

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042023\
 Data File : P0094462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 02:10
 Operator : YP/AJ
 Sample : 02424-10 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:15:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.617	6212773	2213072	1.931	1.713
2)	SA Decachlor...	10.250	8.631	5201492	2310136	2.434	2.319
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	915700	0	10.062	N.D. #
4)	L1 AR-1016-2	5.628	0.000	553789	0	3.946	N.D. #
5)	L1 AR-1016-3	5.668	0.000	435200	0	4.820	N.D. #
6)	L1 AR-1016-4	5.768	0.000	19679	0	0.288	N.D. #
7)	L1 AR-1016-5	6.079	0.000	939387	0	12.292	N.D. #
8)	L2 AR-1221-1	4.624	0.000	425951	0	10.371	N.D. #
9)	L2 AR-1221-2	4.729	0.000	619422	0	20.459	N.D. #
10)	L2 AR-1221-3	4.784	0.000	71313	0	0.760	N.D. #
11)	L3 AR-1232-1	4.784	0.000	71313	0	0.899	N.D. #
12)	L3 AR-1232-2	5.314	0.000	456444	0	11.616	N.D. #
13)	L3 AR-1232-3	5.628	0.000	553789	0	8.271	N.D. #
14)	L3 AR-1232-4	5.768	0.000	19679	0	0.614	N.D. #
15)	L3 AR-1232-5	5.880	0.000	487586	0	16.160	N.D. #
16)	L4 AR-1242-1	5.586	0.000	915700	0	11.583	N.D. #
17)	L4 AR-1242-2	5.628	0.000	553789	0	4.563	N.D. #
18)	L4 AR-1242-3	5.668	0.000	435200	0	5.553	N.D. #
19)	L4 AR-1242-4	5.768	0.000	19679	0	0.338	N.D. #
20)	L4 AR-1242-5	6.525	0.000	1069322	0	17.884	N.D. #
21)	L5 AR-1248-1	5.586	0.000	915700	0	15.187	N.D. #
22)	L5 AR-1248-2	5.880	0.000	487586	0	4.725	N.D. #
23)	L5 AR-1248-3	6.079	0.000	939387	0	8.550	N.D. #
24)	L5 AR-1248-4	6.485	0.000	2742506	0	28.003	N.D. #
25)	L5 AR-1248-5	6.525	0.000	1069322	0	10.188	N.D. #
26)	L6 AR-1254-1	6.437	0.000	1258725	0	10.179	N.D. #
27)	L6 AR-1254-2	6.673	5.687f	1509054	789827	8.335	12.614 #
28)	L6 AR-1254-3	7.047	6.091f	3038540	-504820	17.812	N.D. #
29)	L6 AR-1254-4	7.331	6.274	408043	50156	4.330	1.184 #
30)	L6 AR-1254-5	7.774	0.000	49933	0	0.418	N.D. #
31)	L7 AR-1260-1	7.234	6.170	1923119	608561	14.388	9.066 #
32)	L7 AR-1260-2	7.499	0.000	1466966	0	10.479	N.D. #
33)	L7 AR-1260-3	7.830	6.529	575276	498064	5.045	6.974 #
34)	L7 AR-1260-4	8.053	0.000	272975	0	2.281	N.D. #
35)	L7 AR-1260-5	8.393	7.224	1280623	667182	6.210	5.870
36)	L8 AR-1262-1	7.830	0.000	575276	0	3.582	N.D. #
37)	L8 AR-1262-2	8.393	0.000	1280623	0	5.860	N.D. #
38)	L8 AR-1262-3	8.708	7.553	28845	548716	0.184	10.233 #
39)	L8 AR-1262-4	8.801	7.553f	57416	548716	0.623	5.873 #
40)	L8 AR-1262-5	9.481	0.000	72934	0	0.997	N.D. #
41)	L9 AR-1268-1	8.708	7.553	28845	548716	0.091	3.301 #

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QLast Update : Thu Apr 20 05:15:06 2023
Response via : Initial Calibration
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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
42)	L9 AR-1268-2	8.812	7.553f	12505	548716	0.044	3.564 #
43)	L9 AR-1268-3	9.052	0.000	23993	0	0.091	N.D. #
44)	L9 AR-1268-4	9.481	0.000	72934	0	0.865	N.D. #
45)	L9 AR-1268-5	9.902	0.000	84674	0	0.106	N.D. #

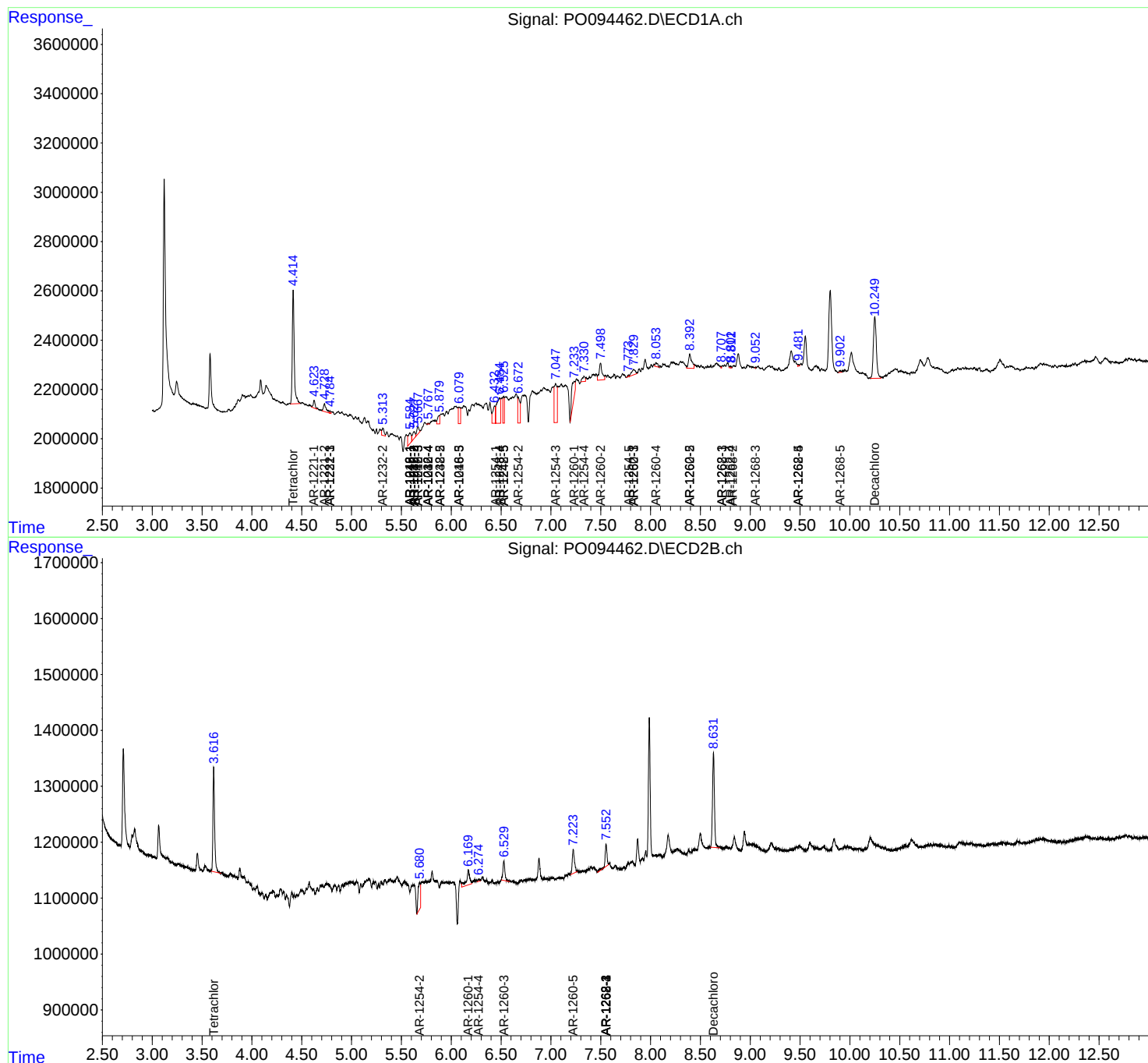
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

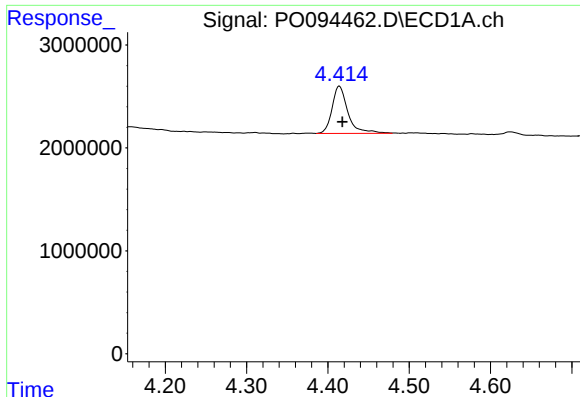
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042023\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

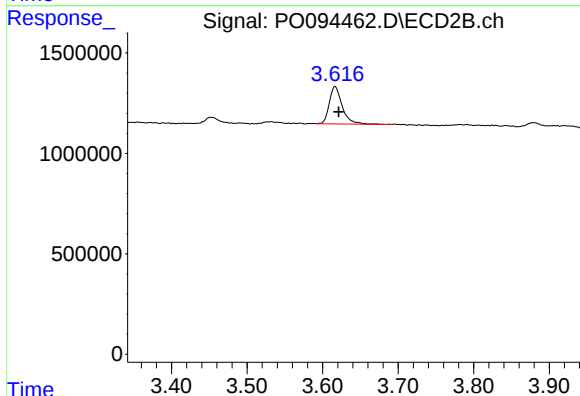




#1 Tetrachloro-m-xylene

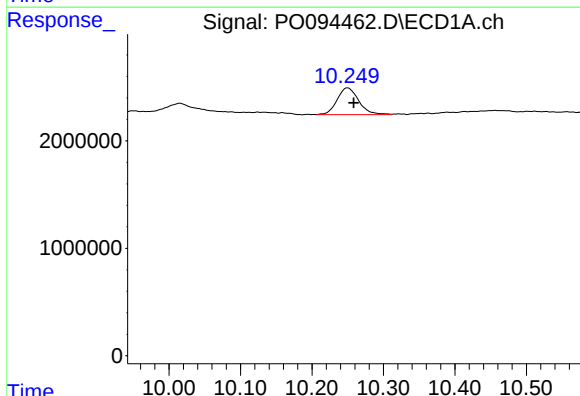
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 6212773
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



