

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 00:30
 Operator : AJ\MA
 Sample : N1423-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:38:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.575	2.818	46040524	32210537	23.998	24.156
2)	SA Decachlor...	9.392	7.968	33834204	31563374	18.799	17.993
Target Compounds							
3)	L1 AR-1016-1	4.816f	3.914	71849	123484	1.019	2.225 #
4)	L1 AR-1016-2	4.816	3.914	71849	123484	0.716	1.484 #
5)	L1 AR-1016-3	4.872	0.000	218254	0	3.510	N.D. #
6)	L1 AR-1016-4	4.989	0.000	246334	0	4.858	N.D. #
7)	L1 AR-1016-5	0.000	4.338f	0	132272	N.D.	2.745 #
8)	L2 AR-1221-1	3.801	0.000	1457995	0	59.660	N.D. #
9)	L2 AR-1221-2	3.888	3.112	740690	504888	40.442	35.413
10)	L2 AR-1221-3	3.977	0.000	120124	0	2.207	N.D. #
11)	L3 AR-1232-1	3.977	0.000	120124	0	2.640	N.D. #
12)	L3 AR-1232-2	0.000	3.914	0	123484	N.D.	3.543 #
13)	L3 AR-1232-3	4.816	0.000	71849	0	1.711	N.D. #
14)	L3 AR-1232-4	4.989	0.000	246334	0	11.515	N.D. #
15)	L3 AR-1232-5	0.000	4.338f	0	132272	N.D.	6.763 #
16)	L4 AR-1242-1	4.816f	3.914	71849	123484	1.365	3.046 #
17)	L4 AR-1242-2	4.816	3.914	71849	123484	0.969	1.985 #
18)	L4 AR-1242-3	4.872	0.000	218254	0	4.643	N.D. #
19)	L4 AR-1242-4	4.989	0.000	246334	0	6.417	N.D. #
20)	L4 AR-1242-5	5.766	0.000	156708	0	3.736	N.D. #
21)	L5 AR-1248-1	4.816f	3.914	71849	123484	1.854	4.070 #
24)	L5 AR-1248-4	5.717	4.338f	212554	132272	3.004	2.292
25)	L5 AR-1248-5	5.766	4.760	156708	26164	2.275	0.457 #
26)	L6 AR-1254-1	5.717f	0.000	212554	0	2.807	N.D. #
27)	L6 AR-1254-2	5.949f	0.000	157069	0	1.314	N.D. #
28)	L6 AR-1254-3	6.343f	0.000	152059	0	1.210	N.D. #
29)	L6 AR-1254-4	6.617	0.000	267174	0	2.776	N.D. #
30)	L6 AR-1254-5	7.082	5.965	402657	434266	3.902	3.703
31)	L7 AR-1260-1	6.483	0.000	201874	0	2.233	N.D. #
32)	L7 AR-1260-2	6.777	0.000	304913	0	2.802	N.D. #
33)	L7 AR-1260-3	7.165	5.795	110574	265774	1.315	2.673 #
34)	L7 AR-1260-4	7.396	0.000	519655	0	5.335	N.D. #
35)	L7 AR-1260-5	0.000	6.542	0	38036	N.D.	0.194 #
36)	L8 AR-1262-1	7.165	0.000	110574	0	0.973	N.D. #
38)	L8 AR-1262-3	0.000	6.846	0	45332	N.D.	0.532 #
39)	L8 AR-1262-4	8.119	0.000	741747	0	13.596	N.D. #
40)	L8 AR-1262-5	8.722	7.440	815545	241275	11.218	3.058 #
41)	L9 AR-1268-1	0.000	6.846	0	45332	N.D.	0.189 #
42)	L9 AR-1268-2	8.119	0.000	741747	0	3.425	N.D. #
43)	L9 AR-1268-3	0.000	7.125	0	171431	N.D.	0.888 #
44)	L9 AR-1268-4	8.722	7.440	815545	241275	10.210	2.752 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 00:30
 Operator : AJ\MA
 Sample : N1423-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:38:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 08 15:00:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

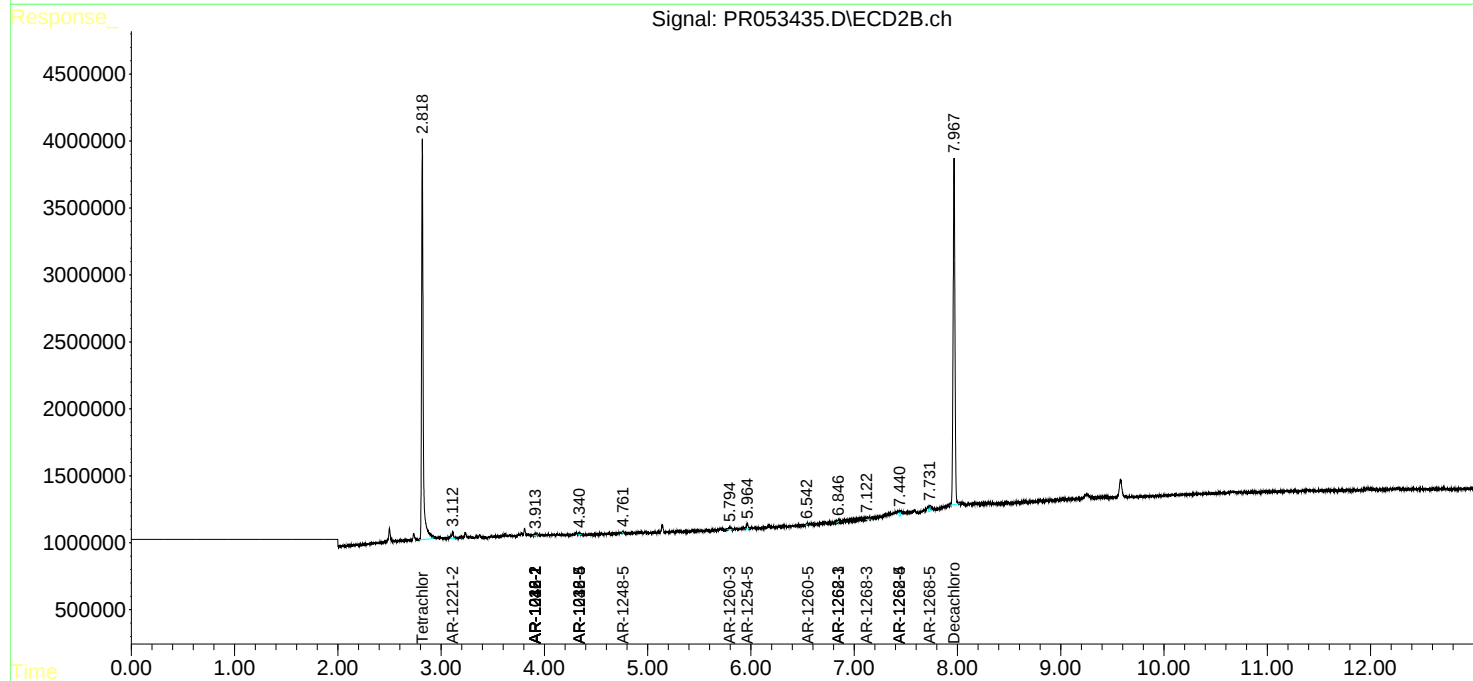
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

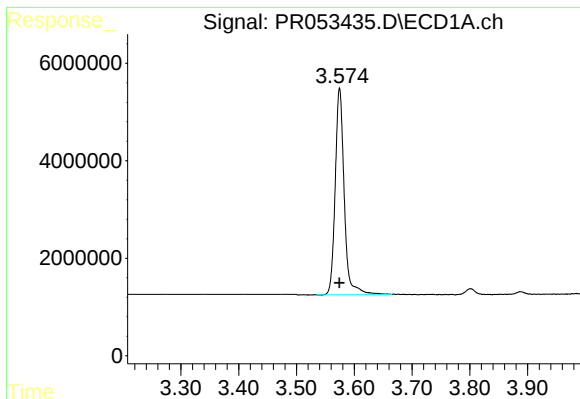
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.107	7.732	563702	329430	0.950	0.551 #

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

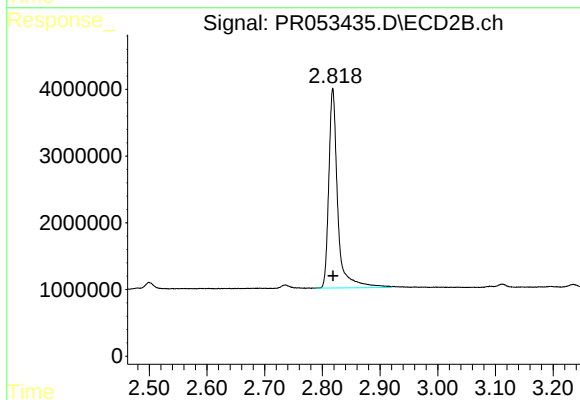




#1 Tetrachloro-m-xylene

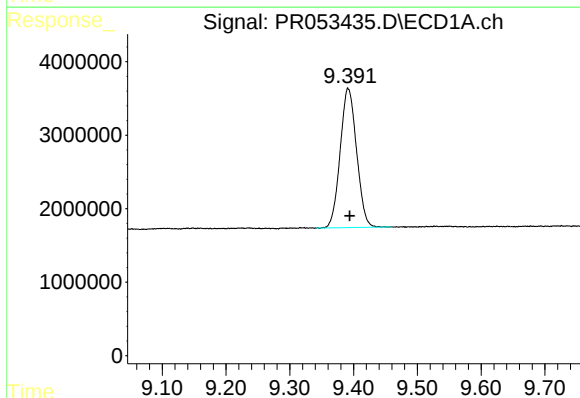
R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 46040524
Conc: 24.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



