

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042023\
 Data File : P0094455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 00:10
 Operator : YP/AJ
 Sample : 02424-03 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:12:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 05:15:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.414	3.616	5134297	2004896	1.596	1.552
2)	SA Decachlor...	10.250	8.630	4284742	1935049	2.005	1.943
Target Compounds							
3)	L1 AR-1016-1	5.612	0.000	187760	0	2.063	N.D. #
4)	L1 AR-1016-2	5.612	0.000	187760	0	1.338	N.D. #
5)	L1 AR-1016-3	5.691	0.000	111692	0	1.237	N.D. #
6)	L1 AR-1016-4	5.778	0.000	496272	0	7.268	N.D. #
7)	L1 AR-1016-5	6.072	0.000	318764	0	4.171	N.D. #
8)	L2 AR-1221-1	4.634	0.000	197720	0	4.814	N.D. #
9)	L2 AR-1221-2	4.721	0.000	237297	0	7.838	N.D. #
10)	L2 AR-1221-3	4.789	0.000	297853	0	3.176	N.D. #
11)	L3 AR-1232-1	4.789	0.000	297853	0	3.753	N.D. #
12)	L3 AR-1232-2	5.318	0.000	20347	0	0.518	N.D. #
13)	L3 AR-1232-3	5.612	0.000	187760	0	2.804	N.D. #
14)	L3 AR-1232-4	5.778	0.000	496272	0	15.476	N.D. #
15)	L3 AR-1232-5	5.873	0.000	1127743	0	37.377	N.D. #
16)	L4 AR-1242-1	5.612	0.000	187760	0	2.375	N.D. #
17)	L4 AR-1242-2	5.612	0.000	187760	0	1.547	N.D. #
18)	L4 AR-1242-3	5.691	0.000	111692	0	1.425	N.D. #
19)	L4 AR-1242-4	5.778	0.000	496272	0	8.511	N.D. #
20)	L4 AR-1242-5	6.538	0.000	549313	0	9.187	N.D. #
21)	L5 AR-1248-1	5.612	0.000	187760	0	3.114	N.D. #
22)	L5 AR-1248-2	5.873	0.000	1127743	0	10.928	N.D. #
23)	L5 AR-1248-3	6.072	0.000	318764	0	2.901	N.D. #
24)	L5 AR-1248-4	6.492	0.000	1865819	0	19.052	N.D. #
25)	L5 AR-1248-5	6.538	0.000	549313	0	5.234	N.D. #
26)	L6 AR-1254-1	6.453	0.000	1050382	0	8.494	N.D. #
27)	L6 AR-1254-2	6.694	0.000	930846	0	5.142	N.D. #
28)	L6 AR-1254-3	7.050	0.000	246268	0	1.444	N.D. #
29)	L6 AR-1254-4	7.349	0.000	261903	0	2.779	N.D. #
30)	L6 AR-1254-5	7.747	0.000	160086	0	1.341	N.D. #
31)	L7 AR-1260-1	7.208	0.000	198183	0	1.483	N.D. #
32)	L7 AR-1260-2	7.493	0.000	458575	0	3.276	N.D. #
33)	L7 AR-1260-3	7.827	0.000	364262	0	3.194	N.D. #
34)	L7 AR-1260-4	8.064	0.000	235199	0	1.965	N.D. #
35)	L7 AR-1260-5	8.397	0.000	751536	0	3.644	N.D. #
36)	L8 AR-1262-1	7.827	0.000	364262	0	2.268	N.D. #
37)	L8 AR-1262-2	8.397	0.000	751536	0	3.439	N.D. #
38)	L8 AR-1262-3	8.719	0.000	832045	0	5.307	N.D. #
39)	L8 AR-1262-4	8.804	0.000	153988	0	1.672	N.D. #
40)	L8 AR-1262-5	9.485	0.000	200617	0	2.744	N.D. #
41)	L9 AR-1268-1	8.719	0.000	832045	0	2.624	N.D. #

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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

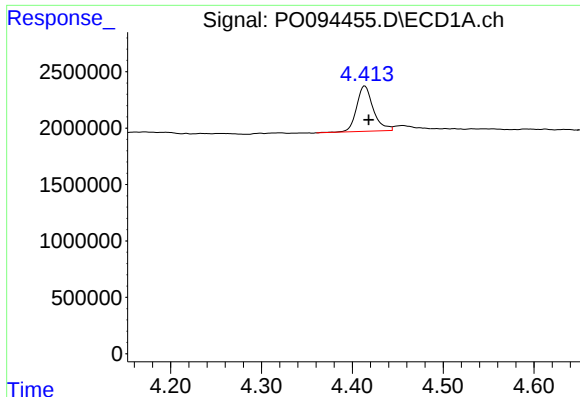
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:12:26 2023
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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	8.804	0.000	153988	0	0.546	N.D.	#
43)	L9 AR-1268-3	9.041	0.000	131122	0	0.497	N.D.	#
44)	L9 AR-1268-4	9.485	0.000	200617	0	2.378	N.D.	#
45)	L9 AR-1268-5	9.932	0.000	80869	0	0.101	N.D.	#

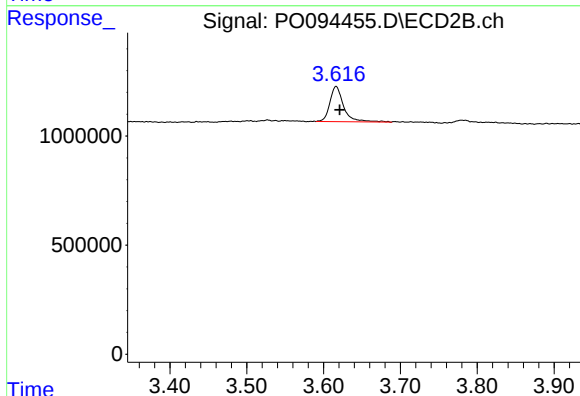
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

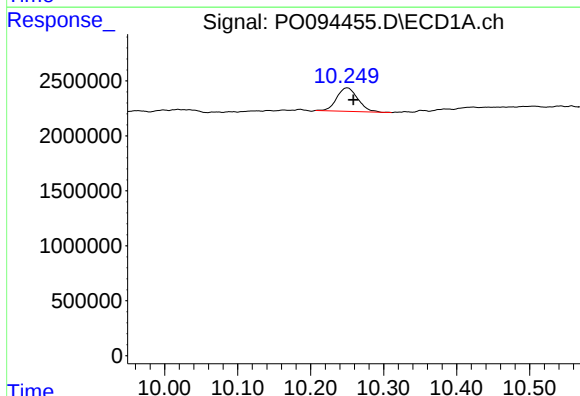
R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 5134297
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



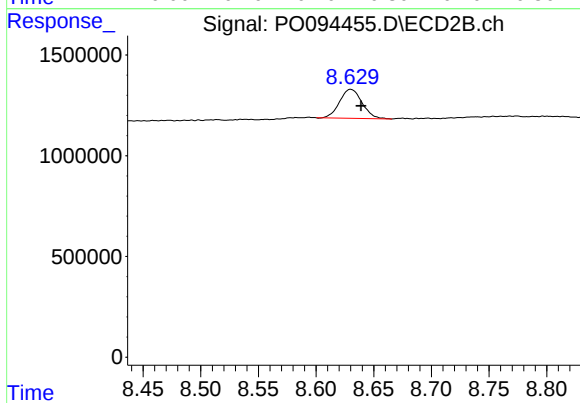
#1 Tetrachloro-m-xylene

R.T.: 3.616 min
Delta R.T.: -0.005 min
Response: 2004896
Conc: 1.55 ng/ml



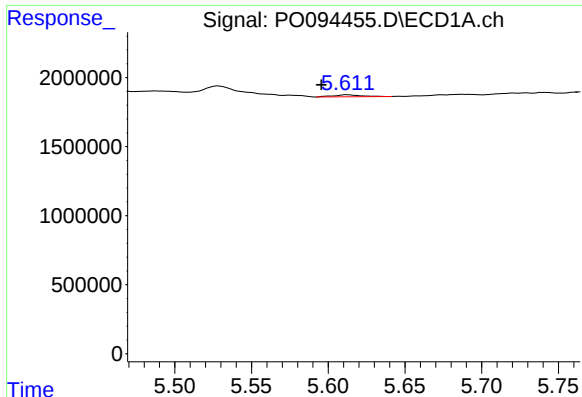
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.009 min
Response: 4284742
Conc: 2.00 ng/ml



#2 Decachlorobiphenyl

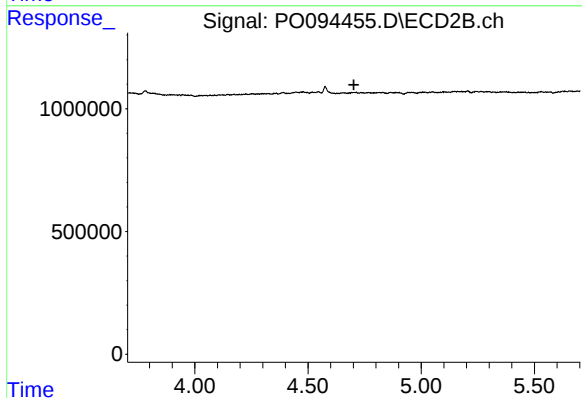
R.T.: 8.630 min
Delta R.T.: -0.009 min
Response: 1935049
Conc: 1.94 ng/ml



