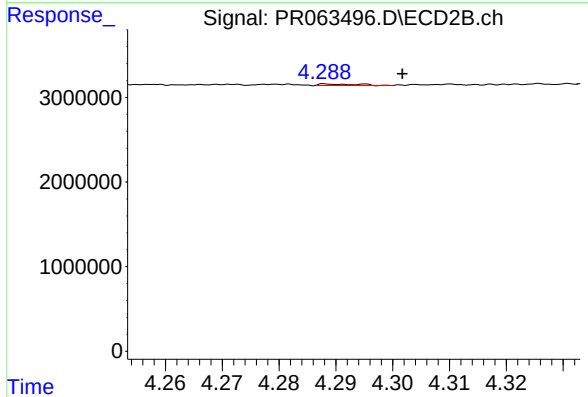
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 286126
Conc: 3.91 ng/ml



#19 AR-1242-4

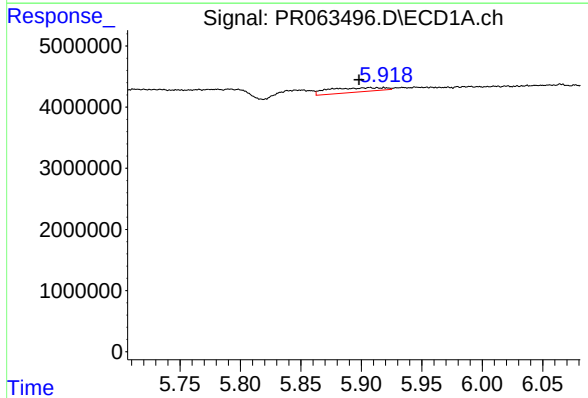
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 582469
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



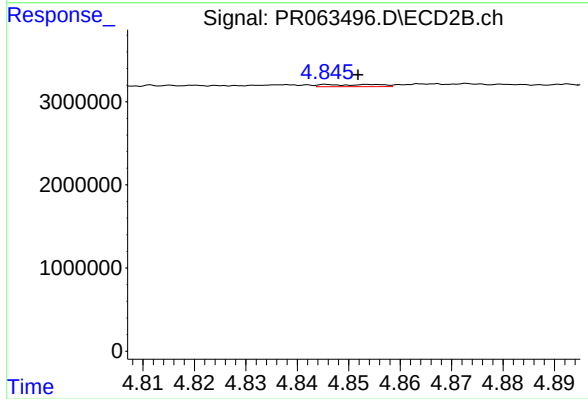
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.012 min
Response: 85448
Conc: 1.25 ng/ml



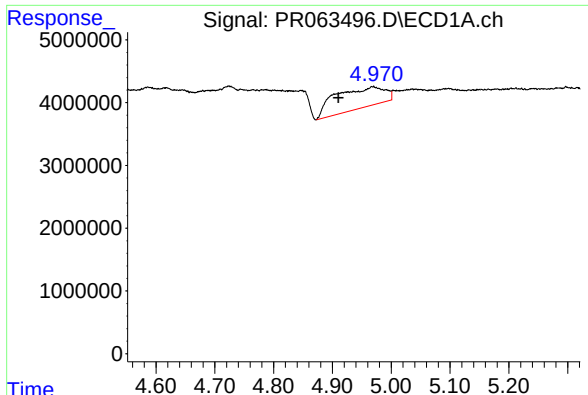
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 2244101
Conc: 19.35 ng/ml



#20 AR-1242-5

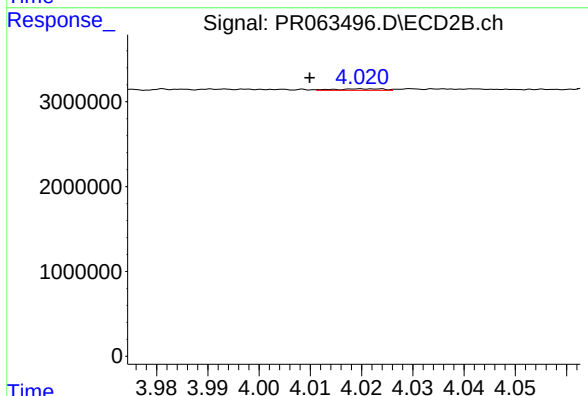
R.T.: 4.846 min
Delta R.T.: -0.006 min
Response: 197686
Conc: 2.26 ng/ml



#21 AR-1248-1

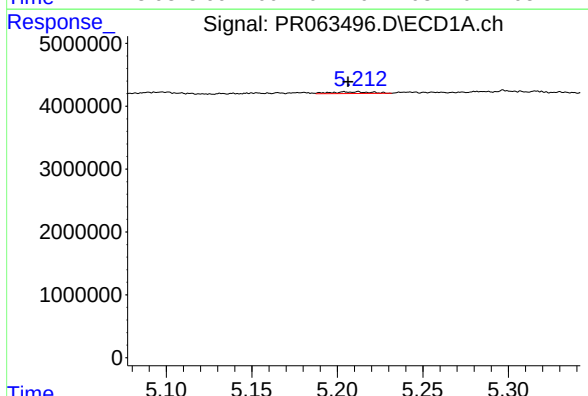
R.T.: 4.968 min
Delta R.T.: 0.058 min
Response: 19411766
Conc: 150.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



