

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 03:20
 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: Jul 14 07:16:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.637	2.908	73923237	34572904	20.324	20.710
2)	SA Decachlor...	9.530	8.131	34853888	34983845	24.172	24.899
Target Compounds							
3)	L1 AR-1016-1	0.000	4.050f	0	677764	N.D.	11.821 #
4)	L1 AR-1016-2	0.000	4.050	0	677764	N.D.	8.677 #
5)	L1 AR-1016-3	4.953	0.000	509708	0	5.836	N.D. #
6)	L1 AR-1016-4	0.000	4.289f	0	364597	N.D.	11.033 #
7)	L1 AR-1016-5	0.000	4.483	0	420423	N.D.	9.952 #
9)	L2 AR-1221-2	3.948	3.209	1140759	473046	34.774	30.018
12)	L3 AR-1232-2	0.000	4.050	0	677764	N.D.	16.889 #
14)	L3 AR-1232-4	0.000	4.289f	0	364597	N.D.	19.717 #
15)	L3 AR-1232-5	5.152	4.483	280707	420423	10.381	18.748 #
16)	L4 AR-1242-1	0.000	4.050f	0	677764	N.D.	14.145 #
17)	L4 AR-1242-2	0.000	4.050	0	677764	N.D.	10.407 #
18)	L4 AR-1242-3	4.953	0.000	509708	0	6.992	N.D. #
19)	L4 AR-1242-4	0.000	4.289f	0	364597	N.D.	11.079 #
20)	L4 AR-1242-5	0.000	4.847	0	132673	N.D.	3.069 #
21)	L5 AR-1248-1	0.000	4.050f	0	677764	N.D.	18.957 #
22)	L5 AR-1248-2	5.152	4.289f	280707	364597	3.412	7.689 #
23)	L5 AR-1248-3	0.000	4.289f	0	364597	N.D.	7.664 #
24)	L5 AR-1248-4	5.769f	4.483	508671	420423	5.737	7.130
25)	L5 AR-1248-5	0.000	4.876f	0	112797	N.D.	1.952 #
26)	L6 AR-1254-1	5.769	4.847	508671	132673	5.464	1.517 #
28)	L6 AR-1254-3	6.385	5.447f	578636	277607	4.581	2.252 #
30)	L6 AR-1254-5	7.159	6.112	700555	683129	7.126	5.971
31)	L7 AR-1260-1	6.577	0.000	356912	0	4.099	N.D. #
32)	L7 AR-1260-2	6.851	5.773	583077	151705	5.820	1.610 #
33)	L7 AR-1260-3	0.000	5.929	0	276599	N.D.	3.098 #
34)	L7 AR-1260-4	7.485	6.423	333015	291851	4.139	4.240
35)	L7 AR-1260-5	7.831	6.696	580650	343808	3.791	2.096 #
37)	L8 AR-1262-2	7.831	6.423	580650	291851	3.225	2.999
38)	L8 AR-1262-3	8.139	0.000	736283	0	5.906	N.D. #
39)	L8 AR-1262-4	8.211	7.062	712233	372852	12.728	2.549 #
40)	L8 AR-1262-5	8.848	7.598	876458	439238	12.818	6.363 #
41)	L9 AR-1268-1	8.139	0.000	736283	0	3.648	N.D. #
42)	L9 AR-1268-2	8.211	7.062	712233	372852	3.838	1.862 #
43)	L9 AR-1268-3	8.438	7.314f	859733	531588	5.516	3.192 #
44)	L9 AR-1268-4	8.848	7.598	876458	439238	11.962	5.896 #
45)	L9 AR-1268-5	9.222	7.891	277043	529439	0.554	0.996 #

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

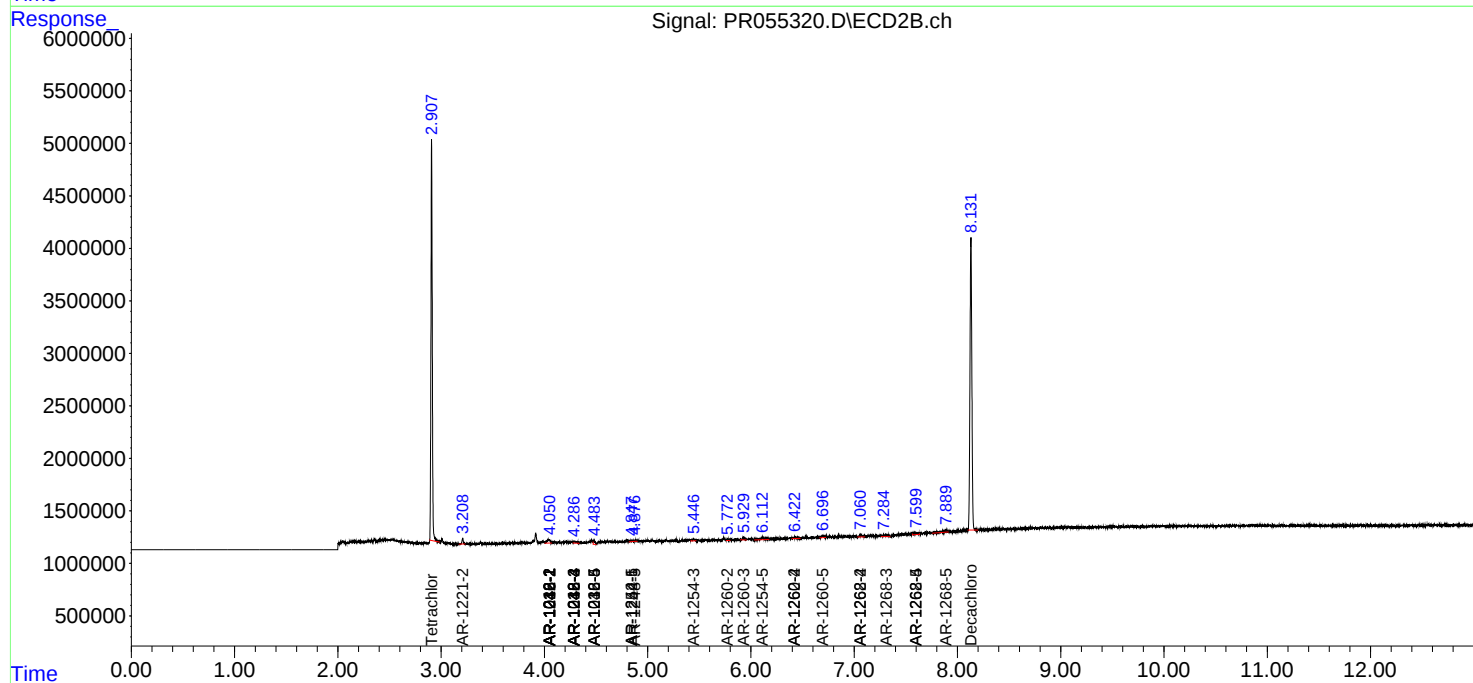
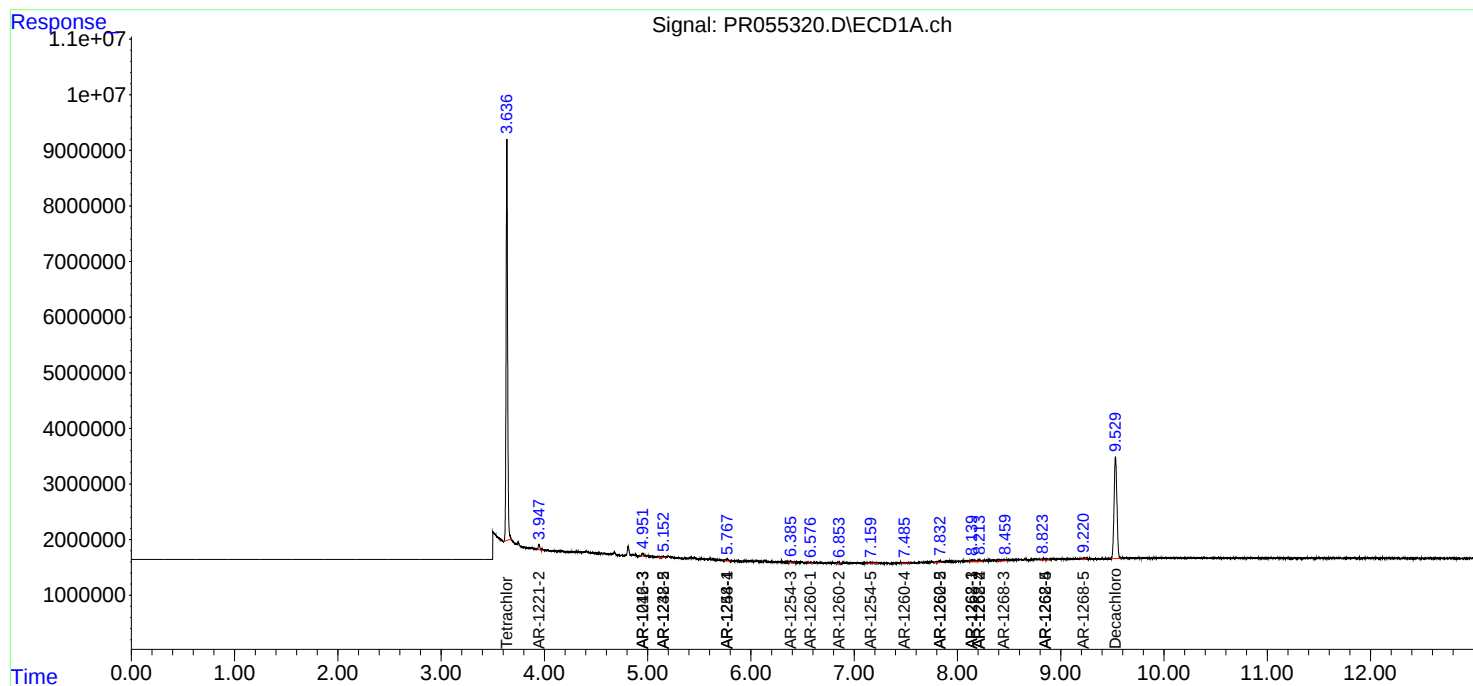
Instrument :
ECD_R
ClientSampleId :

