

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
 Data File : PR053436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 00:46
 Operator : AJ\MA
 Sample : N1426-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:39:15 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	2.819	34329257	24439974	17.894	18.329
2)	SA Decachlor...	9.393	7.966	37228938	33615226	20.685	19.163
Target Compounds							
3)	L1 AR-1016-1	4.783	3.920f	150589	100003	2.135	1.802
4)	L1 AR-1016-2	4.844f	3.920	838463	100003	8.358	1.202 #
5)	L1 AR-1016-3	0.000	4.101	0	508725	N.D.	11.117 #
6)	L1 AR-1016-4	5.012f	0.000	878546	0	17.327	N.D. #
7)	L1 AR-1016-5	5.277f	4.372f	518804	182935	10.190	3.796 #
8)	L2 AR-1221-1	3.800	0.000	1301030	0	53.237	N.D. #
9)	L2 AR-1221-2	3.888	3.121	325949	1752423	17.797	122.914 #
10)	L2 AR-1221-3	3.985f	0.000	228990	0	4.207	N.D. #
11)	L3 AR-1232-1	3.985f	0.000	228990	0	5.032	N.D. #
12)	L3 AR-1232-2	0.000	3.920	0	100003	N.D.	2.869 #
13)	L3 AR-1232-3	4.844f	4.101	838463	508725	19.963	27.380 #
14)	L3 AR-1232-4	5.012f	4.188	878546	207861	41.068	12.427 #
15)	L3 AR-1232-5	0.000	4.372f	0	182935	N.D.	9.354 #
16)	L4 AR-1242-1	4.783	3.920f	150589	100003	2.862	2.467
17)	L4 AR-1242-2	4.844f	3.920	838463	100003	11.306	1.608 #
18)	L4 AR-1242-3	0.000	4.101	0	508725	N.D.	14.744 #
19)	L4 AR-1242-4	5.012f	4.188	878546	207861	22.888	6.320 #
20)	L4 AR-1242-5	5.778	4.715	529370	205176	12.620	4.800 #
21)	L5 AR-1248-1	4.783	3.920f	150589	100003	3.885	3.296
23)	L5 AR-1248-3	5.277f	4.188	518804	207861	8.277	4.409 #
24)	L5 AR-1248-4	5.720	4.372f	80622	182935	1.139	3.170 #
25)	L5 AR-1248-5	5.778	4.760	529370	129553	7.686	2.265 #
26)	L6 AR-1254-1	5.690	4.715	221246	205176	2.921	2.168 #
27)	L6 AR-1254-2	5.929	4.872	758595	235742	6.346	2.818 #
28)	L6 AR-1254-3	6.328	5.282	1124076	626510	8.943	4.753 #
29)	L6 AR-1254-4	6.633	0.000	949596	0	9.868	N.D. #
30)	L6 AR-1254-5	7.082	5.966	719308	2195176	6.971	18.720 #
31)	L7 AR-1260-1	6.496	5.427	860646	331318	9.520	3.737 #
32)	L7 AR-1260-2	6.779	5.626	1600128	898036	14.706	8.438 #
33)	L7 AR-1260-3	7.159	5.774	143620	565623	1.708	5.689 #
34)	L7 AR-1260-4	7.404	6.276	760343	227697	7.806	2.638 #
35)	L7 AR-1260-5	7.743	6.542	496466	300943	2.714	1.537 #
36)	L8 AR-1262-1	7.159	6.010	143620	122305	1.264	1.063
37)	L8 AR-1262-2	7.743	6.276	496466	227697	2.491	2.169
38)	L8 AR-1262-3	0.000	6.843	0	672323	N.D.	7.885 #
39)	L8 AR-1262-4	0.000	6.907	0	622866	N.D.	3.931 #
40)	L8 AR-1262-5	8.732	7.441	872040	551769	11.995	6.992 #
41)	L9 AR-1268-1	0.000	6.843	0	672323	N.D.	2.799 #
42)	L9 AR-1268-2	0.000	6.907	0	622866	N.D.	2.786 #

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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	8.330	7.126	1590521	403510	8.861	2.090 #
44) L9	AR-1268-4	8.732	7.441	872040	551769	10.917	6.293 #
45) L9	AR-1268-5	9.103	7.733	694294	1828137	1.170	3.058 #

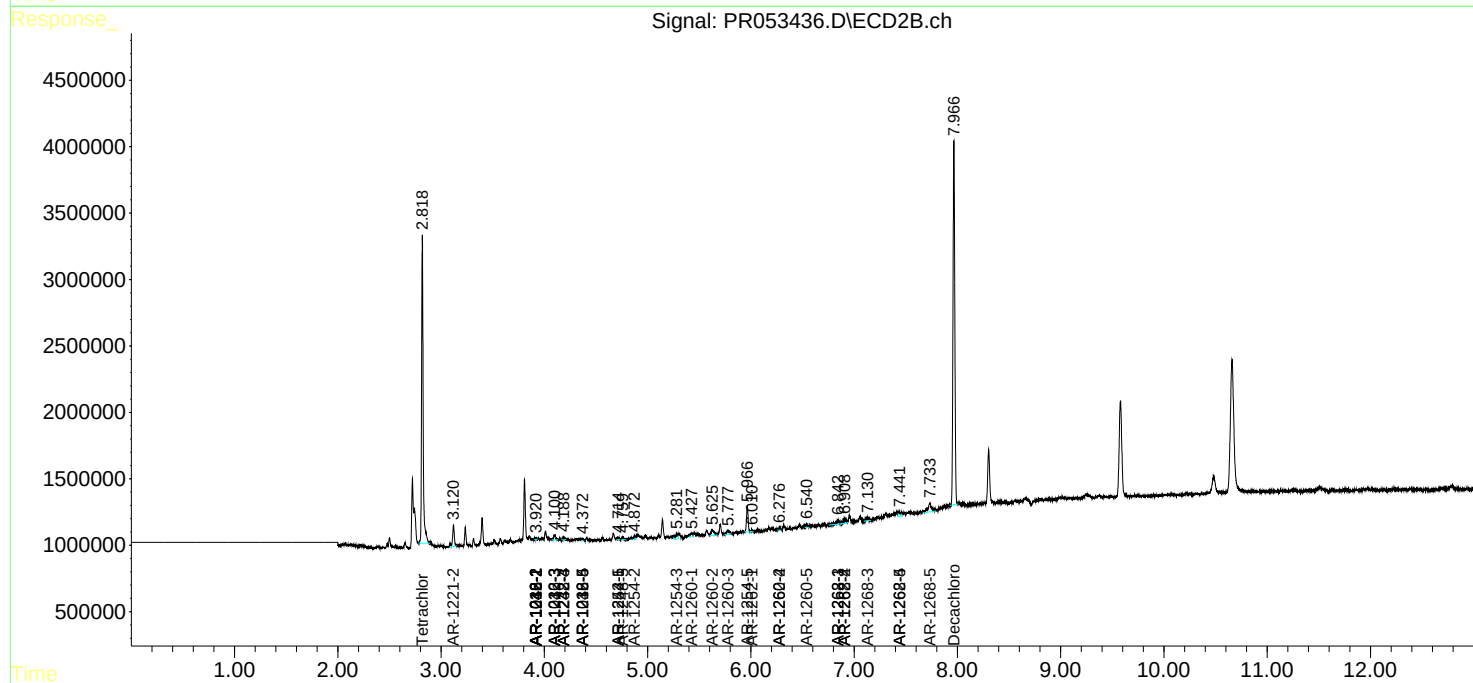
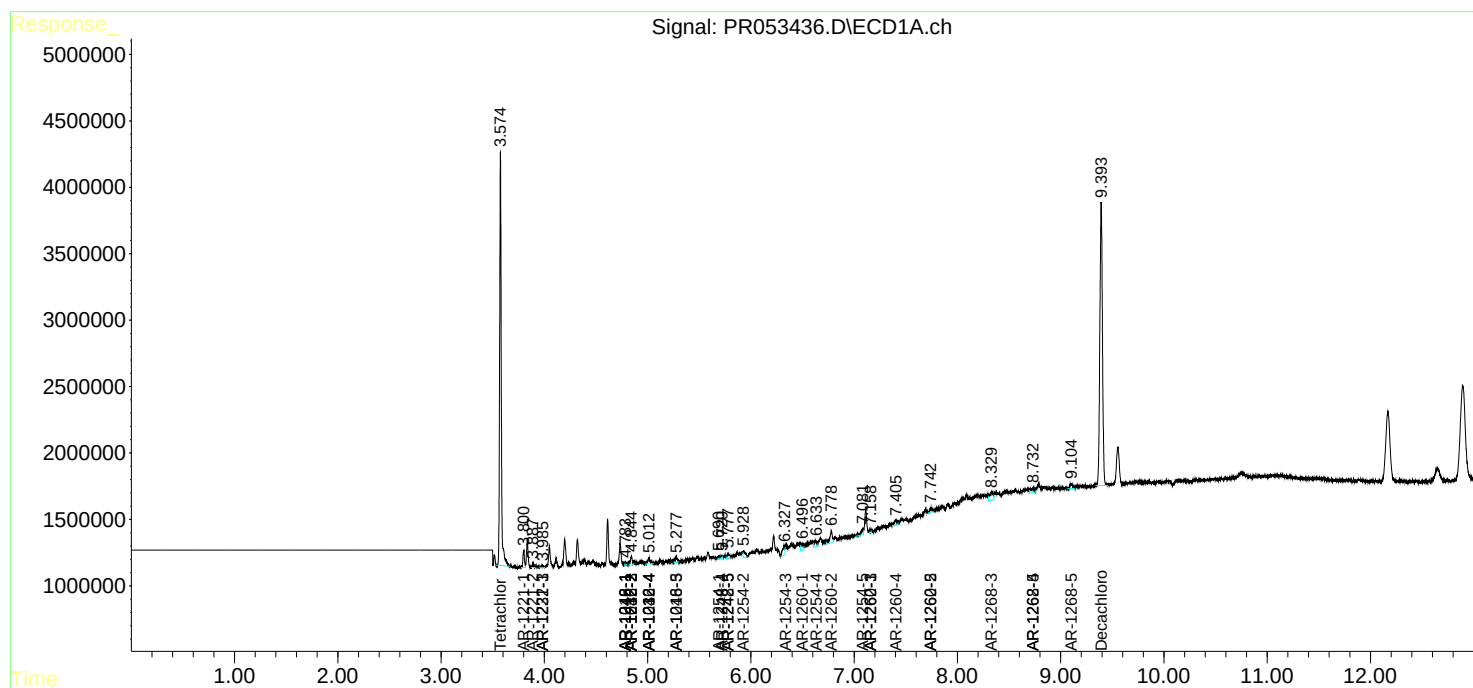
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