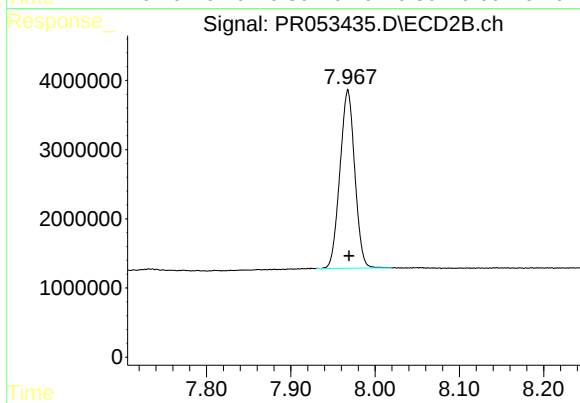
#1 Tetrachloro-m-xylene

R.T.: 2.818 min
Delta R.T.: 0.000 min
Response: 32210537
Conc: 24.16 ng/ml



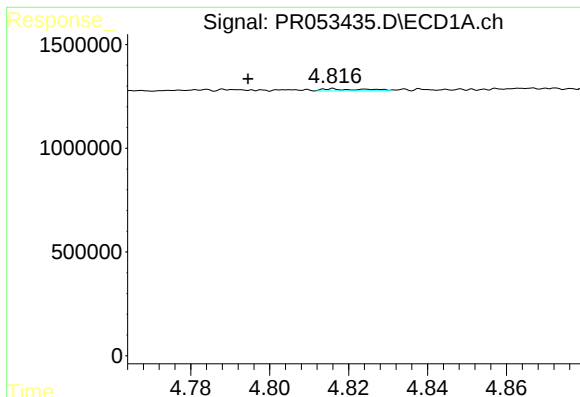
#2 Decachlorobiphenyl

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 33834204
Conc: 18.80 ng/ml



#2 Decachlorobiphenyl

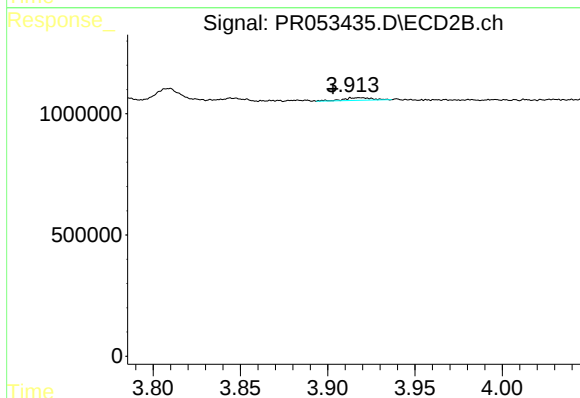
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 31563374
Conc: 17.99 ng/ml



#3 AR-1016-1

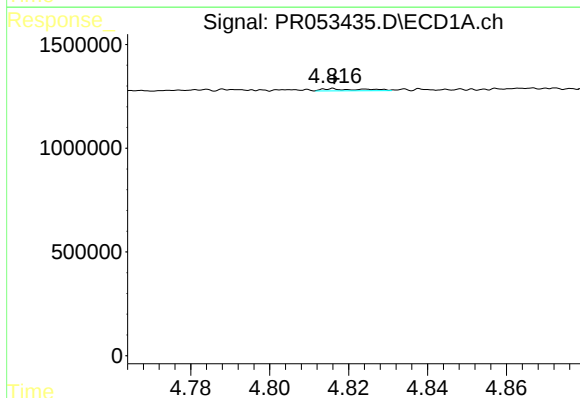
R.T.: 4.816 min
Delta R.T.: 0.022 min
Response: 71849
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



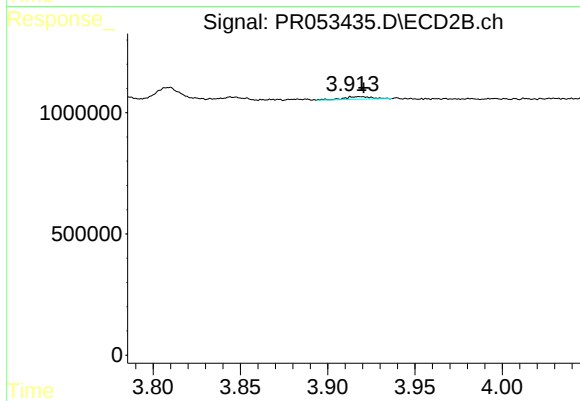
#3 AR-1016-1

R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 123484
Conc: 2.22 ng/ml



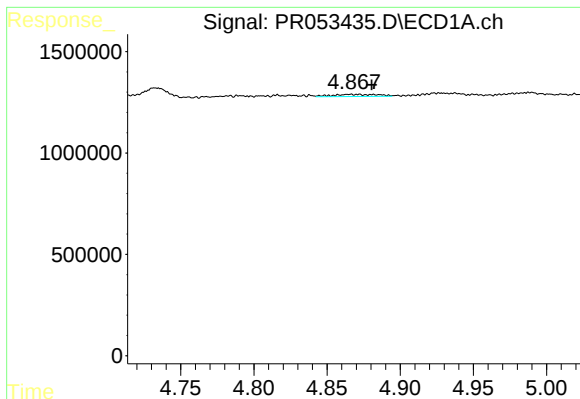
#4 AR-1016-2

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 71849
Conc: 0.72 ng/ml



#4 AR-1016-2

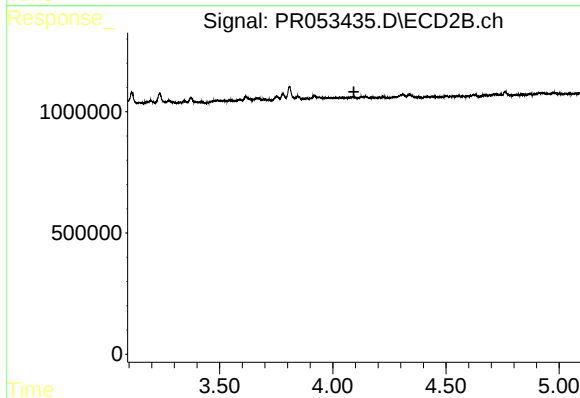
R.T.: 3.914 min
Delta R.T.: -0.007 min
Response: 123484
Conc: 1.48 ng/ml



#5 AR-1016-3

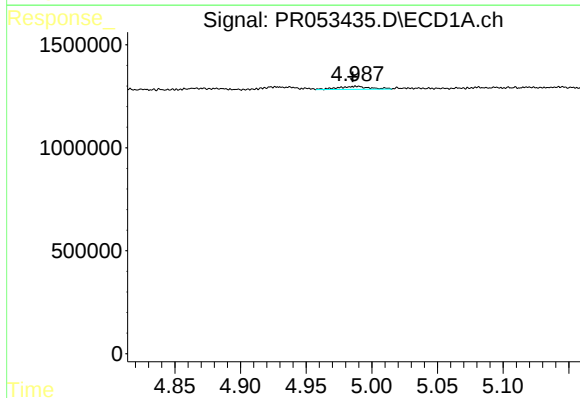
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 218254
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



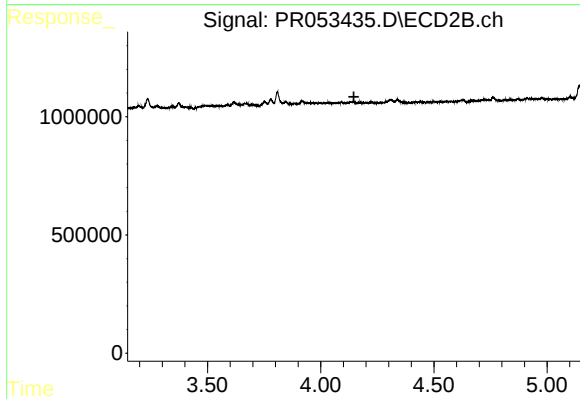
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.093 min
Response: 0
Conc: N.D.



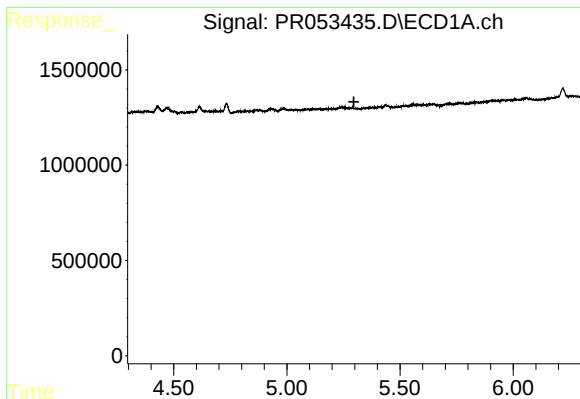
#6 AR-1016-4

R.T.: 4.989 min
Delta R.T.: 0.004 min
Response: 246334
Conc: 4.86 ng/ml



#6 AR-1016-4

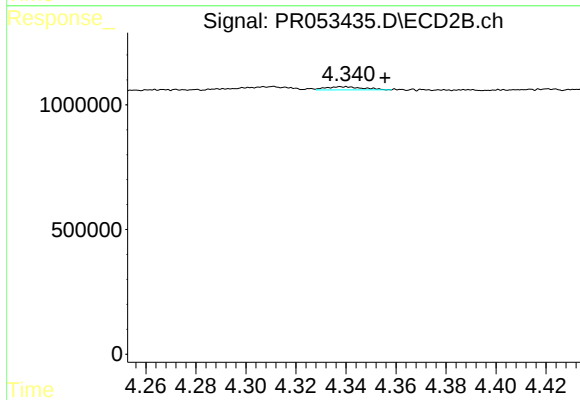
R.T.: 0.000 min
Exp R.T. : 4.146 min
Response: 0
Conc: N.D.



