

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0050123\
 Data File : P0094640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 17:07
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 21:38:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.417	3.619	70774451	28130928	20.546	21.024
2)	SA Decachlor...	10.267	8.639	52031203	24309007	21.440	21.597
Target Compounds							
3)	L1 AR-1016-1	5.598	0.000	720822	0	7.076	N.D. #
4)	L1 AR-1016-2	5.630	0.000	896570	0	5.926	N.D. #
5)	L1 AR-1016-3	5.669	0.000	845674	0	8.530	N.D. #
6)	L1 AR-1016-4	5.793	0.000	48098	0	0.646	N.D. #
7)	L1 AR-1016-5	6.075	0.000	517229	0	6.199	N.D. #
8)	L2 AR-1221-1	4.624	0.000	231586	0	5.221	N.D. #
9)	L2 AR-1221-2	4.698	3.917	158886	479571	4.883	37.676 #
10)	L2 AR-1221-3	4.786	0.000	459172	0	4.593	N.D. #
11)	L3 AR-1232-1	4.786	0.000	459172	0	5.429	N.D. #
12)	L3 AR-1232-2	5.326	0.000	78645	0	1.834	N.D. #
13)	L3 AR-1232-3	5.630	0.000	896570	0	12.342	N.D. #
14)	L3 AR-1232-4	5.793	0.000	48098	0	1.370	N.D. #
15)	L3 AR-1232-5	5.876	0.000	348830	0	10.580	N.D. #
16)	L4 AR-1242-1	5.598	0.000	720822	0	8.629	N.D. #
17)	L4 AR-1242-2	5.630	0.000	896570	0	7.132	N.D. #
18)	L4 AR-1242-3	5.669	0.000	845674	0	10.385	N.D. #
19)	L4 AR-1242-4	5.793	0.000	48098	0	0.783	N.D. #
20)	L4 AR-1242-5	6.521	0.000	508156	0	7.896	N.D. #
21)	L5 AR-1248-1	5.598	0.000	720822	0	11.534	N.D. #
22)	L5 AR-1248-2	5.876	0.000	348830	0	3.334	N.D. #
23)	L5 AR-1248-3	6.075	0.000	517229	0	4.671	N.D. #
24)	L5 AR-1248-4	6.512	0.000	2038942	0	19.803	N.D. #
25)	L5 AR-1248-5	6.521	0.000	508156	0	4.672	N.D. #
26)	L6 AR-1254-1	6.439	0.000	362957	0	2.865	N.D. #
27)	L6 AR-1254-2	6.700	0.000	1122728	0	5.874	N.D. #
28)	L6 AR-1254-3	7.056	0.000	692324	0	3.671	N.D. #
29)	L6 AR-1254-4	7.341	0.000	49691	0	0.439	N.D. #
30)	L6 AR-1254-5	7.773	0.000	82430	0	0.589	N.D. #
31)	L7 AR-1260-1	7.219	0.000	141097	0	0.952	N.D. #
32)	L7 AR-1260-2	7.471	0.000	124794	0	0.770	N.D. #
33)	L7 AR-1260-3	7.844	0.000	164448	0	1.258	N.D. #
34)	L7 AR-1260-4	8.068	6.981	590391	617725	4.222	9.868 #
35)	L7 AR-1260-5	8.396	0.000	132249	0	0.541	N.D. #
36)	L8 AR-1262-1	7.844	0.000	164448	0	0.979	N.D. #
37)	L8 AR-1262-2	8.396	6.981	132249	617725	0.526	8.280 #
38)	L8 AR-1262-3	8.719	0.000	28179	0	0.156	N.D. #
39)	L8 AR-1262-4	8.816	7.658f	61498	285886	0.662	2.823 #
40)	L8 AR-1262-5	9.476	0.000	69156	0	0.807	N.D. #
41)	L9 AR-1268-1	8.706	0.000	85339	0	0.252	N.D. #

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.816	7.658f	61498	285886	0.203	1.866 #
43) L9	AR-1268-3	9.041	0.000	80587	0	0.299	N.D. #
44) L9	AR-1268-4	9.476	0.000	69156	0	0.737	N.D. #
45) L9	AR-1268-5	9.907	0.000	61752	0	0.073	N.D. #

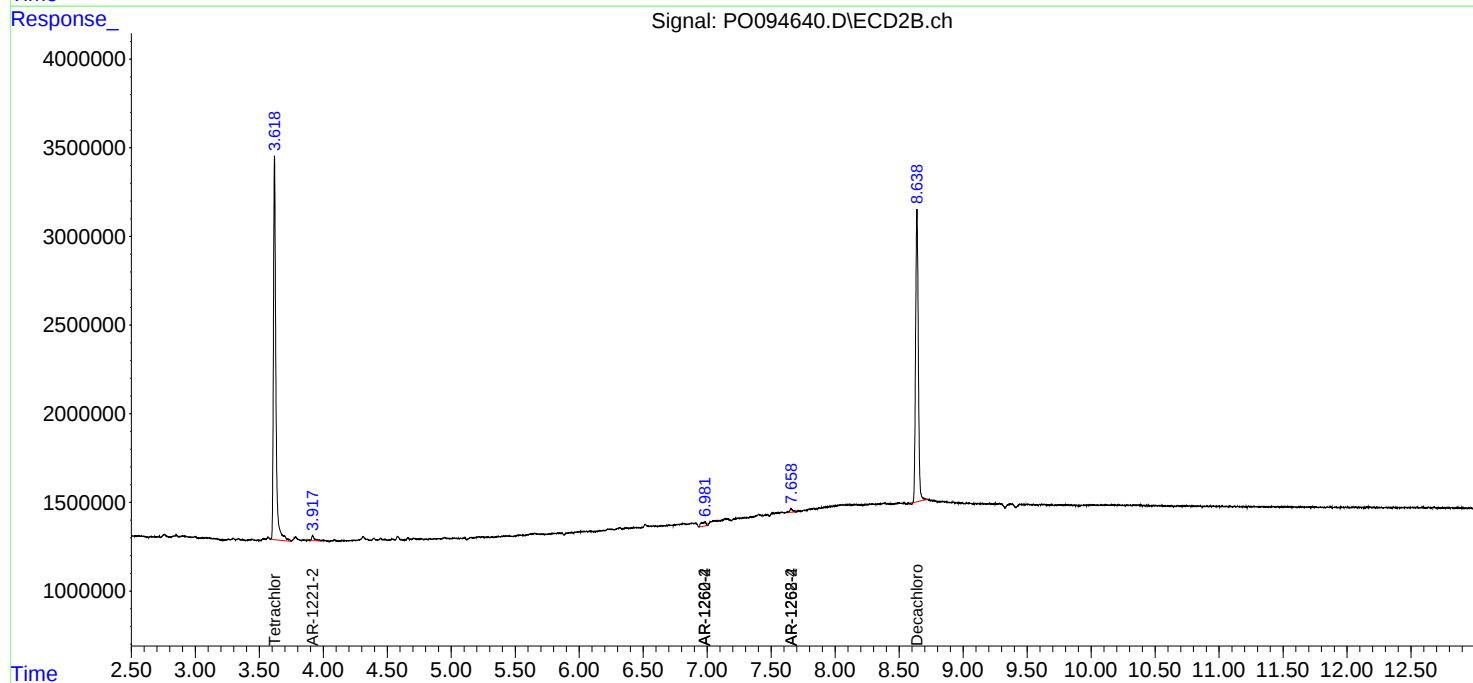
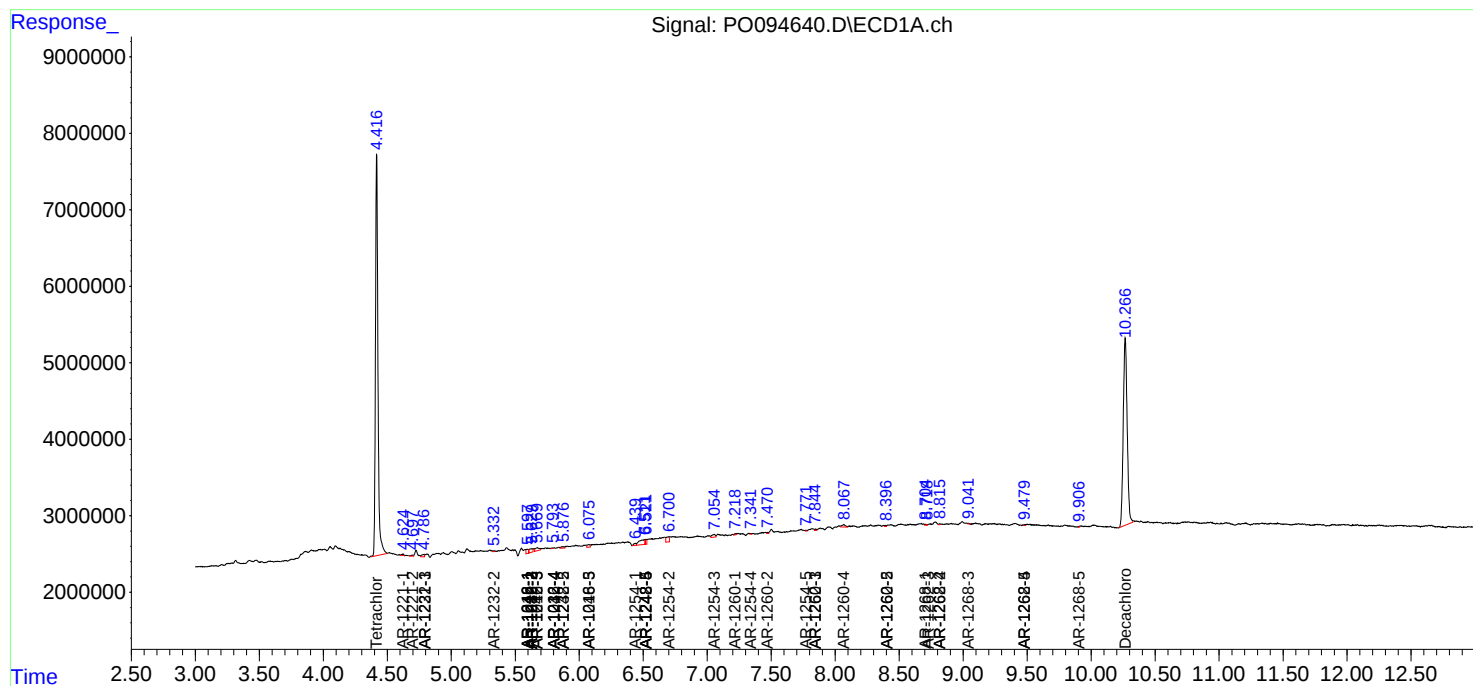
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

