

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:28
 Operator : YP\AJ
 Sample : 04607-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:28:28 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	134.4E6	77069219	20.705	22.544
2)	SA Decachlor...	9.666	8.170	77626536	61780298	20.962	20.672
Target Compounds							
3)	L1 AR-1016-1	4.910	4.018	1567038	916317	8.021	8.140
4)	L1 AR-1016-2	4.927	4.018	1518560	916317	5.390	5.394
5)	L1 AR-1016-3	4.999	4.203	862118	499337	5.131	5.745
6)	L1 AR-1016-4	5.093	4.251	592859	413986	4.320	6.121 #
7)	L1 AR-1016-5	5.417	4.470	445324	558736	3.337	6.452 #
9)	L2 AR-1221-2	3.982	3.184	2218542	530526	47.266	20.574 #
10)	L2 AR-1221-3	4.036	3.279	847569	587742	5.253	6.134
11)	L3 AR-1232-1	4.036	3.279	847569	587742	6.249	7.375
12)	L3 AR-1232-2	0.000	4.018	0	916317	N.D.	12.246 #
13)	L3 AR-1232-3	4.927	4.203	1518560	499337	12.070	13.263
14)	L3 AR-1232-4	5.093	4.292	592859	311188	9.785	9.808
15)	L3 AR-1232-5	5.201	4.470	833596	558736	19.271	15.496
16)	L4 AR-1242-1	4.910	4.018	1567038	916317	9.400	9.598
17)	L4 AR-1242-2	4.927	4.018	1518560	916317	6.364	6.417
18)	L4 AR-1242-3	4.999	4.203	862118	499337	6.072	6.817
19)	L4 AR-1242-4	5.093	4.292	592859	311188	5.058	4.550
20)	L4 AR-1242-5	5.890	4.843	1086370	878573	9.368	10.044
21)	L5 AR-1248-1	4.910	4.018	1567038	916317	12.119	12.268
22)	L5 AR-1248-2	5.201	4.251	833596	413986	4.916	3.878
23)	L5 AR-1248-3	5.417	4.292	445324	311188	2.207	2.926 #
24)	L5 AR-1248-4	5.847	4.470	1252147	558736	5.747	4.301 #
25)	L5 AR-1248-5	5.890	4.886	1086370	1334453	5.163	10.381 #
26)	L6 AR-1254-1	5.829	4.843	822071	878573	3.746	4.450
27)	L6 AR-1254-2	6.061	5.010	1087027	464591	3.280	2.749
28)	L6 AR-1254-3	6.450	5.447	1334375	1927322	3.961	7.100 #
29)	L6 AR-1254-4	6.768	5.678	571430	297599	2.466	1.774 #
30)	L6 AR-1254-5	7.257	6.135	3862621	4087868	15.817	17.578
31)	L7 AR-1260-1	6.648	5.583	182670	863137	0.760	4.865 #
32)	L7 AR-1260-2	6.934	5.790	766979	148215	2.796	0.696 #
33)	L7 AR-1260-3	7.322	5.887f	1989943	585439	10.407	2.939 #
34)	L7 AR-1260-4	7.552	6.507f	6164391	-292186	28.192	N.D. #
35)	L7 AR-1260-5	7.905	6.721	173251	873077	0.400	2.206 #
36)	L8 AR-1262-1	7.322	6.179	1989943	2104680	6.532	8.323 #
37)	L8 AR-1262-2	7.905	6.721	173251	873077	0.338	1.904 #
38)	L8 AR-1262-3	8.239	7.028	295852	1503716	0.886	8.451 #
39)	L8 AR-1262-4	8.350f	7.101	494584	342123	1.987	1.017 #
40)	L8 AR-1262-5	8.956	7.633	201917	102147	1.131	0.677 #
41)	L9 AR-1268-1	8.206	7.028	222976	1503716	0.371	2.786 #
42)	L9 AR-1268-2	8.350f	7.101	494584	342123	0.910	0.697

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 17:28
 Operator : YP\AJ
 Sample : 04607-09
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:28:28 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

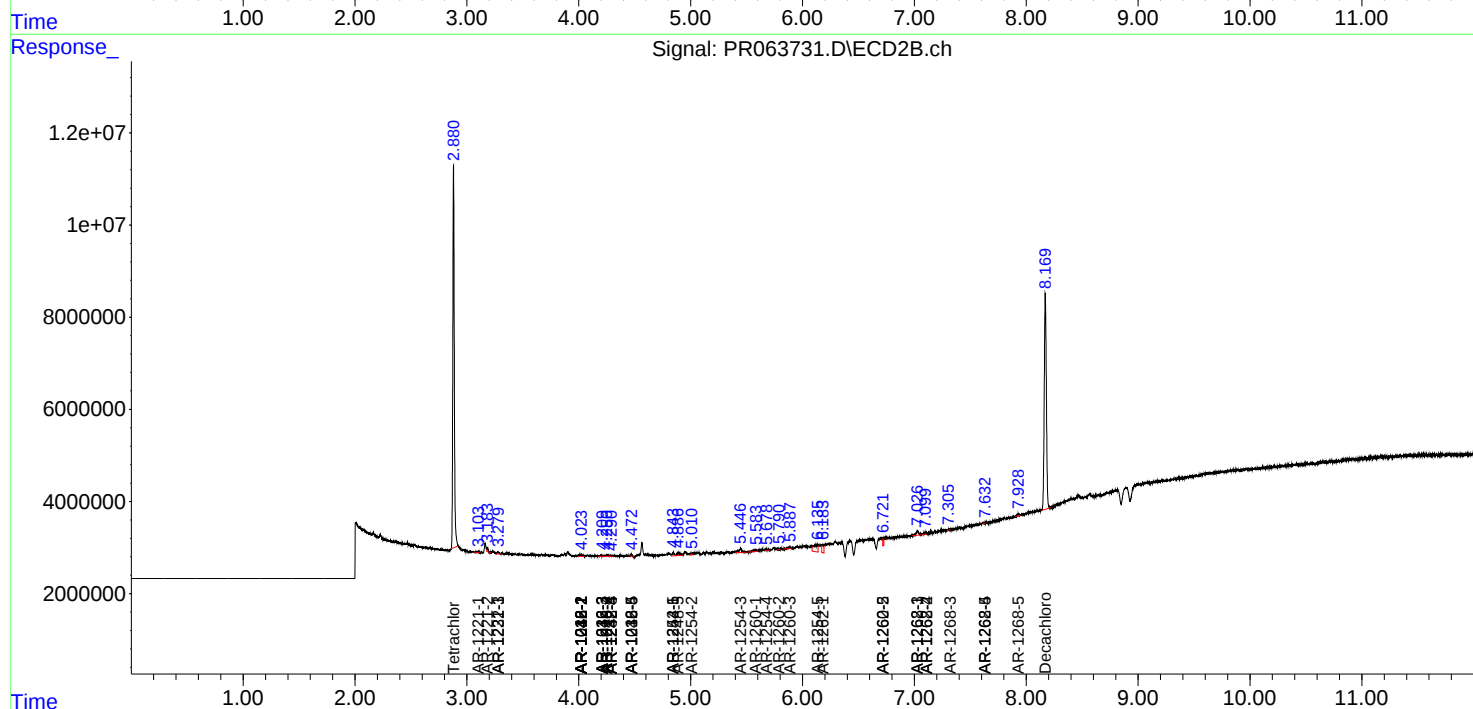
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

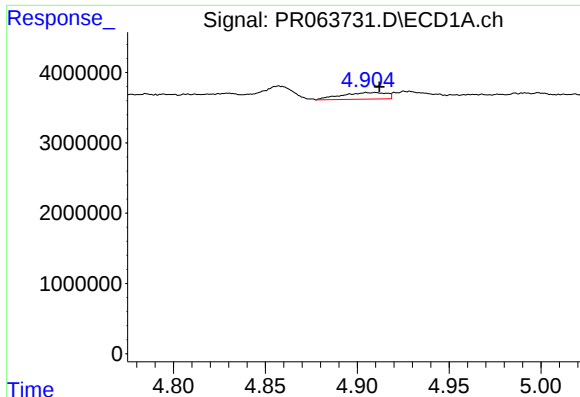
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.538	7.311	395330	145270	0.844	0.349 #
44) L9	AR-1268-4	8.956	7.633	201917	102147	1.009	0.603 #
45) L9	AR-1268-5	9.343	7.929	1324064	423338	0.862	0.315 #

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

Instrument :
ECD_R
ClientSampleId :

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

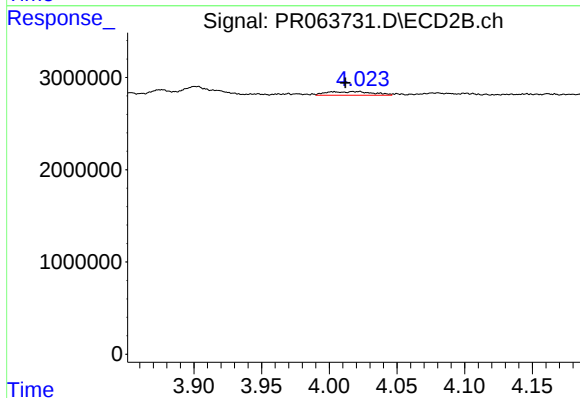




#3 AR-1016-1

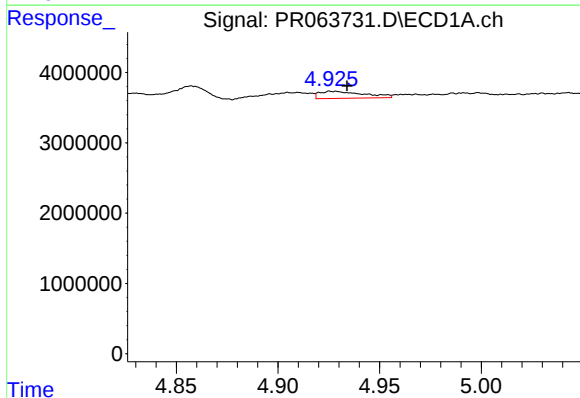
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 1567038
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