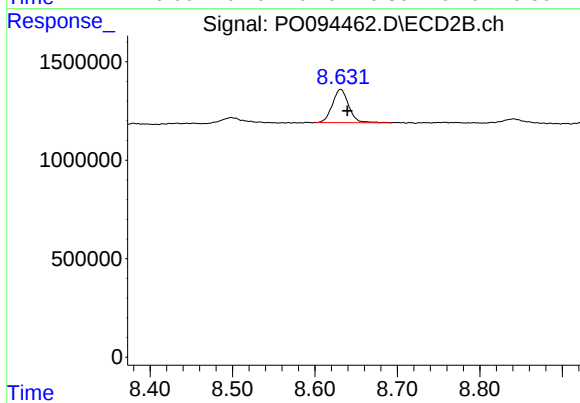
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.005 min
Response: 2213072
Conc: 1.71 ng/ml



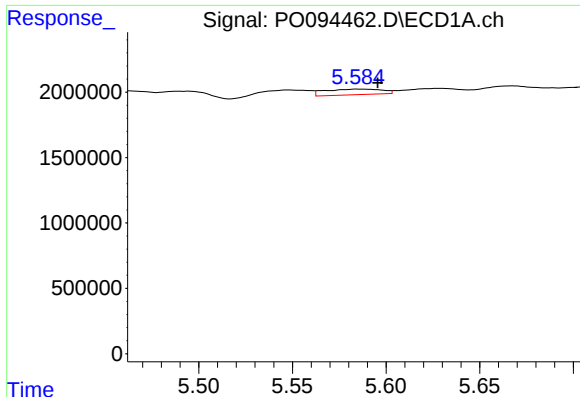
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.009 min
Response: 5201492
Conc: 2.43 ng/ml



#2 Decachlorobiphenyl

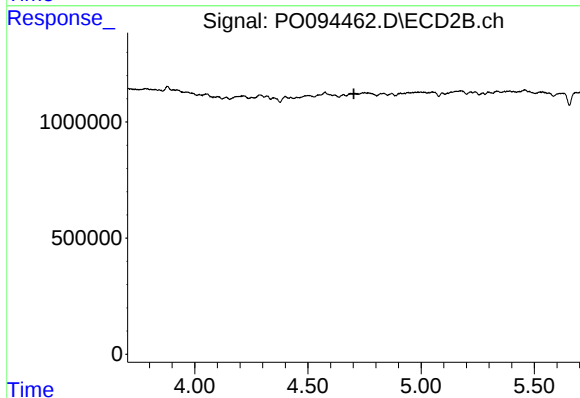
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 2310136
Conc: 2.32 ng/ml



#3 AR-1016-1

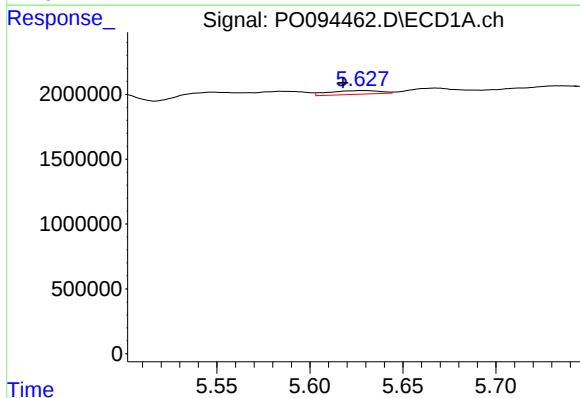
R.T.: 5.586 min
Delta R.T.: -0.010 min
Response: 915700
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



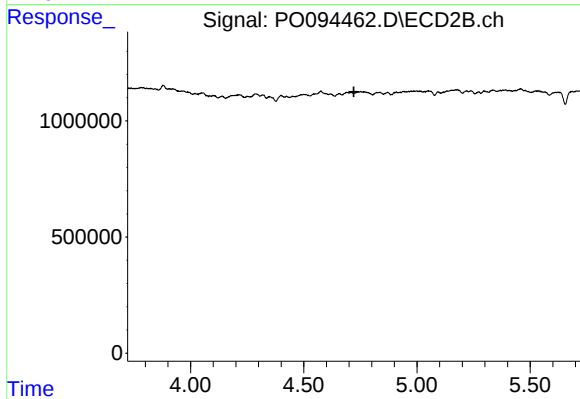
#3 AR-1016-1

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



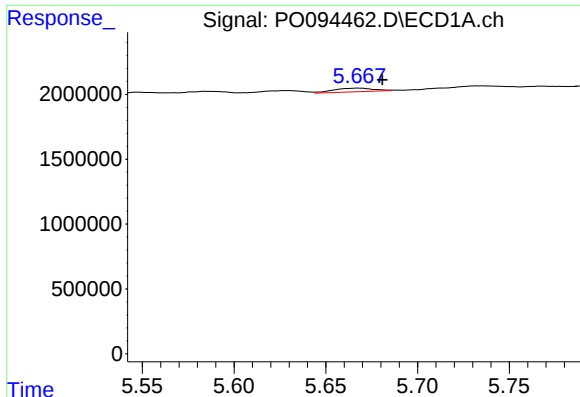
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.010 min
Response: 553789
Conc: 3.95 ng/ml



#4 AR-1016-2

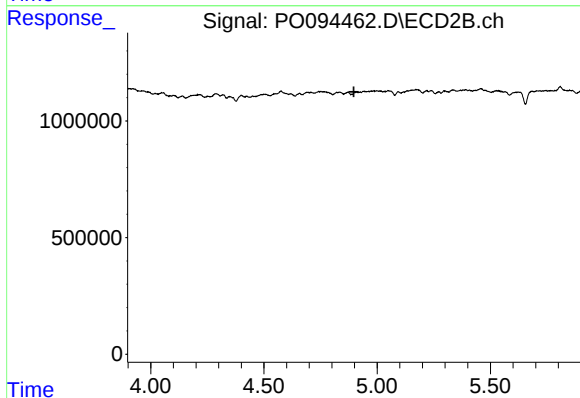
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

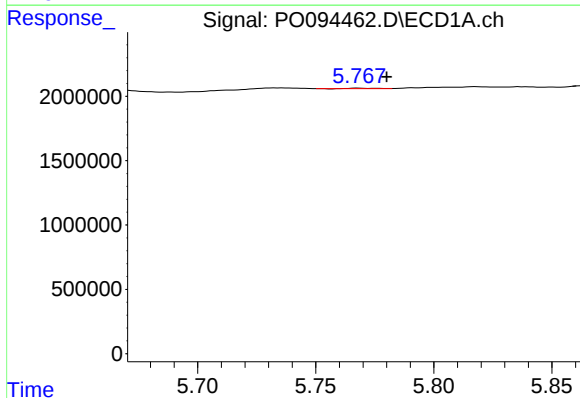
R.T.: 5.668 min
Delta R.T.: -0.013 min
Response: 435200
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



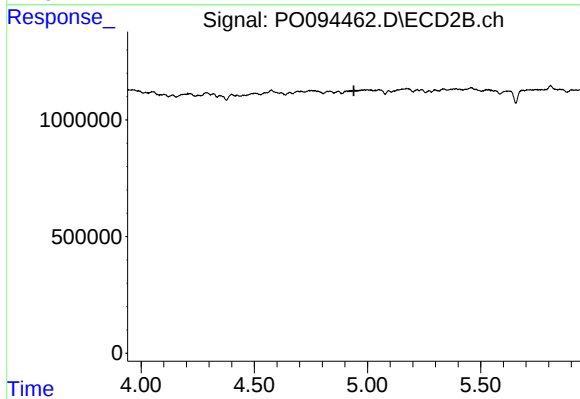
#5 AR-1016-3

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



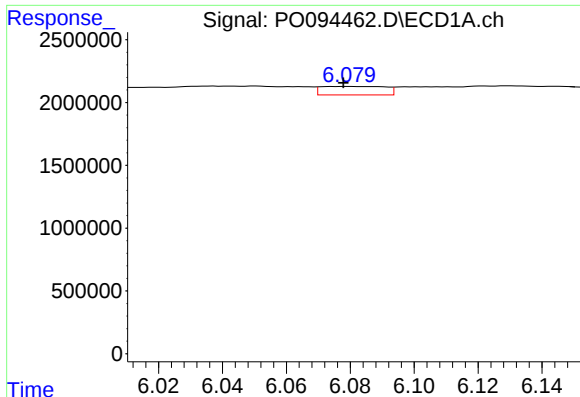
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: -0.012 min
Response: 19679
Conc: 0.29 ng/ml



#6 AR-1016-4

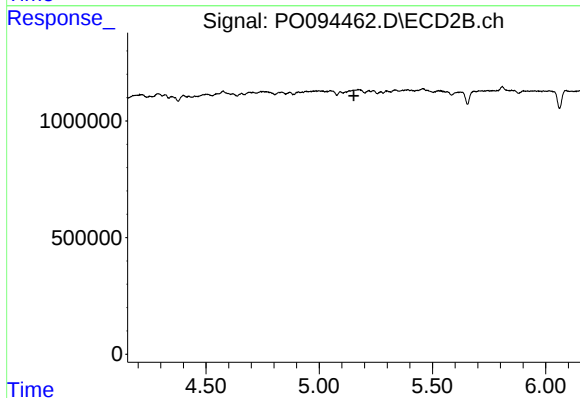
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

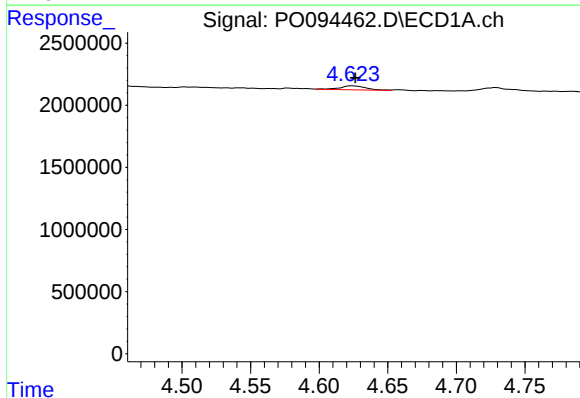
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 939387
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



