

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 23:55
 Operator : YP\AJ
 Sample : 04497-06
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:27:47 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...	3.667	2.882	133.9E6	78095823	20.638	22.844
2)	SA Decachlor...	9.664	8.171	46722223	39396538	12.617	13.182
Target Compounds							
3)	L1 AR-1016-1	4.934	3.999	8194437	375024	41.945	3.331 #
4)	L1 AR-1016-2	4.934	4.049	8194437	1689060	29.085	9.942 #
5)	L1 AR-1016-3	4.996	4.219	655560	122112	3.902	1.405 #
6)	L1 AR-1016-4	0.000	4.251	0	201908	N.D.	2.985 #
7)	L1 AR-1016-5	0.000	4.476	0	239603	N.D.	2.767 #
8)	L2 AR-1221-1	3.883	3.068f	1671057	646673	23.023	17.464
9)	L2 AR-1221-2	3.983	3.188	3023838	1544272	64.422	59.887
10)	L2 AR-1221-3	4.087	3.273	11701214	1361442	72.521	14.209 #
11)	L3 AR-1232-1	4.087	3.273	11701214	1361442	86.265	17.084 #
12)	L3 AR-1232-2	4.636	4.049	557614	1689060	8.805	22.572 #
13)	L3 AR-1232-3	4.934	4.219	8194437	122112	65.134	3.243 #
14)	L3 AR-1232-4	0.000	4.313	0	99453	N.D.	3.134 #
15)	L3 AR-1232-5	0.000	4.476	0	239603	N.D.	6.645 #
16)	L4 AR-1242-1	4.934	3.999	8194437	375024	49.153	3.928 #
17)	L4 AR-1242-2	4.934	4.049	8194437	1689060	34.342	11.828 #
18)	L4 AR-1242-3	4.996	4.219	655560	122112	4.617	1.667 #
19)	L4 AR-1242-4	0.000	4.313	0	99453	N.D.	1.454 #
20)	L4 AR-1242-5	5.891	4.850	1360965	568199	11.736	6.496 #
21)	L5 AR-1248-1	4.934	3.999	8194437	375024	63.375	5.021 #
22)	L5 AR-1248-2	0.000	4.251	0	201908	N.D.	1.891 #
23)	L5 AR-1248-3	0.000	4.313	0	99453	N.D.	0.935 #
24)	L5 AR-1248-4	5.837	4.476	1314077	239603	6.031	1.844 #
25)	L5 AR-1248-5	5.891	4.897	1360965	200067	6.468	1.556 #
26)	L6 AR-1254-1	5.837	4.850	1314077	568199	5.989	2.878 #
27)	L6 AR-1254-2	6.054	5.012	432042	186908	1.304	1.106
28)	L6 AR-1254-3	6.447	5.435	1271899	194063	3.775	0.715 #
29)	L6 AR-1254-4	0.000	5.680	0	179209	N.D.	1.068 #
30)	L6 AR-1254-5	7.294f	6.129	1894609	200015	7.758	0.860 #
31)	L7 AR-1260-1	6.702f	5.572	582460	201393	2.424	1.135 #
32)	L7 AR-1260-2	6.939	5.782	1681197	179708	6.129	0.844 #
33)	L7 AR-1260-3	7.294	5.939	1894609	360467	9.908	1.810 #
34)	L7 AR-1260-4	0.000	6.438	0	79207	N.D.	0.484 #
35)	L7 AR-1260-5	7.907	6.714	558249	277221	1.290	0.700 #
36)	L8 AR-1262-1	7.294	6.183	1894609	66310	6.219	0.262 #
37)	L8 AR-1262-2	7.907	6.714	558249	277221	1.089	0.604 #
38)	L8 AR-1262-3	0.000	7.047	0	453508	N.D.	2.549 #
39)	L8 AR-1262-4	0.000	7.047f	0	453508	N.D.	1.348 #
41)	L9 AR-1268-1	0.000	7.047	0	453508	N.D.	0.840 #
42)	L9 AR-1268-2	0.000	7.047f	0	453508	N.D.	0.924 #

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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:27:47 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	8.547	7.316	430591	341992	0.919	0.823
45) L9	AR-1268-5	9.353	7.930	478786	145535	0.312	0.108 #

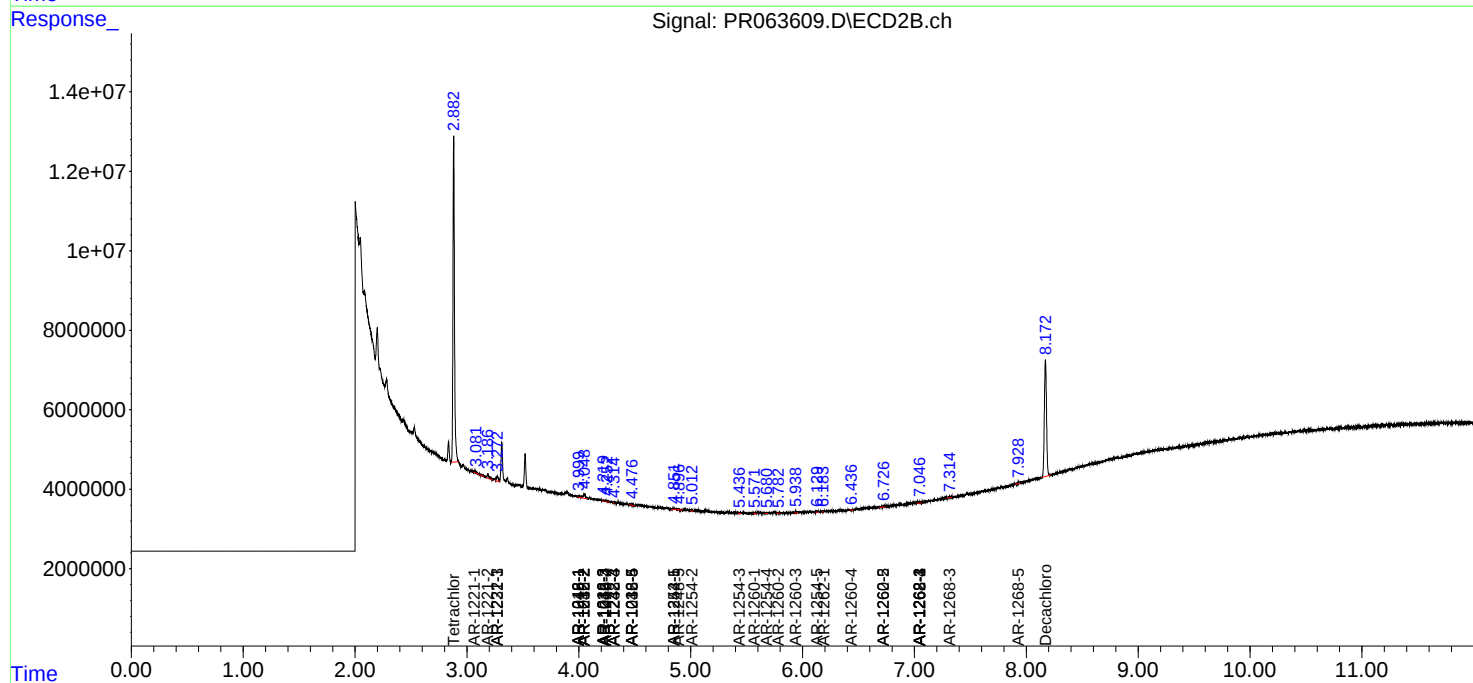
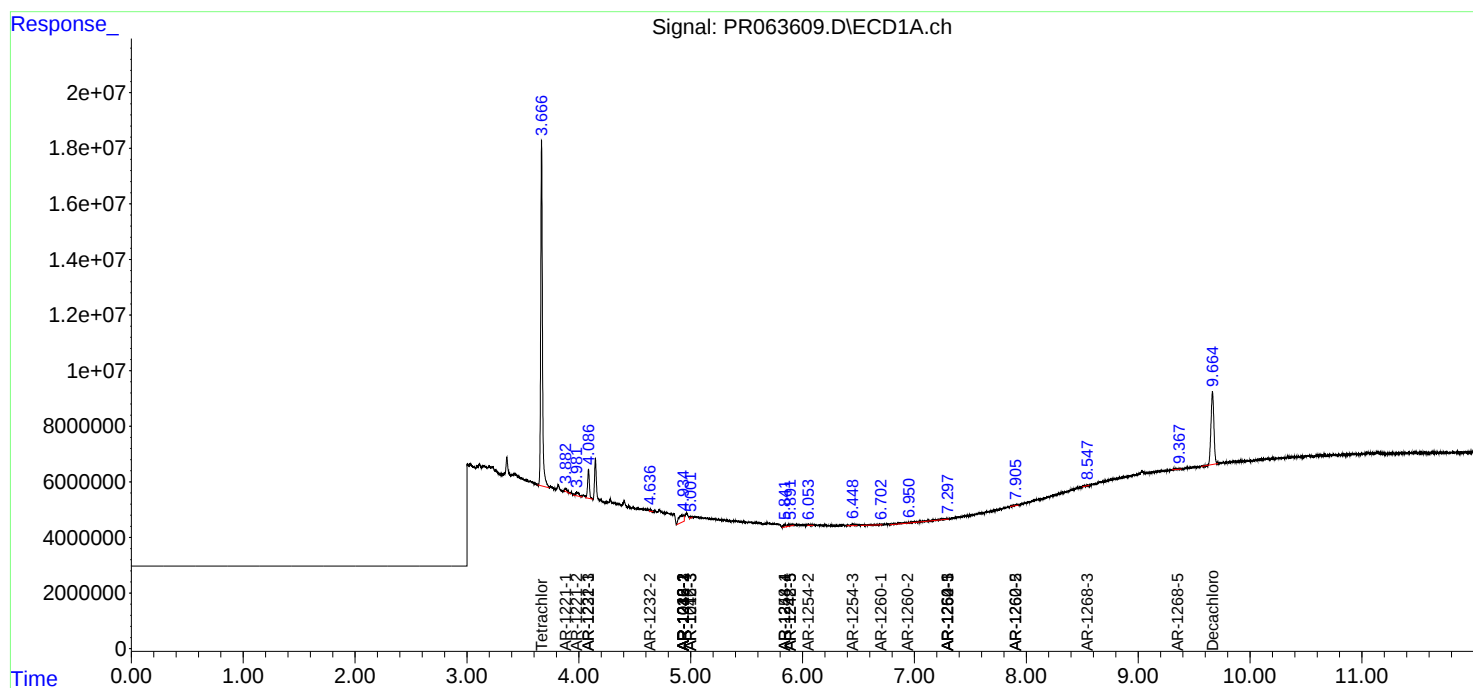
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