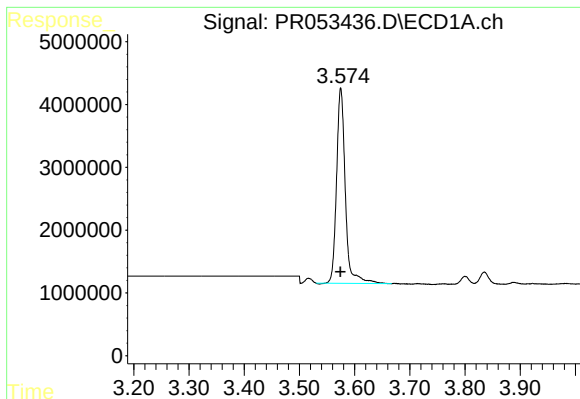
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

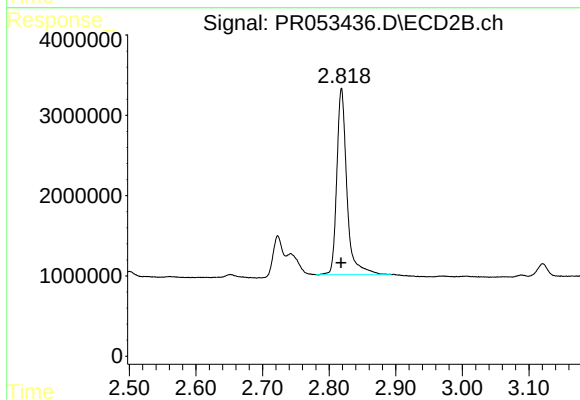




#1 Tetrachloro-m-xylene

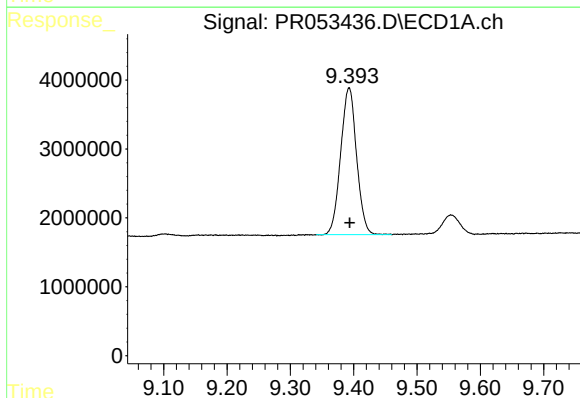
R.T.: 3.575 min
Delta R.T.: 0.000 min
Response: 34329257
Conc: 17.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



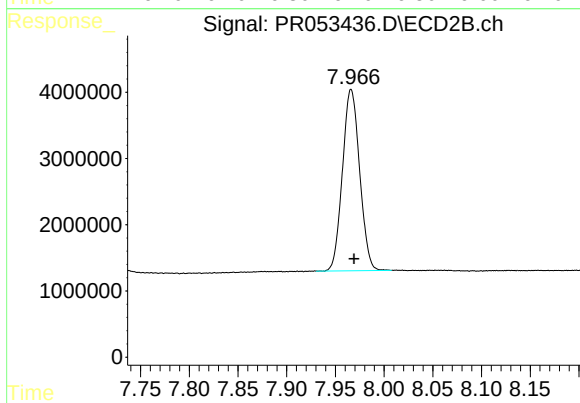
#1 Tetrachloro-m-xylene

R.T.: 2.819 min
Delta R.T.: 0.000 min
Response: 24439974
Conc: 18.33 ng/ml



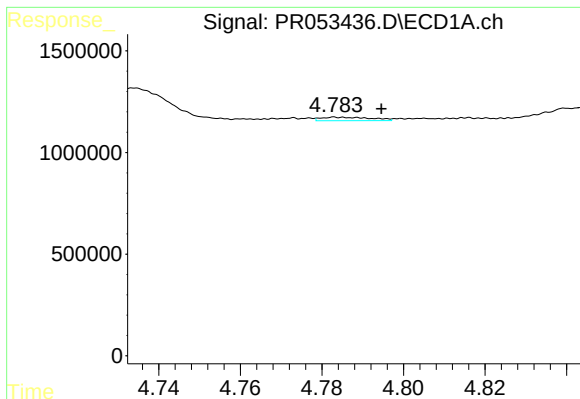
#2 Decachlorobiphenyl

R.T.: 9.393 min
Delta R.T.: -0.001 min
Response: 37228938
Conc: 20.68 ng/ml



#2 Decachlorobiphenyl

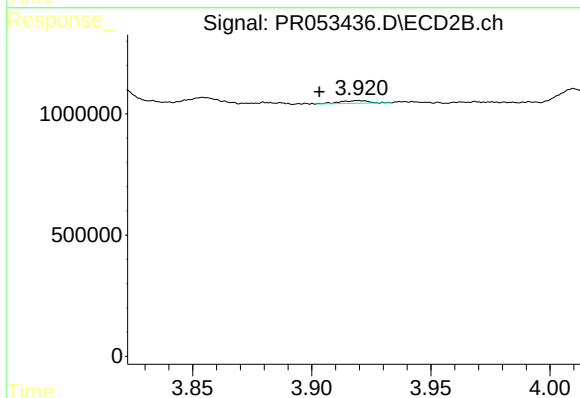
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 33615226
Conc: 19.16 ng/ml



#3 AR-1016-1

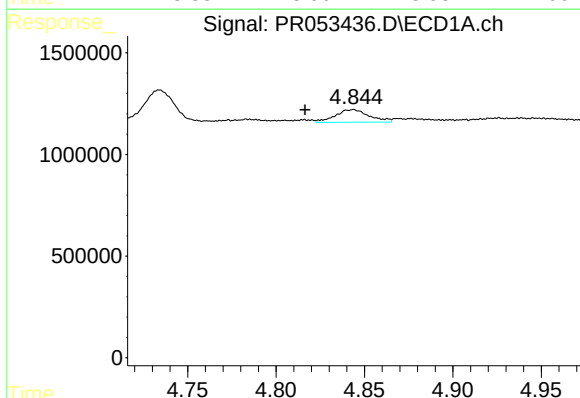
R.T.: 4.783 min
Delta R.T.: -0.011 min
Response: 150589
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



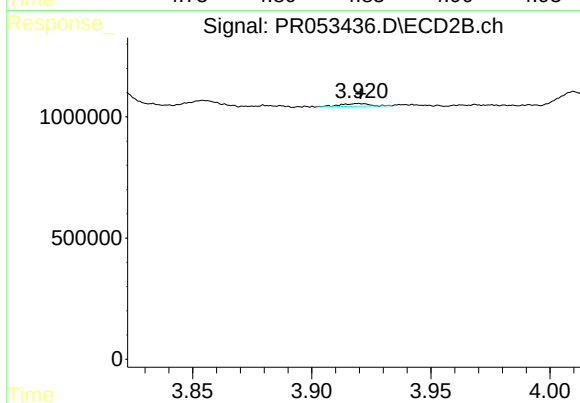
#3 AR-1016-1

R.T.: 3.920 min
Delta R.T.: 0.016 min
Response: 100003
Conc: 1.80 ng/ml



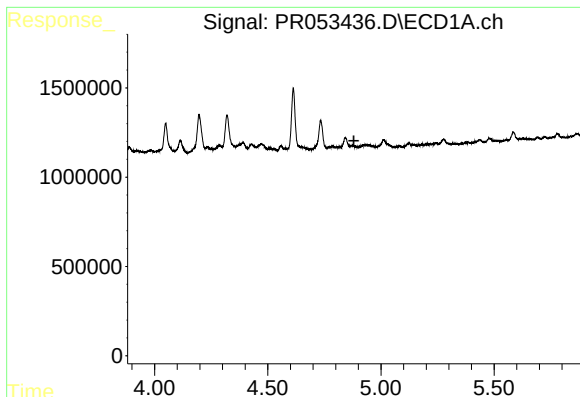
#4 AR-1016-2

R.T.: 4.844 min
Delta R.T.: 0.028 min
Response: 838463
Conc: 8.36 ng/ml



#4 AR-1016-2

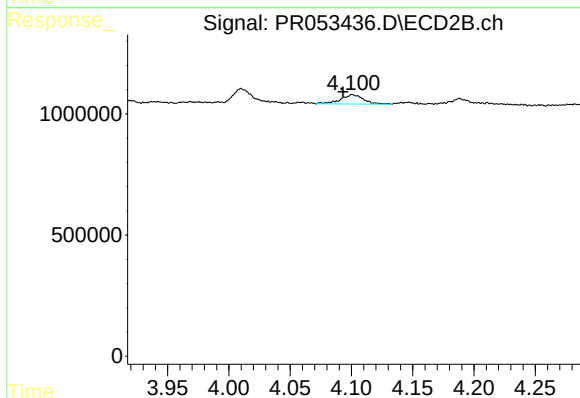
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 100003
Conc: 1.20 ng/ml



#5 AR-1016-3

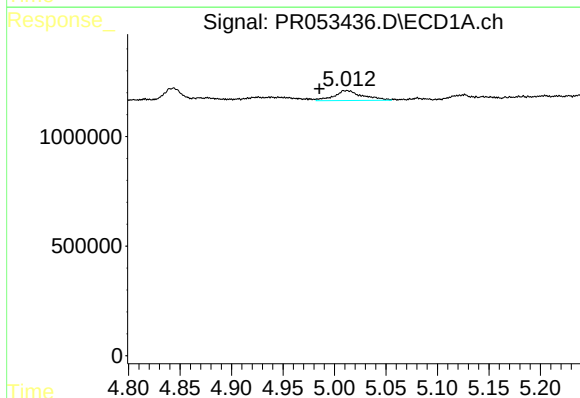
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



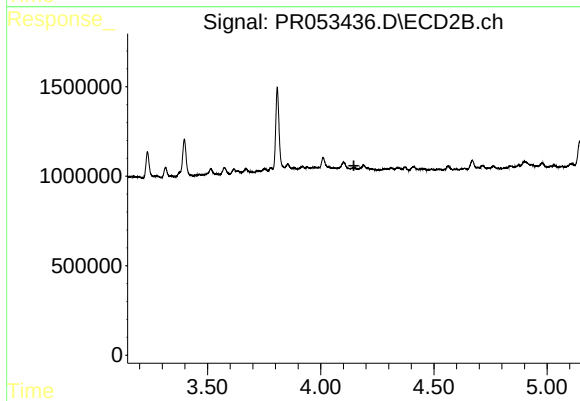
#5 AR-1016-3

R.T.: 4.101 min
Delta R.T.: 0.007 min
Response: 508725
Conc: 11.12 ng/ml



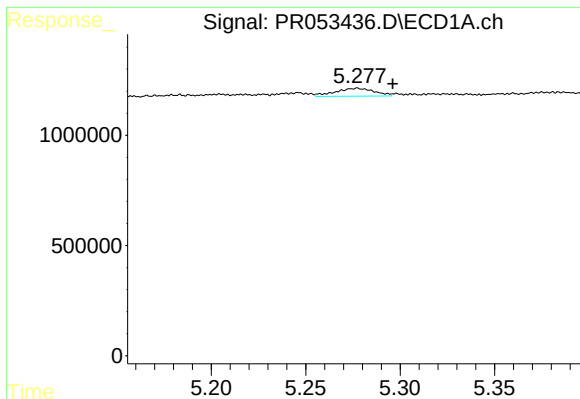
#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: 0.027 min
Response: 878546
Conc: 17.33 ng/ml



#6 AR-1016-4

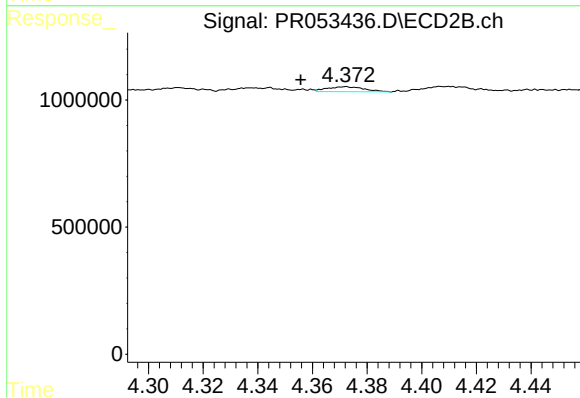
R.T.: 0.000 min
Exp R.T.: 4.146 min
Response: 0
Conc: N.D.