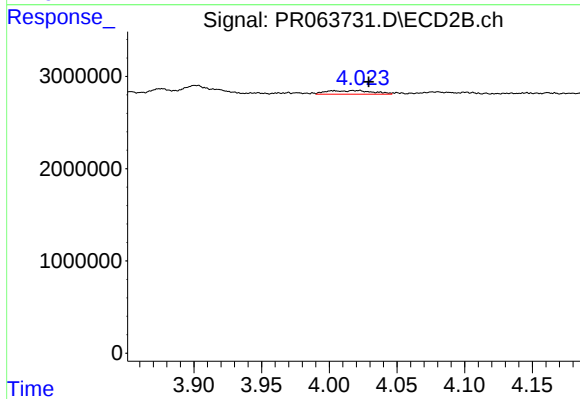
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.006 min
Response: 916317
Conc: 8.14 ng/ml



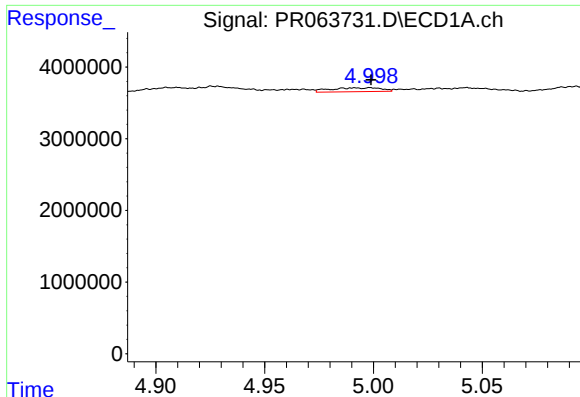
#4 AR-1016-2

R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 1518560
Conc: 5.39 ng/ml



#4 AR-1016-2

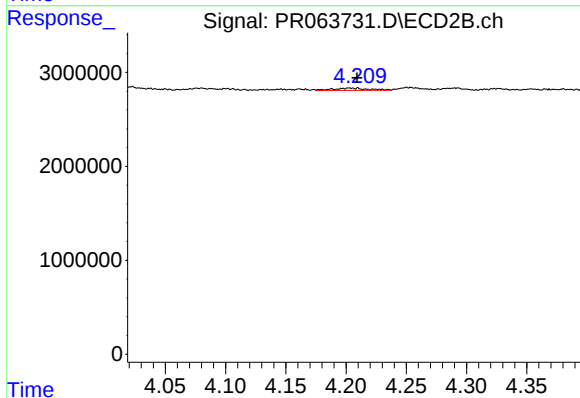
R.T.: 4.018 min
Delta R.T.: -0.012 min
Response: 916317
Conc: 5.39 ng/ml



#5 AR-1016-3

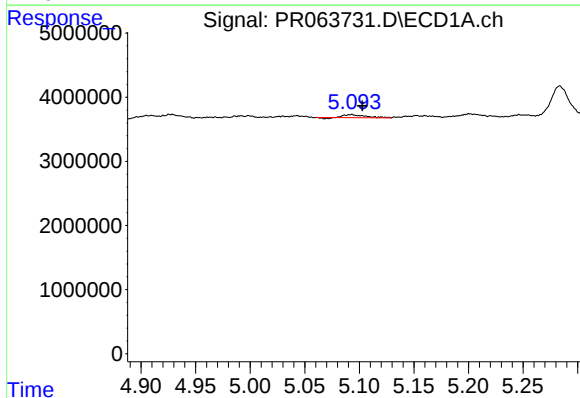
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 862118
Conc: 5.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



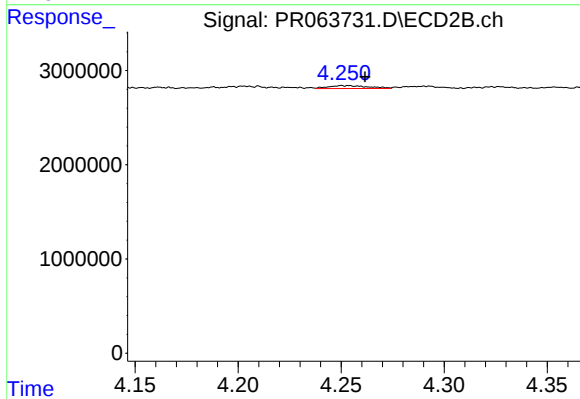
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 499337
Conc: 5.74 ng/ml



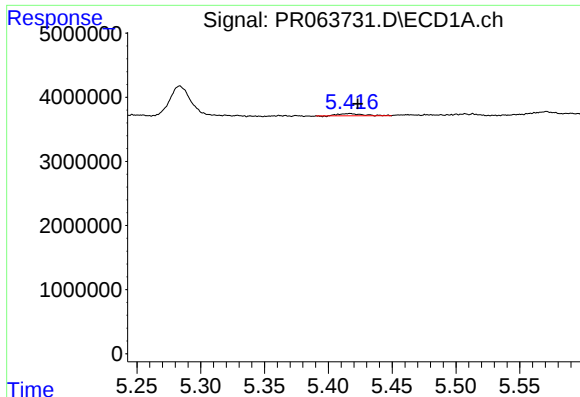
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.010 min
Response: 592859
Conc: 4.32 ng/ml



#6 AR-1016-4

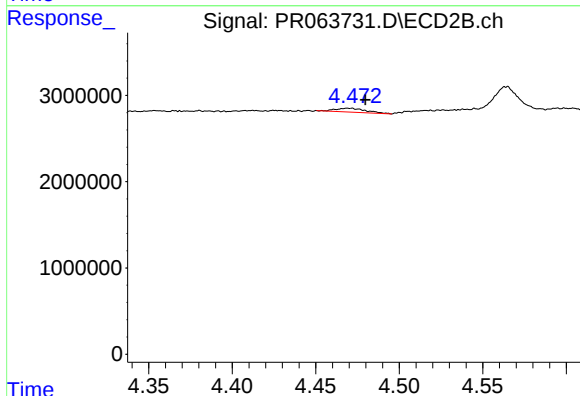
R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 413986
Conc: 6.12 ng/ml



#7 AR-1016-5

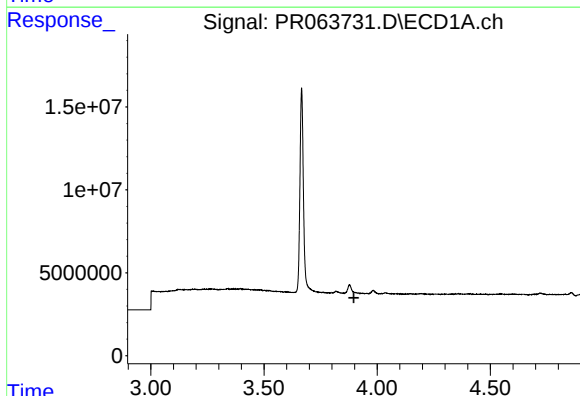
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 445324
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



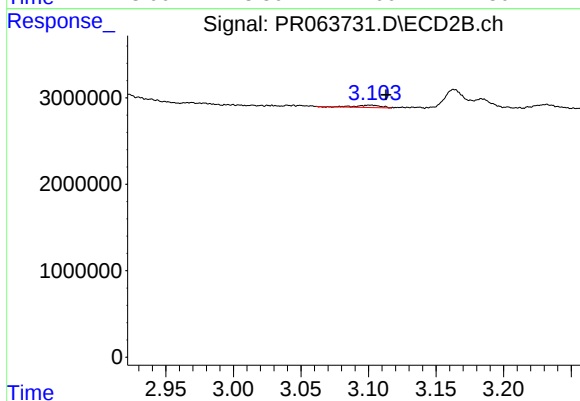
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 558736
Conc: 6.45 ng/ml



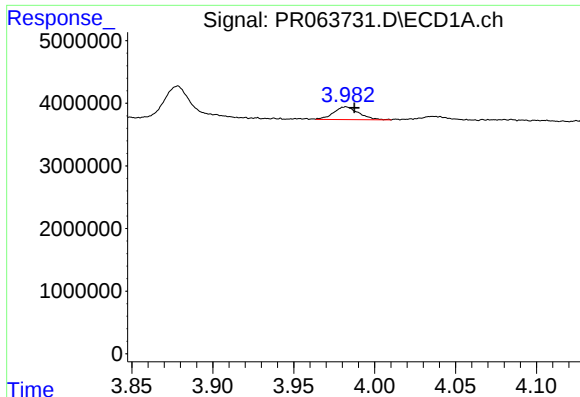
#8 AR-1221-1

R.T.: 3.878 min
Delta R.T.: -0.019 min
Response: -666041
Conc: N.D.



#8 AR-1221-1

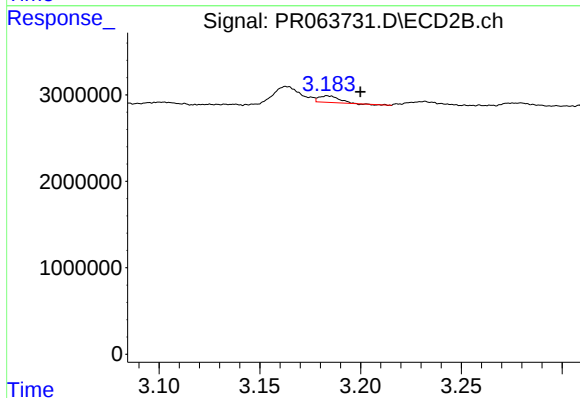
R.T.: 3.102 min
Delta R.T.: -0.011 min
Response: 322702
Conc: 8.71 ng/ml



#9 AR-1221-2

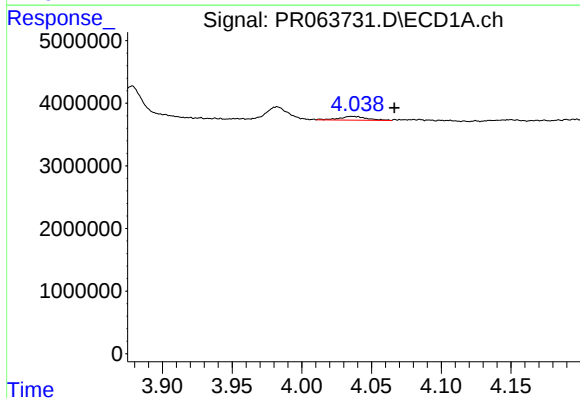
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 2218542
Conc: 47.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



