

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:14
 Operator : YP\AJ
 Sample : 04607-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:27:31 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...	3.666	2.881	127.4E6	73215225	19.629	21.416
2)	SA Decachlor...	9.663	8.170	45387614	36257942	12.257	12.132
Target Compounds							
3)	L1 AR-1016-1	4.932	3.989	3616189	57999	18.510	0.515 #
4)	L1 AR-1016-2	4.932	4.038	3616189	2319423	12.835	13.652
5)	L1 AR-1016-3	5.004	4.217	3350337	270741	19.941	3.115 #
6)	L1 AR-1016-4	5.153f	4.249	570247	233658	4.155	3.455
7)	L1 AR-1016-5	5.454	4.460	2664537	958620	19.967	11.069 #
8)	L2 AR-1221-1	3.877	3.130	370881	39012	5.110	1.054 #
9)	L2 AR-1221-2	3.982	3.184	2124212	891292	45.256	34.565
10)	L2 AR-1221-3	4.072	3.278	173906	652878	1.078	6.814 #
11)	L3 AR-1232-1	4.072	3.278	173906	652878	1.282	8.193 #
12)	L3 AR-1232-2	4.602	4.038	3644471	2319423	57.551	30.997 #
13)	L3 AR-1232-3	4.932	4.217	3616189	270741	28.743	7.191 #
14)	L3 AR-1232-4	5.153f	4.281	570247	4310135	9.412	135.843 #
15)	L3 AR-1232-5	5.194	4.460	261833	958620	6.053	26.586 #
16)	L4 AR-1242-1	4.932	3.989	3616189	57999	21.691	0.608 #
17)	L4 AR-1242-2	4.932	4.038	3616189	2319423	15.155	16.243
18)	L4 AR-1242-3	5.004	4.217	3350337	270741	23.596	3.696 #
19)	L4 AR-1242-4	5.153f	4.281	570247	4310135	4.865	63.016 #
20)	L4 AR-1242-5	5.892	4.849	2444826	313327	21.083	3.582 #
21)	L5 AR-1248-1	4.932	3.989	3616189	57999	27.967	0.776 #
22)	L5 AR-1248-2	5.194	4.249	261833	233658	1.544	2.189 #
23)	L5 AR-1248-3	5.454	4.281	2664537	4310135	13.203	40.527 #
24)	L5 AR-1248-4	5.846	4.460	3026306	958620	13.890	7.379 #
25)	L5 AR-1248-5	5.892	4.889	2444826	324308	11.619	2.523 #
26)	L6 AR-1254-1	5.846	4.849	3026306	313327	13.792	1.587 #
27)	L6 AR-1254-2	6.073	4.999	2071160	263526	6.250	1.559 #
28)	L6 AR-1254-3	6.448	5.412	1155693	1240632	3.431	4.570 #
29)	L6 AR-1254-4	0.000	5.688	0	230968	N.D.	1.377 #
30)	L6 AR-1254-5	7.248	6.071f	516186	222283	2.114	0.956 #
31)	L7 AR-1260-1	6.645	5.588	305620	190507	1.272	1.074
32)	L7 AR-1260-2	6.918	5.792	559953	417064	2.041	1.959
33)	L7 AR-1260-3	7.325	5.942	317653	308494	1.661	1.549
34)	L7 AR-1260-4	7.554	6.434	1470448	551472	6.725	3.368 #
35)	L7 AR-1260-5	7.900	0.000	169307	0	0.391	N.D. #
36)	L8 AR-1262-1	7.325	0.000	317653	0	1.043	N.D. #
37)	L8 AR-1262-2	7.900	0.000	169307	0	0.330	N.D. #
38)	L8 AR-1262-3	8.204	7.037	26311	618693	0.079	3.477 #
39)	L8 AR-1262-4	8.304	7.084	585621	401503	2.353	1.194 #
40)	L8 AR-1262-5	9.007f	7.688f	713319	486729	3.996	3.226
41)	L9 AR-1268-1	8.204	7.037	26311	618693	0.044	1.146 #

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 Misc :
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 Quant Time: Sep 29 21:27:31 2023
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 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	8.304	7.084	585621	401503	1.078	0.818
44) L9	AR-1268-4	9.007f	7.688f	713319	486729	3.564	2.872
45) L9	AR-1268-5	9.347	7.930	345616	393927	0.225	0.293 #

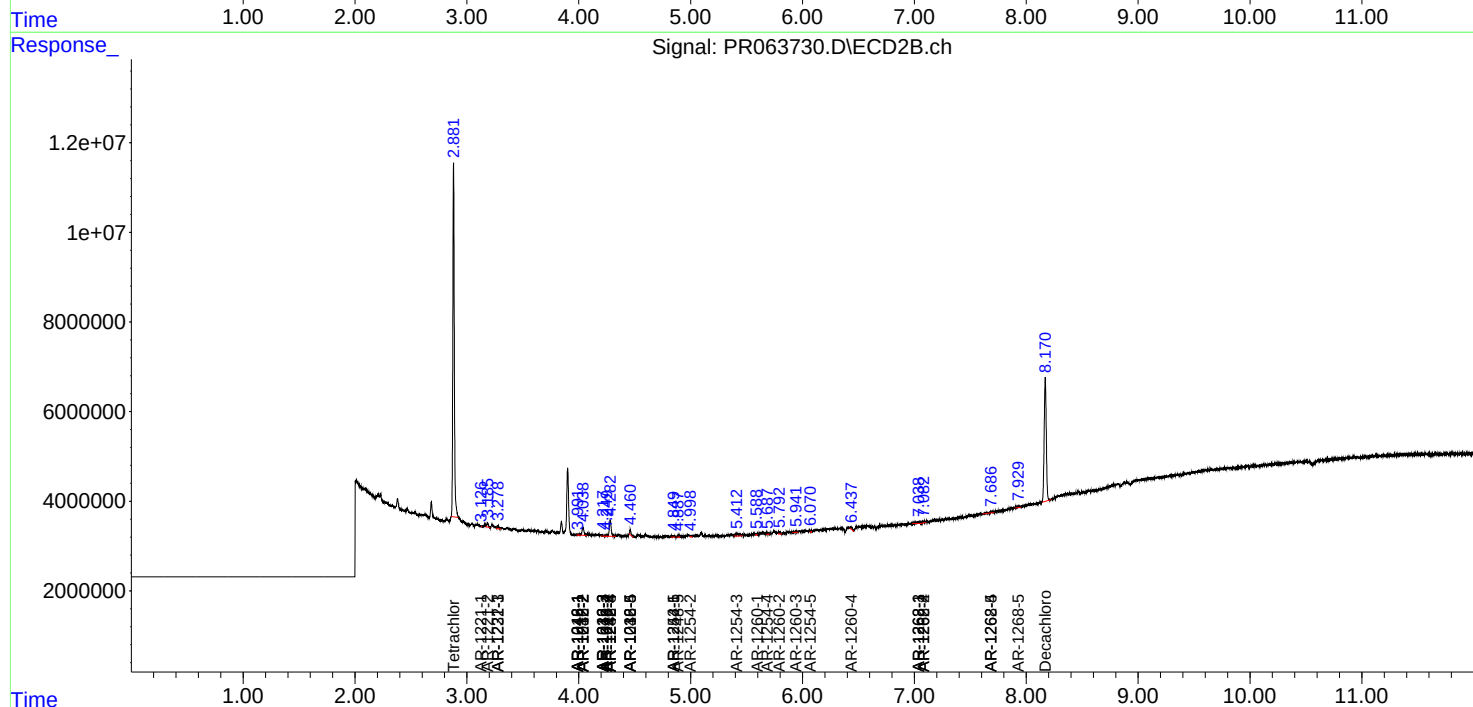
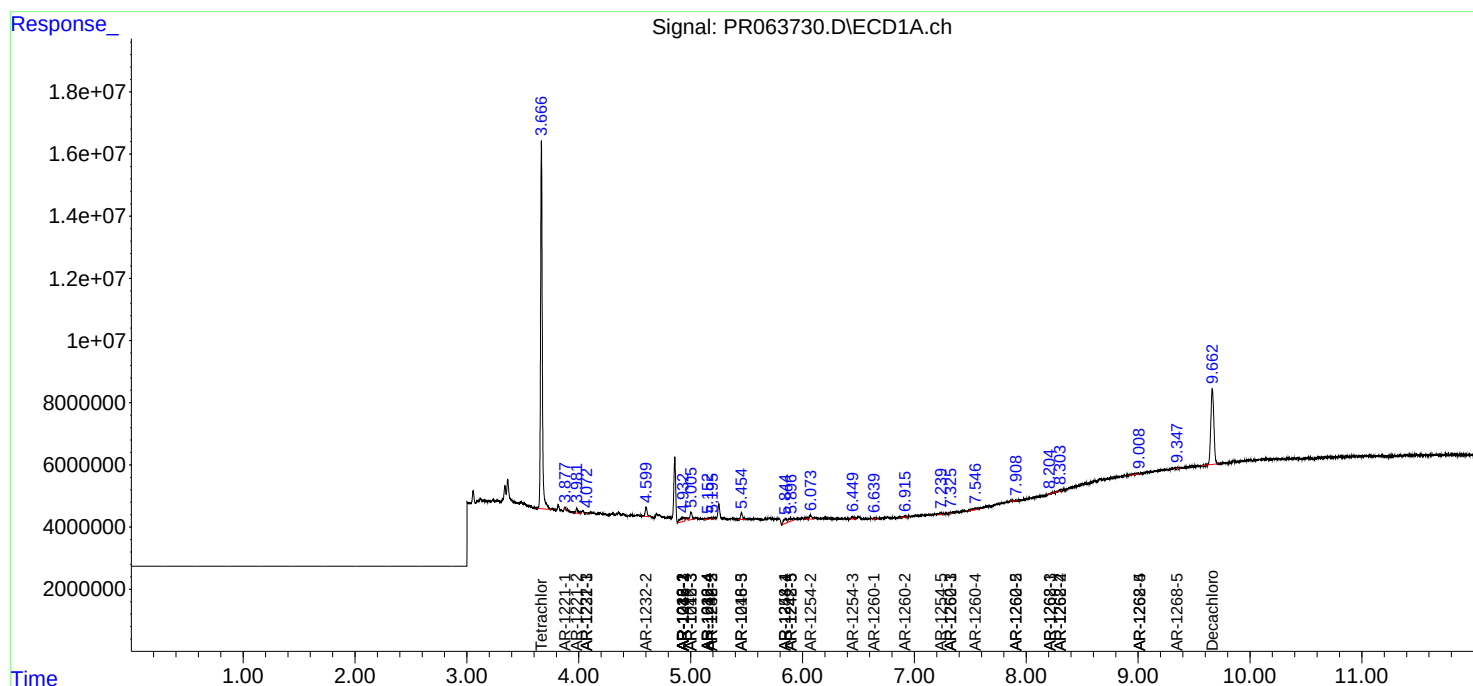
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

