

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 02:09
 Operator : YP\AJ
 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: Feb 25 08:06:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 2023
 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...	3.690	2.906	61514298	88710546	20.589	20.495
2)	SA Decachlor...	9.658	8.137	56357380	81449287	24.570	23.088
Target Compounds							
3)	L1 AR-1016-1	4.917	4.046f	211114	1558127	2.300	11.028 #
4)	L1 AR-1016-2	4.948	4.046	461605	1558127	3.545	7.613 #
5)	L1 AR-1016-3	5.016	0.000	546490	0	6.561	N.D. #
6)	L1 AR-1016-4	0.000	4.287f	0	575947	N.D.	6.680 #
7)	L1 AR-1016-5	5.426	4.479	134828	1192185	2.048	10.648 #
8)	L2 AR-1221-1	0.000	3.108f	0	1420827	N.D.	37.462 #
9)	L2 AR-1221-2	4.005	3.207	863389	1285148	38.358	45.551
10)	L2 AR-1221-3	4.105f	3.292	287422	248070	4.284	2.806 #
11)	L3 AR-1232-1	4.105f	3.292	287422	248070	4.132	2.681 #
12)	L3 AR-1232-2	4.620f	4.046	364136	1558127	11.193	17.678 #
13)	L3 AR-1232-3	4.948	0.000	461605	0	7.887	N.D. #
14)	L3 AR-1232-4	0.000	4.287f	0	575947	N.D.	14.340 #
15)	L3 AR-1232-5	5.231	4.479	298056	1192185	13.264	26.085 #
16)	L4 AR-1242-1	4.917	4.046f	211114	1558127	2.890	14.094 #
17)	L4 AR-1242-2	4.948	4.046	461605	1558127	4.512	9.645 #
18)	L4 AR-1242-3	5.016	0.000	546490	0	8.320	N.D. #
19)	L4 AR-1242-4	0.000	4.287f	0	575947	N.D.	7.146 #
20)	L4 AR-1242-5	5.913	4.844	371795	438189	6.930	4.368 #
21)	L5 AR-1248-1	4.917	4.046f	211114	1558127	3.802	18.765 #
22)	L5 AR-1248-2	5.231	4.287f	298056	575947	4.024	4.749
23)	L5 AR-1248-3	5.426	4.287f	134828	575947	1.577	4.716 #
24)	L5 AR-1248-4	5.898f	4.479	934351	1192185	10.449	7.988
25)	L5 AR-1248-5	5.913	4.902	371795	170922	4.152	1.235 #
26)	L6 AR-1254-1	5.838	4.844	1071315	438189	11.506	1.931 #
27)	L6 AR-1254-2	6.075	5.009	1756080	597797	12.425	3.067 #
28)	L6 AR-1254-3	6.461	0.000	2769456	0	18.856	N.D. #
30)	L6 AR-1254-5	7.235	6.106	304523	329191	2.560	1.197 #
31)	L7 AR-1260-1	0.000	5.583f	0	1758336	N.D.	7.653 #
32)	L7 AR-1260-2	6.930	5.767	119785	192389	0.860	0.712
33)	L7 AR-1260-3	0.000	5.934	0	1089426	N.D.	4.239 #
34)	L7 AR-1260-4	7.554f	0.000	687654	0	5.602	N.D. #
35)	L7 AR-1260-5	7.907	0.000	547954	0	2.404	N.D. #
36)	L8 AR-1262-1	0.000	6.181f	0	307574	N.D.	1.063 #
37)	L8 AR-1262-2	7.907	0.000	547954	0	2.305	N.D. #
38)	L8 AR-1262-3	0.000	7.023f	0	252765	N.D.	1.300 #
39)	L8 AR-1262-4	8.297f	7.062	574913	221649	4.337	0.607 #
40)	L8 AR-1262-5	8.950	0.000	296324	0	3.125	N.D. #
41)	L9 AR-1268-1	0.000	7.023f	0	252765	N.D.	0.408 #
42)	L9 AR-1268-2	8.297f	7.062	574913	221649	2.066	0.400 #

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 Quant Time: Feb 25 08:06:01 2023
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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
43) L9	AR-1268-3	8.539	7.286	453036	388405	1.815	0.802 #
44) L9	AR-1268-4	8.950	0.000	296324	0	2.698	N.D. #
45) L9	AR-1268-5	9.342	7.896	810773	540607	1.021	0.367 #

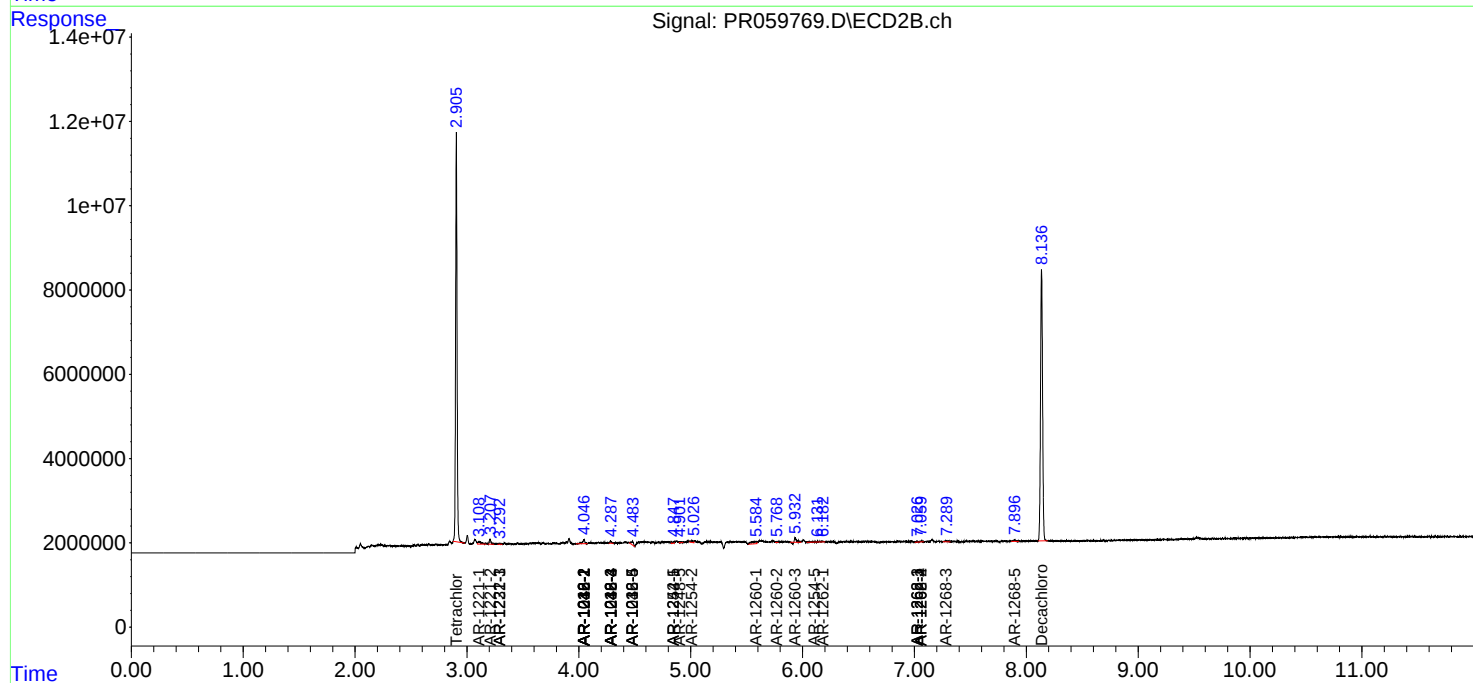
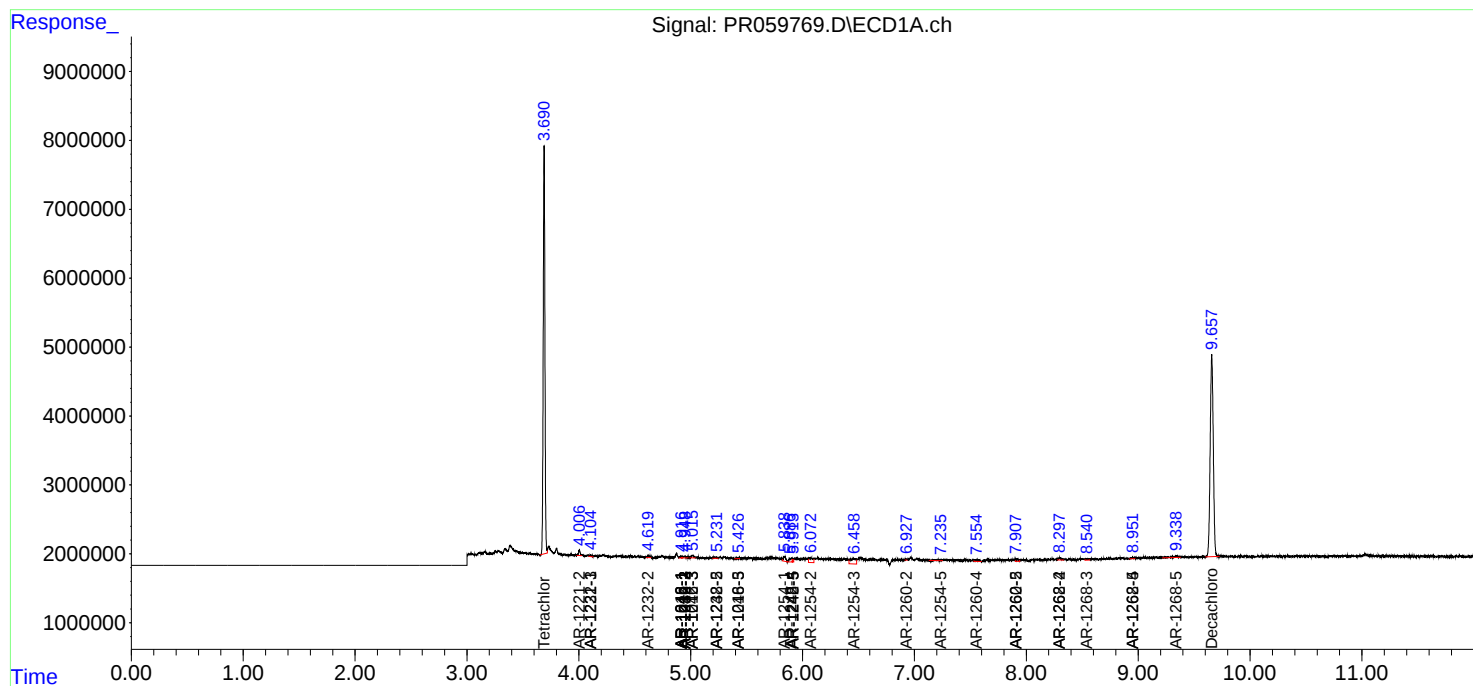
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