#7 AR-1016-5

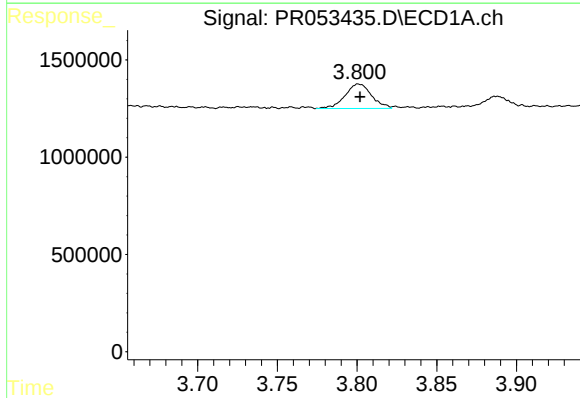
R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



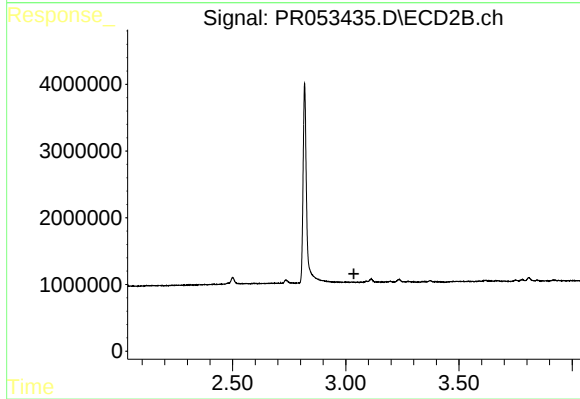
#7 AR-1016-5

R.T.: 4.338 min
Delta R.T.: -0.018 min
Response: 132272
Conc: 2.74 ng/ml



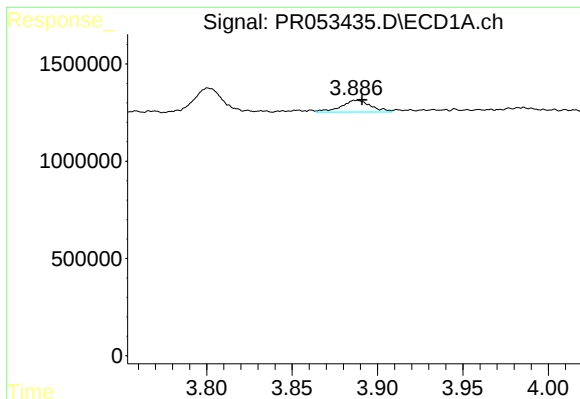
#8 AR-1221-1

R.T.: 3.801 min
Delta R.T.: -0.001 min
Response: 1457995
Conc: 59.66 ng/ml



#8 AR-1221-1

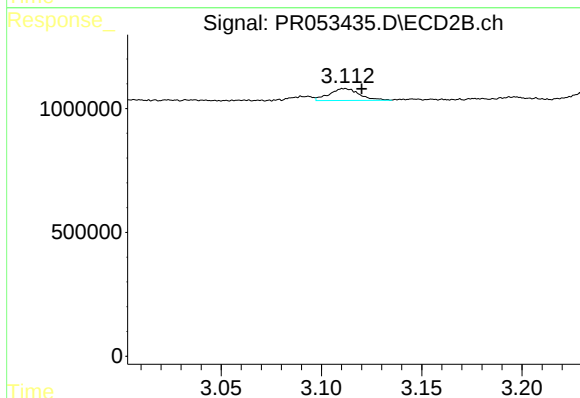
R.T.: 0.000 min
Exp R.T.: 3.036 min
Response: 0
Conc: N.D.



#9 AR-1221-2

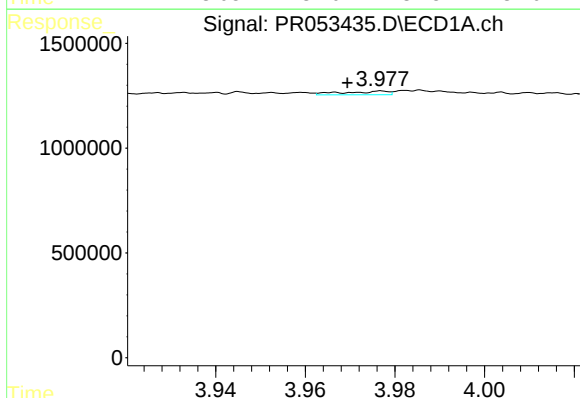
R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 740690
Conc: 40.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



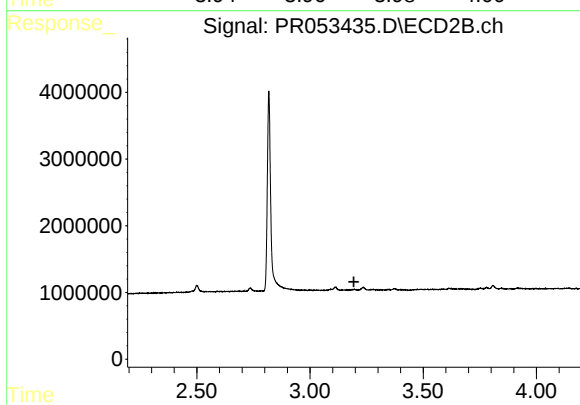
#9 AR-1221-2

R.T.: 3.112 min
Delta R.T.: -0.009 min
Response: 504888
Conc: 35.41 ng/ml



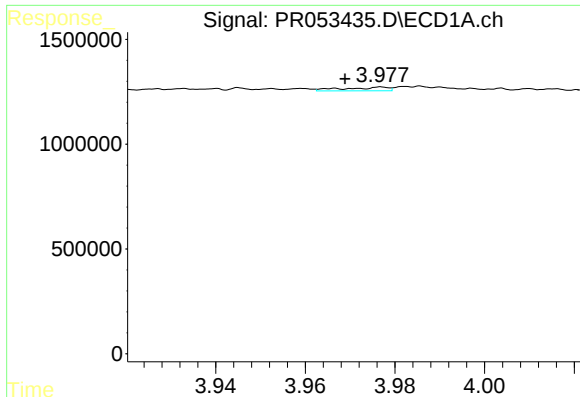
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: 0.008 min
Response: 120124
Conc: 2.21 ng/ml



#10 AR-1221-3

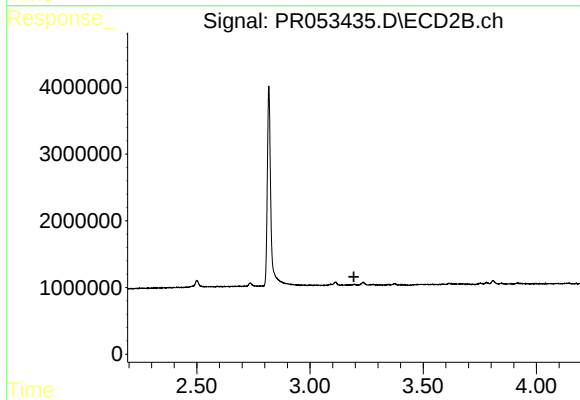
R.T.: 0.000 min
Exp R.T. : 3.194 min
Response: 0
Conc: N.D.



#11 AR-1232-1

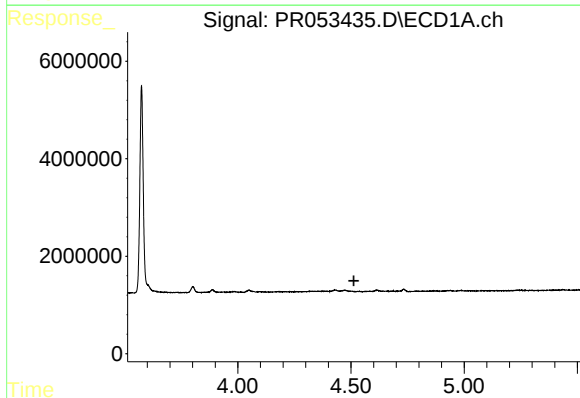
R.T.: 3.977 min
Delta R.T.: 0.008 min
Response: 120124
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



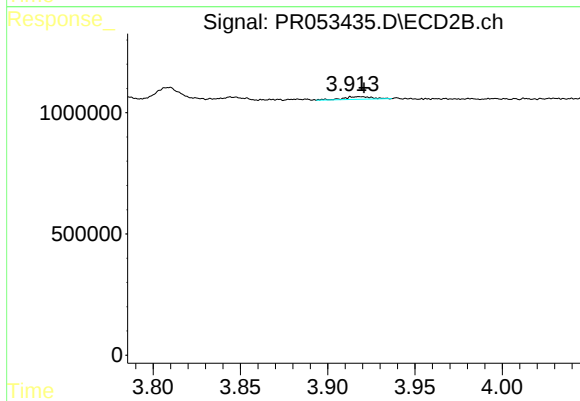
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.194 min
Response: 0
Conc: N.D.



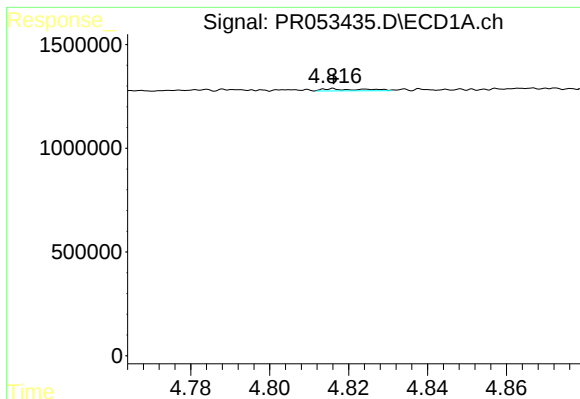
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#12 AR-1232-2

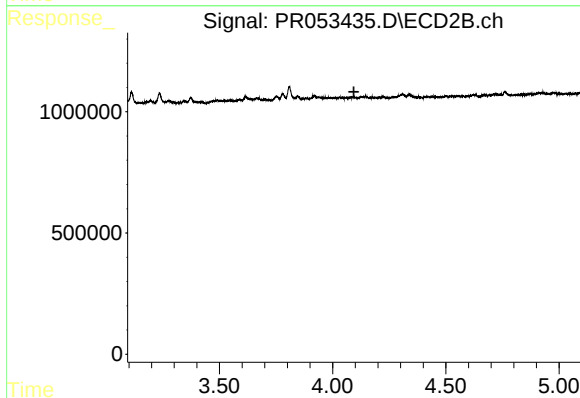
R.T.: 3.914 min
Delta R.T.: -0.007 min
Response: 123484
Conc: 3.54 ng/ml