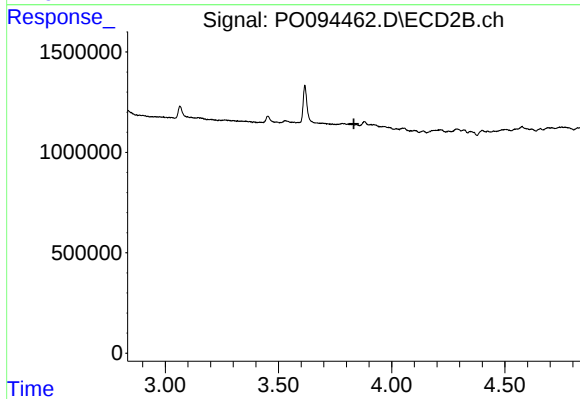
#7 AR-1016-5

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



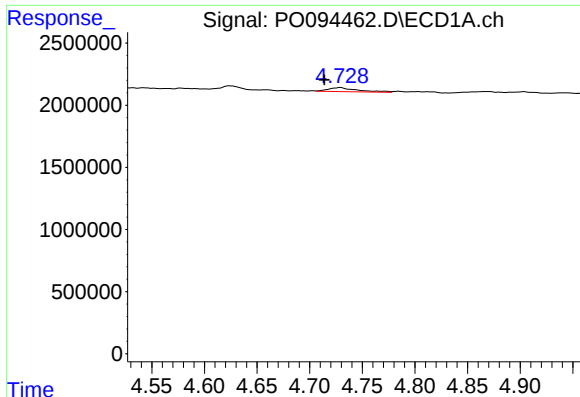
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 425951
Conc: 10.37 ng/ml



#8 AR-1221-1

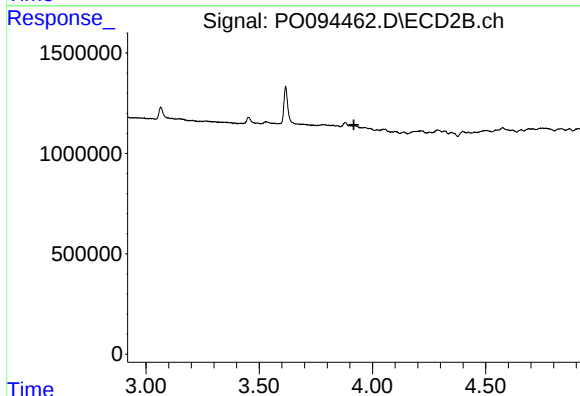
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

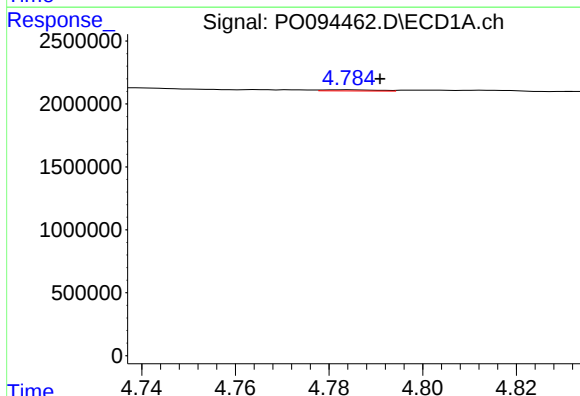
R.T.: 4.729 min
Delta R.T.: 0.015 min
Response: 619422
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



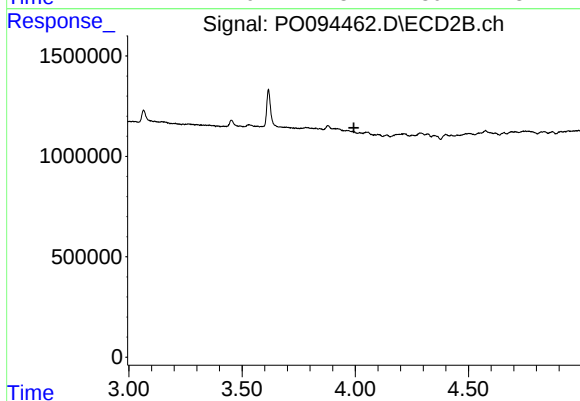
#9 AR-1221-2

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



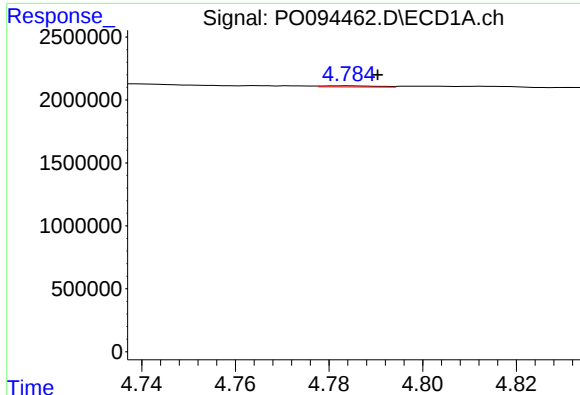
#10 AR-1221-3

R.T.: 4.784 min
Delta R.T.: -0.007 min
Response: 71313
Conc: 0.76 ng/ml



#10 AR-1221-3

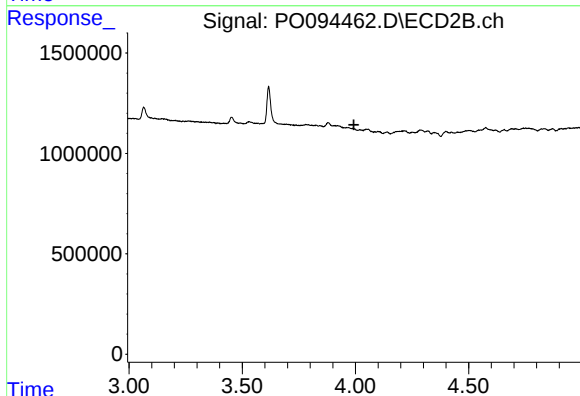
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

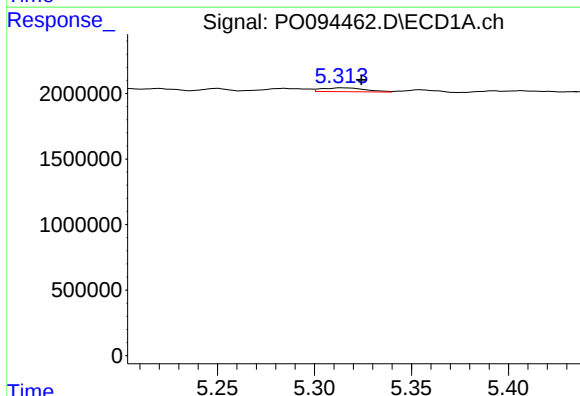
R.T.: 4.784 min
Delta R.T.: -0.006 min
Response: 71313
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



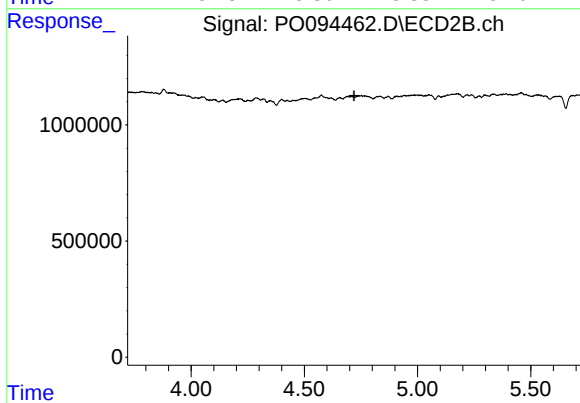
#11 AR-1232-1

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



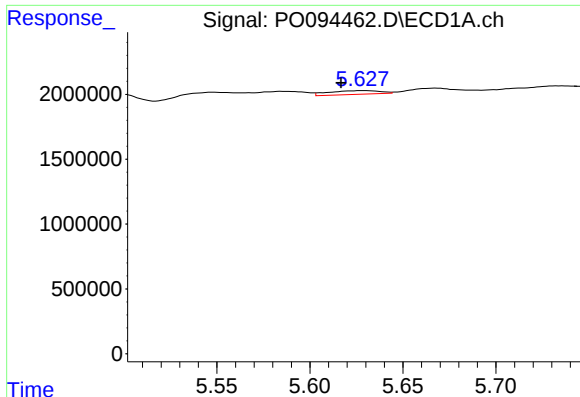
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.010 min
Response: 456444
Conc: 11.62 ng/ml



#12 AR-1232-2

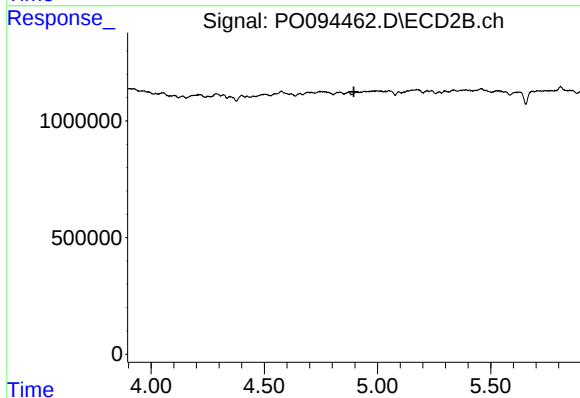
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

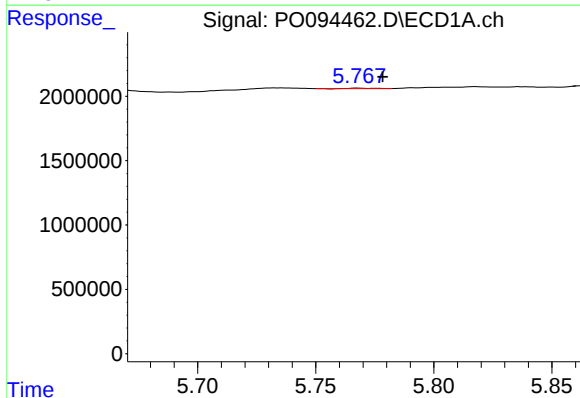
R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 553789
Conc: 8.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



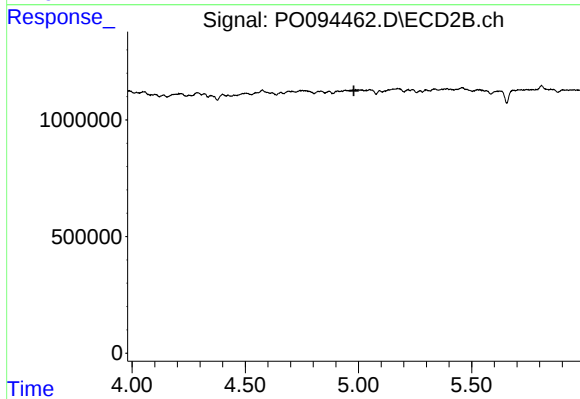
#13 AR-1232-3

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



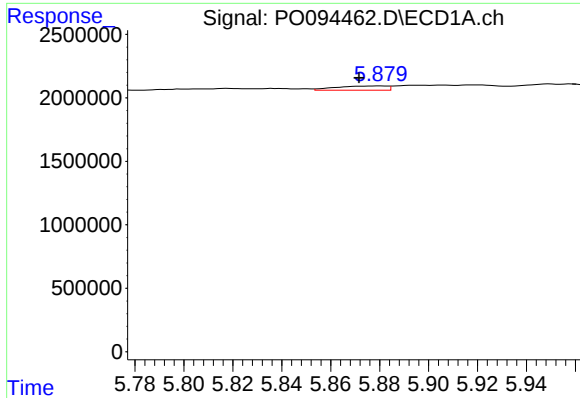
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 19679
Conc: 0.61 ng/ml



