

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
 Data File : PR063499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 13:47
 Operator : YP\AJ
 Sample : 04450-12
 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 21 00:27:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.668	2.883	133.0E6	76356187	20.501	22.335
2)	SA Decachlor...	9.671	8.178	63243312	51451842	17.078	17.216
Target Compounds							
3)	L1 AR-1016-1	4.931	4.011	3673935	234730	18.806	2.085 #
4)	L1 AR-1016-2	4.931	4.034	3673935	141660	13.040	0.834 #
5)	L1 AR-1016-3	4.995	4.216	1064462	243826	6.336	2.805 #
6)	L1 AR-1016-4	5.049f	4.252	150036	156243	1.093	2.310 #
7)	L1 AR-1016-5	0.000	4.470	0	287111	N.D.	3.315 #
8)	L2 AR-1221-1	3.879	3.106	218966	104824	3.017	2.831
9)	L2 AR-1221-2	3.984	3.186	1610276	1024877	34.307	39.745
10)	L2 AR-1221-3	4.036	3.281	235919	162385	1.462	1.695
11)	L3 AR-1232-1	4.036	3.281	235919	162385	1.739	2.038
12)	L3 AR-1232-2	0.000	4.034	0	141660	N.D.	1.893 #
13)	L3 AR-1232-3	4.931	4.216	3673935	243826	29.202	6.476 #
14)	L3 AR-1232-4	5.049f	4.287	150036	231508	2.476	7.296 #
15)	L3 AR-1232-5	5.247f	4.470	494012	287111	11.421	7.963 #
16)	L4 AR-1242-1	4.931	4.011	3673935	234730	22.037	2.459 #
17)	L4 AR-1242-2	4.931	4.034	3673935	141660	15.397	0.992 #
18)	L4 AR-1242-3	4.995	4.216	1064462	243826	7.497	3.329 #
19)	L4 AR-1242-4	5.049f	4.287	150036	231508	1.280	3.385 #
20)	L4 AR-1242-5	5.905	4.842	355249	364632	3.064	4.168 #
21)	L5 AR-1248-1	4.931	4.011	3673935	234730	28.414	3.143 #
22)	L5 AR-1248-2	5.247f	4.252	494012	156243	2.913	1.464 #
23)	L5 AR-1248-3	0.000	4.287	0	231508	N.D.	2.177 #
24)	L5 AR-1248-4	5.841	4.470	1009601	287111	4.634	2.210 #
25)	L5 AR-1248-5	5.905	4.901	355249	389888	1.688	3.033 #
26)	L6 AR-1254-1	5.841	4.842	1009601	364632	4.601	1.847 #
27)	L6 AR-1254-2	6.068	5.012	299353	301126	0.903	1.781 #
28)	L6 AR-1254-3	6.452	5.441	566486	284999	1.682	1.050 #
29)	L6 AR-1254-4	0.000	5.681	0	312306	N.D.	1.862 #
30)	L6 AR-1254-5	7.243	6.139	2100510	519473	8.601	2.234 #
31)	L7 AR-1260-1	0.000	5.579	0	564209	N.D.	3.180 #
32)	L7 AR-1260-2	6.930	5.781	418830	232957	1.527	1.094 #
33)	L7 AR-1260-3	7.386f	5.960	1986362	660389	10.388	3.316 #
34)	L7 AR-1260-4	0.000	6.440	0	549547	N.D.	3.356 #
35)	L7 AR-1260-5	7.901	0.000	482988	0	1.116	N.D. #
36)	L8 AR-1262-1	7.386f	6.175	1986362	1297413	6.520	5.130
37)	L8 AR-1262-2	7.901	0.000	482988	0	0.942	N.D. #
38)	L8 AR-1262-3	0.000	7.047	0	659793	N.D.	3.708 #
39)	L8 AR-1262-4	0.000	7.047f	0	659793	N.D.	1.961 #
41)	L9 AR-1268-1	0.000	7.047	0	659793	N.D.	1.222 #
42)	L9 AR-1268-2	0.000	7.047f	0	659793	N.D.	1.344 #

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Instrument :
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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	0.000	7.372f	0	642970	N.D.	1.547 #
45) L9	AR-1268-5	9.350	7.936	677155	351676	0.441	0.262 #

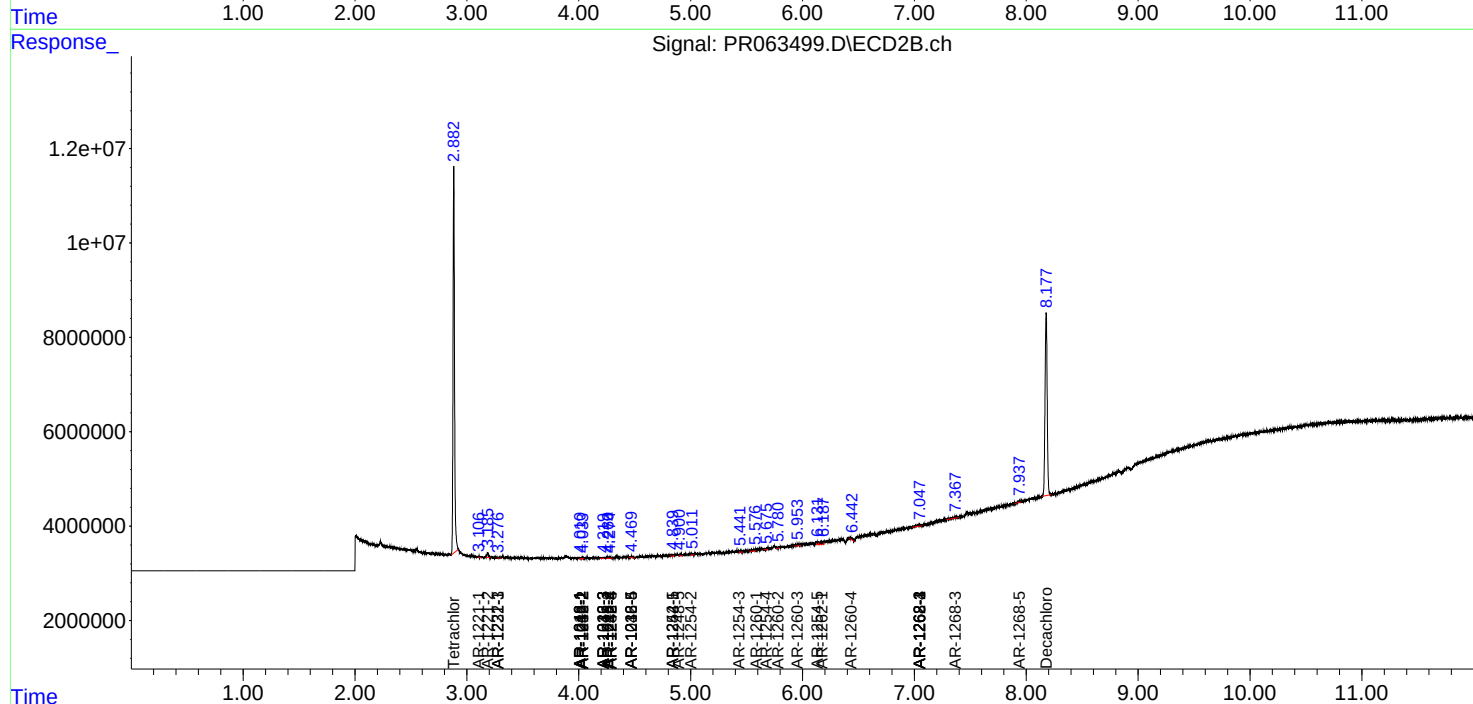
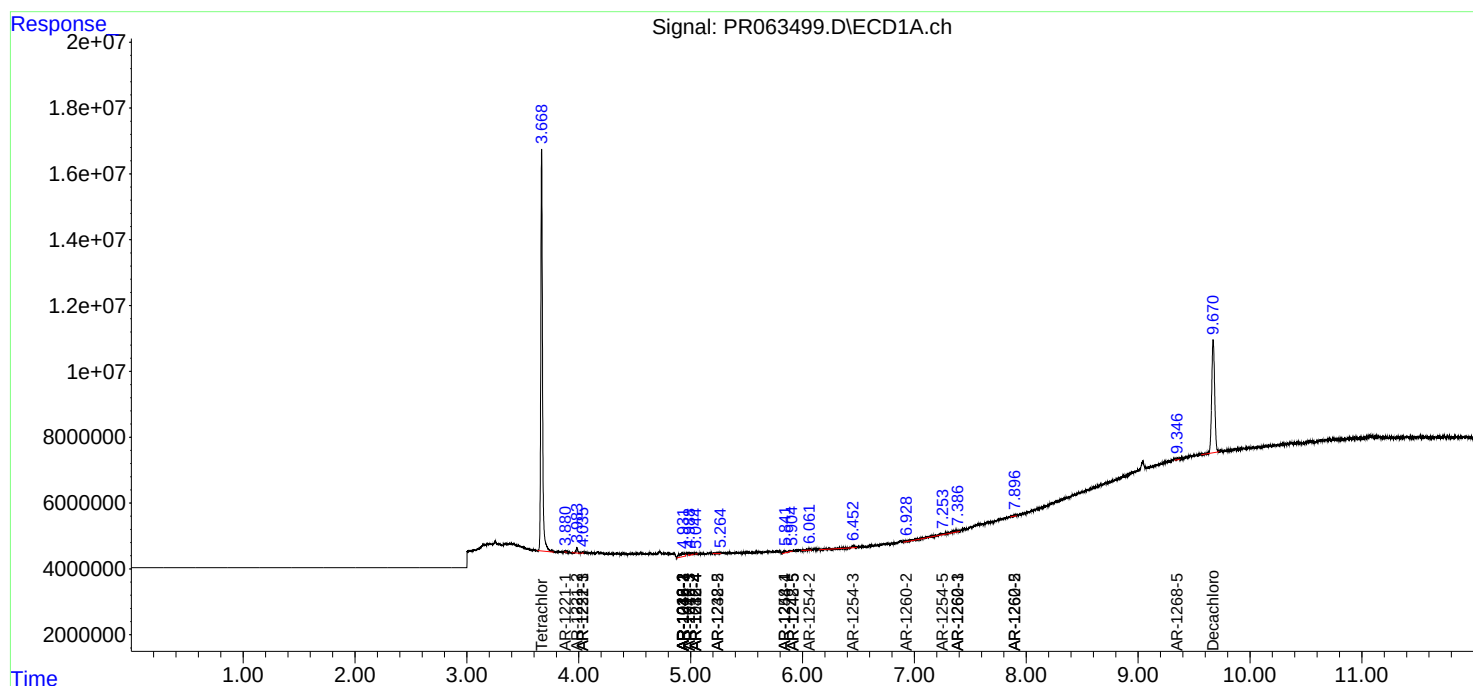
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