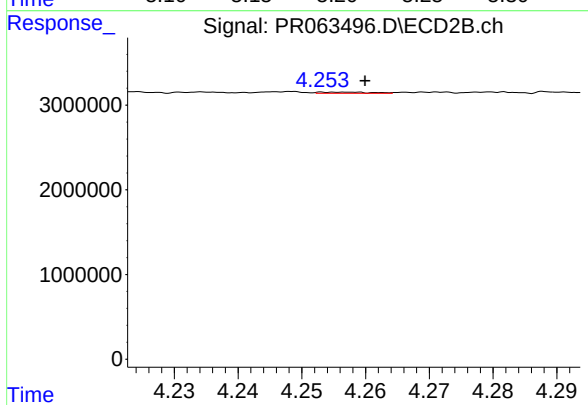
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 109102
Conc: 1.46 ng/ml



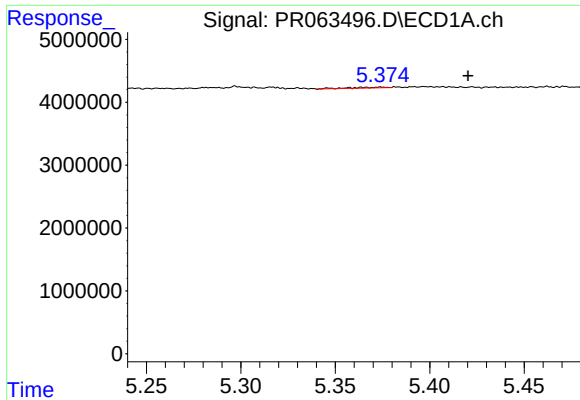
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 418761
Conc: 2.47 ng/ml



#22 AR-1248-2

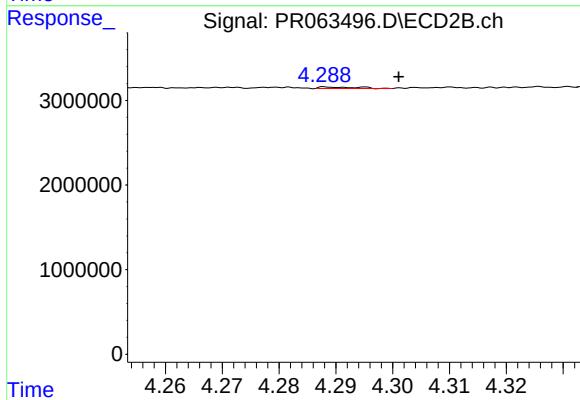
R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 78994
Conc: 0.74 ng/ml



#23 AR-1248-3

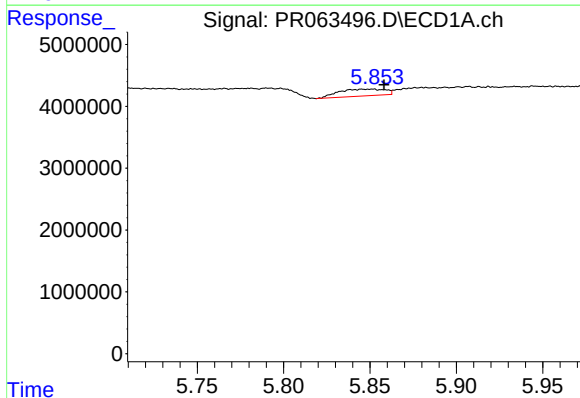
R.T.: 5.374 min
Delta R.T.: -0.046 min
Response: 155782
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



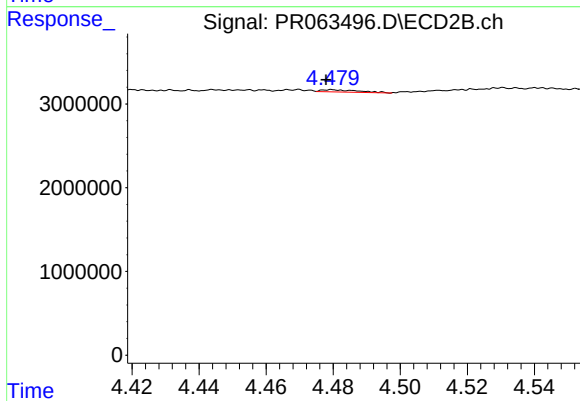
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.012 min
Response: 85448
Conc: 0.80 ng/ml



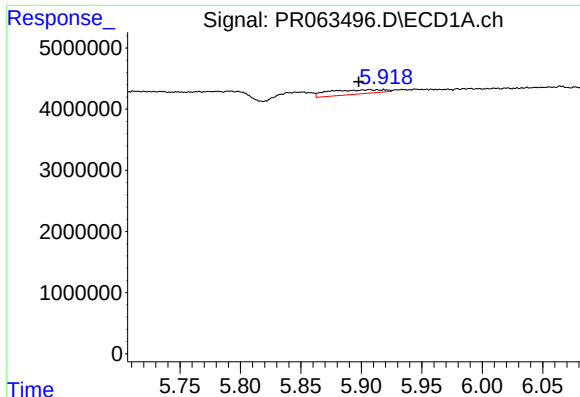
#24 AR-1248-4

R.T.: 5.851 min
Delta R.T.: -0.007 min
Response: 2083120
Conc: 9.56 ng/ml



#24 AR-1248-4

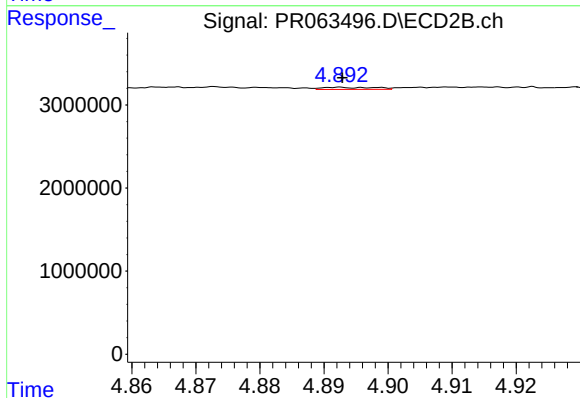
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 209011
Conc: 1.61 ng/ml



