

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 17:19
 Operator : YP/AJ
 Sample : 02283-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:25:20 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	68234501	26311104	18.253	20.662
2)	SA Decachlor...	10.251	8.646	43807316	20091668	19.584	20.096
Target Compounds							
3)	L1 AR-1016-1	5.606	0.000	871006	0	8.517	N.D. #
4)	L1 AR-1016-2	5.616	0.000	1058880	0	6.794	N.D. #
5)	L1 AR-1016-3	5.677	0.000	2298551	0	23.304	N.D. #
7)	L1 AR-1016-5	6.085	0.000	332995	0	3.933	N.D. #
8)	L2 AR-1221-1	4.629	0.000	1450489	0	31.450	N.D. #
9)	L2 AR-1221-2	4.727	3.922	974907	628544	28.401	53.255 #
10)	L2 AR-1221-3	4.785	0.000	97089	0	0.927	N.D. #
11)	L3 AR-1232-1	4.785	0.000	97089	0	1.112	N.D. #
12)	L3 AR-1232-2	5.328	0.000	25232	0	0.590	N.D. #
13)	L3 AR-1232-3	5.616	0.000	1058880	0	14.415	N.D. #
15)	L3 AR-1232-5	5.881	0.000	133016	0	4.188	N.D. #
16)	L4 AR-1242-1	5.606	0.000	871006	0	9.979	N.D. #
17)	L4 AR-1242-2	5.616	0.000	1058880	0	7.964	N.D. #
18)	L4 AR-1242-3	5.677	0.000	2298551	0	27.078	N.D. #
20)	L4 AR-1242-5	6.526	0.000	195696	0	2.907	N.D. #
21)	L5 AR-1248-1	5.606	0.000	871006	0	12.946	N.D. #
22)	L5 AR-1248-2	5.881	0.000	133016	0	1.216	N.D. #
23)	L5 AR-1248-3	6.085	0.000	332995	0	2.758	N.D. #
24)	L5 AR-1248-4	6.483	0.000	409065	0	3.809	N.D. #
25)	L5 AR-1248-5	6.526	0.000	195696	0	1.687	N.D. #
26)	L6 AR-1254-1	6.460	0.000	568239	0	4.190	N.D. #
27)	L6 AR-1254-2	6.684	0.000	39489	0	0.202	N.D. #
28)	L6 AR-1254-3	7.049	0.000	395189	0	2.139	N.D. #
29)	L6 AR-1254-4	7.341	0.000	89830	0	0.886	N.D. #
30)	L6 AR-1254-5	7.768	0.000	977058	0	7.205	N.D. #
31)	L7 AR-1260-1	7.247	0.000	100399	0	0.688	N.D. #
32)	L7 AR-1260-2	7.469	0.000	41824	0	0.261	N.D. #
33)	L7 AR-1260-3	7.850	0.000	153589	0	1.157	N.D. #
34)	L7 AR-1260-4	8.072	0.000	183476	0	1.332	N.D. #
35)	L7 AR-1260-5	8.427	0.000	329744	0	1.514	N.D. #
36)	L8 AR-1262-1	7.850	0.000	153589	0	0.899	N.D. #
37)	L8 AR-1262-2	8.359	0.000	1657561	0	7.131	N.D. #
38)	L8 AR-1262-3	8.717	0.000	393369	0	2.401	N.D. #
39)	L8 AR-1262-4	8.809	0.000	192974	0	1.926	N.D. #
40)	L8 AR-1262-5	9.472	0.000	51065	0	0.634	N.D. #
41)	L9 AR-1268-1	8.717	0.000	393369	0	1.169	N.D. #
42)	L9 AR-1268-2	8.809	0.000	192974	0	0.600	N.D. #
43)	L9 AR-1268-3	9.043	0.000	208381	0	0.735	N.D. #
44)	L9 AR-1268-4	9.472	0.000	51065	0	0.528	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
45) L9	AR-1268-5	9.906	0.000	100382	0	0.120	N.D. #

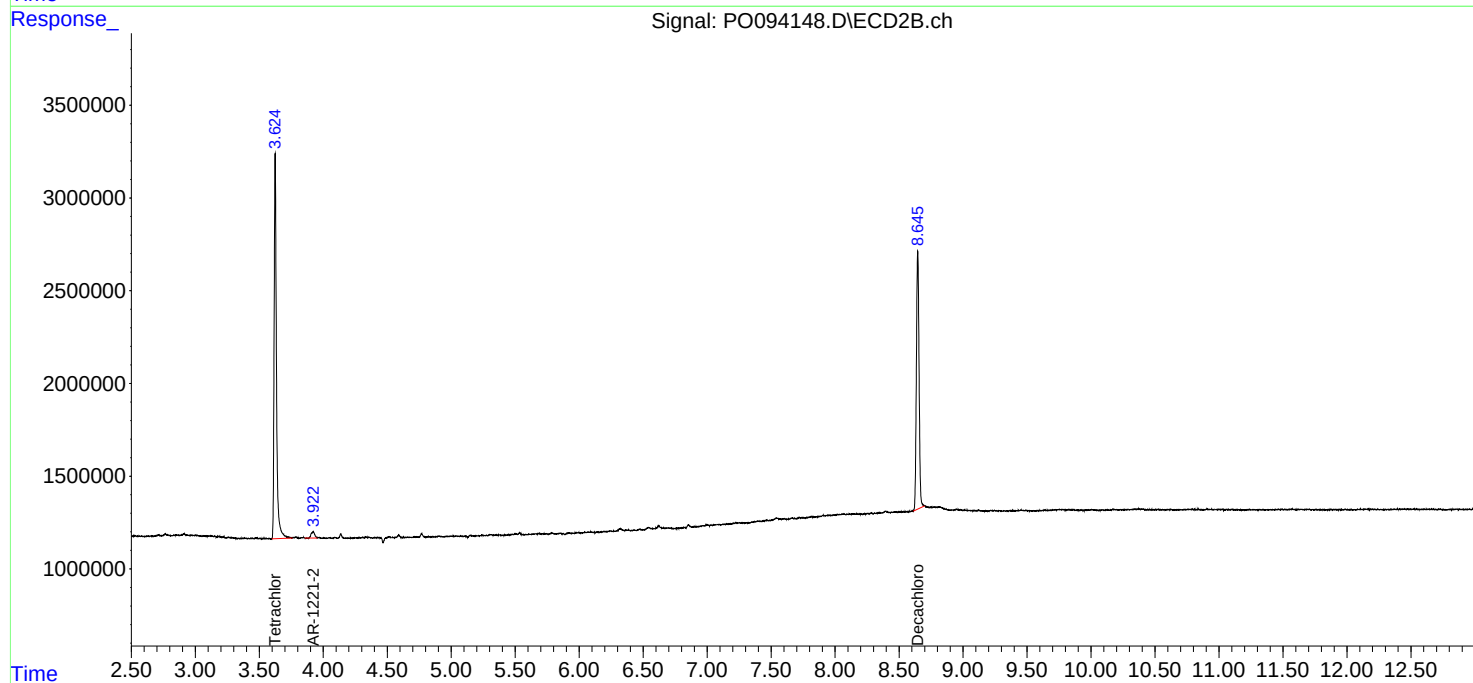
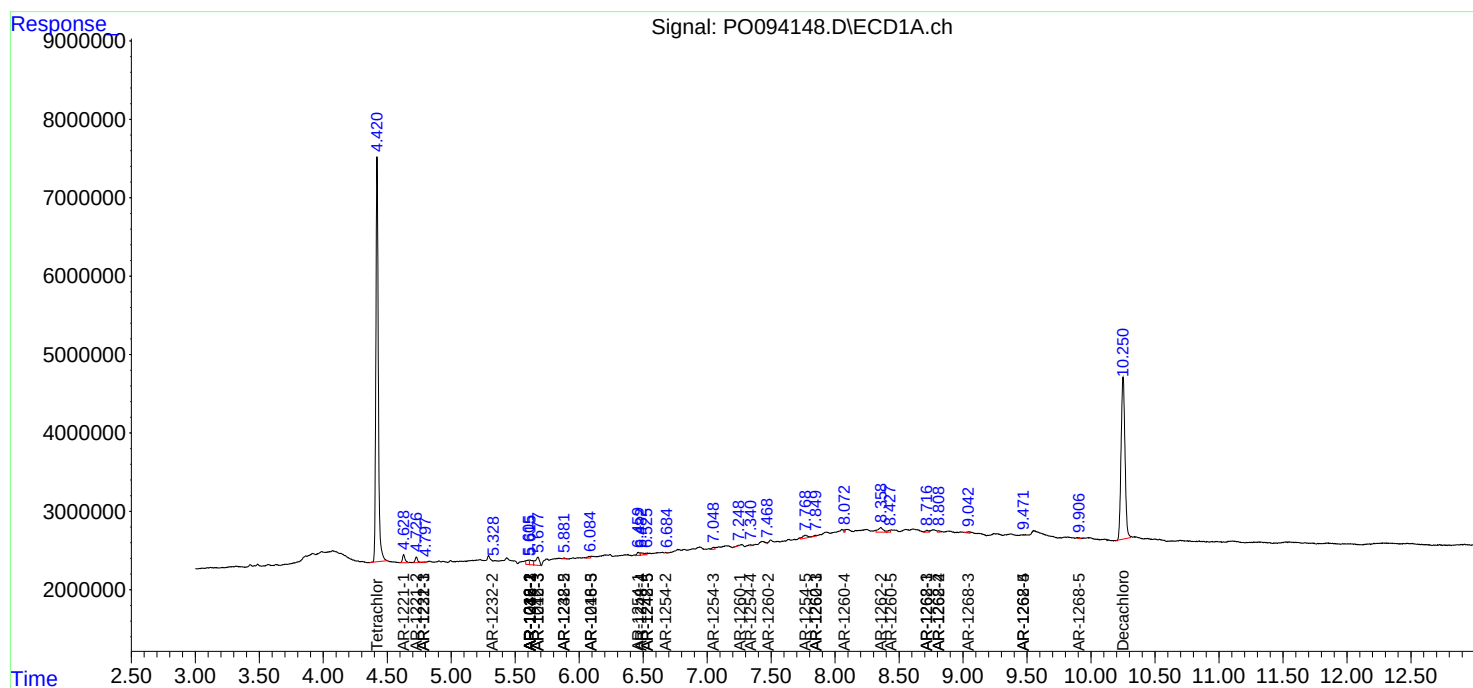
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

