

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
 Data File : PR052715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 23:33
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 06:34:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 29 22:45:34 2021
 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...	4.686	3.853	68629272	56242195	20.820	20.598
2)	SA Decachlor...	10.619	8.857	72711065	70340967	22.435	21.761
Target Compounds							
3)	L1 AR-1016-1	5.852f	4.938	20049	983209	0.162	10.117 #
4)	L1 AR-1016-2	5.926f	4.938f	507782	983209	2.932	6.780 #
6)	L1 AR-1016-4	0.000	5.174	0	704395	N.D.	11.123 #
7)	L1 AR-1016-5	6.364	5.375	345644	637812	3.835	7.876 #
8)	L2 AR-1221-1	4.921f	4.074	144771	1169320	3.545	33.532 #
9)	L2 AR-1221-2	4.987	4.152	3601319	810414	106.923	31.517 #
10)	L2 AR-1221-3	5.070	4.224	298786	141876	3.242	1.783 #
11)	L3 AR-1232-1	5.070	4.224	298786	141876	3.820	2.125 #
12)	L3 AR-1232-2	5.592	4.938	112582	983209	2.695	15.361 #
15)	L3 AR-1232-5	6.134	5.375	120867	637812	3.809	19.354 #
16)	L4 AR-1242-1	5.852f	4.938	20049	983209	0.209	13.611 #
17)	L4 AR-1242-2	0.000	4.938f	0	983209	N.D.	9.007 #
20)	L4 AR-1242-5	6.789	5.755f	95401	398341	1.281	5.635 #
21)	L5 AR-1248-1	5.852f	4.938	20049	983209	0.281	17.166 #
22)	L5 AR-1248-2	6.134	5.174	120867	704395	1.190	8.870 #
23)	L5 AR-1248-3	6.364	0.000	345644	0	3.068	N.D. #
24)	L5 AR-1248-4	6.776f	5.375	161132	637812	1.272	6.432 #
25)	L5 AR-1248-5	6.809	5.755f	104416	398341	0.856	4.077 #
26)	L6 AR-1254-1	6.732	5.755f	812229	398341	6.189	2.627 #
27)	L6 AR-1254-2	0.000	5.879	0	449723	N.D.	3.429 #
28)	L6 AR-1254-3	7.313	0.000	211184	0	0.996	N.D. #
29)	L6 AR-1254-4	0.000	6.502	0	158604	N.D.	1.164 #
30)	L6 AR-1254-5	8.032	0.000	231310	0	1.312	N.D. #
31)	L7 AR-1260-1	7.484	6.404	523342	129834	3.370	0.912 #
32)	L7 AR-1260-2	7.747	6.568f	855858	569282	4.587	3.279 #
33)	L7 AR-1260-3	0.000	6.720f	0	765199	N.D.	4.535 #
35)	L7 AR-1260-5	8.673	0.000	269944	0	0.813	N.D. #
37)	L8 AR-1262-2	8.673	0.000	269944	0	0.738	N.D. #
38)	L8 AR-1262-3	9.037f	7.743	675382	469094	4.125	2.941 #
39)	L8 AR-1262-4	0.000	7.794	0	197829	N.D.	0.656 #
40)	L8 AR-1262-5	9.809	8.301	239174	179811	1.710	1.244 #
41)	L9 AR-1268-1	9.037f	7.743	675382	469094	1.510	0.992 #
42)	L9 AR-1268-2	0.000	7.794	0	197829	N.D.	0.444 #
43)	L9 AR-1268-3	9.347	8.002	303739	210675	0.862	0.546 #
44)	L9 AR-1268-4	9.809	8.301	239174	179811	1.500	1.103 #
45)	L9 AR-1268-5	10.259	8.594	701087	755904	0.604	0.606

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

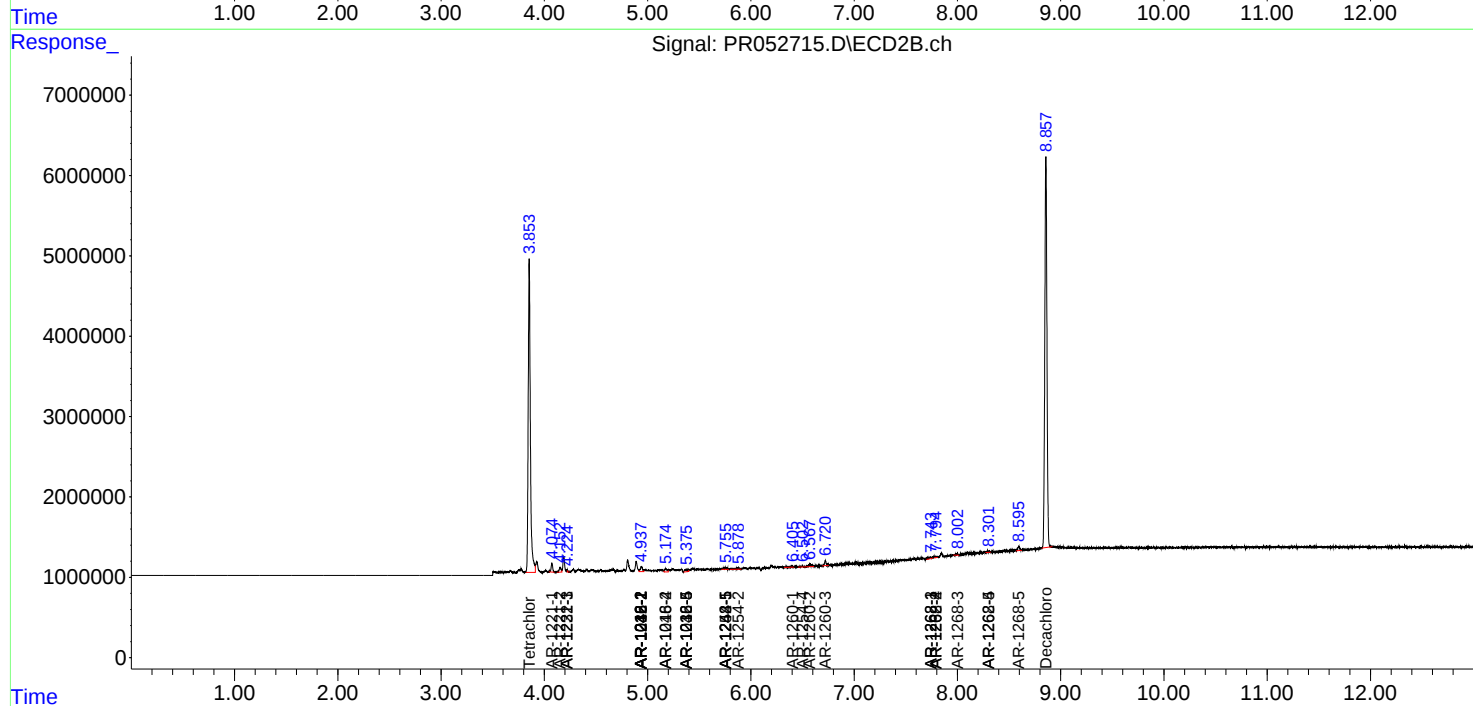
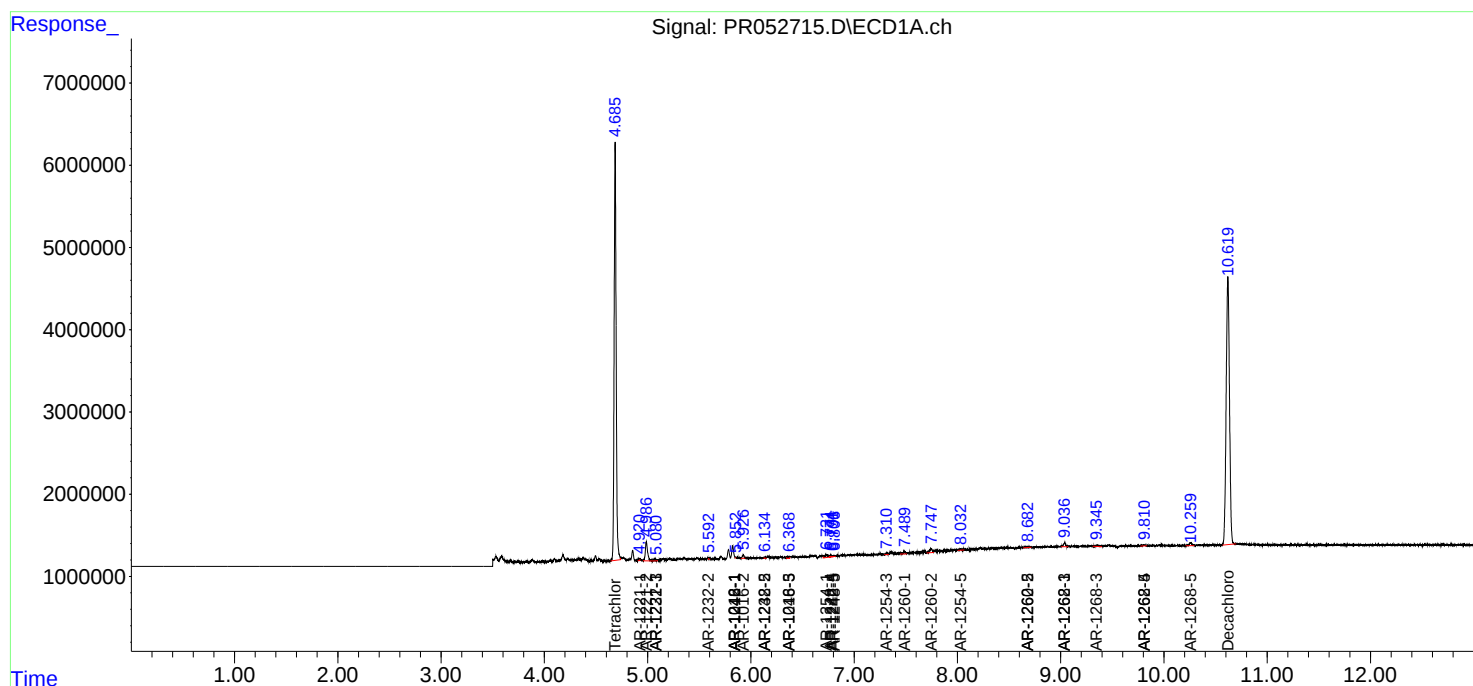
Instrument :
ECD_R
ClientSampleId :

