

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
 Data File : P0094453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 23:36
 Operator : YP/AJ
 Sample : 02424-01 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:11:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 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...	4.414	3.616	7274344	2678884	2.261	2.074
2)	SA Decachlor...	10.252	8.631	5464341	2520704	2.556	2.531
Target Compounds							
3)	L1 AR-1016-1	5.595	0.000	8305	0	0.091	N.D. #
4)	L1 AR-1016-2	5.619	0.000	61399	0	0.437	N.D. #
5)	L1 AR-1016-3	5.680	0.000	79862	0	0.884	N.D. #
6)	L1 AR-1016-4	5.785	0.000	19630	0	0.287	N.D. #
7)	L1 AR-1016-5	6.083	0.000	95231	0	1.246	N.D. #
8)	L2 AR-1221-1	4.630	0.000	125819	0	3.063	N.D. #
9)	L2 AR-1221-2	4.723	0.000	175010	0	5.781	N.D. #
10)	L2 AR-1221-3	4.786	0.000	54634	0	0.583	N.D. #
11)	L3 AR-1232-1	4.786	0.000	54634	0	0.688	N.D. #
12)	L3 AR-1232-2	5.324	0.000	144967	0	3.689	N.D. #
13)	L3 AR-1232-3	5.619	0.000	61399	0	0.917	N.D. #
14)	L3 AR-1232-4	5.785	0.000	19630	0	0.612	N.D. #
15)	L3 AR-1232-5	5.880	0.000	53421	0	1.771	N.D. #
16)	L4 AR-1242-1	5.595	0.000	8305	0	0.105	N.D. #
17)	L4 AR-1242-2	5.619	0.000	61399	0	0.506	N.D. #
18)	L4 AR-1242-3	5.680	0.000	79862	0	1.019	N.D. #
19)	L4 AR-1242-4	5.785	0.000	19630	0	0.337	N.D. #
20)	L4 AR-1242-5	6.532	0.000	180444	0	3.018	N.D. #
21)	L5 AR-1248-1	5.595	0.000	8305	0	0.138	N.D. #
22)	L5 AR-1248-2	5.862	0.000	61763	0	0.598	N.D. #
23)	L5 AR-1248-3	6.072	0.000	127108	0	1.157	N.D. #
24)	L5 AR-1248-4	6.482	0.000	51654	0	0.527	N.D. #
25)	L5 AR-1248-5	6.532	0.000	180444	0	1.719	N.D. #
26)	L6 AR-1254-1	6.461	0.000	121854	0	0.985	N.D. #
27)	L6 AR-1254-2	6.681	0.000	286757	0	1.584	N.D. #
28)	L6 AR-1254-3	7.044	0.000	239458	0	1.404	N.D. #
29)	L6 AR-1254-4	7.332	0.000	237241	0	2.517	N.D. #
30)	L6 AR-1254-5	7.760	0.000	51057	0	0.428	N.D. #
31)	L7 AR-1260-1	7.223	0.000	75699	0	0.566	N.D. #
32)	L7 AR-1260-2	7.472	0.000	201594	0	1.440	N.D. #
33)	L7 AR-1260-3	7.830	0.000	284648	0	2.496	N.D. #
34)	L7 AR-1260-4	8.059	0.000	269508	0	2.252	N.D. #
35)	L7 AR-1260-5	8.384	0.000	388047	0	1.882	N.D. #
36)	L8 AR-1262-1	7.830	0.000	284648	0	1.772	N.D. #
37)	L8 AR-1262-2	8.384	0.000	388047	0	1.776	N.D. #
38)	L8 AR-1262-3	8.712	0.000	155978	0	0.995	N.D. #
39)	L8 AR-1262-4	8.801	0.000	91684	0	0.995	N.D. #
40)	L8 AR-1262-5	9.475	0.000	129973	0	1.778	N.D. #
41)	L9 AR-1268-1	8.712	0.000	155978	0	0.492	N.D. #

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 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	
42)	L9 AR-1268-2	8.801	0.000	91684	0	0.325	N.D.	#
43)	L9 AR-1268-3	9.041	0.000	25103	0	0.095	N.D.	#
44)	L9 AR-1268-4	9.475	0.000	129973	0	1.541	N.D.	#
45)	L9 AR-1268-5	9.893	0.000	6842	0	0.009	N.D.	#

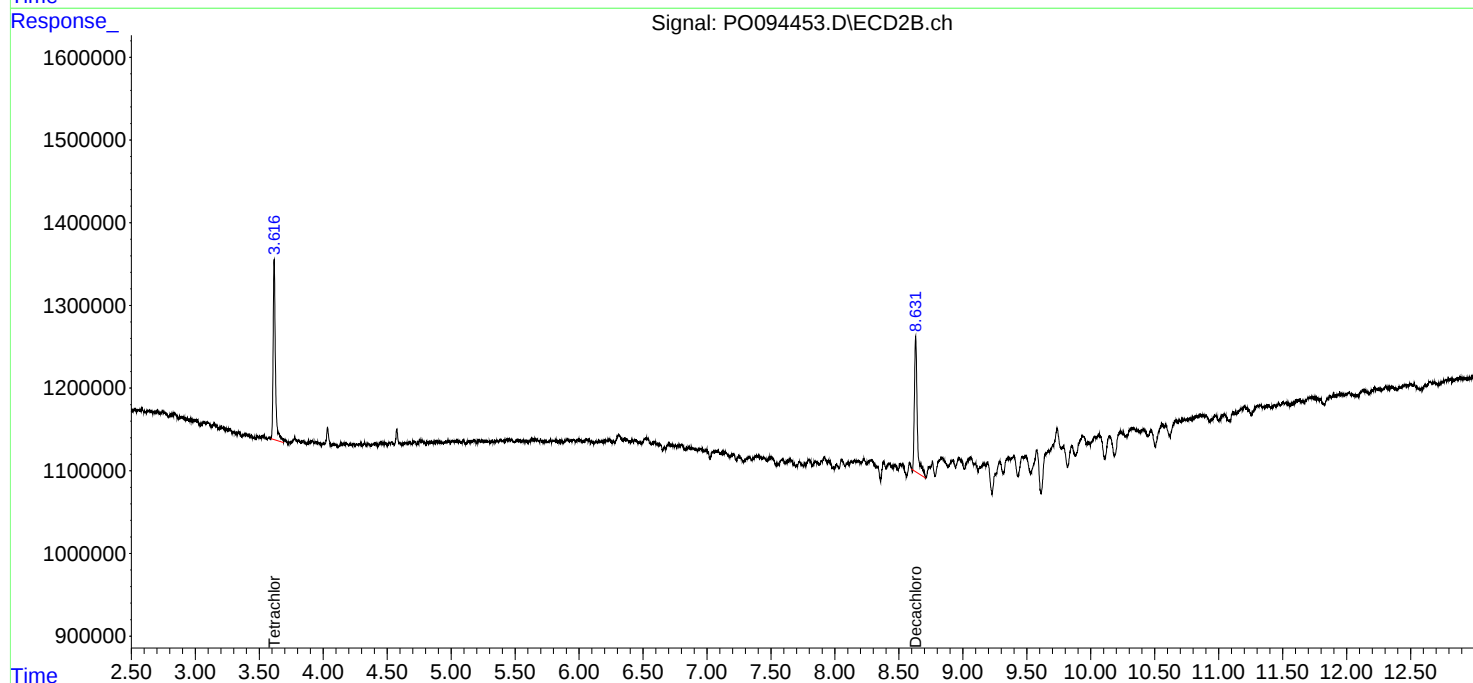
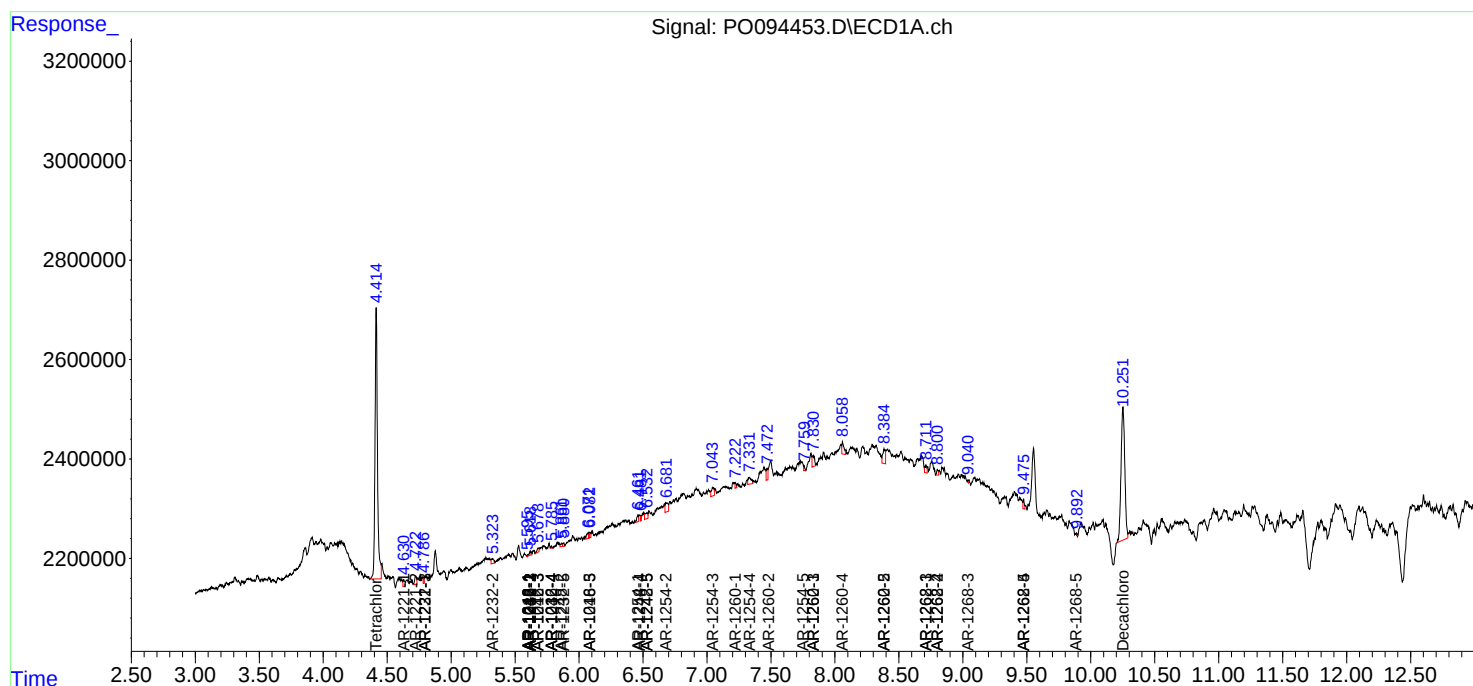
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

