

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062124\
 Data File : P0104400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 09:59
 Operator : YP/AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 11:50:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 21 04:29:14 2024
 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...	4.408	3.532	150180	274775	0.019	0.183 #
2)	SA Decachlor...	10.086	8.472	174356	806439	0.032	0.251 #
Target Compounds							
3)	L1 AR-1016-1	5.562	4.601	5280082	682955	19.548	15.804
4)	L1 AR-1016-2	5.584	4.623	3407369	74457	9.061	1.026 #
5)	L1 AR-1016-3	5.663	4.790	8028069	524544	33.122	12.989 #
6)	L1 AR-1016-4	5.749	4.818	3073729	2571874	15.822	110.651 #
7)	L1 AR-1016-5	6.055	5.065	1790965	12903532	9.315	356.821 #
8)	L2 AR-1221-1	4.609	3.748	428773	112447	4.089	6.248 #
9)	L2 AR-1221-2	4.688	3.830	1317212	61885	16.377	3.879 #
10)	L2 AR-1221-3	4.762	3.915	211417	79369	0.933	1.672 #
11)	L3 AR-1232-1	4.762	3.915	211417	79369	1.079	1.989 #
12)	L3 AR-1232-2	5.293	4.623	1996492	74457	17.322	2.015 #
13)	L3 AR-1232-3	5.584	4.790	3407369	524544	17.950	26.107 #
14)	L3 AR-1232-4	5.749	4.873	3073729	4577808	32.284	327.746 #
15)	L3 AR-1232-5	5.831	5.065	948299	12903532	12.934	738.011 #
16)	L4 AR-1242-1	5.562	4.601	5280082	682955	22.949	18.621
17)	L4 AR-1242-2	5.584	4.623	3407369	74457	10.537	1.208 #
18)	L4 AR-1242-3	5.663	4.790	8028069	524544	38.137	15.322 #
19)	L4 AR-1242-4	5.749	4.873	3073729	4577808	18.145	168.566 #
20)	L4 AR-1242-5	6.484	5.372	15628621	11918289	89.597	322.565 #
21)	L5 AR-1248-1	5.562	4.601	5280082	682955	30.094	24.176
22)	L5 AR-1248-2	5.831	4.818	948299	2571874	3.904	75.234 #
23)	L5 AR-1248-3	6.055	4.873	1790965	4577808	6.919	118.043 #
24)	L5 AR-1248-4	6.430	5.065	37284788	12903532	127.907	252.257 #
25)	L5 AR-1248-5	6.484	5.420	15628621	23426244	55.053	404.196 #
26)	L6 AR-1254-1	6.430	5.372	37284788	11918289	125.245	170.615 #
27)	L6 AR-1254-2	6.626	5.533	11006660	9392522	24.862	150.396 #
28)	L6 AR-1254-3	7.013	5.945	13500980	10363676	29.949	86.403 #
29)	L6 AR-1254-4	7.270	6.156	14903867	2632222	44.730	32.804 #
30)	L6 AR-1254-5	7.725	6.577	4793316	12863012	13.858	110.345 #
31)	L7 AR-1260-1	7.154	6.053	9481266	5632480	27.834	80.316 #
32)	L7 AR-1260-2	7.406	6.241	11761543	3037974	30.130	32.406
33)	L7 AR-1260-3	7.785	6.407	5831804	2059259	20.152	22.544
34)	L7 AR-1260-4	8.003	6.869	3863976	11468455	12.040	141.387 #
35)	L7 AR-1260-5	8.314	7.121	2245785	16264596	3.571	57.773 #
36)	L8 AR-1262-1	7.725	6.577	4793316	12863012	16.806	195.016 #
37)	L8 AR-1262-2	8.314	6.869	2245785	11468455	3.070	104.036 #
38)	L8 AR-1262-3	8.619	7.422	231633	7261200	0.463	46.571 #
39)	L8 AR-1262-4	8.718	7.422	324266	7261200	0.853	27.107 #
40)	L8 AR-1262-5	9.357	7.932	228944	2560454	0.860	16.787 #
41)	L9 AR-1268-1	8.619	7.422	231633	7261200	0.284	16.819 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062124\
Data File : P0104400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 09:59
Operator : YP/AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

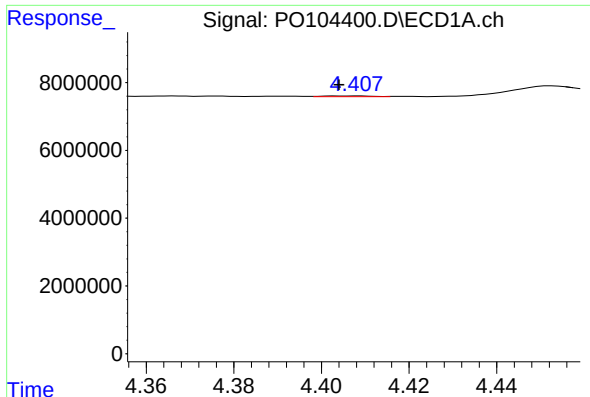
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 11:50:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062024.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 21 04:29:14 2024
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
42)	L9 AR-1268-2	8.718	7.422	324266	7261200	0.435	16.783 #
43)	L9 AR-1268-3	8.959	7.644	392503	228157	0.633	0.588
44)	L9 AR-1268-4	9.357	7.932	228944	2560454	0.823	15.965 #
45)	L9 AR-1268-5	9.823f	8.210	727630	211077	0.360	0.173 #

