

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041723\
 Data File : P0094300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 23:43
 Operator : YP/AJ
 Sample : PB152147BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:26:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.417	3.621	66111024	24822824	17.685	19.493
2)	SA Decachlor...	10.261	8.640	45659083	21008989	20.412	21.013
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	22724	0	0.222	N.D. #
4)	L1 AR-1016-2	5.629	0.000	80820	0	0.519	N.D. #
5)	L1 AR-1016-3	5.670	0.000	241938	0	2.453	N.D. #
6)	L1 AR-1016-4	5.785	0.000	25304	0	0.344	N.D. #
7)	L1 AR-1016-5	6.080	0.000	224310	0	2.649	N.D. #
8)	L2 AR-1221-1	4.637	0.000	10058	0	0.218	N.D. #
9)	L2 AR-1221-2	4.726	3.919	909183	344325	26.486	29.174
10)	L2 AR-1221-3	4.788	0.000	31285	0	0.299	N.D. #
11)	L3 AR-1232-1	4.788	0.000	31285	0	0.358	N.D. #
12)	L3 AR-1232-2	5.320	0.000	195358	0	4.568	N.D. #
13)	L3 AR-1232-3	5.629	0.000	80820	0	1.100	N.D. #
14)	L3 AR-1232-4	5.785	0.000	25304	0	0.735	N.D. #
15)	L3 AR-1232-5	5.882	0.000	51411	0	1.619	N.D. #
16)	L4 AR-1242-1	5.598	0.000	22724	0	0.260	N.D. #
17)	L4 AR-1242-2	5.629	0.000	80820	0	0.608	N.D. #
18)	L4 AR-1242-3	5.670	0.000	241938	0	2.850	N.D. #
19)	L4 AR-1242-4	5.785	0.000	25304	0	0.405	N.D. #
20)	L4 AR-1242-5	6.531	0.000	37463	0	0.556	N.D. #
21)	L5 AR-1248-1	5.598	0.000	22724	0	0.338	N.D. #
22)	L5 AR-1248-2	5.867	0.000	13874	0	0.127	N.D. #
23)	L5 AR-1248-3	6.080	0.000	224310	0	1.858	N.D. #
24)	L5 AR-1248-4	6.485	0.000	53667	0	0.500	N.D. #
25)	L5 AR-1248-5	6.531	0.000	37463	0	0.323	N.D. #
26)	L6 AR-1254-1	6.457	0.000	147478	0	1.087	N.D. #
27)	L6 AR-1254-2	6.690	0.000	111338	0	0.570	N.D. #
28)	L6 AR-1254-3	7.053	0.000	192559	0	1.042	N.D. #
29)	L6 AR-1254-4	7.333	0.000	28438	0	0.280	N.D. #
30)	L6 AR-1254-5	7.766	0.000	79795	0	0.588	N.D. #
31)	L7 AR-1260-1	7.221	0.000	141398	0	0.969	N.D. #
32)	L7 AR-1260-2	7.473	0.000	56559	0	0.353	N.D. #
33)	L7 AR-1260-3	7.838	0.000	71718	0	0.540	N.D. #
34)	L7 AR-1260-4	8.054	0.000	166424	0	1.208	N.D. #
35)	L7 AR-1260-5	8.385	0.000	312874	0	1.437	N.D. #
36)	L8 AR-1262-1	7.838	0.000	71718	0	0.420	N.D. #
37)	L8 AR-1262-2	8.385	0.000	312874	0	1.346	N.D. #
38)	L8 AR-1262-3	8.710	0.000	115199	0	0.703	N.D. #
39)	L8 AR-1262-4	8.781	0.000	388610	0	3.879	N.D. #
40)	L8 AR-1262-5	9.495	0.000	119345	0	1.483	N.D. #
41)	L9 AR-1268-1	8.710	0.000	115199	0	0.342	N.D. #

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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	8.781	0.000	388610	0	1.207	N.D.	#
43)	L9 AR-1268-3	9.041	0.000	12223	0	0.043	N.D.	#
44)	L9 AR-1268-4	9.495	0.000	119345	0	1.234	N.D.	#
45)	L9 AR-1268-5	9.901	0.000	158789	0	0.189	N.D.	#

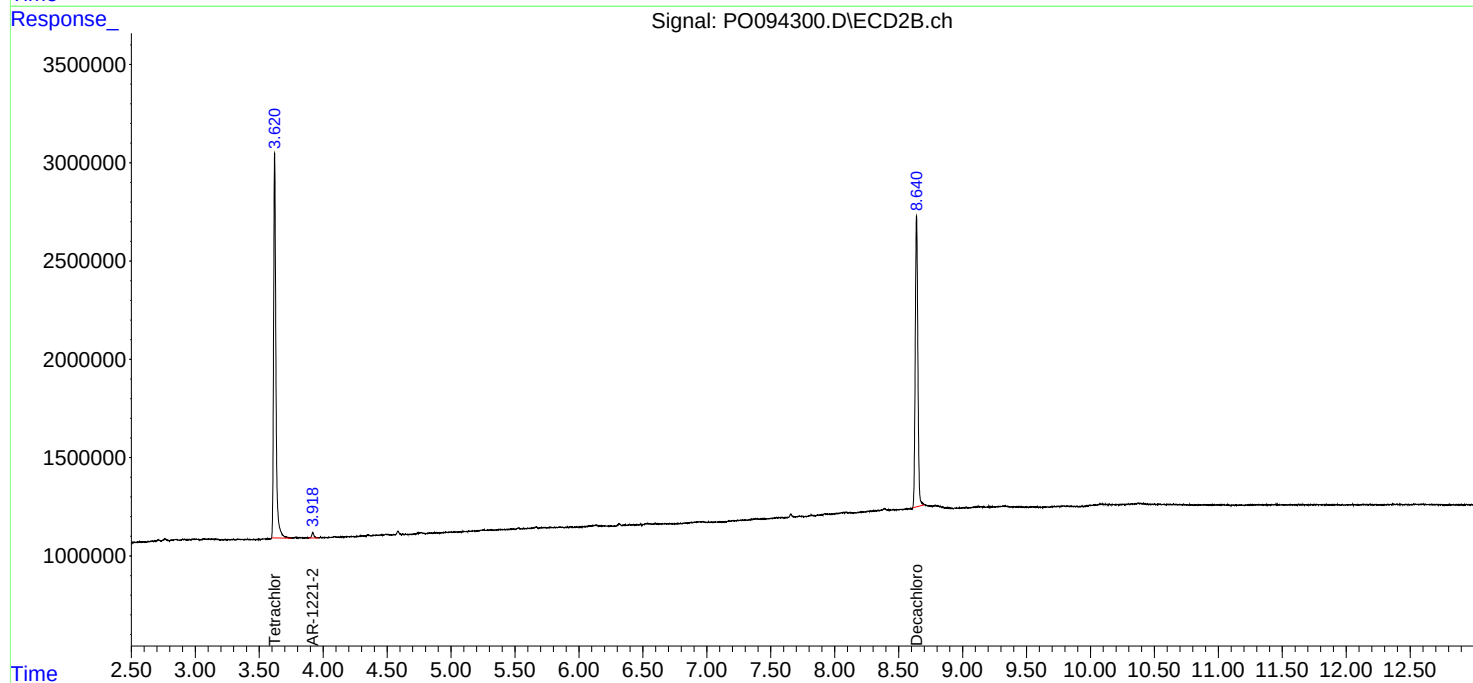
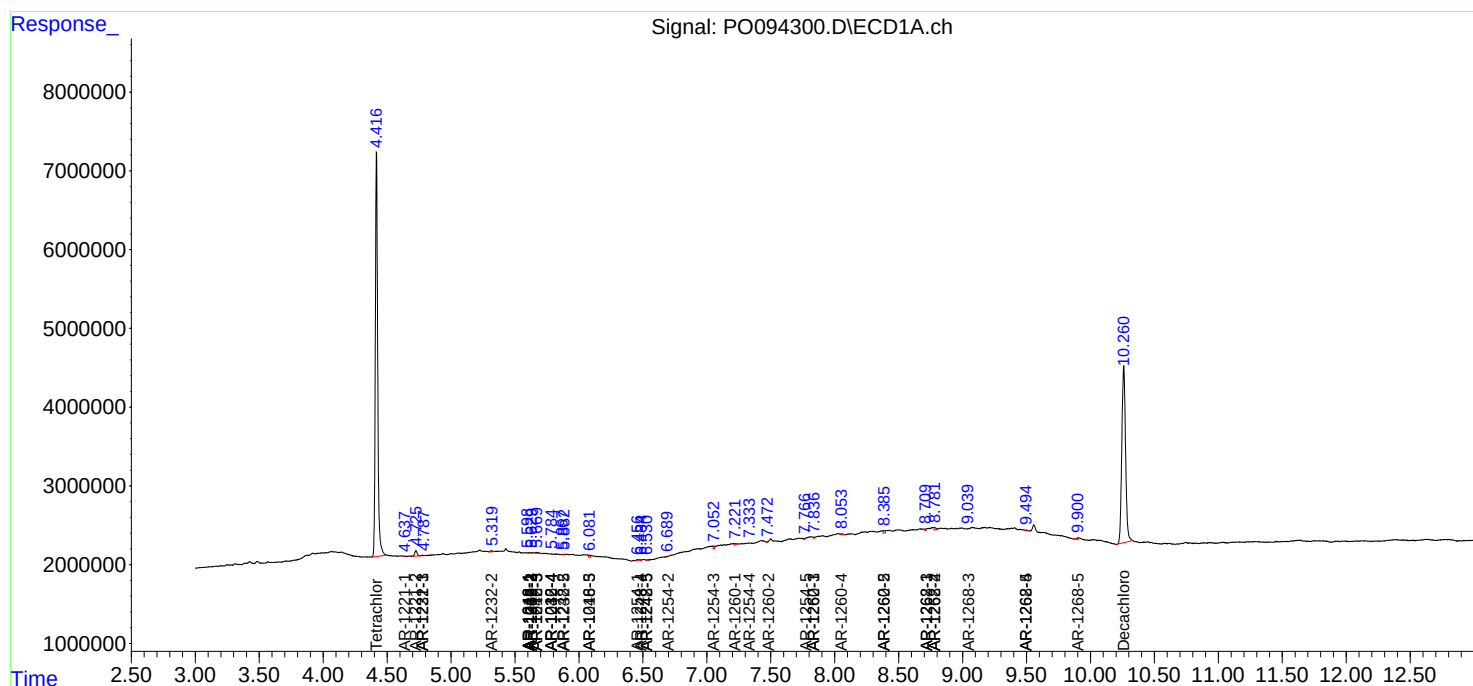
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