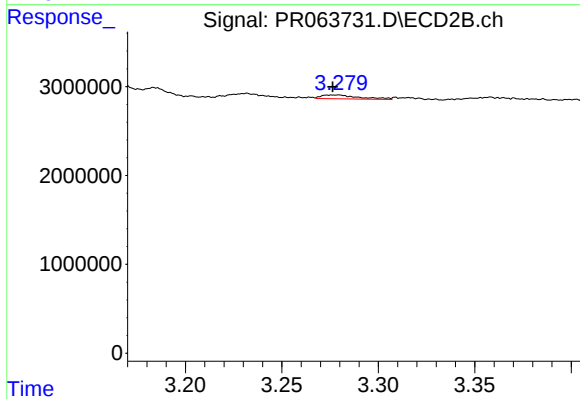
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.016 min
Response: 530526
Conc: 20.57 ng/ml



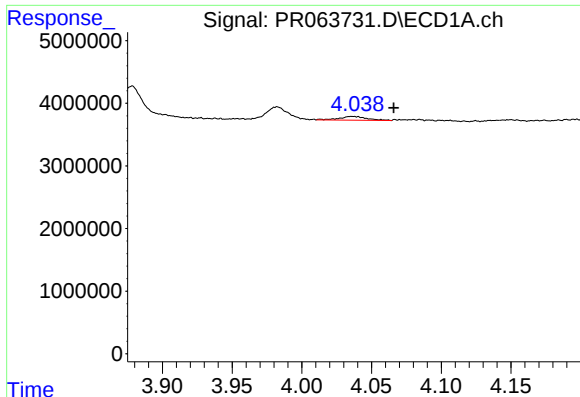
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 847569
Conc: 5.25 ng/ml



#10 AR-1221-3

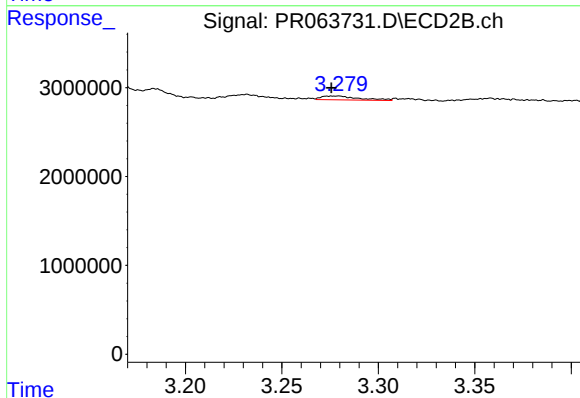
R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 587742
Conc: 6.13 ng/ml



#11 AR-1232-1

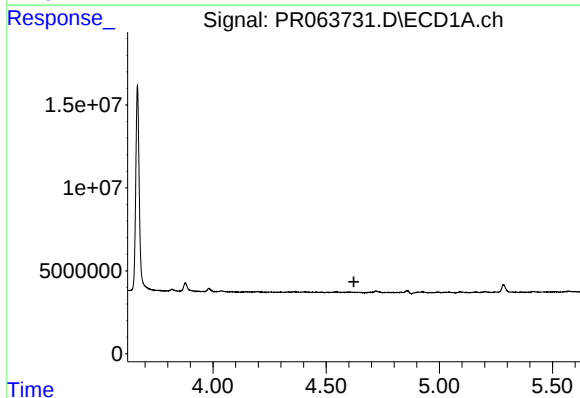
R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 847569
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



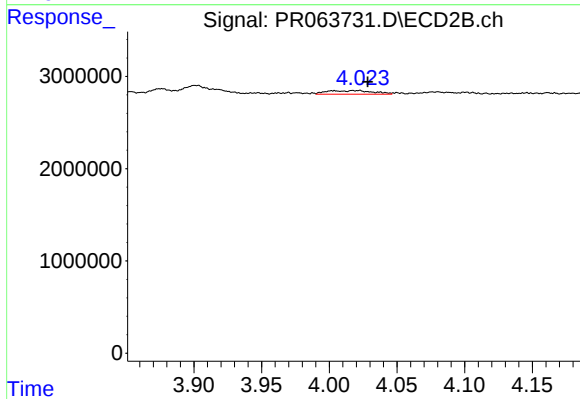
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 587742
Conc: 7.38 ng/ml



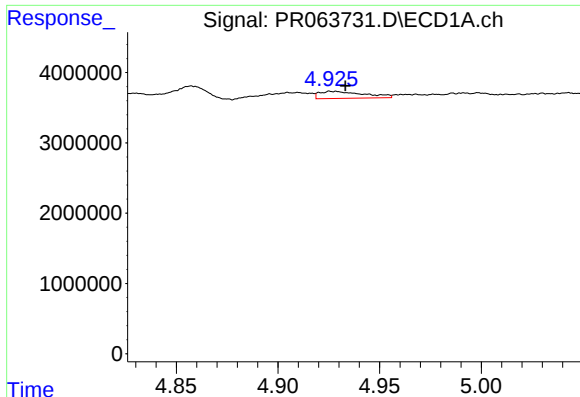
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.623 min
Response: 0
Conc: N.D.



#12 AR-1232-2

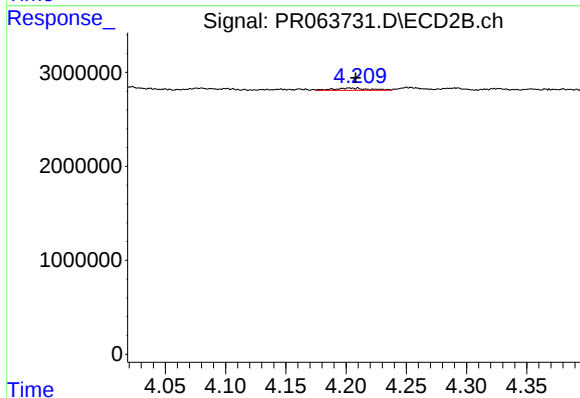
R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 916317
Conc: 12.25 ng/ml



#13 AR-1232-3

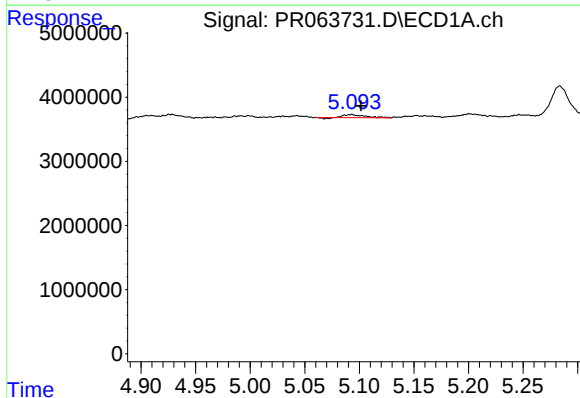
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 1518560
Conc: 12.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



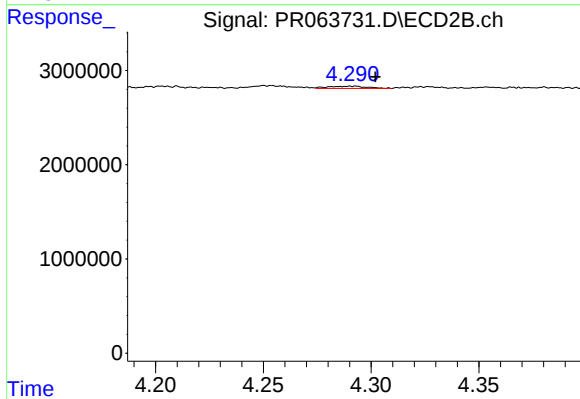
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 499337
Conc: 13.26 ng/ml



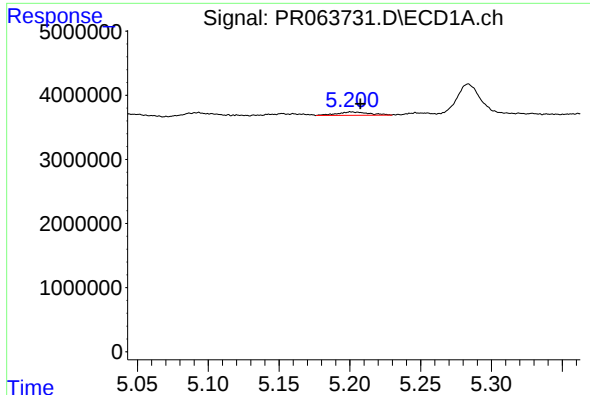
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 592859
Conc: 9.79 ng/ml



#14 AR-1232-4

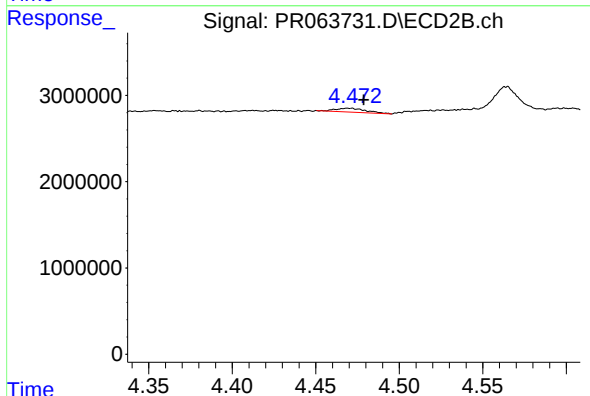
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 311188
Conc: 9.81 ng/ml



#15 AR-1232-5

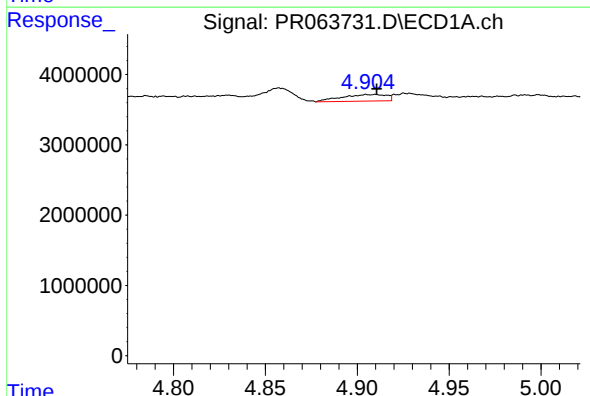
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 833596
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