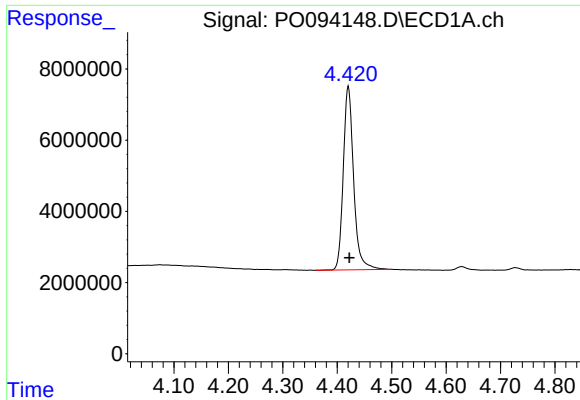
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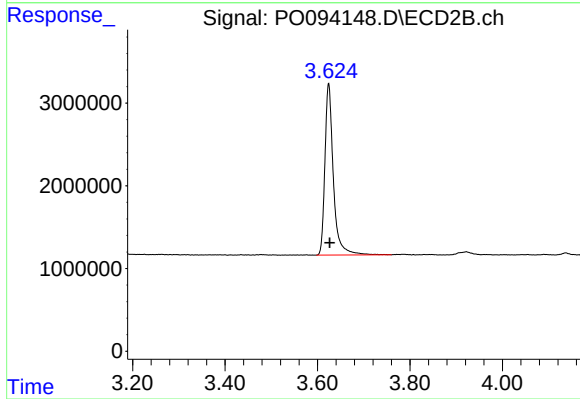




#1 Tetrachloro-m-xylene

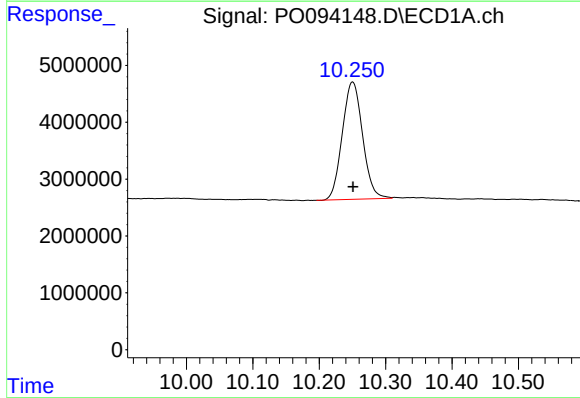
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 68234501
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



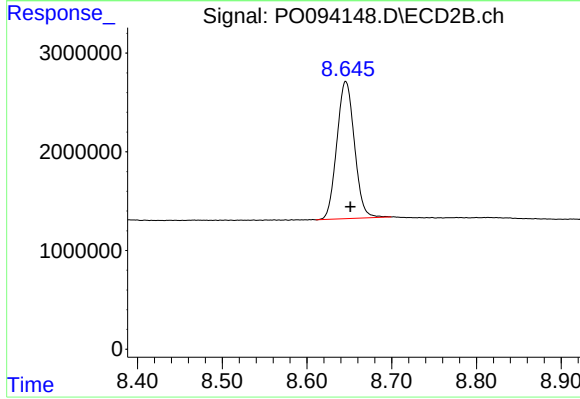
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 26311104
Conc: 20.66 ng/ml



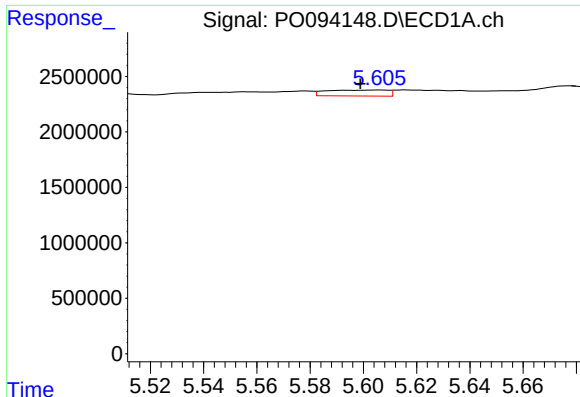
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: 0.000 min
Response: 43807316
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

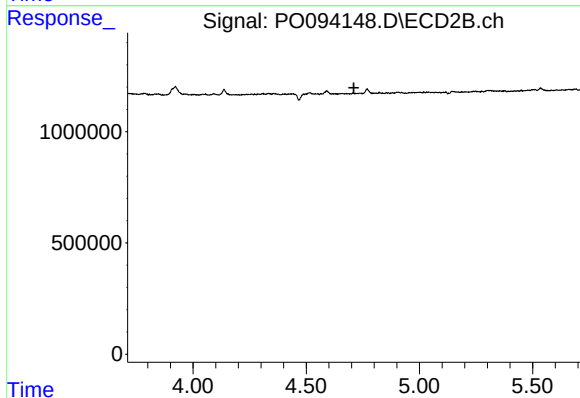
R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 20091668
Conc: 20.10 ng/ml



#3 AR-1016-1

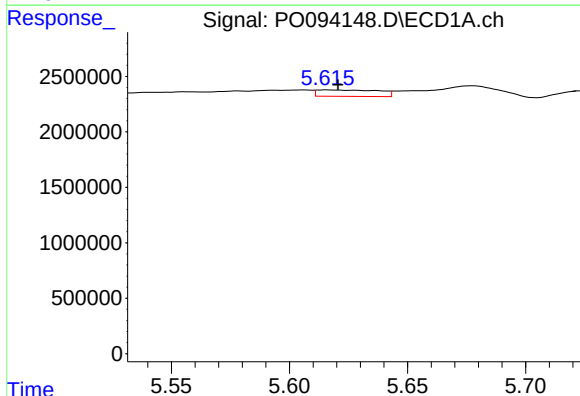
R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 871006
Conc: 8.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



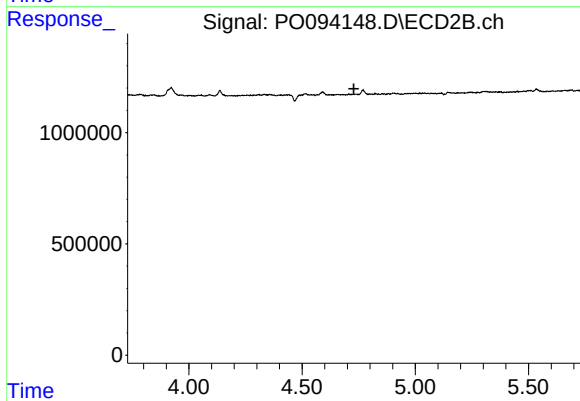
#3 AR-1016-1

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



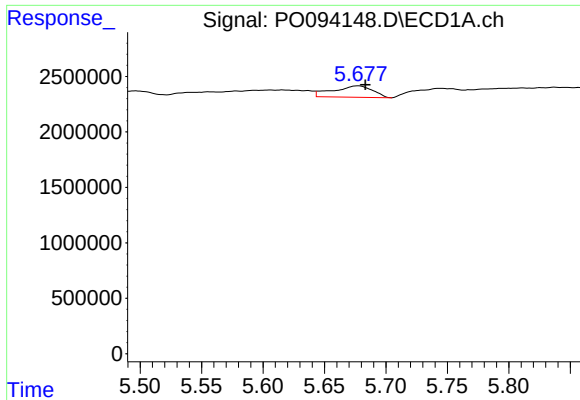
#4 AR-1016-2

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 1058880
Conc: 6.79 ng/ml



#4 AR-1016-2

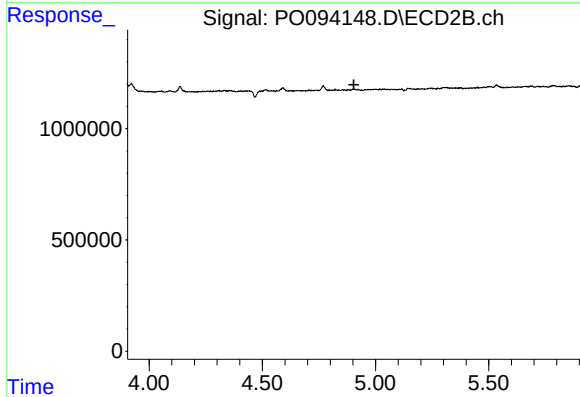
R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#5 AR-1016-3

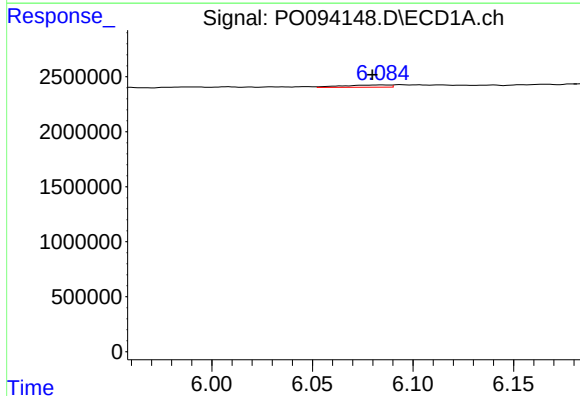
R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 2298551
Conc: 23.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