#14 AR-1232-4

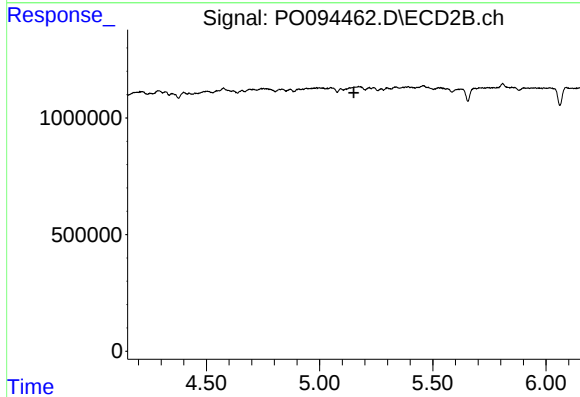
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

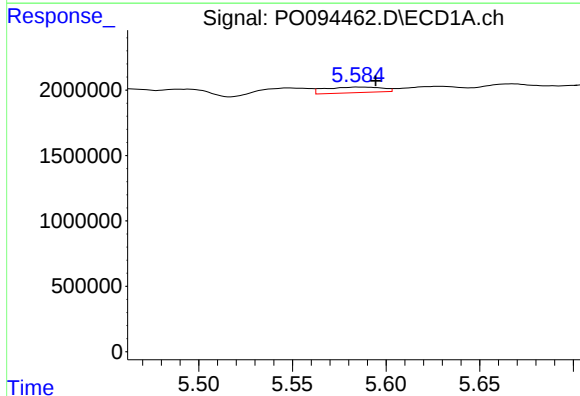
R.T.: 5.880 min
Delta R.T.: 0.009 min
Response: 487586
Conc: 16.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



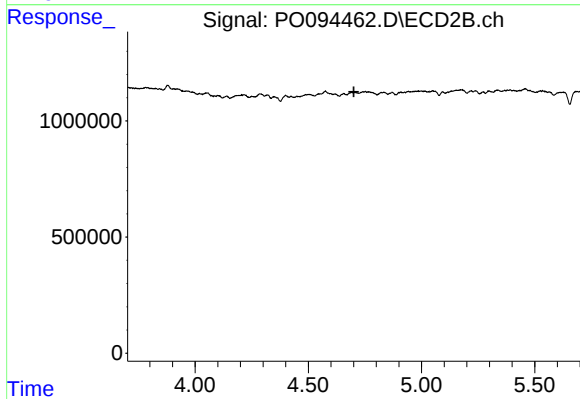
#15 AR-1232-5

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



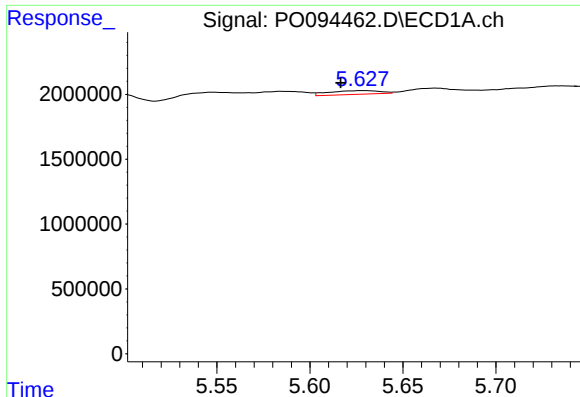
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 915700
Conc: 11.58 ng/ml



#16 AR-1242-1

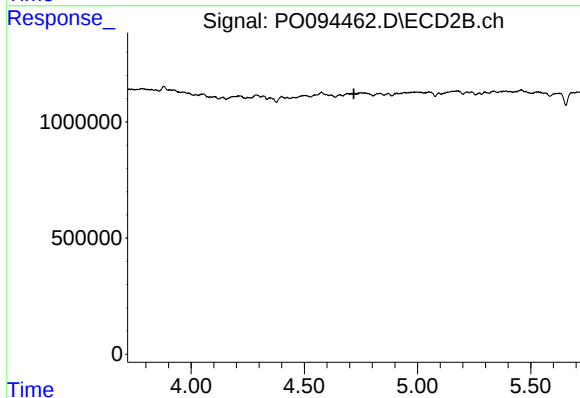
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

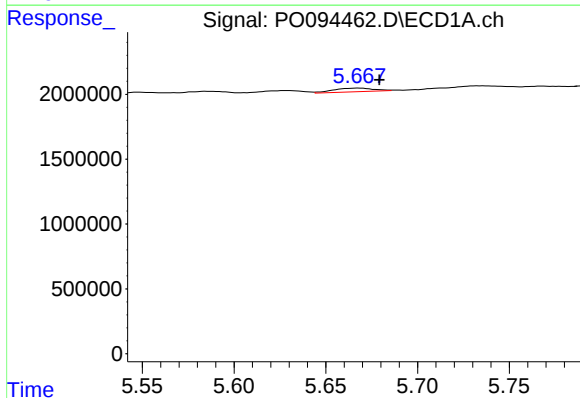
R.T.: 5.628 min
Delta R.T.: 0.011 min
Response: 553789
Conc: 4.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



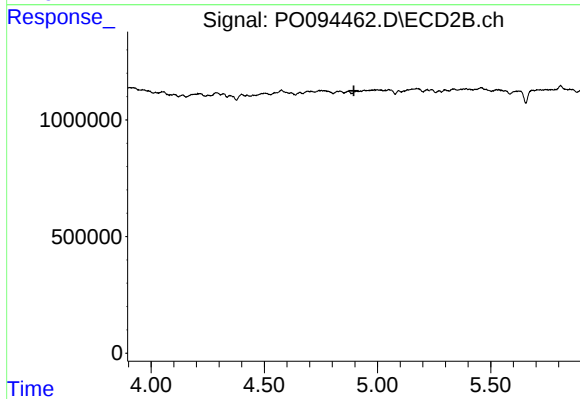
#17 AR-1242-2

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



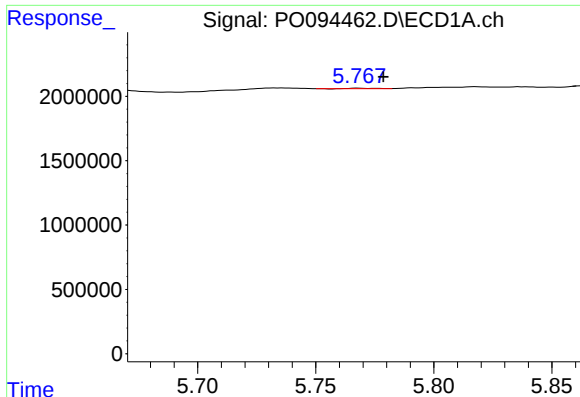
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.012 min
Response: 435200
Conc: 5.55 ng/ml



#18 AR-1242-3

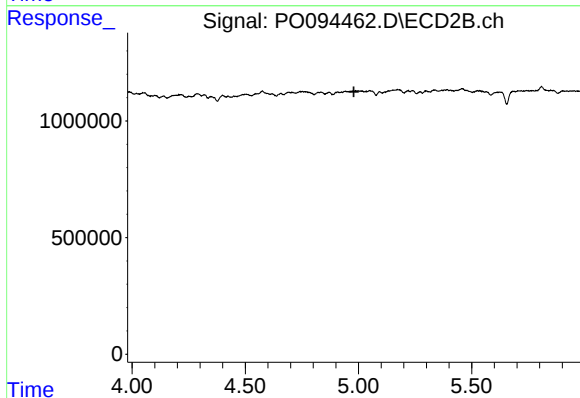
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

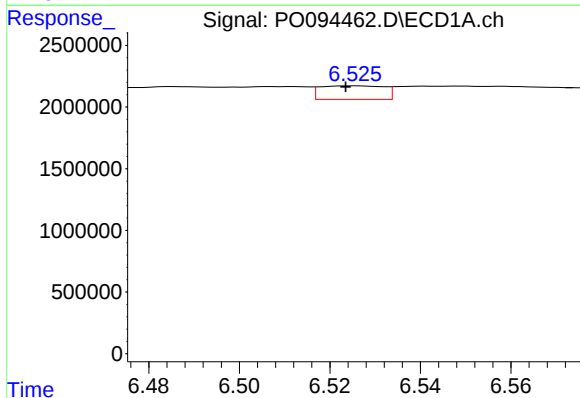
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 19679
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



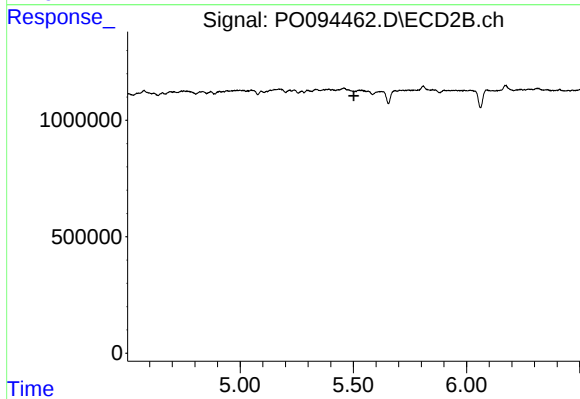
#19 AR-1242-4

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



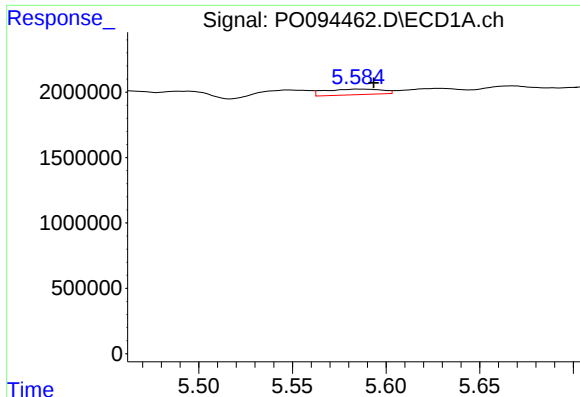
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 1069322
Conc: 17.88 ng/ml



