

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 18:11
 Operator : YP/AJ
 Sample : 02283-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:26:20 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...	4.421	3.624	60500619	22905728	16.184	17.988
2)	SA Decachlor...	10.250	8.645	36158340	16687252	16.164	16.691
Target Compounds							
3)	L1 AR-1016-1	5.619	0.000	1500877	0	14.677	N.D. #
4)	L1 AR-1016-2	5.619	0.000	1500877	0	9.630	N.D. #
5)	L1 AR-1016-3	5.680	0.000	630874	0	6.396	N.D. #
6)	L1 AR-1016-4	5.794	0.000	31604	0	0.430	N.D. #
7)	L1 AR-1016-5	6.084	0.000	464940	0	5.492	N.D. #
8)	L2 AR-1221-1	4.630	0.000	1262423	0	27.373	N.D. #
9)	L2 AR-1221-2	4.728	3.922	858826	766572	25.019	64.950 #
10)	L2 AR-1221-3	4.798	0.000	80218	0	0.766	N.D. #
11)	L3 AR-1232-1	4.798	0.000	80218	0	0.919	N.D. #
12)	L3 AR-1232-2	5.324	0.000	287509	0	6.723	N.D. #
13)	L3 AR-1232-3	5.619	0.000	1500877	0	20.432	N.D. #
14)	L3 AR-1232-4	5.794	0.000	31604	0	0.918	N.D. #
15)	L3 AR-1232-5	5.877	0.000	224994	0	7.084	N.D. #
16)	L4 AR-1242-1	5.619	0.000	1500877	0	17.195	N.D. #
17)	L4 AR-1242-2	5.619	0.000	1500877	0	11.288	N.D. #
18)	L4 AR-1242-3	5.680	0.000	630874	0	7.432	N.D. #
19)	L4 AR-1242-4	5.794	0.000	31604	0	0.506	N.D. #
20)	L4 AR-1242-5	6.528	0.000	503258	0	7.474	N.D. #
21)	L5 AR-1248-1	5.619	0.000	1500877	0	22.307	N.D. #
22)	L5 AR-1248-2	5.877	0.000	224994	0	2.057	N.D. #
23)	L5 AR-1248-3	6.084	0.000	464940	0	3.851	N.D. #
24)	L5 AR-1248-4	6.488	0.000	554905	0	5.167	N.D. #
25)	L5 AR-1248-5	6.528	0.000	503258	0	4.338	N.D. #
26)	L6 AR-1254-1	6.462	0.000	369128	0	2.722	N.D. #
27)	L6 AR-1254-2	6.683	0.000	326535	0	1.670	N.D. #
28)	L6 AR-1254-3	7.050	0.000	422837	0	2.289	N.D. #
29)	L6 AR-1254-4	7.342	0.000	315302	0	3.109	N.D. #
30)	L6 AR-1254-5	7.766	0.000	1636239	0	12.066	N.D. #
31)	L7 AR-1260-1	7.218	0.000	69141	0	0.474	N.D. #
32)	L7 AR-1260-2	7.469	0.000	219535	0	1.372	N.D. #
33)	L7 AR-1260-3	7.839	0.000	290252	0	2.186	N.D. #
34)	L7 AR-1260-4	8.061	0.000	162318	0	1.178	N.D. #
35)	L7 AR-1260-5	8.406	0.000	219018	0	1.006	N.D. #
36)	L8 AR-1262-1	7.839	0.000	290252	0	1.699	N.D. #
37)	L8 AR-1262-2	8.406	0.000	219018	0	0.942	N.D. #
38)	L8 AR-1262-3	8.699	0.000	78695	0	0.480	N.D. #
39)	L8 AR-1262-4	8.810	0.000	302832	0	3.022	N.D. #
40)	L8 AR-1262-5	9.464	0.000	194518	0	2.417	N.D. #
41)	L9 AR-1268-1	8.699	0.000	78695	0	0.234	N.D. #

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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

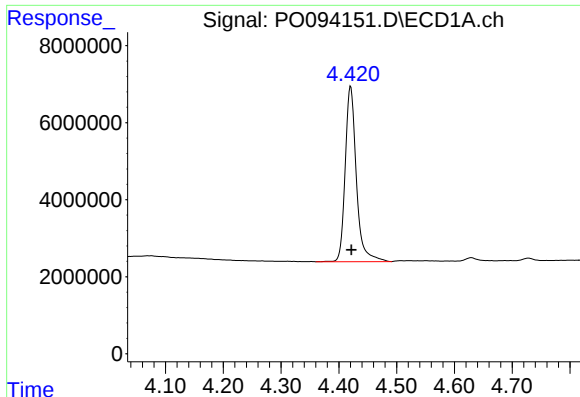
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	8.810	0.000	302832	0	0.941	N.D.	#
43)	L9 AR-1268-3	9.044	0.000	157636	0	0.556	N.D.	#
44)	L9 AR-1268-4	9.464	0.000	194518	0	2.012	N.D.	#
45)	L9 AR-1268-5	9.898	0.000	72663	0	0.087	N.D.	#

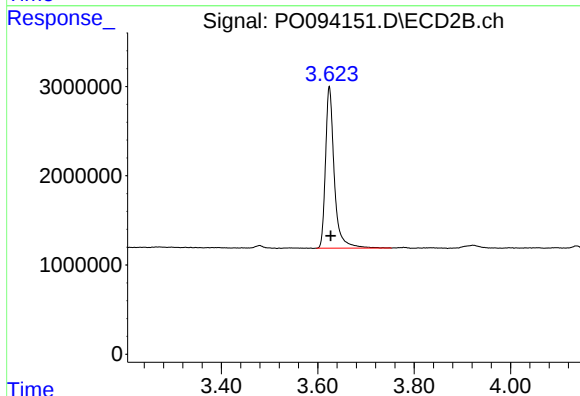
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

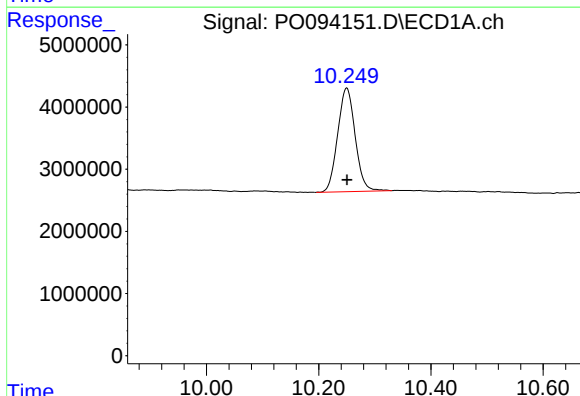
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 60500619
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



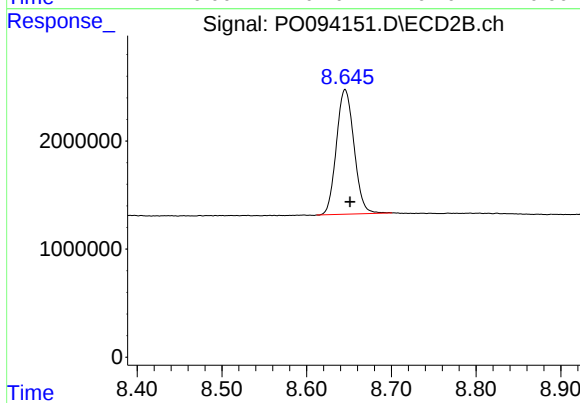
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 22905728
Conc: 17.99 ng/ml



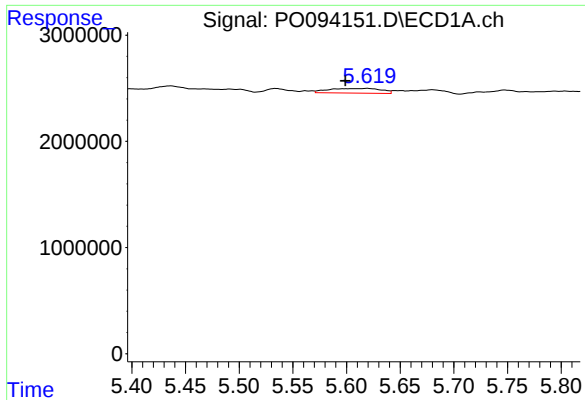
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 36158340
Conc: 16.16 ng/ml



#2 Decachlorobiphenyl

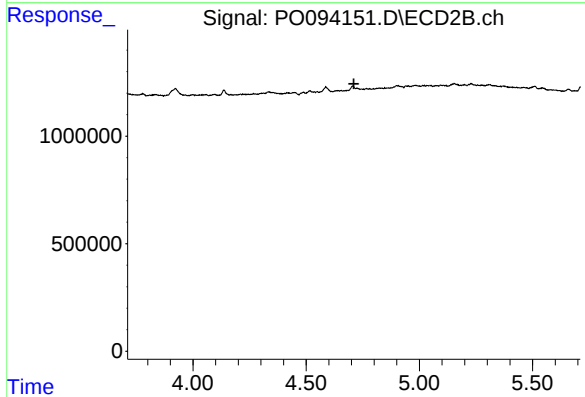
R.T.: 8.645 min
Delta R.T.: -0.006 min
Response: 16687252
Conc: 16.69 ng/ml