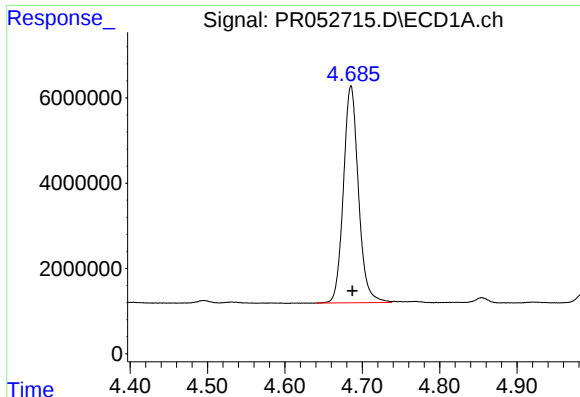
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112921\
Data File : PR052715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2021 23:33
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 06:34:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Nov 29 22:45:34 2021
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

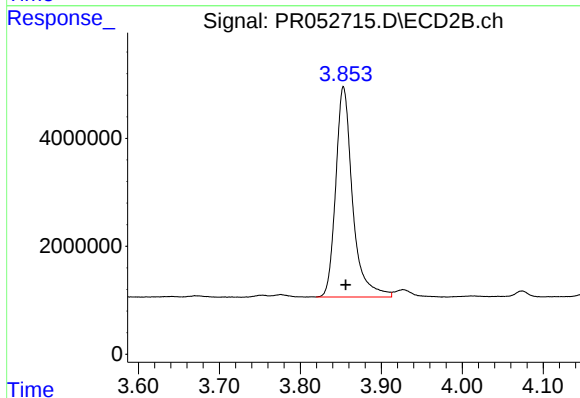




#1 Tetrachloro-m-xylene

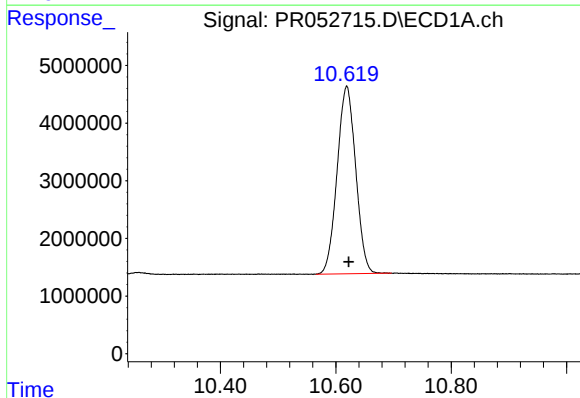
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 68629272
Conc: 20.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



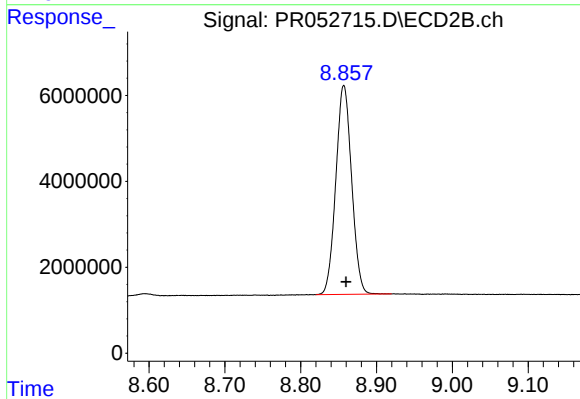
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: -0.003 min
Response: 56242195
Conc: 20.60 ng/ml



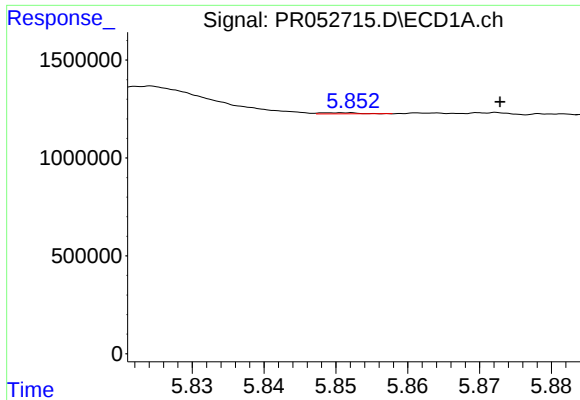
#2 Decachlorobiphenyl

R.T.: 10.619 min
Delta R.T.: -0.003 min
Response: 72711065
Conc: 22.44 ng/ml



#2 Decachlorobiphenyl

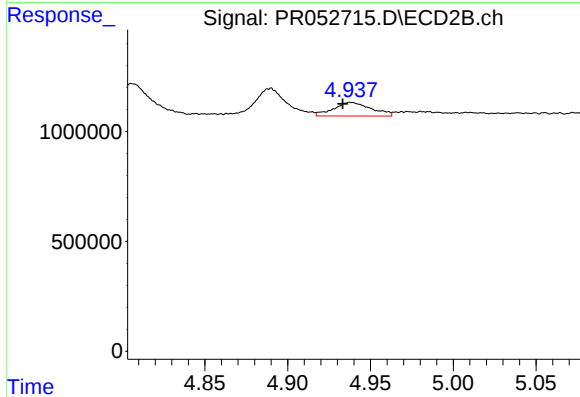
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 70340967
Conc: 21.76 ng/ml



#3 AR-1016-1

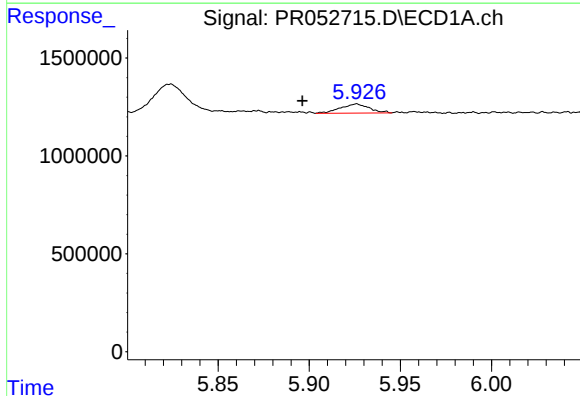
R.T.: 5.852 min
Delta R.T.: -0.021 min
Response: 20049
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



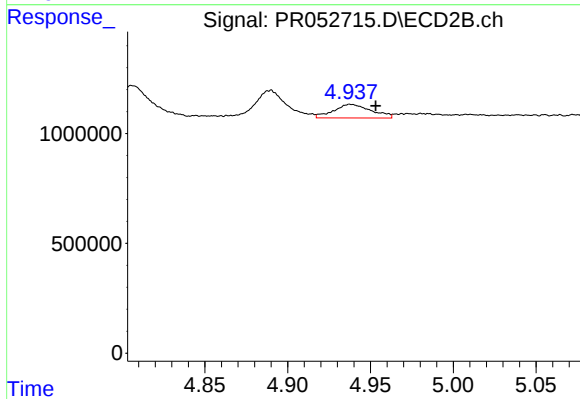
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 983209
Conc: 10.12 ng/ml



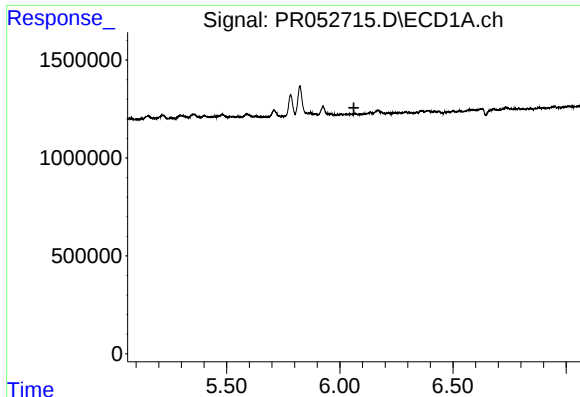
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: 0.030 min
Response: 507782
Conc: 2.93 ng/ml



#4 AR-1016-2

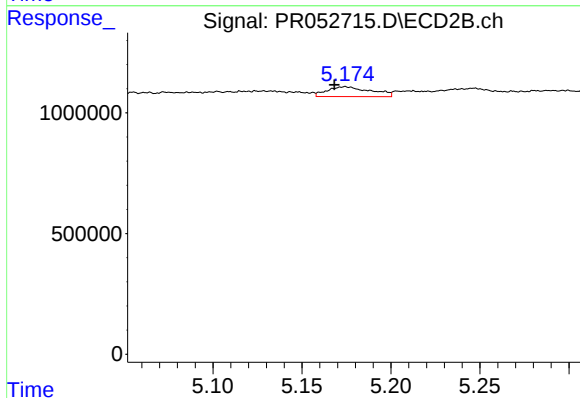
R.T.: 4.938 min
Delta R.T.: -0.016 min
Response: 983209
Conc: 6.78 ng/ml