#3 AR-1016-1

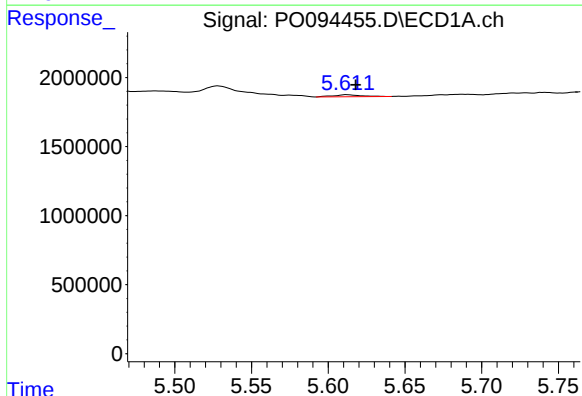
R.T.: 5.612 min
Delta R.T.: 0.017 min
Response: 187760
Conc: 2.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



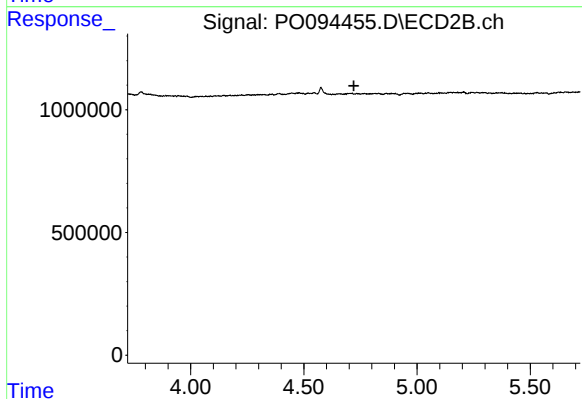
#3 AR-1016-1

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



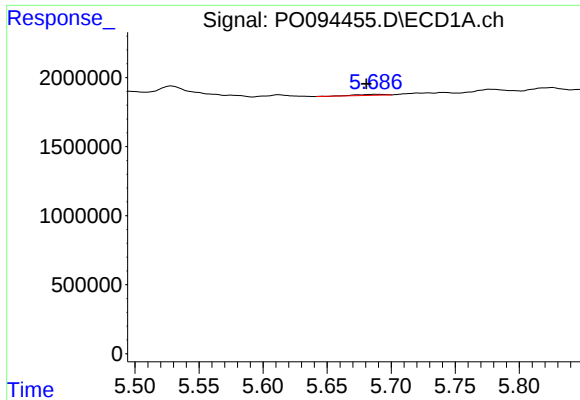
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 187760
Conc: 1.34 ng/ml



#4 AR-1016-2

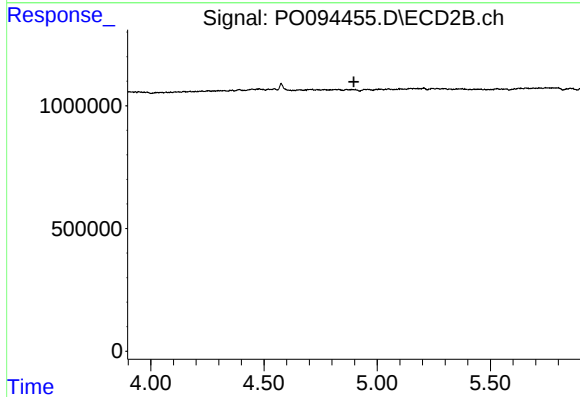
R.T.: 0.000 min
Exp R.T. : 4.721 min
Response: 0
Conc: N.D.



#5 AR-1016-3

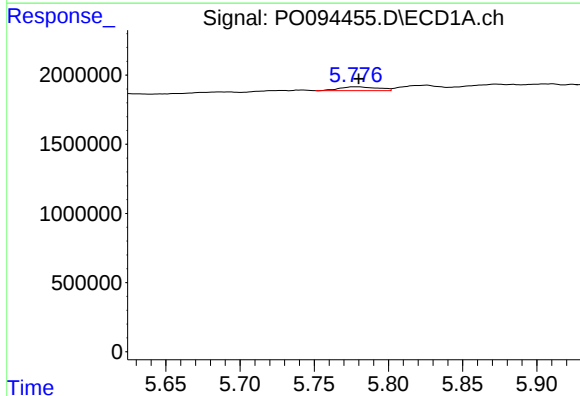
R.T.: 5.691 min
Delta R.T.: 0.010 min
Response: 111692
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



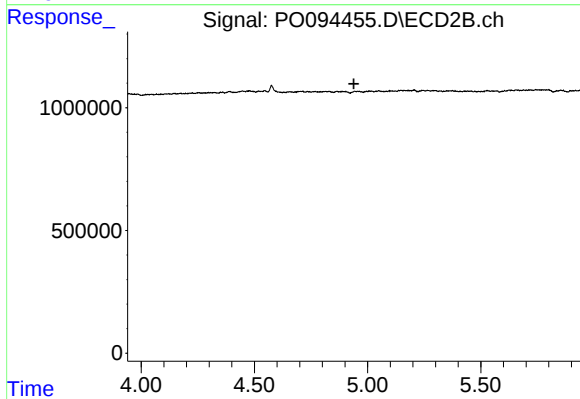
#5 AR-1016-3

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



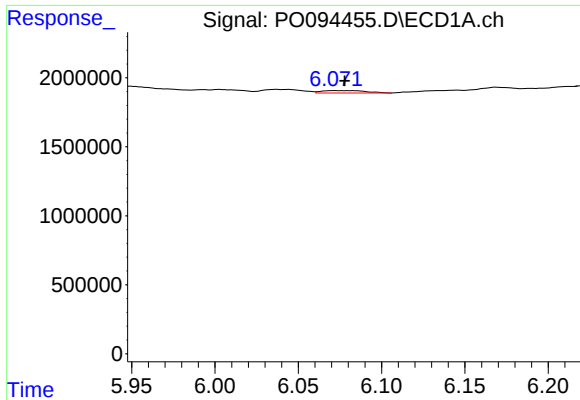
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 496272
Conc: 7.27 ng/ml



#6 AR-1016-4

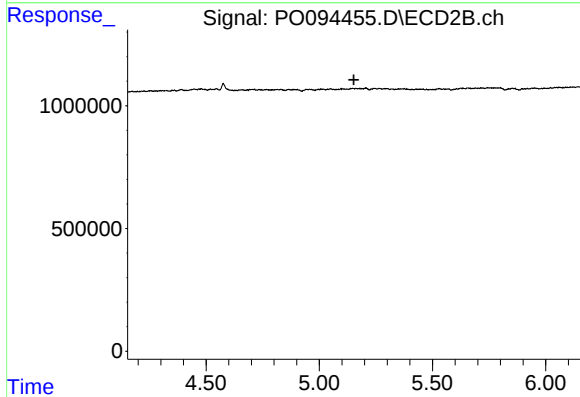
R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#7 AR-1016-5

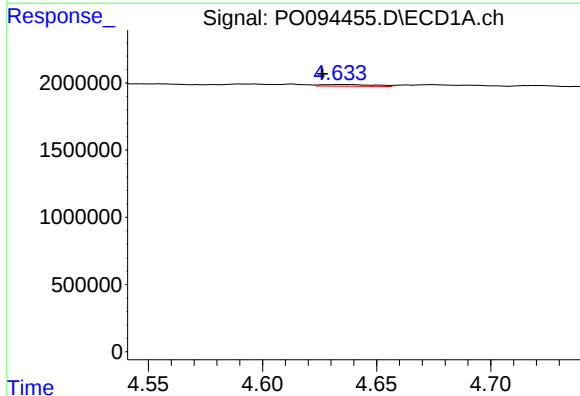
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 318764
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



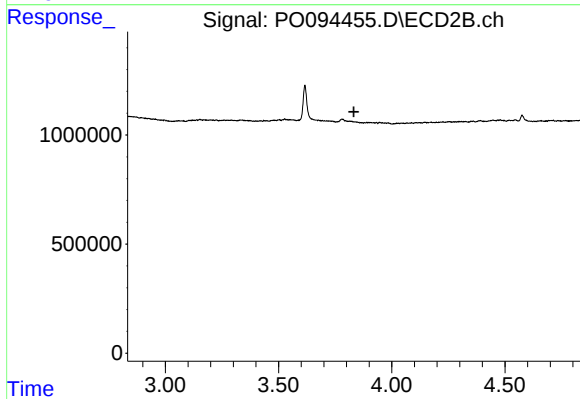
#7 AR-1016-5

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



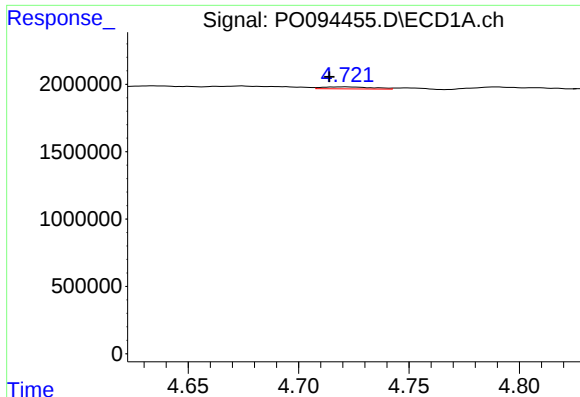
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 197720
Conc: 4.81 ng/ml



#8 AR-1221-1

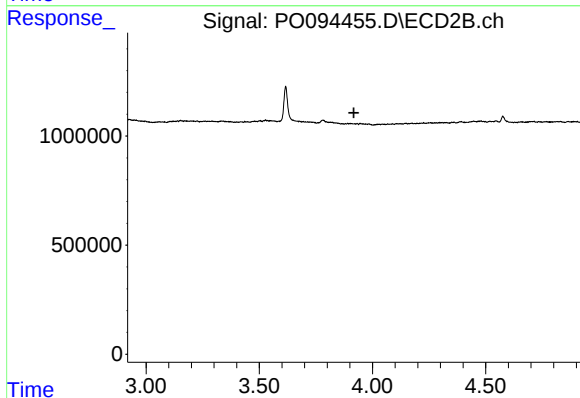
R.T.: 0.000 min
Exp R.T. : 3.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

