

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092923\
 Data File : PR063741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 19:55
 Operator : YP\AJ
 Sample : 04607-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:38:03 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	2.880	122.1E6	70726382	18.808	20.688
2)	SA Decachlor...	9.662	8.170	73628052	58009327	19.883	19.410
Target Compounds							
3)	L1 AR-1016-1	4.930	4.020	3088353	203252	15.808	1.806 #
4)	L1 AR-1016-2	4.930	4.020	3088353	203252	10.962	1.196 #
5)	L1 AR-1016-3	4.999	4.201	331288	154783	1.972	1.781
6)	L1 AR-1016-4	5.082	4.249	670051	175228	4.882	2.591 #
7)	L1 AR-1016-5	0.000	4.472	0	219201	N.D.	2.531 #
8)	L2 AR-1221-1	3.882	3.108	450311	37809	6.204	1.021 #
9)	L2 AR-1221-2	3.982	3.185	1662098	839015	35.411	32.537
10)	L2 AR-1221-3	0.000	3.273	0	450708	N.D.	4.704 #
11)	L3 AR-1232-1	0.000	3.273	0	450708	N.D.	5.656 #
12)	L3 AR-1232-2	4.580f	4.020	516710	203252	8.159	2.716 #
13)	L3 AR-1232-3	4.930	4.201	3088353	154783	24.548	4.111 #
14)	L3 AR-1232-4	5.082	4.295	670051	89169	11.059	2.810 #
15)	L3 AR-1232-5	5.188	4.472	882405	219201	20.400	6.079 #
16)	L4 AR-1242-1	4.930	4.003	3088353	252019	18.525	2.640 #
17)	L4 AR-1242-2	4.930	4.020	3088353	203252	12.943	1.423 #
18)	L4 AR-1242-3	4.999	4.201	331288	154783	2.333	2.113
19)	L4 AR-1242-4	5.082	4.295	670051	89169	5.717	1.304 #
20)	L4 AR-1242-5	5.892	4.845	1830997	477669	15.790	5.461 #
21)	L5 AR-1248-1	4.930	4.003	3088353	252019	23.885	3.374 #
22)	L5 AR-1248-2	5.188	4.249	882405	175228	5.204	1.641 #
23)	L5 AR-1248-3	0.000	4.295	0	89169	N.D.	0.838 #
24)	L5 AR-1248-4	5.844	4.472	590197	219201	2.709	1.687 #
25)	L5 AR-1248-5	5.892	4.877	1830997	2629551	8.702	20.457 #
26)	L6 AR-1254-1	5.833	4.845	884952	477669	4.033	2.419 #
27)	L6 AR-1254-2	6.060	5.016	526001	145068	1.587	0.858 #
28)	L6 AR-1254-3	6.451	5.428	2522147	1755749	7.487	6.468
29)	L6 AR-1254-4	6.760	5.646f	357793	1237358	1.544	7.376 #
30)	L6 AR-1254-5	7.242	6.138	258689	3684675	1.059	15.845 #
31)	L7 AR-1260-1	6.598f	5.580	232067	620350	0.966	3.497 #
32)	L7 AR-1260-2	6.925	5.743f	743400	620184	2.710	2.913
34)	L7 AR-1260-4	7.601	6.435	501606	916641	2.294	5.598 #
35)	L7 AR-1260-5	0.000	6.788f	0	3567804	N.D.	9.013 #
36)	L8 AR-1262-1	0.000	6.138f	0	3684675	N.D.	14.571 #
37)	L8 AR-1262-2	0.000	6.788f	0	3567804	N.D.	7.779 #
38)	L8 AR-1262-3	8.232	7.042	405835	318254	1.215	1.789 #
39)	L8 AR-1262-4	8.331	7.088	2594067	281049	10.422	0.836 #
40)	L8 AR-1262-5	8.943	0.000	570532	0	3.196	N.D. #
41)	L9 AR-1268-1	8.232	7.042	405835	318254	0.676	0.590
42)	L9 AR-1268-2	8.331	7.088	2594067	281049	4.774	0.573 #

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 Quant Time: Sep 29 21:38:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.509	7.312	197344	235479	0.421	0.566 #
44) L9	AR-1268-4	8.943	0.000	570532	0	2.851	N.D. #
45) L9	AR-1268-5	9.348	7.929	1013594	425031	0.660	0.317 #

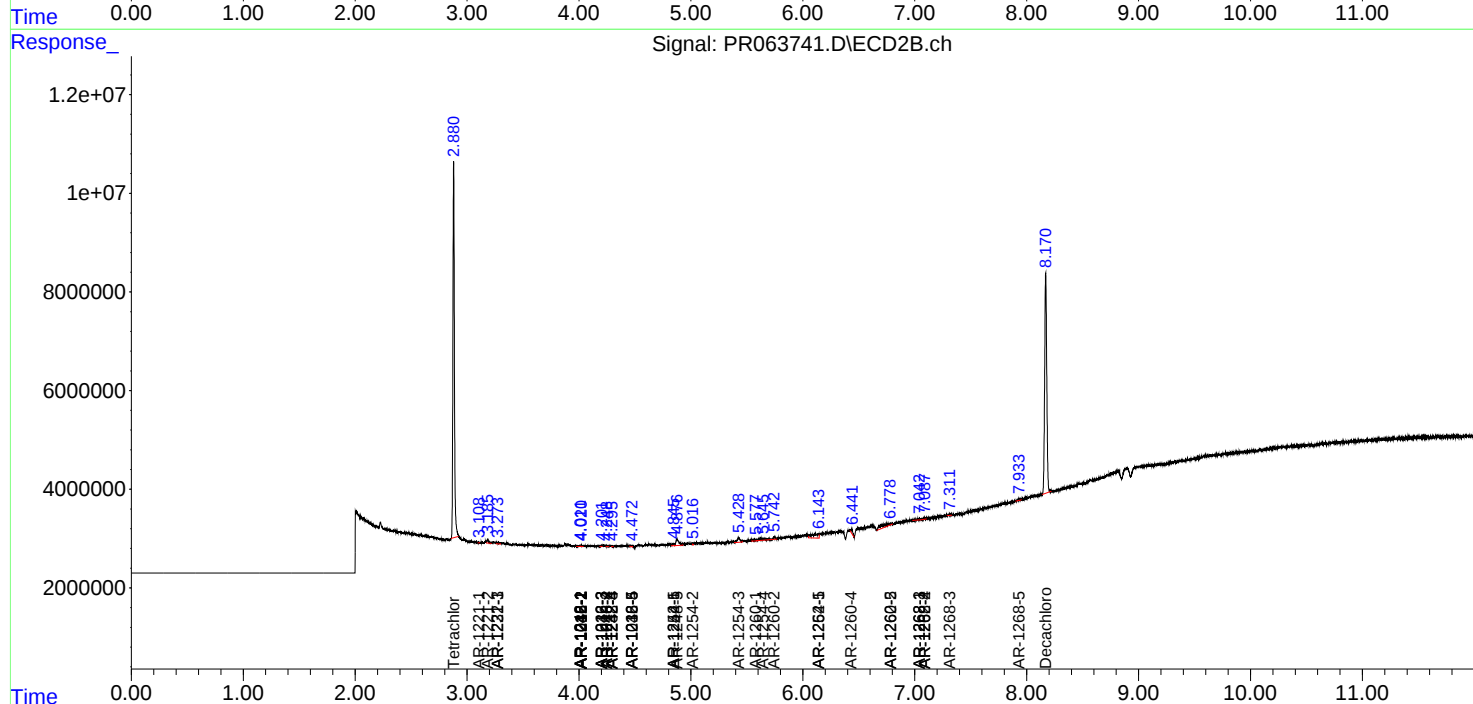
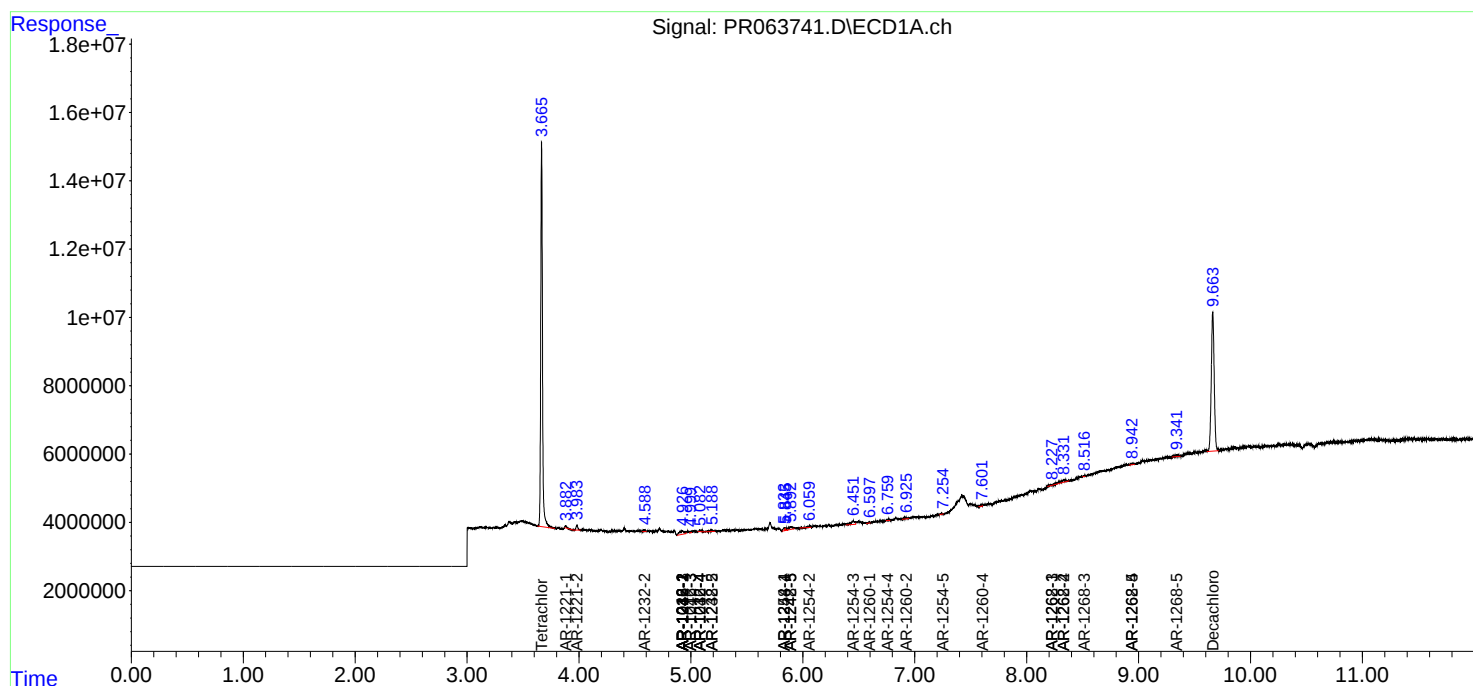
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