#6 AR-1016-4

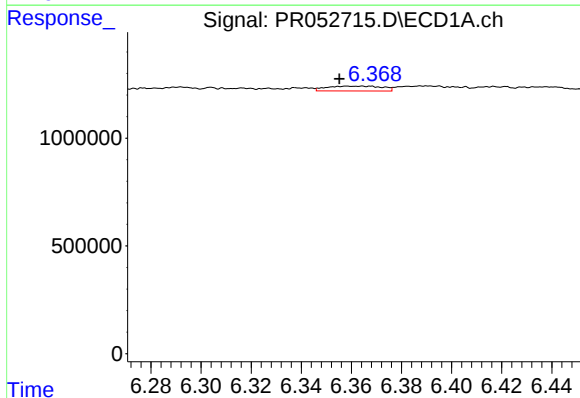
R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



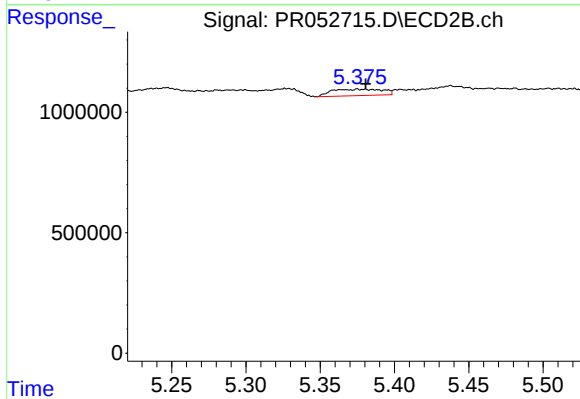
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.006 min
Response: 704395
Conc: 11.12 ng/ml



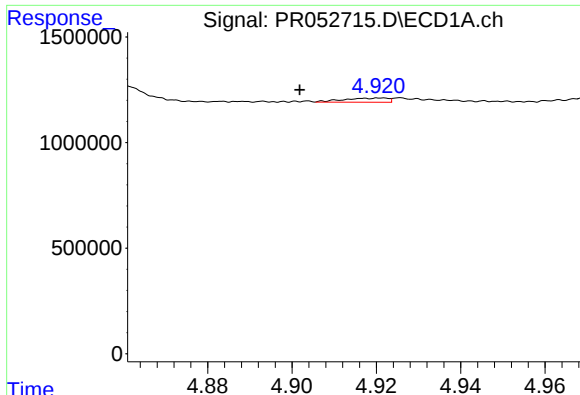
#7 AR-1016-5

R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 345644
Conc: 3.83 ng/ml



#7 AR-1016-5

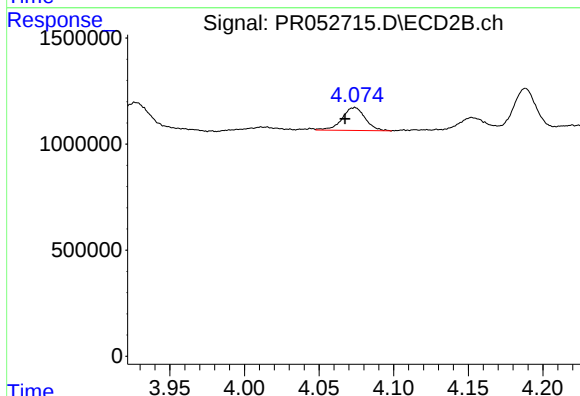
R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 637812
Conc: 7.88 ng/ml



#8 AR-1221-1

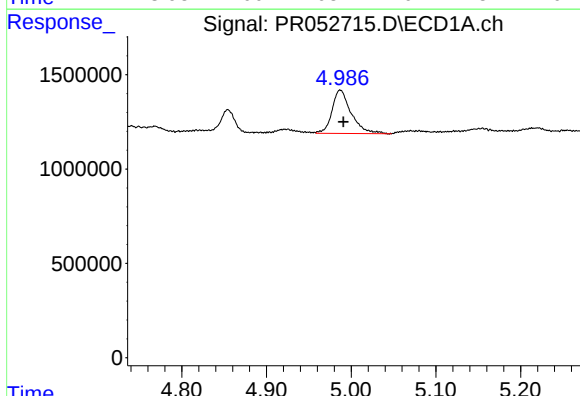
R.T.: 4.921 min
Delta R.T.: 0.020 min
Response: 144771
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



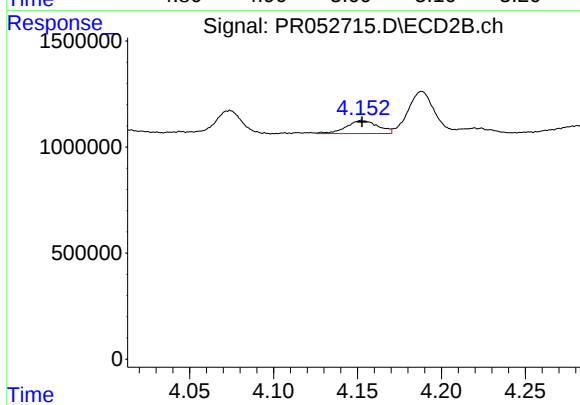
#8 AR-1221-1

R.T.: 4.074 min
Delta R.T.: 0.007 min
Response: 1169320
Conc: 33.53 ng/ml



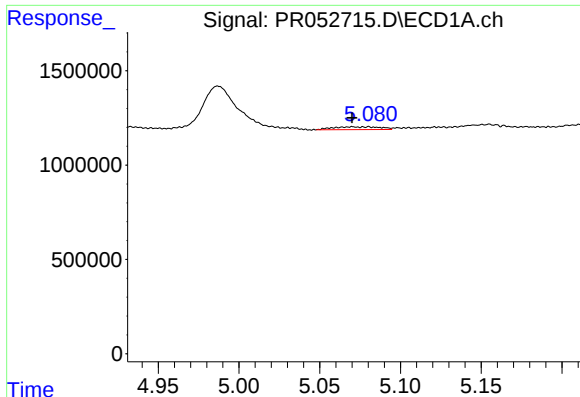
#9 AR-1221-2

R.T.: 4.987 min
Delta R.T.: -0.004 min
Response: 3601319
Conc: 106.92 ng/ml



#9 AR-1221-2

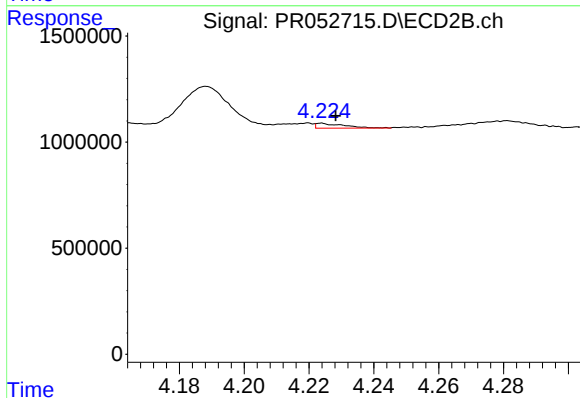
R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 810414
Conc: 31.52 ng/ml



#10 AR-1221-3

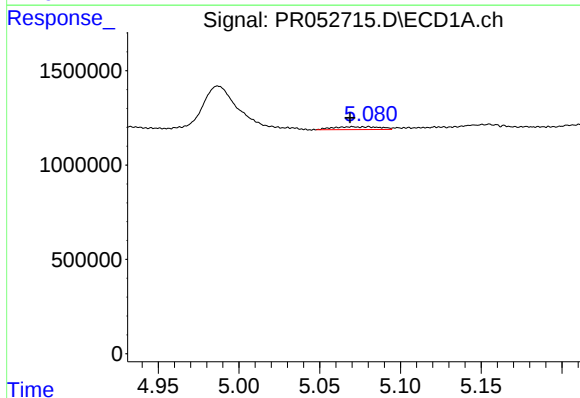
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 298786
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



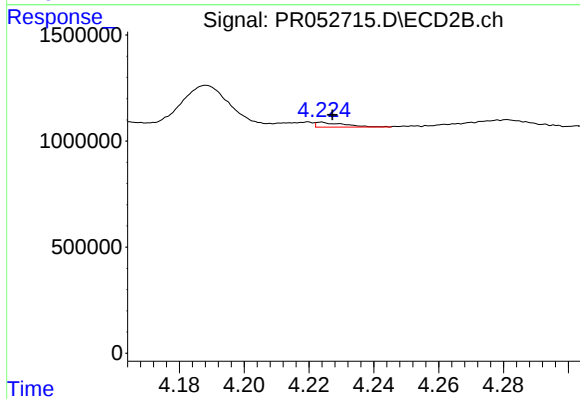
#10 AR-1221-3

R.T.: 4.224 min
Delta R.T.: -0.004 min
Response: 141876
Conc: 1.78 ng/ml



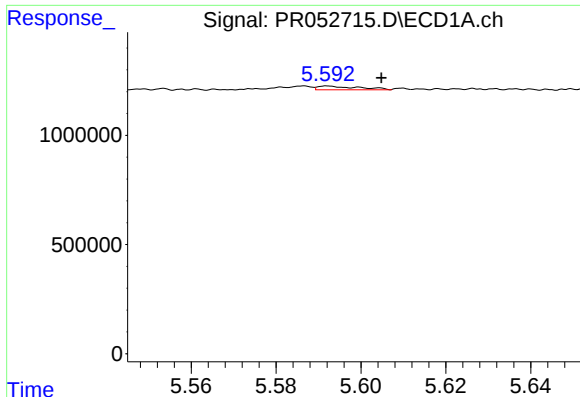
#11 AR-1232-1

R.T.: 5.070 min
Delta R.T.: 0.002 min
Response: 298786
Conc: 3.82 ng/ml



#11 AR-1232-1

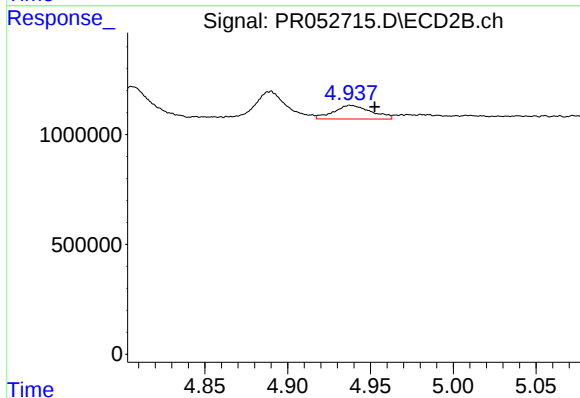
R.T.: 4.224 min
Delta R.T.: -0.003 min
Response: 141876
Conc: 2.12 ng/ml