#7 AR-1016-5

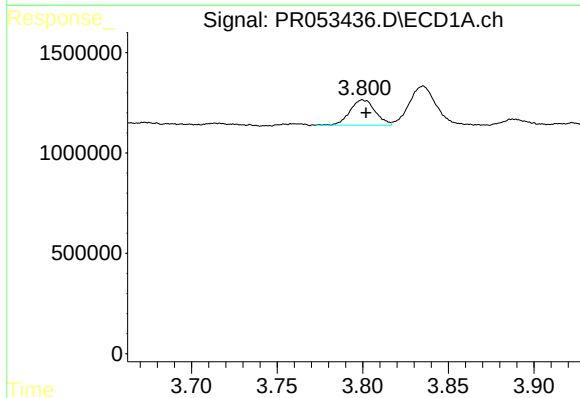
R.T.: 5.277 min
Delta R.T.: -0.019 min
Response: 518804
Conc: 10.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



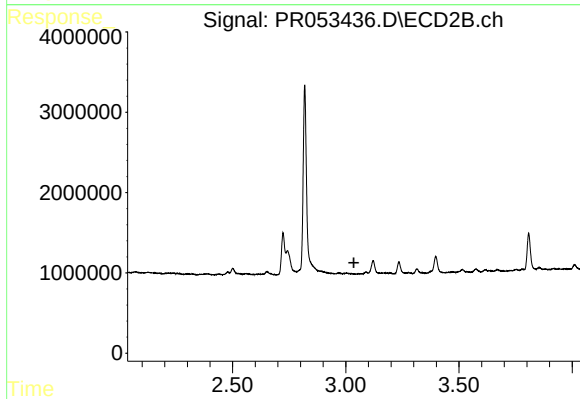
#7 AR-1016-5

R.T.: 4.372 min
Delta R.T.: 0.017 min
Response: 182935
Conc: 3.80 ng/ml



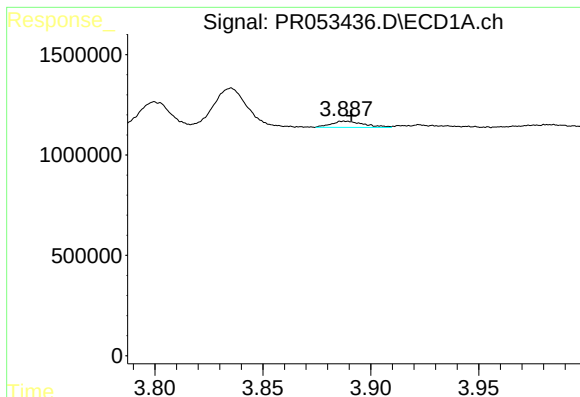
#8 AR-1221-1

R.T.: 3.800 min
Delta R.T.: -0.002 min
Response: 1301030
Conc: 53.24 ng/ml



#8 AR-1221-1

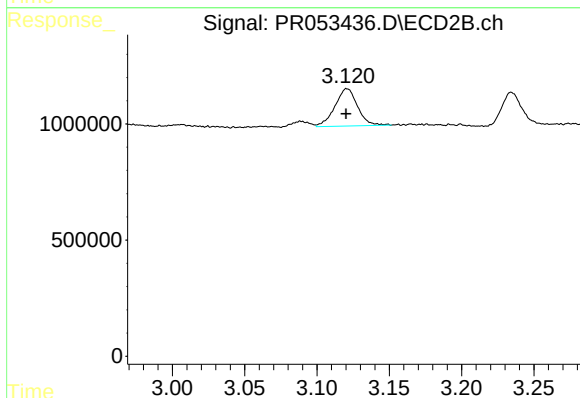
R.T.: 0.000 min
Exp R.T. : 3.036 min
Response: 0
Conc: N.D.



#9 AR-1221-2

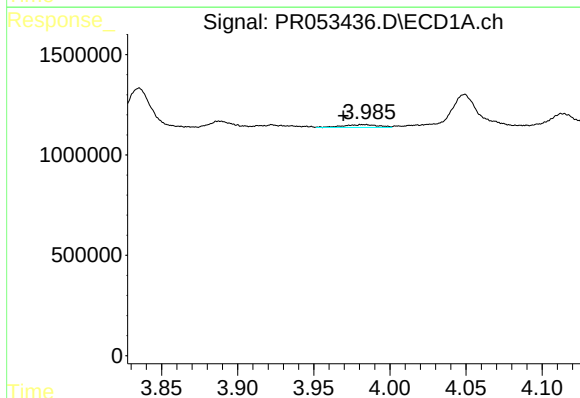
R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 325949
Conc: 17.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



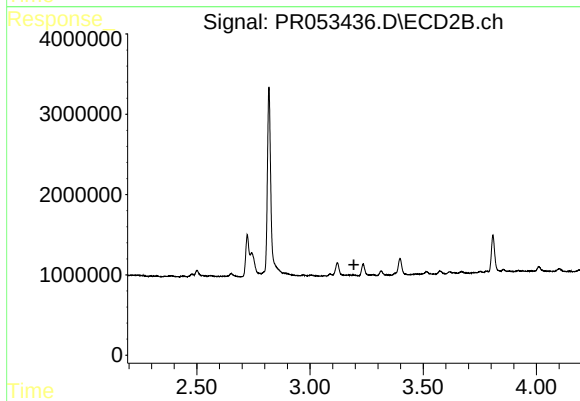
#9 AR-1221-2

R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 1752423
Conc: 122.91 ng/ml



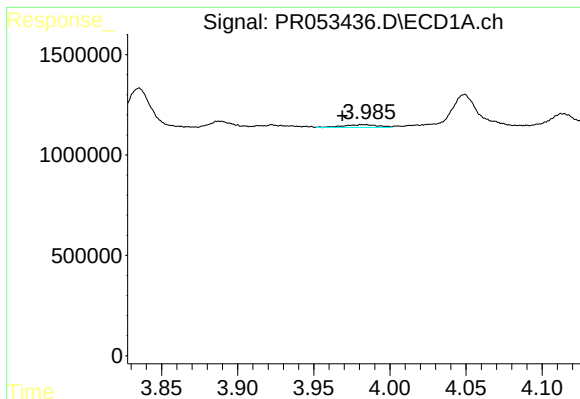
#10 AR-1221-3

R.T.: 3.985 min
Delta R.T.: 0.015 min
Response: 228990
Conc: 4.21 ng/ml



#10 AR-1221-3

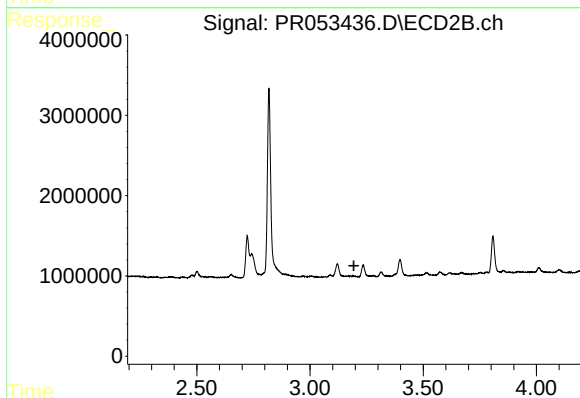
R.T.: 0.000 min
Exp R.T. : 3.194 min
Response: 0
Conc: N.D.



#11 AR-1232-1

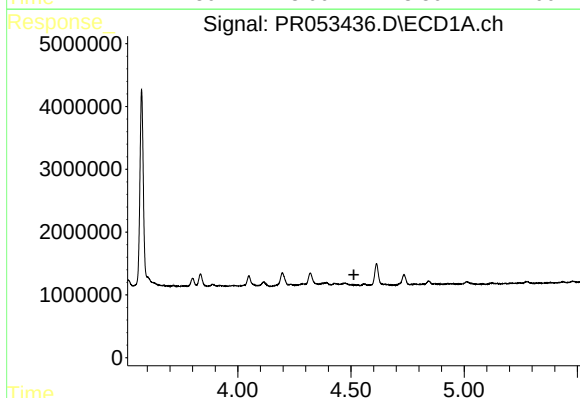
R.T.: 3.985 min
Delta R.T.: 0.016 min
Response: 228990
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



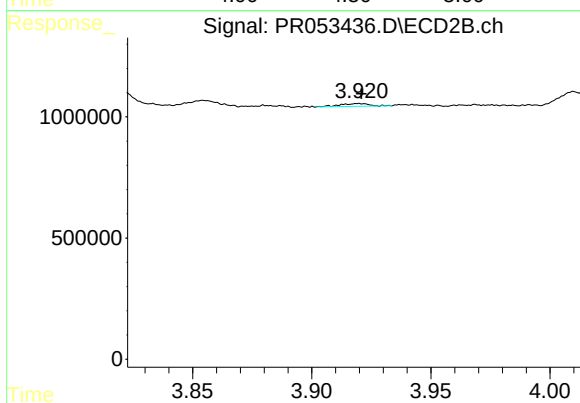
#11 AR-1232-1

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



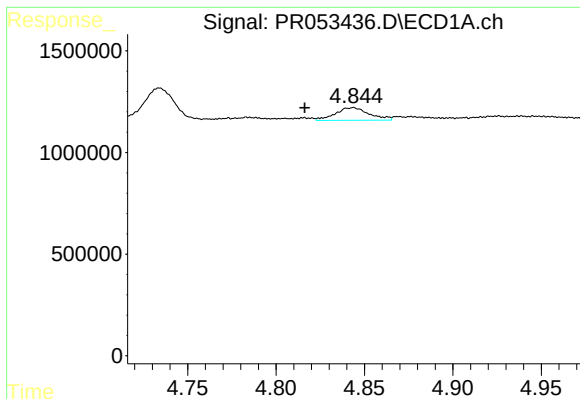
#12 AR-1232-2

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



#12 AR-1232-2

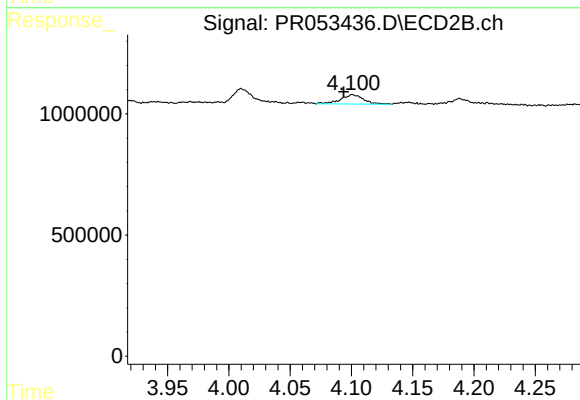
R.T.: 3.920 min
Delta R.T.: -0.001 min
Response: 100003
Conc: 2.87 ng/ml