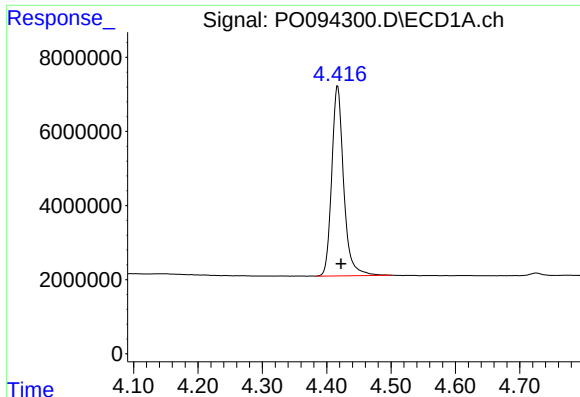
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

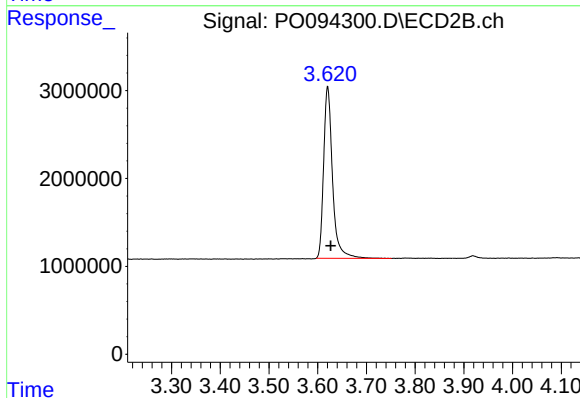




#1 Tetrachloro-m-xylene

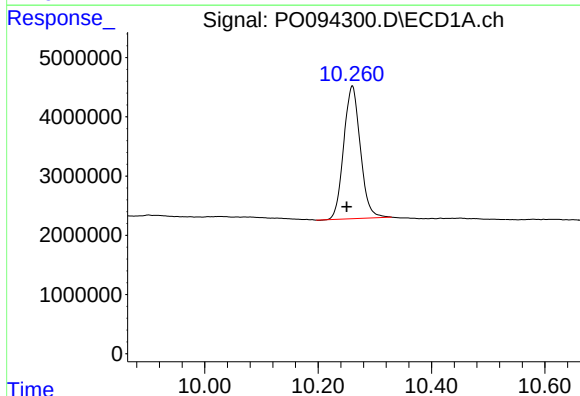
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 66111024
Conc: 17.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



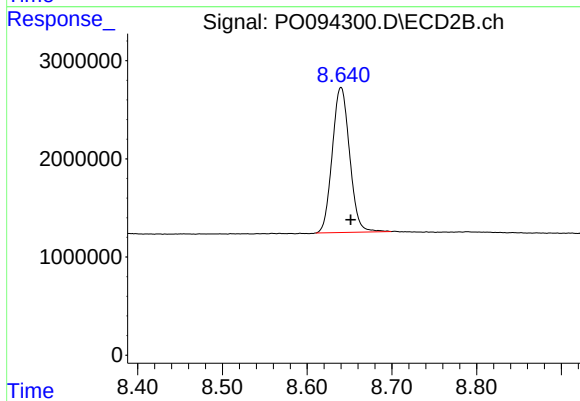
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 24822824
Conc: 19.49 ng/ml



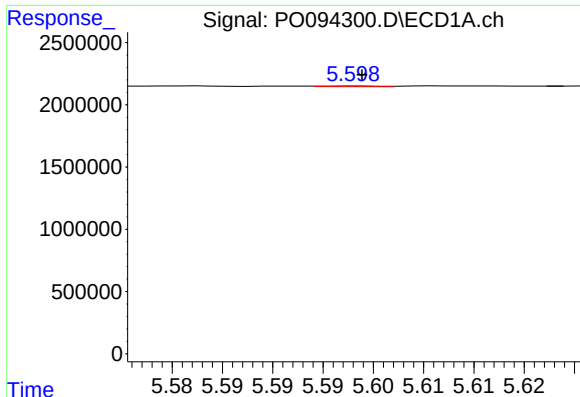
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.010 min
Response: 45659083
Conc: 20.41 ng/ml



#2 Decachlorobiphenyl

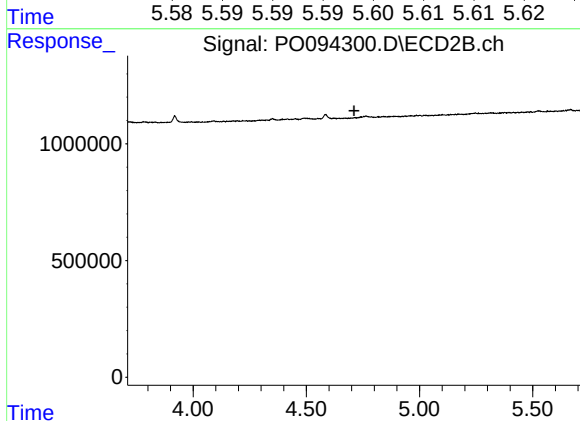
R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 21008989
Conc: 21.01 ng/ml



#3 AR-1016-1

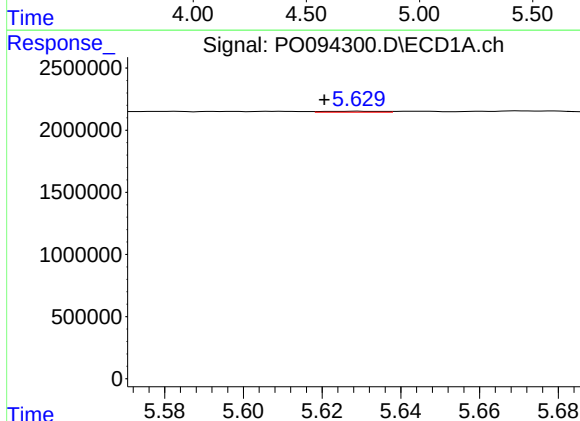
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 22724
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



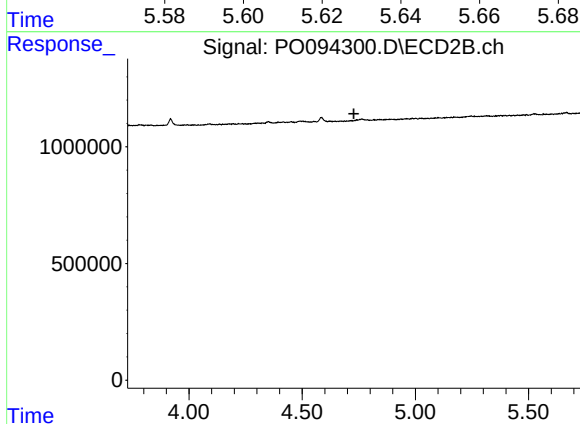
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



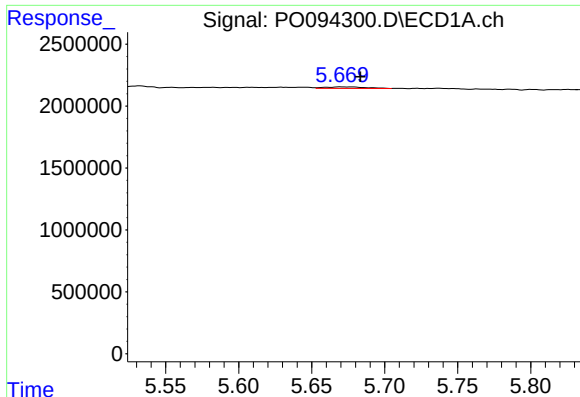
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 80820
Conc: 0.52 ng/ml



#4 AR-1016-2

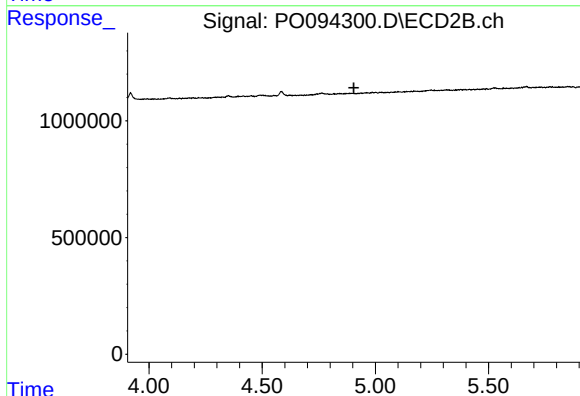
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

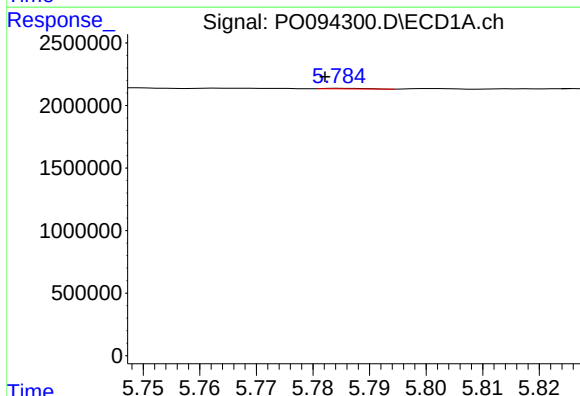
R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 241938
Conc: 2.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



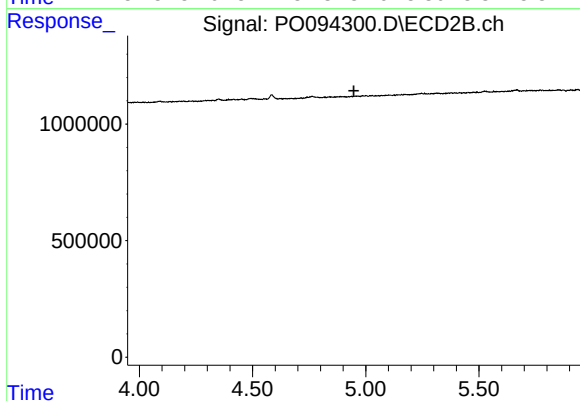
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



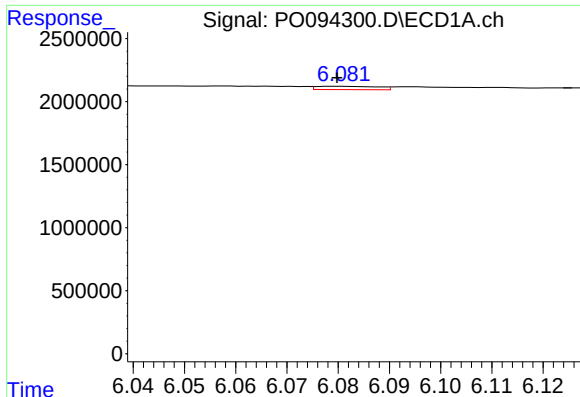
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 25304
Conc: 0.34 ng/ml



