

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
 Data File : PR063314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 13:08
 Operator : YP\AJ
 Sample : 04344-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:24:19 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...	3.670	2.884	132.6E6	74032313	20.430	21.655
2)	SA Decachlor...	9.674	8.178	58549430	46363795	15.811	15.514
Target Compounds							
3)	L1 AR-1016-1	4.946	3.987	8069203	182221	41.304	1.619 #
4)	L1 AR-1016-2	4.946	4.042	8069203	190008	28.640	1.118 #
5)	L1 AR-1016-3	4.978	4.186	1728051	210204	10.285	2.418 #
6)	L1 AR-1016-4	5.107	4.252	258492	141488	1.883	2.092
7)	L1 AR-1016-5	0.000	4.472	0	260083	N.D.	3.003 #
8)	L2 AR-1221-1	3.880	3.110	1024321	131743	14.112	3.558 #
9)	L2 AR-1221-2	3.985	3.188	2194306	921654	46.749	35.742
10)	L2 AR-1221-3	4.077	3.270	432635	74418	2.681	0.777 #
11)	L3 AR-1232-1	4.077	3.270	432635	74418	3.190	0.934 #
12)	L3 AR-1232-2	4.619	4.042	774041	190008	12.223	2.539 #
13)	L3 AR-1232-3	4.946	4.186	8069203	210204	64.138	5.583 #
14)	L3 AR-1232-4	5.107	4.291	258492	39251	4.266	1.237 #
15)	L3 AR-1232-5	0.000	4.472	0	260083	N.D.	7.213 #
16)	L4 AR-1242-1	4.946f	3.987	8069203	182221	48.402	1.909 #
17)	L4 AR-1242-2	4.946	4.042	8069203	190008	33.817	1.331 #
18)	L4 AR-1242-3	4.978	4.186	1728051	210204	12.171	2.870 #
19)	L4 AR-1242-4	5.107	4.291	258492	39251	2.205	0.574 #
20)	L4 AR-1242-5	5.896	4.896f	570985	880202	4.924	10.062 #
21)	L5 AR-1248-1	4.946f	3.987	8069203	182221	62.407	2.440 #
22)	L5 AR-1248-2	0.000	4.252	0	141488	N.D.	1.325 #
23)	L5 AR-1248-3	0.000	4.291	0	39251	N.D.	0.369 #
24)	L5 AR-1248-4	5.843	4.472	1247150	260083	5.724	2.002 #
25)	L5 AR-1248-5	5.896	4.896	570985	880202	2.714	6.848 #
26)	L6 AR-1254-1	5.843	4.896f	1247150	880202	5.684	4.458
27)	L6 AR-1254-2	6.071	4.986	86491	346427	0.261	2.049 #
28)	L6 AR-1254-3	6.453	5.438	853347	1658348	2.533	6.109 #
29)	L6 AR-1254-4	6.761	5.749f	225867	2722896	0.975	16.231 #
30)	L6 AR-1254-5	7.261	6.086f	502615	676235	2.058	2.908 #
31)	L7 AR-1260-1	6.653	0.000	324362	0	1.350	N.D. #
32)	L7 AR-1260-2	6.903	5.749f	81318	2722896	0.296	12.791 #
33)	L7 AR-1260-3	7.261f	5.956	502615	331581	2.628	1.665 #
35)	L7 AR-1260-5	7.867f	0.000	121937	0	0.282	N.D. #
36)	L8 AR-1262-1	7.261f	0.000	502615	0	1.650	N.D. #
37)	L8 AR-1262-2	7.867f	0.000	121937	0	0.238	N.D. #
38)	L8 AR-1262-3	0.000	7.035	0	793600	N.D.	4.460 #
39)	L8 AR-1262-4	0.000	7.064	0	84796	N.D.	0.252 #
41)	L9 AR-1268-1	0.000	7.035	0	793600	N.D.	1.470 #
42)	L9 AR-1268-2	0.000	7.064	0	84796	N.D.	0.173 #
43)	L9 AR-1268-3	8.565	0.000	242167	0	0.517	N.D. #

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Data File : PR063314.D
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Acq On : 14 Sep 2023 13:08
Operator : YP\AJ
Sample : 04344-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:24:19 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
45) L9	AR-1268-5	9.361	0.000	689526	0	0.449	N.D. #

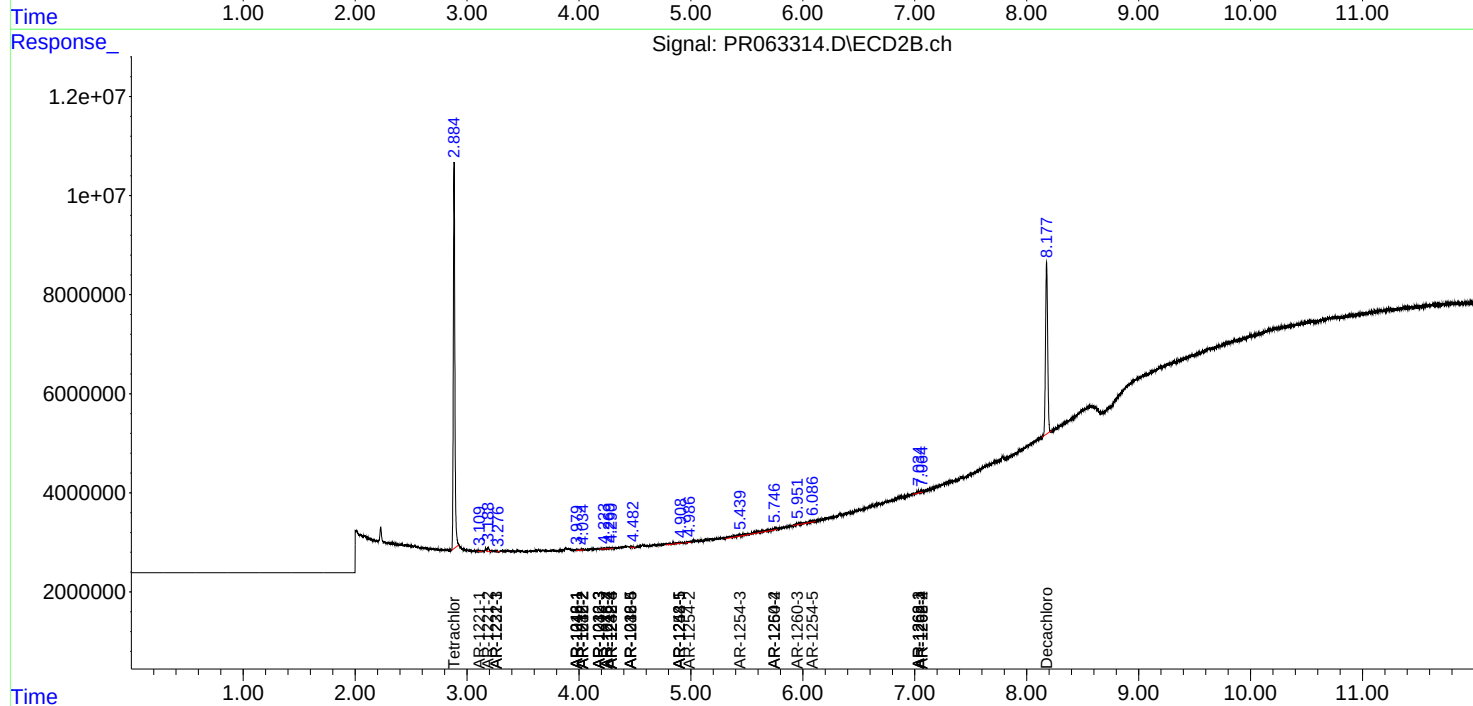
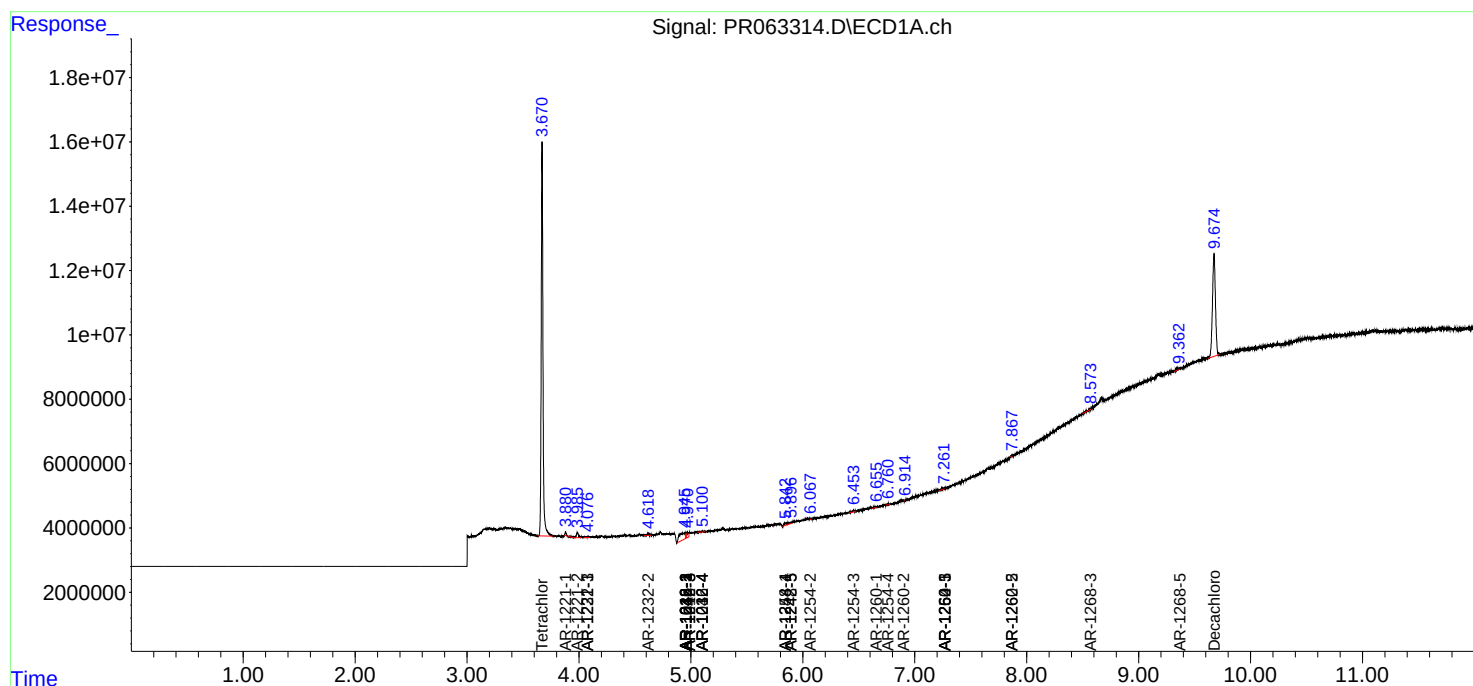
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