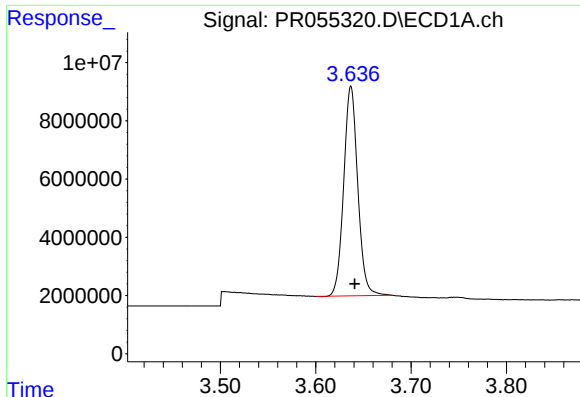
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
Data File : PR055320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 03:20
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 07:16:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 27 17:05:06 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

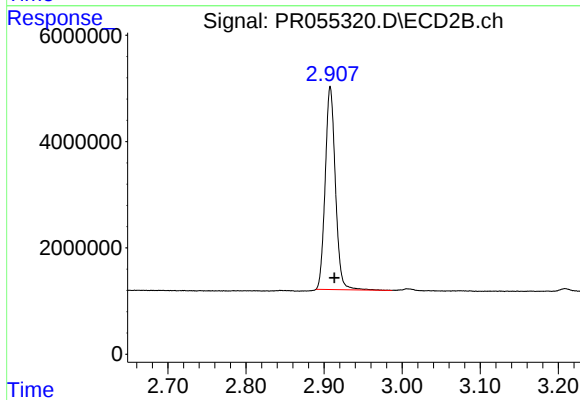




#1 Tetrachloro-m-xylene

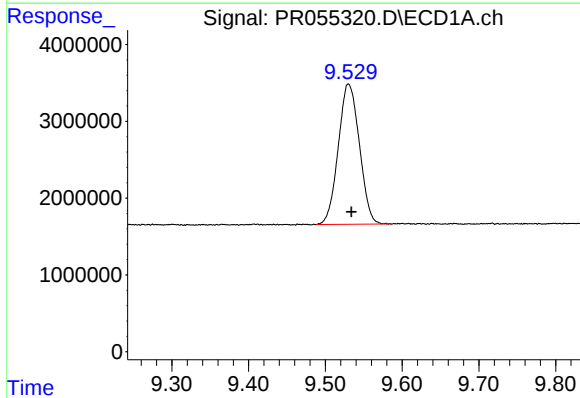
R.T.: 3.637 min
Delta R.T.: -0.004 min
Response: 73923237
Conc: 20.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



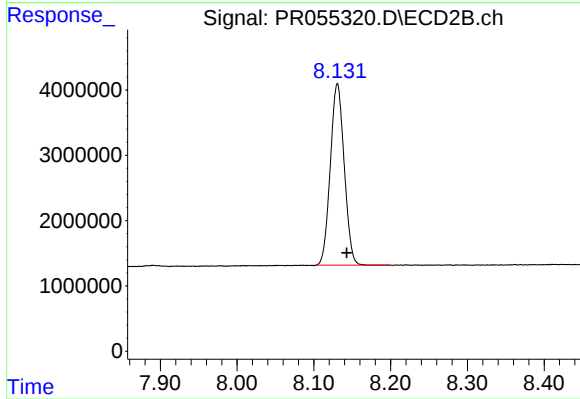
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: -0.005 min
Response: 34572904
Conc: 20.71 ng/ml



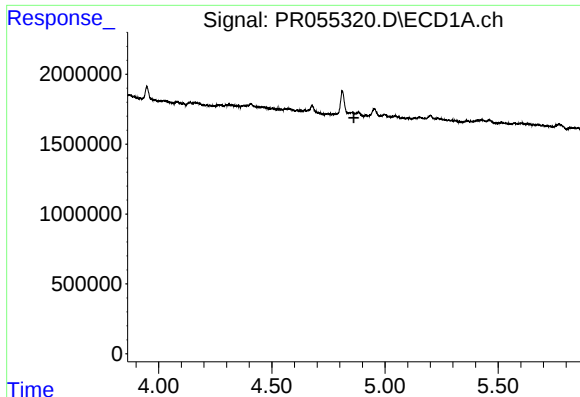
#2 Decachlorobiphenyl

R.T.: 9.530 min
Delta R.T.: -0.004 min
Response: 34853888
Conc: 24.17 ng/ml



#2 Decachlorobiphenyl

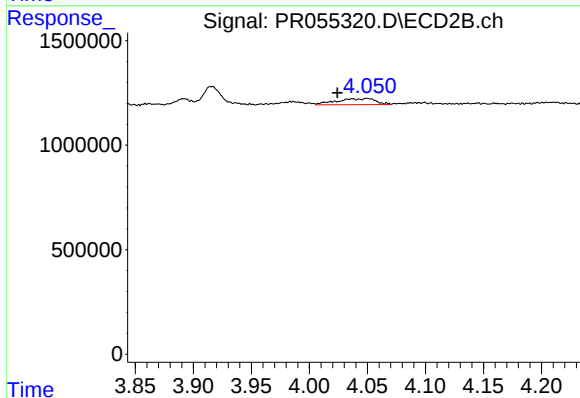
R.T.: 8.131 min
Delta R.T.: -0.012 min
Response: 34983845
Conc: 24.90 ng/ml



#3 AR-1016-1

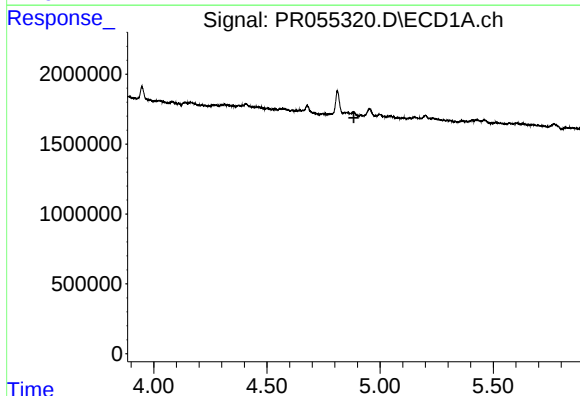
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



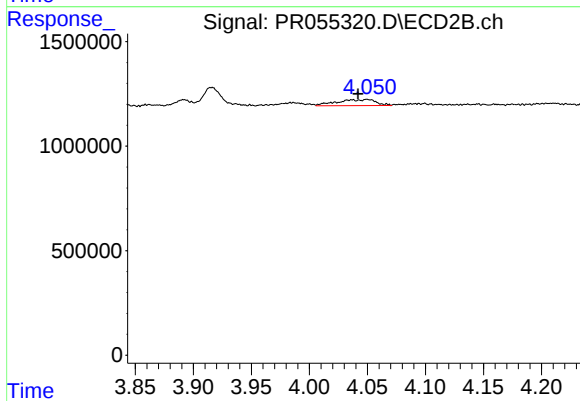
#3 AR-1016-1

R.T.: 4.050 min
Delta R.T.: 0.025 min
Response: 677764
Conc: 11.82 ng/ml



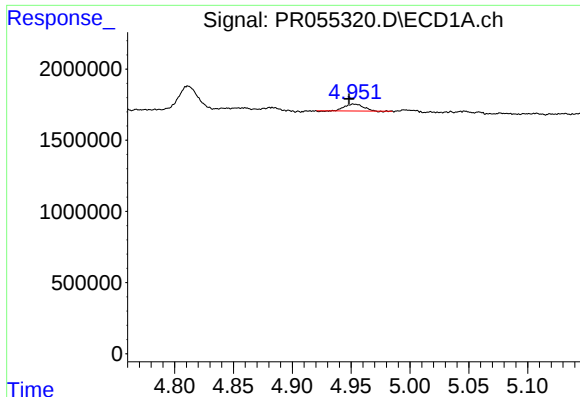
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.