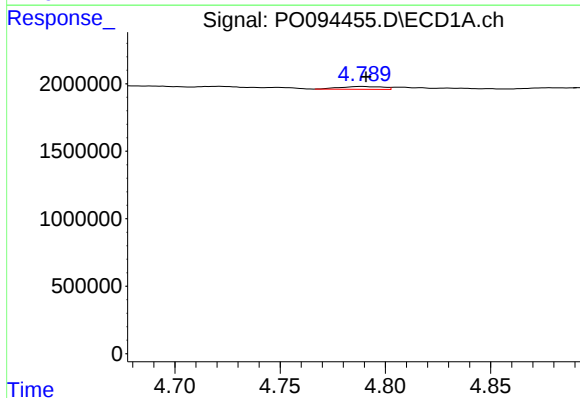
R.T.: 4.721 min
Delta R.T.: 0.008 min
Response: 237297
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



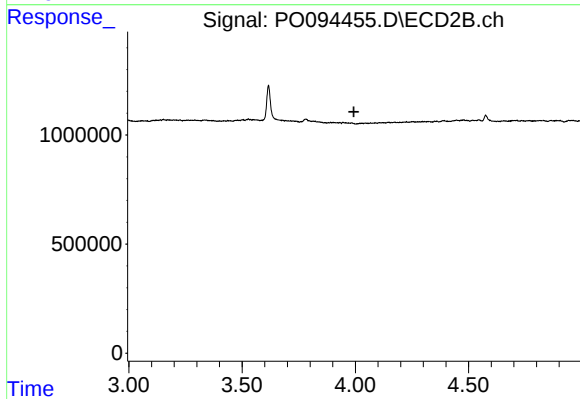
#9 AR-1221-2

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



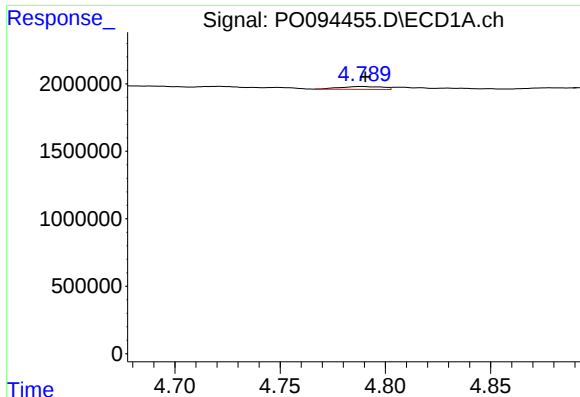
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 297853
Conc: 3.18 ng/ml



#10 AR-1221-3

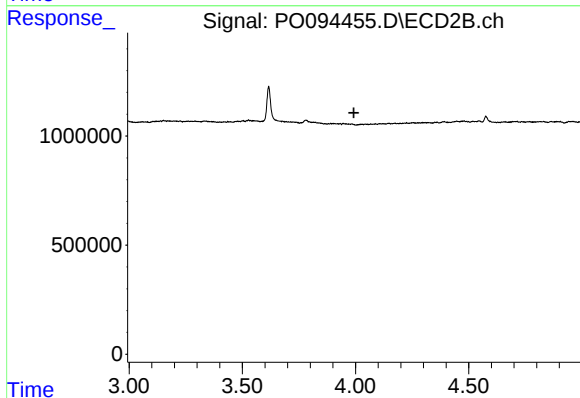
R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#11 AR-1232-1

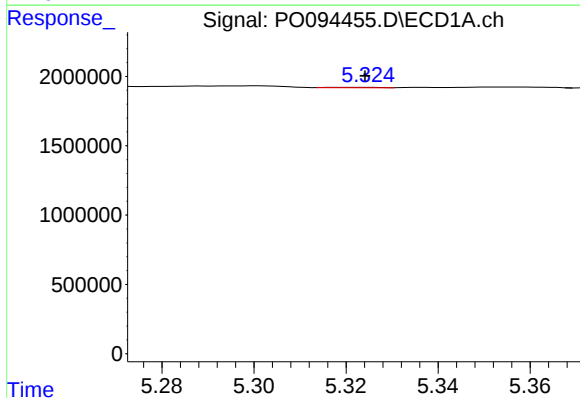
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 297853
Conc: 3.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



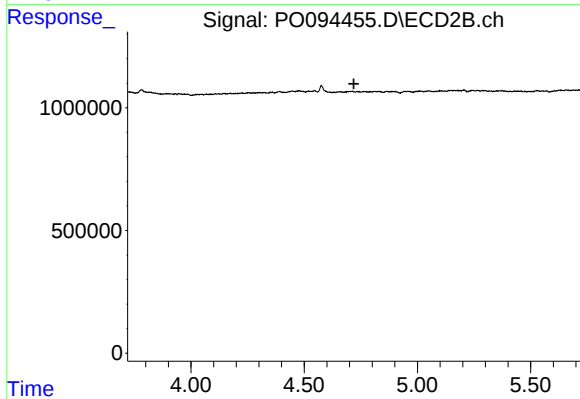
#11 AR-1232-1

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



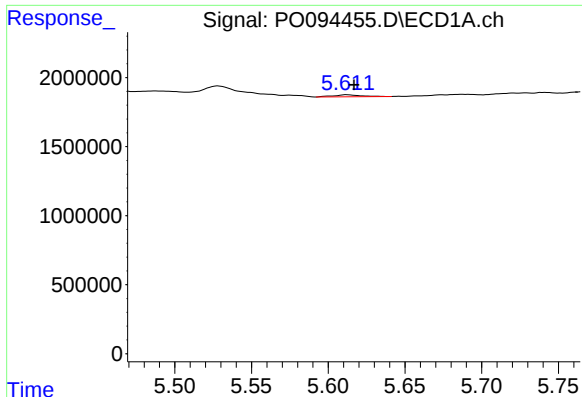
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 20347
Conc: 0.52 ng/ml



#12 AR-1232-2

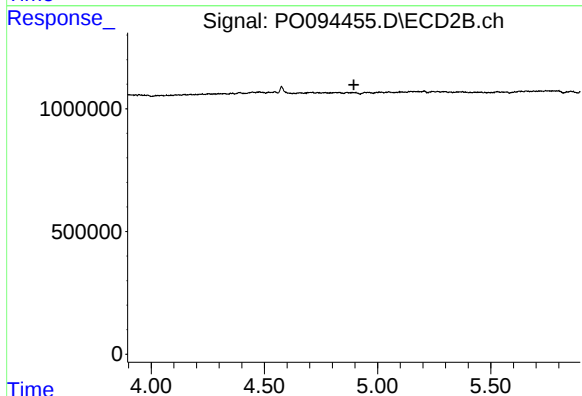
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#13 AR-1232-3

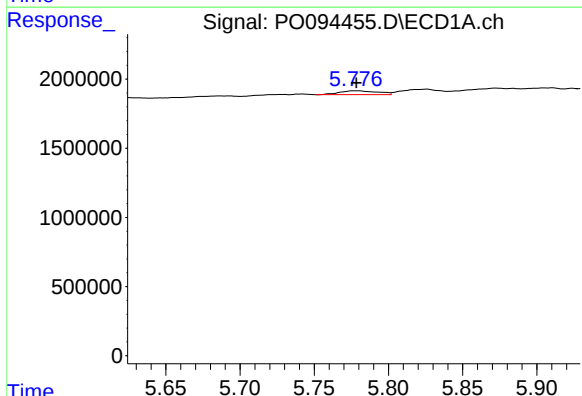
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 187760
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



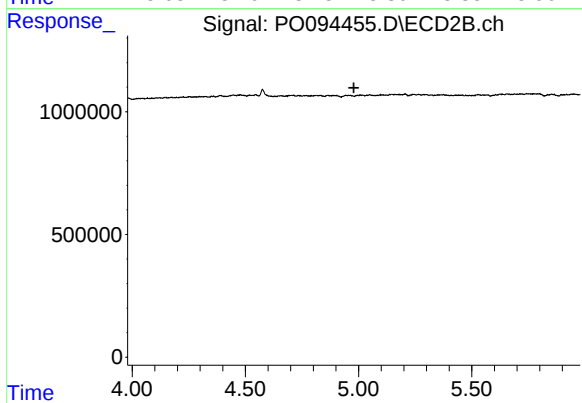
#13 AR-1232-3

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



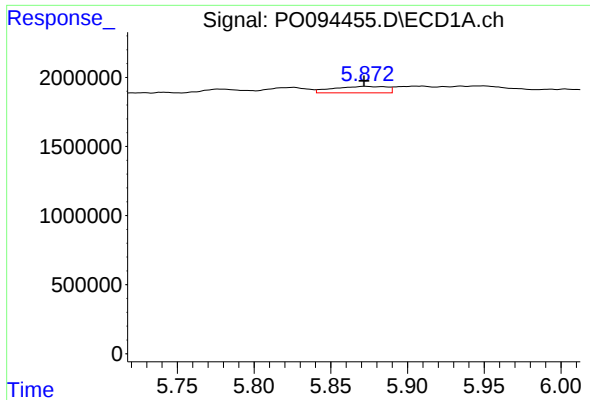
#14 AR-1232-4

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 496272
Conc: 15.48 ng/ml



#14 AR-1232-4

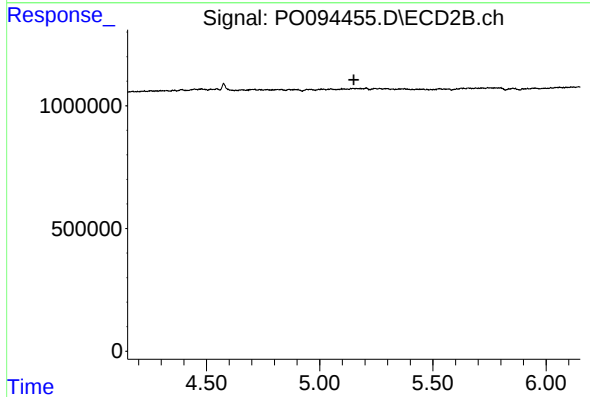
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#15 AR-1232-5