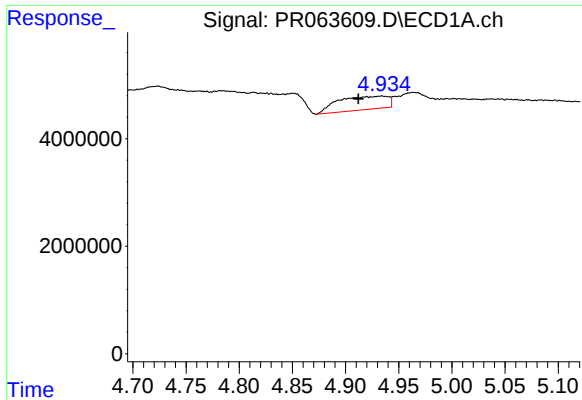
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

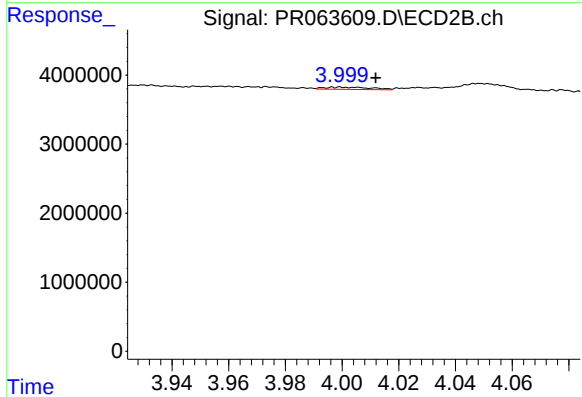




#3 AR-1016-1

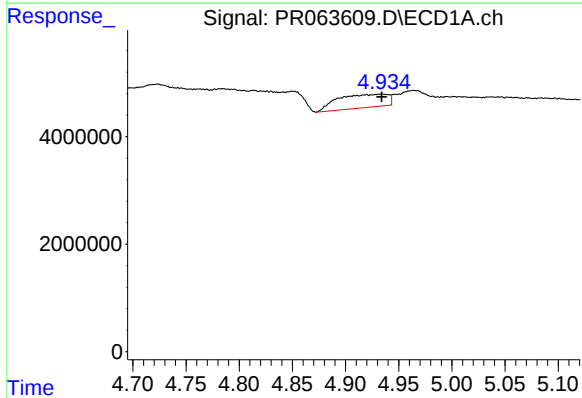
R.T.: 4.934 min
Delta R.T.: 0.022 min
Response: 8194437
Conc: 41.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



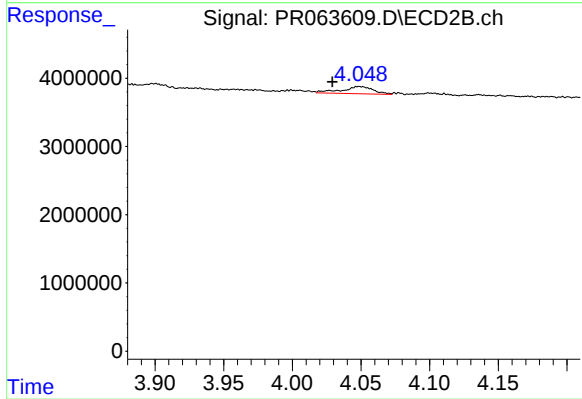
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.013 min
Response: 375024
Conc: 3.33 ng/ml



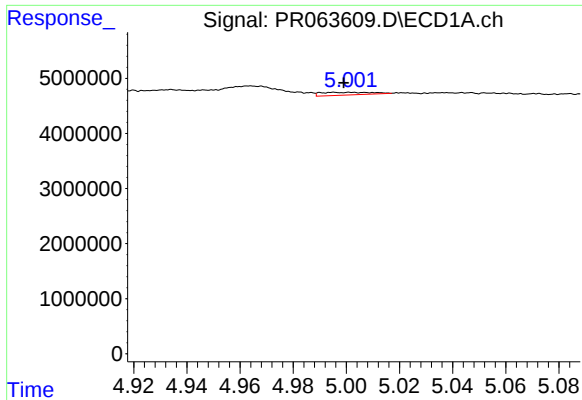
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 8194437
Conc: 29.08 ng/ml



#4 AR-1016-2

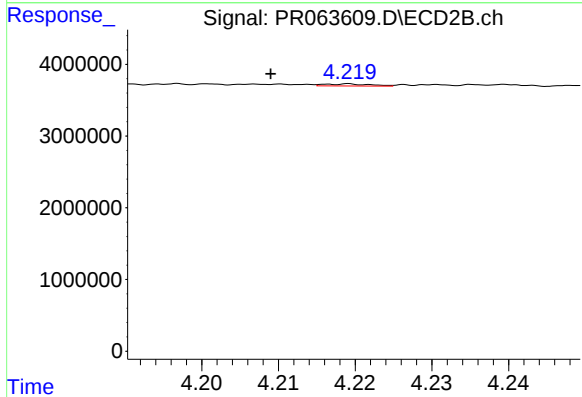
R.T.: 4.049 min
Delta R.T.: 0.020 min
Response: 1689060
Conc: 9.94 ng/ml



#5 AR-1016-3

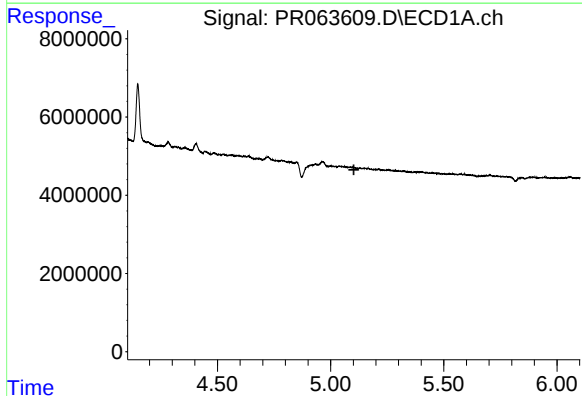
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 655560
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



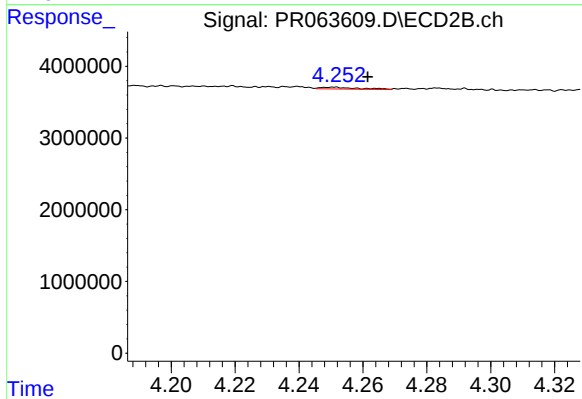
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: 0.010 min
Response: 122112
Conc: 1.40 ng/ml



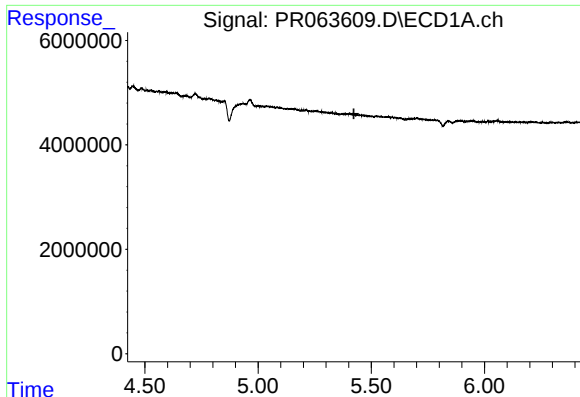
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

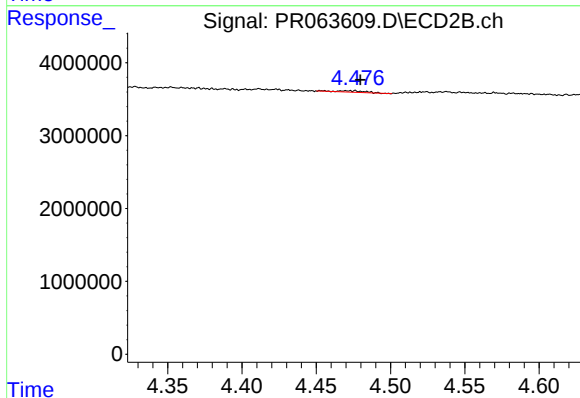
R.T.: 4.251 min
Delta R.T.: -0.011 min
Response: 201908
Conc: 2.99 ng/ml



#7 AR-1016-5

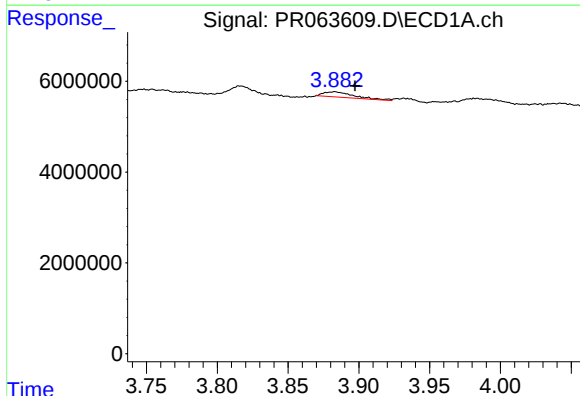
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



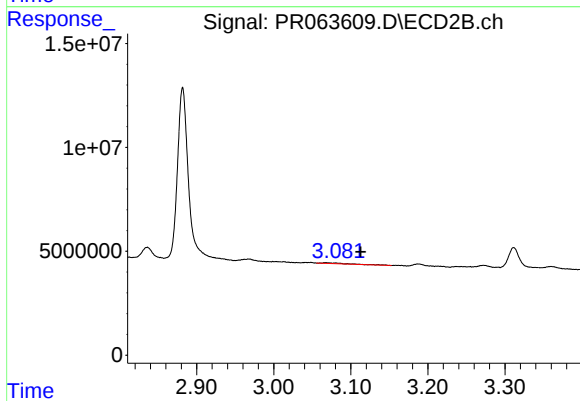
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.004 min
Response: 239603
Conc: 2.77 ng/ml