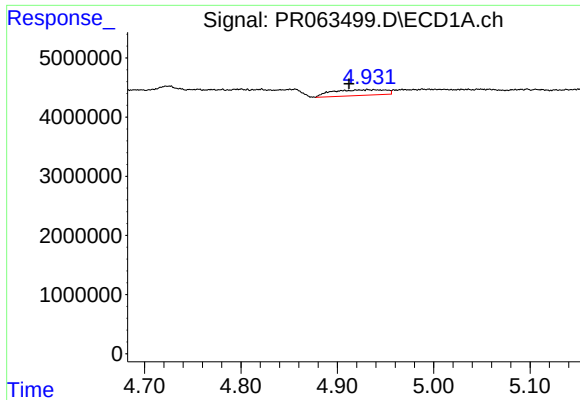
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092023\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

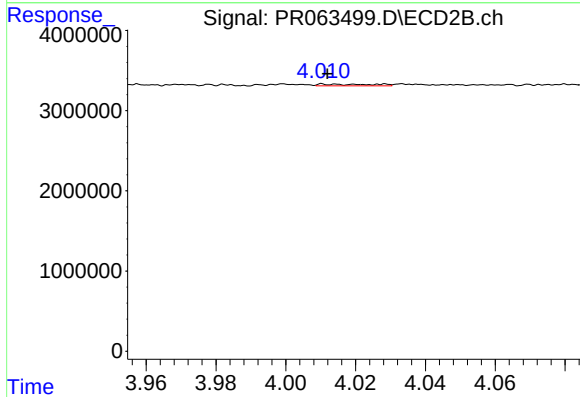




#3 AR-1016-1

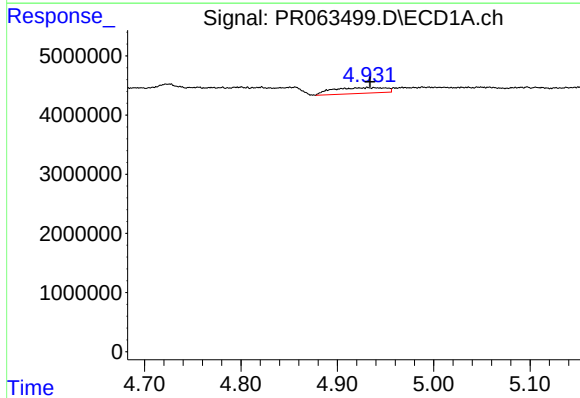
R.T.: 4.931 min
Delta R.T.: 0.019 min
Response: 3673935
Conc: 18.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



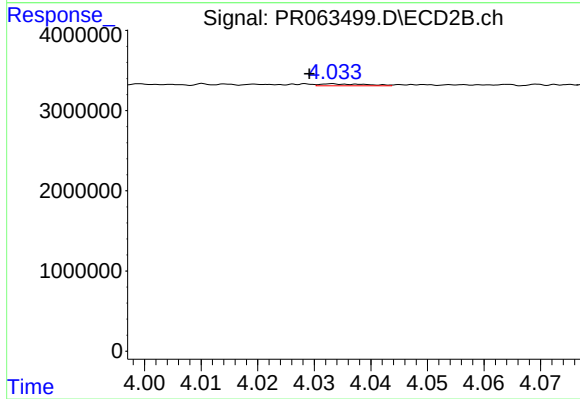
#3 AR-1016-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 234730
Conc: 2.09 ng/ml



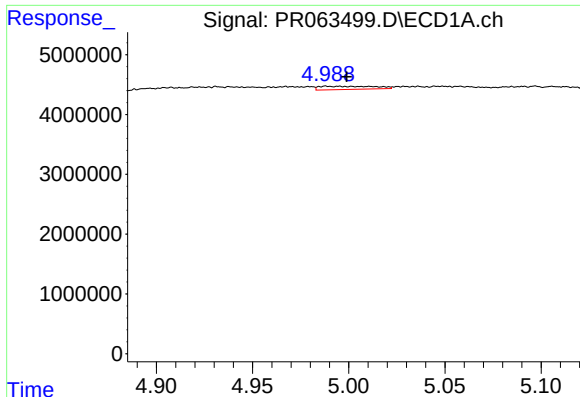
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 3673935
Conc: 13.04 ng/ml



#4 AR-1016-2

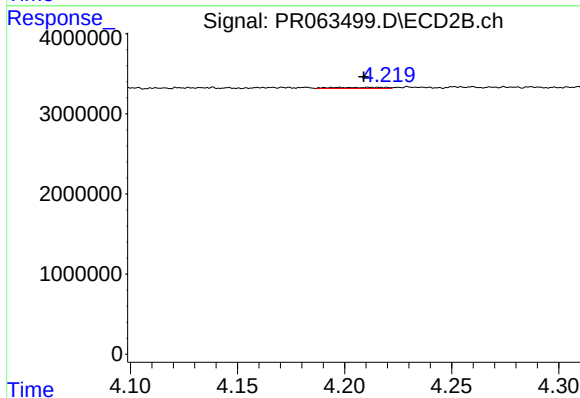
R.T.: 4.034 min
Delta R.T.: 0.004 min
Response: 141660
Conc: 0.83 ng/ml



#5 AR-1016-3

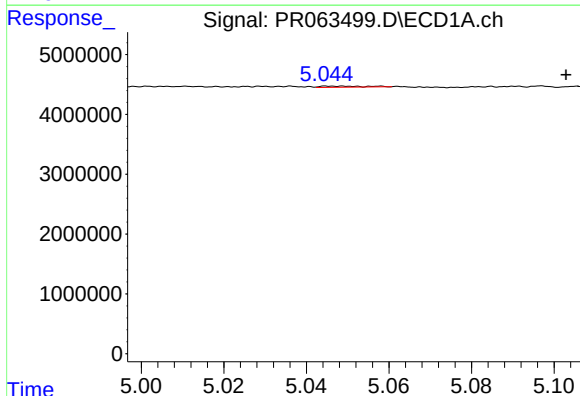
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 1064462
Conc: 6.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



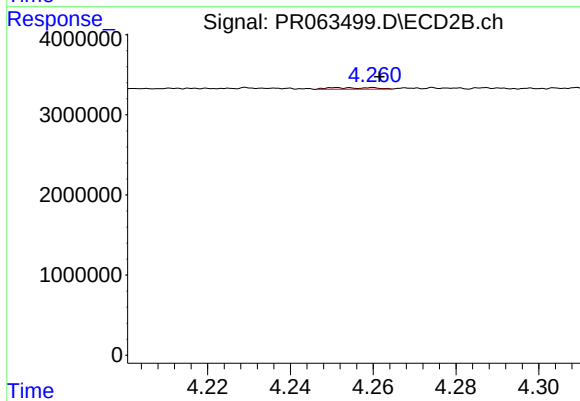
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 243826
Conc: 2.81 ng/ml



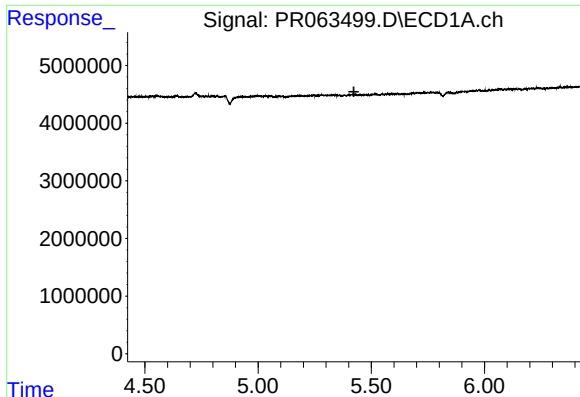
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.054 min
Response: 150036
Conc: 1.09 ng/ml



#6 AR-1016-4

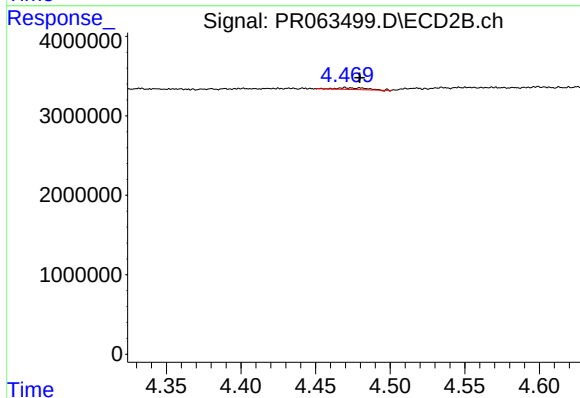
R.T.: 4.252 min
Delta R.T.: -0.010 min
Response: 156243
Conc: 2.31 ng/ml



#7 AR-1016-5

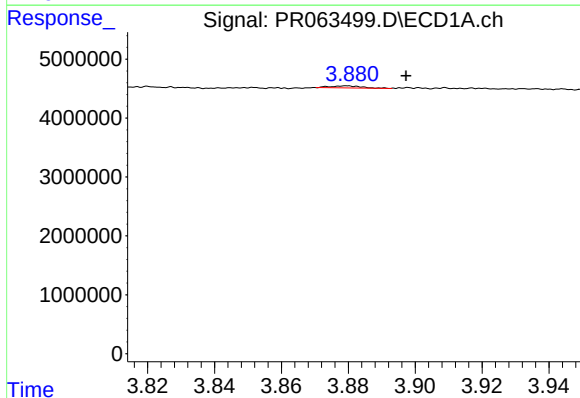
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