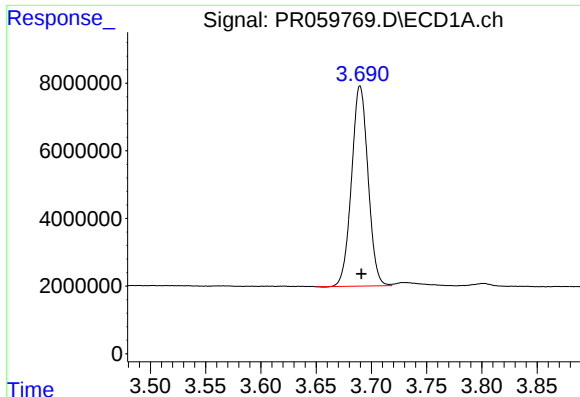
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

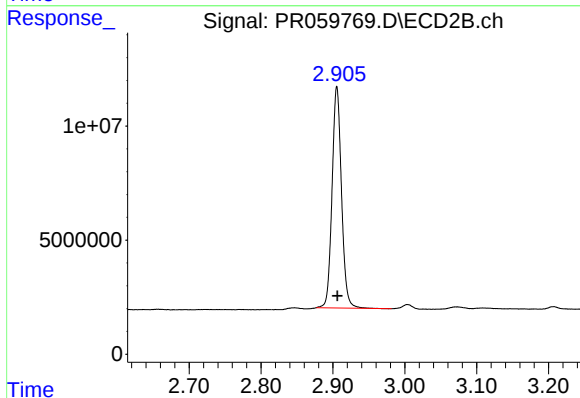




#1 Tetrachloro-m-xylene

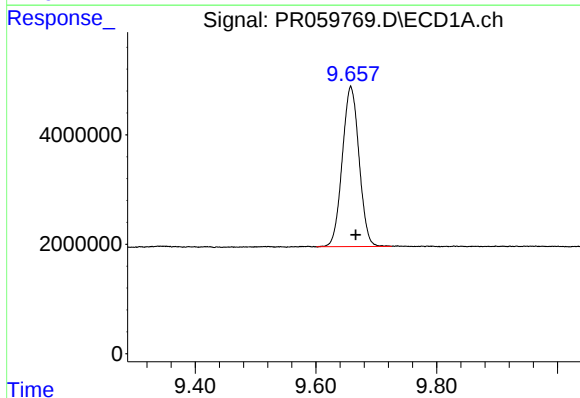
R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 61514298
Conc: 20.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



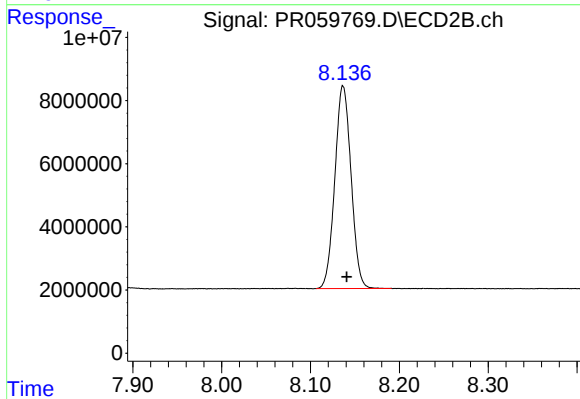
#1 Tetrachloro-m-xylene

R.T.: 2.906 min
Delta R.T.: 0.000 min
Response: 88710546
Conc: 20.49 ng/ml



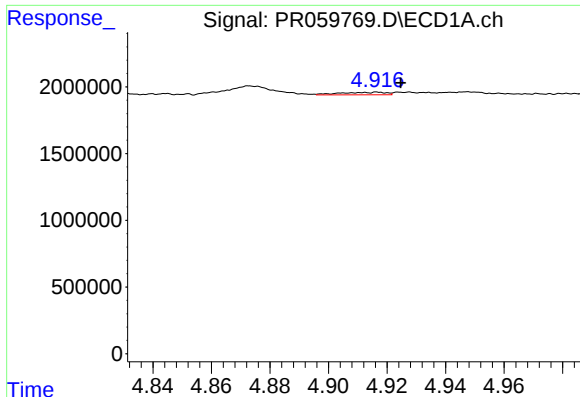
#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 56357380
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

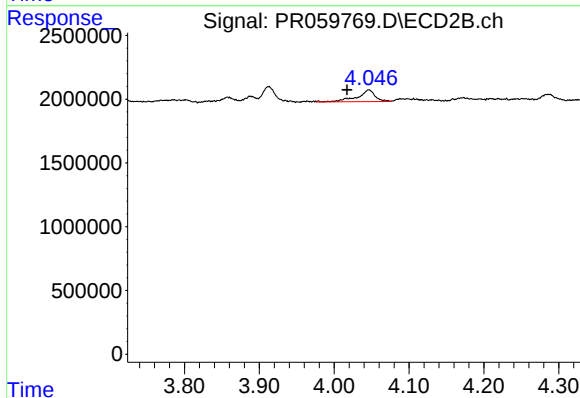
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 81449287
Conc: 23.09 ng/ml



#3 AR-1016-1

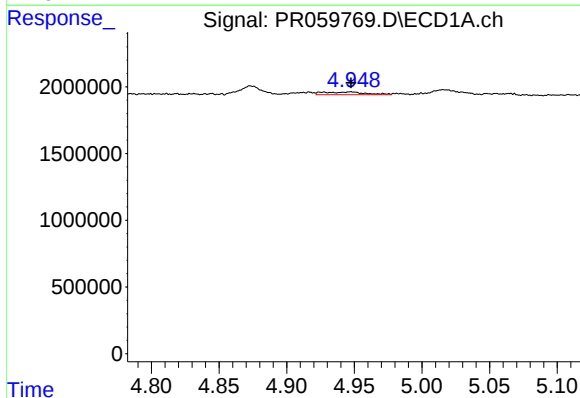
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 211114
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



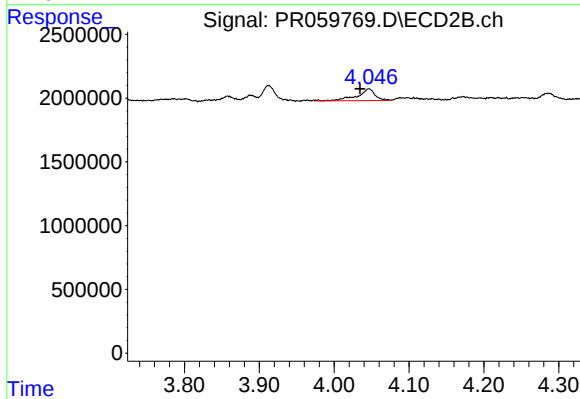
#3 AR-1016-1

R.T.: 4.046 min
Delta R.T.: 0.029 min
Response: 1558127
Conc: 11.03 ng/ml



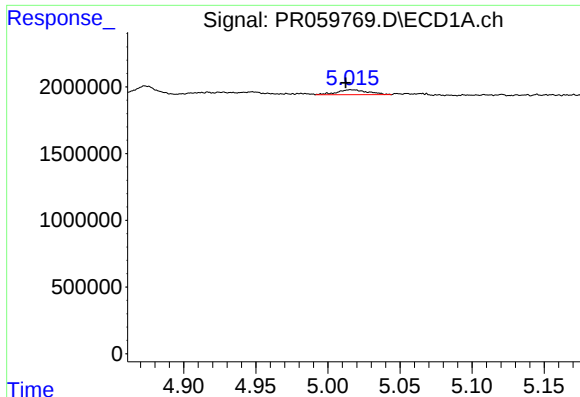
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 461605
Conc: 3.55 ng/ml



#4 AR-1016-2

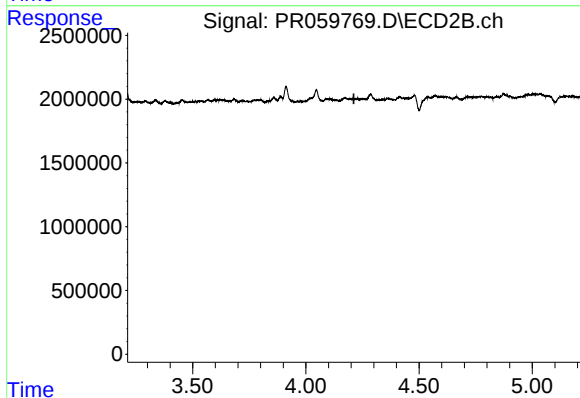
R.T.: 4.046 min
Delta R.T.: 0.012 min
Response: 1558127
Conc: 7.61 ng/ml



#5 AR-1016-3

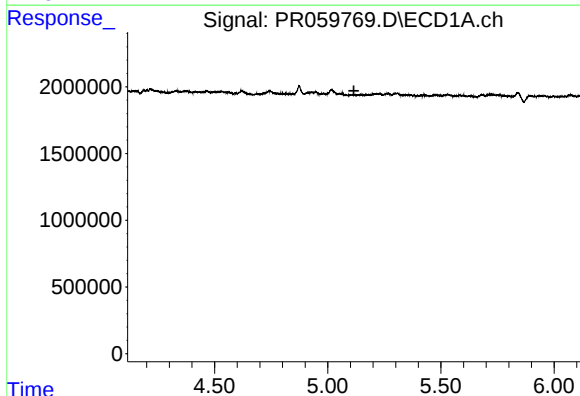
R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 546490
Conc: 6.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



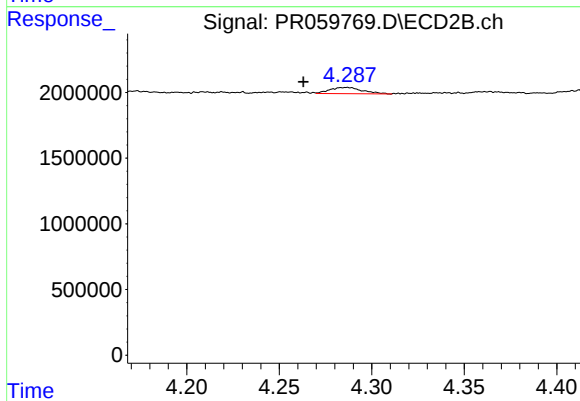
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



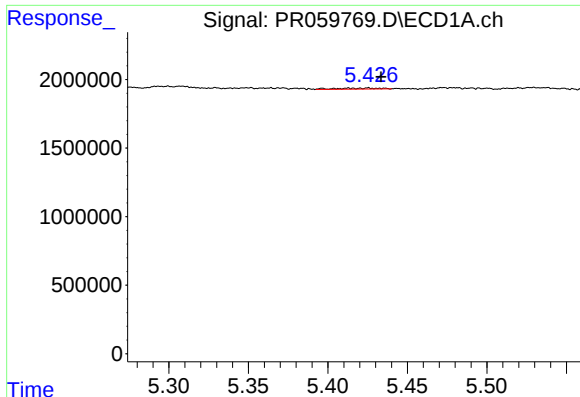
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

