

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062422\
 Data File : PR054946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 22:21
 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: Jun 25 00:00:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 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...	3.647	2.920	93249532	46054202	23.101	24.838
2)	SA Decachlor...	9.533	8.140f	33873126	33159461	20.726	19.825
Target Compounds							
3)	L1 AR-1016-1	4.865	4.031	306466	198157	2.405	3.006 #
4)	L1 AR-1016-2	4.886	4.044	512291	445874	2.857	4.982 #
5)	L1 AR-1016-3	4.952	4.221	621625	253126	5.683	5.215
6)	L1 AR-1016-4	5.054	4.274	250164	134075	2.846	3.550
7)	L1 AR-1016-5	5.364	4.490	251285	313580	3.153	6.449 #
9)	L2 AR-1221-2	3.957	3.220	1337868	668202	39.197	42.247
10)	L2 AR-1221-3	4.031	3.306	312188	149725	3.055	3.086
11)	L3 AR-1232-1	4.031	3.306	312188	149725	3.257	3.316
12)	L3 AR-1232-2	4.580	4.044	313628	445874	6.921	10.688 #
13)	L3 AR-1232-3	4.886	4.221	512291	253126	6.151	11.147 #
14)	L3 AR-1232-4	5.054	4.310	250164	73454	6.229	3.751 #
15)	L3 AR-1232-5	5.157	4.490	247285	313580	8.596	13.878 #
16)	L4 AR-1242-1	4.865	4.031	306466	198157	3.156	4.001 #
17)	L4 AR-1242-2	4.886	4.044	512291	445874	3.822	6.576 #
18)	L4 AR-1242-3	4.952	4.221	621625	253126	7.482	6.820
19)	L4 AR-1242-4	5.054	4.310	250164	73454	3.713	2.110 #
20)	L4 AR-1242-5	0.000	4.856	0	119744	N.D.	2.651 #
21)	L5 AR-1248-1	4.865	4.031	306466	198157	4.296	5.366
22)	L5 AR-1248-2	5.157	4.274	247285	134075	2.761	2.746
23)	L5 AR-1248-3	5.364	4.310	251285	73454	2.513	1.458 #
24)	L5 AR-1248-4	5.791	4.490	24486	313580	0.248	5.124 #
26)	L6 AR-1254-1	5.771	4.856	168977	119744	1.690	1.279
27)	L6 AR-1254-2	6.012	5.015	71599	138945	0.510	1.715 #
28)	L6 AR-1254-3	6.389	5.452	272633	246709	2.030	1.856
29)	L6 AR-1254-4	6.743f	0.000	101326	0	1.029	N.D. #
30)	L6 AR-1254-5	7.165	6.118	375767	464181	3.855	3.898
31)	L7 AR-1260-1	6.578	5.573	331642	270115	3.224	2.884
32)	L7 AR-1260-2	6.856	5.777	516259	388368	4.335	3.366
33)	L7 AR-1260-3	7.251	5.937	259404	491704	3.388	4.105
34)	L7 AR-1260-4	7.492	6.440	177968	393357	1.974	4.779 #
35)	L7 AR-1260-5	7.828	6.700	821700	645104	4.913	3.315 #
36)	L8 AR-1262-1	7.251	6.165	259404	276414	2.244	2.269
37)	L8 AR-1262-2	7.828	6.440	821700	393357	4.127	3.532
38)	L8 AR-1262-3	8.142	7.015	1020653	84703	7.444	0.963 #
39)	L8 AR-1262-4	8.211	7.072	940022	626529	15.360	3.731 #
40)	L8 AR-1262-5	8.844	7.603f	2666215	242424	35.253	3.052 #
41)	L9 AR-1268-1	8.142	7.015	1020653	84703	4.375	0.328 #
42)	L9 AR-1268-2	8.211	7.072	940022	626529	4.371	2.630 #
43)	L9 AR-1268-3	8.444	0.000	799375	0	4.460	N.D. #

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 Acq On : 24 Jun 2022 22:21
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

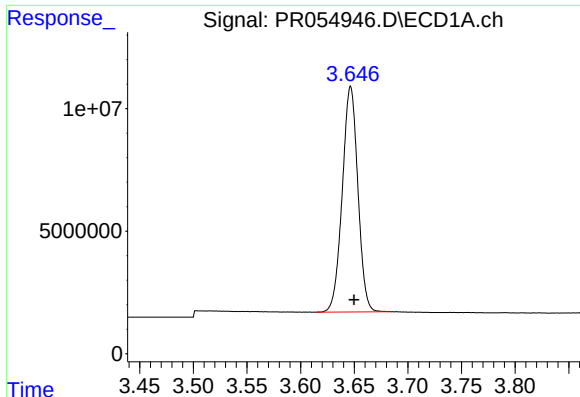
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 00:00:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
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 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
44)	L9 AR-1268-4	8.844	7.603	2666215	242424	31.564	2.718 #
45)	L9 AR-1268-5	9.224	7.900	998113	238069	1.686	0.367 #

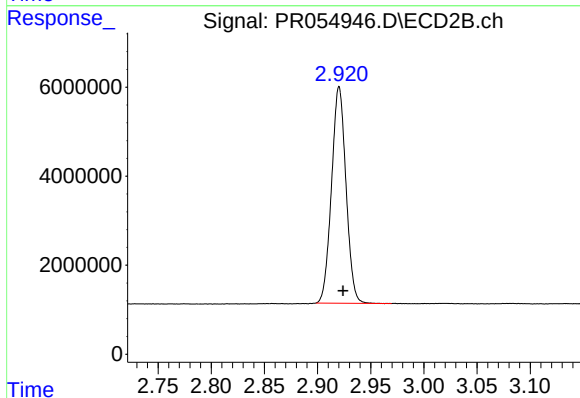
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

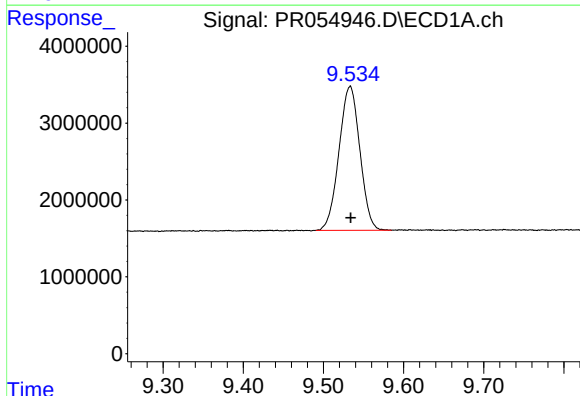
R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 93249532
Conc: 23.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



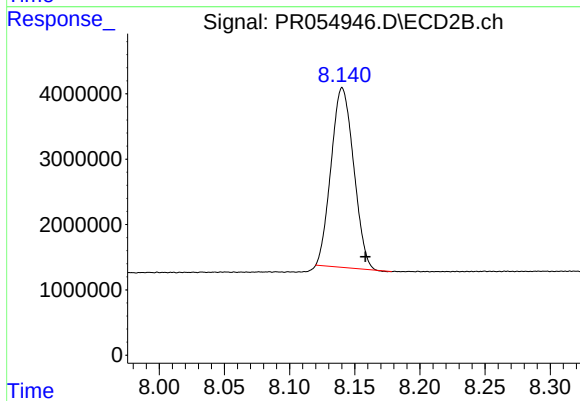
#1 Tetrachloro-m-xylene

R.T.: 2.920 min
Delta R.T.: -0.004 min
Response: 46054202
Conc: 24.84 ng/ml



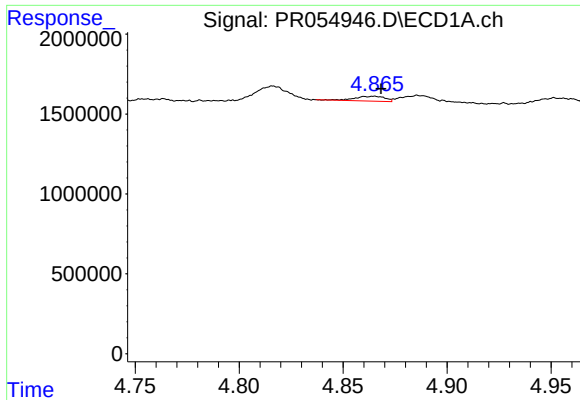
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.001 min
Response: 33873126
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

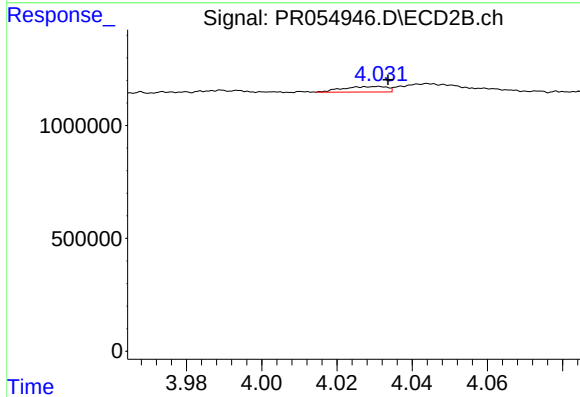
R.T.: 8.140 min
Delta R.T.: -0.018 min
Response: 33159461
Conc: 19.83 ng/ml



#3 AR-1016-1

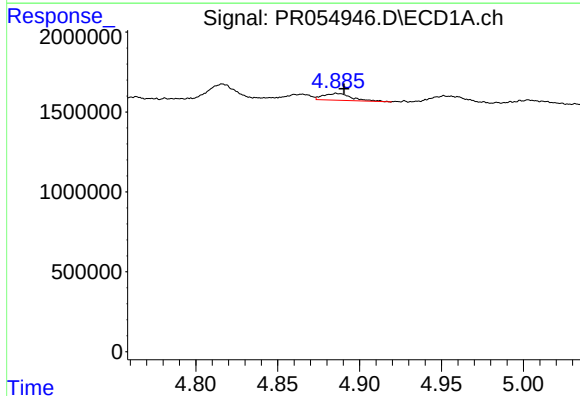
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 306466
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