#6 AR-1016-4

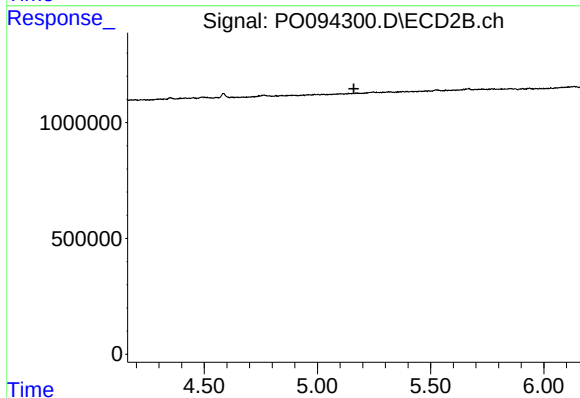
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

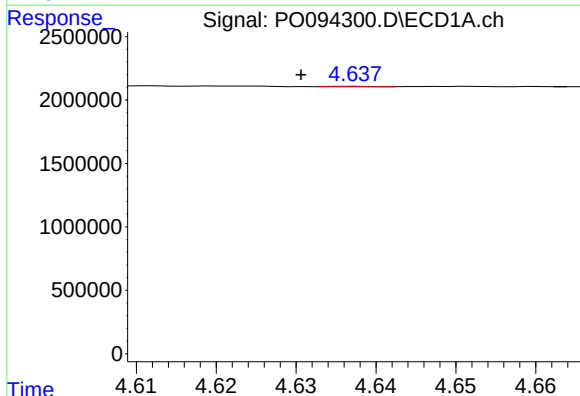
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 224310
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



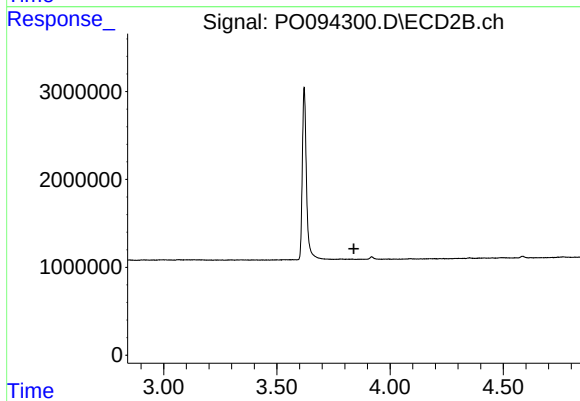
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



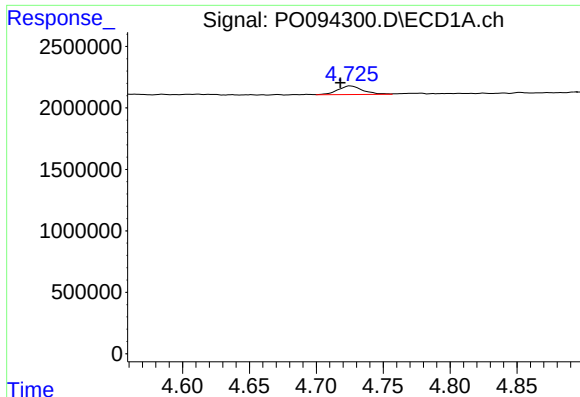
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.007 min
Response: 10058
Conc: 0.22 ng/ml



#8 AR-1221-1

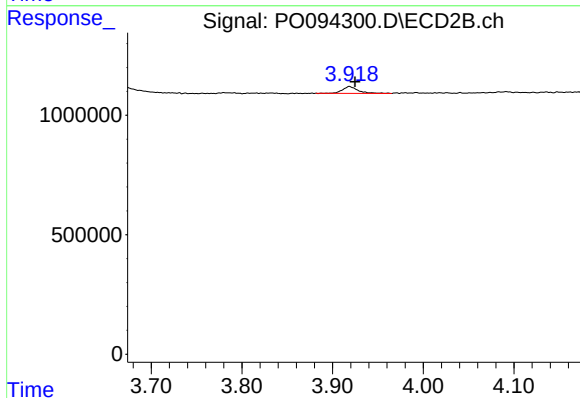
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

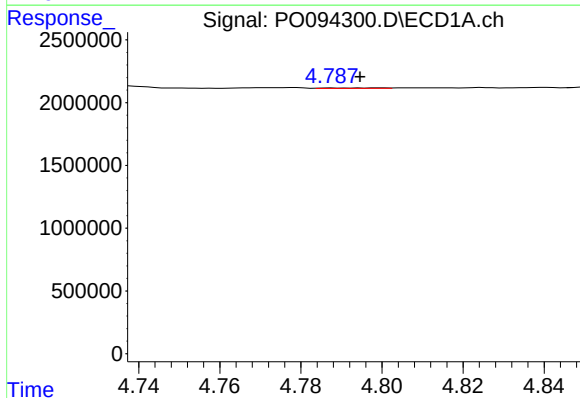
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 909183
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



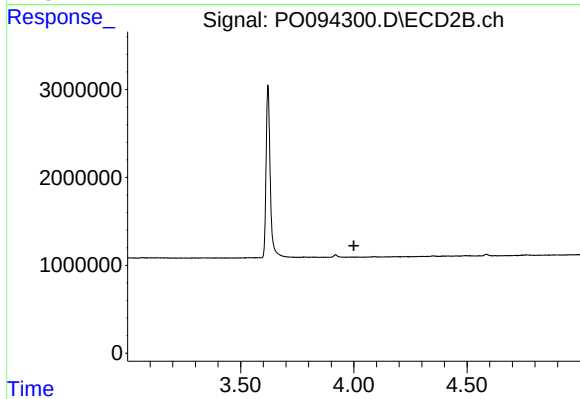
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.006 min
Response: 344325
Conc: 29.17 ng/ml



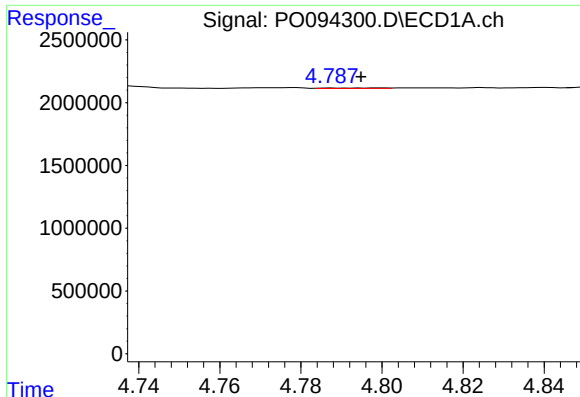
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 31285
Conc: 0.30 ng/ml



#10 AR-1221-3

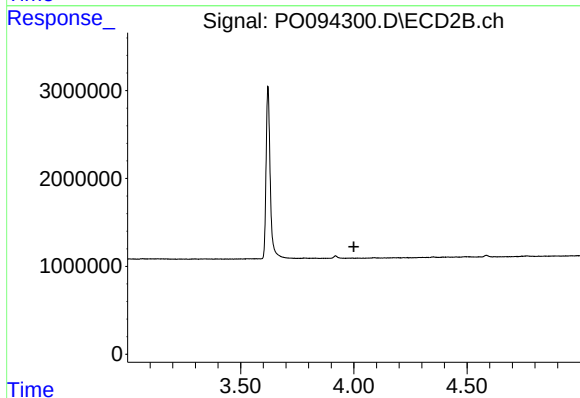
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

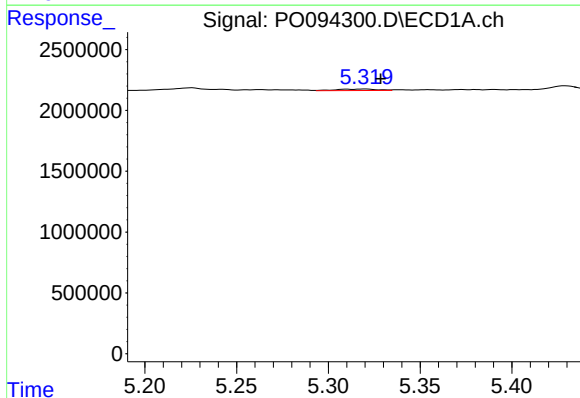
R.T.: 4.788 min
Delta R.T.: -0.007 min
Response: 31285
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



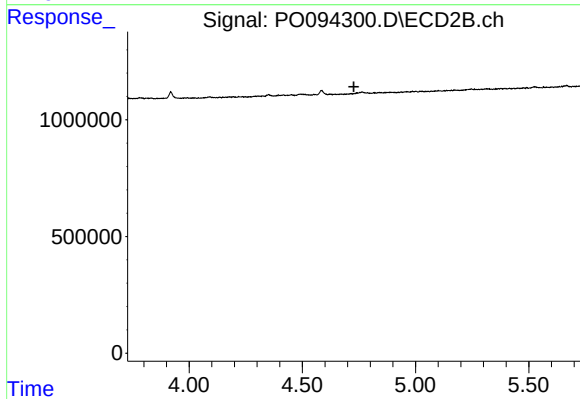
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



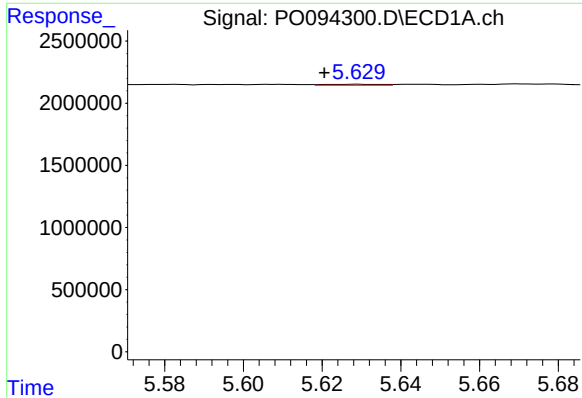
#12 AR-1232-2

R.T.: 5.320 min
Delta R.T.: -0.008 min
Response: 195358
Conc: 4.57 ng/ml



#12 AR-1232-2

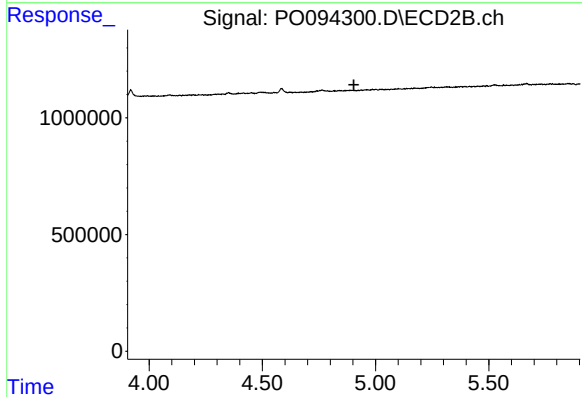
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