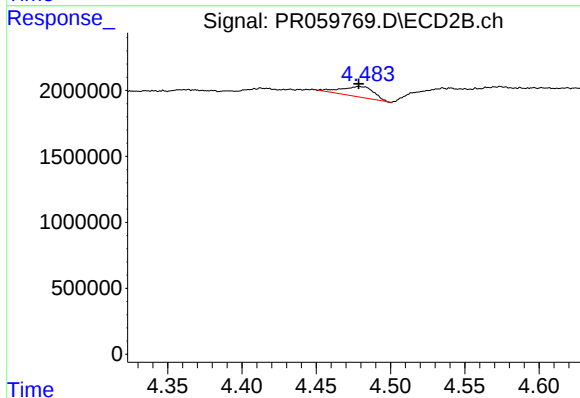
R.T.: 4.287 min
Delta R.T.: 0.024 min
Response: 575947
Conc: 6.68 ng/ml



#7 AR-1016-5

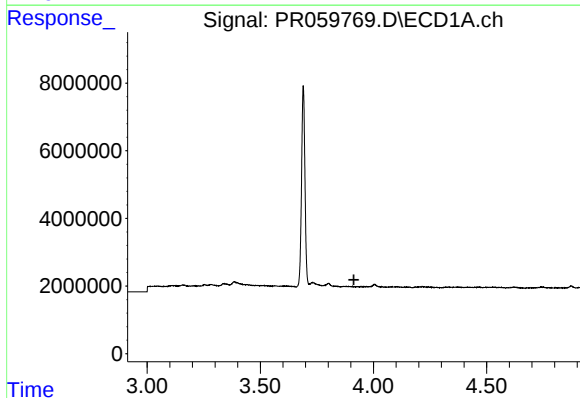
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 134828
Conc: 2.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



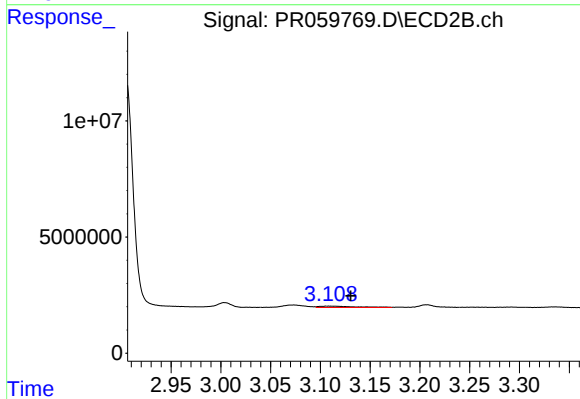
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1192185
Conc: 10.65 ng/ml



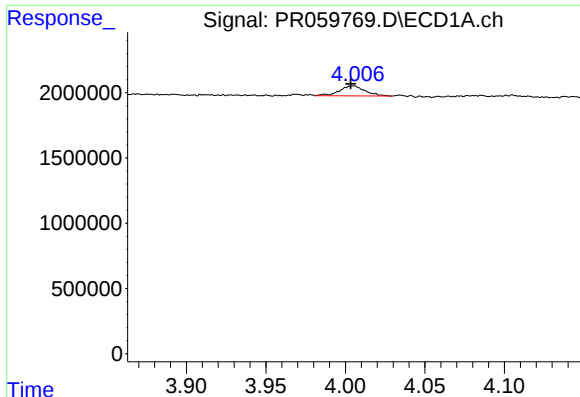
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

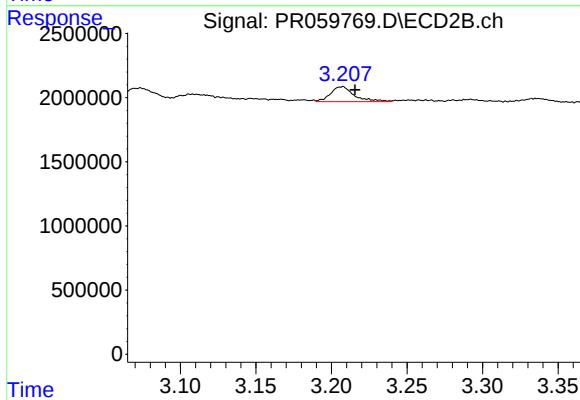
R.T.: 3.108 min
Delta R.T.: -0.023 min
Response: 1420827
Conc: 37.46 ng/ml



#9 AR-1221-2

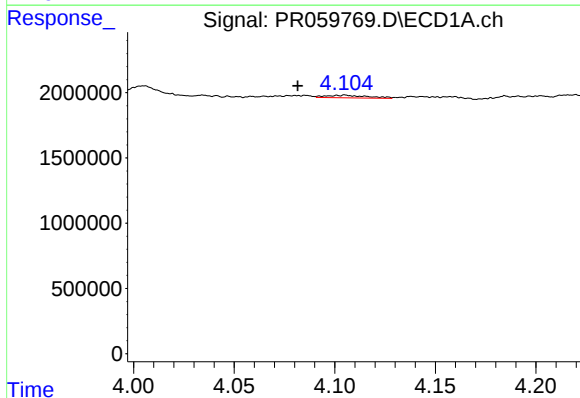
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 863389
Conc: 38.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



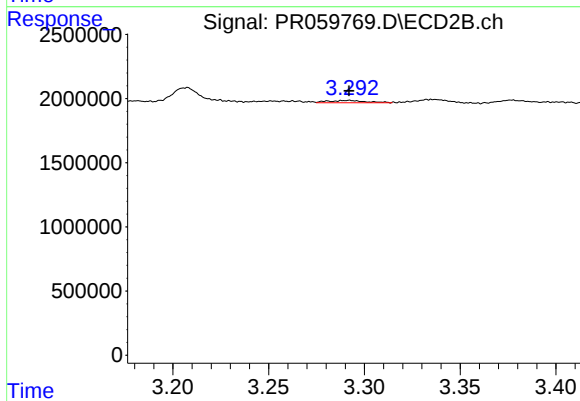
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1285148
Conc: 45.55 ng/ml



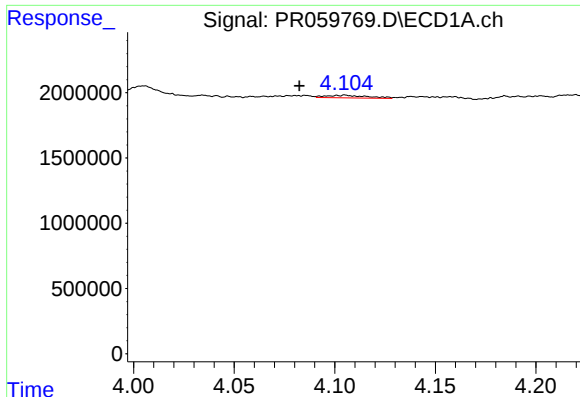
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.024 min
Response: 287422
Conc: 4.28 ng/ml



#10 AR-1221-3

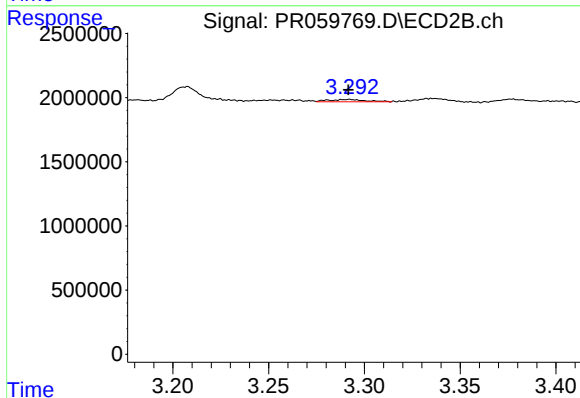
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 248070
Conc: 2.81 ng/ml



#11 AR-1232-1

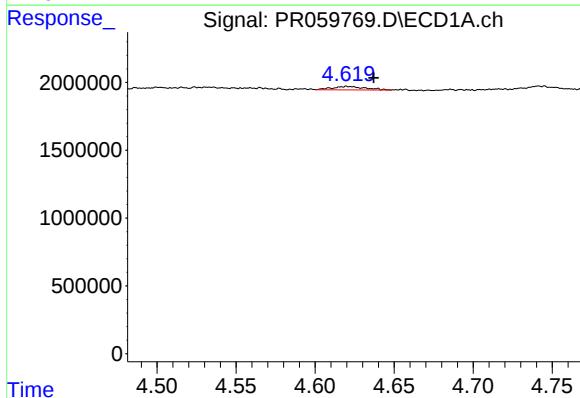
R.T.: 4.105 min
Delta R.T.: 0.023 min
Response: 287422
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



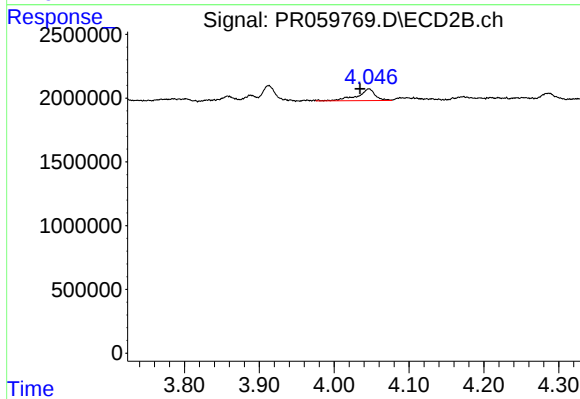
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 248070
Conc: 2.68 ng/ml



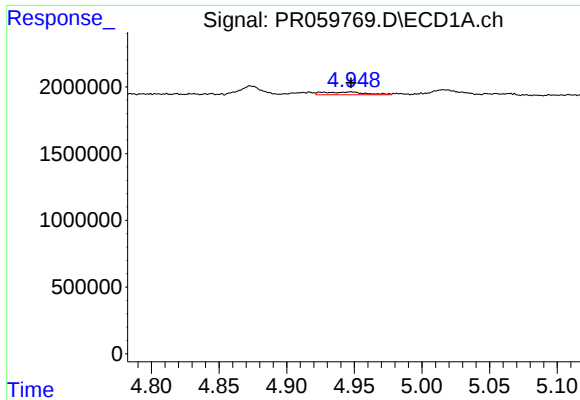
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: -0.017 min
Response: 364136
Conc: 11.19 ng/ml