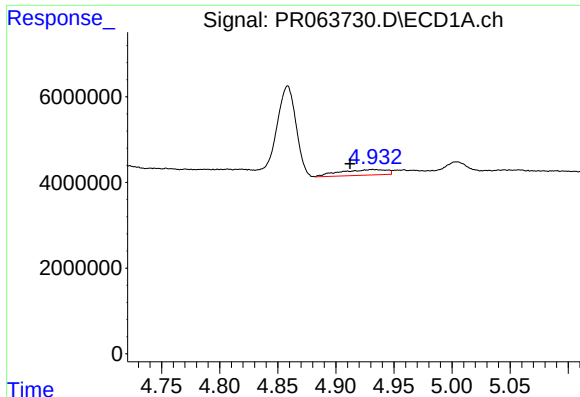
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
Data File : PR063730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

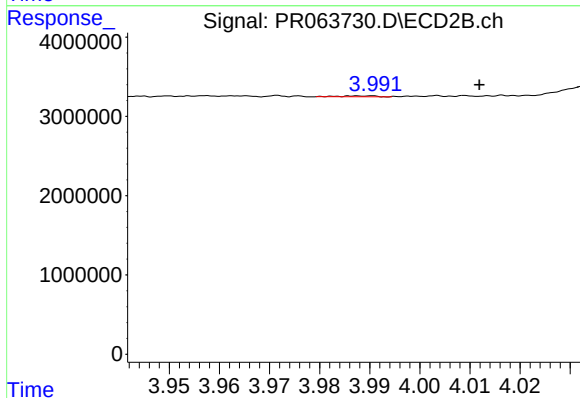




#3 AR-1016-1

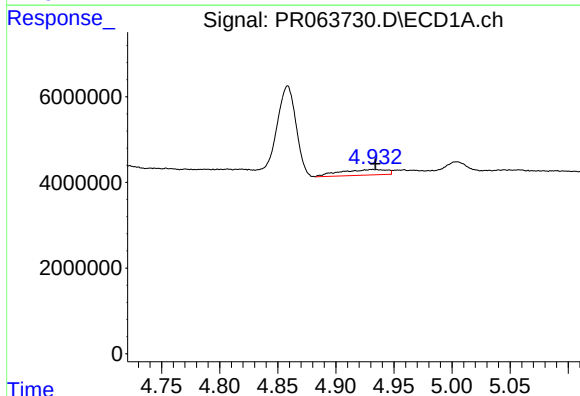
R.T.: 4.932 min
Delta R.T.: 0.019 min
Response: 3616189
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



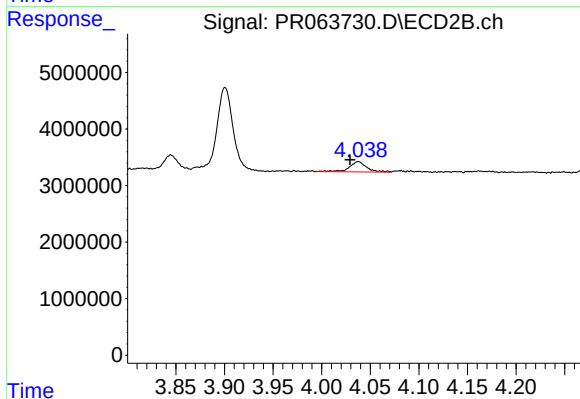
#3 AR-1016-1

R.T.: 3.989 min
Delta R.T.: -0.023 min
Response: 57999
Conc: 0.52 ng/ml



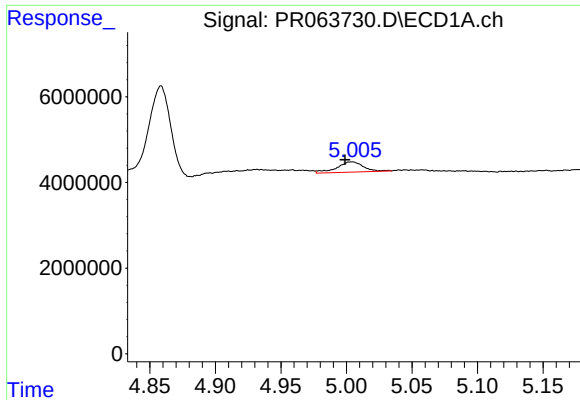
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 3616189
Conc: 12.84 ng/ml



#4 AR-1016-2

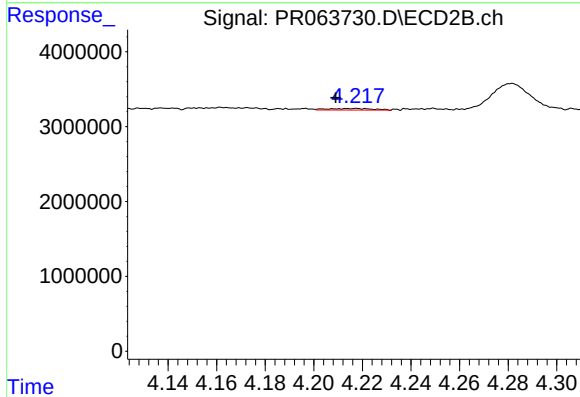
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 2319423
Conc: 13.65 ng/ml



#5 AR-1016-3

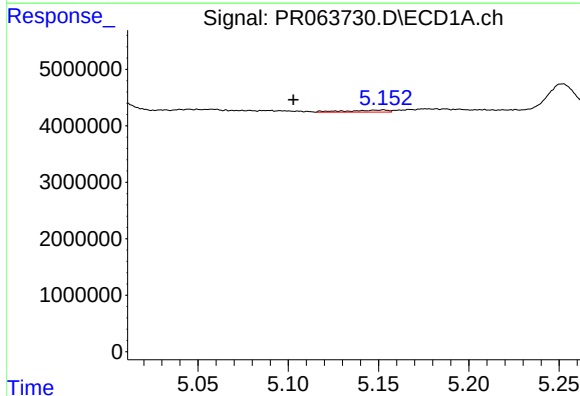
R.T.: 5.004 min
Delta R.T.: 0.005 min
Response: 3350337
Conc: 19.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



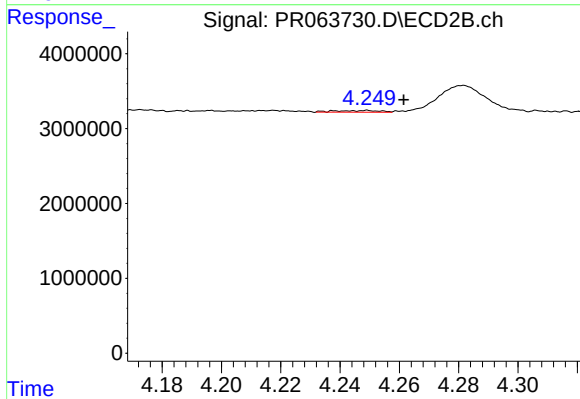
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.008 min
Response: 270741
Conc: 3.11 ng/ml



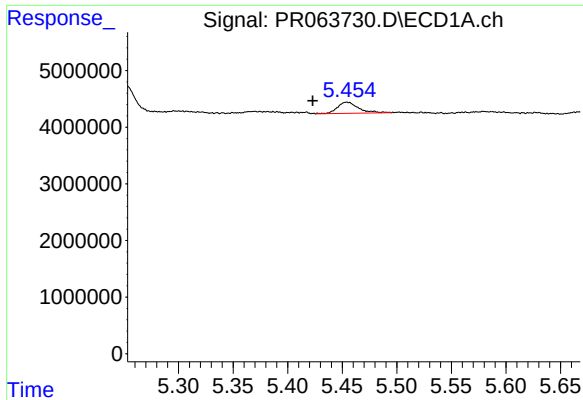
#6 AR-1016-4

R.T.: 5.153 min
Delta R.T.: 0.050 min
Response: 570247
Conc: 4.15 ng/ml



#6 AR-1016-4

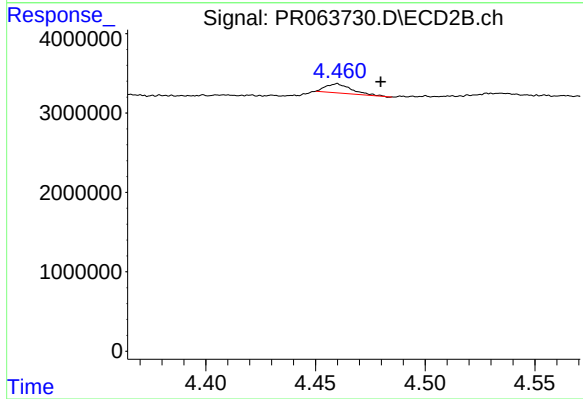
R.T.: 4.249 min
Delta R.T.: -0.012 min
Response: 233658
Conc: 3.45 ng/ml



#7 AR-1016-5

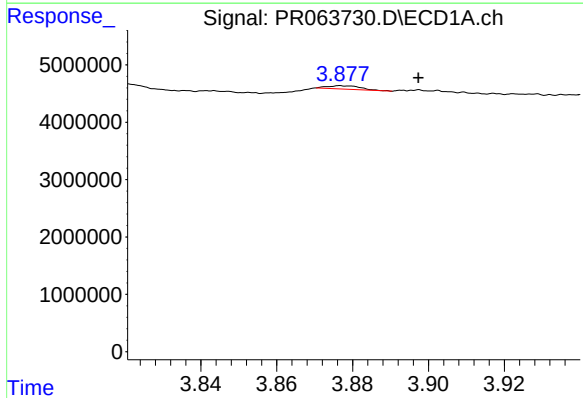
R.T.: 5.454 min
Delta R.T.: 0.031 min
Response: 2664537
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



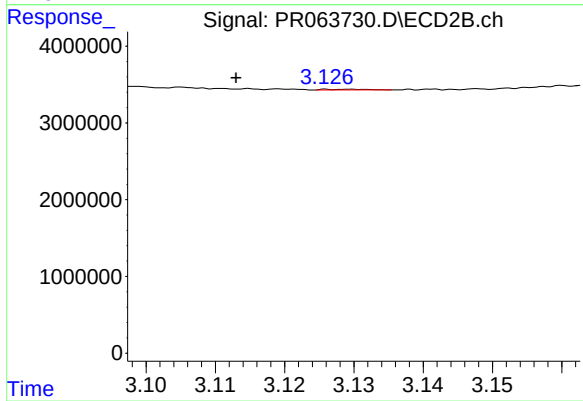
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.020 min
Response: 958620
Conc: 11.07 ng/ml