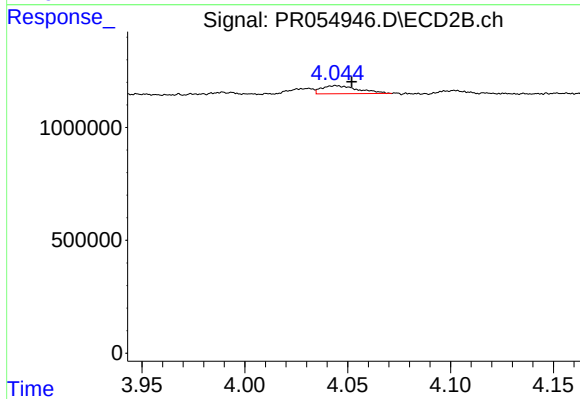
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 198157
Conc: 3.01 ng/ml



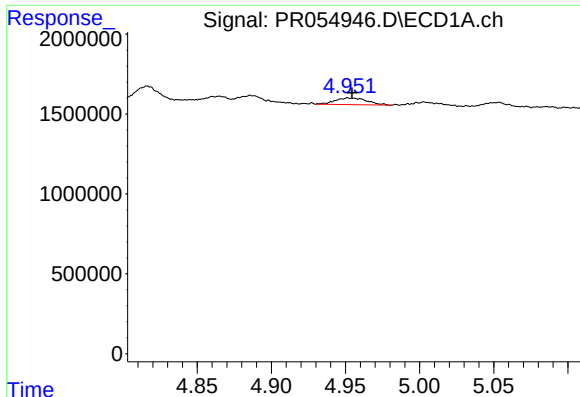
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: -0.005 min
Response: 512291
Conc: 2.86 ng/ml



#4 AR-1016-2

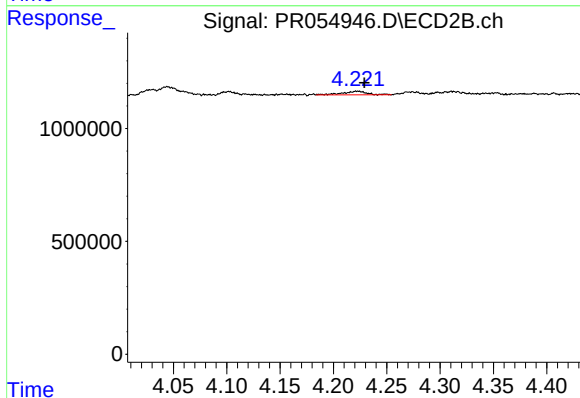
R.T.: 4.044 min
Delta R.T.: -0.008 min
Response: 445874
Conc: 4.98 ng/ml



#5 AR-1016-3

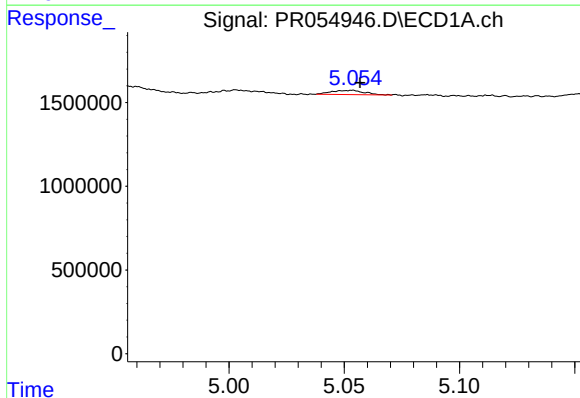
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 621625
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



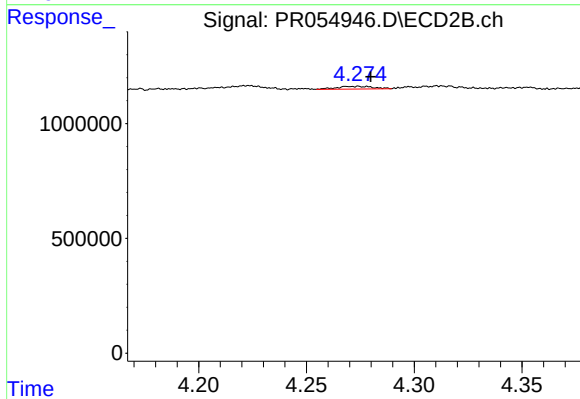
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.008 min
Response: 253126
Conc: 5.21 ng/ml



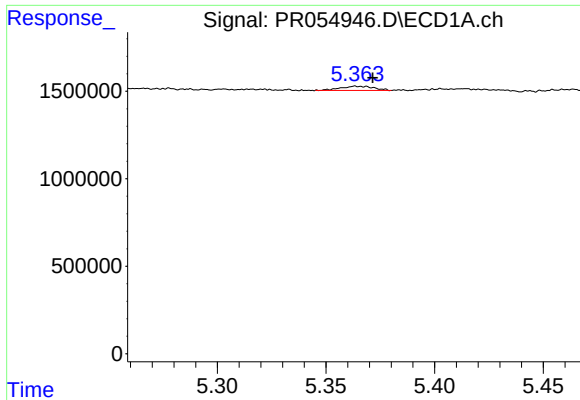
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 250164
Conc: 2.85 ng/ml



#6 AR-1016-4

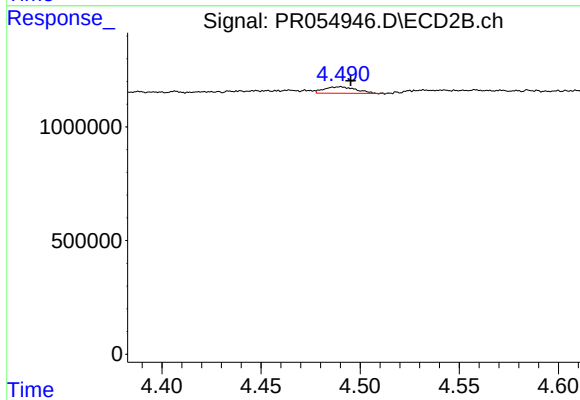
R.T.: 4.274 min
Delta R.T.: -0.005 min
Response: 134075
Conc: 3.55 ng/ml



#7 AR-1016-5

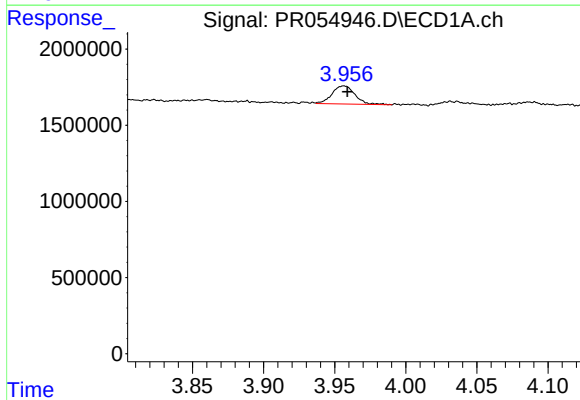
R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 251285
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



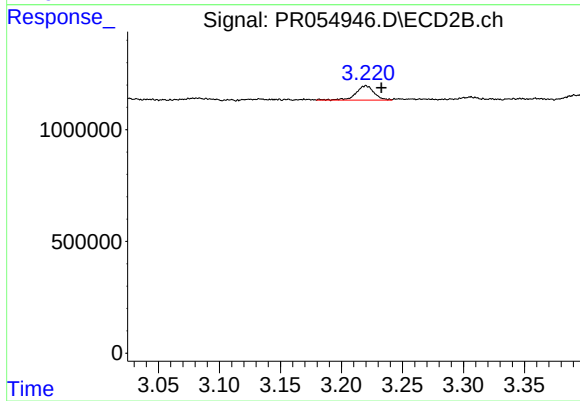
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 313580
Conc: 6.45 ng/ml



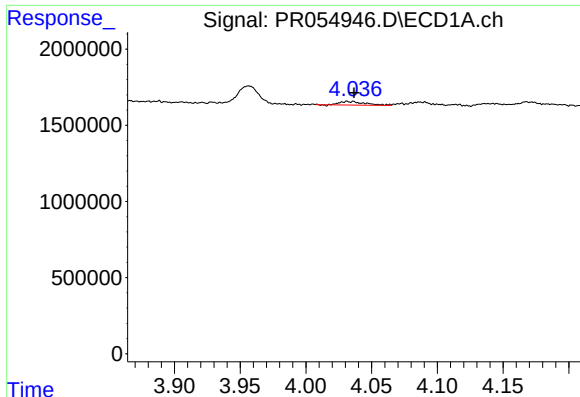
#9 AR-1221-2

R.T.: 3.957 min
Delta R.T.: -0.002 min
Response: 1337868
Conc: 39.20 ng/ml



#9 AR-1221-2

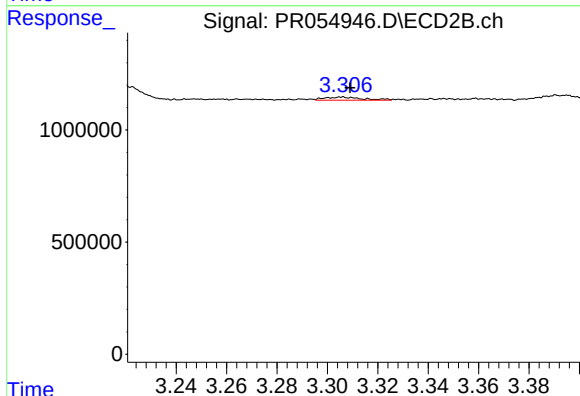
R.T.: 3.220 min
Delta R.T.: -0.013 min
Response: 668202
Conc: 42.25 ng/ml



