

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 23:38
 Operator : YP\AJ
 Sample : 04410-19
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:26:53 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	138.1E6	77545435	21.286	22.683
2)	SA Decachlor...	9.668	8.176	77568813	65553317	20.947	21.935
Target Compounds							
3)	L1 AR-1016-1	4.952f	4.014	2187180	105451	11.195	0.937 #
4)	L1 AR-1016-2	4.952	4.040	2187180	287166	7.763	1.690 #
5)	L1 AR-1016-3	4.979	4.191	1141834	810986	6.796	9.330 #
6)	L1 AR-1016-4	5.040f	4.269	180426	320357	1.315	4.737 #
7)	L1 AR-1016-5	0.000	4.462	0	491452	N.D.	5.675 #
8)	L2 AR-1221-1	3.879	3.119	324988	93873	4.477	2.535 #
9)	L2 AR-1221-2	3.984	3.187	2068124	960060	44.061	37.231
10)	L2 AR-1221-3	4.031f	3.277	409897	192287	2.540	2.007
11)	L3 AR-1232-1	4.031f	3.277	409897	192287	3.022	2.413
12)	L3 AR-1232-2	4.617	4.040	314908	287166	4.973	3.838
13)	L3 AR-1232-3	4.952	4.191	2187180	810986	17.385	21.540
14)	L3 AR-1232-4	5.040f	4.287	180426	169127	2.978	5.330 #
15)	L3 AR-1232-5	0.000	4.462	0	491452	N.D.	13.630 #
16)	L4 AR-1242-1	4.952f	4.014	2187180	105451	13.119	1.105 #
17)	L4 AR-1242-2	4.952	4.040	2187180	287166	9.166	2.011 #
18)	L4 AR-1242-3	4.979	4.191	1141834	810986	8.042	11.071 #
19)	L4 AR-1242-4	5.040f	4.287	180426	169127	1.539	2.473 #
20)	L4 AR-1242-5	5.942f	4.832	1372923	801436	11.840	9.162
21)	L5 AR-1248-1	4.952f	4.014	2187180	105451	16.915	1.412 #
22)	L5 AR-1248-2	0.000	4.269	0	320357	N.D.	3.001 #
23)	L5 AR-1248-3	0.000	4.287	0	169127	N.D.	1.590 #
24)	L5 AR-1248-4	5.833	4.462	2103381	491452	9.654	3.783 #
25)	L5 AR-1248-5	5.942f	4.901	1372923	259385	6.525	2.018 #
26)	L6 AR-1254-1	5.833	4.832	2103381	801436	9.586	4.059 #
27)	L6 AR-1254-2	6.095	4.975f	538717	857129	1.626	5.071 #
28)	L6 AR-1254-3	6.469	5.449	108575	220646	0.322	0.813 #
29)	L6 AR-1254-4	6.759	5.703	589402	249075	2.543	1.485 #
30)	L6 AR-1254-5	7.255	6.140	414196	255562	1.696	1.099 #
31)	L7 AR-1260-1	6.625	5.572	342690	490660	1.426	2.766 #
32)	L7 AR-1260-2	6.901	5.803	868739	551625	3.167	2.591
33)	L7 AR-1260-3	7.278f	5.957	161000	297618	0.842	1.494 #
34)	L7 AR-1260-4	7.607f	6.471	3056950	408738	13.980	2.496 #
35)	L7 AR-1260-5	7.974f	6.724	606397	101297	1.401	0.256 #
36)	L8 AR-1262-1	7.278f	6.189	161000	77202	0.528	0.305 #
37)	L8 AR-1262-2	7.974f	6.724	606397	101297	1.183	0.221 #
38)	L8 AR-1262-3	8.215	7.035	188140	705106	0.563	3.963 #
39)	L8 AR-1262-4	8.308	7.078	792156	507100	3.183	1.508 #
40)	L8 AR-1262-5	8.936	7.640	411113	99136	2.303	0.657 #
41)	L9 AR-1268-1	8.215	7.035	188140	705106	0.313	1.306 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 23:38
Operator : YP\AJ
Sample : 04410-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:26:53 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
42)	L9 AR-1268-2	8.308	7.119	792156	367105	1.458	0.748 #
43)	L9 AR-1268-3	8.563	7.286	253364	16743	0.541	0.040 #
44)	L9 AR-1268-4	8.936	7.640	411113	99136	2.054	0.585 #
45)	L9 AR-1268-5	9.345	7.933	855247	286725	0.557	0.214 #

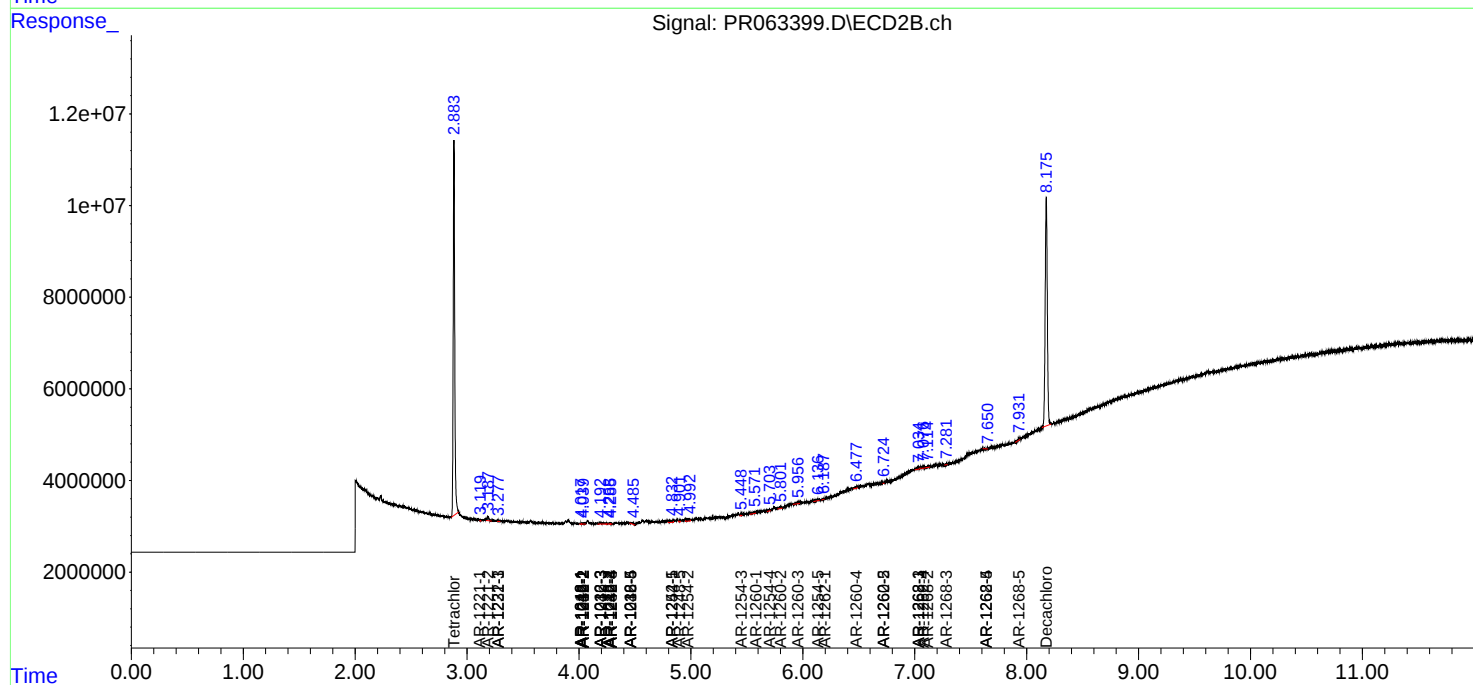
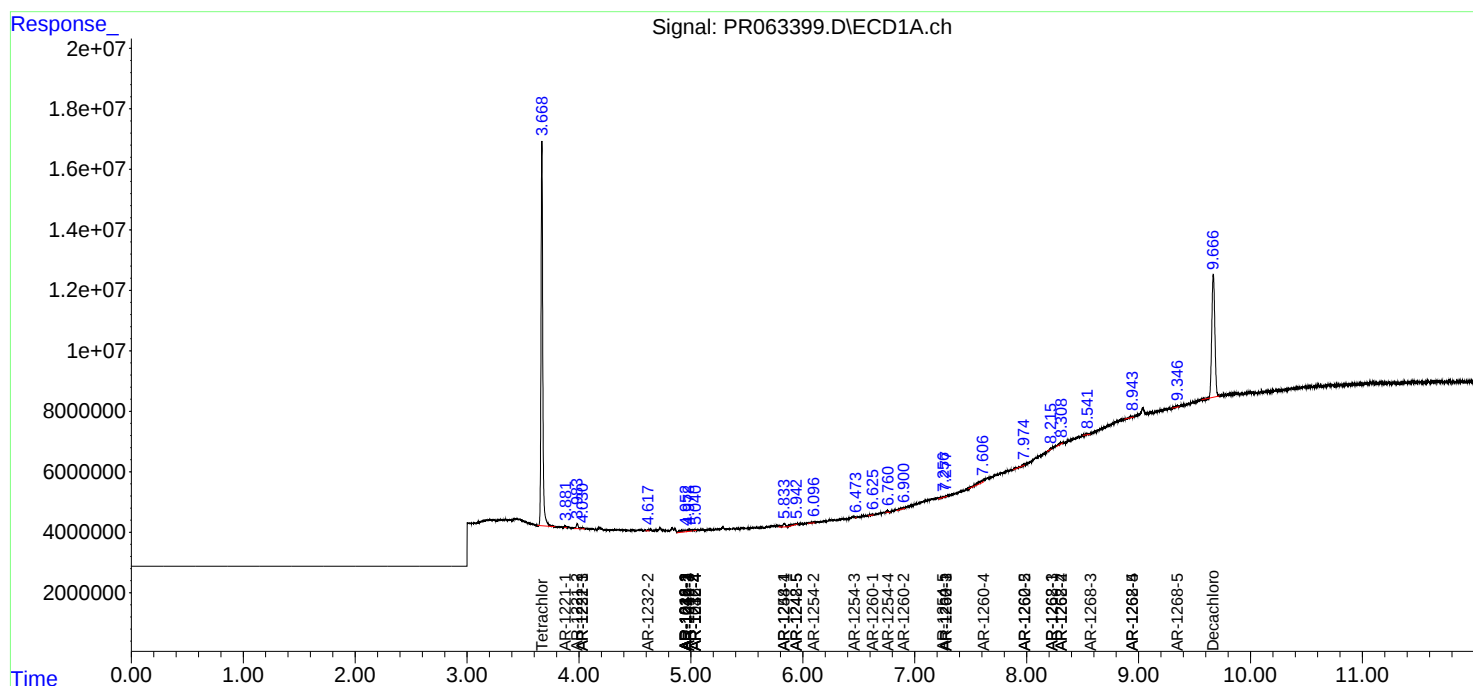
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