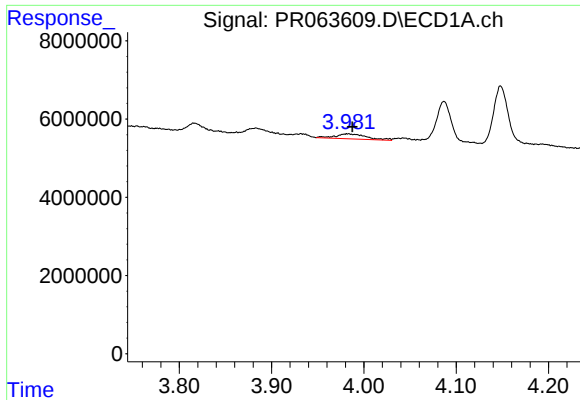
#8 AR-1221-1

R.T.: 3.883 min
Delta R.T.: -0.014 min
Response: 1671057
Conc: 23.02 ng/ml



#8 AR-1221-1

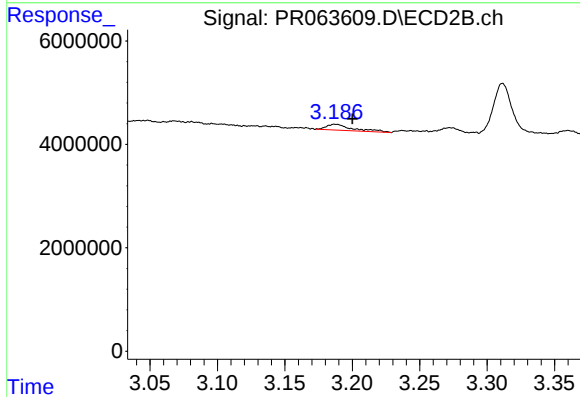
R.T.: 3.068 min
Delta R.T.: -0.045 min
Response: 646673
Conc: 17.46 ng/ml



#9 AR-1221-2

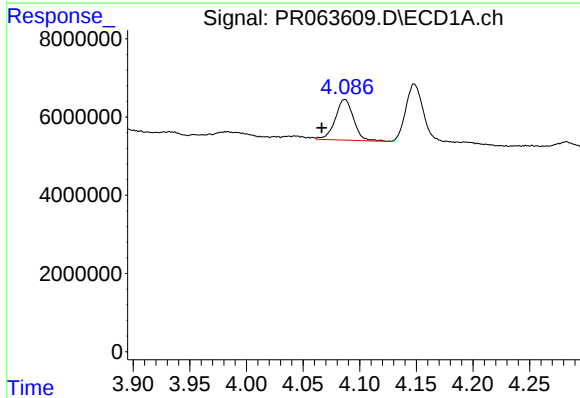
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 3023838
Conc: 64.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



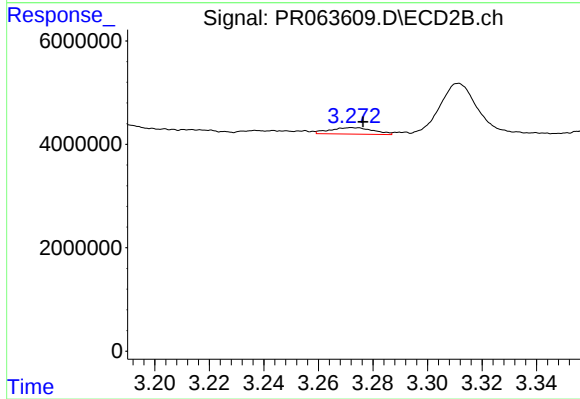
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 1544272
Conc: 59.89 ng/ml



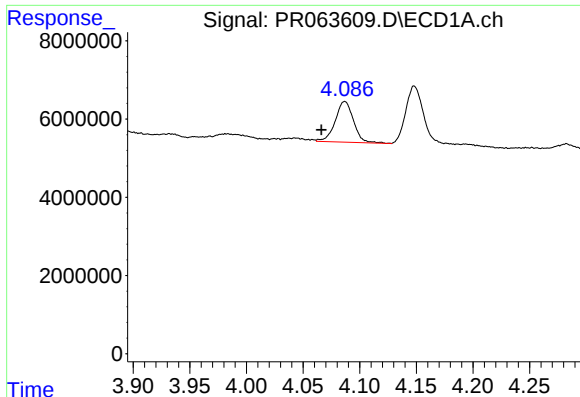
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.020 min
Response: 11701214
Conc: 72.52 ng/ml



#10 AR-1221-3

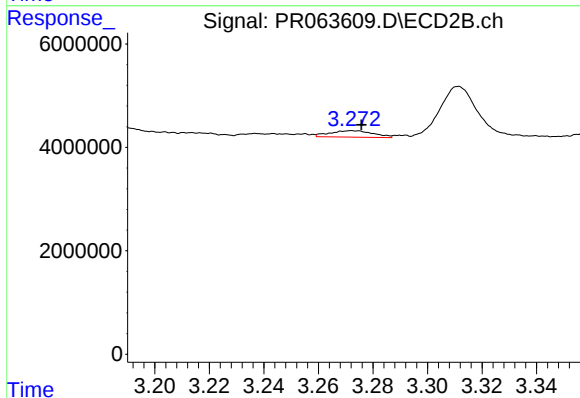
R.T.: 3.273 min
Delta R.T.: -0.004 min
Response: 1361442
Conc: 14.21 ng/ml



#11 AR-1232-1

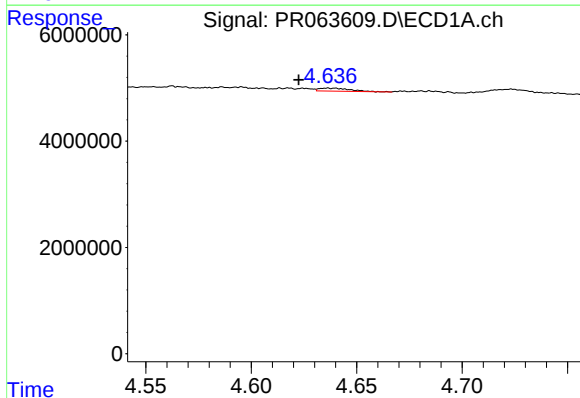
R.T.: 4.087 min
Delta R.T.: 0.021 min
Response: 11701214
Conc: 86.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



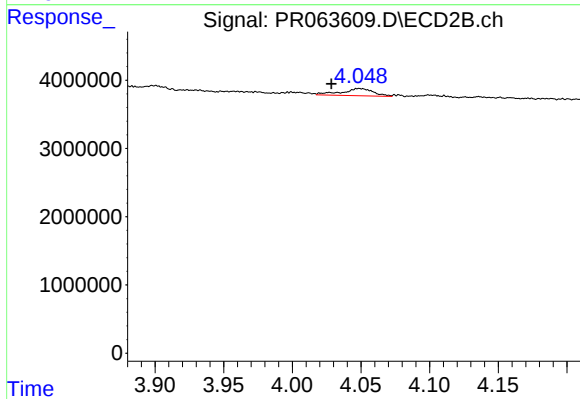
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 1361442
Conc: 17.08 ng/ml



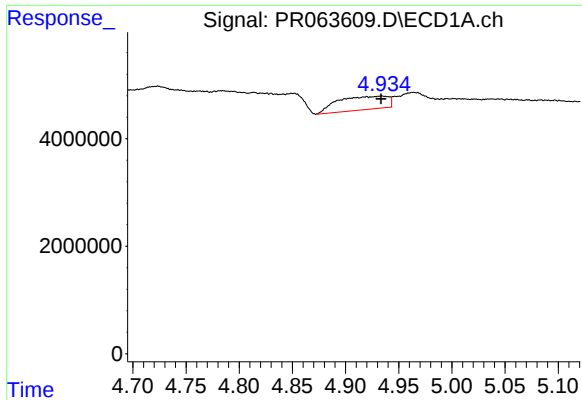
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.014 min
Response: 557614
Conc: 8.81 ng/ml



#12 AR-1232-2

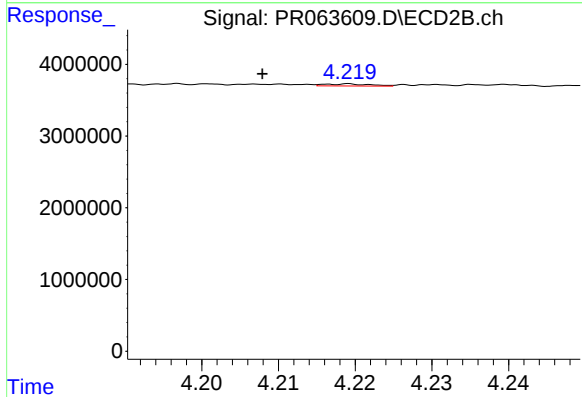
R.T.: 4.049 min
Delta R.T.: 0.020 min
Response: 1689060
Conc: 22.57 ng/ml



#13 AR-1232-3

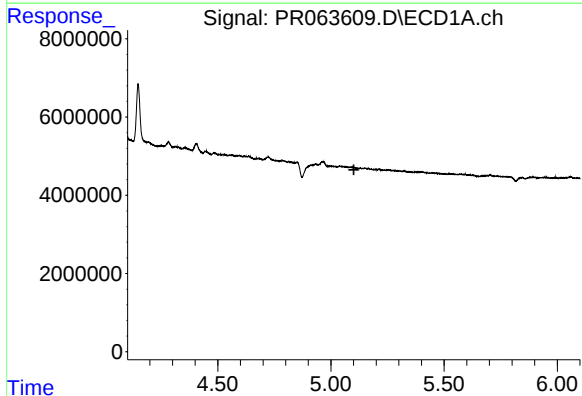
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 8194437
Conc: 65.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