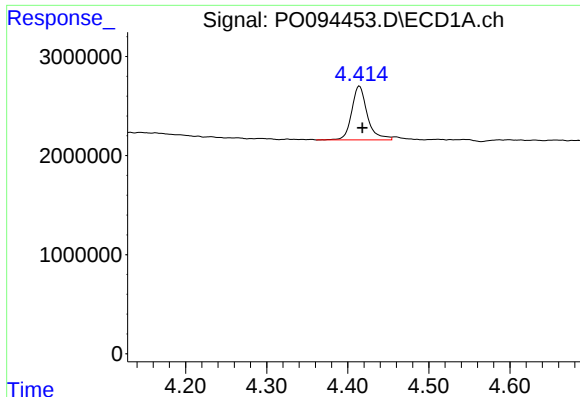
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

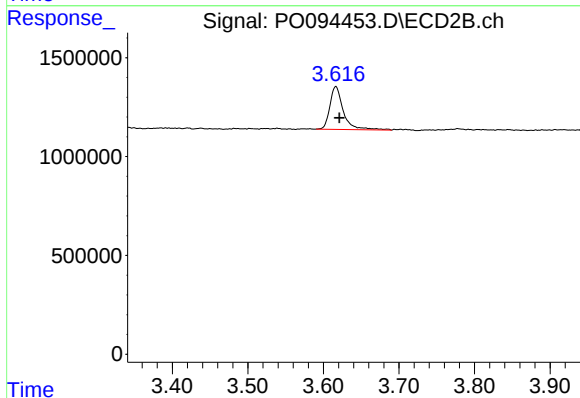




#1 Tetrachloro-m-xylene

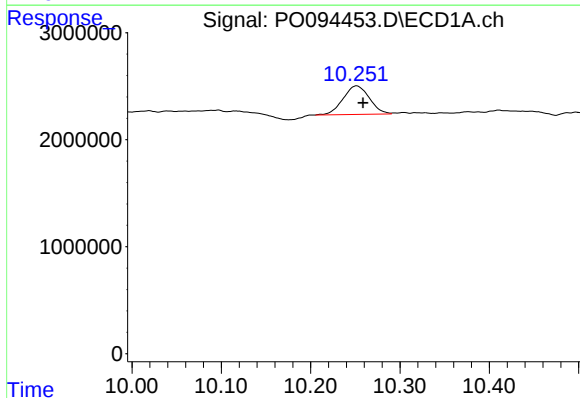
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 7274344
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



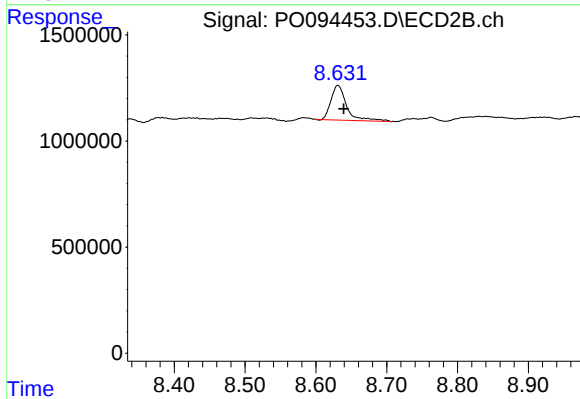
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 2678884
Conc: 2.07 ng/ml



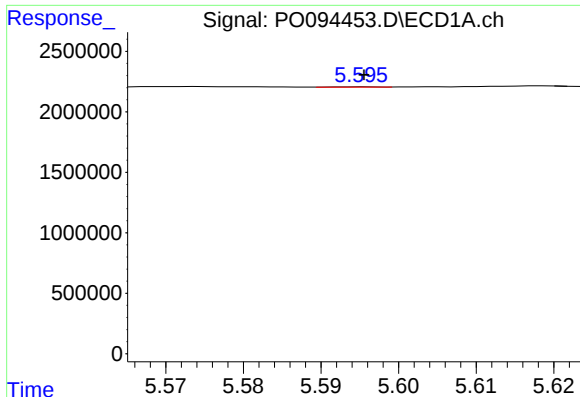
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.007 min
Response: 5464341
Conc: 2.56 ng/ml



#2 Decachlorobiphenyl

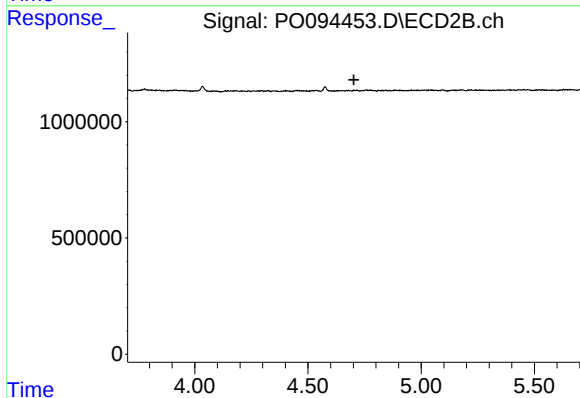
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 2520704
Conc: 2.53 ng/ml



#3 AR-1016-1

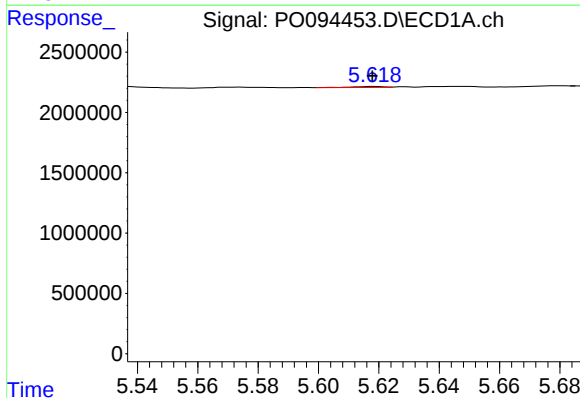
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 8305
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



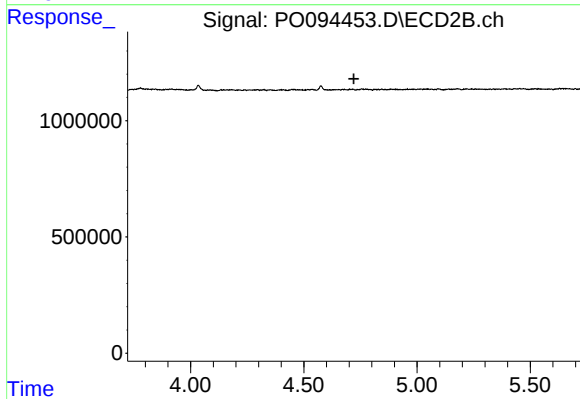
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



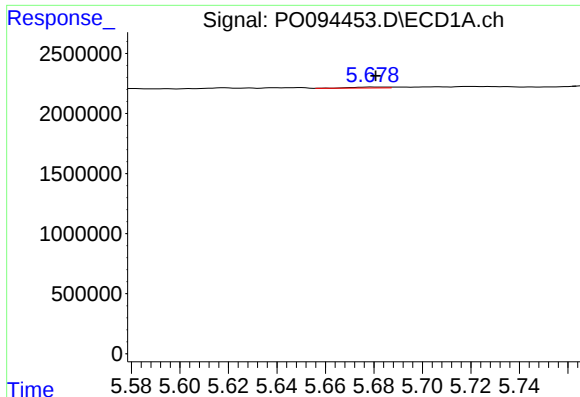
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 61399
Conc: 0.44 ng/ml



#4 AR-1016-2

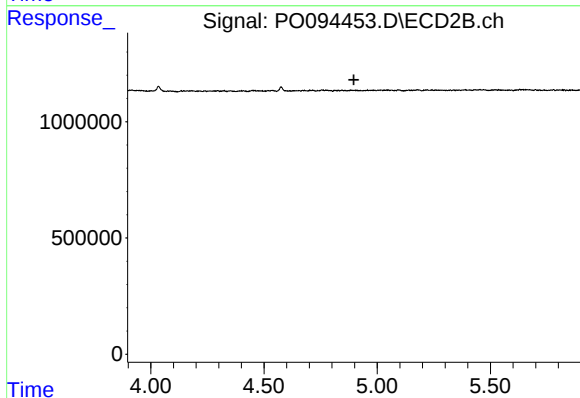
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

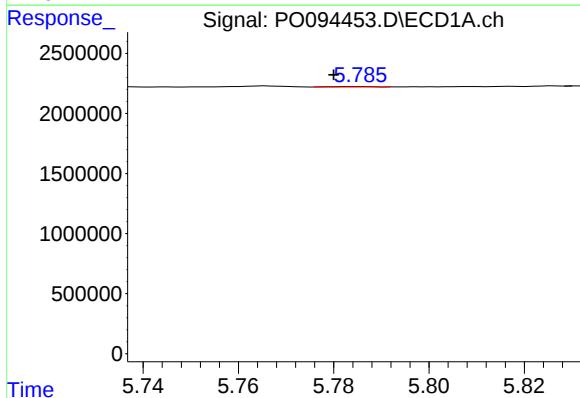
R.T.: 5.680 min
Delta R.T.: -0.001 min
Response: 79862
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



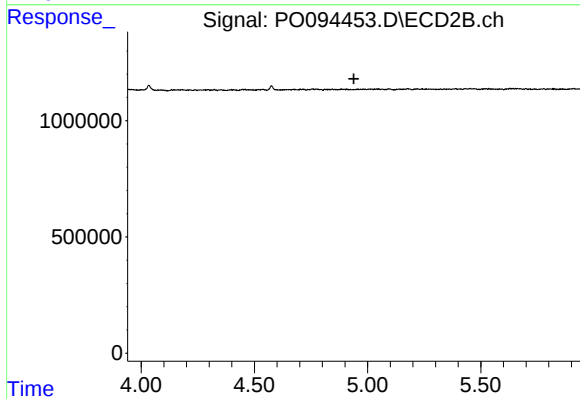
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.897 min
Response: 0
Conc: N.D.