#10 AR-1221-3

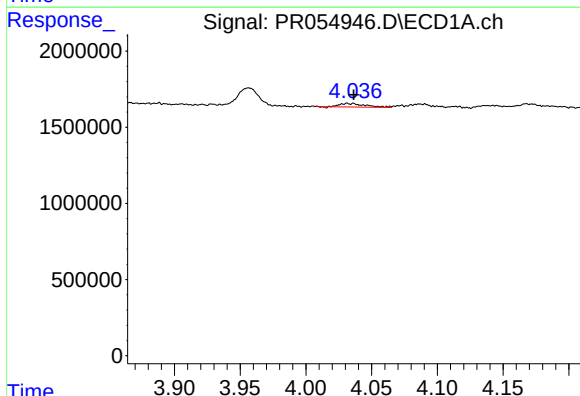
R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 312188
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



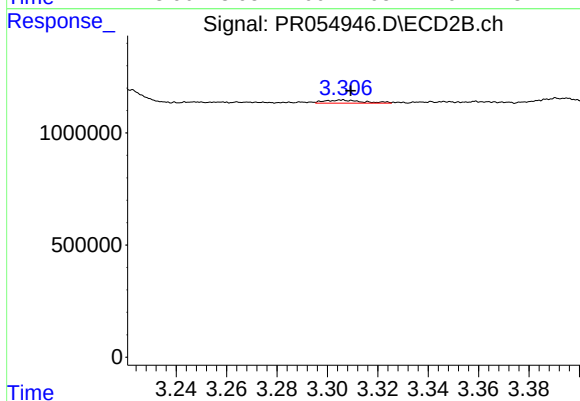
#10 AR-1221-3

R.T.: 3.306 min
Delta R.T.: -0.003 min
Response: 149725
Conc: 3.09 ng/ml



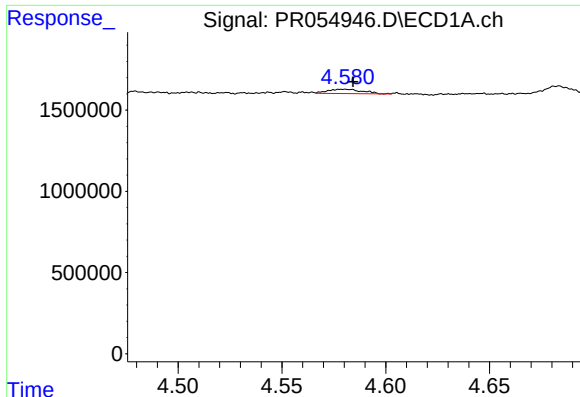
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 312188
Conc: 3.26 ng/ml



#11 AR-1232-1

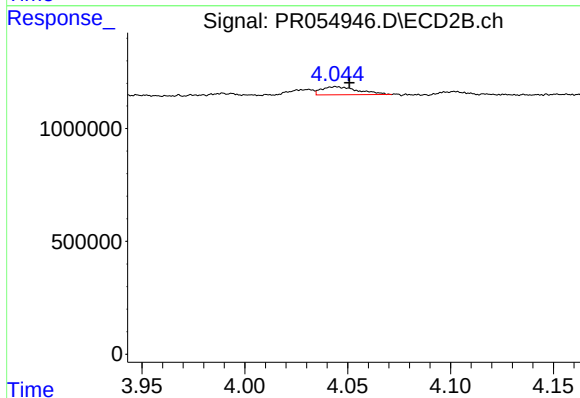
R.T.: 3.306 min
Delta R.T.: -0.003 min
Response: 149725
Conc: 3.32 ng/ml



#12 AR-1232-2

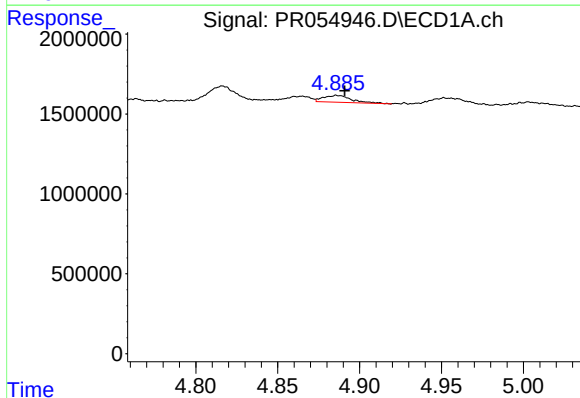
R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 313628
Conc: 6.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



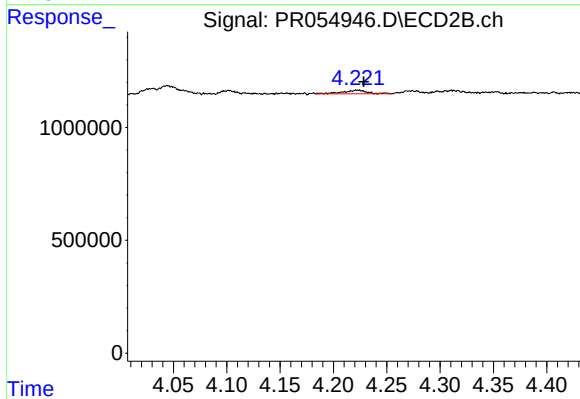
#12 AR-1232-2

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 445874
Conc: 10.69 ng/ml



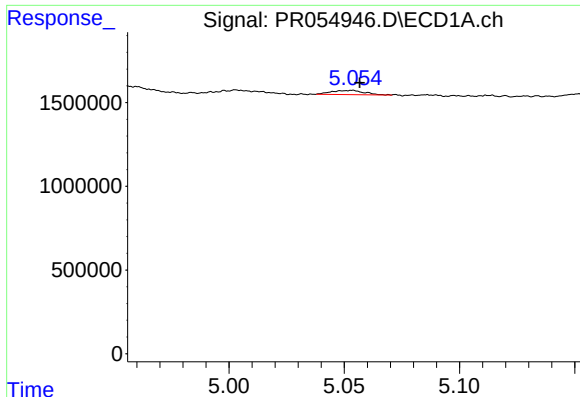
#13 AR-1232-3

R.T.: 4.886 min
Delta R.T.: -0.005 min
Response: 512291
Conc: 6.15 ng/ml



#13 AR-1232-3

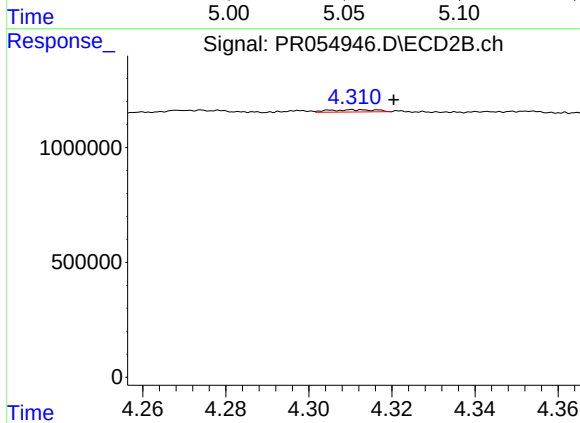
R.T.: 4.221 min
Delta R.T.: -0.007 min
Response: 253126
Conc: 11.15 ng/ml



#14 AR-1232-4

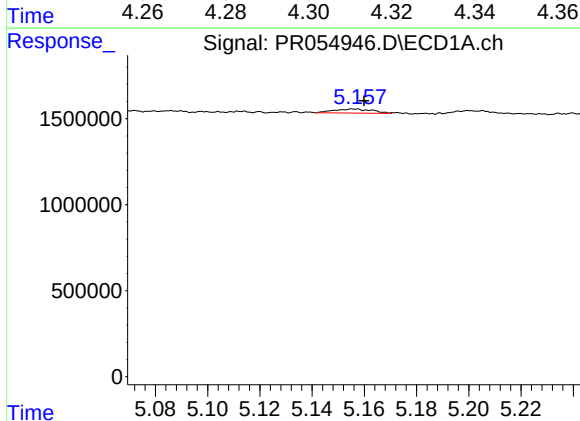
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 250164
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



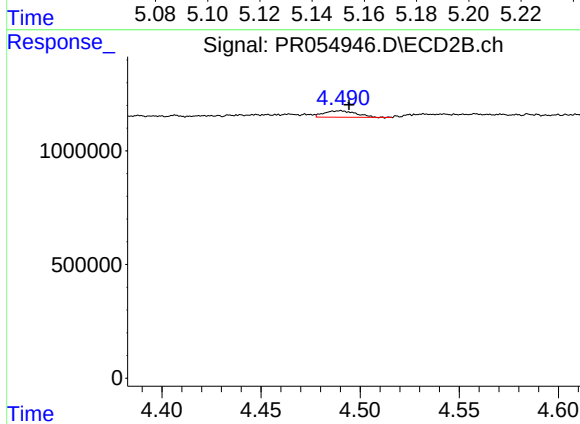
#14 AR-1232-4

R.T.: 4.310 min
Delta R.T.: -0.010 min
Response: 73454
Conc: 3.75 ng/ml



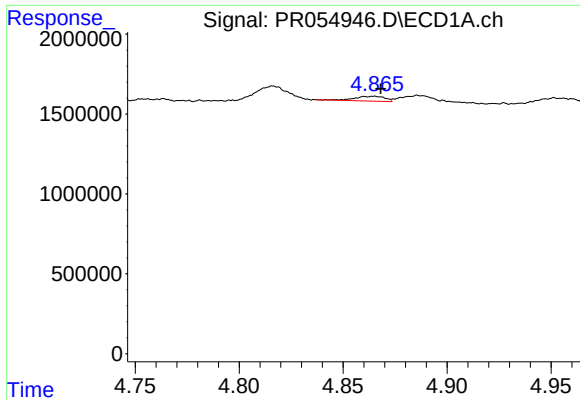
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 247285
Conc: 8.60 ng/ml