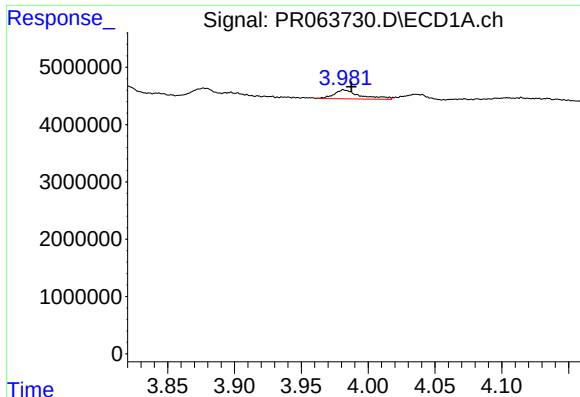
#8 AR-1221-1

R.T.: 3.877 min
Delta R.T.: -0.020 min
Response: 370881
Conc: 5.11 ng/ml



#8 AR-1221-1

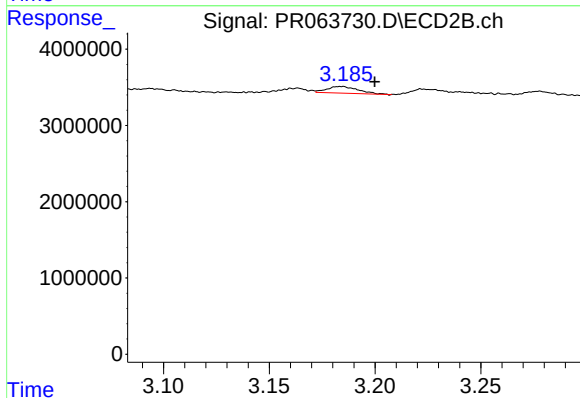
R.T.: 3.130 min
Delta R.T.: 0.017 min
Response: 39012
Conc: 1.05 ng/ml



#9 AR-1221-2

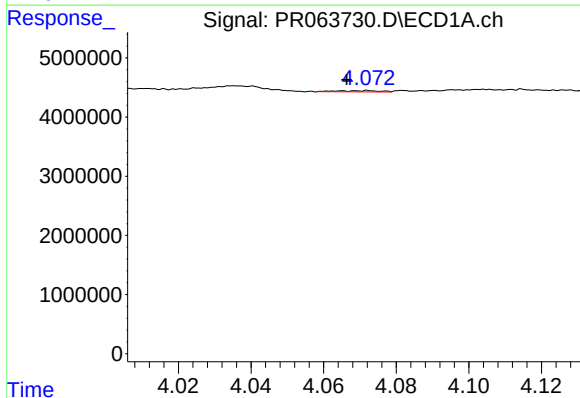
R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 2124212
Conc: 45.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



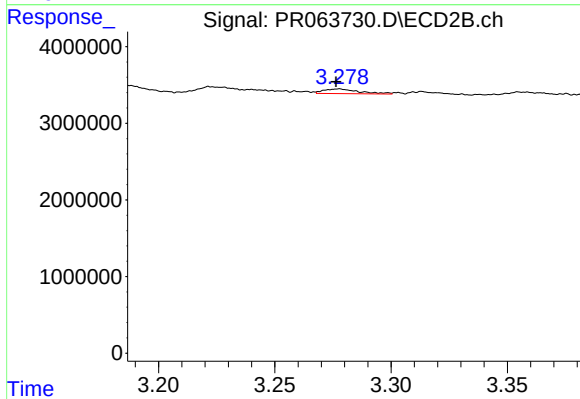
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 891292
Conc: 34.56 ng/ml



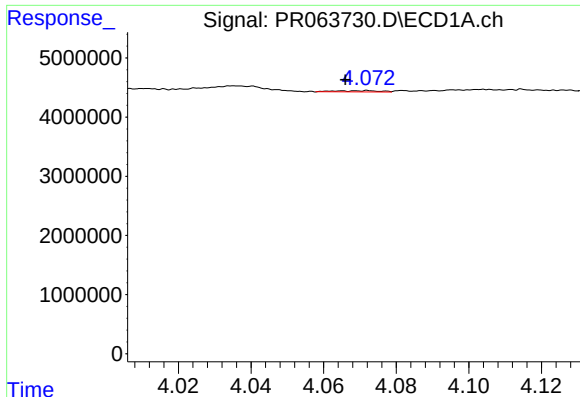
#10 AR-1221-3

R.T.: 4.072 min
Delta R.T.: 0.006 min
Response: 173906
Conc: 1.08 ng/ml



#10 AR-1221-3

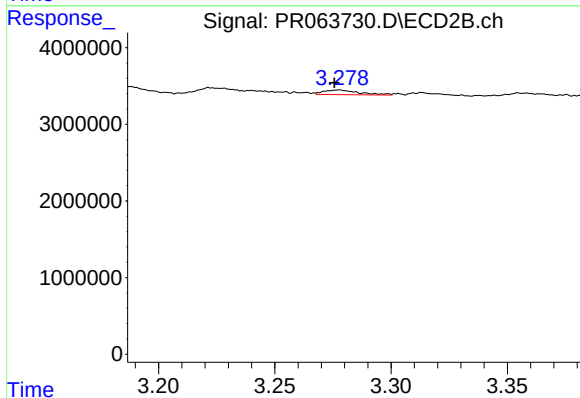
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 652878
Conc: 6.81 ng/ml



#11 AR-1232-1

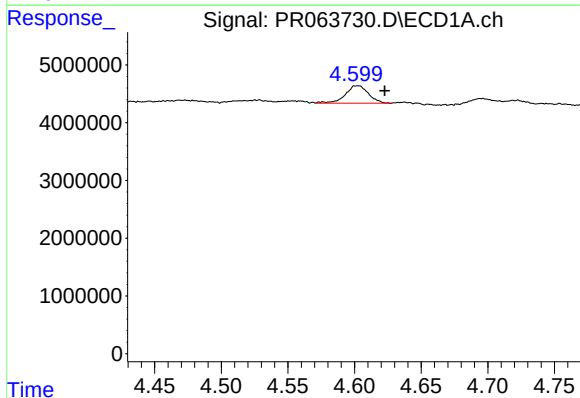
R.T.: 4.072 min
Delta R.T.: 0.006 min
Response: 173906
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



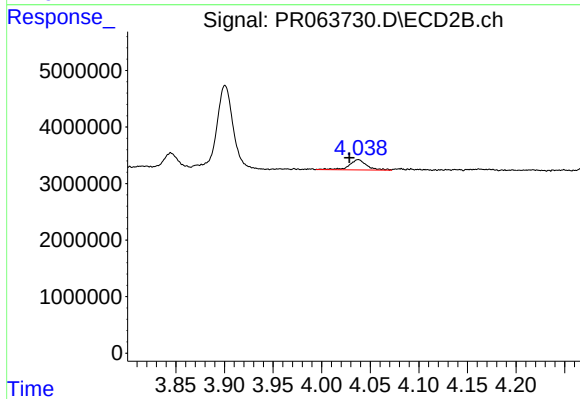
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: 0.002 min
Response: 652878
Conc: 8.19 ng/ml



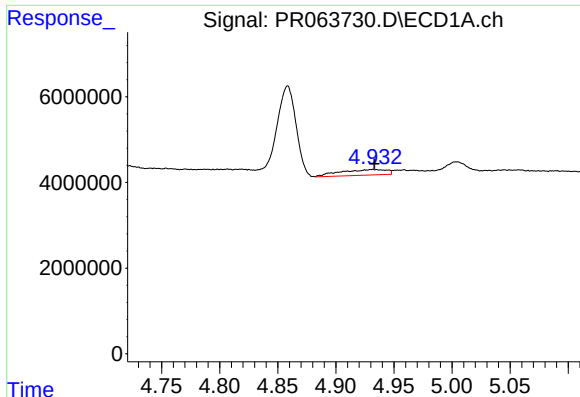
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: -0.020 min
Response: 3644471
Conc: 57.55 ng/ml



#12 AR-1232-2

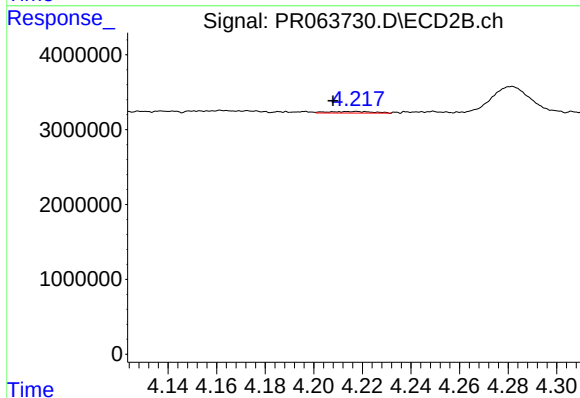
R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 2319423
Conc: 31.00 ng/ml



#13 AR-1232-3

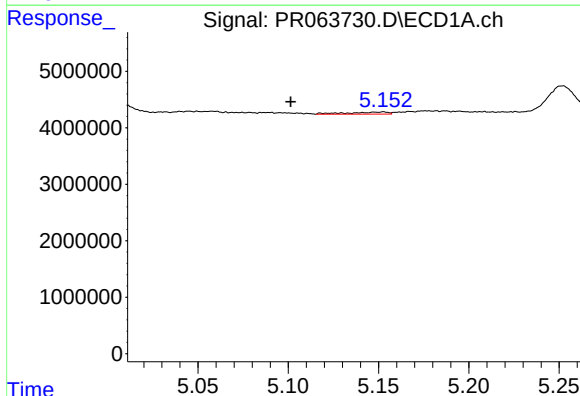
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 3616189
Conc: 28.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



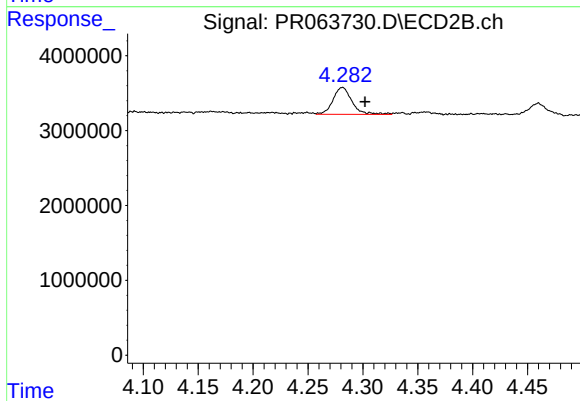
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.009 min
Response: 270741
Conc: 7.19 ng/ml