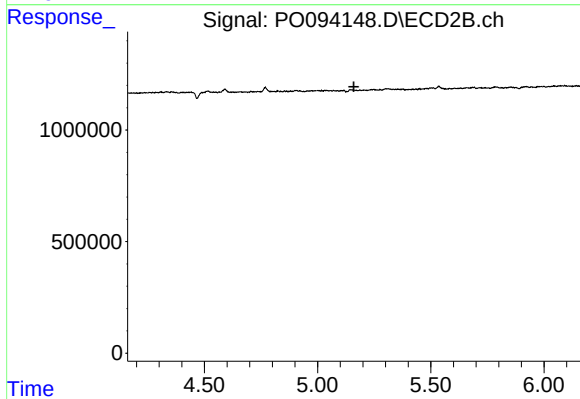
#5 AR-1016-3

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



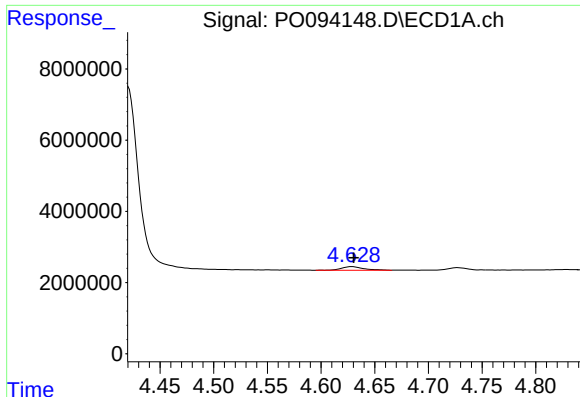
#7 AR-1016-5

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 332995
Conc: 3.93 ng/ml



#7 AR-1016-5

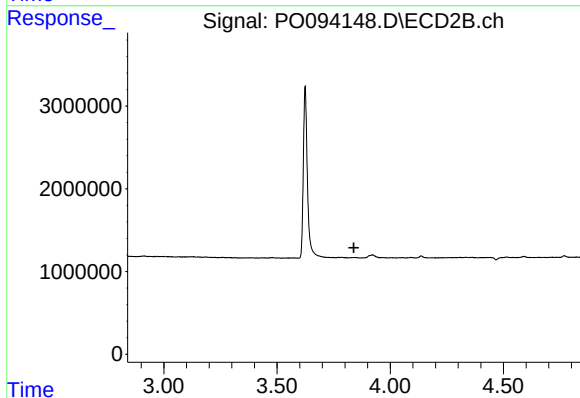
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

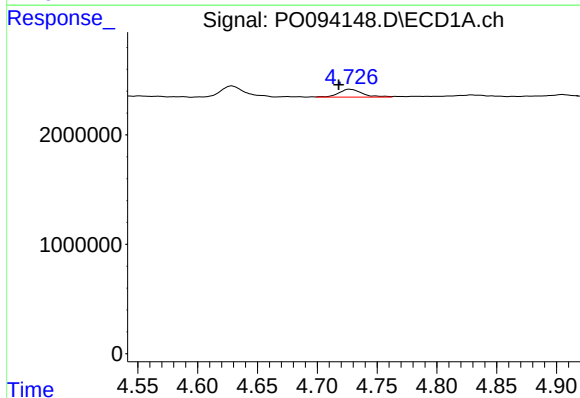
R.T.: 4.629 min
Delta R.T.: -0.002 min
Response: 1450489
Conc: 31.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



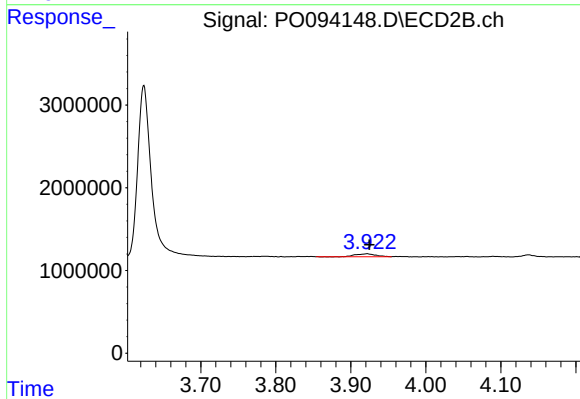
#8 AR-1221-1

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



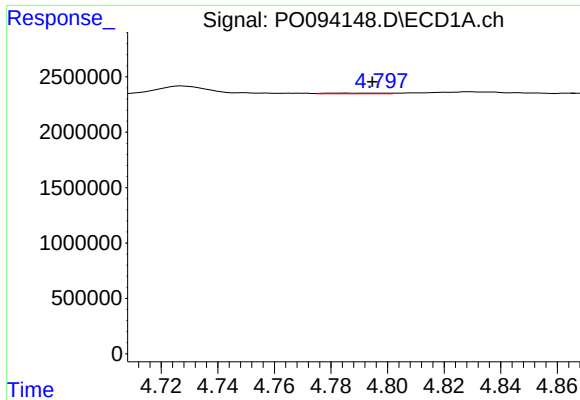
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 974907
Conc: 28.40 ng/ml



#9 AR-1221-2

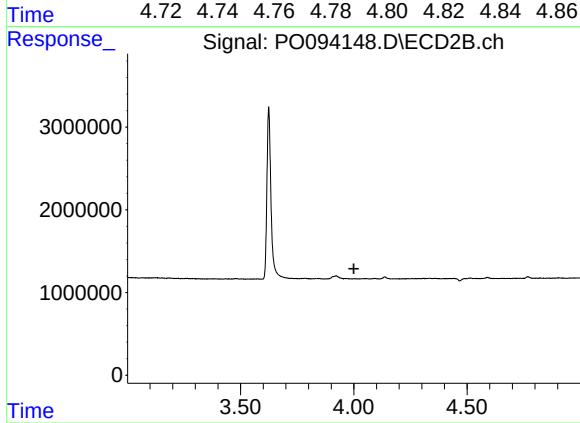
R.T.: 3.922 min
Delta R.T.: -0.003 min
Response: 628544
Conc: 53.26 ng/ml



#10 AR-1221-3

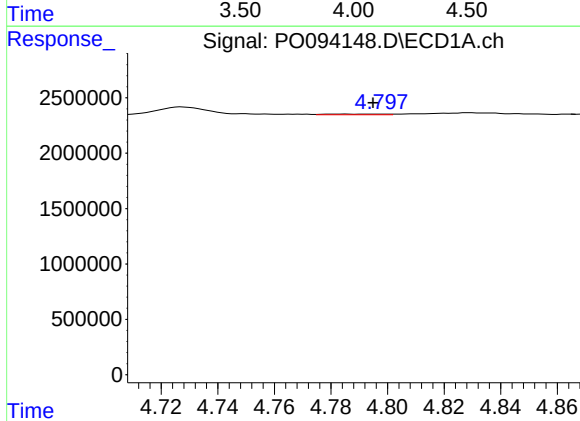
R.T.: 4.785 min
Delta R.T.: -0.009 min
Response: 97089
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



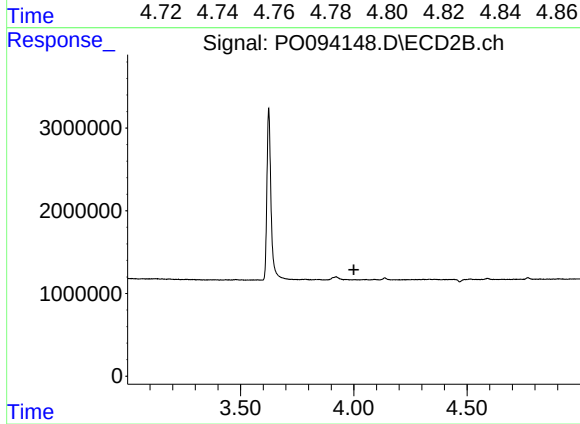
#10 AR-1221-3

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



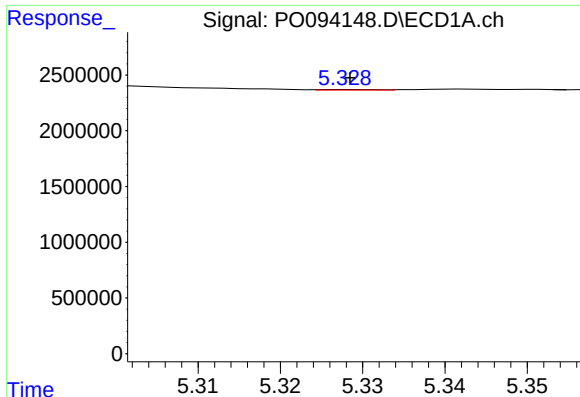
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 97089
Conc: 1.11 ng/ml



#11 AR-1232-1

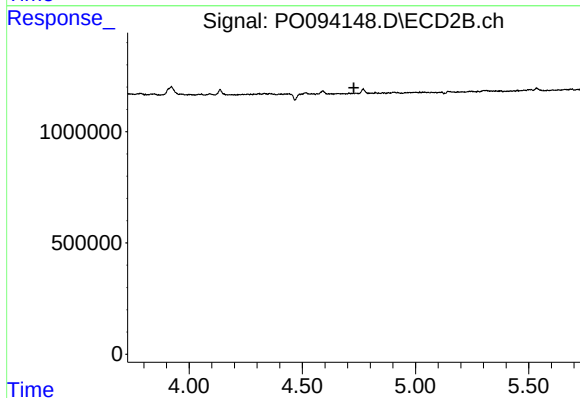
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

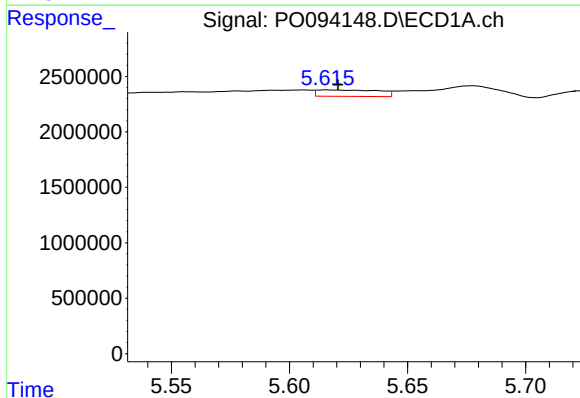
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 25232
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