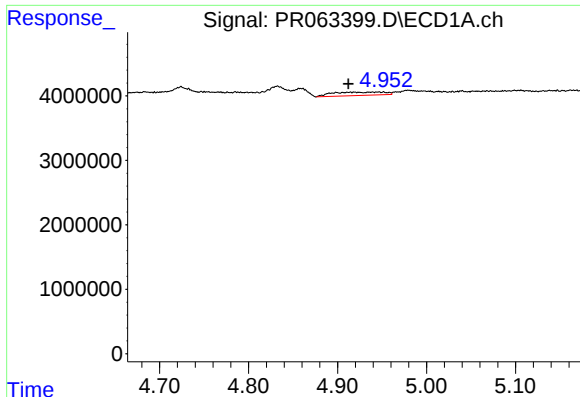
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 23:38
Operator : YP\AJ
Sample : 04410-19
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:26:53 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

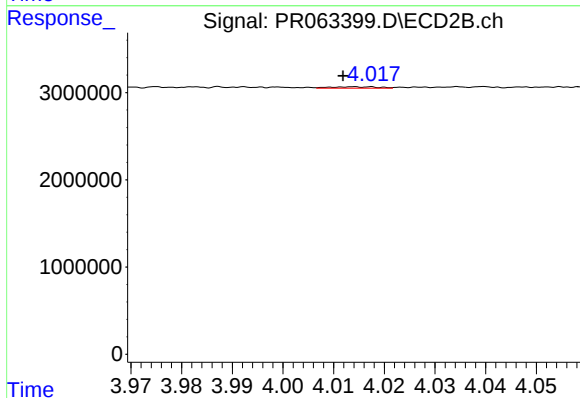




#3 AR-1016-1

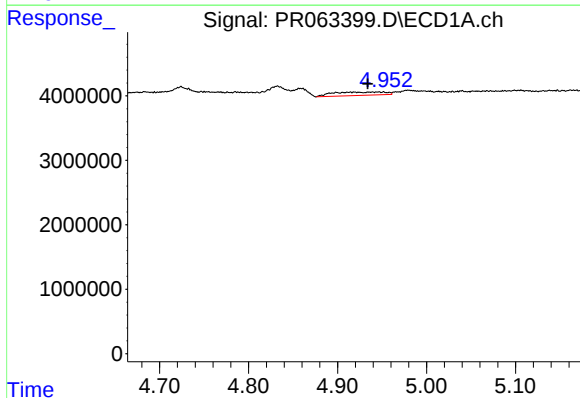
R.T.: 4.952 min
Delta R.T.: 0.040 min
Response: 2187180
Conc: 11.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



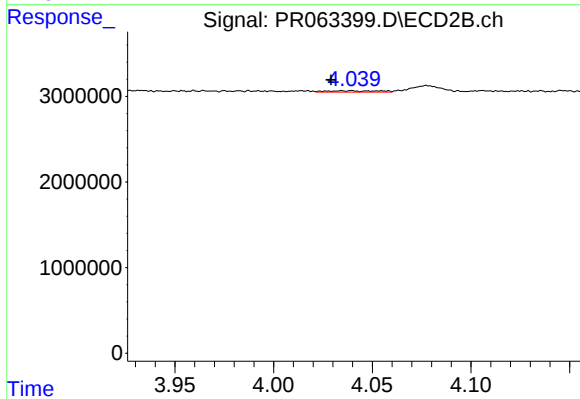
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: 0.003 min
Response: 105451
Conc: 0.94 ng/ml



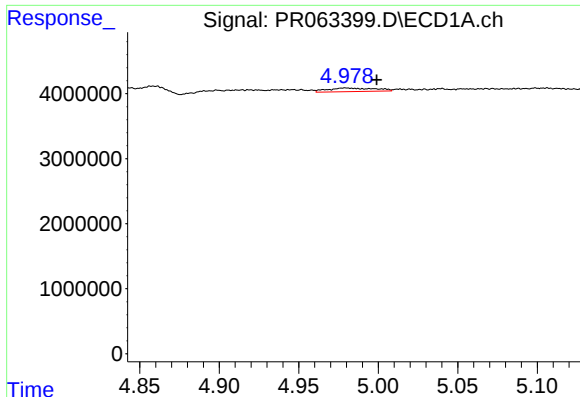
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 2187180
Conc: 7.76 ng/ml



#4 AR-1016-2

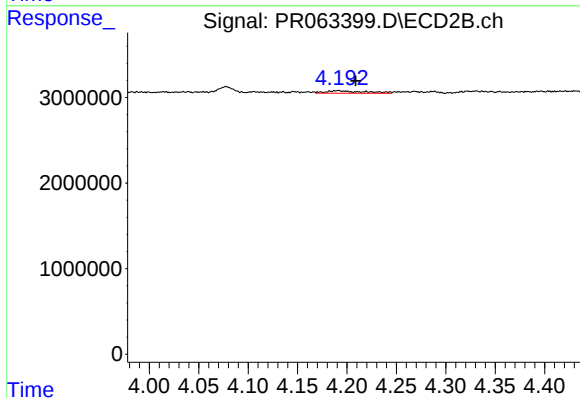
R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 287166
Conc: 1.69 ng/ml



#5 AR-1016-3

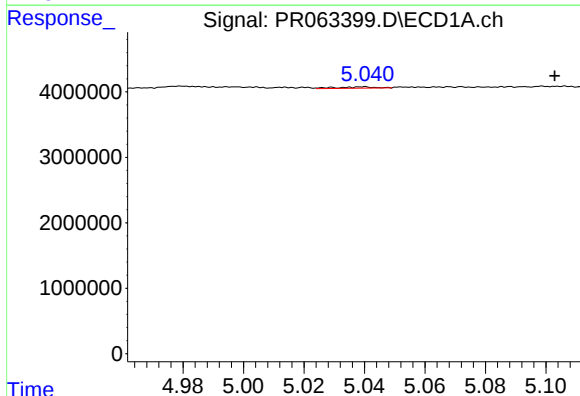
R.T.: 4.979 min
Delta R.T.: -0.020 min
Response: 1141834
Conc: 6.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



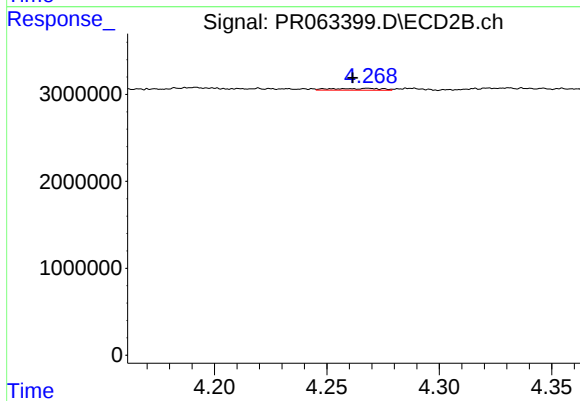
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.018 min
Response: 810986
Conc: 9.33 ng/ml



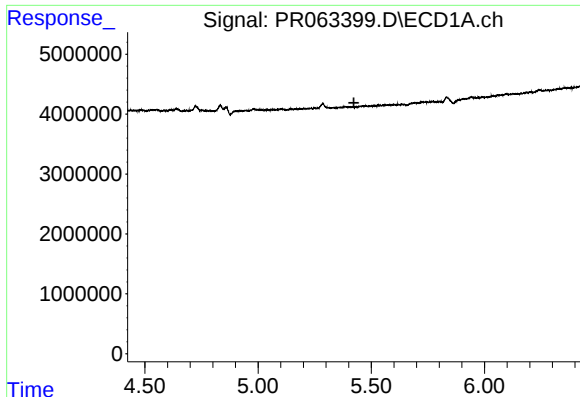
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.063 min
Response: 180426
Conc: 1.31 ng/ml



#6 AR-1016-4

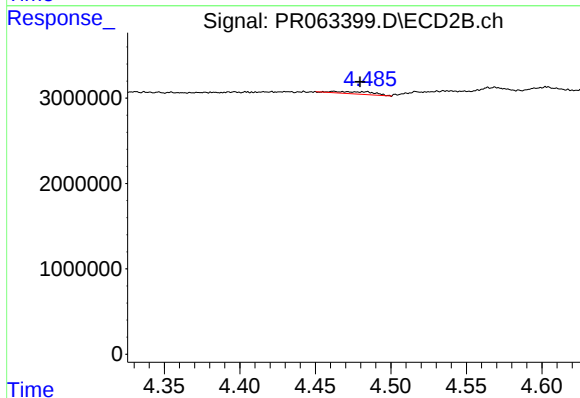
R.T.: 4.269 min
Delta R.T.: 0.007 min
Response: 320357
Conc: 4.74 ng/ml



#7 AR-1016-5

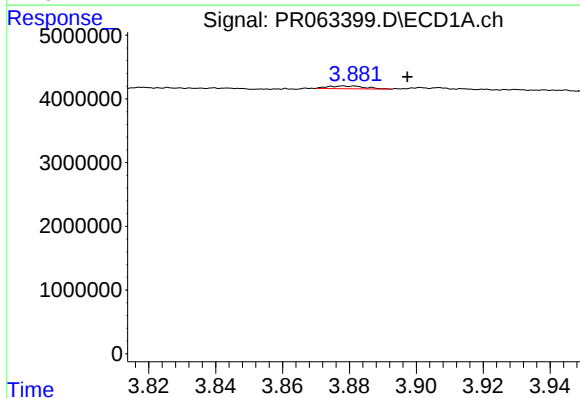
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



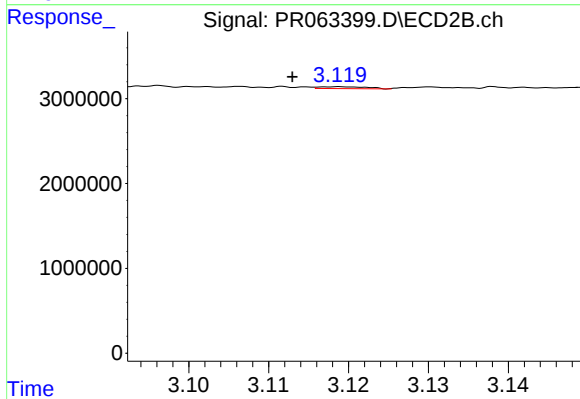
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.018 min
Response: 491452
Conc: 5.67 ng/ml