#25 AR-1248-5

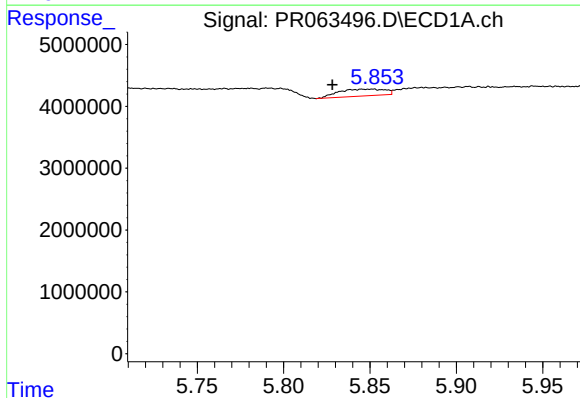
R.T.: 5.907 min
Delta R.T.: 0.009 min
Response: 2244101
Conc: 10.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



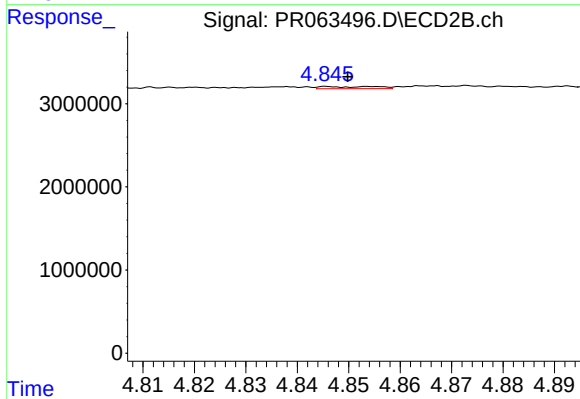
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 143588
Conc: 1.12 ng/ml



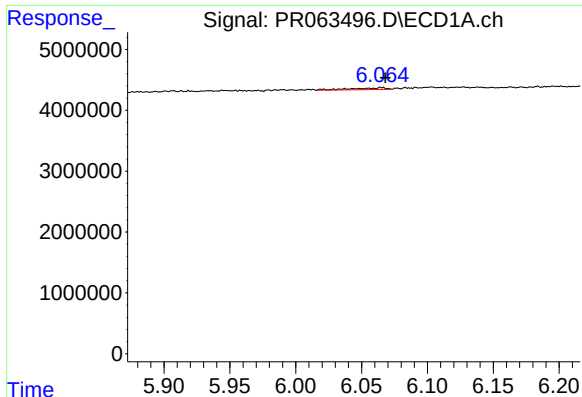
#26 AR-1254-1

R.T.: 5.851 min
Delta R.T.: 0.023 min
Response: 2083120
Conc: 9.49 ng/ml



#26 AR-1254-1

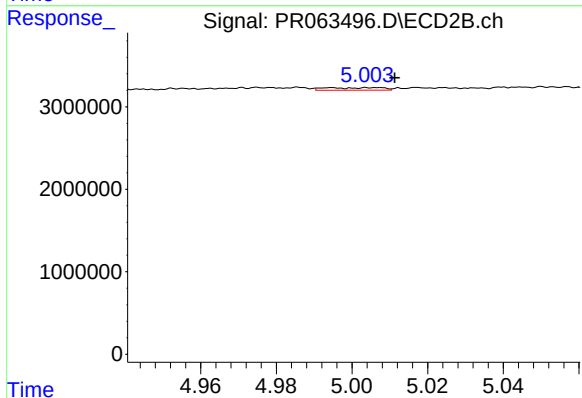
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 197686
Conc: 1.00 ng/ml



#27 AR-1254-2

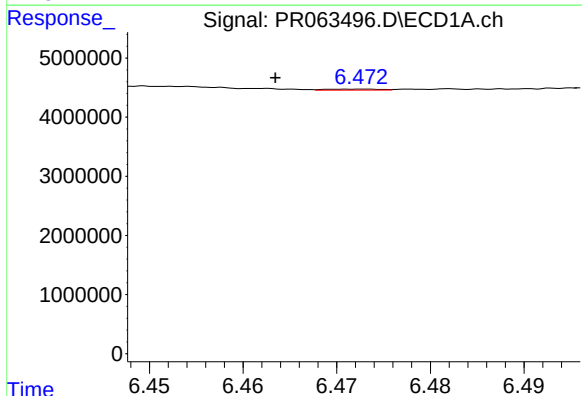
R.T.: 6.065 min
Delta R.T.: -0.003 min
Response: 551208
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



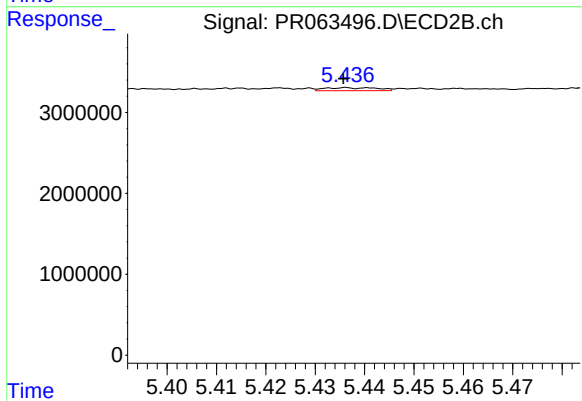
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.017 min
Response: 325640
Conc: 1.93 ng/ml