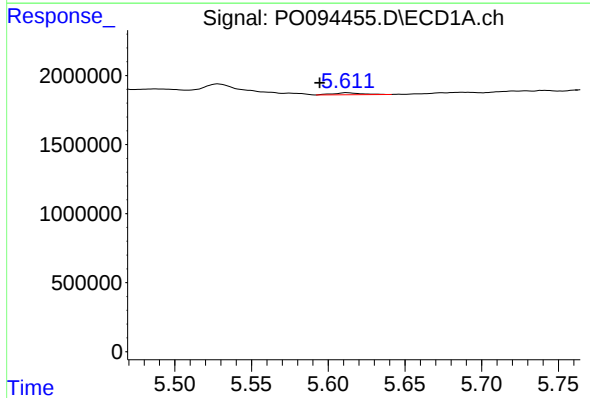
R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 1127743
Conc: 37.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



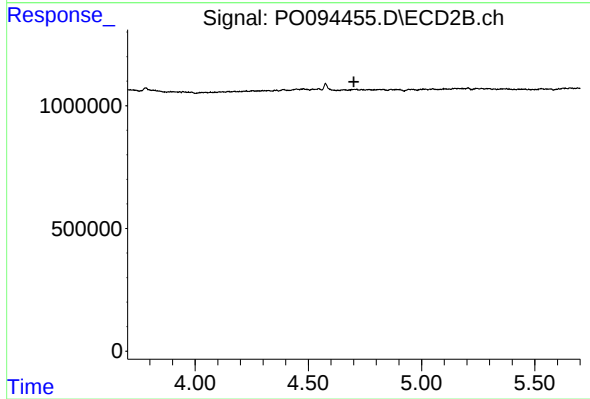
#15 AR-1232-5

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



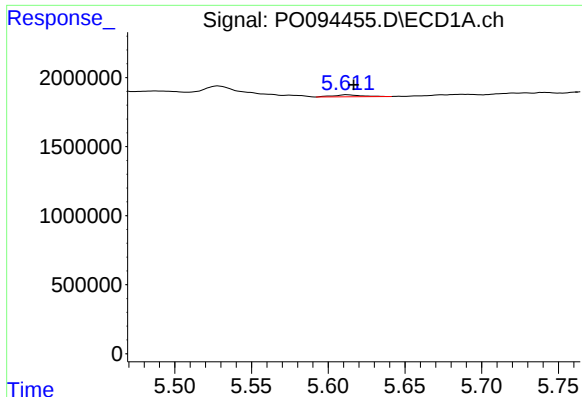
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: 0.018 min
Response: 187760
Conc: 2.38 ng/ml



#16 AR-1242-1

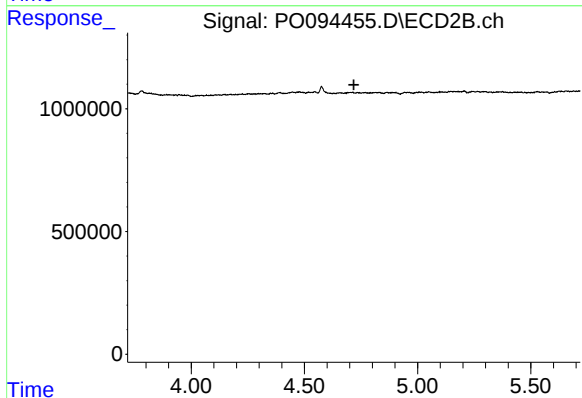
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#17 AR-1242-2

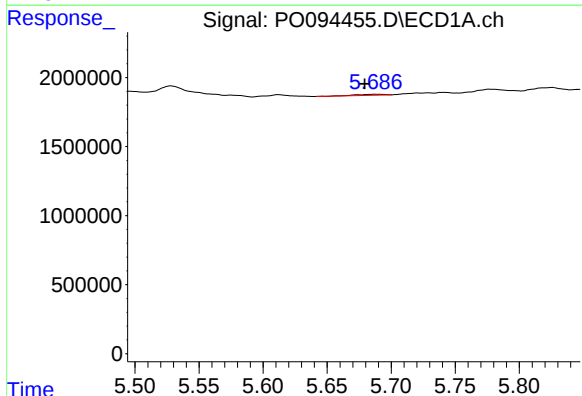
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 187760
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



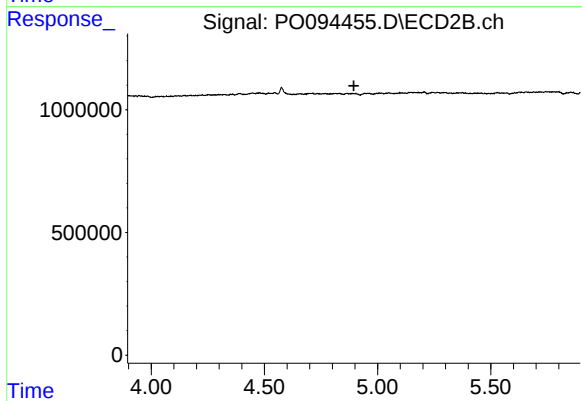
#17 AR-1242-2

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



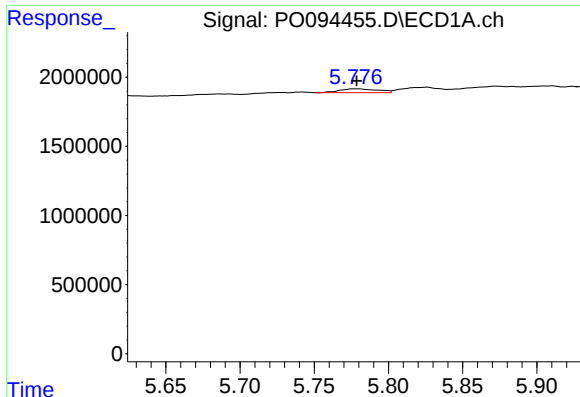
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.011 min
Response: 111692
Conc: 1.43 ng/ml



#18 AR-1242-3

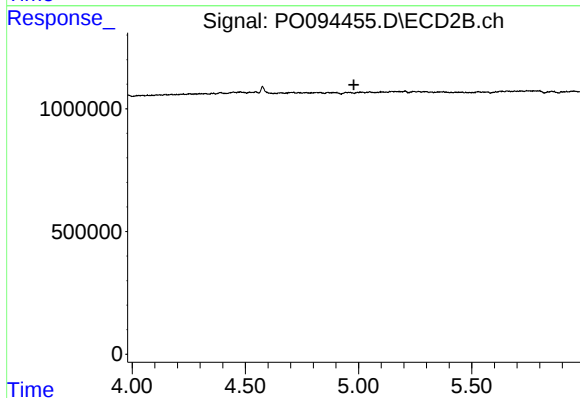
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

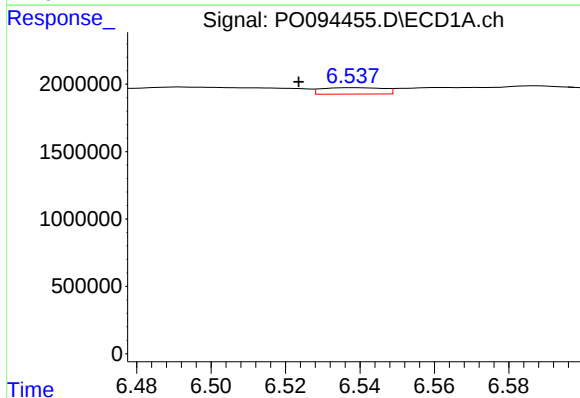
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 496272
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



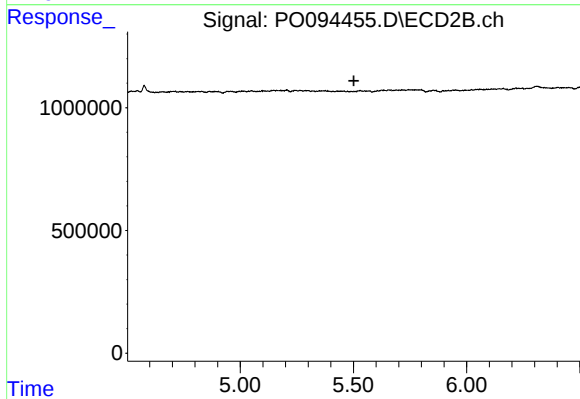
#19 AR-1242-4

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



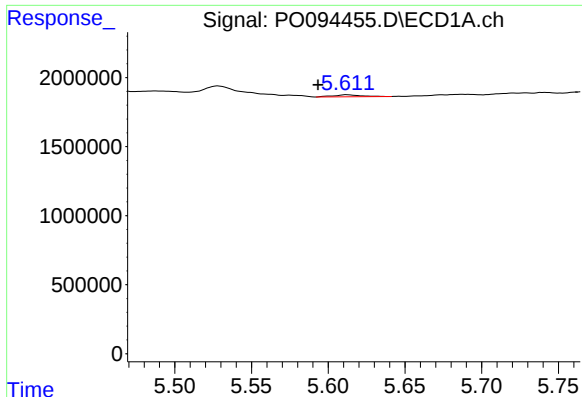
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.015 min
Response: 549313
Conc: 9.19 ng/ml



#20 AR-1242-5

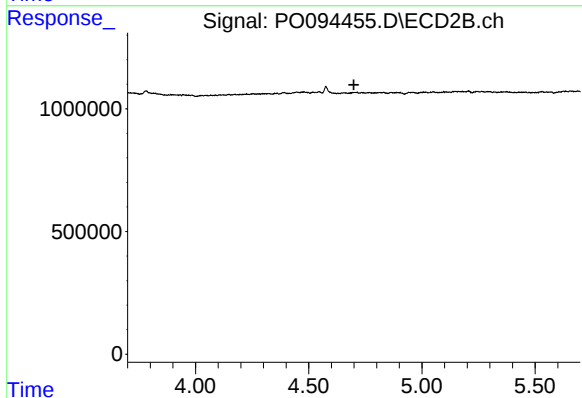
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#21 AR-1248-1