#13 AR-1232-3

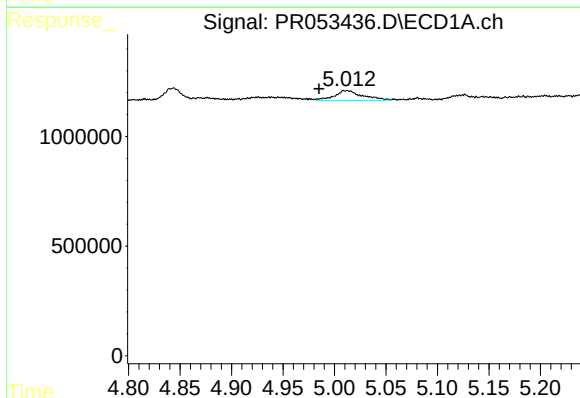
R.T.: 4.844 min
Delta R.T.: 0.028 min
Response: 838463
Conc: 19.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



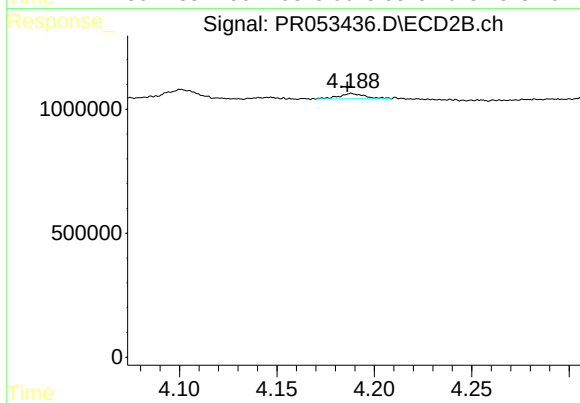
#13 AR-1232-3

R.T.: 4.101 min
Delta R.T.: 0.007 min
Response: 508725
Conc: 27.38 ng/ml



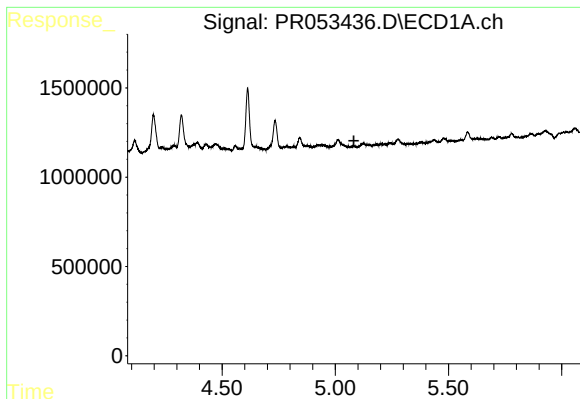
#14 AR-1232-4

R.T.: 5.012 min
Delta R.T.: 0.027 min
Response: 878546
Conc: 41.07 ng/ml



#14 AR-1232-4

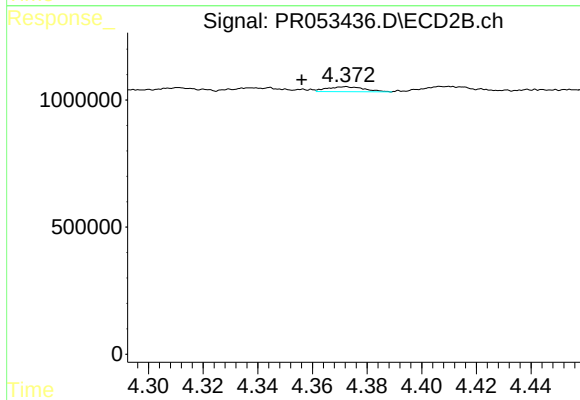
R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 207861
Conc: 12.43 ng/ml



#15 AR-1232-5

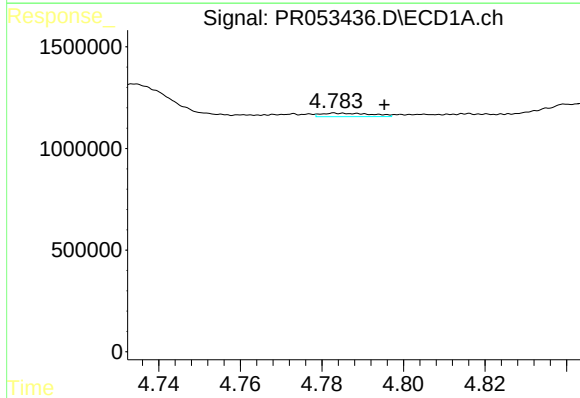
R.T.: 0.000 min
Exp R.T.: 5.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



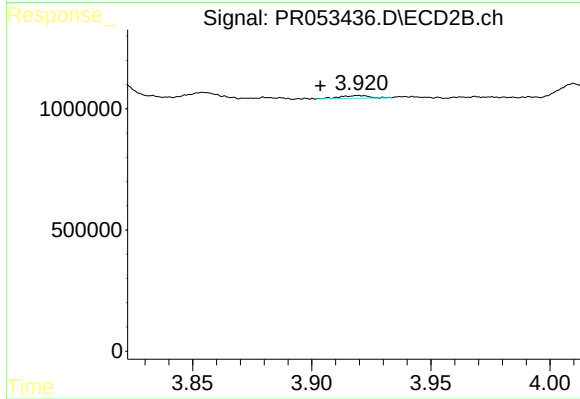
#15 AR-1232-5

R.T.: 4.372 min
Delta R.T.: 0.016 min
Response: 182935
Conc: 9.35 ng/ml



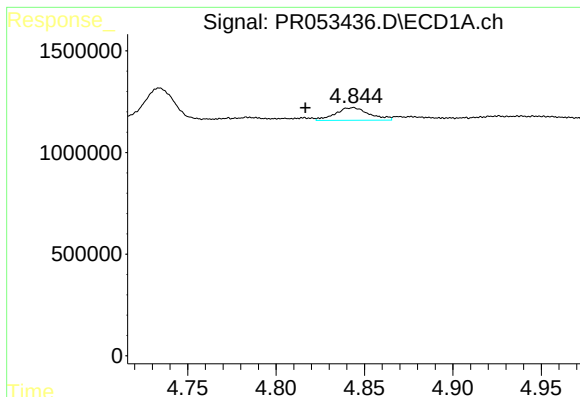
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 150589
Conc: 2.86 ng/ml



#16 AR-1242-1

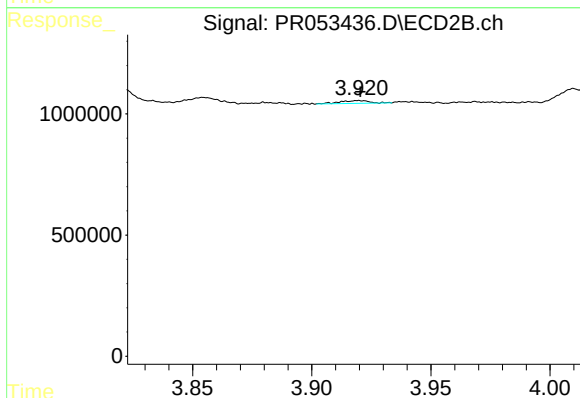
R.T.: 3.920 min
Delta R.T.: 0.016 min
Response: 100003
Conc: 2.47 ng/ml



#17 AR-1242-2

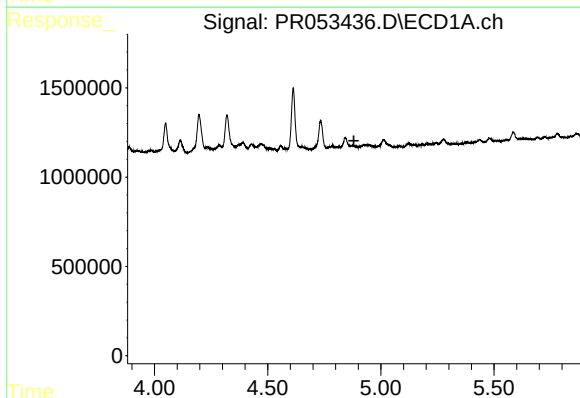
R.T.: 4.844 min
Delta R.T.: 0.027 min
Response: 838463
Conc: 11.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



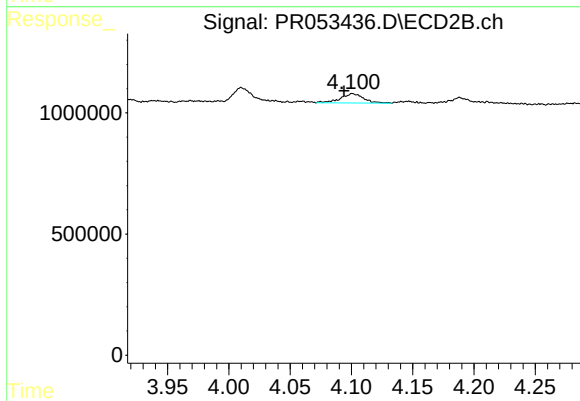
#17 AR-1242-2

R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 100003
Conc: 1.61 ng/ml



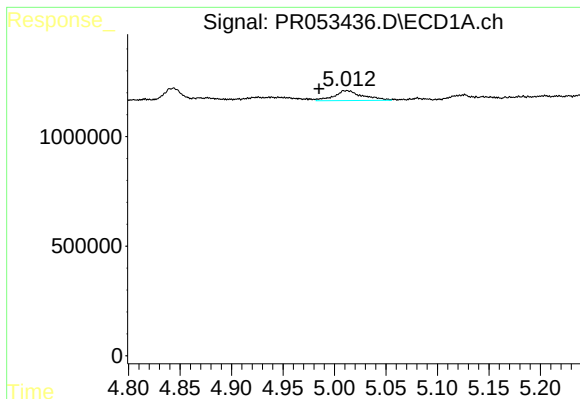
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#18 AR-1242-3

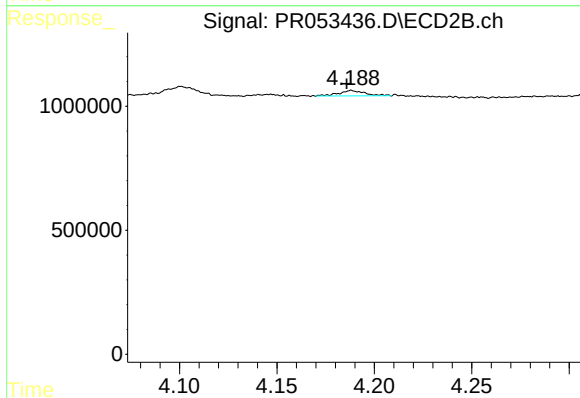
R.T.: 4.101 min
Delta R.T.: 0.007 min
Response: 508725
Conc: 14.74 ng/ml



