

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
 Data File : P0094150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 17:53
 Operator : YP/AJ
 Sample : 02283-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:26:05 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...	4.420	3.624	60439681	23105618	16.168	18.145
2)	SA Decachlor...	10.249	8.645	35536957	16541287	15.887	16.545
Target Compounds							
3)	L1 AR-1016-1	5.593	4.705	1092620	195124	10.684	5.499 #
4)	L1 AR-1016-2	5.614	4.705	1327171	195124	8.515	3.613 #
5)	L1 AR-1016-3	5.681	0.000	1255465	0	12.729	N.D. #
7)	L1 AR-1016-5	6.083	0.000	347379	0	4.103	N.D. #
8)	L2 AR-1221-1	4.628	3.909f	2956855	1115719	64.113	71.252
9)	L2 AR-1221-2	4.727	3.909	911196	1115719	26.545	94.533 #
10)	L2 AR-1221-3	4.799	0.000	38405	0	0.367	N.D. #
11)	L3 AR-1232-1	4.799	0.000	38405	0	0.440	N.D. #
12)	L3 AR-1232-2	5.330	4.705	277508	195124	6.489	7.371
13)	L3 AR-1232-3	5.614	0.000	1327171	0	18.068	N.D. #
15)	L3 AR-1232-5	5.874	0.000	197480	0	6.217	N.D. #
16)	L4 AR-1242-1	5.593	4.705	1092620	195124	12.518	6.341 #
17)	L4 AR-1242-2	5.614	4.705	1327171	195124	9.981	4.242 #
18)	L4 AR-1242-3	5.681	0.000	1255465	0	14.790	N.D. #
20)	L4 AR-1242-5	6.530	0.000	433422	0	6.437	N.D. #
21)	L5 AR-1248-1	5.593	4.705	1092620	195124	16.239	8.181 #
22)	L5 AR-1248-2	5.874	0.000	197480	0	1.805	N.D. #
23)	L5 AR-1248-3	6.083	0.000	347379	0	2.878	N.D. #
24)	L5 AR-1248-4	6.485	0.000	549119	0	5.113	N.D. #
25)	L5 AR-1248-5	6.530	0.000	433422	0	3.736	N.D. #
26)	L6 AR-1254-1	6.461	0.000	586027	0	4.321	N.D. #
27)	L6 AR-1254-2	6.682	0.000	361933	0	1.852	N.D. #
28)	L6 AR-1254-3	7.053	0.000	416608	0	2.255	N.D. #
29)	L6 AR-1254-4	7.338	0.000	292712	0	2.886	N.D. #
30)	L6 AR-1254-5	7.761	0.000	1451616	0	10.705	N.D. #
31)	L7 AR-1260-1	7.223	0.000	62199	0	0.426	N.D. #
32)	L7 AR-1260-2	7.474	0.000	146502	0	0.915	N.D. #
33)	L7 AR-1260-3	7.840	0.000	191043	0	1.439	N.D. #
34)	L7 AR-1260-4	8.059	0.000	327921	0	2.381	N.D. #
35)	L7 AR-1260-5	8.427	0.000	306601	0	1.408	N.D. #
36)	L8 AR-1262-1	7.840	0.000	191043	0	1.118	N.D. #
37)	L8 AR-1262-2	8.358	0.000	1681703	0	7.235	N.D. #
38)	L8 AR-1262-3	8.716	0.000	130501	0	0.797	N.D. #
39)	L8 AR-1262-4	8.814	0.000	344998	0	3.443	N.D. #
40)	L8 AR-1262-5	9.477	0.000	103993	0	1.292	N.D. #
41)	L9 AR-1268-1	8.704	0.000	113333	0	0.337	N.D. #
42)	L9 AR-1268-2	8.814	0.000	344998	0	1.072	N.D. #
43)	L9 AR-1268-3	9.043	0.000	278095	0	0.981	N.D. #
44)	L9 AR-1268-4	9.477	0.000	103993	0	1.076	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
45) L9	AR-1268-5	9.899	0.000	50157	0	0.060	N.D. #

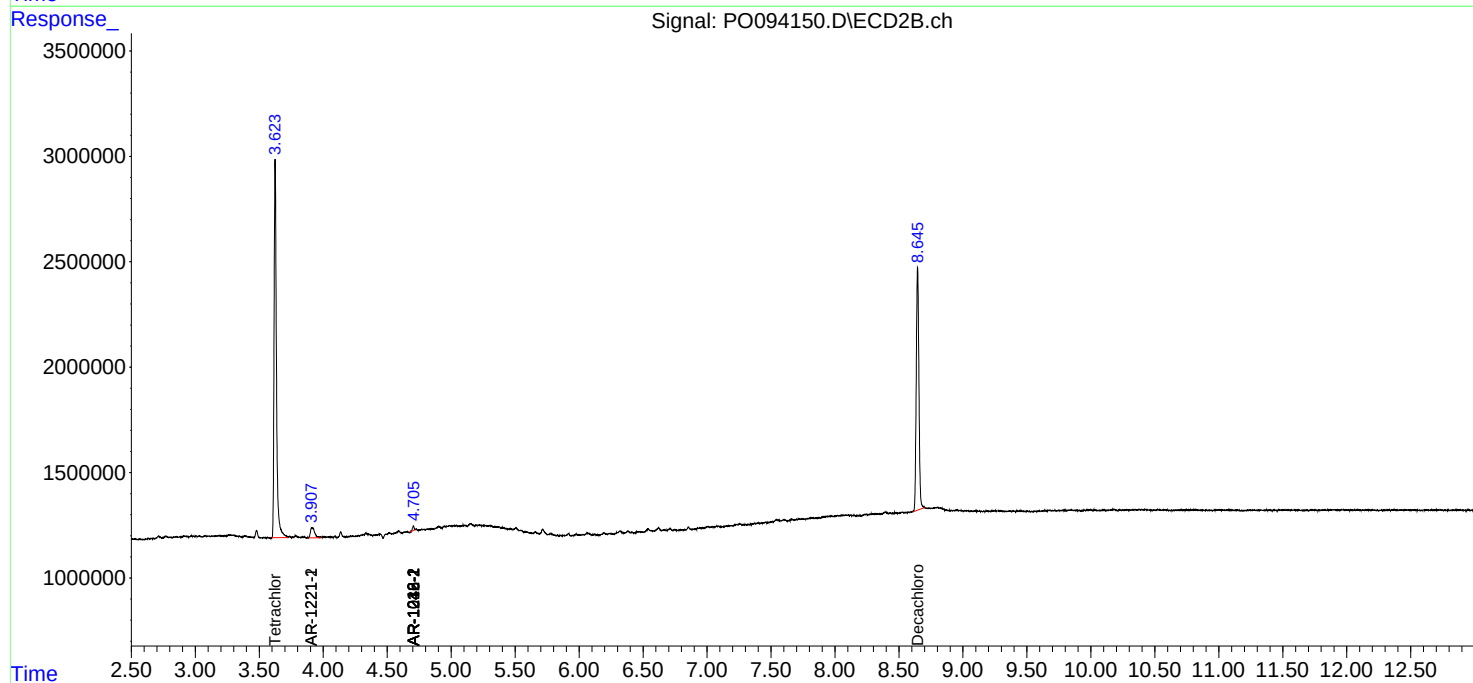
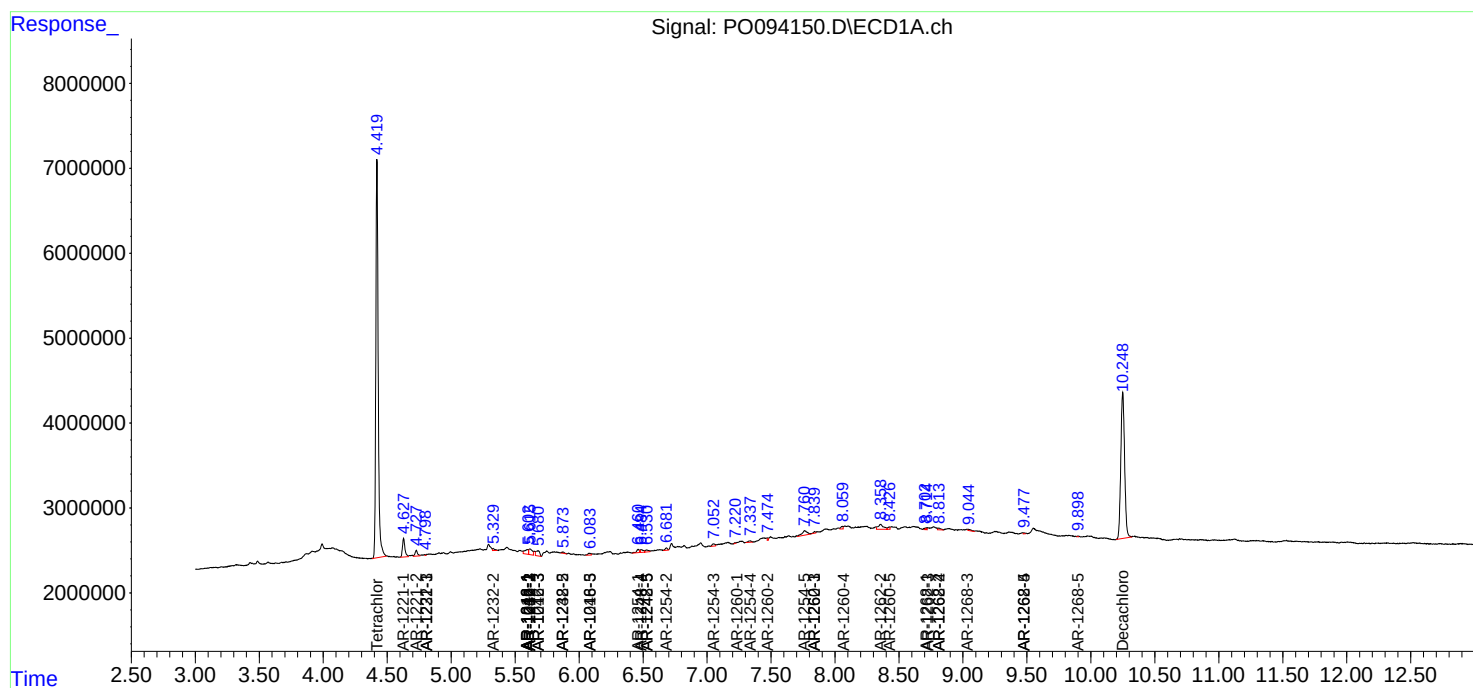
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