#15 AR-1232-5

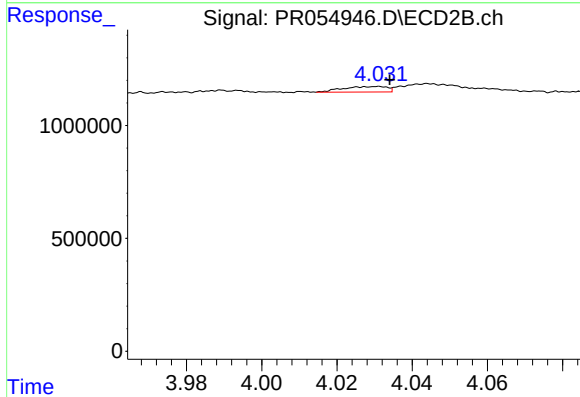
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 313580
Conc: 13.88 ng/ml



#16 AR-1242-1

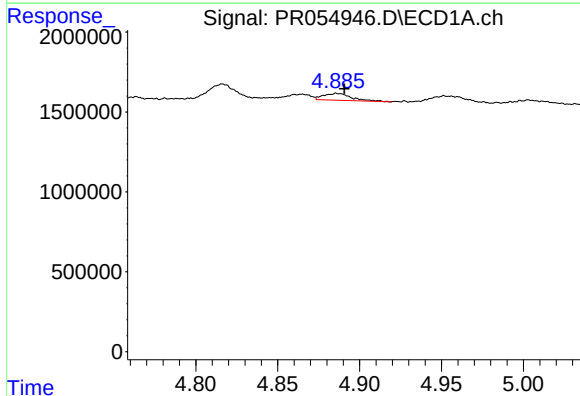
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 306466
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



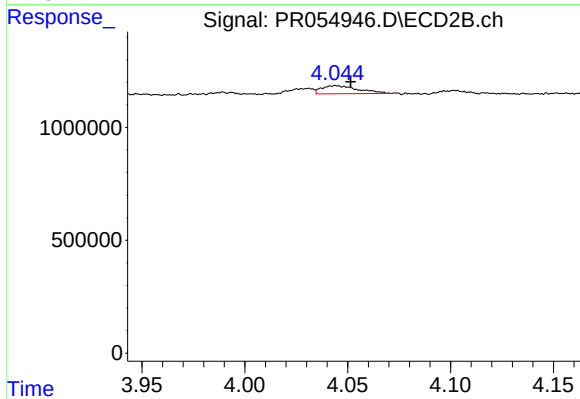
#16 AR-1242-1

R.T.: 4.031 min
Delta R.T.: -0.003 min
Response: 198157
Conc: 4.00 ng/ml



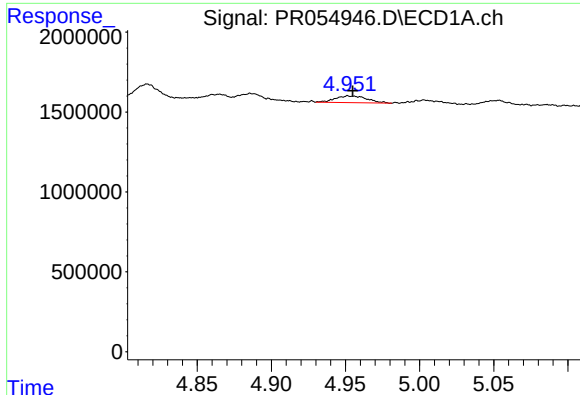
#17 AR-1242-2

R.T.: 4.886 min
Delta R.T.: -0.005 min
Response: 512291
Conc: 3.82 ng/ml



#17 AR-1242-2

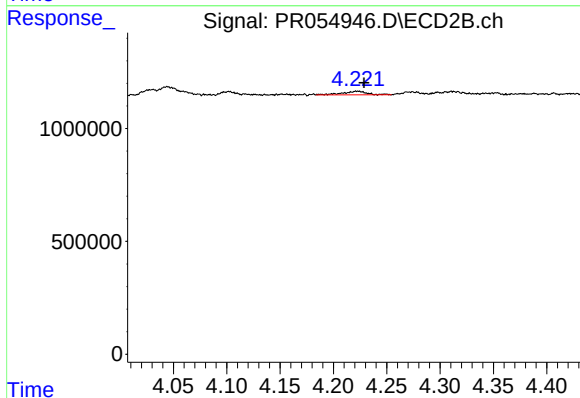
R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 445874
Conc: 6.58 ng/ml



#18 AR-1242-3

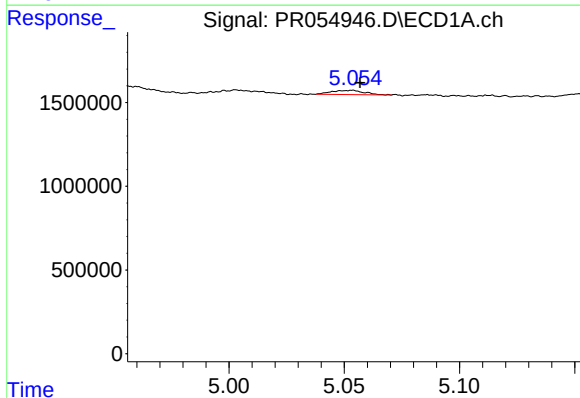
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 621625
Conc: 7.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



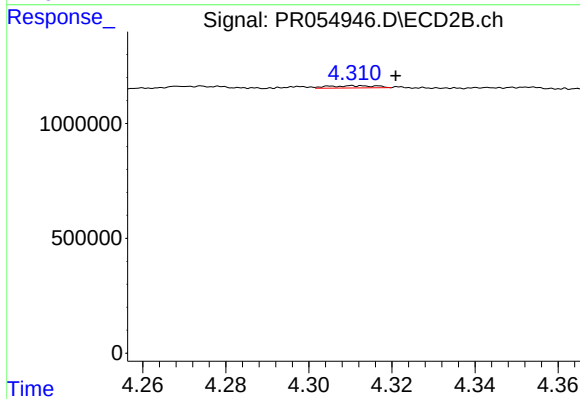
#18 AR-1242-3

R.T.: 4.221 min
Delta R.T.: -0.008 min
Response: 253126
Conc: 6.82 ng/ml



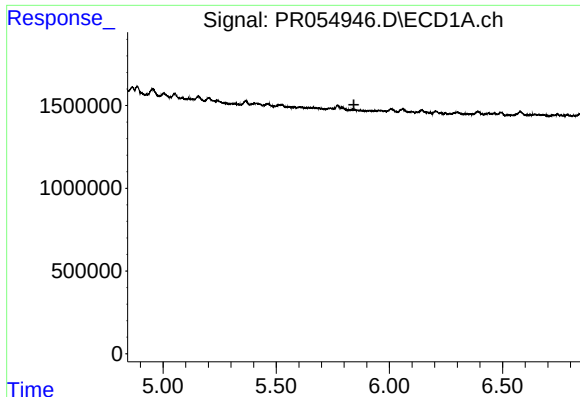
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 250164
Conc: 3.71 ng/ml



#19 AR-1242-4

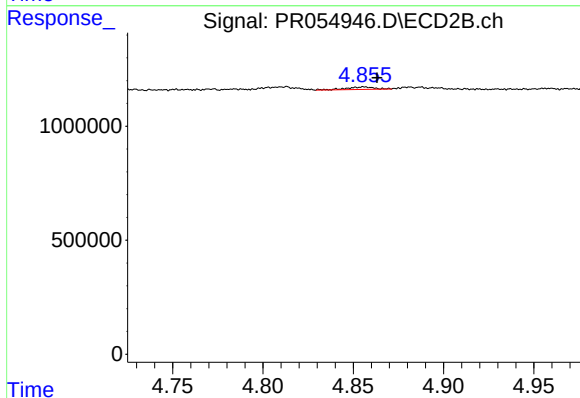
R.T.: 4.310 min
Delta R.T.: -0.011 min
Response: 73454
Conc: 2.11 ng/ml



#20 AR-1242-5

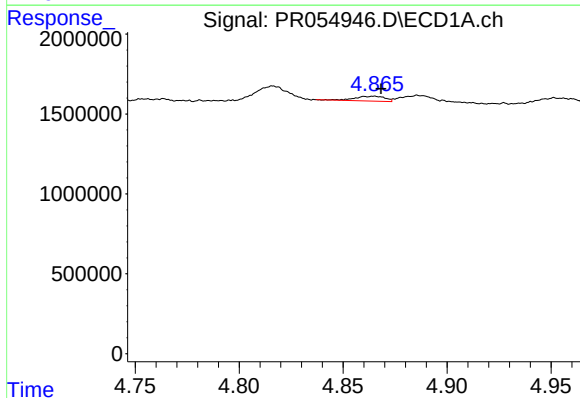
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



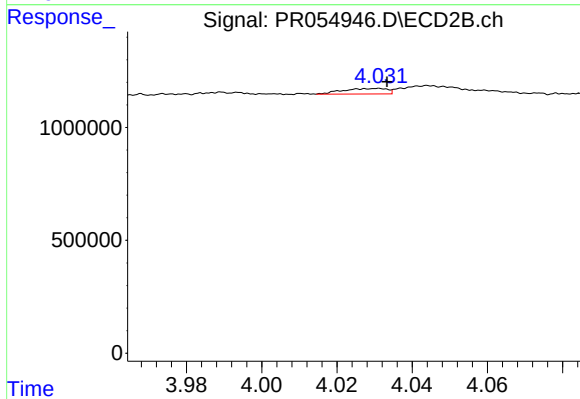
#20 AR-1242-5

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 119744
Conc: 2.65 ng/ml



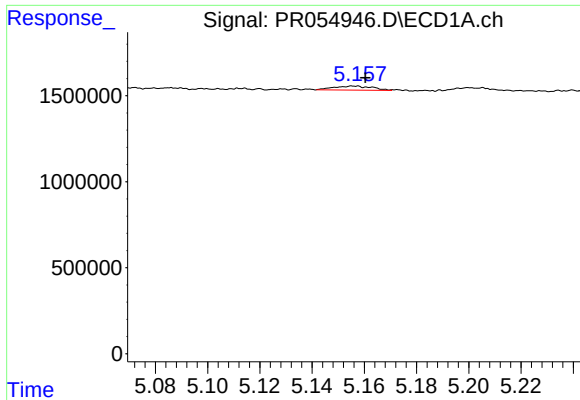
#21 AR-1248-1

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 306466
Conc: 4.30 ng/ml



#21 AR-1248-1

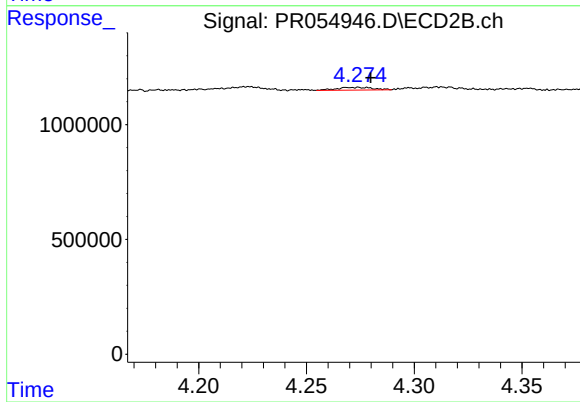
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 198157
Conc: 5.37 ng/ml