#19 AR-1242-4

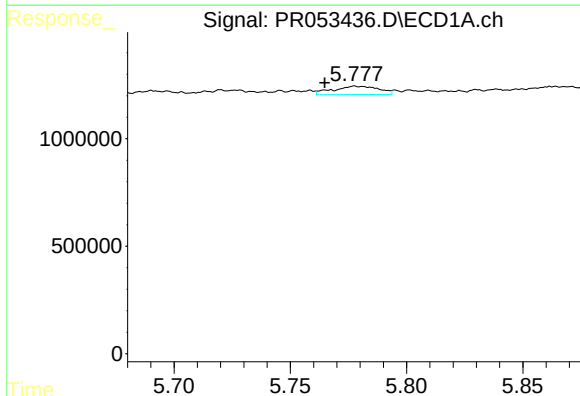
R.T.: 5.012 min
Delta R.T.: 0.028 min
Response: 878546
Conc: 22.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



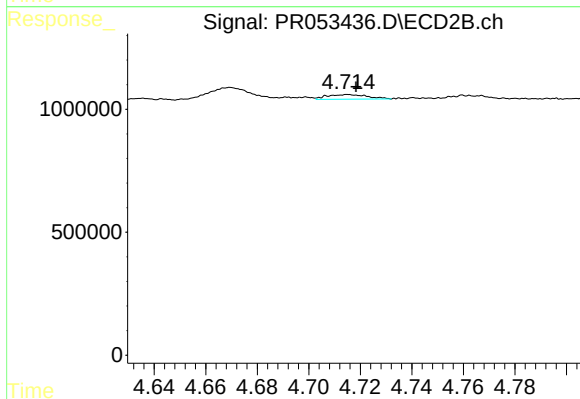
#19 AR-1242-4

R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 207861
Conc: 6.32 ng/ml



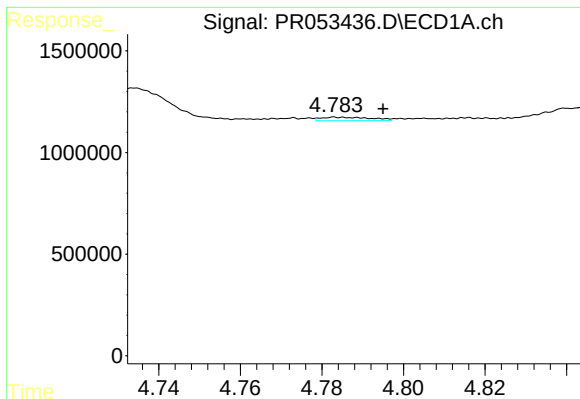
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 529370
Conc: 12.62 ng/ml



#20 AR-1242-5

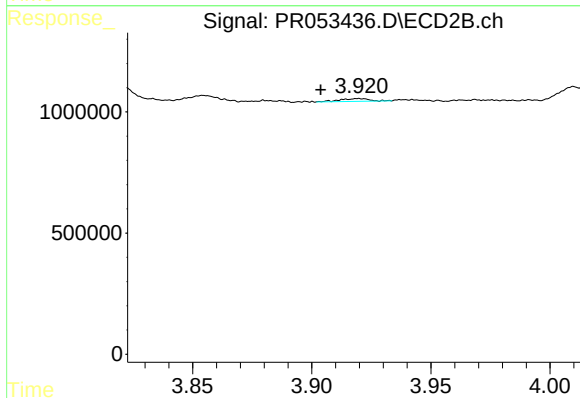
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 205176
Conc: 4.80 ng/ml



#21 AR-1248-1

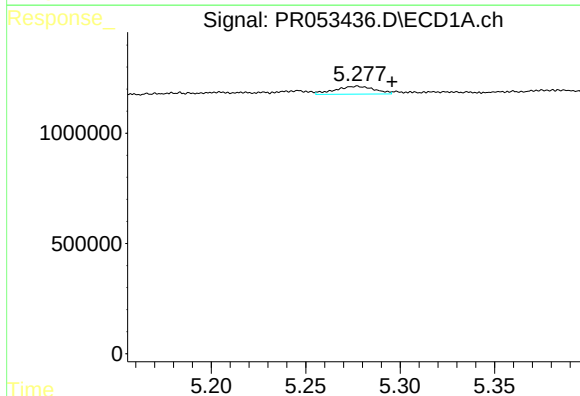
R.T.: 4.783 min
Delta R.T.: -0.012 min
Response: 150589
Conc: 3.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



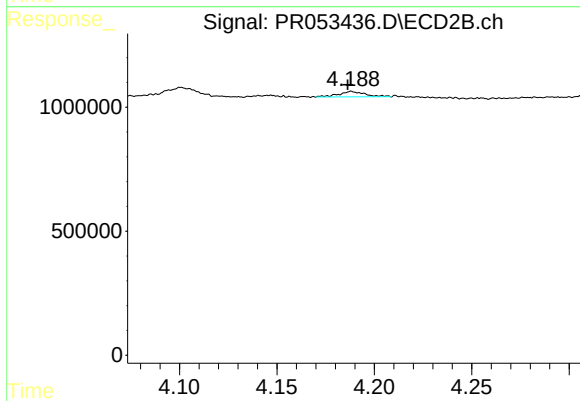
#21 AR-1248-1

R.T.: 3.920 min
Delta R.T.: 0.016 min
Response: 100003
Conc: 3.30 ng/ml



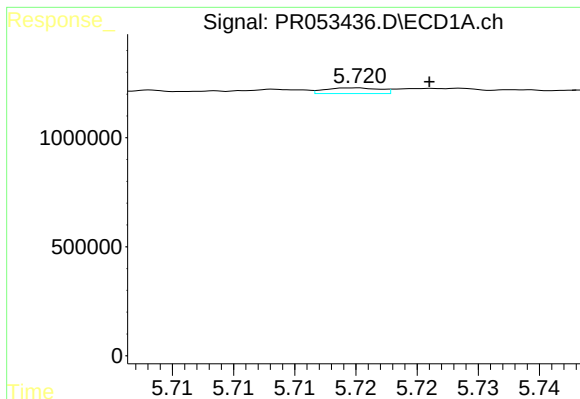
#23 AR-1248-3

R.T.: 5.277 min
Delta R.T.: -0.018 min
Response: 518804
Conc: 8.28 ng/ml



#23 AR-1248-3

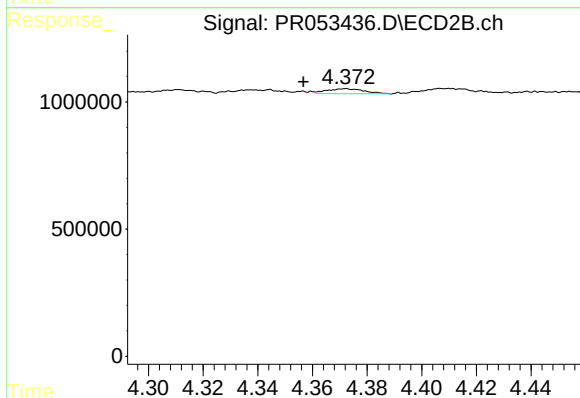
R.T.: 4.188 min
Delta R.T.: 0.002 min
Response: 207861
Conc: 4.41 ng/ml



#24 AR-1248-4

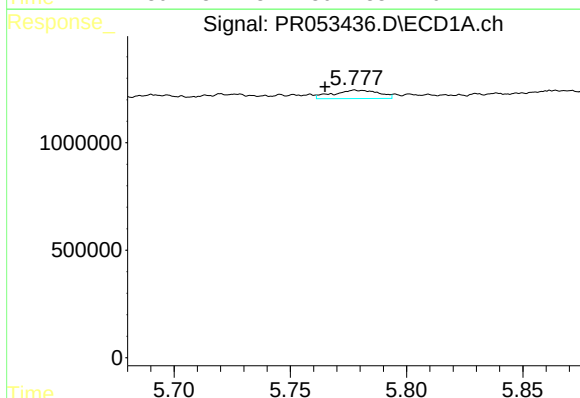
R.T.: 5.720 min
Delta R.T.: -0.006 min
Response: 80622
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



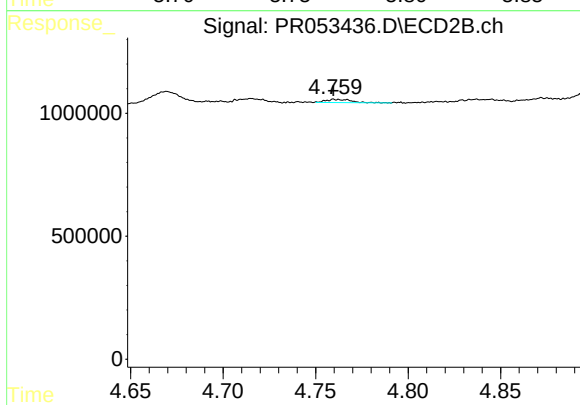
#24 AR-1248-4

R.T.: 4.372 min
Delta R.T.: 0.016 min
Response: 182935
Conc: 3.17 ng/ml



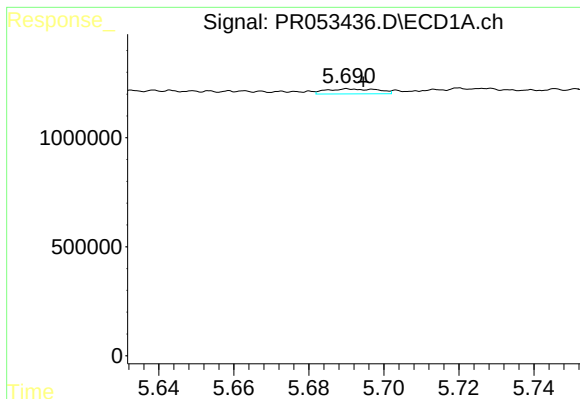
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 529370
Conc: 7.69 ng/ml



#25 AR-1248-5

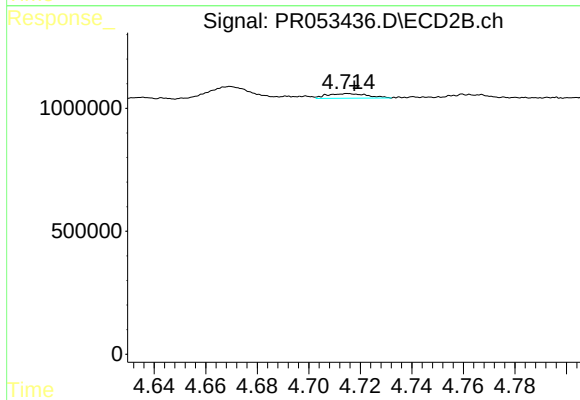
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 129553
Conc: 2.27 ng/ml