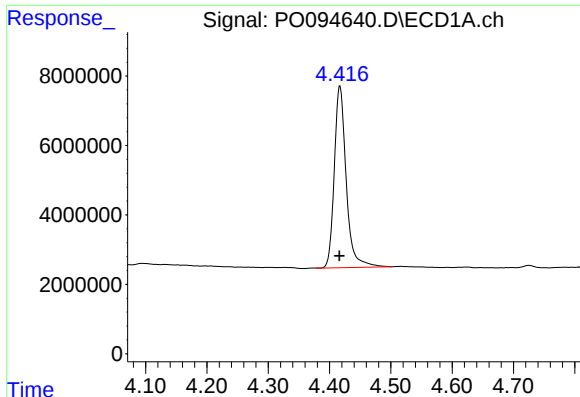
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO050123\
Data File : PO094640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 17:07
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 21:38:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

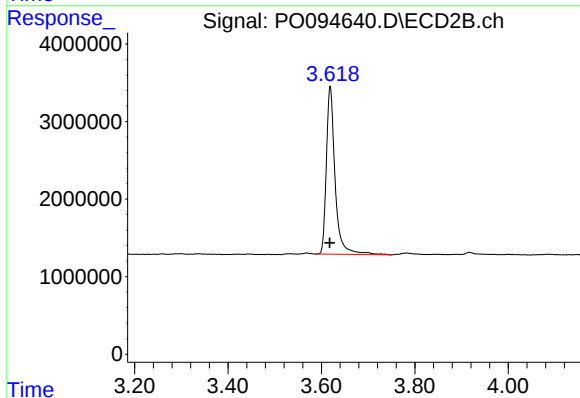




#1 Tetrachloro-m-xylene

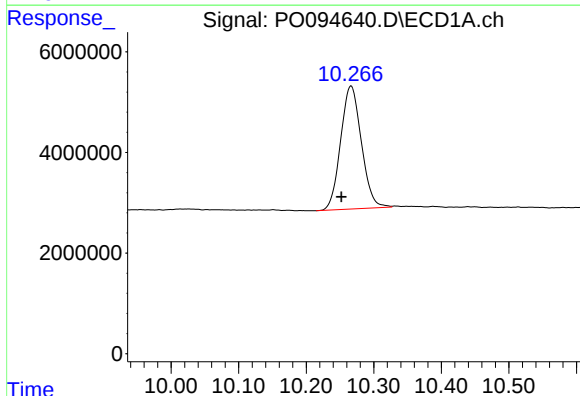
R.T.: 4.417 min
Delta R.T.: 0.001 min
Response: 70774451
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



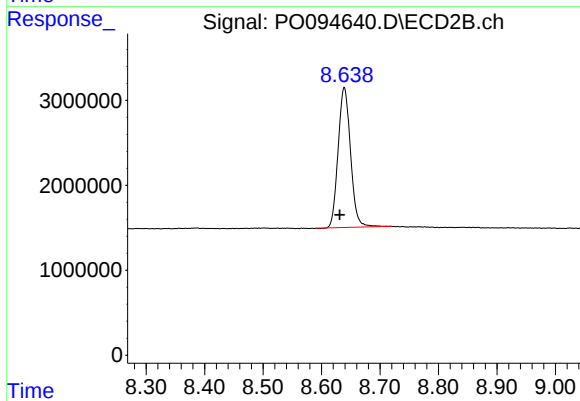
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 28130928
Conc: 21.02 ng/ml



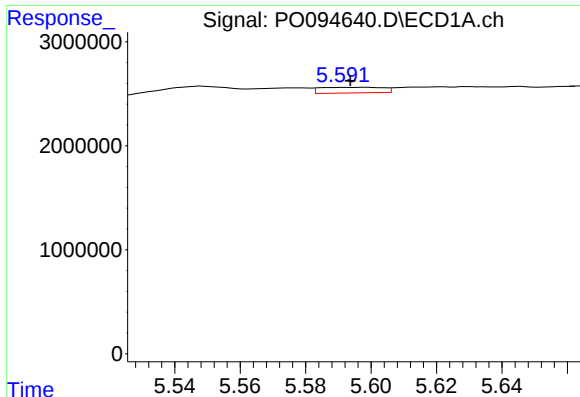
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.014 min
Response: 52031203
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

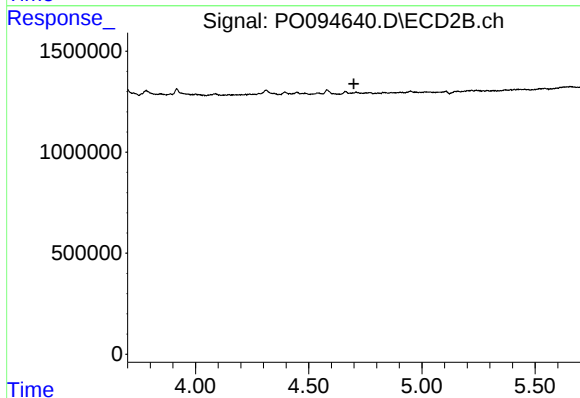
R.T.: 8.639 min
Delta R.T.: 0.008 min
Response: 24309007
Conc: 21.60 ng/ml



#3 AR-1016-1

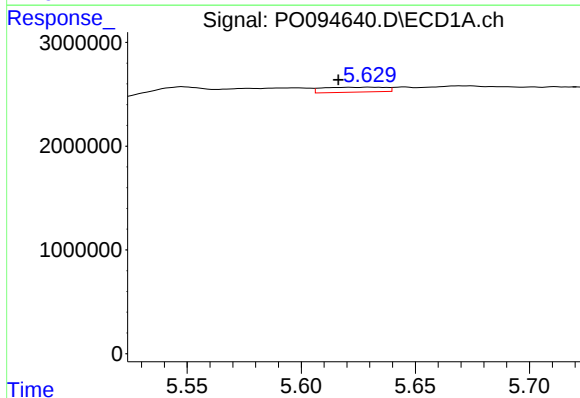
R.T.: 5.598 min
Delta R.T.: 0.005 min
Response: 720822
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



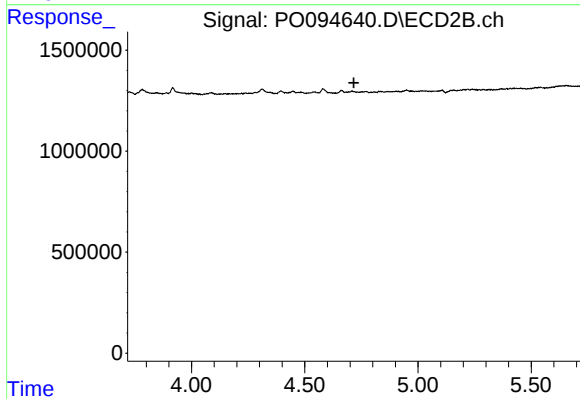
#3 AR-1016-1

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



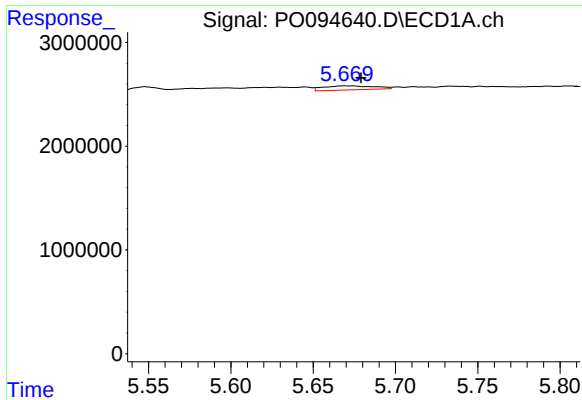
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.013 min
Response: 896570
Conc: 5.93 ng/ml



#4 AR-1016-2

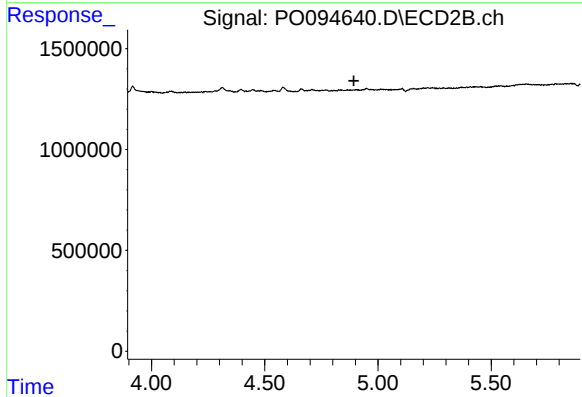
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

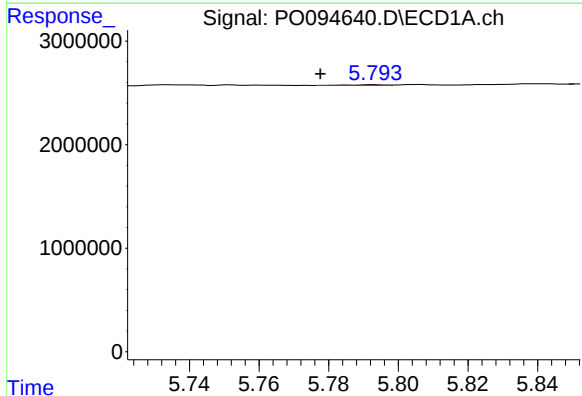
R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 845674
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



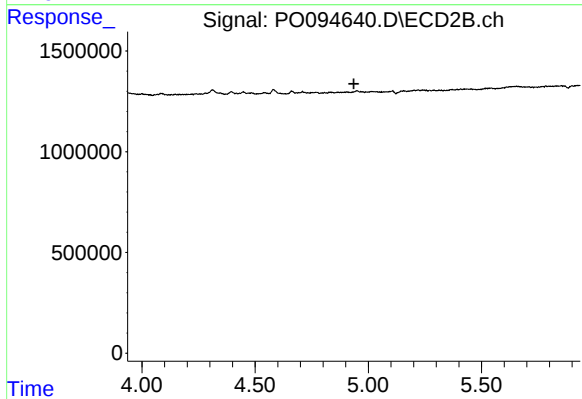
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