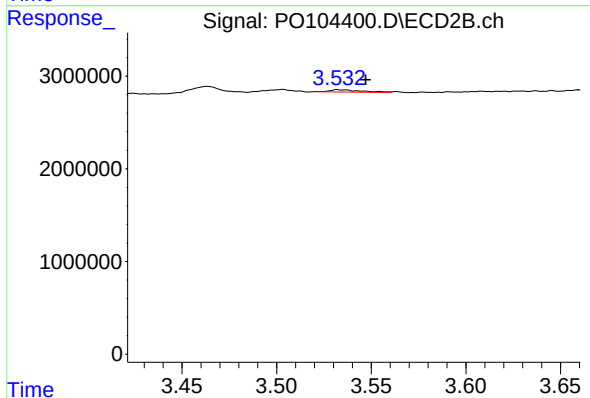
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

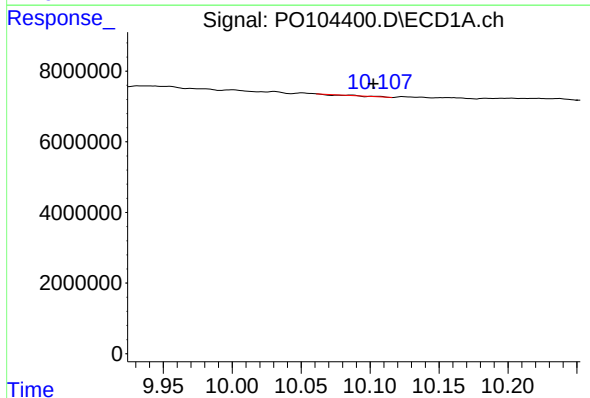
R.T.: 4.408 min
Delta R.T.: 0.004 min
Response: 150180
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



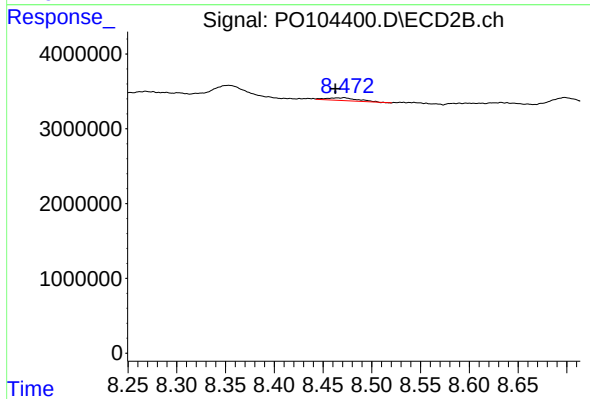
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: -0.015 min
Response: 274775
Conc: 0.18 ng/ml



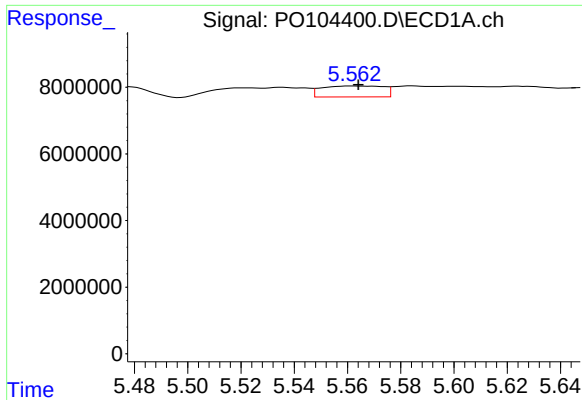
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.016 min
Response: 174356
Conc: 0.03 ng/ml



#2 Decachlorobiphenyl

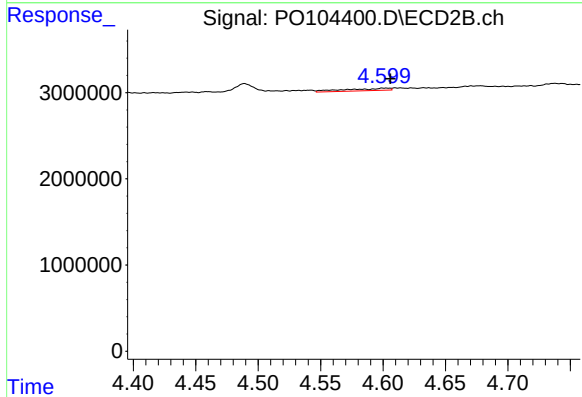
R.T.: 8.472 min
Delta R.T.: 0.009 min
Response: 806439
Conc: 0.25 ng/ml



#3 AR-1016-1

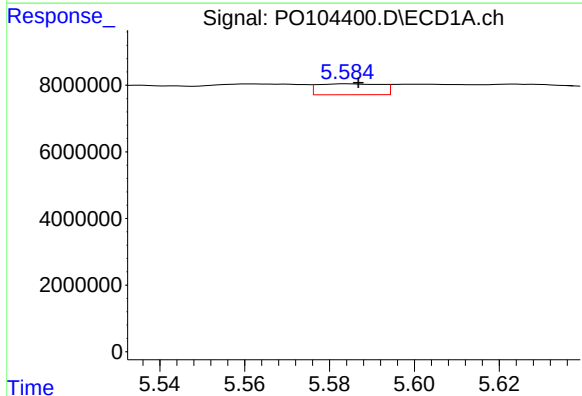
R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 5280082
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



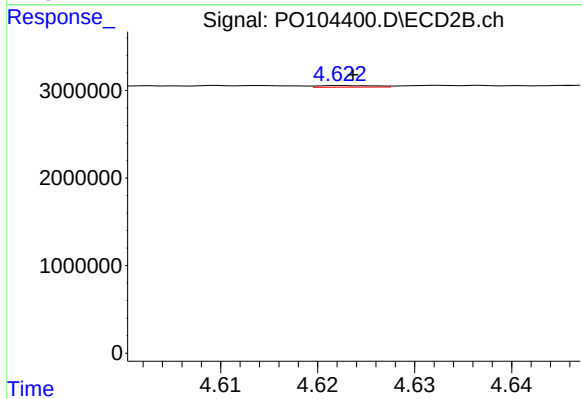
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 682955
Conc: 15.80 ng/ml