#12 AR-1232-2

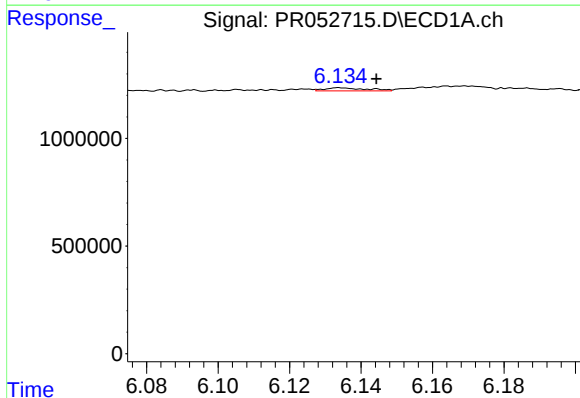
R.T.: 5.592 min
Delta R.T.: -0.013 min
Response: 112582
Conc: 2.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



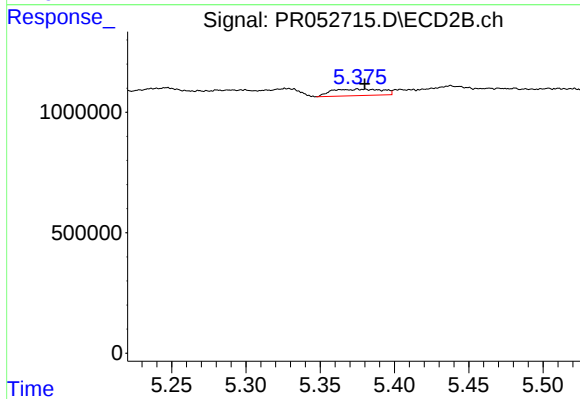
#12 AR-1232-2

R.T.: 4.938 min
Delta R.T.: -0.015 min
Response: 983209
Conc: 15.36 ng/ml



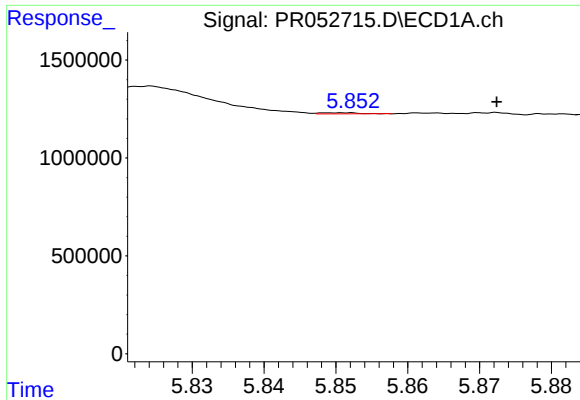
#15 AR-1232-5

R.T.: 6.134 min
Delta R.T.: -0.010 min
Response: 120867
Conc: 3.81 ng/ml



#15 AR-1232-5

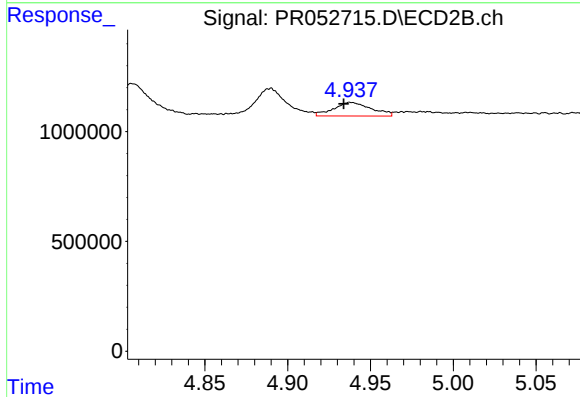
R.T.: 5.375 min
Delta R.T.: -0.005 min
Response: 637812
Conc: 19.35 ng/ml



#16 AR-1242-1

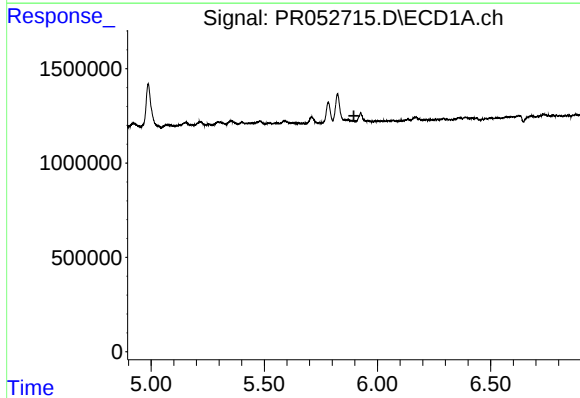
R.T.: 5.852 min
Delta R.T.: -0.021 min
Response: 20049
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



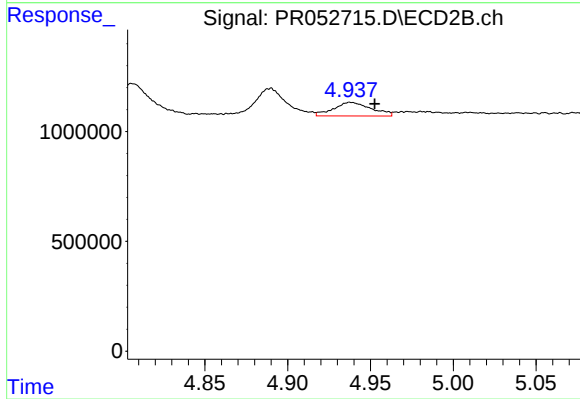
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 983209
Conc: 13.61 ng/ml



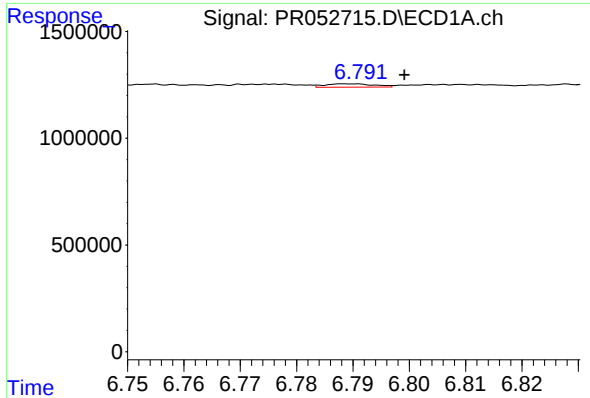
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#17 AR-1242-2

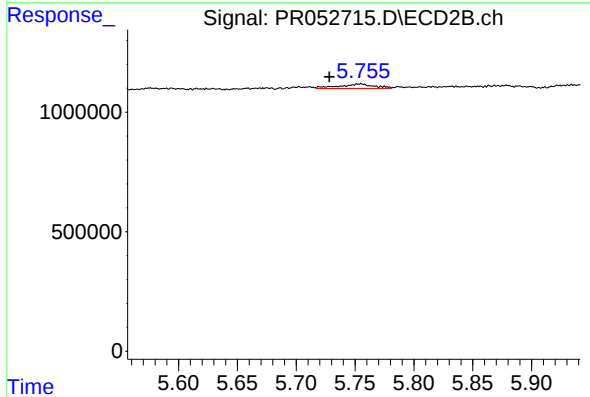
R.T.: 4.938 min
Delta R.T.: -0.015 min
Response: 983209
Conc: 9.01 ng/ml



#20 AR-1242-5

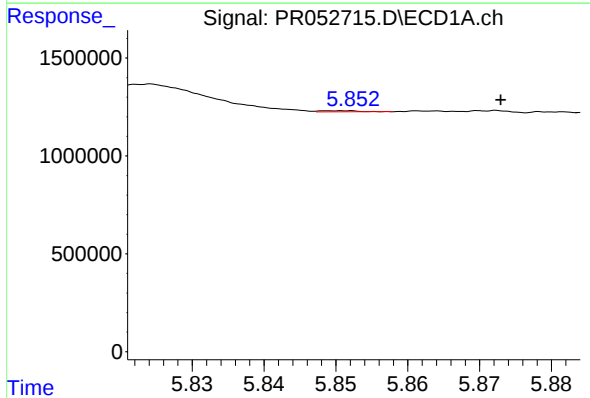
R.T.: 6.789 min
Delta R.T.: -0.010 min
Response: 95401
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