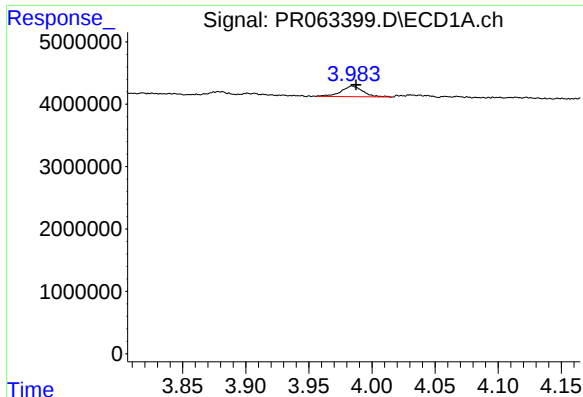
#8 AR-1221-1

R.T.: 3.879 min
Delta R.T.: -0.018 min
Response: 324988
Conc: 4.48 ng/ml



#8 AR-1221-1

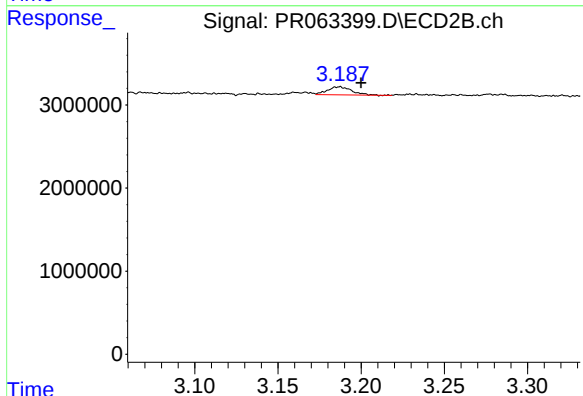
R.T.: 3.119 min
Delta R.T.: 0.006 min
Response: 93873
Conc: 2.54 ng/ml



#9 AR-1221-2

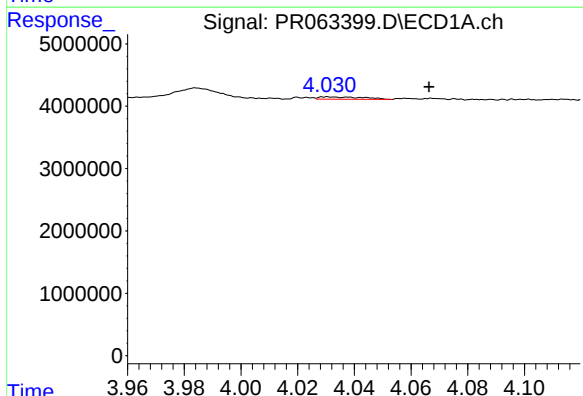
R.T.: 3.984 min
Delta R.T.: -0.003 min
Response: 2068124
Conc: 44.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



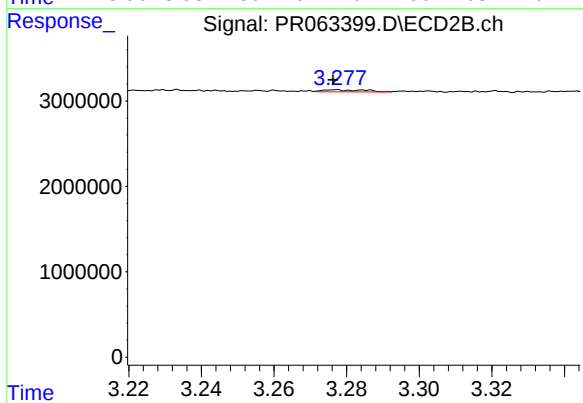
#9 AR-1221-2

R.T.: 3.187 min
Delta R.T.: -0.013 min
Response: 960060
Conc: 37.23 ng/ml



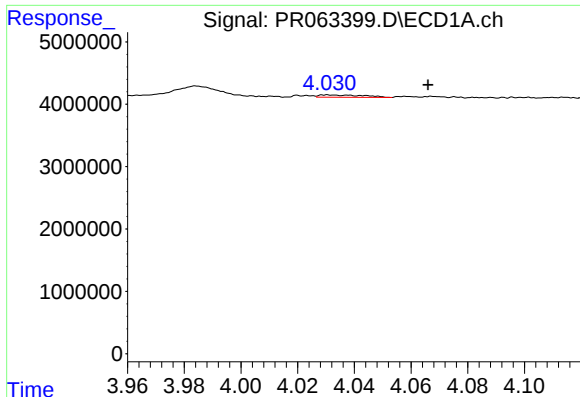
#10 AR-1221-3

R.T.: 4.031 min
Delta R.T.: -0.036 min
Response: 409897
Conc: 2.54 ng/ml



#10 AR-1221-3

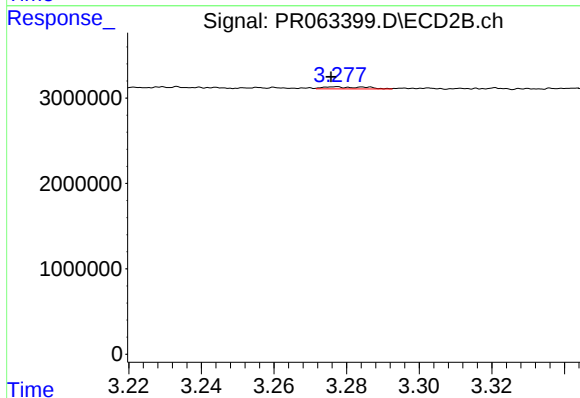
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 192287
Conc: 2.01 ng/ml



#11 AR-1232-1

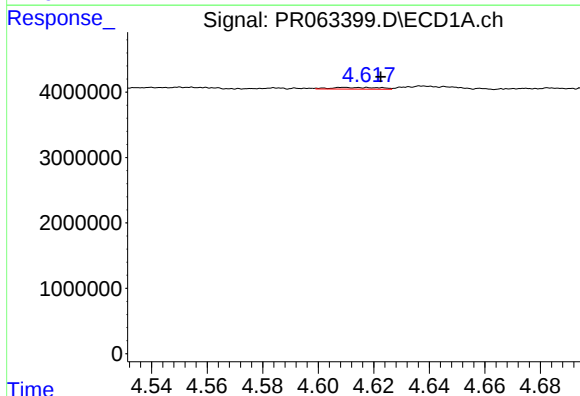
R.T.: 4.031 min
Delta R.T.: -0.035 min
Response: 409897
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



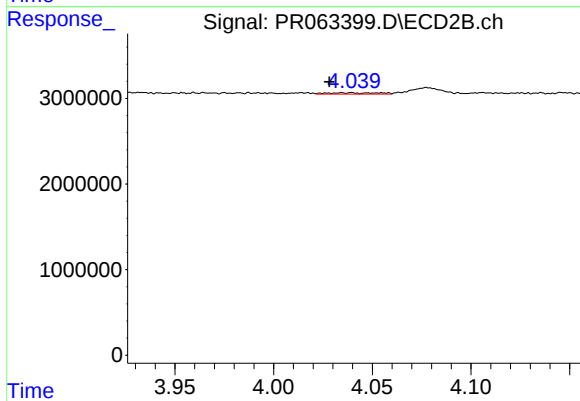
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: 0.001 min
Response: 192287
Conc: 2.41 ng/ml



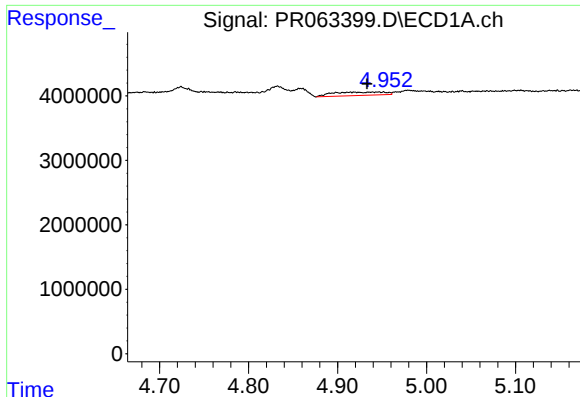
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.005 min
Response: 314908
Conc: 4.97 ng/ml



#12 AR-1232-2

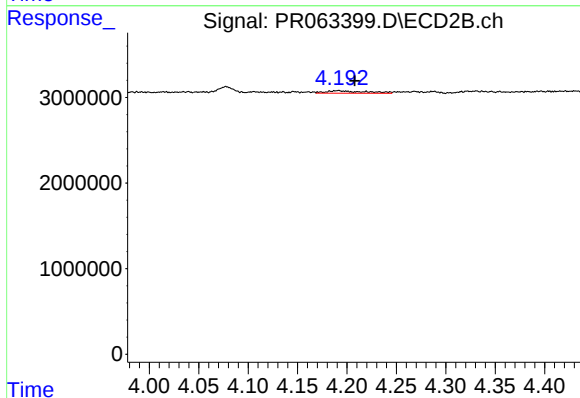
R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 287166
Conc: 3.84 ng/ml



#13 AR-1232-3

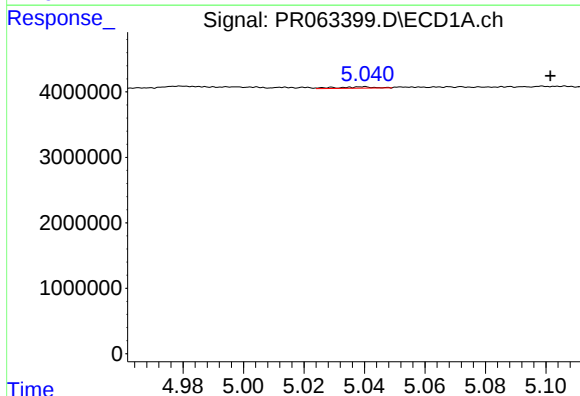
R.T.: 4.952 min
Delta R.T.: 0.018 min
Response: 2187180
Conc: 17.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



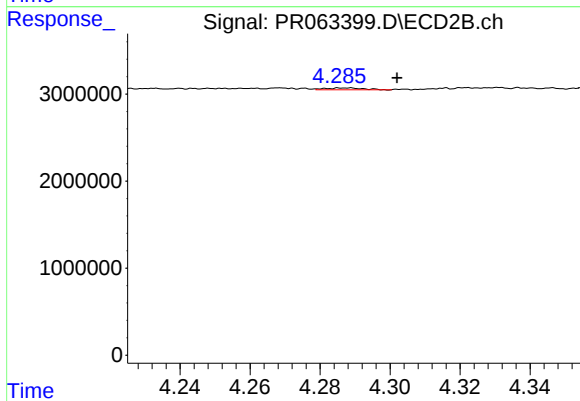
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.016 min
Response: 810986
Conc: 21.54 ng/ml



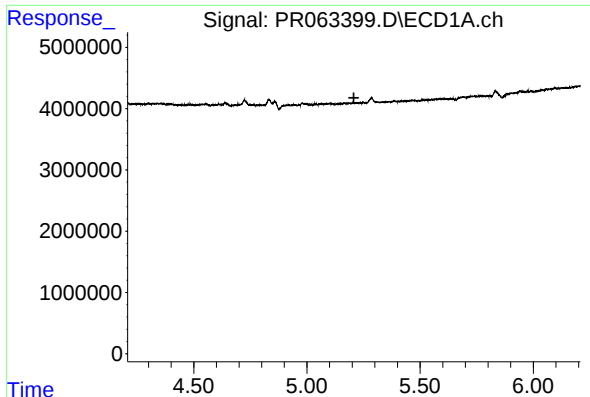
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.062 min
Response: 180426
Conc: 2.98 ng/ml