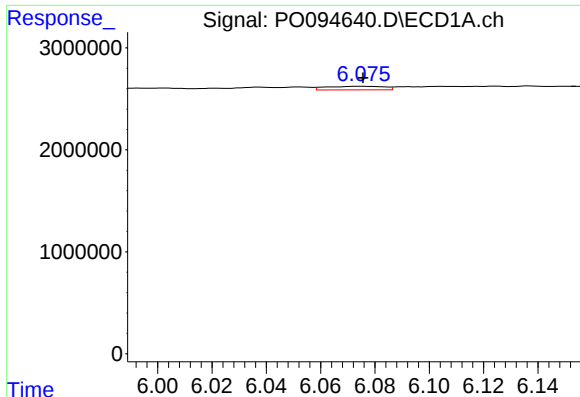
#6 AR-1016-4

R.T.: 5.793 min
Delta R.T.: 0.015 min
Response: 48098
Conc: 0.65 ng/ml



#6 AR-1016-4

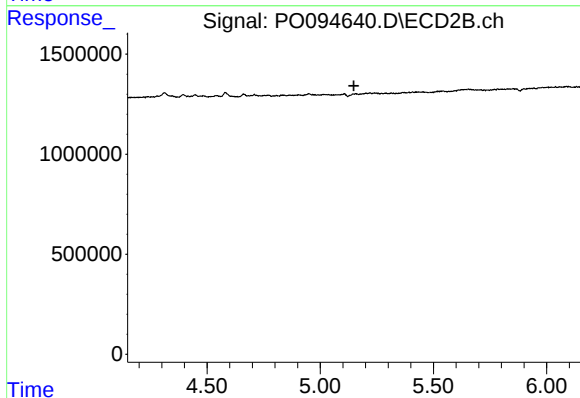
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

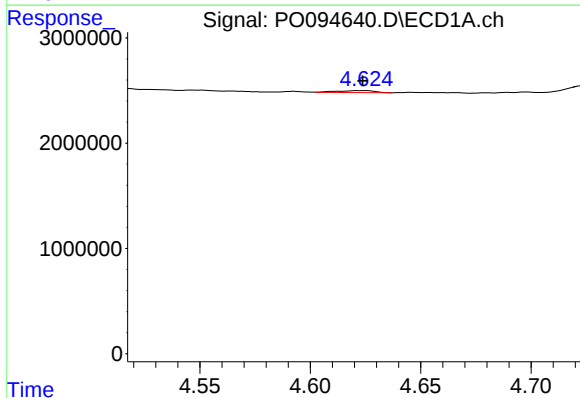
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 517229
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



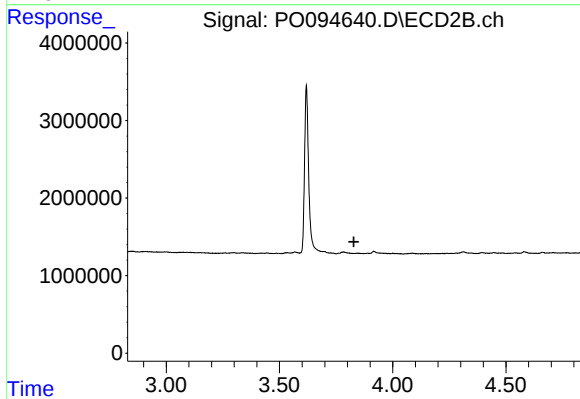
#7 AR-1016-5

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



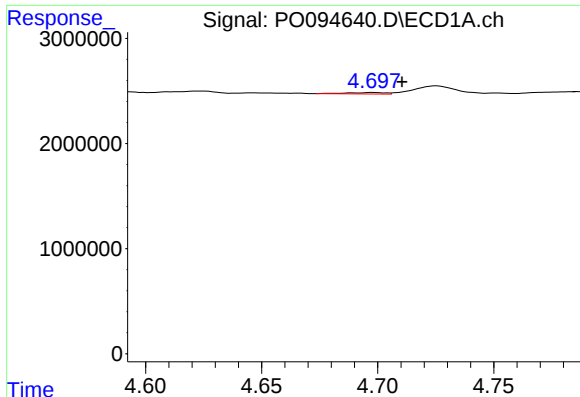
#8 AR-1221-1

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 231586
Conc: 5.22 ng/ml



#8 AR-1221-1

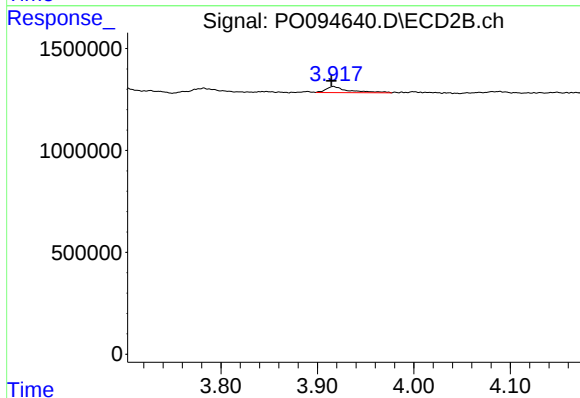
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

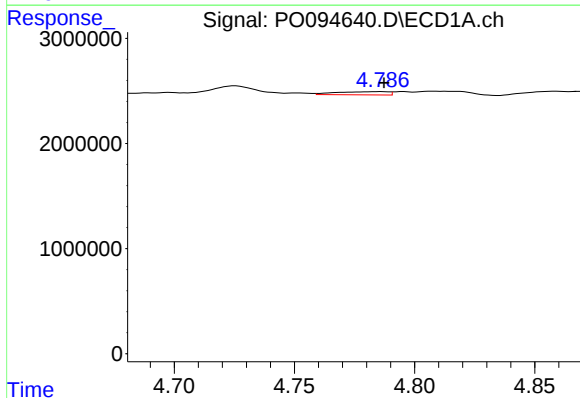
R.T.: 4.698 min
Delta R.T.: -0.013 min
Response: 158886
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



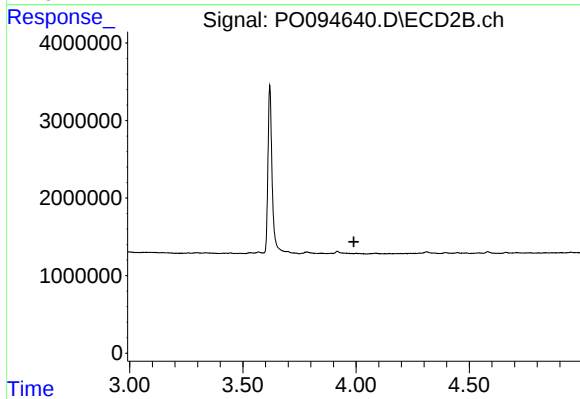
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 479571
Conc: 37.68 ng/ml



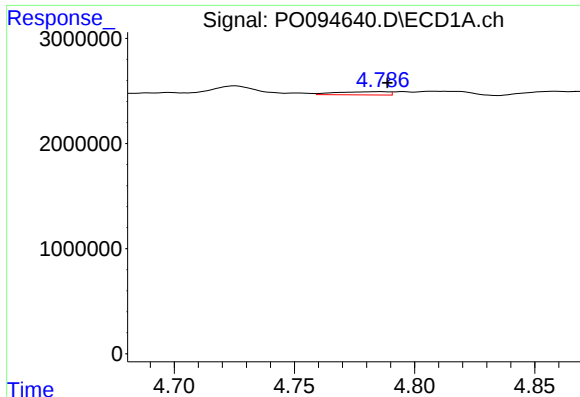
#10 AR-1221-3

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 459172
Conc: 4.59 ng/ml



#10 AR-1221-3

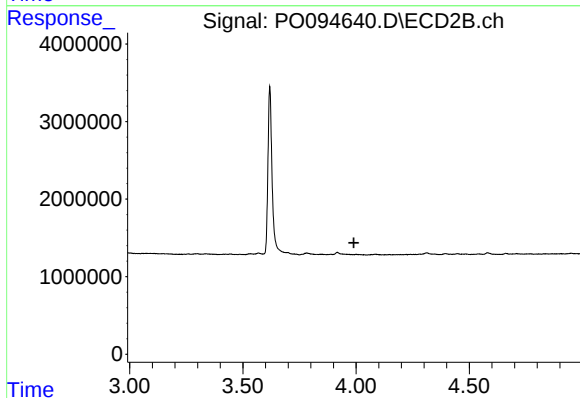
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

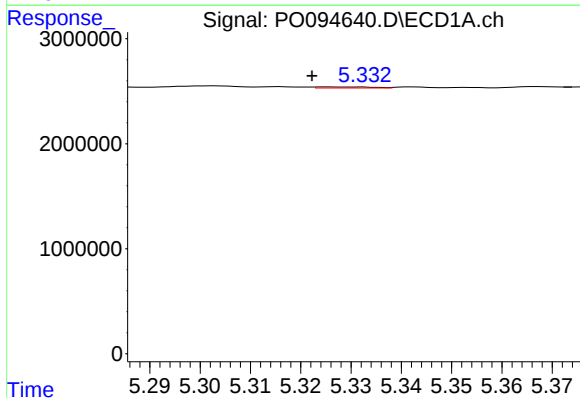
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 459172
Conc: 5.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



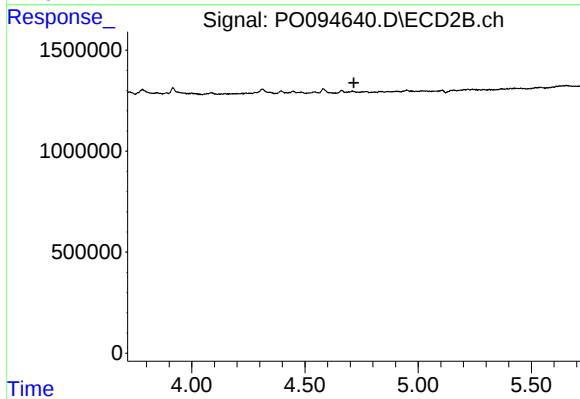
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



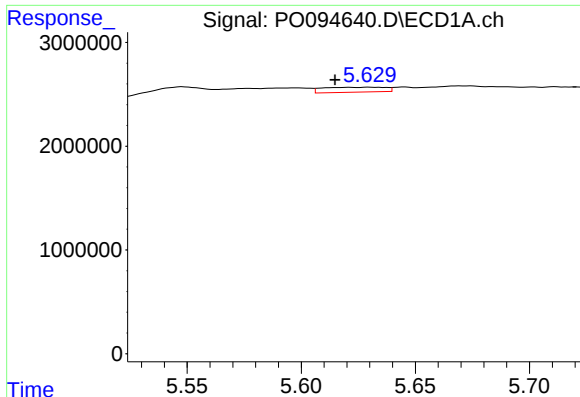
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.003 min
Response: 78645
Conc: 1.83 ng/ml



#12 AR-1232-2

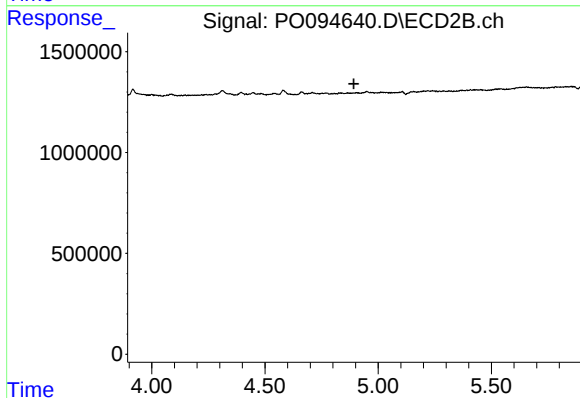
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