#26 AR-1254-1

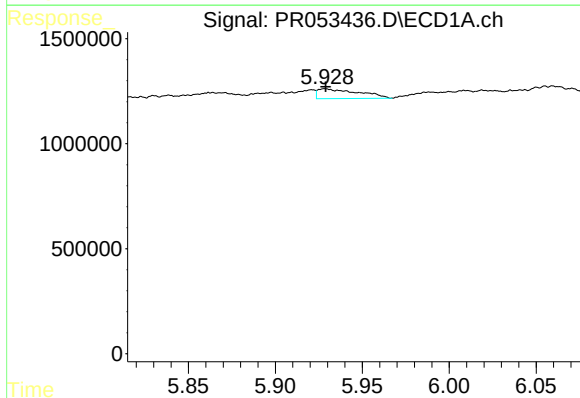
R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 221246
Conc: 2.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



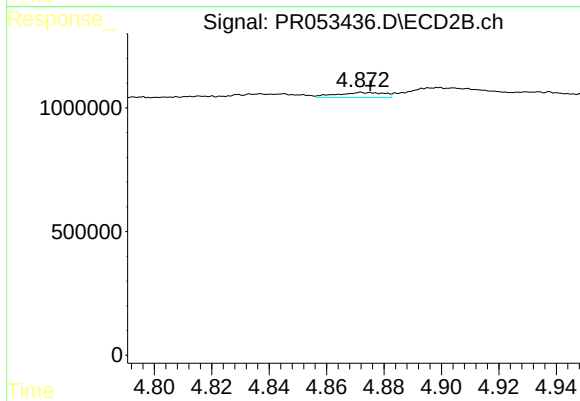
#26 AR-1254-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 205176
Conc: 2.17 ng/ml



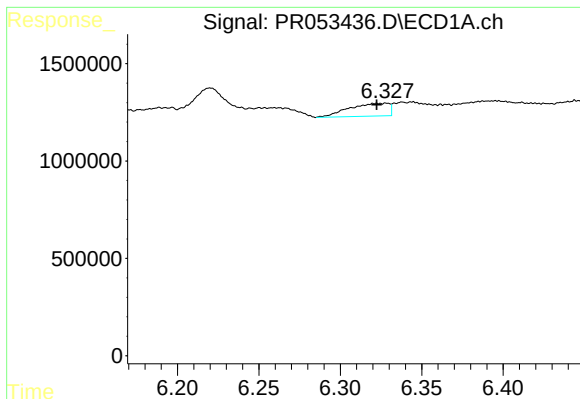
#27 AR-1254-2

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 758595
Conc: 6.35 ng/ml



#27 AR-1254-2

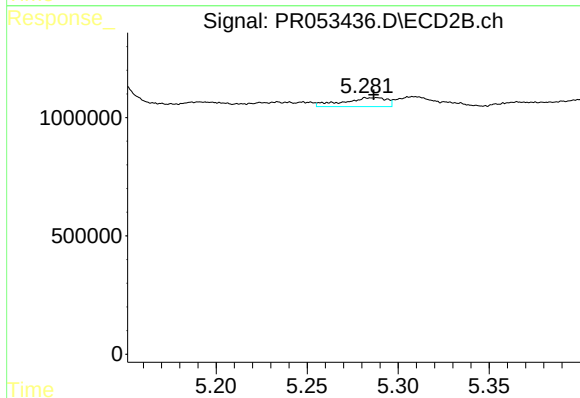
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 235742
Conc: 2.82 ng/ml



#28 AR-1254-3

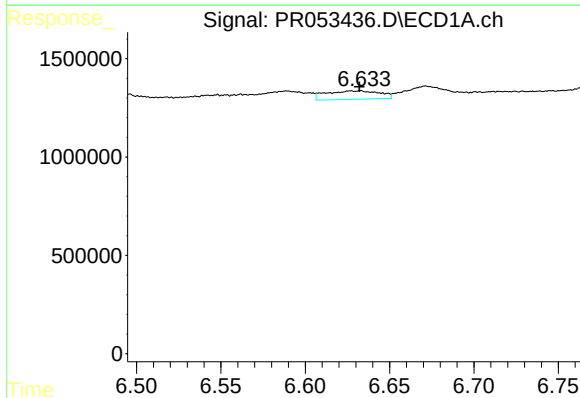
R.T.: 6.328 min
Delta R.T.: 0.006 min
Response: 1124076
Conc: 8.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



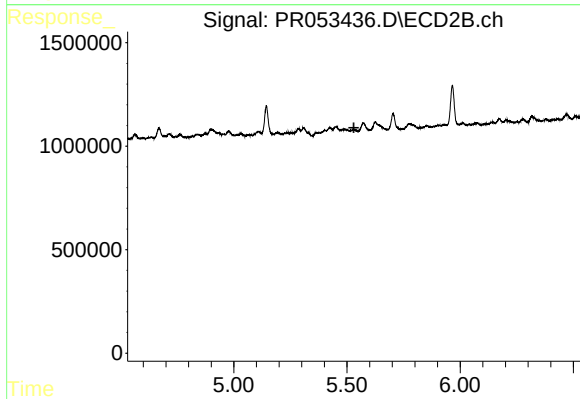
#28 AR-1254-3

R.T.: 5.282 min
Delta R.T.: -0.005 min
Response: 626510
Conc: 4.75 ng/ml



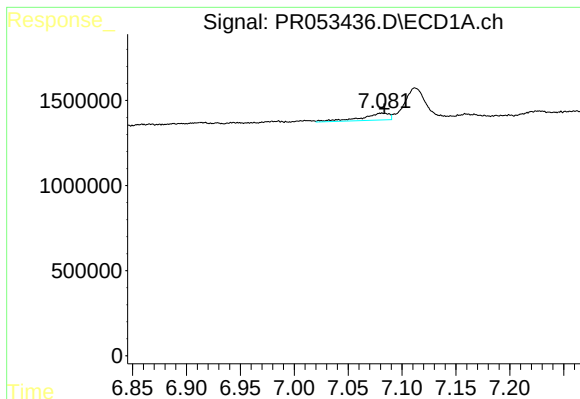
#29 AR-1254-4

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 949596
Conc: 9.87 ng/ml



#29 AR-1254-4

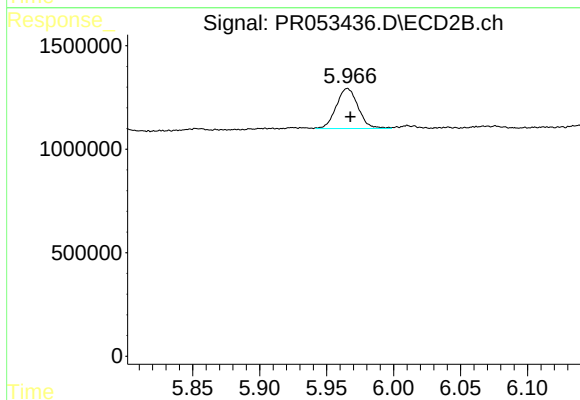
R.T.: 0.000 min
Exp R.T. : 5.531 min
Response: 0
Conc: N.D.



#30 AR-1254-5

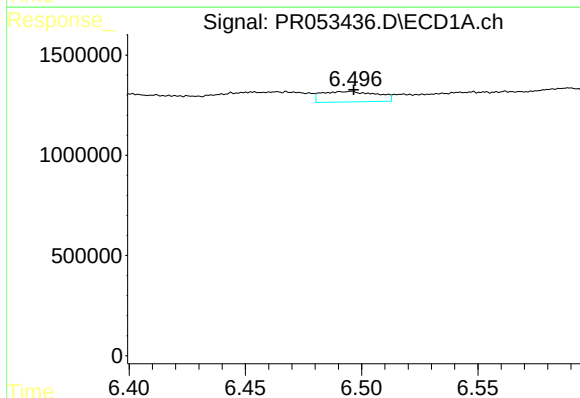
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 719308
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



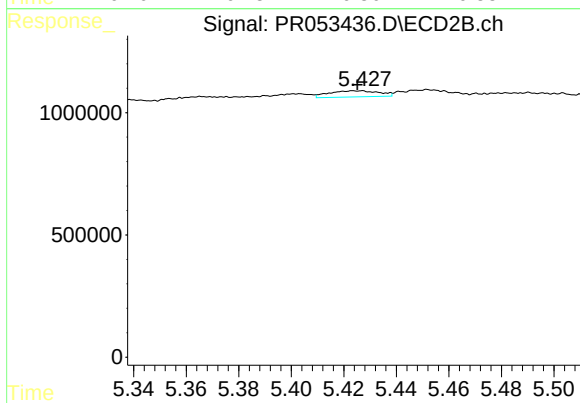
#30 AR-1254-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 2195176
Conc: 18.72 ng/ml



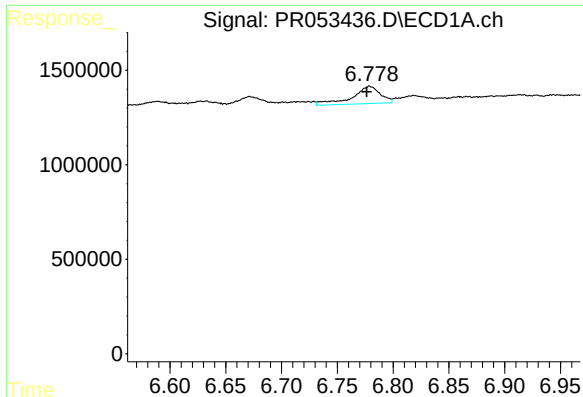
#31 AR-1260-1

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 860646
Conc: 9.52 ng/ml



#31 AR-1260-1

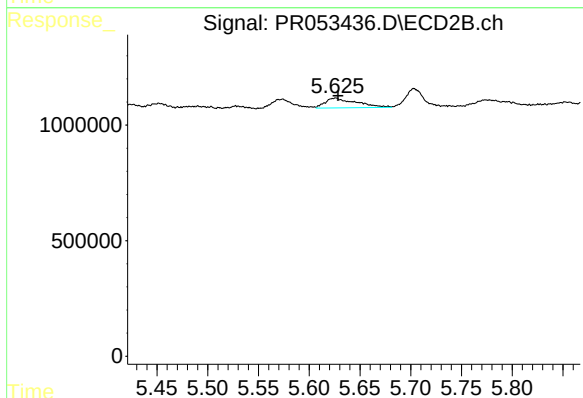
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 331318
Conc: 3.74 ng/ml



#32 AR-1260-2

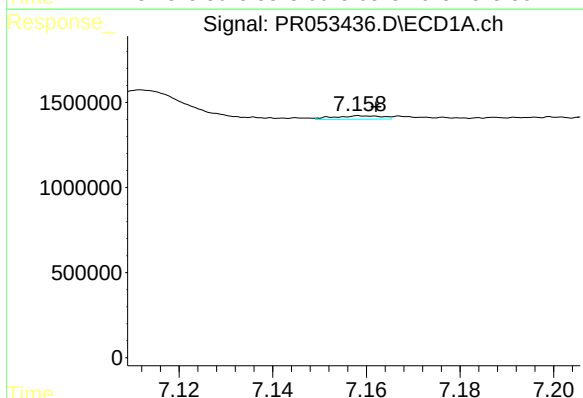
R.T.: 6.779 min
Delta R.T.: 0.003 min
Response: 1600128
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