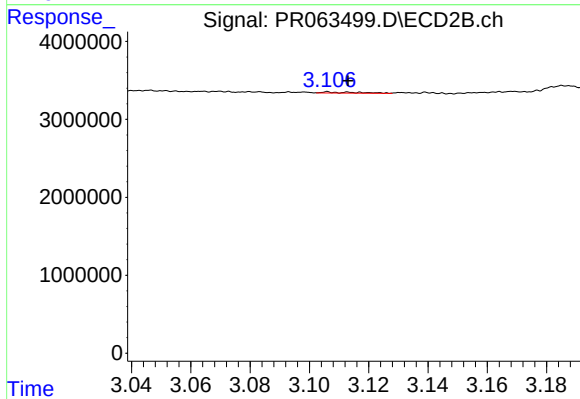
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: -0.010 min
Response: 287111
Conc: 3.32 ng/ml



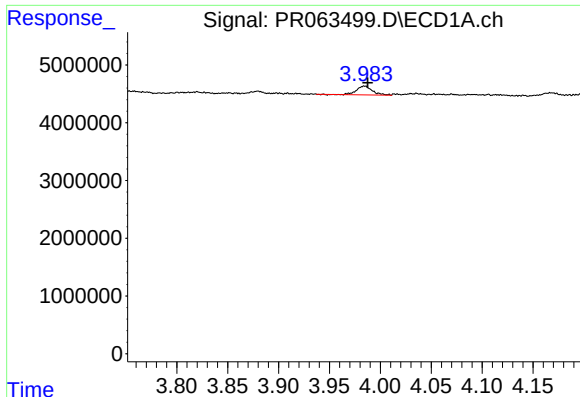
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.018 min
Response: 218966
Conc: 3.02 ng/ml



#8 AR-1221-1

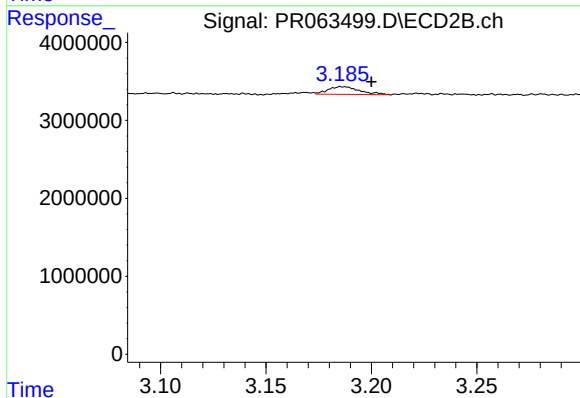
R.T.: 3.106 min
Delta R.T.: -0.007 min
Response: 104824
Conc: 2.83 ng/ml



#9 AR-1221-2

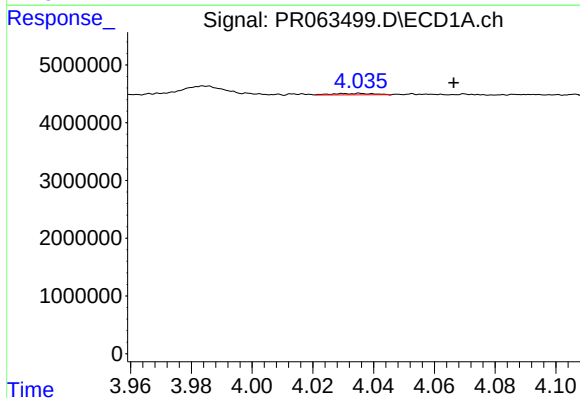
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 1610276
Conc: 34.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



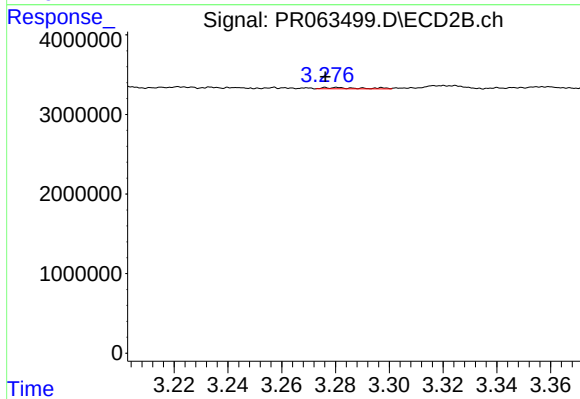
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.013 min
Response: 1024877
Conc: 39.75 ng/ml



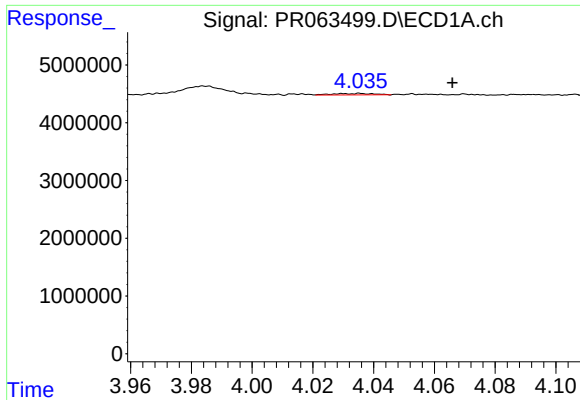
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.031 min
Response: 235919
Conc: 1.46 ng/ml



#10 AR-1221-3

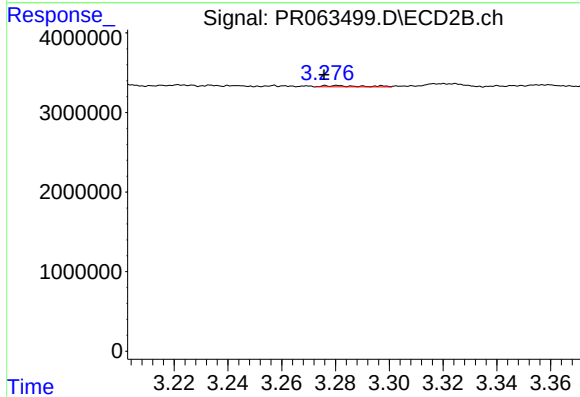
R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 162385
Conc: 1.69 ng/ml



#11 AR-1232-1

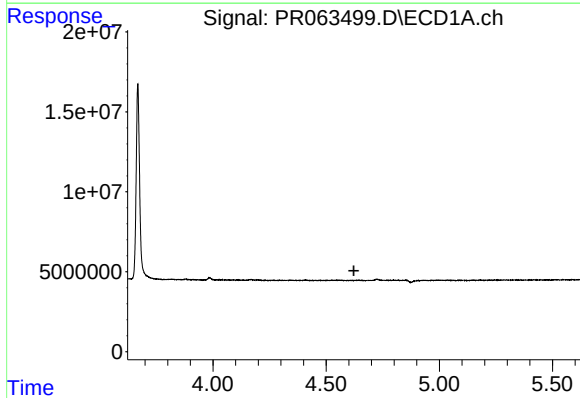
R.T.: 4.036 min
Delta R.T.: -0.030 min
Response: 235919
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



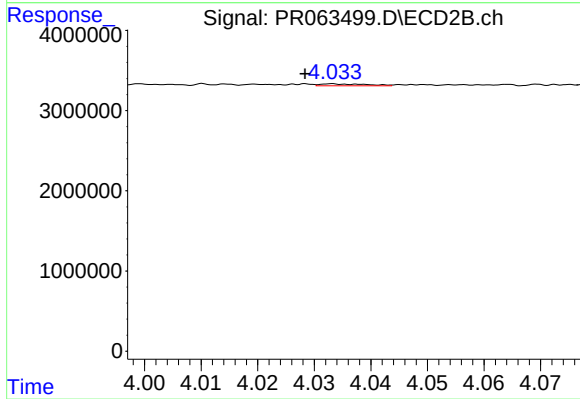
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.005 min
Response: 162385
Conc: 2.04 ng/ml



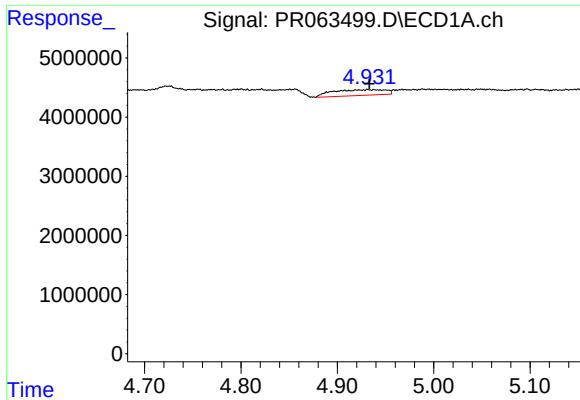
#12 AR-1232-2

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



#12 AR-1232-2

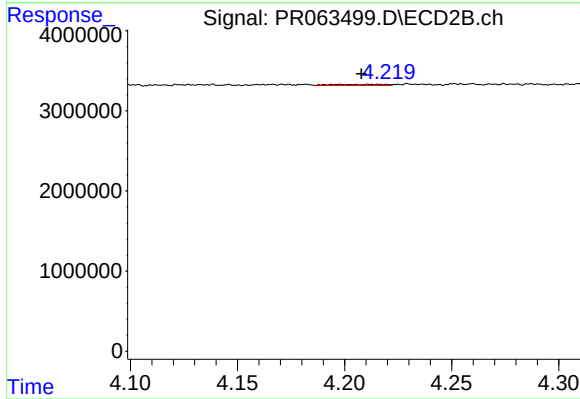
R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 141660
Conc: 1.89 ng/ml



#13 AR-1232-3

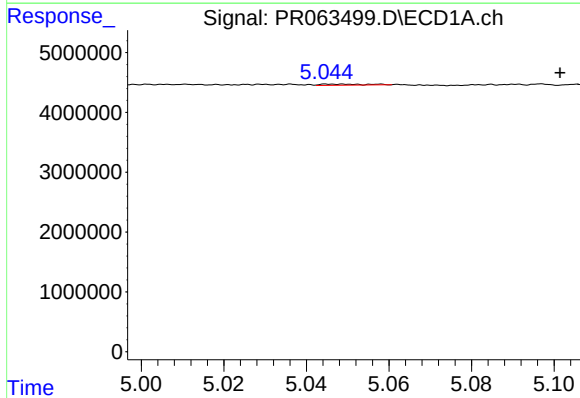
R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 3673935
Conc: 29.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