#13 AR-1232-3

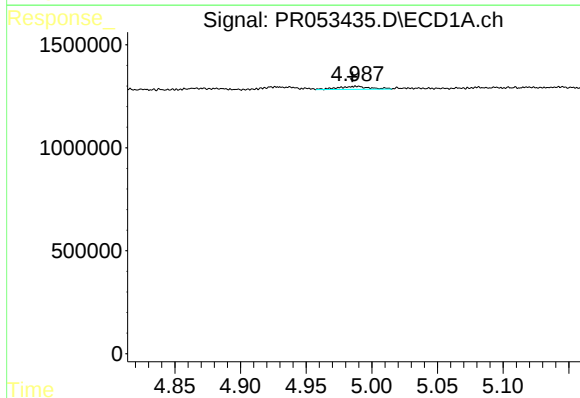
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 71849
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



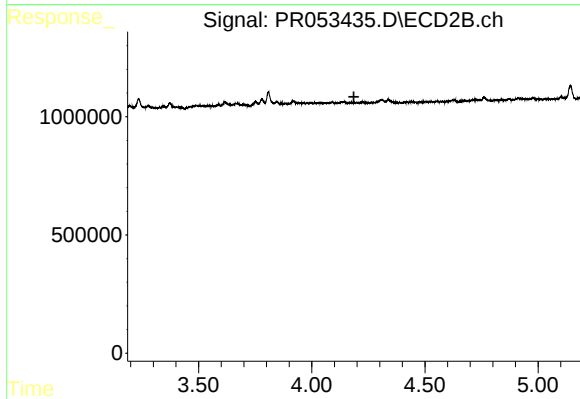
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



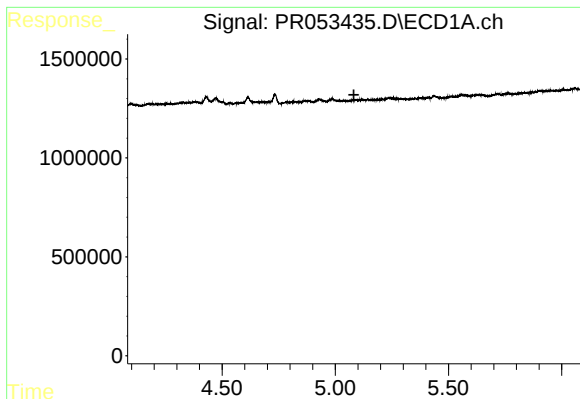
#14 AR-1232-4

R.T.: 4.989 min
Delta R.T.: 0.004 min
Response: 246334
Conc: 11.52 ng/ml



#14 AR-1232-4

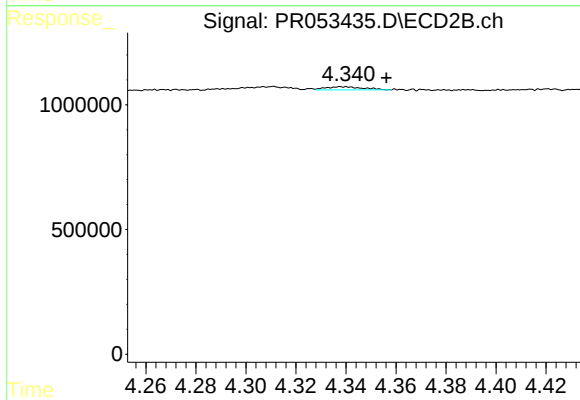
R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



#15 AR-1232-5

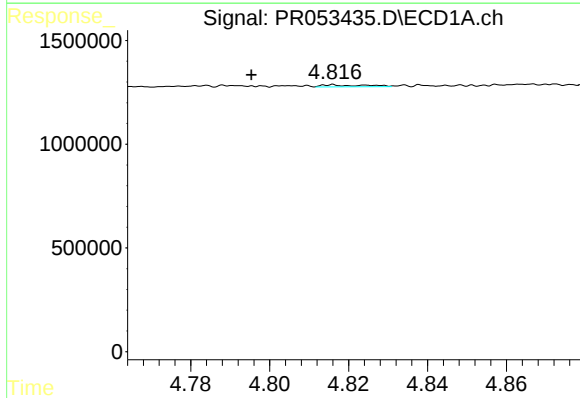
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



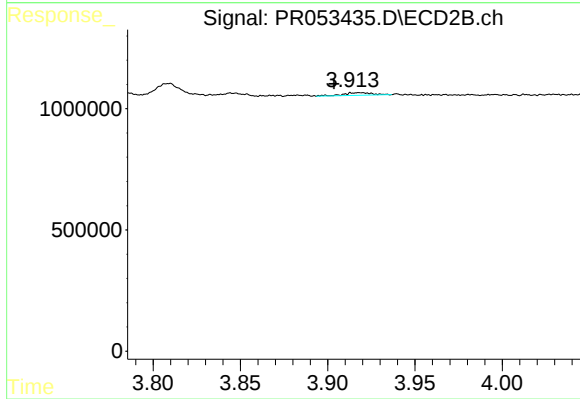
#15 AR-1232-5

R.T.: 4.338 min
Delta R.T.: -0.018 min
Response: 132272
Conc: 6.76 ng/ml



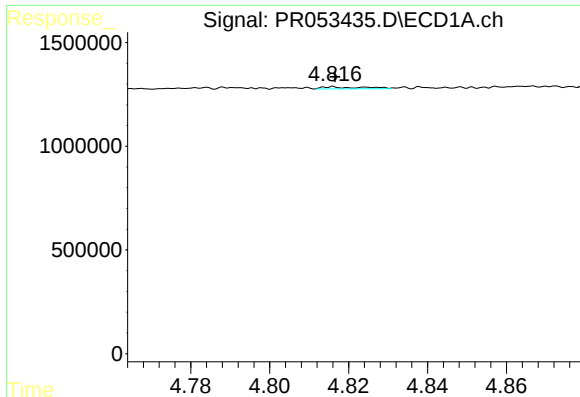
#16 AR-1242-1

R.T.: 4.816 min
Delta R.T.: 0.021 min
Response: 71849
Conc: 1.37 ng/ml



#16 AR-1242-1

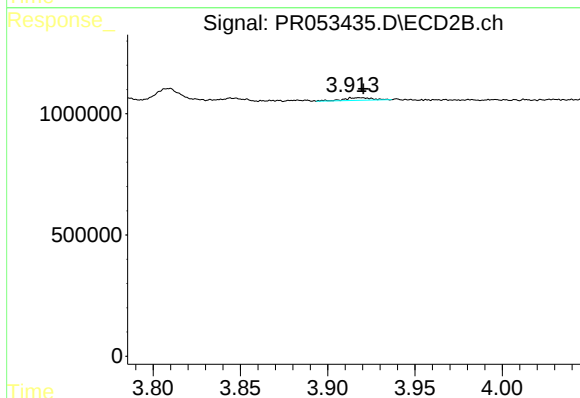
R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 123484
Conc: 3.05 ng/ml



#17 AR-1242-2

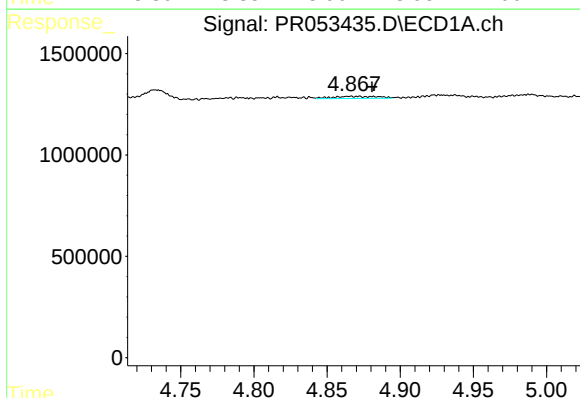
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 71849
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



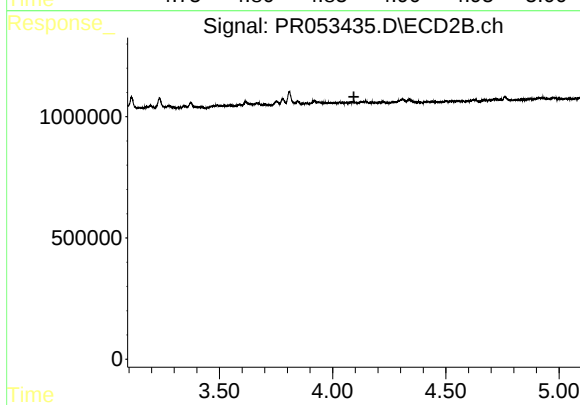
#17 AR-1242-2

R.T.: 3.914 min
Delta R.T.: -0.007 min
Response: 123484
Conc: 1.99 ng/ml



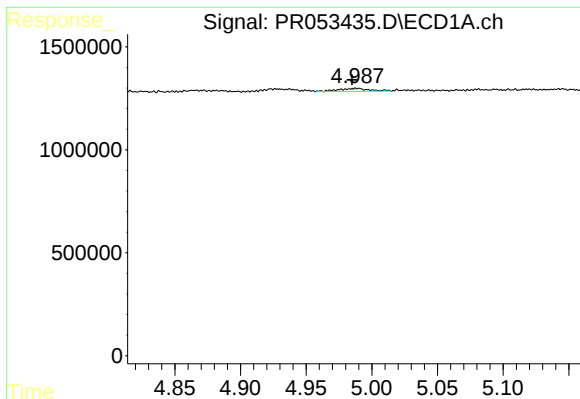
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 218254
Conc: 4.64 ng/ml



#18 AR-1242-3

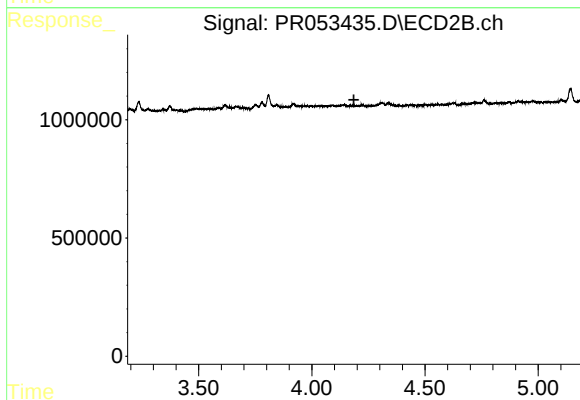
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#19 AR-1242-4