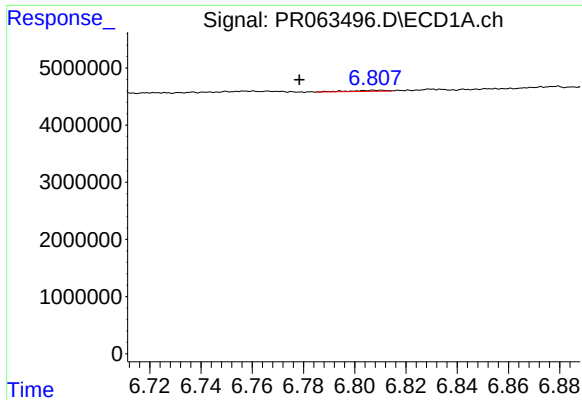
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.009 min
Response: 72043
Conc: 0.21 ng/ml



#28 AR-1254-3

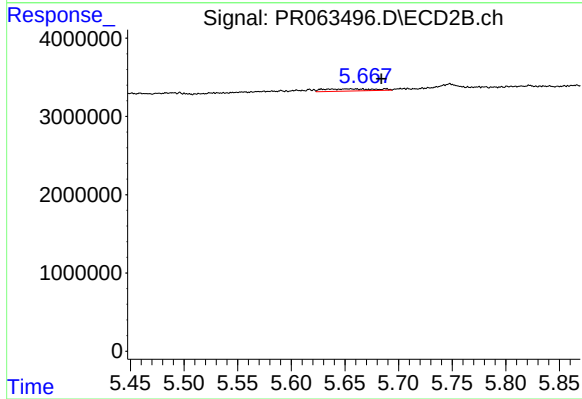
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 275031
Conc: 1.01 ng/ml



#29 AR-1254-4

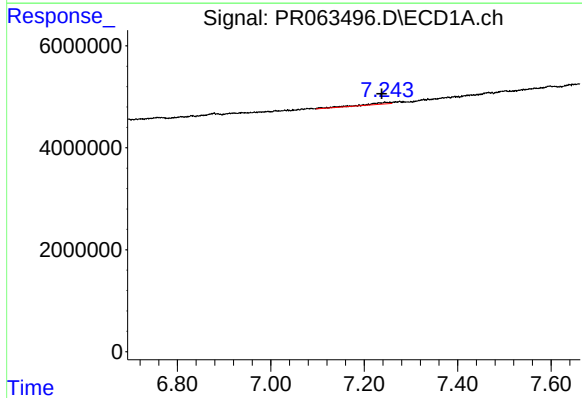
R.T.: 6.809 min
Delta R.T.: 0.030 min
Response: 174766
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



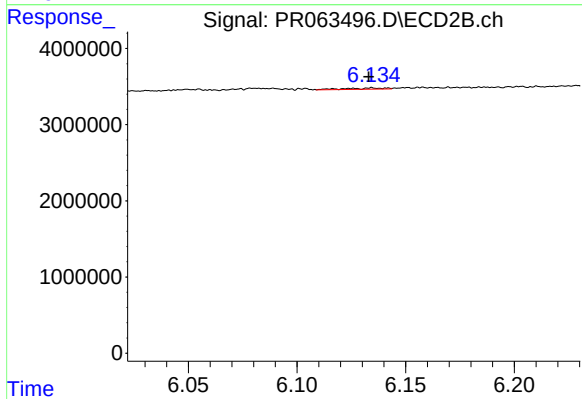
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: -0.029 min
Response: 921492
Conc: 5.49 ng/ml



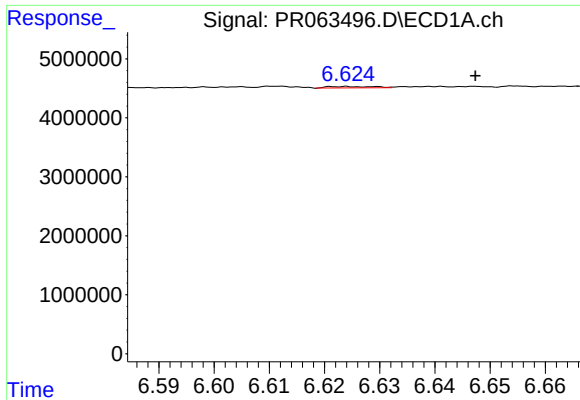
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.007 min
Response: 1267429
Conc: 5.19 ng/ml



#30 AR-1254-5

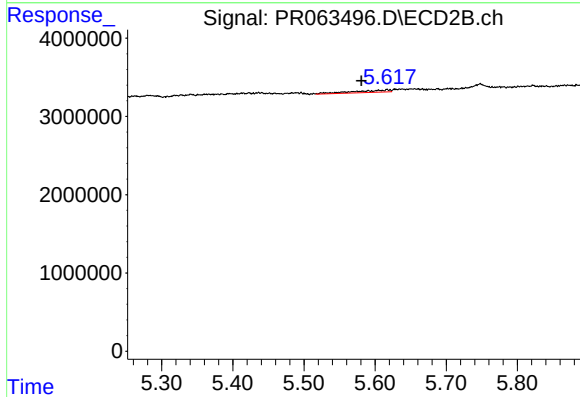
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 200196
Conc: 0.86 ng/ml