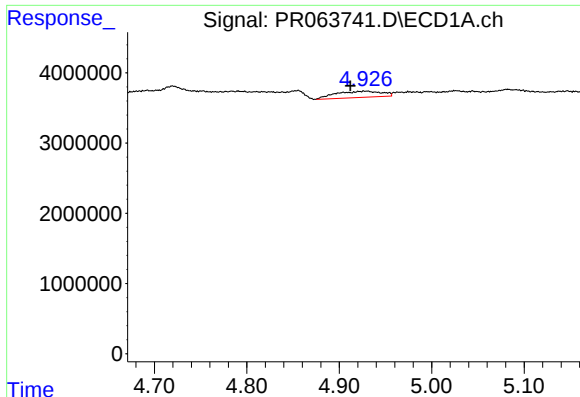
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

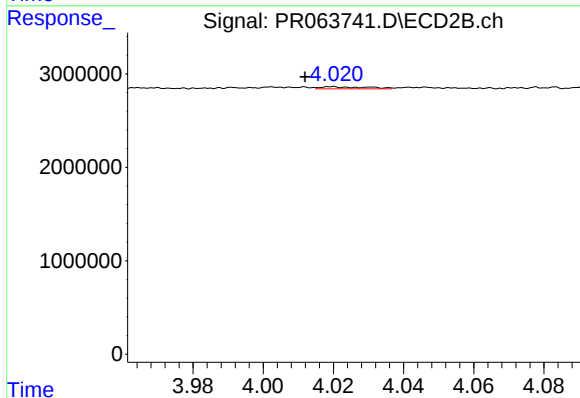




#3 AR-1016-1

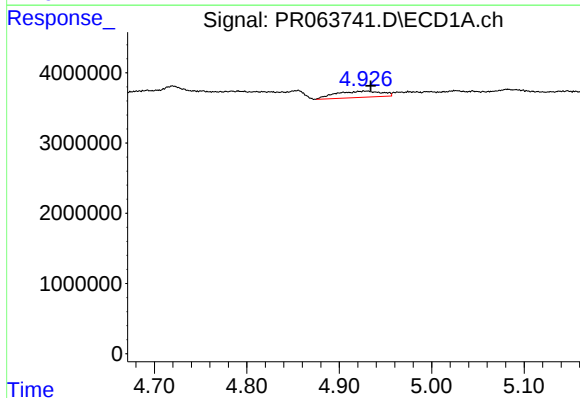
R.T.: 4.930 min
Delta R.T.: 0.018 min
Response: 3088353
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



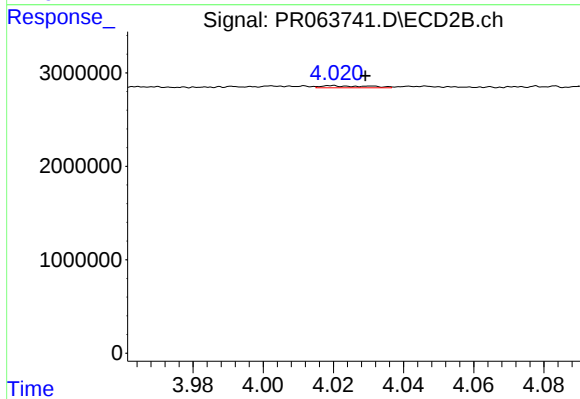
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.008 min
Response: 203252
Conc: 1.81 ng/ml



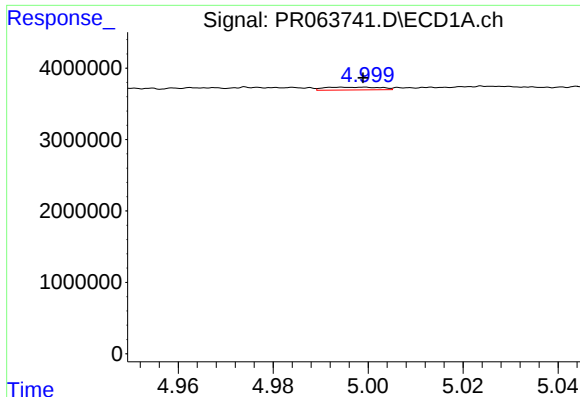
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.004 min
Response: 3088353
Conc: 10.96 ng/ml



#4 AR-1016-2

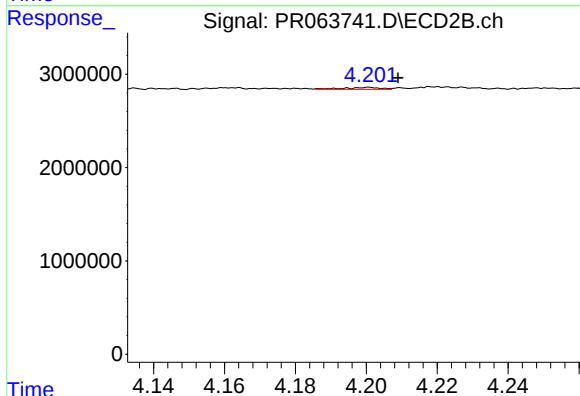
R.T.: 4.020 min
Delta R.T.: -0.010 min
Response: 203252
Conc: 1.20 ng/ml



#5 AR-1016-3

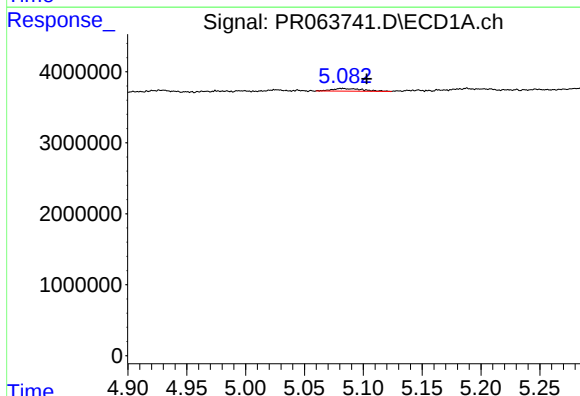
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 331288
Conc: 1.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



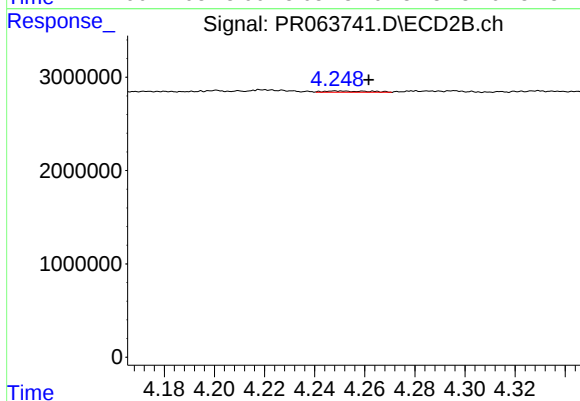
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 154783
Conc: 1.78 ng/ml



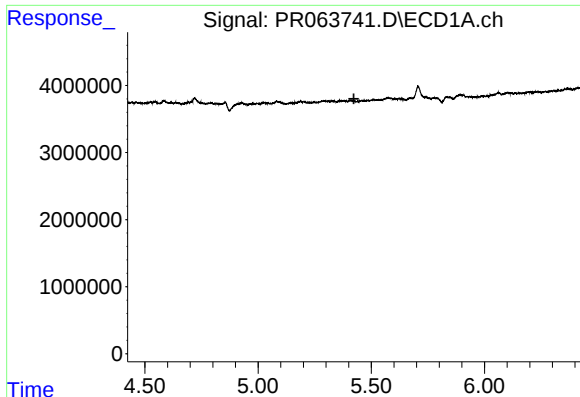
#6 AR-1016-4

R.T.: 5.082 min
Delta R.T.: -0.021 min
Response: 670051
Conc: 4.88 ng/ml



#6 AR-1016-4

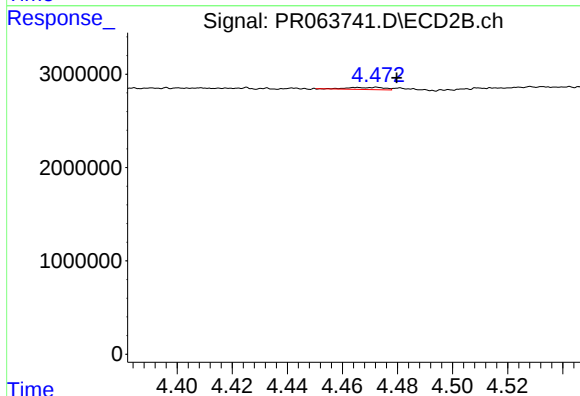
R.T.: 4.249 min
Delta R.T.: -0.013 min
Response: 175228
Conc: 2.59 ng/ml



#7 AR-1016-5

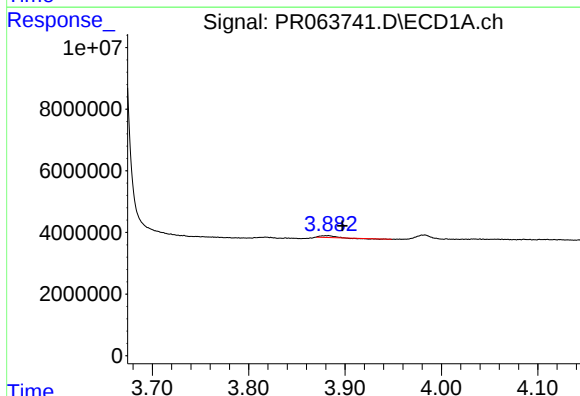
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