#3 AR-1016-1

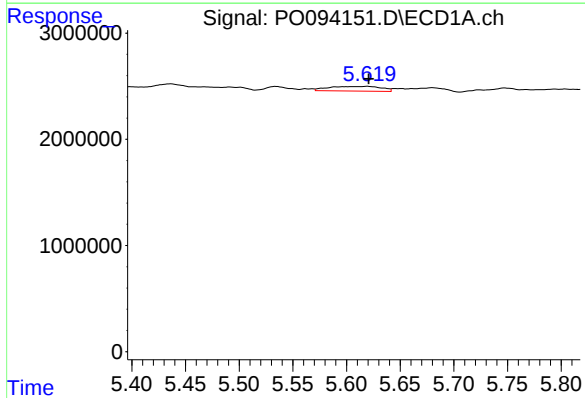
R.T.: 5.619 min
Delta R.T.: 0.021 min
Response: 1500877
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



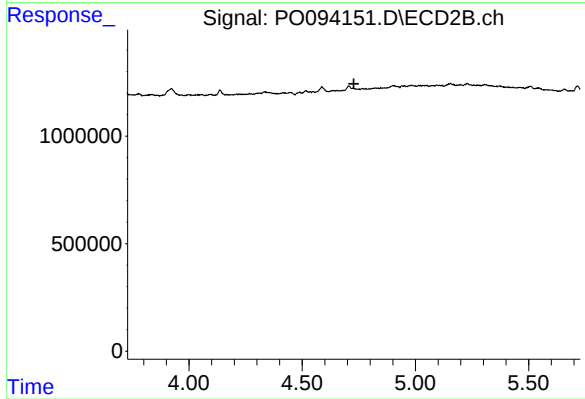
#3 AR-1016-1

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



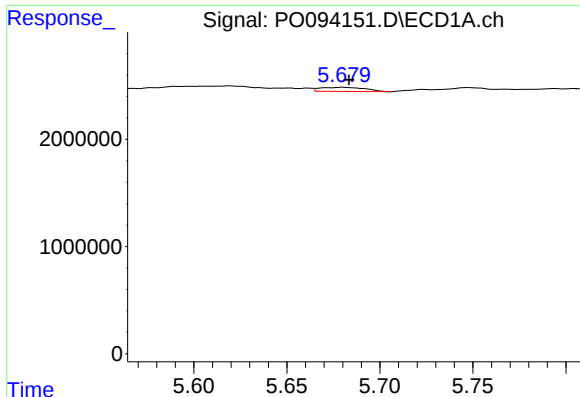
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 1500877
Conc: 9.63 ng/ml



#4 AR-1016-2

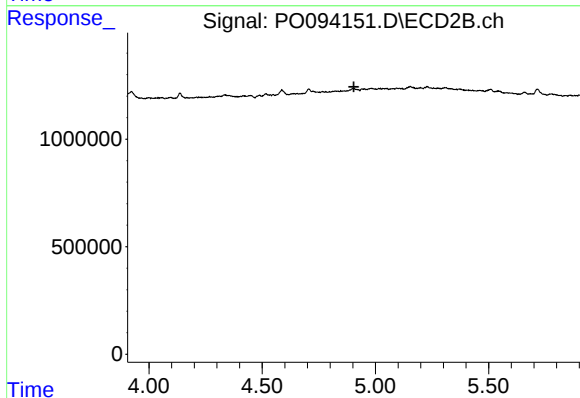
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

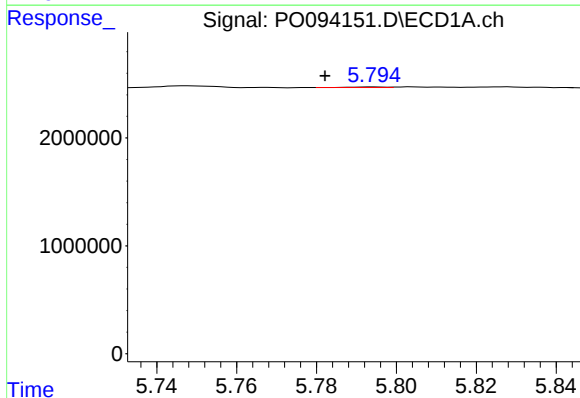
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 630874
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



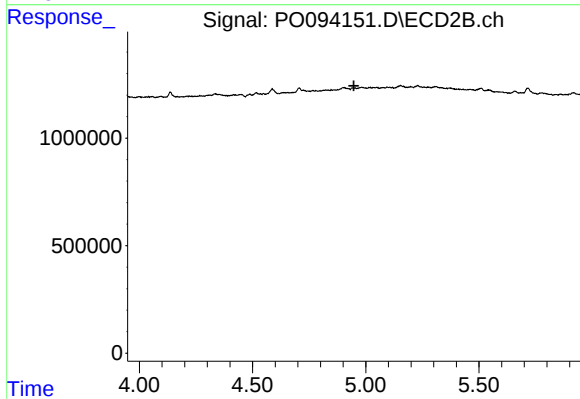
#5 AR-1016-3

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



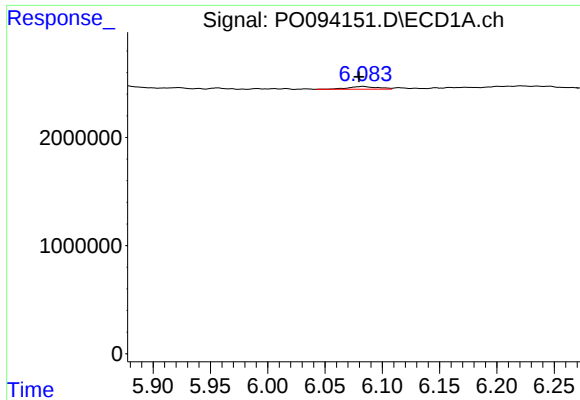
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.012 min
Response: 31604
Conc: 0.43 ng/ml



#6 AR-1016-4

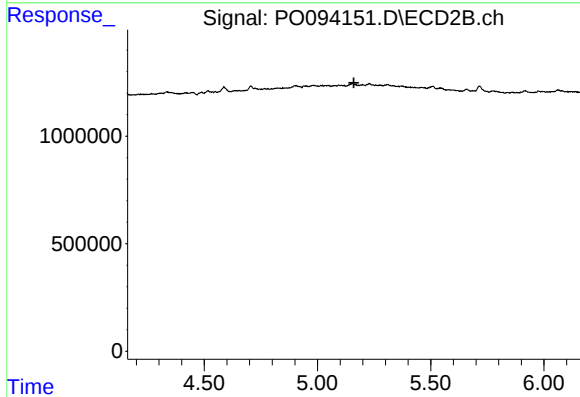
R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#7 AR-1016-5

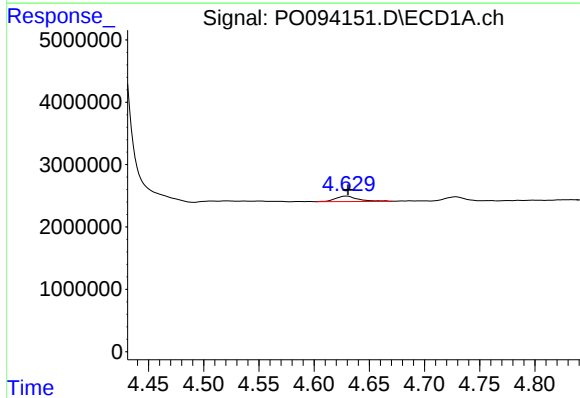
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 464940
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



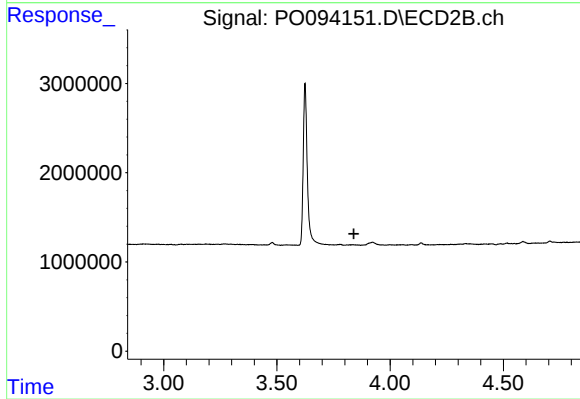
#7 AR-1016-5

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



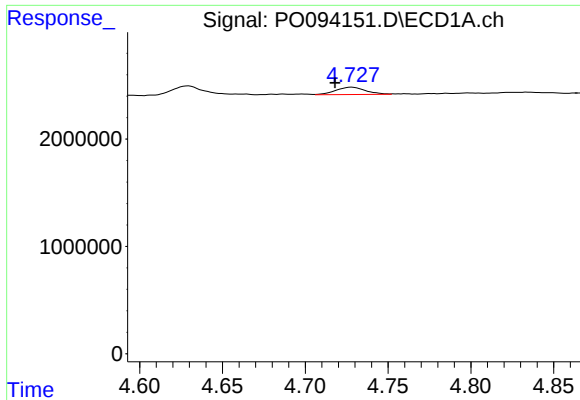
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 1262423
Conc: 27.37 ng/ml



#8 AR-1221-1

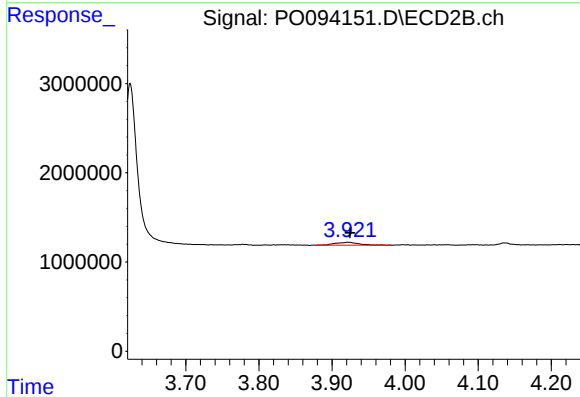
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