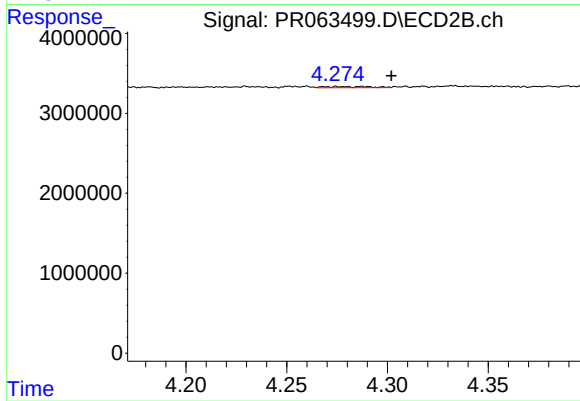
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.008 min
Response: 243826
Conc: 6.48 ng/ml



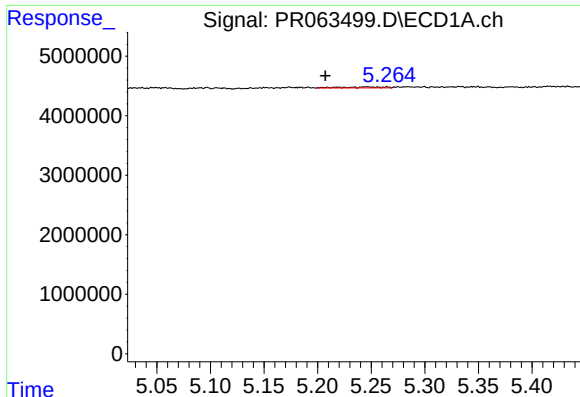
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: -0.053 min
Response: 150036
Conc: 2.48 ng/ml



#14 AR-1232-4

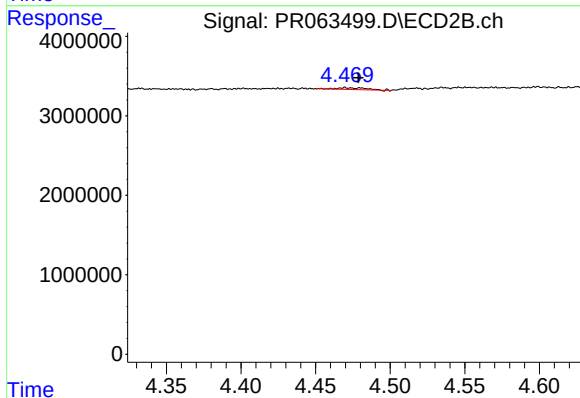
R.T.: 4.287 min
Delta R.T.: -0.015 min
Response: 231508
Conc: 7.30 ng/ml



#15 AR-1232-5

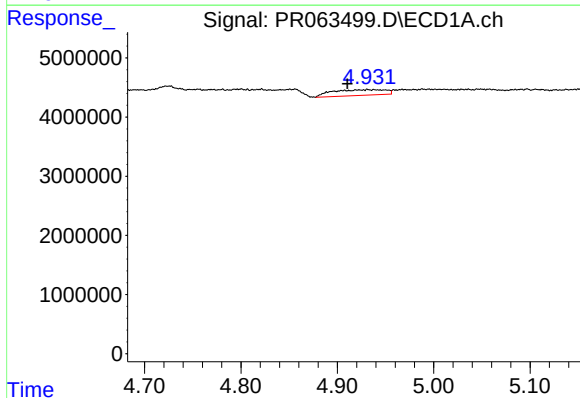
R.T.: 5.247 min
Delta R.T.: 0.040 min
Response: 494012
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



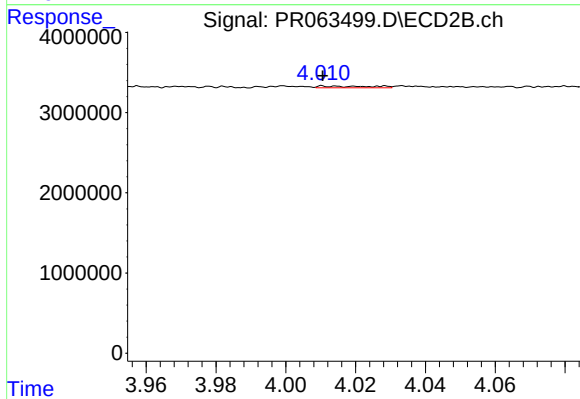
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 287111
Conc: 7.96 ng/ml



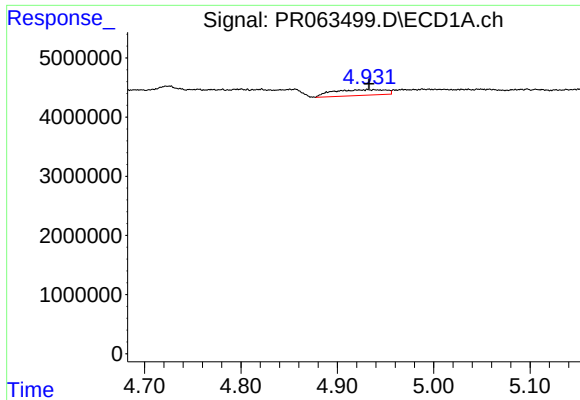
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 3673935
Conc: 22.04 ng/ml



#16 AR-1242-1

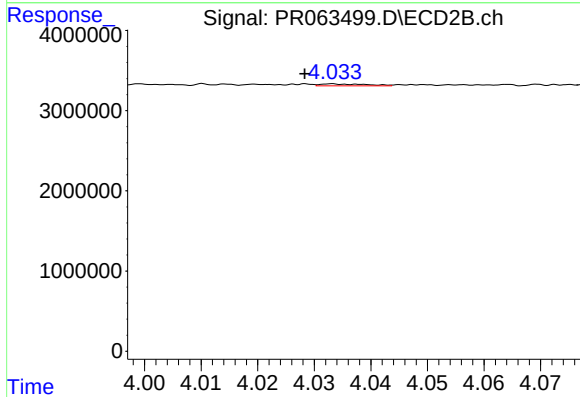
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 234730
Conc: 2.46 ng/ml



#17 AR-1242-2

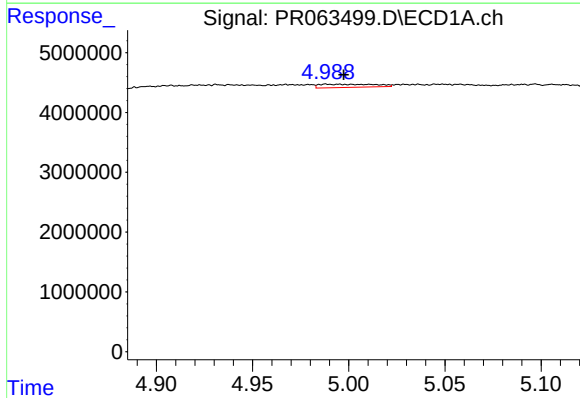
R.T.: 4.931 min
Delta R.T.: -0.001 min
Response: 3673935
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



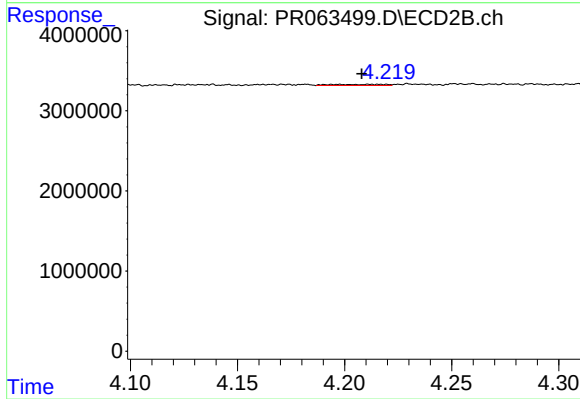
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 141660
Conc: 0.99 ng/ml



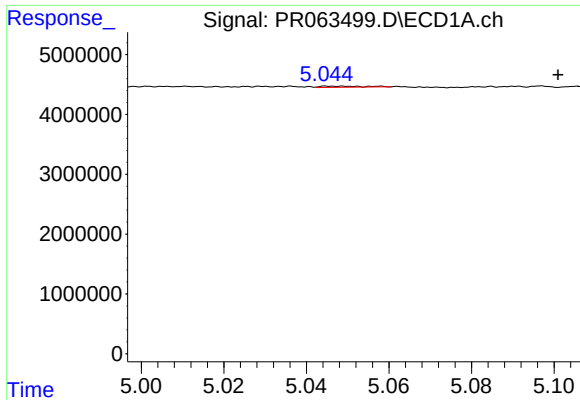
#18 AR-1242-3

R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 1064462
Conc: 7.50 ng/ml



#18 AR-1242-3

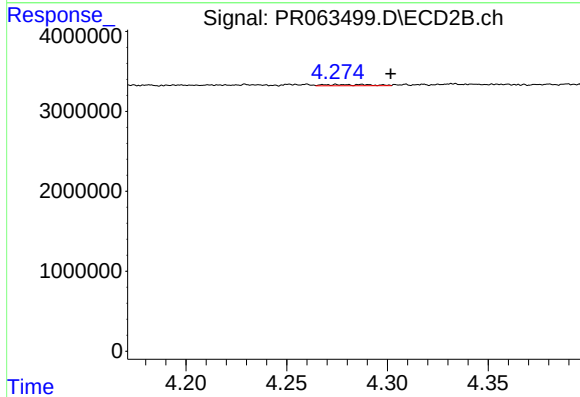
R.T.: 4.216 min
Delta R.T.: 0.007 min
Response: 243826
Conc: 3.33 ng/ml



#19 AR-1242-4

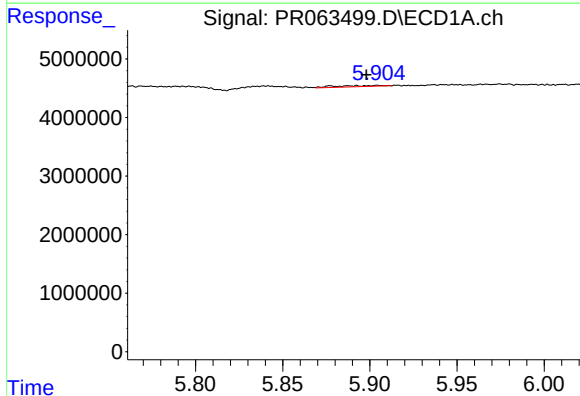
R.T.: 5.049 min
Delta R.T.: -0.052 min
Response: 150036
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