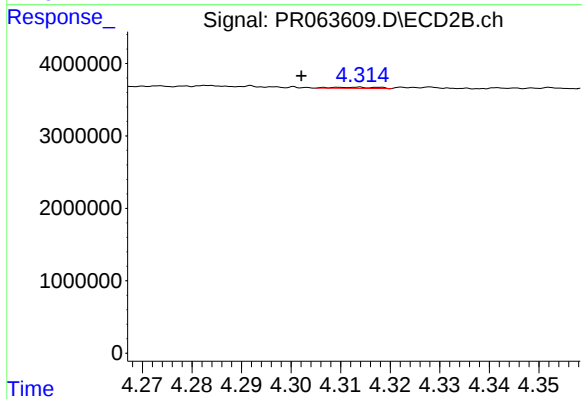
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: 0.011 min
Response: 122112
Conc: 3.24 ng/ml



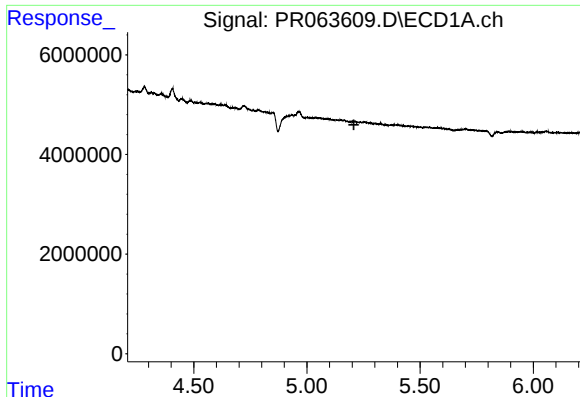
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

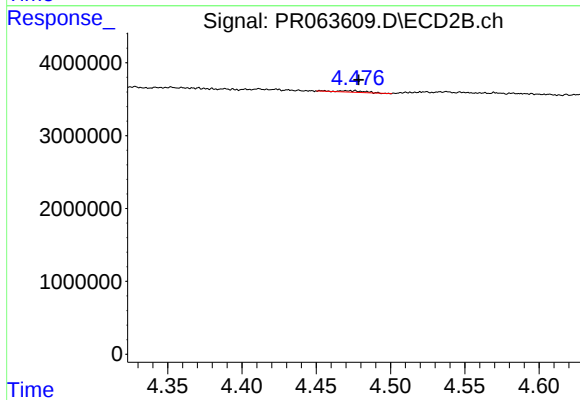
R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 99453
Conc: 3.13 ng/ml



#15 AR-1232-5

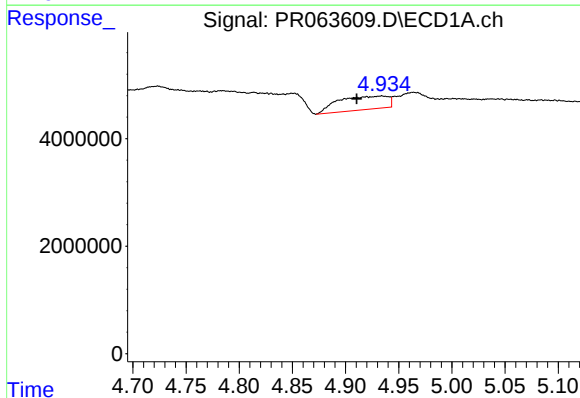
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



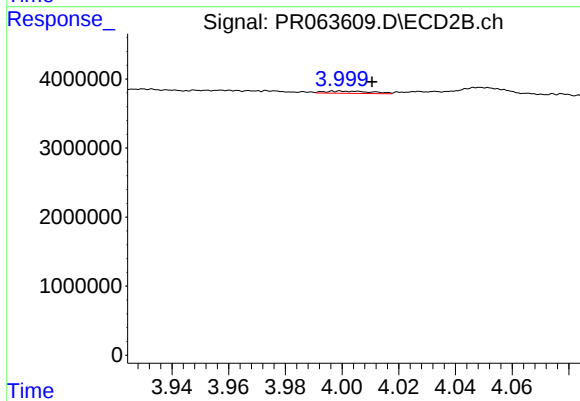
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.003 min
Response: 239603
Conc: 6.65 ng/ml



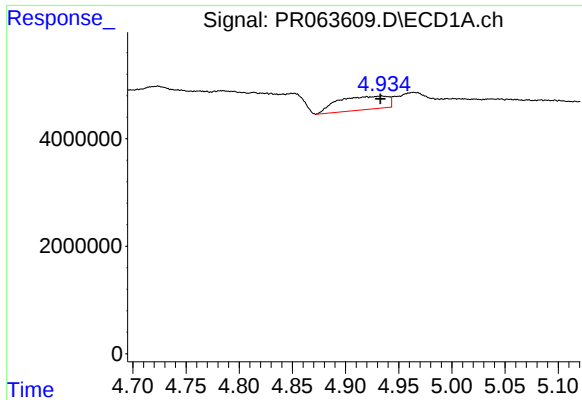
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 8194437
Conc: 49.15 ng/ml



#16 AR-1242-1

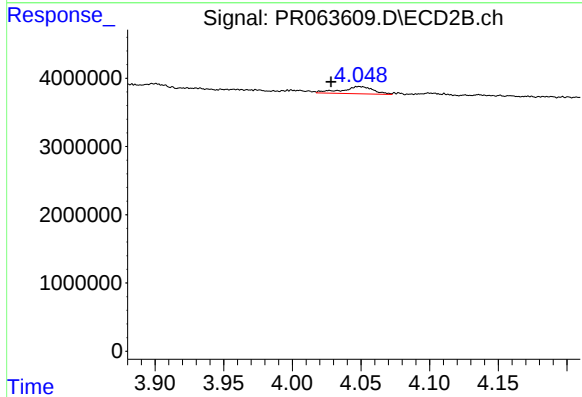
R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 375024
Conc: 3.93 ng/ml



#17 AR-1242-2

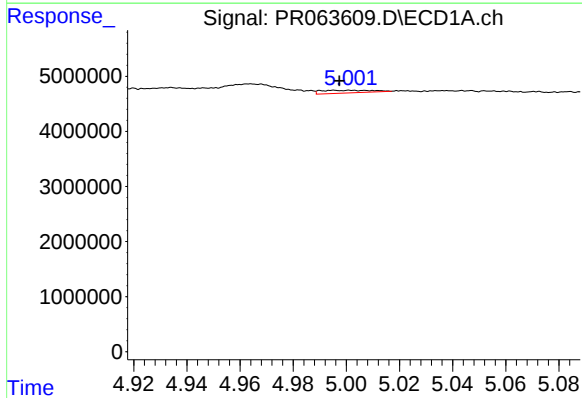
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 8194437
Conc: 34.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



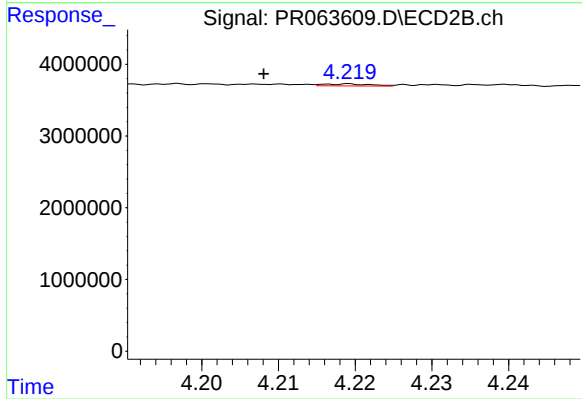
#17 AR-1242-2

R.T.: 4.049 min
Delta R.T.: 0.020 min
Response: 1689060
Conc: 11.83 ng/ml



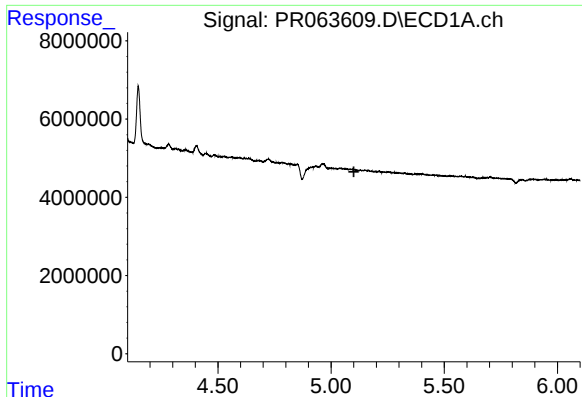
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 655560
Conc: 4.62 ng/ml



#18 AR-1242-3

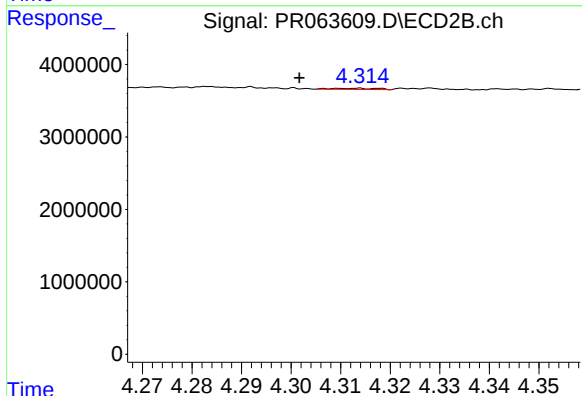
R.T.: 4.219 min
Delta R.T.: 0.011 min
Response: 122112
Conc: 1.67 ng/ml



#19 AR-1242-4

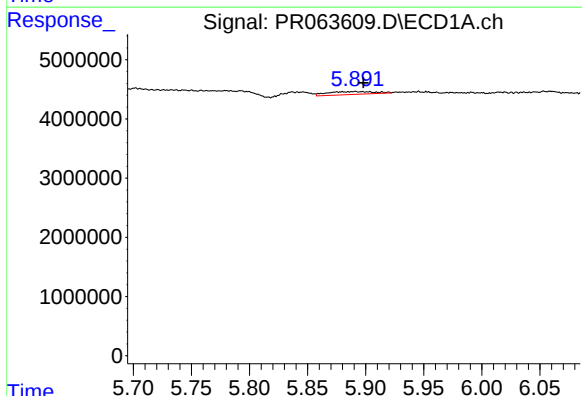
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