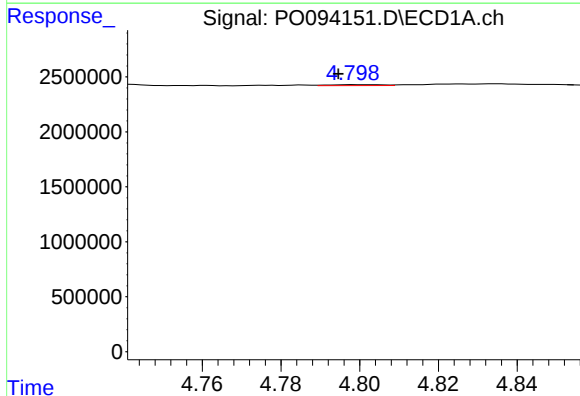
R.T.: 4.728 min
Delta R.T.: 0.010 min
Response: 858826
Conc: 25.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



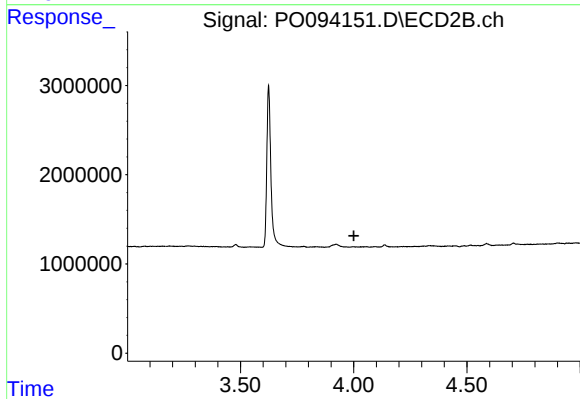
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 766572
Conc: 64.95 ng/ml



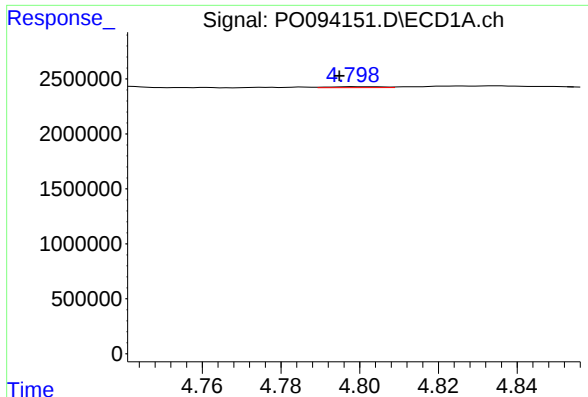
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.004 min
Response: 80218
Conc: 0.77 ng/ml



#10 AR-1221-3

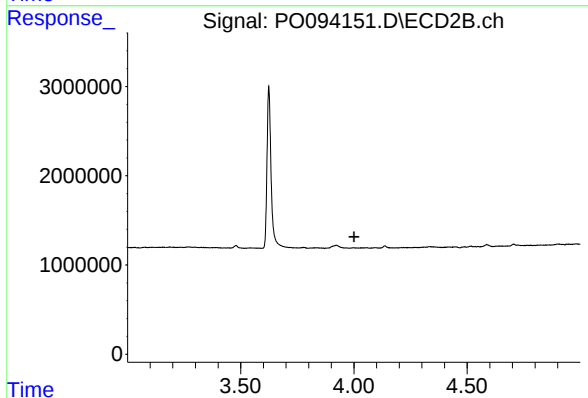
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#11 AR-1232-1

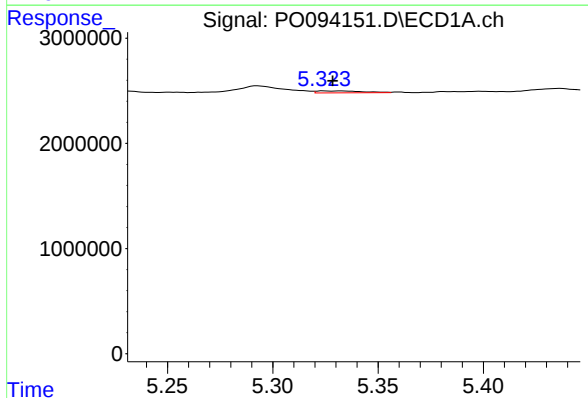
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 80218
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



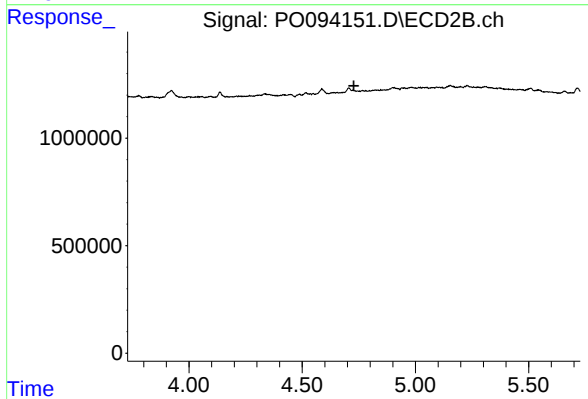
#11 AR-1232-1

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



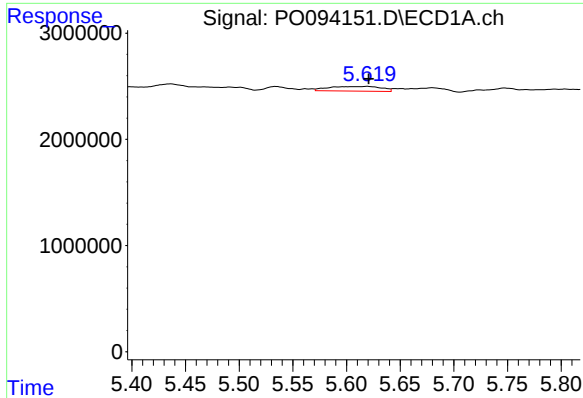
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: -0.004 min
Response: 287509
Conc: 6.72 ng/ml



#12 AR-1232-2

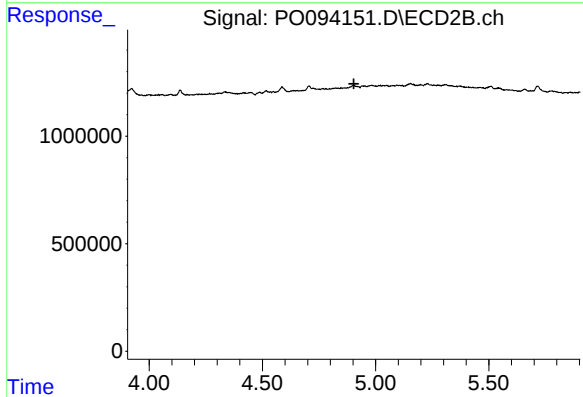
R.T.: 0.000 min
Exp R.T. : 4.728 min
Response: 0
Conc: N.D.



#13 AR-1232-3

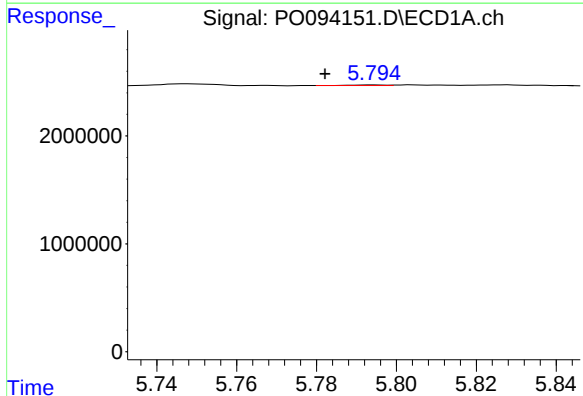
R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 1500877
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



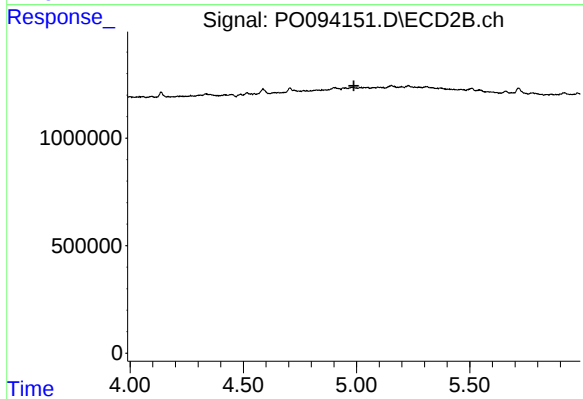
#13 AR-1232-3

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



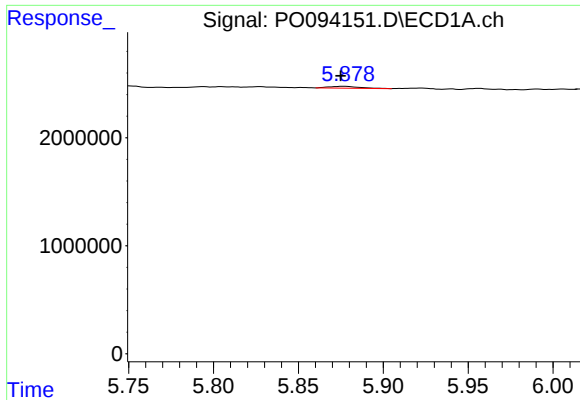
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.012 min
Response: 31604
Conc: 0.92 ng/ml



#14 AR-1232-4

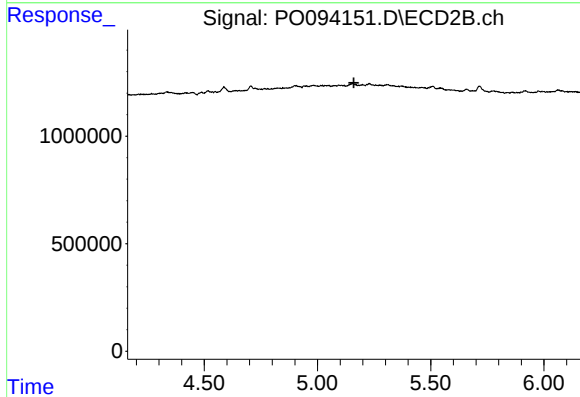
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#15 AR-1232-5