#20 AR-1242-5

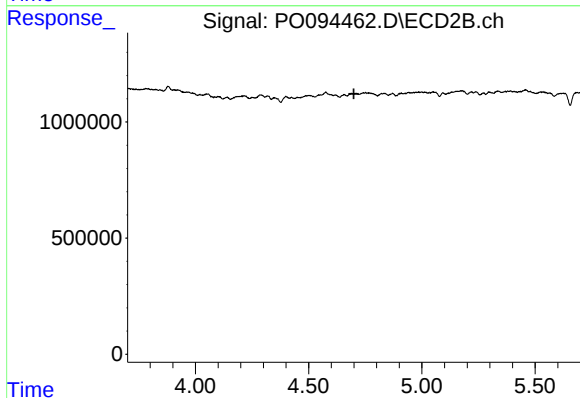
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

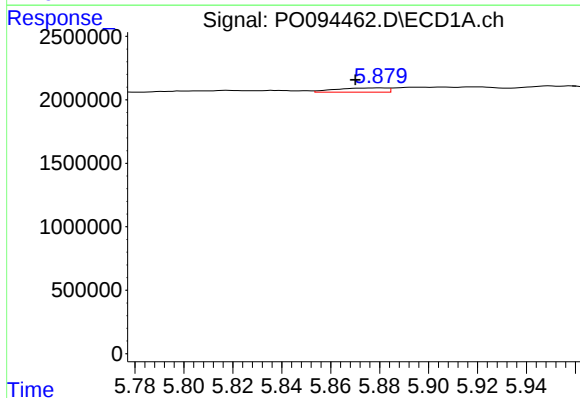
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 915700
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



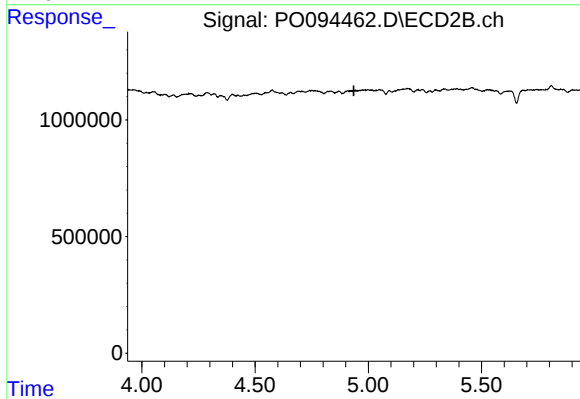
#21 AR-1248-1

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



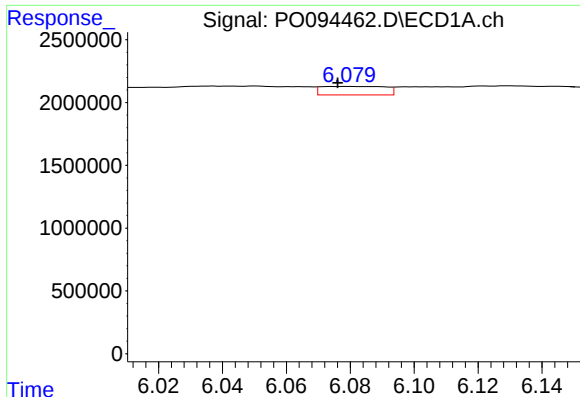
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.010 min
Response: 487586
Conc: 4.72 ng/ml



#22 AR-1248-2

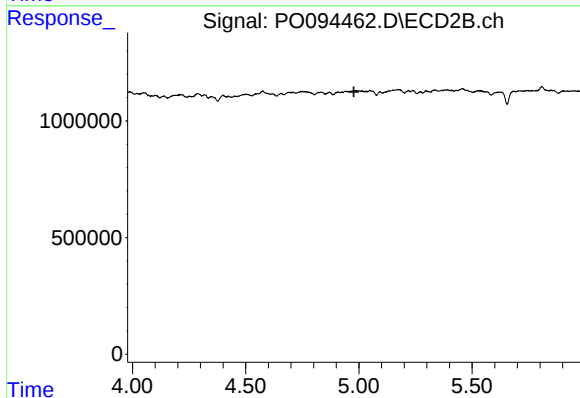
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

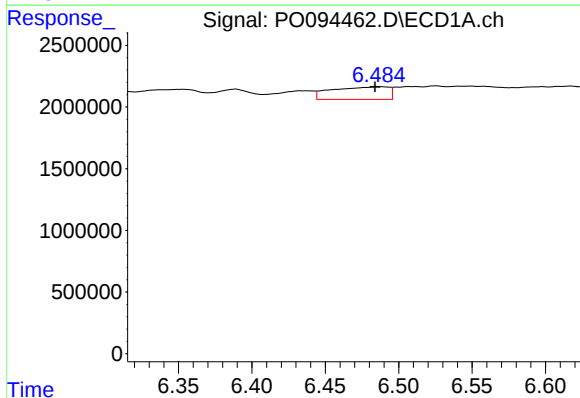
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 939387
Conc: 8.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



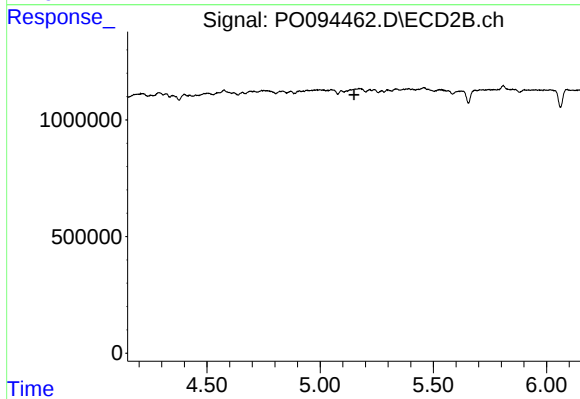
#23 AR-1248-3

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



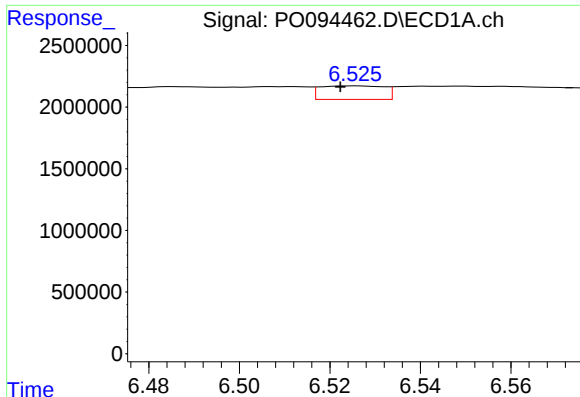
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.001 min
Response: 2742506
Conc: 28.00 ng/ml



#24 AR-1248-4

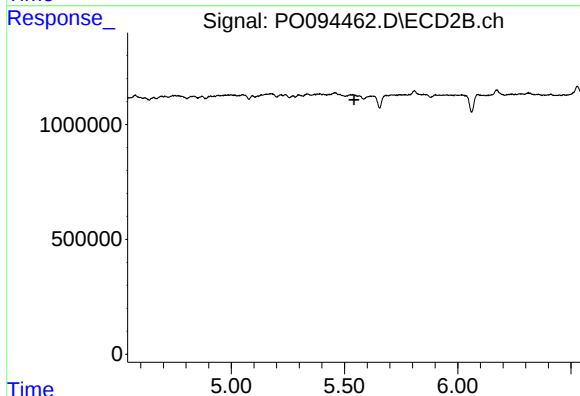
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

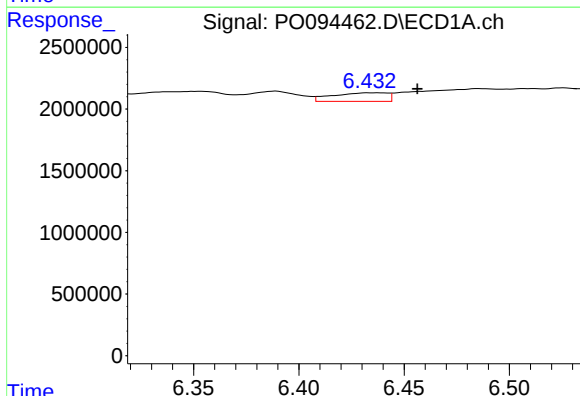
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 1069322
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



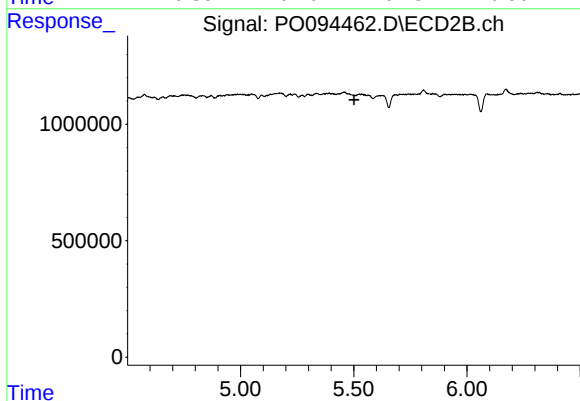
#25 AR-1248-5

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



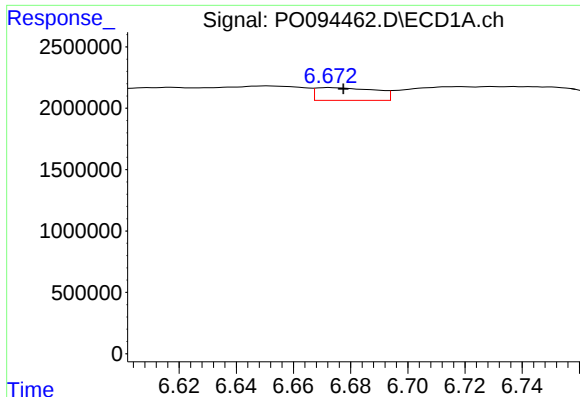
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: -0.019 min
Response: 1258725
Conc: 10.18 ng/ml



#26 AR-1254-1

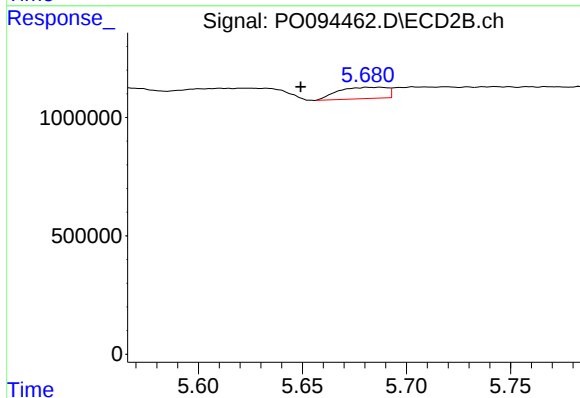
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