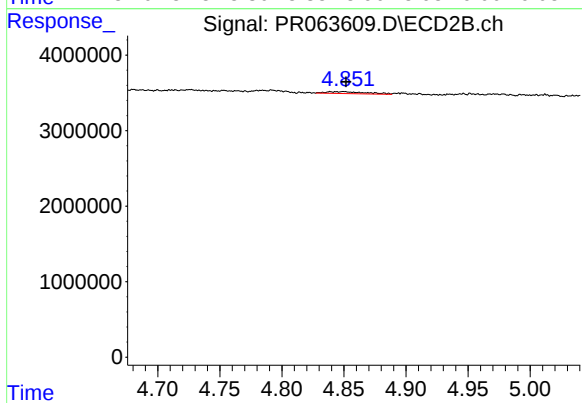
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: 0.011 min
Response: 99453
Conc: 1.45 ng/ml



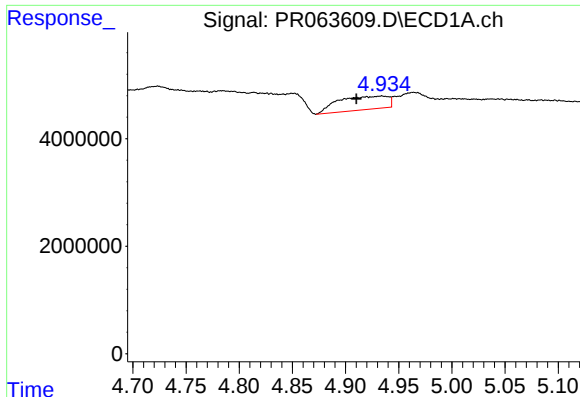
#20 AR-1242-5

R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 1360965
Conc: 11.74 ng/ml



#20 AR-1242-5

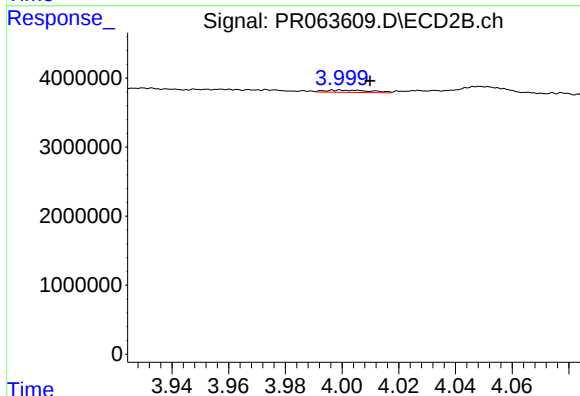
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 568199
Conc: 6.50 ng/ml



#21 AR-1248-1

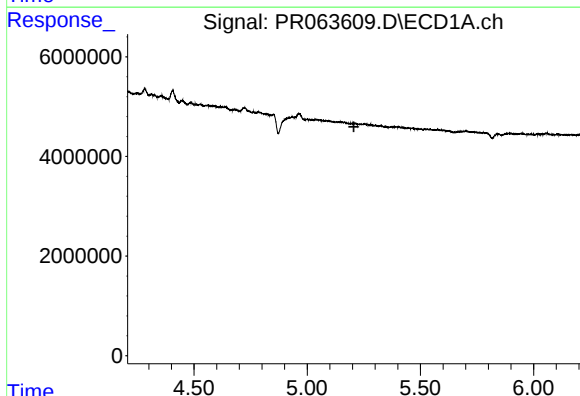
R.T.: 4.934 min
Delta R.T.: 0.024 min
Response: 8194437
Conc: 63.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



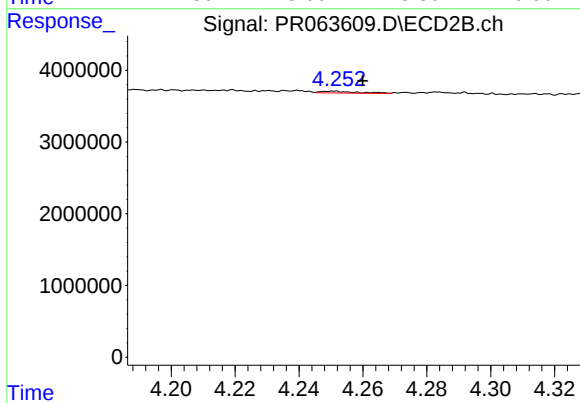
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 375024
Conc: 5.02 ng/ml



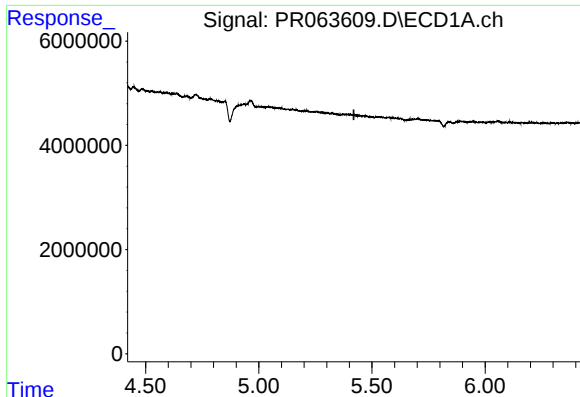
#22 AR-1248-2

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



#22 AR-1248-2

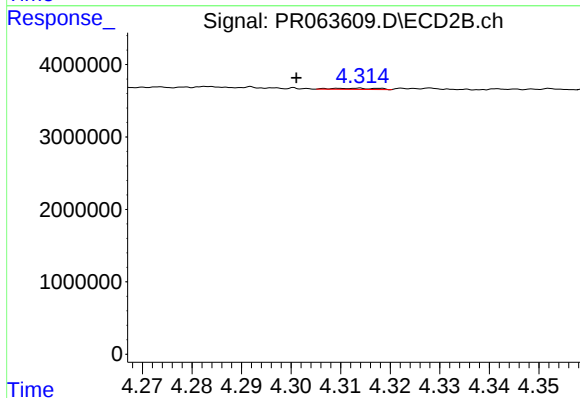
R.T.: 4.251 min
Delta R.T.: -0.009 min
Response: 201908
Conc: 1.89 ng/ml



#23 AR-1248-3

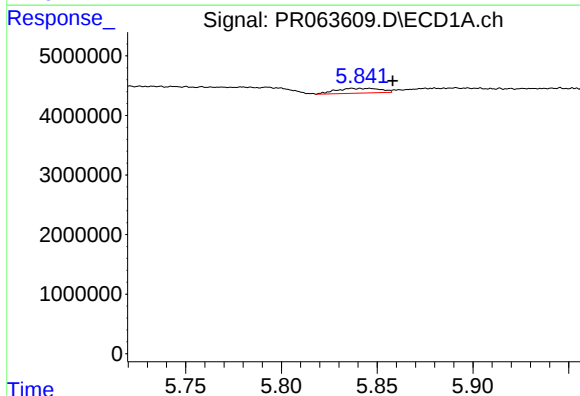
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



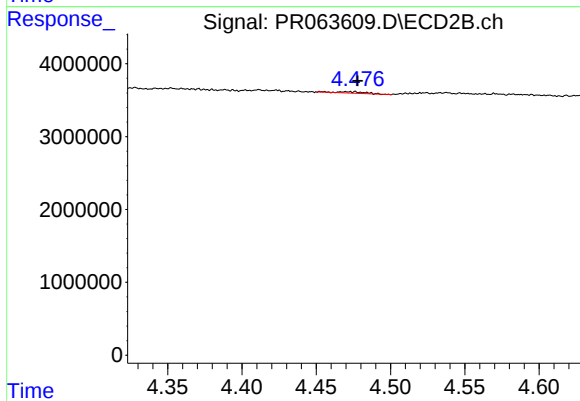
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: 0.012 min
Response: 99453
Conc: 0.94 ng/ml



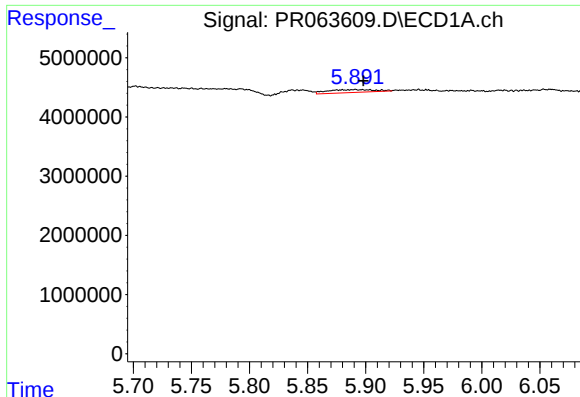
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.021 min
Response: 1314077
Conc: 6.03 ng/ml



#24 AR-1248-4

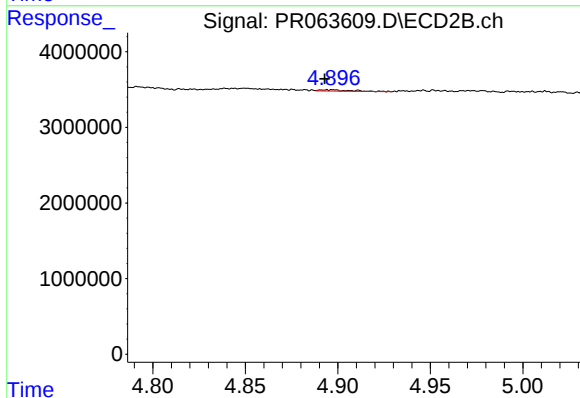
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 239603
Conc: 1.84 ng/ml



#25 AR-1248-5

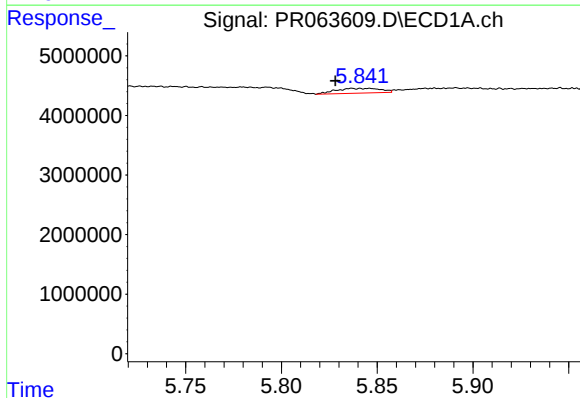
R.T.: 5.891 min
Delta R.T.: -0.007 min
Response: 1360965
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