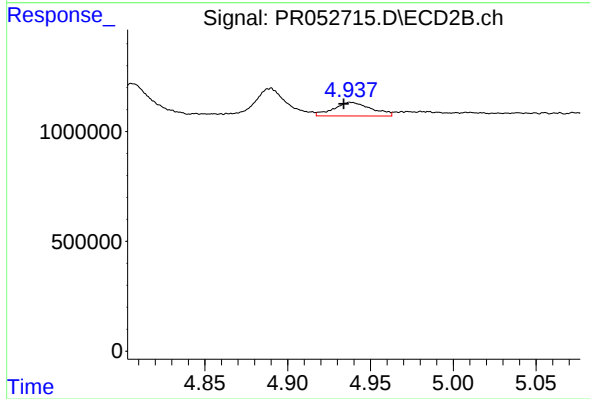
#20 AR-1242-5

R.T.: 5.755 min
Delta R.T.: 0.027 min
Response: 398341
Conc: 5.64 ng/ml



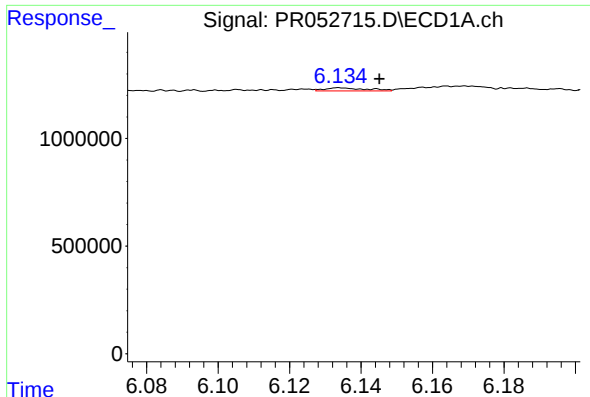
#21 AR-1248-1

R.T.: 5.852 min
Delta R.T.: -0.021 min
Response: 20049
Conc: 0.28 ng/ml



#21 AR-1248-1

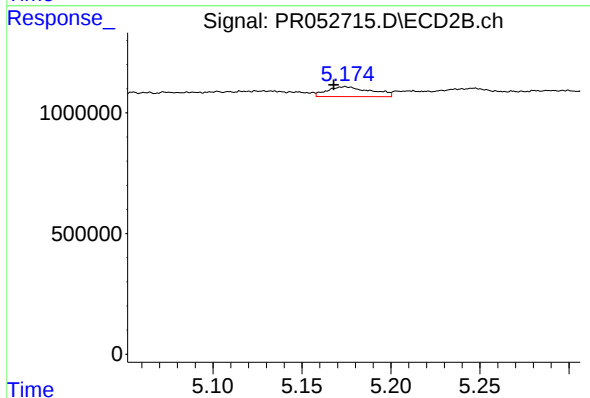
R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 983209
Conc: 17.17 ng/ml



#22 AR-1248-2

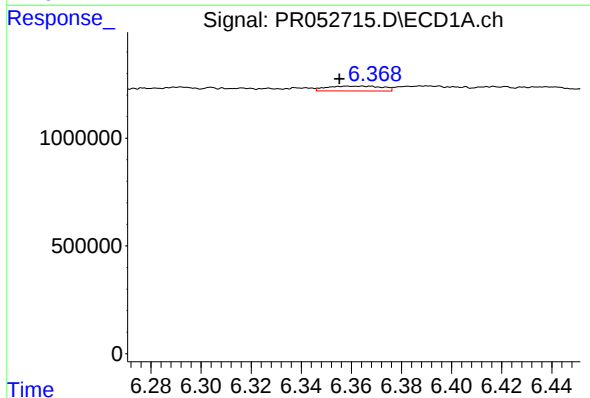
R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 120867
Conc: 1.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



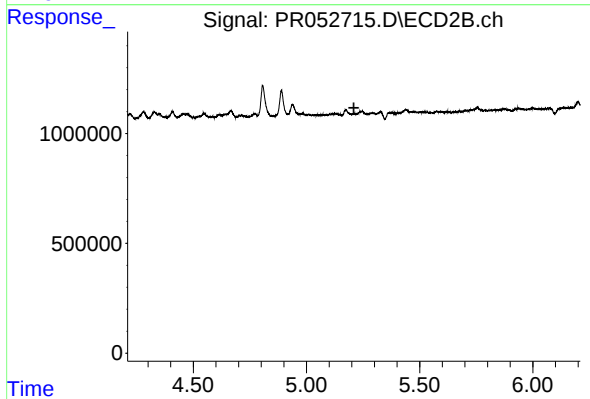
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.007 min
Response: 704395
Conc: 8.87 ng/ml



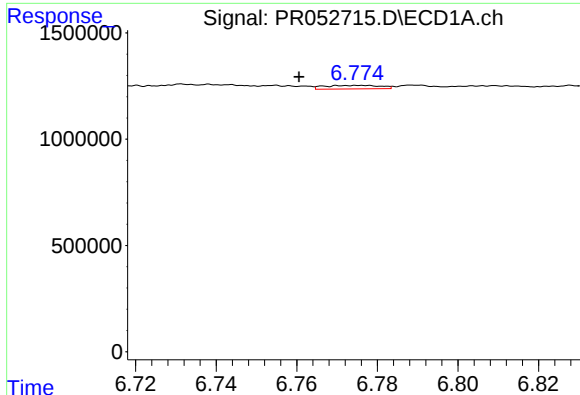
#23 AR-1248-3

R.T.: 6.364 min
Delta R.T.: 0.009 min
Response: 345644
Conc: 3.07 ng/ml



#23 AR-1248-3

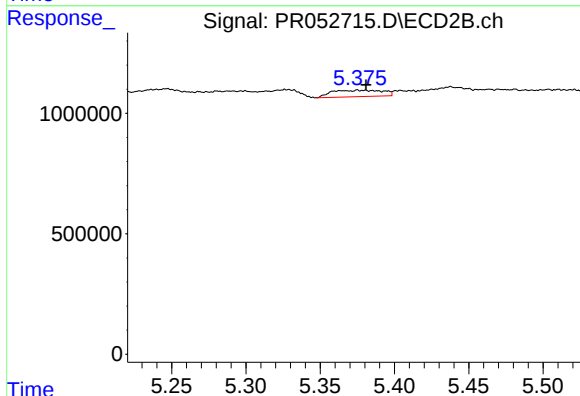
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.



#24 AR-1248-4

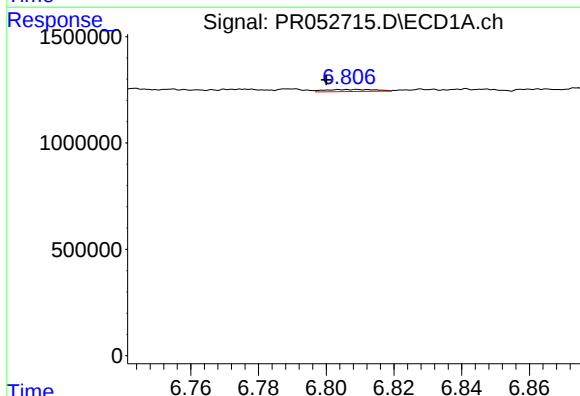
R.T.: 6.776 min
Delta R.T.: 0.015 min
Response: 161132
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



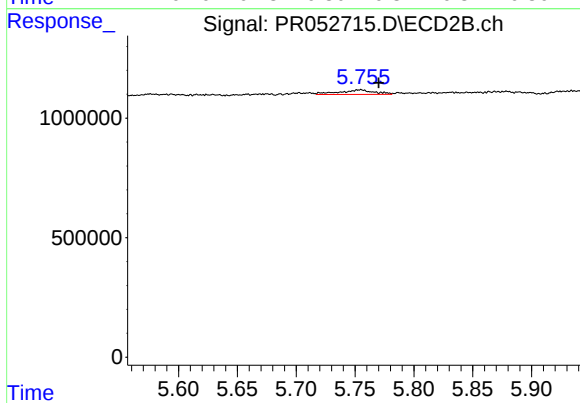
#24 AR-1248-4

R.T.: 5.375 min
Delta R.T.: -0.006 min
Response: 637812
Conc: 6.43 ng/ml



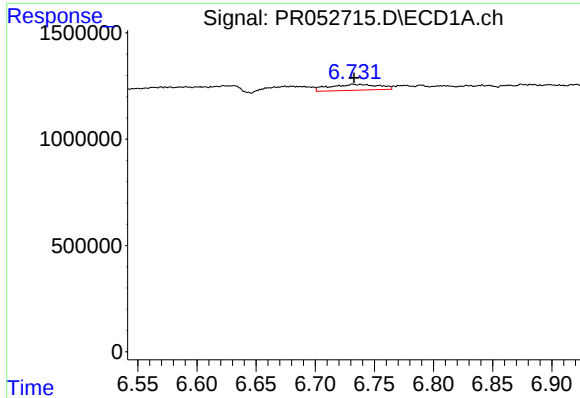
#25 AR-1248-5

R.T.: 6.809 min
Delta R.T.: 0.009 min
Response: 104416
Conc: 0.86 ng/ml



#25 AR-1248-5

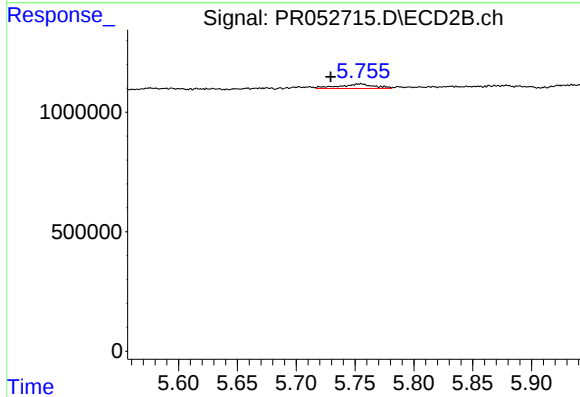
R.T.: 5.755 min
Delta R.T.: -0.015 min
Response: 398341
Conc: 4.08 ng/ml



#26 AR-1254-1

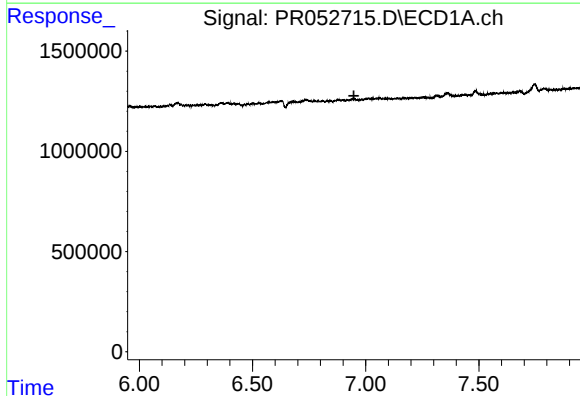
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 812229
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