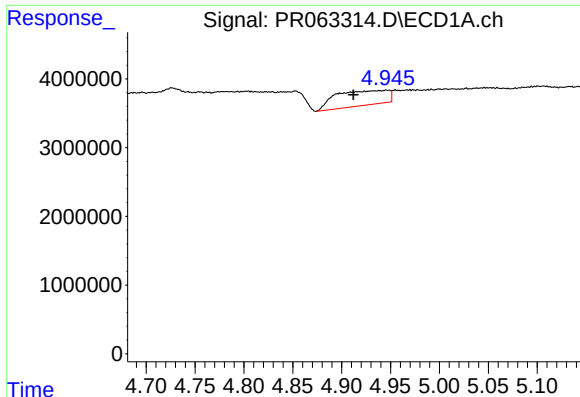
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091423\
Data File : PR063314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 13:08
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Sample : 04344-08
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ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Sep 14 22:24:19 2023
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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

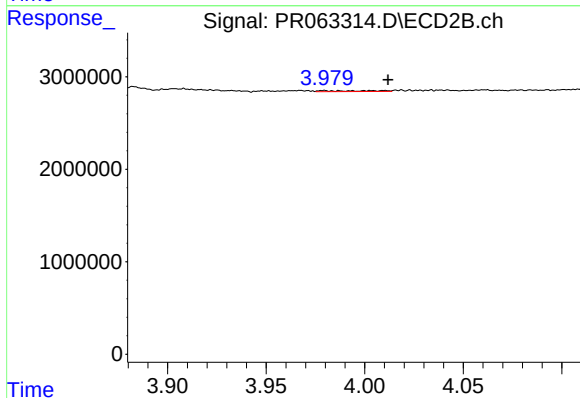




#3 AR-1016-1

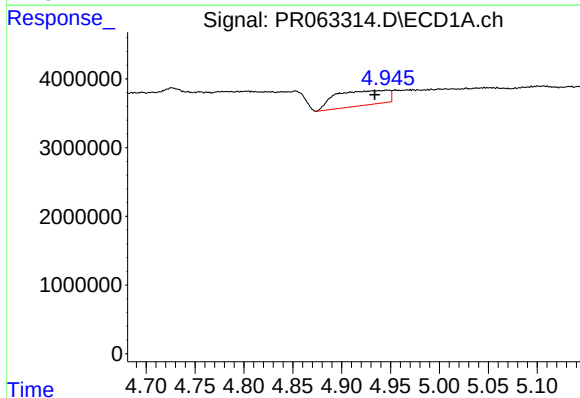
R.T.: 4.946 min
Delta R.T.: 0.034 min
Response: 8069203
Conc: 41.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



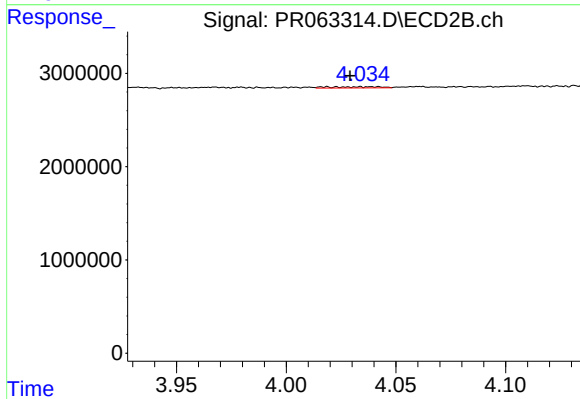
#3 AR-1016-1

R.T.: 3.987 min
Delta R.T.: -0.025 min
Response: 182221
Conc: 1.62 ng/ml



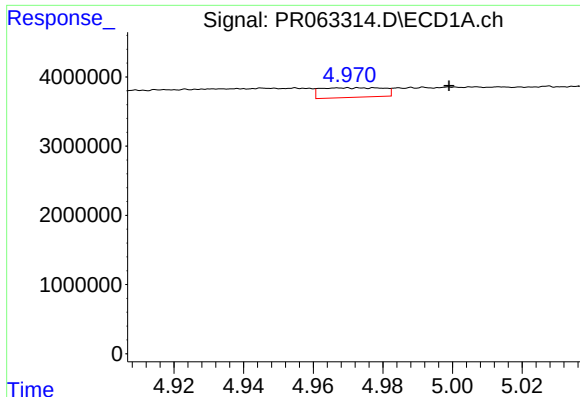
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.012 min
Response: 8069203
Conc: 28.64 ng/ml



#4 AR-1016-2

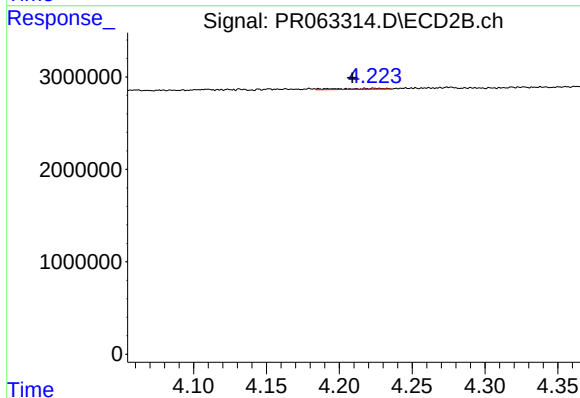
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 190008
Conc: 1.12 ng/ml



#5 AR-1016-3

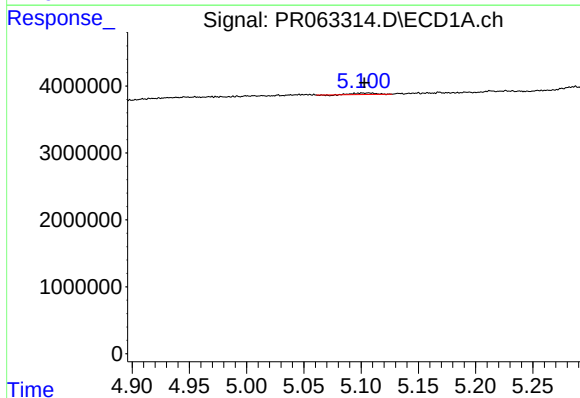
R.T.: 4.978 min
Delta R.T.: -0.021 min
Response: 1728051
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



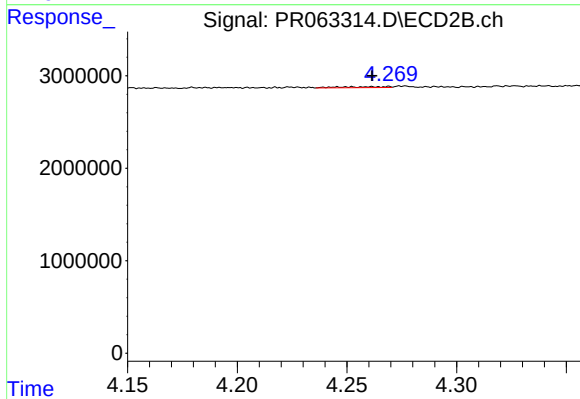
#5 AR-1016-3

R.T.: 4.186 min
Delta R.T.: -0.023 min
Response: 210204
Conc: 2.42 ng/ml



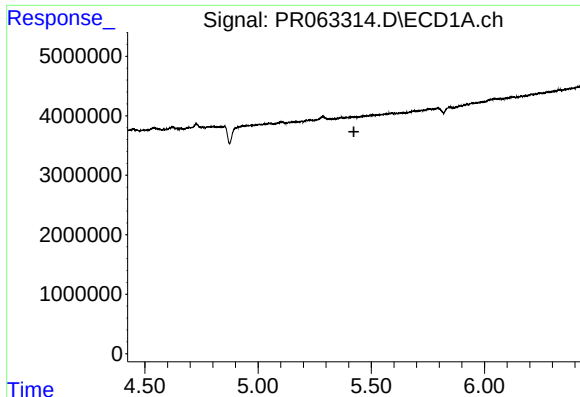
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: 0.004 min
Response: 258492
Conc: 1.88 ng/ml



#6 AR-1016-4

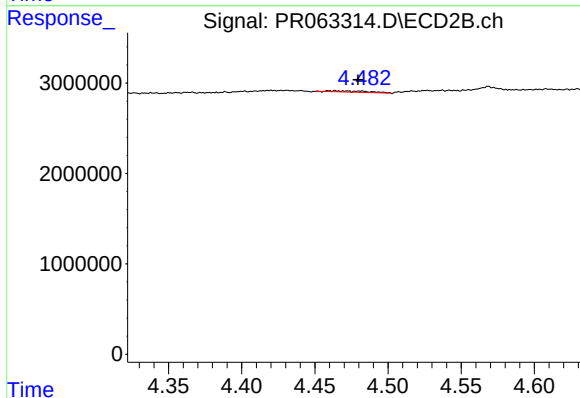
R.T.: 4.252 min
Delta R.T.: -0.009 min
Response: 141488
Conc: 2.09 ng/ml



#7 AR-1016-5

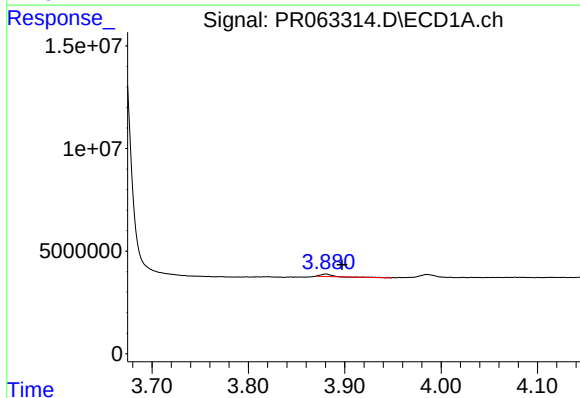
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