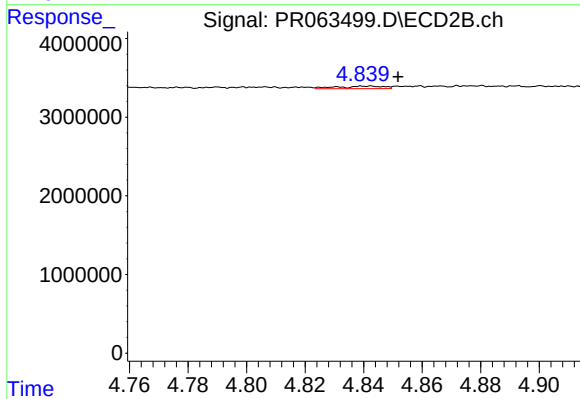
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.015 min
Response: 231508
Conc: 3.38 ng/ml



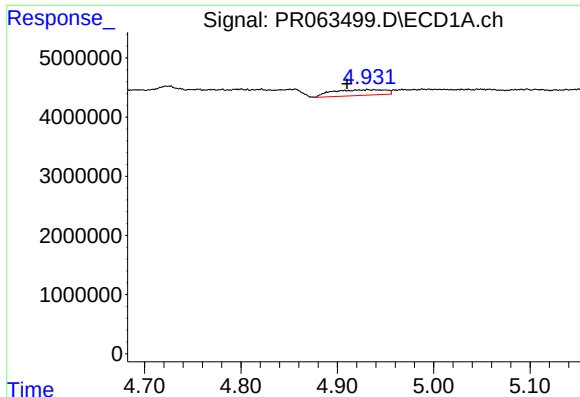
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 355249
Conc: 3.06 ng/ml



#20 AR-1242-5

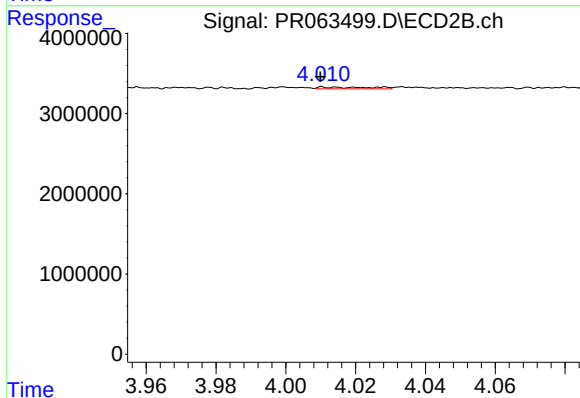
R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 364632
Conc: 4.17 ng/ml



#21 AR-1248-1

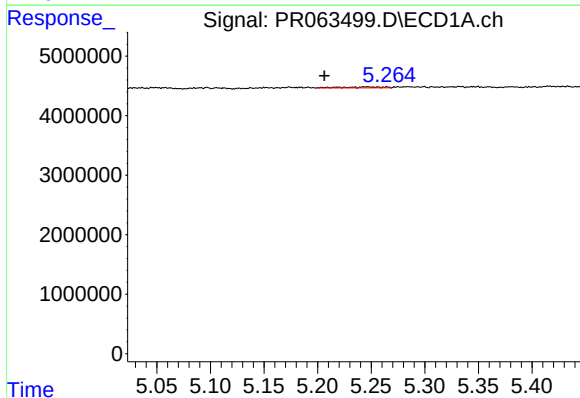
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 3673935
Conc: 28.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



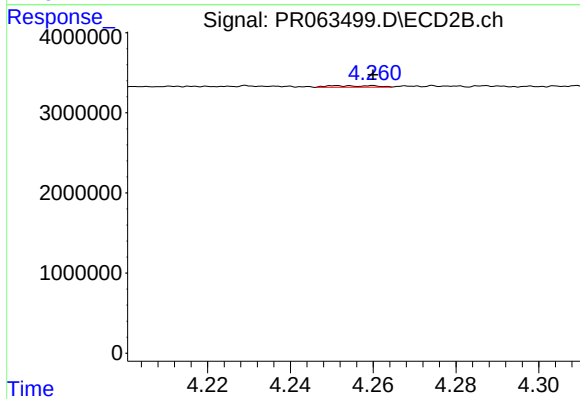
#21 AR-1248-1

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 234730
Conc: 3.14 ng/ml



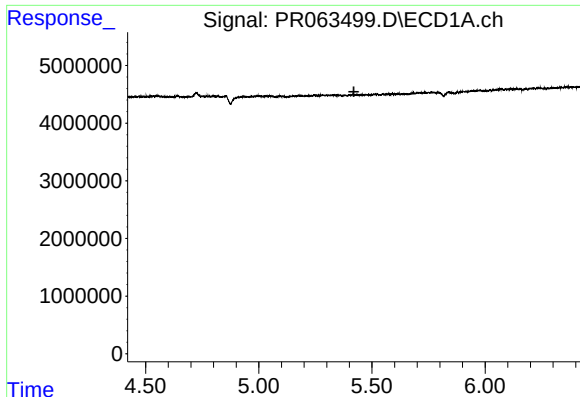
#22 AR-1248-2

R.T.: 5.247 min
Delta R.T.: 0.041 min
Response: 494012
Conc: 2.91 ng/ml



#22 AR-1248-2

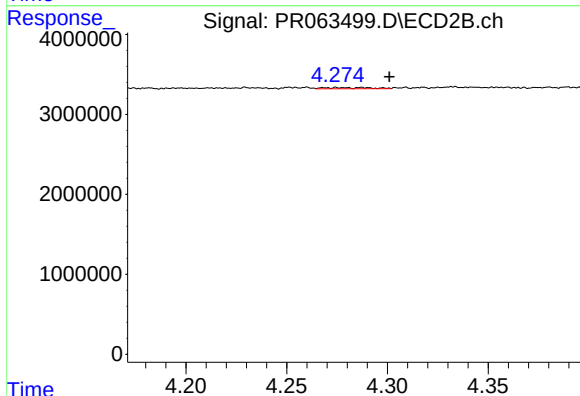
R.T.: 4.252 min
Delta R.T.: -0.008 min
Response: 156243
Conc: 1.46 ng/ml



#23 AR-1248-3

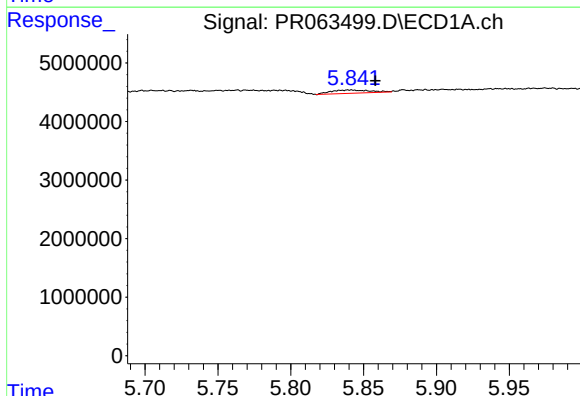
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



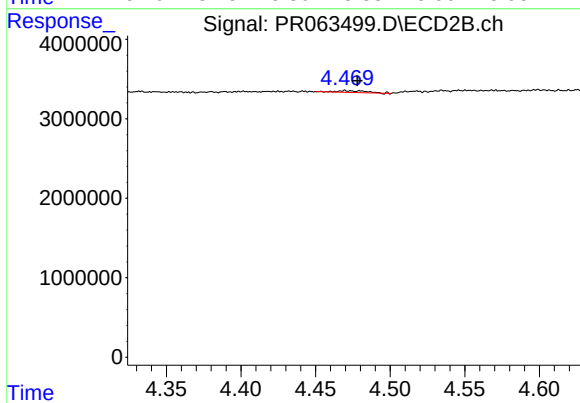
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.014 min
Response: 231508
Conc: 2.18 ng/ml



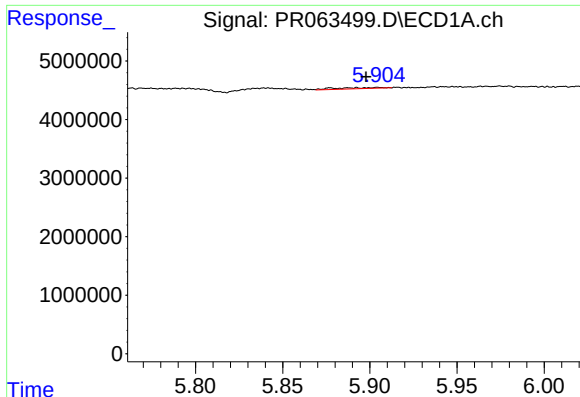
#24 AR-1248-4

R.T.: 5.841 min
Delta R.T.: -0.017 min
Response: 1009601
Conc: 4.63 ng/ml



#24 AR-1248-4

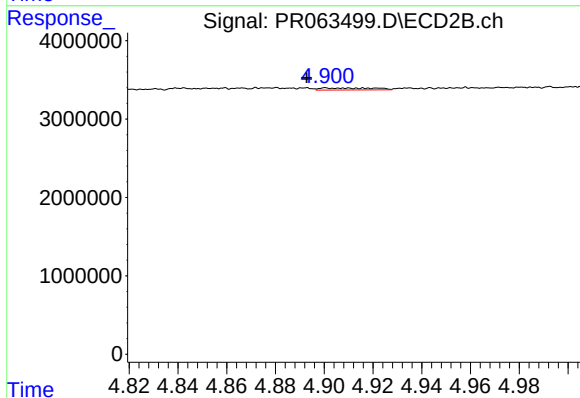
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 287111
Conc: 2.21 ng/ml



#25 AR-1248-5

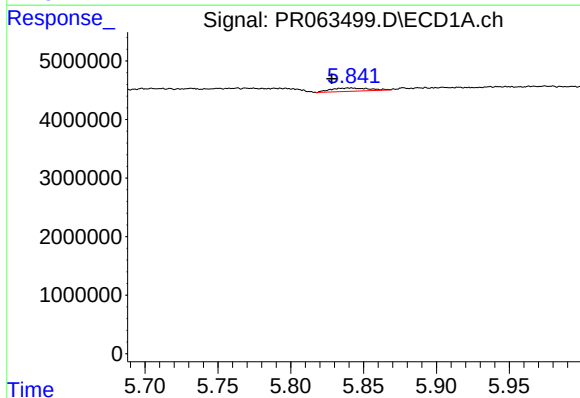
R.T.: 5.905 min
Delta R.T.: 0.007 min
Response: 355249
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