#14 AR-1232-4

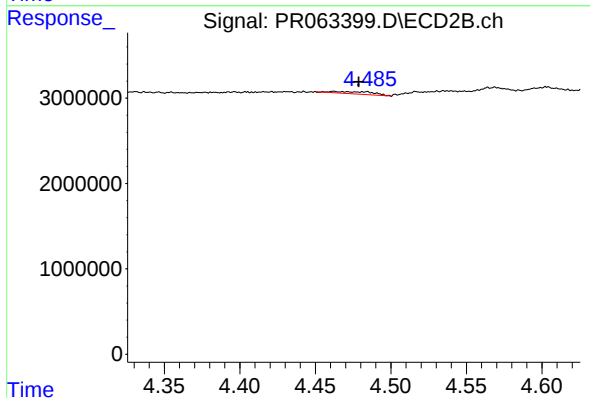
R.T.: 4.287 min
Delta R.T.: -0.015 min
Response: 169127
Conc: 5.33 ng/ml



#15 AR-1232-5

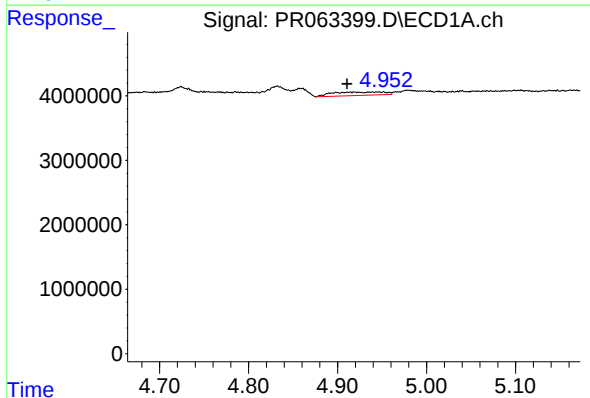
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



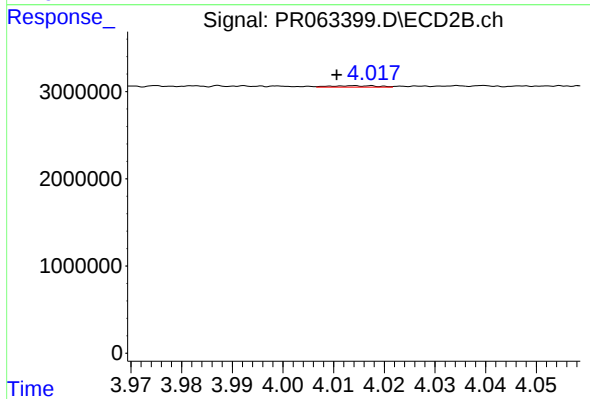
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.017 min
Response: 491452
Conc: 13.63 ng/ml



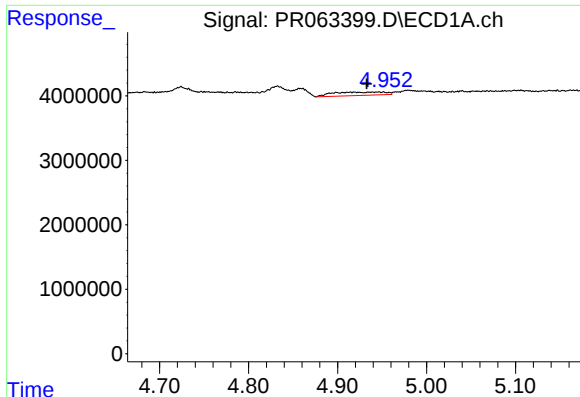
#16 AR-1242-1

R.T.: 4.952 min
Delta R.T.: 0.041 min
Response: 2187180
Conc: 13.12 ng/ml



#16 AR-1242-1

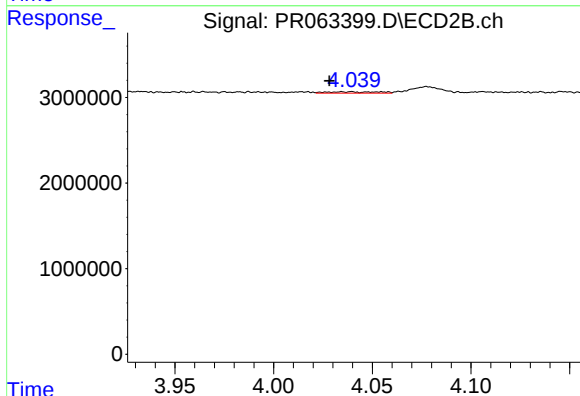
R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 105451
Conc: 1.10 ng/ml



#17 AR-1242-2

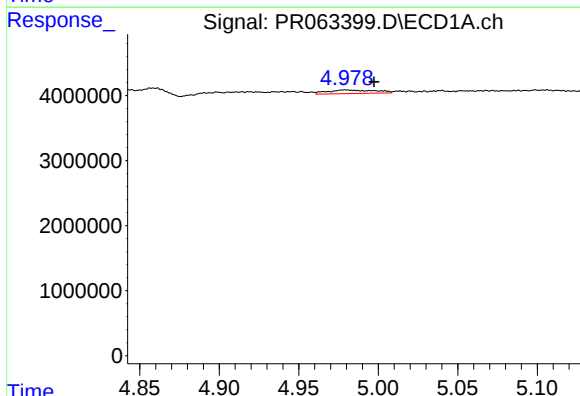
R.T.: 4.952 min
Delta R.T.: 0.019 min
Response: 2187180
Conc: 9.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



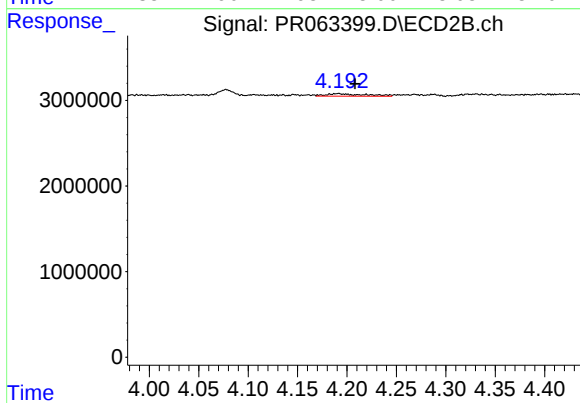
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.011 min
Response: 287166
Conc: 2.01 ng/ml



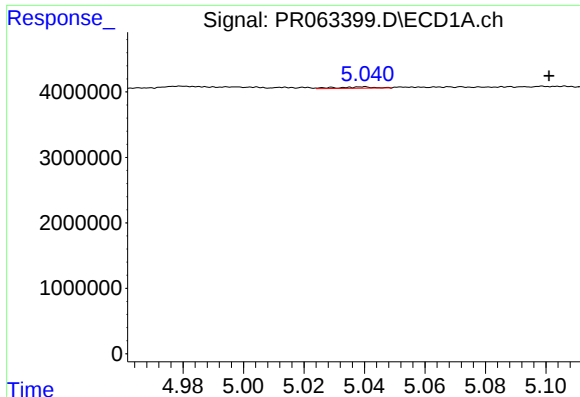
#18 AR-1242-3

R.T.: 4.979 min
Delta R.T.: -0.018 min
Response: 1141834
Conc: 8.04 ng/ml



#18 AR-1242-3

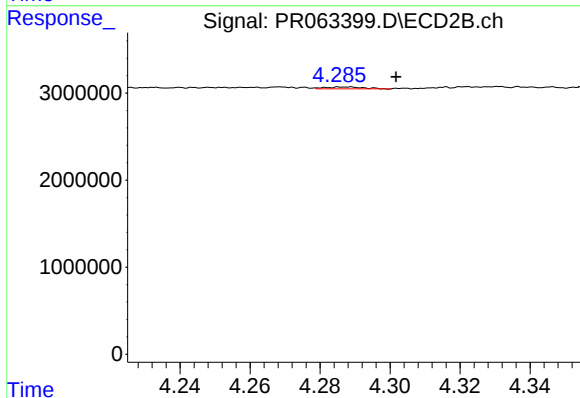
R.T.: 4.191 min
Delta R.T.: -0.017 min
Response: 810986
Conc: 11.07 ng/ml



#19 AR-1242-4

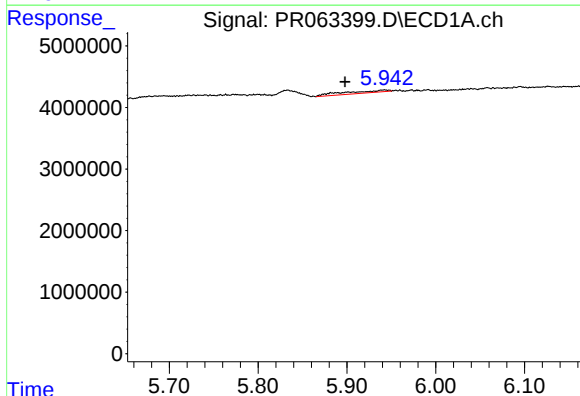
R.T.: 5.040 min
Delta R.T.: -0.061 min
Response: 180426
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



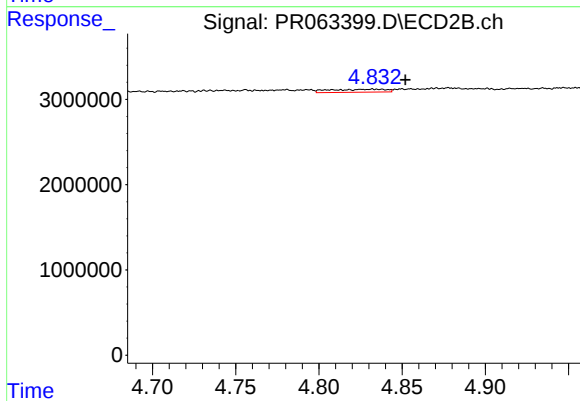
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.014 min
Response: 169127
Conc: 2.47 ng/ml



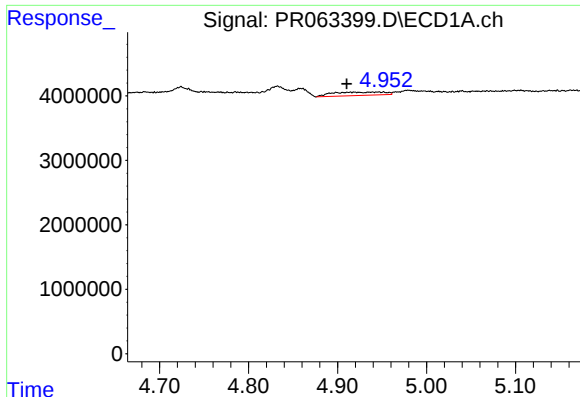
#20 AR-1242-5

R.T.: 5.942 min
Delta R.T.: 0.044 min
Response: 1372923
Conc: 11.84 ng/ml



#20 AR-1242-5

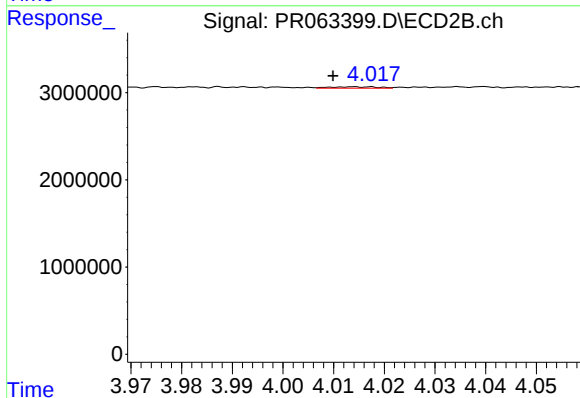
R.T.: 4.832 min
Delta R.T.: -0.019 min
Response: 801436
Conc: 9.16 ng/ml