#4 AR-1016-2

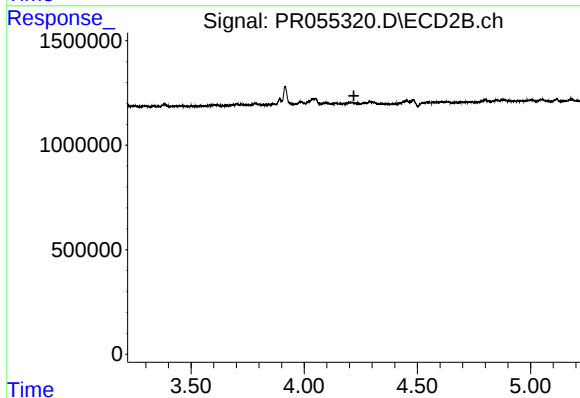
R.T.: 4.050 min
Delta R.T.: 0.008 min
Response: 677764
Conc: 8.68 ng/ml



#5 AR-1016-3

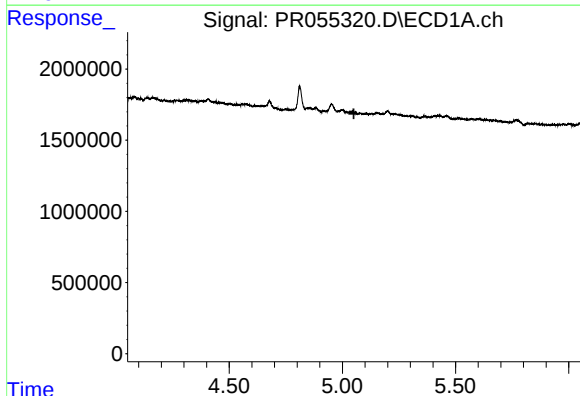
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 509708
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



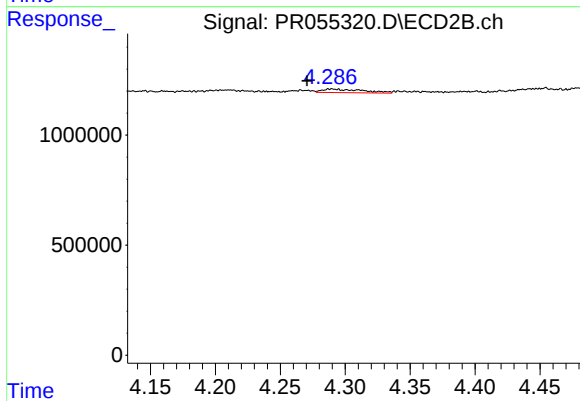
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



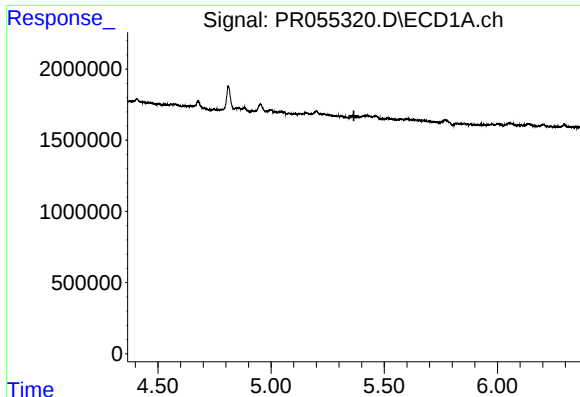
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.051 min
Response: 0
Conc: N.D.



#6 AR-1016-4

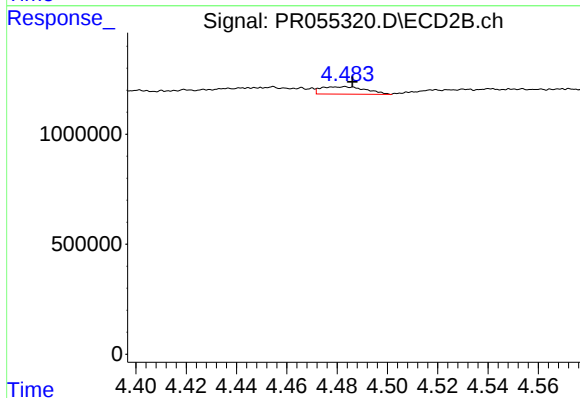
R.T.: 4.289 min
Delta R.T.: 0.019 min
Response: 364597
Conc: 11.03 ng/ml



#7 AR-1016-5

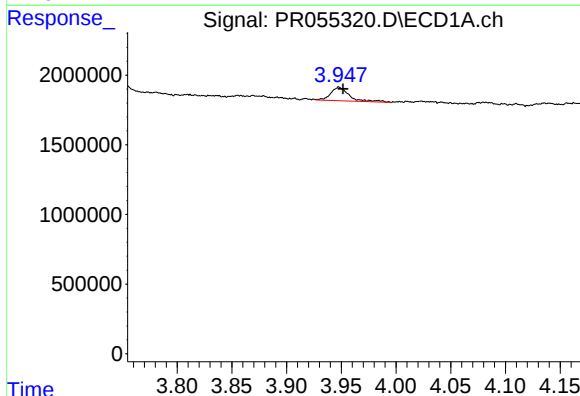
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



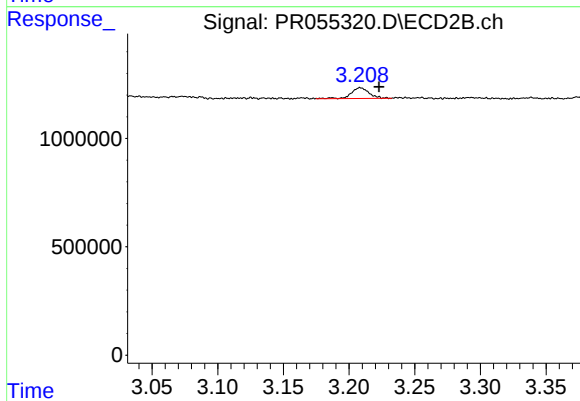
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 420423
Conc: 9.95 ng/ml



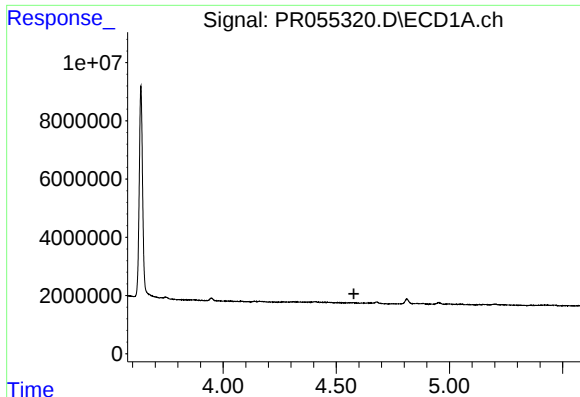
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 1140759
Conc: 34.77 ng/ml



#9 AR-1221-2

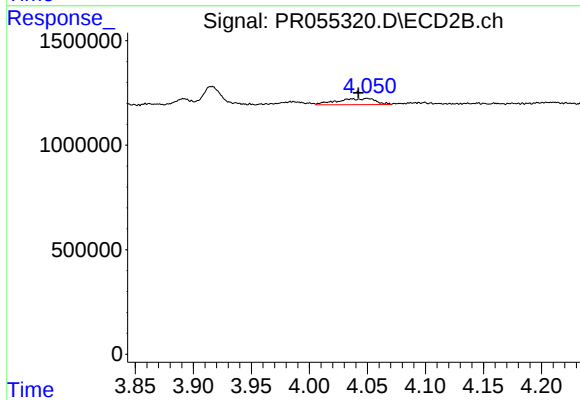
R.T.: 3.209 min
Delta R.T.: -0.014 min
Response: 473046
Conc: 30.02 ng/ml



#12 AR-1232-2

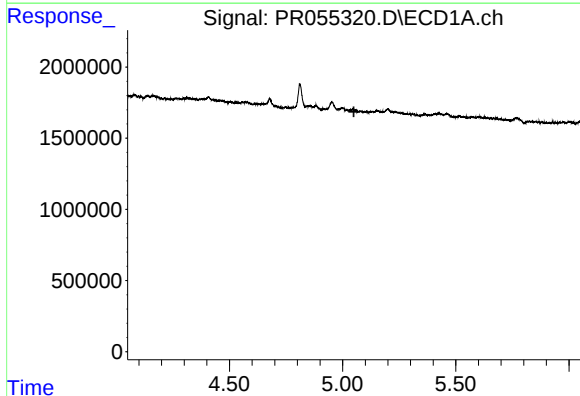
R.T.: 0.000 min
Exp R.T.: 4.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



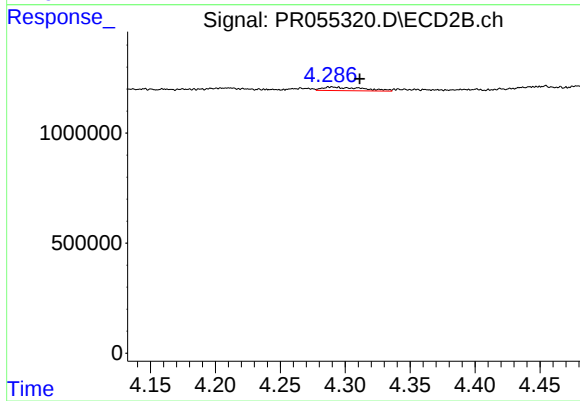
#12 AR-1232-2

R.T.: 4.050 min
Delta R.T.: 0.007 min
Response: 677764
Conc: 16.89 ng/ml



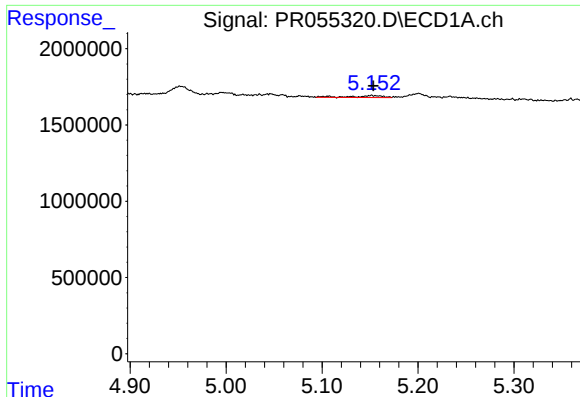
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.