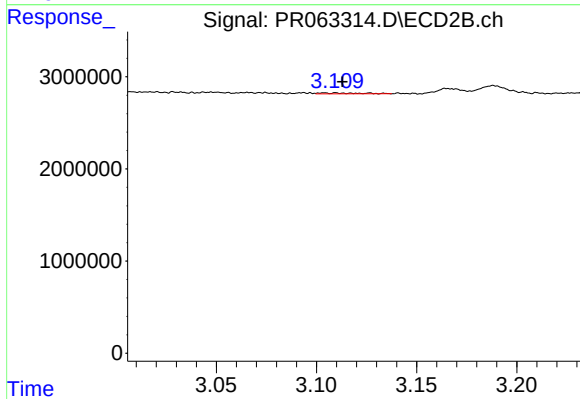
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.008 min
Response: 260083
Conc: 3.00 ng/ml



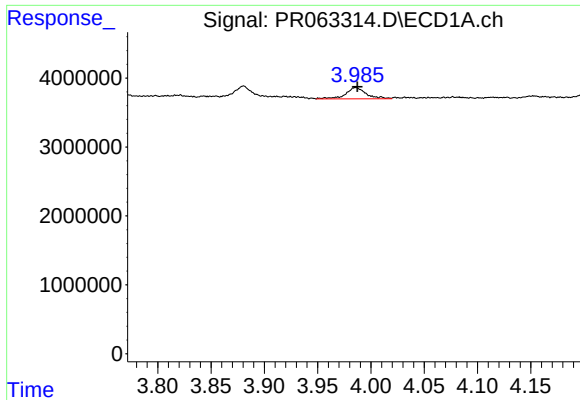
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 1024321
Conc: 14.11 ng/ml



#8 AR-1221-1

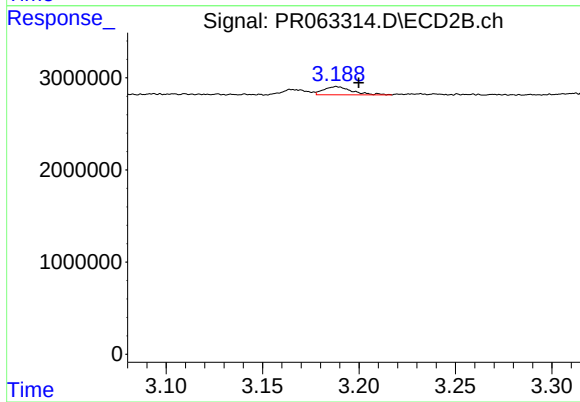
R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 131743
Conc: 3.56 ng/ml



#9 AR-1221-2

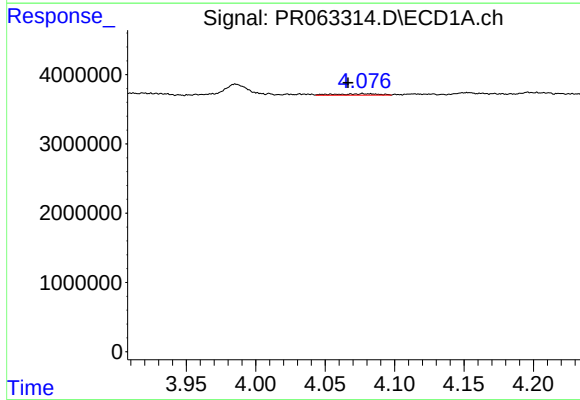
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 2194306
Conc: 46.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



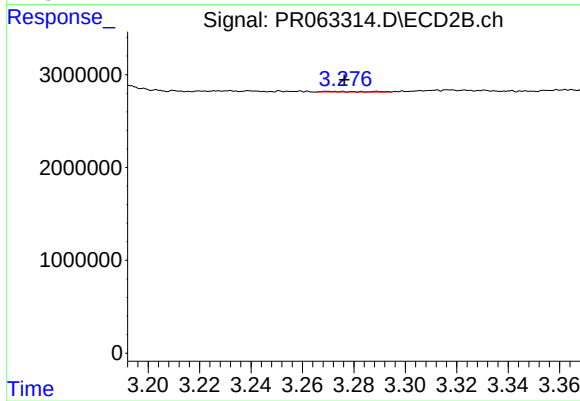
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.011 min
Response: 921654
Conc: 35.74 ng/ml



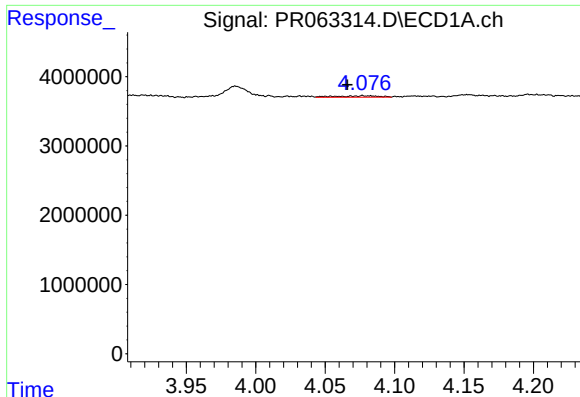
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.011 min
Response: 432635
Conc: 2.68 ng/ml



#10 AR-1221-3

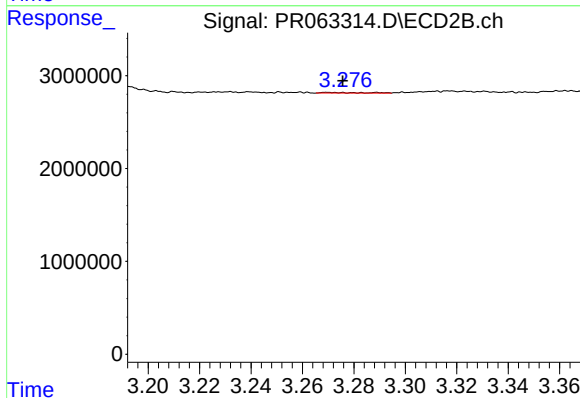
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 74418
Conc: 0.78 ng/ml



#11 AR-1232-1

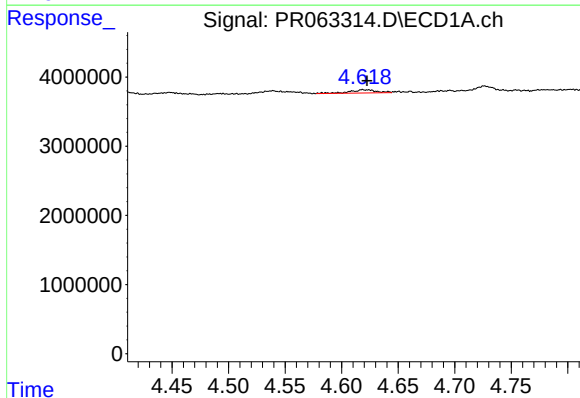
R.T.: 4.077 min
Delta R.T.: 0.011 min
Response: 432635
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



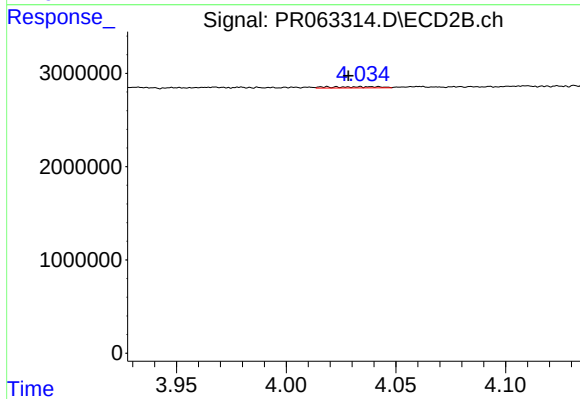
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 74418
Conc: 0.93 ng/ml



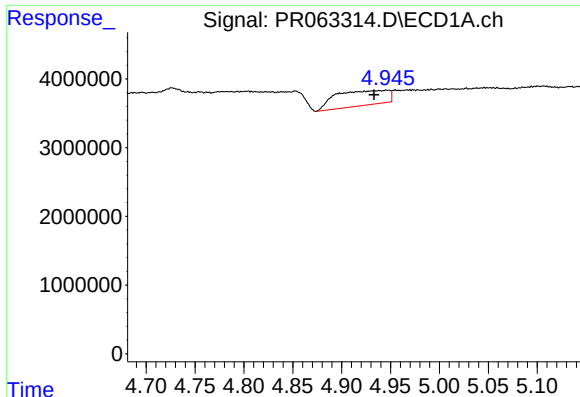
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 774041
Conc: 12.22 ng/ml



#12 AR-1232-2

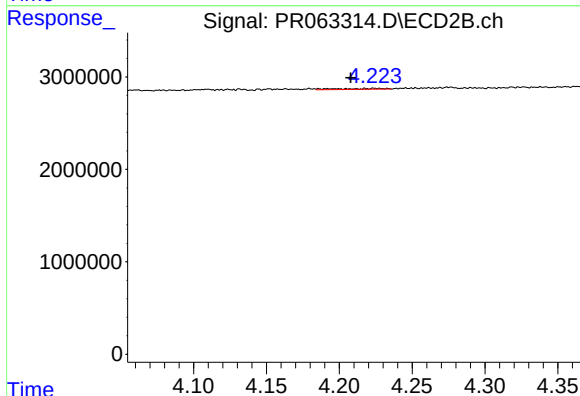
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 190008
Conc: 2.54 ng/ml