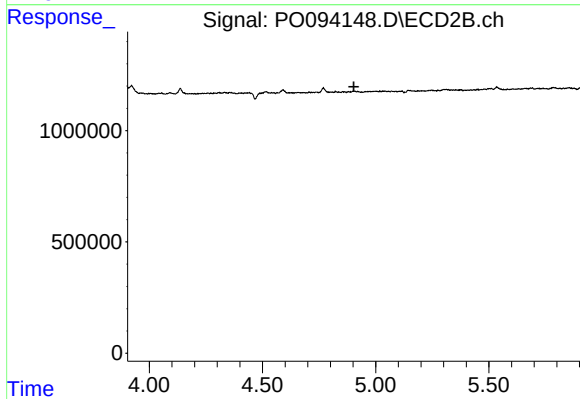
#12 AR-1232-2

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



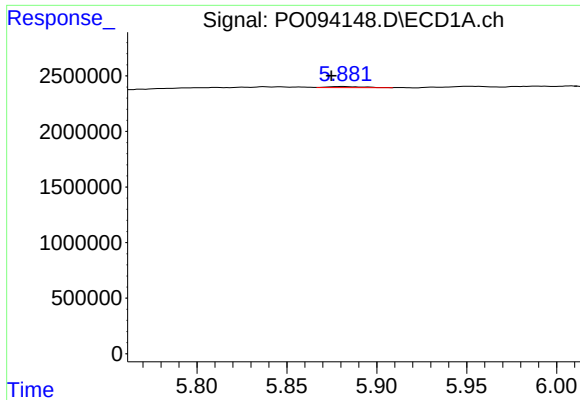
#13 AR-1232-3

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 1058880
Conc: 14.42 ng/ml



#13 AR-1232-3

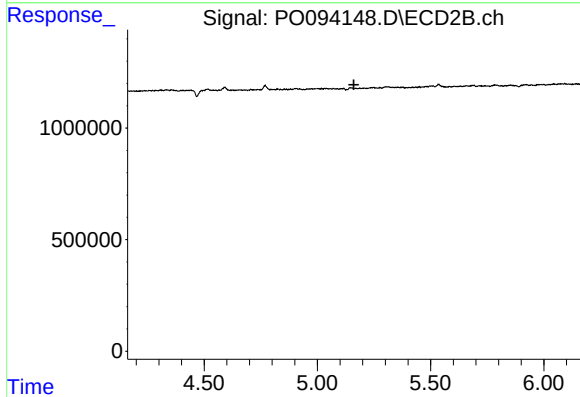
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

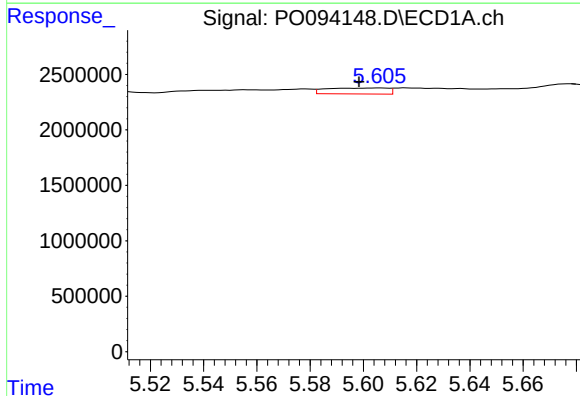
R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 133016
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



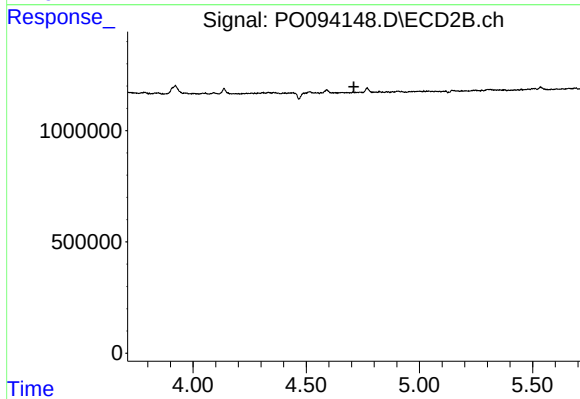
#15 AR-1232-5

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



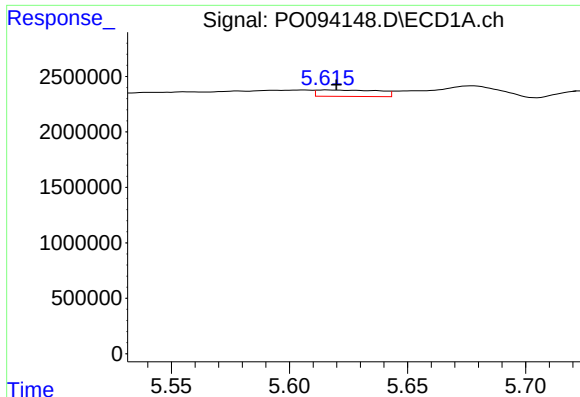
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 871006
Conc: 9.98 ng/ml



#16 AR-1242-1

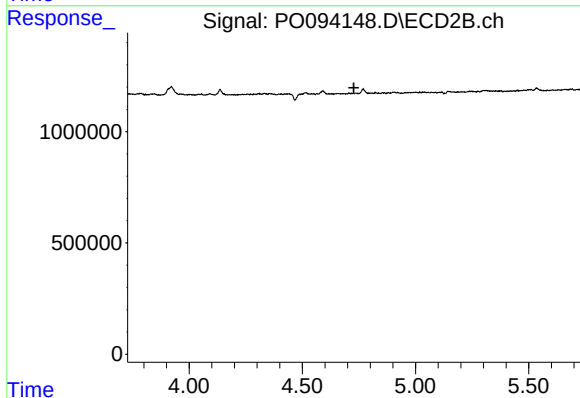
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#17 AR-1242-2

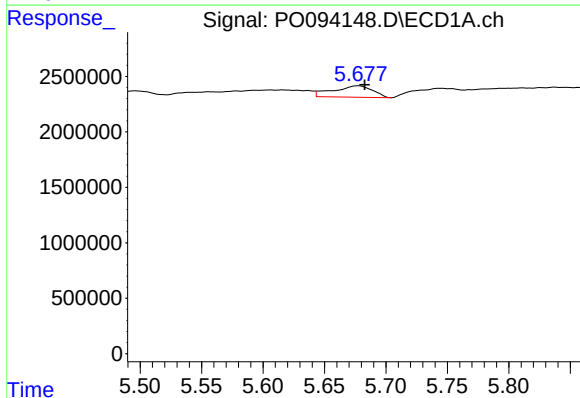
R.T.: 5.616 min
Delta R.T.: -0.004 min
Response: 1058880
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



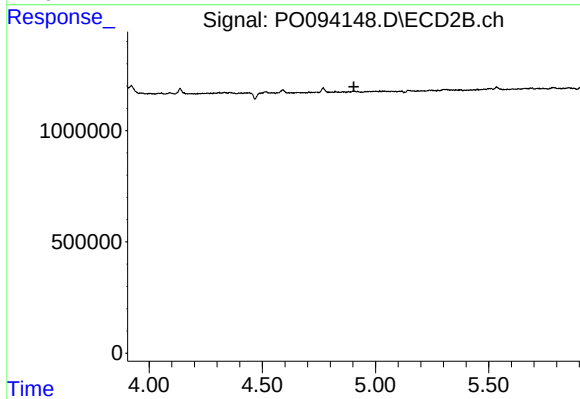
#17 AR-1242-2

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



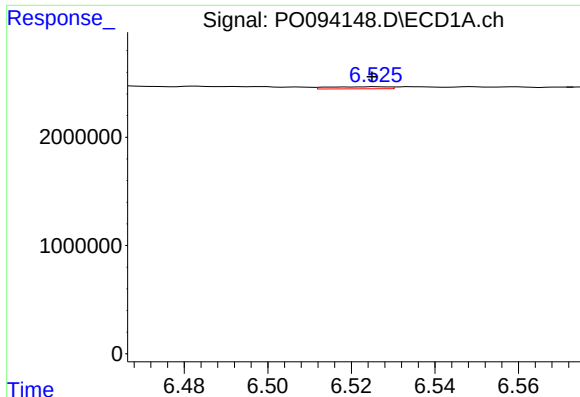
#18 AR-1242-3

R.T.: 5.677 min
Delta R.T.: -0.005 min
Response: 2298551
Conc: 27.08 ng/ml



#18 AR-1242-3

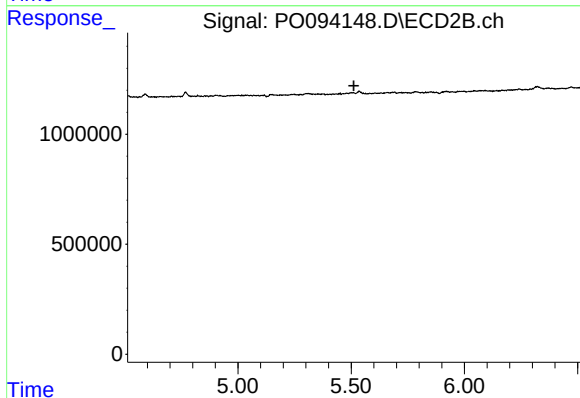
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

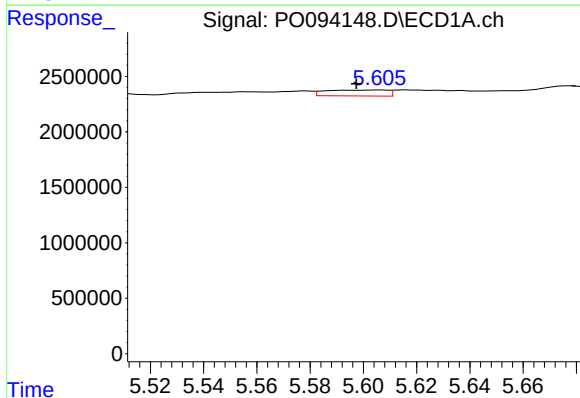
R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 195696
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