#22 AR-1248-2

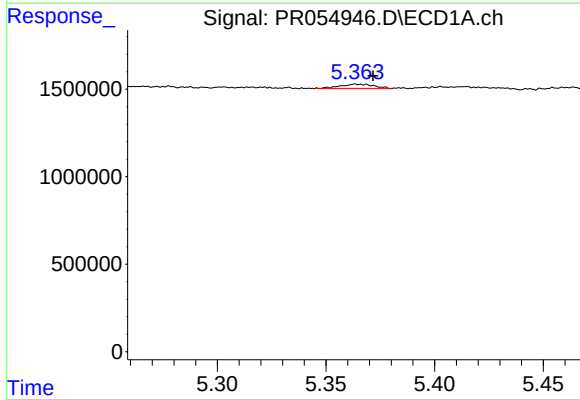
R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 247285
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



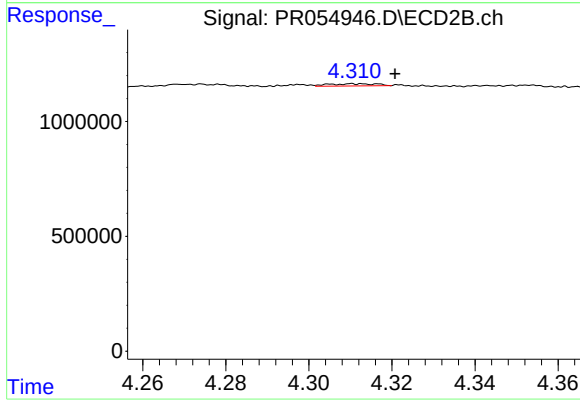
#22 AR-1248-2

R.T.: 4.274 min
Delta R.T.: -0.006 min
Response: 134075
Conc: 2.75 ng/ml



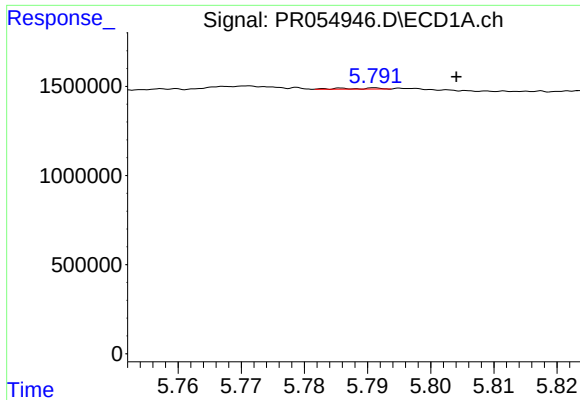
#23 AR-1248-3

R.T.: 5.364 min
Delta R.T.: -0.008 min
Response: 251285
Conc: 2.51 ng/ml



#23 AR-1248-3

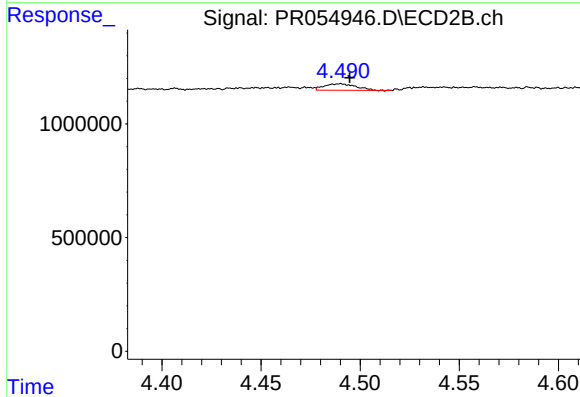
R.T.: 4.310 min
Delta R.T.: -0.010 min
Response: 73454
Conc: 1.46 ng/ml



#24 AR-1248-4

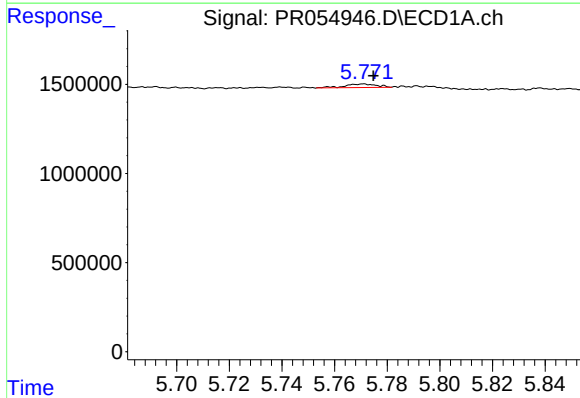
R.T.: 5.791 min
Delta R.T.: -0.013 min
Response: 24486
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



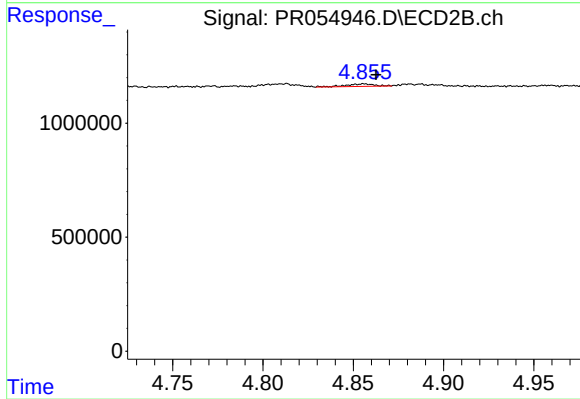
#24 AR-1248-4

R.T.: 4.490 min
Delta R.T.: -0.005 min
Response: 313580
Conc: 5.12 ng/ml



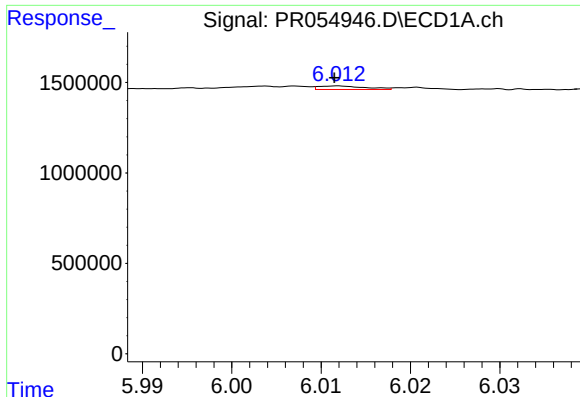
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 168977
Conc: 1.69 ng/ml



#26 AR-1254-1

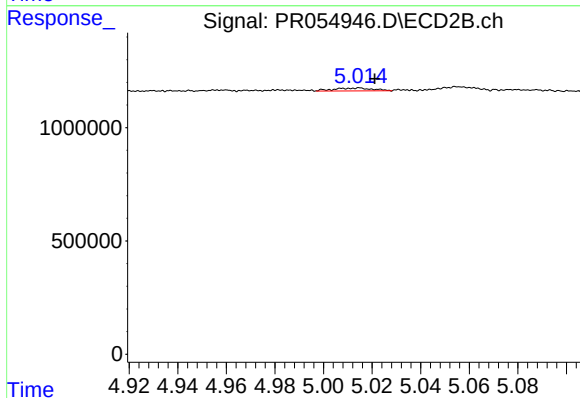
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 119744
Conc: 1.28 ng/ml



#27 AR-1254-2

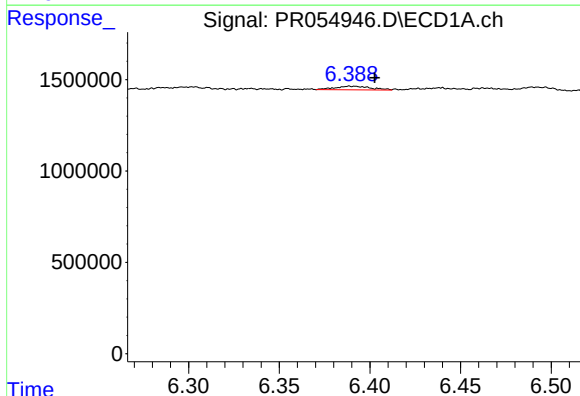
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 71599
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



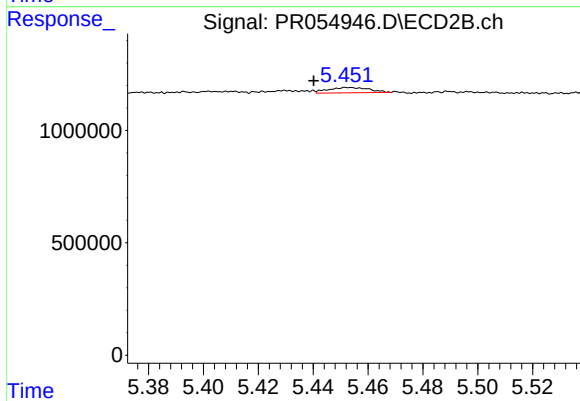
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.006 min
Response: 138945
Conc: 1.71 ng/ml