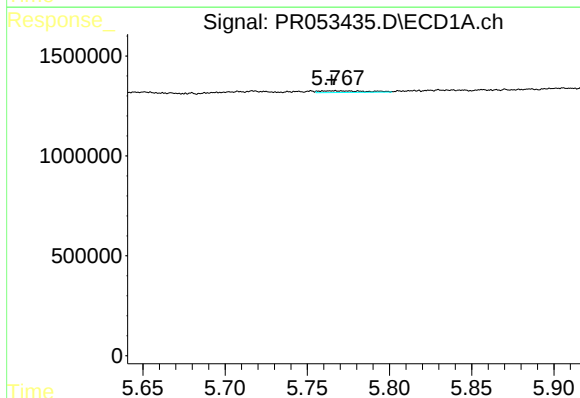
R.T.: 4.989 min
Delta R.T.: 0.005 min
Response: 246334
Conc: 6.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



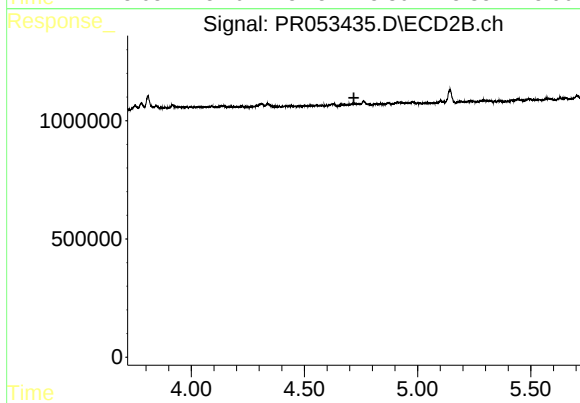
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



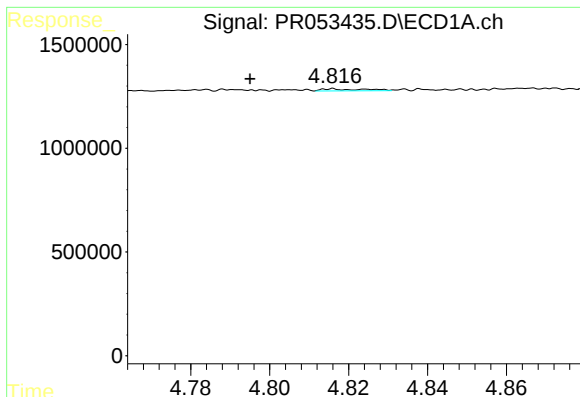
#20 AR-1242-5

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 156708
Conc: 3.74 ng/ml



#20 AR-1242-5

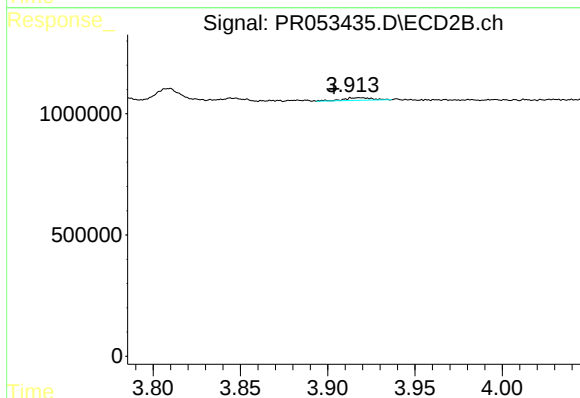
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#21 AR-1248-1

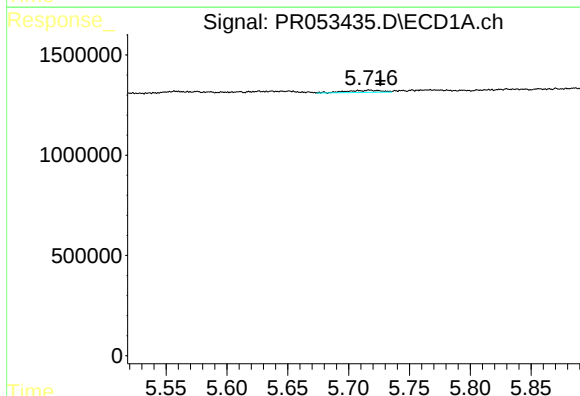
R.T.: 4.816 min
Delta R.T.: 0.021 min
Response: 71849
Conc: 1.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



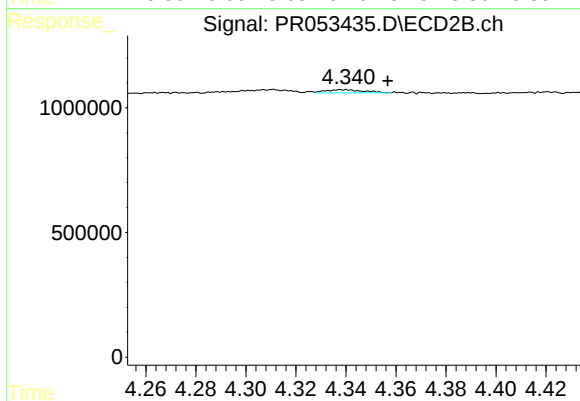
#21 AR-1248-1

R.T.: 3.914 min
Delta R.T.: 0.010 min
Response: 123484
Conc: 4.07 ng/ml



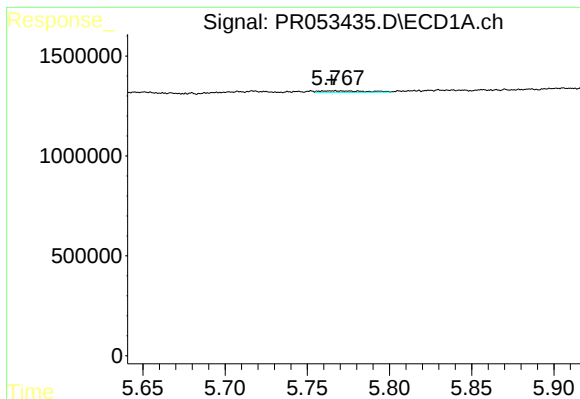
#24 AR-1248-4

R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 212554
Conc: 3.00 ng/ml



#24 AR-1248-4

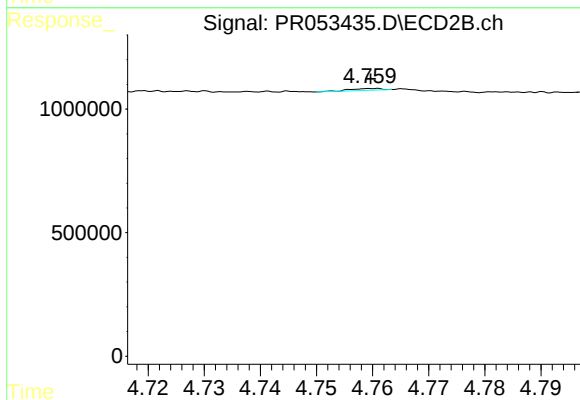
R.T.: 4.338 min
Delta R.T.: -0.019 min
Response: 132272
Conc: 2.29 ng/ml



#25 AR-1248-5

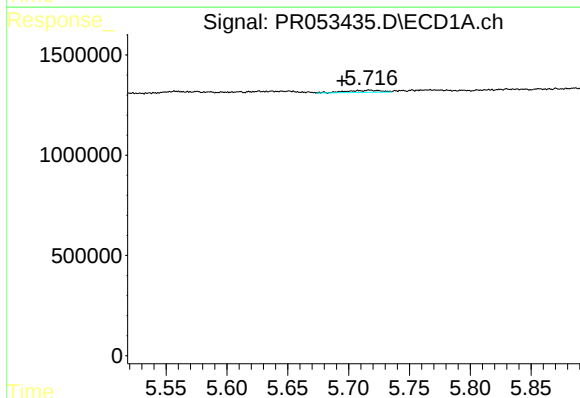
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 156708
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



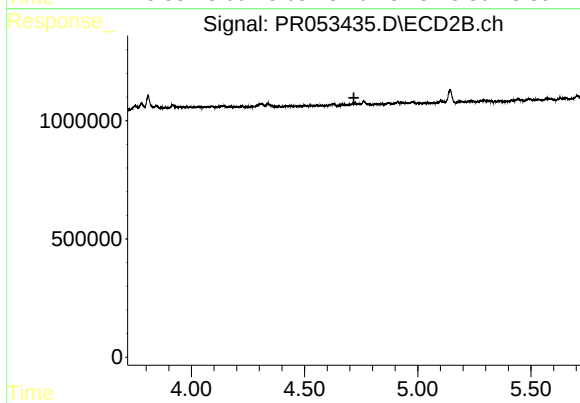
#25 AR-1248-5

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 26164
Conc: 0.46 ng/ml



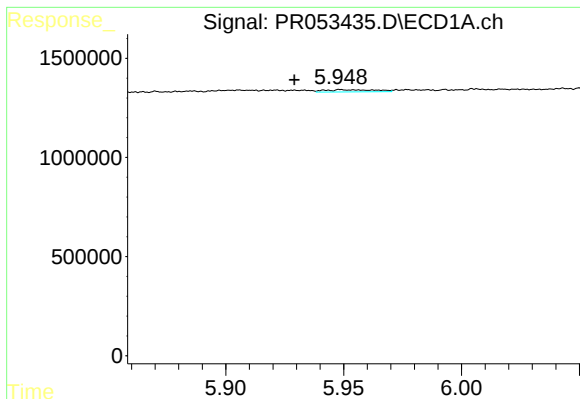
#26 AR-1254-1

R.T.: 5.717 min
Delta R.T.: 0.023 min
Response: 212554
Conc: 2.81 ng/ml



#26 AR-1254-1

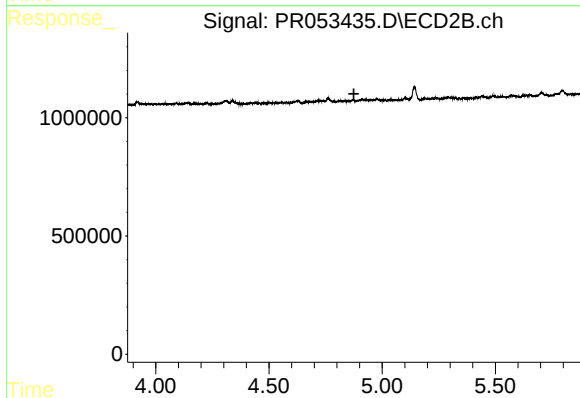
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#27 AR-1254-2