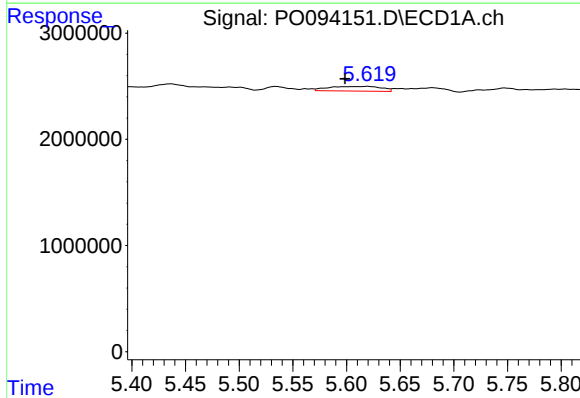
R.T.: 5.877 min
Delta R.T.: 0.002 min
Response: 224994
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



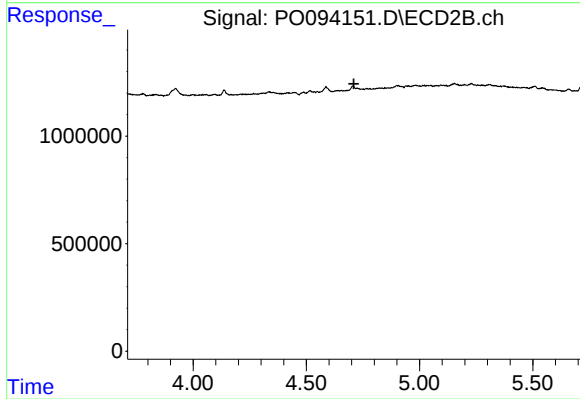
#15 AR-1232-5

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



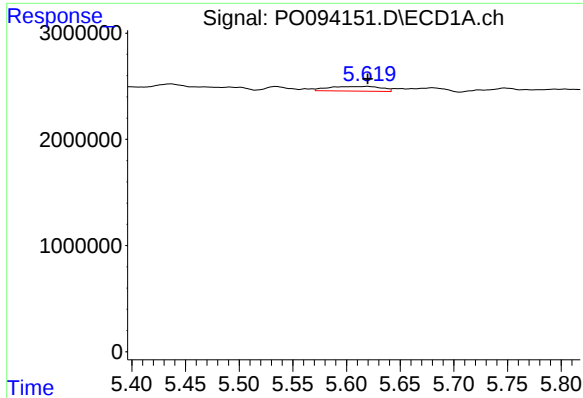
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.021 min
Response: 1500877
Conc: 17.20 ng/ml



#16 AR-1242-1

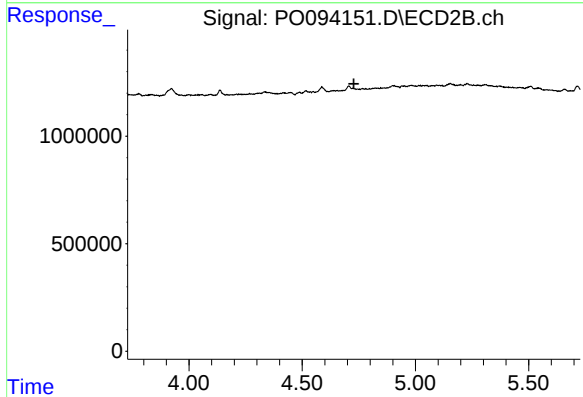
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

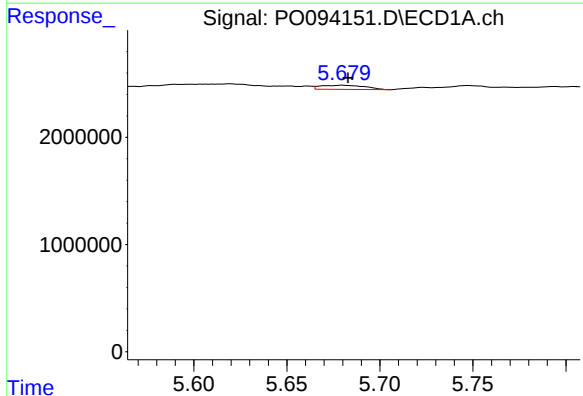
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1500877
Conc: 11.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



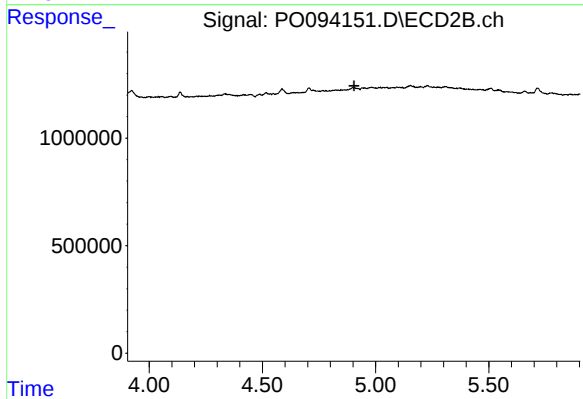
#17 AR-1242-2

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



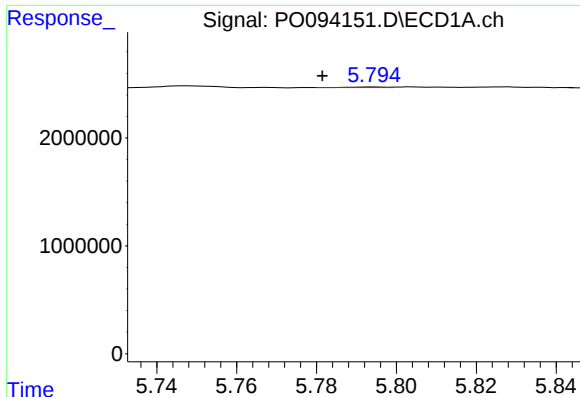
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 630874
Conc: 7.43 ng/ml



#18 AR-1242-3

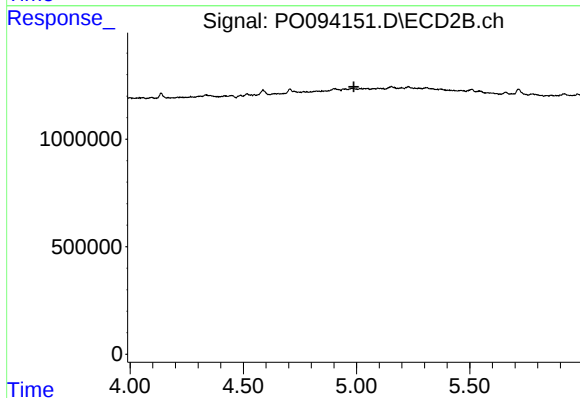
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#19 AR-1242-4

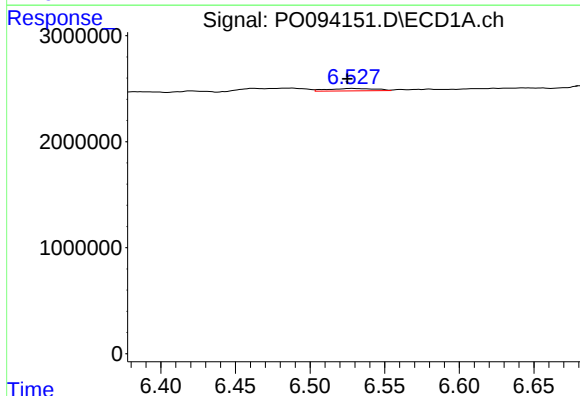
R.T.: 5.794 min
Delta R.T.: 0.013 min
Response: 31604
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



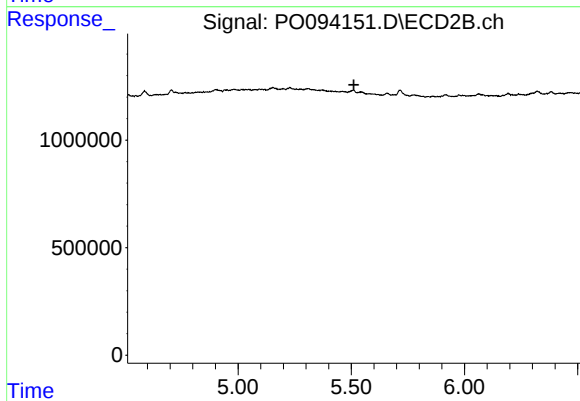
#19 AR-1242-4

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



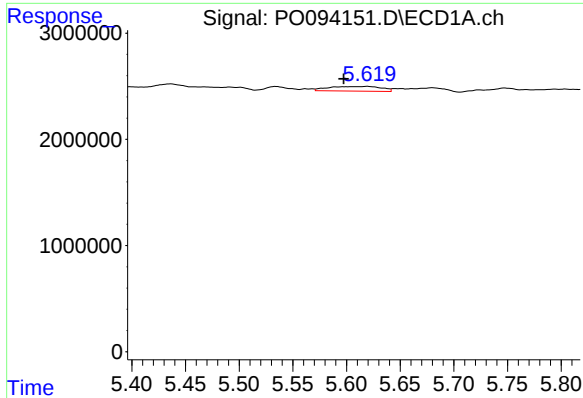
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 503258
Conc: 7.47 ng/ml