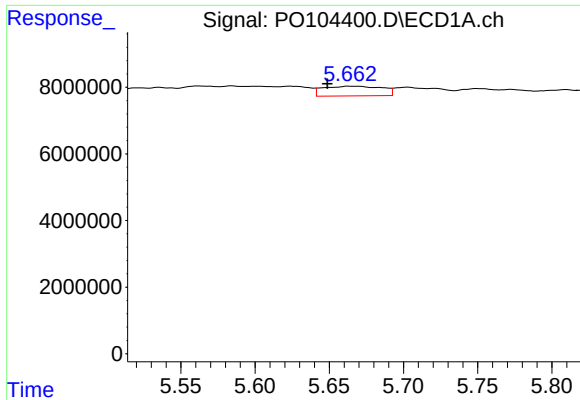
#4 AR-1016-2

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 3407369
Conc: 9.06 ng/ml



#4 AR-1016-2

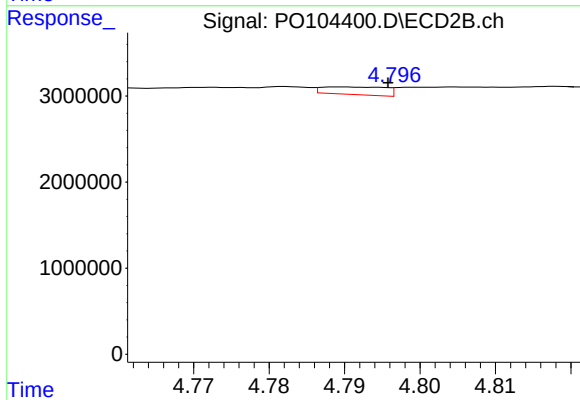
R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 74457
Conc: 1.03 ng/ml



#5 AR-1016-3

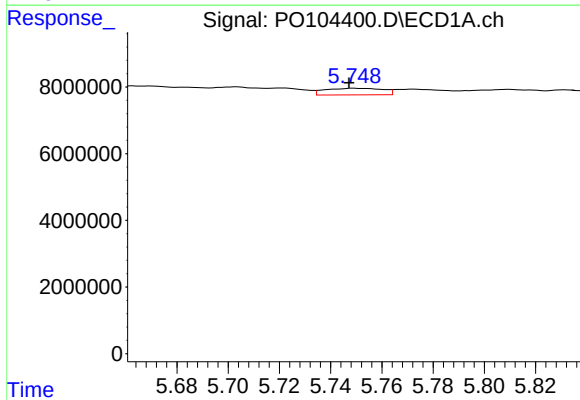
R.T.: 5.663 min
Delta R.T.: 0.014 min
Response: 8028069
Conc: 33.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



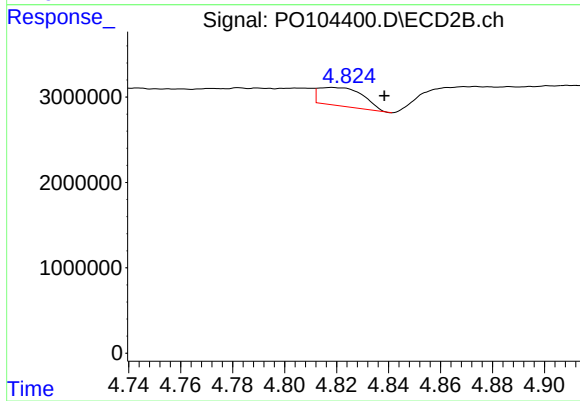
#5 AR-1016-3

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 524544
Conc: 12.99 ng/ml



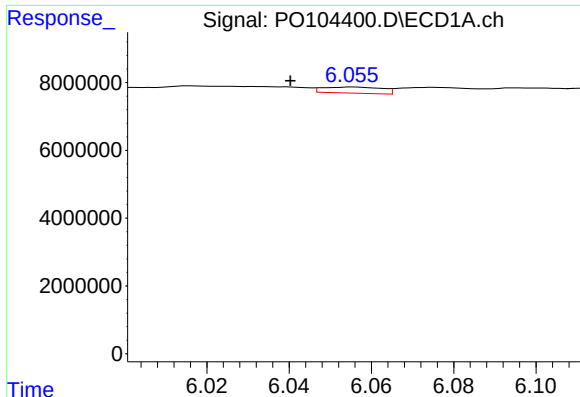
#6 AR-1016-4

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 3073729
Conc: 15.82 ng/ml



#6 AR-1016-4

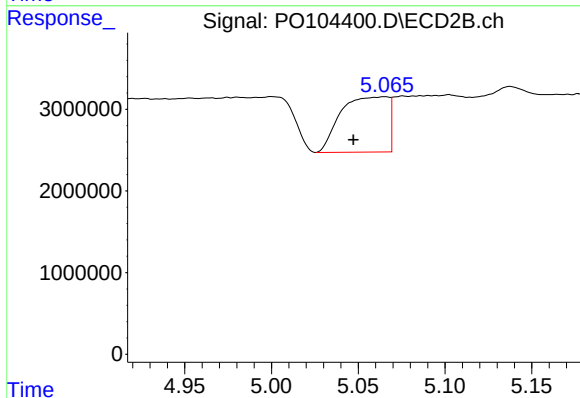
R.T.: 4.818 min
Delta R.T.: -0.020 min
Response: 2571874
Conc: 110.65 ng/ml



#7 AR-1016-5

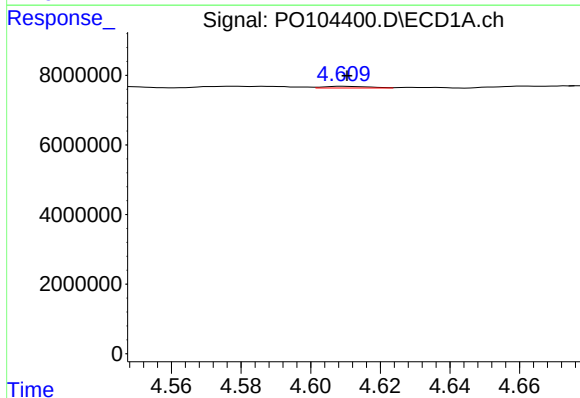
R.T.: 6.055 min
Delta R.T.: 0.015 min
Response: 1790965
Conc: 9.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