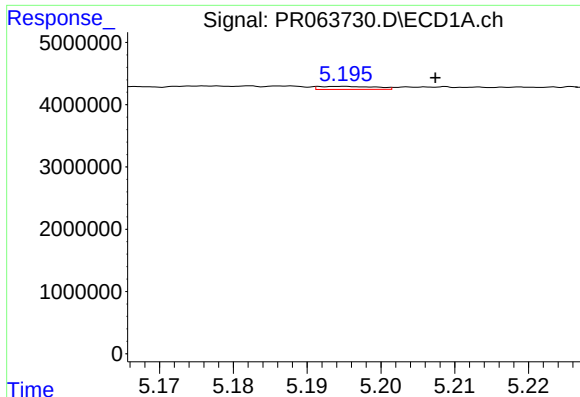
#14 AR-1232-4

R.T.: 5.153 min
Delta R.T.: 0.051 min
Response: 570247
Conc: 9.41 ng/ml



#14 AR-1232-4

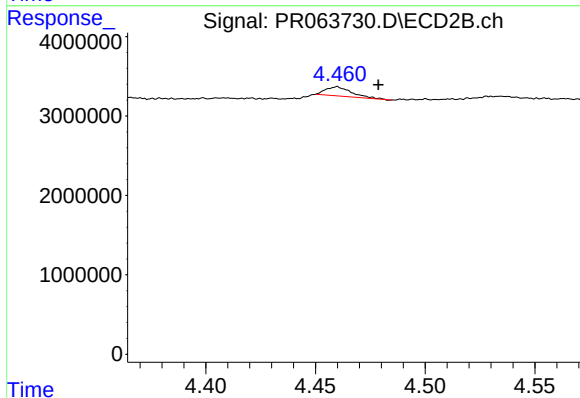
R.T.: 4.281 min
Delta R.T.: -0.021 min
Response: 4310135
Conc: 135.84 ng/ml



#15 AR-1232-5

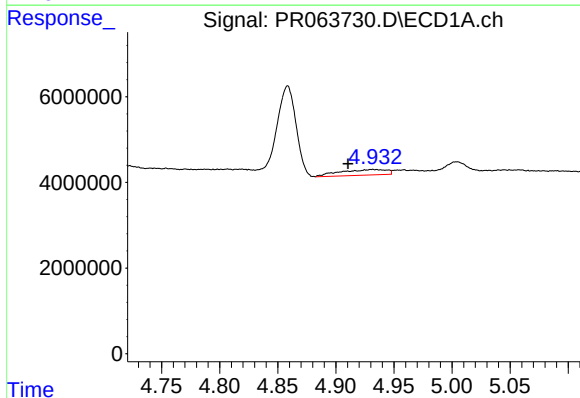
R.T.: 5.194 min
Delta R.T.: -0.013 min
Response: 261833
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



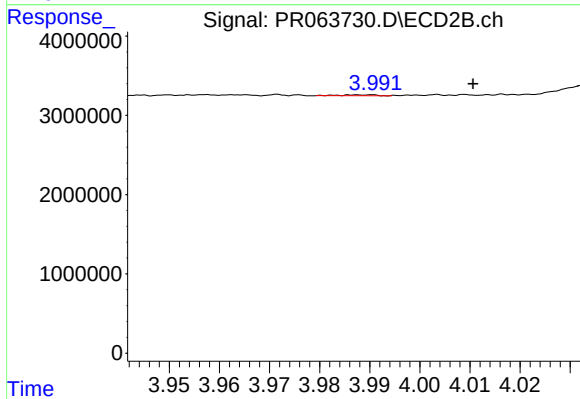
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.019 min
Response: 958620
Conc: 26.59 ng/ml



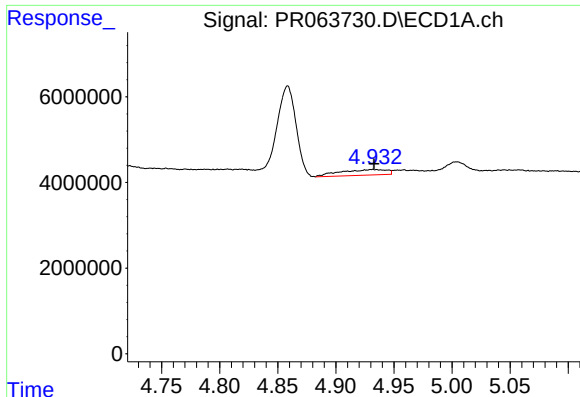
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.021 min
Response: 3616189
Conc: 21.69 ng/ml



#16 AR-1242-1

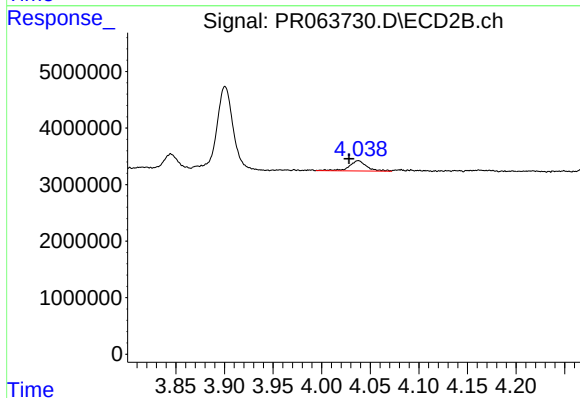
R.T.: 3.989 min
Delta R.T.: -0.021 min
Response: 57999
Conc: 0.61 ng/ml



#17 AR-1242-2

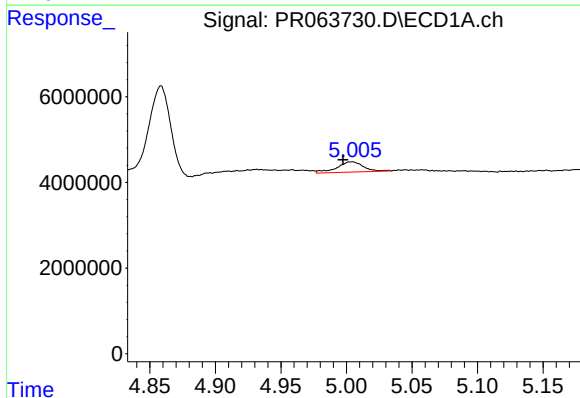
R.T.: 4.932 min
Delta R.T.: -0.001 min
Response: 3616189
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



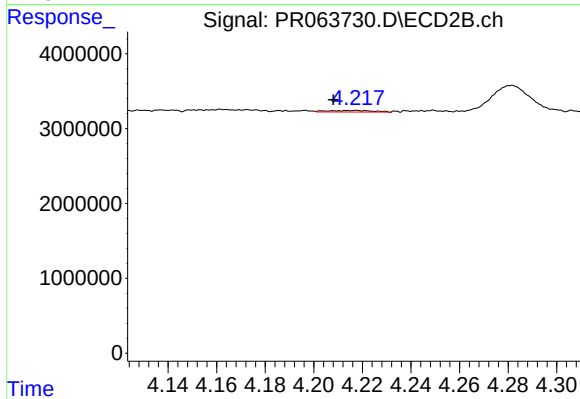
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.009 min
Response: 2319423
Conc: 16.24 ng/ml



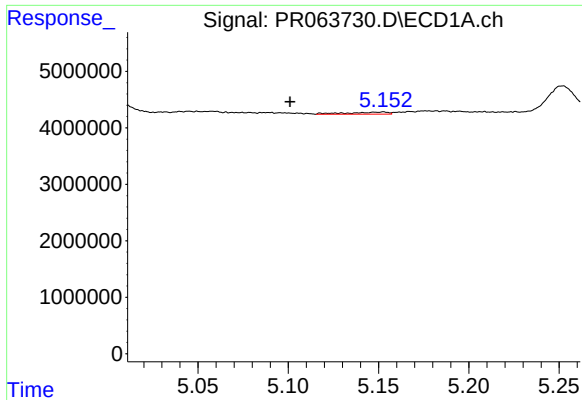
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.007 min
Response: 3350337
Conc: 23.60 ng/ml



#18 AR-1242-3

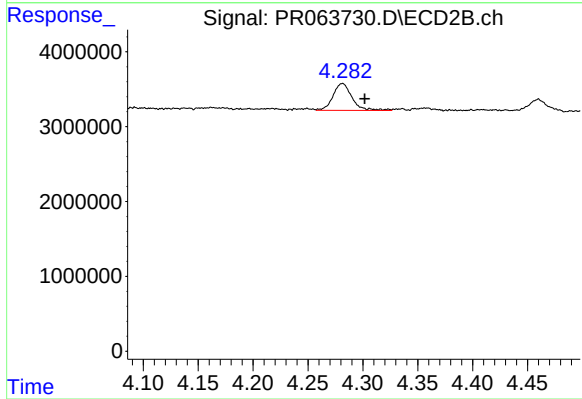
R.T.: 4.217 min
Delta R.T.: 0.009 min
Response: 270741
Conc: 3.70 ng/ml



#19 AR-1242-4

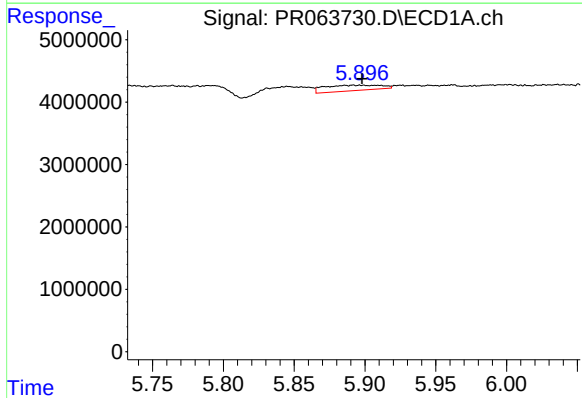
R.T.: 5.153 min
Delta R.T.: 0.052 min
Response: 570247
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



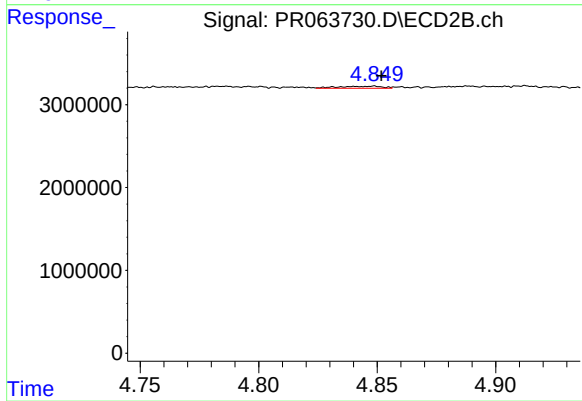
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.020 min
Response: 4310135
Conc: 63.02 ng/ml