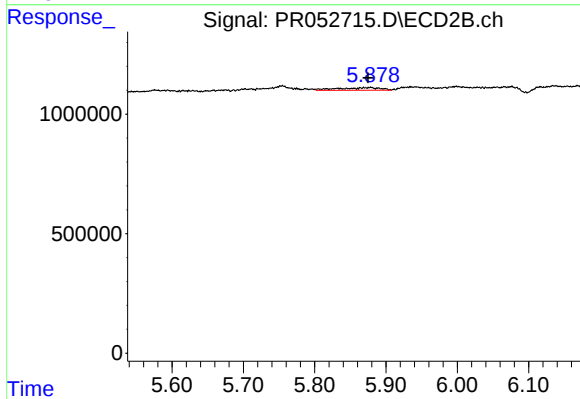
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: 0.026 min
Response: 398341
Conc: 2.63 ng/ml



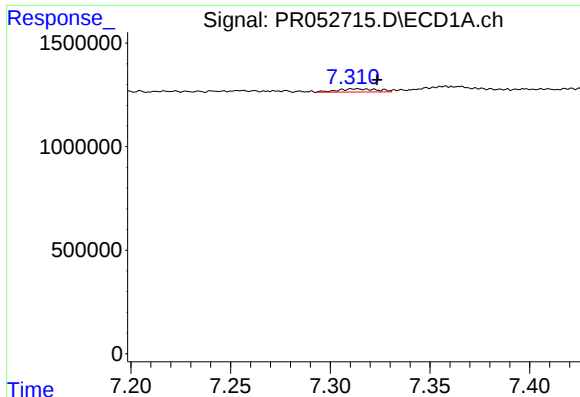
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#27 AR-1254-2

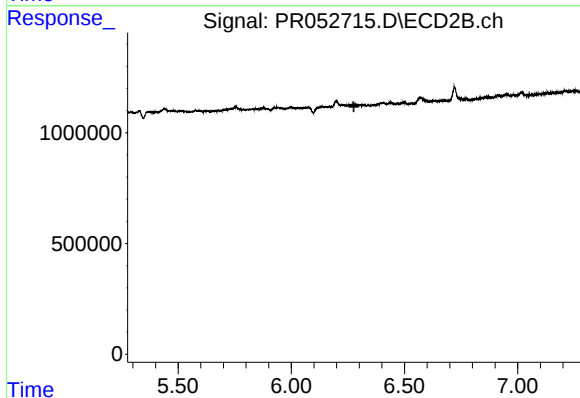
R.T.: 5.879 min
Delta R.T.: 0.004 min
Response: 449723
Conc: 3.43 ng/ml



#28 AR-1254-3

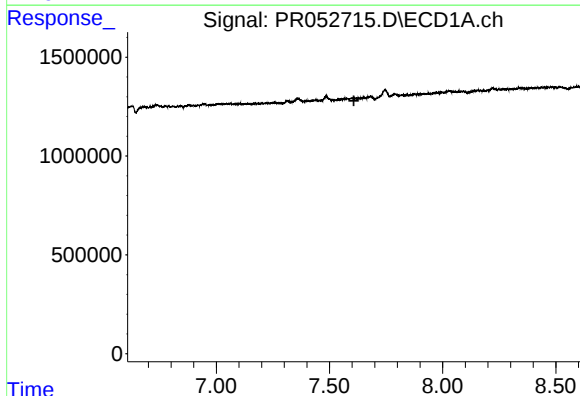
R.T.: 7.313 min
Delta R.T.: -0.011 min
Response: 211184
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



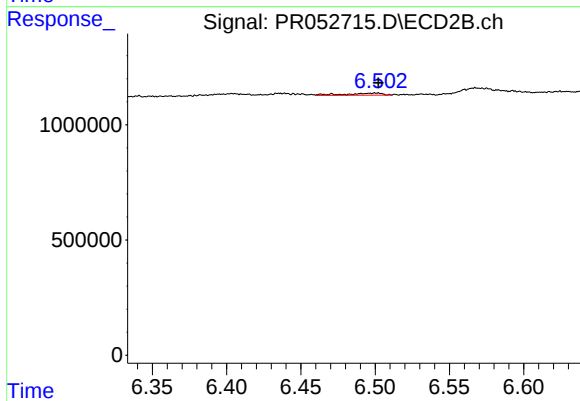
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



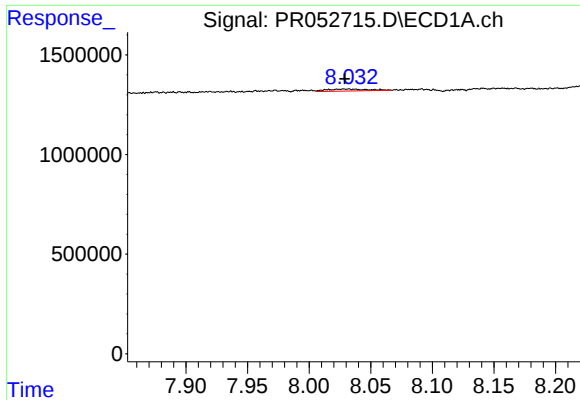
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#29 AR-1254-4

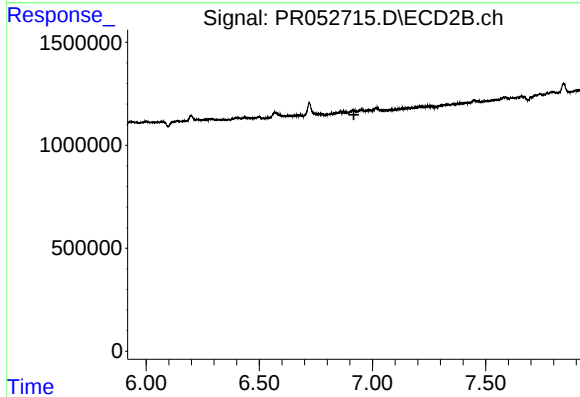
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 158604
Conc: 1.16 ng/ml



#30 AR-1254-5

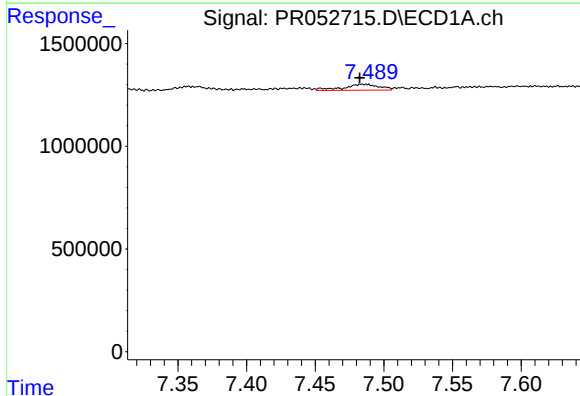
R.T.: 8.032 min
Delta R.T.: 0.003 min
Response: 231310
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



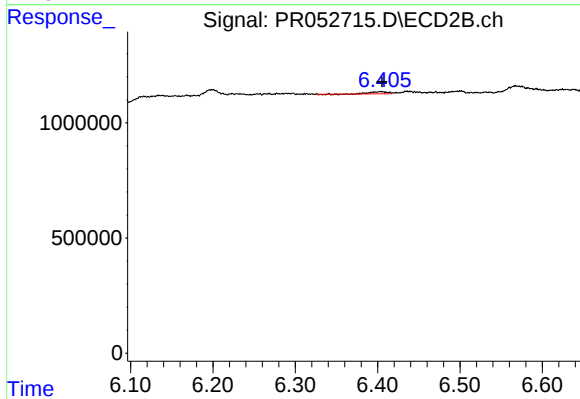
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



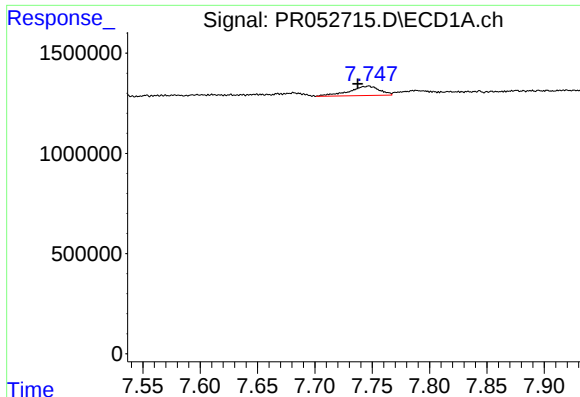
#31 AR-1260-1

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 523342
Conc: 3.37 ng/ml



#31 AR-1260-1

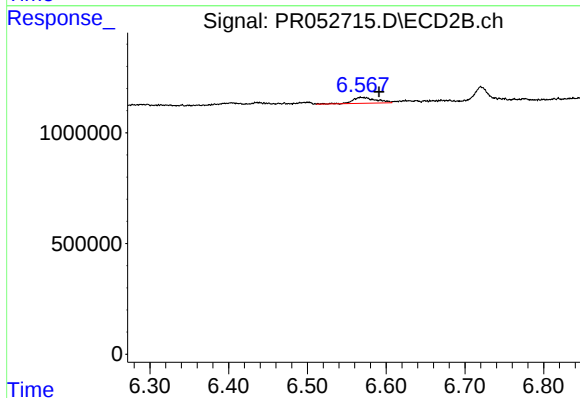
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 129834
Conc: 0.91 ng/ml