#31 AR-1260-1

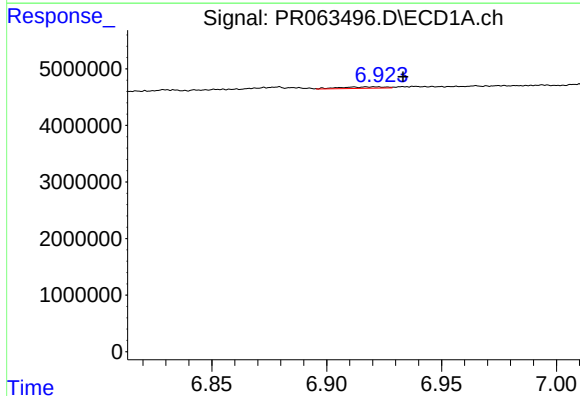
R.T.: 6.624 min
Delta R.T.: -0.024 min
Response: 139100
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



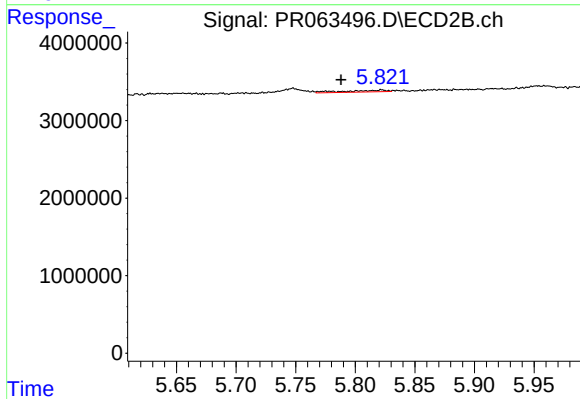
#31 AR-1260-1

R.T.: 5.617 min
Delta R.T.: 0.037 min
Response: 1024605
Conc: 5.78 ng/ml



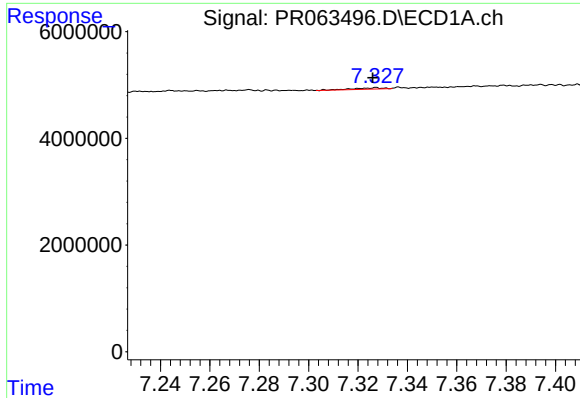
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.012 min
Response: 347845
Conc: 1.27 ng/ml



#32 AR-1260-2

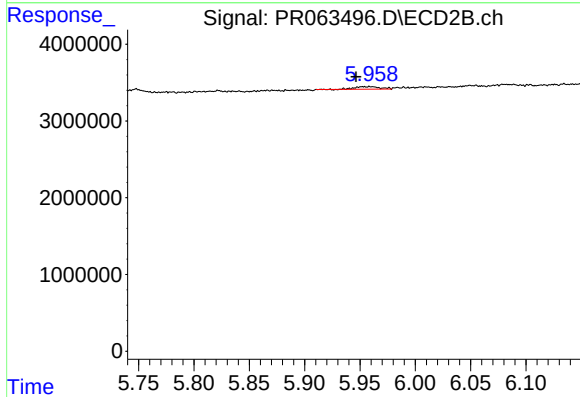
R.T.: 5.822 min
Delta R.T.: 0.034 min
Response: 543321
Conc: 2.55 ng/ml



#33 AR-1260-3

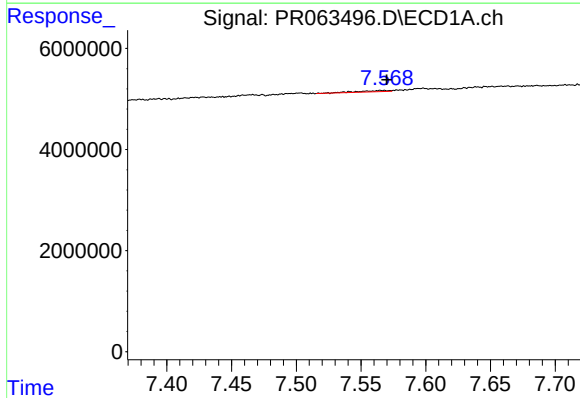
R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 220214
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



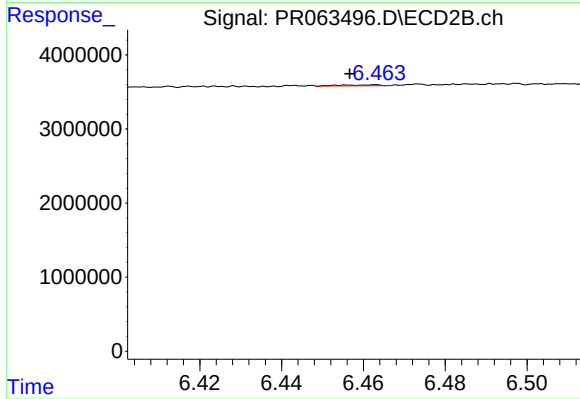
#33 AR-1260-3

R.T.: 5.959 min
Delta R.T.: 0.013 min
Response: 520566
Conc: 2.61 ng/ml



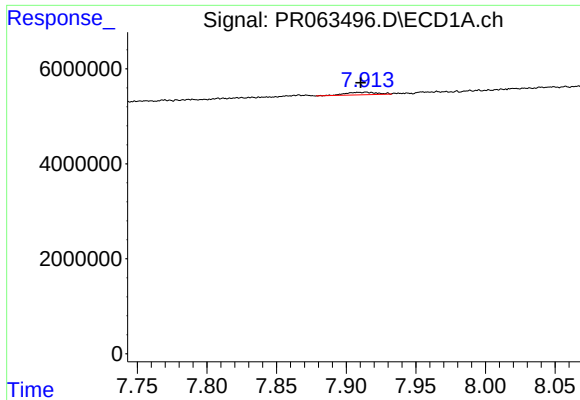
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 396899
Conc: 1.82 ng/ml