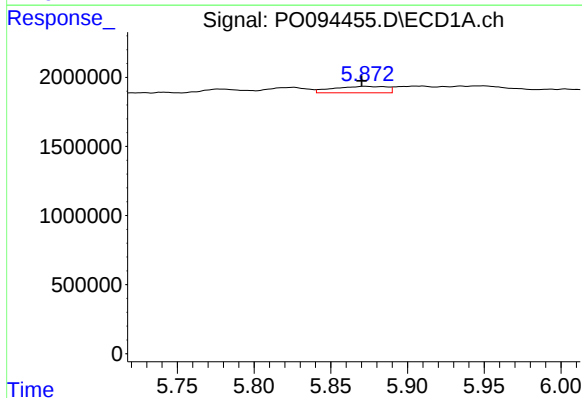
R.T.: 5.612 min
Delta R.T.: 0.019 min
Response: 187760
Conc: 3.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



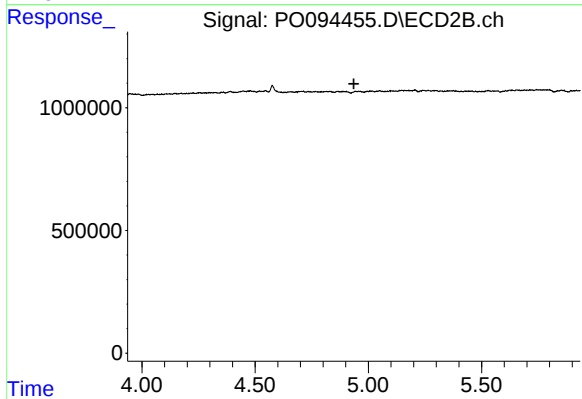
#21 AR-1248-1

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



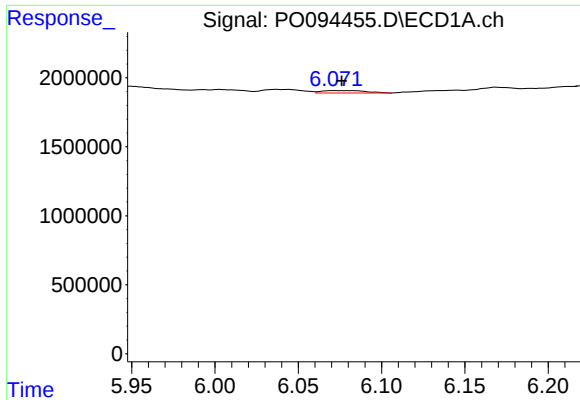
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 1127743
Conc: 10.93 ng/ml



#22 AR-1248-2

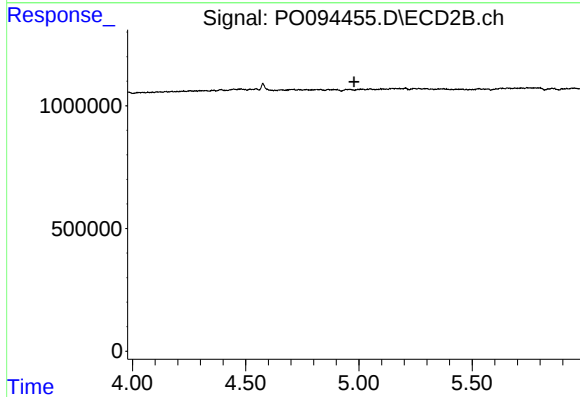
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#23 AR-1248-3

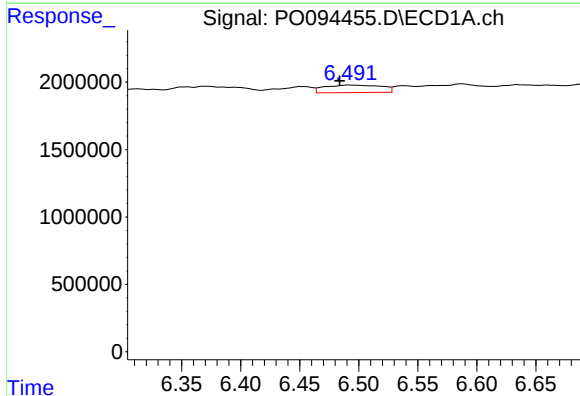
R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 318764
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



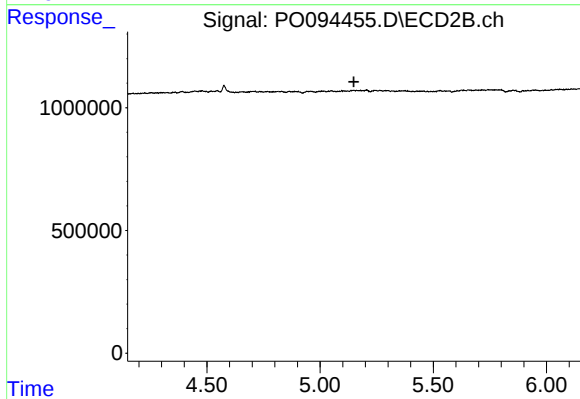
#23 AR-1248-3

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



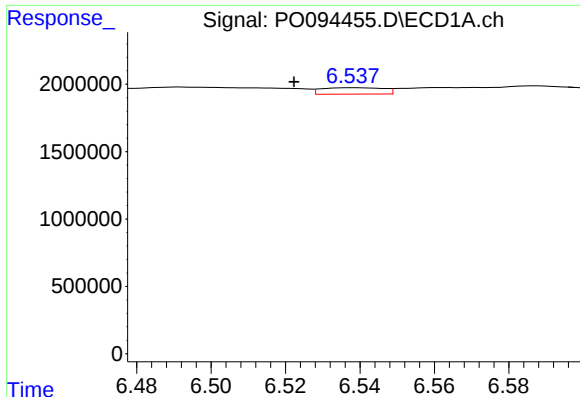
#24 AR-1248-4

R.T.: 6.492 min
Delta R.T.: 0.008 min
Response: 1865819
Conc: 19.05 ng/ml



#24 AR-1248-4

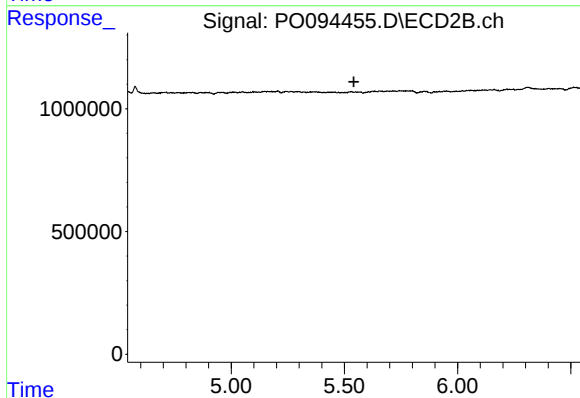
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

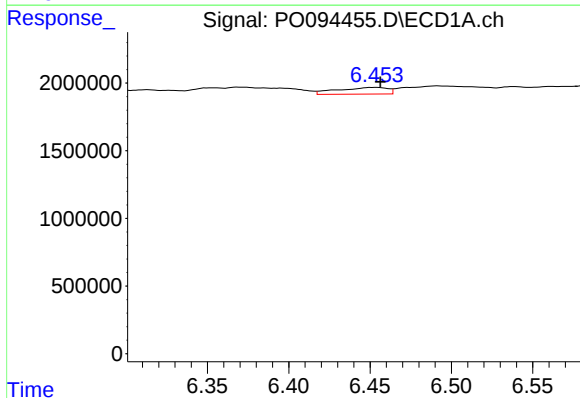
R.T.: 6.538 min
Delta R.T.: 0.016 min
Response: 549313
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



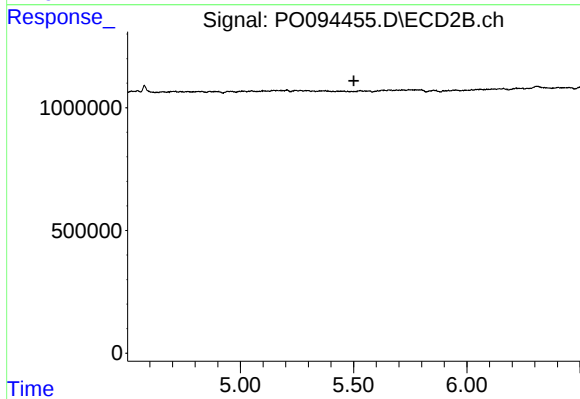
#25 AR-1248-5

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



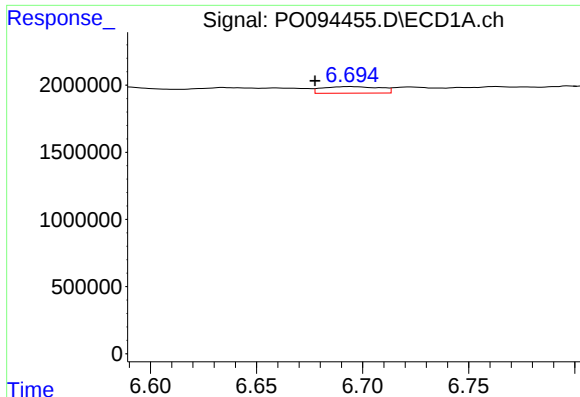
#26 AR-1254-1

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 1050382
Conc: 8.49 ng/ml



#26 AR-1254-1

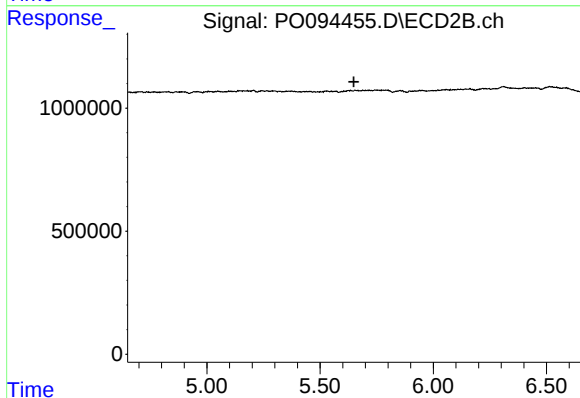
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#27 AR-1254-2