#14 AR-1232-4

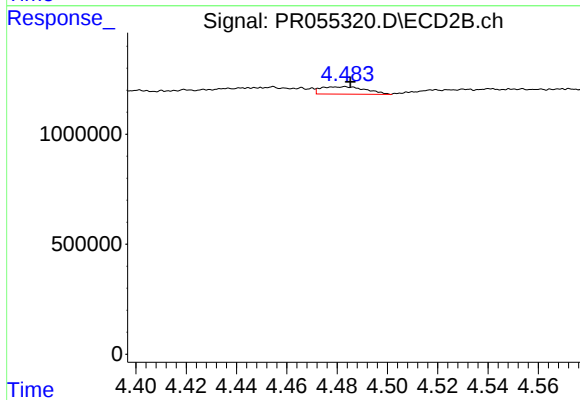
R.T.: 4.289 min
Delta R.T.: -0.022 min
Response: 364597
Conc: 19.72 ng/ml



#15 AR-1232-5

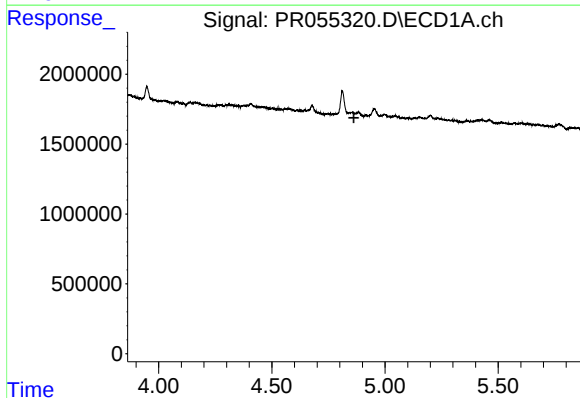
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 280707
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



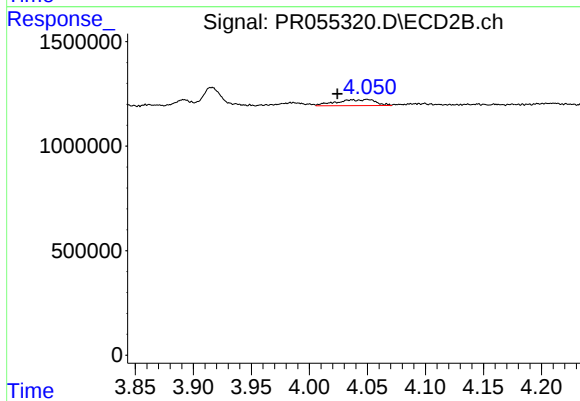
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 420423
Conc: 18.75 ng/ml



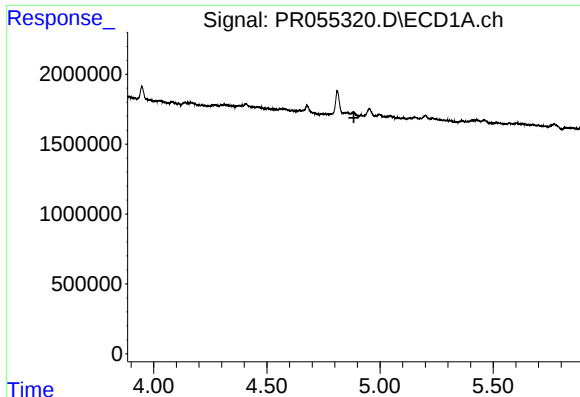
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#16 AR-1242-1

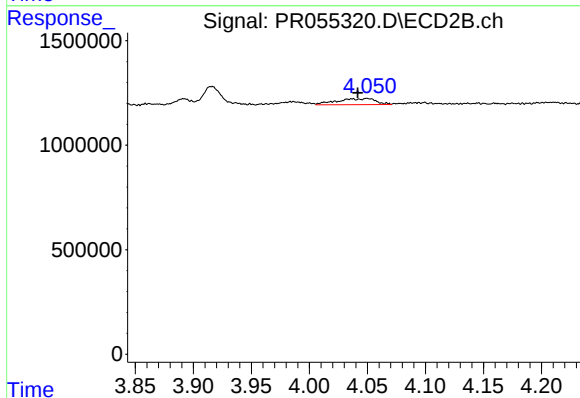
R.T.: 4.050 min
Delta R.T.: 0.026 min
Response: 677764
Conc: 14.15 ng/ml



#17 AR-1242-2

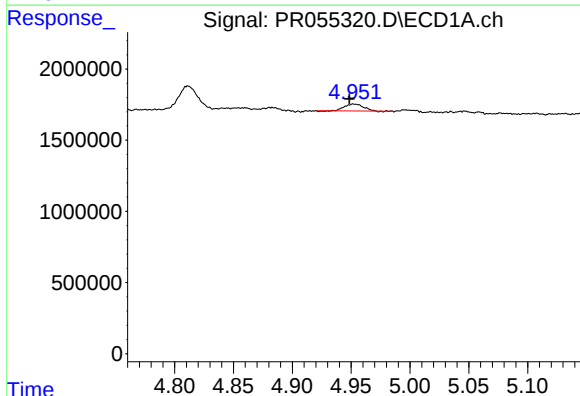
R.T.: 0.000 min
Exp R.T.: 4.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



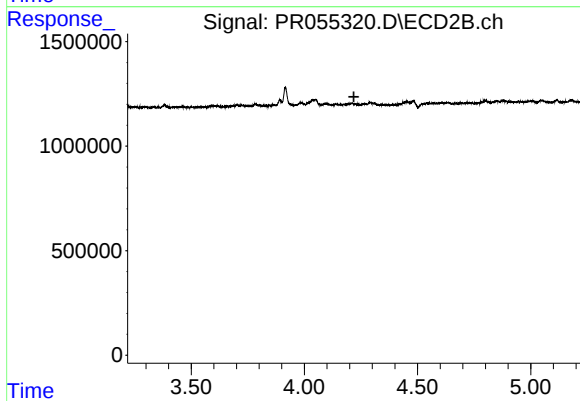
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.008 min
Response: 677764
Conc: 10.41 ng/ml



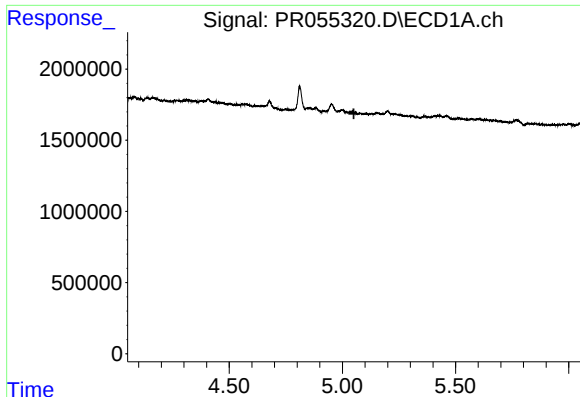
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 509708
Conc: 6.99 ng/ml



#18 AR-1242-3

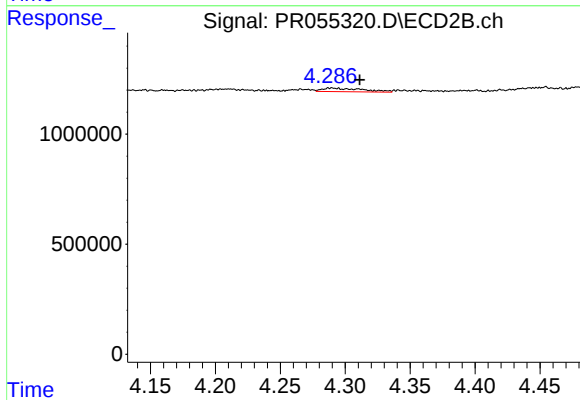
R.T.: 0.000 min
Exp R.T.: 4.219 min
Response: 0
Conc: N.D.



#19 AR-1242-4

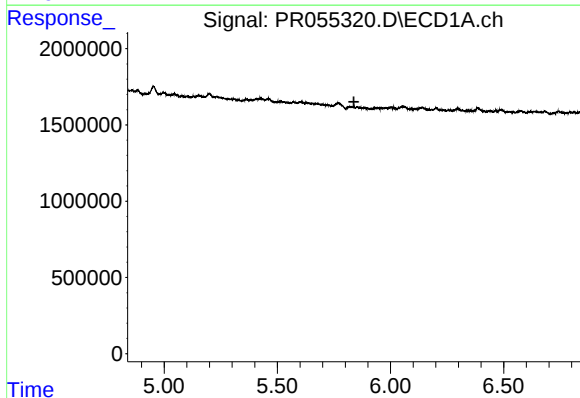
R.T.: 0.000 min
Exp R.T.: 5.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



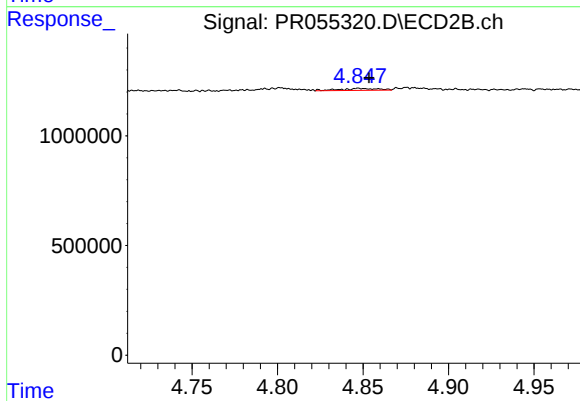
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.022 min
Response: 364597
Conc: 11.08 ng/ml



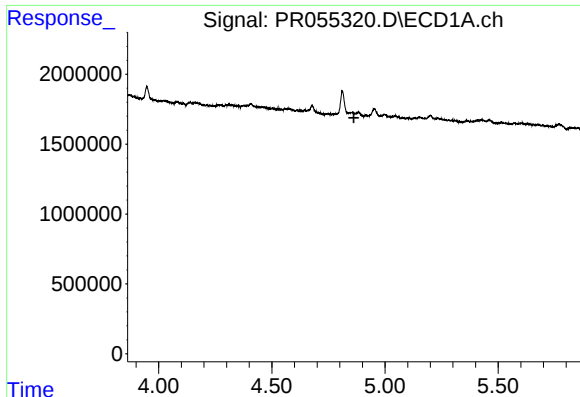
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.