#34 AR-1260-4

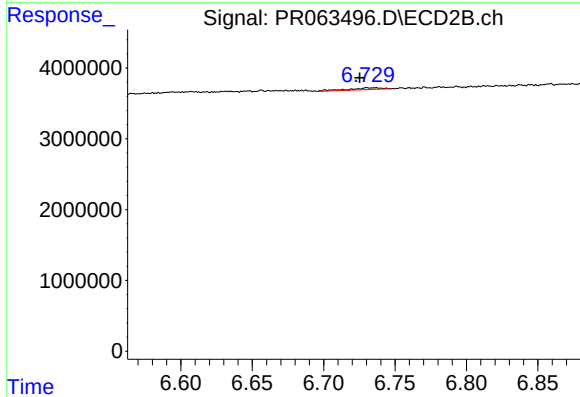
R.T.: 6.463 min
Delta R.T.: 0.006 min
Response: 82481
Conc: 0.50 ng/ml



#35 AR-1260-5

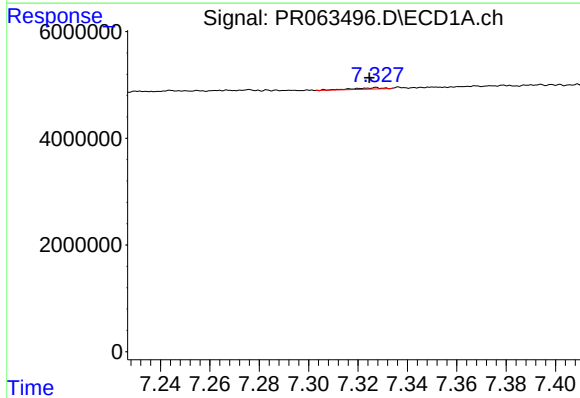
R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 849984
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



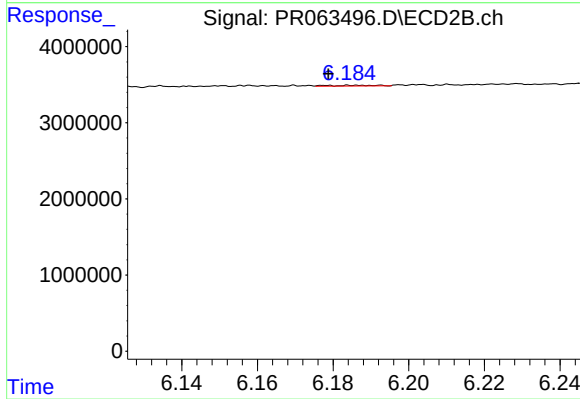
#35 AR-1260-5

R.T.: 6.734 min
Delta R.T.: 0.009 min
Response: 388149
Conc: 0.98 ng/ml



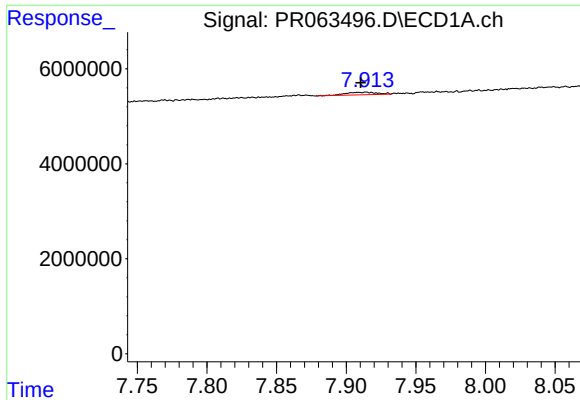
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 220214
Conc: 0.72 ng/ml



#36 AR-1262-1

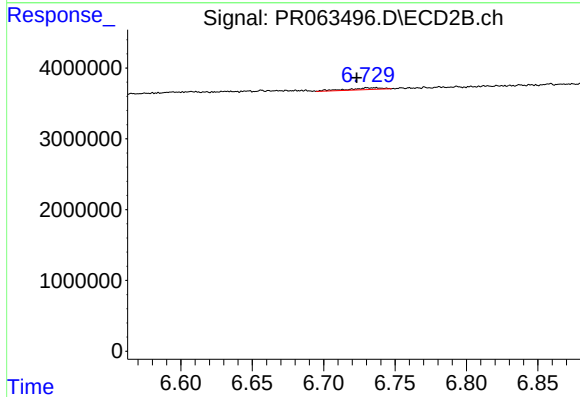
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 93479
Conc: 0.37 ng/ml



#37 AR-1262-2

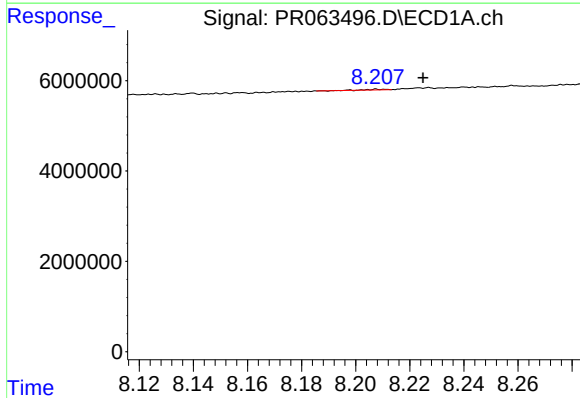
R.T.: 7.914 min
Delta R.T.: 0.004 min
Response: 849984
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