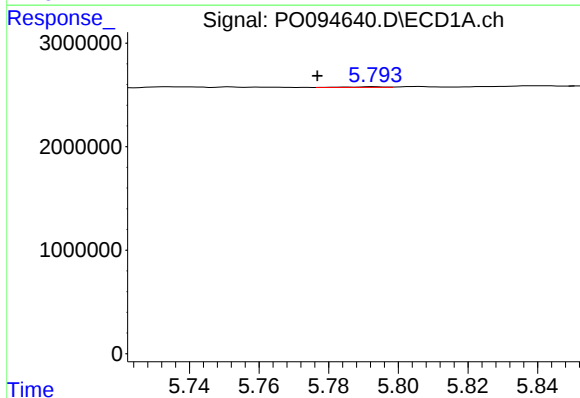
R.T.: 5.630 min
Delta R.T.: 0.015 min
Response: 896570
Conc: 12.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



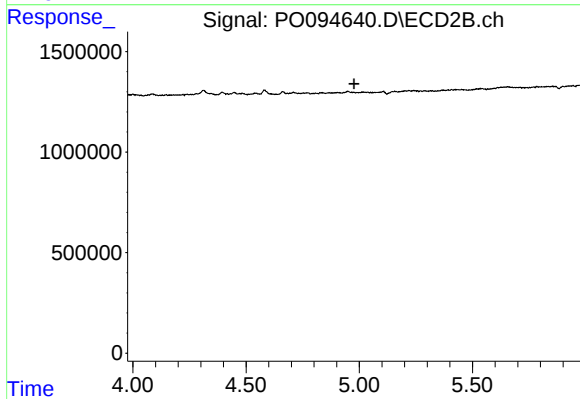
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



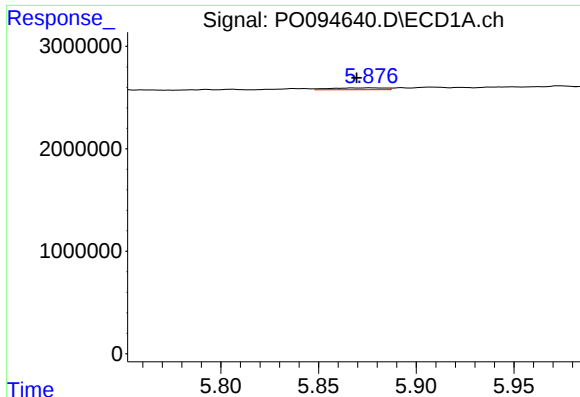
#14 AR-1232-4

R.T.: 5.793 min
Delta R.T.: 0.016 min
Response: 48098
Conc: 1.37 ng/ml



#14 AR-1232-4

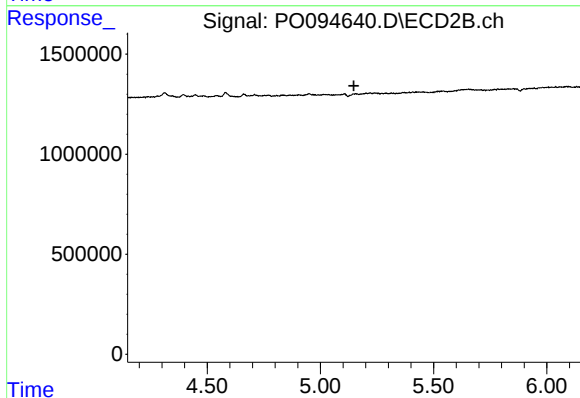
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

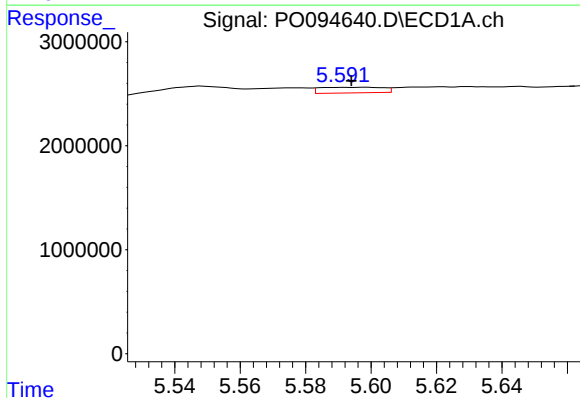
R.T.: 5.876 min
Delta R.T.: 0.007 min
Response: 348830
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



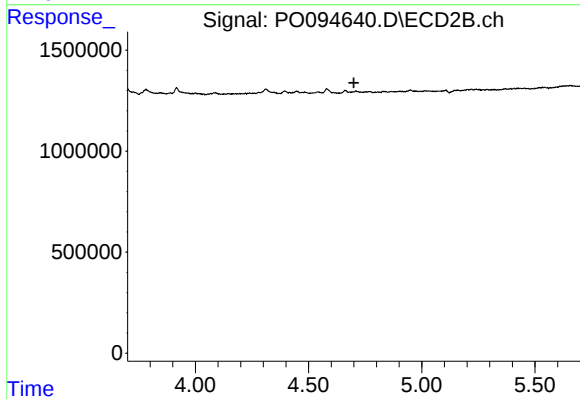
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



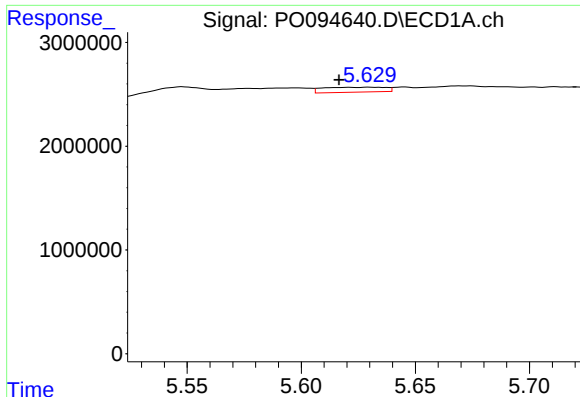
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 720822
Conc: 8.63 ng/ml



#16 AR-1242-1

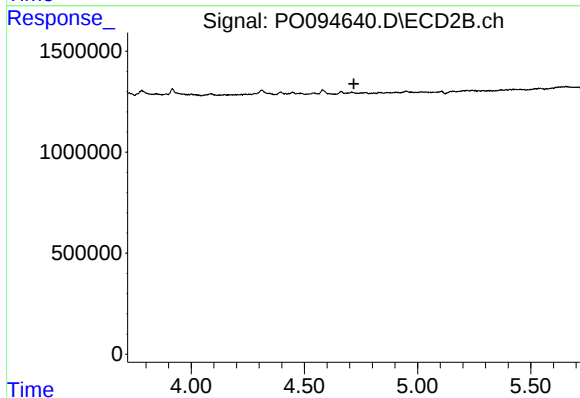
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

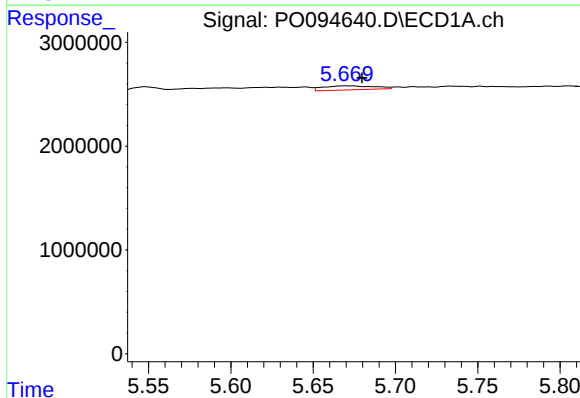
R.T.: 5.630 min
Delta R.T.: 0.013 min
Response: 896570
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



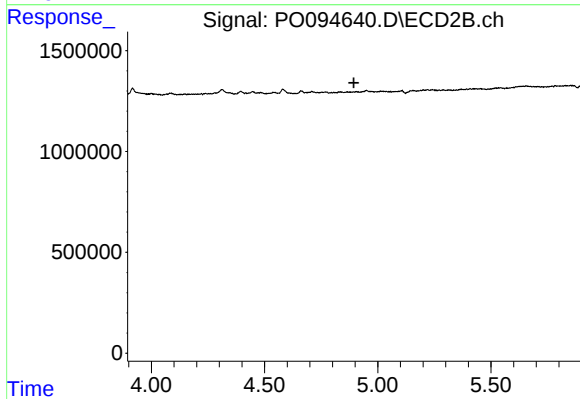
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



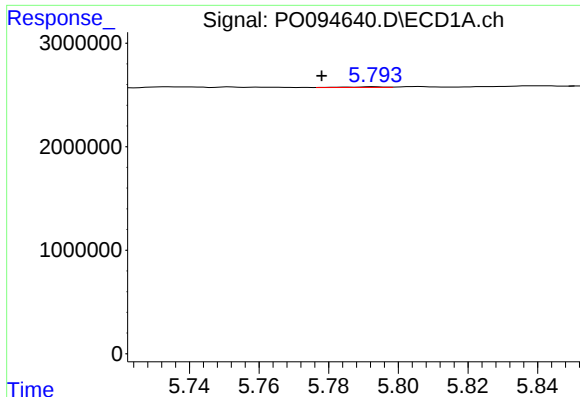
#18 AR-1242-3

R.T.: 5.669 min
Delta R.T.: -0.010 min
Response: 845674
Conc: 10.38 ng/ml



#18 AR-1242-3

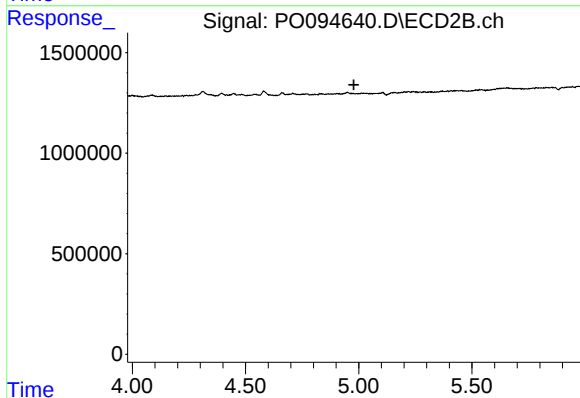
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

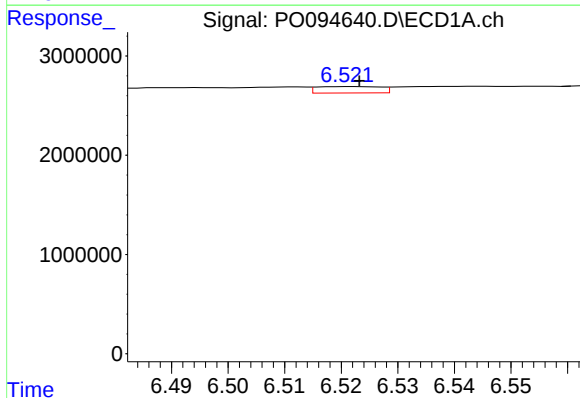
R.T.: 5.793 min
Delta R.T.: 0.015 min
Response: 48098
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