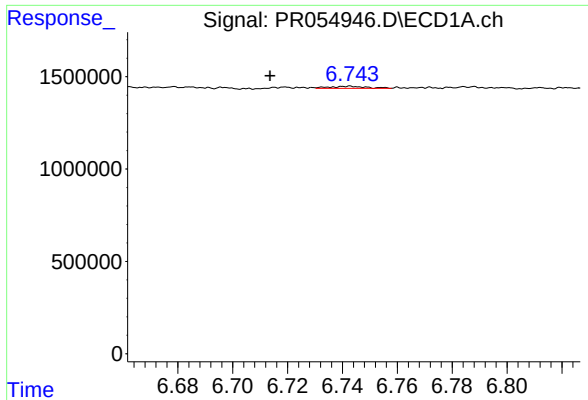
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 272633
Conc: 2.03 ng/ml



#28 AR-1254-3

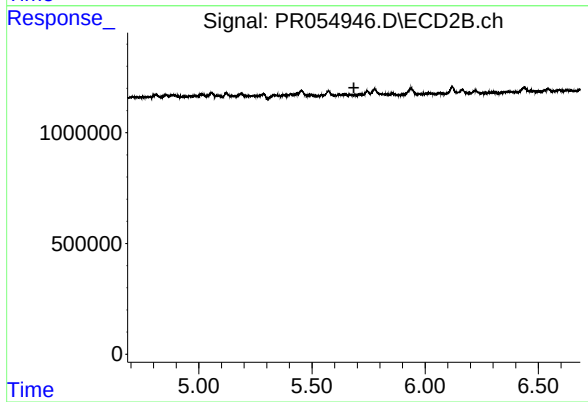
R.T.: 5.452 min
Delta R.T.: 0.012 min
Response: 246709
Conc: 1.86 ng/ml



#29 AR-1254-4

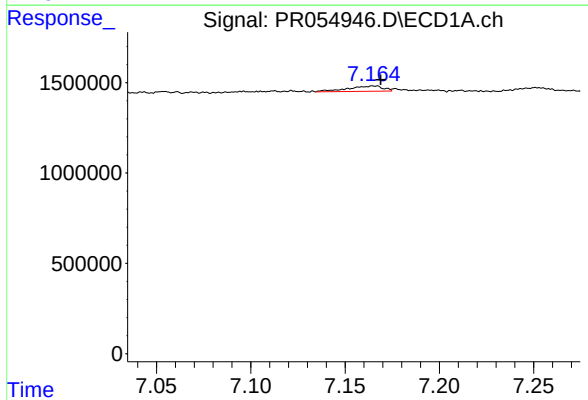
R.T.: 6.743 min
Delta R.T.: 0.029 min
Response: 101326
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



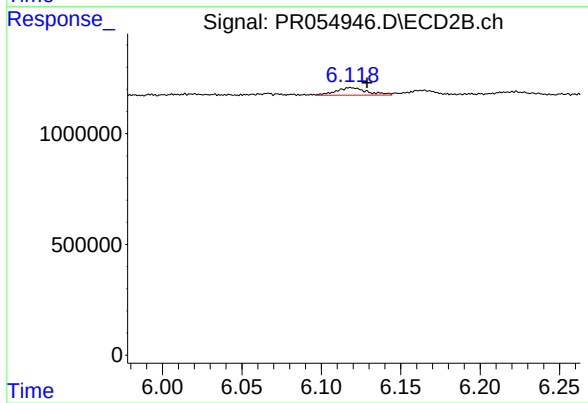
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.685 min
Response: 0
Conc: N.D.



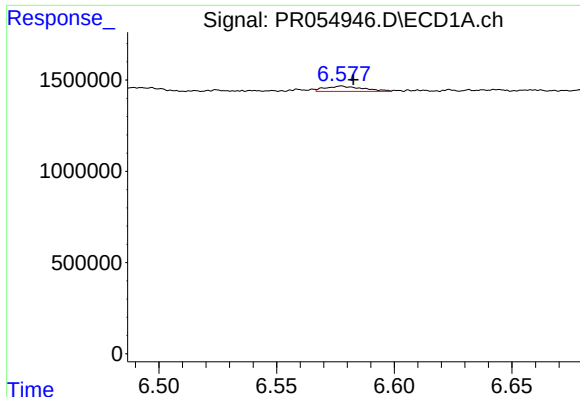
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 375767
Conc: 3.86 ng/ml



#30 AR-1254-5

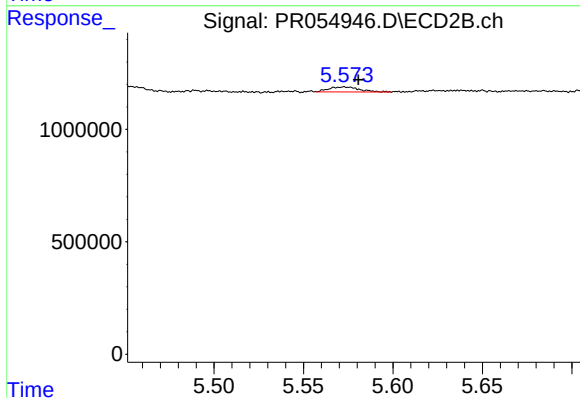
R.T.: 6.118 min
Delta R.T.: -0.010 min
Response: 464181
Conc: 3.90 ng/ml



#31 AR-1260-1

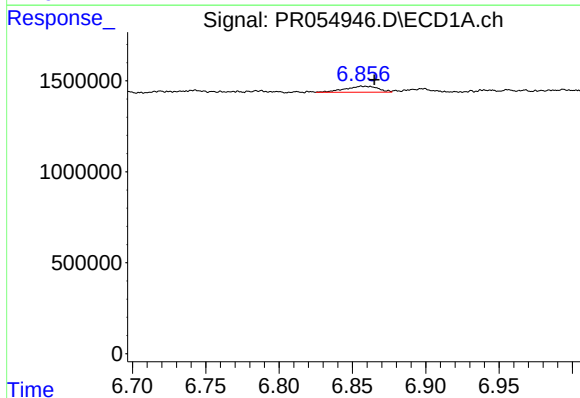
R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 331642
Conc: 3.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



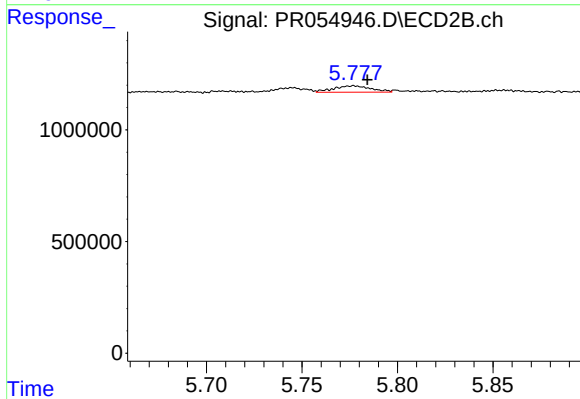
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: -0.008 min
Response: 270115
Conc: 2.88 ng/ml



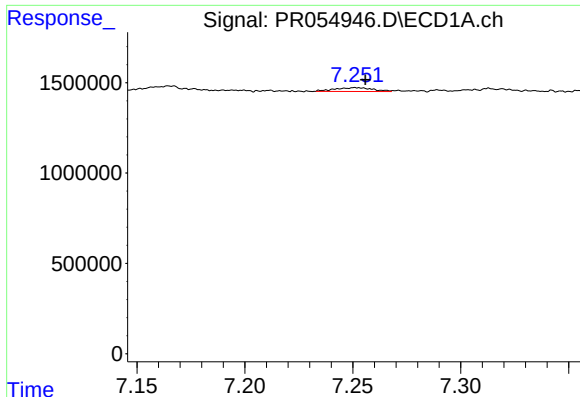
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 516259
Conc: 4.34 ng/ml



#32 AR-1260-2

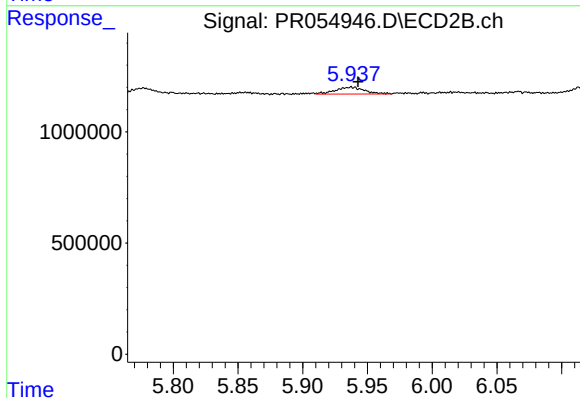
R.T.: 5.777 min
Delta R.T.: -0.007 min
Response: 388368
Conc: 3.37 ng/ml



#33 AR-1260-3

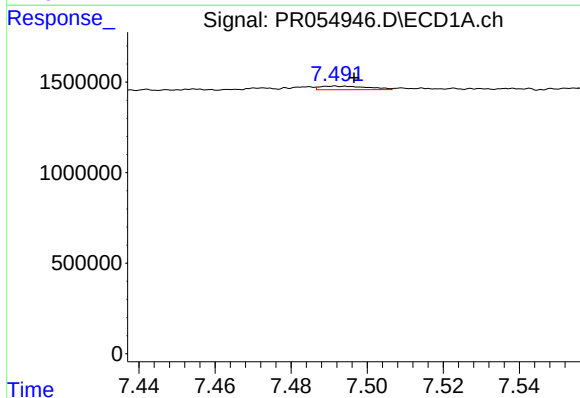
R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 259404
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