#12 AR-1232-2

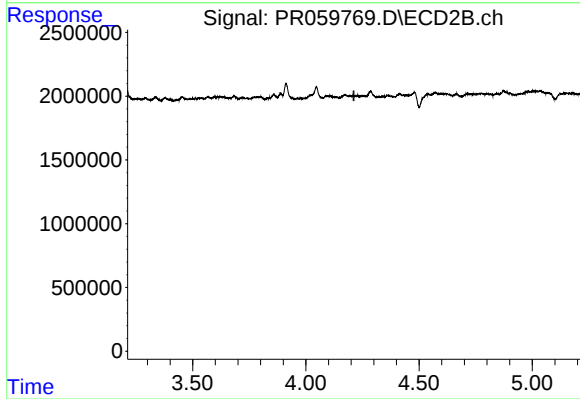
R.T.: 4.046 min
Delta R.T.: 0.012 min
Response: 1558127
Conc: 17.68 ng/ml



#13 AR-1232-3

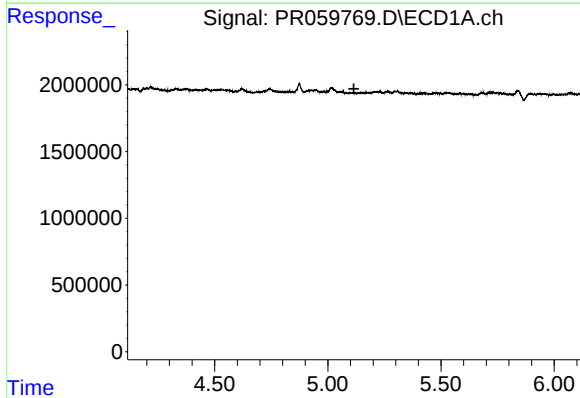
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 461605
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



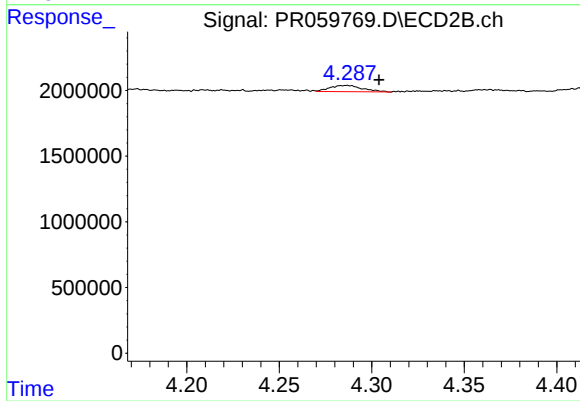
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



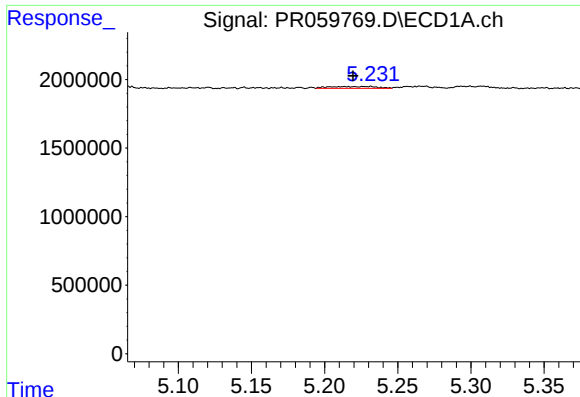
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

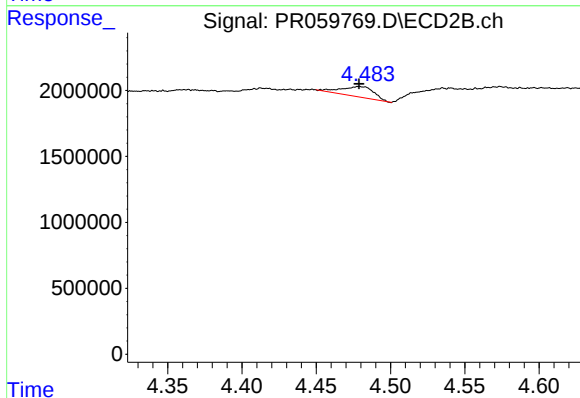
R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 575947
Conc: 14.34 ng/ml



#15 AR-1232-5

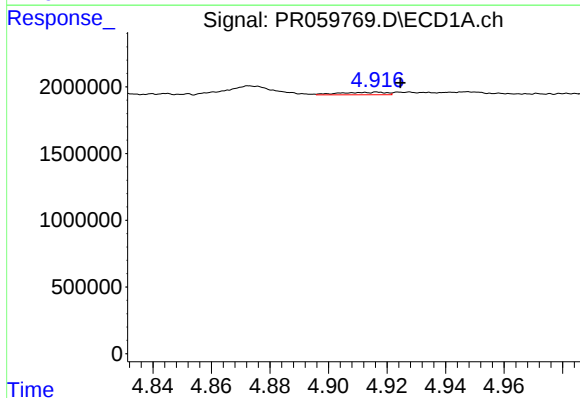
R.T.: 5.231 min
Delta R.T.: 0.012 min
Response: 298056
Conc: 13.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



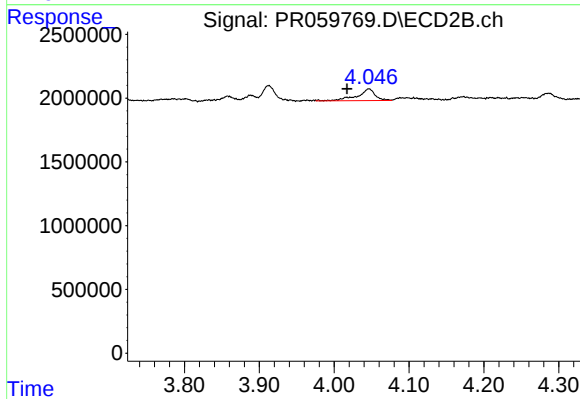
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1192185
Conc: 26.08 ng/ml



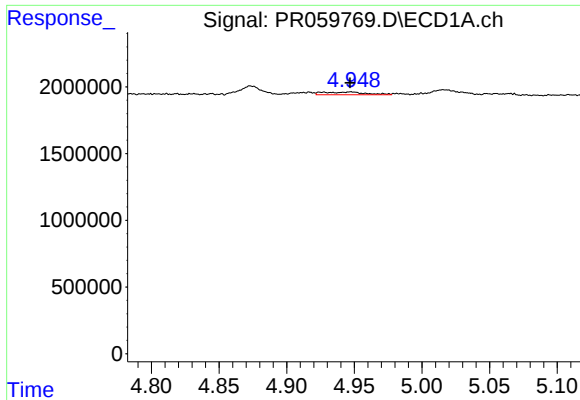
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 211114
Conc: 2.89 ng/ml



#16 AR-1242-1

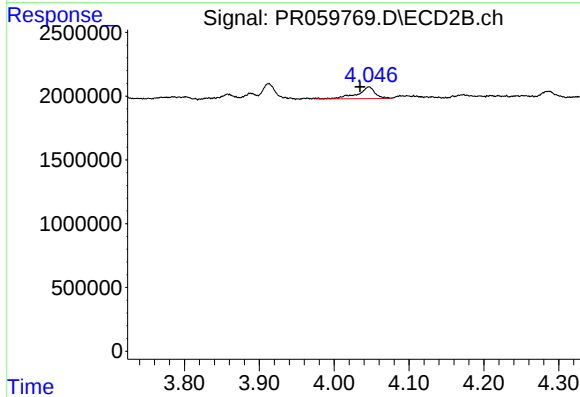
R.T.: 4.046 min
Delta R.T.: 0.029 min
Response: 1558127
Conc: 14.09 ng/ml



#17 AR-1242-2

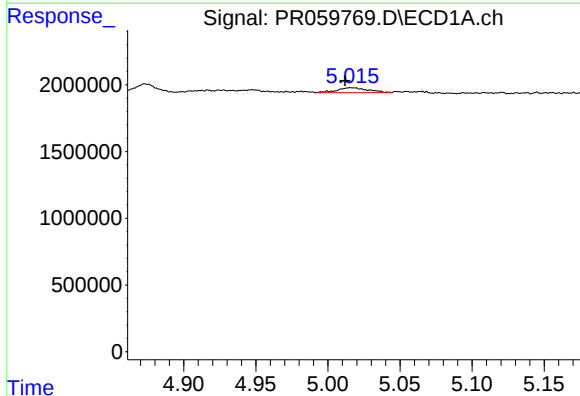
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 461605
Conc: 4.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



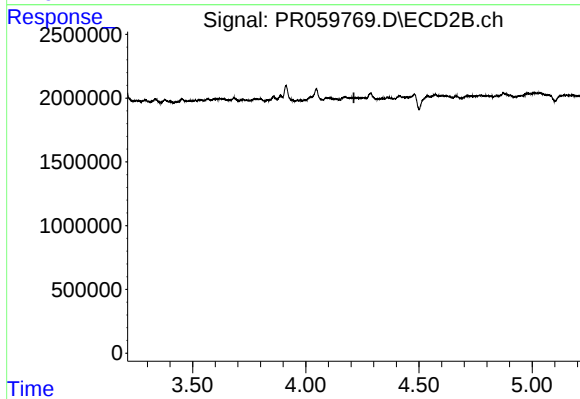
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: 0.012 min
Response: 1558127
Conc: 9.65 ng/ml



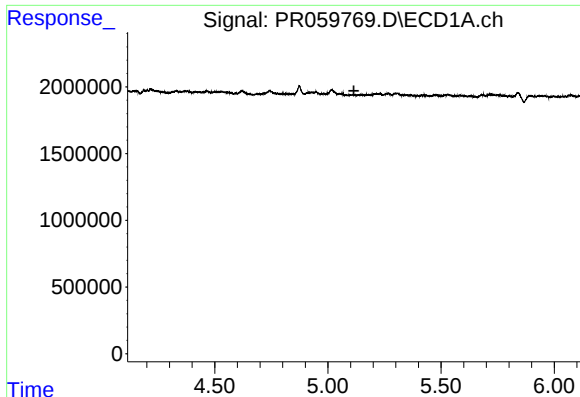
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 546490
Conc: 8.32 ng/ml



#18 AR-1242-3

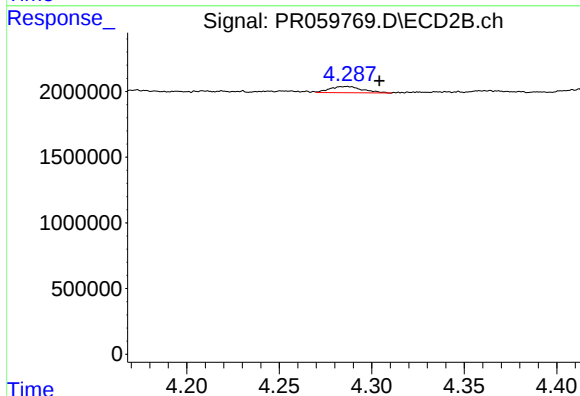
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