#21 AR-1248-1

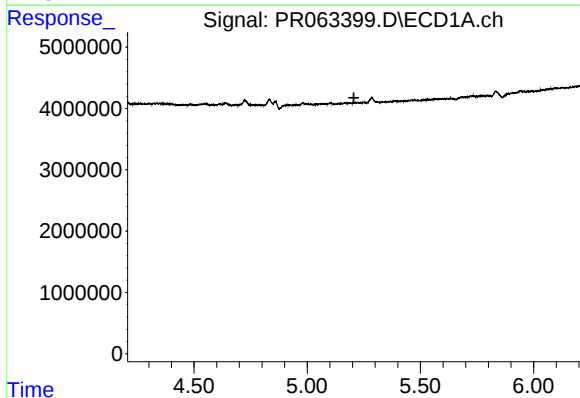
R.T.: 4.952 min
Delta R.T.: 0.041 min
Response: 2187180
Conc: 16.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



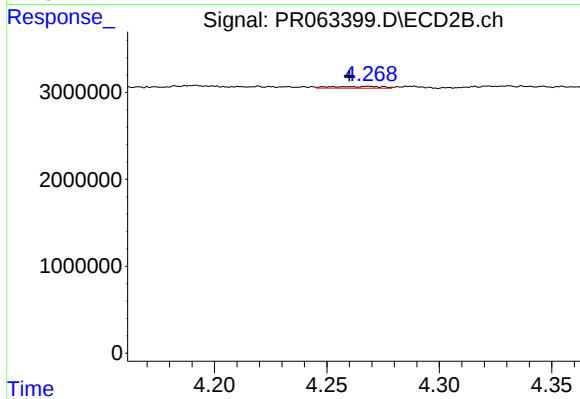
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: 0.005 min
Response: 105451
Conc: 1.41 ng/ml



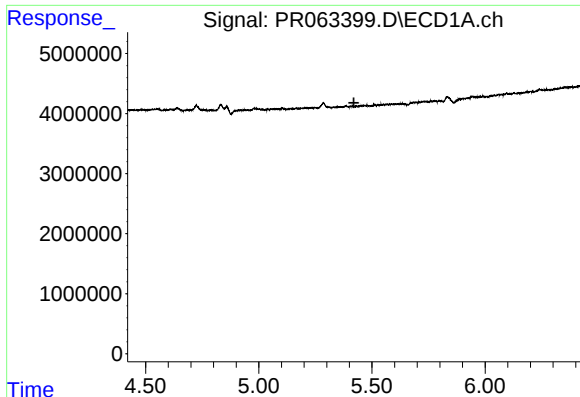
#22 AR-1248-2

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



#22 AR-1248-2

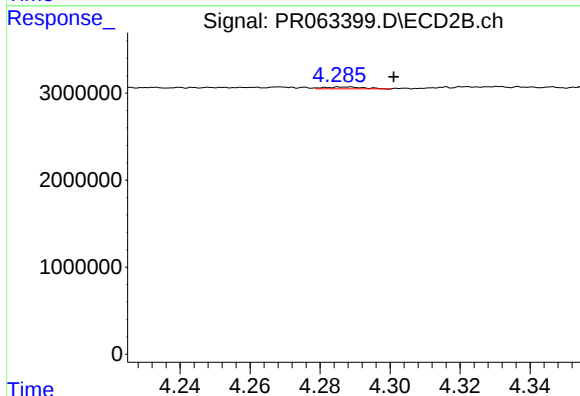
R.T.: 4.269 min
Delta R.T.: 0.009 min
Response: 320357
Conc: 3.00 ng/ml



#23 AR-1248-3

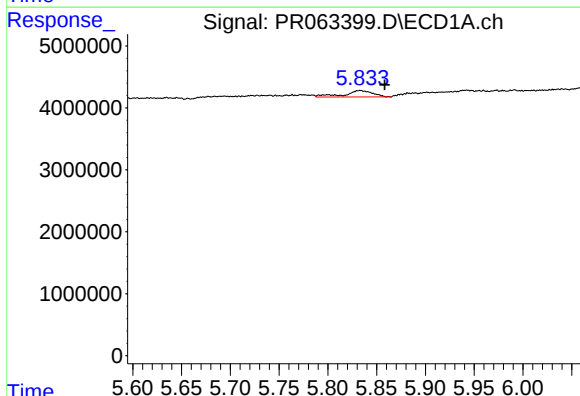
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



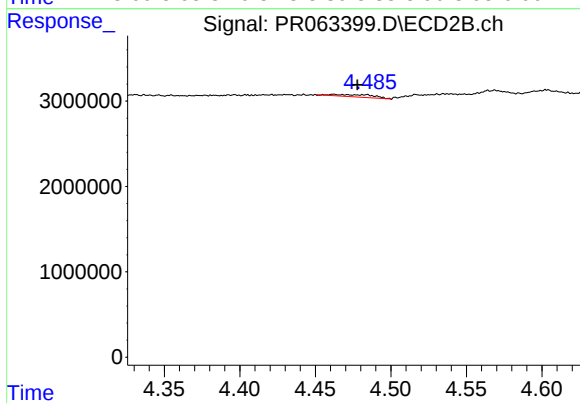
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.014 min
Response: 169127
Conc: 1.59 ng/ml



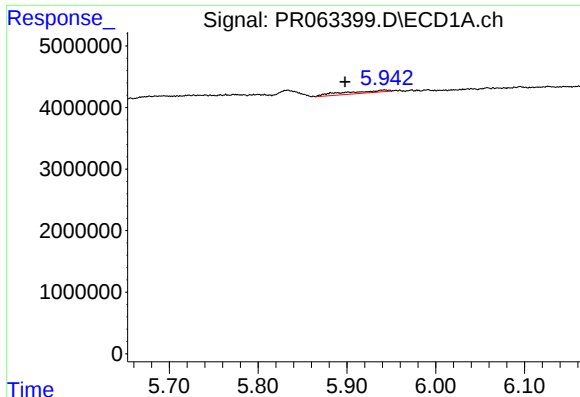
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: -0.025 min
Response: 2103381
Conc: 9.65 ng/ml



#24 AR-1248-4

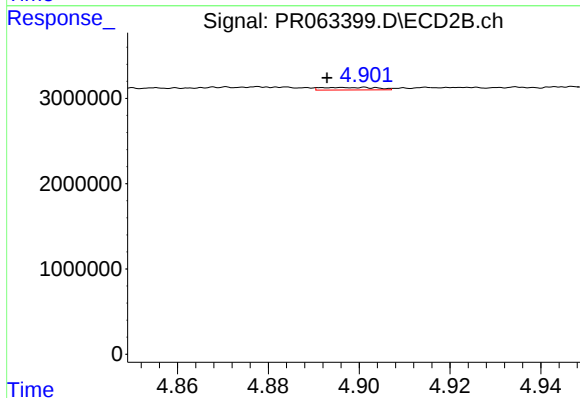
R.T.: 4.462 min
Delta R.T.: -0.016 min
Response: 491452
Conc: 3.78 ng/ml



#25 AR-1248-5

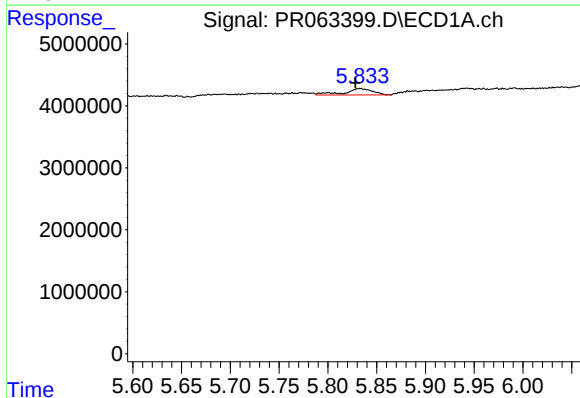
R.T.: 5.942 min
Delta R.T.: 0.044 min
Response: 1372923
Conc: 6.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



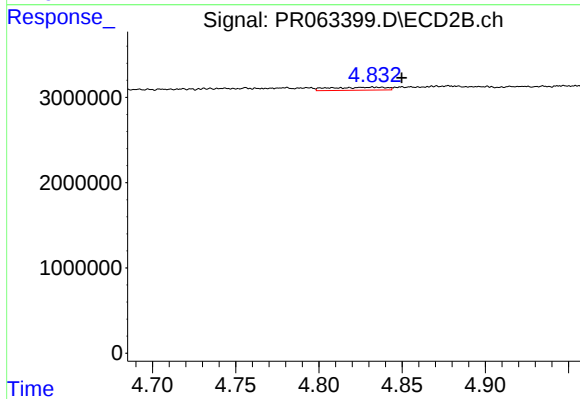
#25 AR-1248-5

R.T.: 4.901 min
Delta R.T.: 0.009 min
Response: 259385
Conc: 2.02 ng/ml



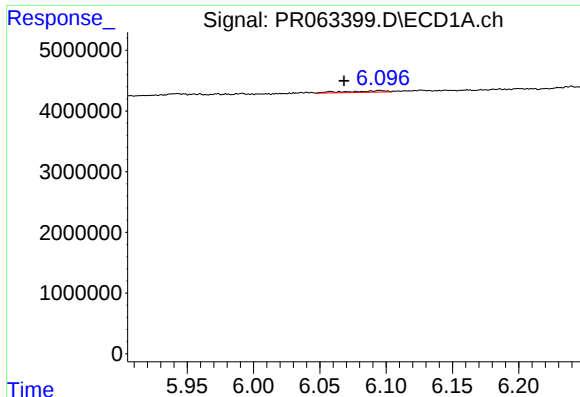
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.005 min
Response: 2103381
Conc: 9.59 ng/ml