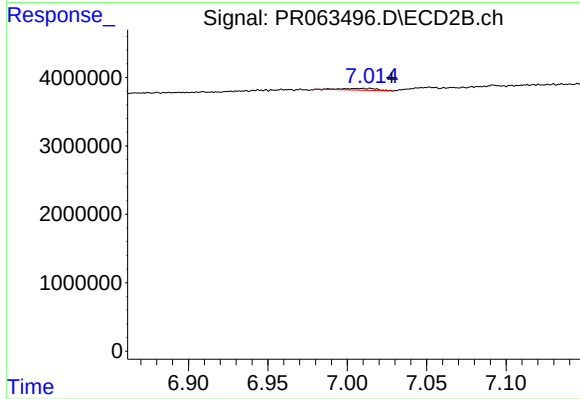
#37 AR-1262-2

R.T.: 6.734 min
Delta R.T.: 0.011 min
Response: 388149
Conc: 0.85 ng/ml



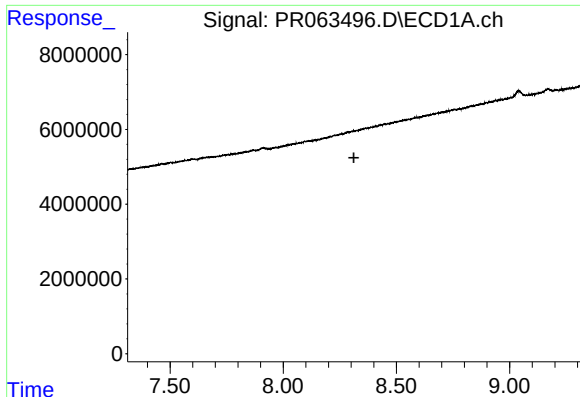
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 68330
Conc: 0.20 ng/ml



#38 AR-1262-3

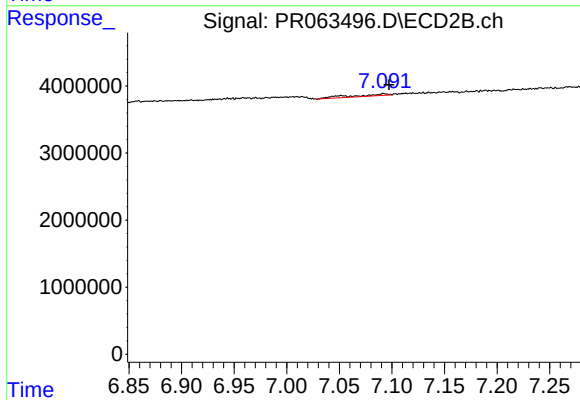
R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 381035
Conc: 2.14 ng/ml



#39 AR-1262-4

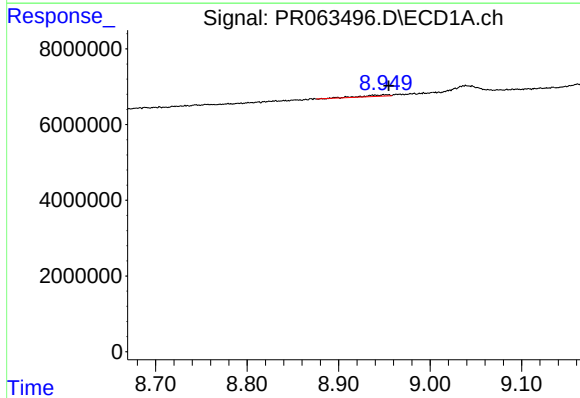
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



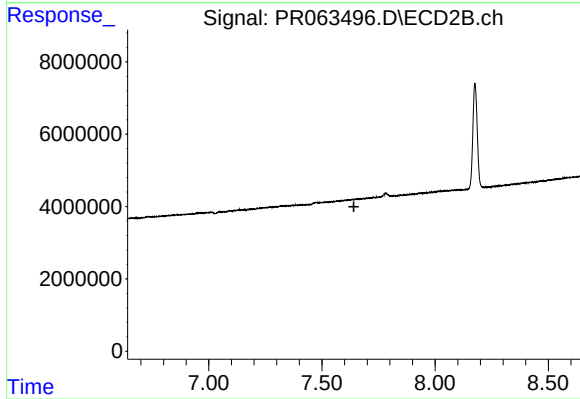
#39 AR-1262-4

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 706913
Conc: 2.10 ng/ml



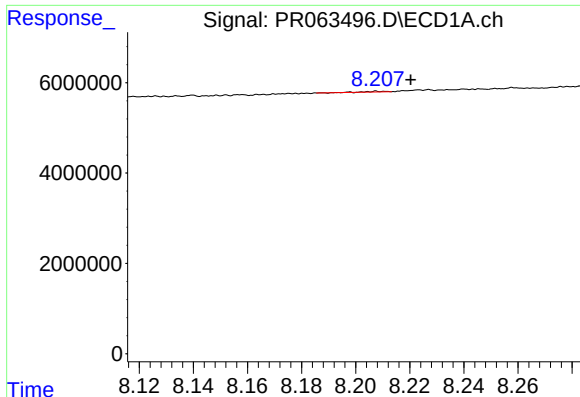
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 752719
Conc: 4.22 ng/ml