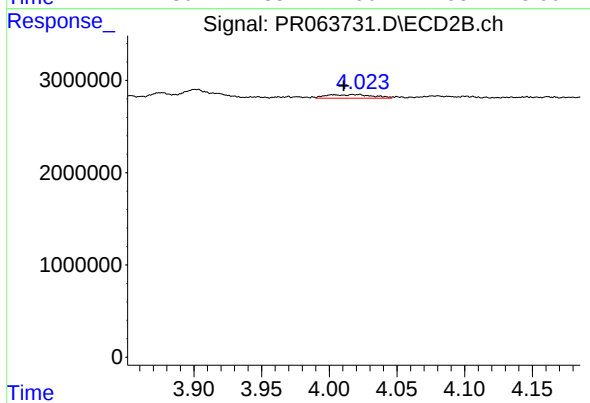
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 558736
Conc: 15.50 ng/ml



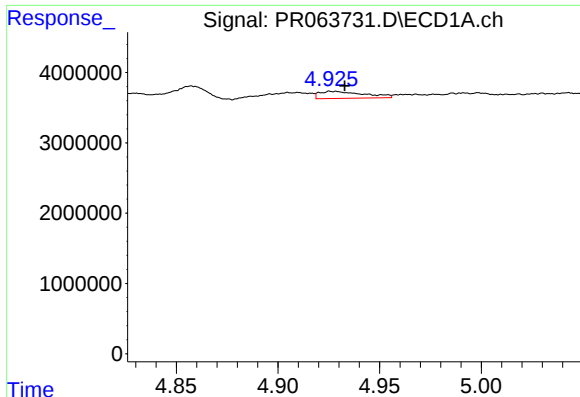
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1567038
Conc: 9.40 ng/ml



#16 AR-1242-1

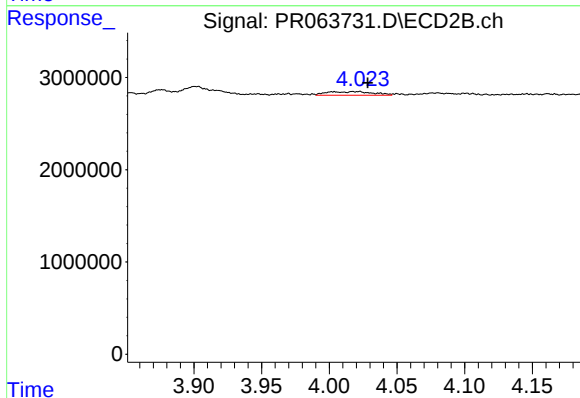
R.T.: 4.018 min
Delta R.T.: 0.007 min
Response: 916317
Conc: 9.60 ng/ml



#17 AR-1242-2

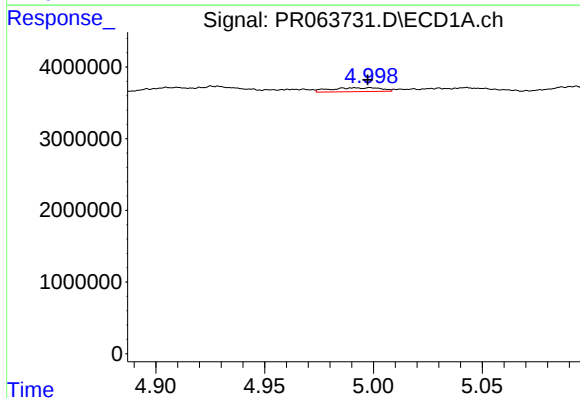
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 1518560
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



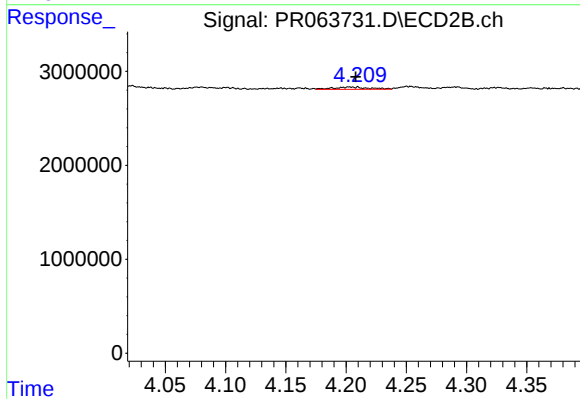
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 916317
Conc: 6.42 ng/ml



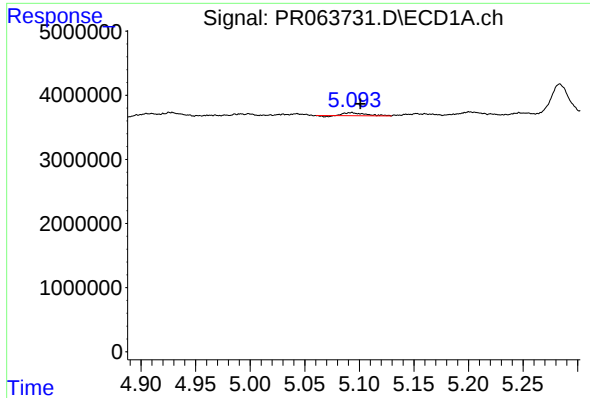
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 862118
Conc: 6.07 ng/ml



#18 AR-1242-3

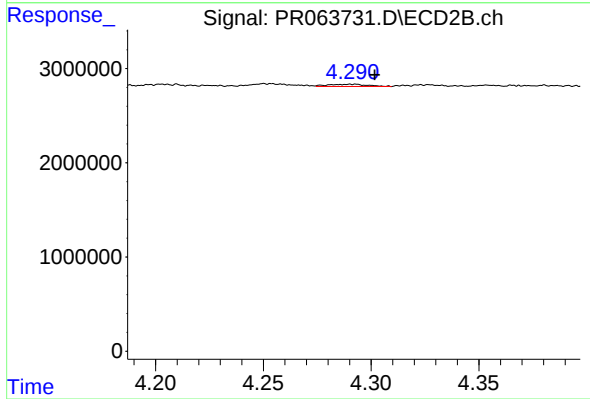
R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 499337
Conc: 6.82 ng/ml



#19 AR-1242-4

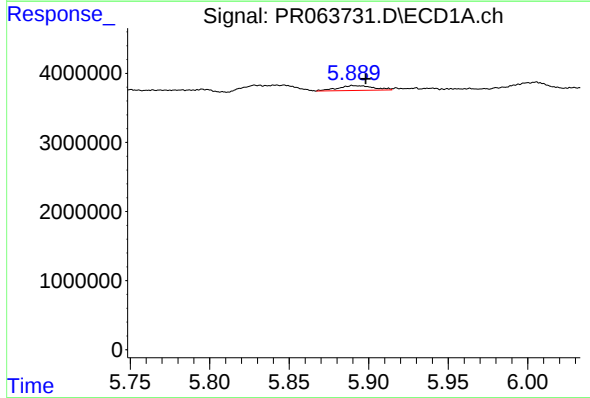
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 592859
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



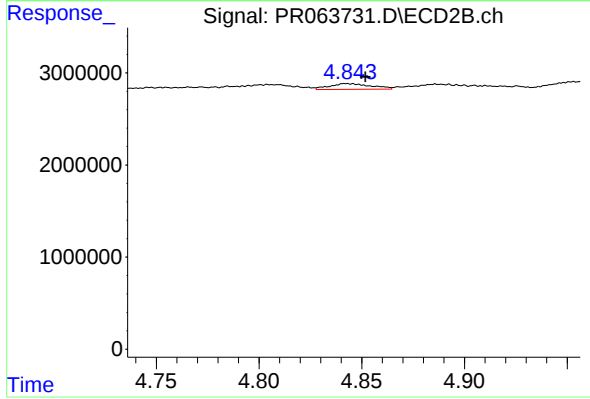
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 311188
Conc: 4.55 ng/ml



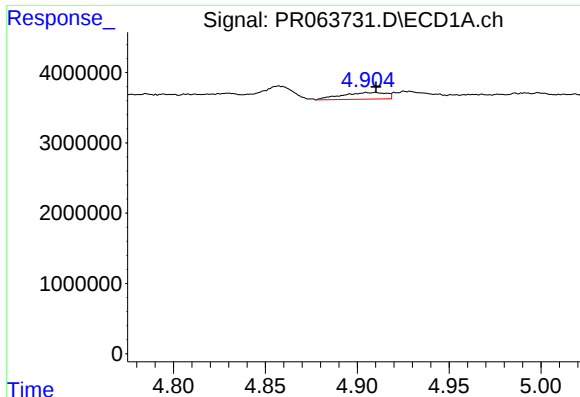
#20 AR-1242-5

R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 1086370
Conc: 9.37 ng/ml



#20 AR-1242-5

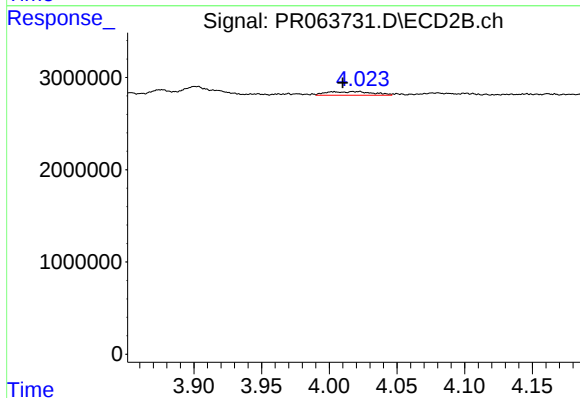
R.T.: 4.843 min
Delta R.T.: -0.009 min
Response: 878573
Conc: 10.04 ng/ml



#21 AR-1248-1

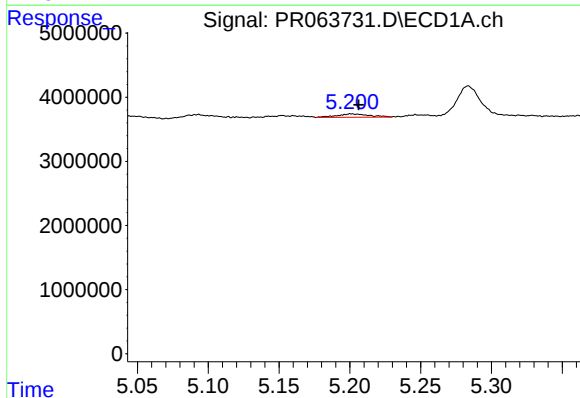
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 1567038
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