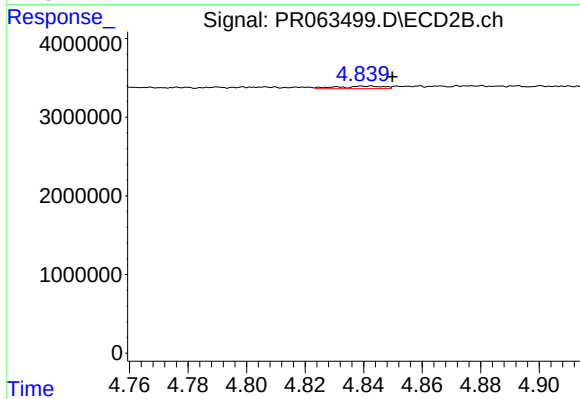
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.008 min
Response: 389888
Conc: 3.03 ng/ml



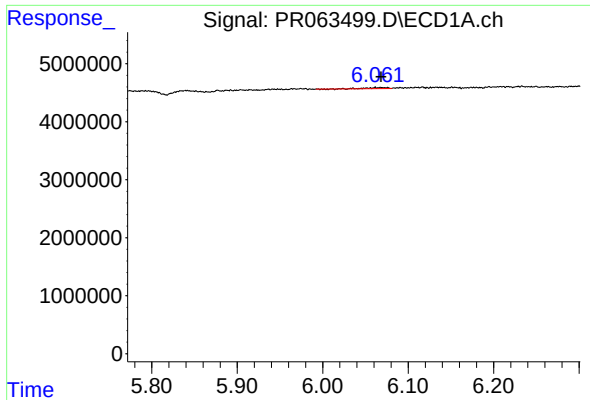
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.013 min
Response: 1009601
Conc: 4.60 ng/ml



#26 AR-1254-1

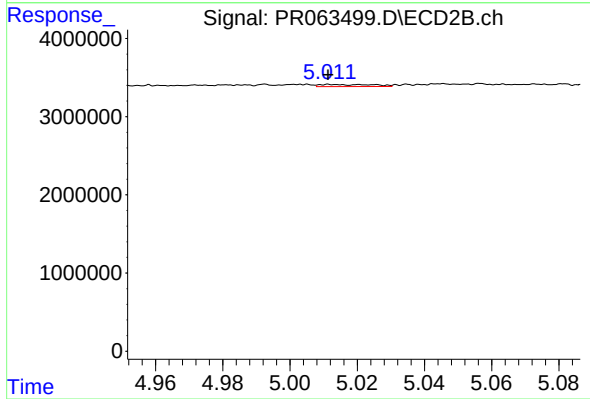
R.T.: 4.842 min
Delta R.T.: -0.008 min
Response: 364632
Conc: 1.85 ng/ml



#27 AR-1254-2

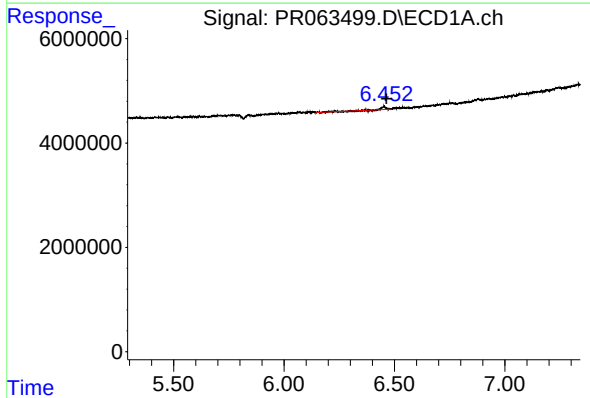
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 299353
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



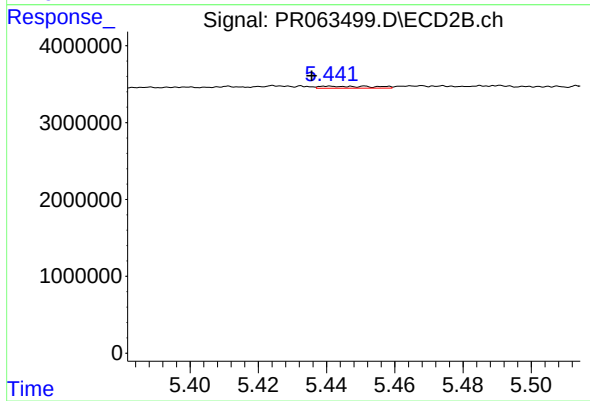
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 301126
Conc: 1.78 ng/ml



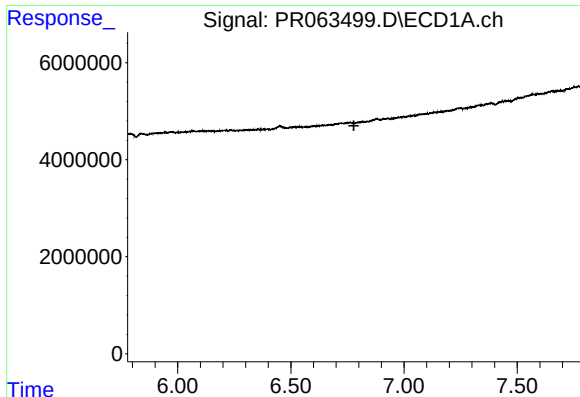
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 566486
Conc: 1.68 ng/ml



#28 AR-1254-3

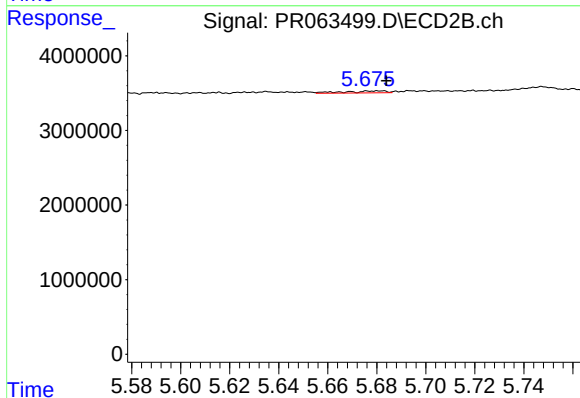
R.T.: 5.441 min
Delta R.T.: 0.005 min
Response: 284999
Conc: 1.05 ng/ml



#29 AR-1254-4

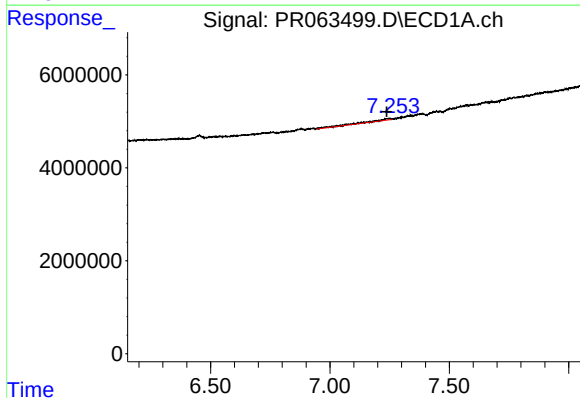
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



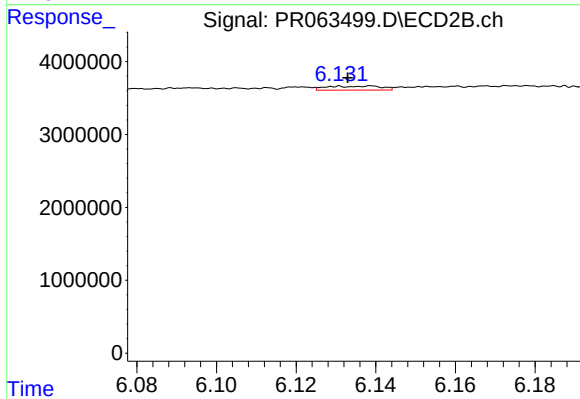
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 312306
Conc: 1.86 ng/ml



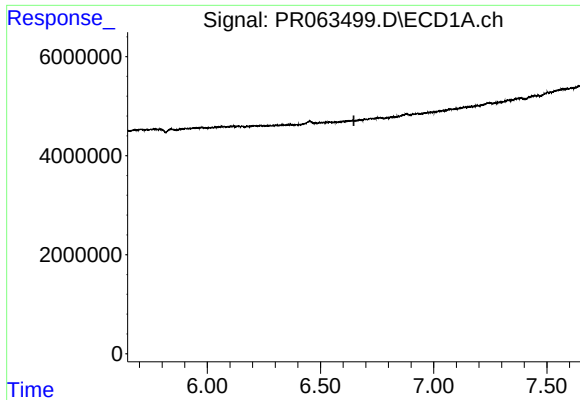
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: 0.006 min
Response: 2100510
Conc: 8.60 ng/ml



#30 AR-1254-5

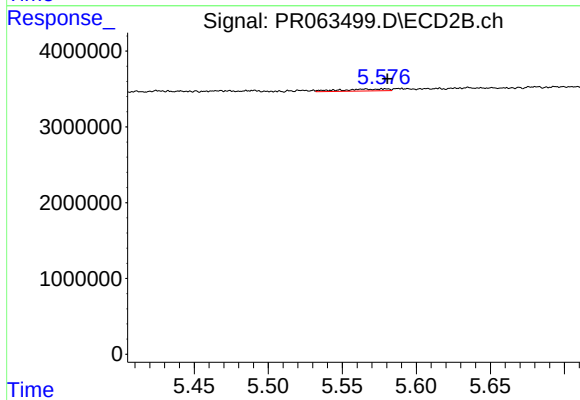
R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 519473
Conc: 2.23 ng/ml



#31 AR-1260-1

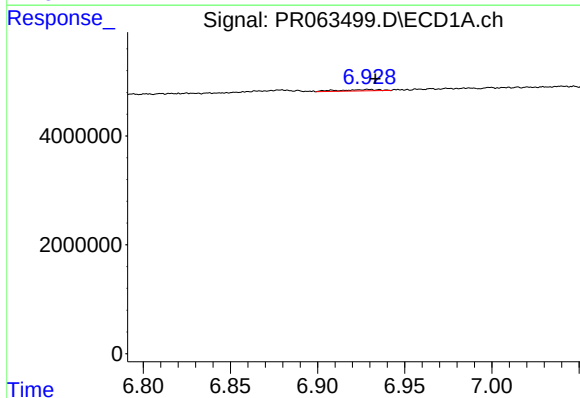
R.T.: 0.000 min
Exp R.T.: 6.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