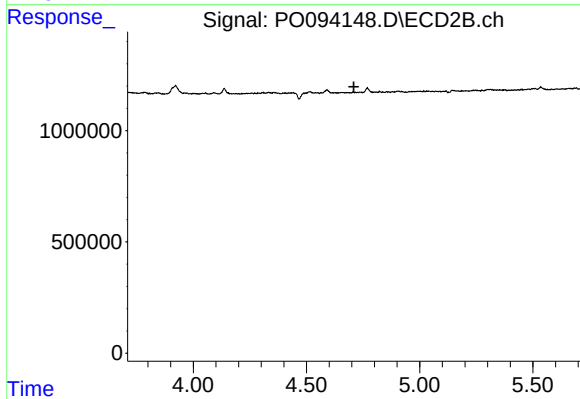
#20 AR-1242-5

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



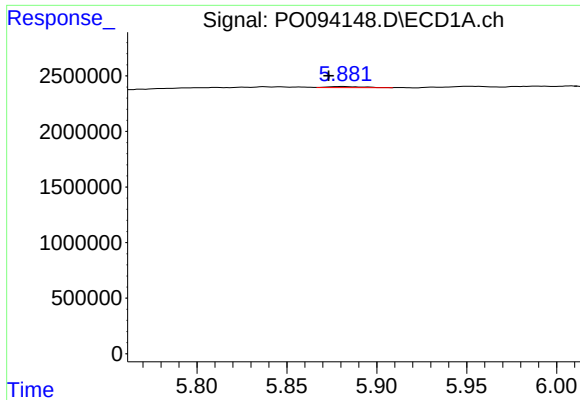
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 871006
Conc: 12.95 ng/ml



#21 AR-1248-1

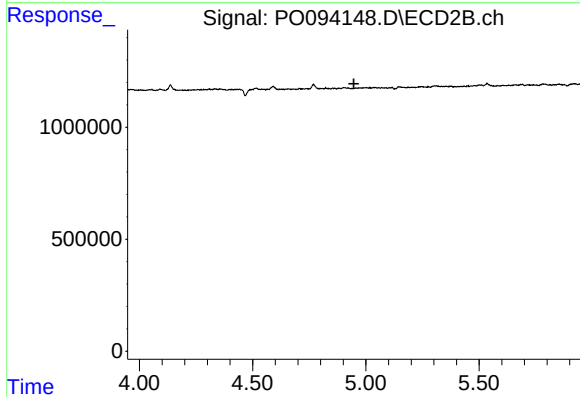
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#22 AR-1248-2

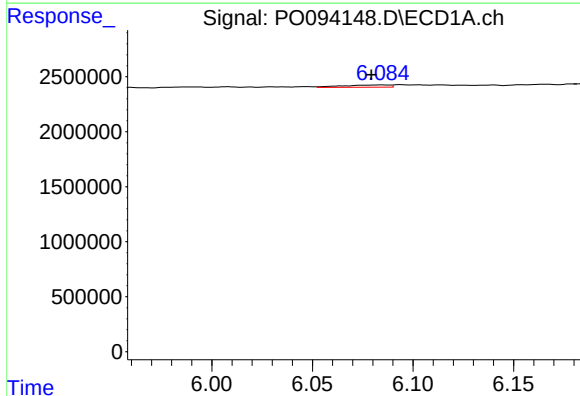
R.T.: 5.881 min
Delta R.T.: 0.008 min
Response: 133016
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



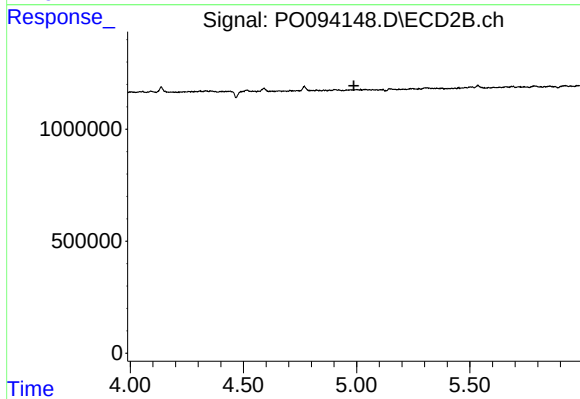
#22 AR-1248-2

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



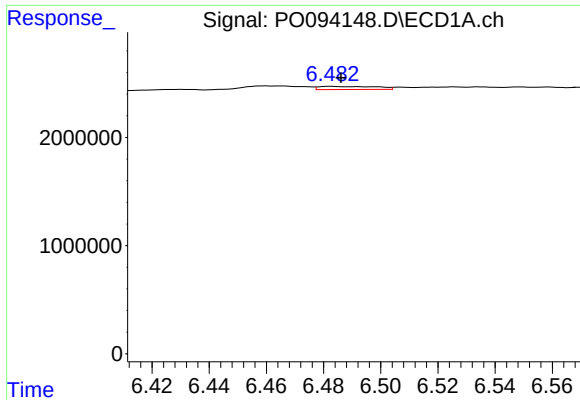
#23 AR-1248-3

R.T.: 6.085 min
Delta R.T.: 0.005 min
Response: 332995
Conc: 2.76 ng/ml



#23 AR-1248-3

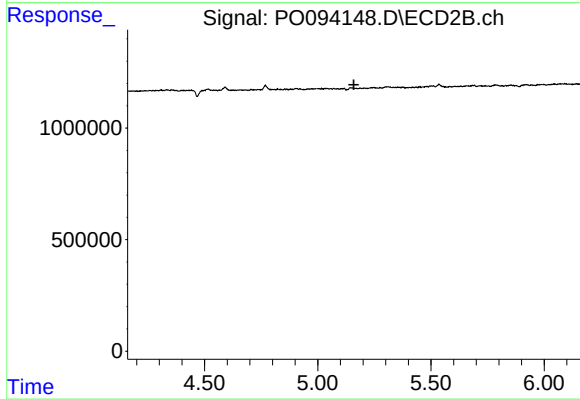
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

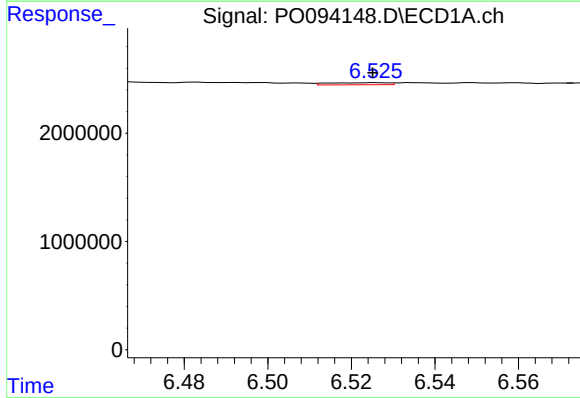
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 409065
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



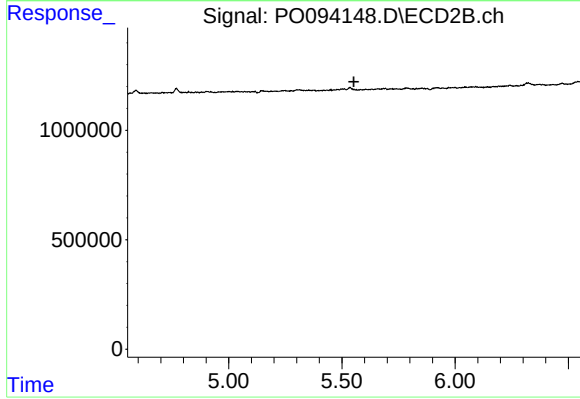
#24 AR-1248-4

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



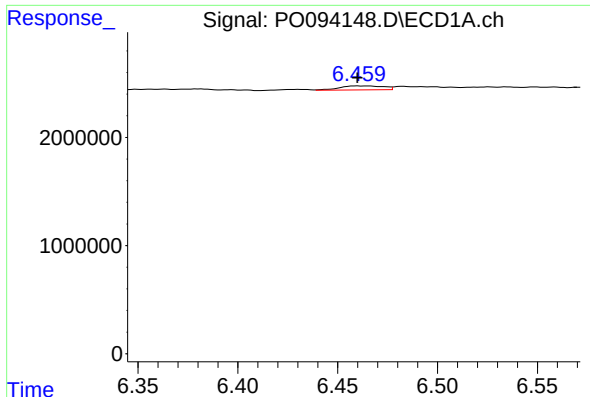
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 195696
Conc: 1.69 ng/ml



#25 AR-1248-5

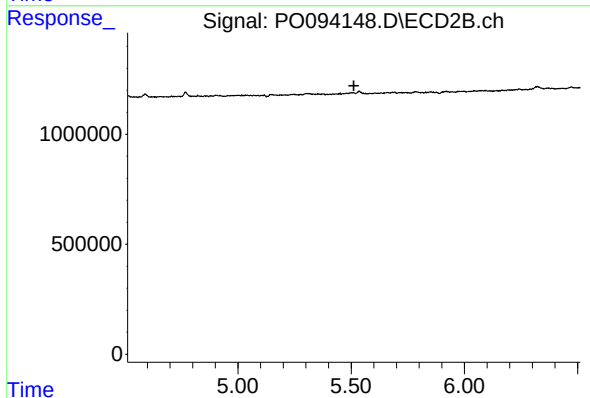
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

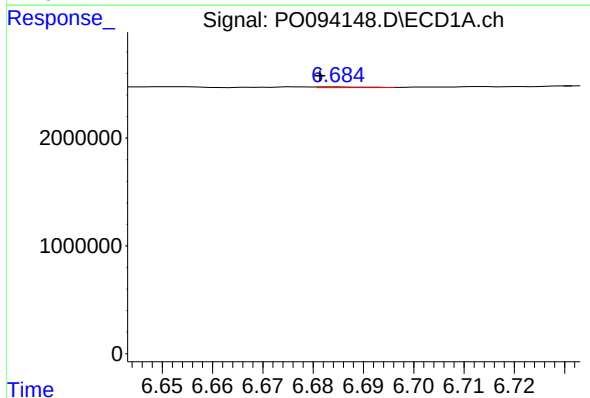
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 568239
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