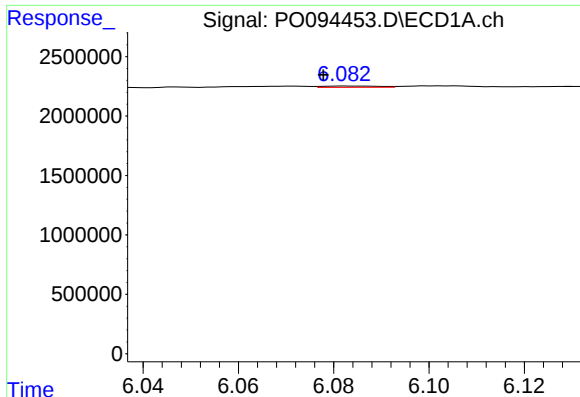
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 19630
Conc: 0.29 ng/ml



#6 AR-1016-4

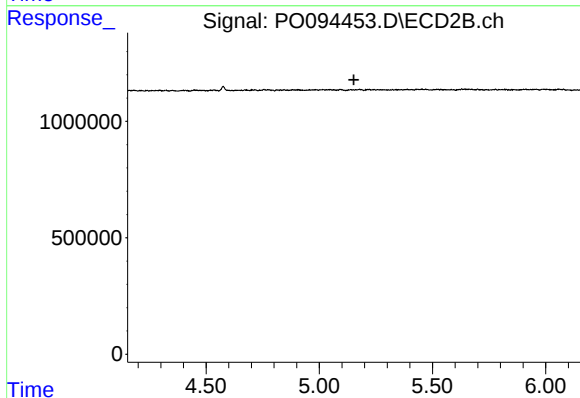
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

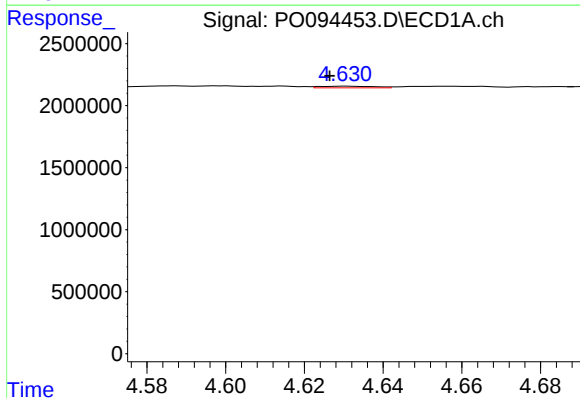
R.T.: 6.083 min
Delta R.T.: 0.005 min
Response: 95231
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



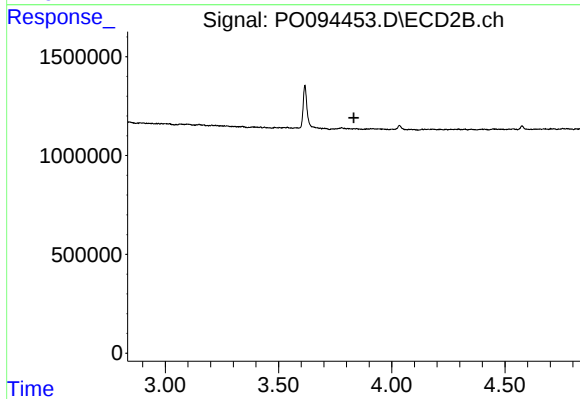
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



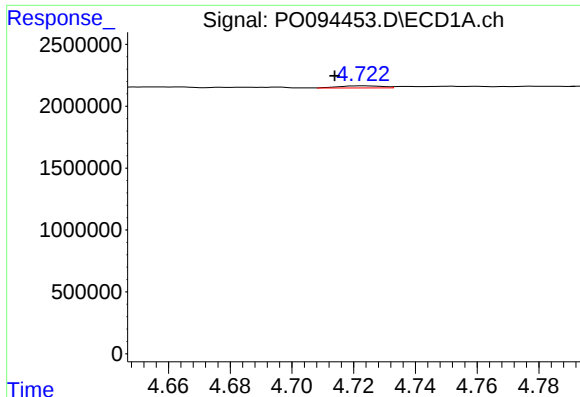
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 125819
Conc: 3.06 ng/ml



#8 AR-1221-1

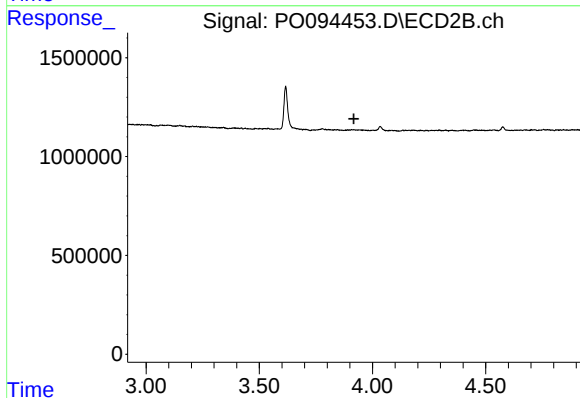
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

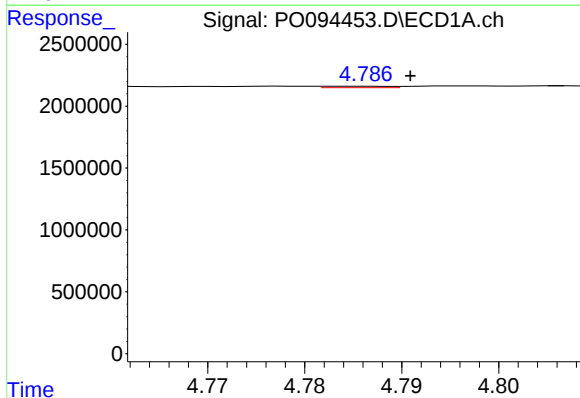
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 175010
Conc: 5.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



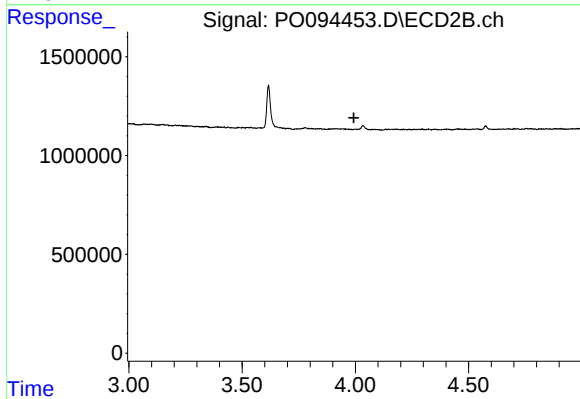
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.918 min
Response: 0
Conc: N.D.



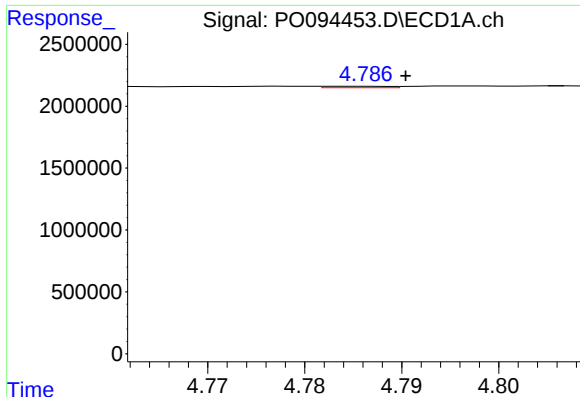
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.005 min
Response: 54634
Conc: 0.58 ng/ml



#10 AR-1221-3

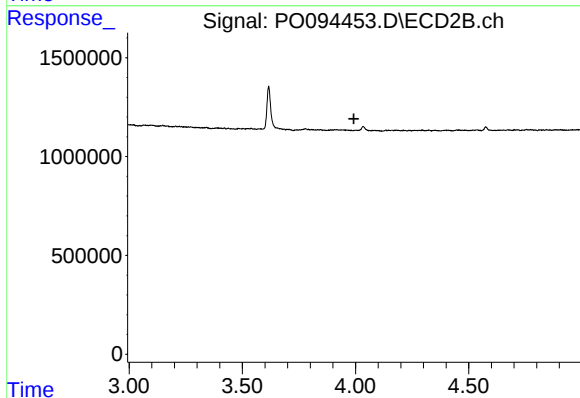
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

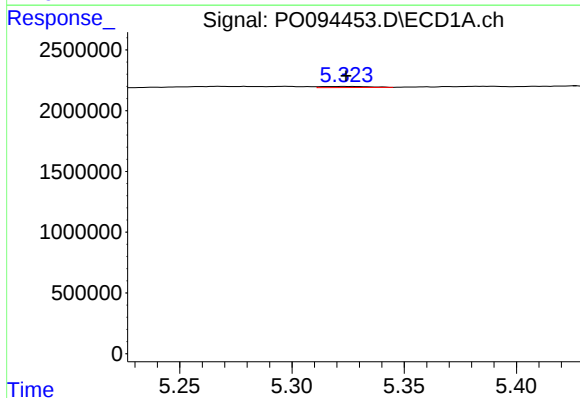
R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 54634
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



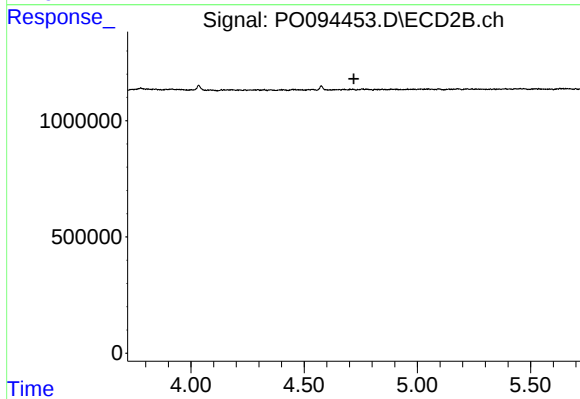
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



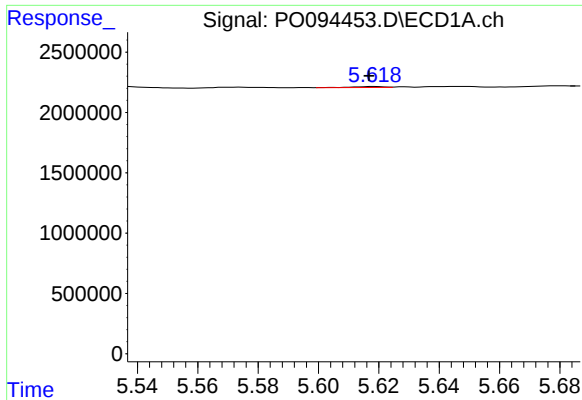
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 144967
Conc: 3.69 ng/ml



#12 AR-1232-2

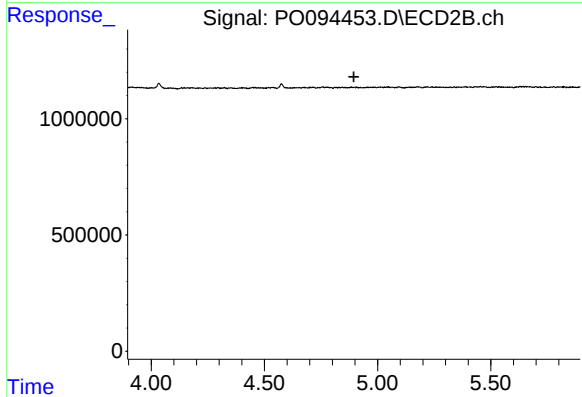
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