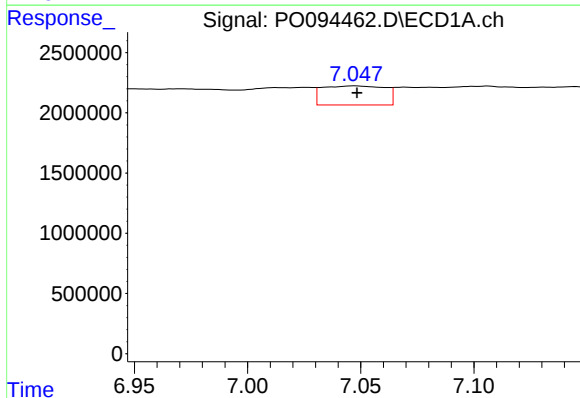
R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 1509054
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



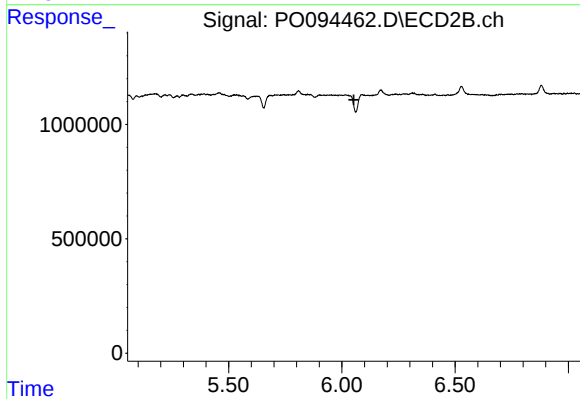
#27 AR-1254-2

R.T.: 5.687 min
Delta R.T.: 0.038 min
Response: 789827
Conc: 12.61 ng/ml



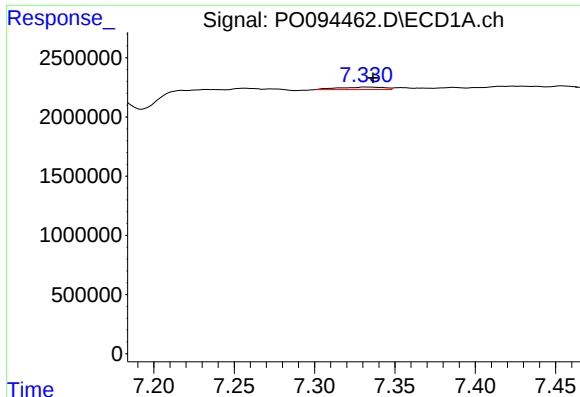
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 3038540
Conc: 17.81 ng/ml



#28 AR-1254-3

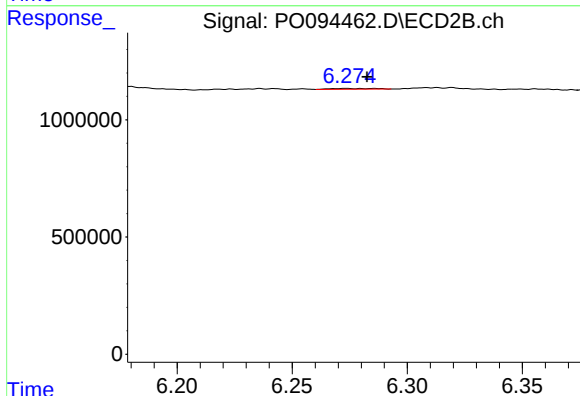
R.T.: 6.091 min
Delta R.T.: 0.038 min
Response: -504820
Conc: N.D.



#29 AR-1254-4

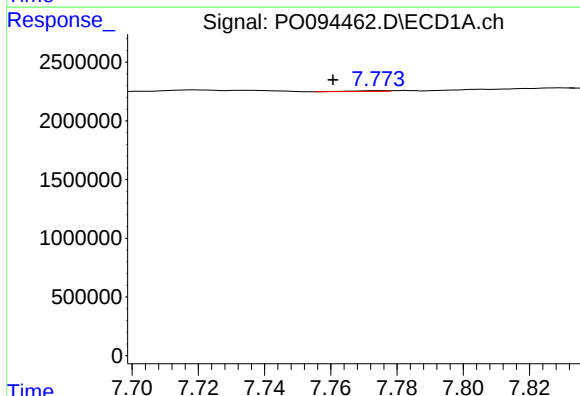
R.T.: 7.331 min
Delta R.T.: -0.005 min
Response: 408043
Conc: 4.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



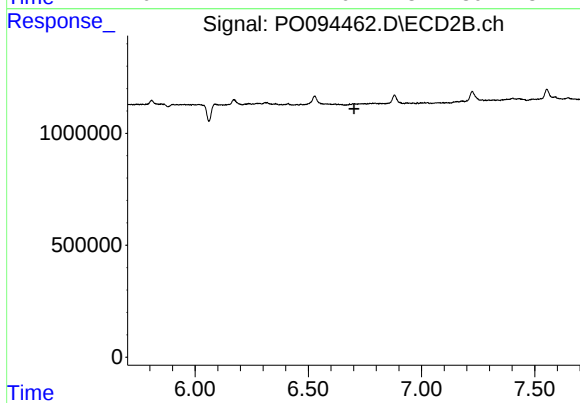
#29 AR-1254-4

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 50156
Conc: 1.18 ng/ml



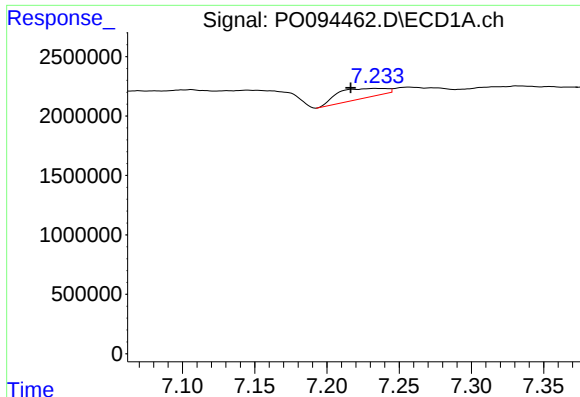
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.014 min
Response: 49933
Conc: 0.42 ng/ml



#30 AR-1254-5

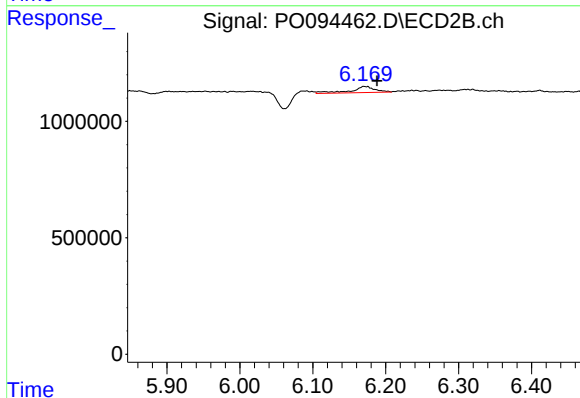
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

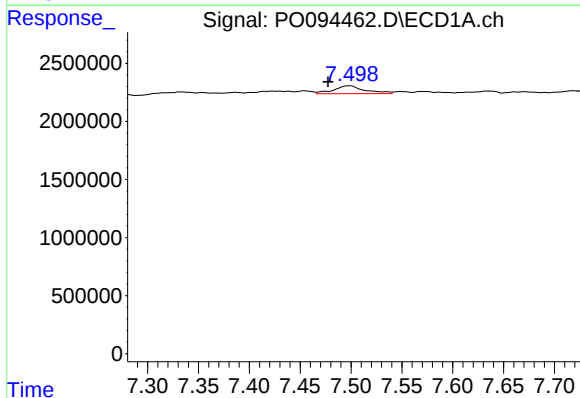
R.T.: 7.234 min
Delta R.T.: 0.017 min
Response: 1923119
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



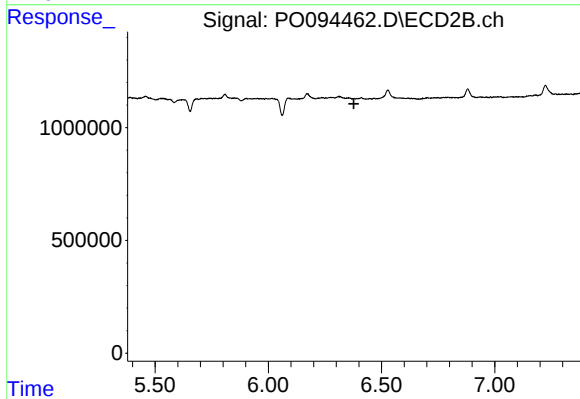
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.018 min
Response: 608561
Conc: 9.07 ng/ml



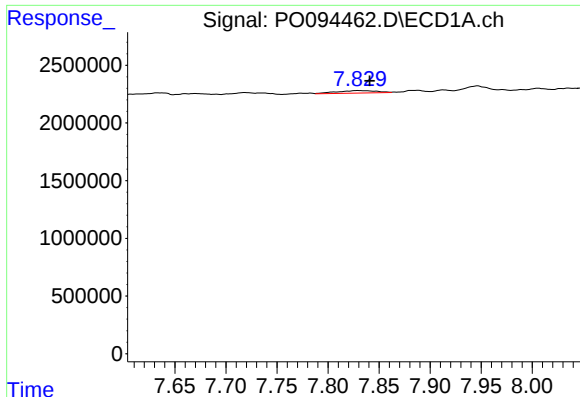
#32 AR-1260-2

R.T.: 7.499 min
Delta R.T.: 0.021 min
Response: 1466966
Conc: 10.48 ng/ml



#32 AR-1260-2

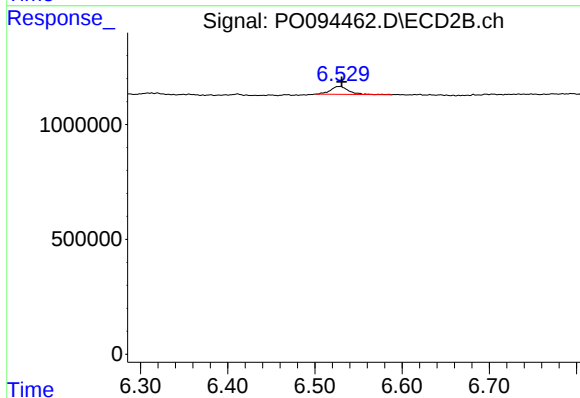
R.T.: 0.000 min
Exp R.T.: 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