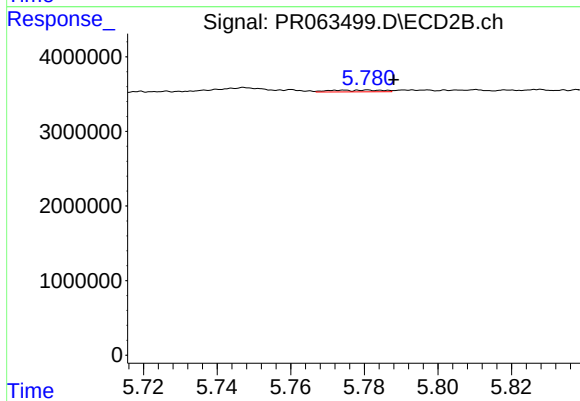
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: -0.001 min
Response: 564209
Conc: 3.18 ng/ml



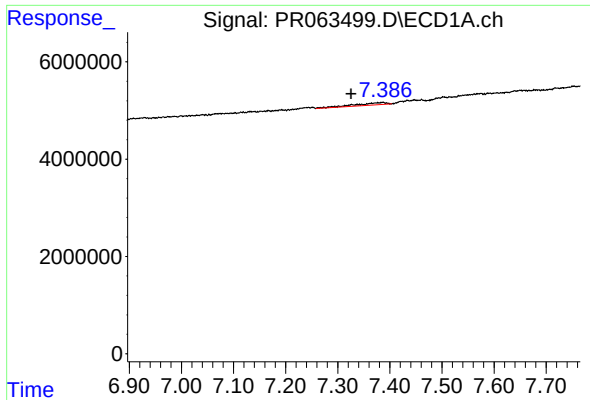
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 418830
Conc: 1.53 ng/ml



#32 AR-1260-2

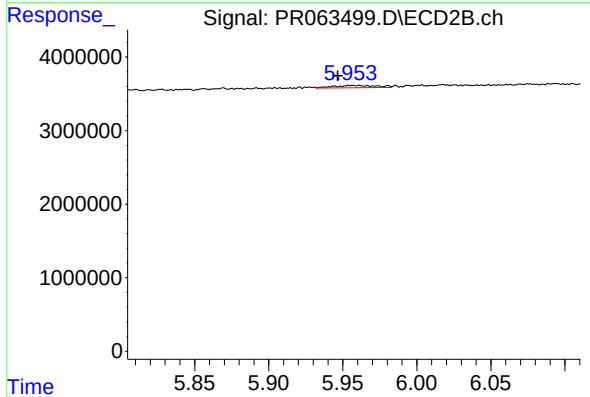
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 232957
Conc: 1.09 ng/ml



#33 AR-1260-3

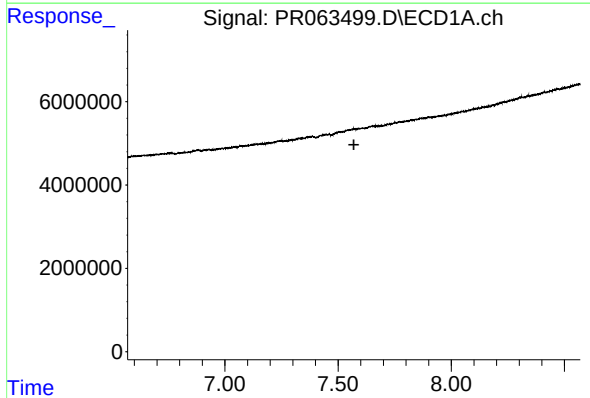
R.T.: 7.386 min
Delta R.T.: 0.060 min
Response: 1986362
Conc: 10.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



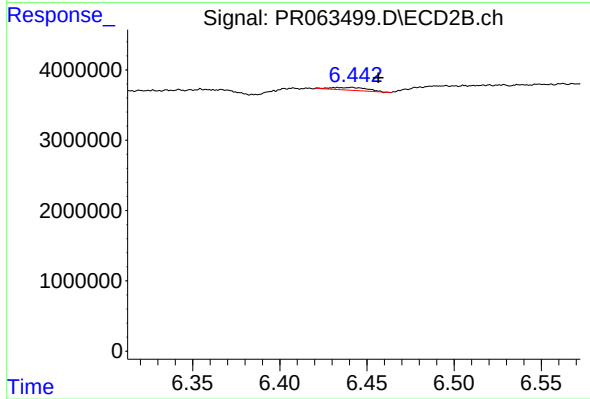
#33 AR-1260-3

R.T.: 5.960 min
Delta R.T.: 0.014 min
Response: 660389
Conc: 3.32 ng/ml



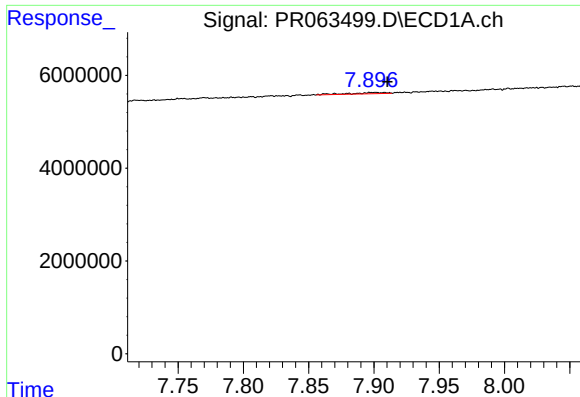
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.570 min
Response: 0
Conc: N.D.



#34 AR-1260-4

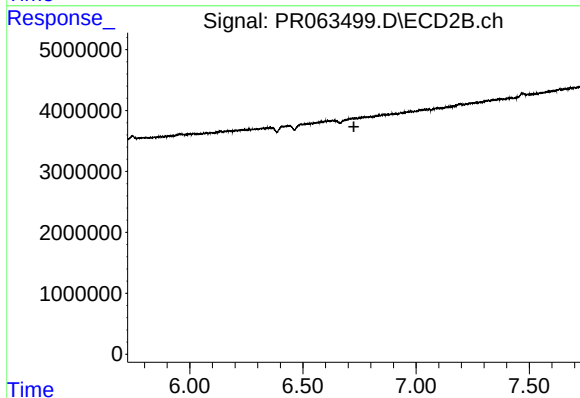
R.T.: 6.440 min
Delta R.T.: -0.016 min
Response: 549547
Conc: 3.36 ng/ml



#35 AR-1260-5

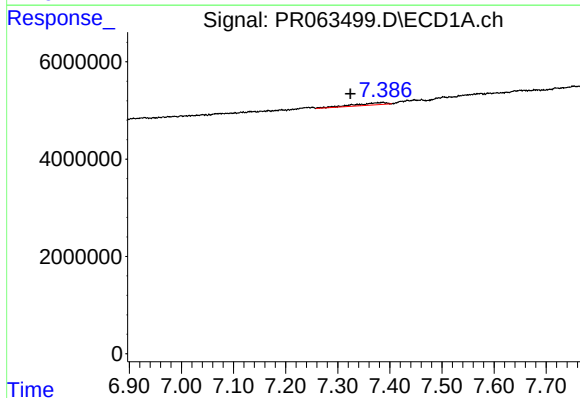
R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 482988
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



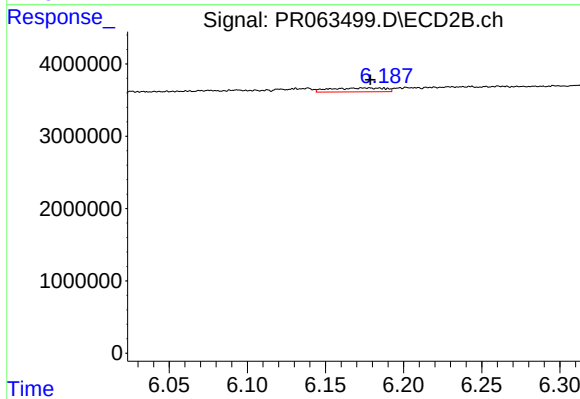
#35 AR-1260-5

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



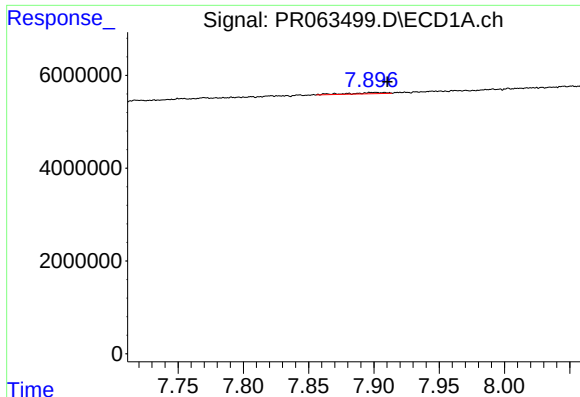
#36 AR-1262-1

R.T.: 7.386 min
Delta R.T.: 0.061 min
Response: 1986362
Conc: 6.52 ng/ml



#36 AR-1262-1

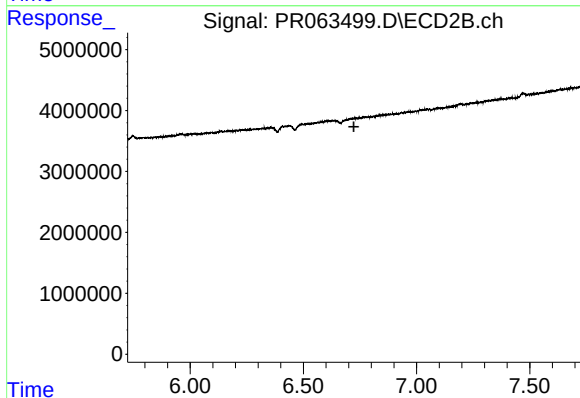
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 1297413
Conc: 5.13 ng/ml