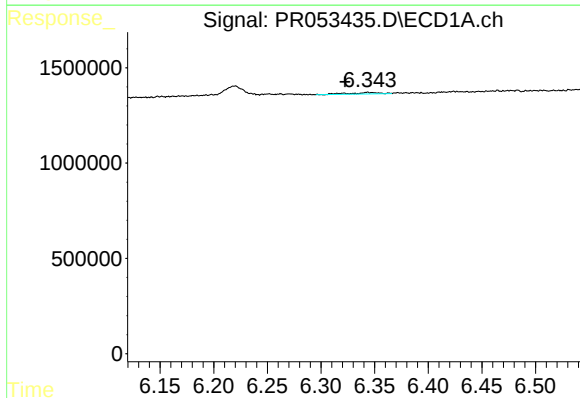
R.T.: 5.949 min
Delta R.T.: 0.020 min
Response: 157069
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



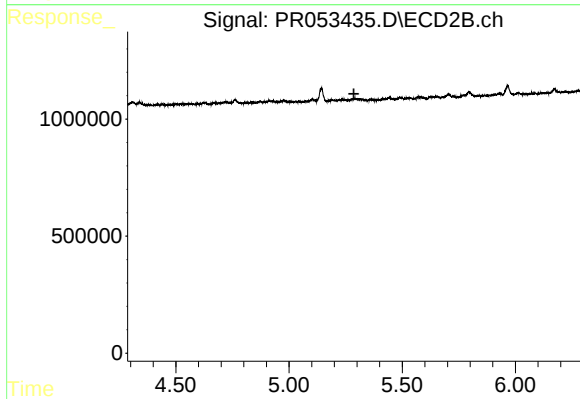
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



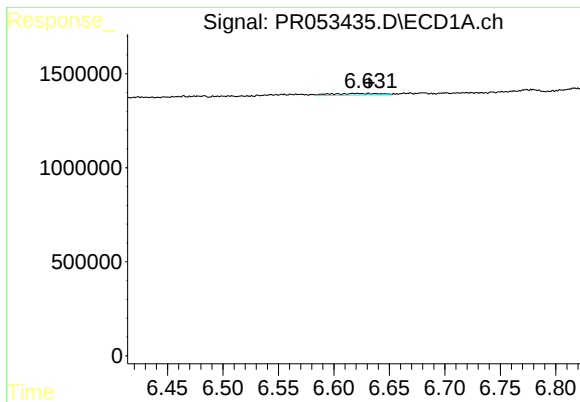
#28 AR-1254-3

R.T.: 6.343 min
Delta R.T.: 0.021 min
Response: 152059
Conc: 1.21 ng/ml



#28 AR-1254-3

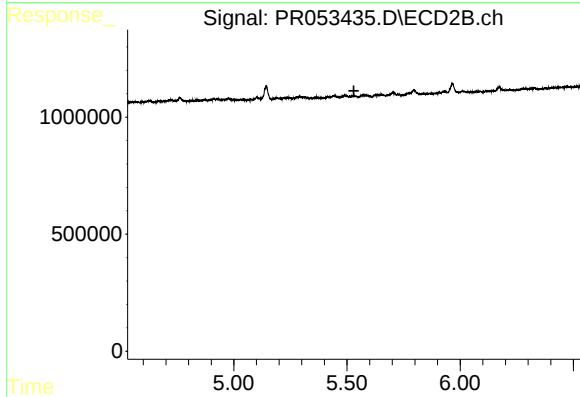
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#29 AR-1254-4

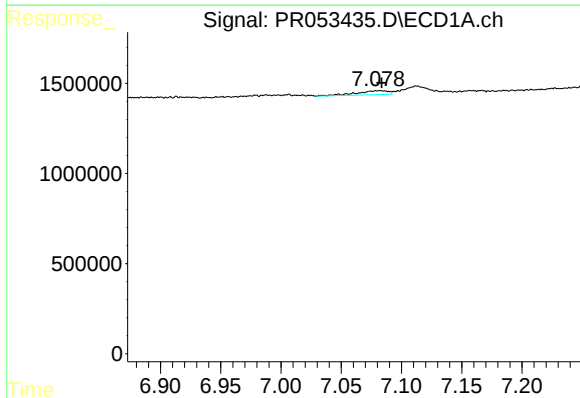
R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 267174
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



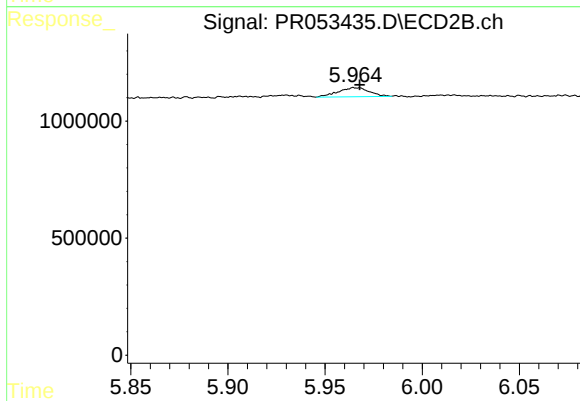
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



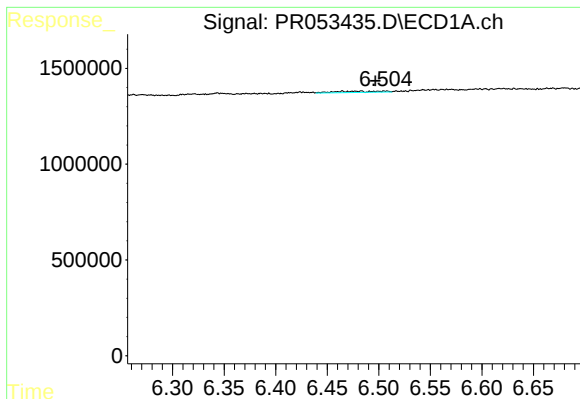
#30 AR-1254-5

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 402657
Conc: 3.90 ng/ml



#30 AR-1254-5

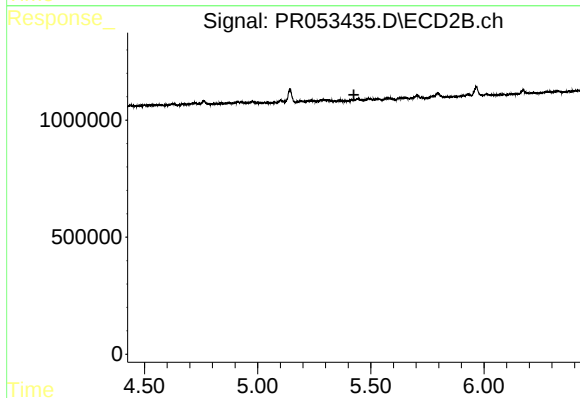
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 434266
Conc: 3.70 ng/ml



#31 AR-1260-1

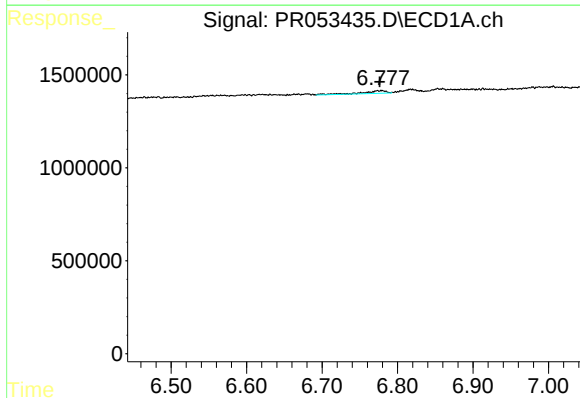
R.T.: 6.483 min
Delta R.T.: -0.014 min
Response: 201874
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



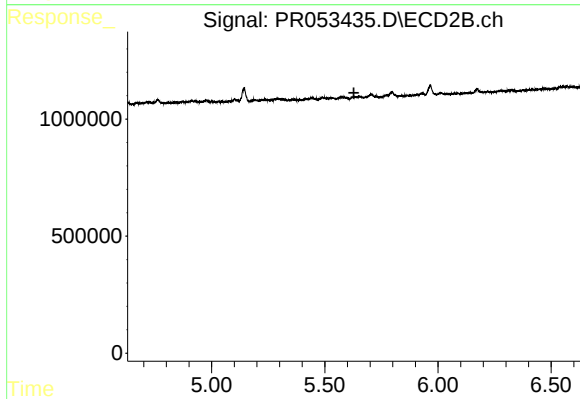
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