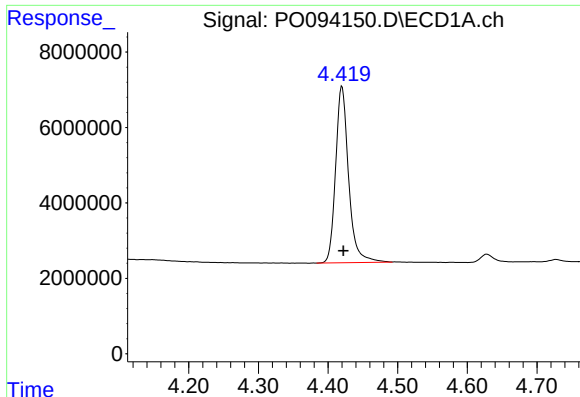
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041223\
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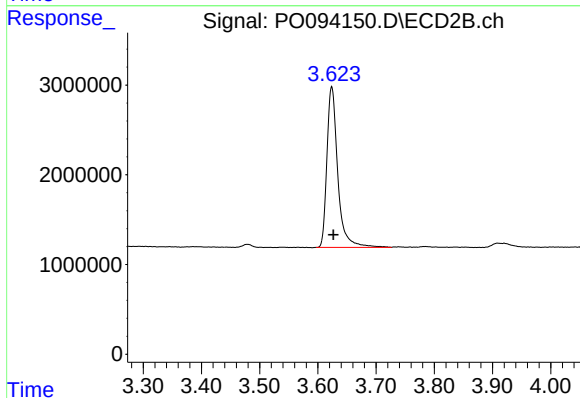




#1 Tetrachloro-m-xylene

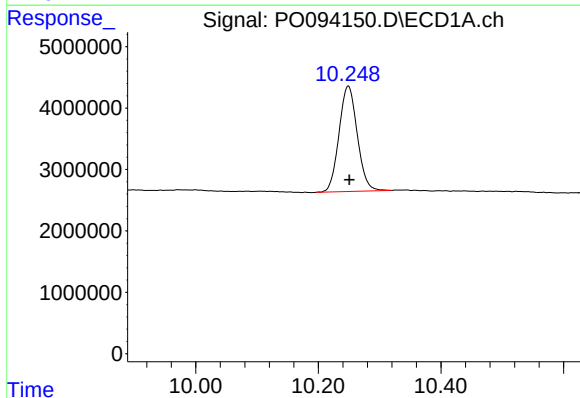
R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 60439681
Conc: 16.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



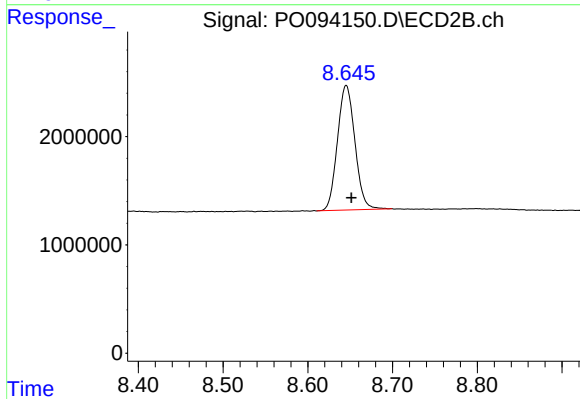
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 23105618
Conc: 18.14 ng/ml



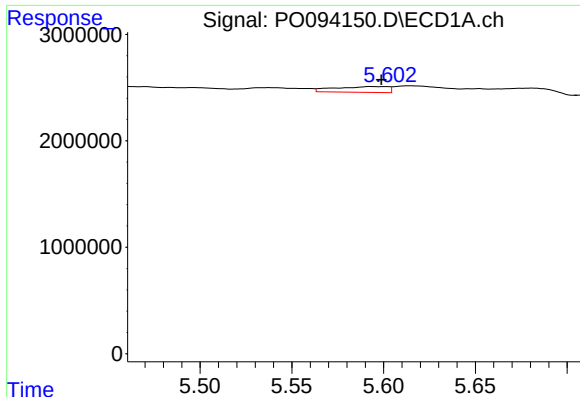
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.002 min
Response: 35536957
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

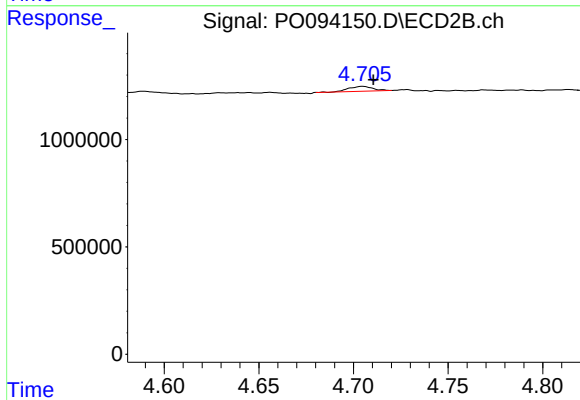
R.T.: 8.645 min
Delta R.T.: -0.006 min
Response: 16541287
Conc: 16.54 ng/ml



#3 AR-1016-1

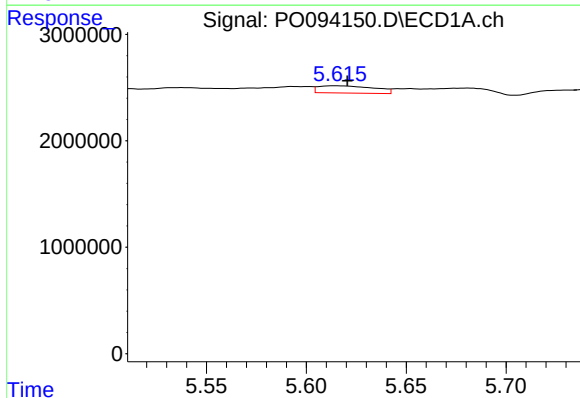
R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 1092620
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



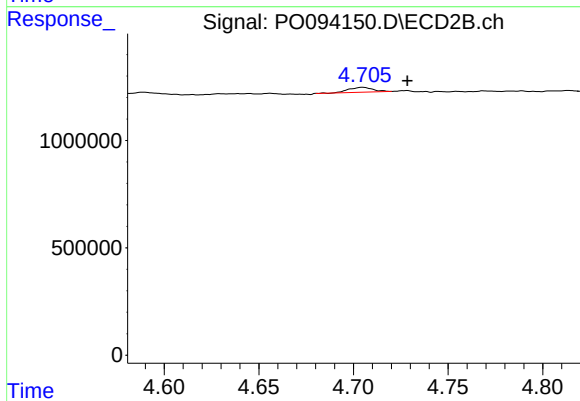
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 195124
Conc: 5.50 ng/ml



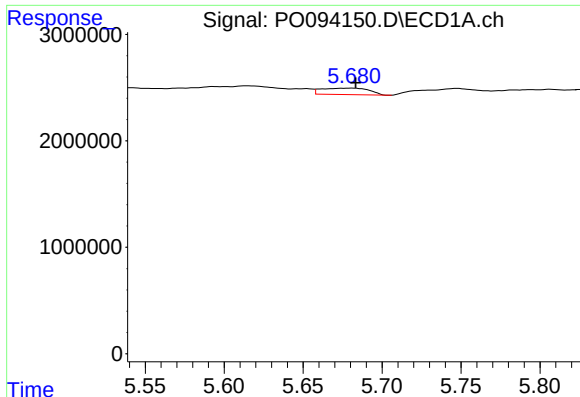
#4 AR-1016-2

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 1327171
Conc: 8.52 ng/ml



#4 AR-1016-2

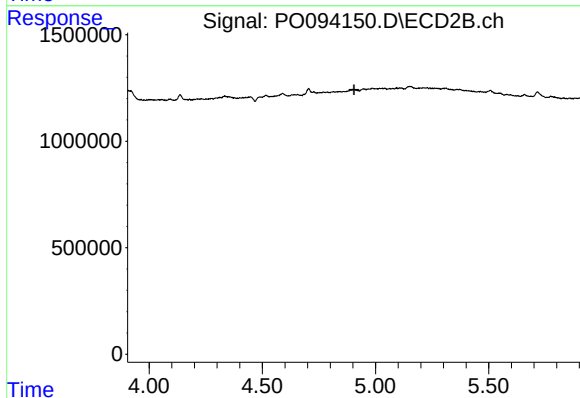
R.T.: 4.705 min
Delta R.T.: -0.024 min
Response: 195124
Conc: 3.61 ng/ml



#5 AR-1016-3

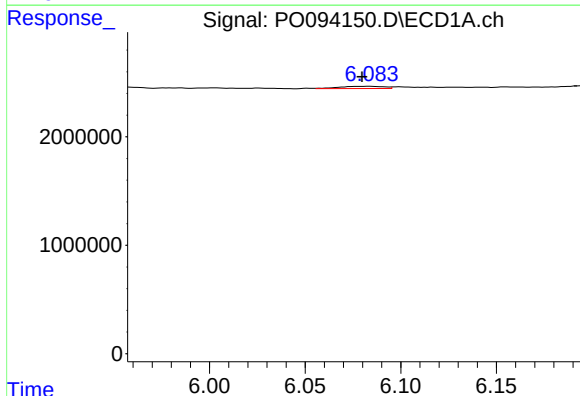
R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 1255465
Conc: 12.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