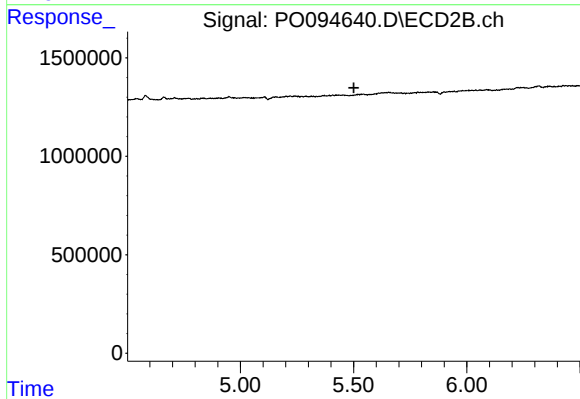
#19 AR-1242-4

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



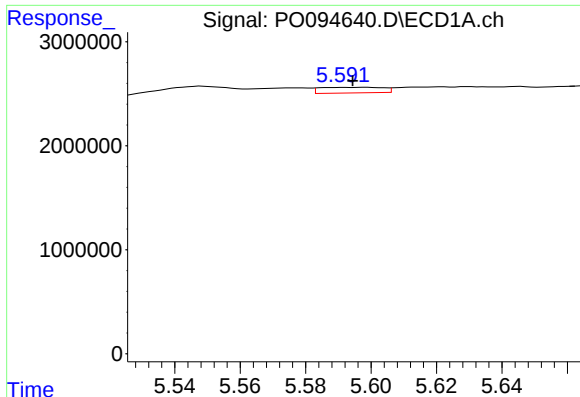
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 508156
Conc: 7.90 ng/ml



#20 AR-1242-5

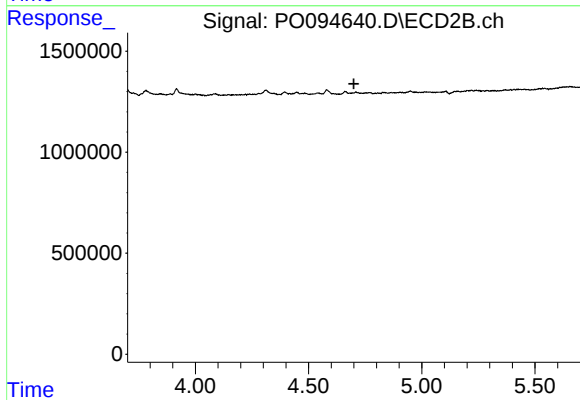
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

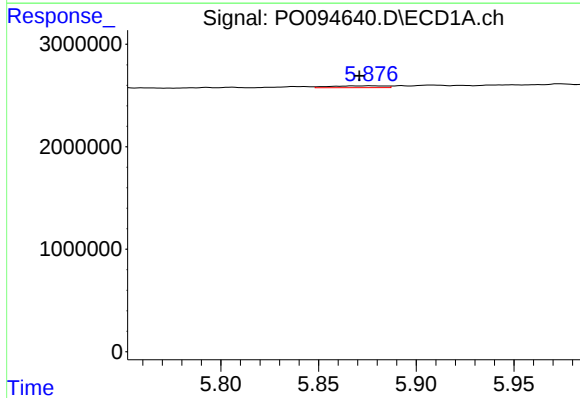
R.T.: 5.598 min
Delta R.T.: 0.004 min
Response: 720822
Conc: 11.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



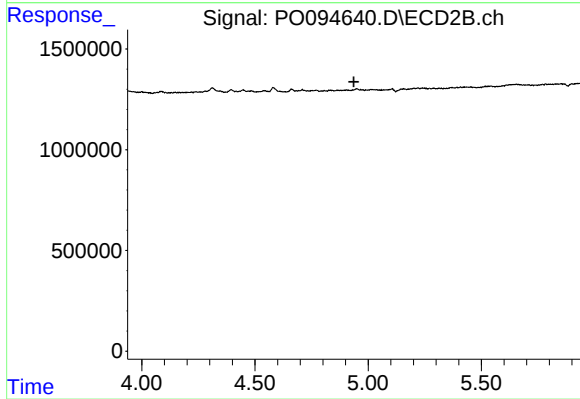
#21 AR-1248-1

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



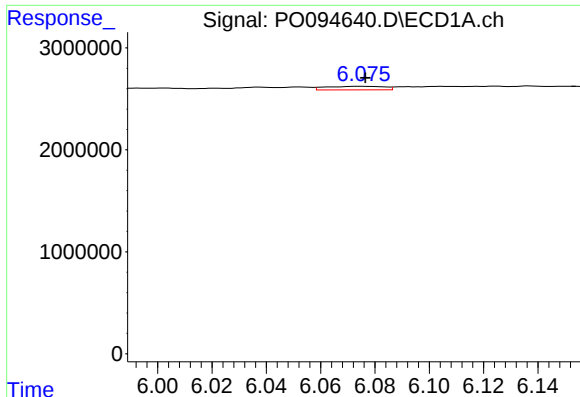
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: 0.006 min
Response: 348830
Conc: 3.33 ng/ml



#22 AR-1248-2

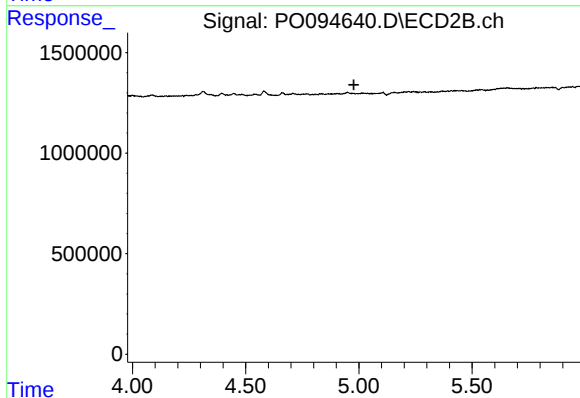
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

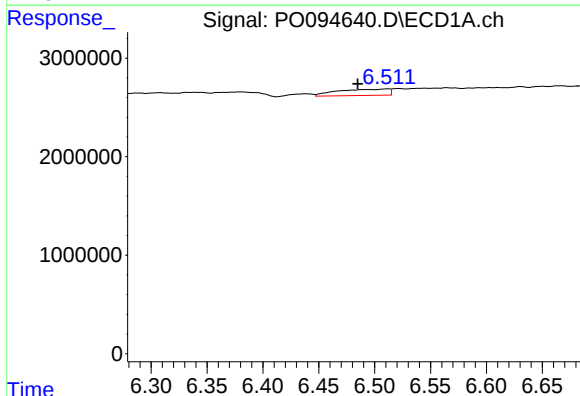
R.T.: 6.075 min
Delta R.T.: -0.001 min
Response: 517229
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



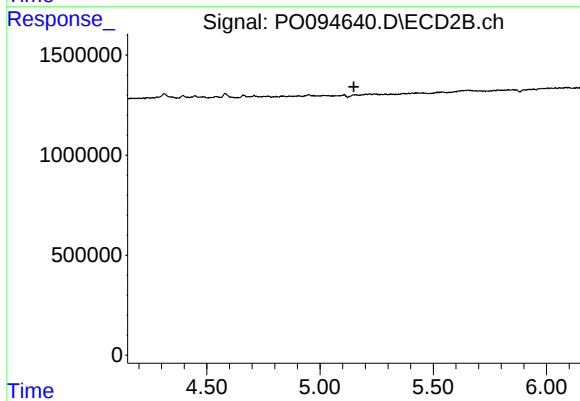
#23 AR-1248-3

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



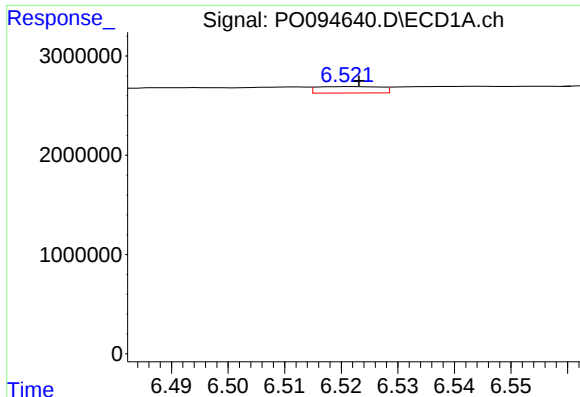
#24 AR-1248-4

R.T.: 6.512 min
Delta R.T.: 0.027 min
Response: 2038942
Conc: 19.80 ng/ml



#24 AR-1248-4

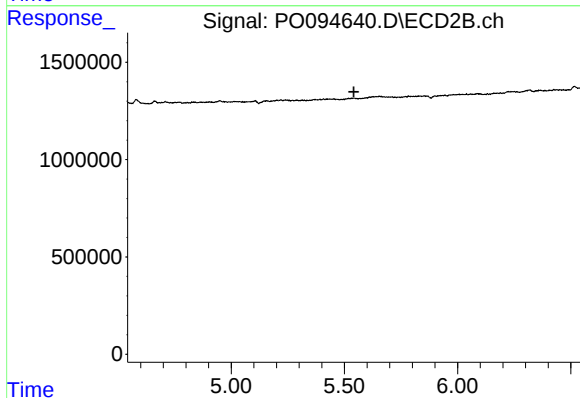
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

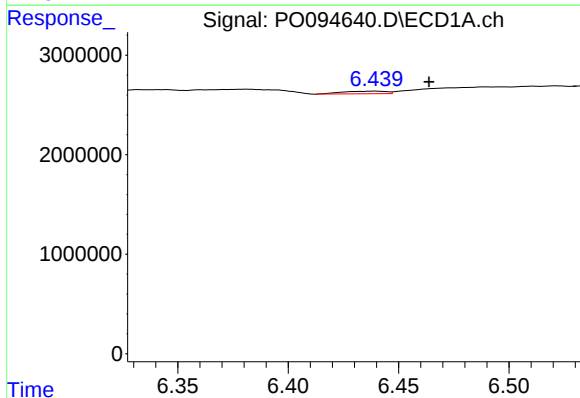
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 508156
Conc: 4.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