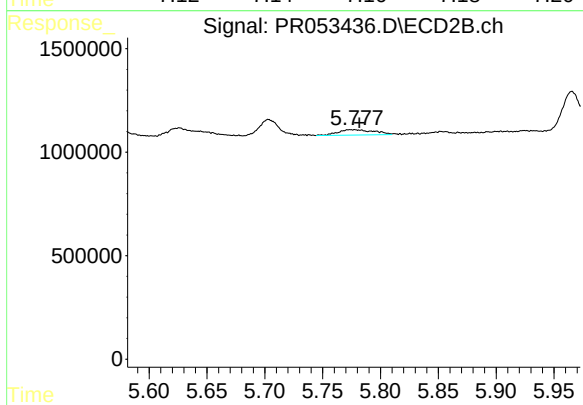
#32 AR-1260-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 898036
Conc: 8.44 ng/ml



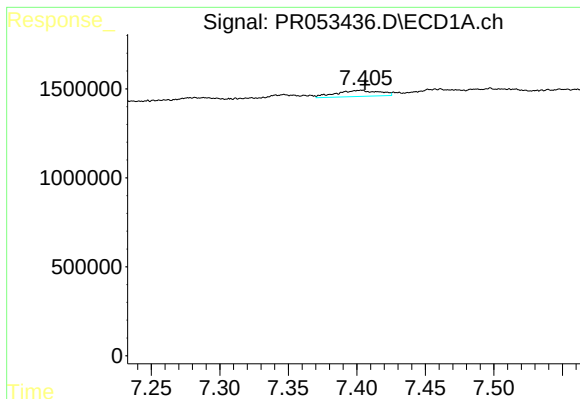
#33 AR-1260-3

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 143620
Conc: 1.71 ng/ml



#33 AR-1260-3

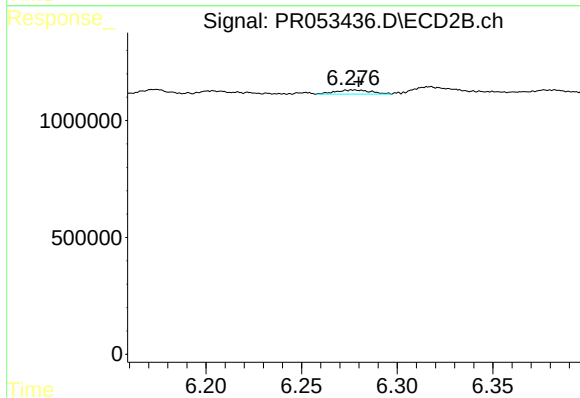
R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 565623
Conc: 5.69 ng/ml



#34 AR-1260-4

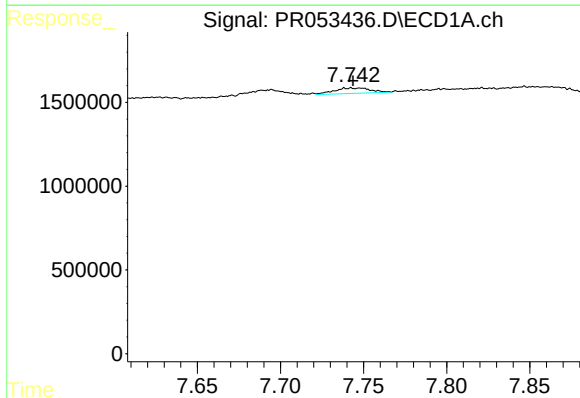
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 760343
Conc: 7.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



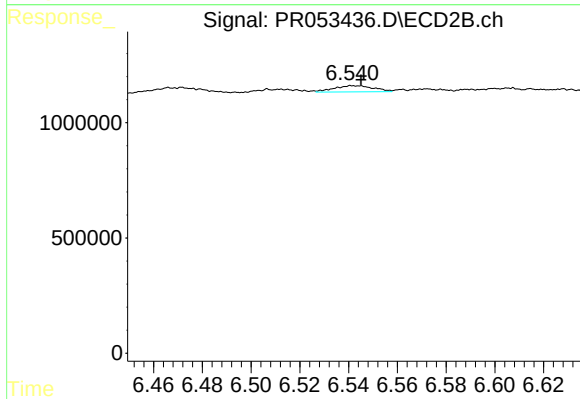
#34 AR-1260-4

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 227697
Conc: 2.64 ng/ml



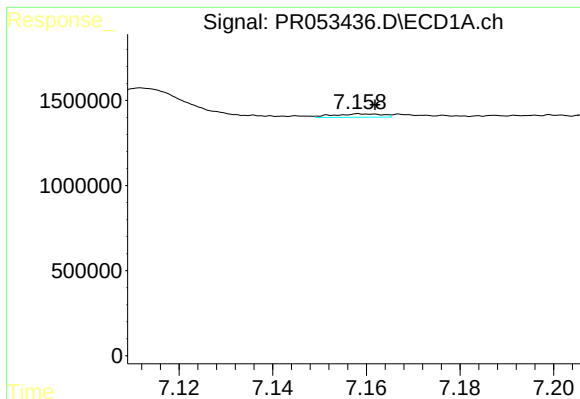
#35 AR-1260-5

R.T.: 7.743 min
Delta R.T.: -0.001 min
Response: 496466
Conc: 2.71 ng/ml



#35 AR-1260-5

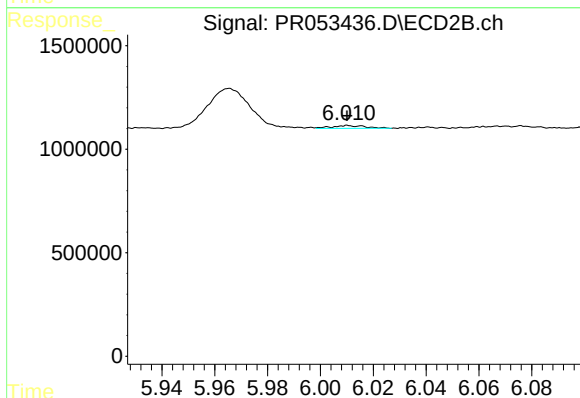
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 300943
Conc: 1.54 ng/ml



#36 AR-1262-1

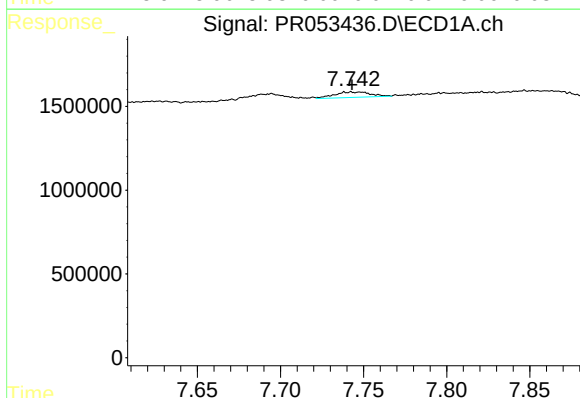
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 143620
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



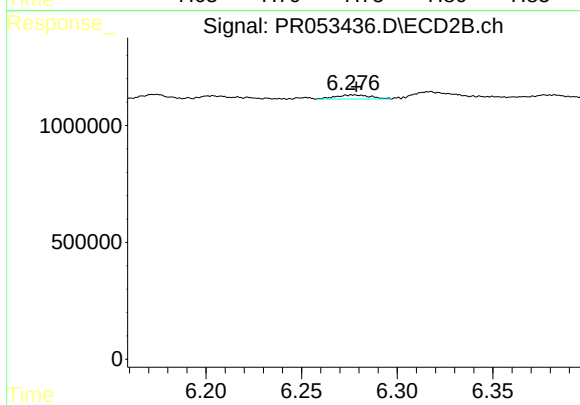
#36 AR-1262-1

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 122305
Conc: 1.06 ng/ml



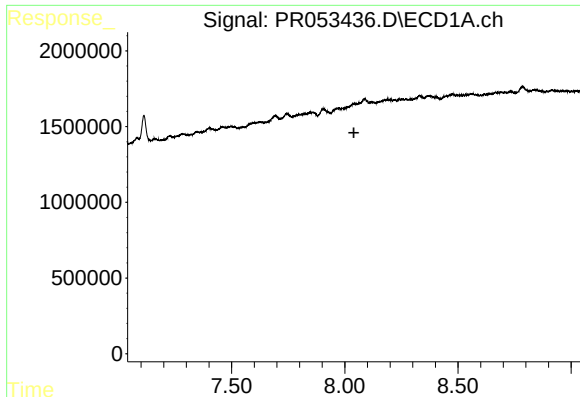
#37 AR-1262-2

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 496466
Conc: 2.49 ng/ml



#37 AR-1262-2

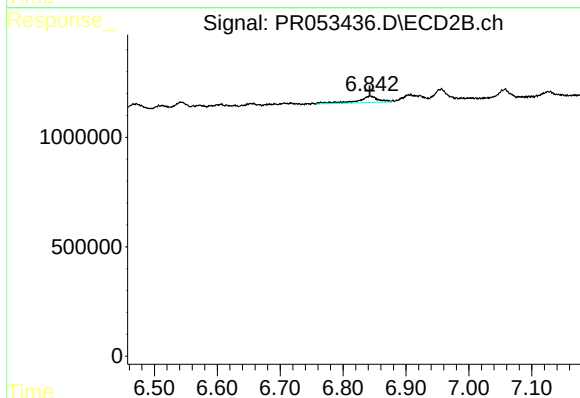
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 227697
Conc: 2.17 ng/ml



#38 AR-1262-3

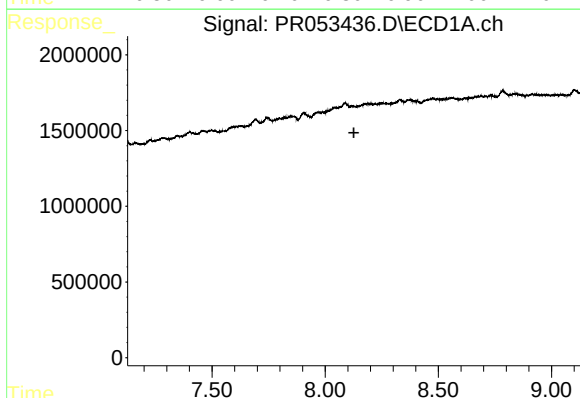
R.T.: 0.000 min
Exp R.T.: 8.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



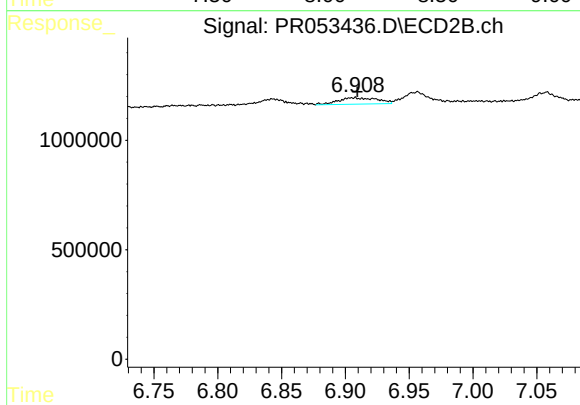
#38 AR-1262-3

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 672323
Conc: 7.88 ng/ml



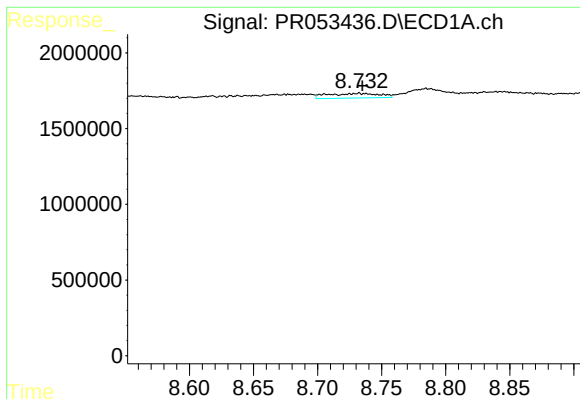
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.127 min
Response: 0
Conc: N.D.