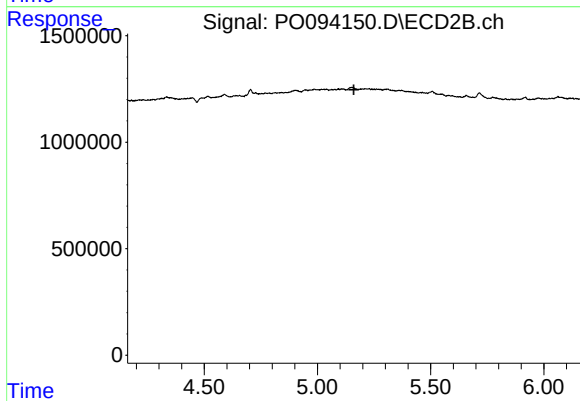
#5 AR-1016-3

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



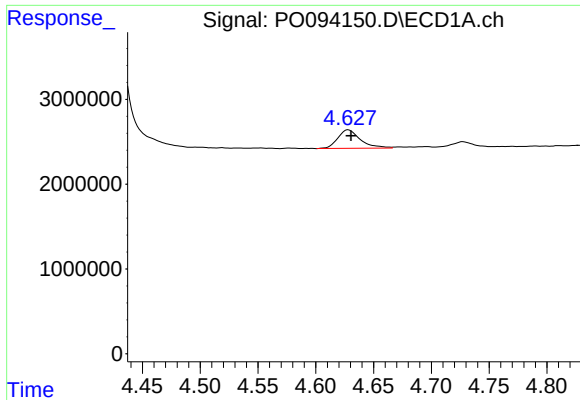
#7 AR-1016-5

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 347379
Conc: 4.10 ng/ml



#7 AR-1016-5

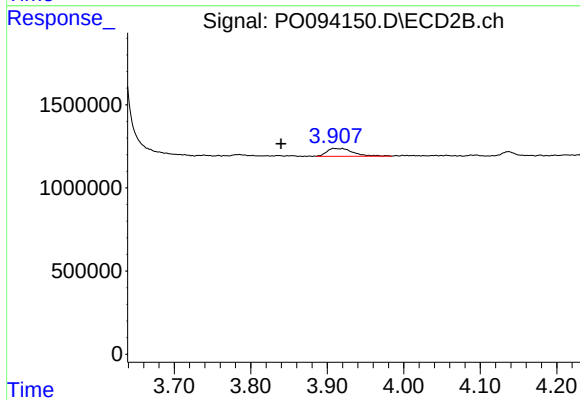
R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



#8 AR-1221-1

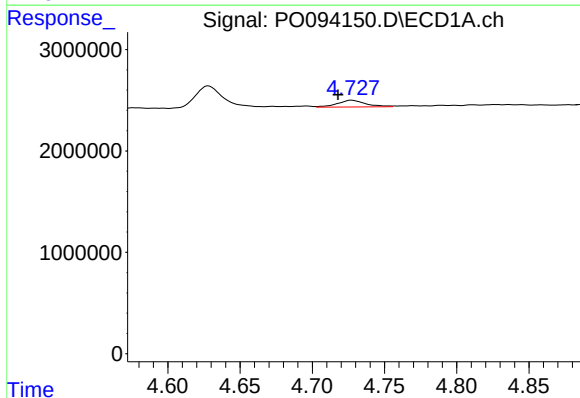
R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 2956855
Conc: 64.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



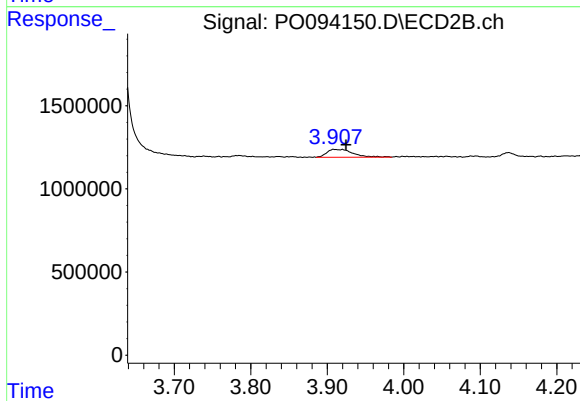
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: 0.069 min
Response: 1115719
Conc: 71.25 ng/ml



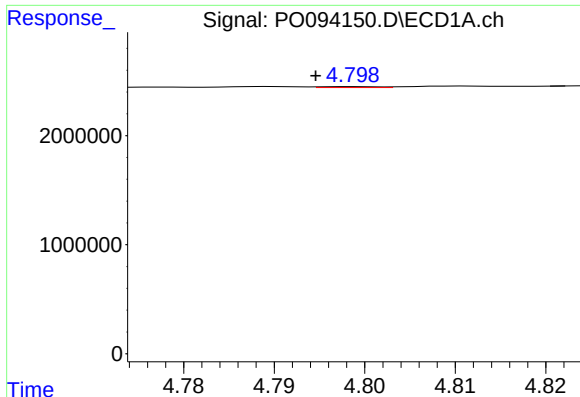
#9 AR-1221-2

R.T.: 4.727 min
Delta R.T.: 0.009 min
Response: 911196
Conc: 26.54 ng/ml



#9 AR-1221-2

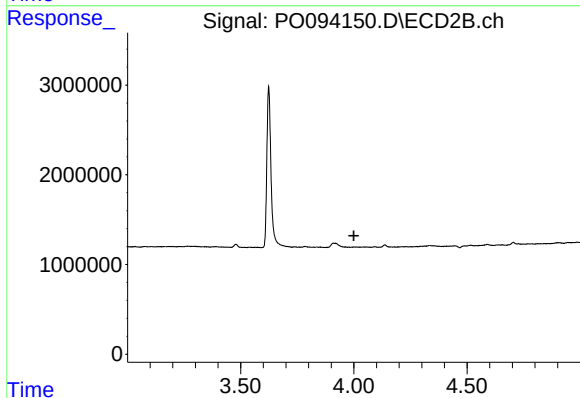
R.T.: 3.909 min
Delta R.T.: -0.016 min
Response: 1115719
Conc: 94.53 ng/ml



#10 AR-1221-3

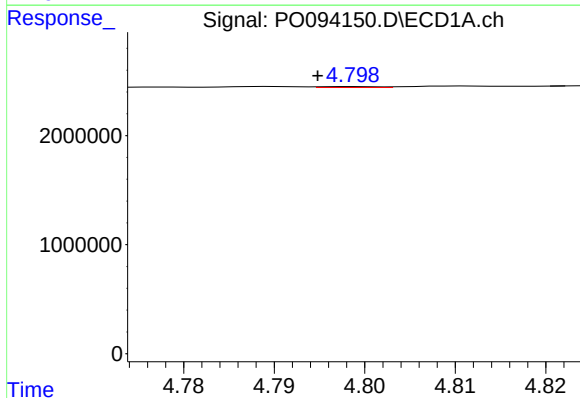
R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 38405
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



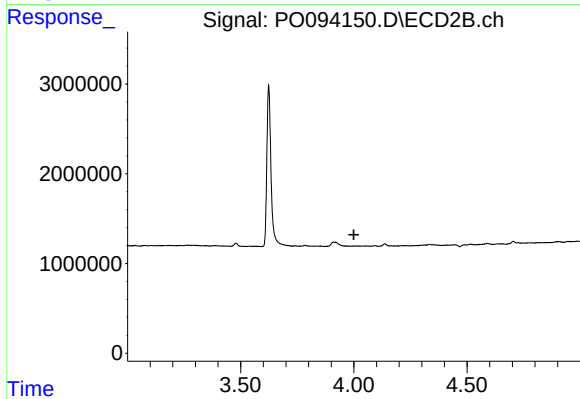
#10 AR-1221-3

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



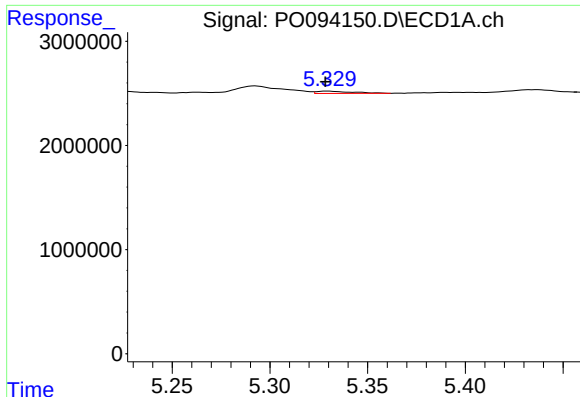
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 38405
Conc: 0.44 ng/ml



#11 AR-1232-1

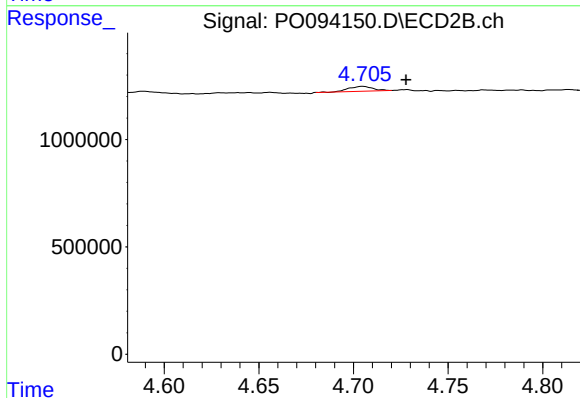
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

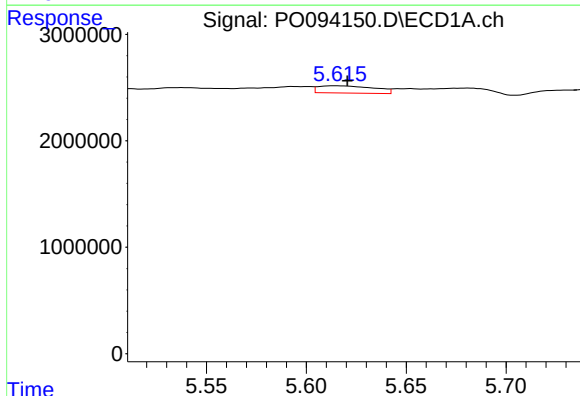
R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 277508
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