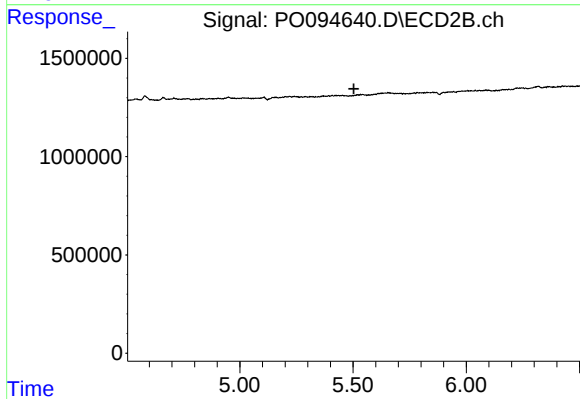
#25 AR-1248-5

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



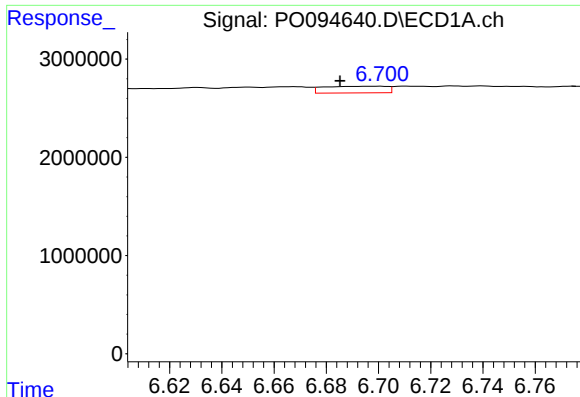
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: -0.025 min
Response: 362957
Conc: 2.86 ng/ml



#26 AR-1254-1

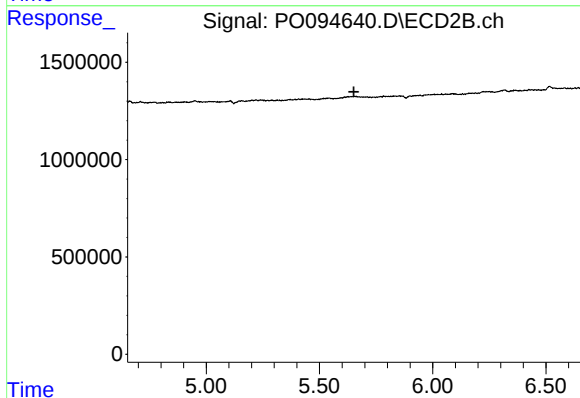
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

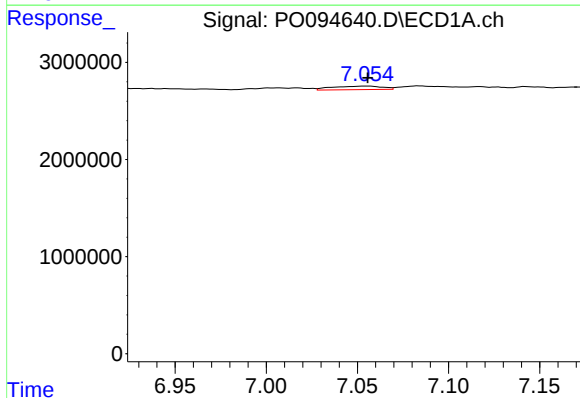
R.T.: 6.700 min
Delta R.T.: 0.015 min
Response: 1122728
Conc: 5.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



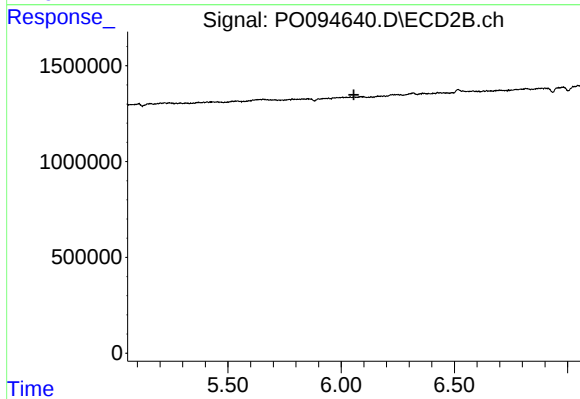
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



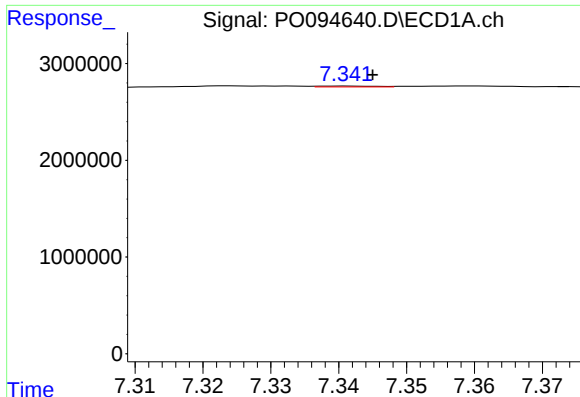
#28 AR-1254-3

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 692324
Conc: 3.67 ng/ml



#28 AR-1254-3

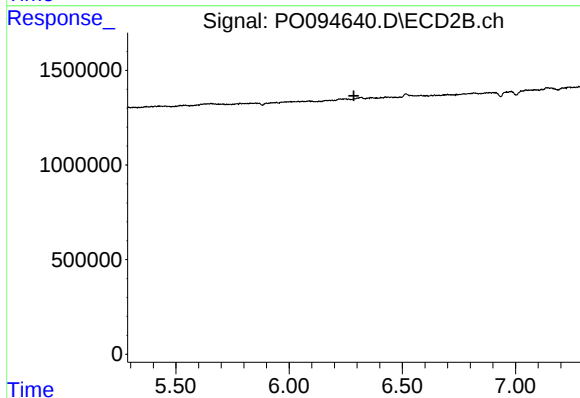
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

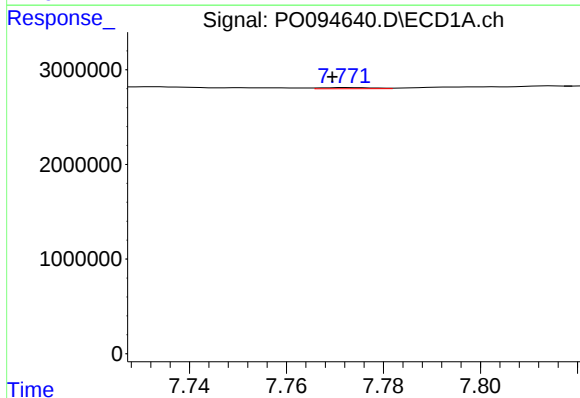
R.T.: 7.341 min
Delta R.T.: -0.004 min
Response: 49691
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



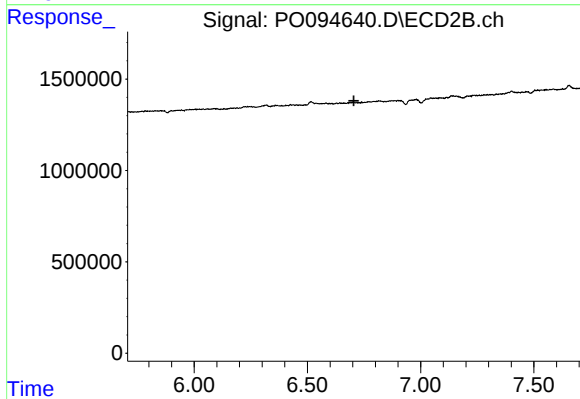
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



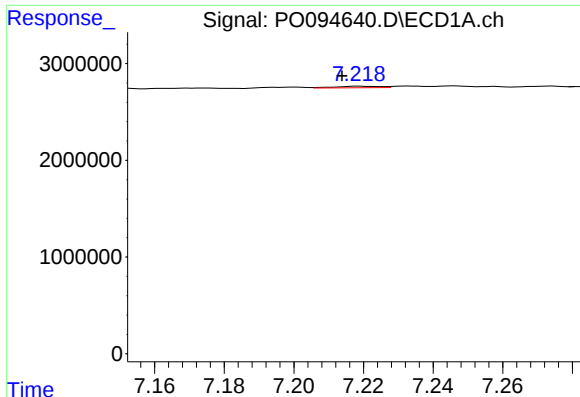
#30 AR-1254-5

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 82430
Conc: 0.59 ng/ml



#30 AR-1254-5

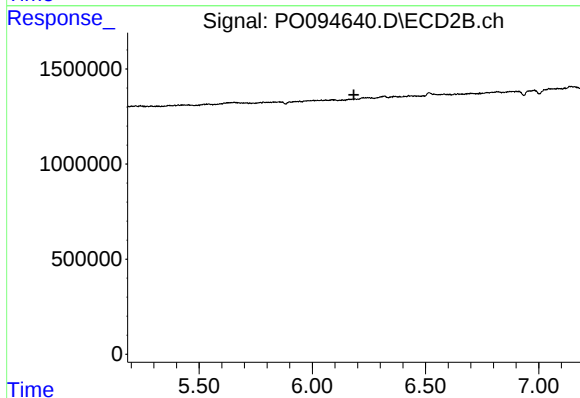
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

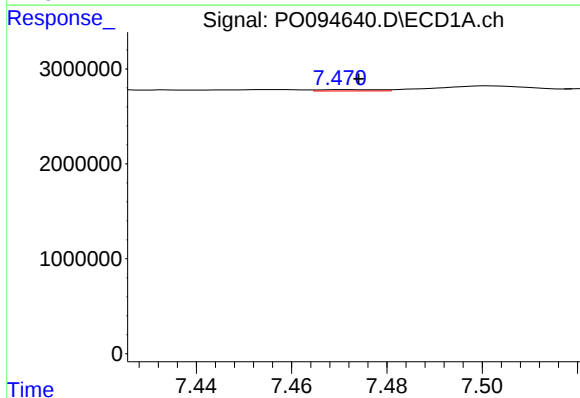
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 141097
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



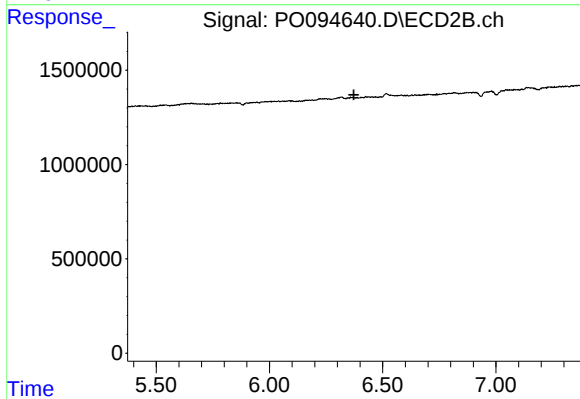
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



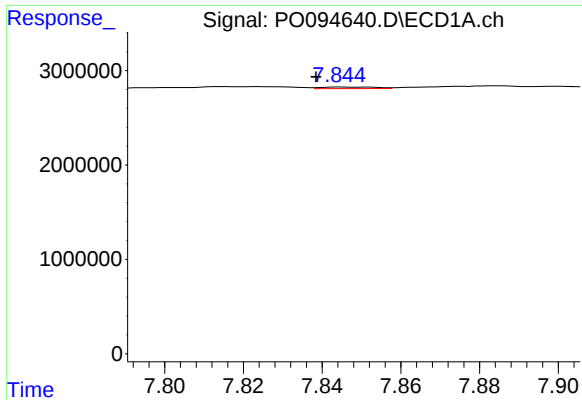
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 124794
Conc: 0.77 ng/ml