#20 AR-1242-5

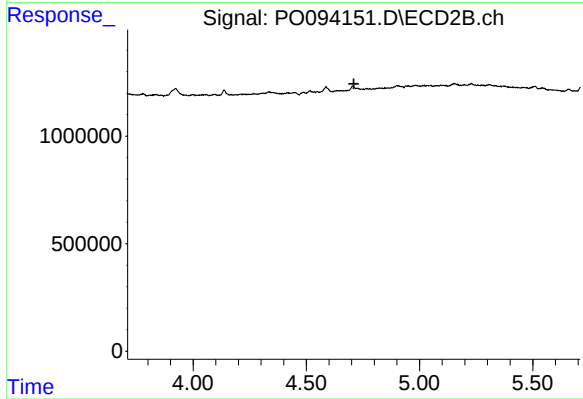
R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



#21 AR-1248-1

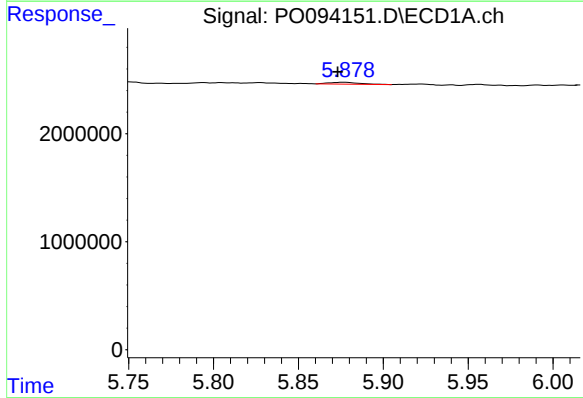
R.T.: 5.619 min
Delta R.T.: 0.022 min
Response: 1500877
Conc: 22.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



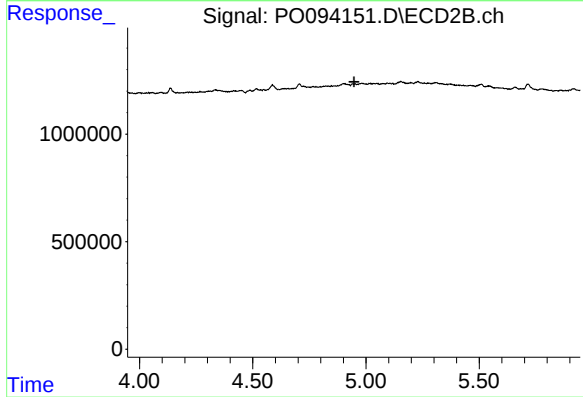
#21 AR-1248-1

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



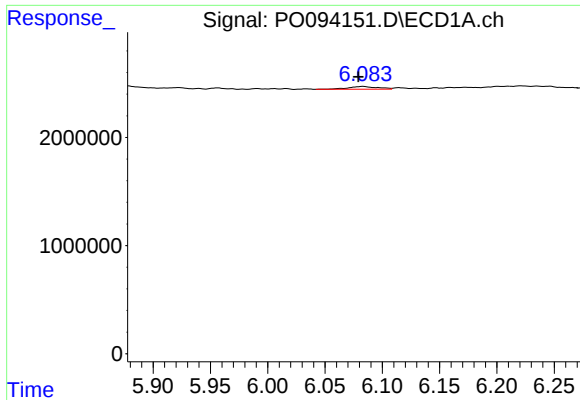
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.004 min
Response: 224994
Conc: 2.06 ng/ml



#22 AR-1248-2

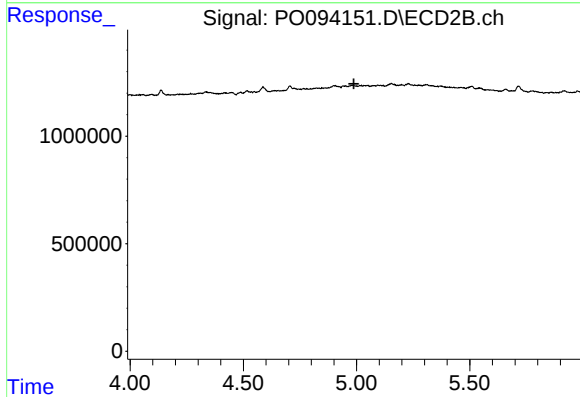
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#23 AR-1248-3

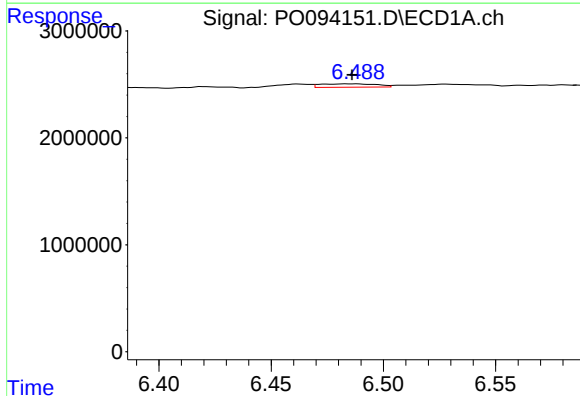
R.T.: 6.084 min
Delta R.T.: 0.004 min
Response: 464940
Conc: 3.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



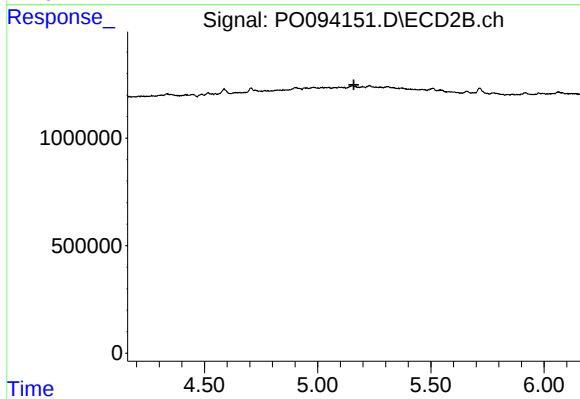
#23 AR-1248-3

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



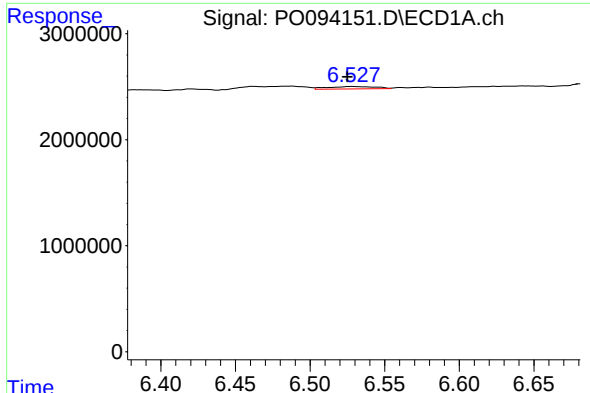
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 554905
Conc: 5.17 ng/ml



#24 AR-1248-4

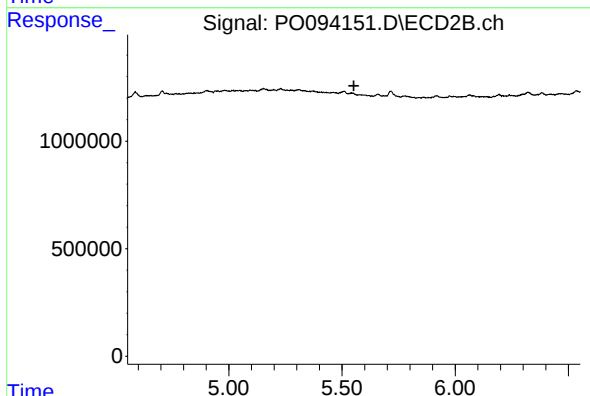
R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#25 AR-1248-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 503258
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :

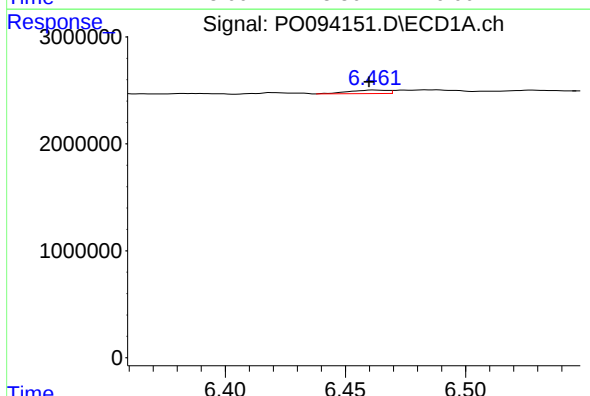


#25 AR-1248-5

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

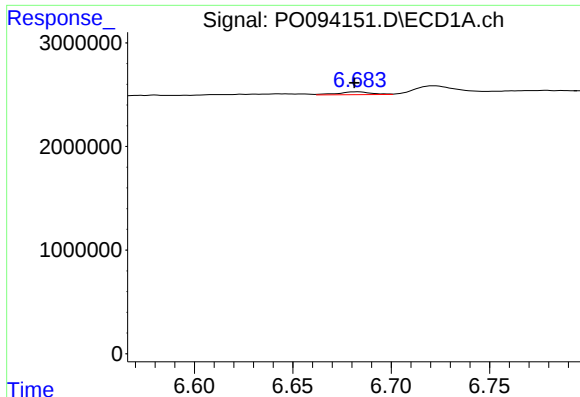
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 369128
Conc: 2.72 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.: 6.683 min
Delta R.T.: 0.002 min
Response: 326535
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :

#27 AR-1254-2

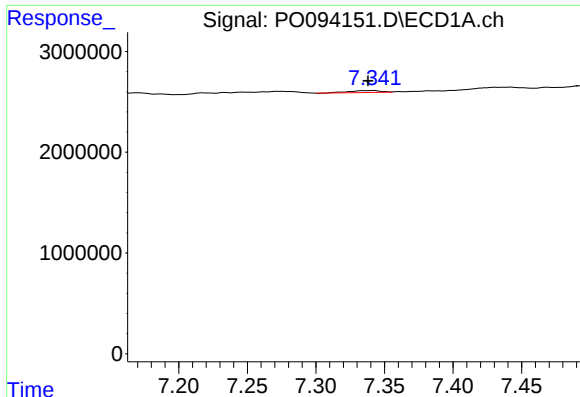
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.