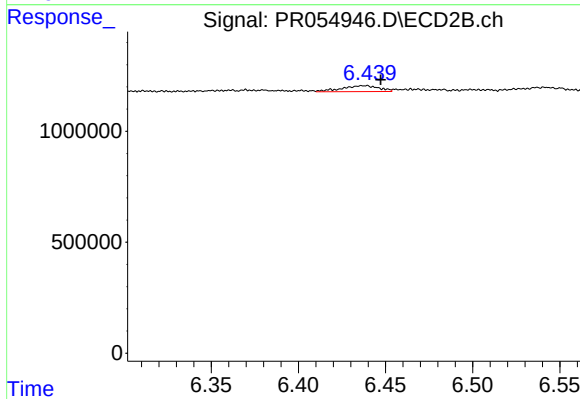
#33 AR-1260-3

R.T.: 5.937 min
Delta R.T.: -0.005 min
Response: 491704
Conc: 4.11 ng/ml



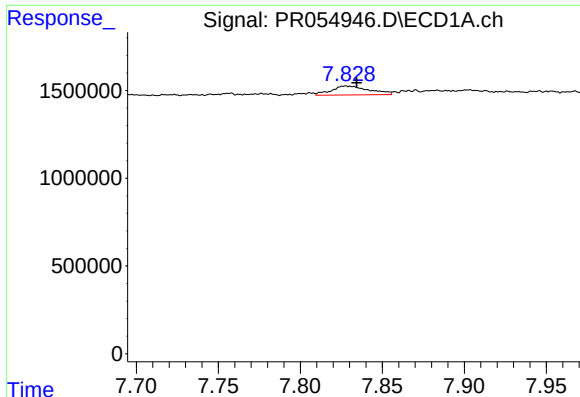
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.005 min
Response: 177968
Conc: 1.97 ng/ml



#34 AR-1260-4

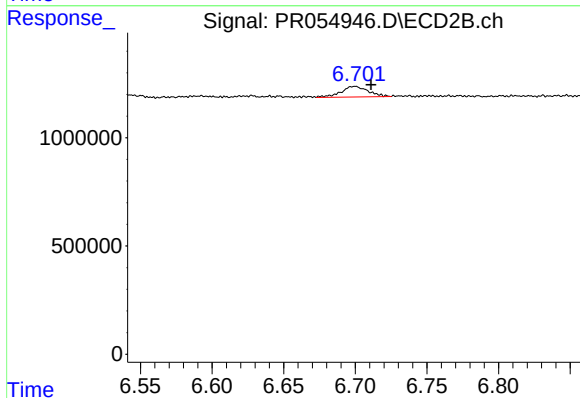
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 393357
Conc: 4.78 ng/ml



#35 AR-1260-5

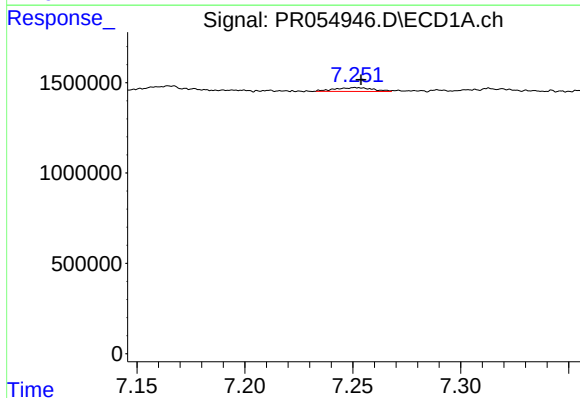
R.T.: 7.828 min
Delta R.T.: -0.007 min
Response: 821700
Conc: 4.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



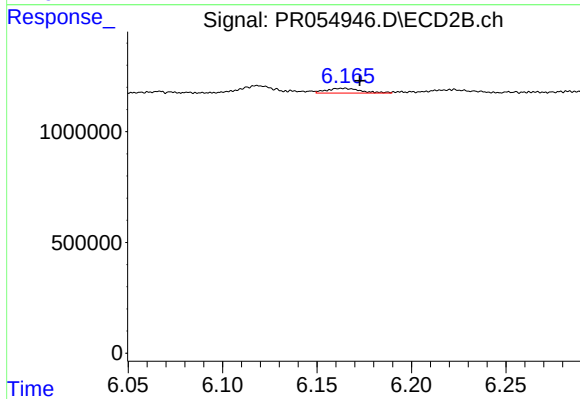
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 645104
Conc: 3.32 ng/ml



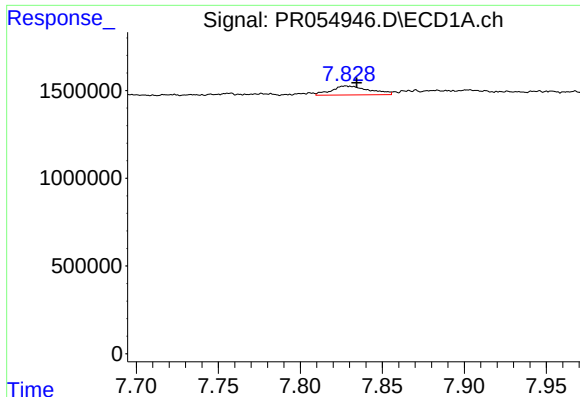
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 259404
Conc: 2.24 ng/ml



#36 AR-1262-1

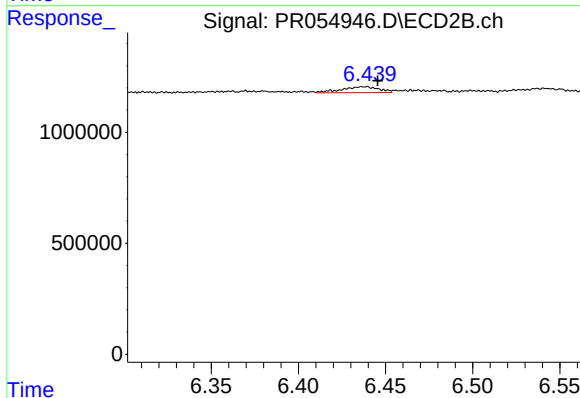
R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 276414
Conc: 2.27 ng/ml



#37 AR-1262-2

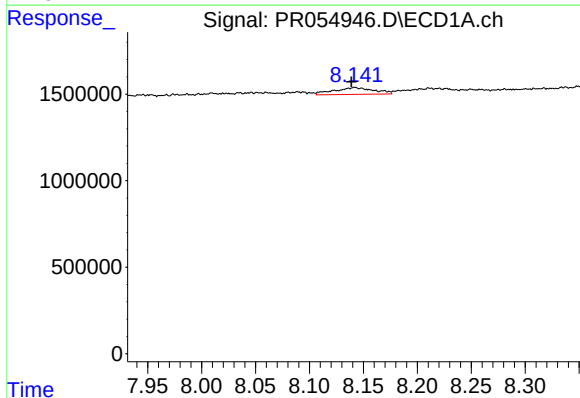
R.T.: 7.828 min
Delta R.T.: -0.006 min
Response: 821700
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



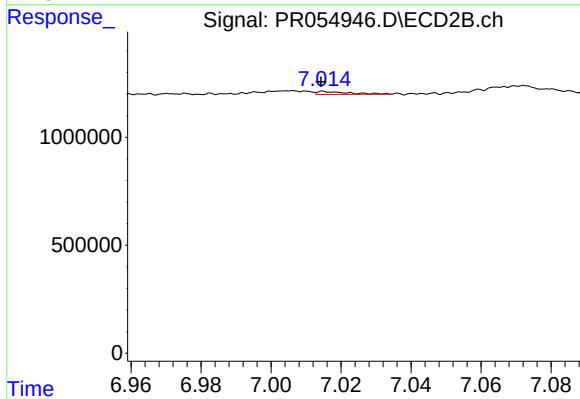
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: -0.006 min
Response: 393357
Conc: 3.53 ng/ml



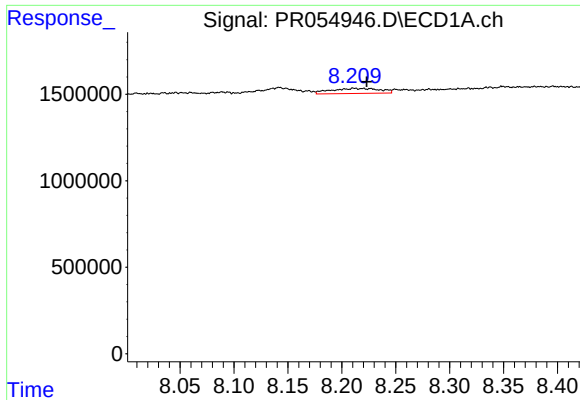
#38 AR-1262-3

R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 1020653
Conc: 7.44 ng/ml



#38 AR-1262-3

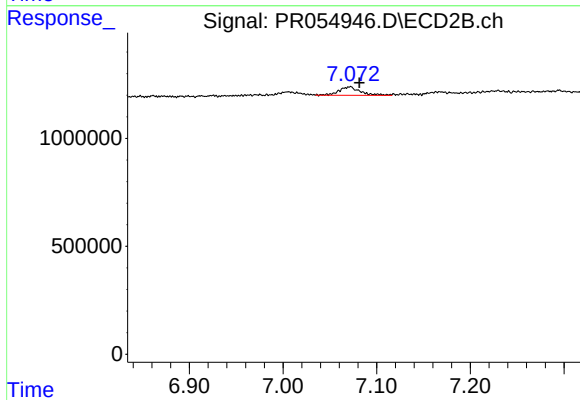
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 84703
Conc: 0.96 ng/ml



#39 AR-1262-4

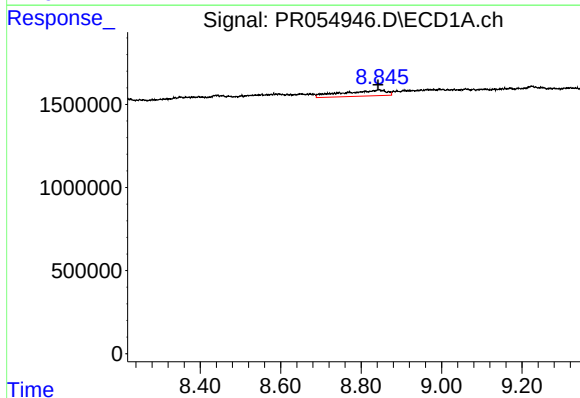
R.T.: 8.211 min
Delta R.T.: -0.012 min
Response: 940022
Conc: 15.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