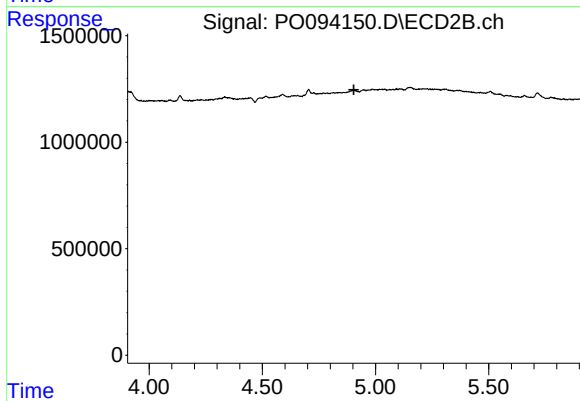
#12 AR-1232-2

R.T.: 4.705 min
Delta R.T.: -0.023 min
Response: 195124
Conc: 7.37 ng/ml



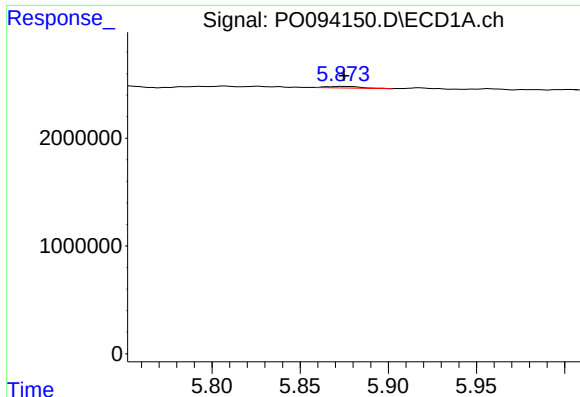
#13 AR-1232-3

R.T.: 5.614 min
Delta R.T.: -0.006 min
Response: 1327171
Conc: 18.07 ng/ml



#13 AR-1232-3

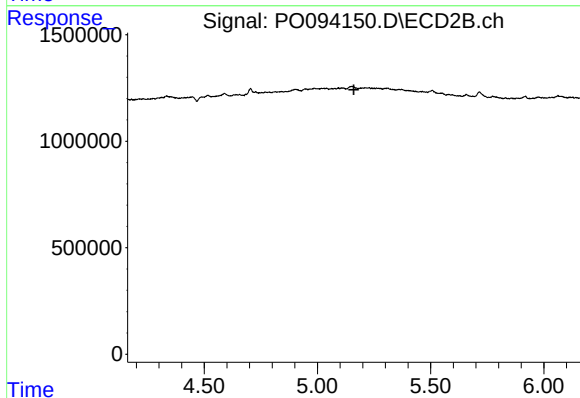
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#15 AR-1232-5

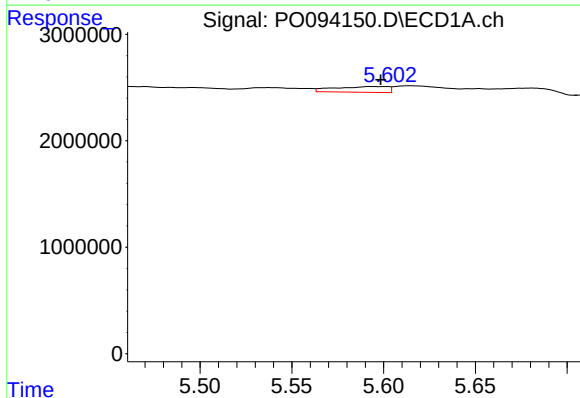
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 197480
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



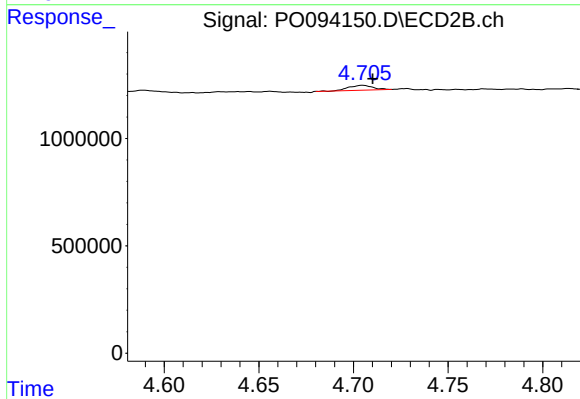
#15 AR-1232-5

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



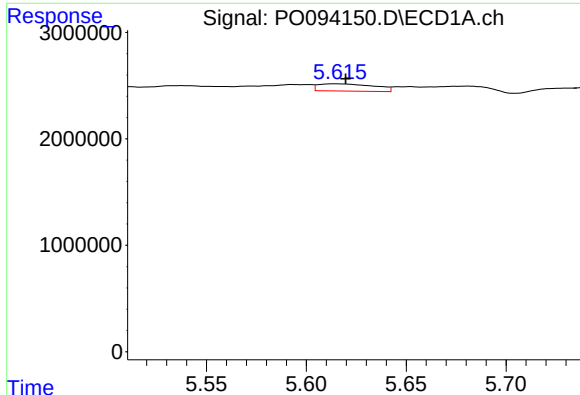
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: -0.005 min
Response: 1092620
Conc: 12.52 ng/ml



#16 AR-1242-1

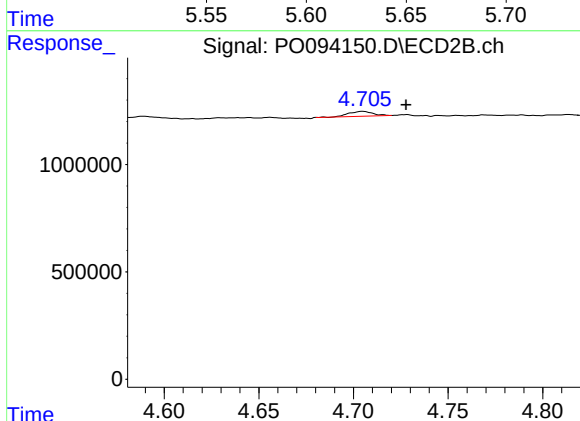
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 195124
Conc: 6.34 ng/ml



#17 AR-1242-2

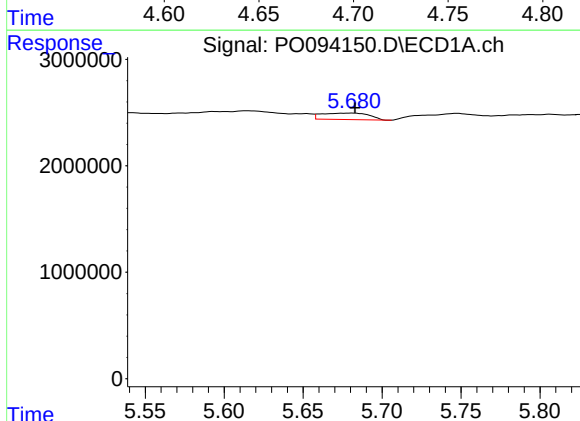
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 1327171
Conc: 9.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



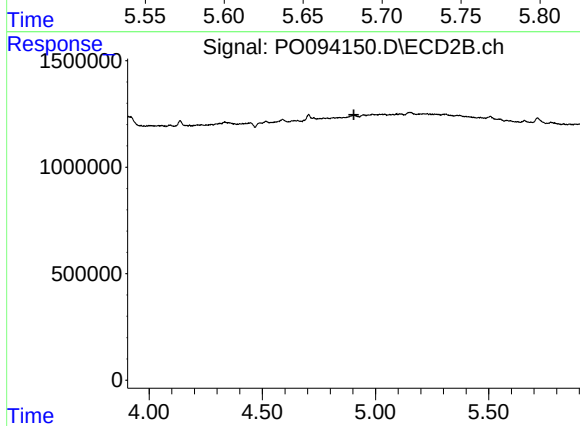
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: -0.023 min
Response: 195124
Conc: 4.24 ng/ml



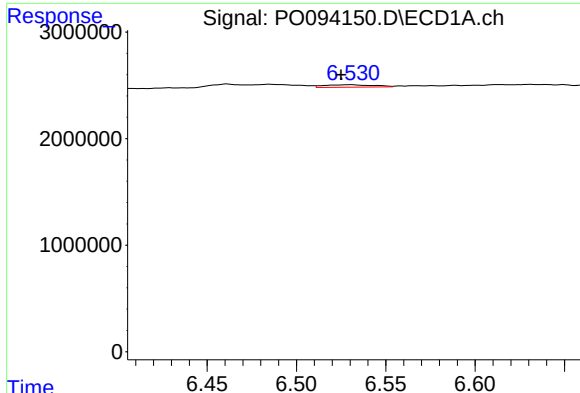
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1255465
Conc: 14.79 ng/ml



#18 AR-1242-3

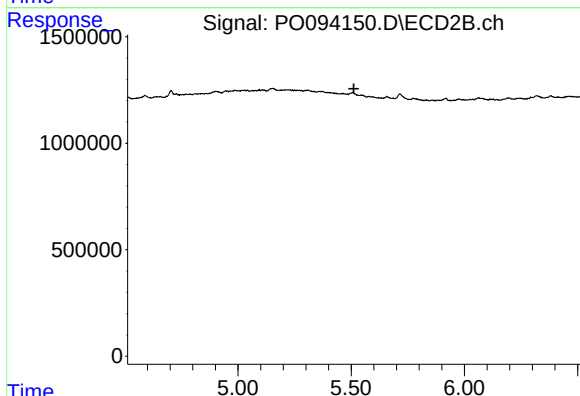
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.



#20 AR-1242-5

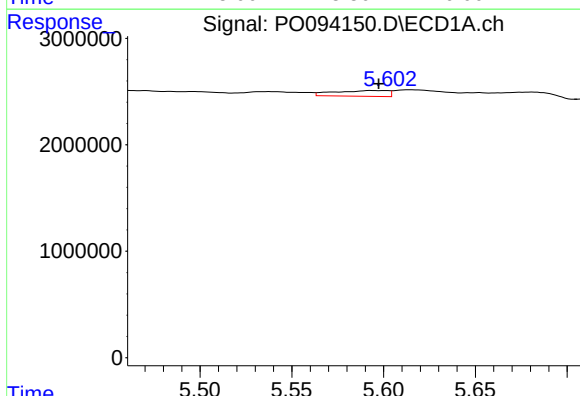
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 433422
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



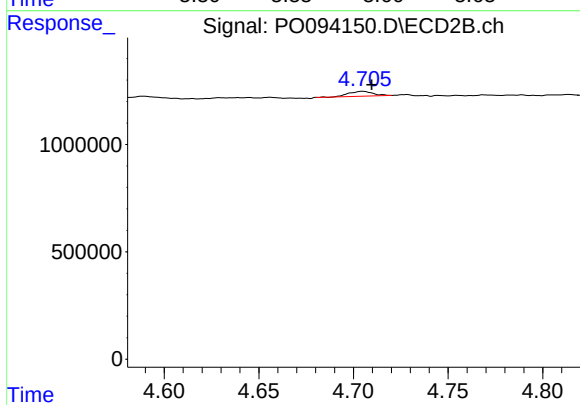
#20 AR-1242-5

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



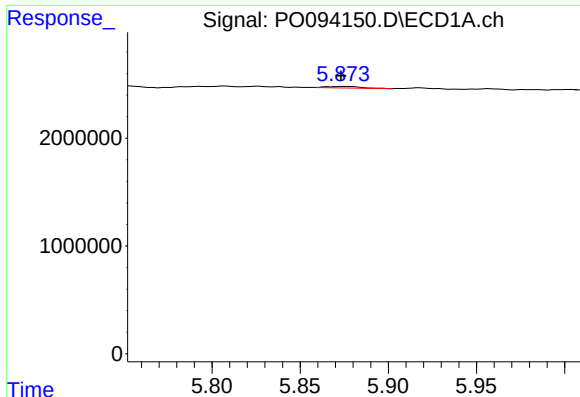
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 1092620
Conc: 16.24 ng/ml