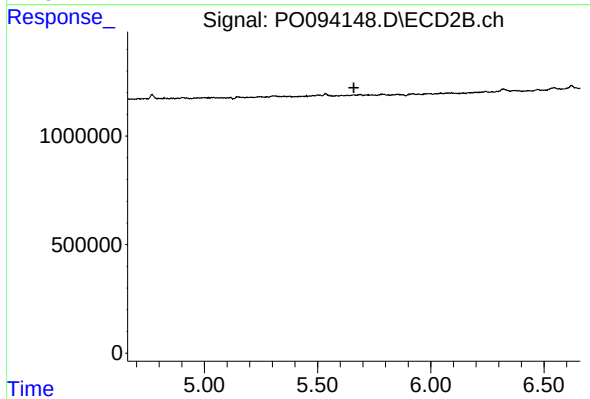
#26 AR-1254-1

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



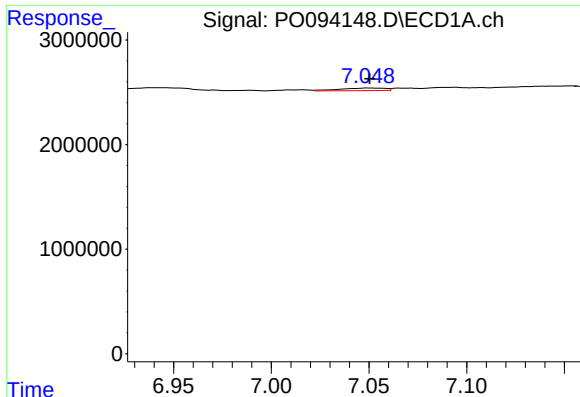
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: 0.003 min
Response: 39489
Conc: 0.20 ng/ml



#27 AR-1254-2

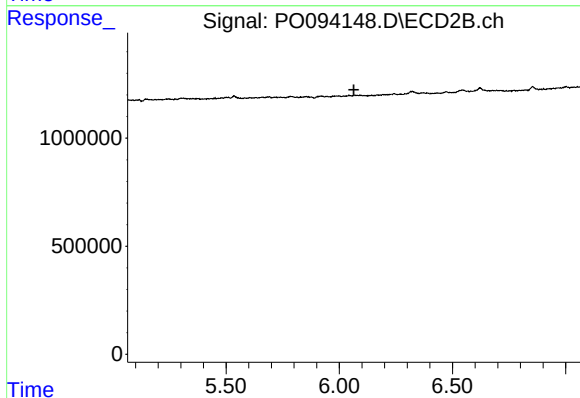
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

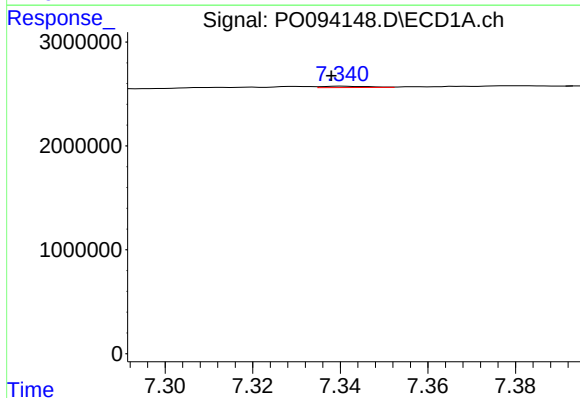
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 395189
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



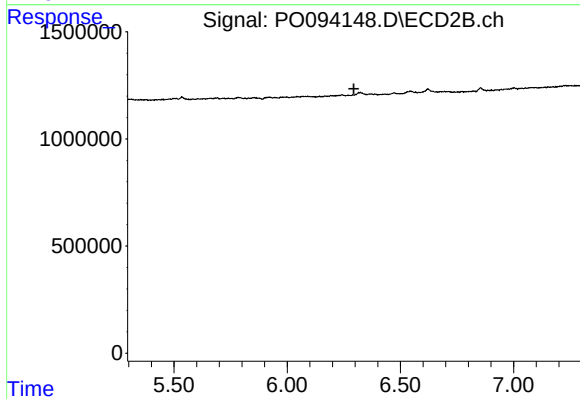
#28 AR-1254-3

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



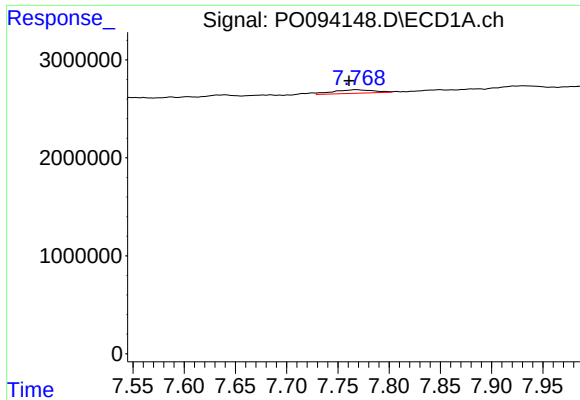
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 89830
Conc: 0.89 ng/ml



#29 AR-1254-4

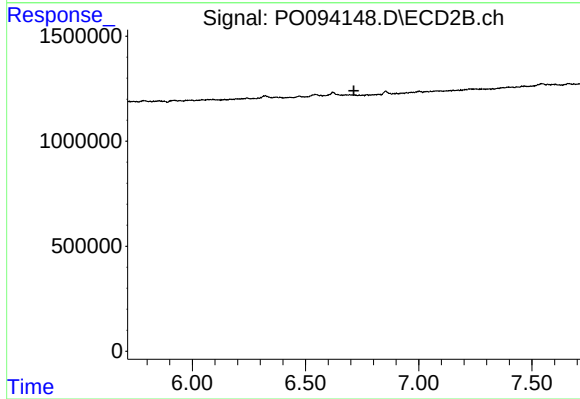
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

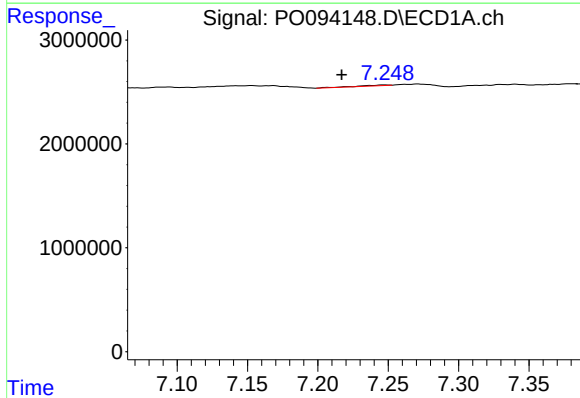
R.T.: 7.768 min
Delta R.T.: 0.007 min
Response: 977058
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



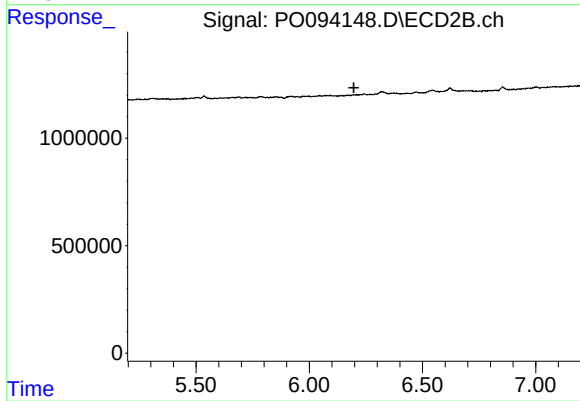
#30 AR-1254-5

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



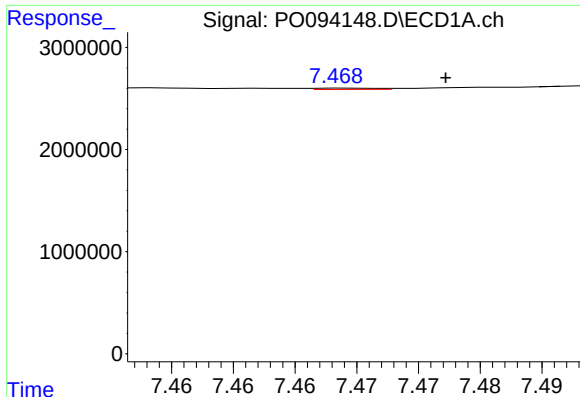
#31 AR-1260-1

R.T.: 7.247 min
Delta R.T.: 0.030 min
Response: 100399
Conc: 0.69 ng/ml



#31 AR-1260-1

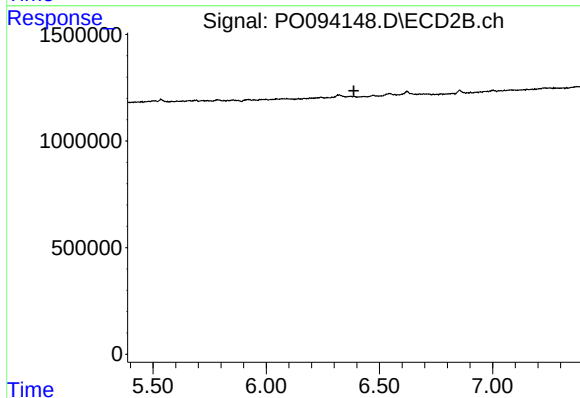
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

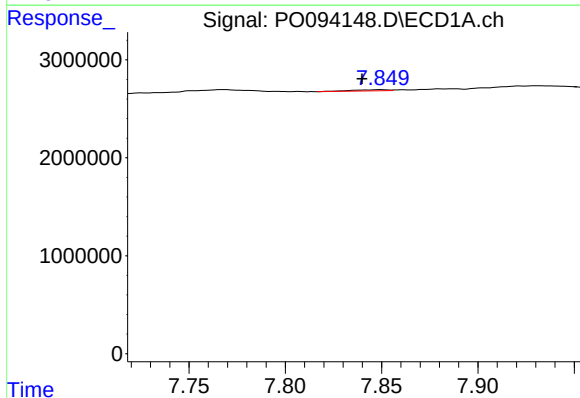
R.T.: 7.469 min
Delta R.T.: -0.008 min
Response: 41824
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



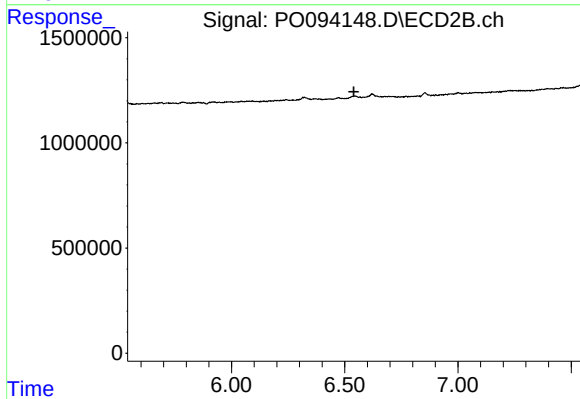
#32 AR-1260-2

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



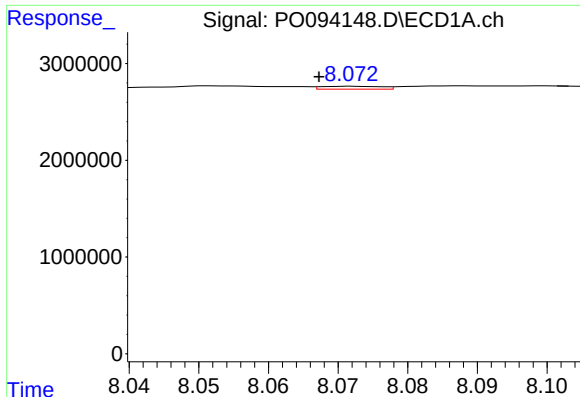
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.010 min
Response: 153589
Conc: 1.16 ng/ml