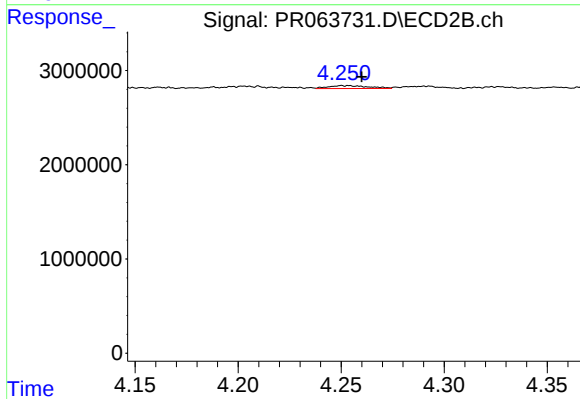
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 916317
Conc: 12.27 ng/ml



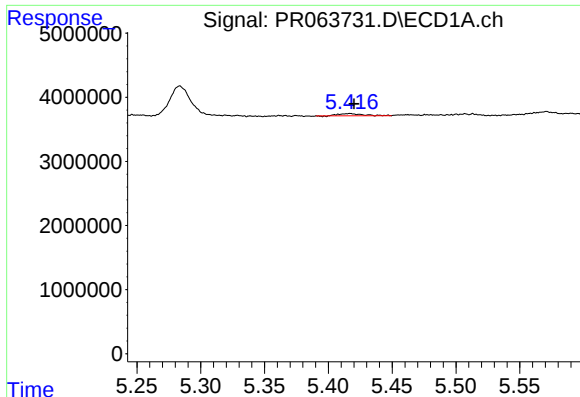
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 833596
Conc: 4.92 ng/ml



#22 AR-1248-2

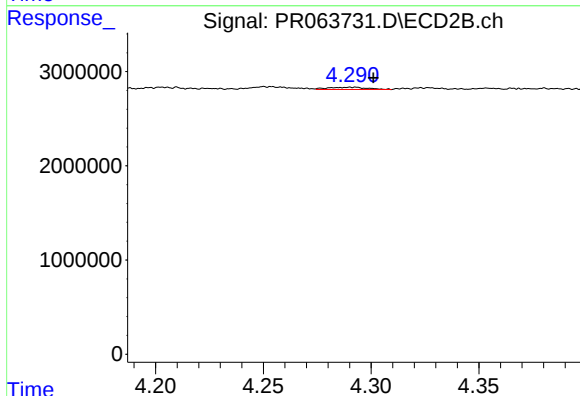
R.T.: 4.251 min
Delta R.T.: -0.009 min
Response: 413986
Conc: 3.88 ng/ml



#23 AR-1248-3

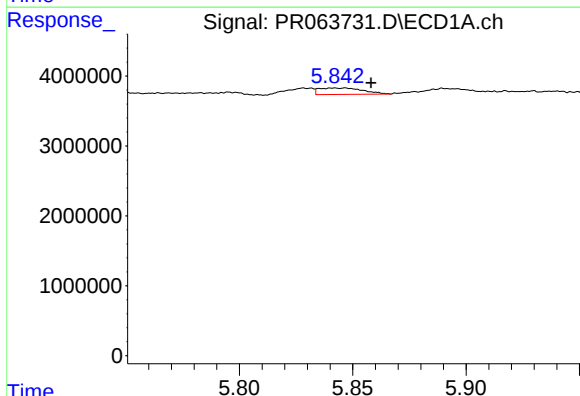
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 445324
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



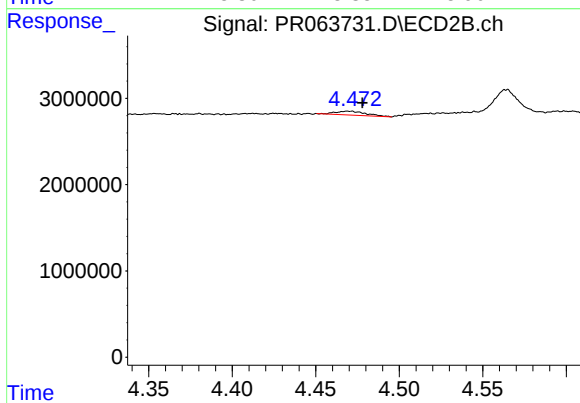
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 311188
Conc: 2.93 ng/ml



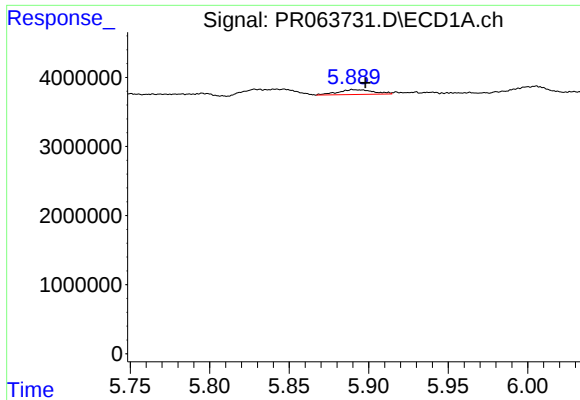
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.012 min
Response: 1252147
Conc: 5.75 ng/ml



#24 AR-1248-4

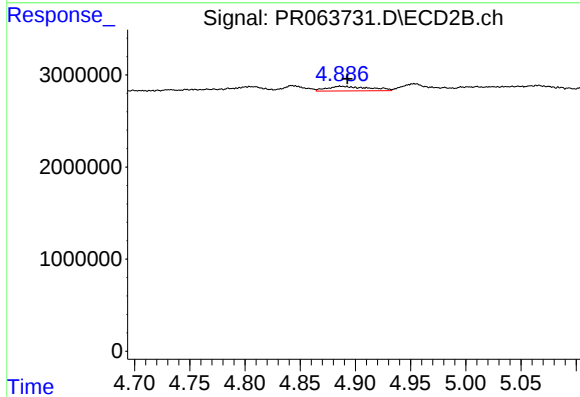
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 558736
Conc: 4.30 ng/ml



#25 AR-1248-5

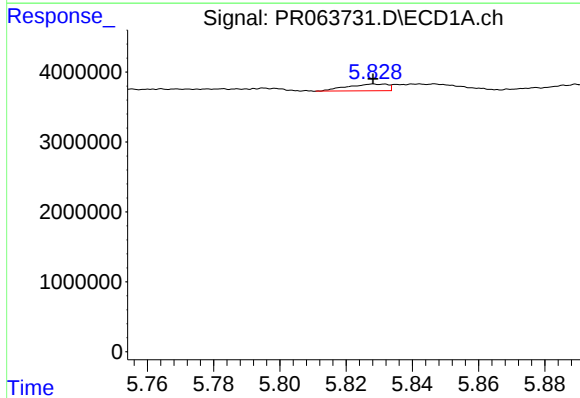
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 1086370
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



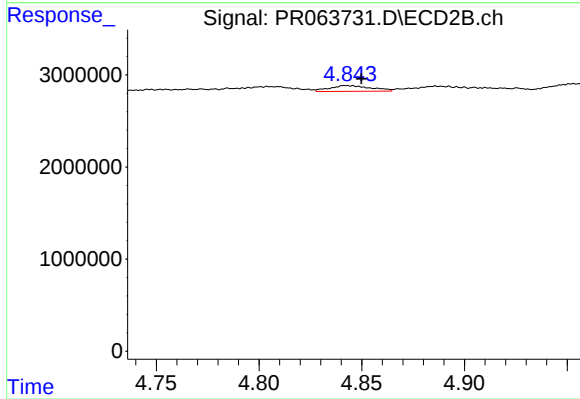
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 1334453
Conc: 10.38 ng/ml



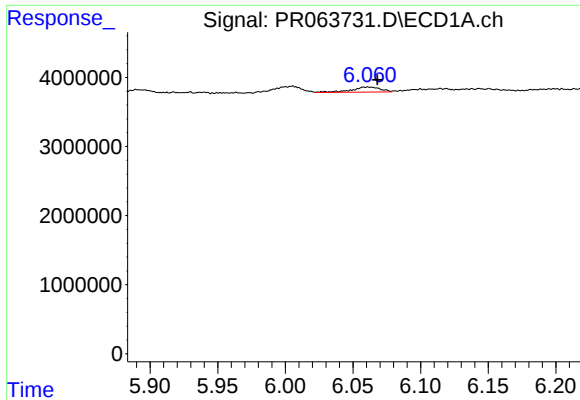
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 822071
Conc: 3.75 ng/ml



#26 AR-1254-1

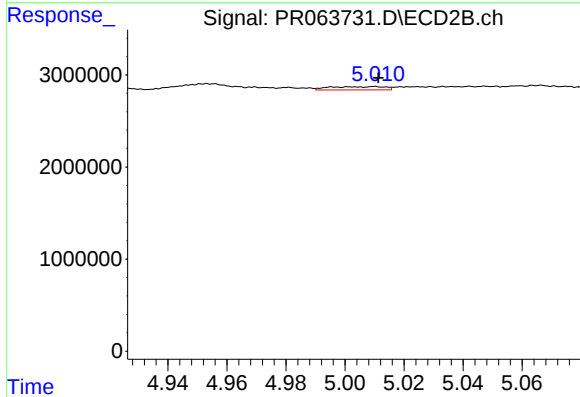
R.T.: 4.843 min
Delta R.T.: -0.007 min
Response: 878573
Conc: 4.45 ng/ml



#27 AR-1254-2

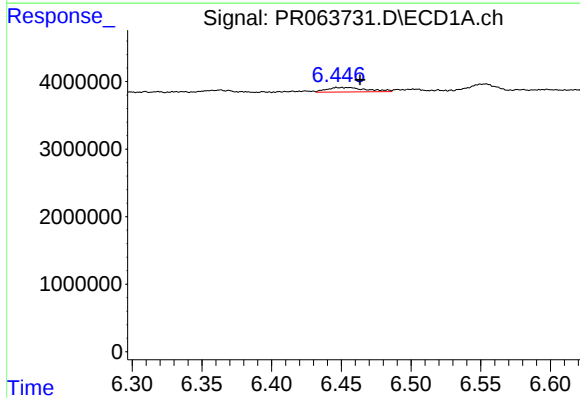
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 1087027
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