#39 AR-1262-4

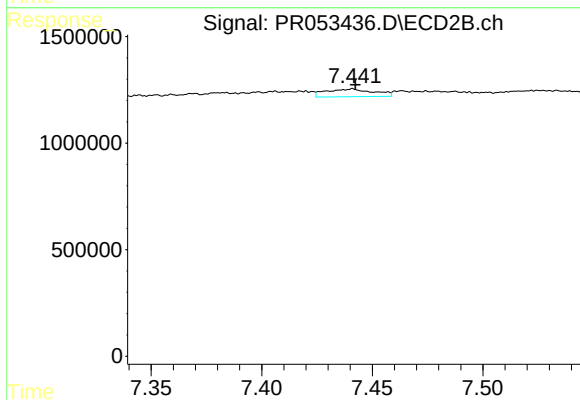
R.T.: 6.907 min
Delta R.T.: -0.002 min
Response: 622866
Conc: 3.93 ng/ml



#40 AR-1262-5

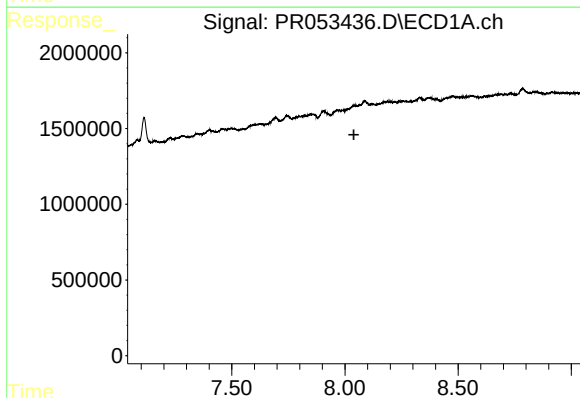
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 872040
Conc: 12.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



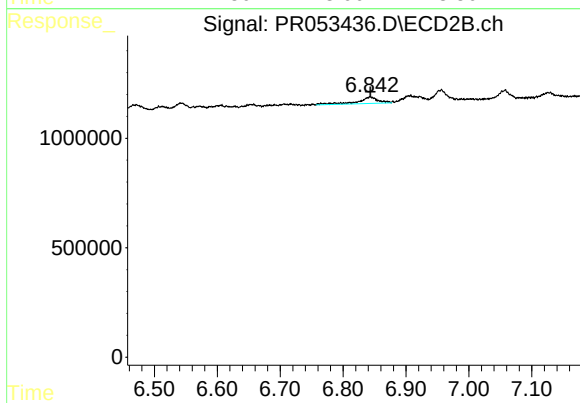
#40 AR-1262-5

R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 551769
Conc: 6.99 ng/ml



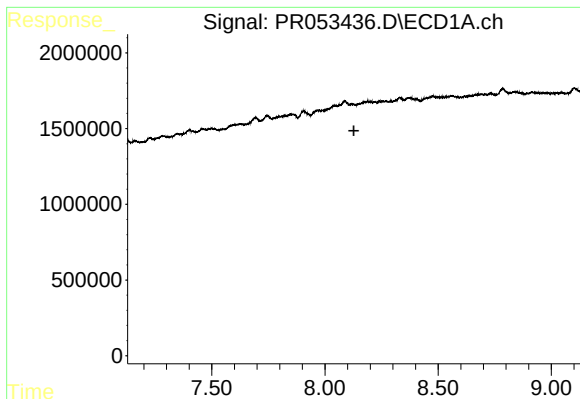
#41 AR-1268-1

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



#41 AR-1268-1

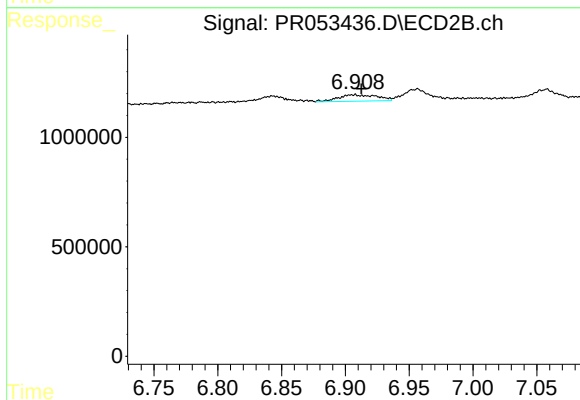
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 672323
Conc: 2.80 ng/ml



#42 AR-1268-2

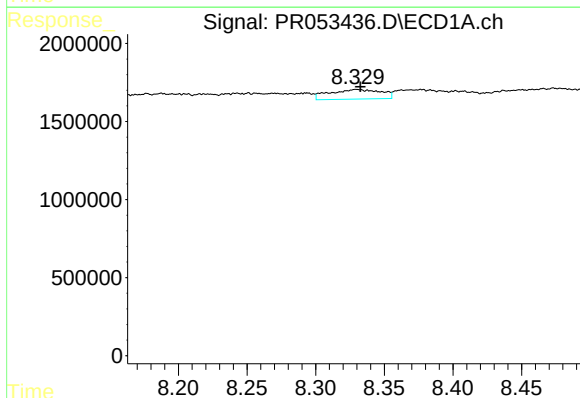
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



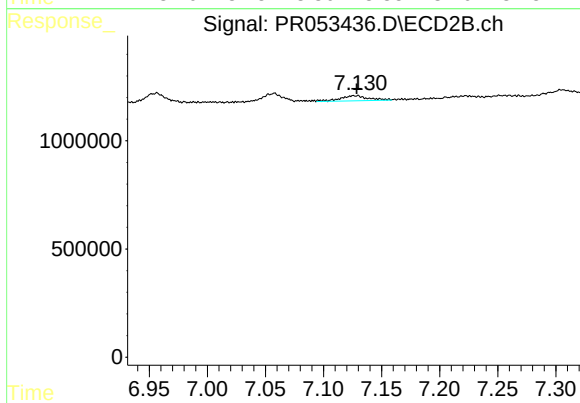
#42 AR-1268-2

R.T.: 6.907 min
Delta R.T.: -0.005 min
Response: 622866
Conc: 2.79 ng/ml



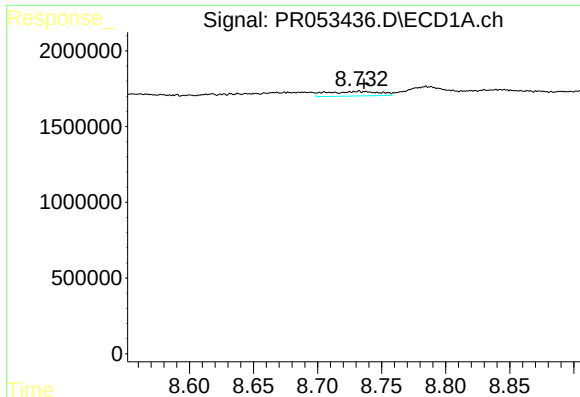
#43 AR-1268-3

R.T.: 8.330 min
Delta R.T.: -0.003 min
Response: 1590521
Conc: 8.86 ng/ml



#43 AR-1268-3

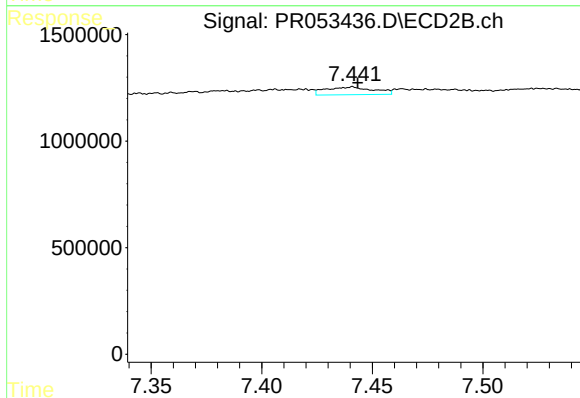
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 403510
Conc: 2.09 ng/ml



#44 AR-1268-4

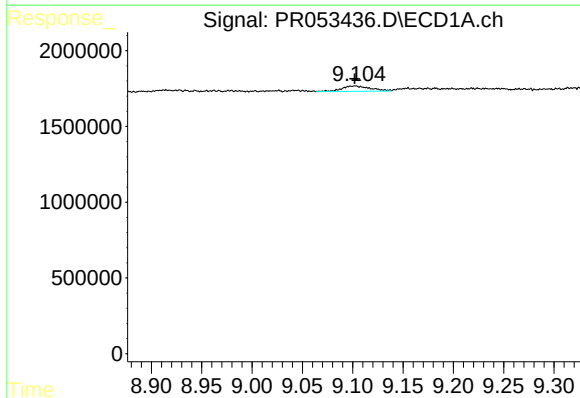
R.T.: 8.732 min
Delta R.T.: -0.004 min
Response: 872040
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



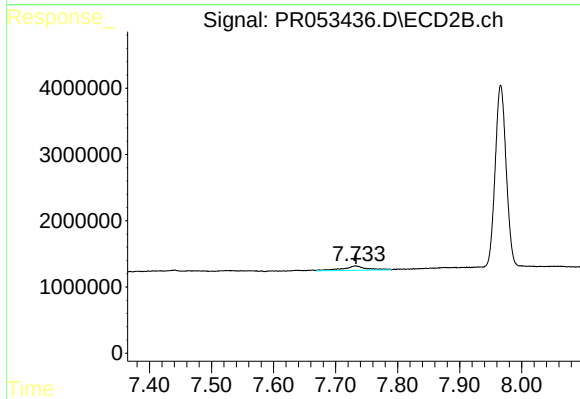
#44 AR-1268-4

R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 551769
Conc: 6.29 ng/ml



#45 AR-1268-5

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 694294
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 1828137
Conc: 3.06 ng/ml