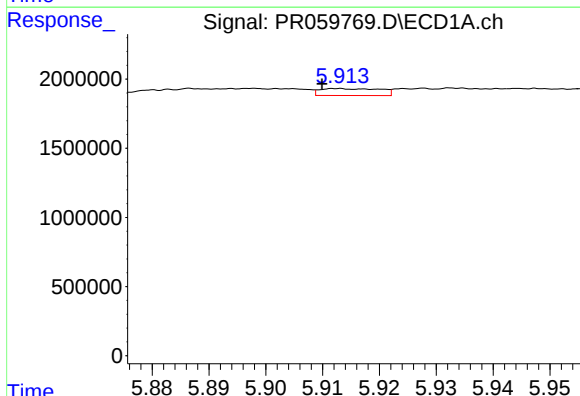
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



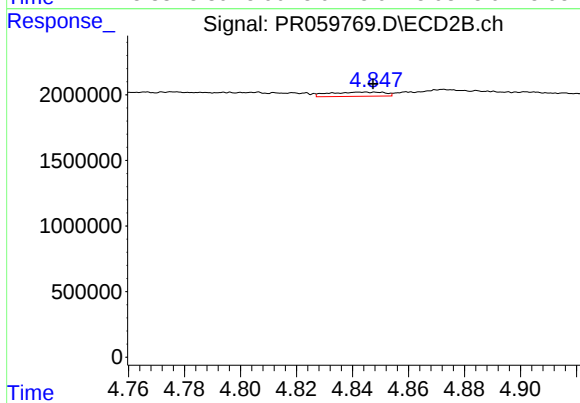
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 575947
Conc: 7.15 ng/ml



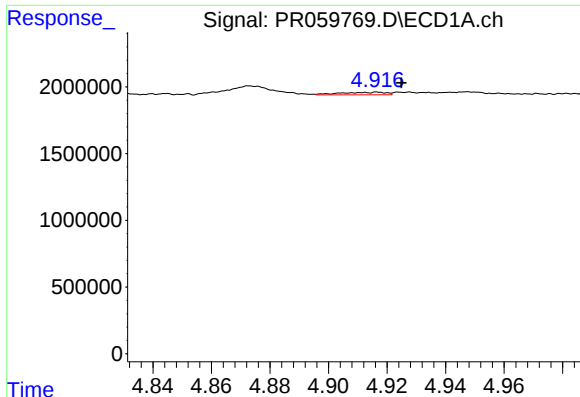
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 371795
Conc: 6.93 ng/ml



#20 AR-1242-5

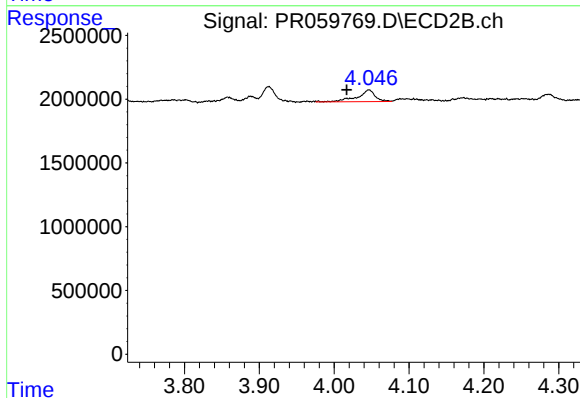
R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 438189
Conc: 4.37 ng/ml



#21 AR-1248-1

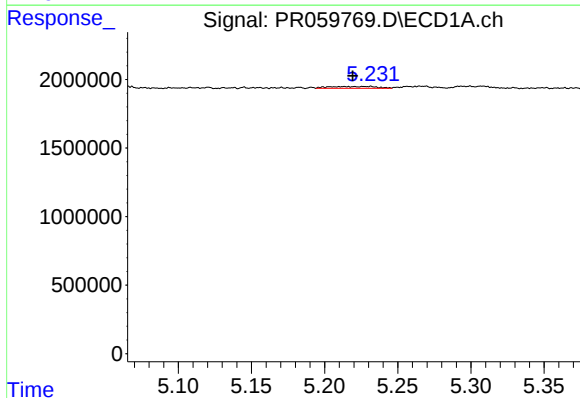
R.T.: 4.917 min
Delta R.T.: -0.008 min
Response: 211114
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



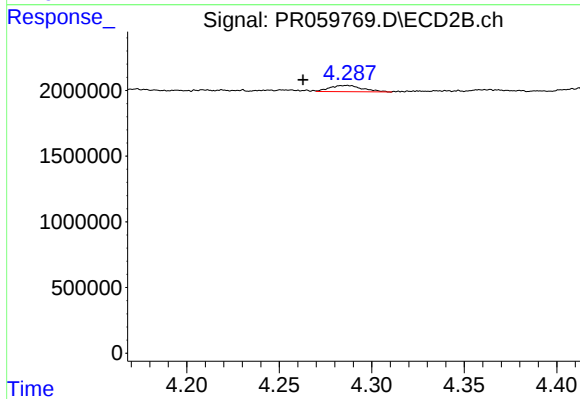
#21 AR-1248-1

R.T.: 4.046 min
Delta R.T.: 0.029 min
Response: 1558127
Conc: 18.77 ng/ml



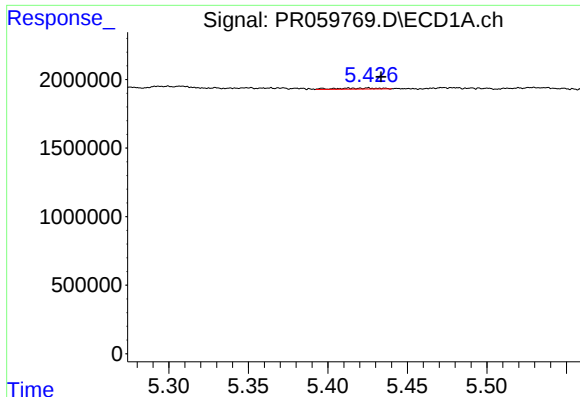
#22 AR-1248-2

R.T.: 5.231 min
Delta R.T.: 0.012 min
Response: 298056
Conc: 4.02 ng/ml



#22 AR-1248-2

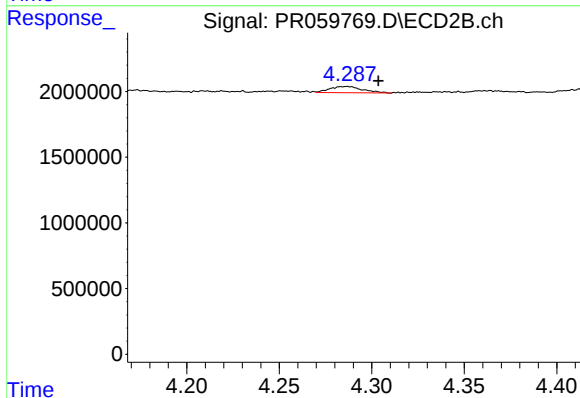
R.T.: 4.287 min
Delta R.T.: 0.024 min
Response: 575947
Conc: 4.75 ng/ml



#23 AR-1248-3

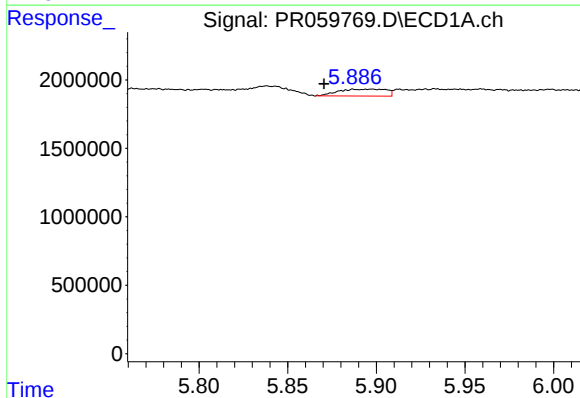
R.T.: 5.426 min
Delta R.T.: -0.008 min
Response: 134828
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



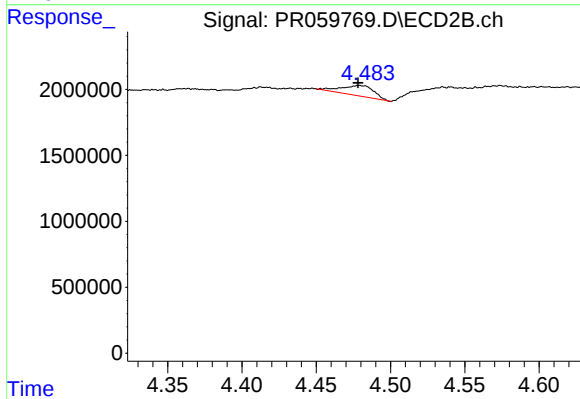
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 575947
Conc: 4.72 ng/ml



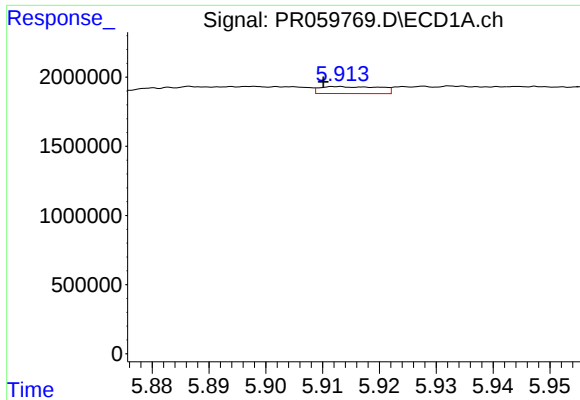
#24 AR-1248-4

R.T.: 5.898 min
Delta R.T.: 0.027 min
Response: 934351
Conc: 10.45 ng/ml



#24 AR-1248-4

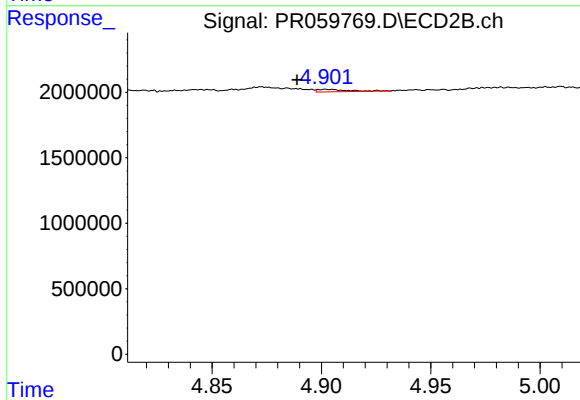
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 1192185
Conc: 7.99 ng/ml