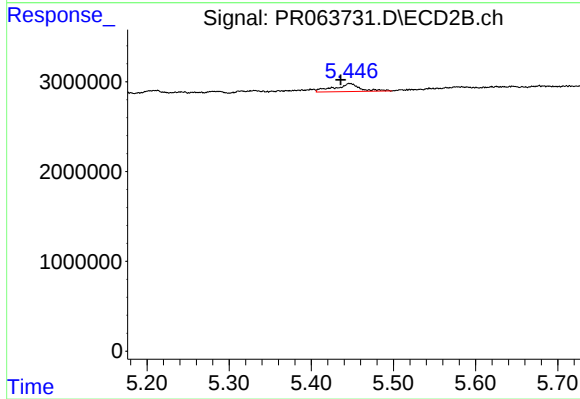
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 464591
Conc: 2.75 ng/ml



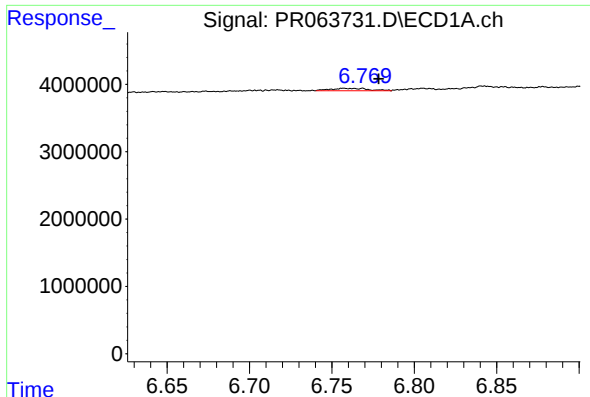
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.013 min
Response: 1334375
Conc: 3.96 ng/ml



#28 AR-1254-3

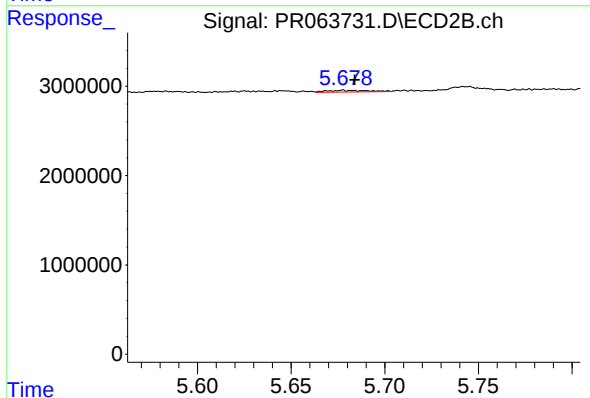
R.T.: 5.447 min
Delta R.T.: 0.011 min
Response: 1927322
Conc: 7.10 ng/ml



#29 AR-1254-4

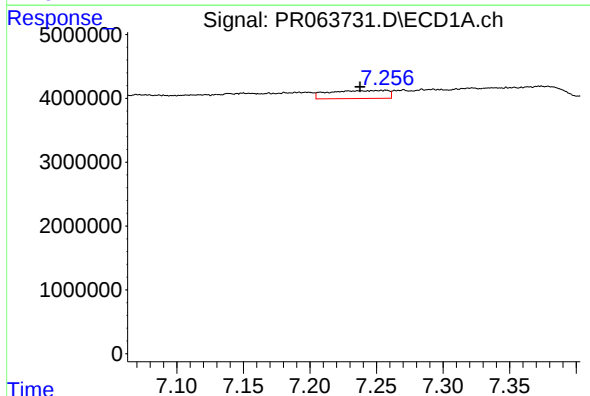
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 571430
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



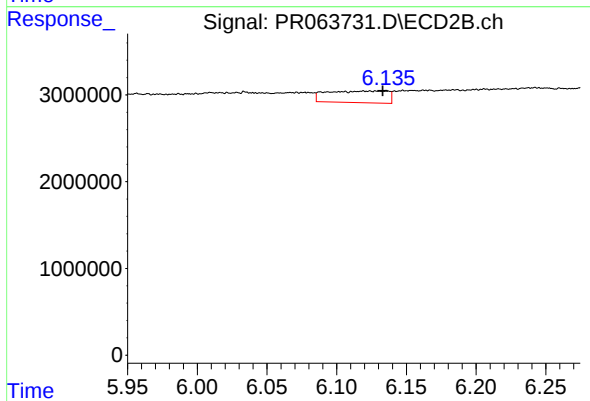
#29 AR-1254-4

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 297599
Conc: 1.77 ng/ml



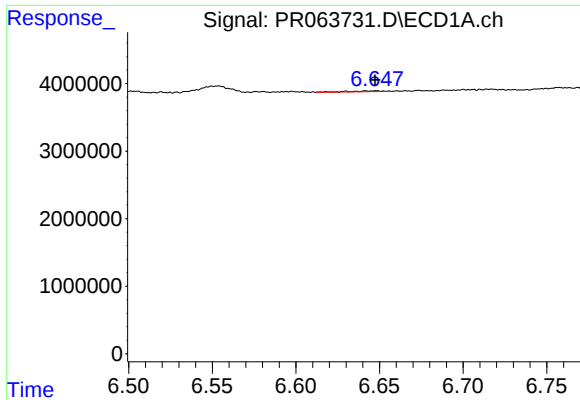
#30 AR-1254-5

R.T.: 7.257 min
Delta R.T.: 0.019 min
Response: 3862621
Conc: 15.82 ng/ml



#30 AR-1254-5

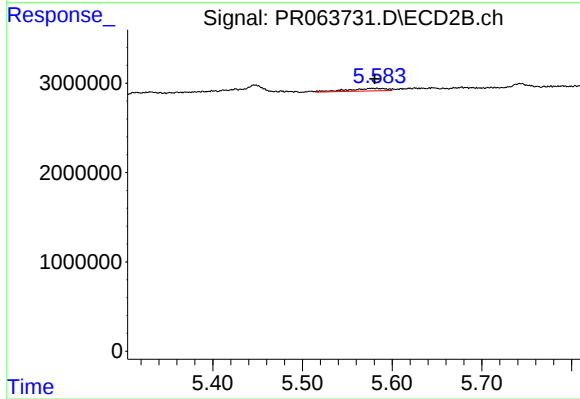
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 4087868
Conc: 17.58 ng/ml



#31 AR-1260-1

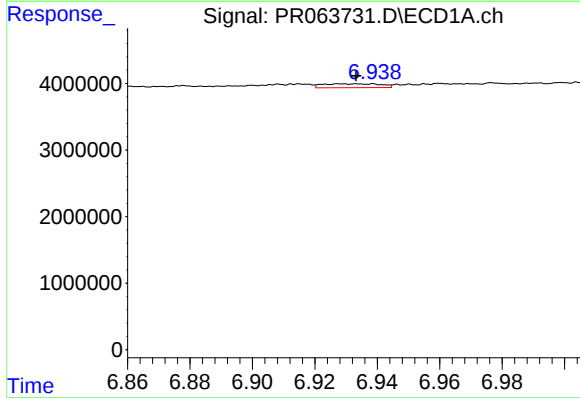
R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 182670
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



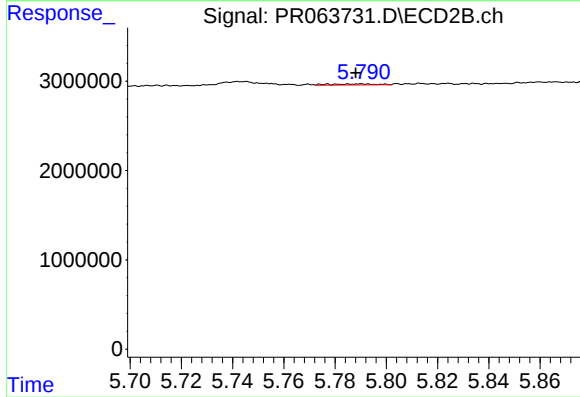
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.003 min
Response: 863137
Conc: 4.87 ng/ml



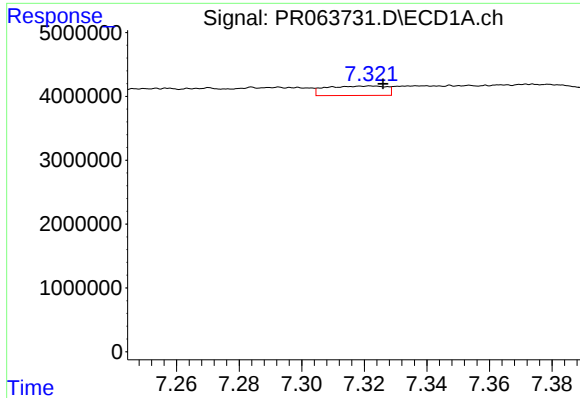
#32 AR-1260-2

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 766979
Conc: 2.80 ng/ml



#32 AR-1260-2

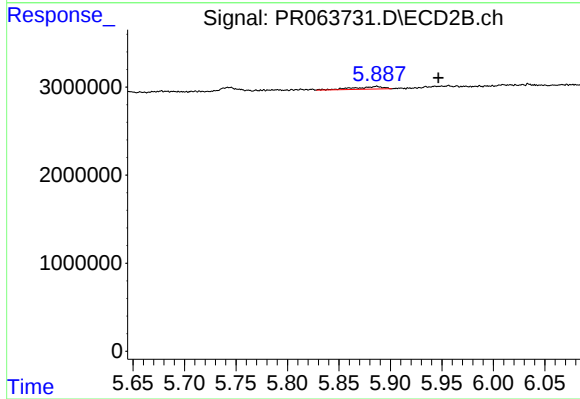
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 148215
Conc: 0.70 ng/ml



#33 AR-1260-3

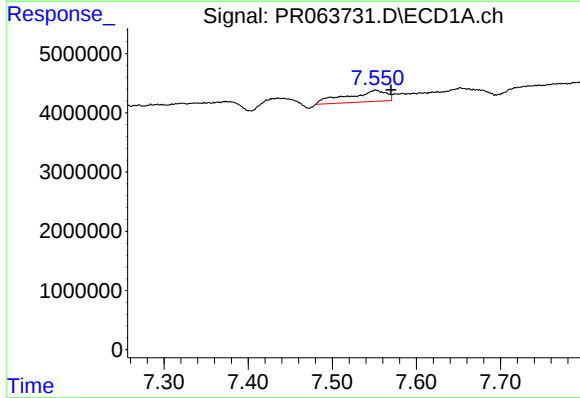
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 1989943
Conc: 10.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