#13 AR-1232-3

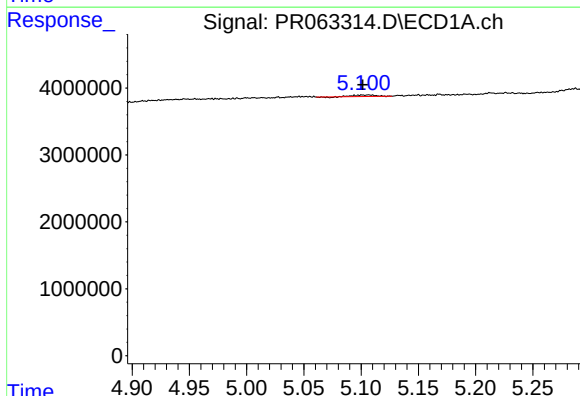
R.T.: 4.946 min
Delta R.T.: 0.013 min
Response: 8069203
Conc: 64.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



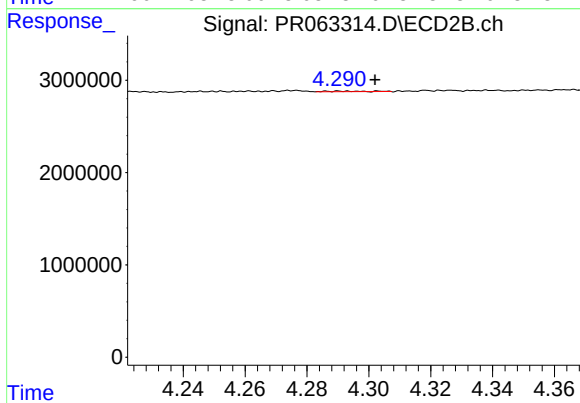
#13 AR-1232-3

R.T.: 4.186 min
Delta R.T.: -0.022 min
Response: 210204
Conc: 5.58 ng/ml



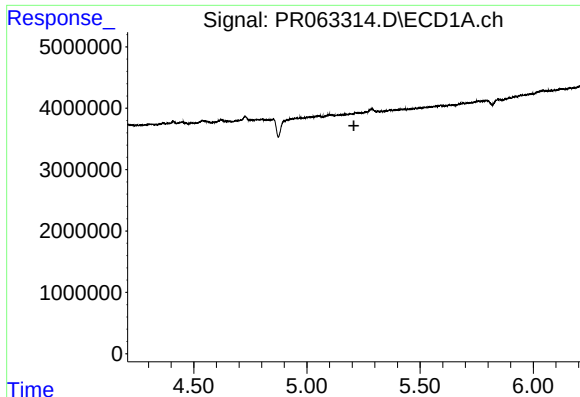
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: 258492
Conc: 4.27 ng/ml



#14 AR-1232-4

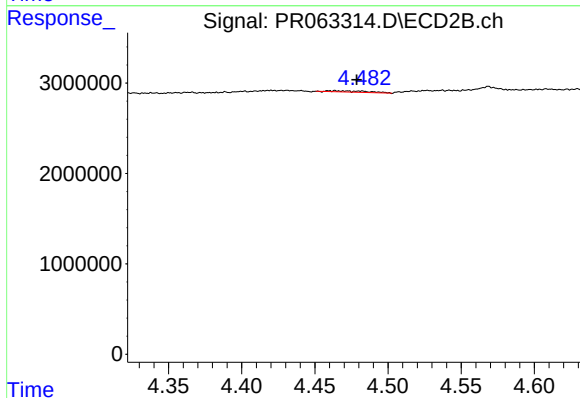
R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 39251
Conc: 1.24 ng/ml



#15 AR-1232-5

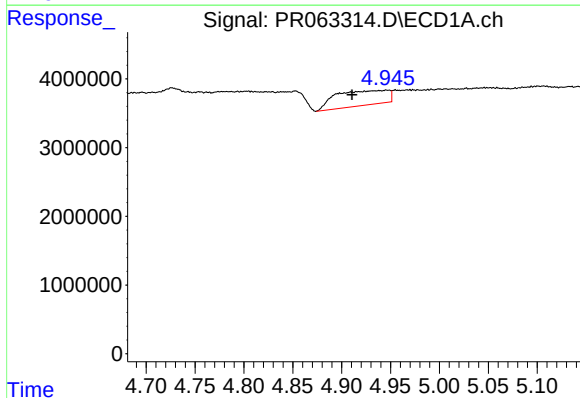
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



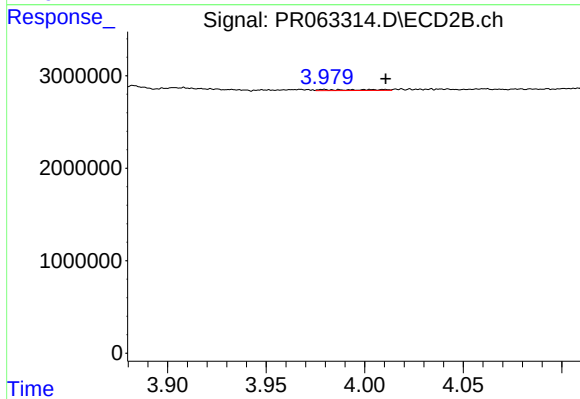
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 260083
Conc: 7.21 ng/ml



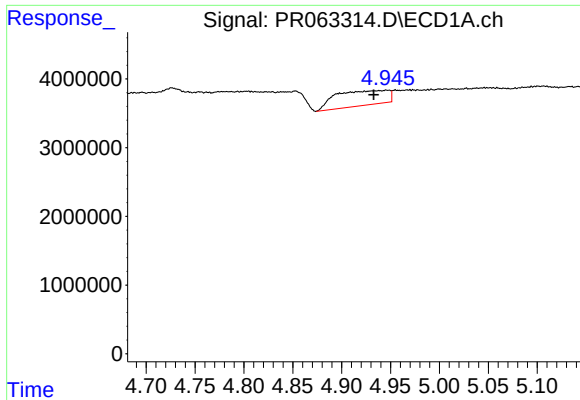
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.036 min
Response: 8069203
Conc: 48.40 ng/ml



#16 AR-1242-1

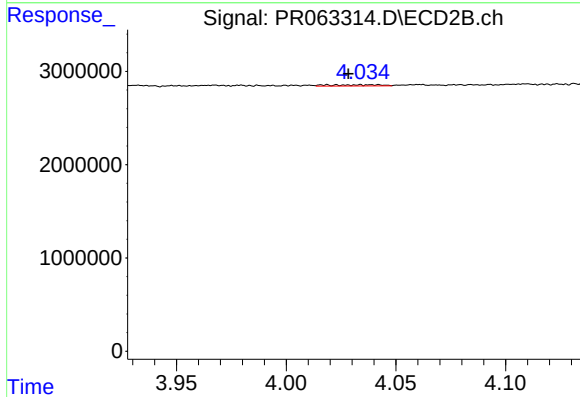
R.T.: 3.987 min
Delta R.T.: -0.023 min
Response: 182221
Conc: 1.91 ng/ml



#17 AR-1242-2

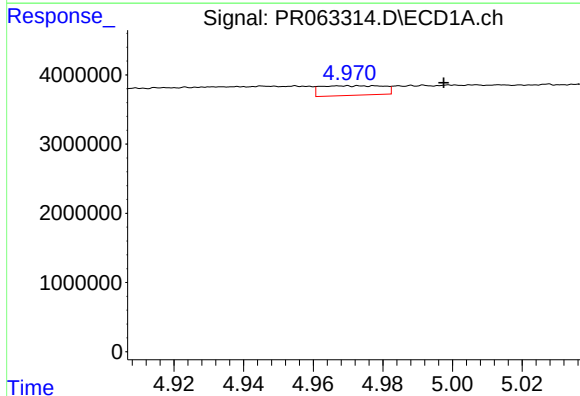
R.T.: 4.946 min
Delta R.T.: 0.014 min
Response: 8069203
Conc: 33.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



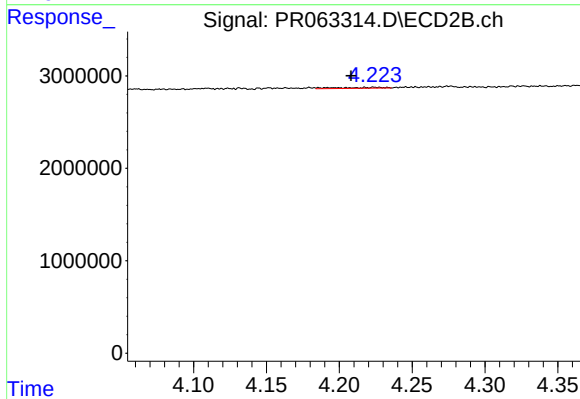
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 190008
Conc: 1.33 ng/ml



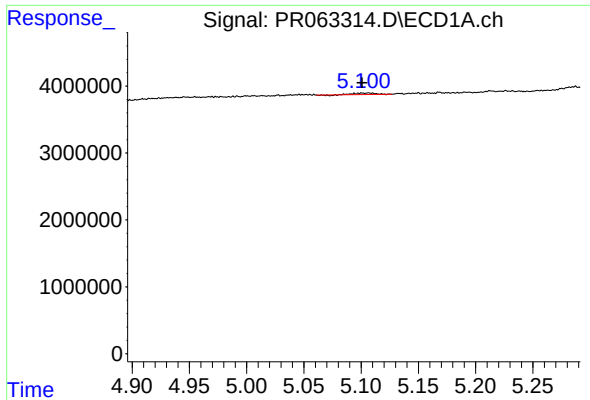
#18 AR-1242-3

R.T.: 4.978 min
Delta R.T.: -0.020 min
Response: 1728051
Conc: 12.17 ng/ml



#18 AR-1242-3

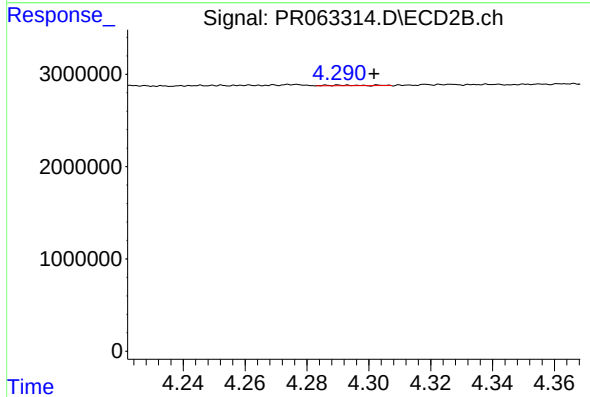
R.T.: 4.186 min
Delta R.T.: -0.022 min
Response: 210204
Conc: 2.87 ng/ml