#25 AR-1248-5

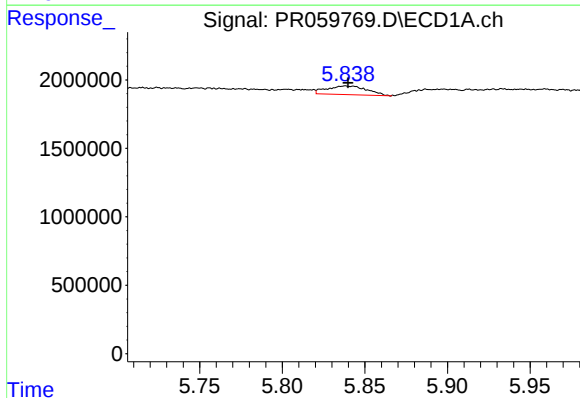
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 371795
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



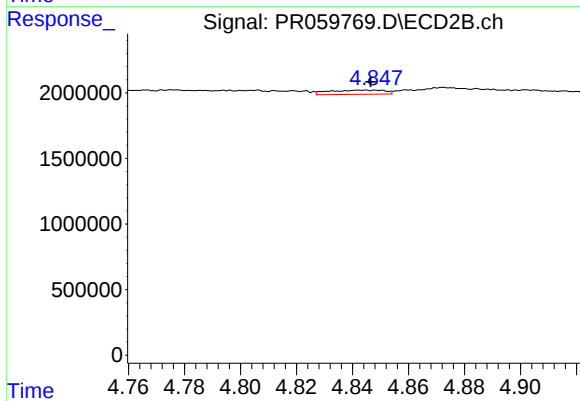
#25 AR-1248-5

R.T.: 4.902 min
Delta R.T.: 0.014 min
Response: 170922
Conc: 1.23 ng/ml



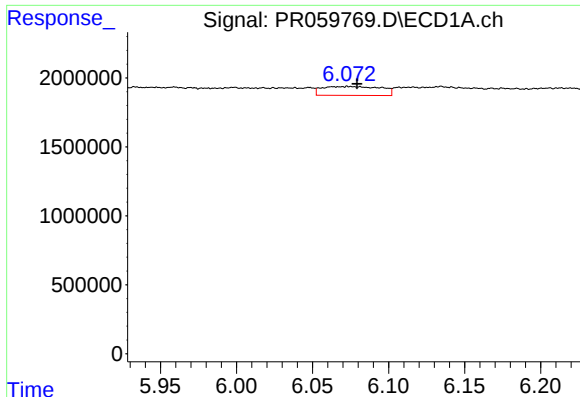
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 1071315
Conc: 11.51 ng/ml



#26 AR-1254-1

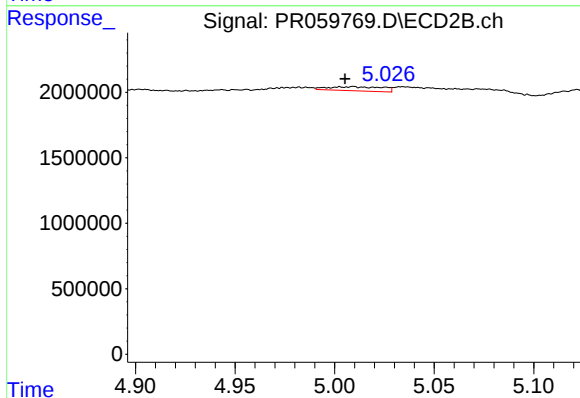
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 438189
Conc: 1.93 ng/ml



#27 AR-1254-2

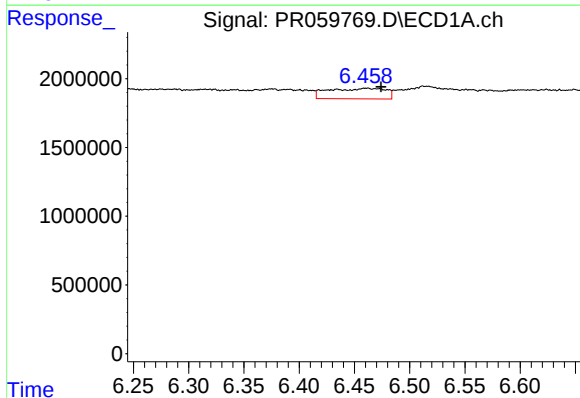
R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 1756080
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



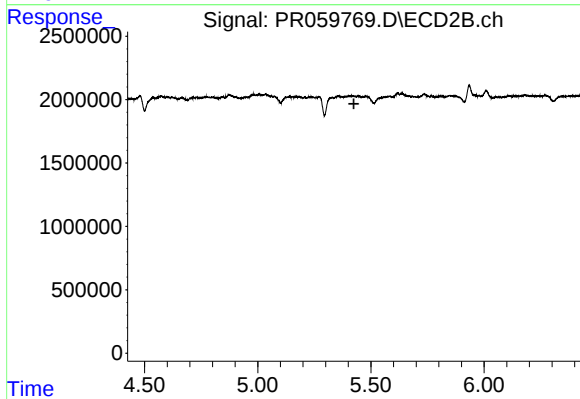
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.004 min
Response: 597797
Conc: 3.07 ng/ml



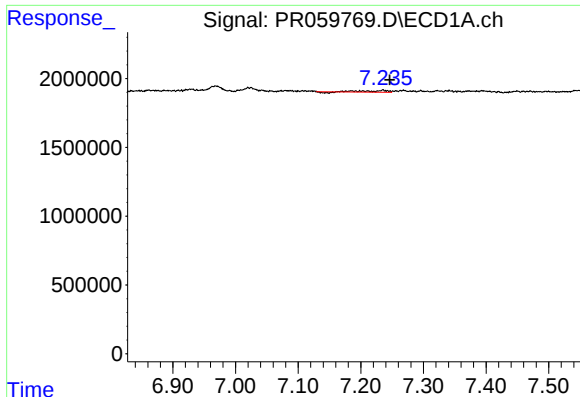
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 2769456
Conc: 18.86 ng/ml



#28 AR-1254-3

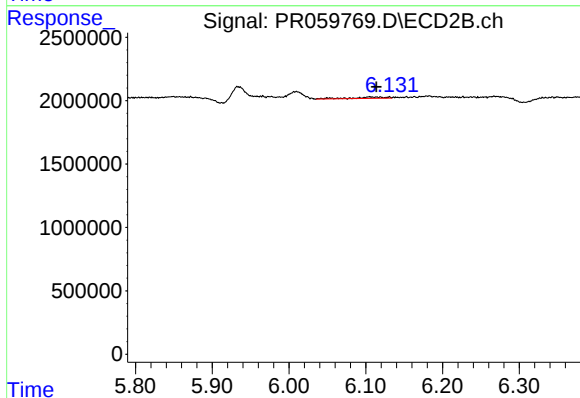
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.



#30 AR-1254-5

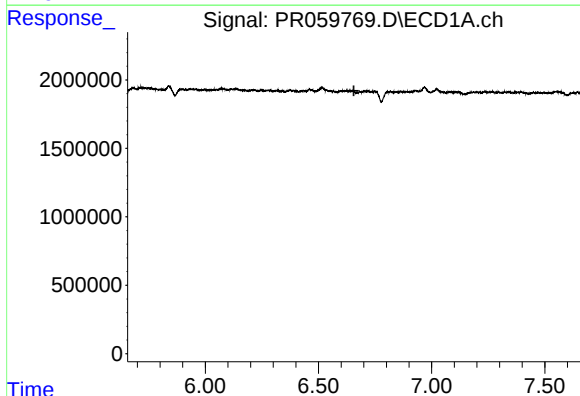
R.T.: 7.235 min
Delta R.T.: -0.011 min
Response: 304523
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



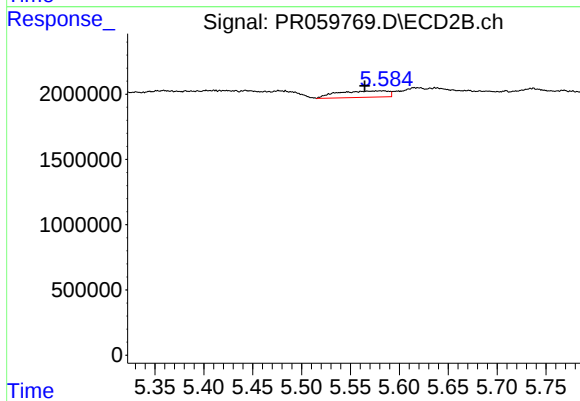
#30 AR-1254-5

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 329191
Conc: 1.20 ng/ml



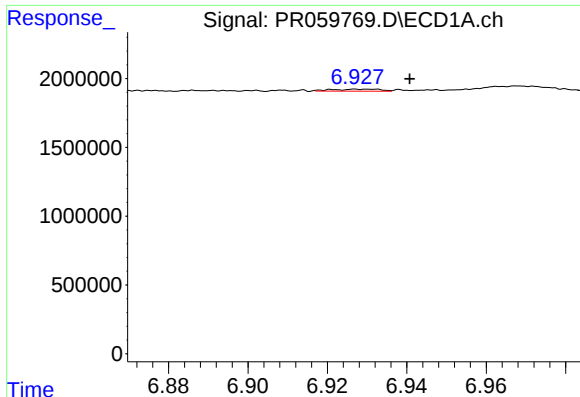
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#31 AR-1260-1

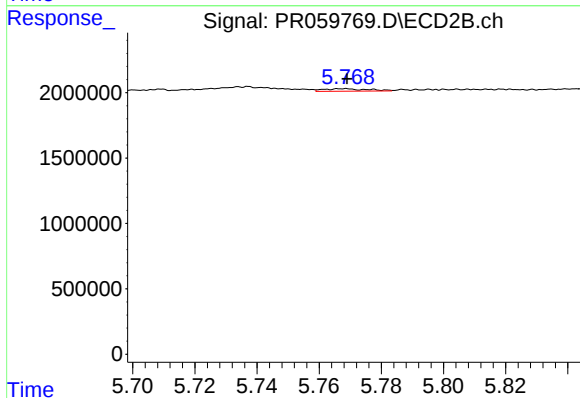
R.T.: 5.583 min
Delta R.T.: 0.019 min
Response: 1758336
Conc: 7.65 ng/ml



#32 AR-1260-2

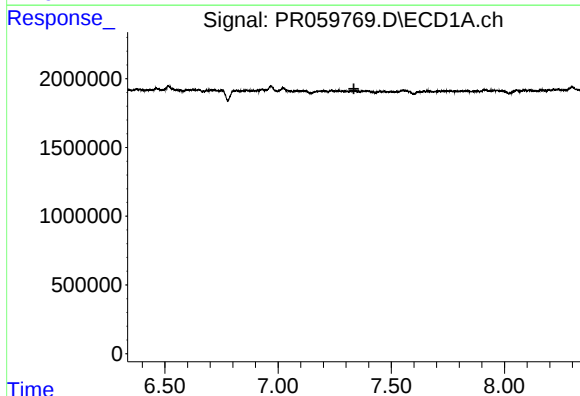
R.T.: 6.930 min
Delta R.T.: -0.011 min
Response: 119785
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