#26 AR-1254-1

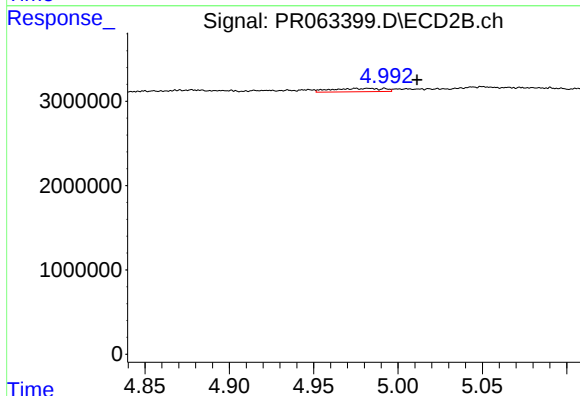
R.T.: 4.832 min
Delta R.T.: -0.017 min
Response: 801436
Conc: 4.06 ng/ml



#27 AR-1254-2

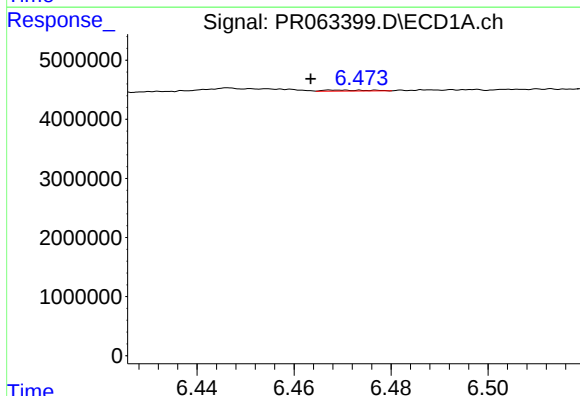
R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 538717
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



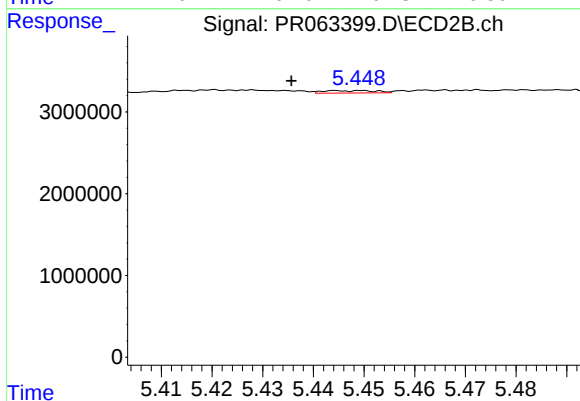
#27 AR-1254-2

R.T.: 4.975 min
Delta R.T.: -0.036 min
Response: 857129
Conc: 5.07 ng/ml



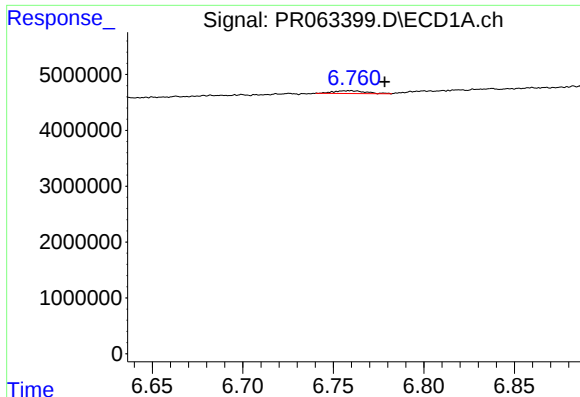
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 108575
Conc: 0.32 ng/ml



#28 AR-1254-3

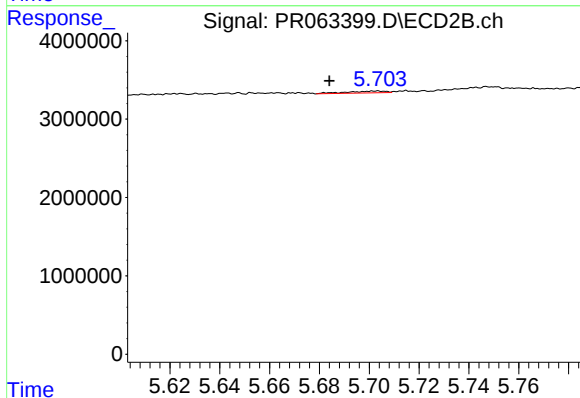
R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 220646
Conc: 0.81 ng/ml



#29 AR-1254-4

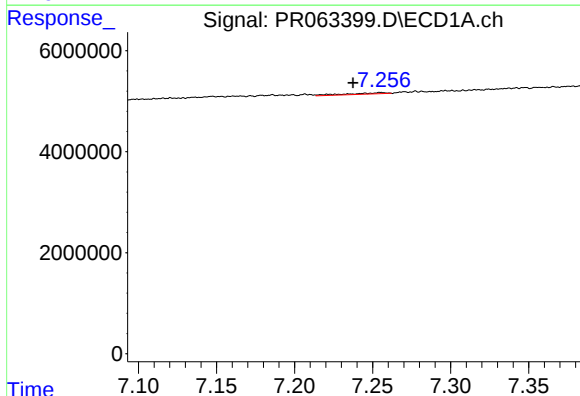
R.T.: 6.759 min
Delta R.T.: -0.019 min
Response: 589402
Conc: 2.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



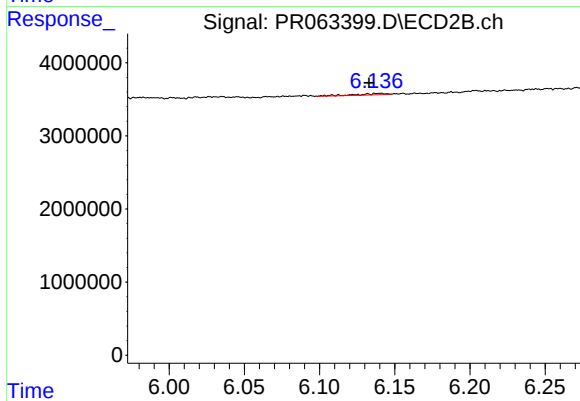
#29 AR-1254-4

R.T.: 5.703 min
Delta R.T.: 0.019 min
Response: 249075
Conc: 1.48 ng/ml



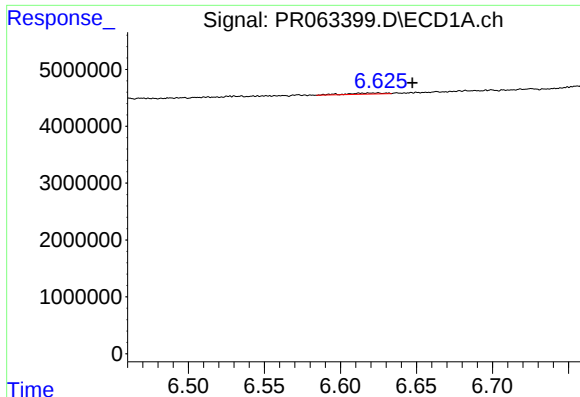
#30 AR-1254-5

R.T.: 7.255 min
Delta R.T.: 0.018 min
Response: 414196
Conc: 1.70 ng/ml



#30 AR-1254-5

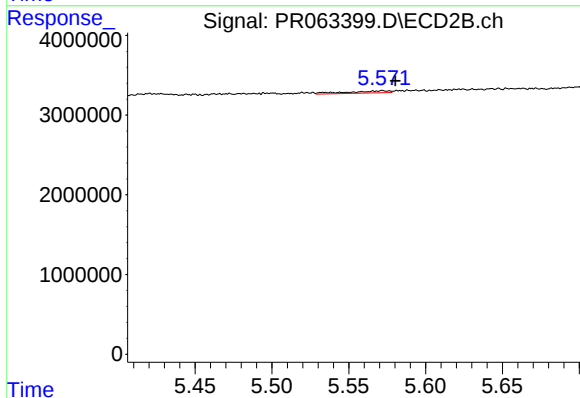
R.T.: 6.140 min
Delta R.T.: 0.007 min
Response: 255562
Conc: 1.10 ng/ml



#31 AR-1260-1

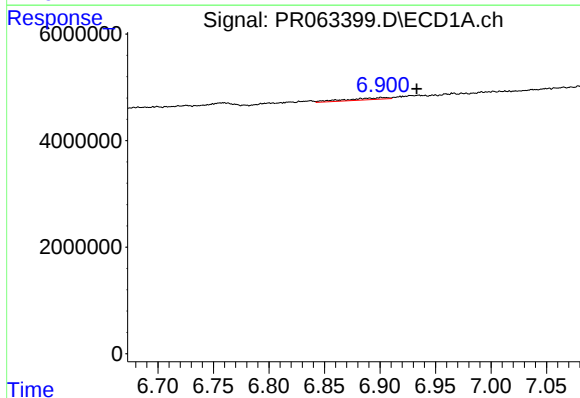
R.T.: 6.625 min
Delta R.T.: -0.023 min
Response: 342690
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



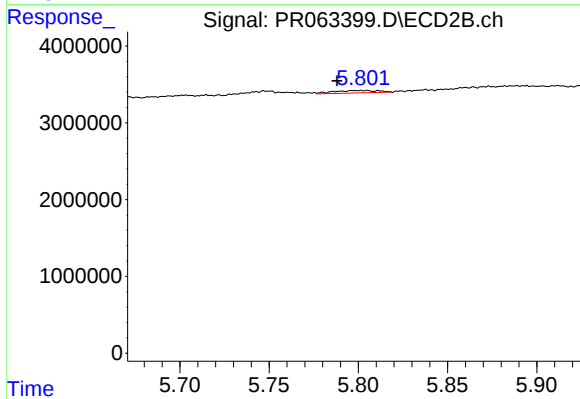
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 490660
Conc: 2.77 ng/ml



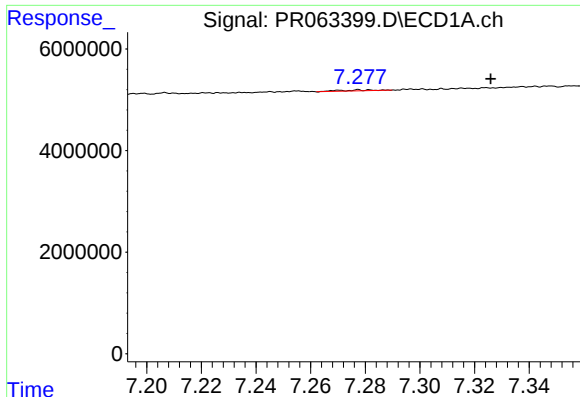
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: -0.032 min
Response: 868739
Conc: 3.17 ng/ml



#32 AR-1260-2

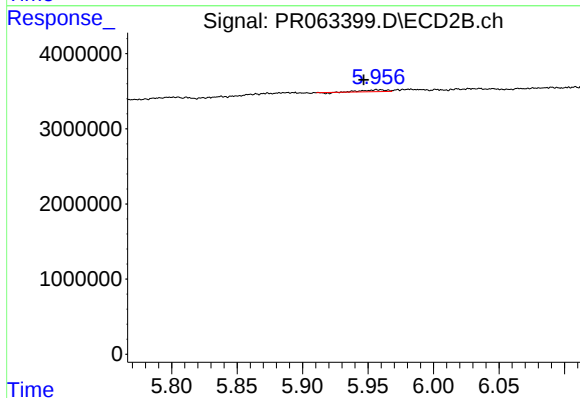
R.T.: 5.803 min
Delta R.T.: 0.015 min
Response: 551625
Conc: 2.59 ng/ml