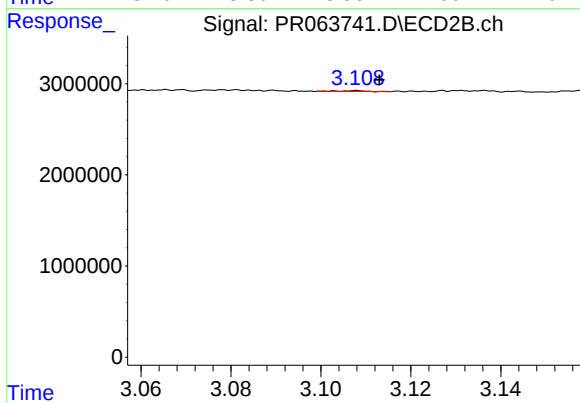
#7 AR-1016-5

R.T.: 4.472 min
Delta R.T.: -0.008 min
Response: 219201
Conc: 2.53 ng/ml



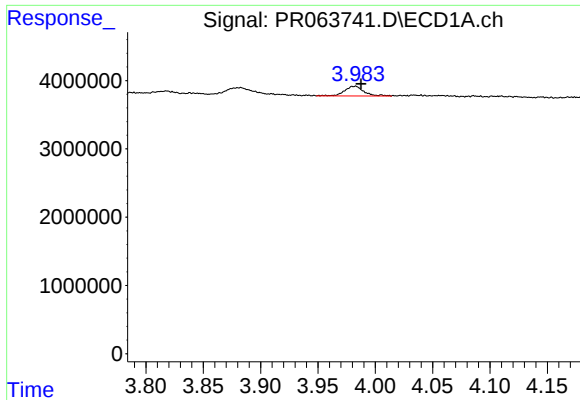
#8 AR-1221-1

R.T.: 3.882 min
Delta R.T.: -0.015 min
Response: 450311
Conc: 6.20 ng/ml



#8 AR-1221-1

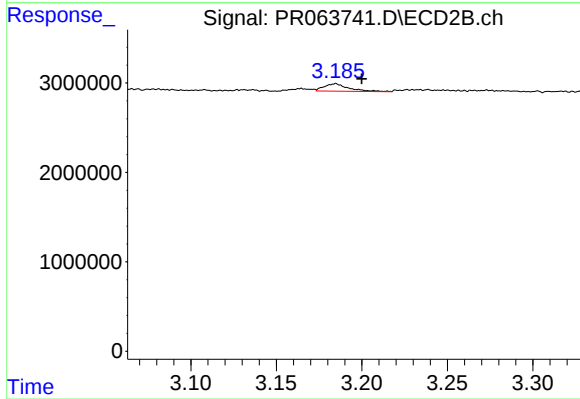
R.T.: 3.108 min
Delta R.T.: -0.005 min
Response: 37809
Conc: 1.02 ng/ml



#9 AR-1221-2

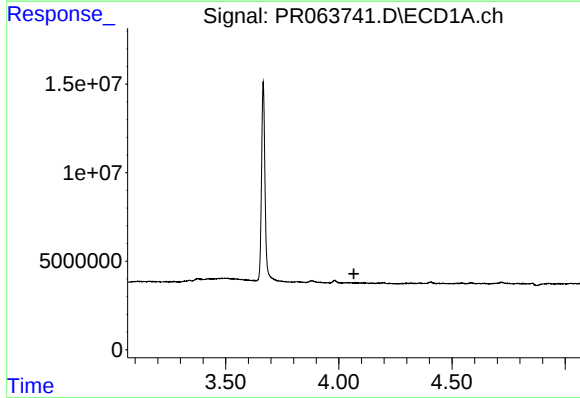
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 1662098
Conc: 35.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



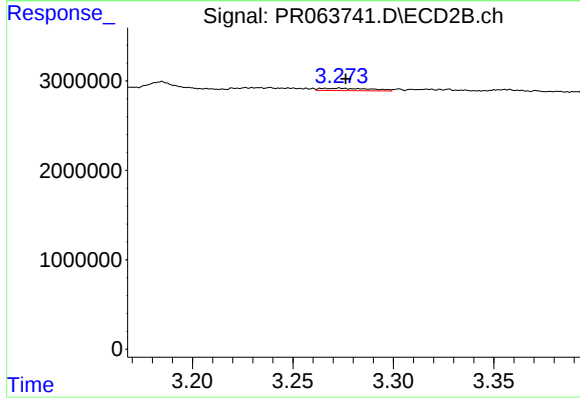
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 839015
Conc: 32.54 ng/ml



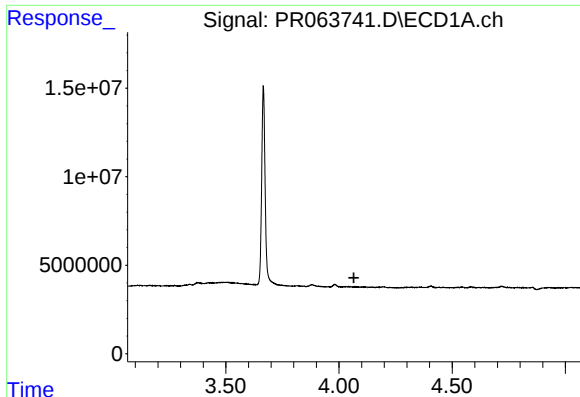
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

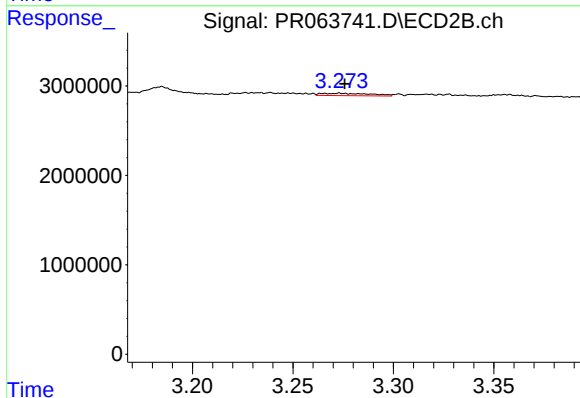
R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 450708
Conc: 4.70 ng/ml



#11 AR-1232-1

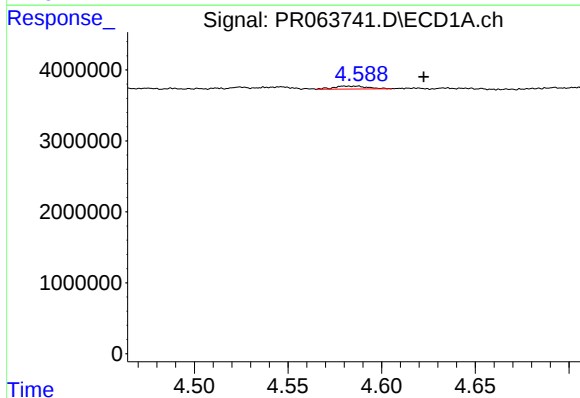
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



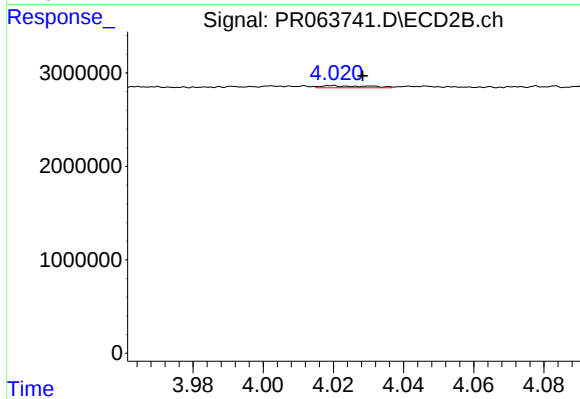
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 450708
Conc: 5.66 ng/ml



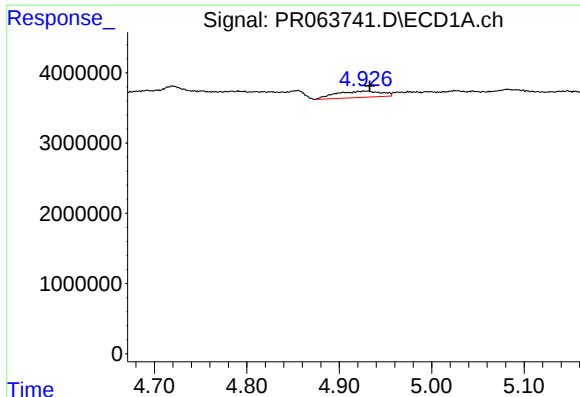
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.042 min
Response: 516710
Conc: 8.16 ng/ml



#12 AR-1232-2

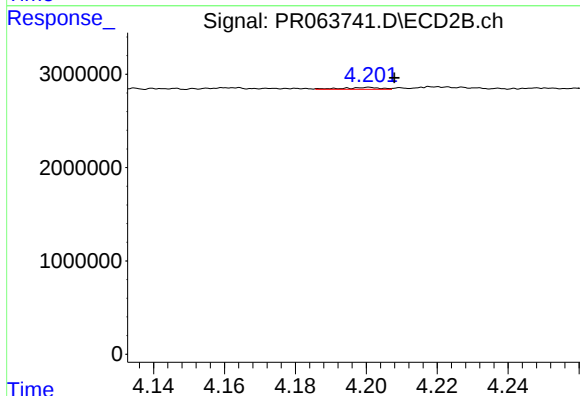
R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 203252
Conc: 2.72 ng/ml



#13 AR-1232-3

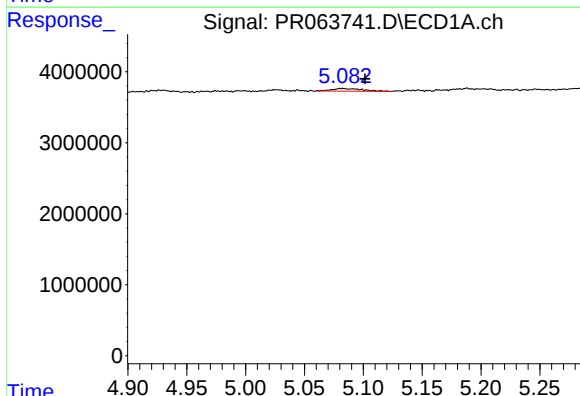
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 3088353
Conc: 24.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



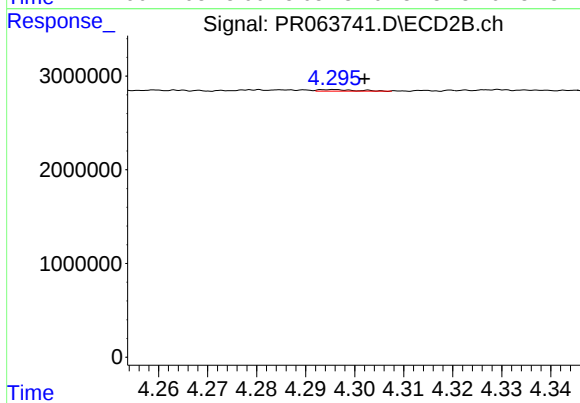
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 154783
Conc: 4.11 ng/ml