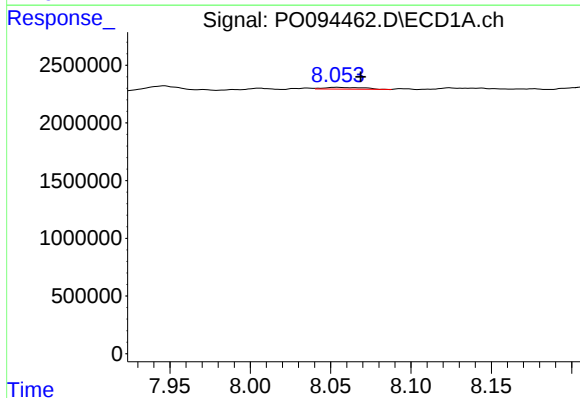
R.T.: 7.830 min
Delta R.T.: -0.011 min
Response: 575276
Conc: 5.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



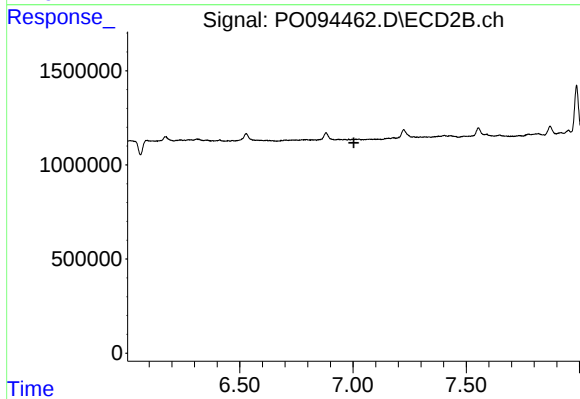
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 498064
Conc: 6.97 ng/ml



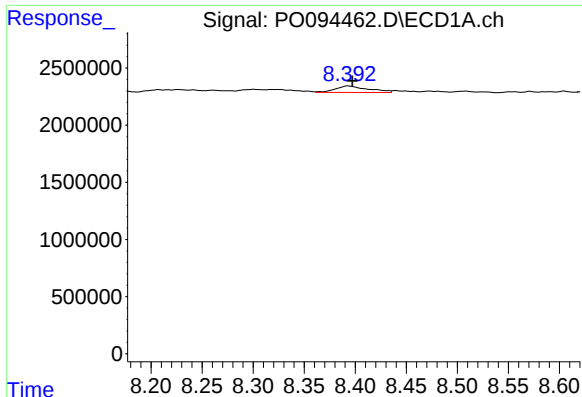
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.015 min
Response: 272975
Conc: 2.28 ng/ml



#34 AR-1260-4

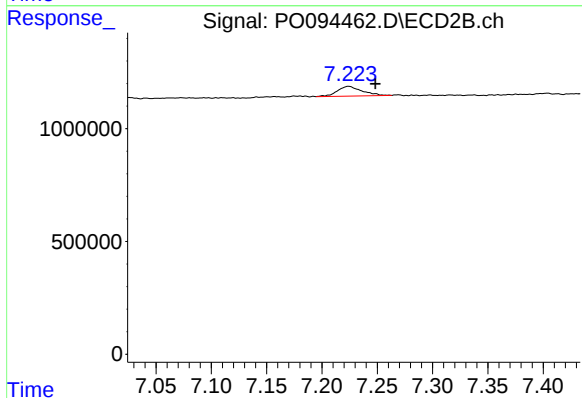
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

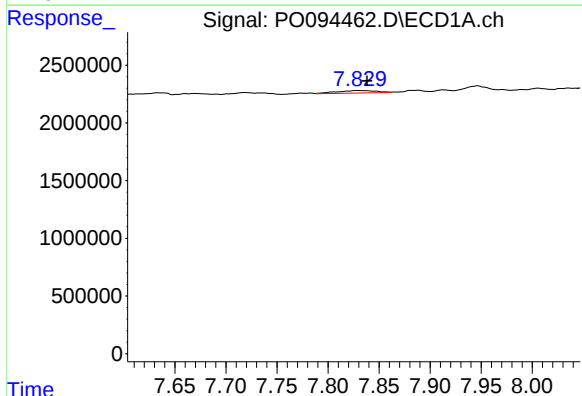
R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 1280623
Conc: 6.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



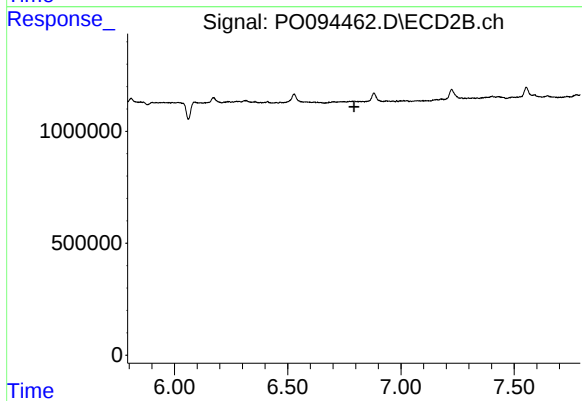
#35 AR-1260-5

R.T.: 7.224 min
Delta R.T.: -0.024 min
Response: 667182
Conc: 5.87 ng/ml



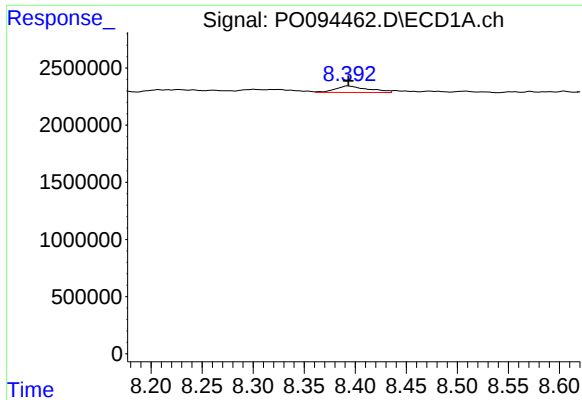
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 575276
Conc: 3.58 ng/ml



#36 AR-1262-1

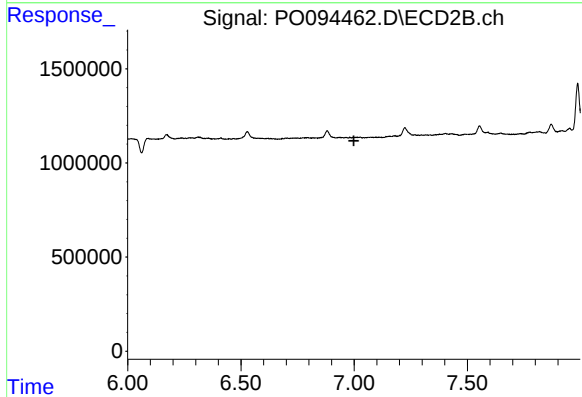
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

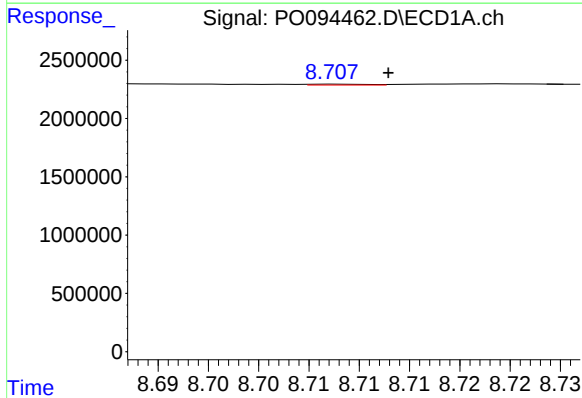
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 1280623
Conc: 5.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



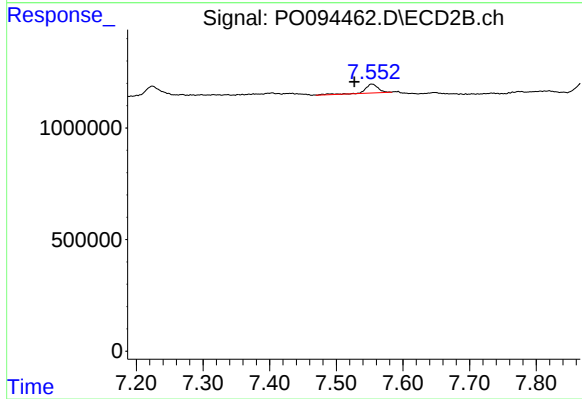
#37 AR-1262-2

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



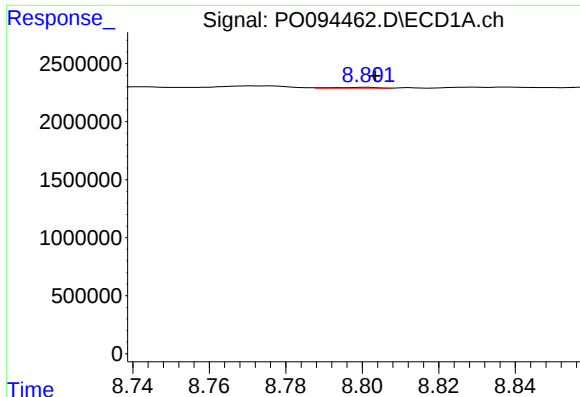
#38 AR-1262-3

R.T.: 8.708 min
Delta R.T.: -0.005 min
Response: 28845
Conc: 0.18 ng/ml



#38 AR-1262-3

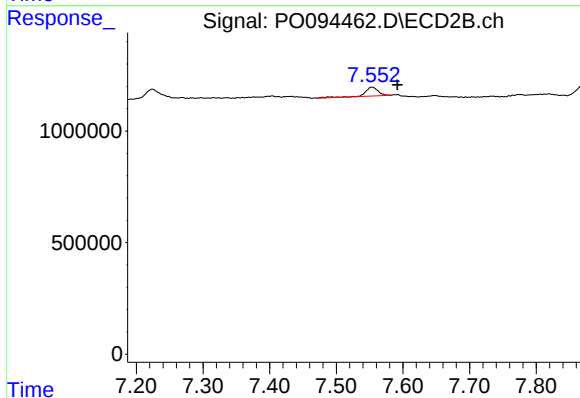
R.T.: 7.553 min
Delta R.T.: 0.026 min
Response: 548716
Conc: 10.23 ng/ml