#40 AR-1262-5

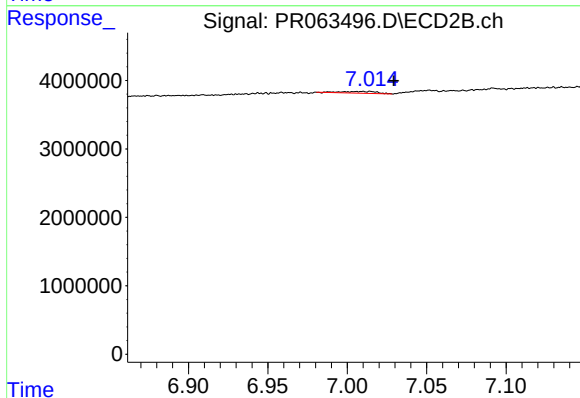
R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

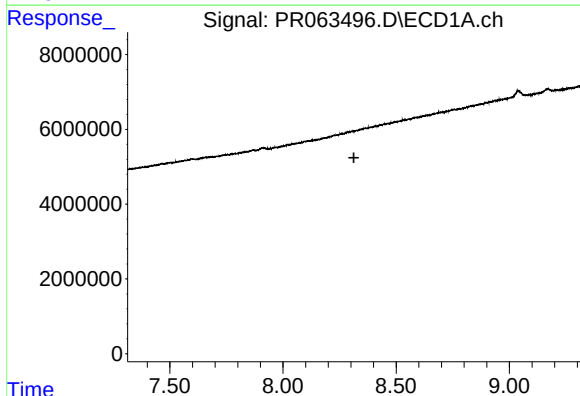
R.T.: 8.209 min
Delta R.T.: -0.011 min
Response: 68330
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



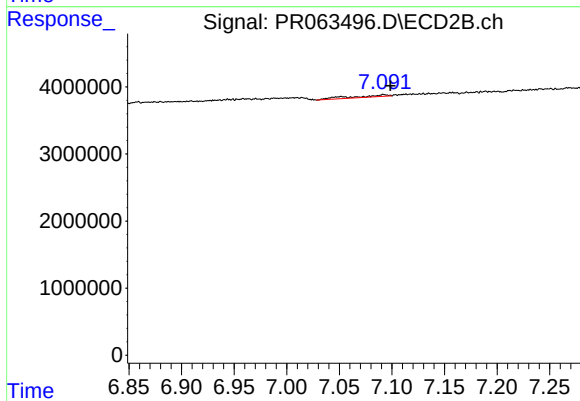
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: -0.019 min
Response: 381035
Conc: 0.71 ng/ml



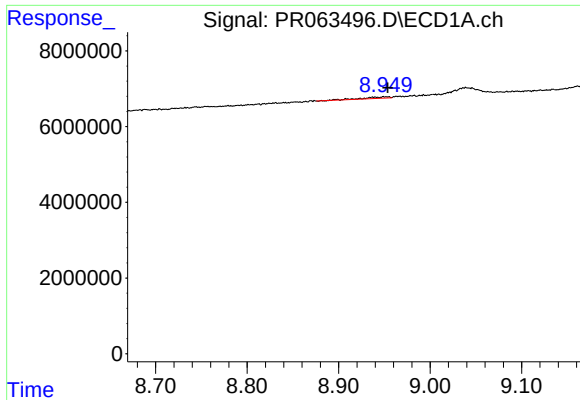
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

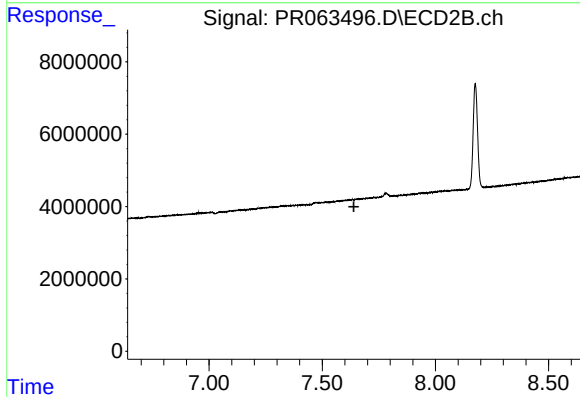
R.T.: 7.093 min
Delta R.T.: -0.006 min
Response: 706913
Conc: 1.44 ng/ml



#44 AR-1268-4

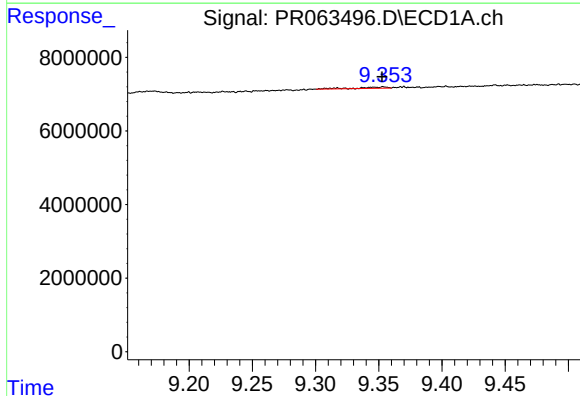
R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 752719
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



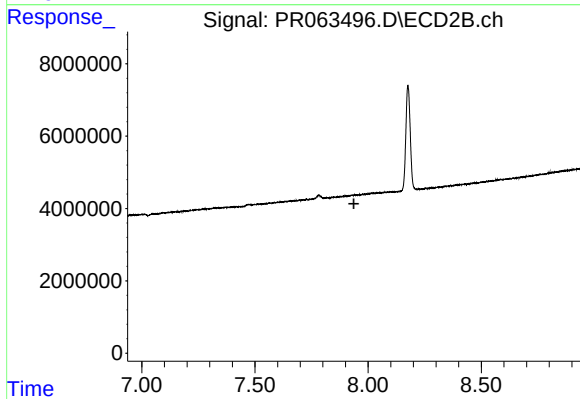
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: 0.001 min
Response: 586067
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.