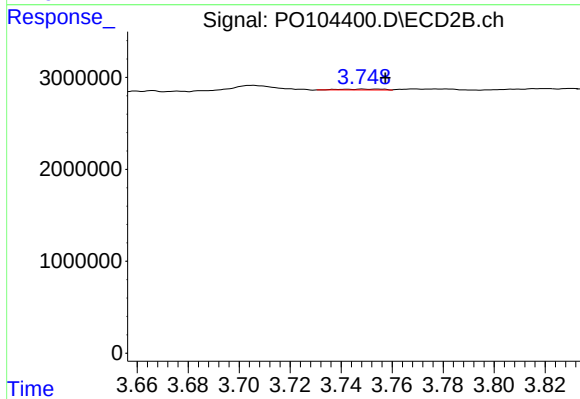
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.018 min
Response: 12903532
Conc: 356.82 ng/ml



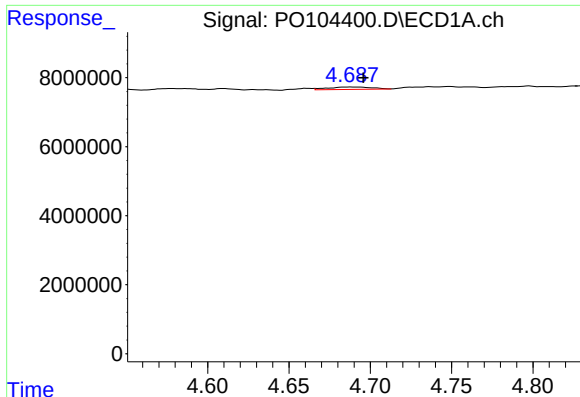
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 428773
Conc: 4.09 ng/ml



#8 AR-1221-1

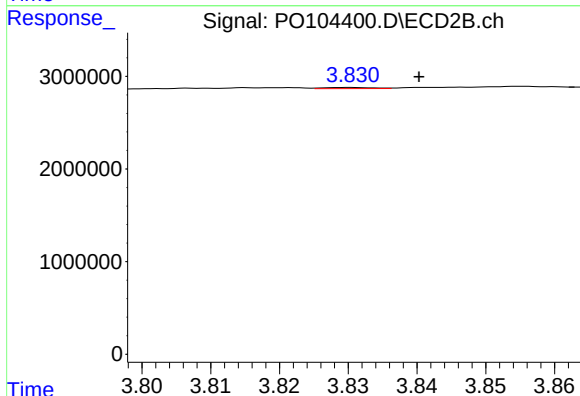
R.T.: 3.748 min
Delta R.T.: -0.009 min
Response: 112447
Conc: 6.25 ng/ml



#9 AR-1221-2

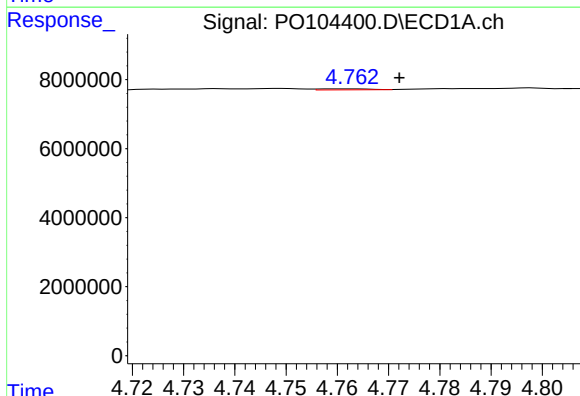
R.T.: 4.688 min
Delta R.T.: -0.008 min
Response: 1317212
Conc: 16.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



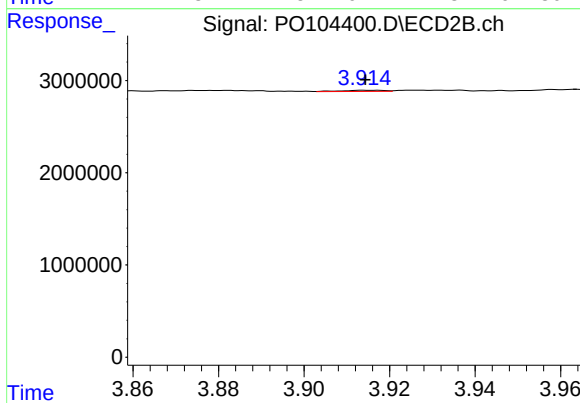
#9 AR-1221-2

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 61885
Conc: 3.88 ng/ml



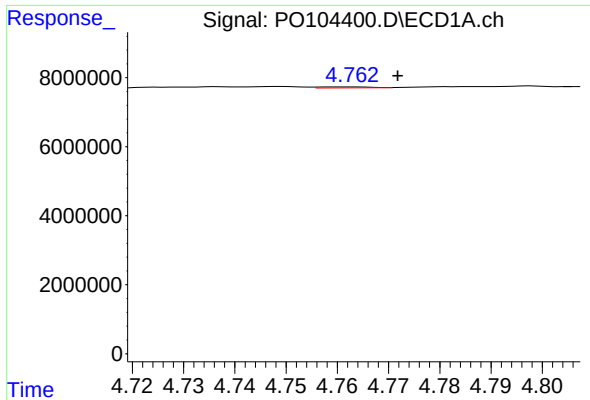
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: -0.010 min
Response: 211417
Conc: 0.93 ng/ml