#20 AR-1242-5

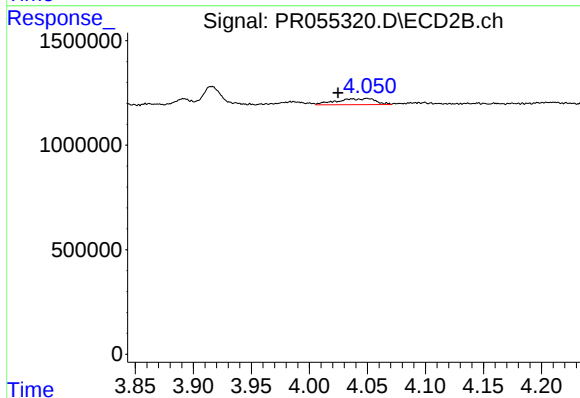
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 132673
Conc: 3.07 ng/ml



#21 AR-1248-1

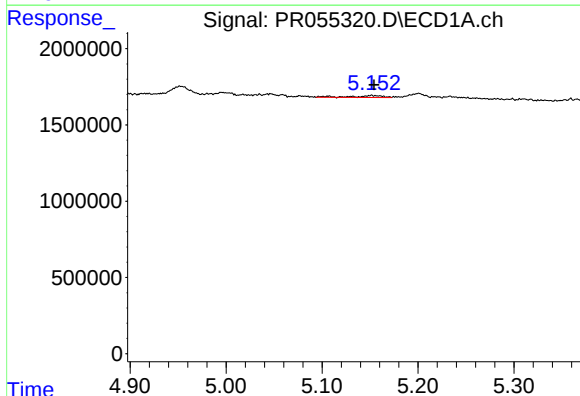
R.T.: 0.000 min
Exp R.T.: 4.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



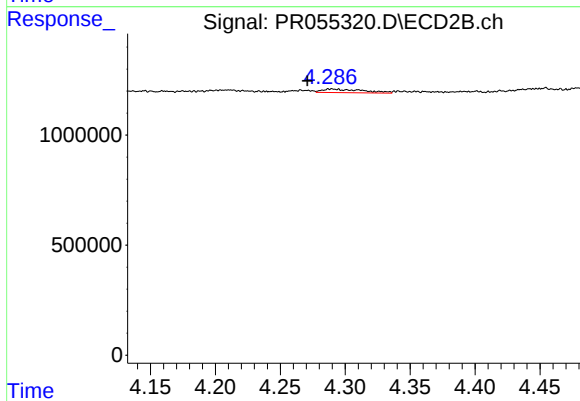
#21 AR-1248-1

R.T.: 4.050 min
Delta R.T.: 0.025 min
Response: 677764
Conc: 18.96 ng/ml



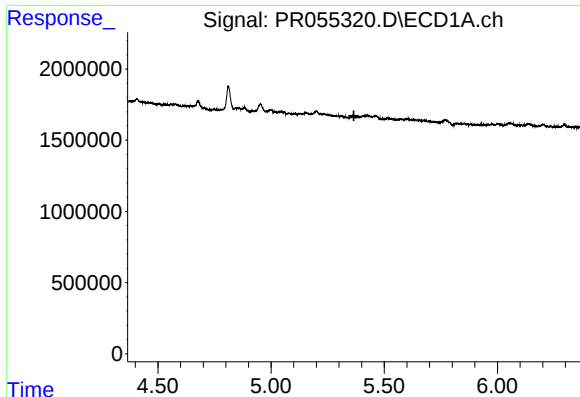
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 280707
Conc: 3.41 ng/ml



#22 AR-1248-2

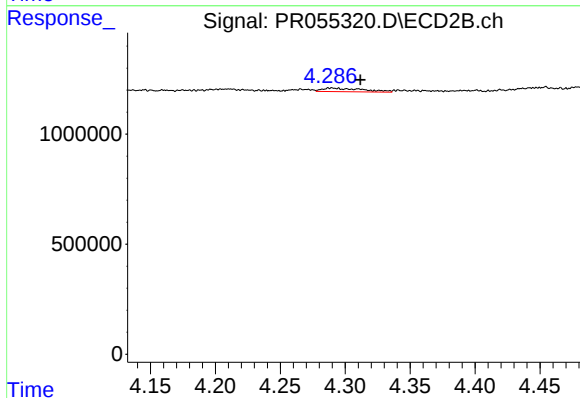
R.T.: 4.289 min
Delta R.T.: 0.018 min
Response: 364597
Conc: 7.69 ng/ml



#23 AR-1248-3

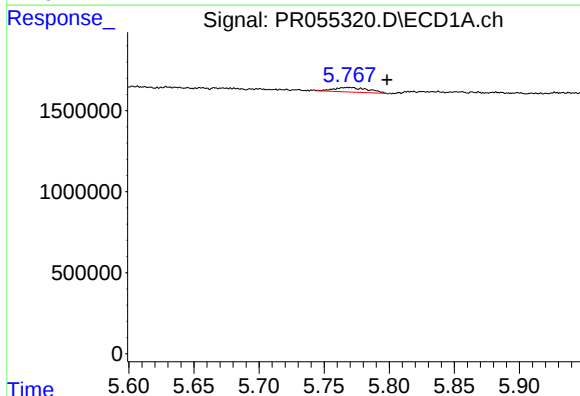
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



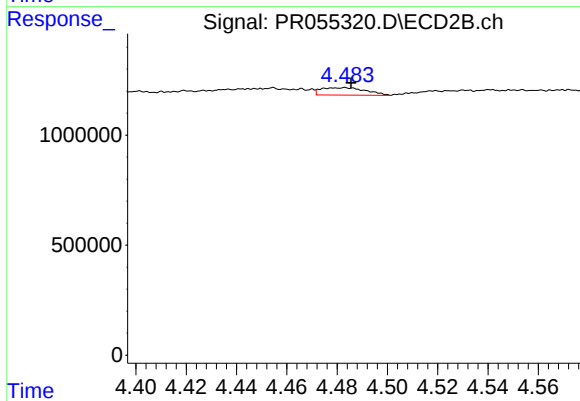
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.022 min
Response: 364597
Conc: 7.66 ng/ml



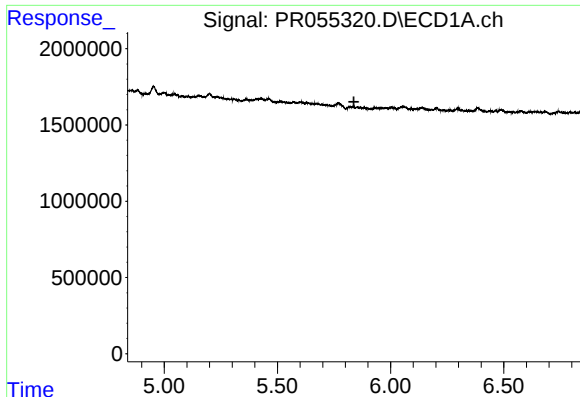
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: -0.030 min
Response: 508671
Conc: 5.74 ng/ml



#24 AR-1248-4

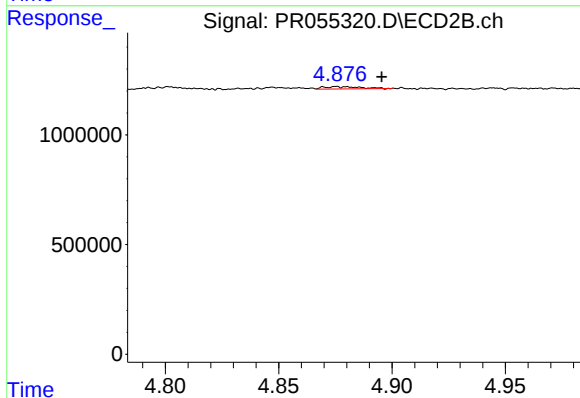
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 420423
Conc: 7.13 ng/ml



#25 AR-1248-5

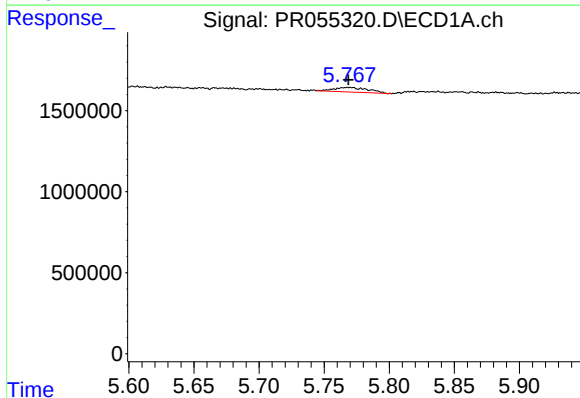
R.T.: 0.000 min
Exp R.T.: 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