#21 AR-1248-1

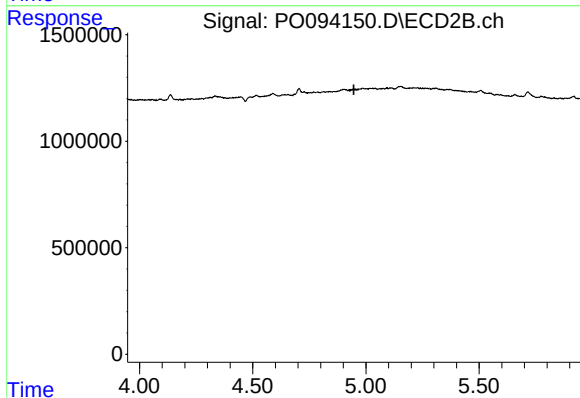
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 195124
Conc: 8.18 ng/ml



#22 AR-1248-2

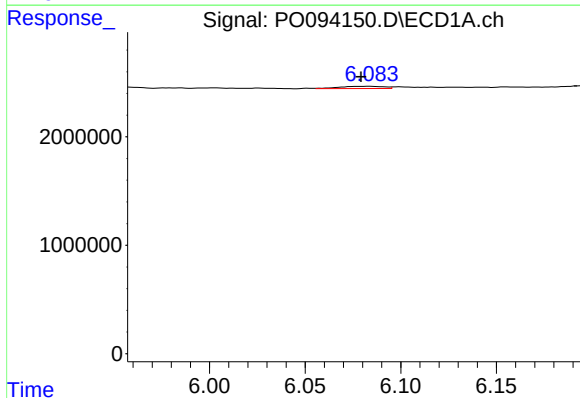
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 197480
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



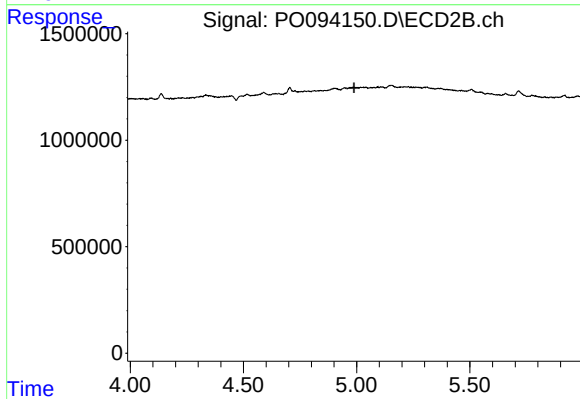
#22 AR-1248-2

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



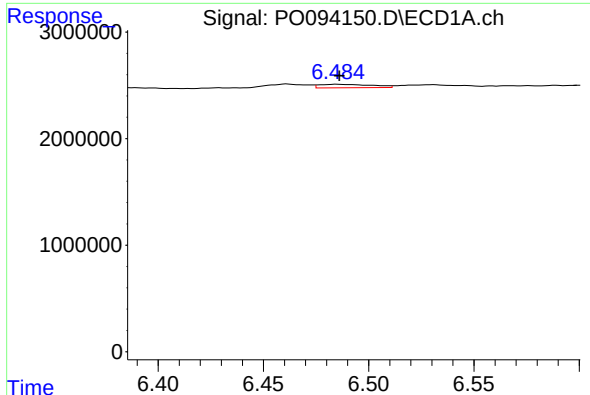
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 347379
Conc: 2.88 ng/ml



#23 AR-1248-3

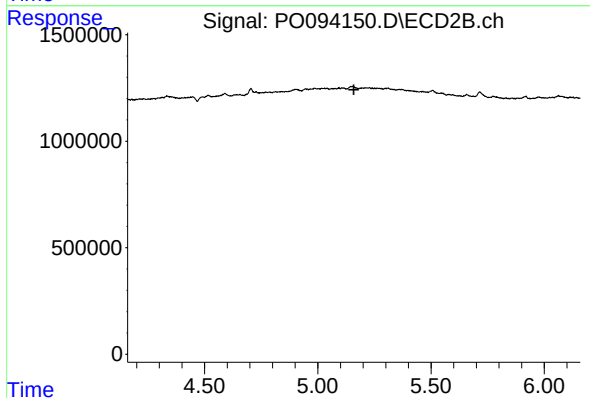
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#24 AR-1248-4

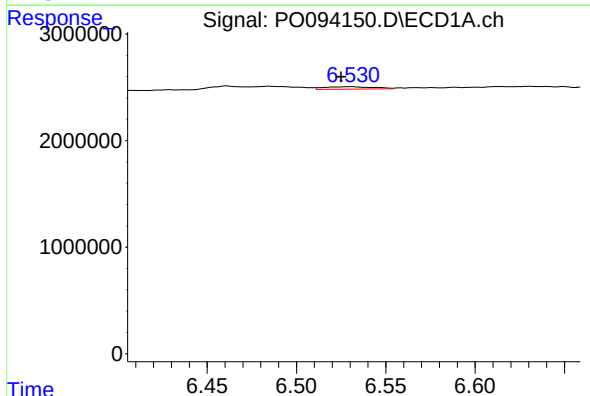
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 549119
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



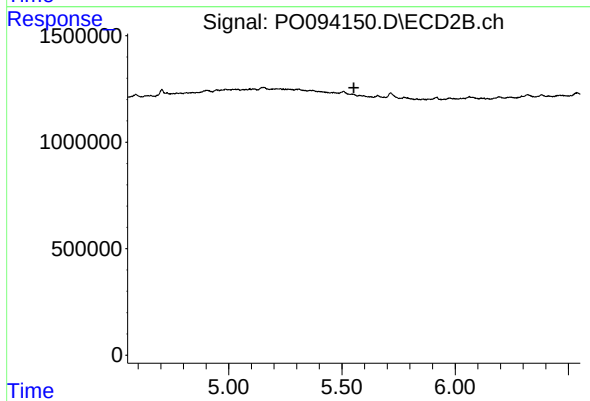
#24 AR-1248-4

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



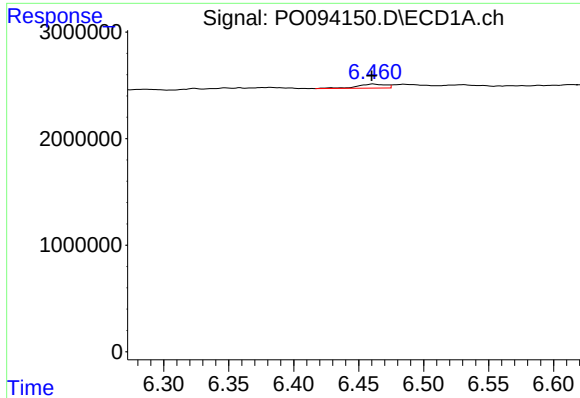
#25 AR-1248-5

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 433422
Conc: 3.74 ng/ml



#25 AR-1248-5

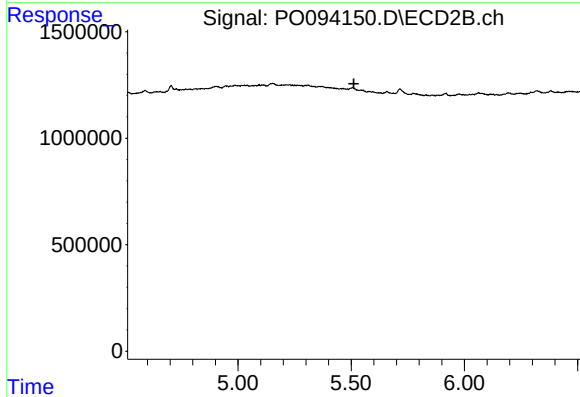
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#26 AR-1254-1

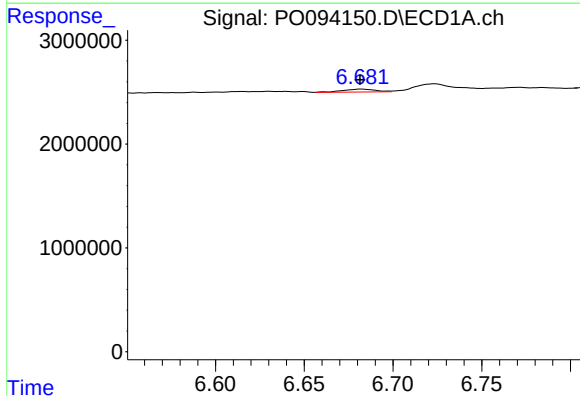
R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 586027
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



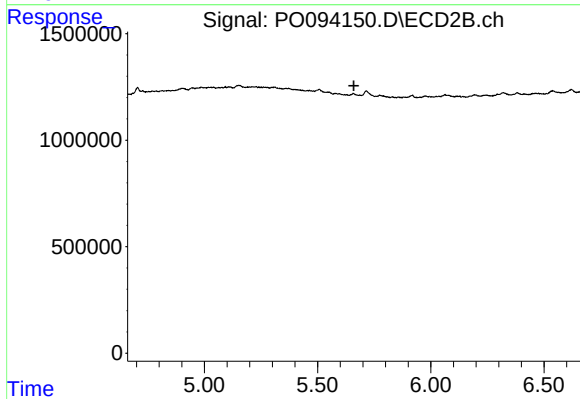
#26 AR-1254-1

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



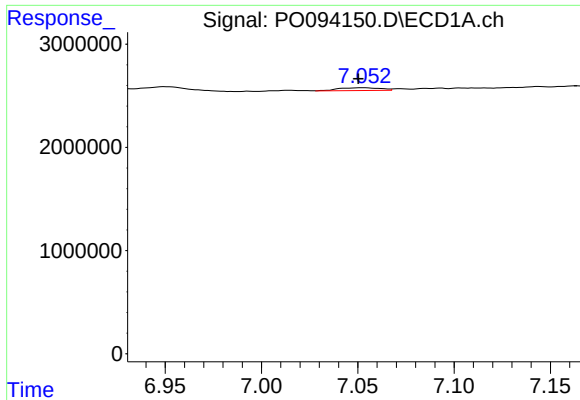
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 361933
Conc: 1.85 ng/ml