#10 AR-1221-3

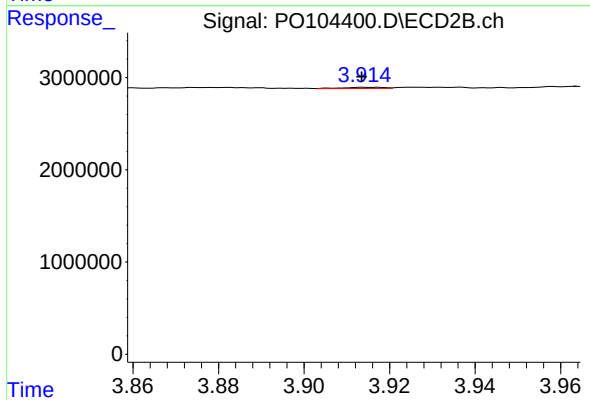
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 79369
Conc: 1.67 ng/ml



#11 AR-1232-1

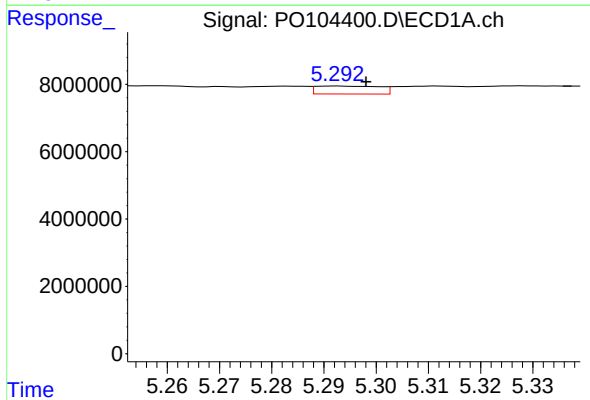
R.T.: 4.762 min
Delta R.T.: -0.009 min
Response: 211417
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



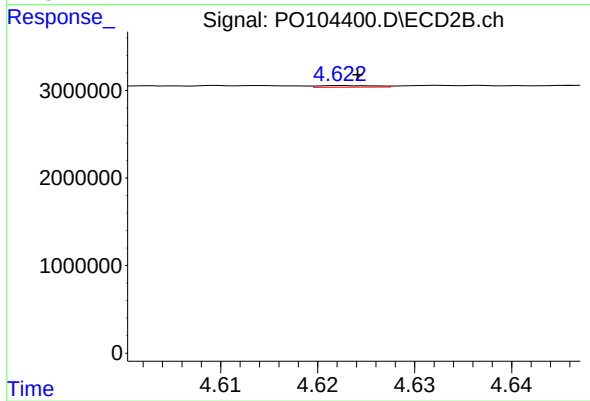
#11 AR-1232-1

R.T.: 3.915 min
Delta R.T.: 0.002 min
Response: 79369
Conc: 1.99 ng/ml



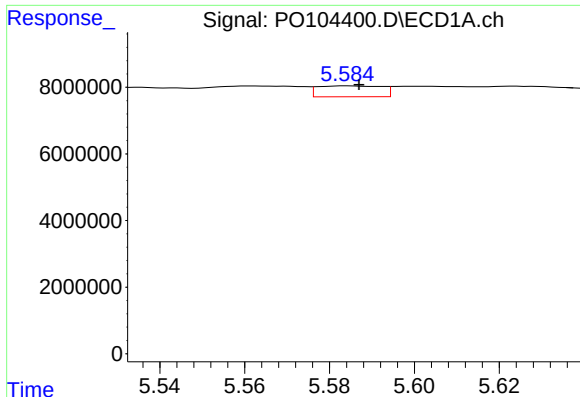
#12 AR-1232-2

R.T.: 5.293 min
Delta R.T.: -0.005 min
Response: 1996492
Conc: 17.32 ng/ml



#12 AR-1232-2

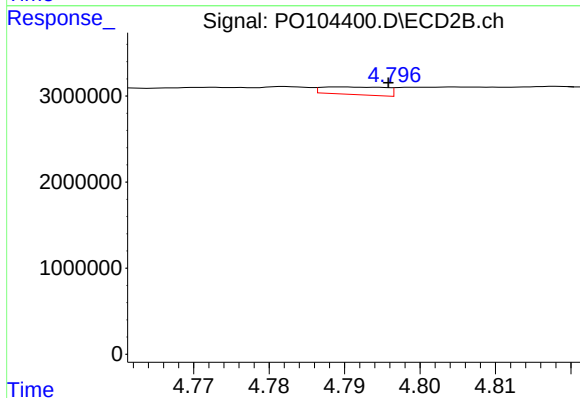
R.T.: 4.623 min
Delta R.T.: -0.001 min
Response: 74457
Conc: 2.01 ng/ml



#13 AR-1232-3

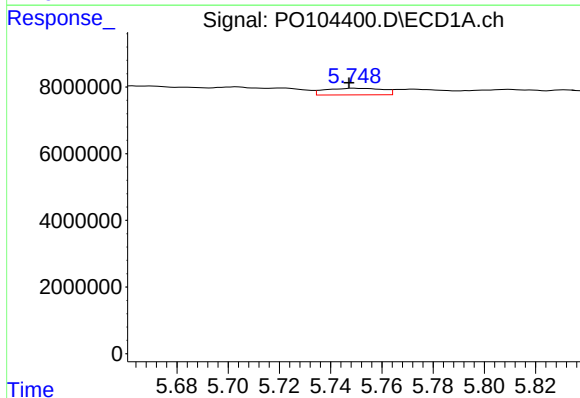
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 3407369
Conc: 17.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