#37 AR-1262-2

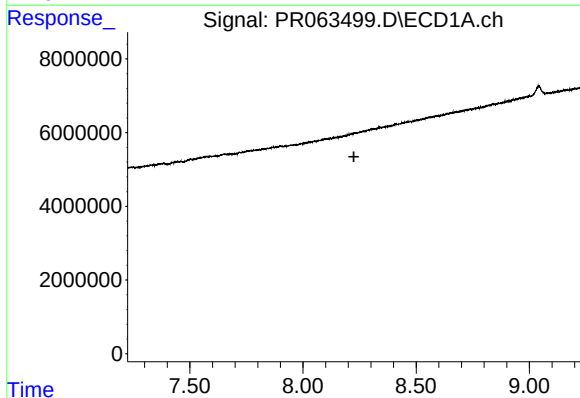
R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 482988
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



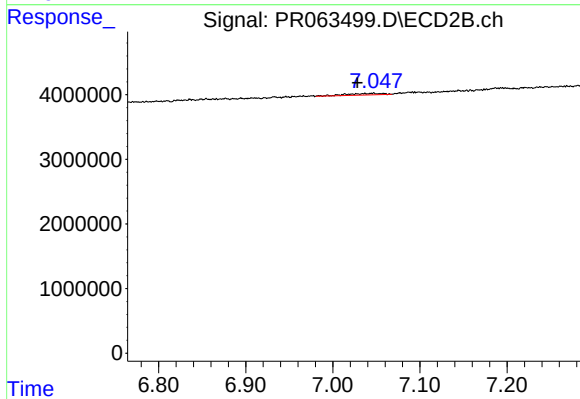
#37 AR-1262-2

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



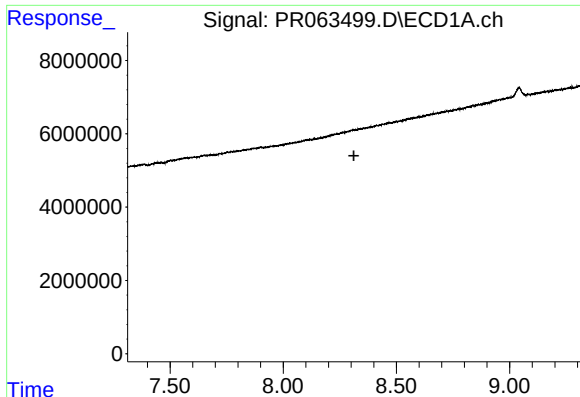
#38 AR-1262-3

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



#38 AR-1262-3

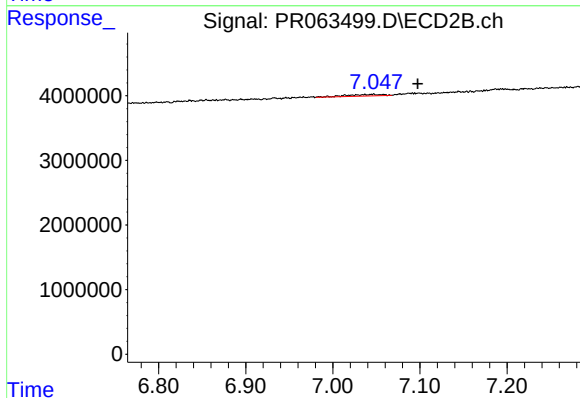
R.T.: 7.047 min
Delta R.T.: 0.019 min
Response: 659793
Conc: 3.71 ng/ml



#39 AR-1262-4

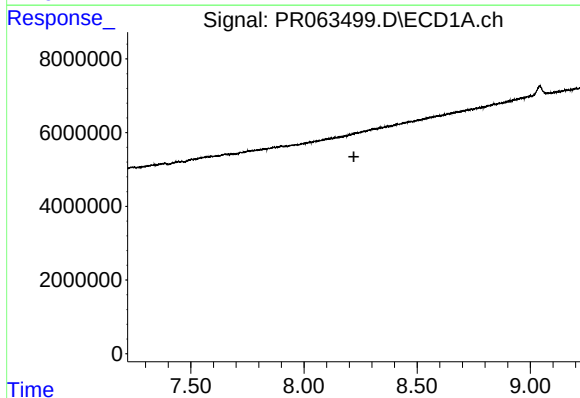
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



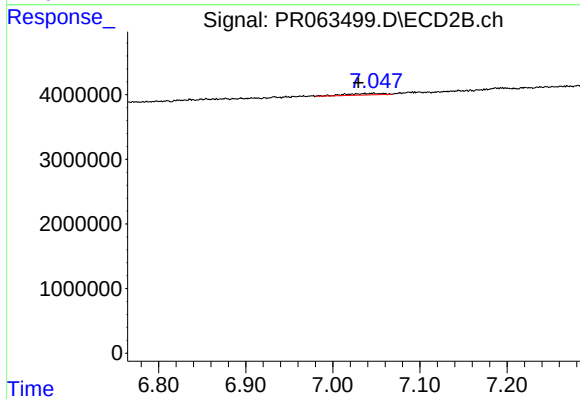
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.051 min
Response: 659793
Conc: 1.96 ng/ml



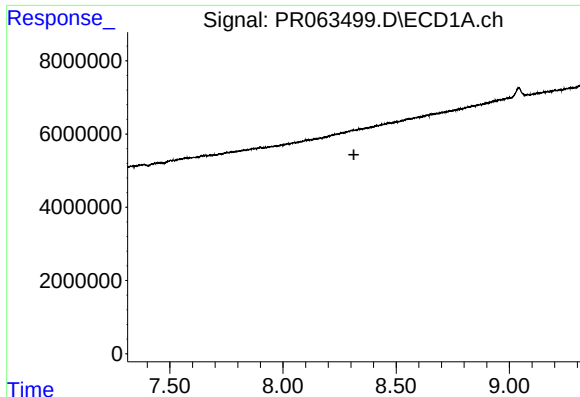
#41 AR-1268-1

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



#41 AR-1268-1

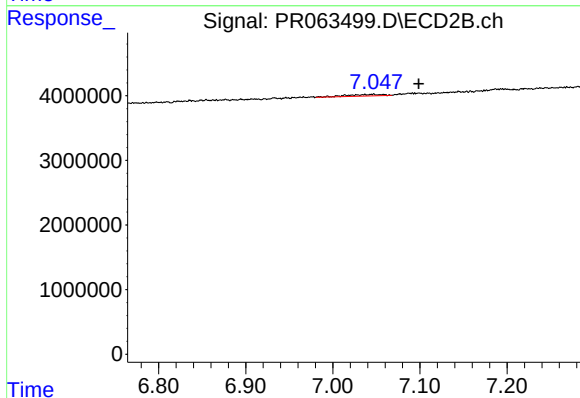
R.T.: 7.047 min
Delta R.T.: 0.017 min
Response: 659793
Conc: 1.22 ng/ml



#42 AR-1268-2

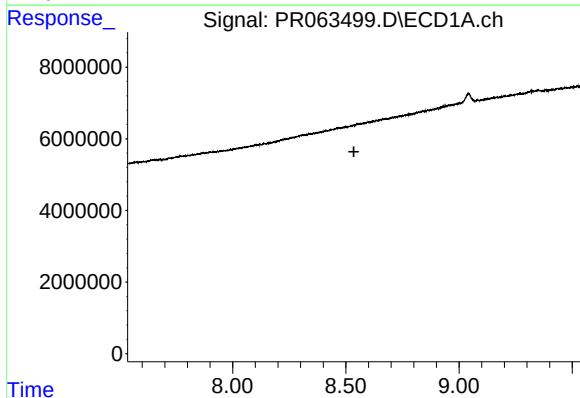
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



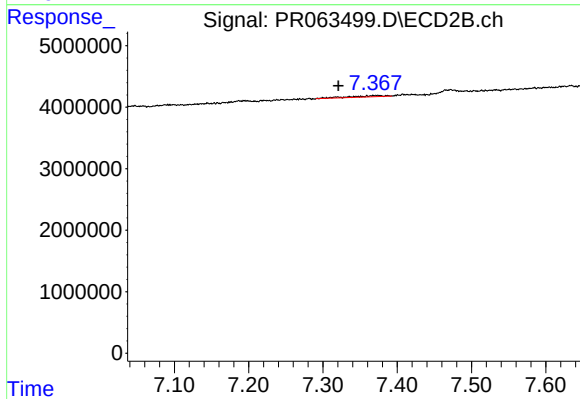
#42 AR-1268-2

R.T.: 7.047 min
Delta R.T.: -0.052 min
Response: 659793
Conc: 1.34 ng/ml



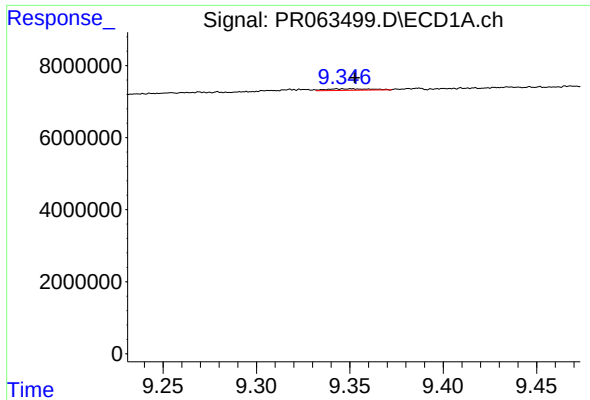
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.



#43 AR-1268-3

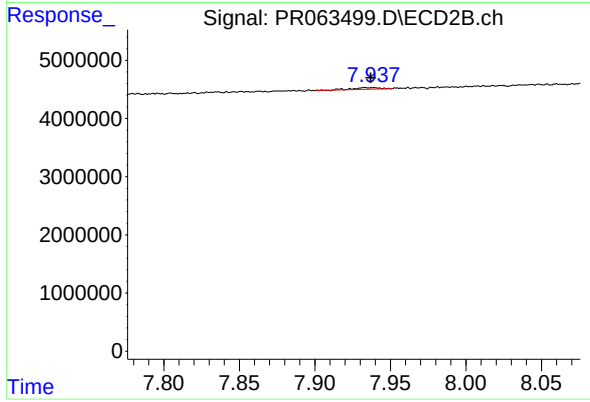
R.T.: 7.372 min
Delta R.T.: 0.052 min
Response: 642970
Conc: 1.55 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 677155
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: 0.000 min
Response: 351676
Conc: 0.26 ng/ml