#27 AR-1254-2

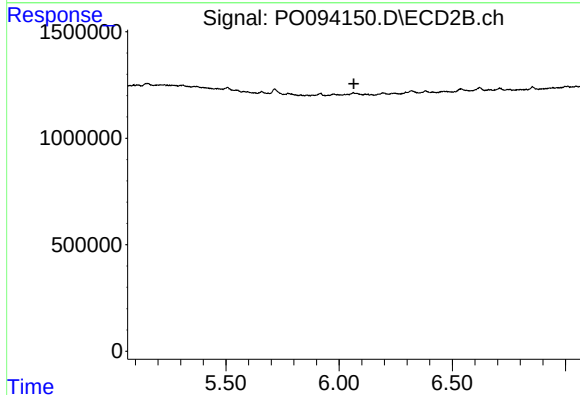
R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



#28 AR-1254-3

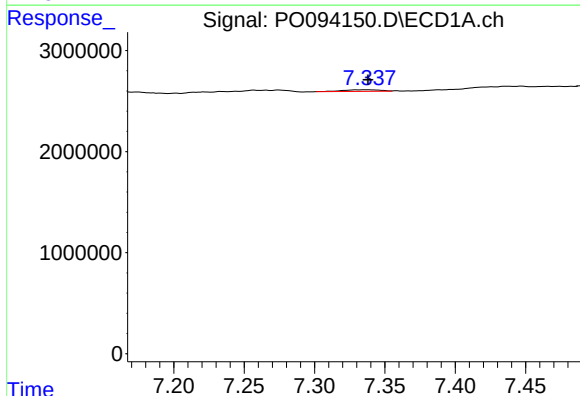
R.T.: 7.053 min
Delta R.T.: 0.002 min
Response: 416608
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



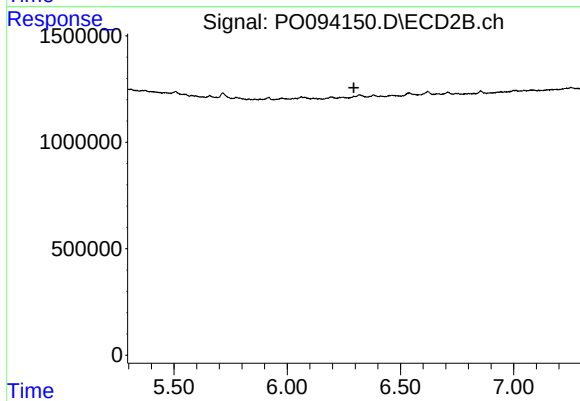
#28 AR-1254-3

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



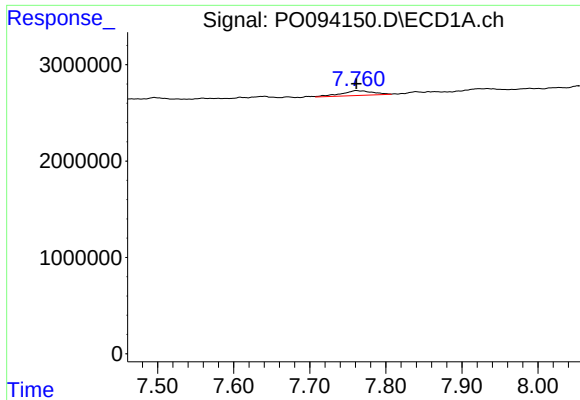
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 292712
Conc: 2.89 ng/ml



#29 AR-1254-4

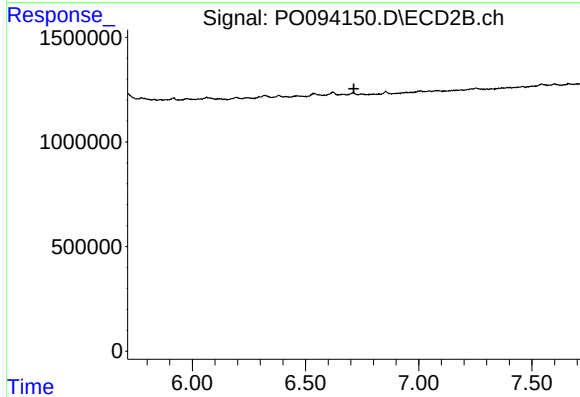
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#30 AR-1254-5

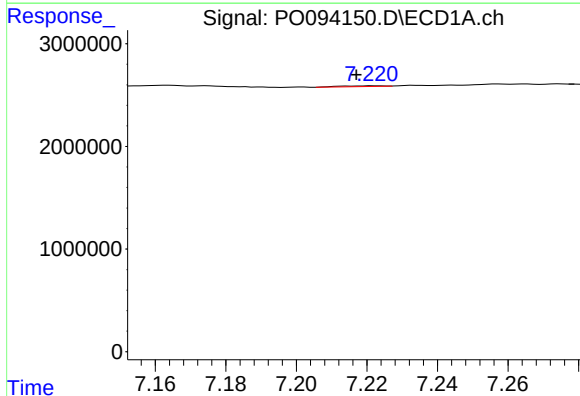
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 1451616
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



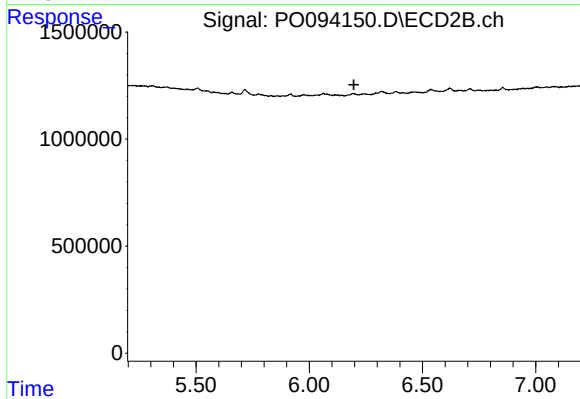
#30 AR-1254-5

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



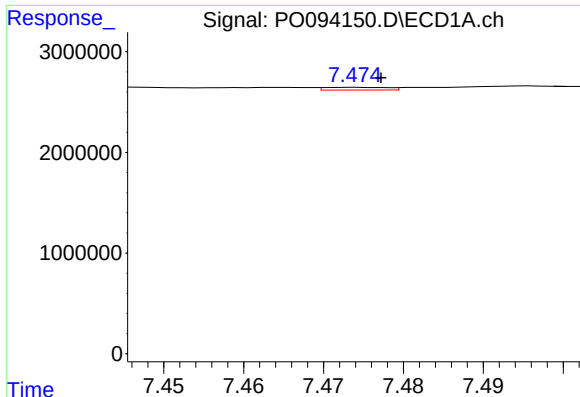
#31 AR-1260-1

R.T.: 7.223 min
Delta R.T.: 0.006 min
Response: 62199
Conc: 0.43 ng/ml



#31 AR-1260-1

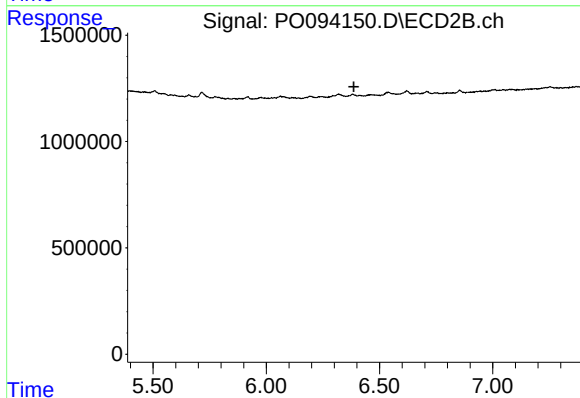
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#32 AR-1260-2

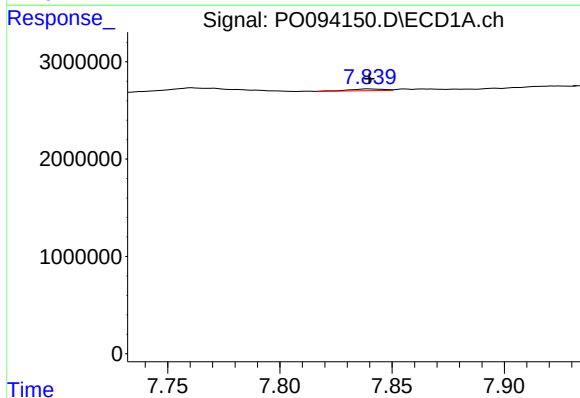
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 146502
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



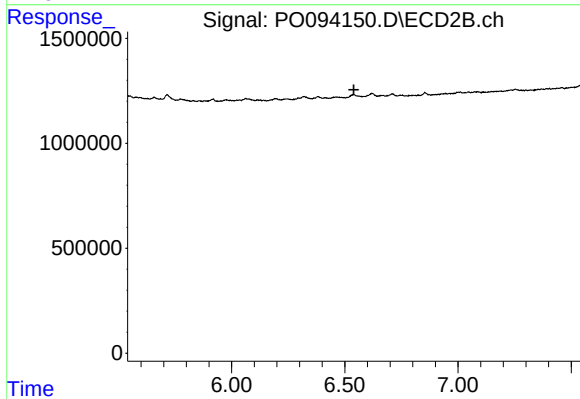
#32 AR-1260-2

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



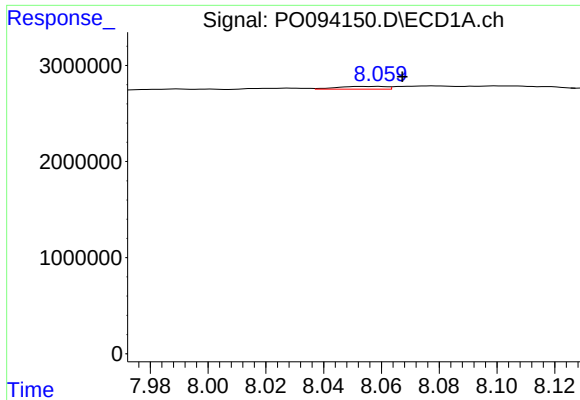
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 191043
Conc: 1.44 ng/ml