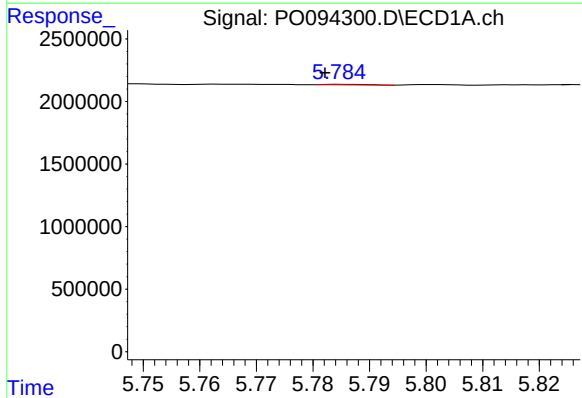
R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 80820
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



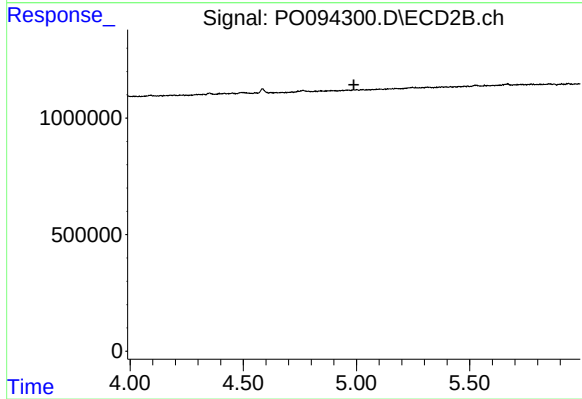
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



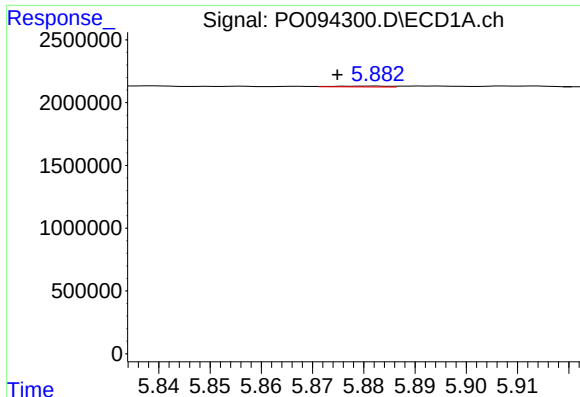
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 25304
Conc: 0.74 ng/ml



#14 AR-1232-4

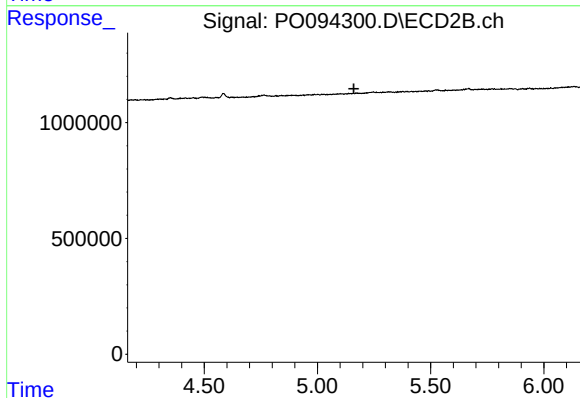
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

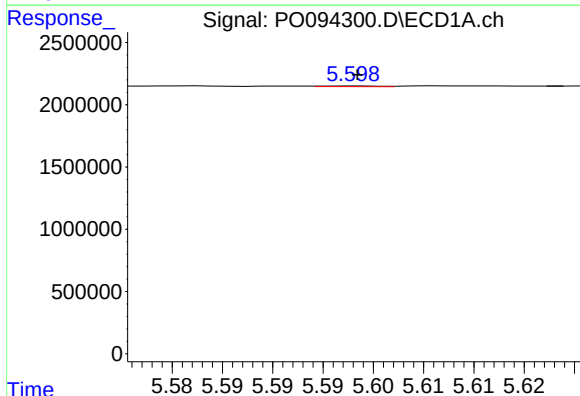
R.T.: 5.882 min
Delta R.T.: 0.007 min
Response: 51411
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



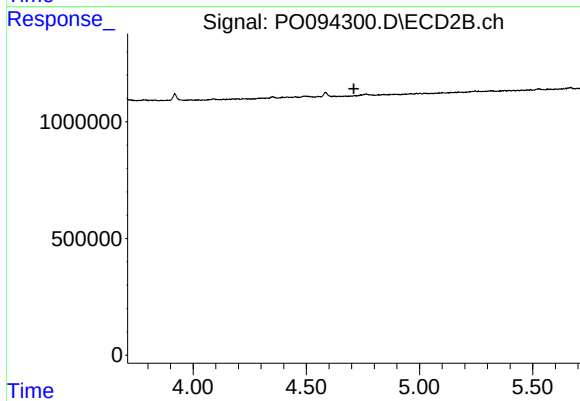
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



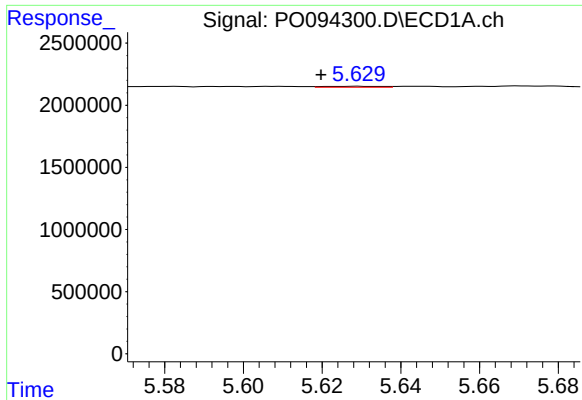
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 22724
Conc: 0.26 ng/ml



#16 AR-1242-1

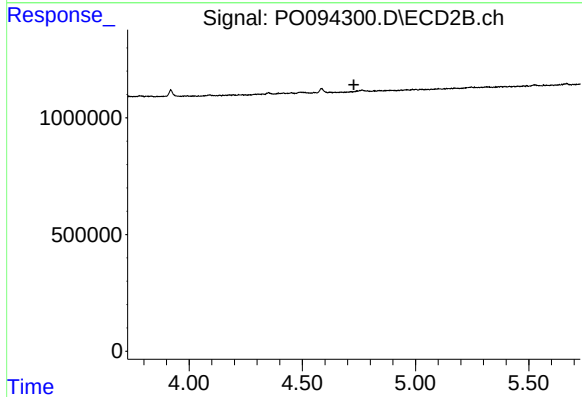
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

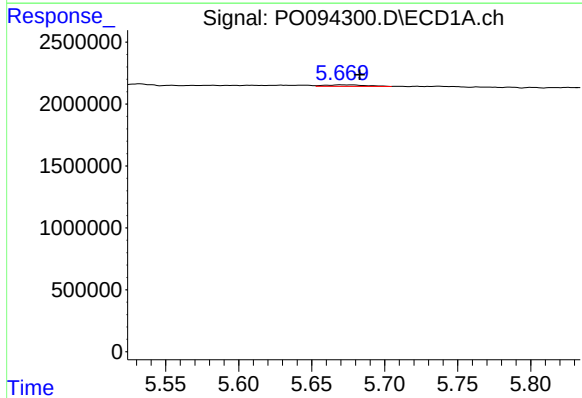
R.T.: 5.629 min
Delta R.T.: 0.009 min
Response: 80820
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



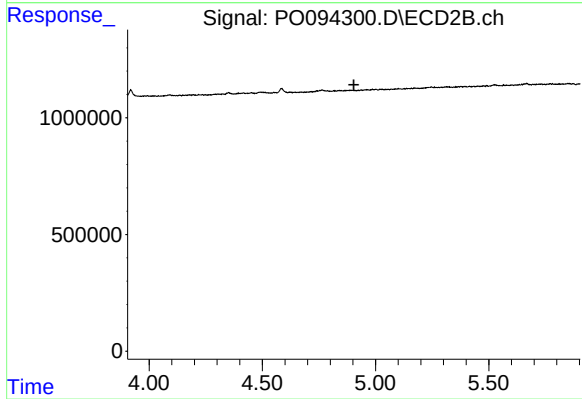
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



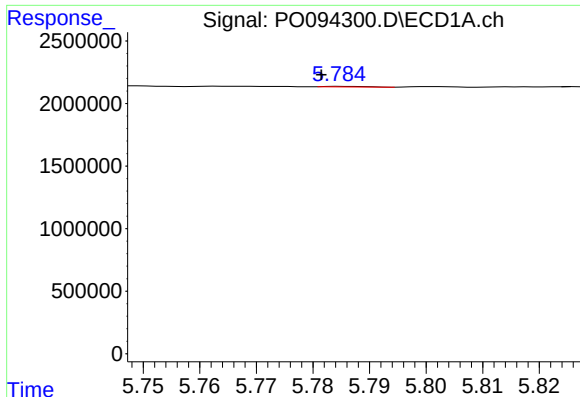
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.013 min
Response: 241938
Conc: 2.85 ng/ml



#18 AR-1242-3

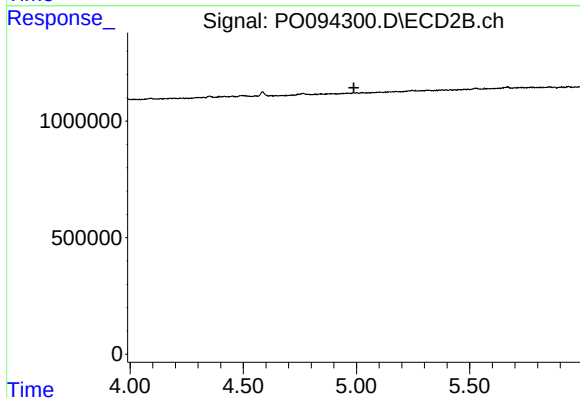
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

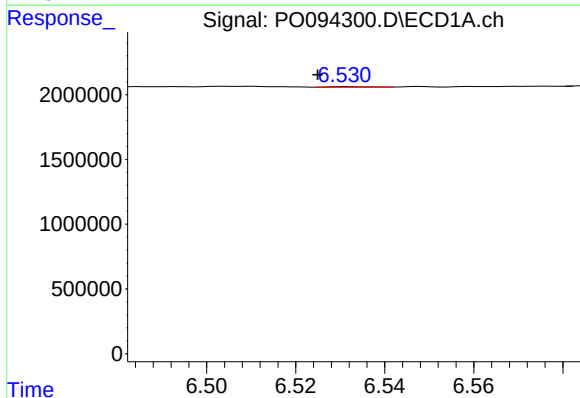
R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 25304
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