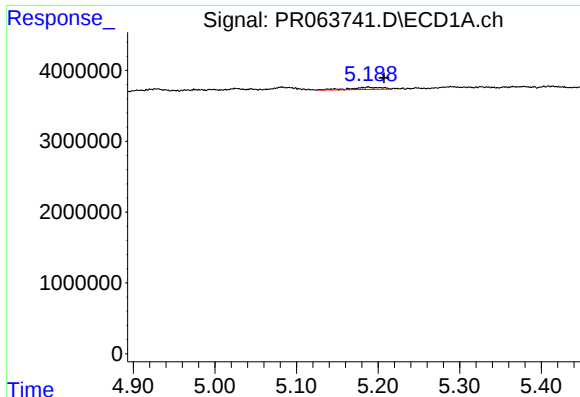
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.019 min
Response: 670051
Conc: 11.06 ng/ml



#14 AR-1232-4

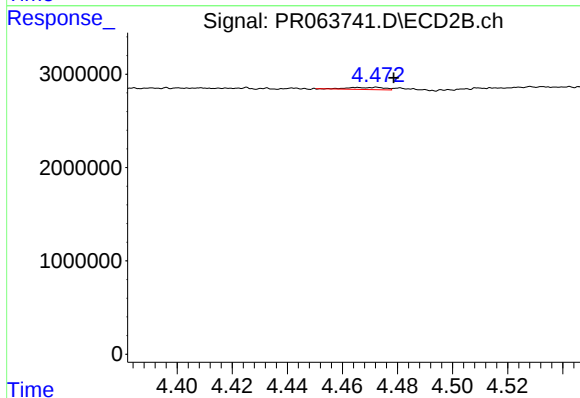
R.T.: 4.295 min
Delta R.T.: -0.007 min
Response: 89169
Conc: 2.81 ng/ml



#15 AR-1232-5

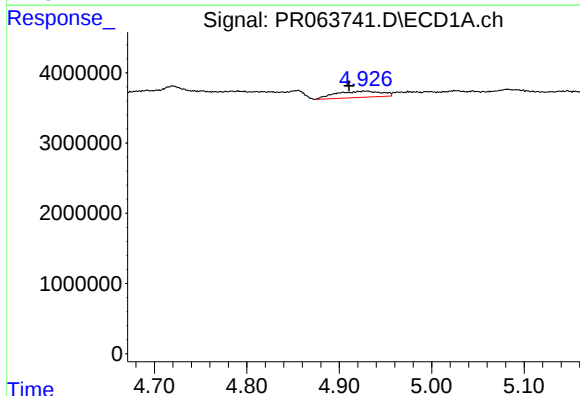
R.T.: 5.188 min
Delta R.T.: -0.019 min
Response: 882405
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



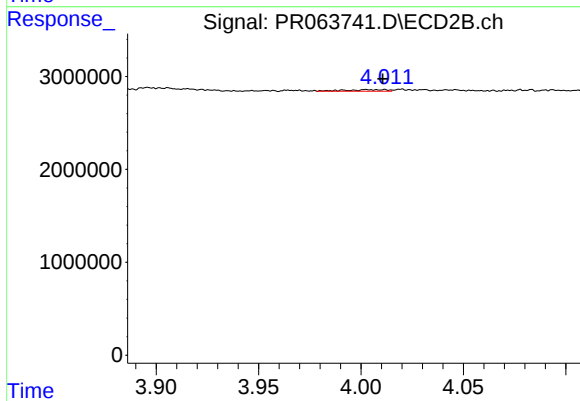
#15 AR-1232-5

R.T.: 4.472 min
Delta R.T.: -0.007 min
Response: 219201
Conc: 6.08 ng/ml



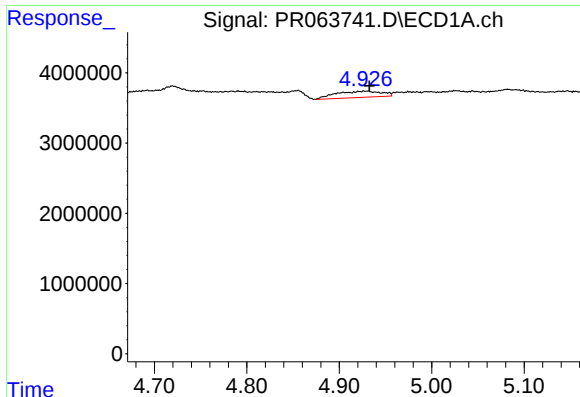
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.019 min
Response: 3088353
Conc: 18.52 ng/ml



#16 AR-1242-1

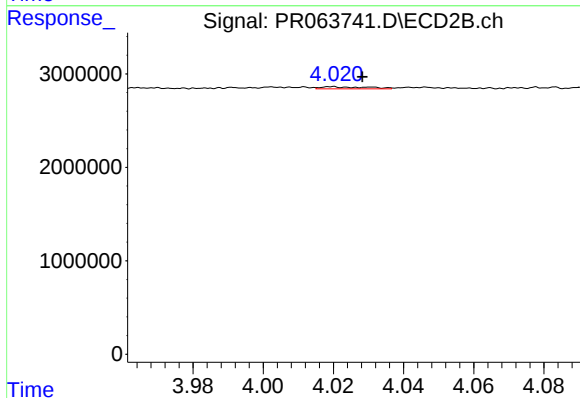
R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 252019
Conc: 2.64 ng/ml



#17 AR-1242-2

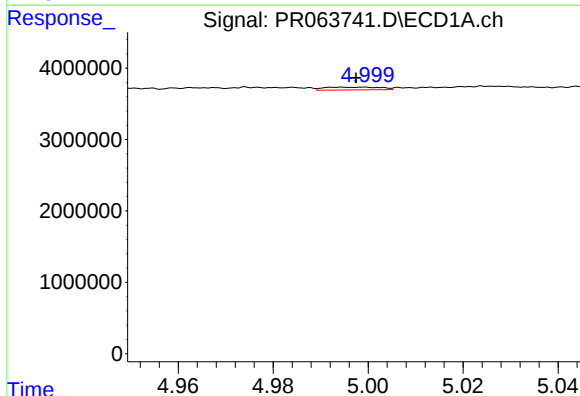
R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 3088353
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



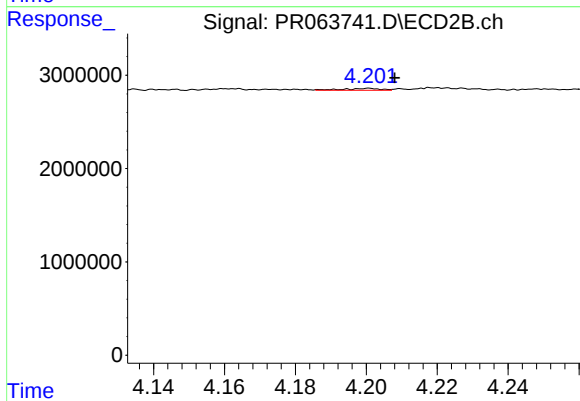
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.009 min
Response: 203252
Conc: 1.42 ng/ml



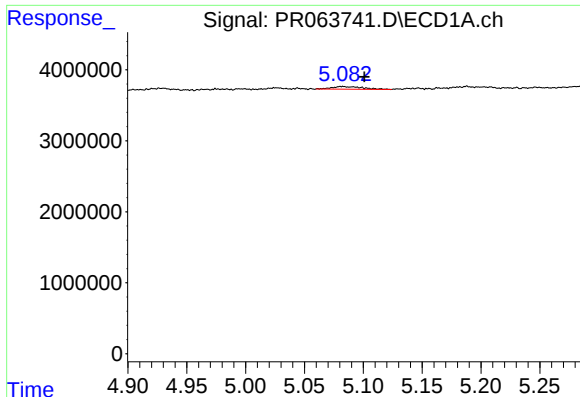
#18 AR-1242-3

R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 331288
Conc: 2.33 ng/ml



#18 AR-1242-3

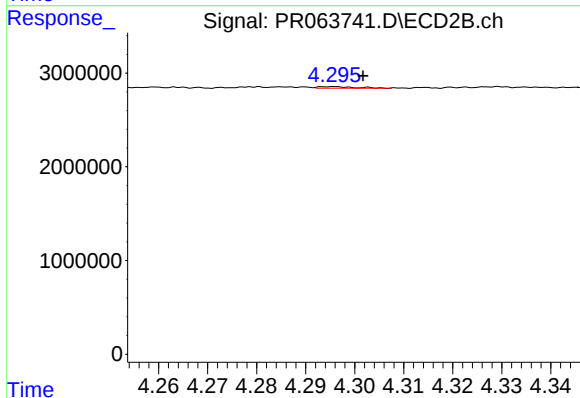
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 154783
Conc: 2.11 ng/ml



#19 AR-1242-4

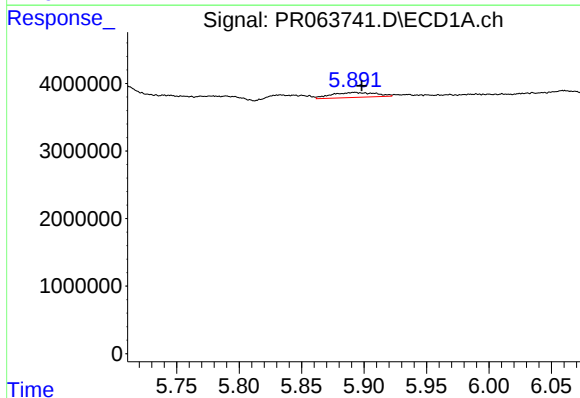
R.T.: 5.082 min
Delta R.T.: -0.019 min
Response: 670051
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



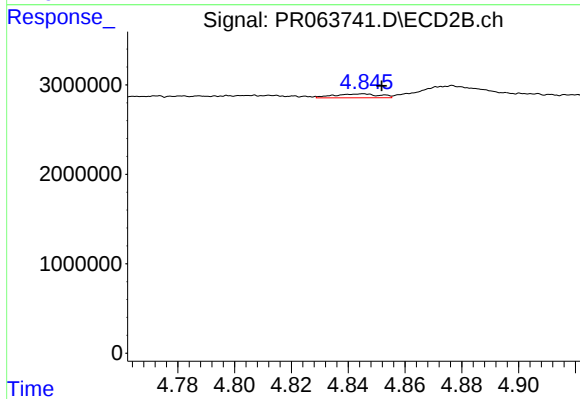
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 89169
Conc: 1.30 ng/ml