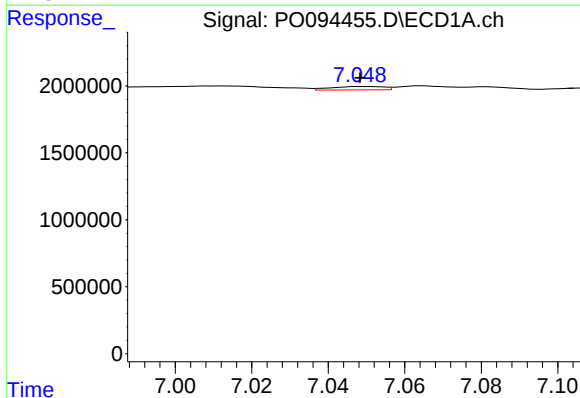
R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: 930846
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



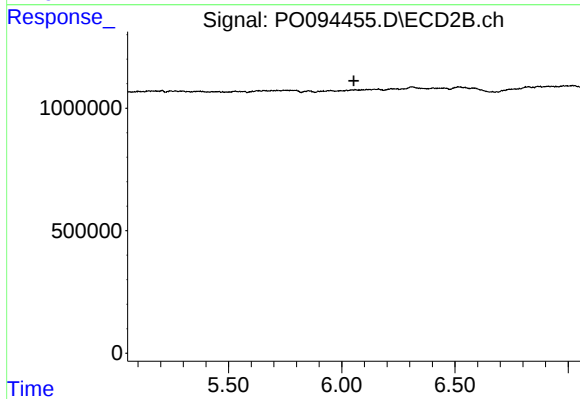
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



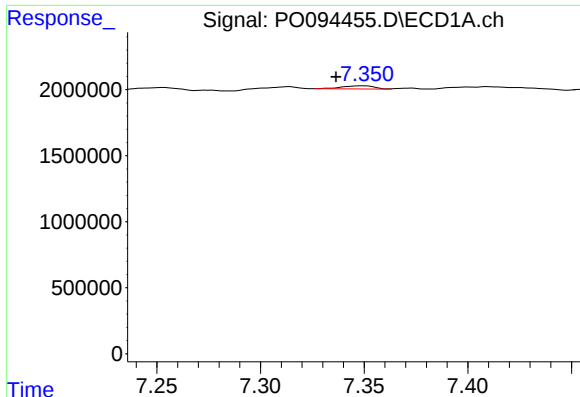
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 246268
Conc: 1.44 ng/ml



#28 AR-1254-3

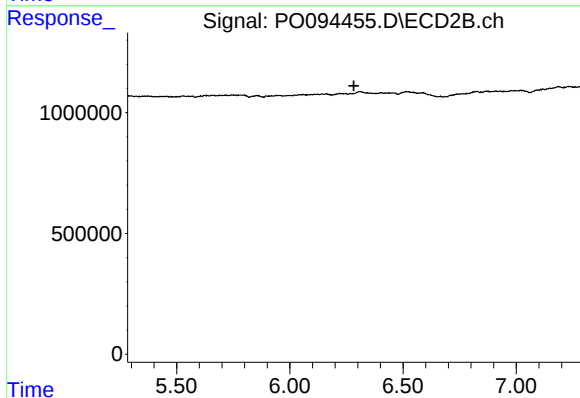
R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#29 AR-1254-4

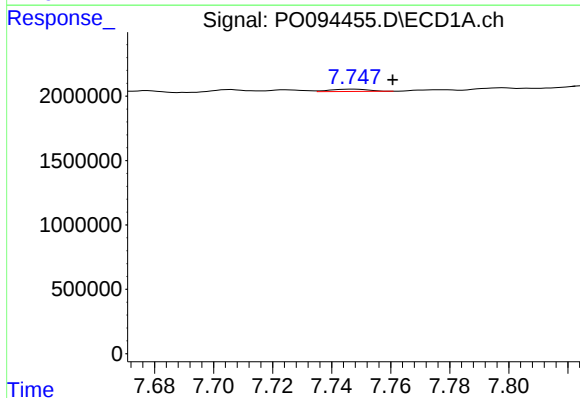
R.T.: 7.349 min
Delta R.T.: 0.013 min
Response: 261903
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



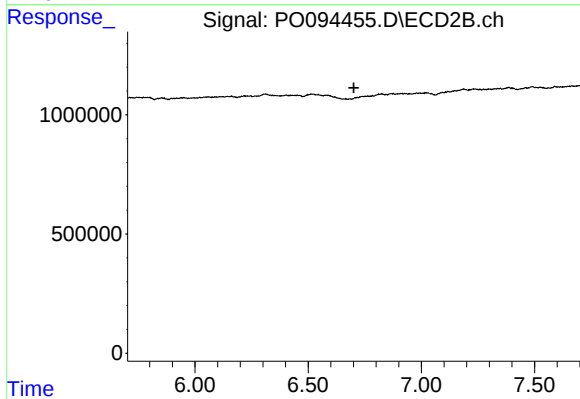
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



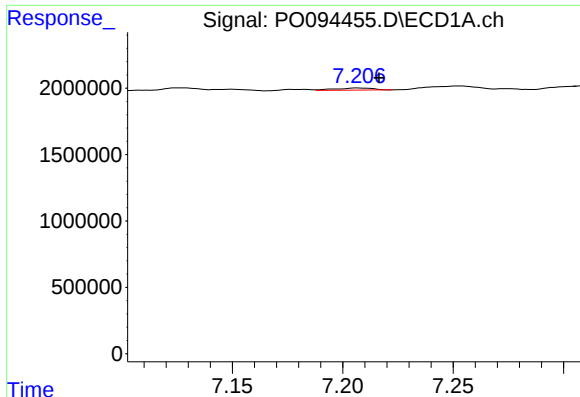
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: -0.014 min
Response: 160086
Conc: 1.34 ng/ml



#30 AR-1254-5

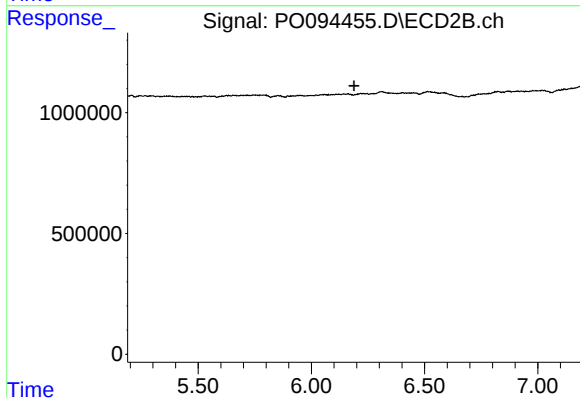
R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#31 AR-1260-1

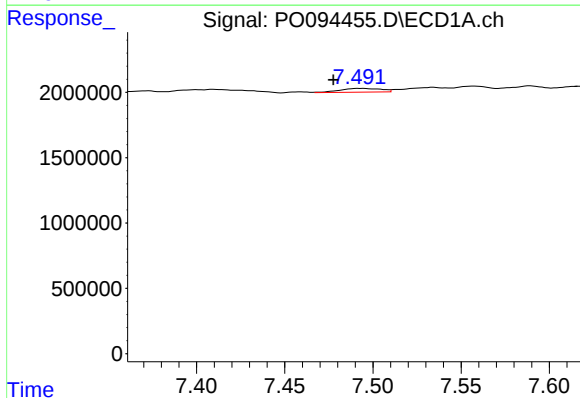
R.T.: 7.208 min
Delta R.T.: -0.009 min
Response: 198183
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



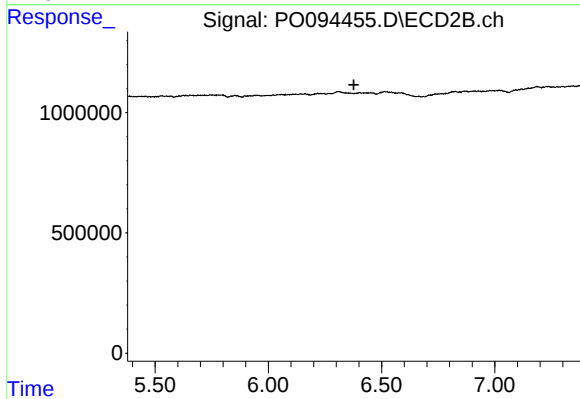
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



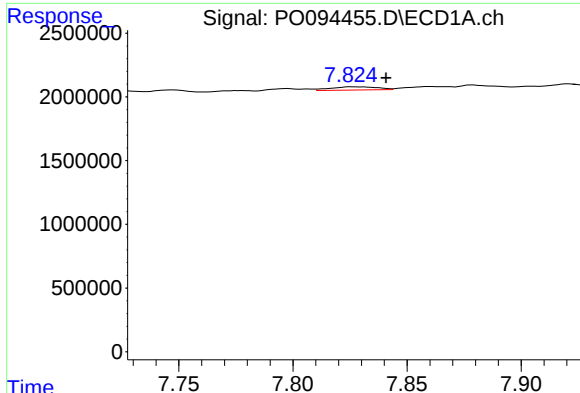
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: 0.016 min
Response: 458575
Conc: 3.28 ng/ml