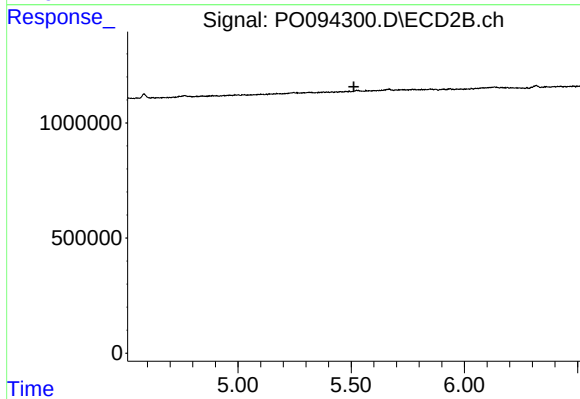
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



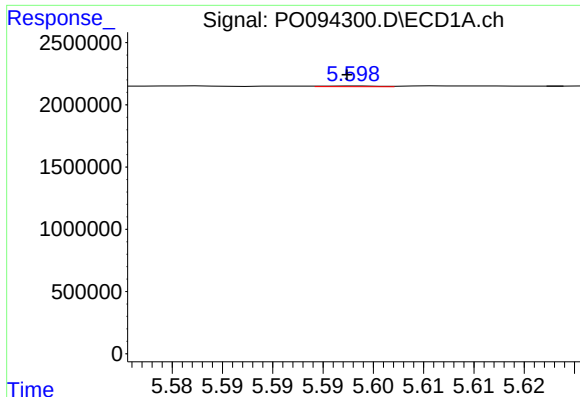
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 37463
Conc: 0.56 ng/ml



#20 AR-1242-5

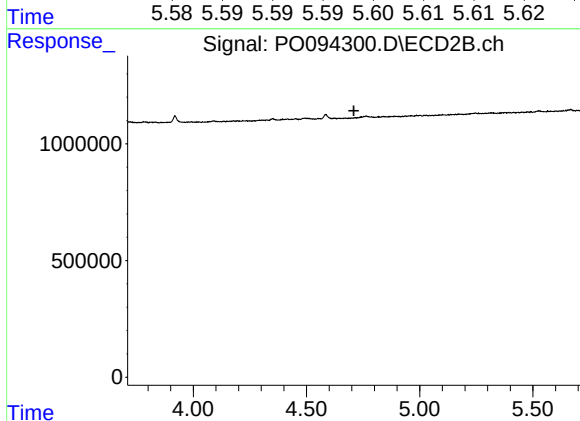
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

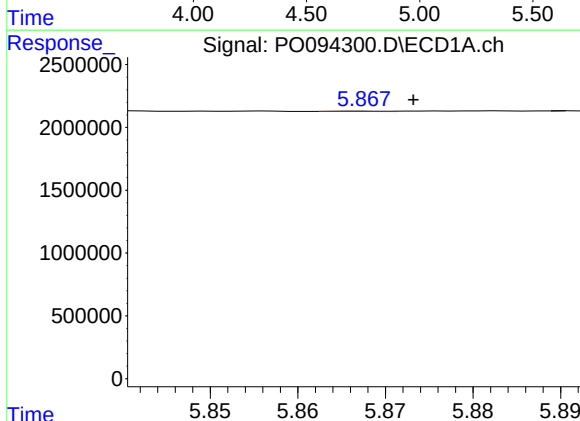
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 22724
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



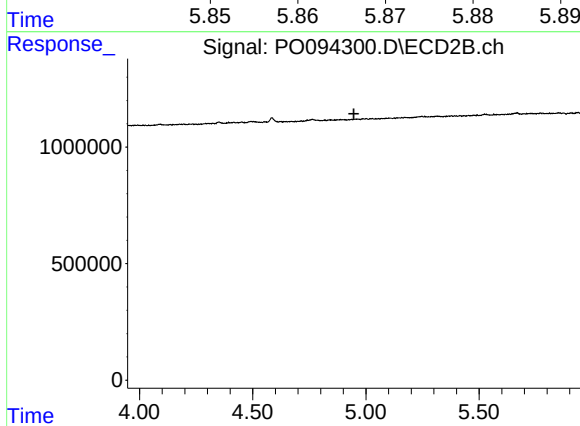
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



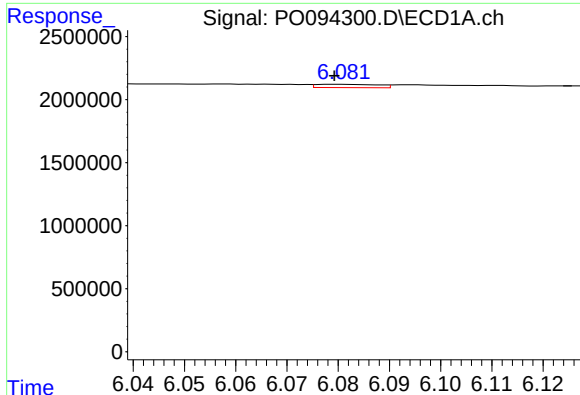
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 13874
Conc: 0.13 ng/ml



#22 AR-1248-2

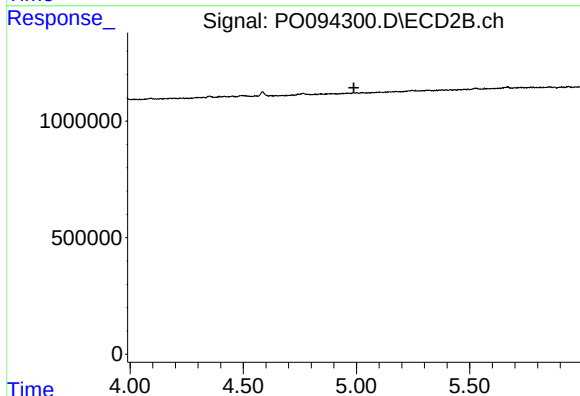
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

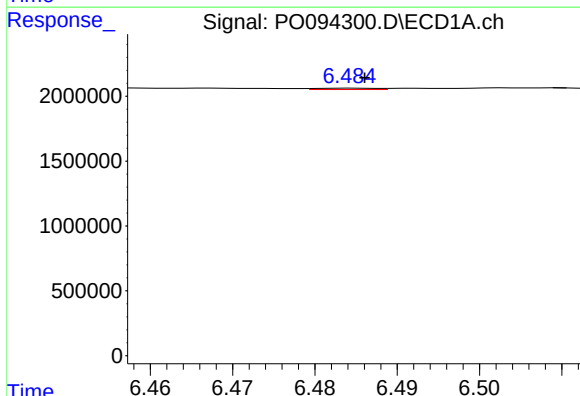
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 224310
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



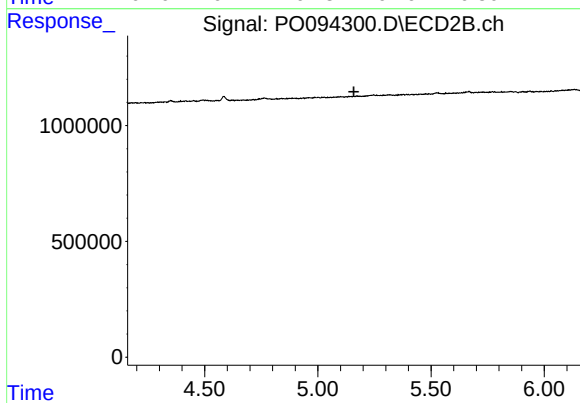
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



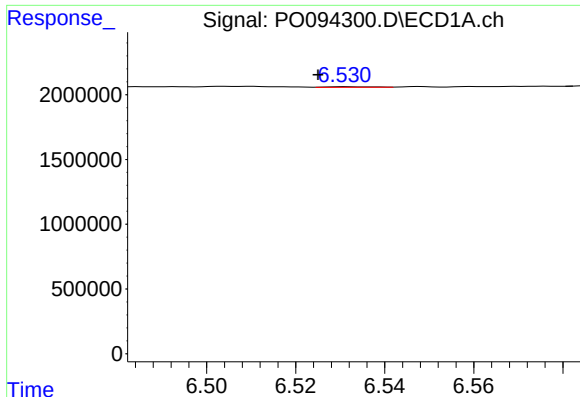
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 53667
Conc: 0.50 ng/ml



#24 AR-1248-4

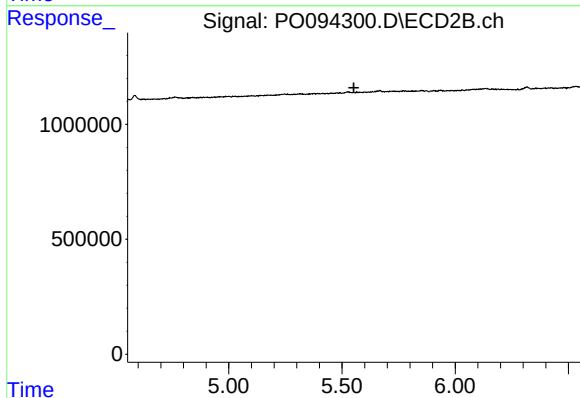
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

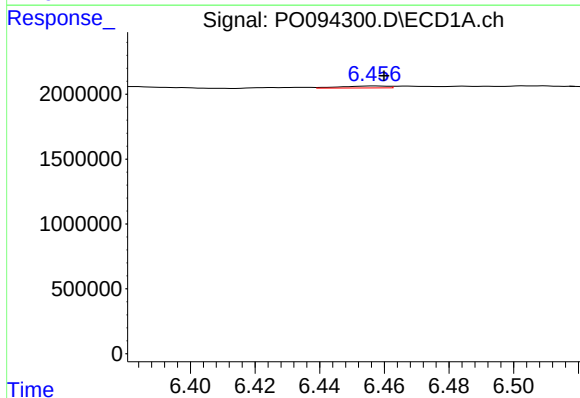
R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 37463
Conc: 0.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



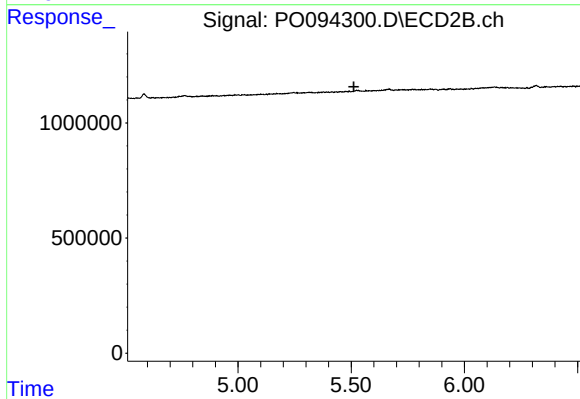
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