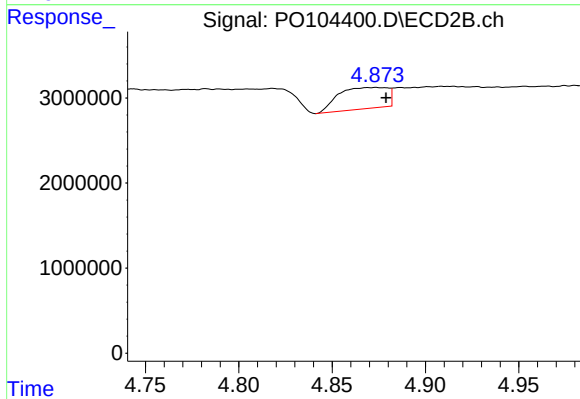
#13 AR-1232-3

R.T.: 4.790 min
Delta R.T.: -0.006 min
Response: 524544
Conc: 26.11 ng/ml



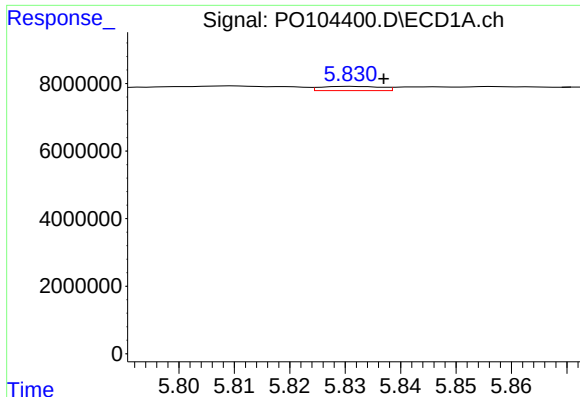
#14 AR-1232-4

R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 3073729
Conc: 32.28 ng/ml



#14 AR-1232-4

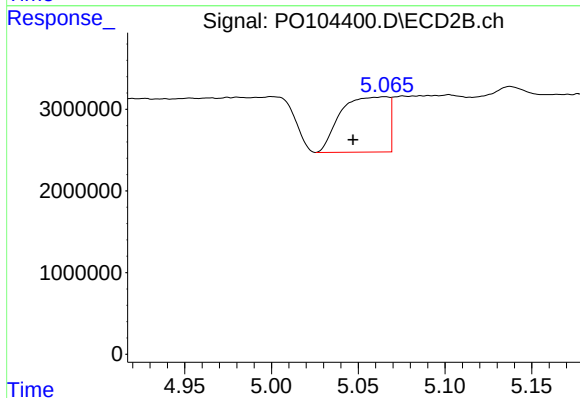
R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 4577808
Conc: 327.75 ng/ml



#15 AR-1232-5

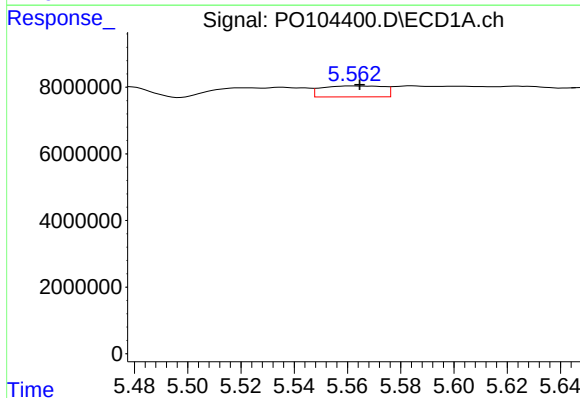
R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 948299
Conc: 12.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



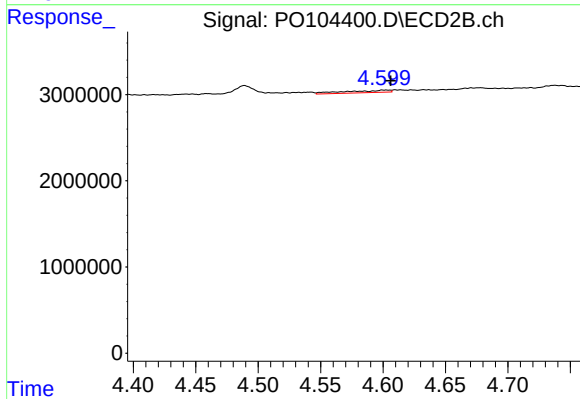
#15 AR-1232-5

R.T.: 5.065 min
Delta R.T.: 0.018 min
Response: 12903532
Conc: 738.01 ng/ml



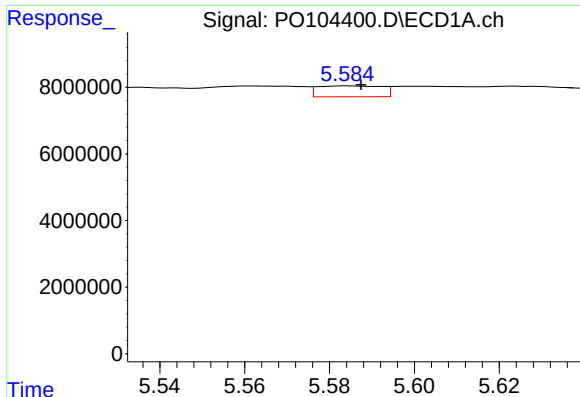
#16 AR-1242-1

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 5280082
Conc: 22.95 ng/ml



#16 AR-1242-1

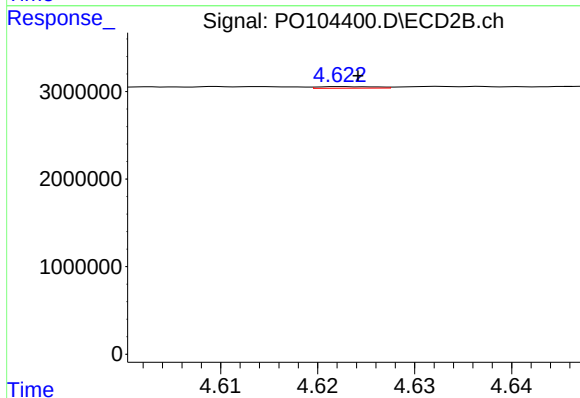
R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 682955
Conc: 18.62 ng/ml