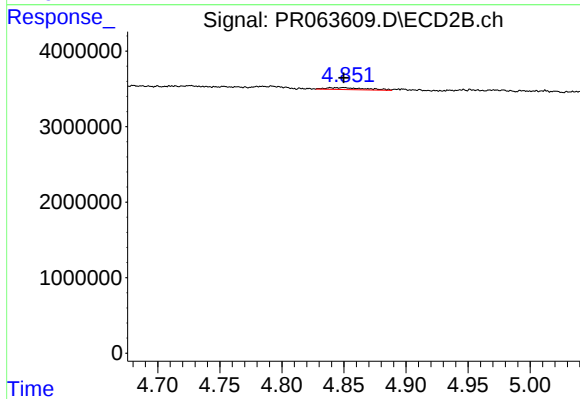
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: 0.005 min
Response: 200067
Conc: 1.56 ng/ml



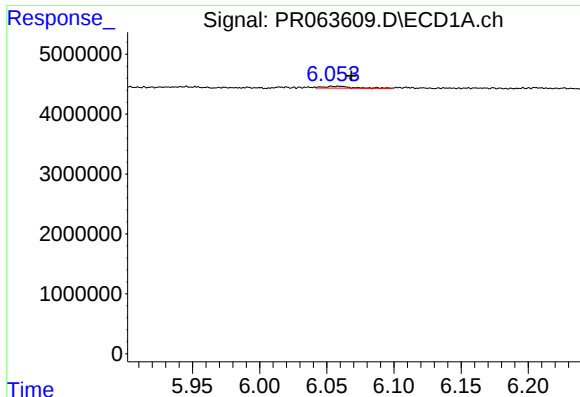
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.009 min
Response: 1314077
Conc: 5.99 ng/ml



#26 AR-1254-1

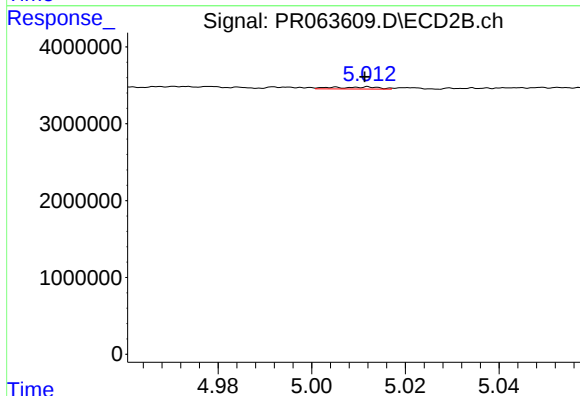
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 568199
Conc: 2.88 ng/ml



#27 AR-1254-2

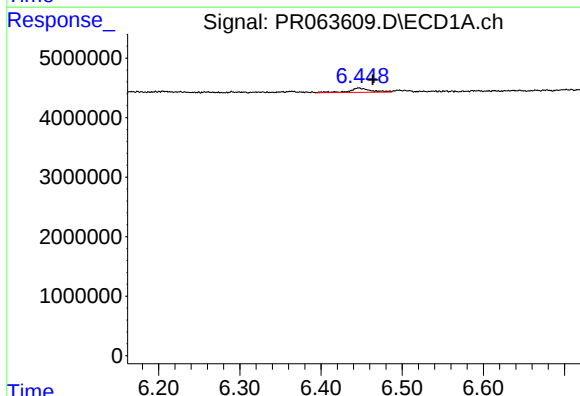
R.T.: 6.054 min
Delta R.T.: -0.014 min
Response: 432042
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



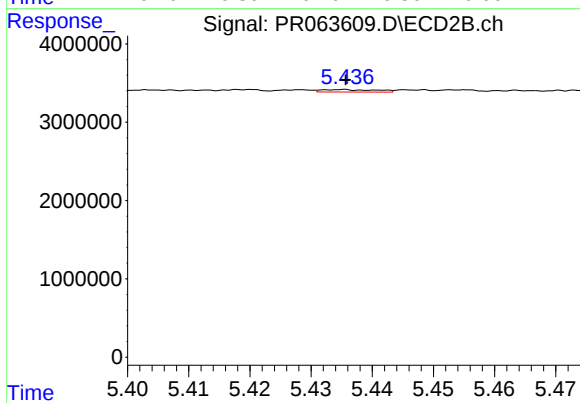
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 186908
Conc: 1.11 ng/ml



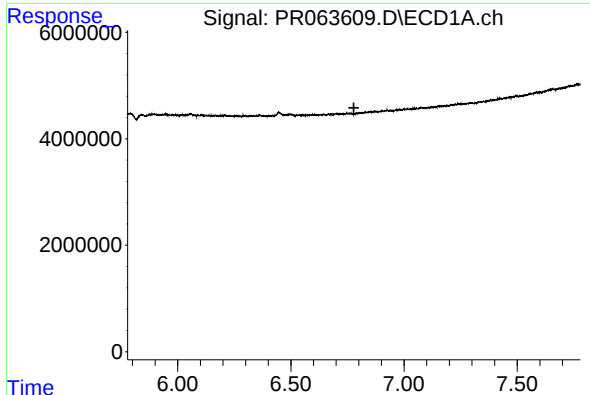
#28 AR-1254-3

R.T.: 6.447 min
Delta R.T.: -0.017 min
Response: 1271899
Conc: 3.78 ng/ml



#28 AR-1254-3

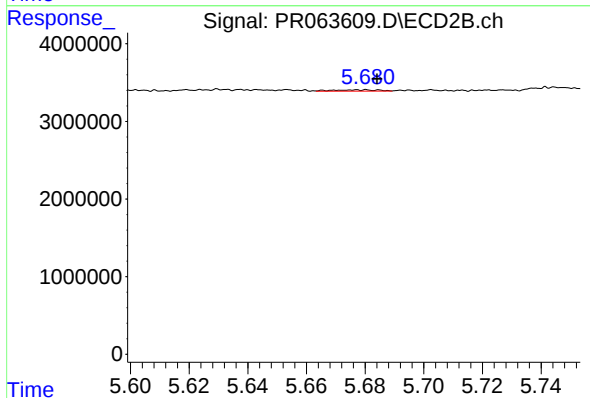
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 194063
Conc: 0.71 ng/ml



#29 AR-1254-4

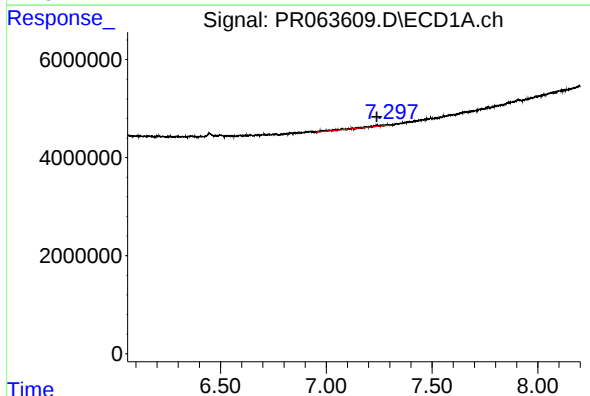
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



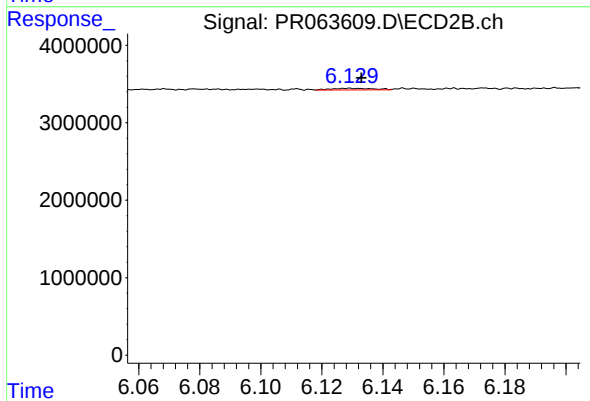
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.004 min
Response: 179209
Conc: 1.07 ng/ml



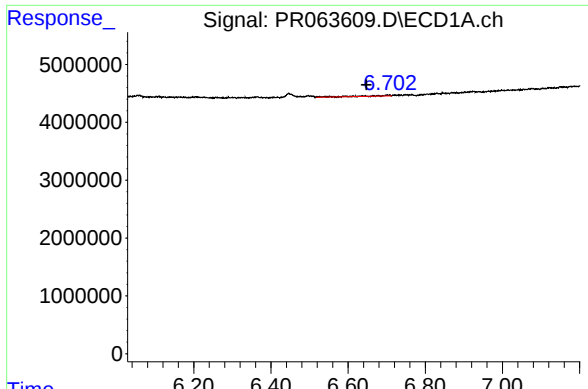
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: 0.057 min
Response: 1894609
Conc: 7.76 ng/ml



#30 AR-1254-5

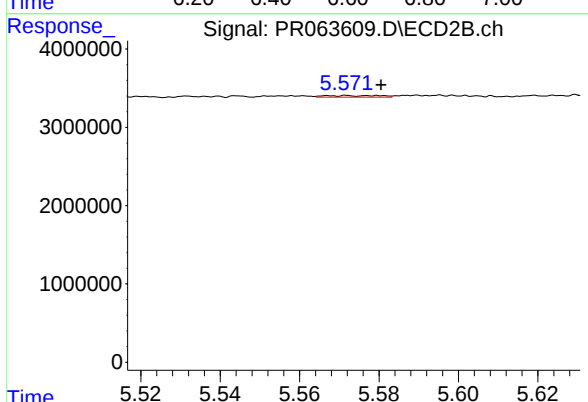
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 200015
Conc: 0.86 ng/ml



#31 AR-1260-1

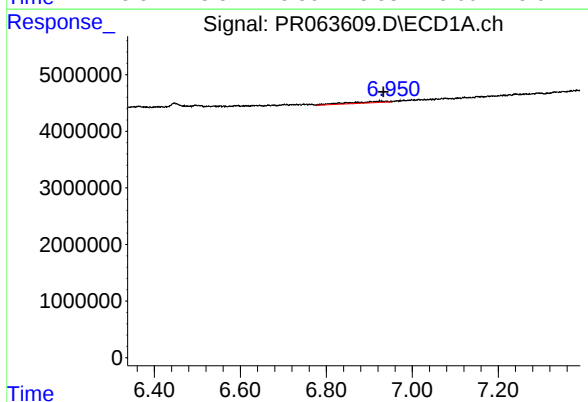
R.T.: 6.702 min
Delta R.T.: 0.055 min
Response: 582460
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