#33 AR-1260-3

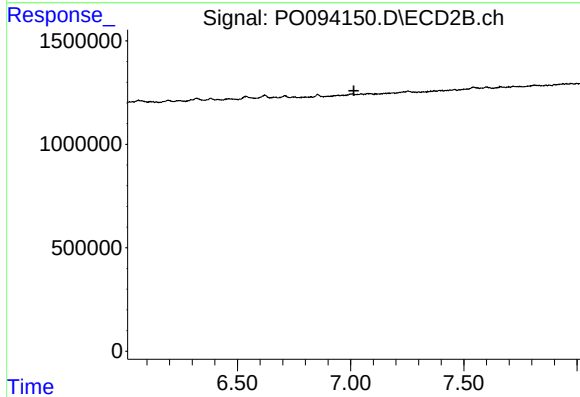
R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#34 AR-1260-4

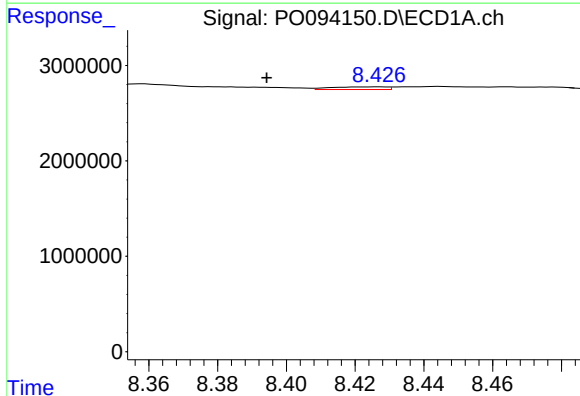
R.T.: 8.059 min
Delta R.T.: -0.008 min
Response: 327921
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



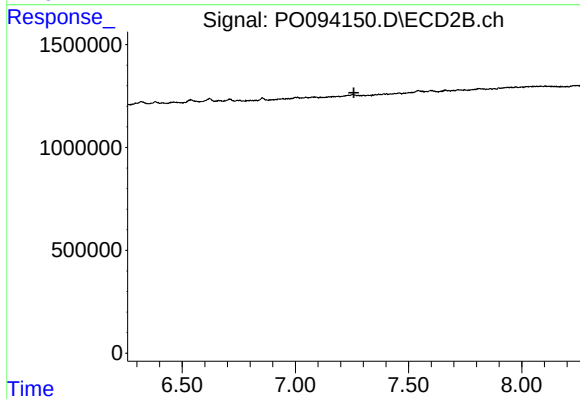
#34 AR-1260-4

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



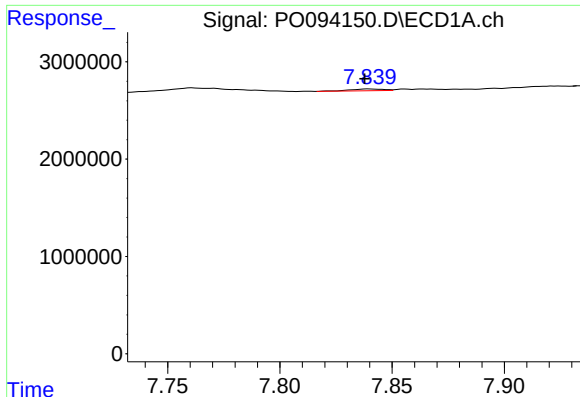
#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: 0.032 min
Response: 306601
Conc: 1.41 ng/ml



#35 AR-1260-5

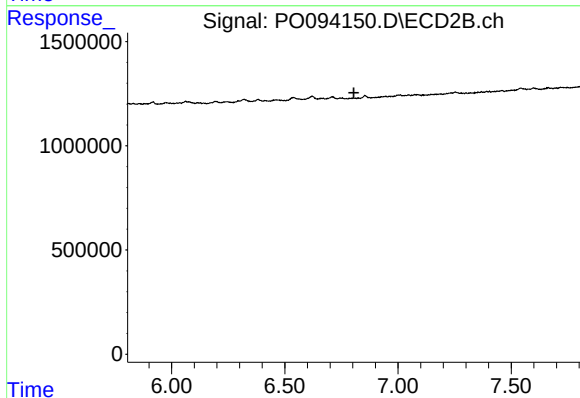
R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#36 AR-1262-1

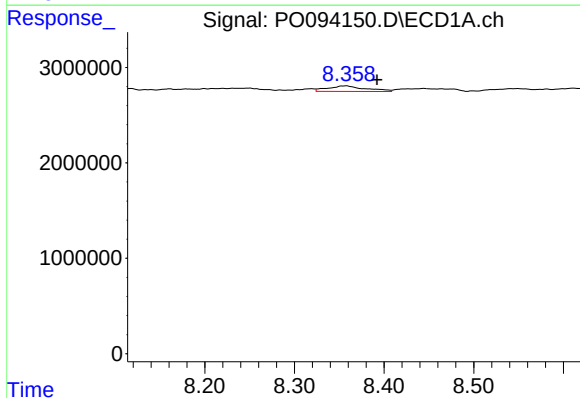
R.T.: 7.840 min
Delta R.T.: 0.002 min
Response: 191043
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



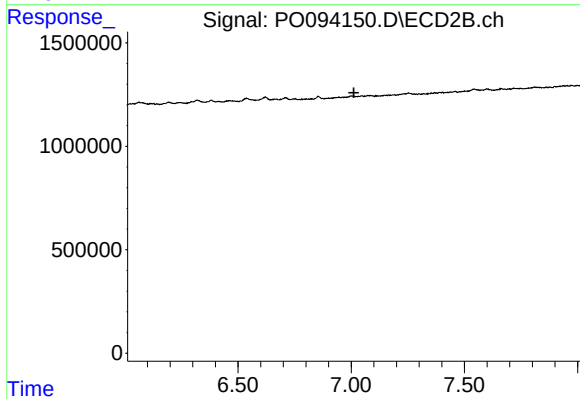
#36 AR-1262-1

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



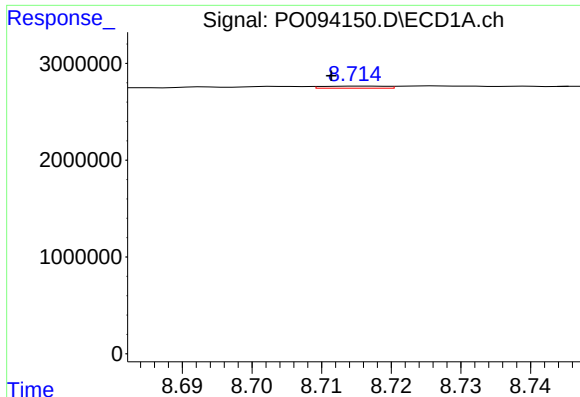
#37 AR-1262-2

R.T.: 8.358 min
Delta R.T.: -0.034 min
Response: 1681703
Conc: 7.23 ng/ml



#37 AR-1262-2

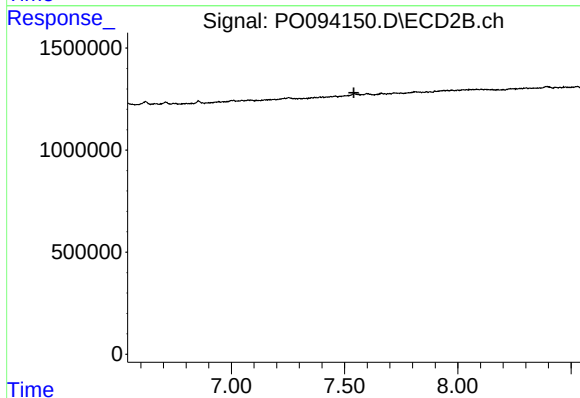
R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#38 AR-1262-3

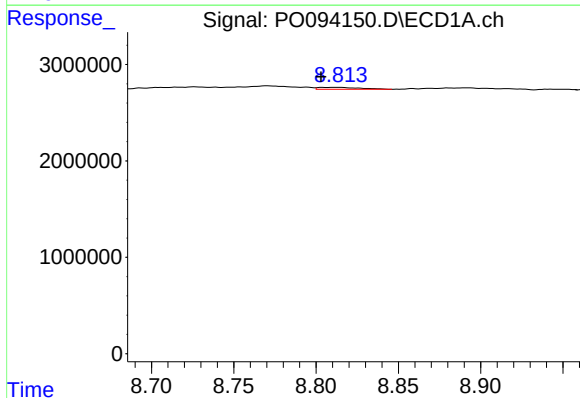
R.T.: 8.716 min
Delta R.T.: 0.005 min
Response: 130501
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



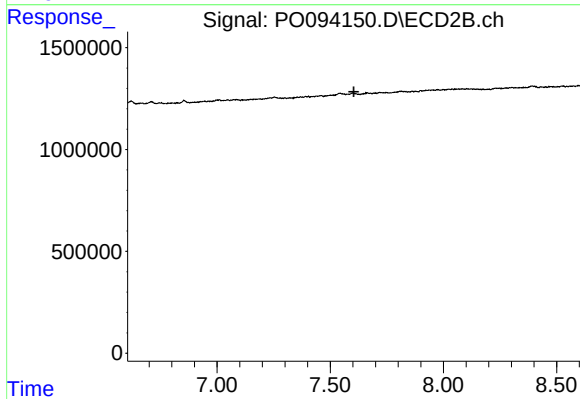
#38 AR-1262-3

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



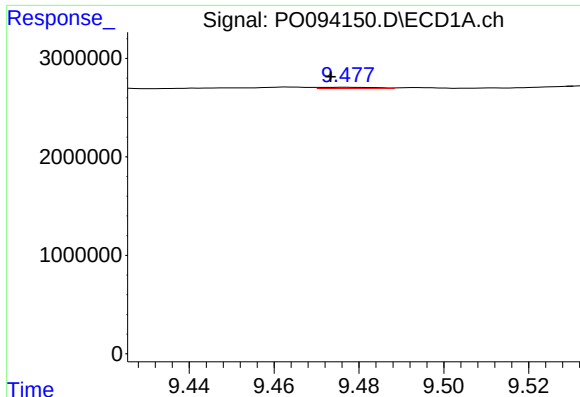
#39 AR-1262-4

R.T.: 8.814 min
Delta R.T.: 0.011 min
Response: 344998
Conc: 3.44 ng/ml



#39 AR-1262-4

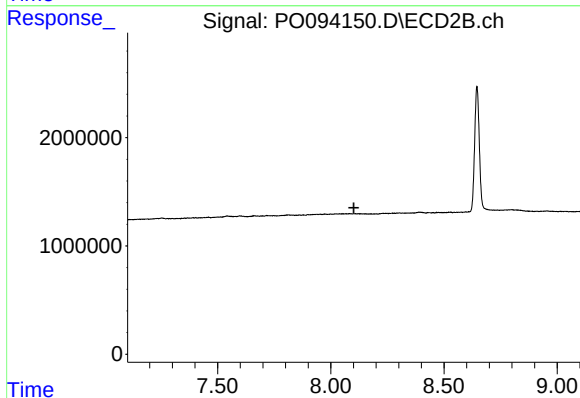
R.T.: 0.000 min
Exp R.T. : 7.605 min
Response: 0
Conc: N.D.