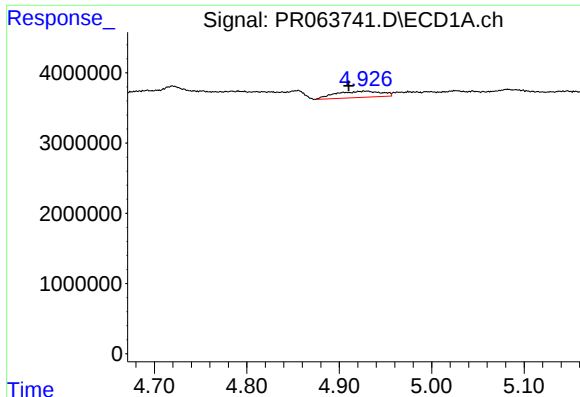
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 1830997
Conc: 15.79 ng/ml



#20 AR-1242-5

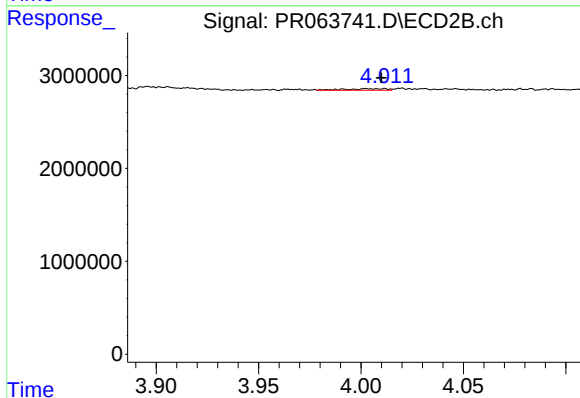
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 477669
Conc: 5.46 ng/ml



#21 AR-1248-1

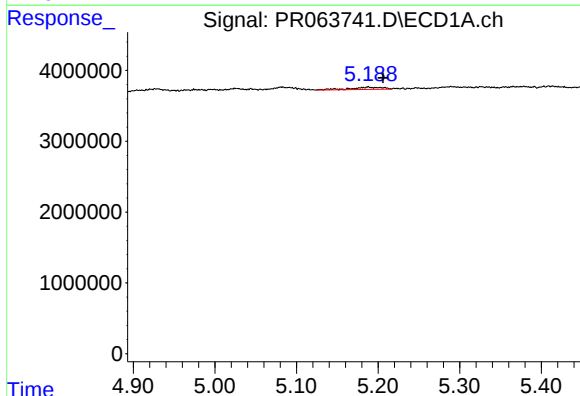
R.T.: 4.930 min
Delta R.T.: 0.020 min
Response: 3088353
Conc: 23.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



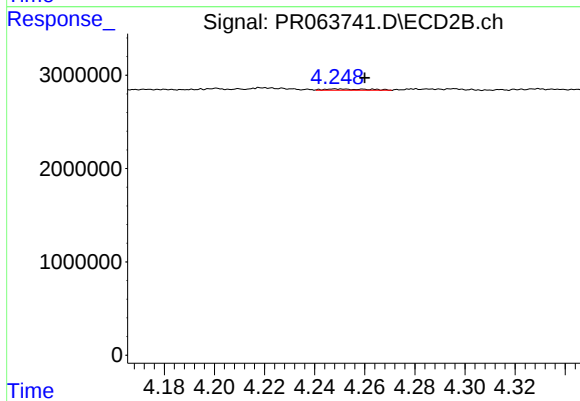
#21 AR-1248-1

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 252019
Conc: 3.37 ng/ml



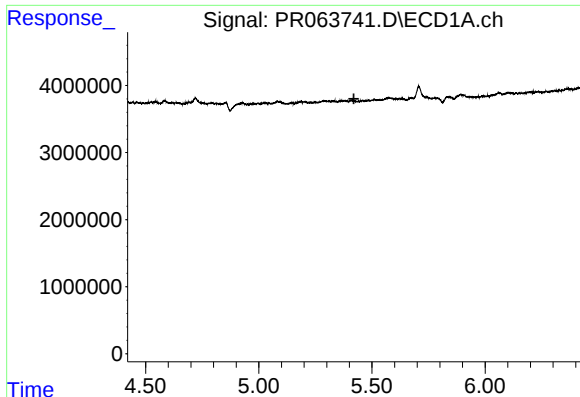
#22 AR-1248-2

R.T.: 5.188 min
Delta R.T.: -0.018 min
Response: 882405
Conc: 5.20 ng/ml



#22 AR-1248-2

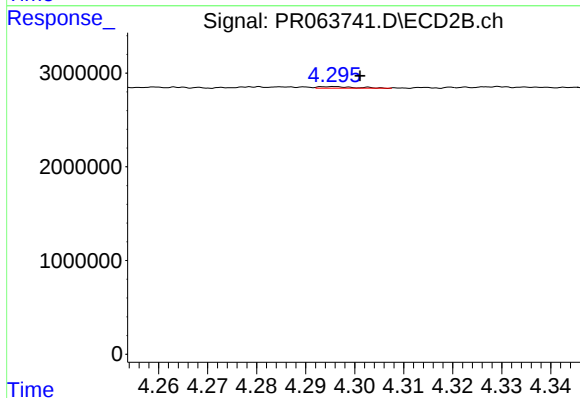
R.T.: 4.249 min
Delta R.T.: -0.011 min
Response: 175228
Conc: 1.64 ng/ml



#23 AR-1248-3

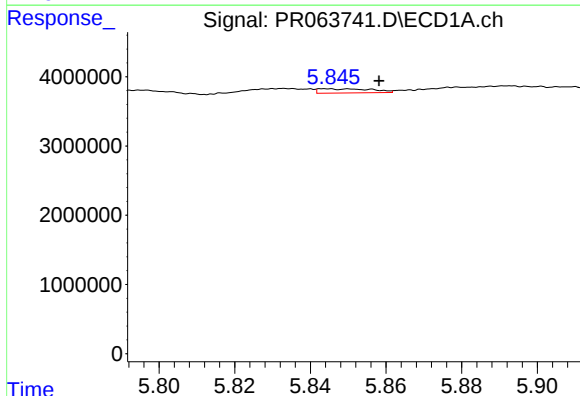
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



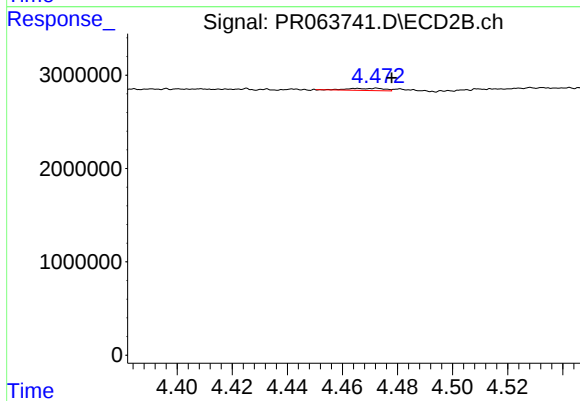
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 89169
Conc: 0.84 ng/ml



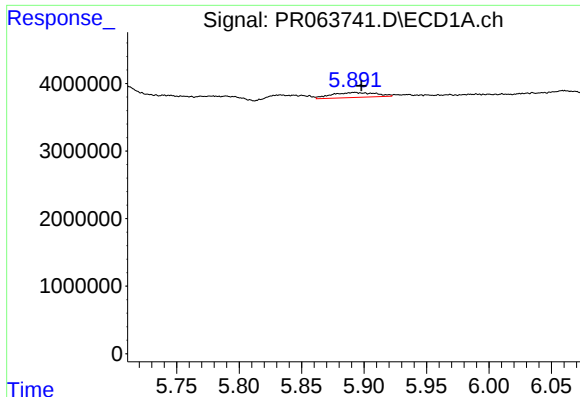
#24 AR-1248-4

R.T.: 5.844 min
Delta R.T.: -0.014 min
Response: 590197
Conc: 2.71 ng/ml



#24 AR-1248-4

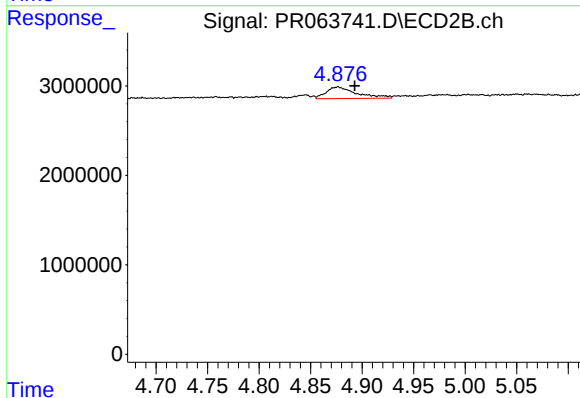
R.T.: 4.472 min
Delta R.T.: -0.006 min
Response: 219201
Conc: 1.69 ng/ml



#25 AR-1248-5

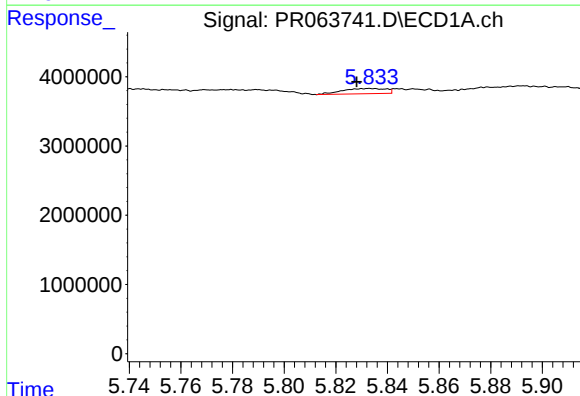
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 1830997
Conc: 8.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



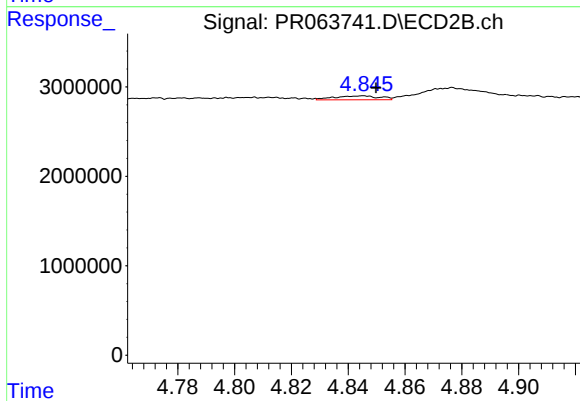
#25 AR-1248-5

R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 2629551
Conc: 20.46 ng/ml



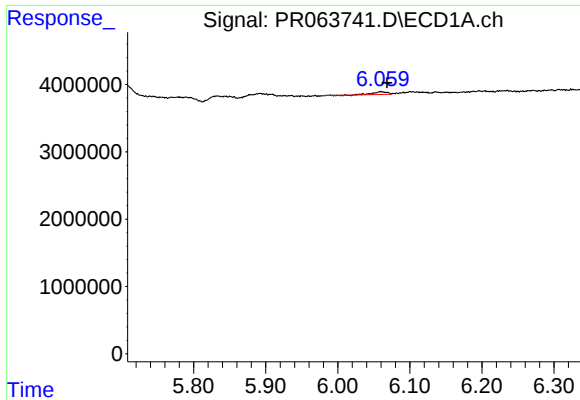
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 884952
Conc: 4.03 ng/ml