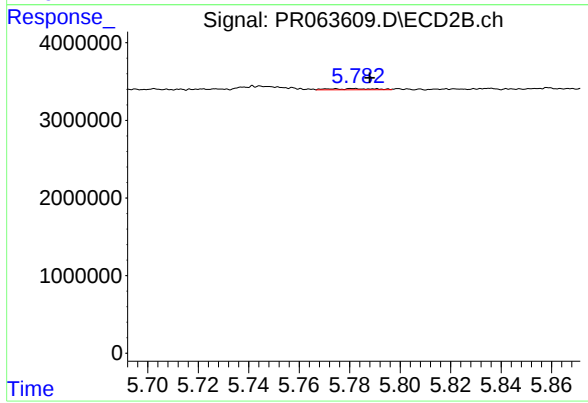
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 201393
Conc: 1.14 ng/ml



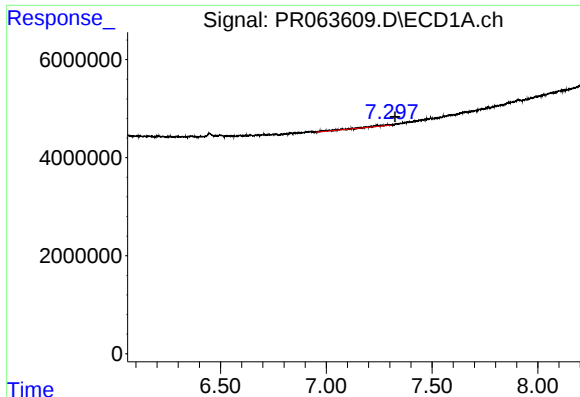
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 1681197
Conc: 6.13 ng/ml



#32 AR-1260-2

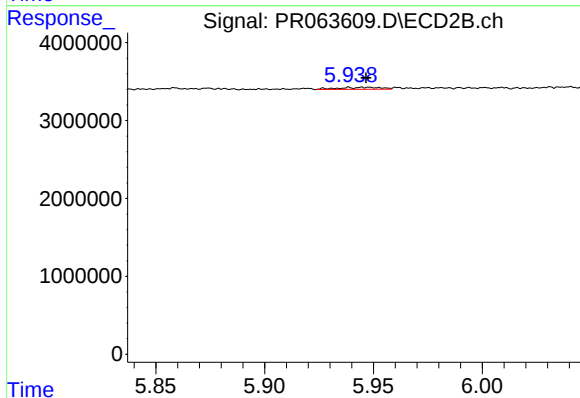
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 179708
Conc: 0.84 ng/ml



#33 AR-1260-3

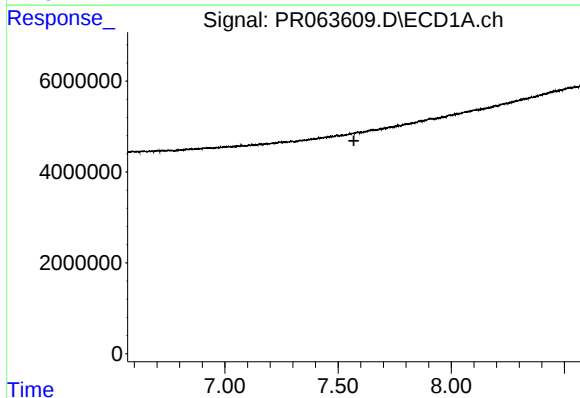
R.T.: 7.294 min
Delta R.T.: -0.032 min
Response: 1894609
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



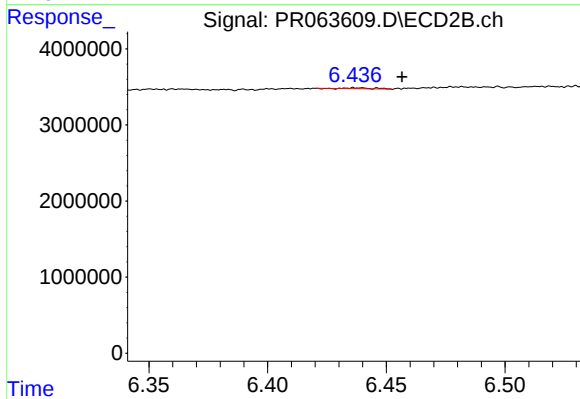
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 360467
Conc: 1.81 ng/ml



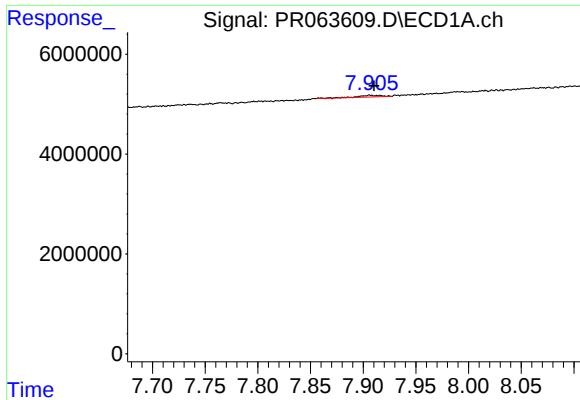
#34 AR-1260-4

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



#34 AR-1260-4

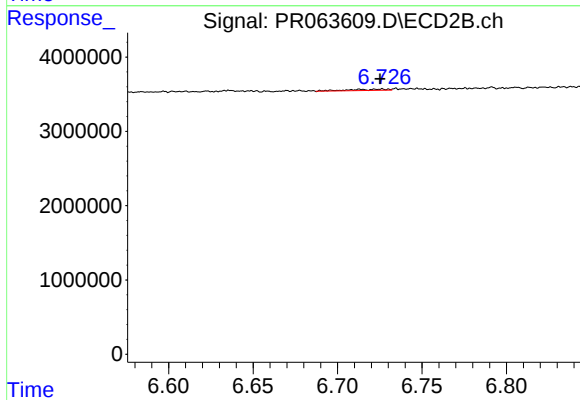
R.T.: 6.438 min
Delta R.T.: -0.019 min
Response: 79207
Conc: 0.48 ng/ml



#35 AR-1260-5

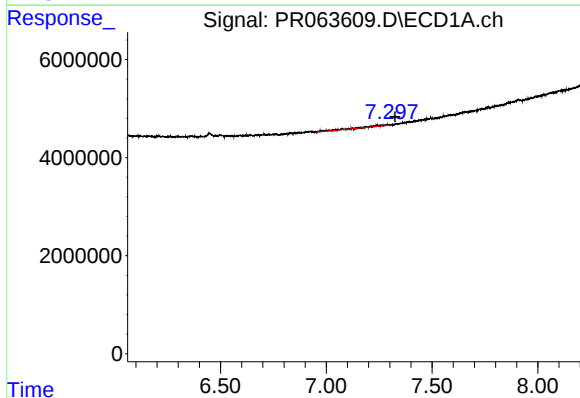
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 558249
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



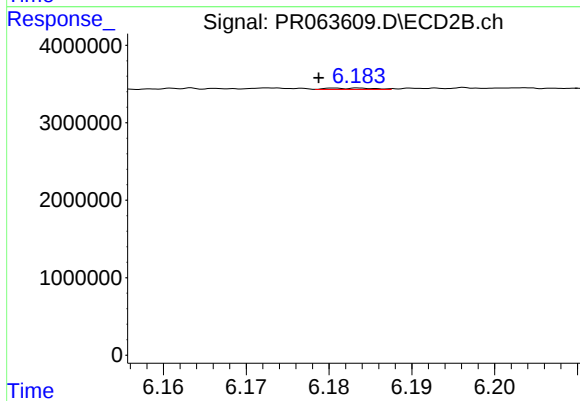
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.011 min
Response: 277221
Conc: 0.70 ng/ml



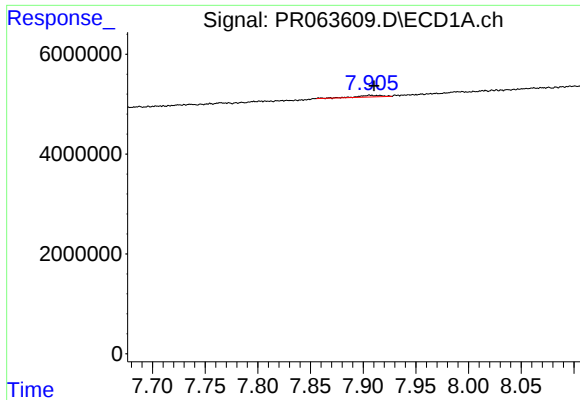
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: -0.030 min
Response: 1894609
Conc: 6.22 ng/ml



#36 AR-1262-1

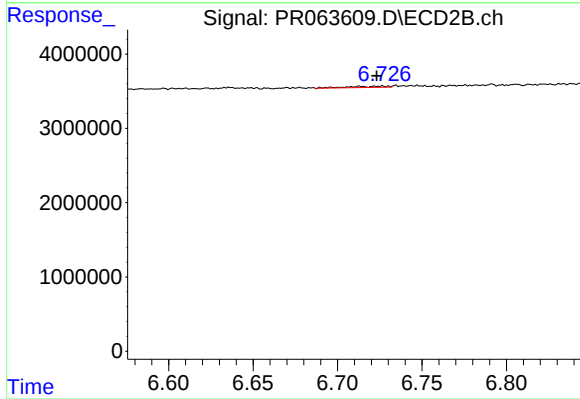
R.T.: 6.183 min
Delta R.T.: 0.004 min
Response: 66310
Conc: 0.26 ng/ml