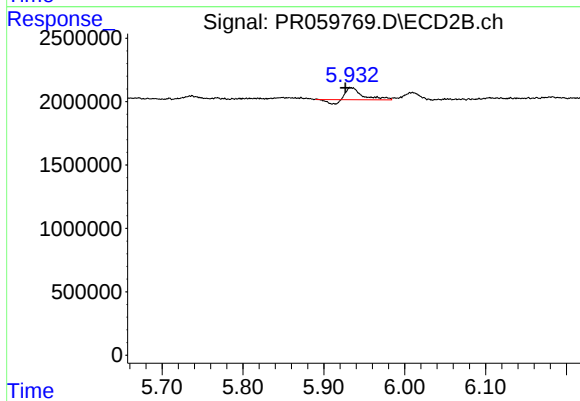
#32 AR-1260-2

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 192389
Conc: 0.71 ng/ml



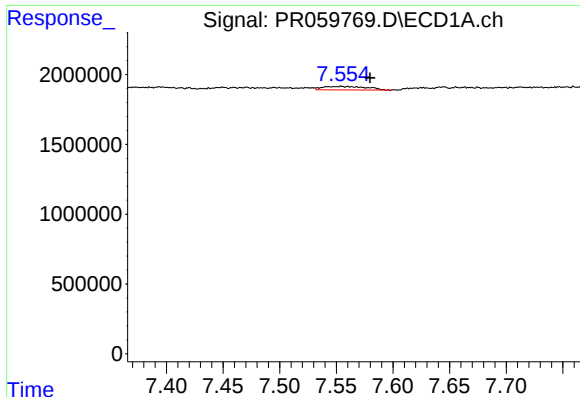
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



#33 AR-1260-3

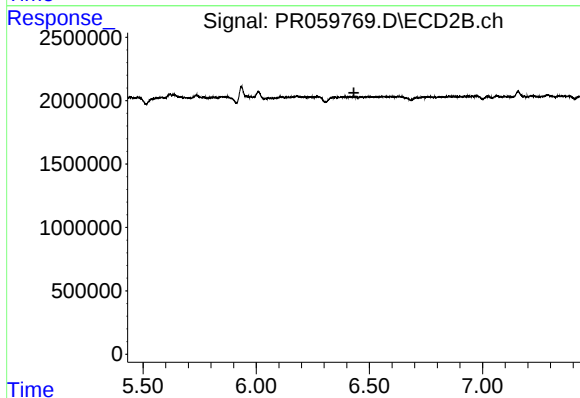
R.T.: 5.934 min
Delta R.T.: 0.008 min
Response: 1089426
Conc: 4.24 ng/ml



#34 AR-1260-4

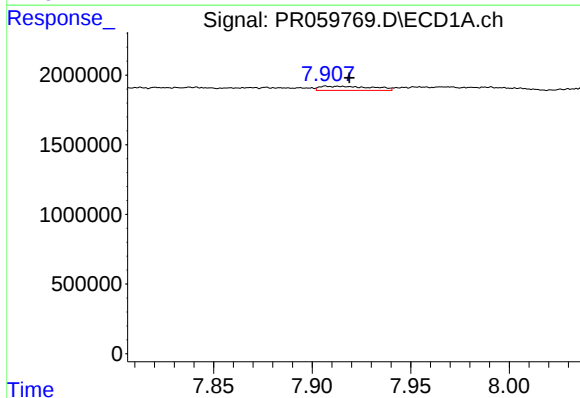
R.T.: 7.554 min
Delta R.T.: -0.026 min
Response: 687654
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



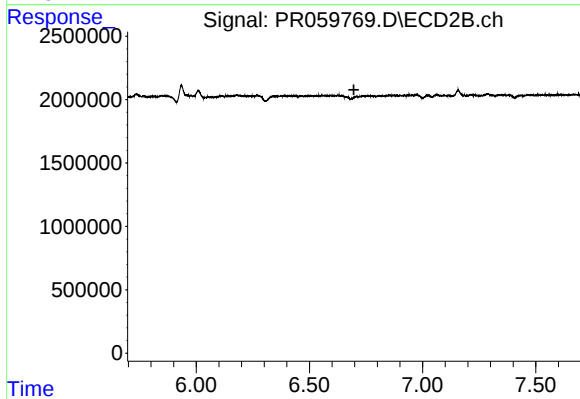
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



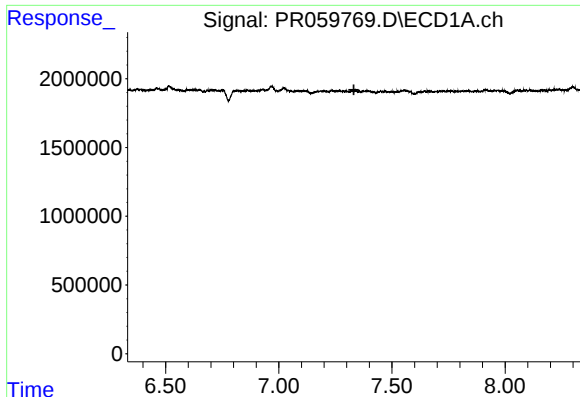
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.012 min
Response: 547954
Conc: 2.40 ng/ml



#35 AR-1260-5

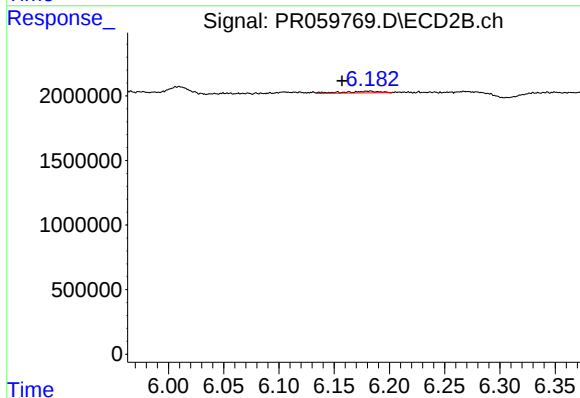
R.T.: 0.000 min
Exp R.T. : 6.697 min
Response: 0
Conc: N.D.



#36 AR-1262-1

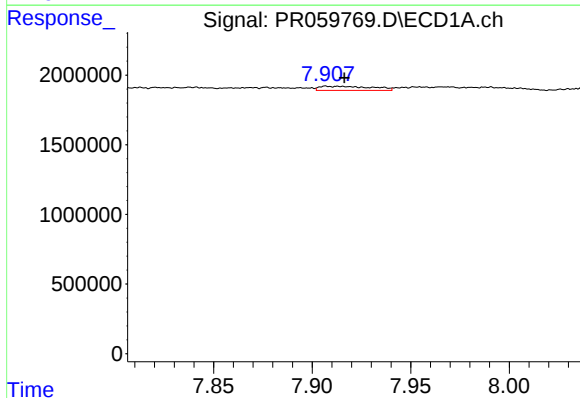
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



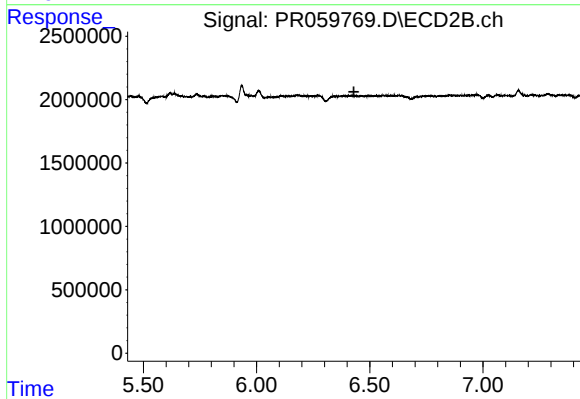
#36 AR-1262-1

R.T.: 6.181 min
Delta R.T.: 0.024 min
Response: 307574
Conc: 1.06 ng/ml



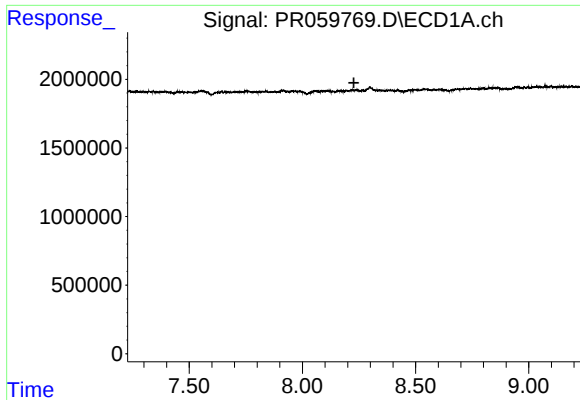
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.009 min
Response: 547954
Conc: 2.31 ng/ml



#37 AR-1262-2

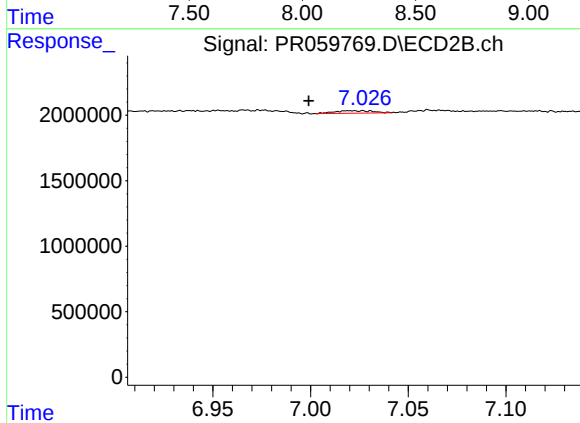
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.