#26 AR-1254-1

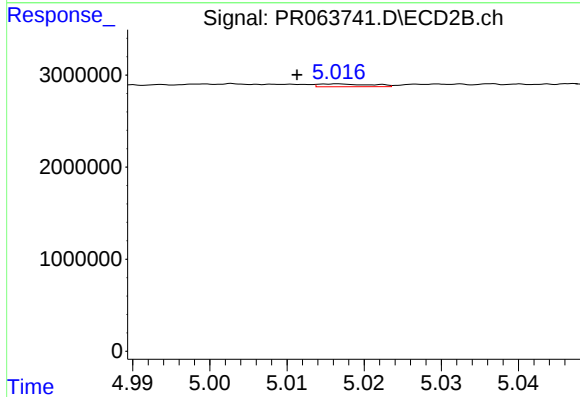
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 477669
Conc: 2.42 ng/ml



#27 AR-1254-2

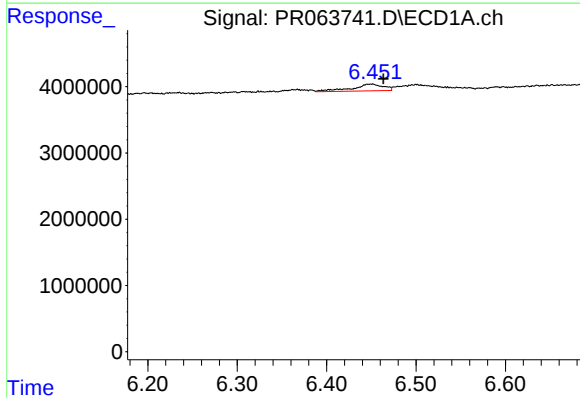
R.T.: 6.060 min
Delta R.T.: -0.009 min
Response: 526001
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



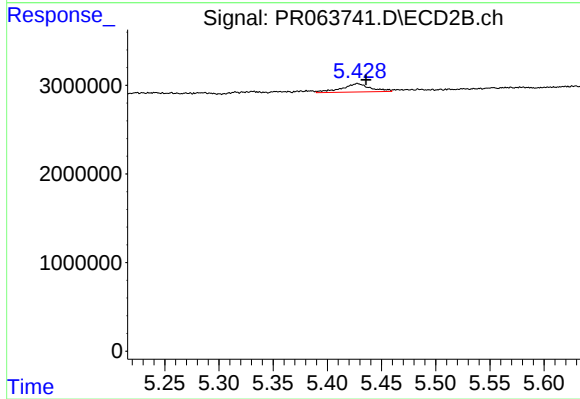
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: 0.005 min
Response: 145068
Conc: 0.86 ng/ml



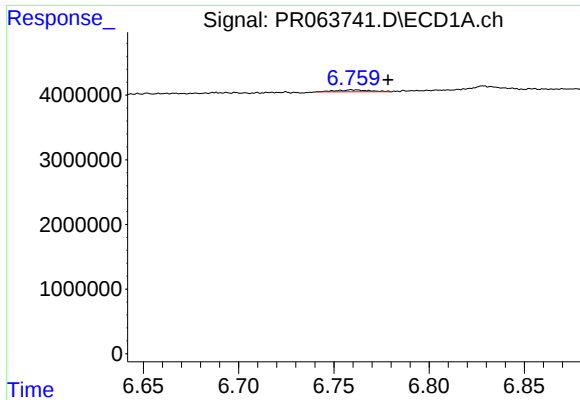
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.012 min
Response: 2522147
Conc: 7.49 ng/ml



#28 AR-1254-3

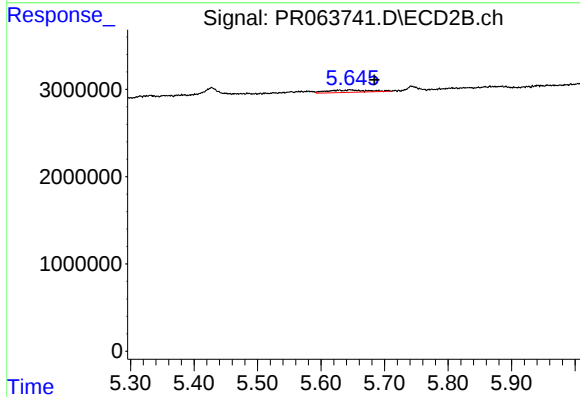
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 1755749
Conc: 6.47 ng/ml



#29 AR-1254-4

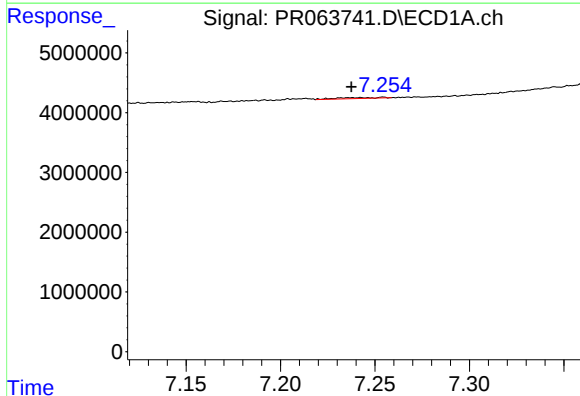
R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 357793
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



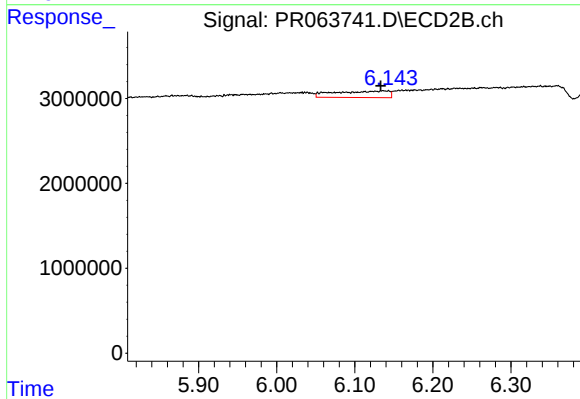
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.038 min
Response: 1237358
Conc: 7.38 ng/ml



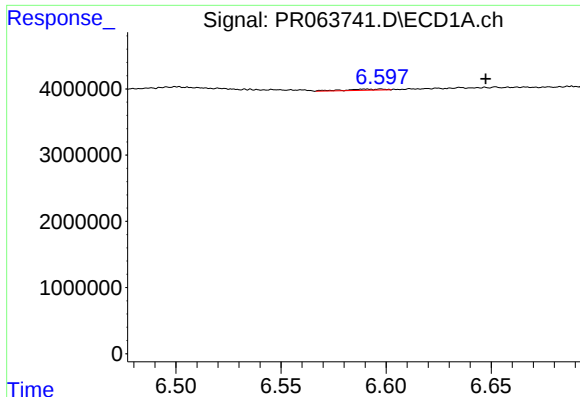
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: 0.005 min
Response: 258689
Conc: 1.06 ng/ml



#30 AR-1254-5

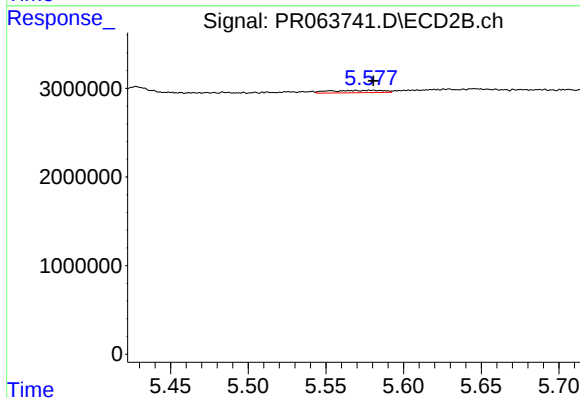
R.T.: 6.138 min
Delta R.T.: 0.005 min
Response: 3684675
Conc: 15.84 ng/ml



#31 AR-1260-1

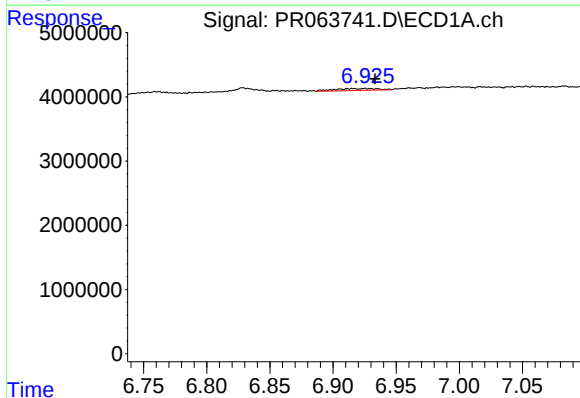
R.T.: 6.598 min
Delta R.T.: -0.050 min
Response: 232067
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



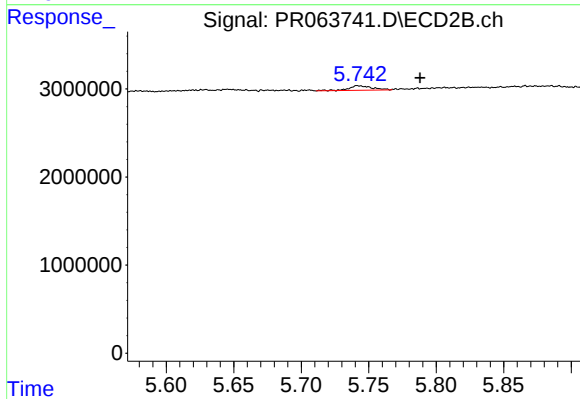
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 620350
Conc: 3.50 ng/ml