#19 AR-1242-4

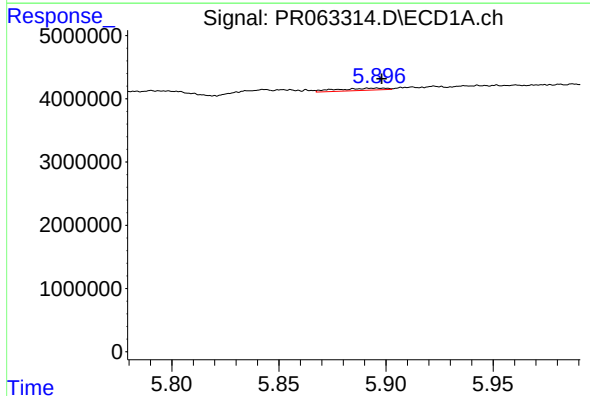
R.T.: 5.107 min
Delta R.T.: 0.006 min
Response: 258492
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



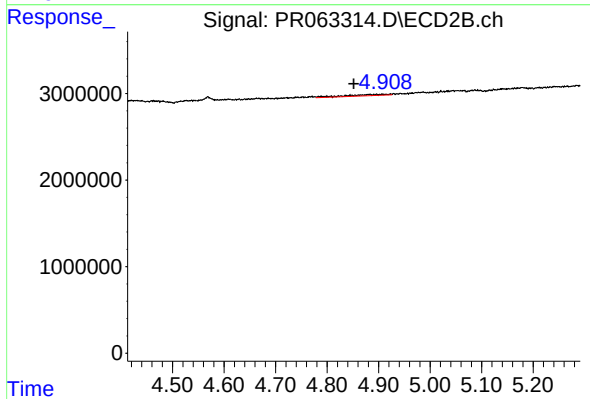
#19 AR-1242-4

R.T.: 4.291 min
Delta R.T.: -0.011 min
Response: 39251
Conc: 0.57 ng/ml



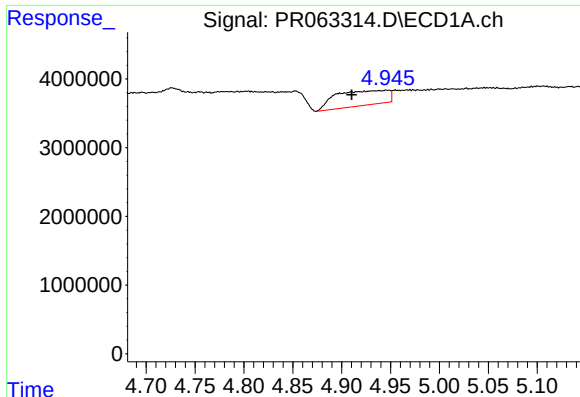
#20 AR-1242-5

R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 570985
Conc: 4.92 ng/ml



#20 AR-1242-5

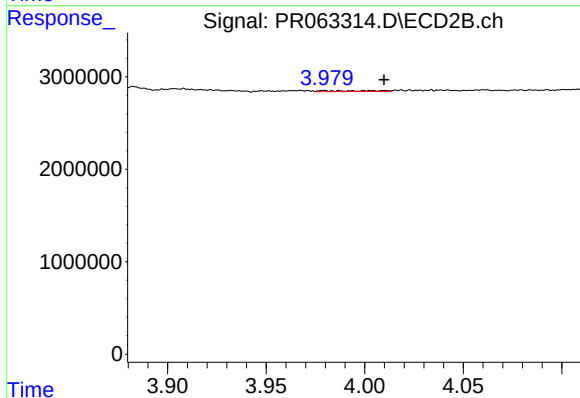
R.T.: 4.896 min
Delta R.T.: 0.044 min
Response: 880202
Conc: 10.06 ng/ml



#21 AR-1248-1

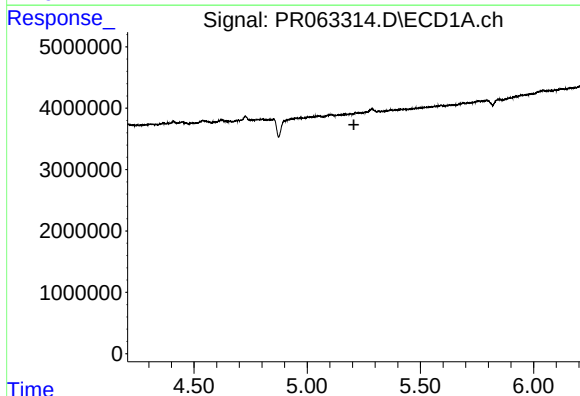
R.T.: 4.946 min
Delta R.T.: 0.036 min
Response: 8069203
Conc: 62.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



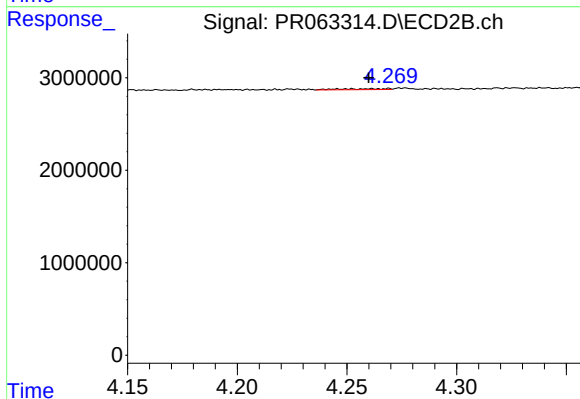
#21 AR-1248-1

R.T.: 3.987 min
Delta R.T.: -0.023 min
Response: 182221
Conc: 2.44 ng/ml



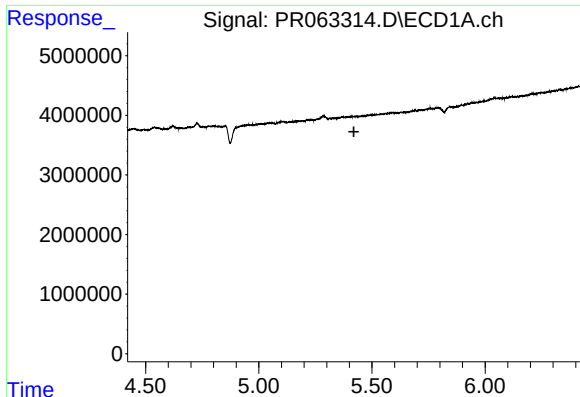
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#22 AR-1248-2

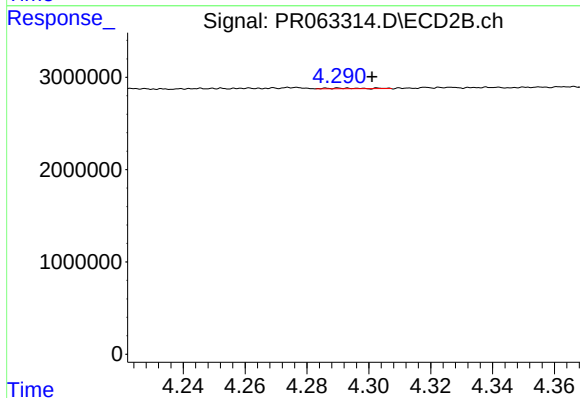
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 141488
Conc: 1.33 ng/ml



#23 AR-1248-3

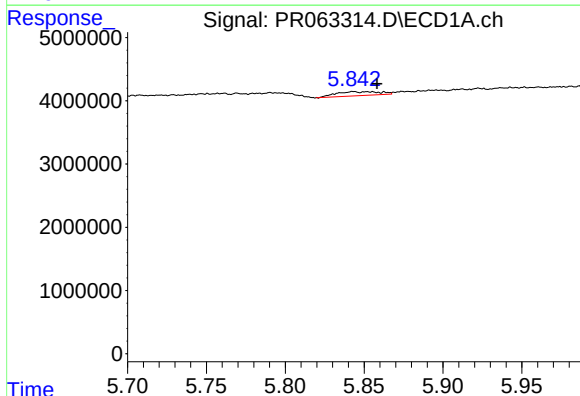
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



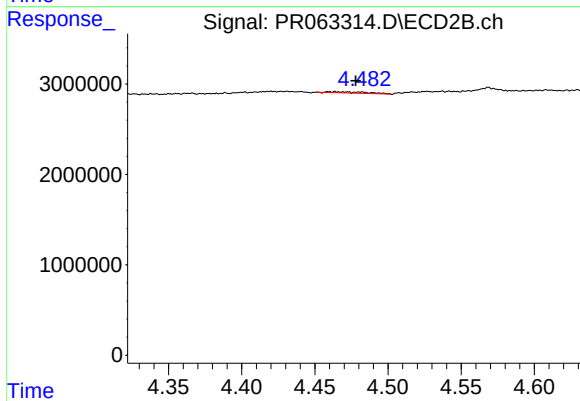
#23 AR-1248-3

R.T.: 4.291 min
Delta R.T.: -0.010 min
Response: 39251
Conc: 0.37 ng/ml



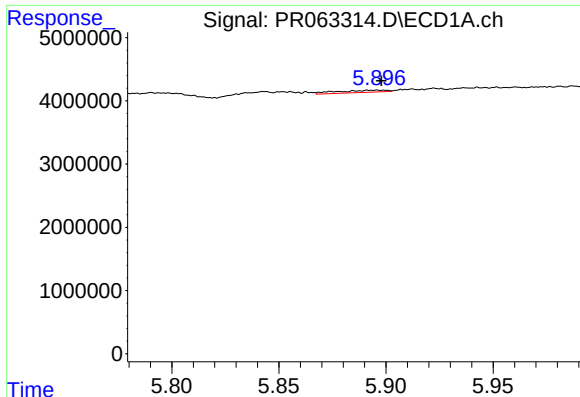
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 1247150
Conc: 5.72 ng/ml