#38 AR-1262-3

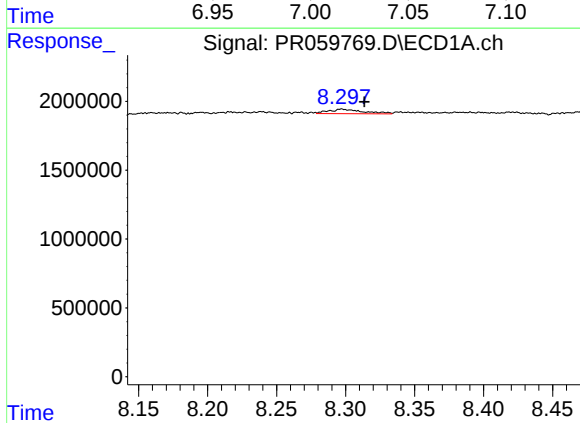
R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



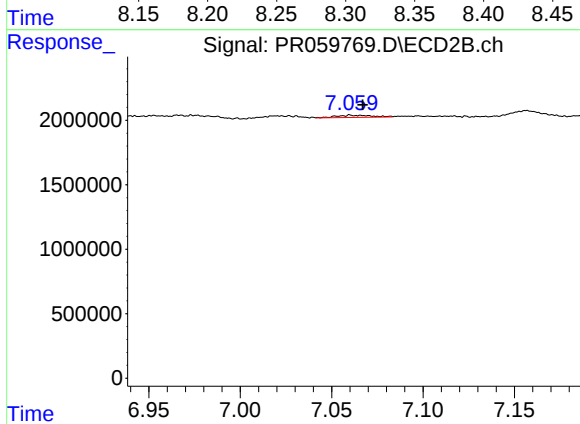
#38 AR-1262-3

R.T.: 7.023 min
Delta R.T.: 0.024 min
Response: 252765
Conc: 1.30 ng/ml



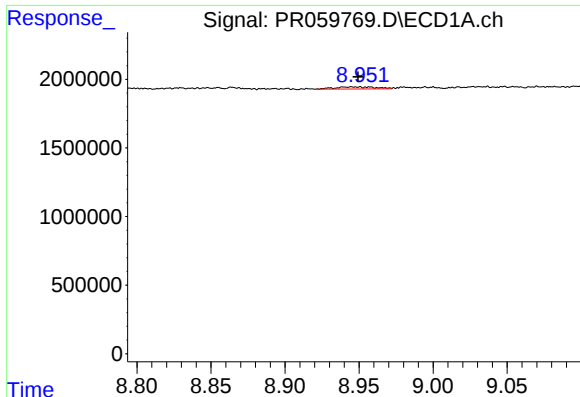
#39 AR-1262-4

R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 574913
Conc: 4.34 ng/ml



#39 AR-1262-4

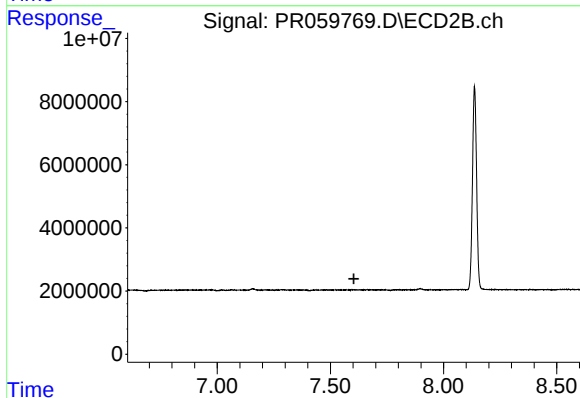
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 221649
Conc: 0.61 ng/ml



#40 AR-1262-5

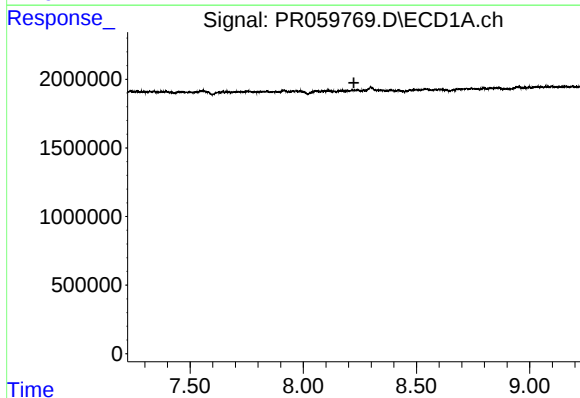
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 296324
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



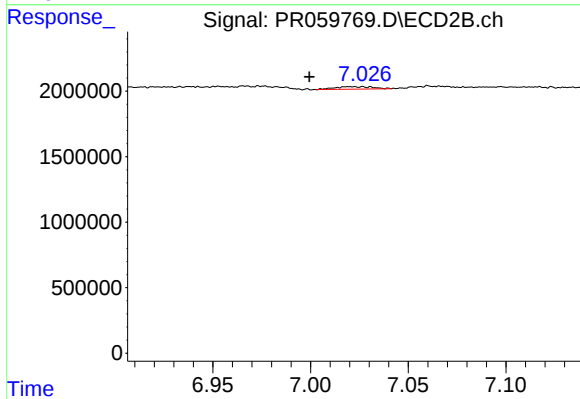
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



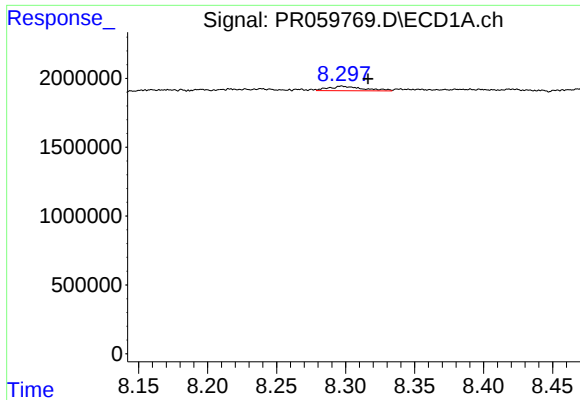
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



#41 AR-1268-1

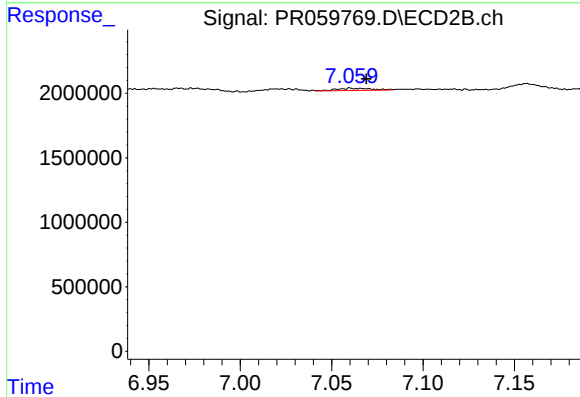
R.T.: 7.023 min
Delta R.T.: 0.023 min
Response: 252765
Conc: 0.41 ng/ml



#42 AR-1268-2

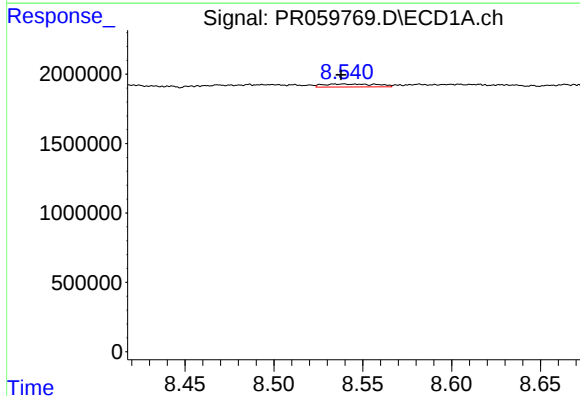
R.T.: 8.297 min
Delta R.T.: -0.019 min
Response: 574913
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



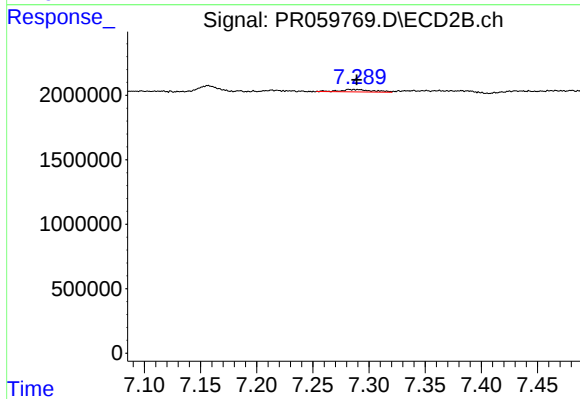
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.007 min
Response: 221649
Conc: 0.40 ng/ml



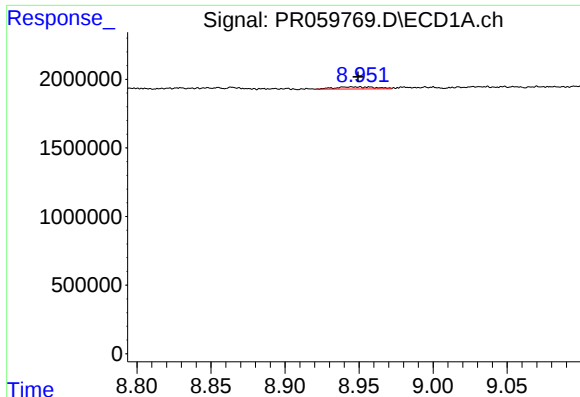
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 453036
Conc: 1.82 ng/ml



#43 AR-1268-3

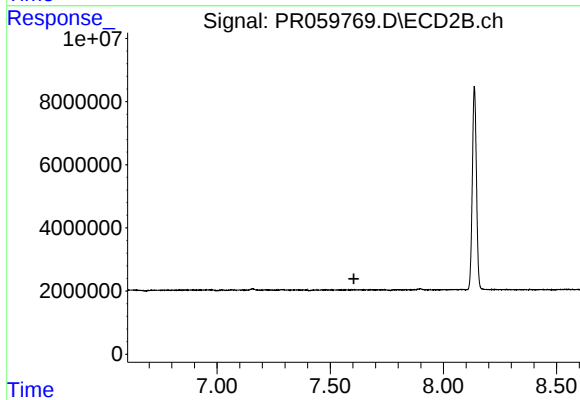
R.T.: 7.286 min
Delta R.T.: -0.003 min
Response: 388405
Conc: 0.80 ng/ml



#44 AR-1268-4

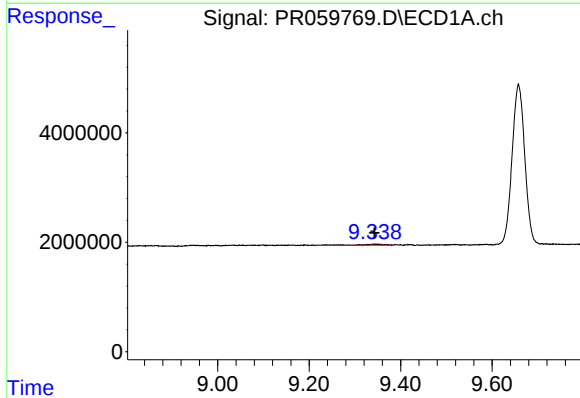
R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 296324
Conc: 2.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



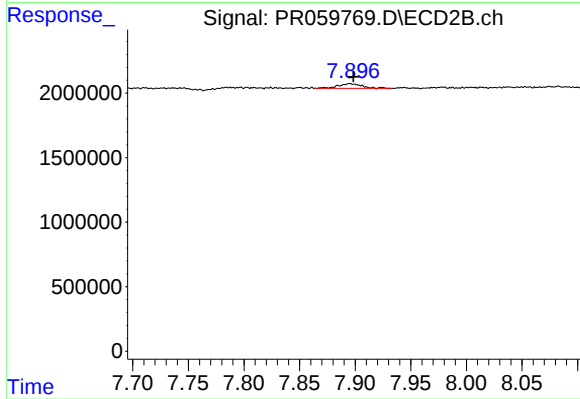
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.001 min
Response: 810773
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.003 min
Response: 540607
Conc: 0.37 ng/ml