#32 AR-1260-2

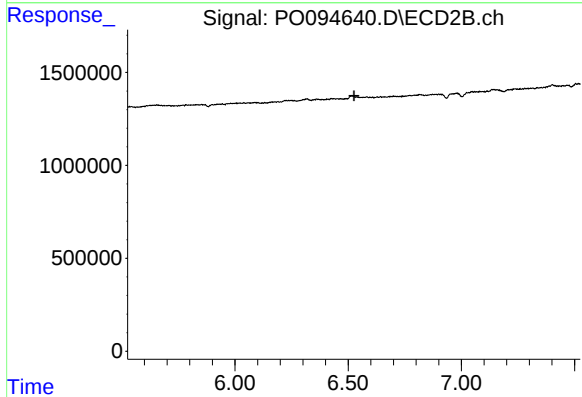
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

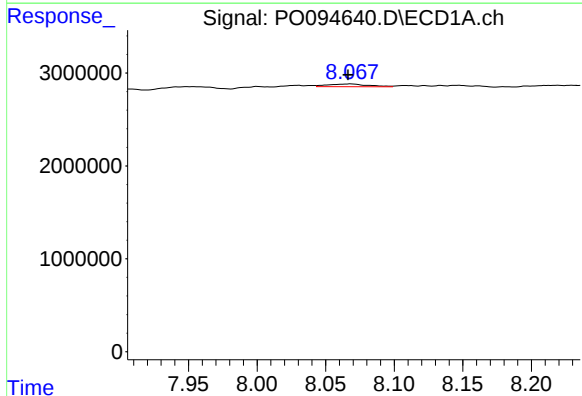
R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 164448
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



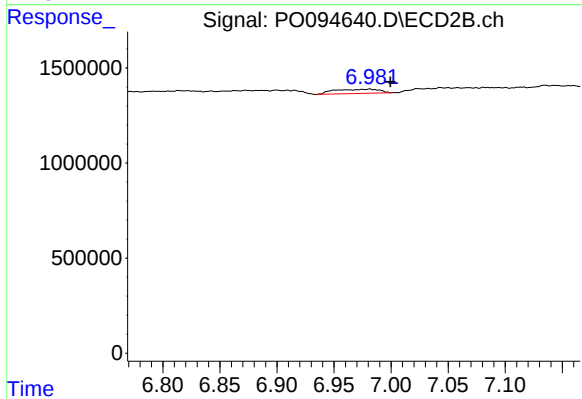
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



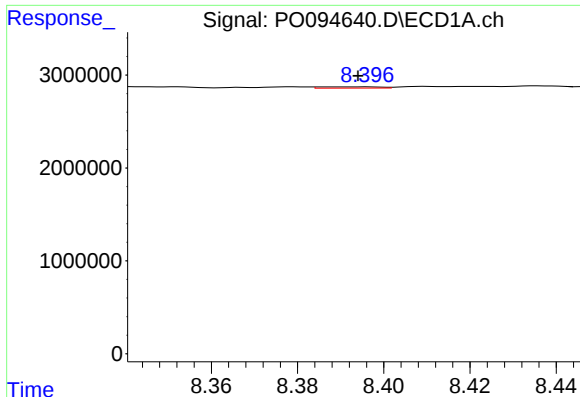
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 590391
Conc: 4.22 ng/ml



#34 AR-1260-4

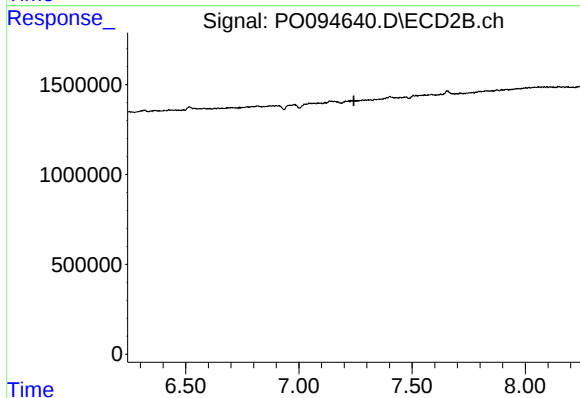
R.T.: 6.981 min
Delta R.T.: -0.018 min
Response: 617725
Conc: 9.87 ng/ml



#35 AR-1260-5

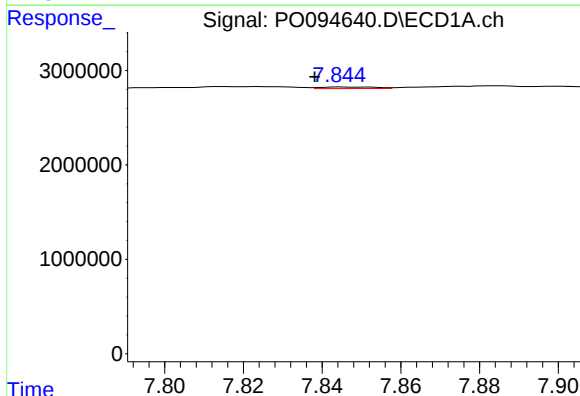
R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 132249
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



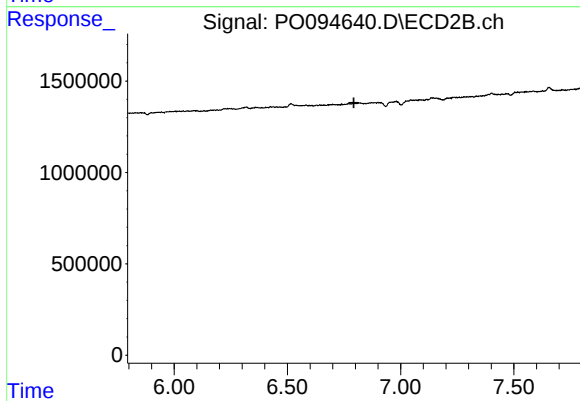
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



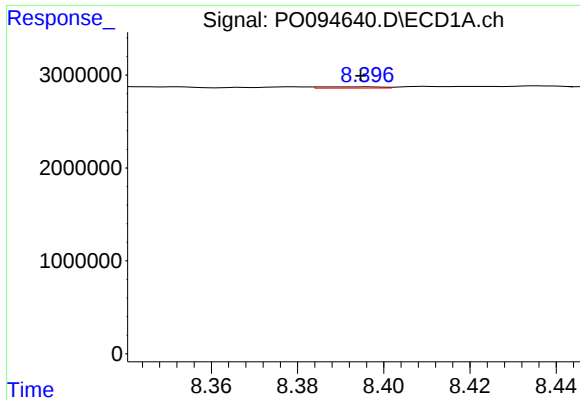
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: 0.006 min
Response: 164448
Conc: 0.98 ng/ml



#36 AR-1262-1

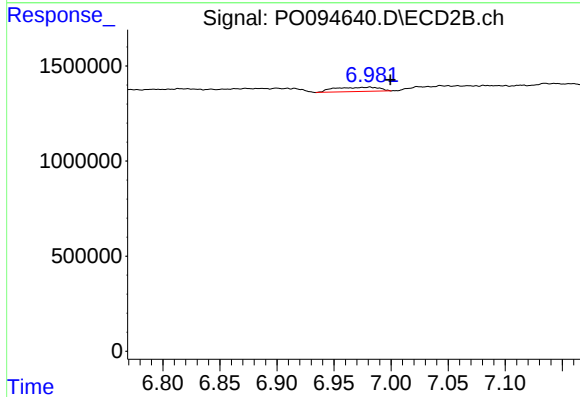
R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#37 AR-1262-2

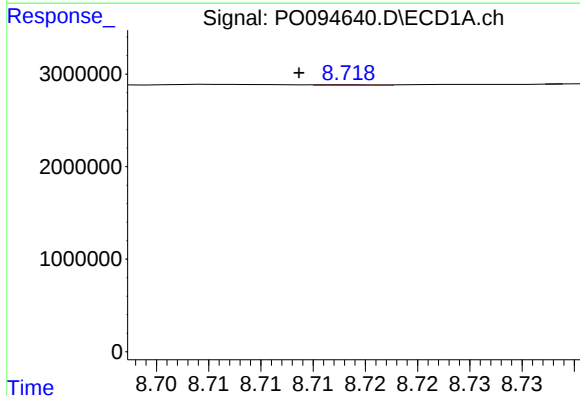
R.T.: 8.396 min
Delta R.T.: 0.002 min
Response: 132249
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



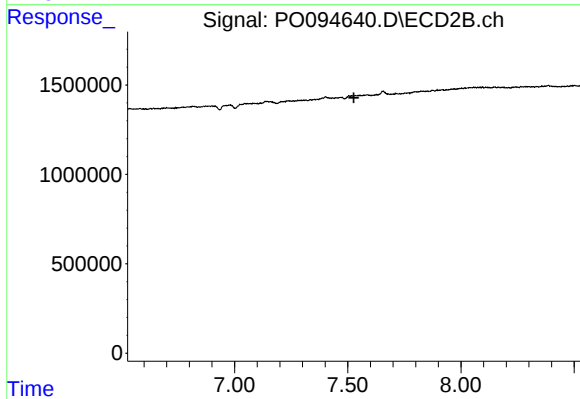
#37 AR-1262-2

R.T.: 6.981 min
Delta R.T.: -0.018 min
Response: 617725
Conc: 8.28 ng/ml



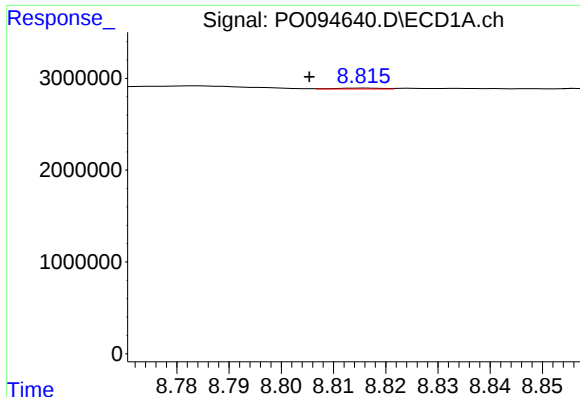
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.005 min
Response: 28179
Conc: 0.16 ng/ml