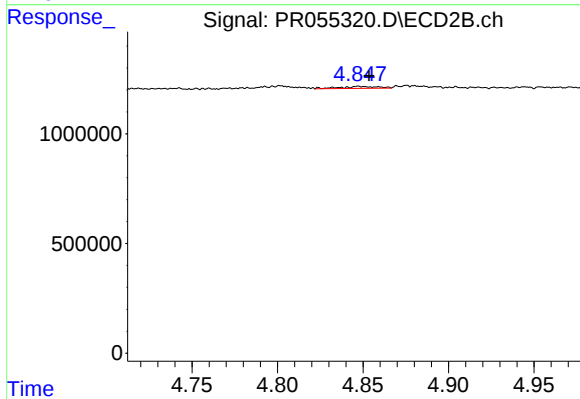
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.020 min
Response: 112797
Conc: 1.95 ng/ml



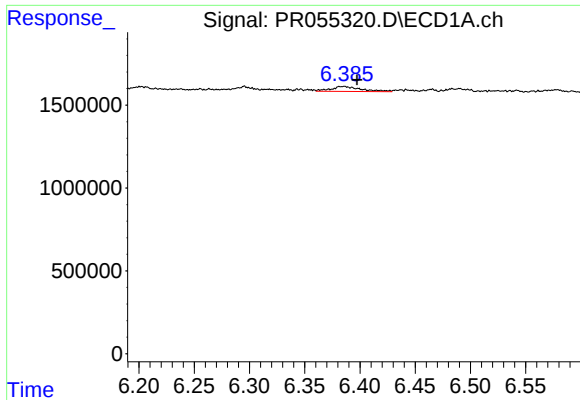
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 508671
Conc: 5.46 ng/ml



#26 AR-1254-1

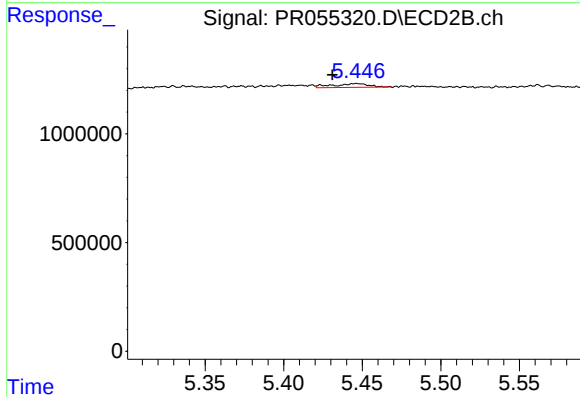
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 132673
Conc: 1.52 ng/ml



#28 AR-1254-3

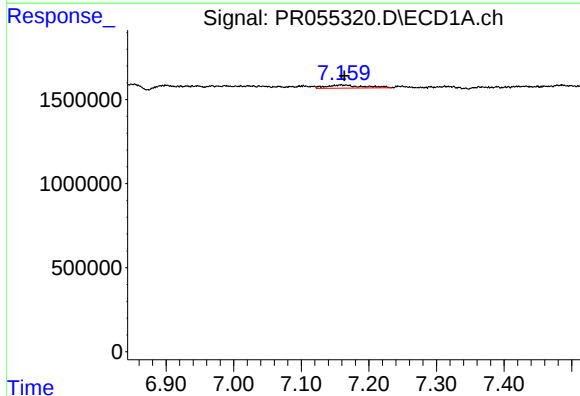
R.T.: 6.385 min
Delta R.T.: -0.012 min
Response: 578636
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



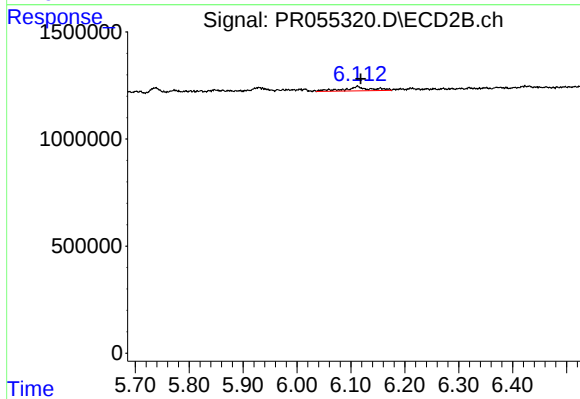
#28 AR-1254-3

R.T.: 5.447 min
Delta R.T.: 0.016 min
Response: 277607
Conc: 2.25 ng/ml



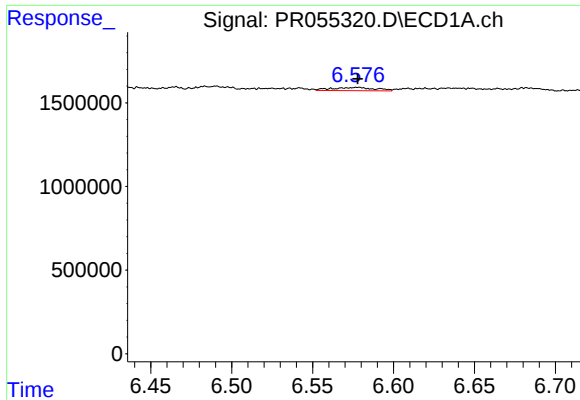
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 700555
Conc: 7.13 ng/ml



#30 AR-1254-5

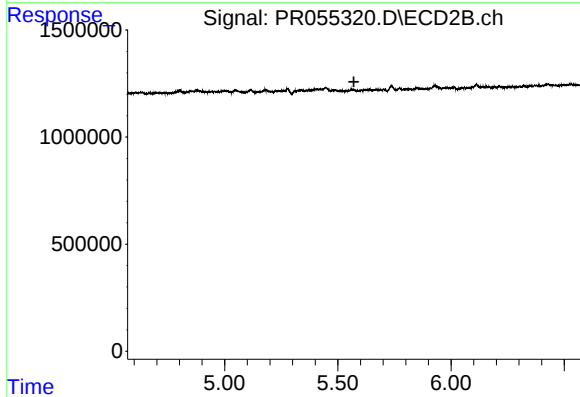
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 683129
Conc: 5.97 ng/ml



#31 AR-1260-1

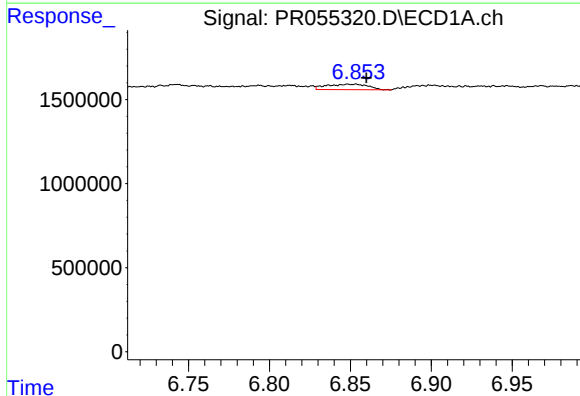
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 356912
Conc: 4.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



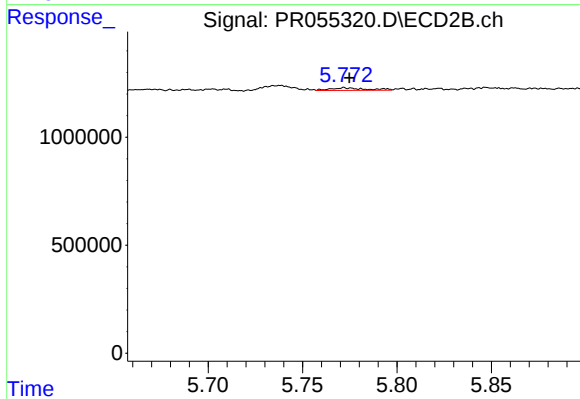
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



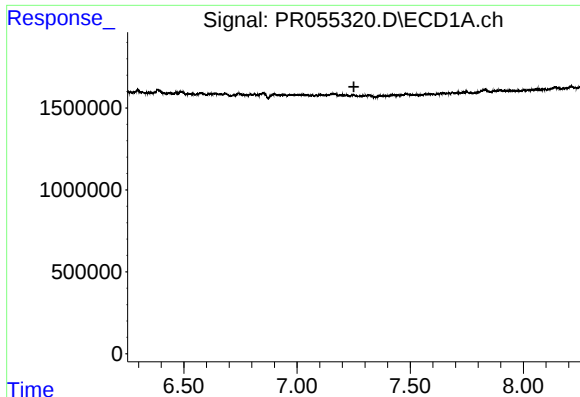
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.010 min
Response: 583077
Conc: 5.82 ng/ml



#32 AR-1260-2

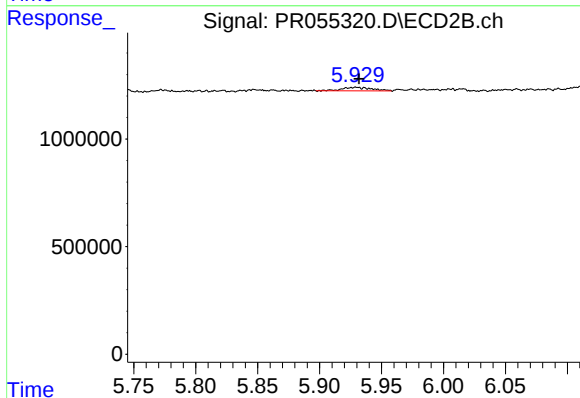
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 151705
Conc: 1.61 ng/ml