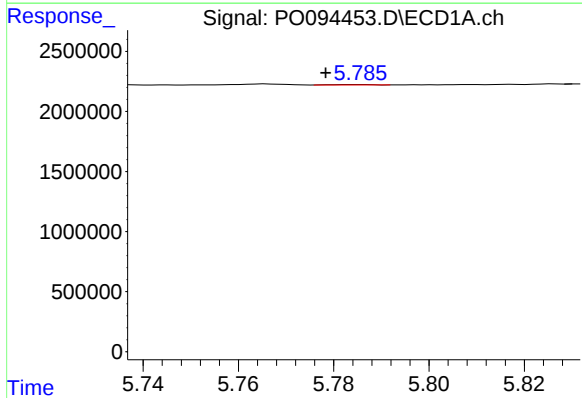
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 61399
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



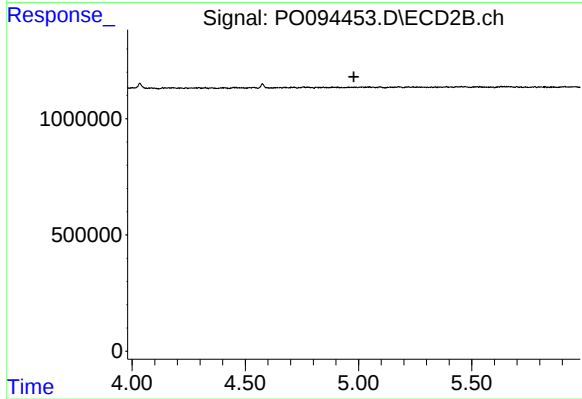
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



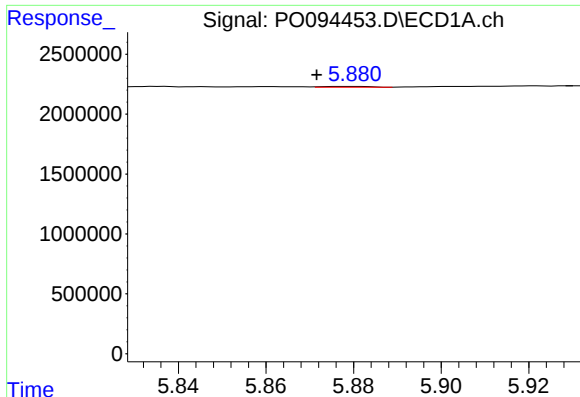
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 19630
Conc: 0.61 ng/ml



#14 AR-1232-4

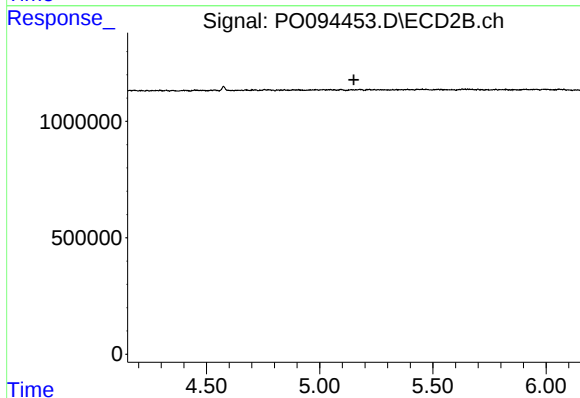
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

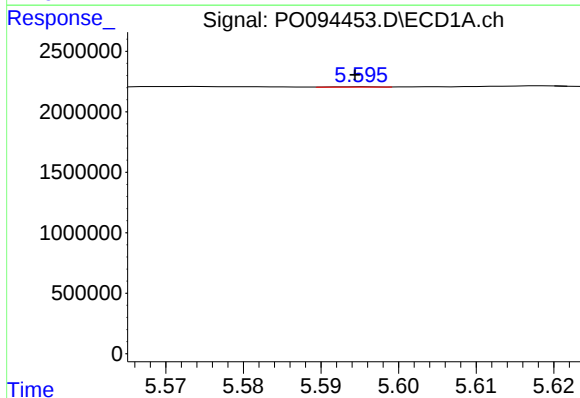
R.T.: 5.880 min
Delta R.T.: 0.008 min
Response: 53421
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



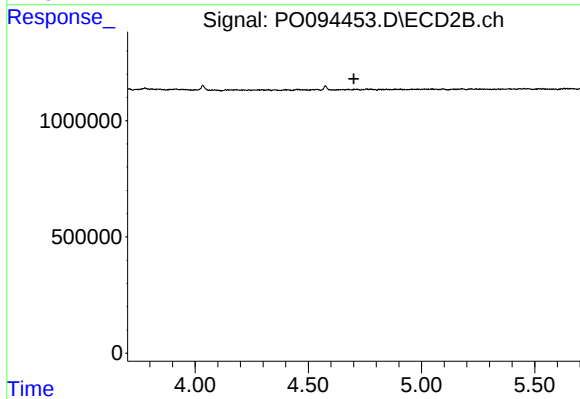
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



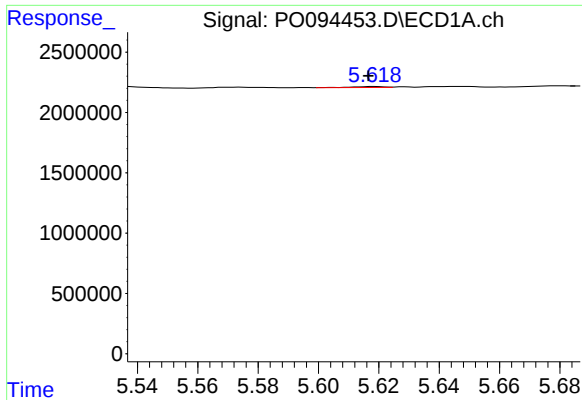
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 8305
Conc: 0.11 ng/ml



#16 AR-1242-1

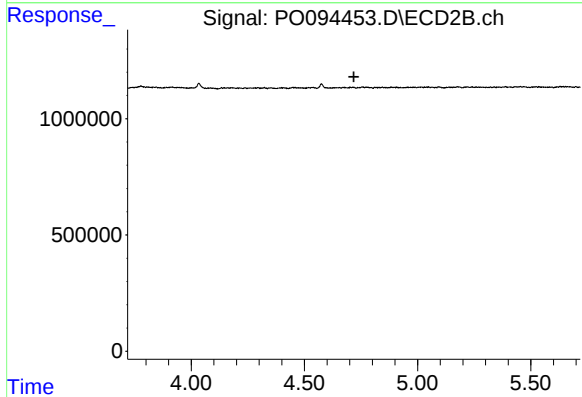
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

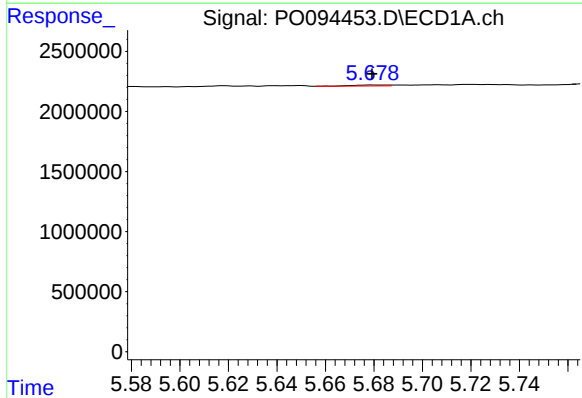
R.T.: 5.619 min
Delta R.T.: 0.002 min
Response: 61399
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



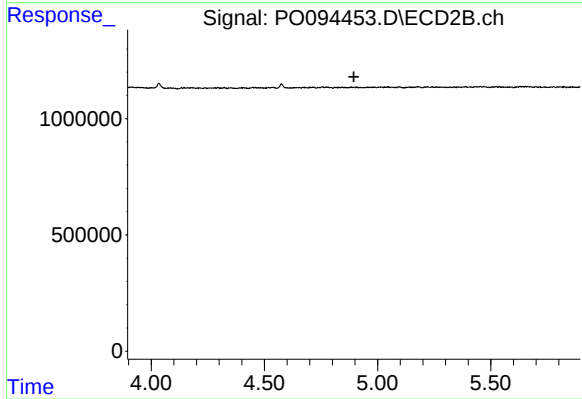
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



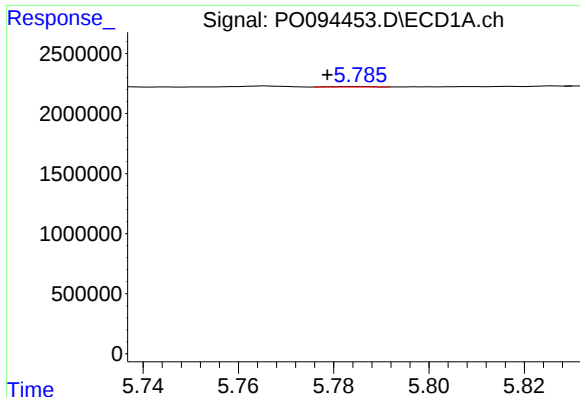
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 79862
Conc: 1.02 ng/ml



#18 AR-1242-3

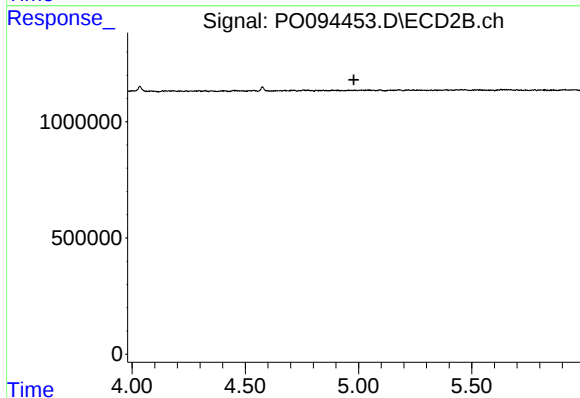
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

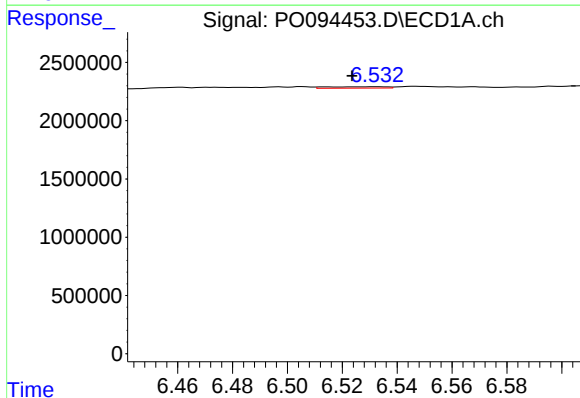
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 19630
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