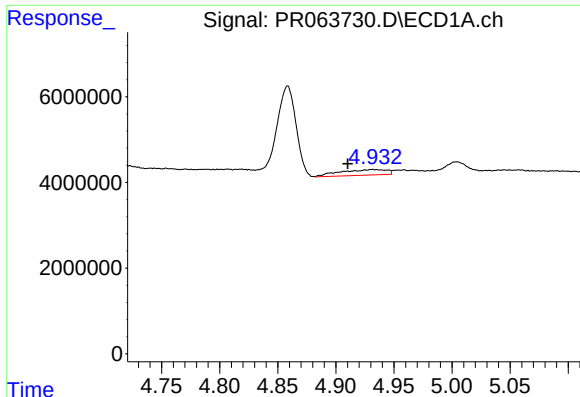
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 2444826
Conc: 21.08 ng/ml



#20 AR-1242-5

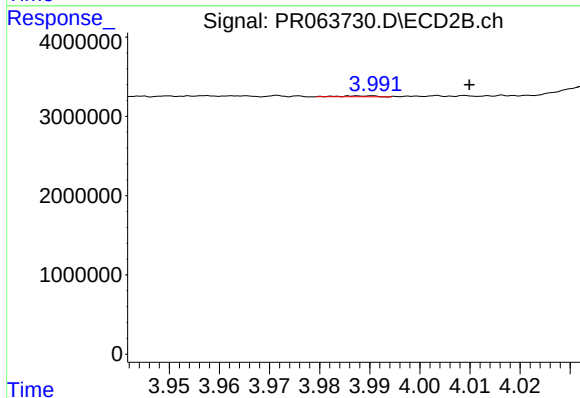
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 313327
Conc: 3.58 ng/ml



#21 AR-1248-1

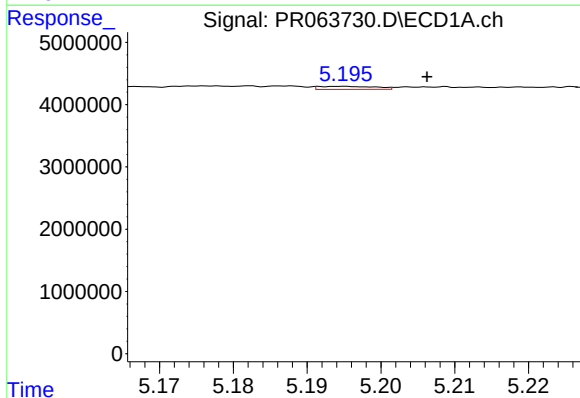
R.T.: 4.932 min
Delta R.T.: 0.021 min
Response: 3616189
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



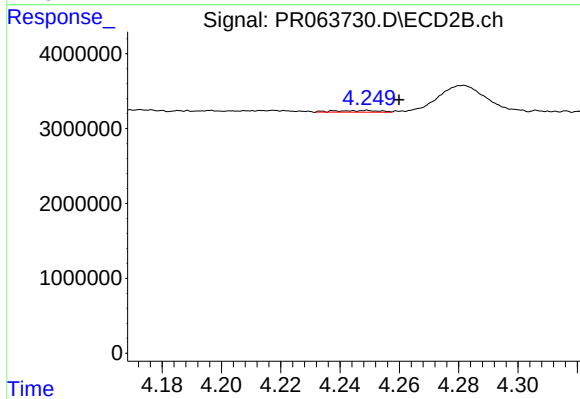
#21 AR-1248-1

R.T.: 3.989 min
Delta R.T.: -0.021 min
Response: 57999
Conc: 0.78 ng/ml



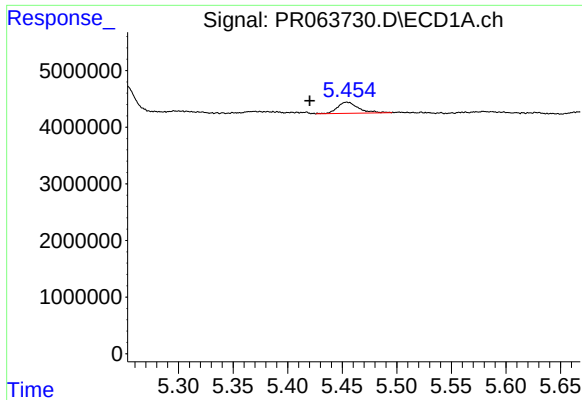
#22 AR-1248-2

R.T.: 5.194 min
Delta R.T.: -0.012 min
Response: 261833
Conc: 1.54 ng/ml



#22 AR-1248-2

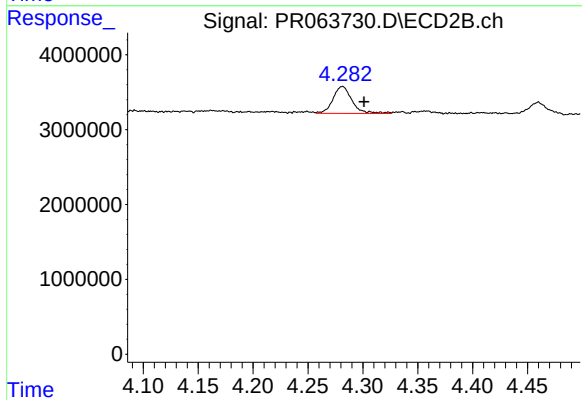
R.T.: 4.249 min
Delta R.T.: -0.011 min
Response: 233658
Conc: 2.19 ng/ml



#23 AR-1248-3

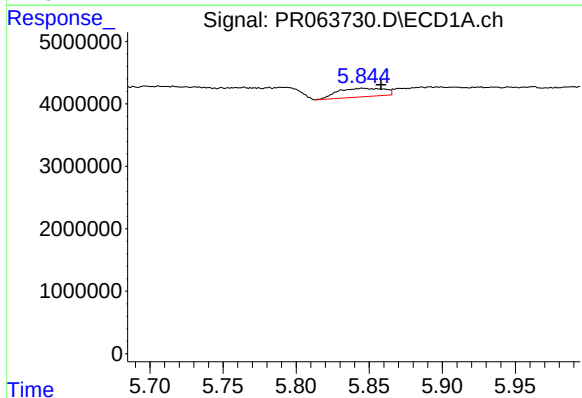
R.T.: 5.454 min
Delta R.T.: 0.034 min
Response: 2664537
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



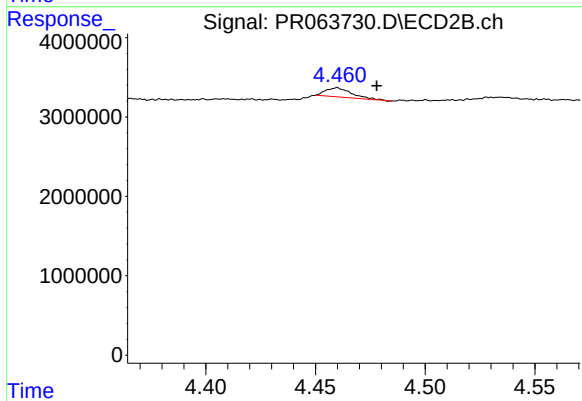
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.020 min
Response: 4310135
Conc: 40.53 ng/ml



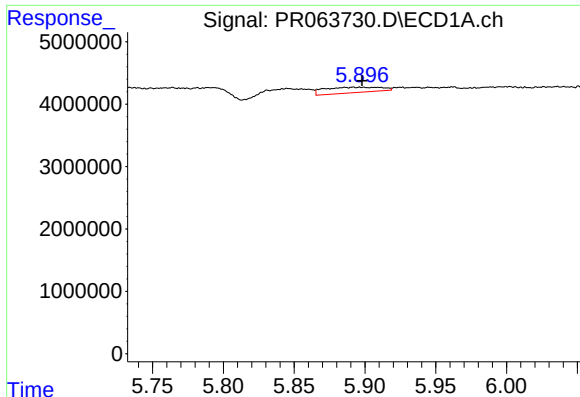
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.012 min
Response: 3026306
Conc: 13.89 ng/ml



#24 AR-1248-4

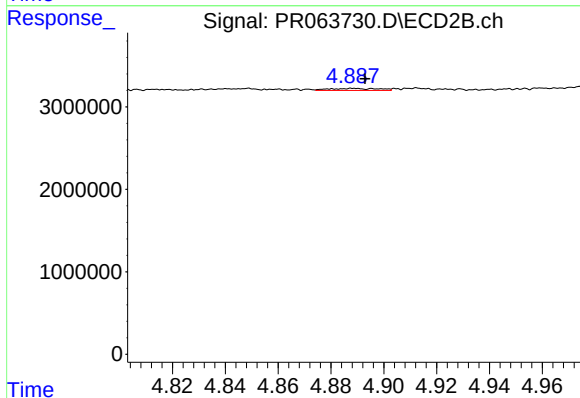
R.T.: 4.460 min
Delta R.T.: -0.018 min
Response: 958620
Conc: 7.38 ng/ml



#25 AR-1248-5

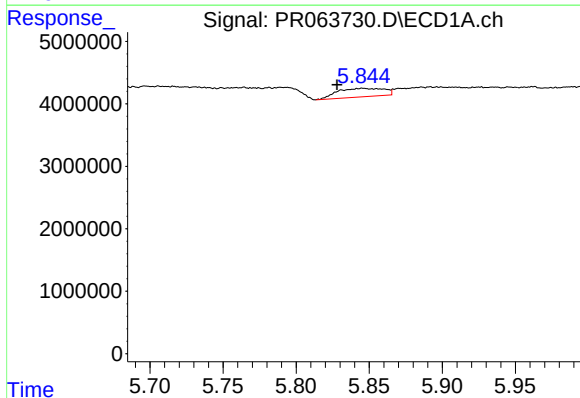
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 2444826
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



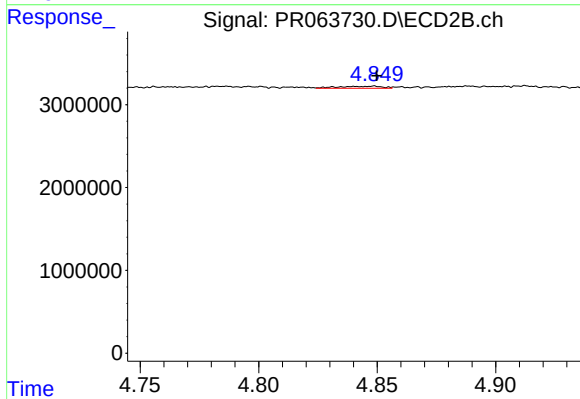
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 324308
Conc: 2.52 ng/ml