#38 AR-1262-3

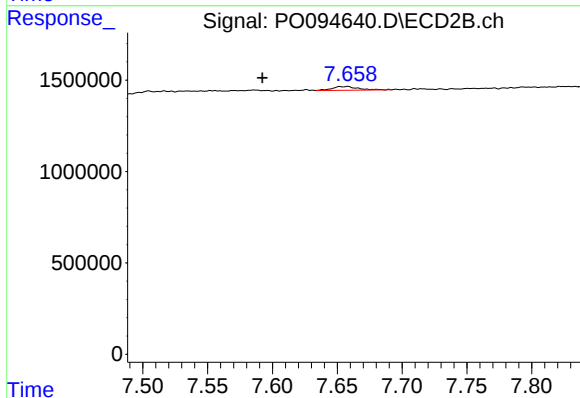
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

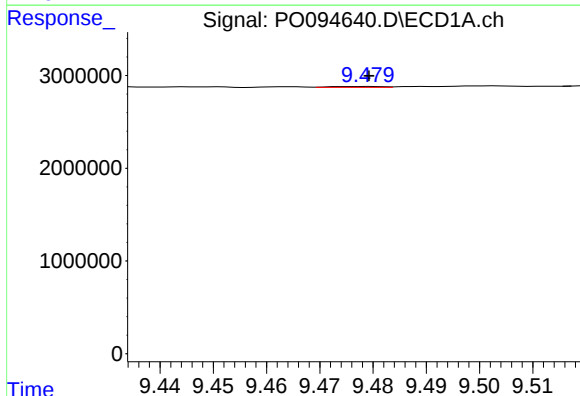
R.T.: 8.816 min
Delta R.T.: 0.010 min
Response: 61498
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



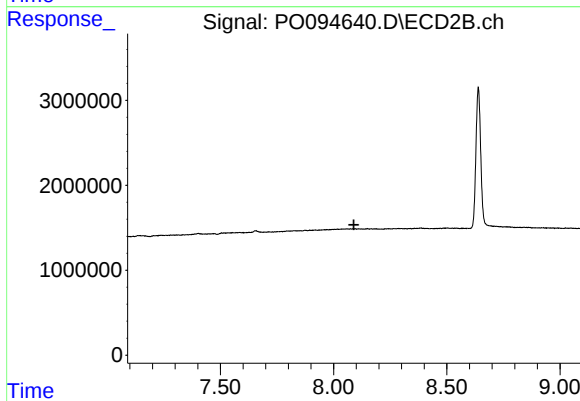
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: 0.066 min
Response: 285886
Conc: 2.82 ng/ml



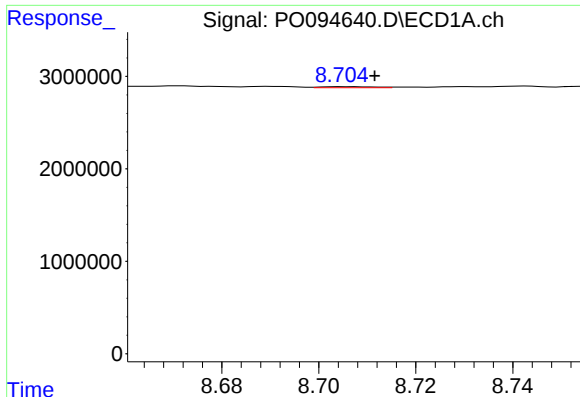
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 69156
Conc: 0.81 ng/ml



#40 AR-1262-5

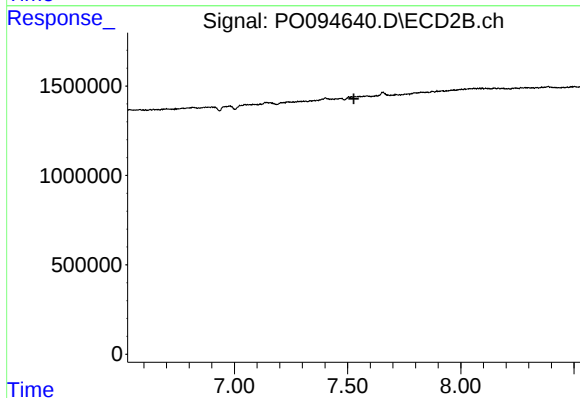
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

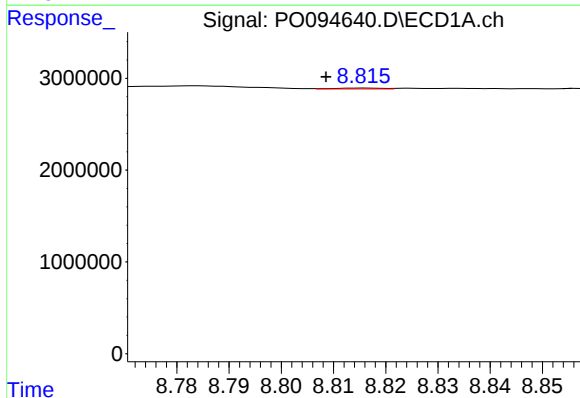
R.T.: 8.706 min
Delta R.T.: -0.006 min
Response: 85339
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



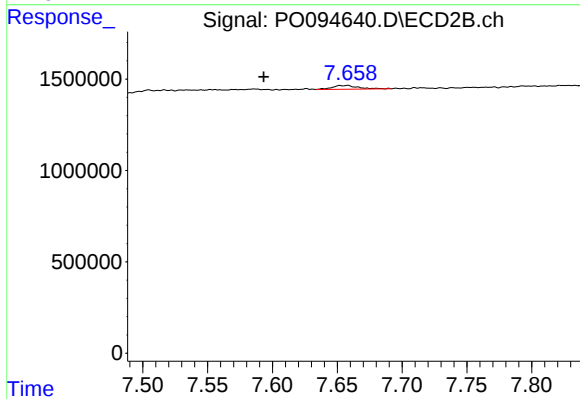
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



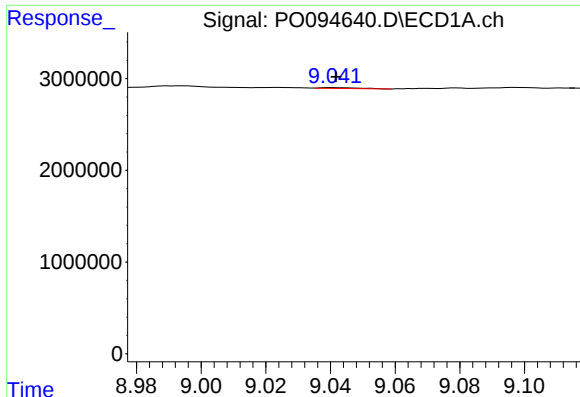
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: 0.007 min
Response: 61498
Conc: 0.20 ng/ml



#42 AR-1268-2

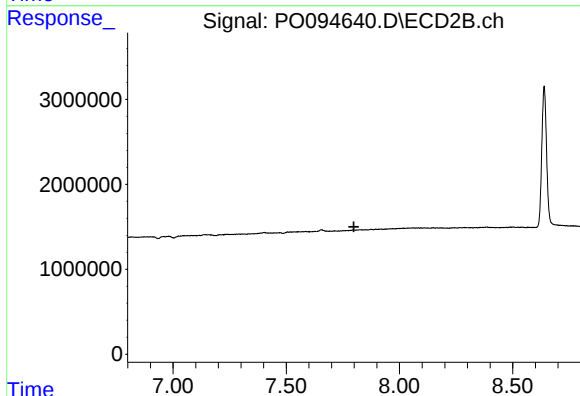
R.T.: 7.658 min
Delta R.T.: 0.065 min
Response: 285886
Conc: 1.87 ng/ml



#43 AR-1268-3

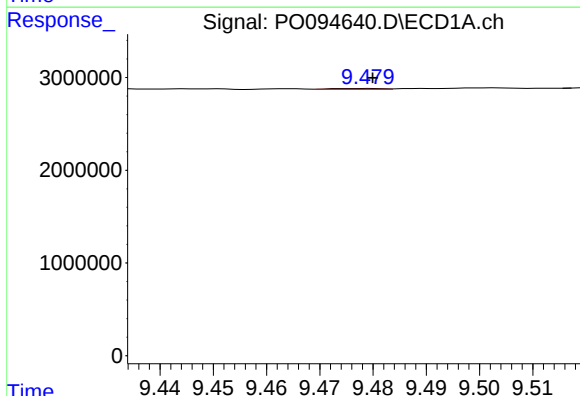
R.T.: 9.041 min
Delta R.T.: -0.001 min
Response: 80587
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



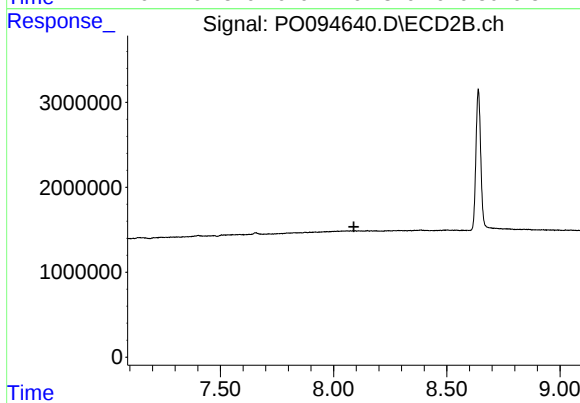
#43 AR-1268-3

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



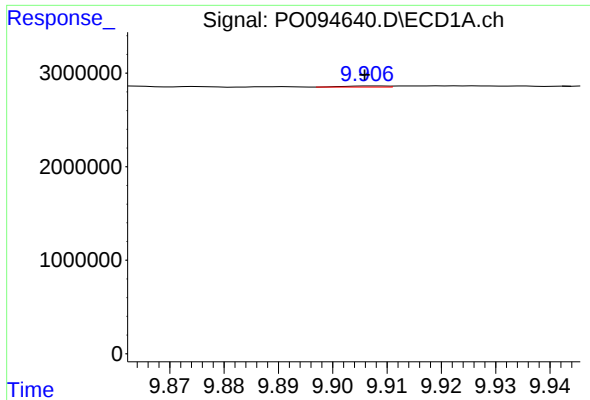
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 69156
Conc: 0.74 ng/ml



#44 AR-1268-4

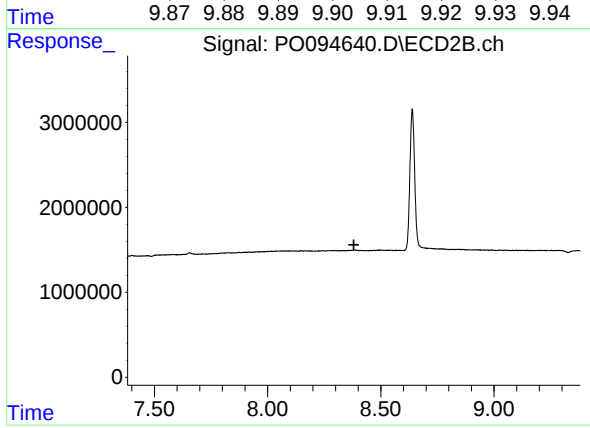
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: 0.001 min
Response: 61752
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.