#33 AR-1260-3

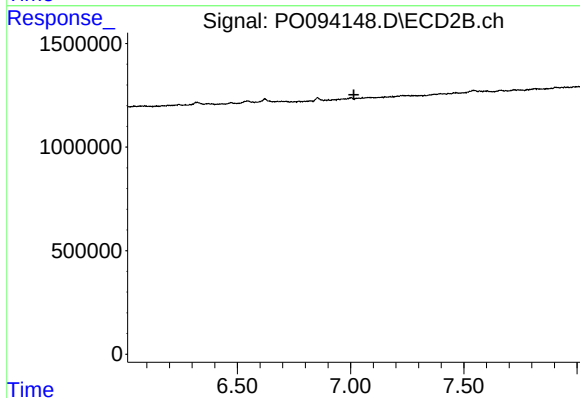
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

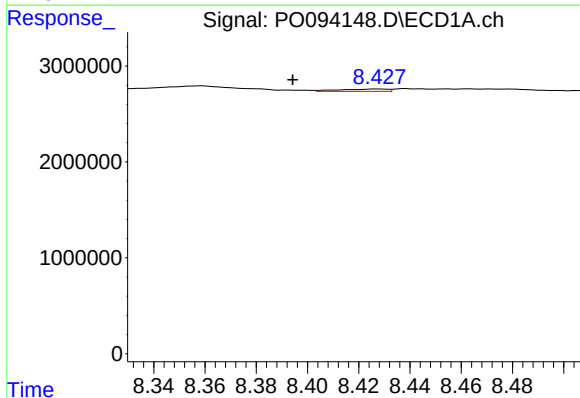
R.T.: 8.072 min
Delta R.T.: 0.005 min
Response: 183476
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



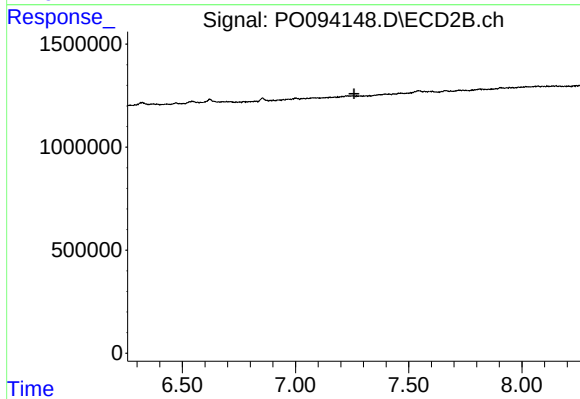
#34 AR-1260-4

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



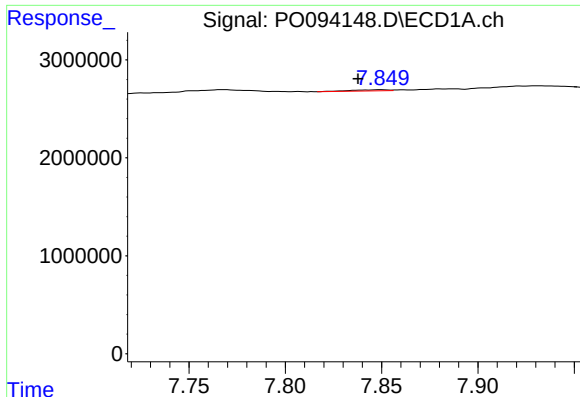
#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: 0.033 min
Response: 329744
Conc: 1.51 ng/ml



#35 AR-1260-5

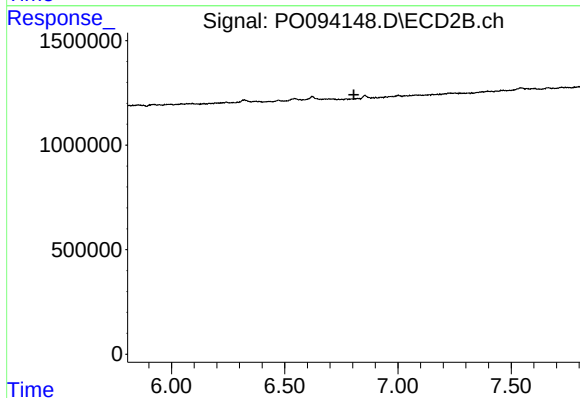
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

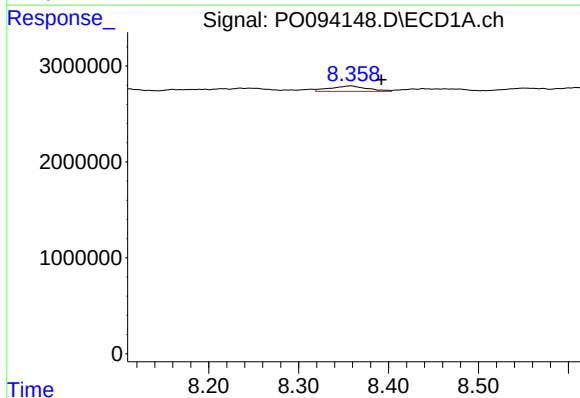
R.T.: 7.850 min
Delta R.T.: 0.012 min
Response: 153589
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



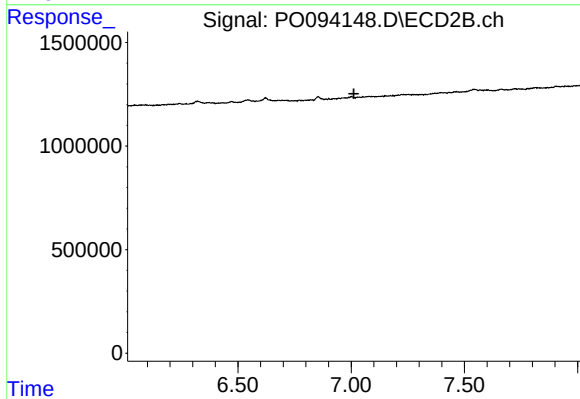
#36 AR-1262-1

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



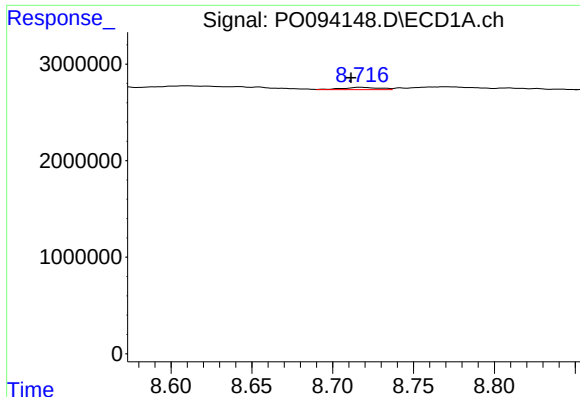
#37 AR-1262-2

R.T.: 8.359 min
Delta R.T.: -0.033 min
Response: 1657561
Conc: 7.13 ng/ml



#37 AR-1262-2

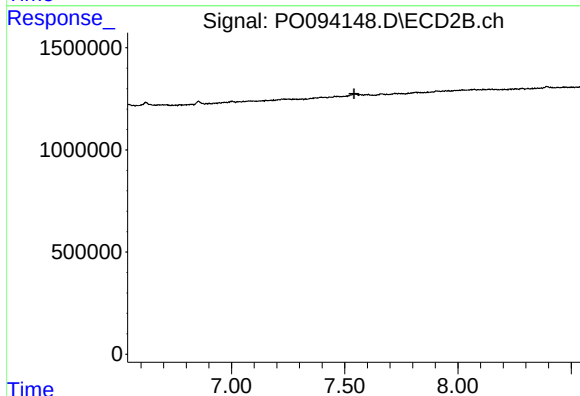
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

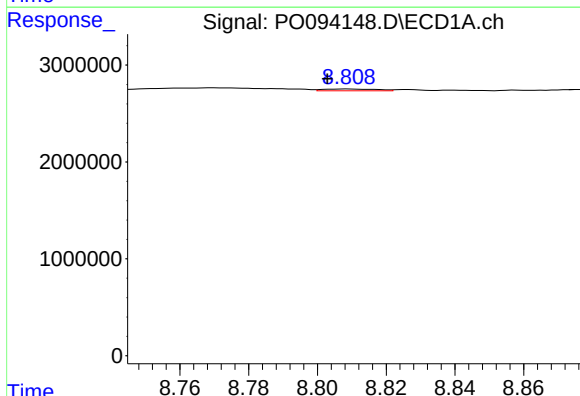
R.T.: 8.717 min
Delta R.T.: 0.006 min
Response: 393369
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