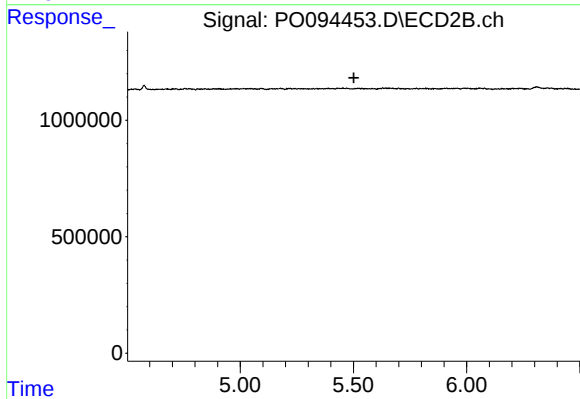
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



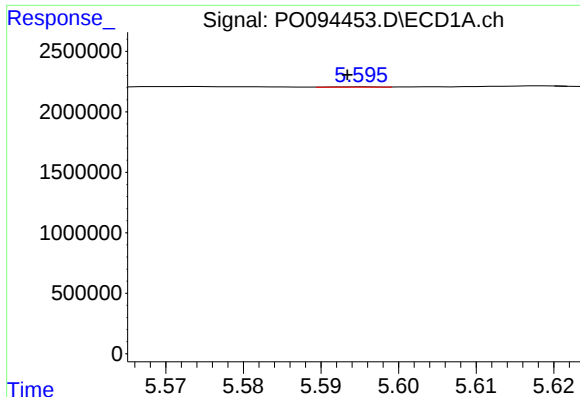
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.009 min
Response: 180444
Conc: 3.02 ng/ml



#20 AR-1242-5

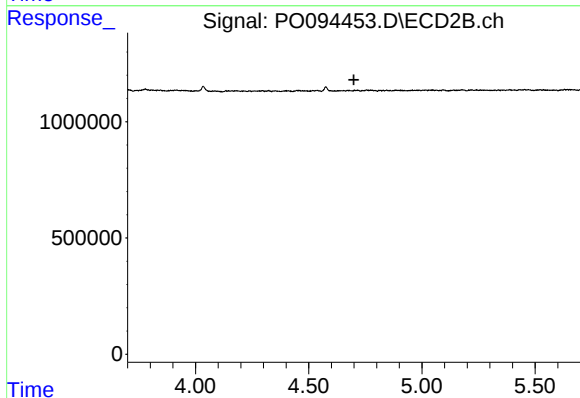
R.T.: 5.502 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

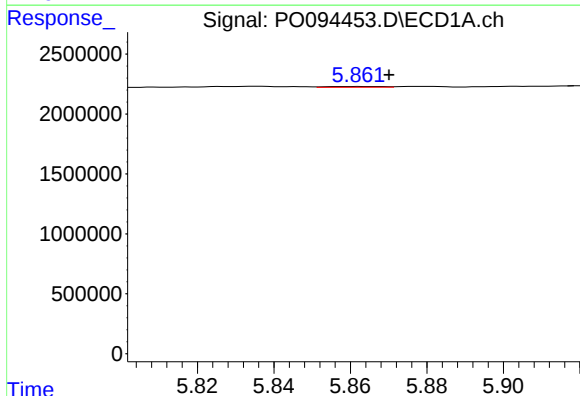
R.T.: 5.595 min
Delta R.T.: 0.002 min
Response: 8305
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



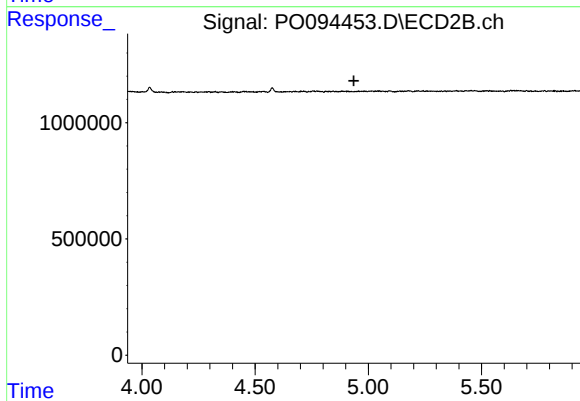
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



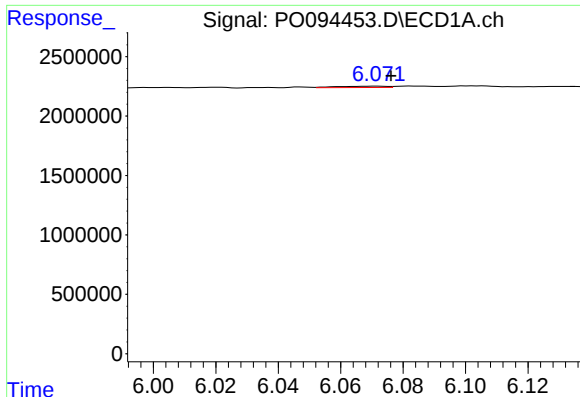
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 61763
Conc: 0.60 ng/ml



#22 AR-1248-2

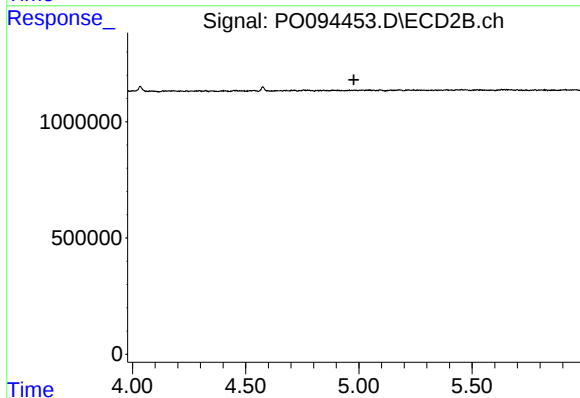
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

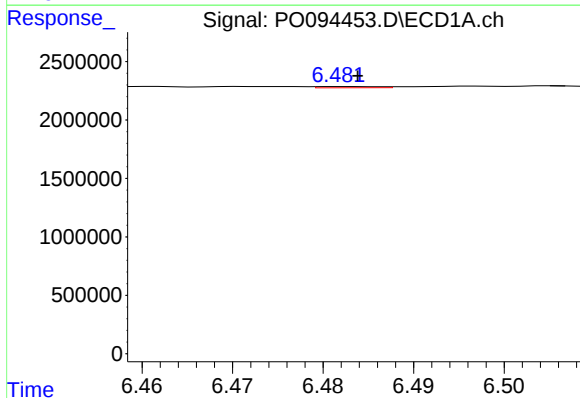
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 127108
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



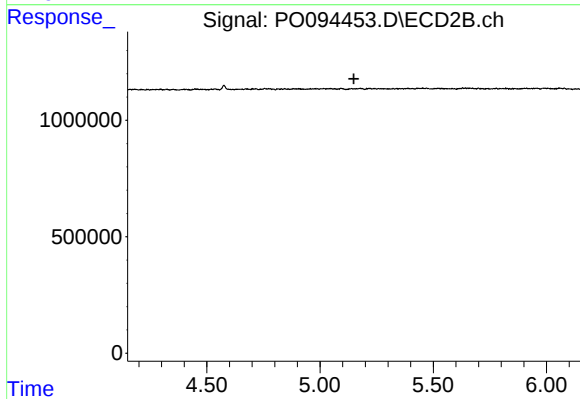
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



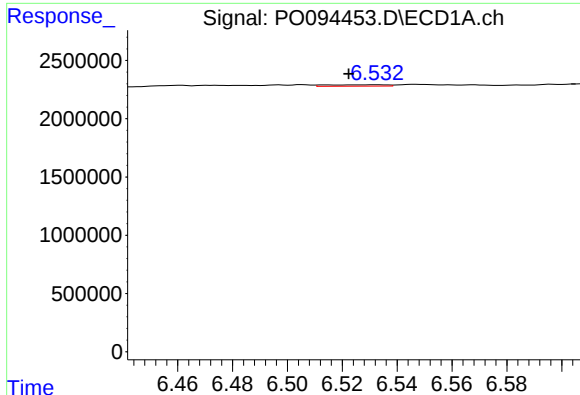
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 51654
Conc: 0.53 ng/ml



#24 AR-1248-4

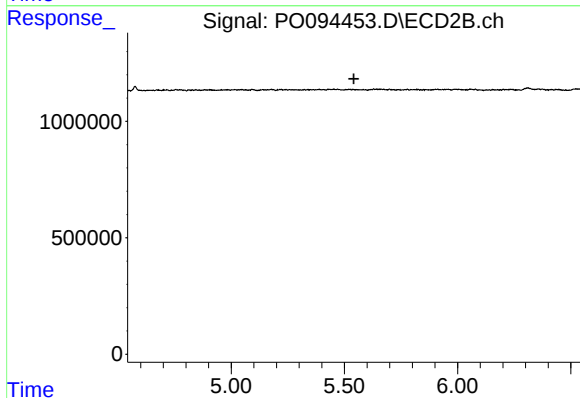
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

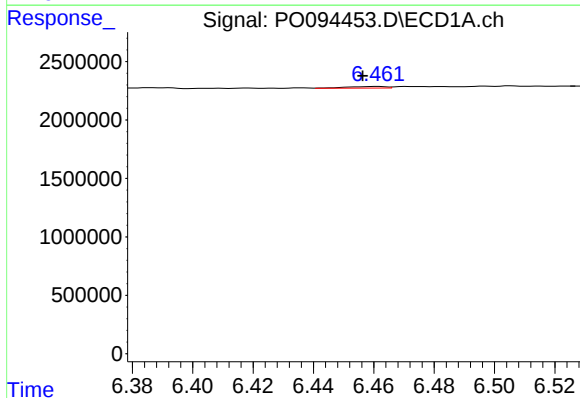
R.T.: 6.532 min
Delta R.T.: 0.010 min
Response: 180444
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



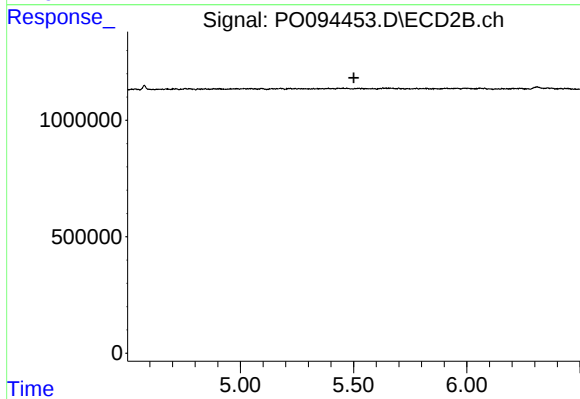
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