#17 AR-1242-2

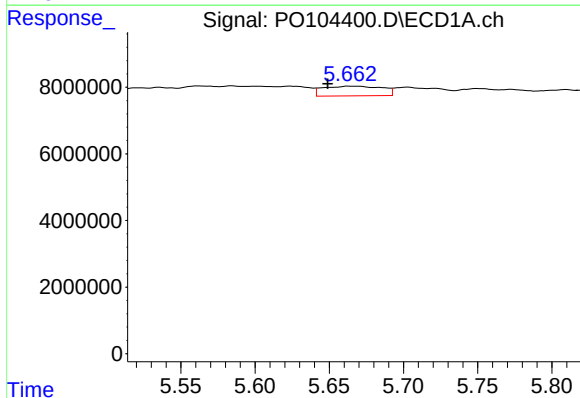
R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 3407369
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



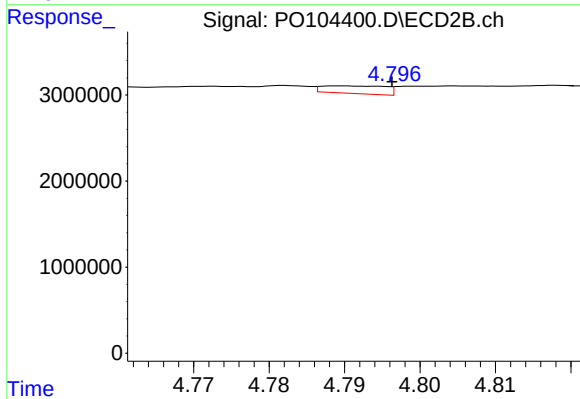
#17 AR-1242-2

R.T.: 4.623 min
Delta R.T.: -0.001 min
Response: 74457
Conc: 1.21 ng/ml



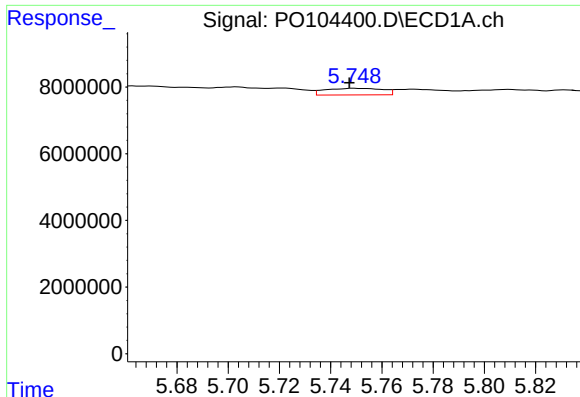
#18 AR-1242-3

R.T.: 5.663 min
Delta R.T.: 0.014 min
Response: 8028069
Conc: 38.14 ng/ml



#18 AR-1242-3

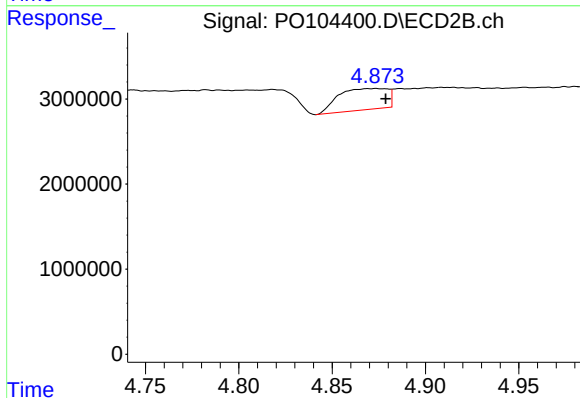
R.T.: 4.790 min
Delta R.T.: -0.007 min
Response: 524544
Conc: 15.32 ng/ml



#19 AR-1242-4

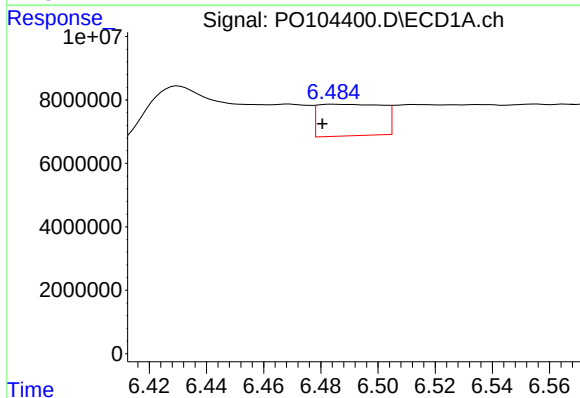
R.T.: 5.749 min
Delta R.T.: 0.002 min
Response: 3073729
Conc: 18.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



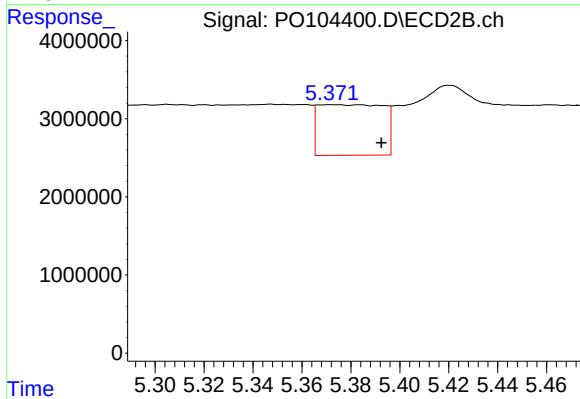
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: -0.005 min
Response: 4577808
Conc: 168.57 ng/ml