#40 AR-1262-5

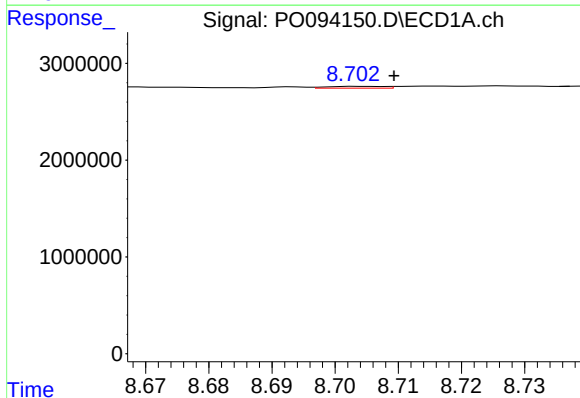
R.T.: 9.477 min
Delta R.T.: 0.004 min
Response: 103993
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



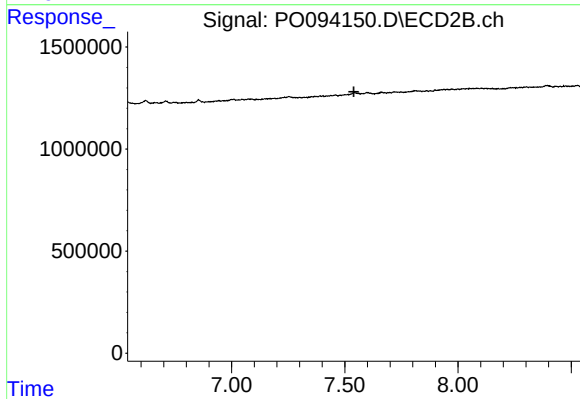
#40 AR-1262-5

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



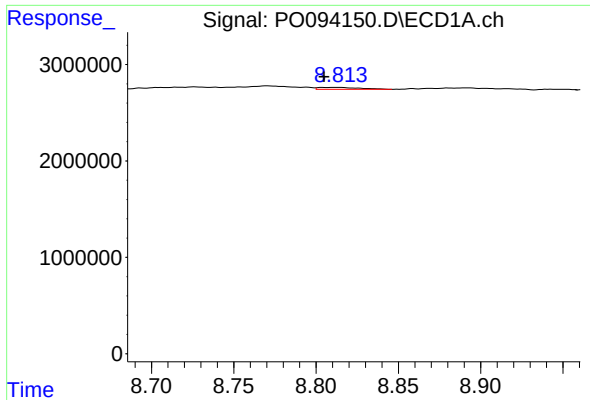
#41 AR-1268-1

R.T.: 8.704 min
Delta R.T.: -0.005 min
Response: 113333
Conc: 0.34 ng/ml



#41 AR-1268-1

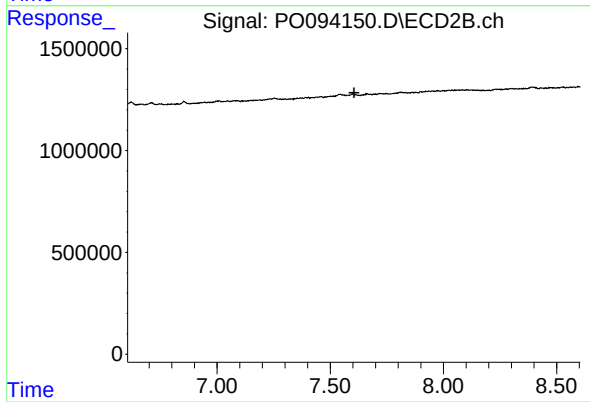
R.T.: 0.000 min
Exp R.T. : 7.540 min
Response: 0
Conc: N.D.



#42 AR-1268-2

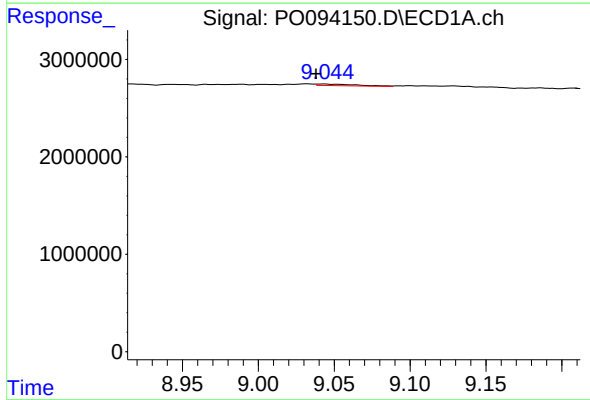
R.T.: 8.814 min
Delta R.T.: 0.009 min
Response: 344998
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



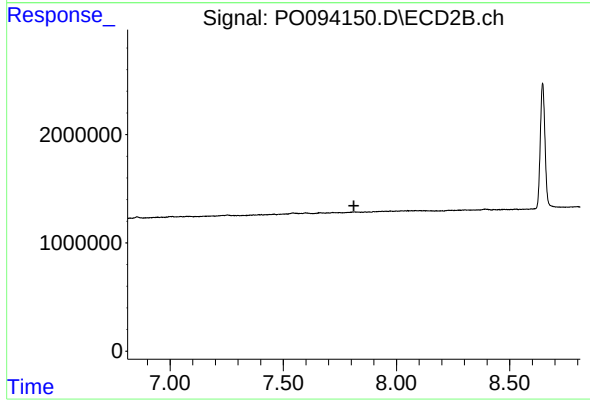
#42 AR-1268-2

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



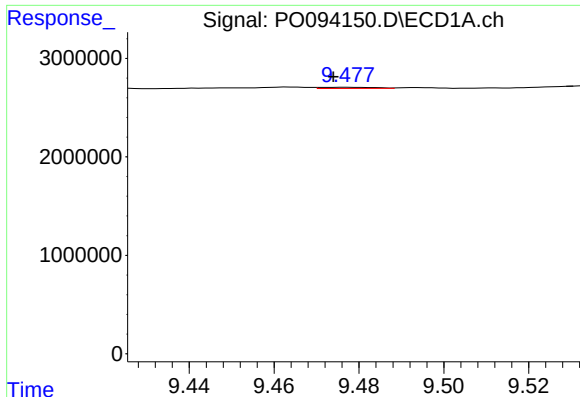
#43 AR-1268-3

R.T.: 9.043 min
Delta R.T.: 0.005 min
Response: 278095
Conc: 0.98 ng/ml



#43 AR-1268-3

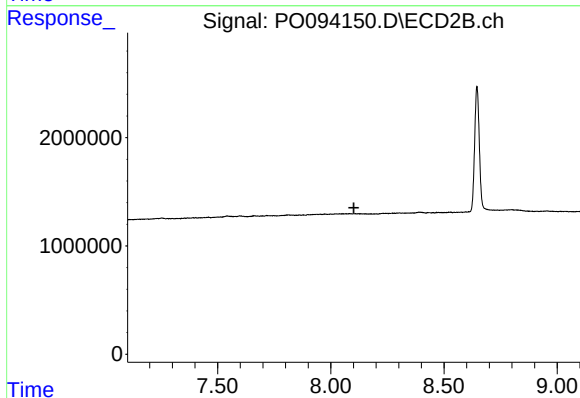
R.T.: 0.000 min
Exp R.T. : 7.812 min
Response: 0
Conc: N.D.



#44 AR-1268-4

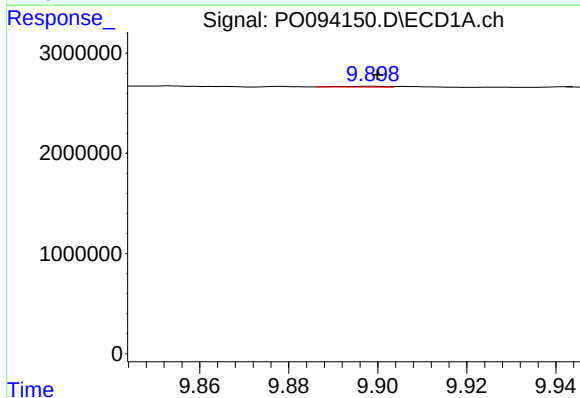
R.T.: 9.477 min
Delta R.T.: 0.003 min
Response: 103993
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



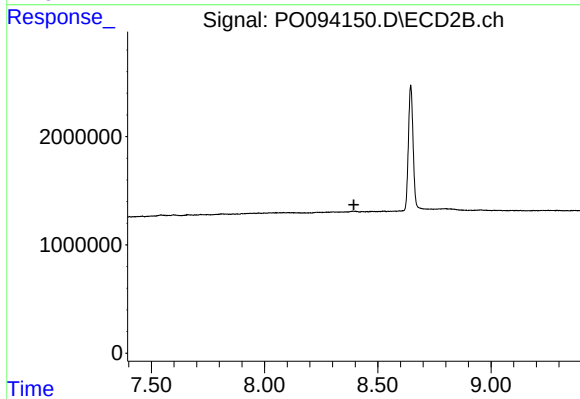
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.001 min
Response: 50157
Conc: 0.06 ng/ml



#45 AR-1268-5

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