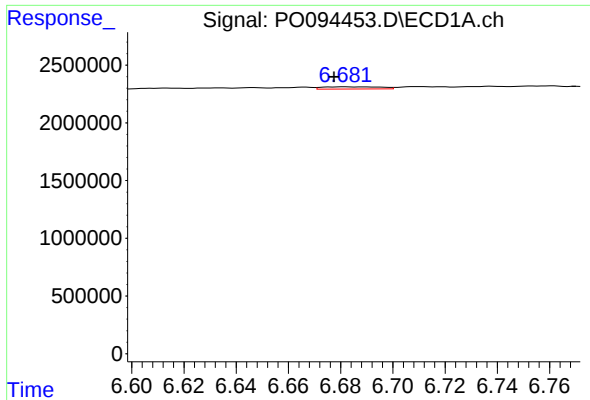
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 121854
Conc: 0.99 ng/ml



#26 AR-1254-1

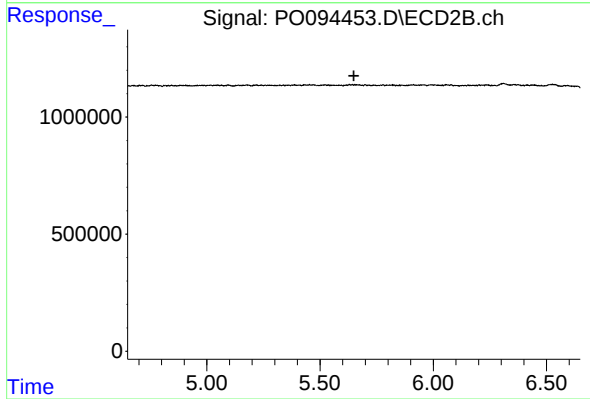
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

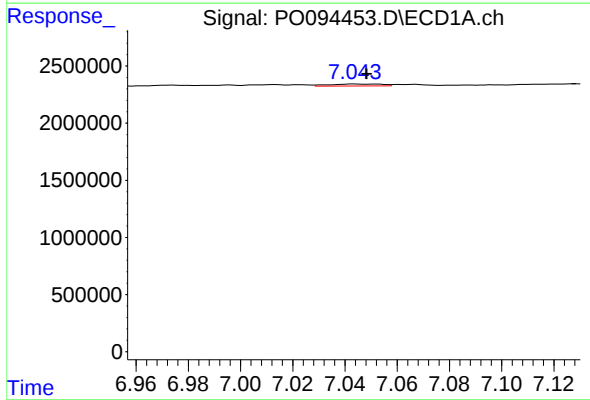
R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 286757
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



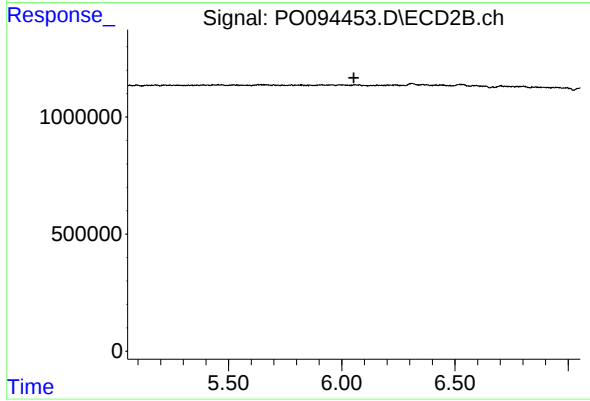
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



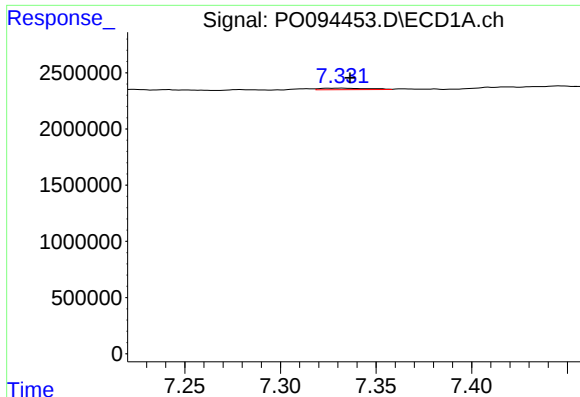
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 239458
Conc: 1.40 ng/ml



#28 AR-1254-3

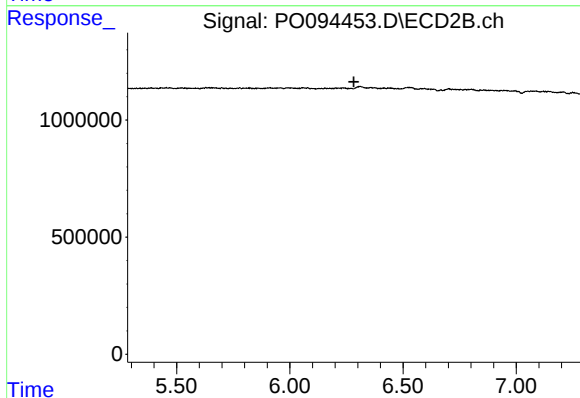
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

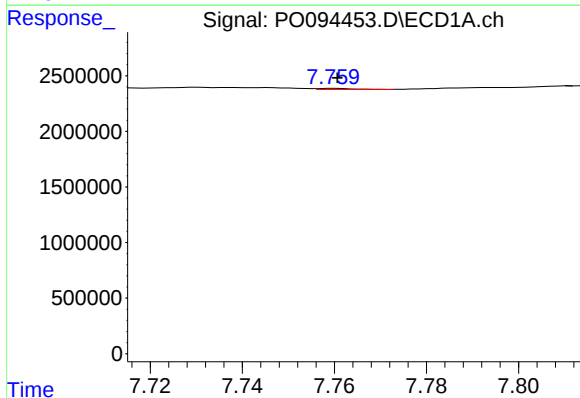
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 237241
Conc: 2.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



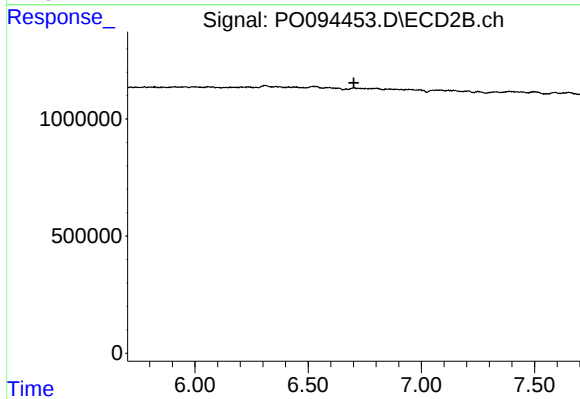
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



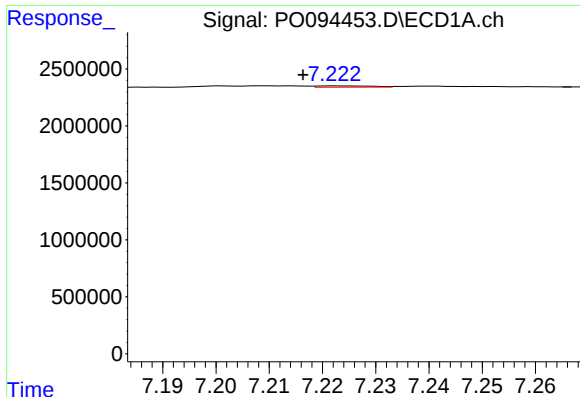
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 51057
Conc: 0.43 ng/ml



#30 AR-1254-5

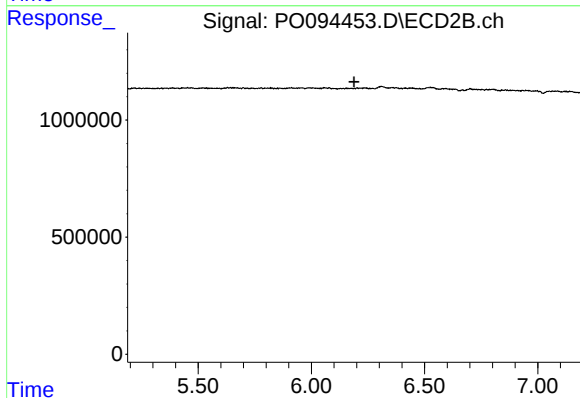
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

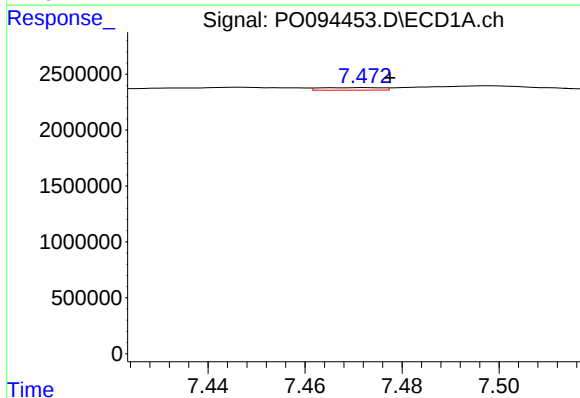
R.T.: 7.223 min
Delta R.T.: 0.007 min
Response: 75699
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



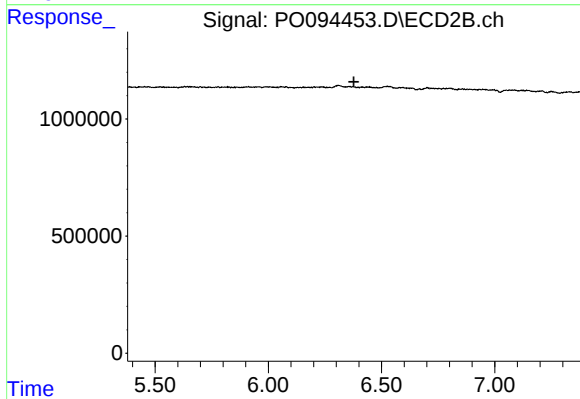
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



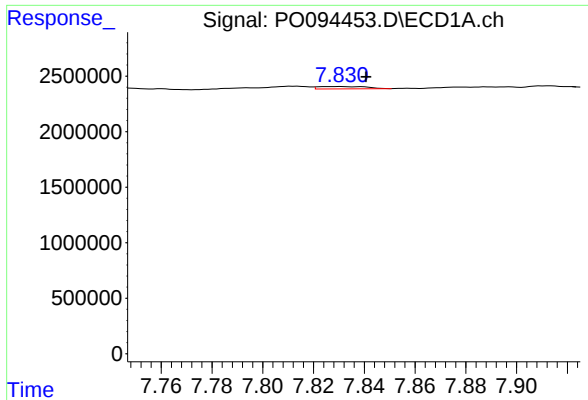
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 201594
Conc: 1.44 ng/ml