#24 AR-1248-4

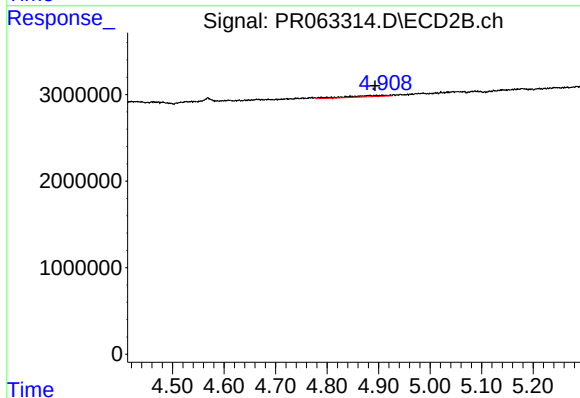
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 260083
Conc: 2.00 ng/ml



#25 AR-1248-5

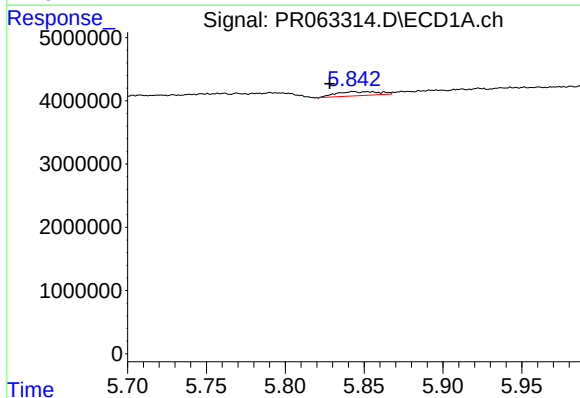
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 570985
Conc: 2.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



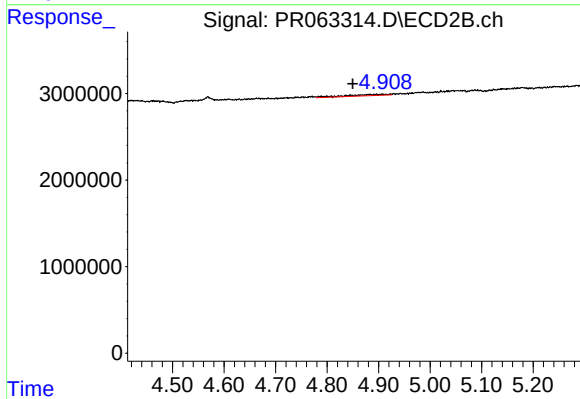
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: 0.003 min
Response: 880202
Conc: 6.85 ng/ml



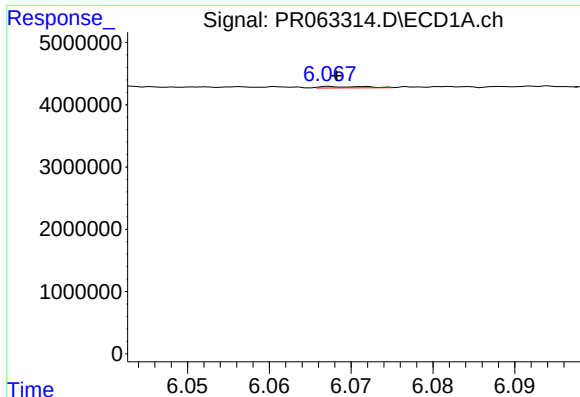
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 1247150
Conc: 5.68 ng/ml



#26 AR-1254-1

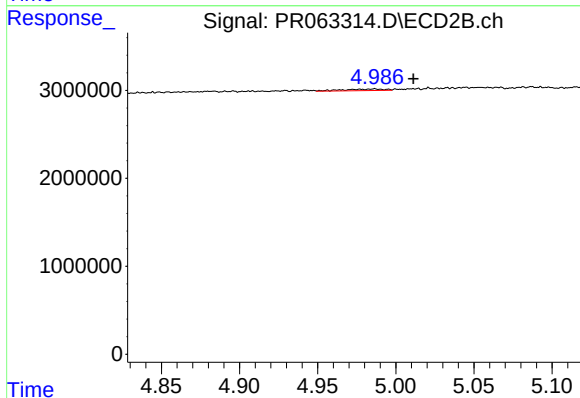
R.T.: 4.896 min
Delta R.T.: 0.046 min
Response: 880202
Conc: 4.46 ng/ml



#27 AR-1254-2

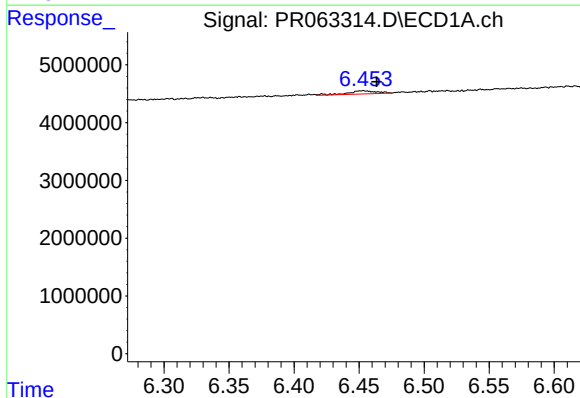
R.T.: 6.071 min
Delta R.T.: 0.002 min
Response: 86491
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



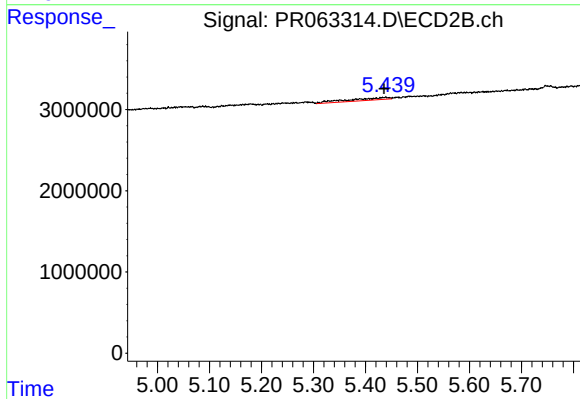
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.025 min
Response: 346427
Conc: 2.05 ng/ml



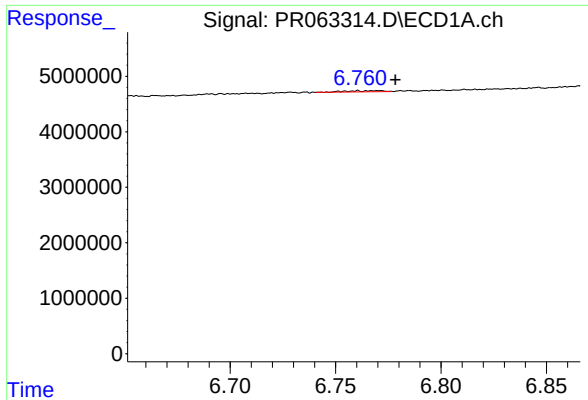
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.011 min
Response: 853347
Conc: 2.53 ng/ml



#28 AR-1254-3

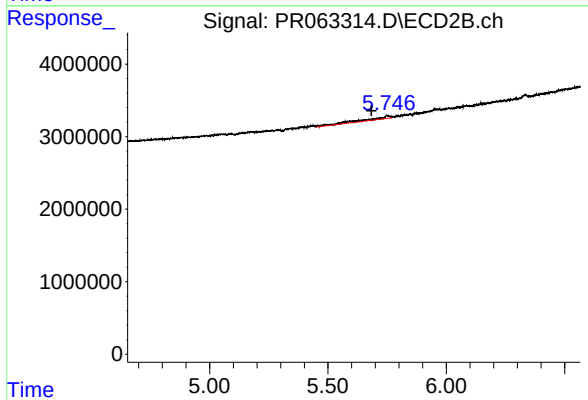
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 1658348
Conc: 6.11 ng/ml



#29 AR-1254-4

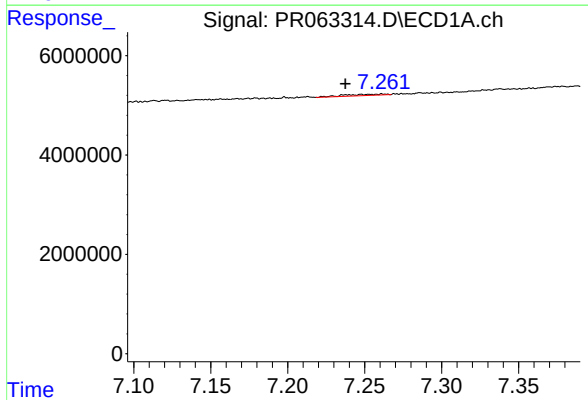
R.T.: 6.761 min
Delta R.T.: -0.018 min
Response: 225867
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



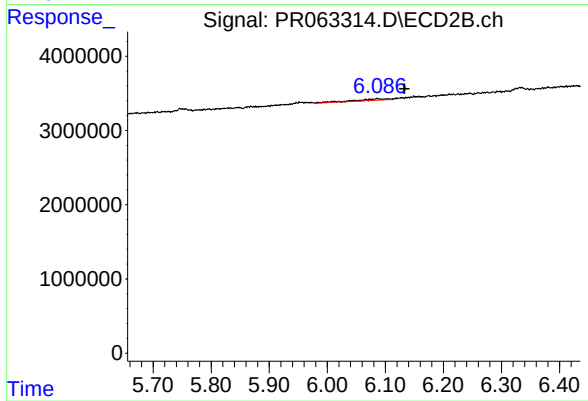
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: 0.065 min
Response: 2722896
Conc: 16.23 ng/ml