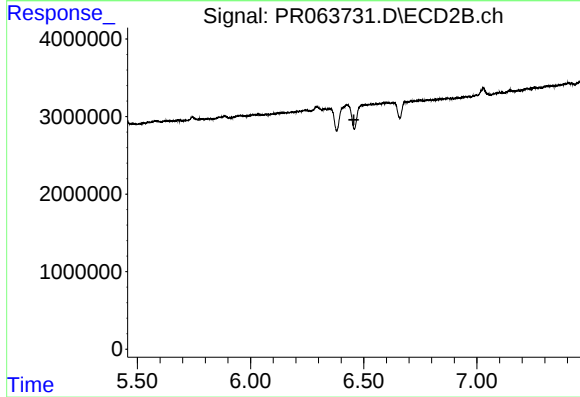
#33 AR-1260-3

R.T.: 5.887 min
Delta R.T.: -0.060 min
Response: 585439
Conc: 2.94 ng/ml



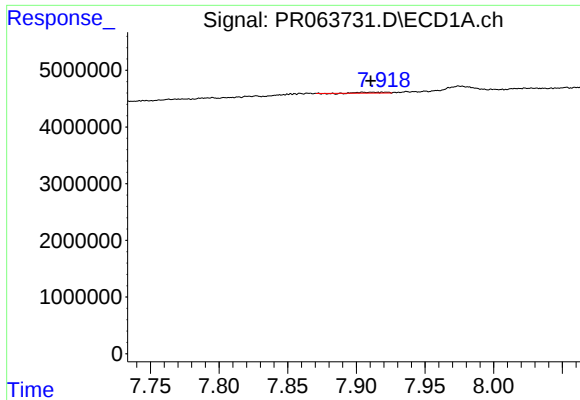
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.018 min
Response: 6164391
Conc: 28.19 ng/ml



#34 AR-1260-4

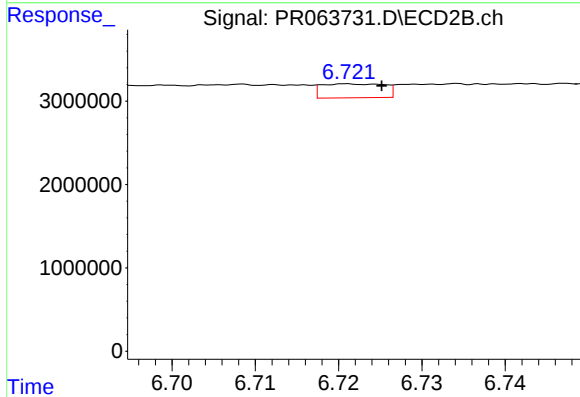
R.T.: 6.507 min
Delta R.T.: 0.051 min
Response: -292186
Conc: N.D.



#35 AR-1260-5

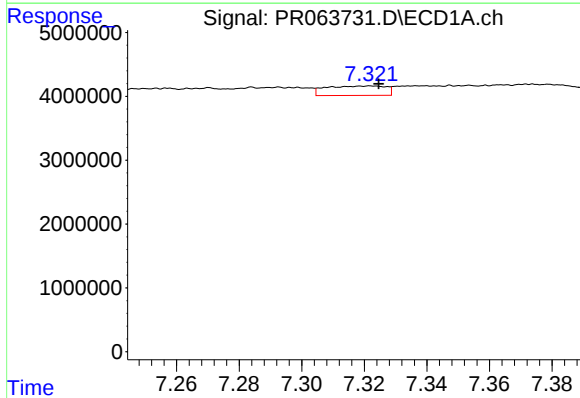
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 173251
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



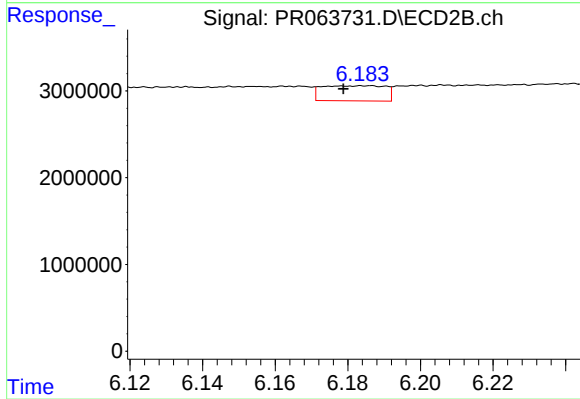
#35 AR-1260-5

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 873077
Conc: 2.21 ng/ml



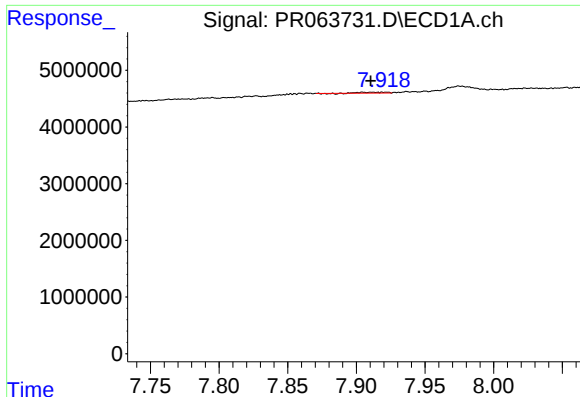
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1989943
Conc: 6.53 ng/ml



#36 AR-1262-1

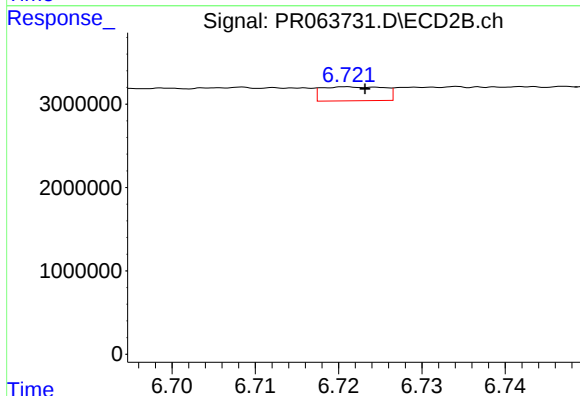
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 2104680
Conc: 8.32 ng/ml



#37 AR-1262-2

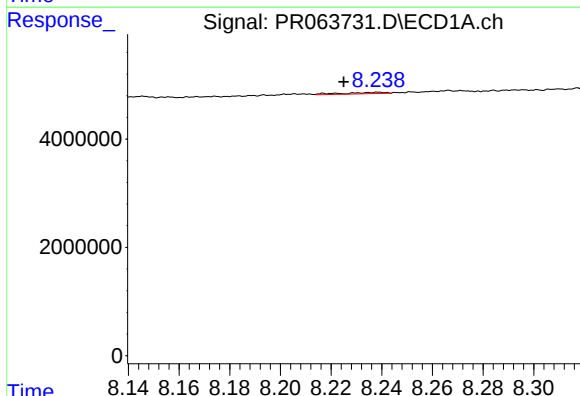
R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 173251
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



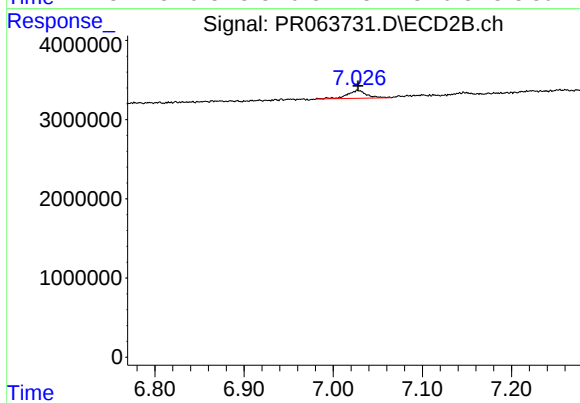
#37 AR-1262-2

R.T.: 6.721 min
Delta R.T.: -0.002 min
Response: 873077
Conc: 1.90 ng/ml



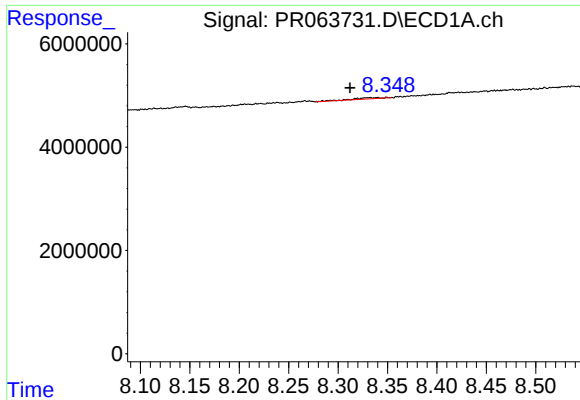
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.014 min
Response: 295852
Conc: 0.89 ng/ml



#38 AR-1262-3

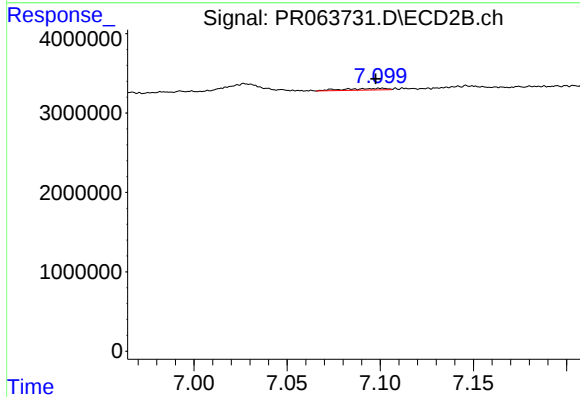
R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 1503716
Conc: 8.45 ng/ml



#39 AR-1262-4

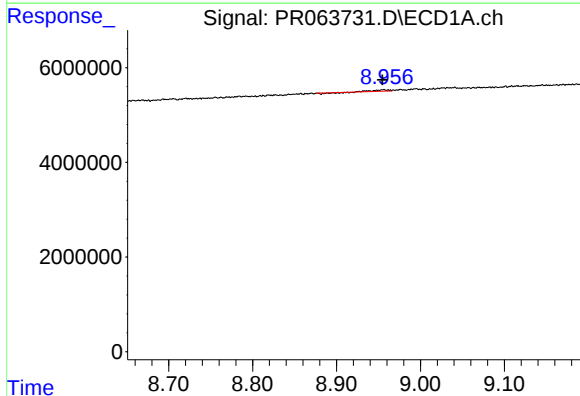
R.T.: 8.350 min
Delta R.T.: 0.038 min
Response: 494584
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