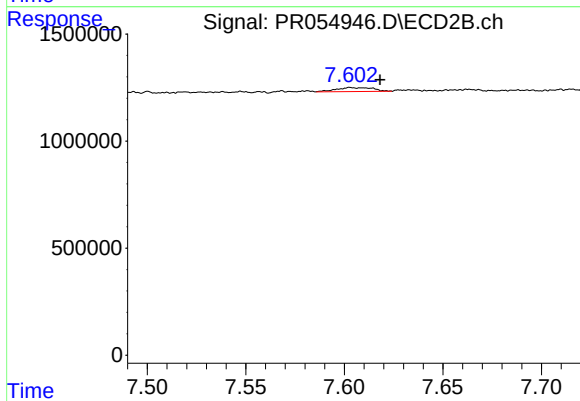
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 626529
Conc: 3.73 ng/ml



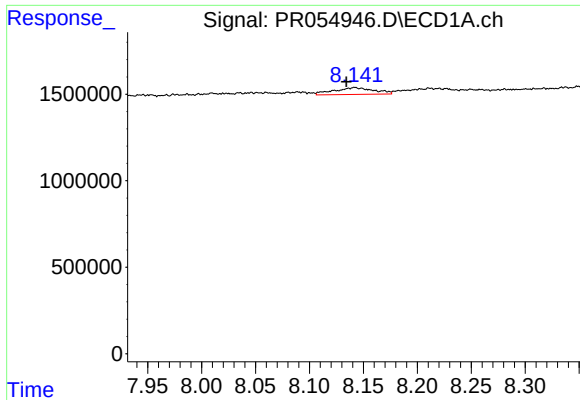
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 2666215
Conc: 35.25 ng/ml



#40 AR-1262-5

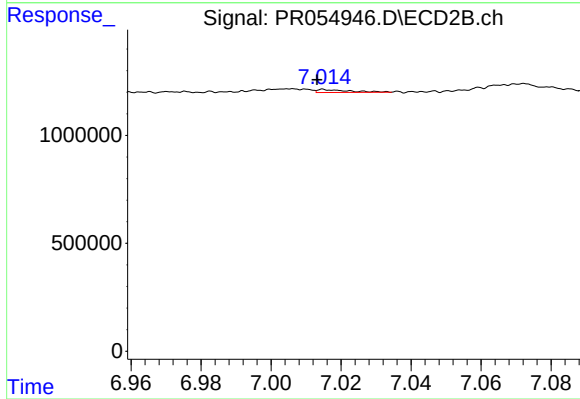
R.T.: 7.603 min
Delta R.T.: -0.015 min
Response: 242424
Conc: 3.05 ng/ml



#41 AR-1268-1

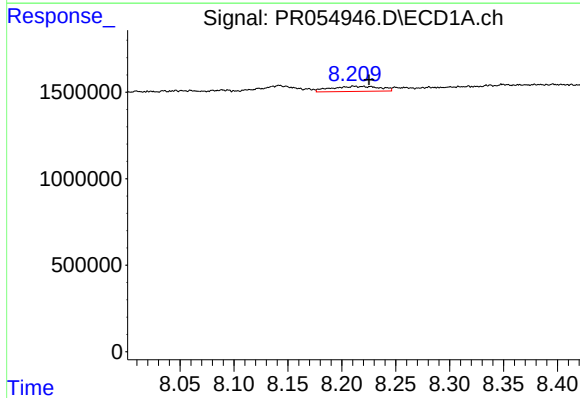
R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 1020653
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



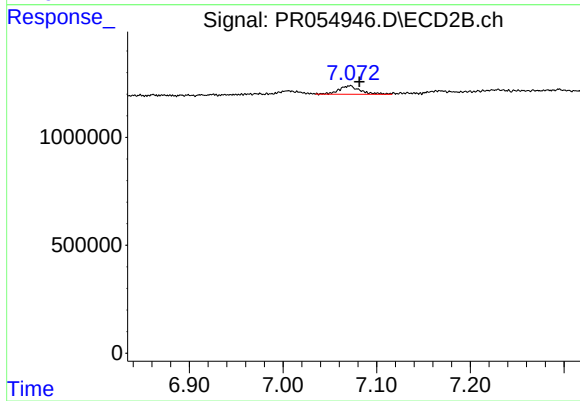
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 84703
Conc: 0.33 ng/ml



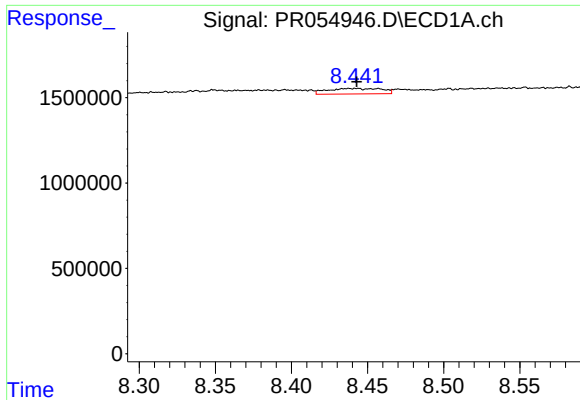
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.014 min
Response: 940022
Conc: 4.37 ng/ml



#42 AR-1268-2

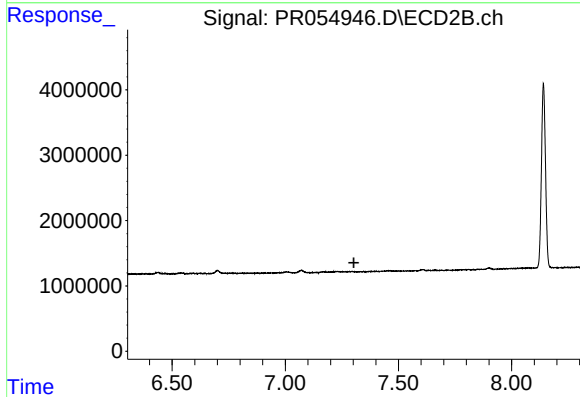
R.T.: 7.072 min
Delta R.T.: -0.009 min
Response: 626529
Conc: 2.63 ng/ml



#43 AR-1268-3

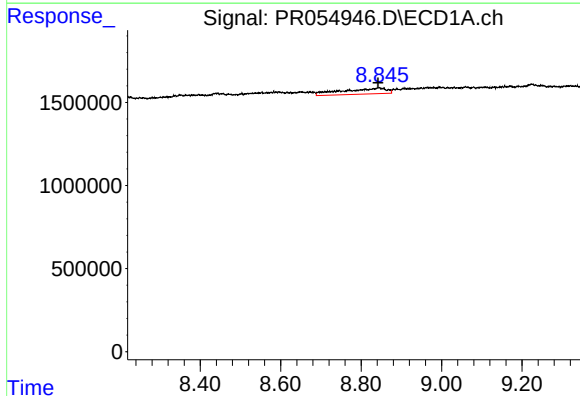
R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 799375
Conc: 4.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



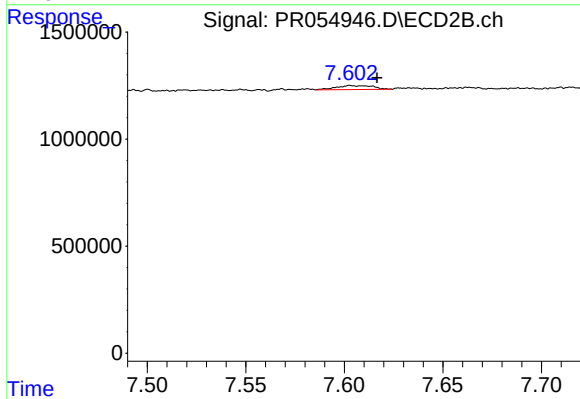
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



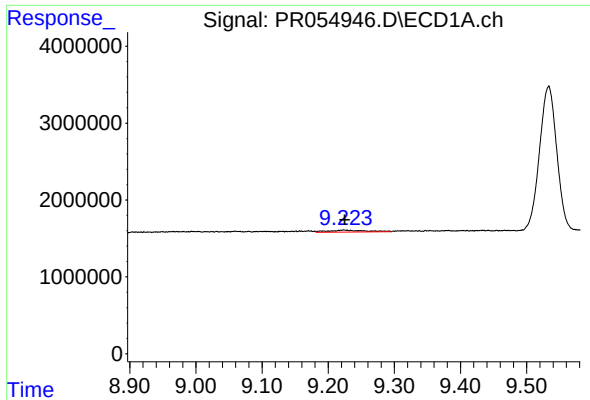
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 2666215
Conc: 31.56 ng/ml



#44 AR-1268-4

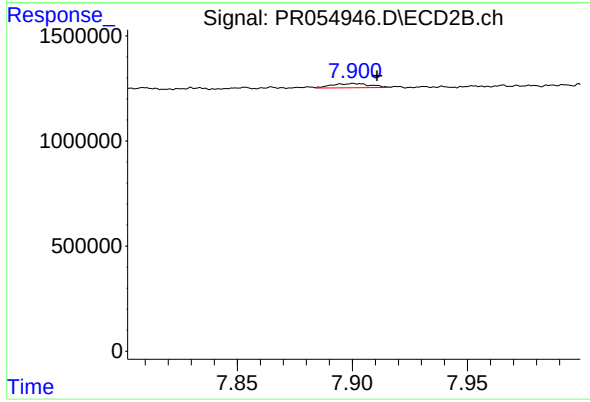
R.T.: 7.603 min
Delta R.T.: -0.014 min
Response: 242424
Conc: 2.72 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 998113
Conc: 1.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.010 min
Response: 238069
Conc: 0.37 ng/ml