#32 AR-1260-2

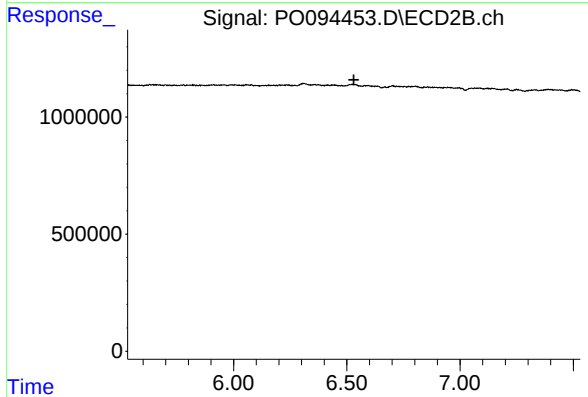
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

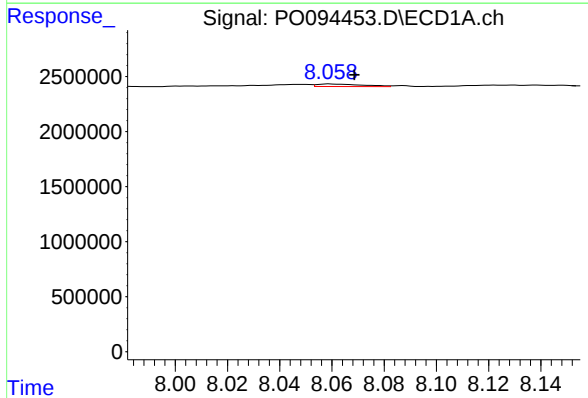
R.T.: 7.830 min
Delta R.T.: -0.011 min
Response: 284648
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



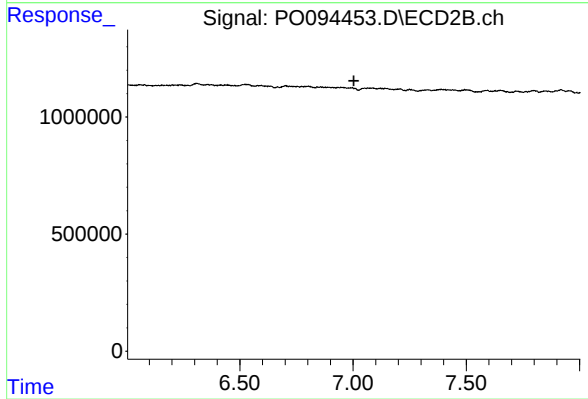
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.



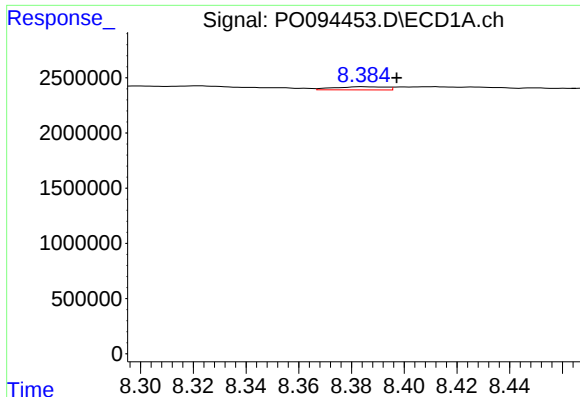
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.009 min
Response: 269508
Conc: 2.25 ng/ml



#34 AR-1260-4

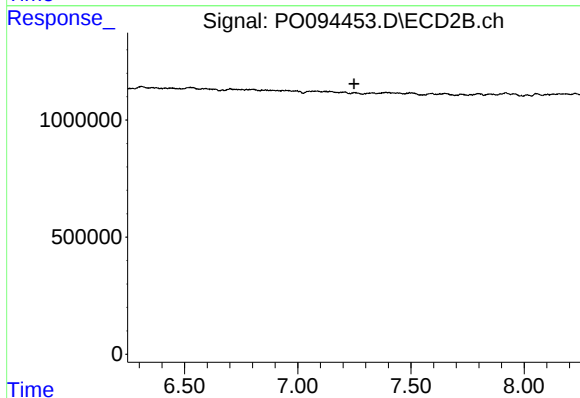
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

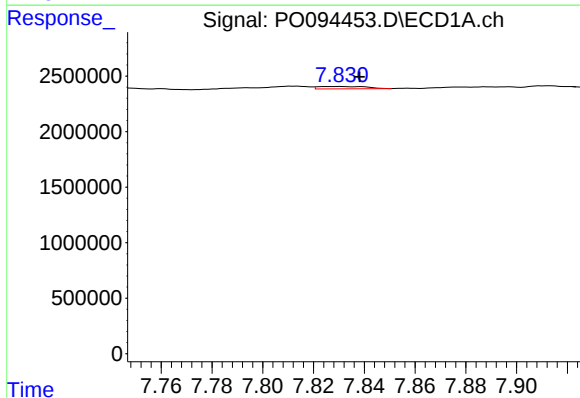
R.T.: 8.384 min
Delta R.T.: -0.013 min
Response: 388047
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



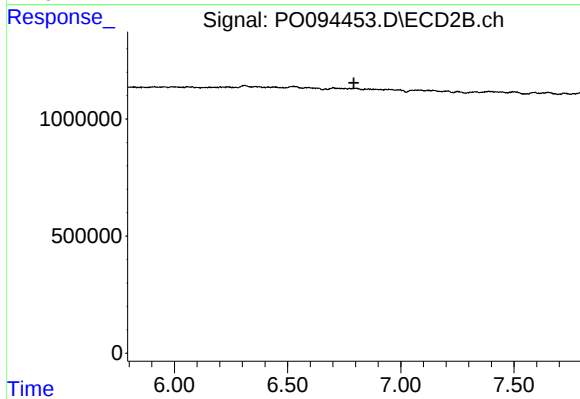
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



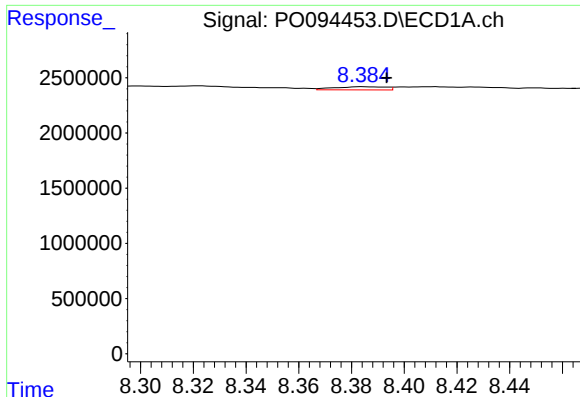
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 284648
Conc: 1.77 ng/ml



#36 AR-1262-1

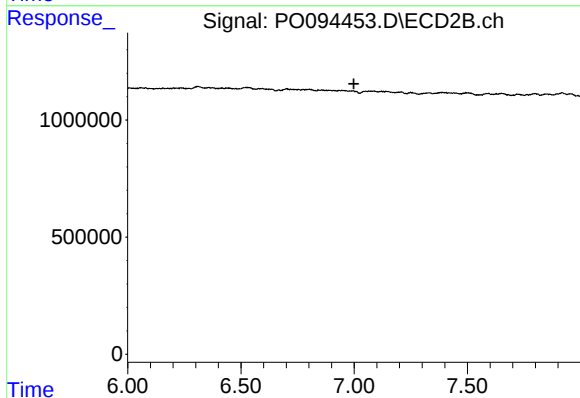
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

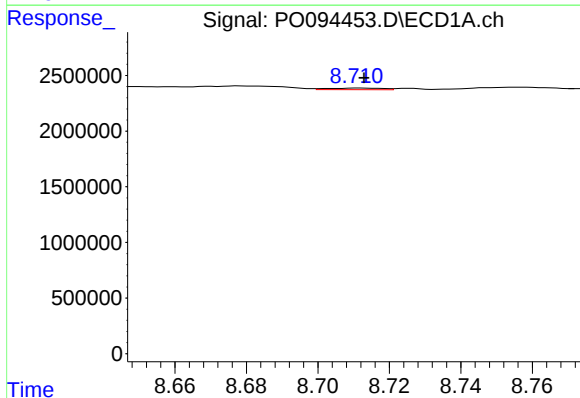
R.T.: 8.384 min
Delta R.T.: -0.009 min
Response: 388047
Conc: 1.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



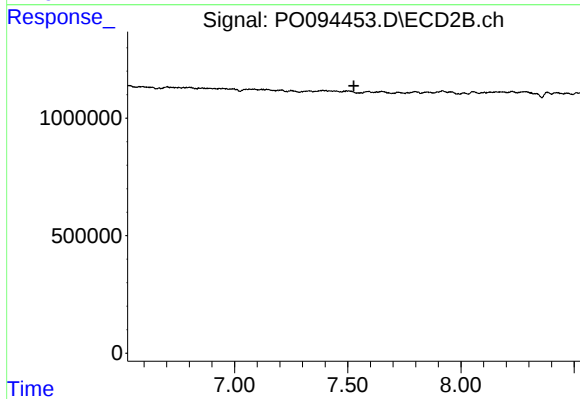
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



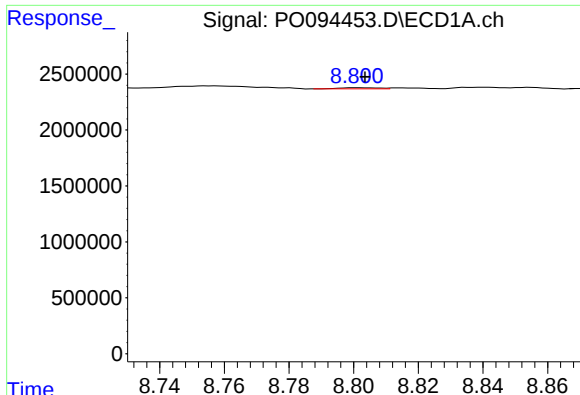
#38 AR-1262-3

R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 155978
Conc: 0.99 ng/ml



#38 AR-1262-3

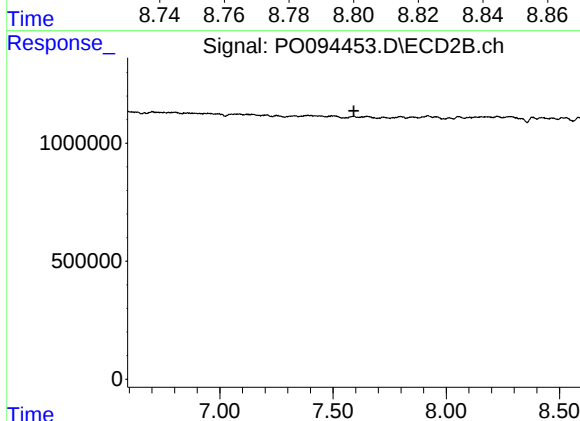
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