#33 AR-1260-3

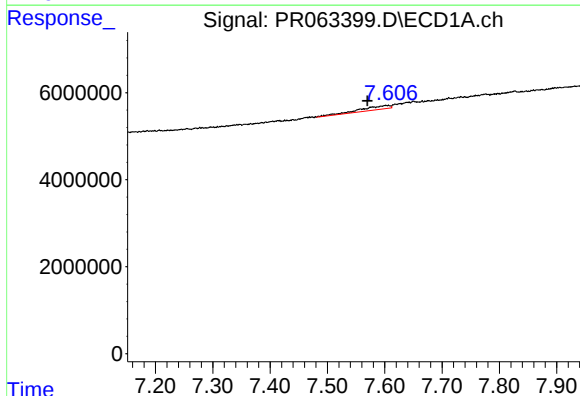
R.T.: 7.278 min
Delta R.T.: -0.048 min
Response: 161000
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



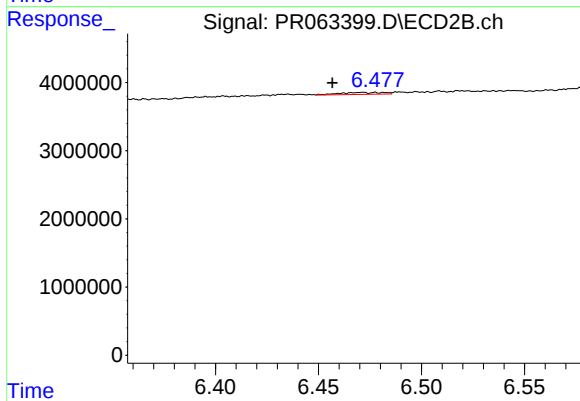
#33 AR-1260-3

R.T.: 5.957 min
Delta R.T.: 0.011 min
Response: 297618
Conc: 1.49 ng/ml



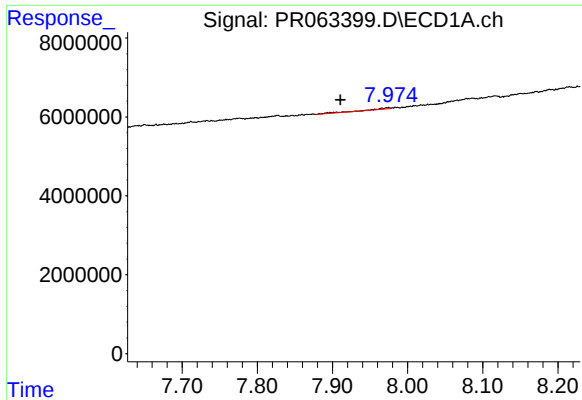
#34 AR-1260-4

R.T.: 7.607 min
Delta R.T.: 0.037 min
Response: 3056950
Conc: 13.98 ng/ml



#34 AR-1260-4

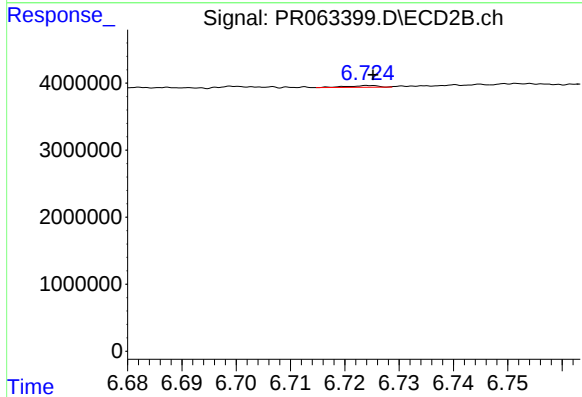
R.T.: 6.471 min
Delta R.T.: 0.015 min
Response: 408738
Conc: 2.50 ng/ml



#35 AR-1260-5

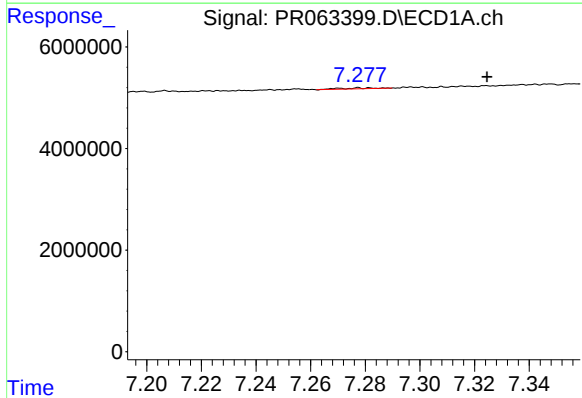
R.T.: 7.974 min
Delta R.T.: 0.063 min
Response: 606397
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



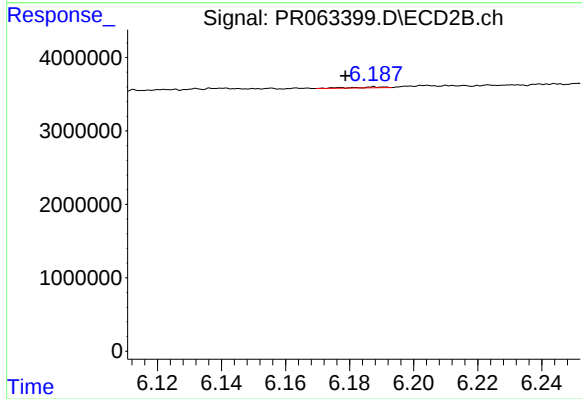
#35 AR-1260-5

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 101297
Conc: 0.26 ng/ml



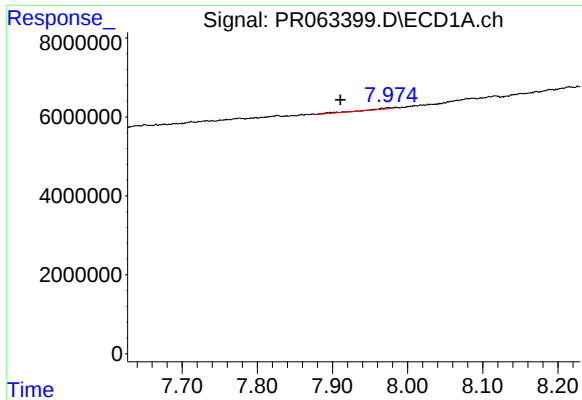
#36 AR-1262-1

R.T.: 7.278 min
Delta R.T.: -0.047 min
Response: 161000
Conc: 0.53 ng/ml



#36 AR-1262-1

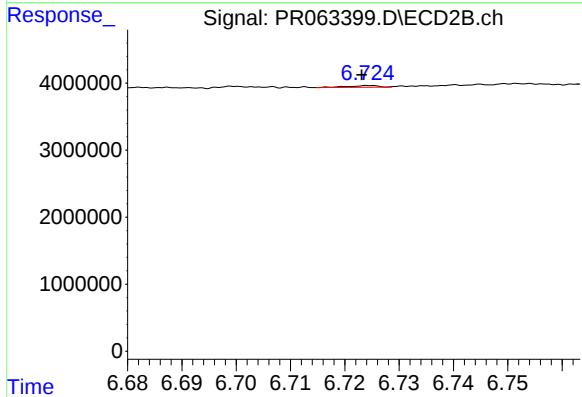
R.T.: 6.189 min
Delta R.T.: 0.010 min
Response: 77202
Conc: 0.31 ng/ml



#37 AR-1262-2

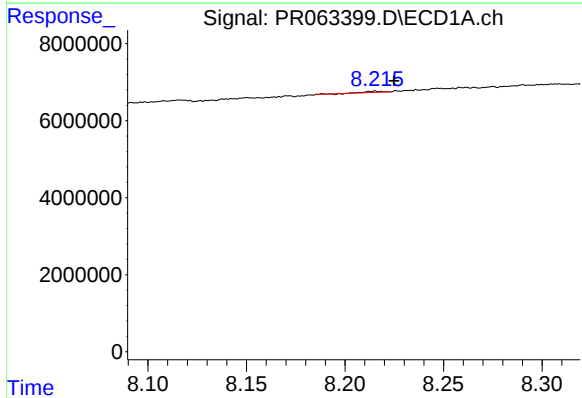
R.T.: 7.974 min
Delta R.T.: 0.063 min
Response: 606397
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



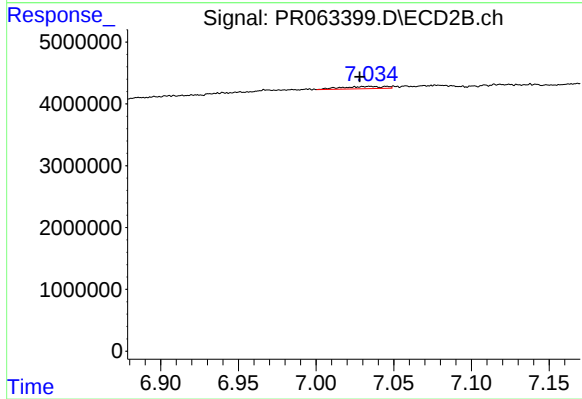
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 101297
Conc: 0.22 ng/ml



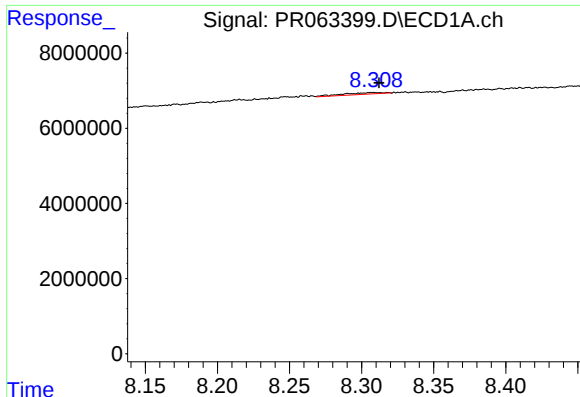
#38 AR-1262-3

R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 188140
Conc: 0.56 ng/ml



#38 AR-1262-3

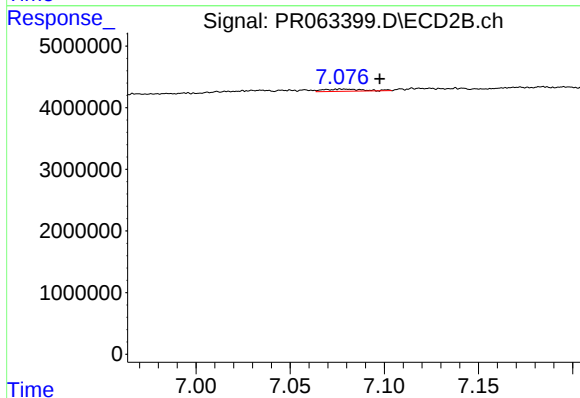
R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 705106
Conc: 3.96 ng/ml