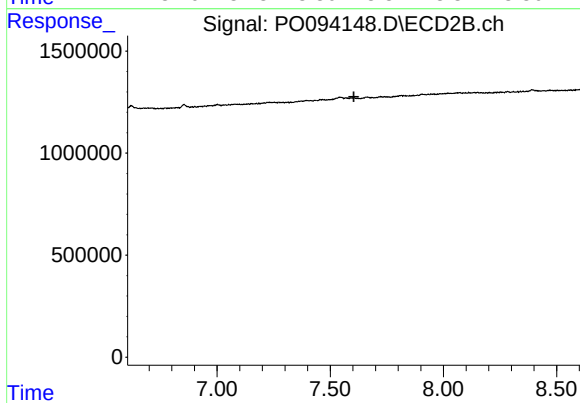
#38 AR-1262-3

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



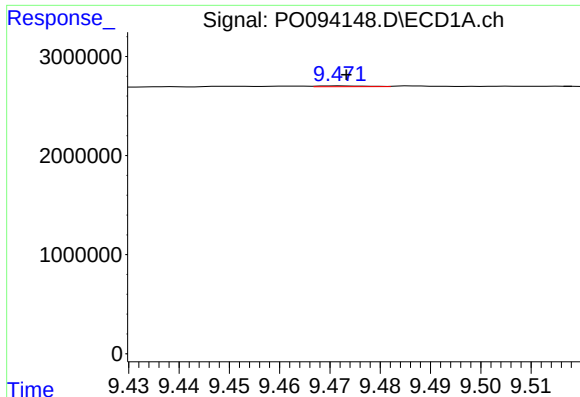
#39 AR-1262-4

R.T.: 8.809 min
Delta R.T.: 0.006 min
Response: 192974
Conc: 1.93 ng/ml



#39 AR-1262-4

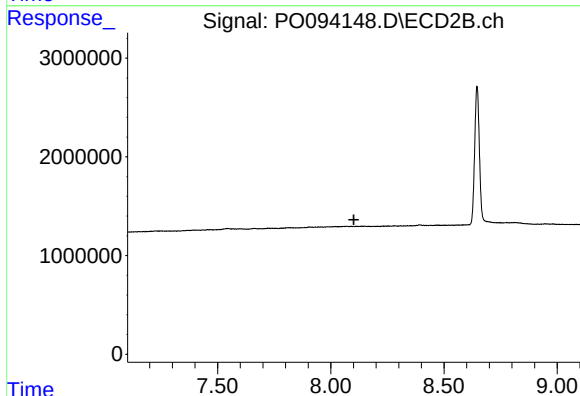
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

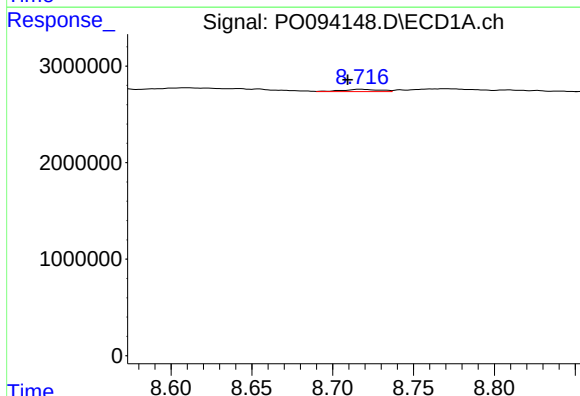
R.T.: 9.472 min
Delta R.T.: -0.001 min
Response: 51065
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



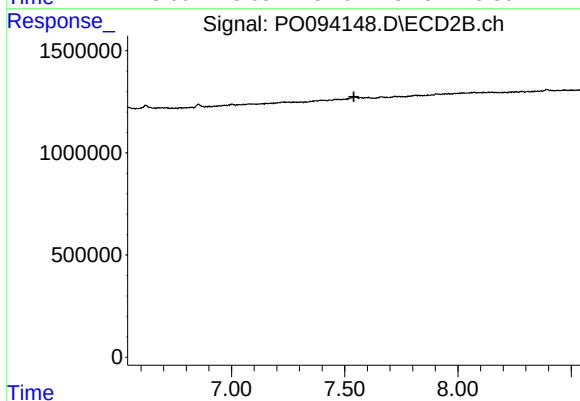
#40 AR-1262-5

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



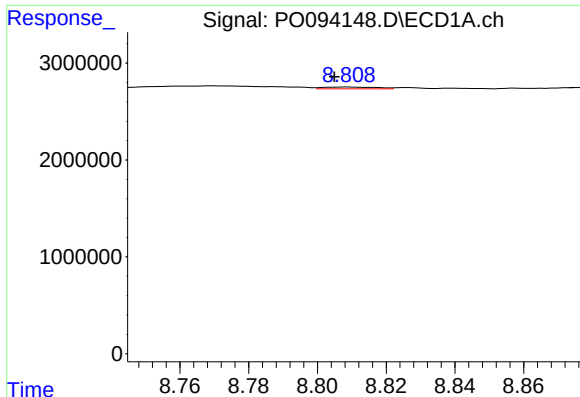
#41 AR-1268-1

R.T.: 8.717 min
Delta R.T.: 0.008 min
Response: 393369
Conc: 1.17 ng/ml



#41 AR-1268-1

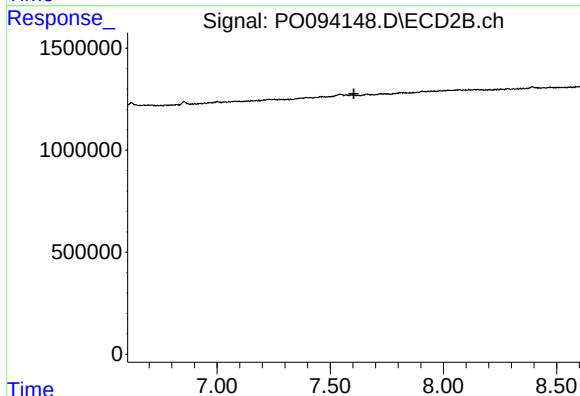
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

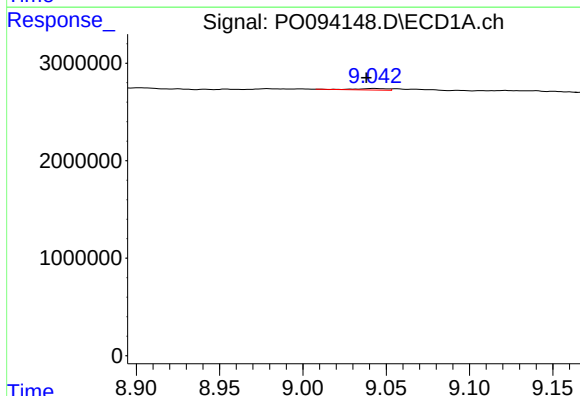
R.T.: 8.809 min
Delta R.T.: 0.004 min
Response: 192974
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



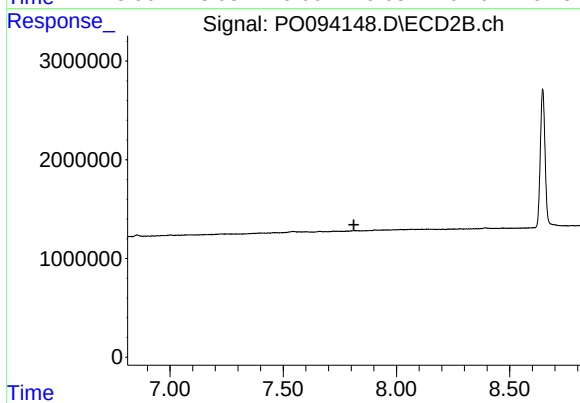
#42 AR-1268-2

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



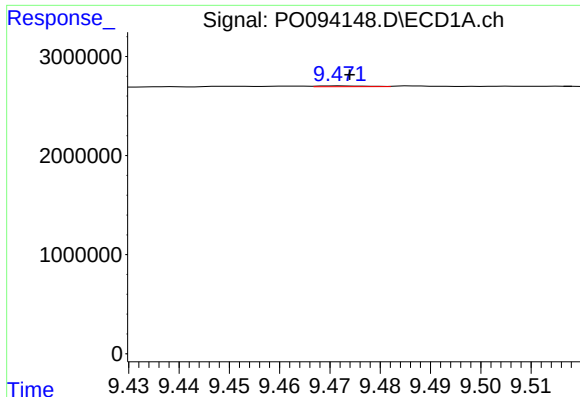
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 208381
Conc: 0.73 ng/ml



#43 AR-1268-3

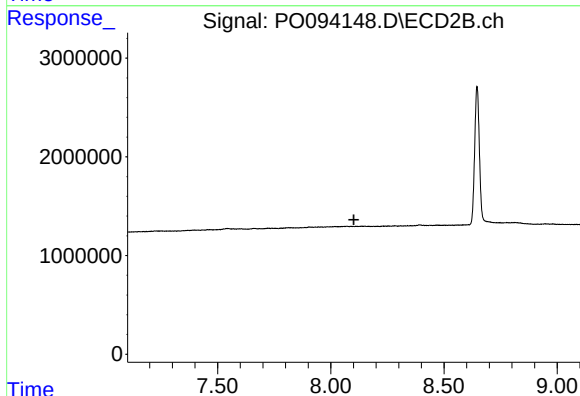
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

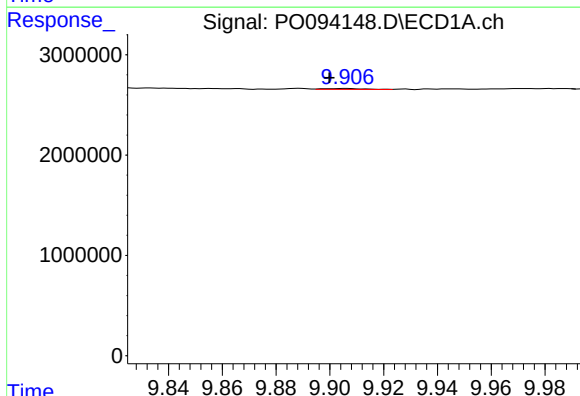
R.T.: 9.472 min
Delta R.T.: -0.002 min
Response: 51065
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



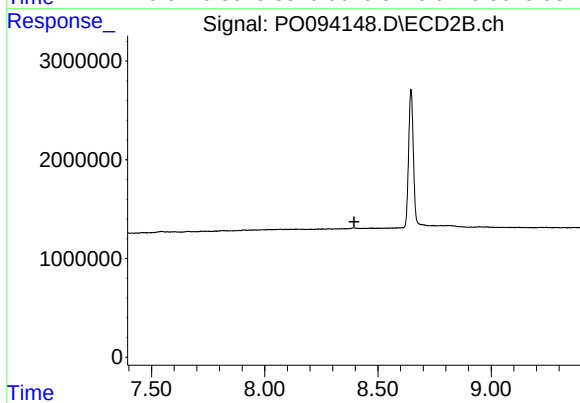
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.006 min
Response: 100382
Conc: 0.12 ng/ml



#45 AR-1268-5

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