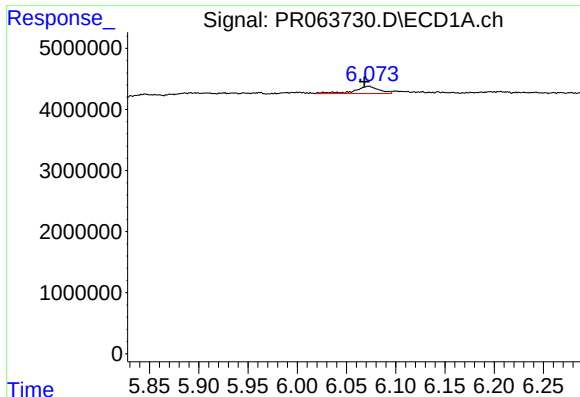
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.018 min
Response: 3026306
Conc: 13.79 ng/ml



#26 AR-1254-1

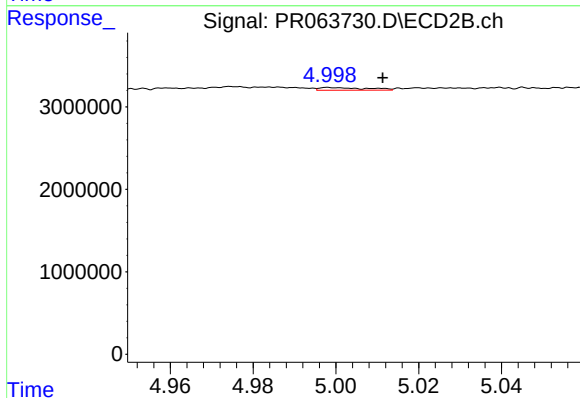
R.T.: 4.849 min
Delta R.T.: -0.001 min
Response: 313327
Conc: 1.59 ng/ml



#27 AR-1254-2

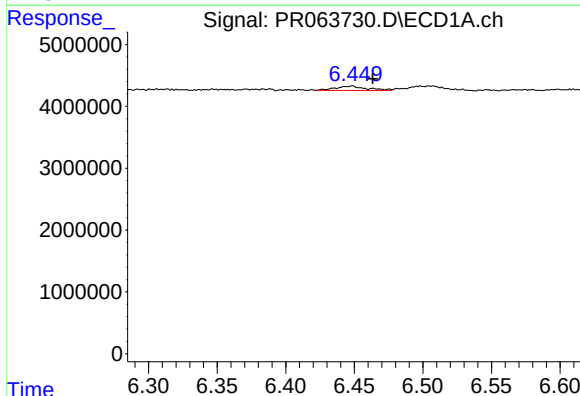
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 2071160
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



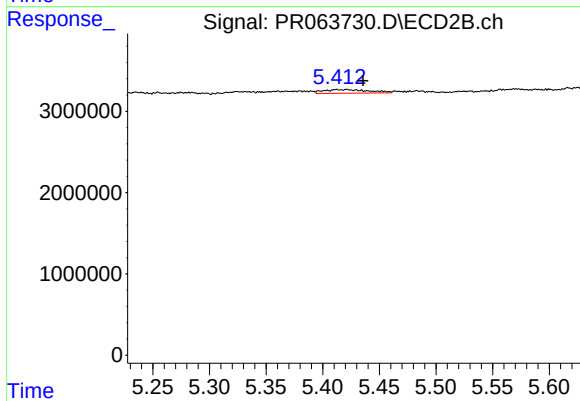
#27 AR-1254-2

R.T.: 4.999 min
Delta R.T.: -0.013 min
Response: 263526
Conc: 1.56 ng/ml



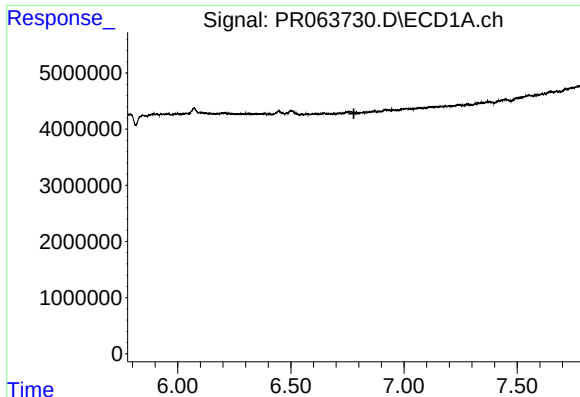
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.015 min
Response: 1155693
Conc: 3.43 ng/ml



#28 AR-1254-3

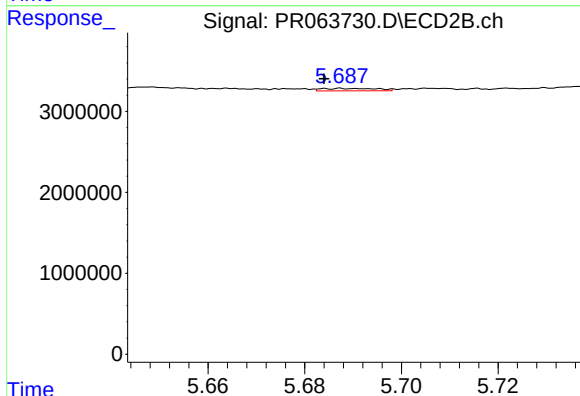
R.T.: 5.412 min
Delta R.T.: -0.024 min
Response: 1240632
Conc: 4.57 ng/ml



#29 AR-1254-4

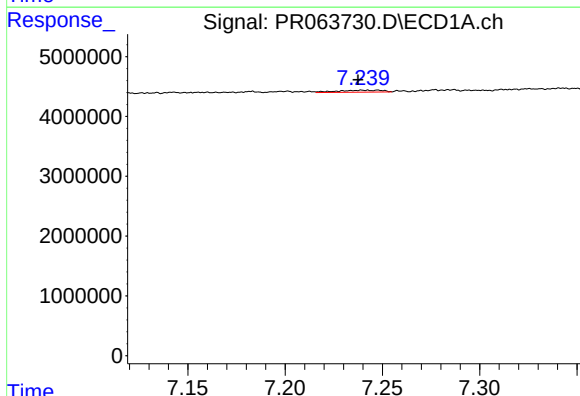
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



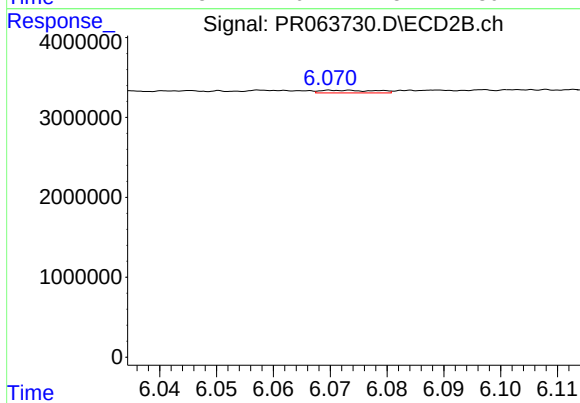
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 230968
Conc: 1.38 ng/ml



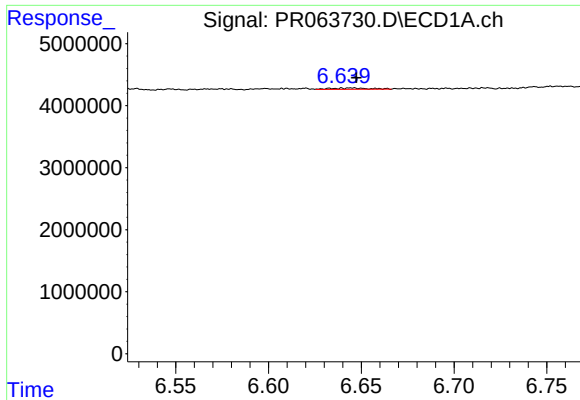
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.010 min
Response: 516186
Conc: 2.11 ng/ml



#30 AR-1254-5

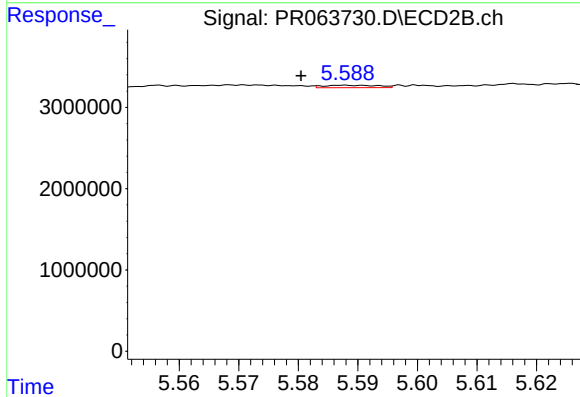
R.T.: 6.071 min
Delta R.T.: -0.062 min
Response: 222283
Conc: 0.96 ng/ml



#31 AR-1260-1

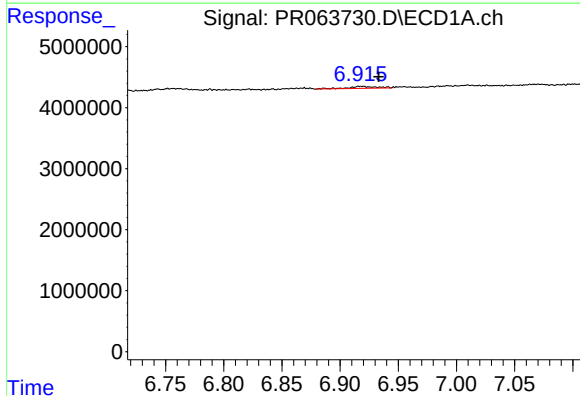
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 305620
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



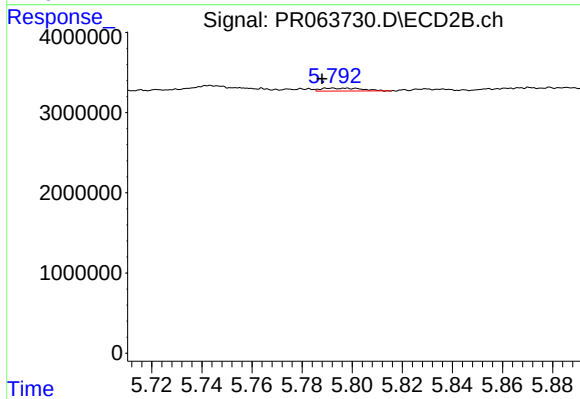
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.008 min
Response: 190507
Conc: 1.07 ng/ml