#32 AR-1260-2

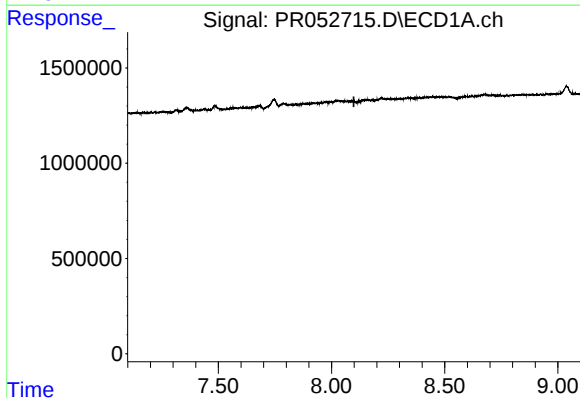
R.T.: 7.747 min
Delta R.T.: 0.010 min
Response: 855858
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



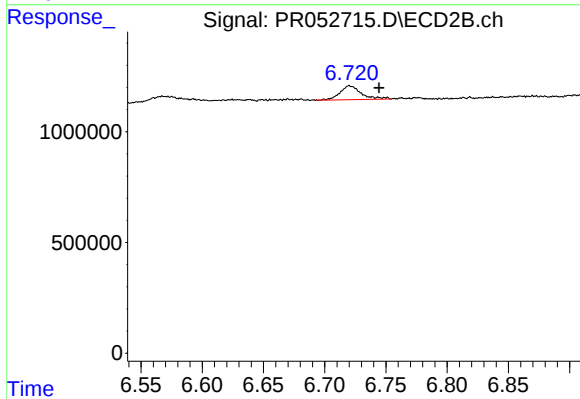
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.023 min
Response: 569282
Conc: 3.28 ng/ml



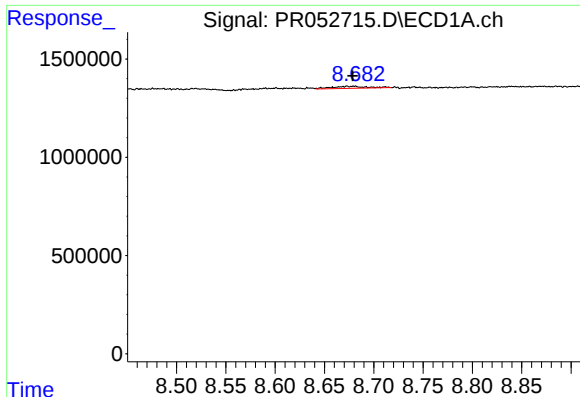
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#33 AR-1260-3

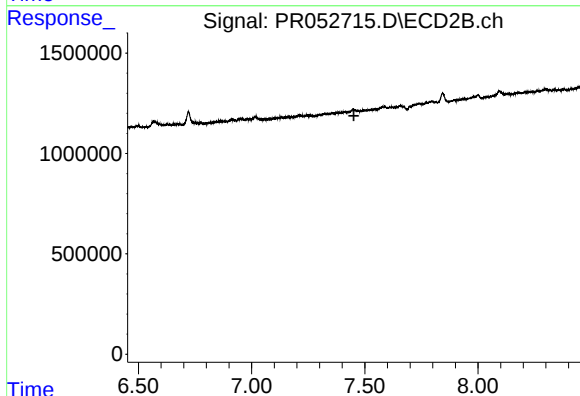
R.T.: 6.720 min
Delta R.T.: -0.024 min
Response: 765199
Conc: 4.54 ng/ml



#35 AR-1260-5

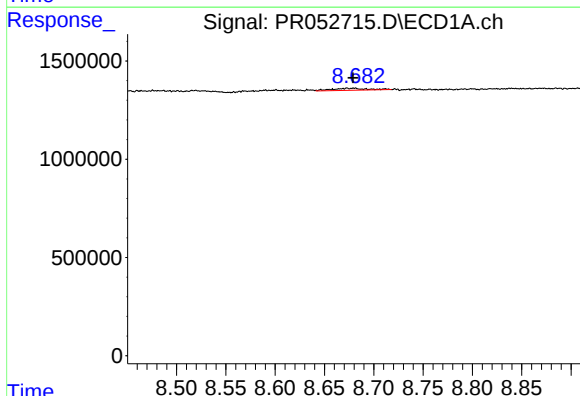
R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 269944
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



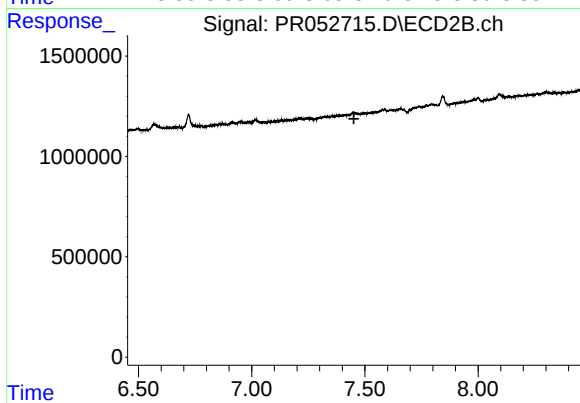
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.452 min
Response: 0
Conc: N.D.



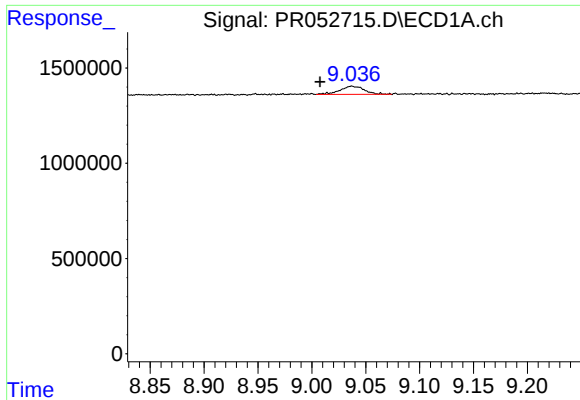
#37 AR-1262-2

R.T.: 8.673 min
Delta R.T.: -0.006 min
Response: 269944
Conc: 0.74 ng/ml



#37 AR-1262-2

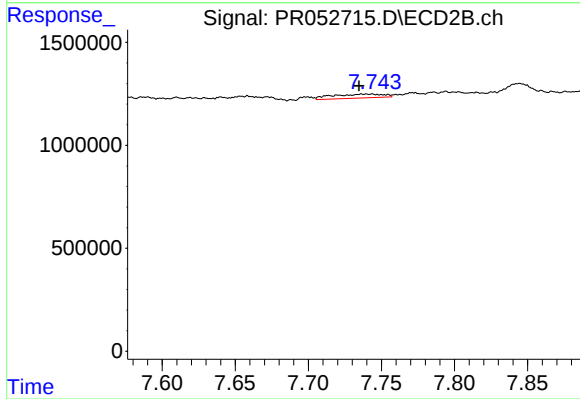
R.T.: 0.000 min
Exp R.T. : 7.451 min
Response: 0
Conc: N.D.



#38 AR-1262-3

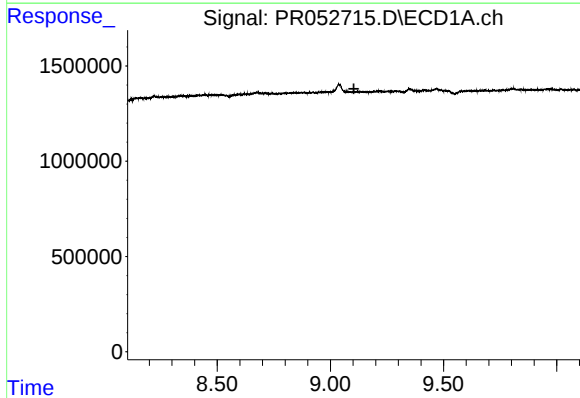
R.T.: 9.037 min
Delta R.T.: 0.029 min
Response: 675382
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



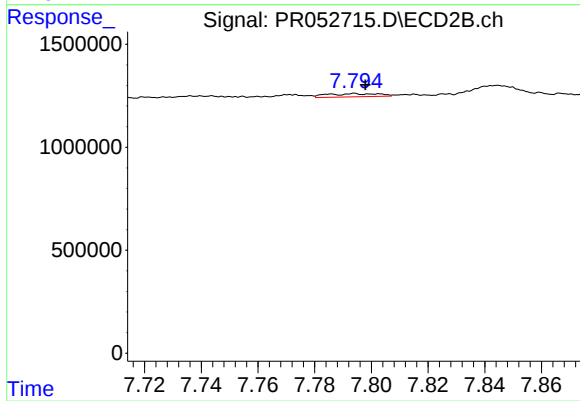
#38 AR-1262-3

R.T.: 7.743 min
Delta R.T.: 0.009 min
Response: 469094
Conc: 2.94 ng/ml



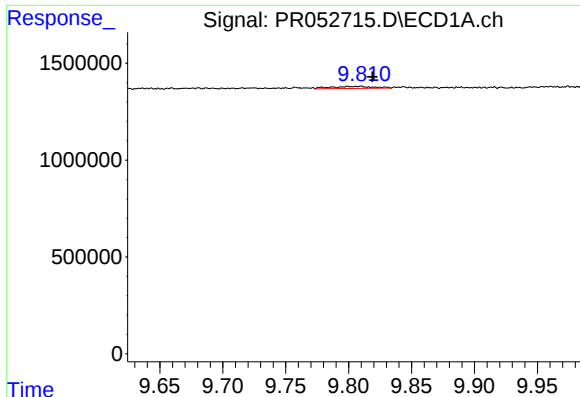
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#39 AR-1262-4