#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 422837
Conc: 2.29 ng/ml

#28 AR-1254-3

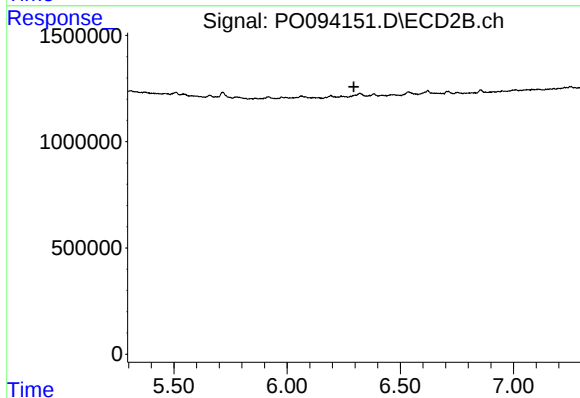
R.T.: 0.000 min
Exp R.T. : 6.065 min
Response: 0
Conc: N.D.



#29 AR-1254-4

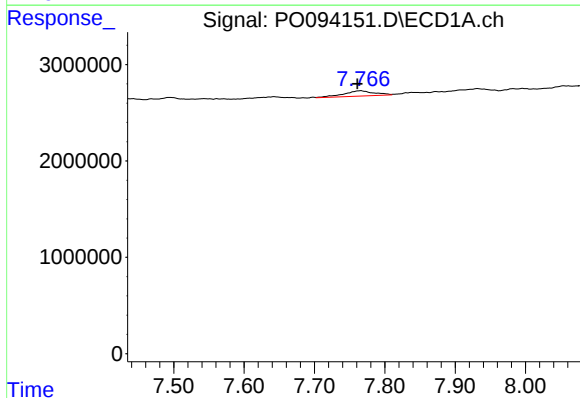
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 315302
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



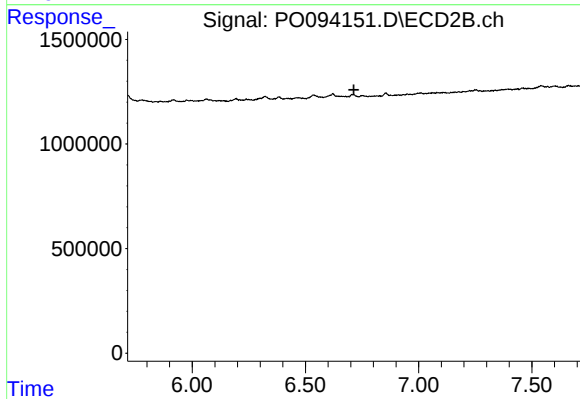
#29 AR-1254-4

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



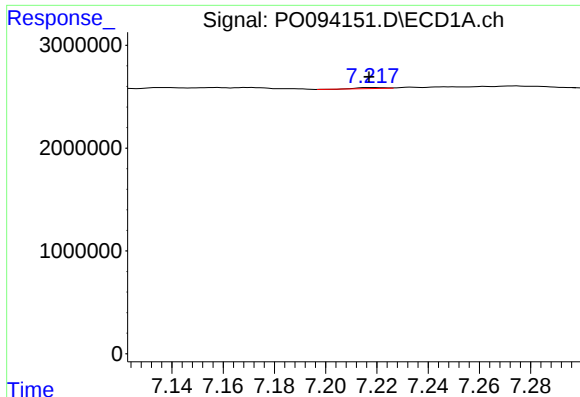
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: 0.005 min
Response: 1636239
Conc: 12.07 ng/ml



#30 AR-1254-5

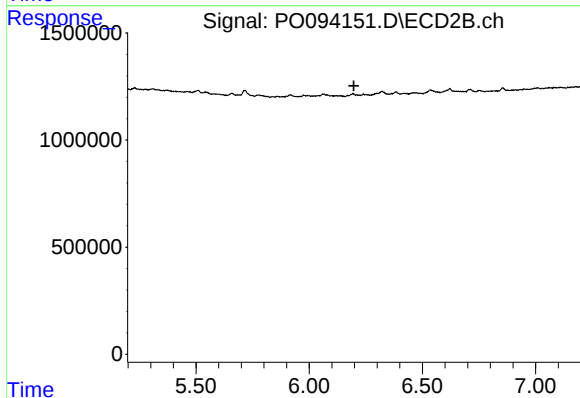
R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#31 AR-1260-1

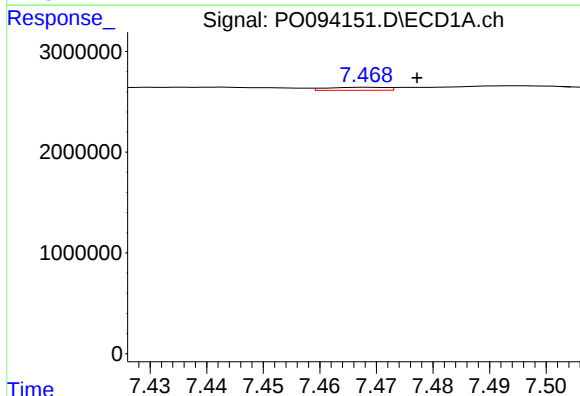
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 69141
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



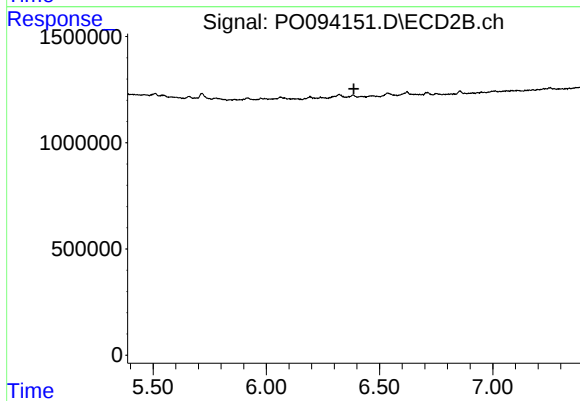
#31 AR-1260-1

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



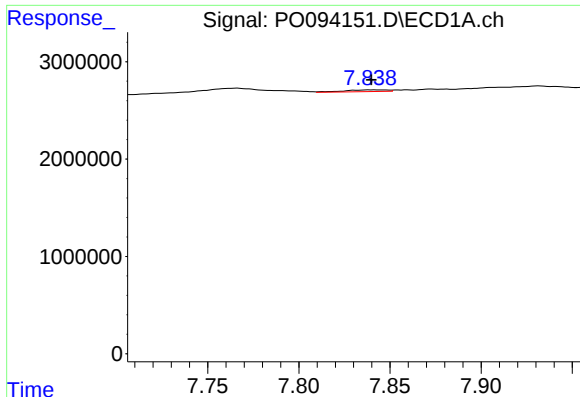
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.009 min
Response: 219535
Conc: 1.37 ng/ml



#32 AR-1260-2

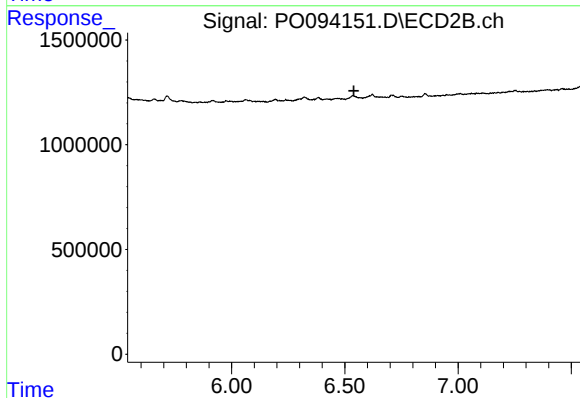
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#33 AR-1260-3

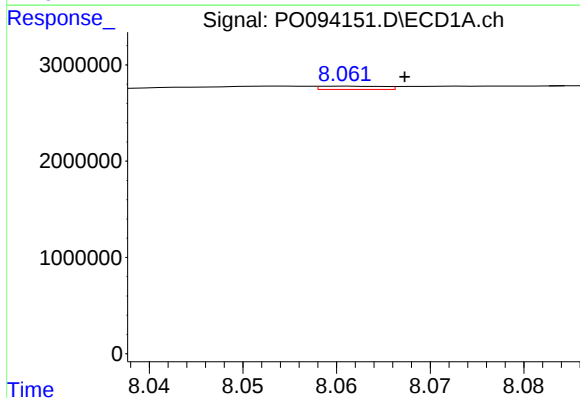
R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 290252
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