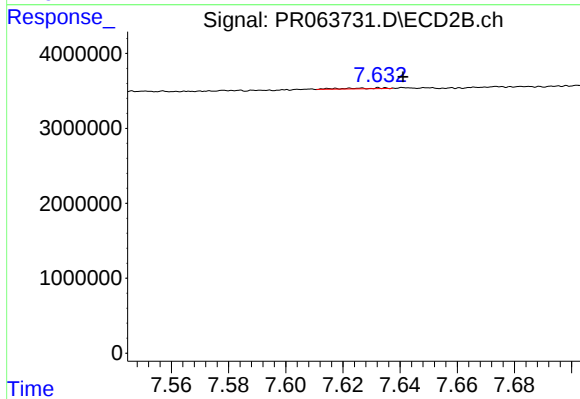
#39 AR-1262-4

R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 342123
Conc: 1.02 ng/ml



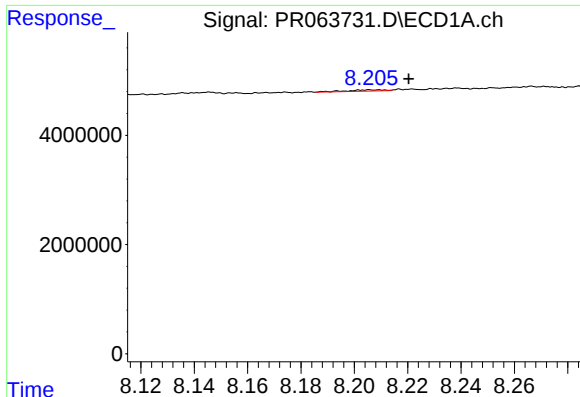
#40 AR-1262-5

R.T.: 8.956 min
Delta R.T.: 0.001 min
Response: 201917
Conc: 1.13 ng/ml



#40 AR-1262-5

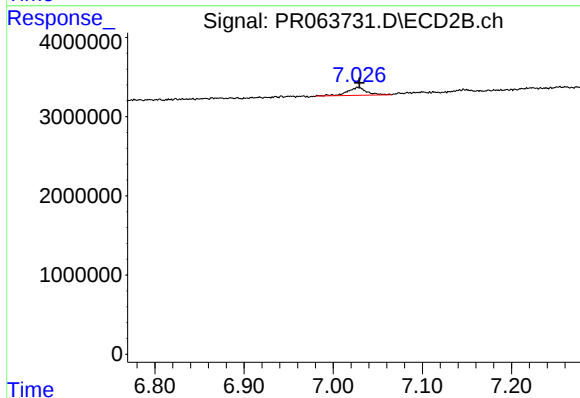
R.T.: 7.633 min
Delta R.T.: -0.008 min
Response: 102147
Conc: 0.68 ng/ml



#41 AR-1268-1

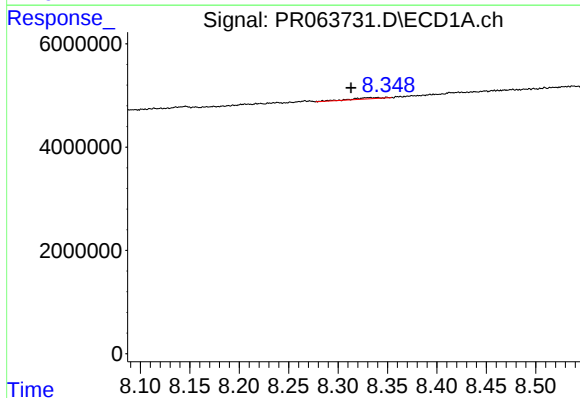
R.T.: 8.206 min
Delta R.T.: -0.014 min
Response: 222976
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



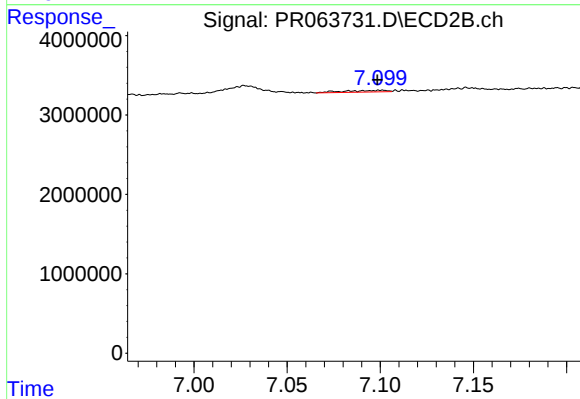
#41 AR-1268-1

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 1503716
Conc: 2.79 ng/ml



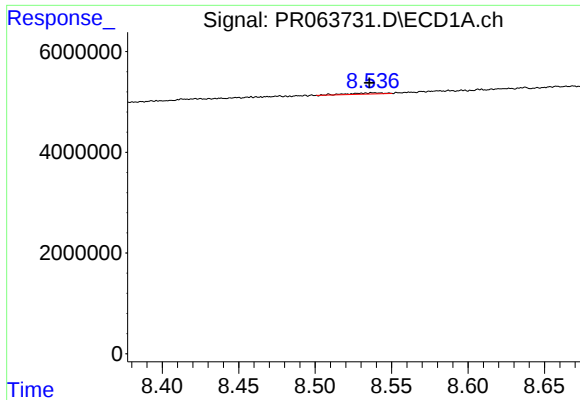
#42 AR-1268-2

R.T.: 8.350 min
Delta R.T.: 0.037 min
Response: 494584
Conc: 0.91 ng/ml



#42 AR-1268-2

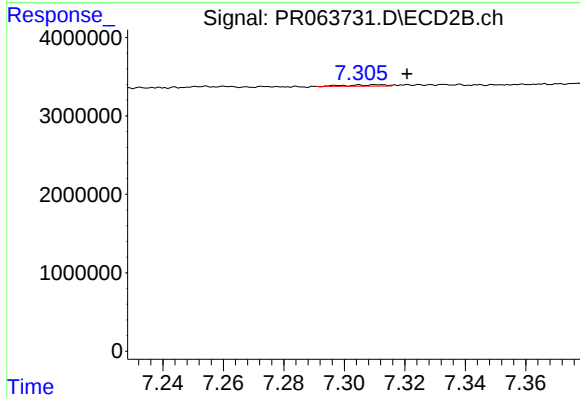
R.T.: 7.101 min
Delta R.T.: 0.002 min
Response: 342123
Conc: 0.70 ng/ml



#43 AR-1268-3

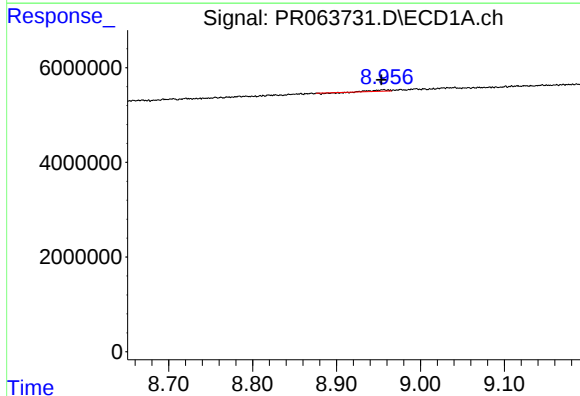
R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 395330
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



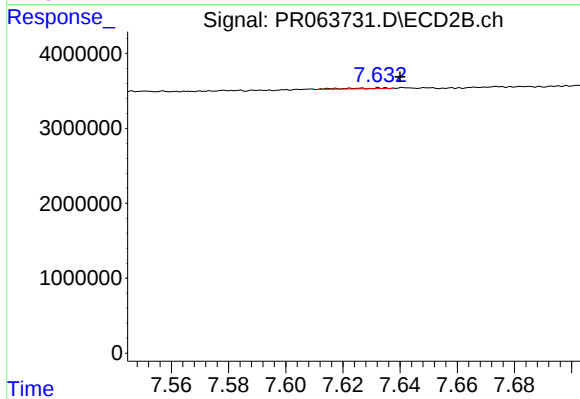
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: -0.009 min
Response: 145270
Conc: 0.35 ng/ml



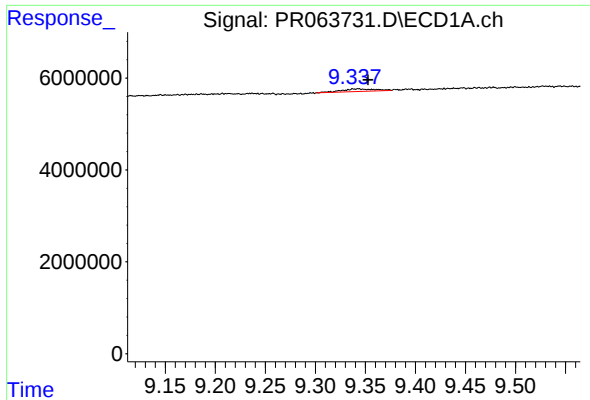
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.002 min
Response: 201917
Conc: 1.01 ng/ml



#44 AR-1268-4

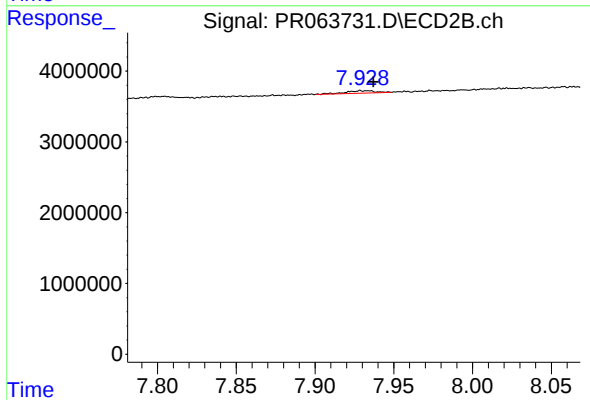
R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 102147
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.009 min
Response: 1324064
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 423338
Conc: 0.32 ng/ml