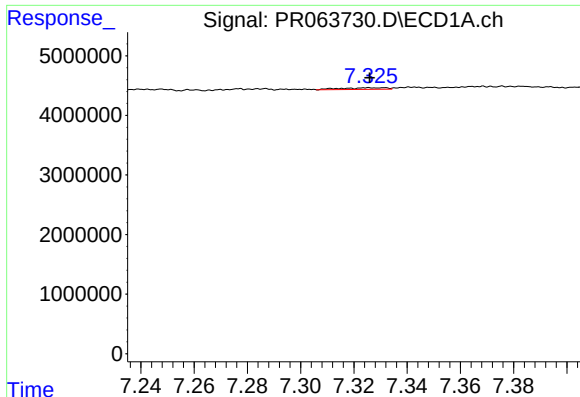
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.015 min
Response: 559953
Conc: 2.04 ng/ml



#32 AR-1260-2

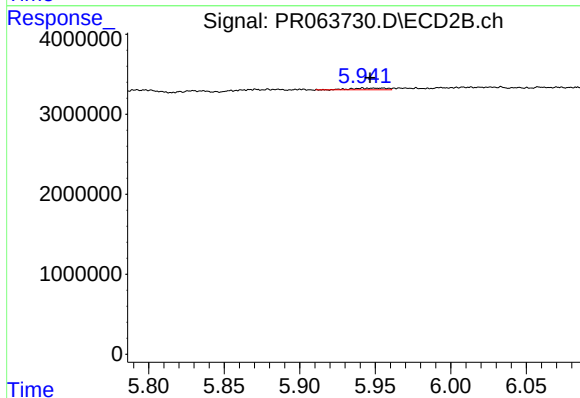
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 417064
Conc: 1.96 ng/ml



#33 AR-1260-3

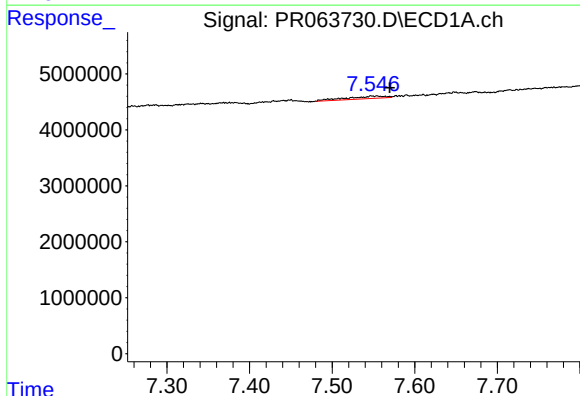
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 317653
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



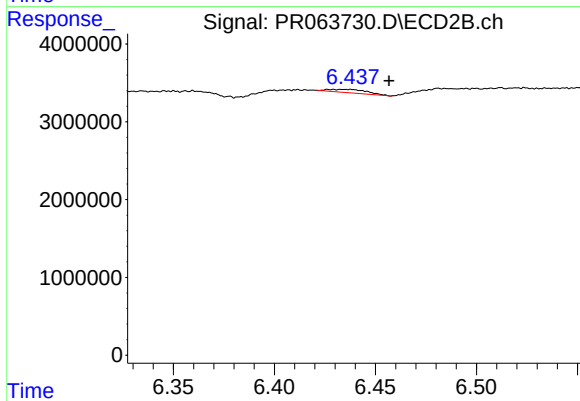
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 308494
Conc: 1.55 ng/ml



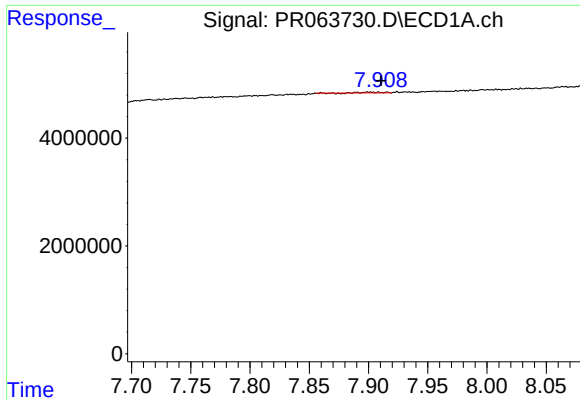
#34 AR-1260-4

R.T.: 7.554 min
Delta R.T.: -0.015 min
Response: 1470448
Conc: 6.72 ng/ml



#34 AR-1260-4

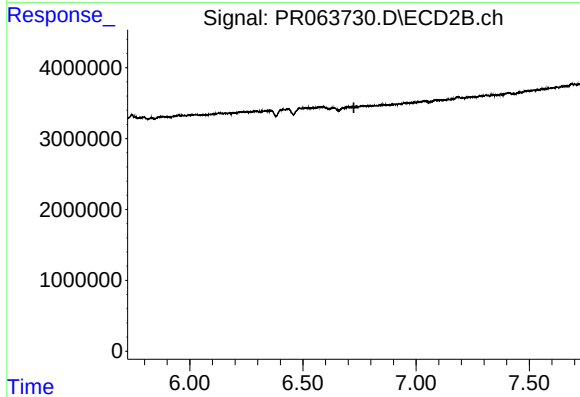
R.T.: 6.434 min
Delta R.T.: -0.023 min
Response: 551472
Conc: 3.37 ng/ml



#35 AR-1260-5

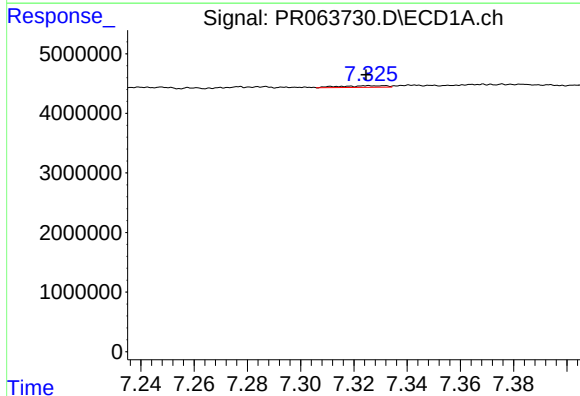
R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: 169307
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



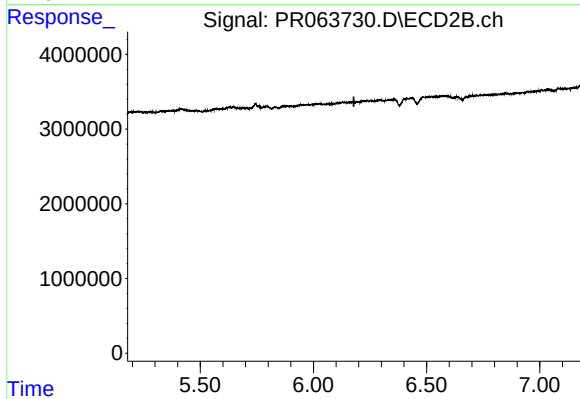
#35 AR-1260-5

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



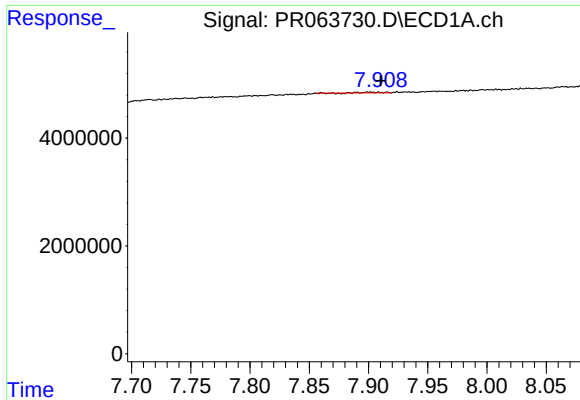
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 317653
Conc: 1.04 ng/ml



#36 AR-1262-1

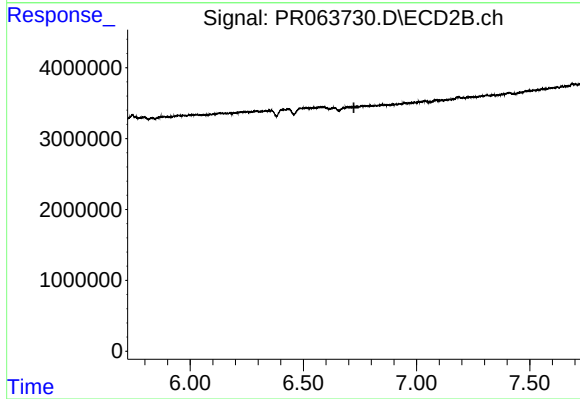
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#37 AR-1262-2

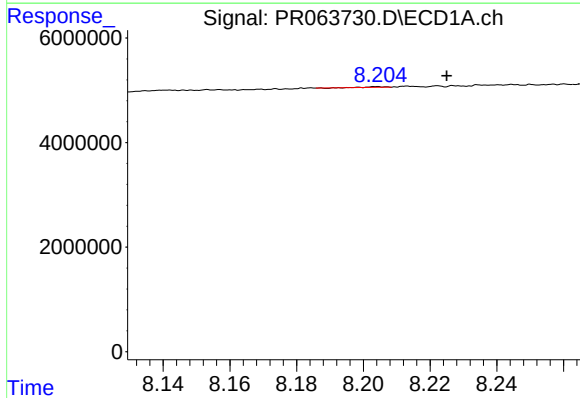
R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: 169307
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



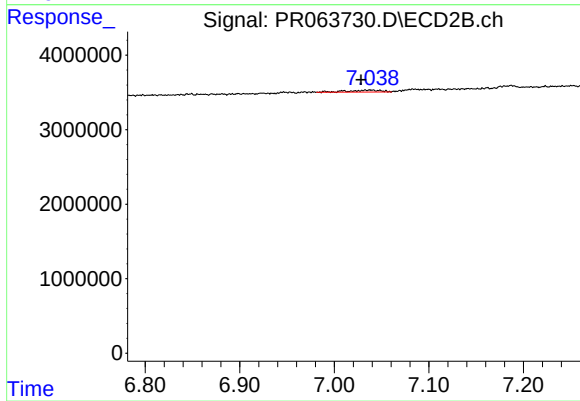
#37 AR-1262-2

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



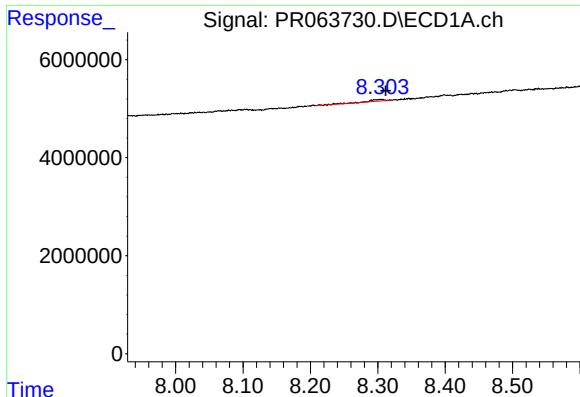
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 26311
Conc: 0.08 ng/ml