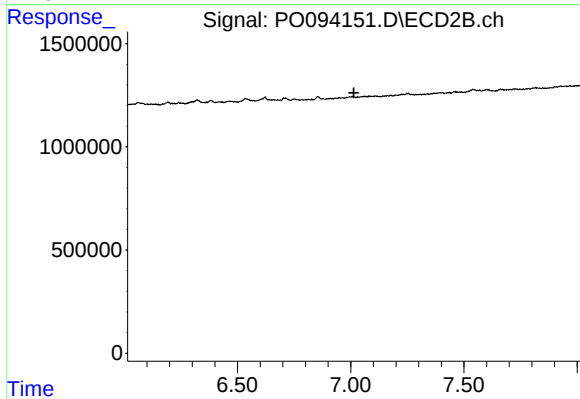
#33 AR-1260-3

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



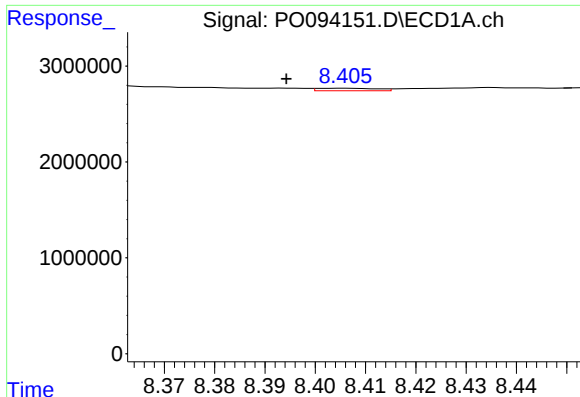
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.006 min
Response: 162318
Conc: 1.18 ng/ml



#34 AR-1260-4

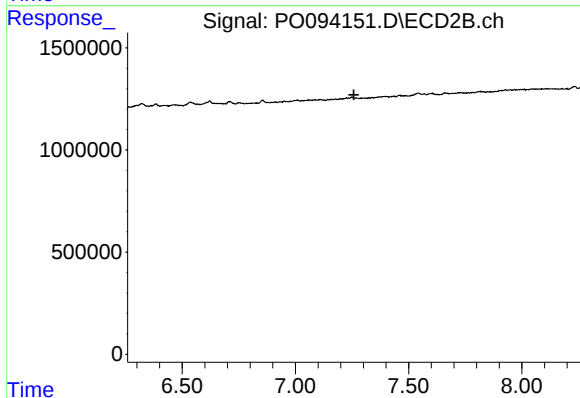
R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#35 AR-1260-5

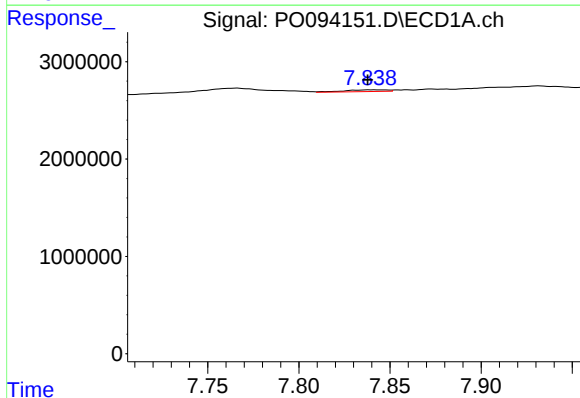
R.T.: 8.406 min
Delta R.T.: 0.011 min
Response: 219018
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



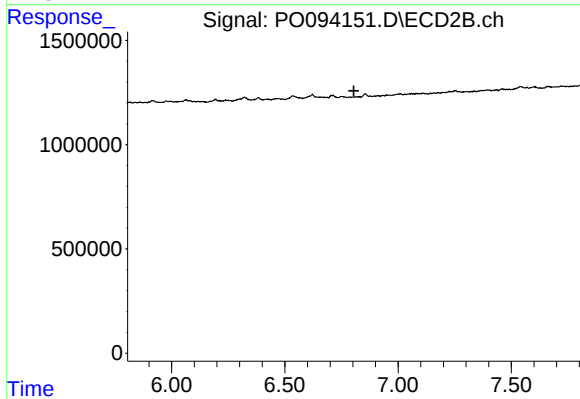
#35 AR-1260-5

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



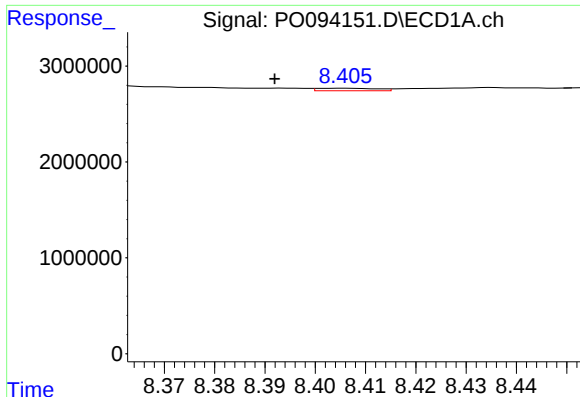
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.001 min
Response: 290252
Conc: 1.70 ng/ml



#36 AR-1262-1

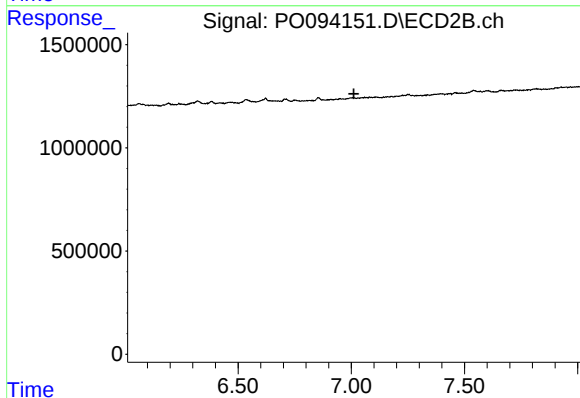
R.T.: 0.000 min
Exp R.T. : 6.805 min
Response: 0
Conc: N.D.



#37 AR-1262-2

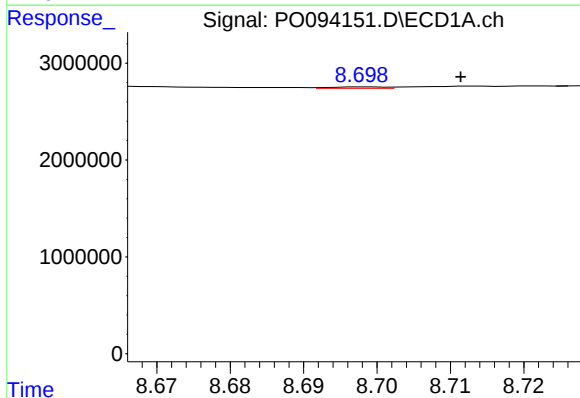
R.T.: 8.406 min
Delta R.T.: 0.014 min
Response: 219018
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



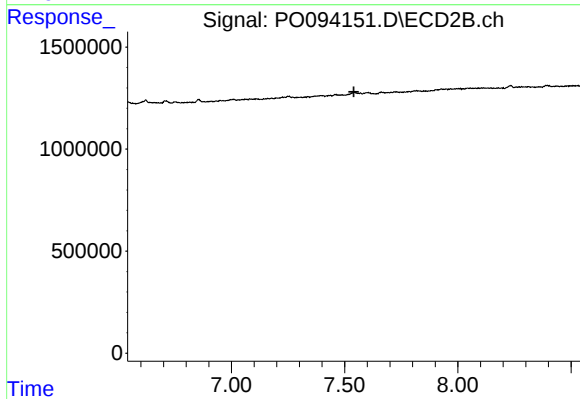
#37 AR-1262-2

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



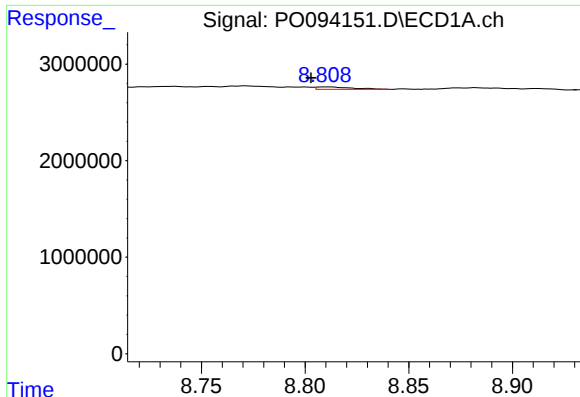
#38 AR-1262-3

R.T.: 8.699 min
Delta R.T.: -0.013 min
Response: 78695
Conc: 0.48 ng/ml



#38 AR-1262-3

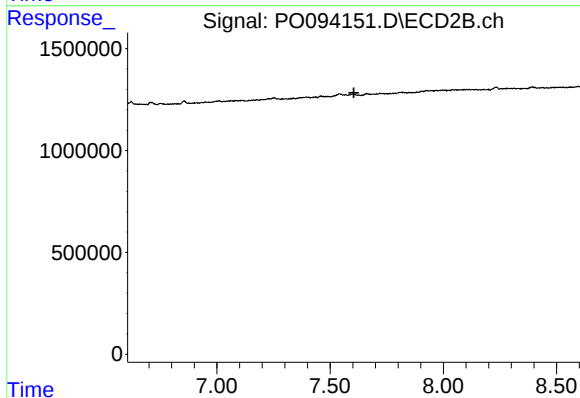
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#39 AR-1262-4

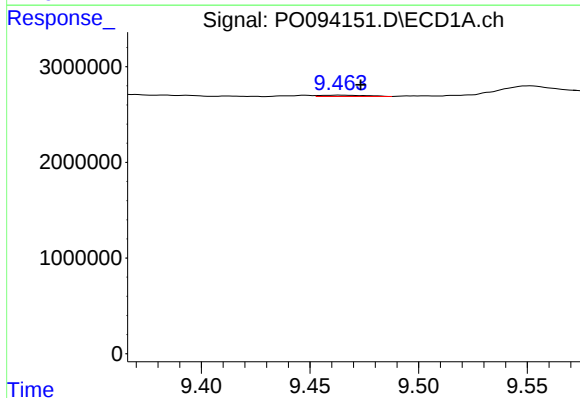
R.T.: 8.810 min
Delta R.T.: 0.007 min
Response: 302832
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