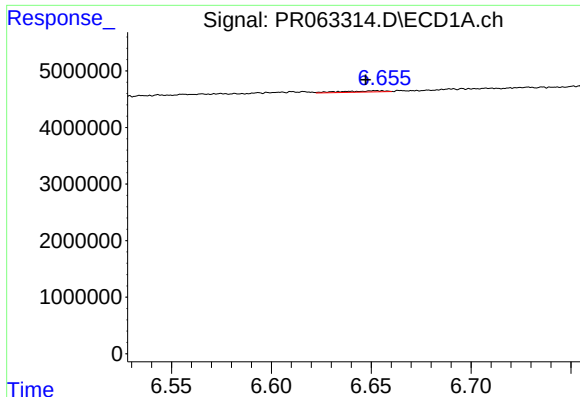
#30 AR-1254-5

R.T.: 7.261 min
Delta R.T.: 0.024 min
Response: 502615
Conc: 2.06 ng/ml



#30 AR-1254-5

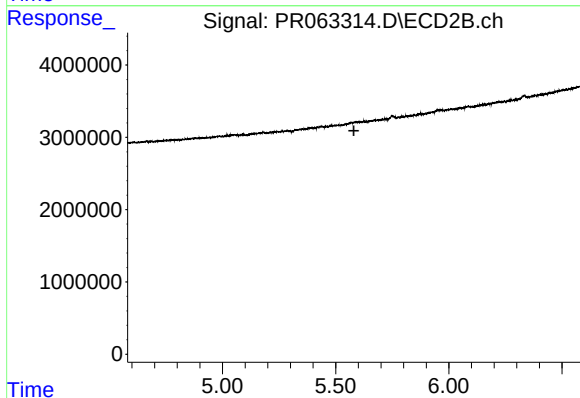
R.T.: 6.086 min
Delta R.T.: -0.047 min
Response: 676235
Conc: 2.91 ng/ml



#31 AR-1260-1

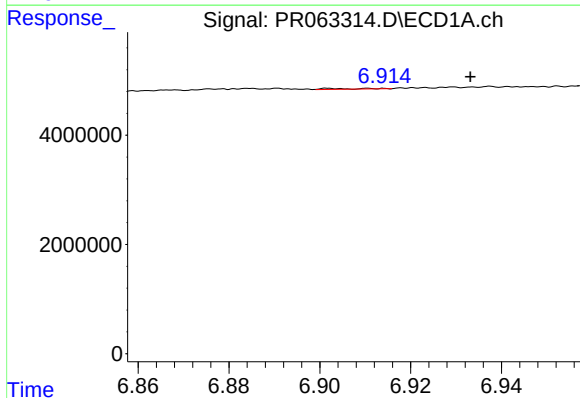
R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 324362
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



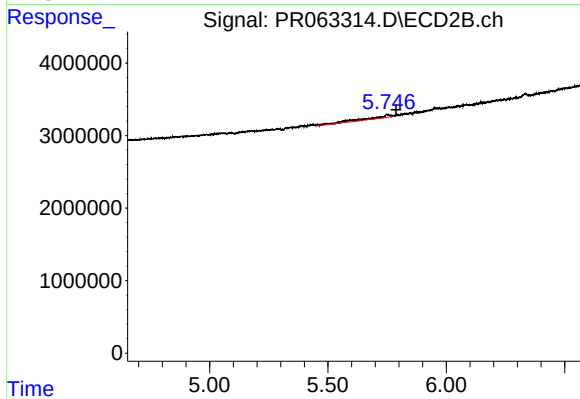
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



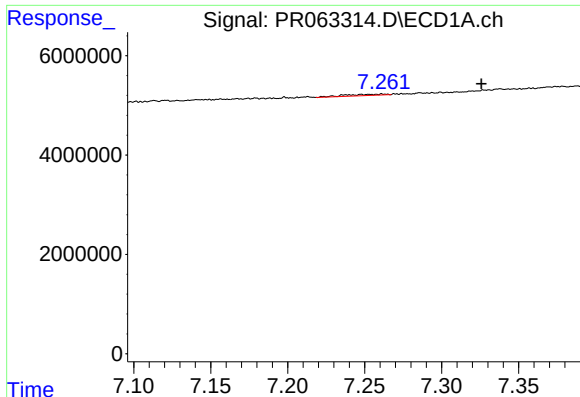
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.031 min
Response: 81318
Conc: 0.30 ng/ml



#32 AR-1260-2

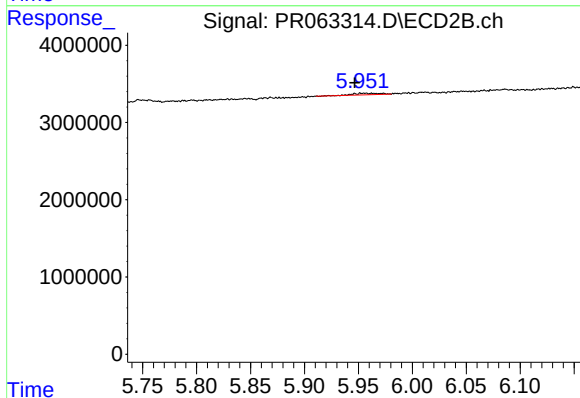
R.T.: 5.749 min
Delta R.T.: -0.039 min
Response: 2722896
Conc: 12.79 ng/ml



#33 AR-1260-3

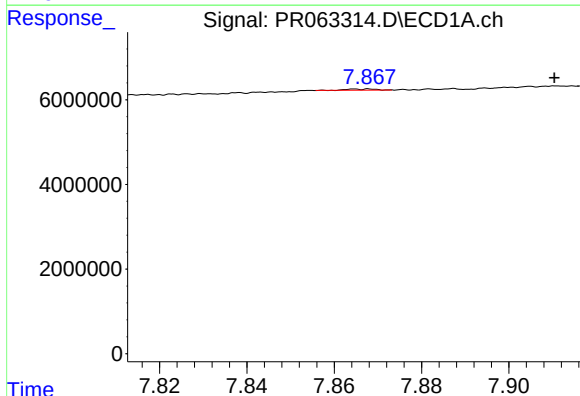
R.T.: 7.261 min
Delta R.T.: -0.065 min
Response: 502615
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



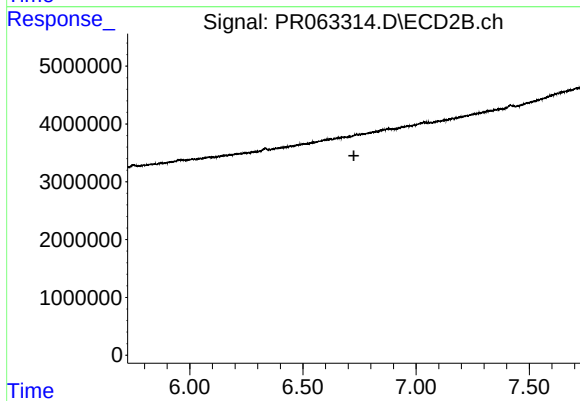
#33 AR-1260-3

R.T.: 5.956 min
Delta R.T.: 0.009 min
Response: 331581
Conc: 1.66 ng/ml



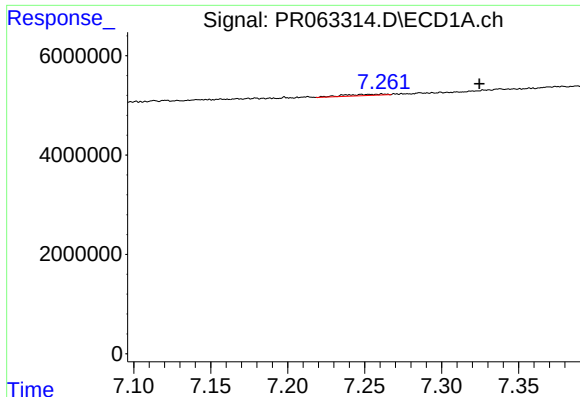
#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.043 min
Response: 121937
Conc: 0.28 ng/ml



#35 AR-1260-5

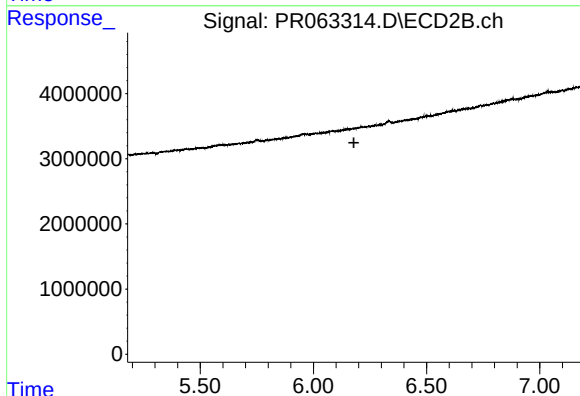
R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



#36 AR-1262-1

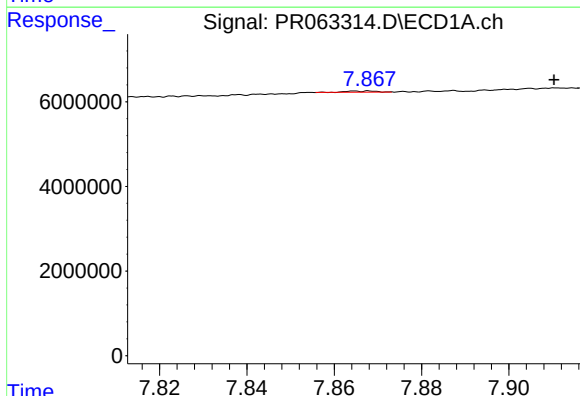
R.T.: 7.261 min
Delta R.T.: -0.063 min
Response: 502615
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



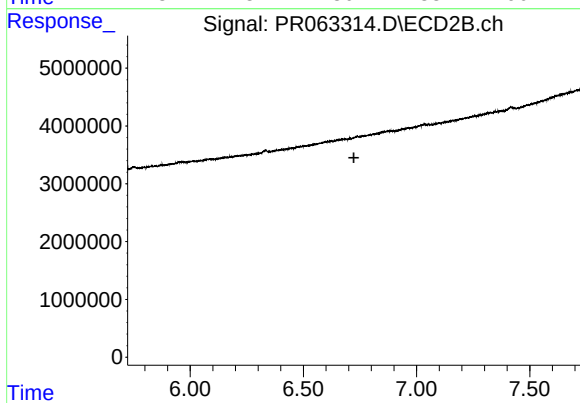
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