#33 AR-1260-3

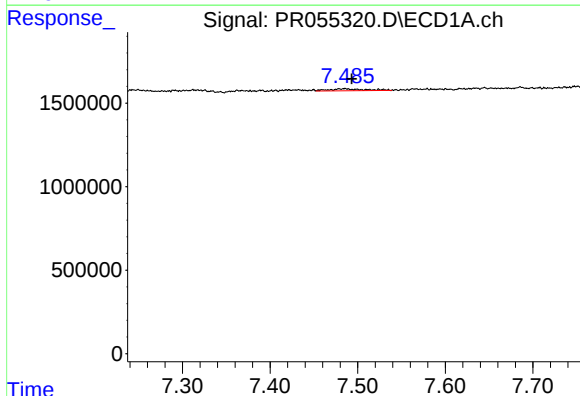
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



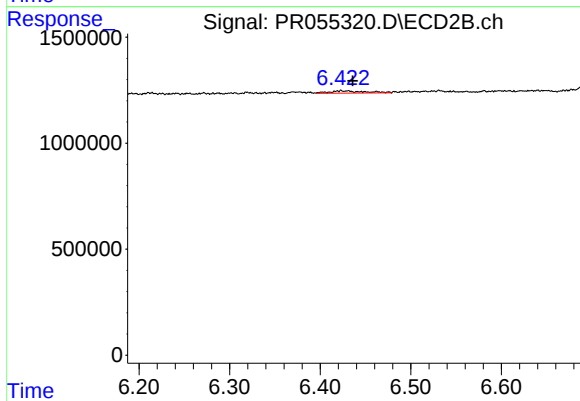
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 276599
Conc: 3.10 ng/ml



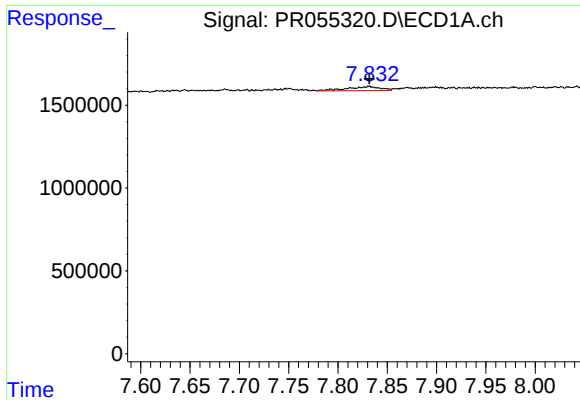
#34 AR-1260-4

R.T.: 7.485 min
Delta R.T.: -0.008 min
Response: 333015
Conc: 4.14 ng/ml



#34 AR-1260-4

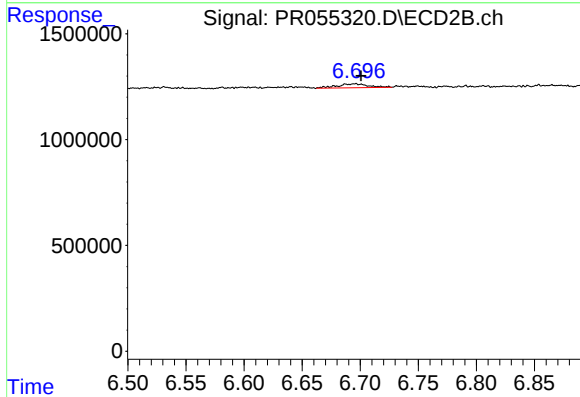
R.T.: 6.423 min
Delta R.T.: -0.012 min
Response: 291851
Conc: 4.24 ng/ml



#35 AR-1260-5

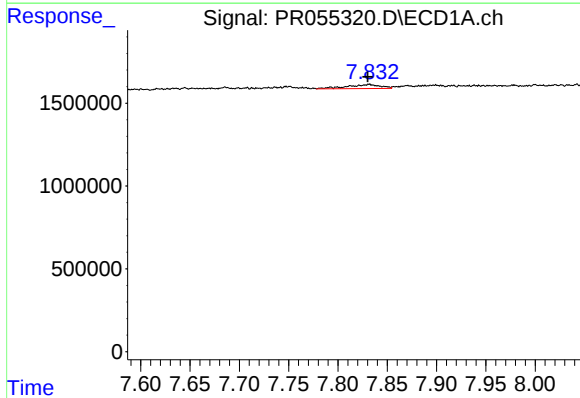
R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 580650
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



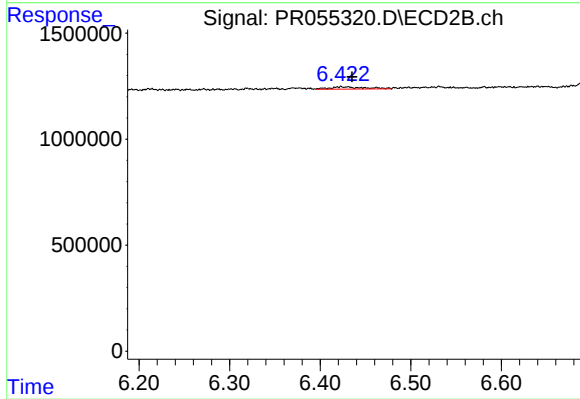
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 343808
Conc: 2.10 ng/ml



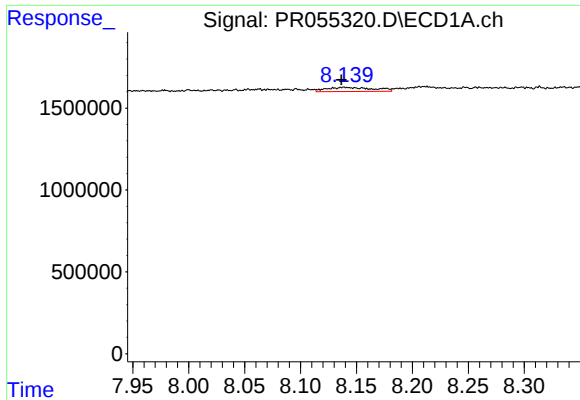
#37 AR-1262-2

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 580650
Conc: 3.22 ng/ml



#37 AR-1262-2

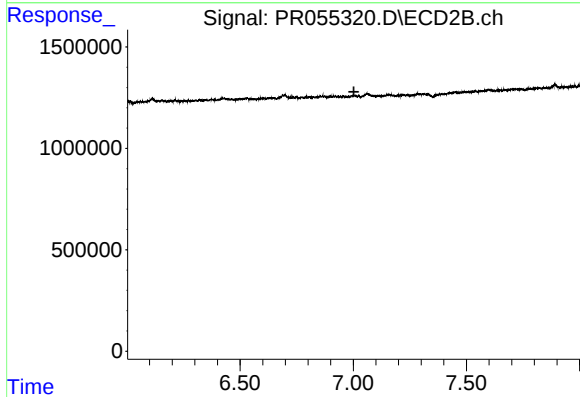
R.T.: 6.423 min
Delta R.T.: -0.012 min
Response: 291851
Conc: 3.00 ng/ml



#38 AR-1262-3

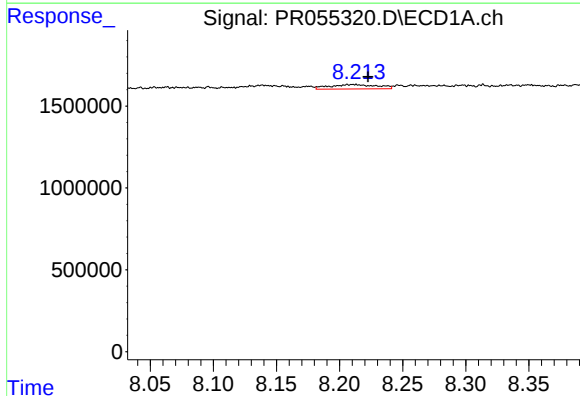
R.T.: 8.139 min
Delta R.T.: 0.003 min
Response: 736283
Conc: 5.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



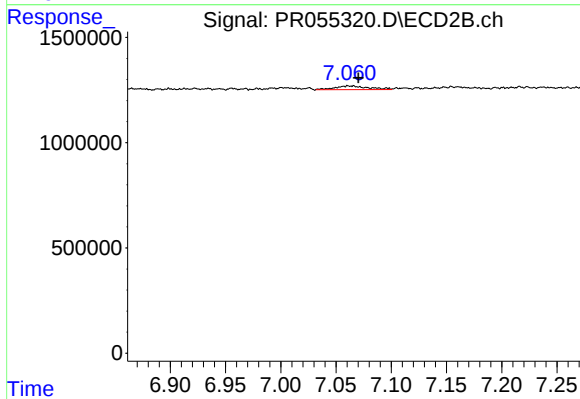
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.003 min
Response: 0
Conc: N.D.