#38 AR-1262-3

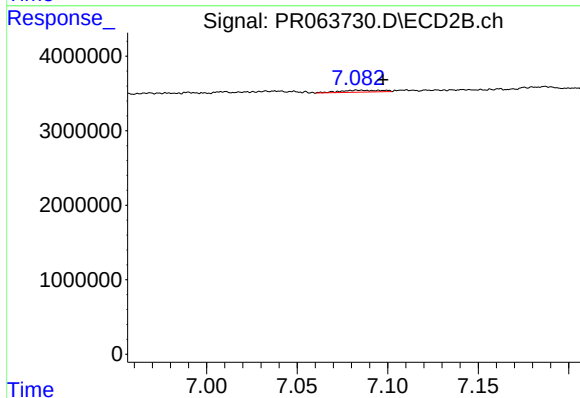
R.T.: 7.037 min
Delta R.T.: 0.009 min
Response: 618693
Conc: 3.48 ng/ml



#39 AR-1262-4

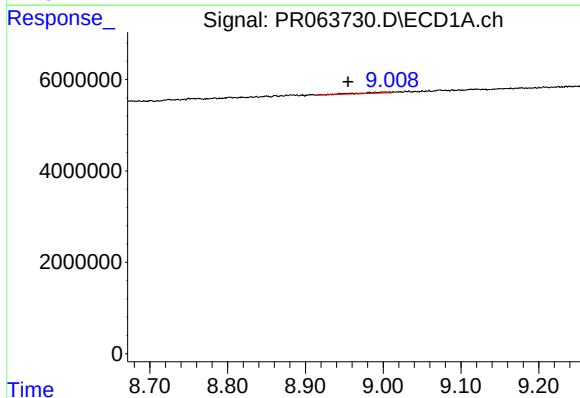
R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 585621
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



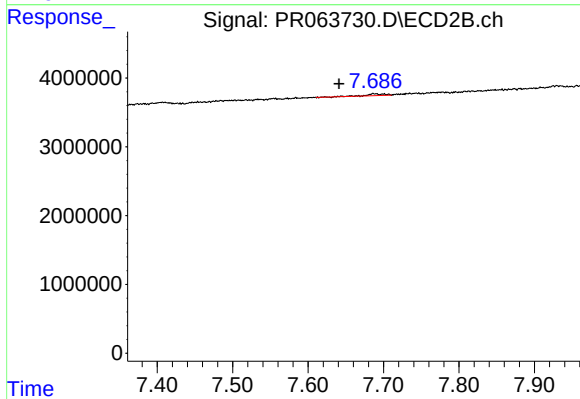
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.013 min
Response: 401503
Conc: 1.19 ng/ml



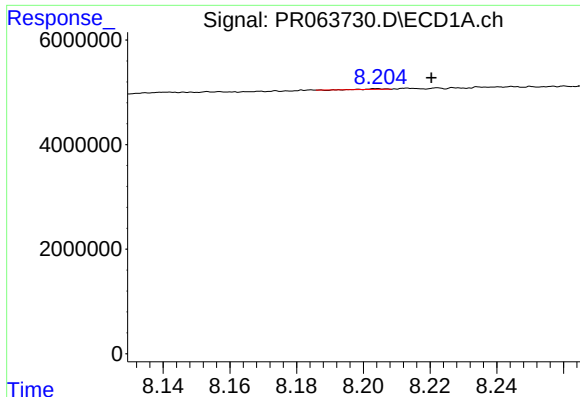
#40 AR-1262-5

R.T.: 9.007 min
Delta R.T.: 0.052 min
Response: 713319
Conc: 4.00 ng/ml



#40 AR-1262-5

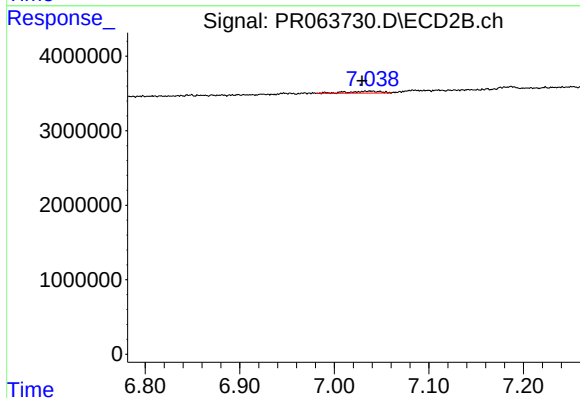
R.T.: 7.688 min
Delta R.T.: 0.047 min
Response: 486729
Conc: 3.23 ng/ml



#41 AR-1268-1

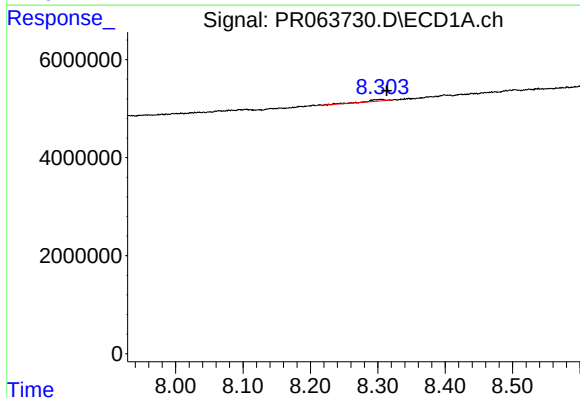
R.T.: 8.204 min
Delta R.T.: -0.016 min
Response: 26311
Conc: 0.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



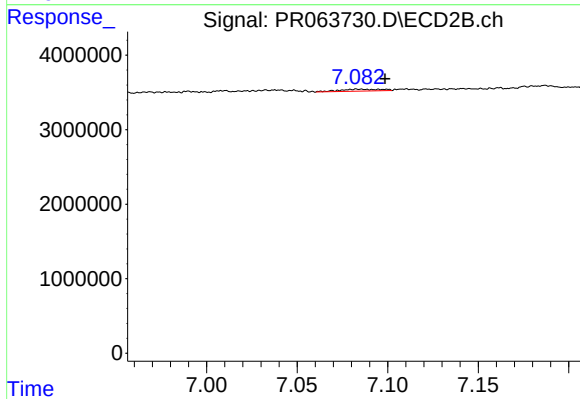
#41 AR-1268-1

R.T.: 7.037 min
Delta R.T.: 0.008 min
Response: 618693
Conc: 1.15 ng/ml



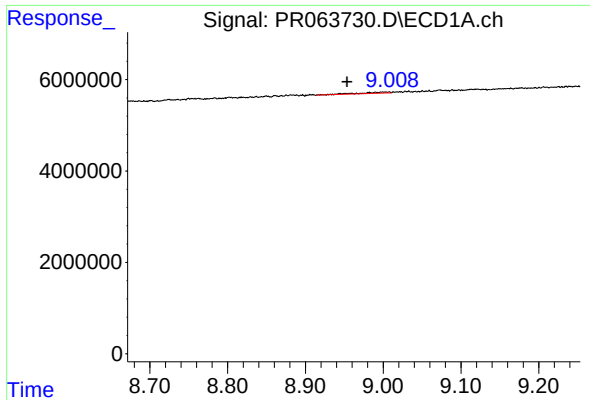
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.009 min
Response: 585621
Conc: 1.08 ng/ml



#42 AR-1268-2

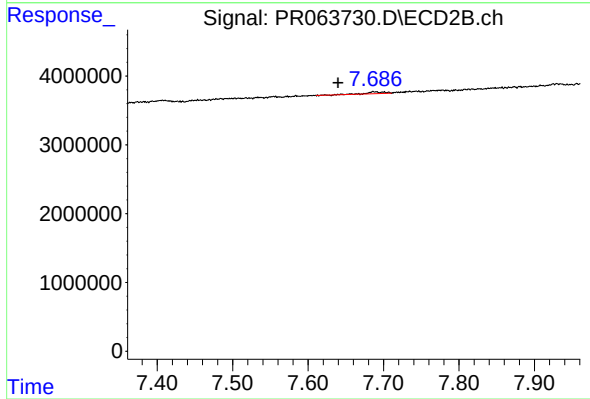
R.T.: 7.084 min
Delta R.T.: -0.014 min
Response: 401503
Conc: 0.82 ng/ml



#44 AR-1268-4

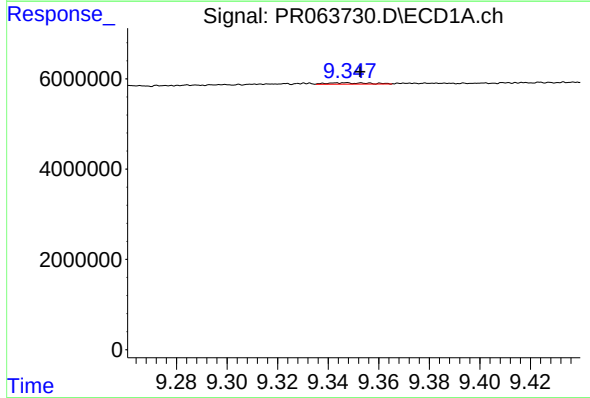
R.T.: 9.007 min
Delta R.T.: 0.053 min
Response: 713319
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



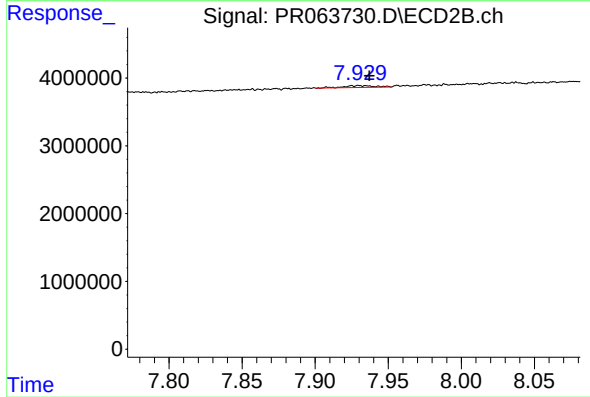
#44 AR-1268-4

R.T.: 7.688 min
Delta R.T.: 0.048 min
Response: 486729
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.006 min
Response: 345616
Conc: 0.22 ng/ml



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 393927
Conc: 0.29 ng/ml