#32 AR-1260-2

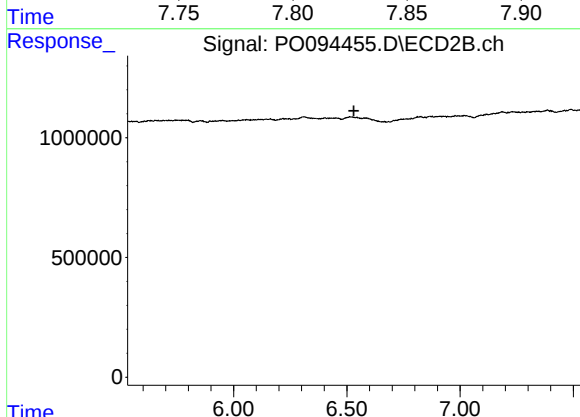
R.T.: 0.000 min
Exp R.T. : 6.378 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 7.827 min
Delta R.T.: -0.014 min
Response: 364262
Conc: 3.19 ng/ml

Instrument :
ECD_O
ClientSampleId :

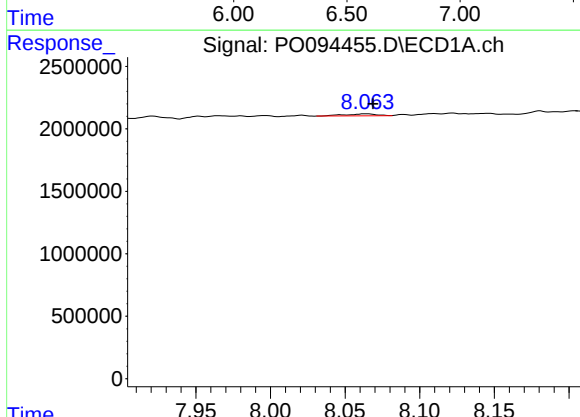


#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.531 min
Response: 0
Conc: N.D.

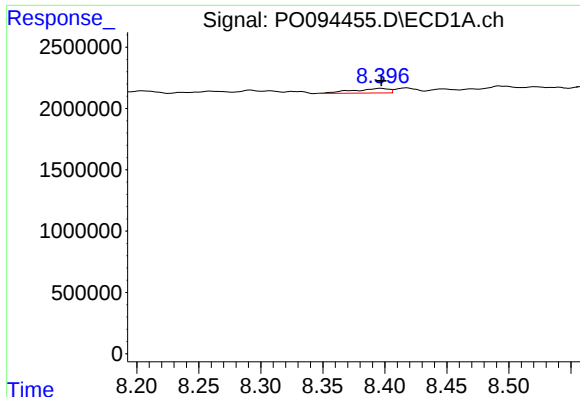
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 235199
Conc: 1.97 ng/ml



#34 AR-1260-4

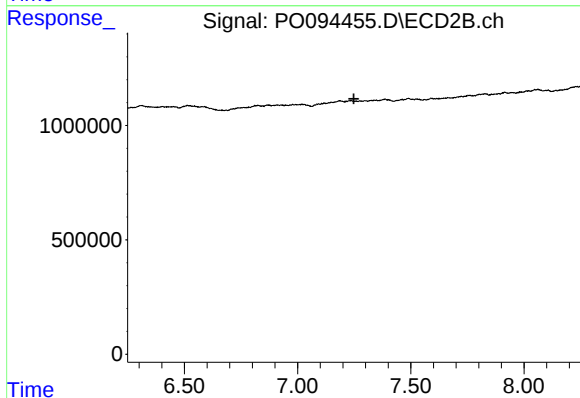
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#35 AR-1260-5

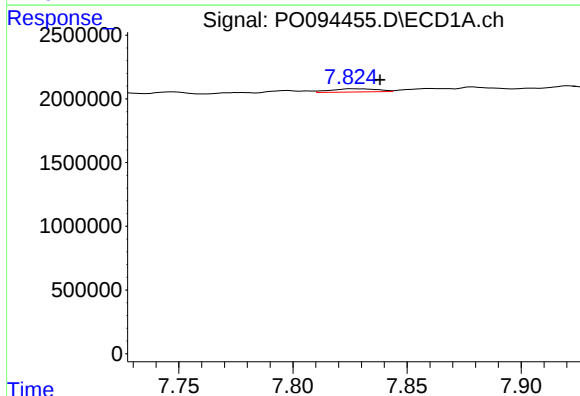
R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 751536
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



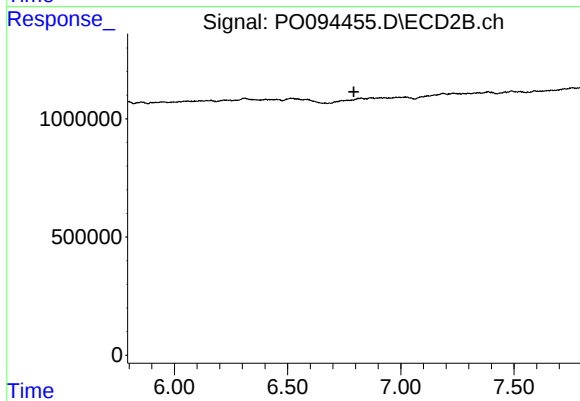
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.248 min
Response: 0
Conc: N.D.



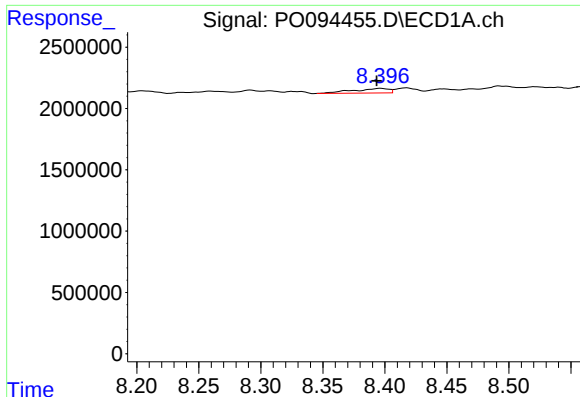
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.011 min
Response: 364262
Conc: 2.27 ng/ml



#36 AR-1262-1

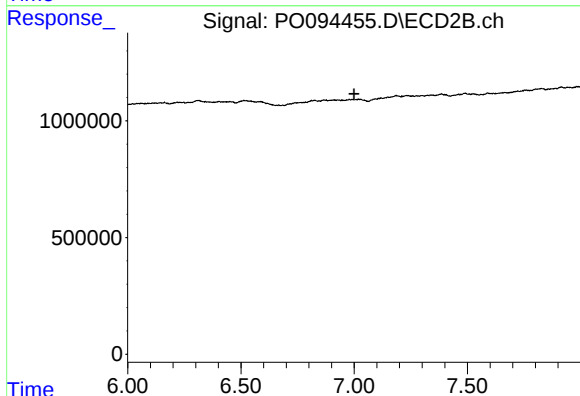
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

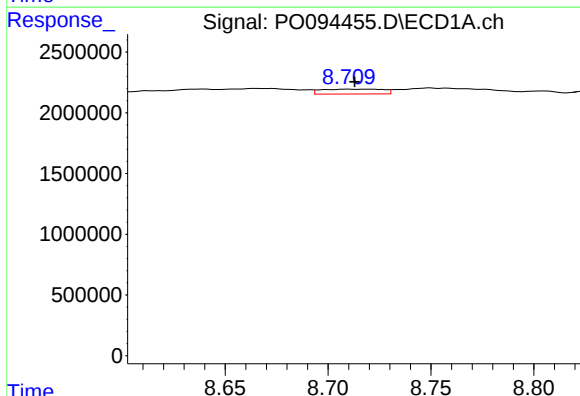
R.T.: 8.397 min
Delta R.T.: 0.004 min
Response: 751536
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



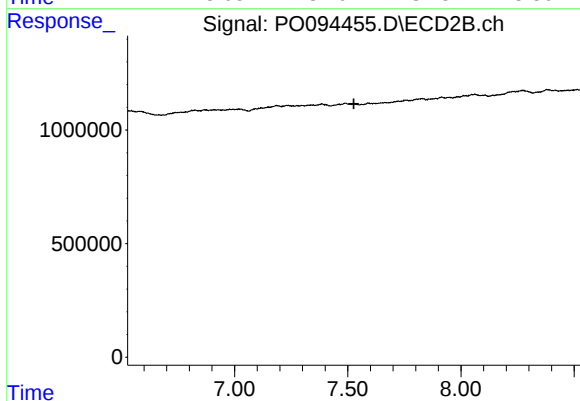
#37 AR-1262-2

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



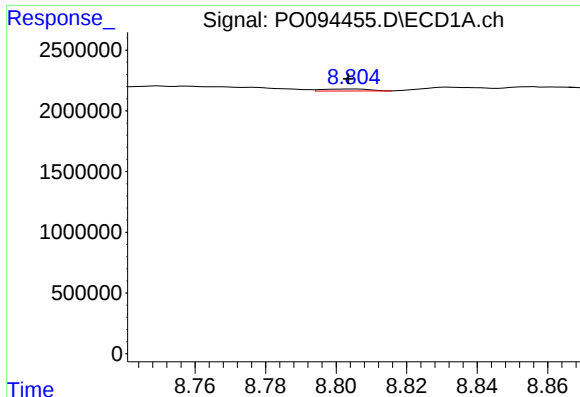
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.006 min
Response: 832045
Conc: 5.31 ng/ml