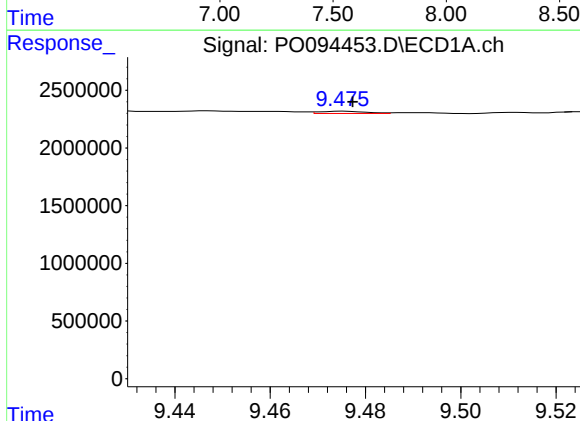
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 91684
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



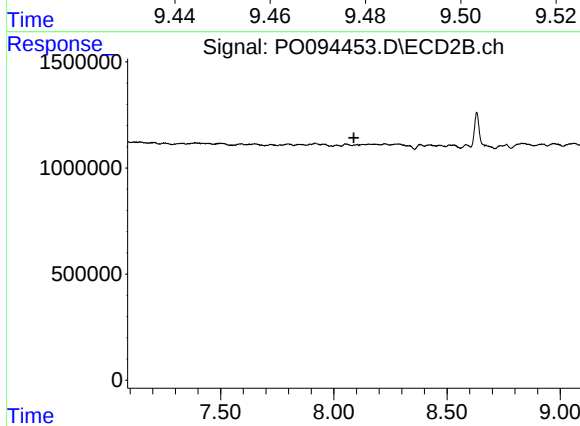
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



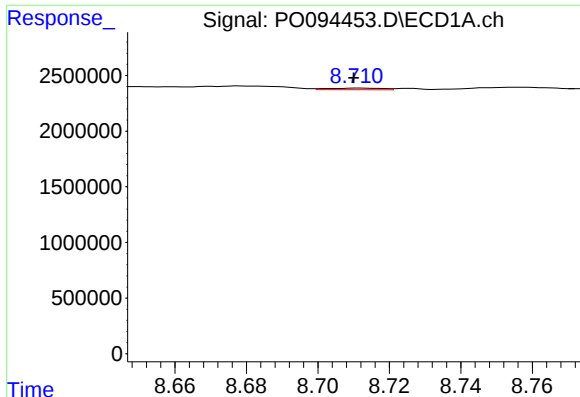
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 129973
Conc: 1.78 ng/ml



#40 AR-1262-5

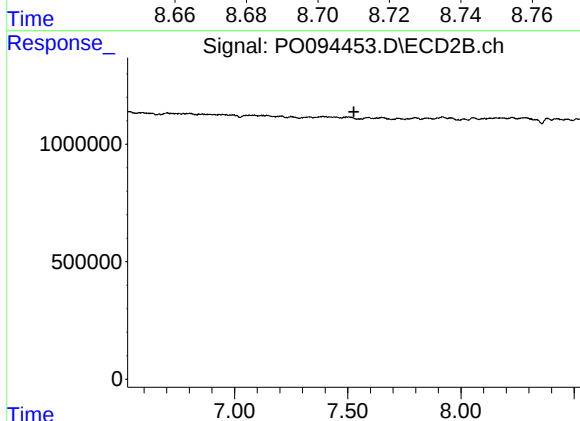
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

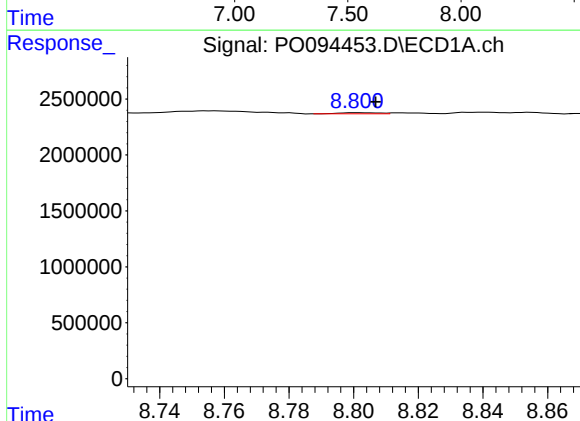
R.T.: 8.712 min
Delta R.T.: 0.002 min
Response: 155978
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



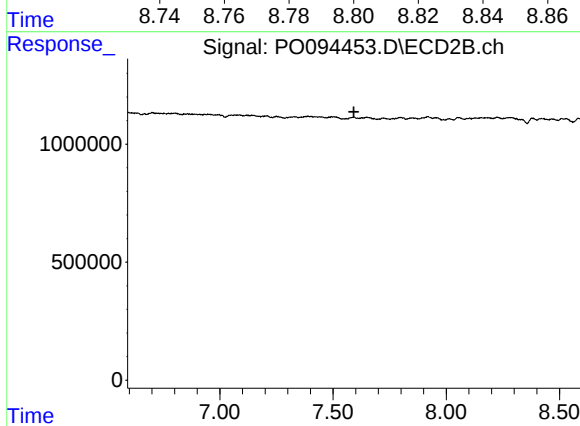
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



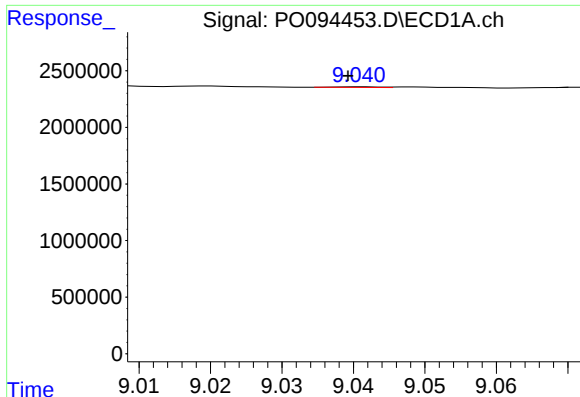
#42 AR-1268-2

R.T.: 8.801 min
Delta R.T.: -0.006 min
Response: 91684
Conc: 0.32 ng/ml



#42 AR-1268-2

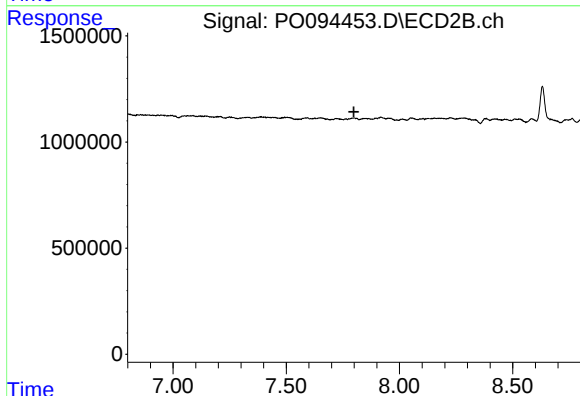
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

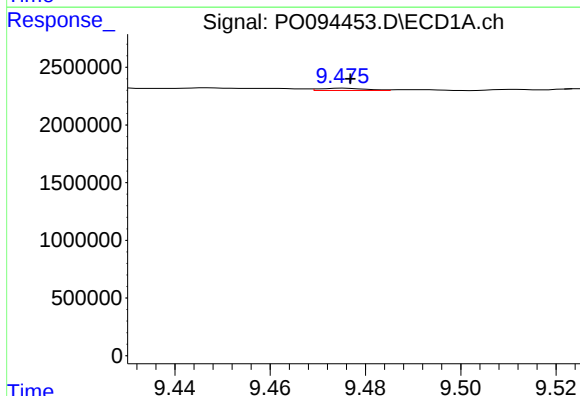
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 25103
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



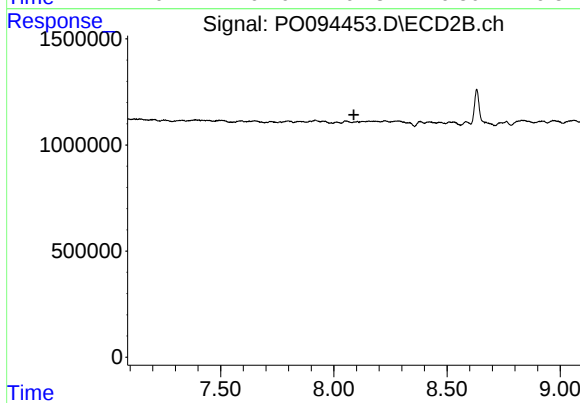
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



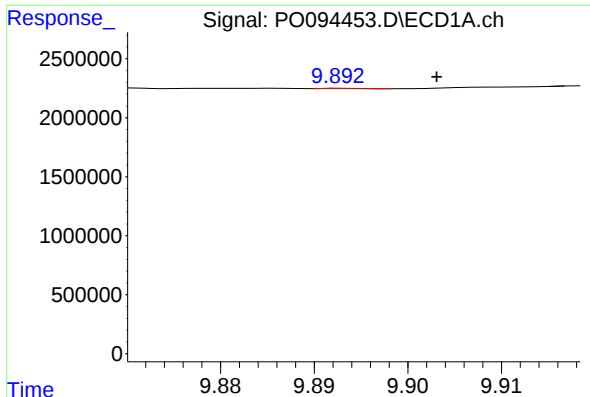
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.001 min
Response: 129973
Conc: 1.54 ng/ml



#44 AR-1268-4

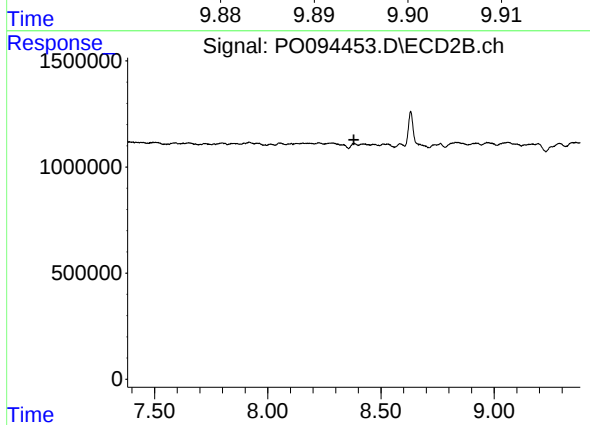
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: -0.010 min
Response: 6842
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.