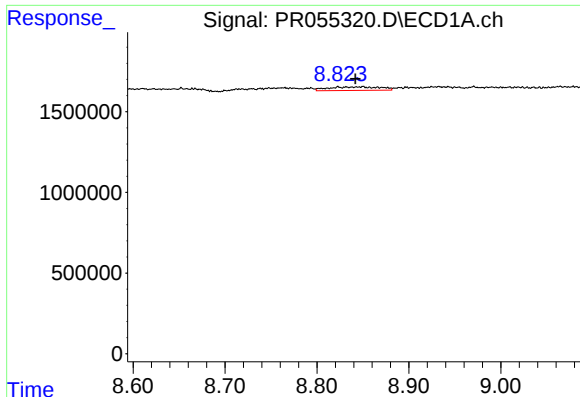
#39 AR-1262-4

R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 712233
Conc: 12.73 ng/ml



#39 AR-1262-4

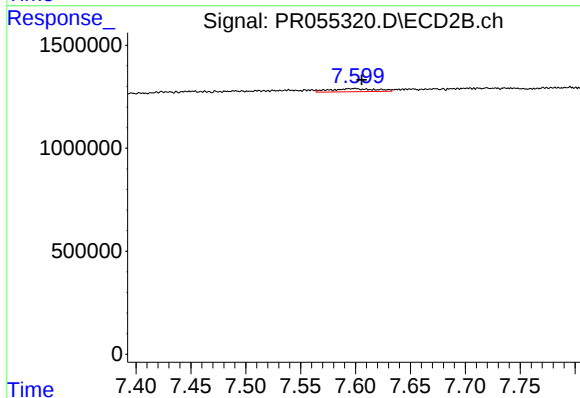
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 372852
Conc: 2.55 ng/ml



#40 AR-1262-5

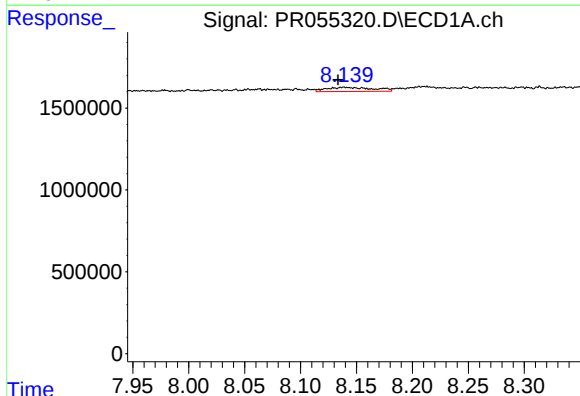
R.T.: 8.848 min
Delta R.T.: 0.006 min
Response: 876458
Conc: 12.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



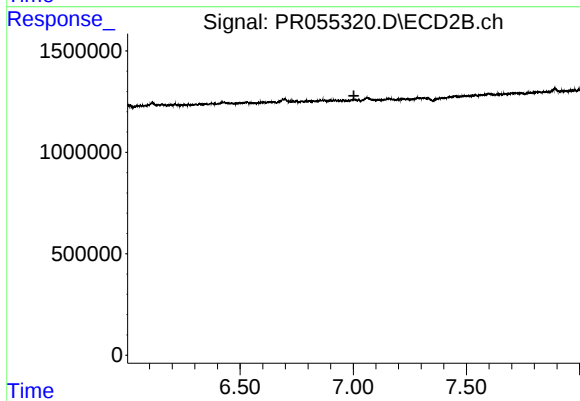
#40 AR-1262-5

R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 439238
Conc: 6.36 ng/ml



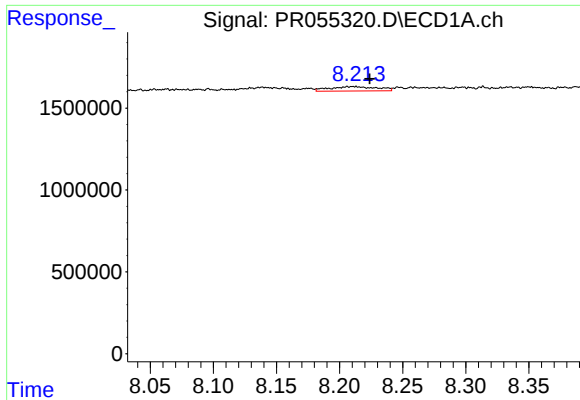
#41 AR-1268-1

R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 736283
Conc: 3.65 ng/ml



#41 AR-1268-1

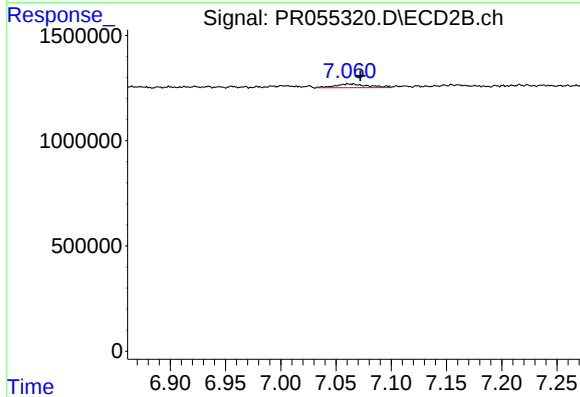
R.T.: 0.000 min
Exp R.T.: 7.003 min
Response: 0
Conc: N.D.



#42 AR-1268-2

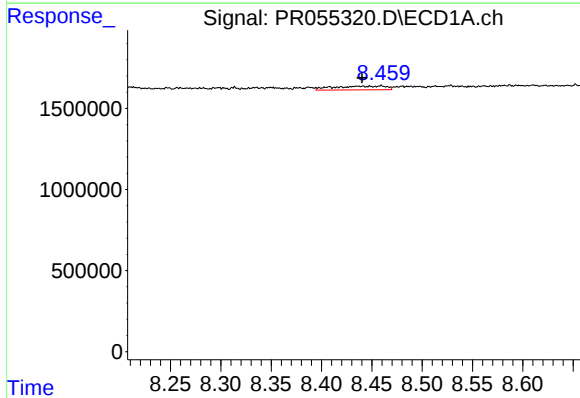
R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 712233
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



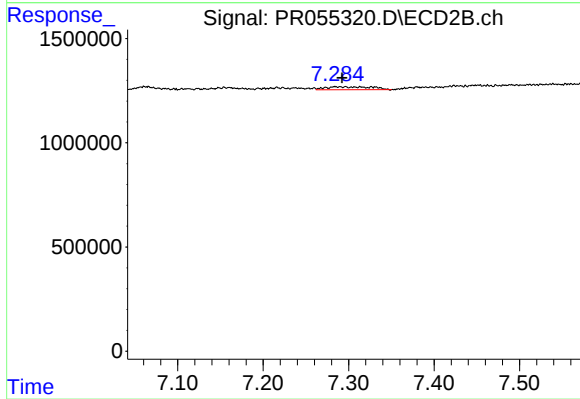
#42 AR-1268-2

R.T.: 7.062 min
Delta R.T.: -0.010 min
Response: 372852
Conc: 1.86 ng/ml



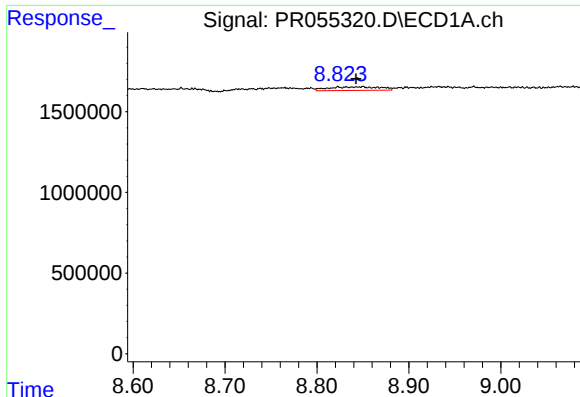
#43 AR-1268-3

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 859733
Conc: 5.52 ng/ml



#43 AR-1268-3

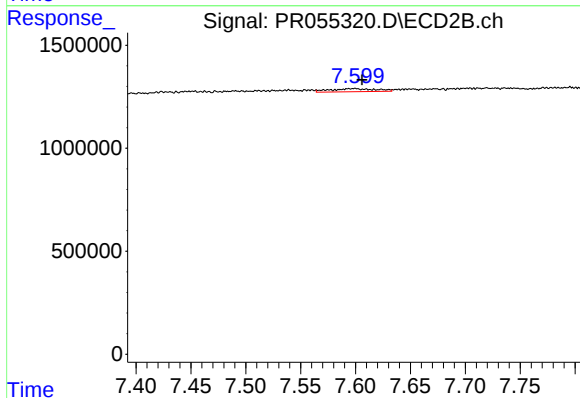
R.T.: 7.314 min
Delta R.T.: 0.021 min
Response: 531588
Conc: 3.19 ng/ml



#44 AR-1268-4

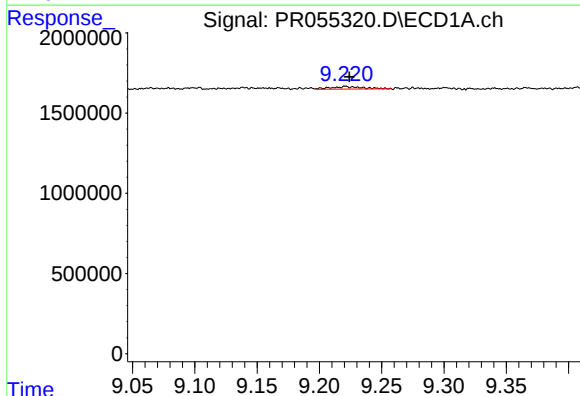
R.T.: 8.848 min
Delta R.T.: 0.006 min
Response: 876458
Conc: 11.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



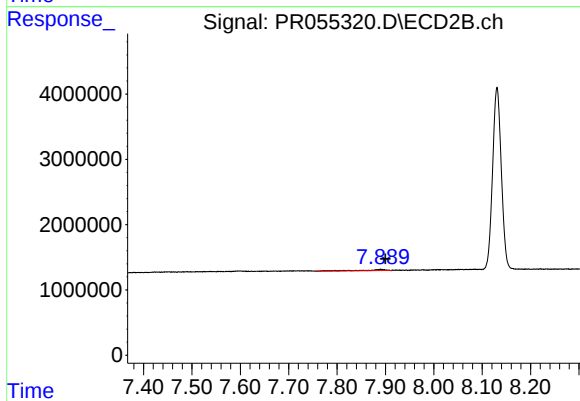
#44 AR-1268-4

R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 439238
Conc: 5.90 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.003 min
Response: 277043
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.009 min
Response: 529439
Conc: 1.00 ng/ml