#38 AR-1262-3

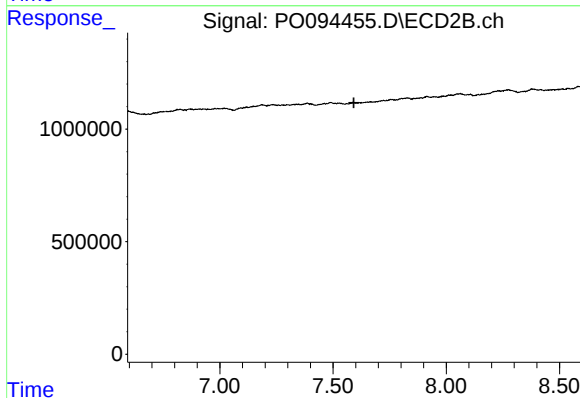
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

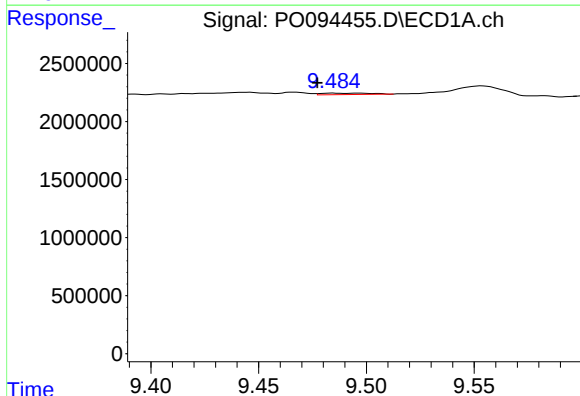
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 153988
Conc: 1.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



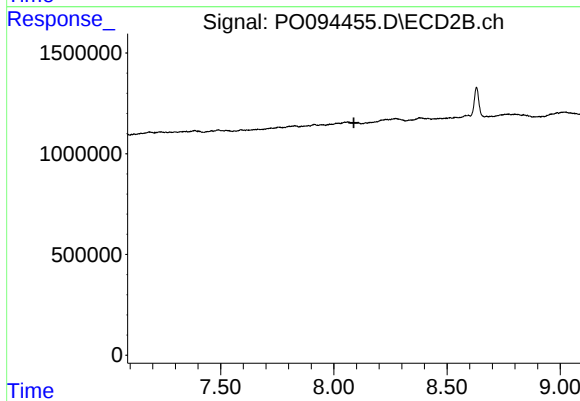
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



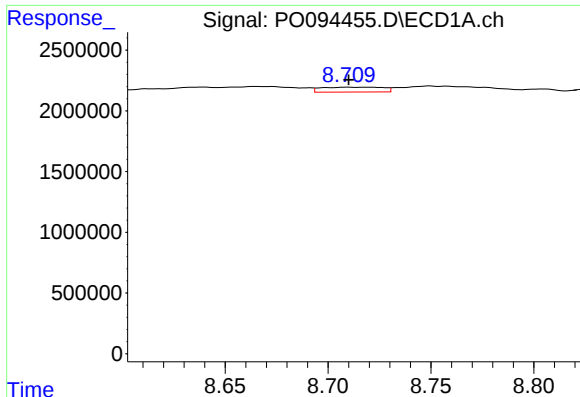
#40 AR-1262-5

R.T.: 9.485 min
Delta R.T.: 0.007 min
Response: 200617
Conc: 2.74 ng/ml



#40 AR-1262-5

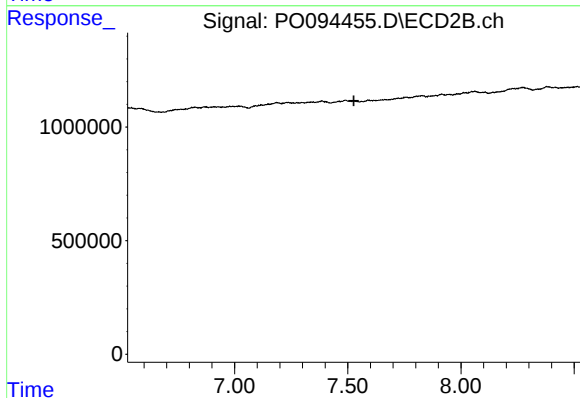
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 832045
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :

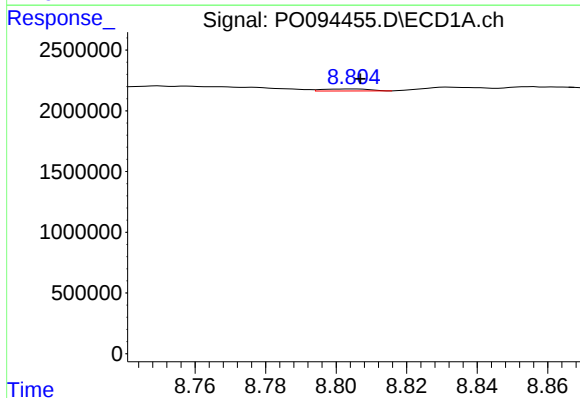


#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.

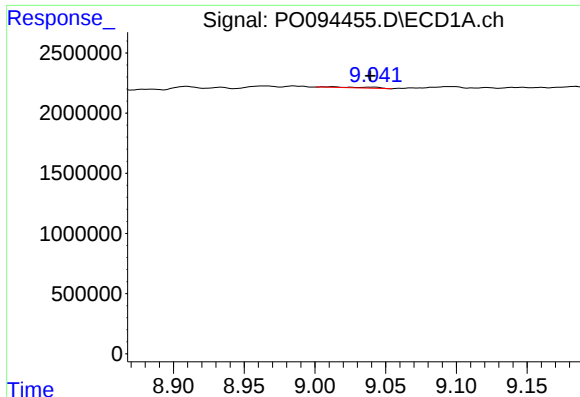
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 153988
Conc: 0.55 ng/ml



#42 AR-1268-2

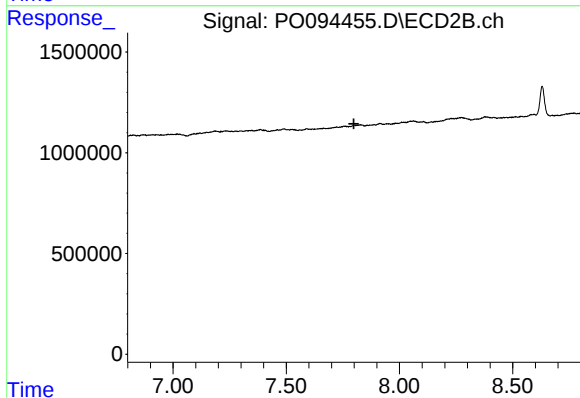
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#43 AR-1268-3

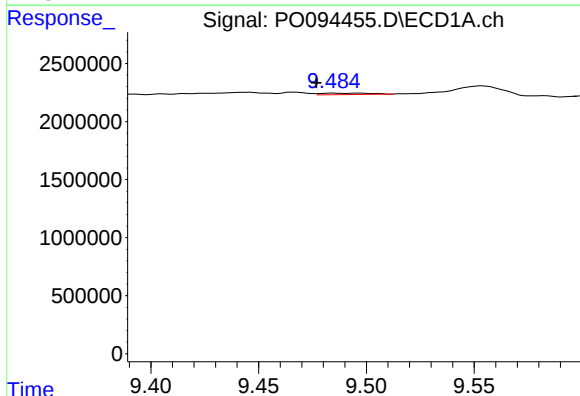
R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 131122
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



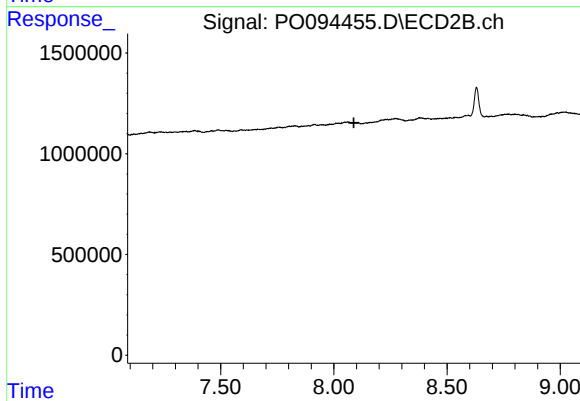
#43 AR-1268-3

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



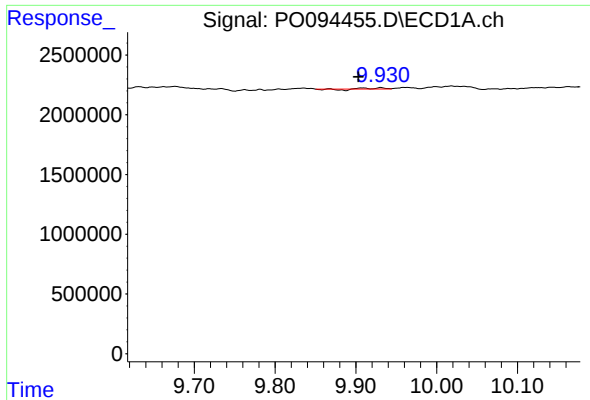
#44 AR-1268-4

R.T.: 9.485 min
Delta R.T.: 0.008 min
Response: 200617
Conc: 2.38 ng/ml



#44 AR-1268-4

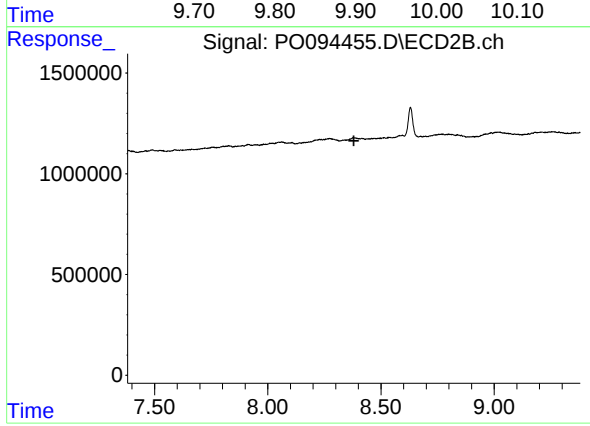
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.932 min
Delta R.T.: 0.028 min
Response: 80869
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.