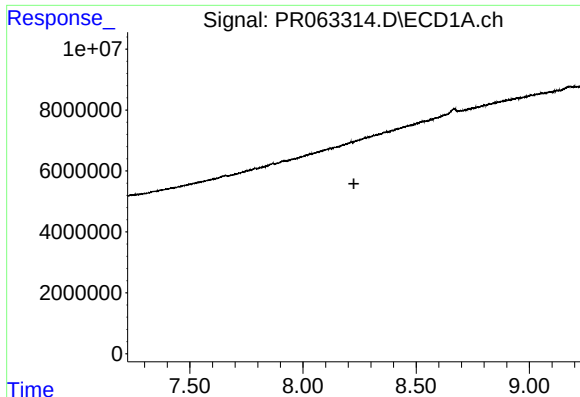
#37 AR-1262-2

R.T.: 7.867 min
Delta R.T.: -0.043 min
Response: 121937
Conc: 0.24 ng/ml



#37 AR-1262-2

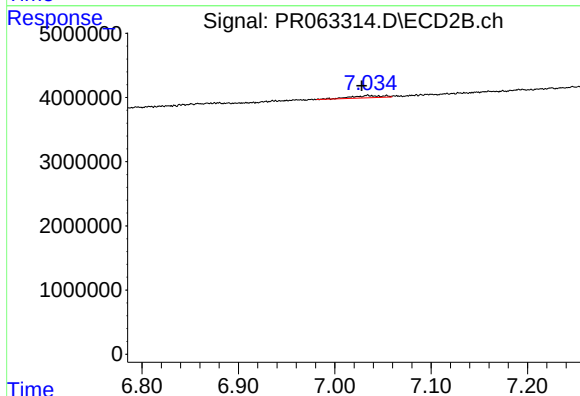
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#38 AR-1262-3

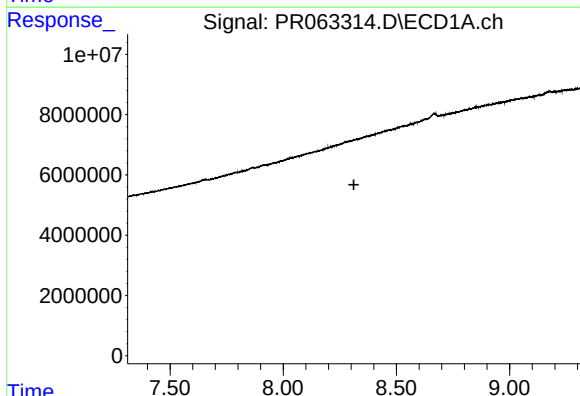
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



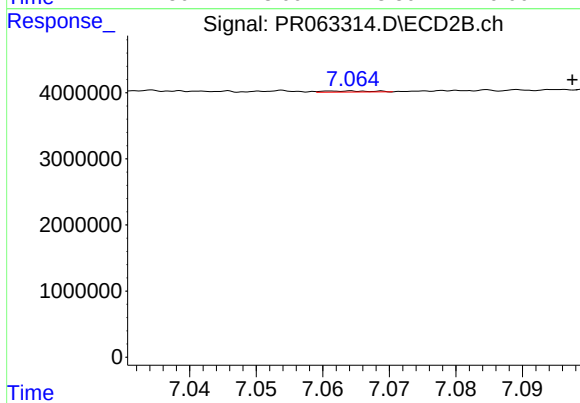
#38 AR-1262-3

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 793600
Conc: 4.46 ng/ml



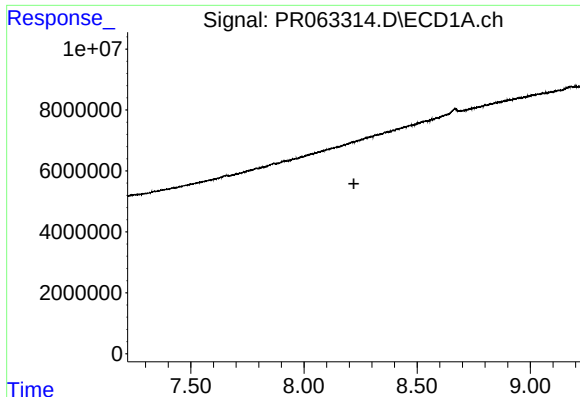
#39 AR-1262-4

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



#39 AR-1262-4

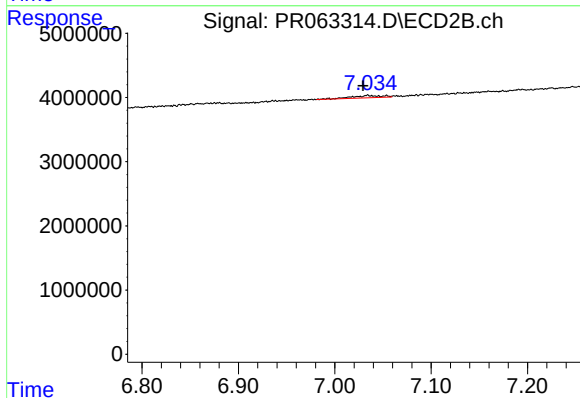
R.T.: 7.064 min
Delta R.T.: -0.033 min
Response: 84796
Conc: 0.25 ng/ml



#41 AR-1268-1

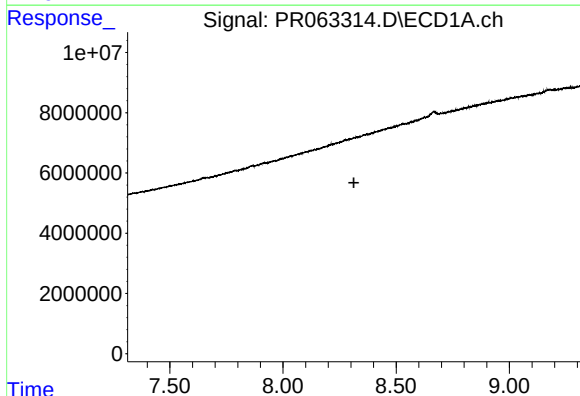
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



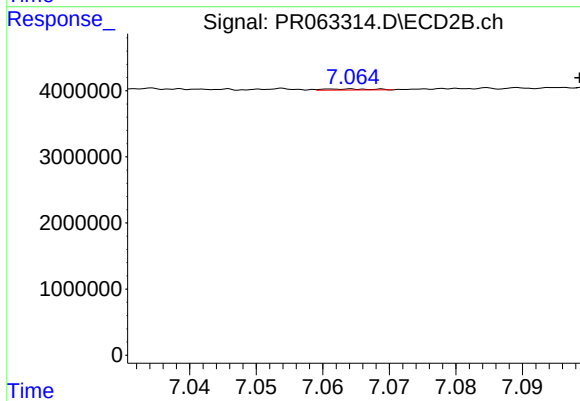
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.005 min
Response: 793600
Conc: 1.47 ng/ml



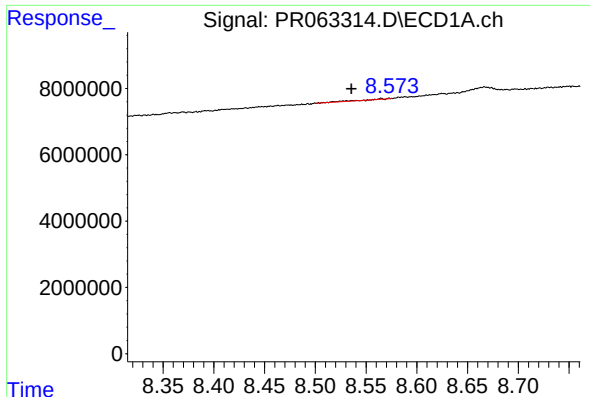
#42 AR-1268-2

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



#42 AR-1268-2

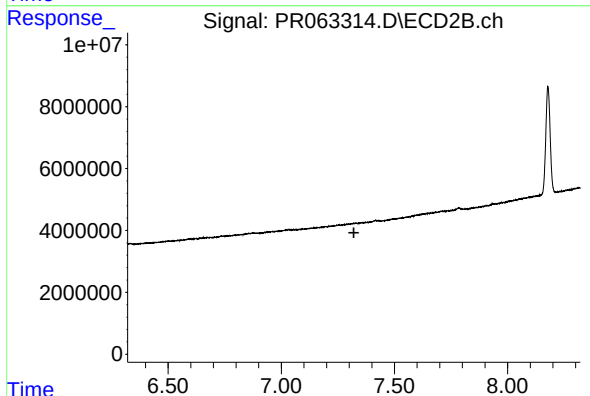
R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 84796
Conc: 0.17 ng/ml



#43 AR-1268-3

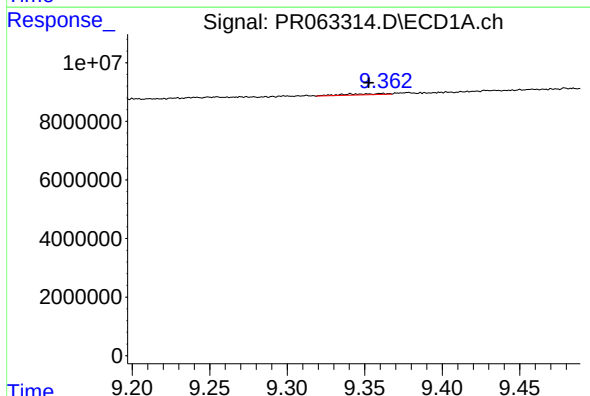
R.T.: 8.565 min
Delta R.T.: 0.029 min
Response: 242167
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



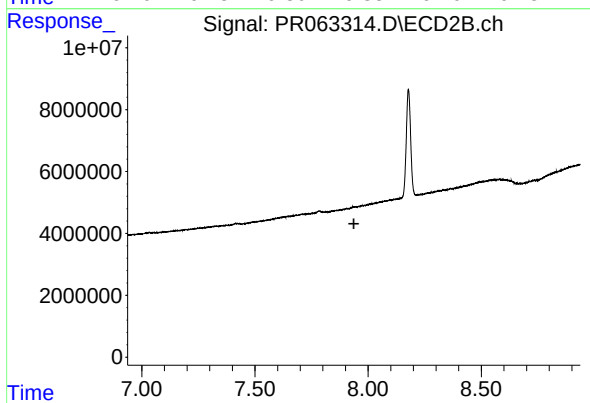
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.008 min
Response: 689526
Conc: 0.45 ng/ml



#45 AR-1268-5

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