#39 AR-1262-4

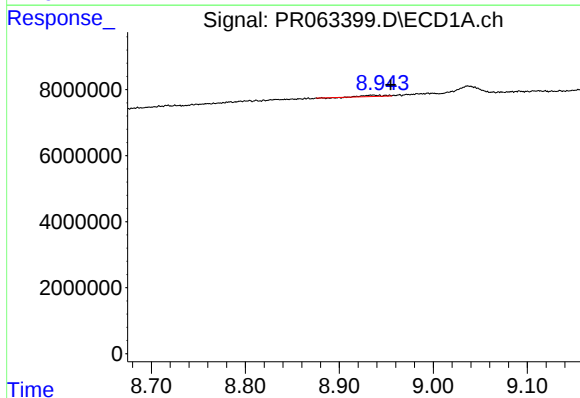
R.T.: 8.308 min
Delta R.T.: -0.004 min
Response: 792156
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



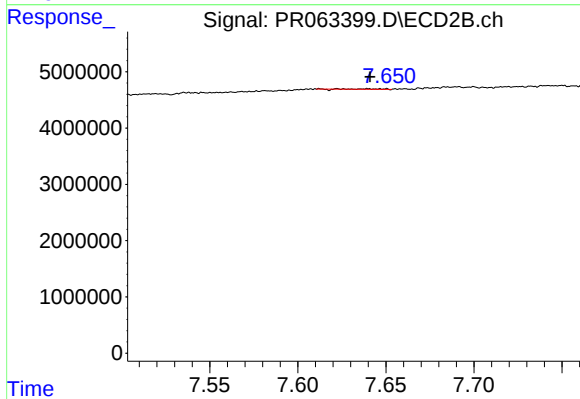
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.019 min
Response: 507100
Conc: 1.51 ng/ml



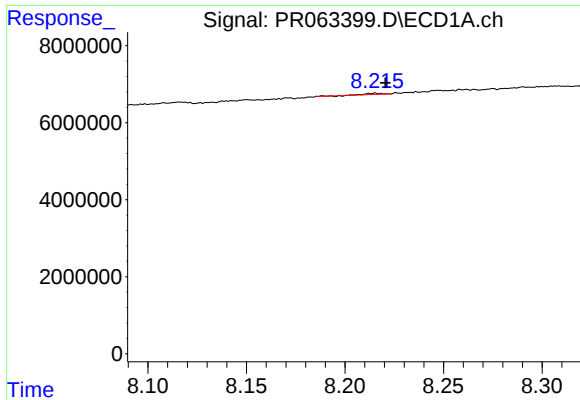
#40 AR-1262-5

R.T.: 8.936 min
Delta R.T.: -0.019 min
Response: 411113
Conc: 2.30 ng/ml



#40 AR-1262-5

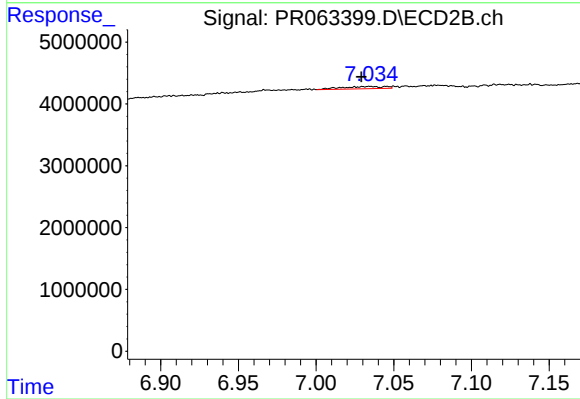
R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 99136
Conc: 0.66 ng/ml



#41 AR-1268-1

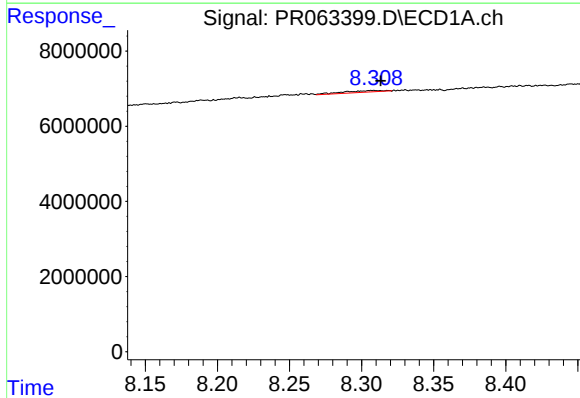
R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 188140
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



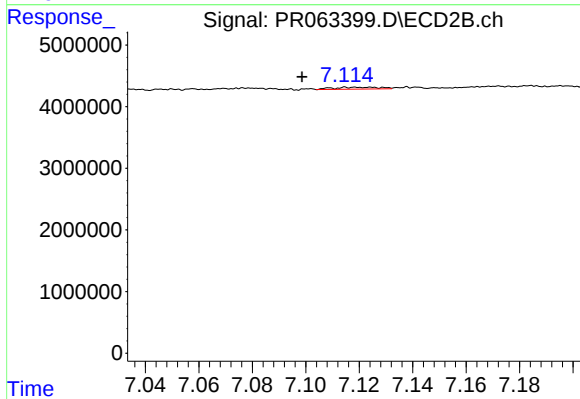
#41 AR-1268-1

R.T.: 7.035 min
Delta R.T.: 0.006 min
Response: 705106
Conc: 1.31 ng/ml



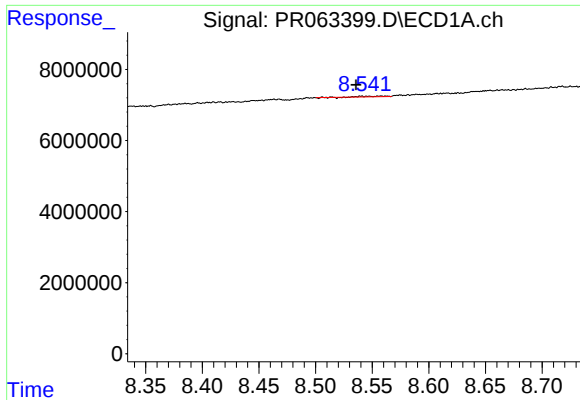
#42 AR-1268-2

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 792156
Conc: 1.46 ng/ml



#42 AR-1268-2

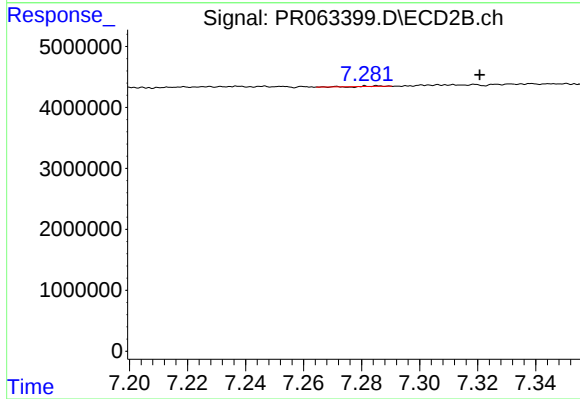
R.T.: 7.119 min
Delta R.T.: 0.020 min
Response: 367105
Conc: 0.75 ng/ml



#43 AR-1268-3

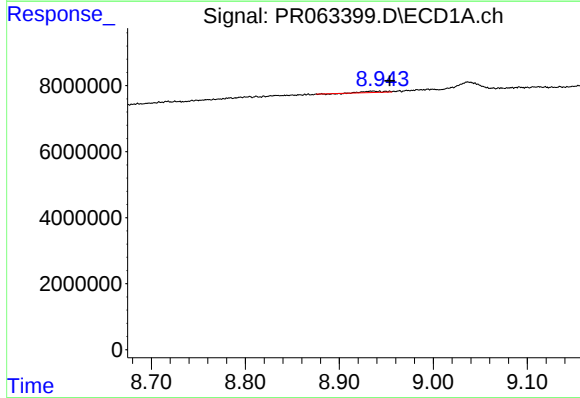
R.T.: 8.563 min
Delta R.T.: 0.027 min
Response: 253364
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



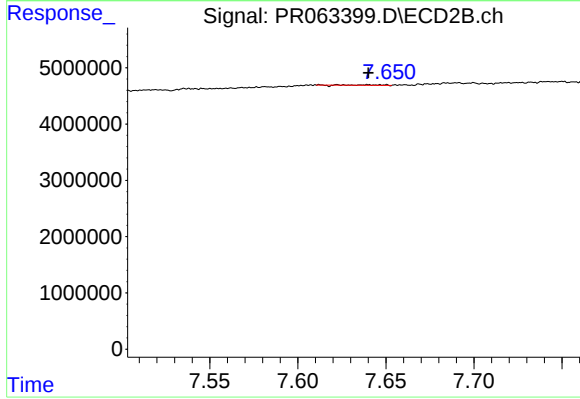
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.035 min
Response: 16743
Conc: 0.04 ng/ml



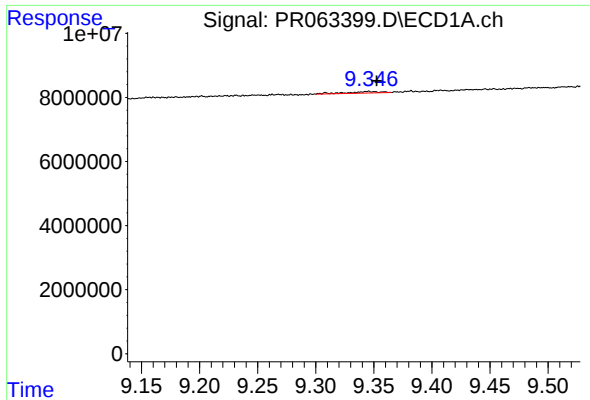
#44 AR-1268-4

R.T.: 8.936 min
Delta R.T.: -0.018 min
Response: 411113
Conc: 2.05 ng/ml



#44 AR-1268-4

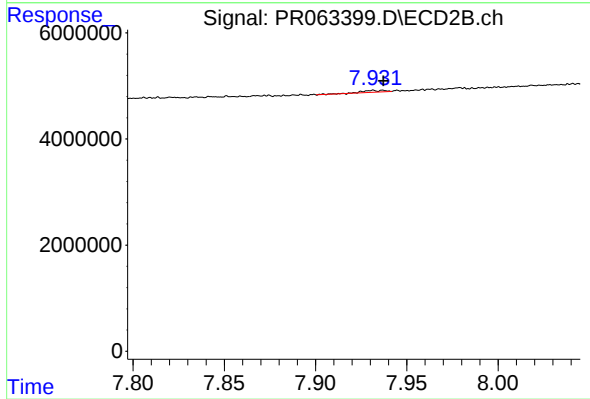
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 99136
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 855247
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 286725
Conc: 0.21 ng/ml