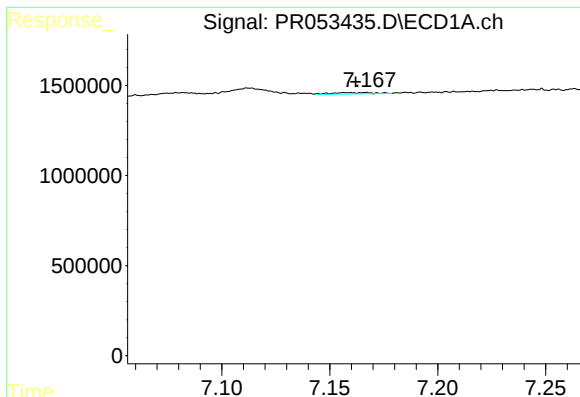
#32 AR-1260-2

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 304913
Conc: 2.80 ng/ml



#32 AR-1260-2

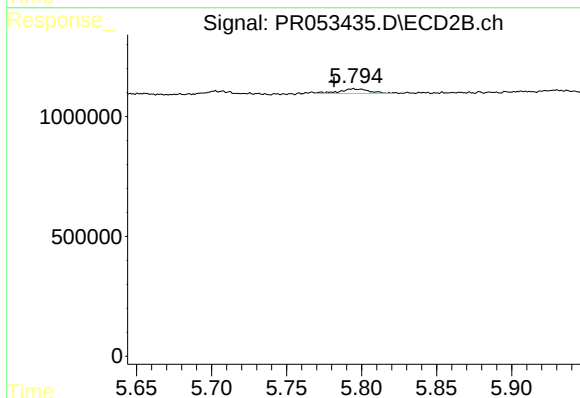
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#33 AR-1260-3

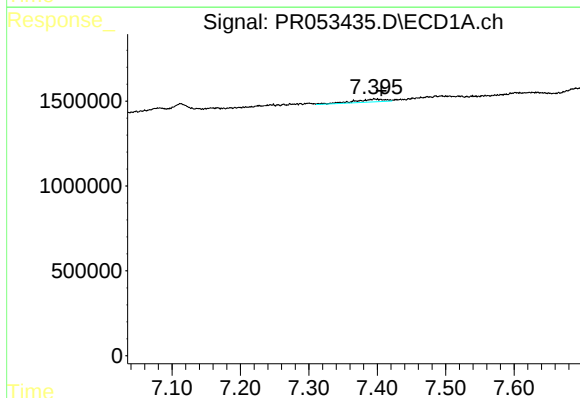
R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 110574
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



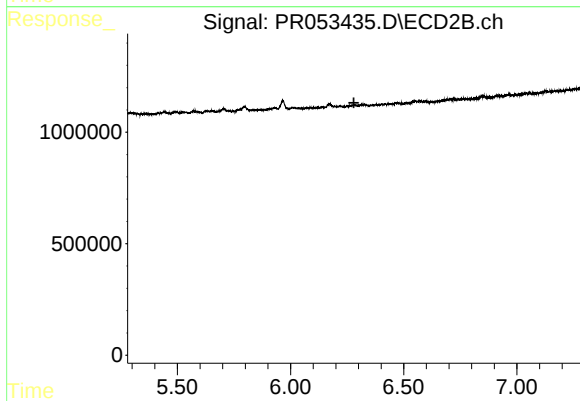
#33 AR-1260-3

R.T.: 5.795 min
Delta R.T.: 0.013 min
Response: 265774
Conc: 2.67 ng/ml



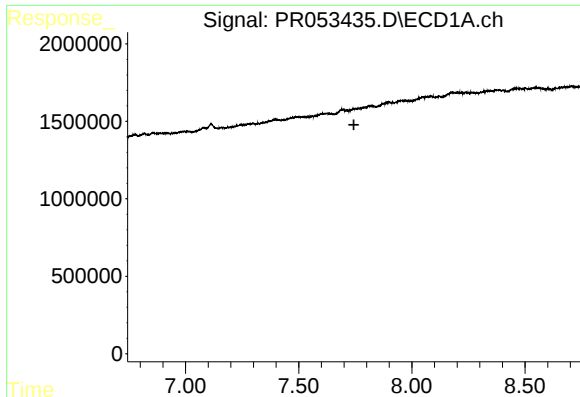
#34 AR-1260-4

R.T.: 7.396 min
Delta R.T.: -0.010 min
Response: 519655
Conc: 5.33 ng/ml



#34 AR-1260-4

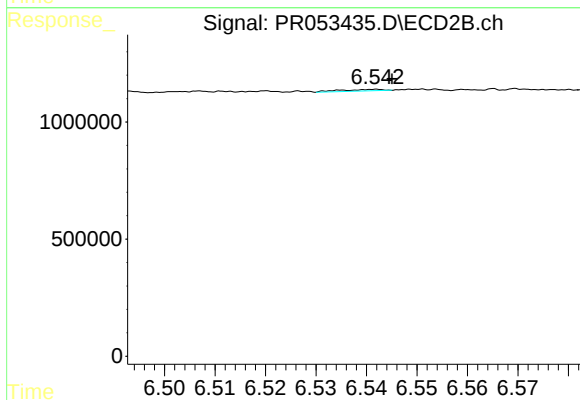
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#35 AR-1260-5

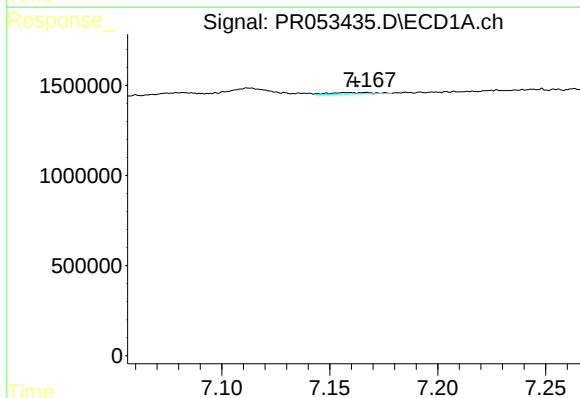
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



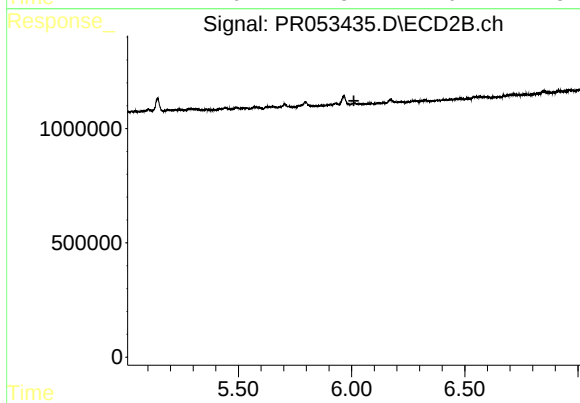
#35 AR-1260-5

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 38036
Conc: 0.19 ng/ml



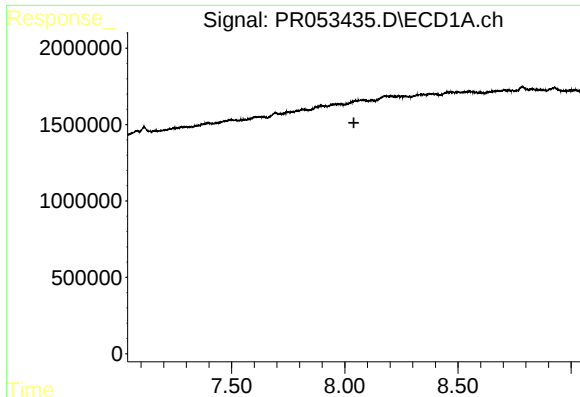
#36 AR-1262-1

R.T.: 7.165 min
Delta R.T.: 0.003 min
Response: 110574
Conc: 0.97 ng/ml



#36 AR-1262-1

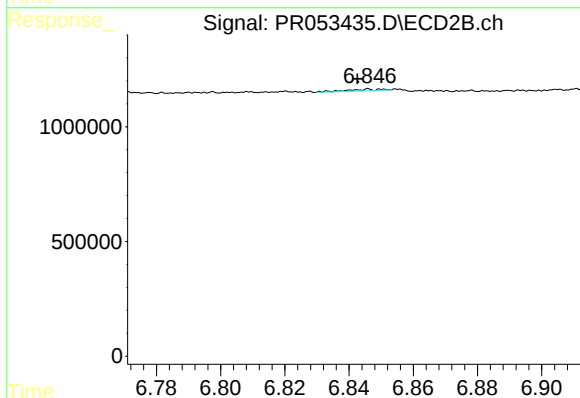
R.T.: 0.000 min
Exp R.T.: 6.010 min
Response: 0
Conc: N.D.



#38 AR-1262-3

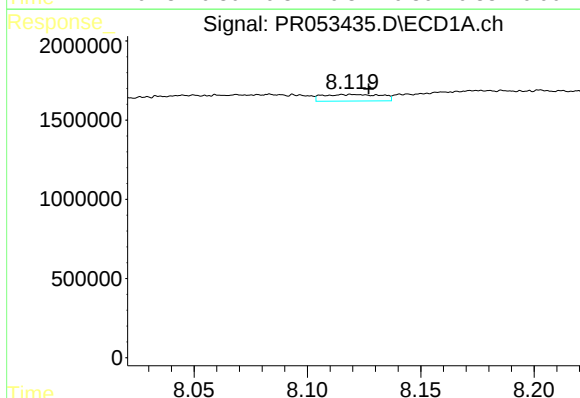
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