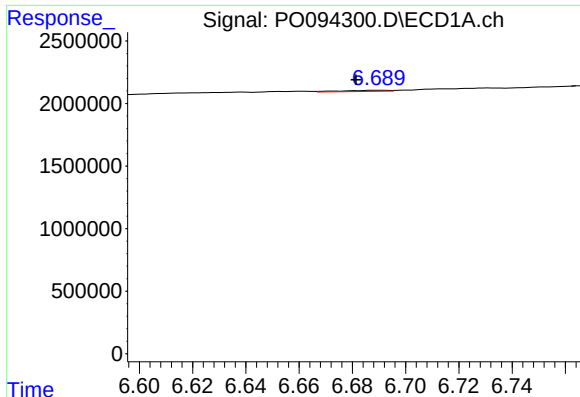
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 147478
Conc: 1.09 ng/ml



#26 AR-1254-1

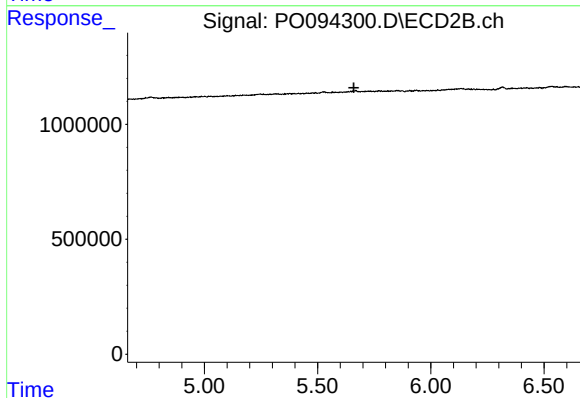
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#27 AR-1254-2

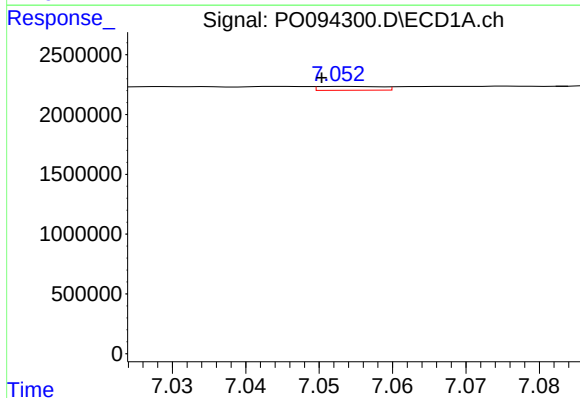
R.T.: 6.690 min
Delta R.T.: 0.009 min
Response: 111338
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



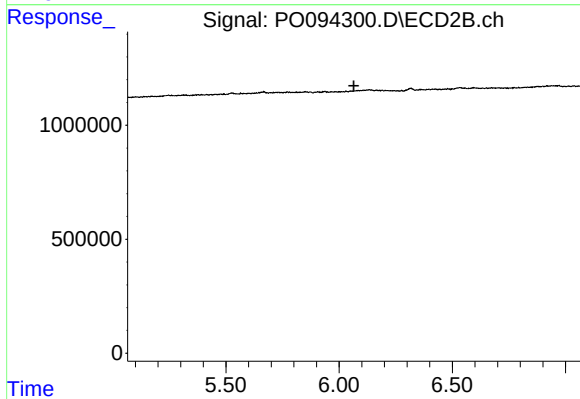
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



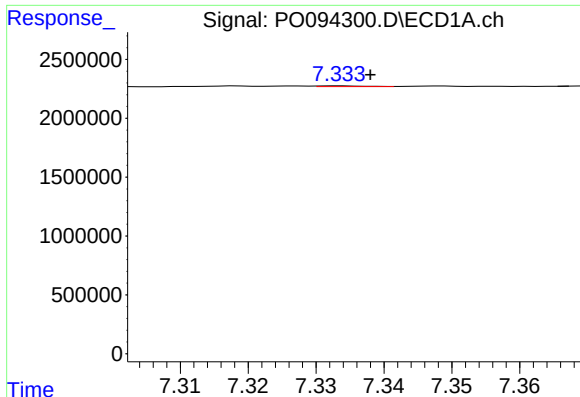
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 192559
Conc: 1.04 ng/ml



#28 AR-1254-3

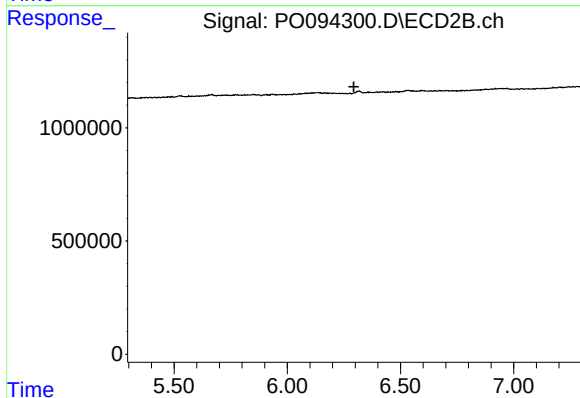
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

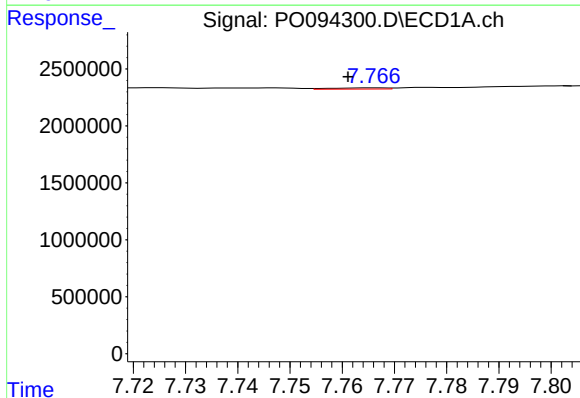
R.T.: 7.333 min
Delta R.T.: -0.005 min
Response: 28438
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



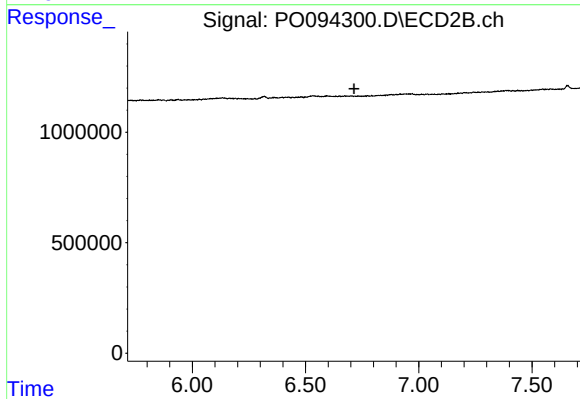
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



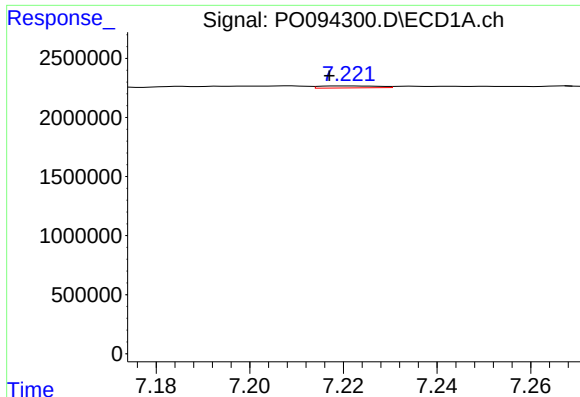
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 79795
Conc: 0.59 ng/ml



#30 AR-1254-5

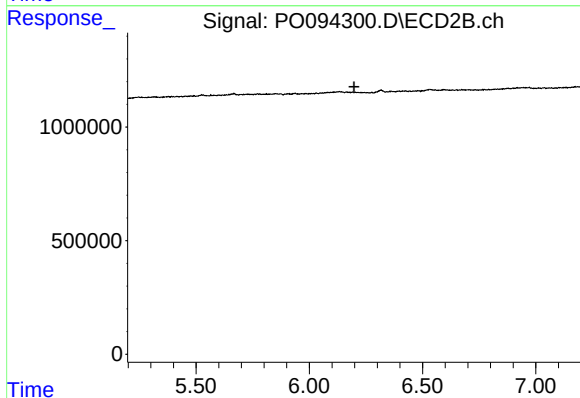
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

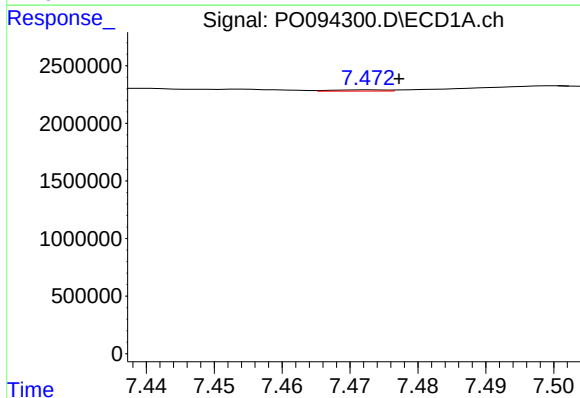
R.T.: 7.221 min
Delta R.T.: 0.004 min
Response: 141398
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



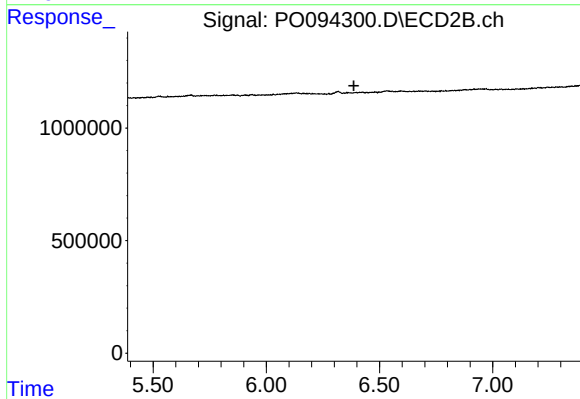
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