#37 AR-1262-2

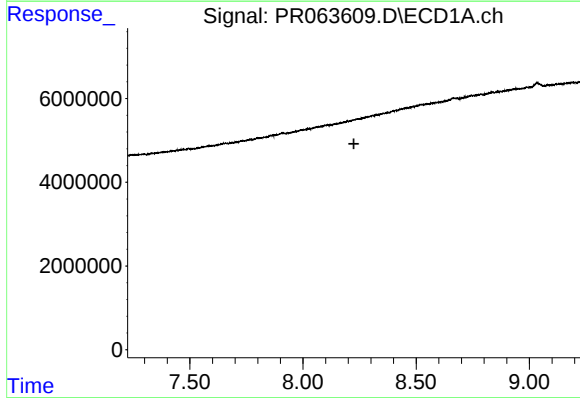
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 558249
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



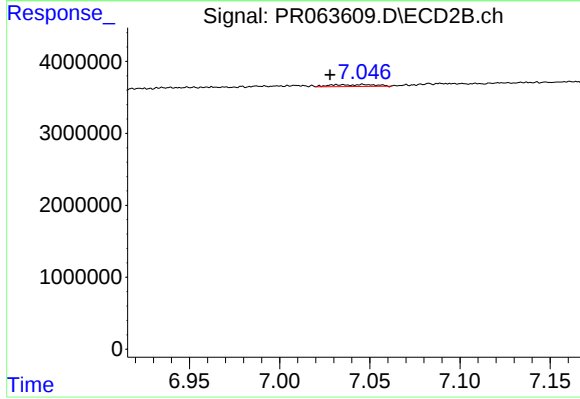
#37 AR-1262-2

R.T.: 6.714 min
Delta R.T.: -0.009 min
Response: 277221
Conc: 0.60 ng/ml



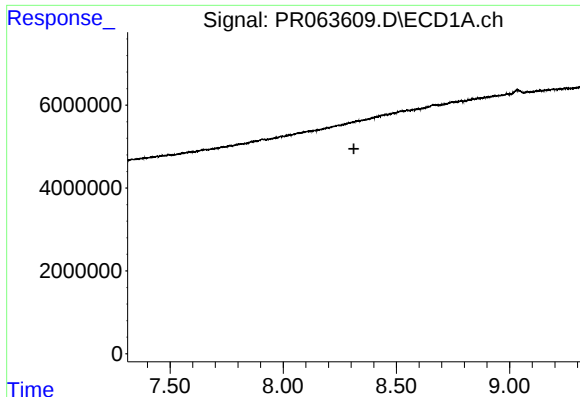
#38 AR-1262-3

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



#38 AR-1262-3

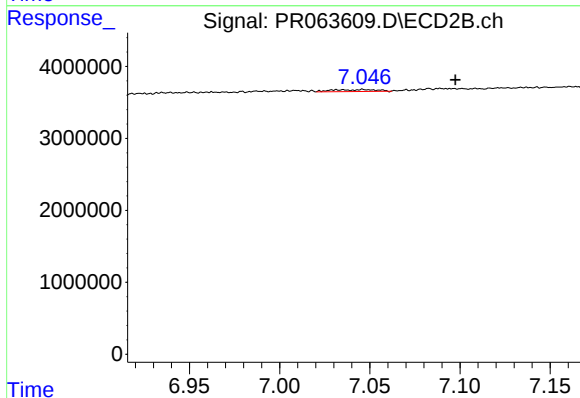
R.T.: 7.047 min
Delta R.T.: 0.019 min
Response: 453508
Conc: 2.55 ng/ml



#39 AR-1262-4

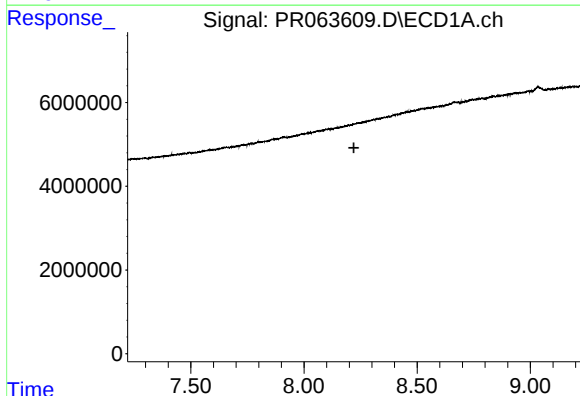
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



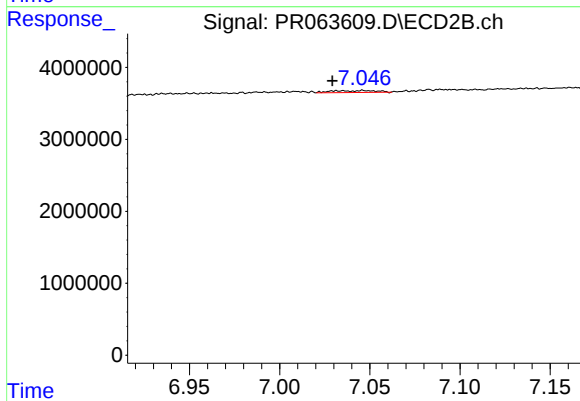
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.051 min
Response: 453508
Conc: 1.35 ng/ml



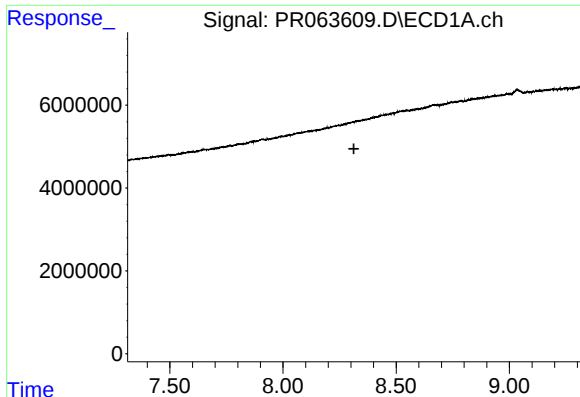
#41 AR-1268-1

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



#41 AR-1268-1

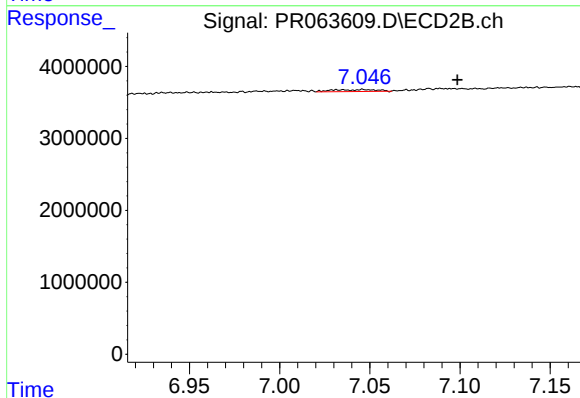
R.T.: 7.047 min
Delta R.T.: 0.018 min
Response: 453508
Conc: 0.84 ng/ml



#42 AR-1268-2

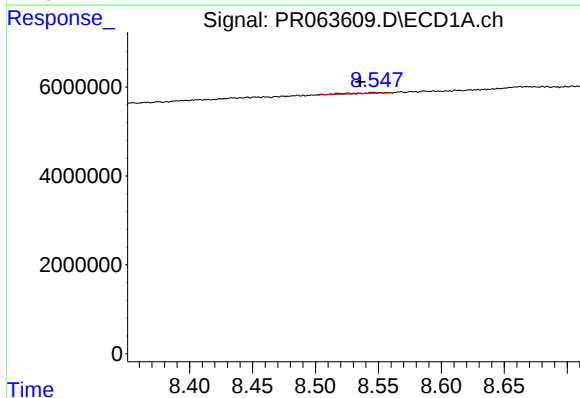
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



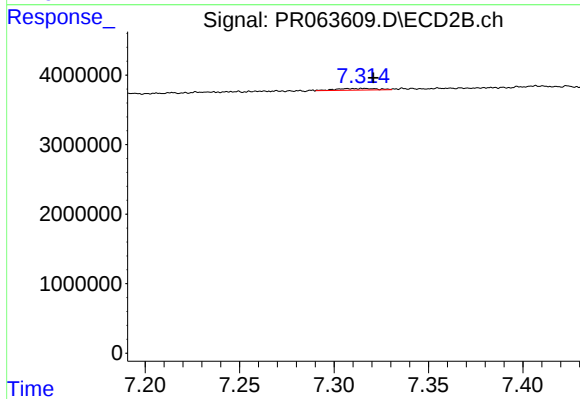
#42 AR-1268-2

R.T.: 7.047 min
Delta R.T.: -0.052 min
Response: 453508
Conc: 0.92 ng/ml



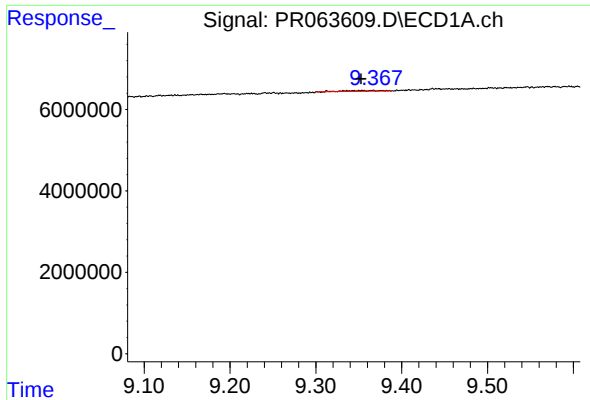
#43 AR-1268-3

R.T.: 8.547 min
Delta R.T.: 0.011 min
Response: 430591
Conc: 0.92 ng/ml



#43 AR-1268-3

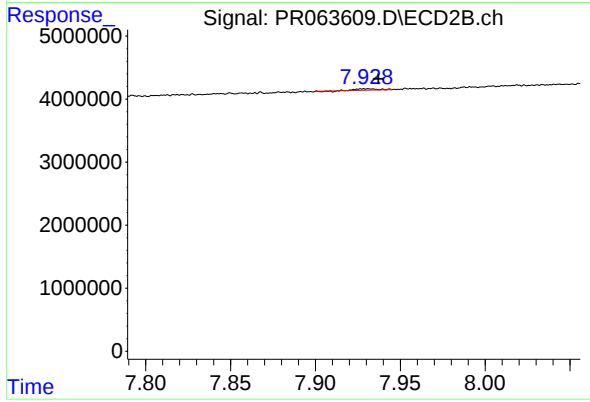
R.T.: 7.316 min
Delta R.T.: -0.005 min
Response: 341992
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 478786
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 145535
Conc: 0.11 ng/ml