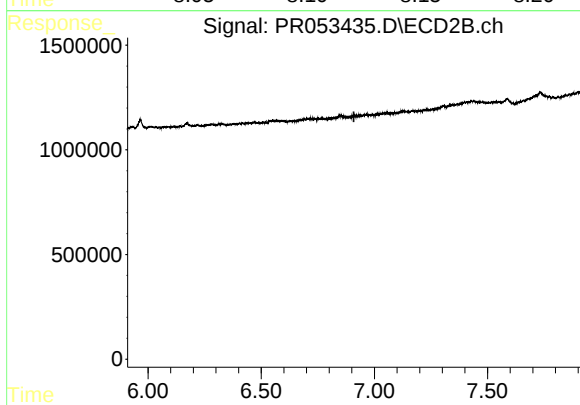
#38 AR-1262-3

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 45332
Conc: 0.53 ng/ml



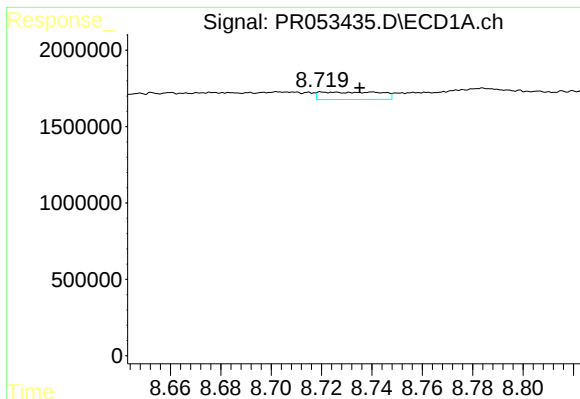
#39 AR-1262-4

R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 741747
Conc: 13.60 ng/ml



#39 AR-1262-4

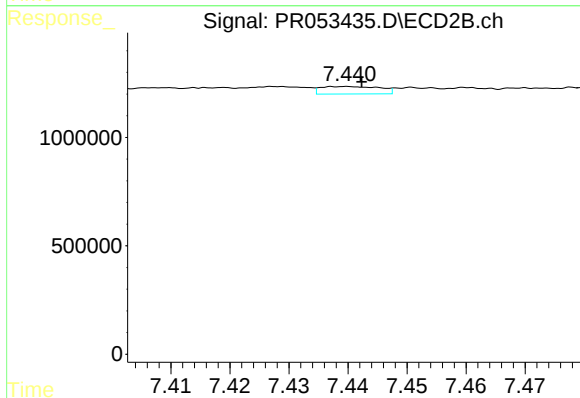
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#40 AR-1262-5

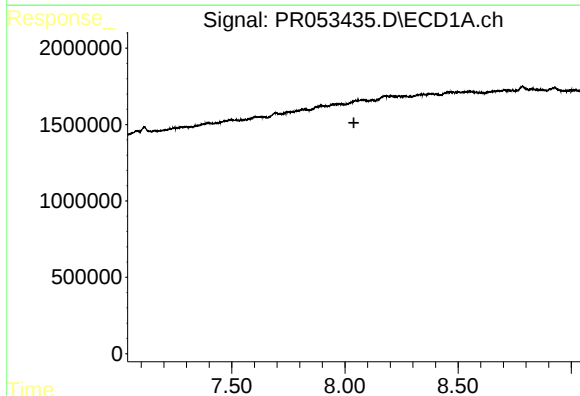
R.T.: 8.722 min
Delta R.T.: -0.013 min
Response: 815545
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



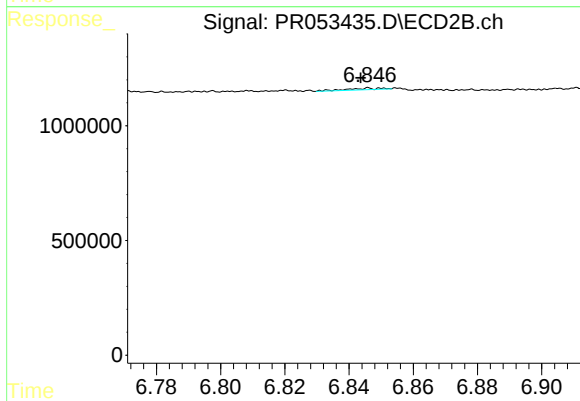
#40 AR-1262-5

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 241275
Conc: 3.06 ng/ml



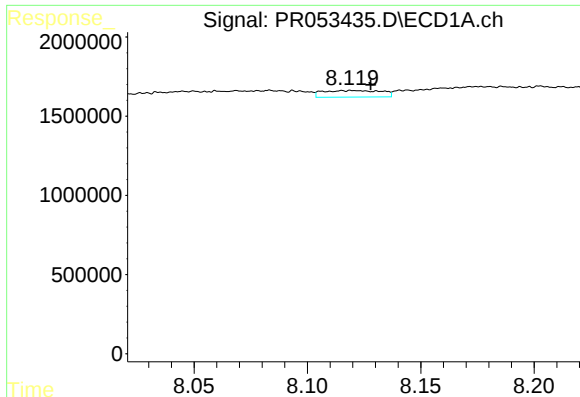
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



#41 AR-1268-1

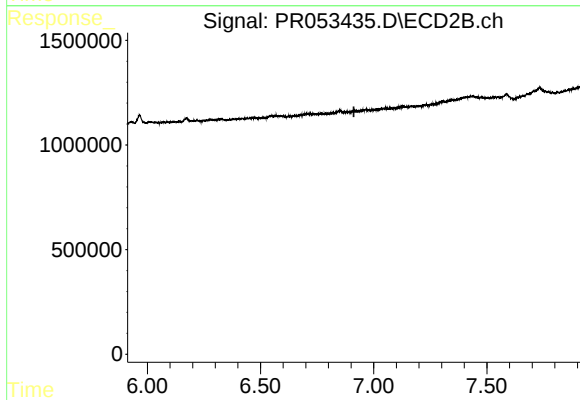
R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 45332
Conc: 0.19 ng/ml



#42 AR-1268-2

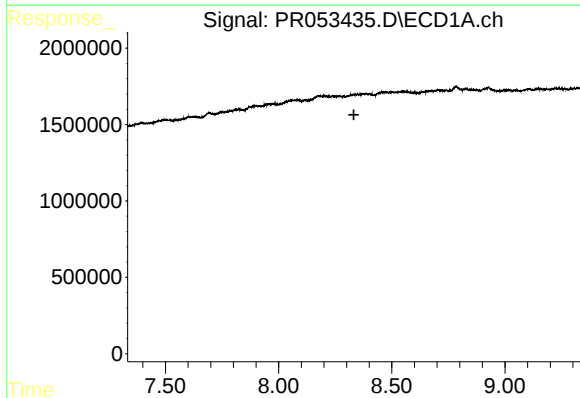
R.T.: 8.119 min
Delta R.T.: -0.008 min
Response: 741747
Conc: 3.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



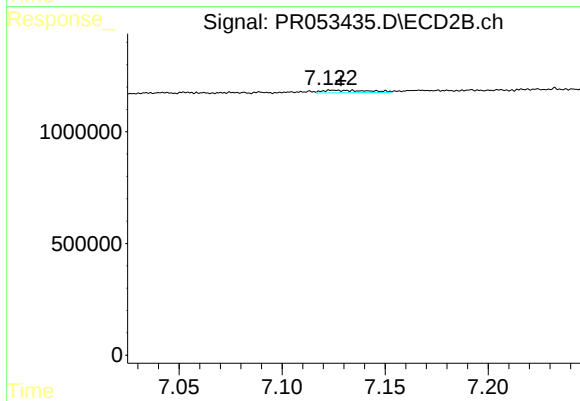
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



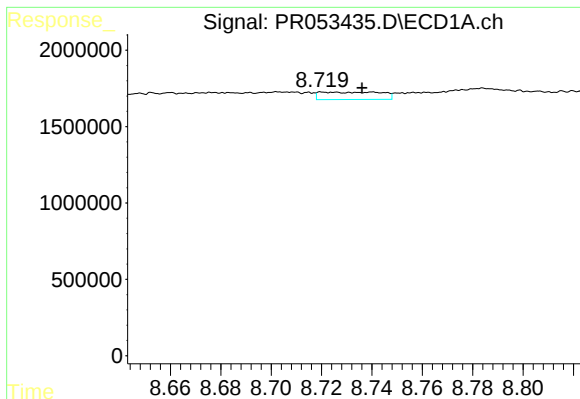
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#43 AR-1268-3

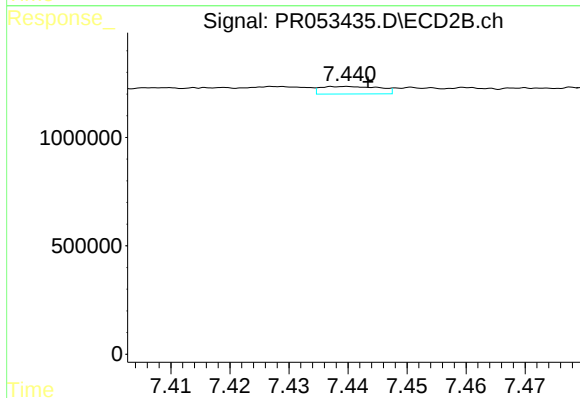
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 171431
Conc: 0.89 ng/ml



#44 AR-1268-4

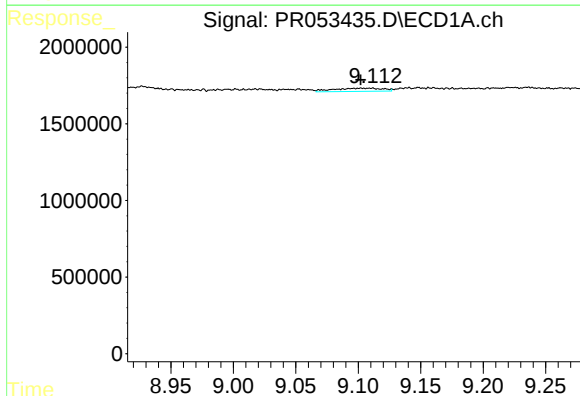
R.T.: 8.722 min
Delta R.T.: -0.014 min
Response: 815545
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



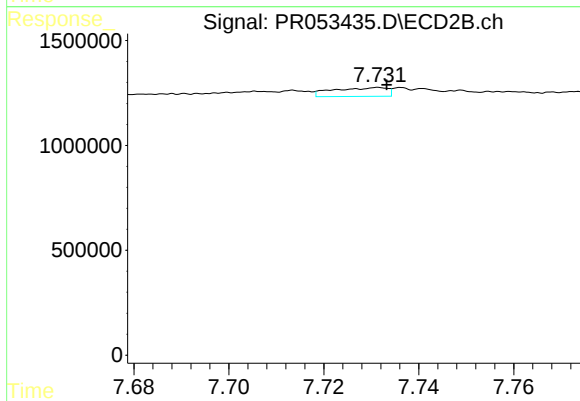
#44 AR-1268-4

R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 241275
Conc: 2.75 ng/ml



#45 AR-1268-5

R.T.: 9.107 min
Delta R.T.: 0.005 min
Response: 563702
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 329430
Conc: 0.55 ng/ml