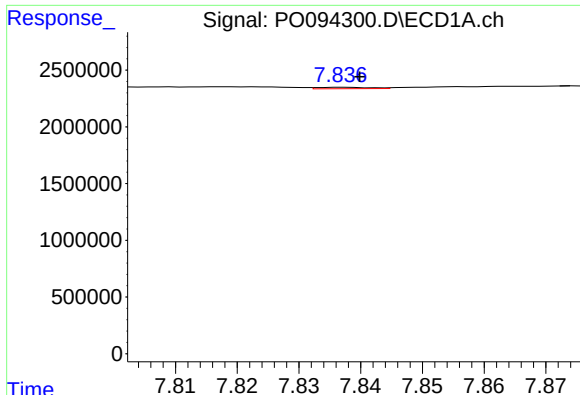
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.004 min
Response: 56559
Conc: 0.35 ng/ml



#32 AR-1260-2

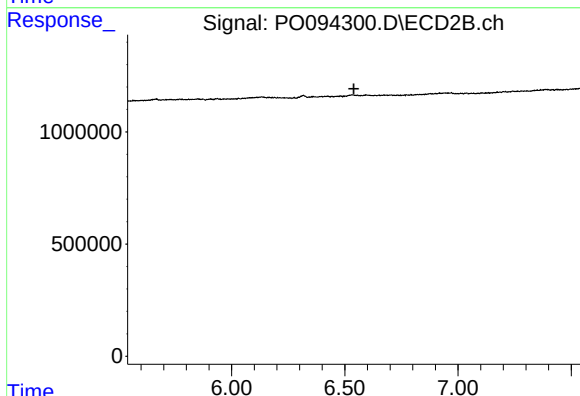
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

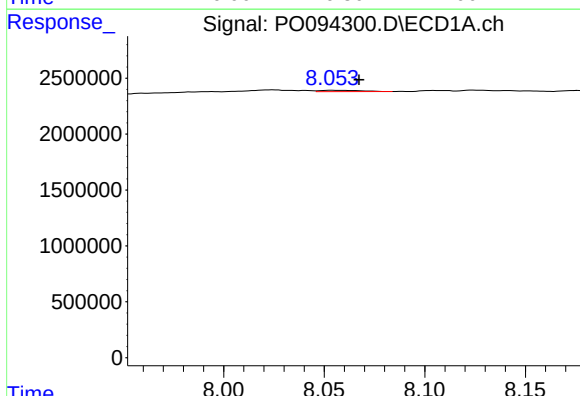
R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 71718
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



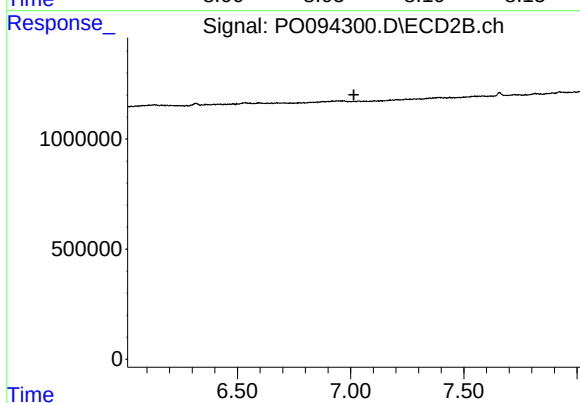
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



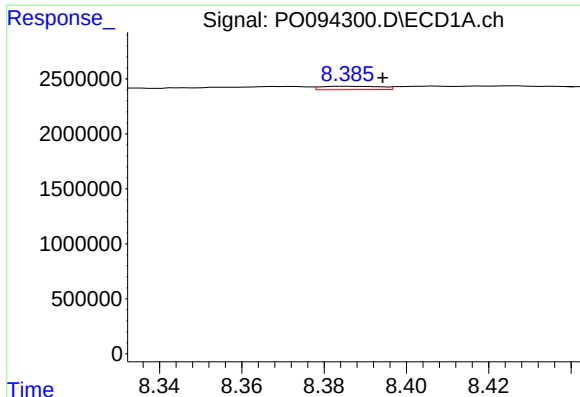
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: -0.013 min
Response: 166424
Conc: 1.21 ng/ml



#34 AR-1260-4

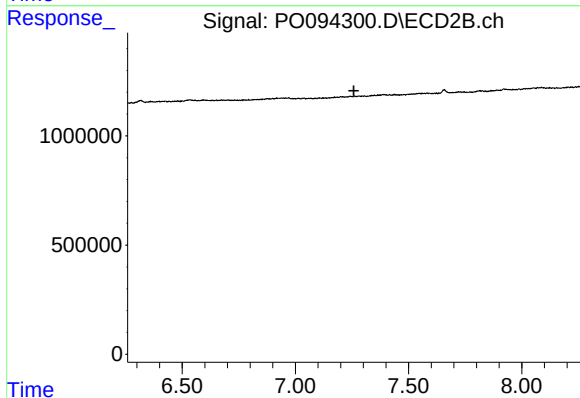
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

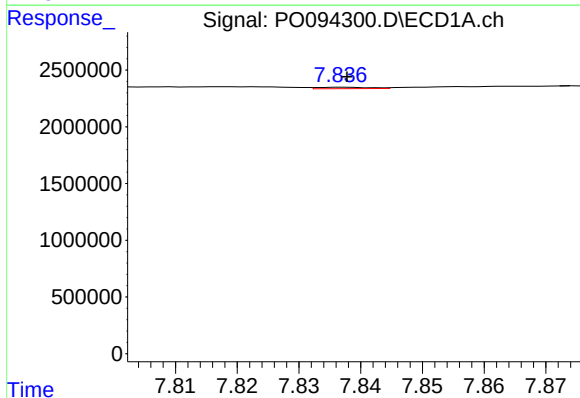
R.T.: 8.385 min
Delta R.T.: -0.009 min
Response: 312874
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



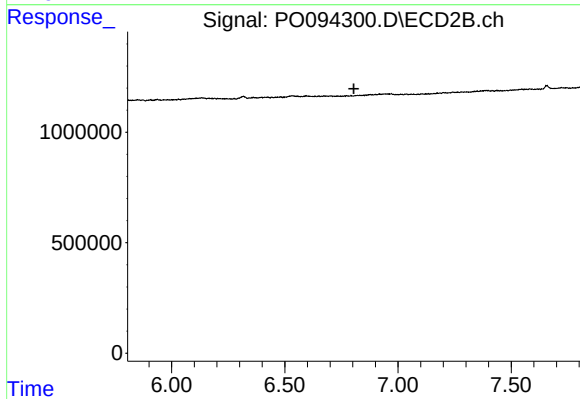
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



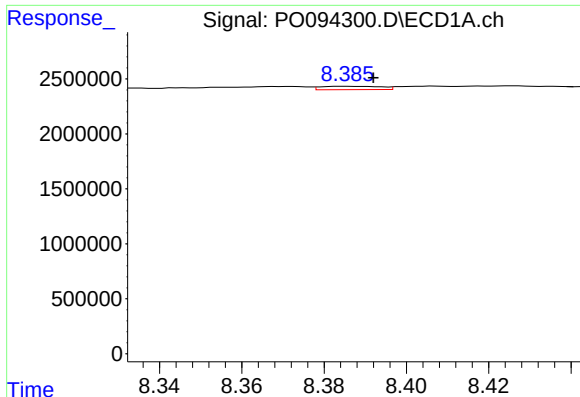
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 71718
Conc: 0.42 ng/ml



#36 AR-1262-1

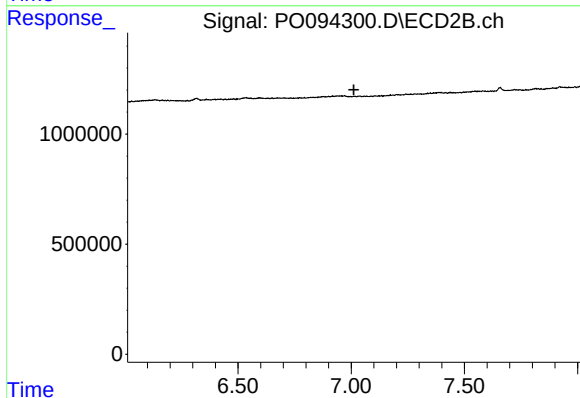
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

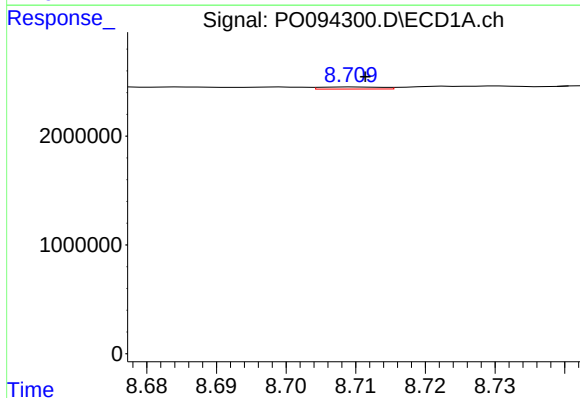
R.T.: 8.385 min
Delta R.T.: -0.007 min
Response: 312874
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



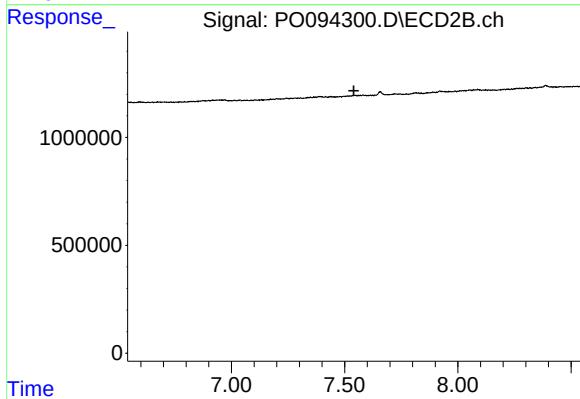
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



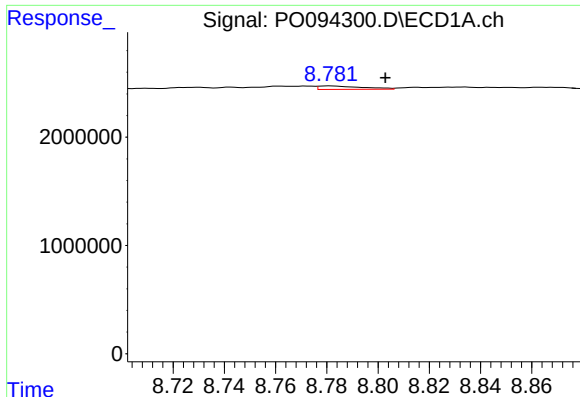
#38 AR-1262-3

R.T.: 8.710 min
Delta R.T.: -0.002 min
Response: 115199
Conc: 0.70 ng/ml



#38 AR-1262-3

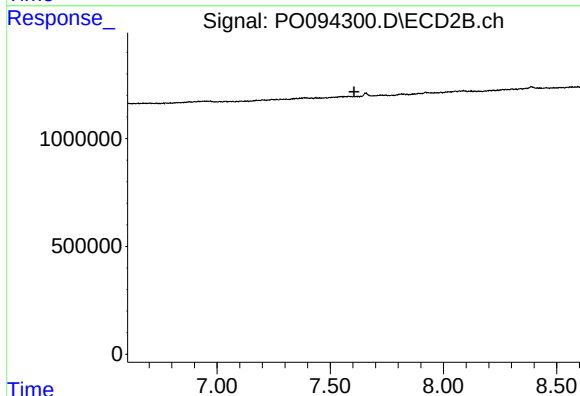
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