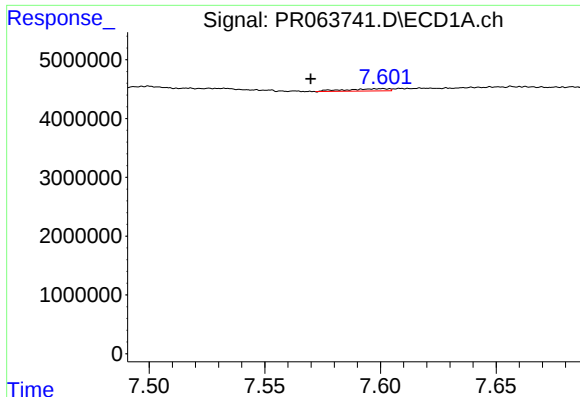
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 743400
Conc: 2.71 ng/ml



#32 AR-1260-2

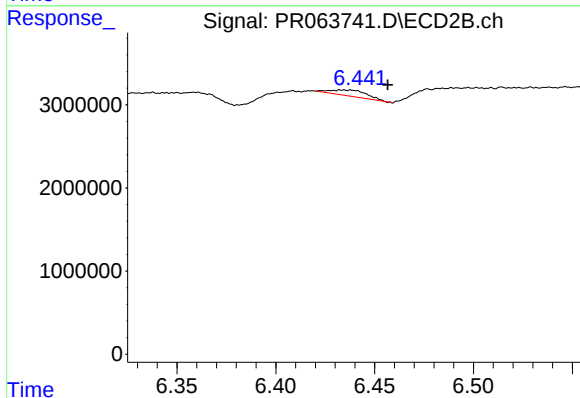
R.T.: 5.743 min
Delta R.T.: -0.045 min
Response: 620184
Conc: 2.91 ng/ml



#34 AR-1260-4

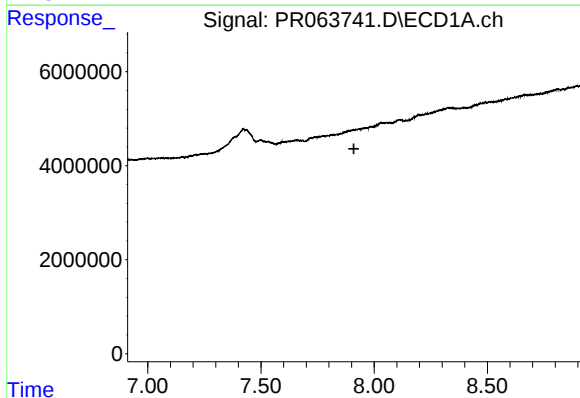
R.T.: 7.601 min
Delta R.T.: 0.031 min
Response: 501606
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



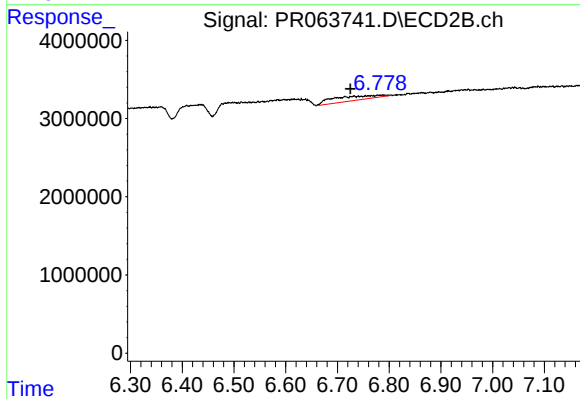
#34 AR-1260-4

R.T.: 6.435 min
Delta R.T.: -0.022 min
Response: 916641
Conc: 5.60 ng/ml



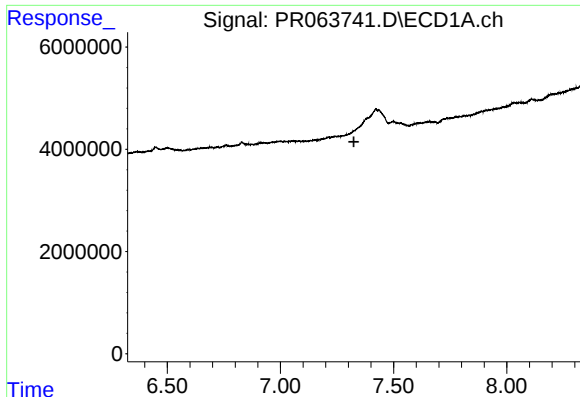
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.910 min
Response: 0
Conc: N.D.



#35 AR-1260-5

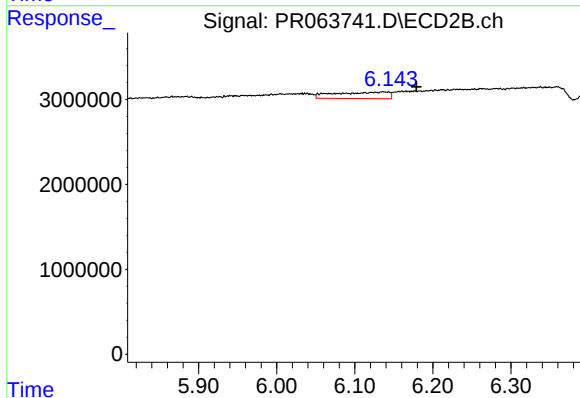
R.T.: 6.788 min
Delta R.T.: 0.063 min
Response: 3567804
Conc: 9.01 ng/ml



#36 AR-1262-1

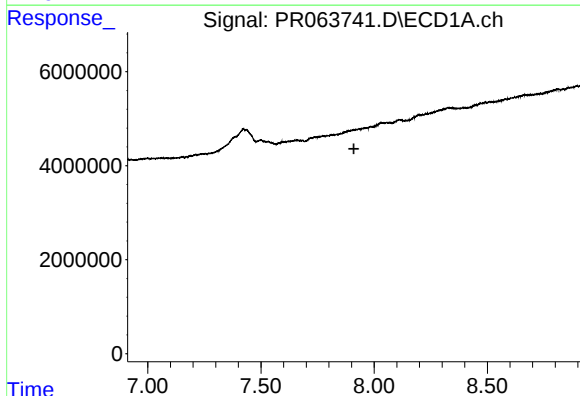
R.T.: 0.000 min
Exp R.T.: 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



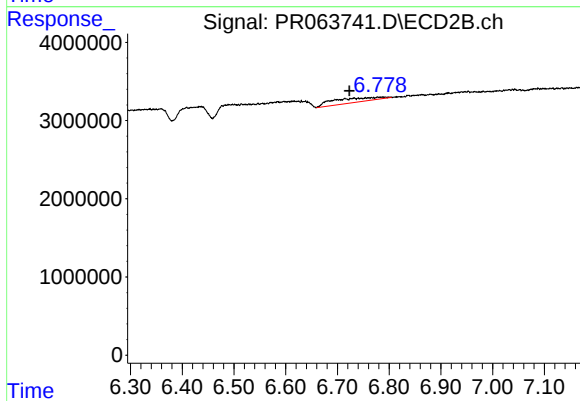
#36 AR-1262-1

R.T.: 6.138 min
Delta R.T.: -0.041 min
Response: 3684675
Conc: 14.57 ng/ml



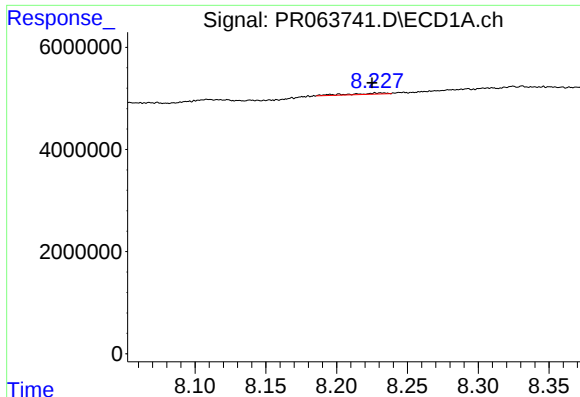
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.910 min
Response: 0
Conc: N.D.



#37 AR-1262-2

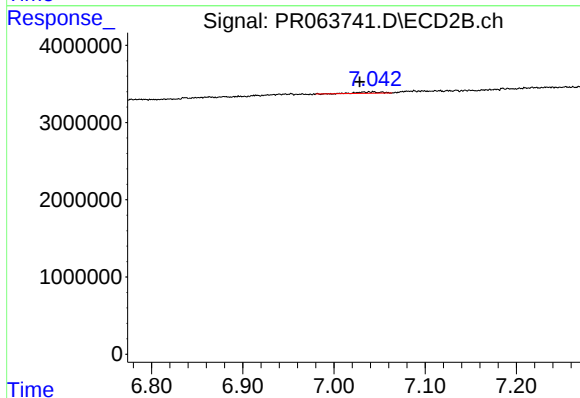
R.T.: 6.788 min
Delta R.T.: 0.065 min
Response: 3567804
Conc: 7.78 ng/ml



#38 AR-1262-3

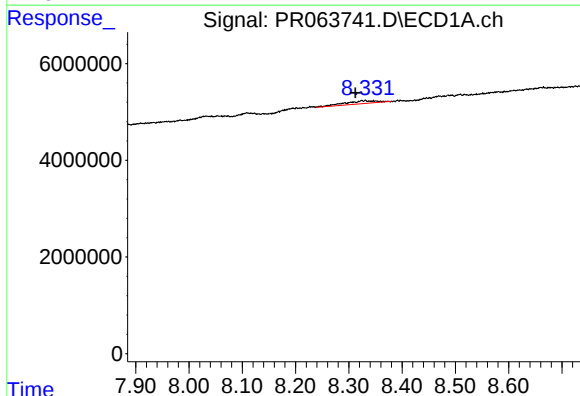
R.T.: 8.232 min
Delta R.T.: 0.007 min
Response: 405835
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