#39 AR-1262-4

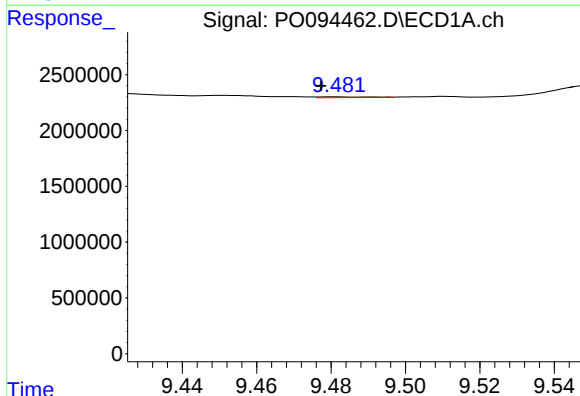
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 57416
Conc: 0.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



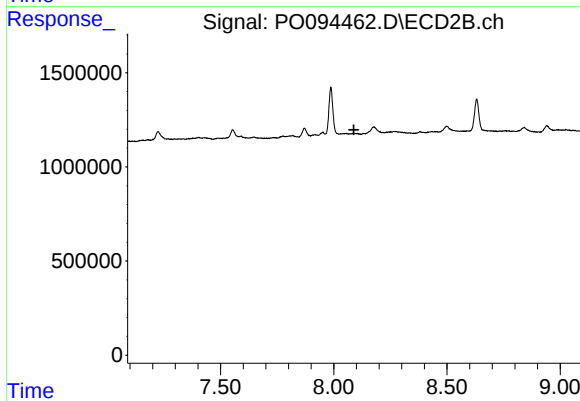
#39 AR-1262-4

R.T.: 7.553 min
Delta R.T.: -0.038 min
Response: 548716
Conc: 5.87 ng/ml



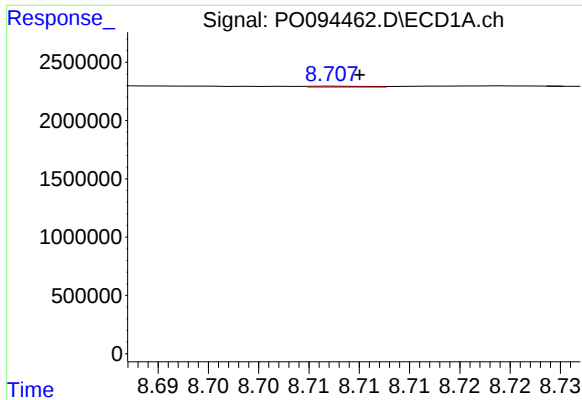
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.004 min
Response: 72934
Conc: 1.00 ng/ml



#40 AR-1262-5

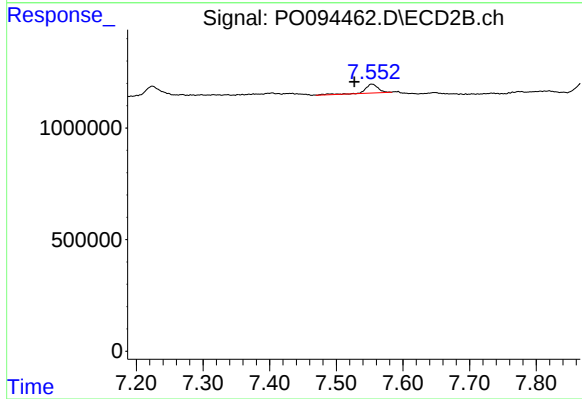
R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

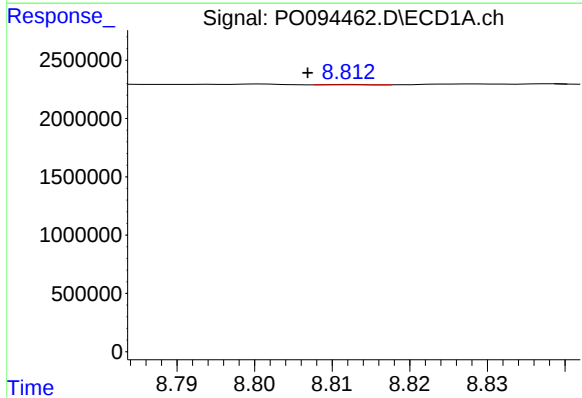
R.T.: 8.708 min
Delta R.T.: -0.002 min
Response: 28845
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



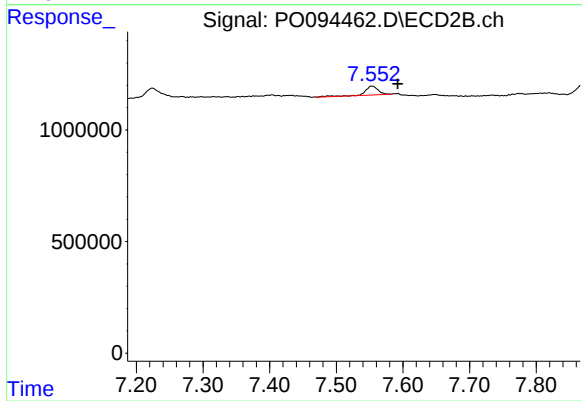
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.026 min
Response: 548716
Conc: 3.30 ng/ml



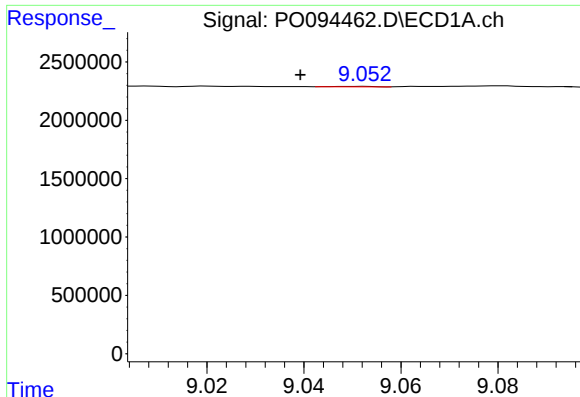
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.006 min
Response: 12505
Conc: 0.04 ng/ml



#42 AR-1268-2

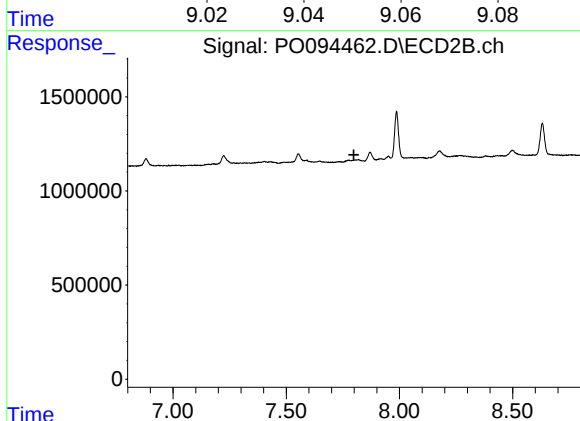
R.T.: 7.553 min
Delta R.T.: -0.039 min
Response: 548716
Conc: 3.56 ng/ml



#43 AR-1268-3

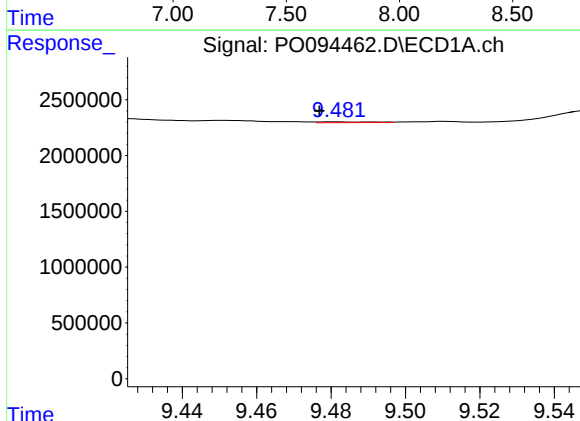
R.T.: 9.052 min
Delta R.T.: 0.012 min
Response: 23993
Conc: 0.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



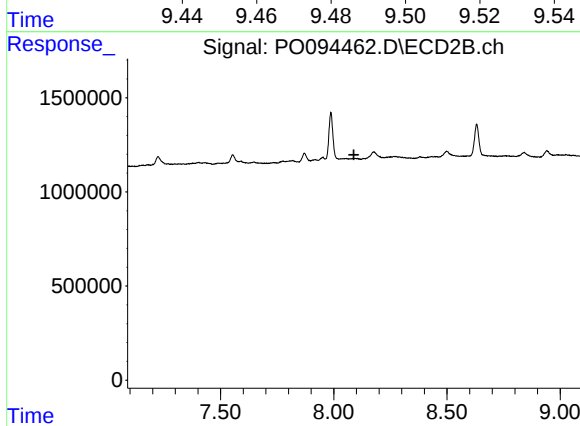
#43 AR-1268-3

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



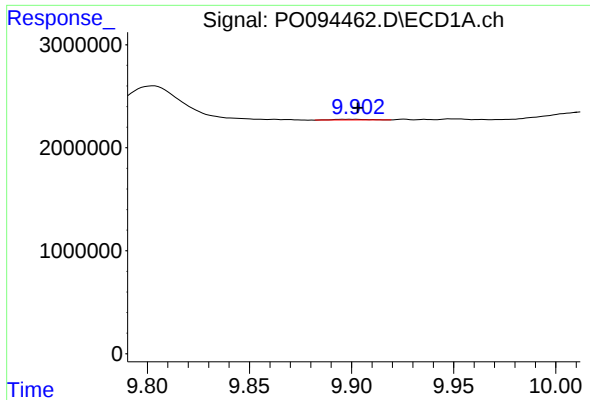
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.005 min
Response: 72934
Conc: 0.86 ng/ml



#44 AR-1268-4

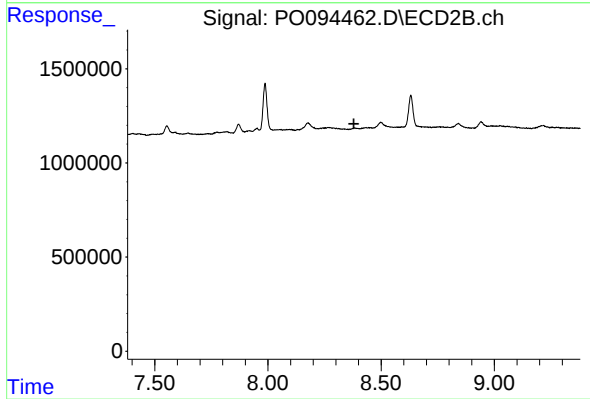
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 84674
Conc: 0.11 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.