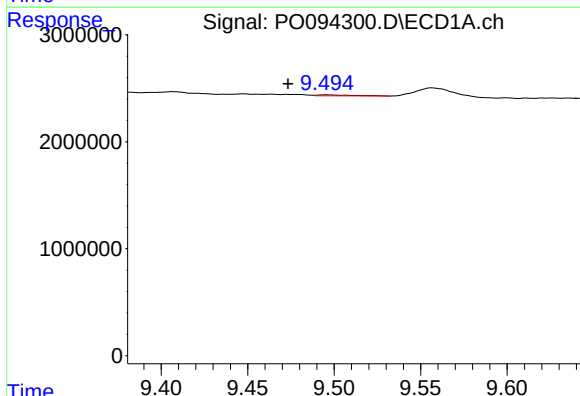
R.T.: 8.781 min
Delta R.T.: -0.022 min
Response: 388610
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



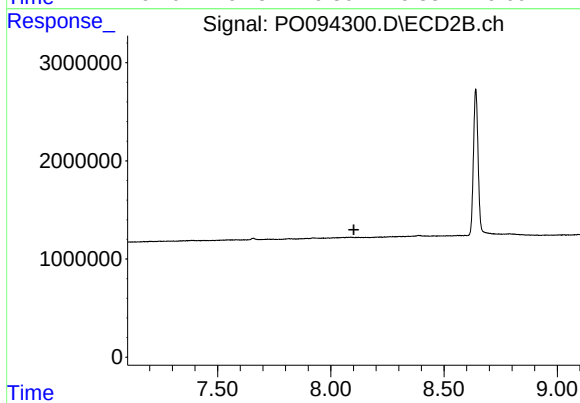
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



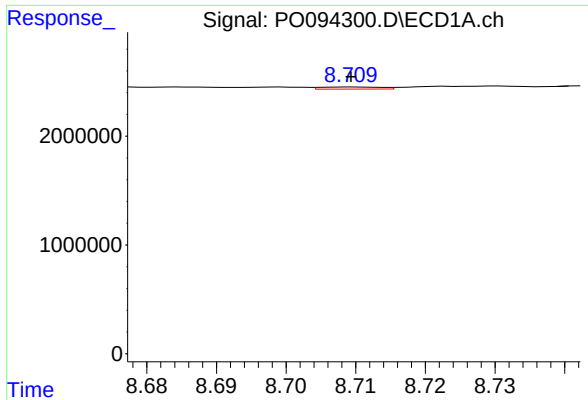
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: 0.022 min
Response: 119345
Conc: 1.48 ng/ml



#40 AR-1262-5

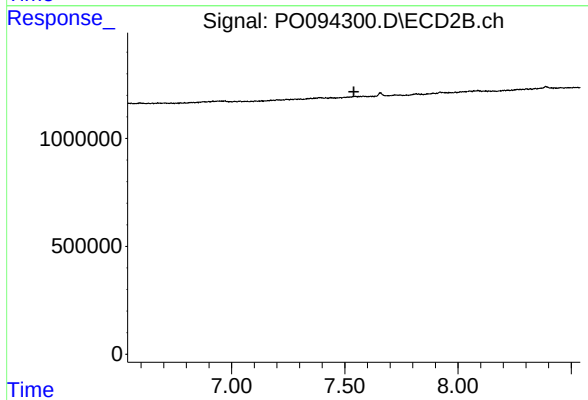
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

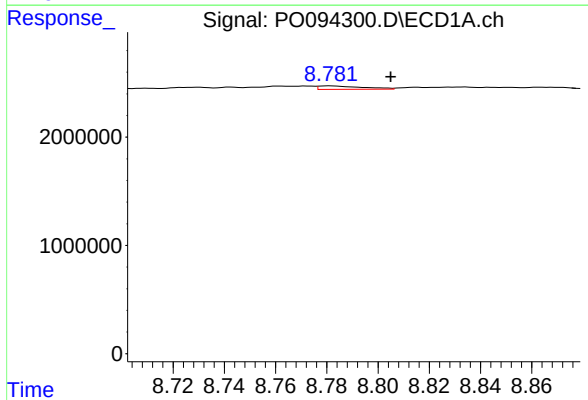
R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 115199
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



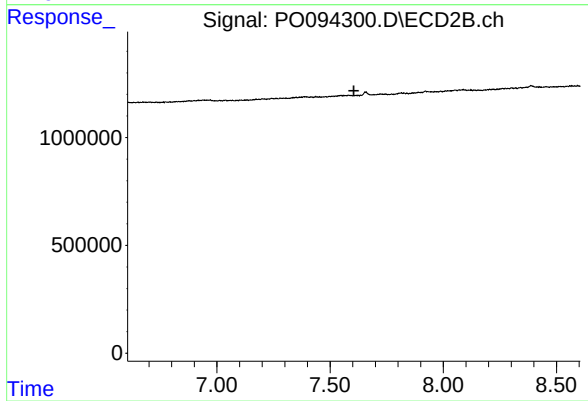
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



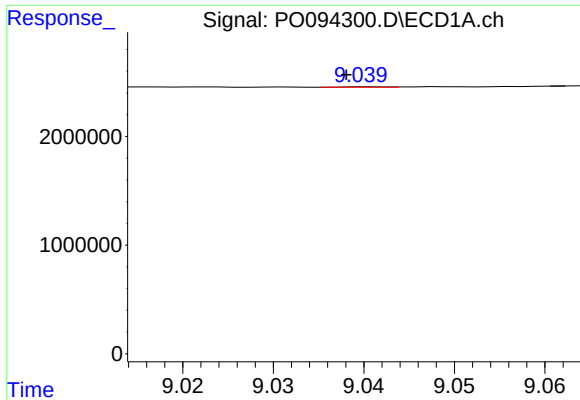
#42 AR-1268-2

R.T.: 8.781 min
Delta R.T.: -0.024 min
Response: 388610
Conc: 1.21 ng/ml



#42 AR-1268-2

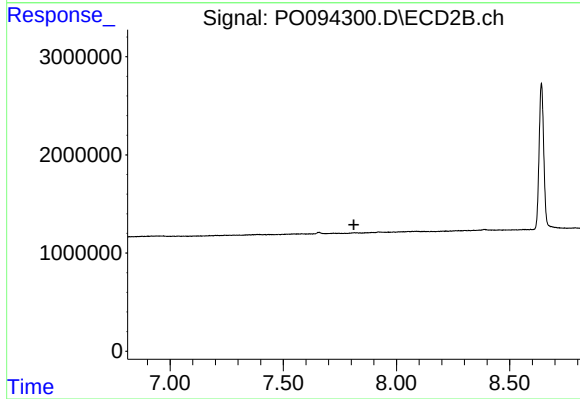
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

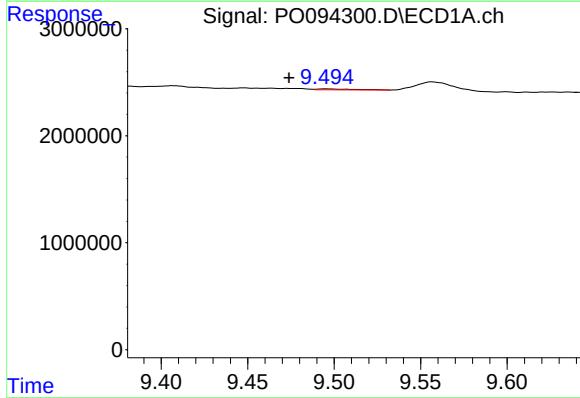
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 12223
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



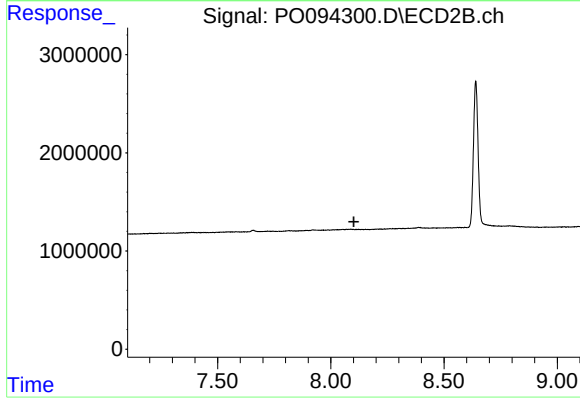
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



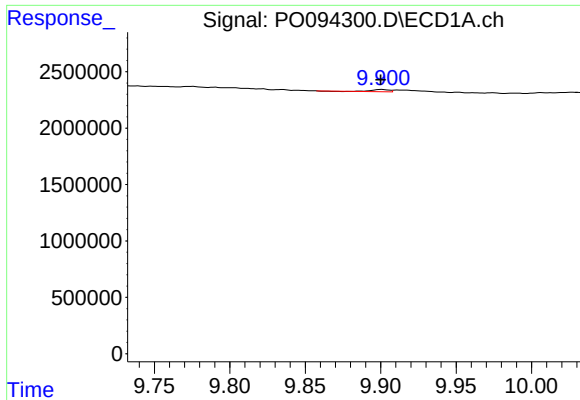
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: 0.021 min
Response: 119345
Conc: 1.23 ng/ml



#44 AR-1268-4

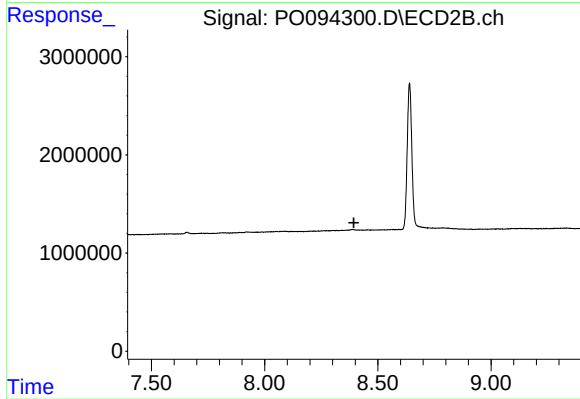
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 158789
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.394 min
Response: 0
Conc: N.D.