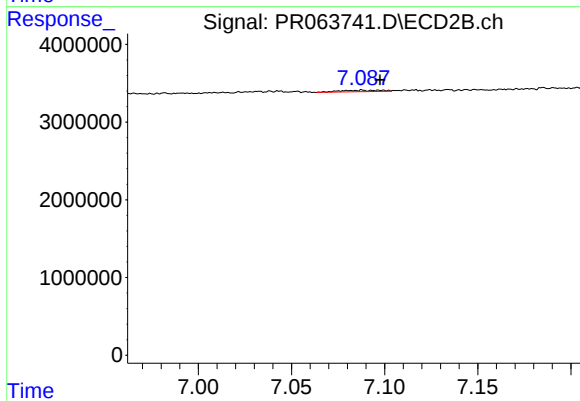
#38 AR-1262-3

R.T.: 7.042 min
Delta R.T.: 0.014 min
Response: 318254
Conc: 1.79 ng/ml



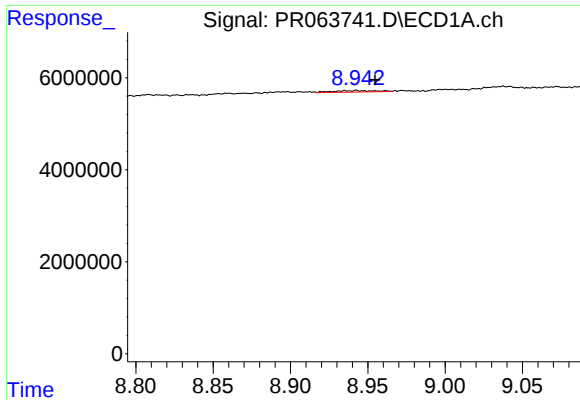
#39 AR-1262-4

R.T.: 8.331 min
Delta R.T.: 0.019 min
Response: 2594067
Conc: 10.42 ng/ml



#39 AR-1262-4

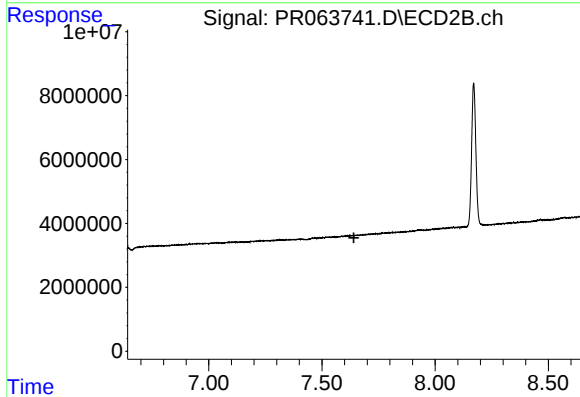
R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 281049
Conc: 0.84 ng/ml



#40 AR-1262-5

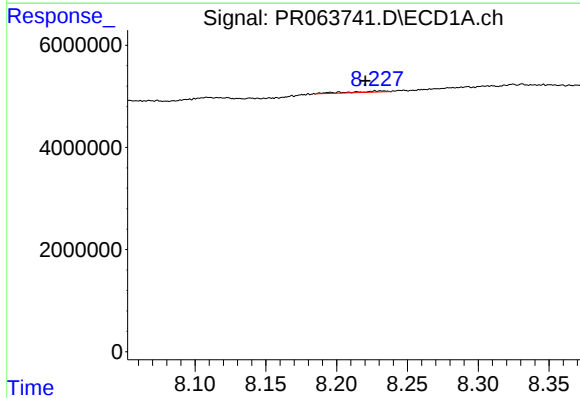
R.T.: 8.943 min
Delta R.T.: -0.012 min
Response: 570532
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



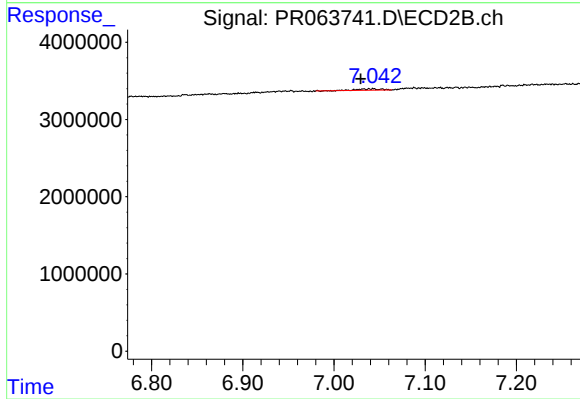
#40 AR-1262-5

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



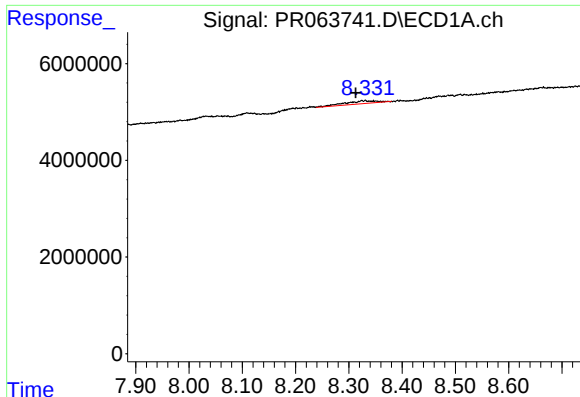
#41 AR-1268-1

R.T.: 8.232 min
Delta R.T.: 0.012 min
Response: 405835
Conc: 0.68 ng/ml



#41 AR-1268-1

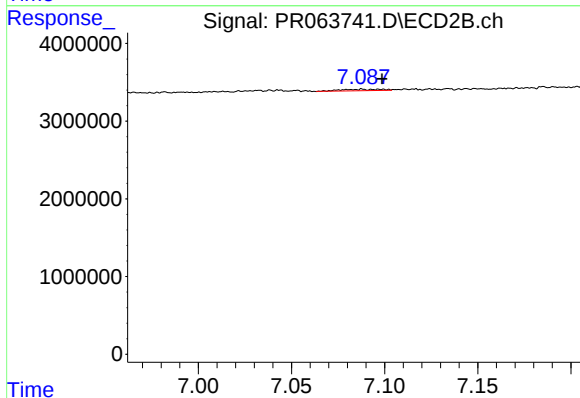
R.T.: 7.042 min
Delta R.T.: 0.013 min
Response: 318254
Conc: 0.59 ng/ml



#42 AR-1268-2

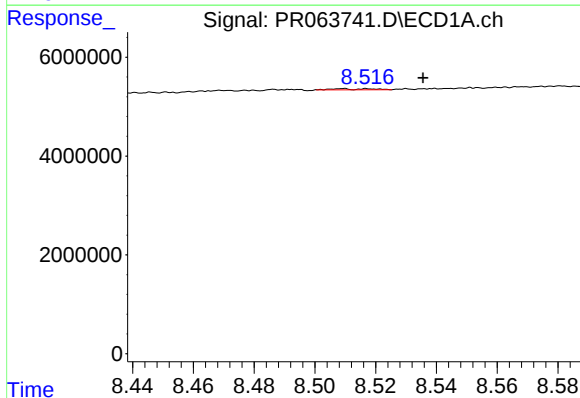
R.T.: 8.331 min
Delta R.T.: 0.018 min
Response: 2594067
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



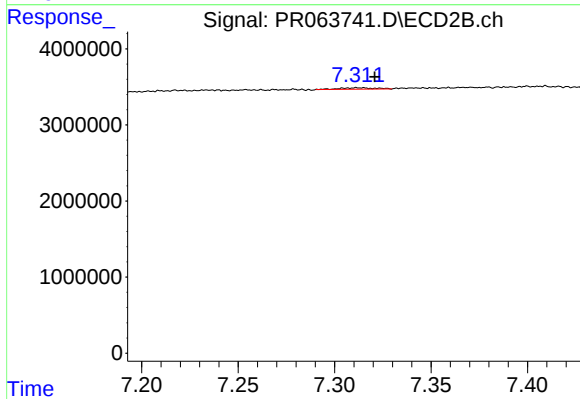
#42 AR-1268-2

R.T.: 7.088 min
Delta R.T.: -0.011 min
Response: 281049
Conc: 0.57 ng/ml



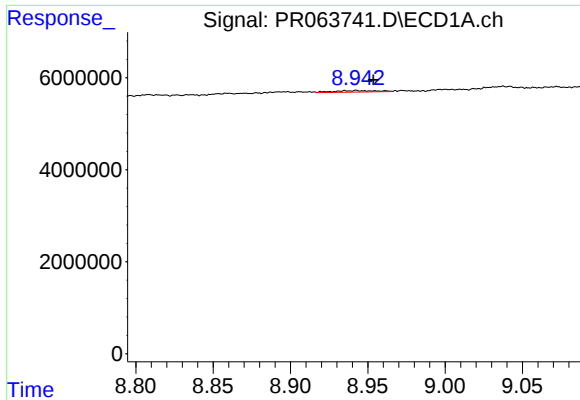
#43 AR-1268-3

R.T.: 8.509 min
Delta R.T.: -0.027 min
Response: 197344
Conc: 0.42 ng/ml



#43 AR-1268-3

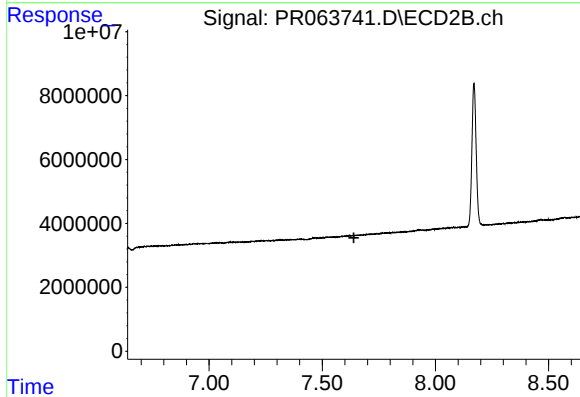
R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 235479
Conc: 0.57 ng/ml



#44 AR-1268-4

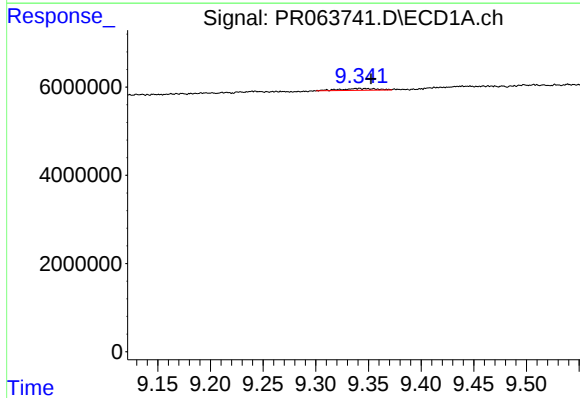
R.T.: 8.943 min
Delta R.T.: -0.011 min
Response: 570532
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



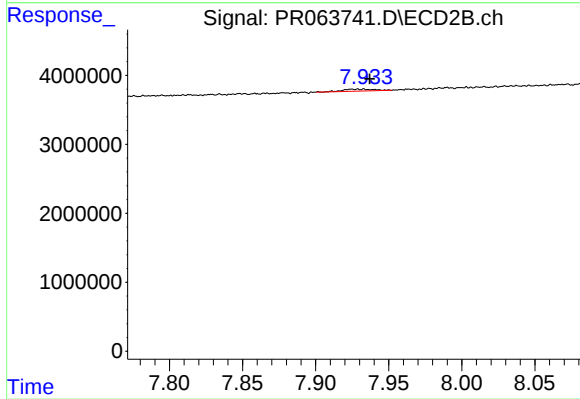
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.005 min
Response: 1013594
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 425031
Conc: 0.32 ng/ml