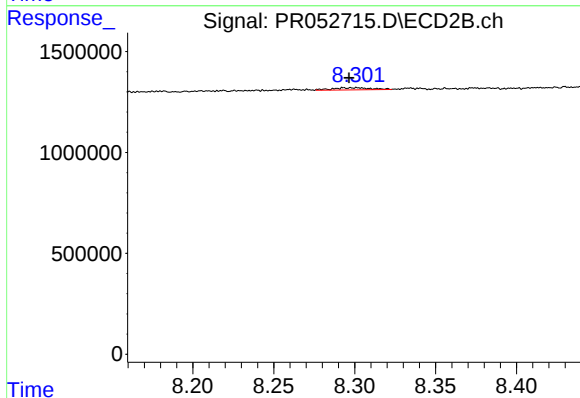
R.T.: 7.794 min
Delta R.T.: -0.004 min
Response: 197829
Conc: 0.66 ng/ml



#40 AR-1262-5

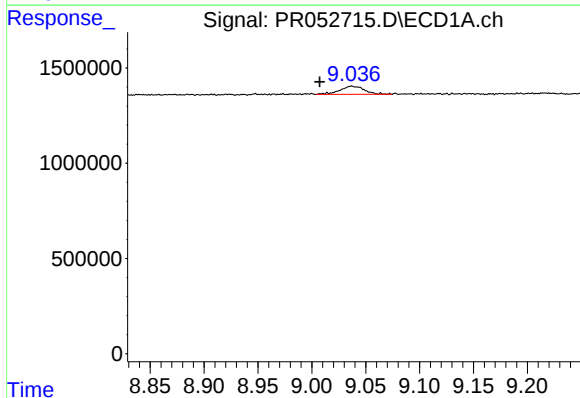
R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 239174
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



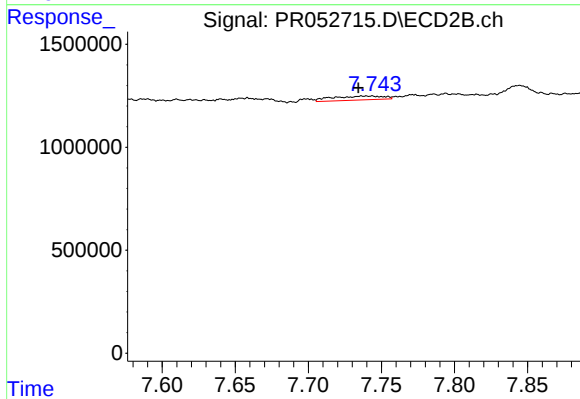
#40 AR-1262-5

R.T.: 8.301 min
Delta R.T.: 0.005 min
Response: 179811
Conc: 1.24 ng/ml



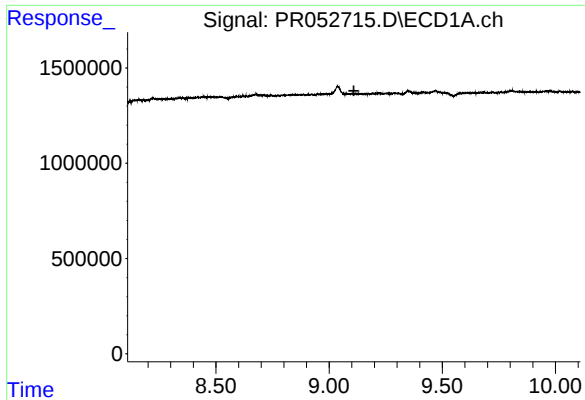
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.030 min
Response: 675382
Conc: 1.51 ng/ml



#41 AR-1268-1

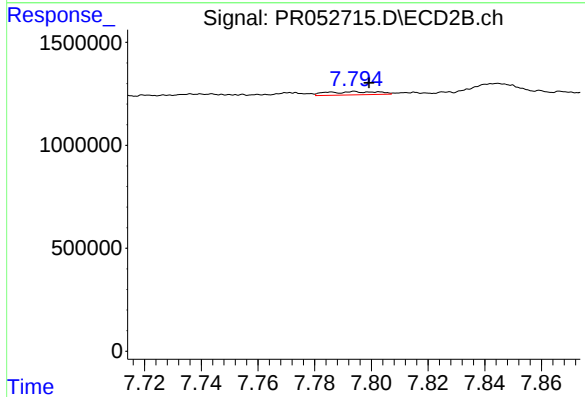
R.T.: 7.743 min
Delta R.T.: 0.009 min
Response: 469094
Conc: 0.99 ng/ml



#42 AR-1268-2

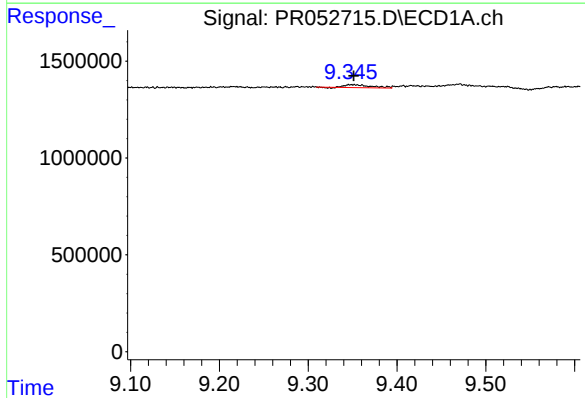
R.T.: 0.000 min
Exp R.T.: 9.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



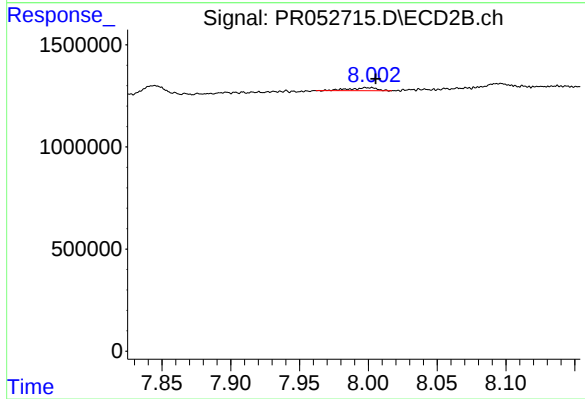
#42 AR-1268-2

R.T.: 7.794 min
Delta R.T.: -0.005 min
Response: 197829
Conc: 0.44 ng/ml



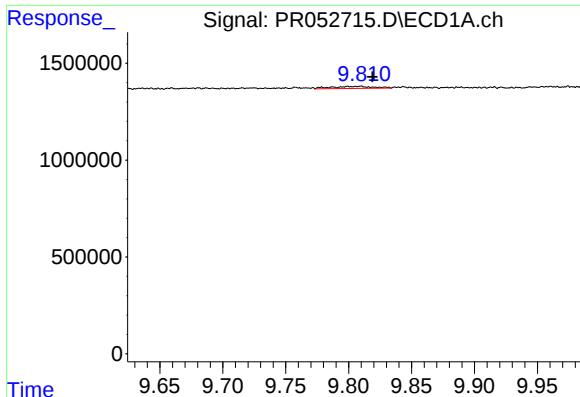
#43 AR-1268-3

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 303739
Conc: 0.86 ng/ml



#43 AR-1268-3

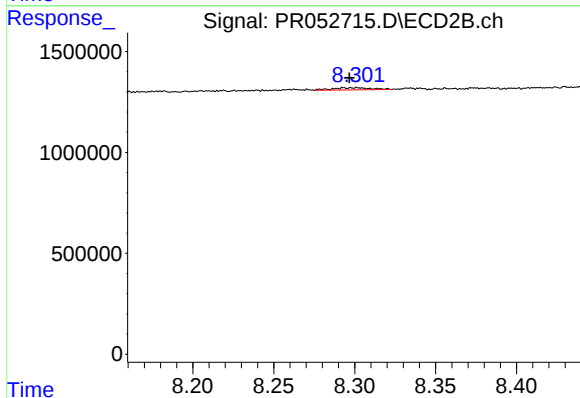
R.T.: 8.002 min
Delta R.T.: -0.003 min
Response: 210675
Conc: 0.55 ng/ml



#44 AR-1268-4

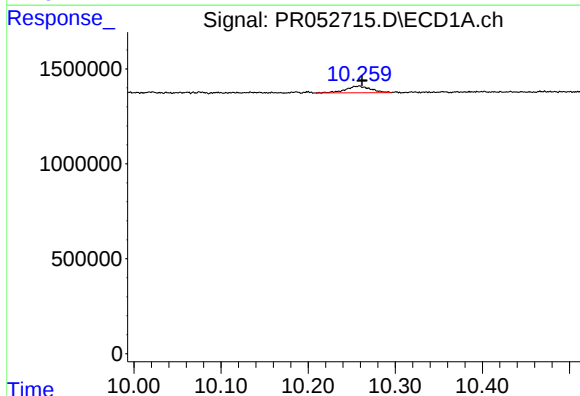
R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 239174
Conc: 1.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



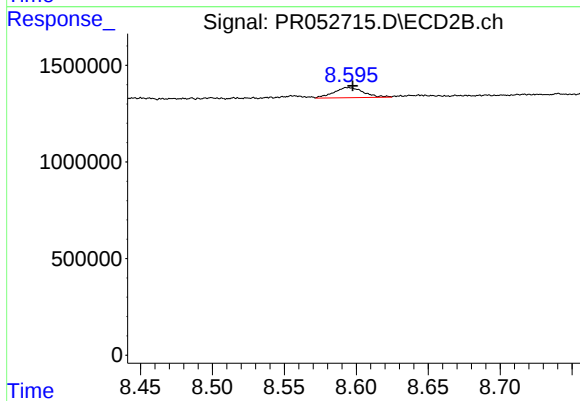
#44 AR-1268-4

R.T.: 8.301 min
Delta R.T.: 0.005 min
Response: 179811
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 10.259 min
Delta R.T.: -0.003 min
Response: 701087
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 755904
Conc: 0.61 ng/ml