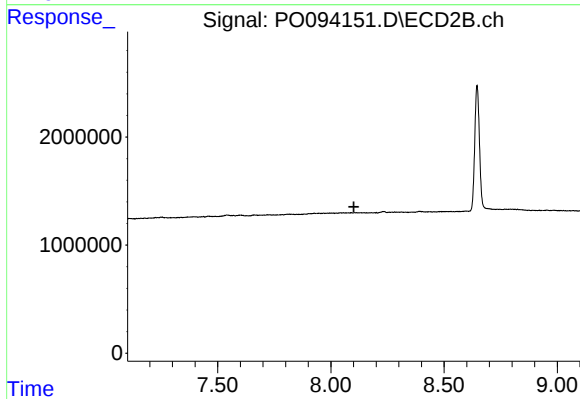
#39 AR-1262-4

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



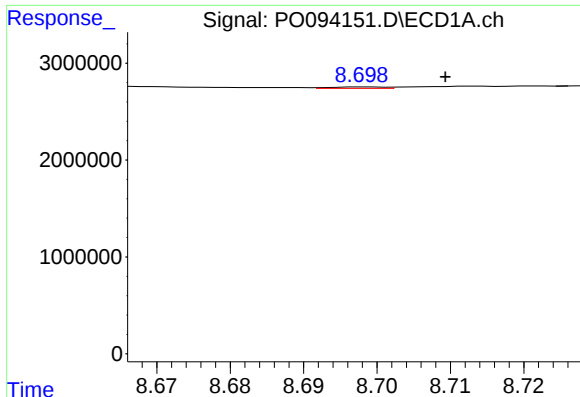
#40 AR-1262-5

R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 194518
Conc: 2.42 ng/ml



#40 AR-1262-5

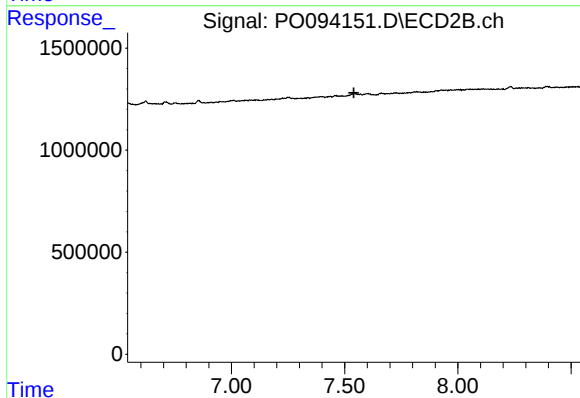
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#41 AR-1268-1

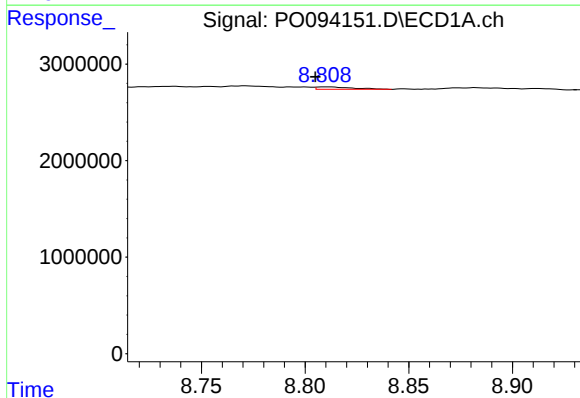
R.T.: 8.699 min
Delta R.T.: -0.011 min
Response: 78695
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



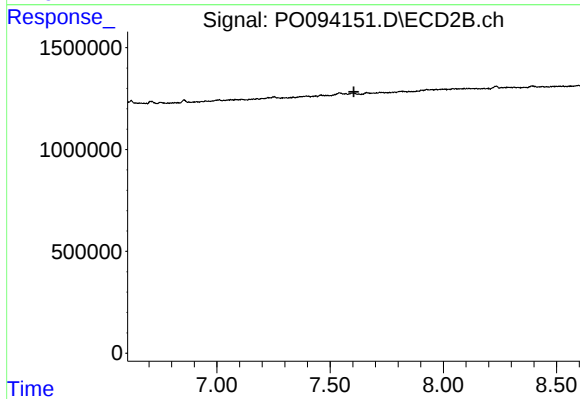
#41 AR-1268-1

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



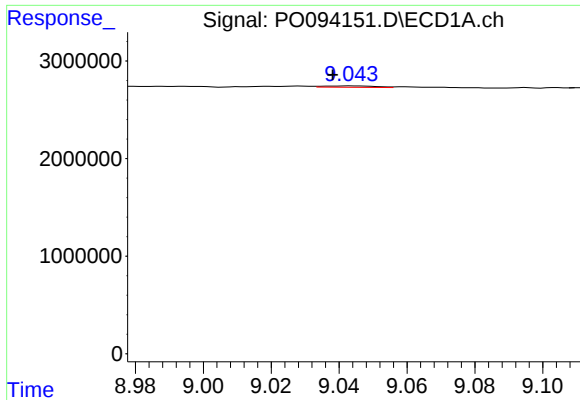
#42 AR-1268-2

R.T.: 8.810 min
Delta R.T.: 0.005 min
Response: 302832
Conc: 0.94 ng/ml



#42 AR-1268-2

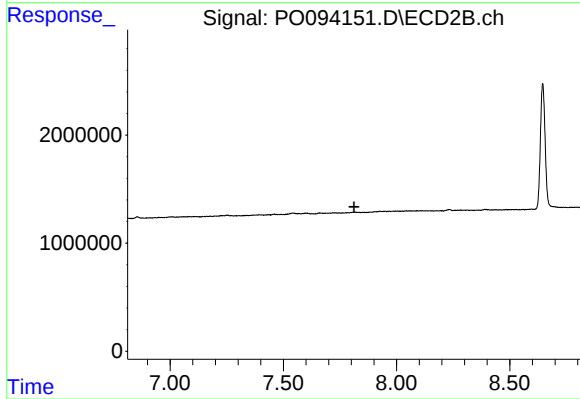
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#43 AR-1268-3

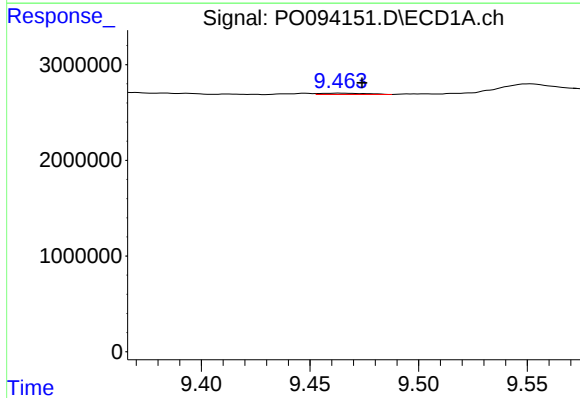
R.T.: 9.044 min
Delta R.T.: 0.006 min
Response: 157636
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



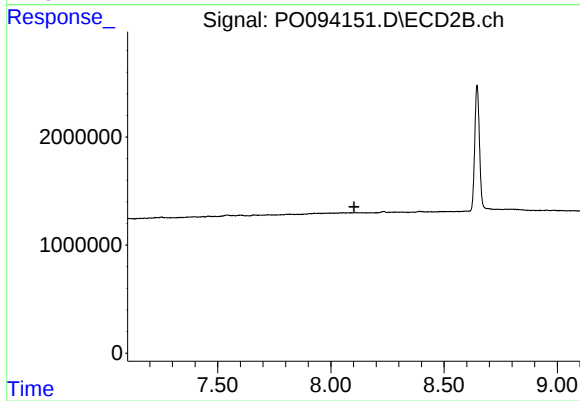
#43 AR-1268-3

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



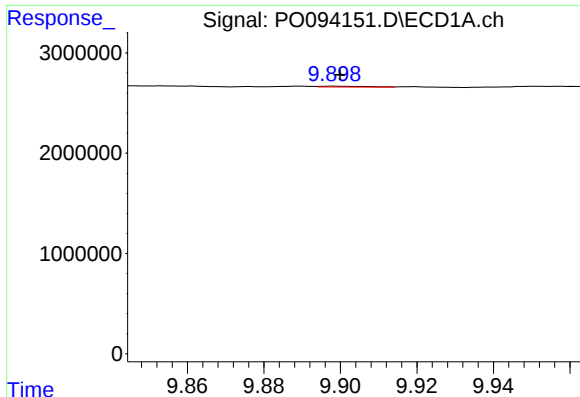
#44 AR-1268-4

R.T.: 9.464 min
Delta R.T.: -0.010 min
Response: 194518
Conc: 2.01 ng/ml



#44 AR-1268-4

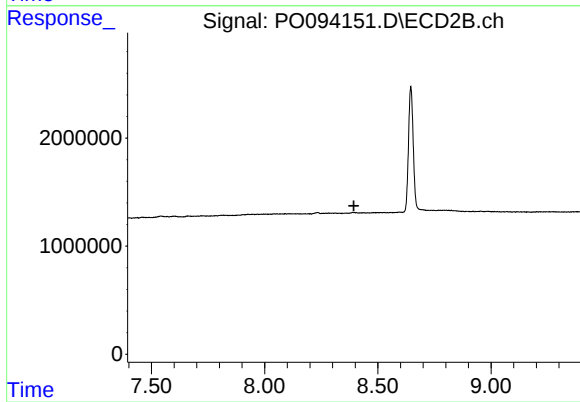
R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.002 min
Response: 72663
Conc: 0.09 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.