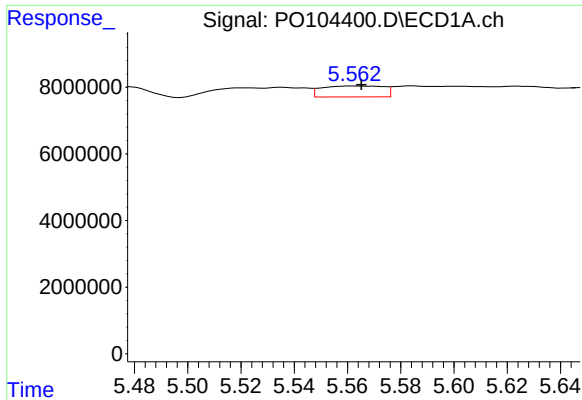
#20 AR-1242-5

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 15628621
Conc: 89.60 ng/ml



#20 AR-1242-5

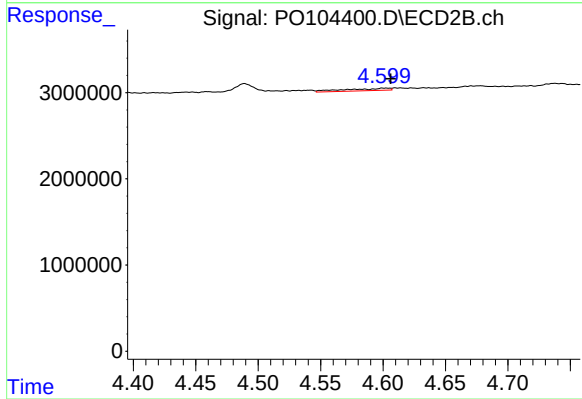
R.T.: 5.372 min
Delta R.T.: -0.020 min
Response: 11918289
Conc: 322.57 ng/ml



#21 AR-1248-1

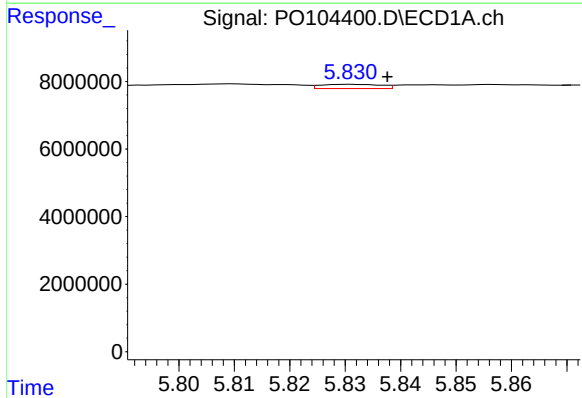
R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 5280082
Conc: 30.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



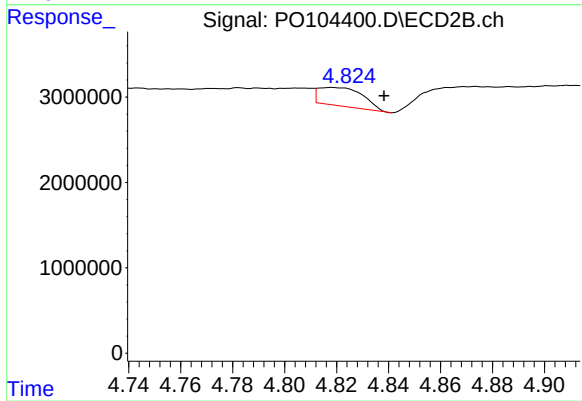
#21 AR-1248-1

R.T.: 4.601 min
Delta R.T.: -0.005 min
Response: 682955
Conc: 24.18 ng/ml



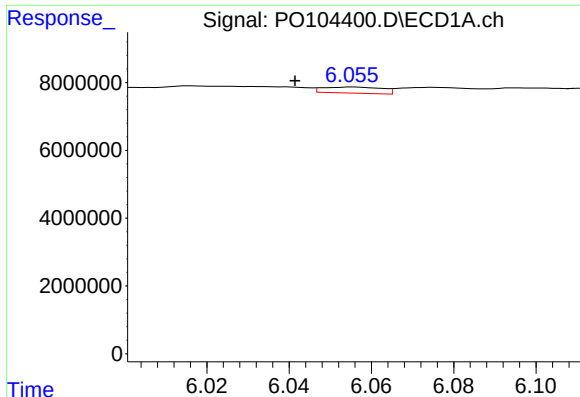
#22 AR-1248-2

R.T.: 5.831 min
Delta R.T.: -0.007 min
Response: 948299
Conc: 3.90 ng/ml



#22 AR-1248-2

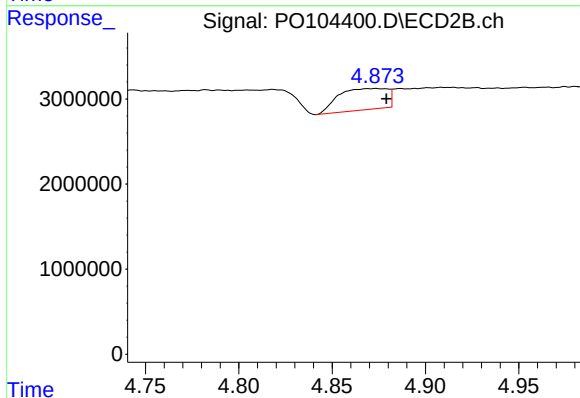
R.T.: 4.818 min
Delta R.T.: -0.020 min
Response: 2571874
Conc: 75.23 ng/ml



#23 AR-1248-3

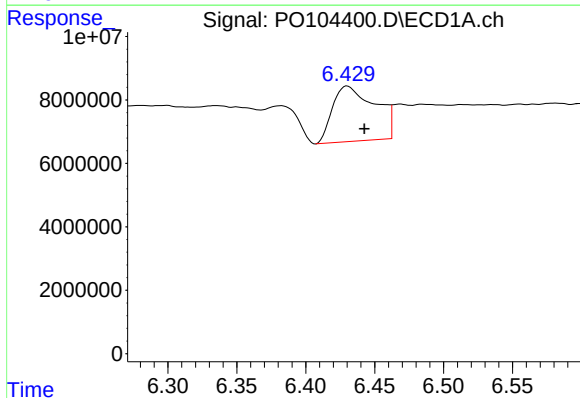
R.T.: 6.055 min
Delta R.T.: 0.014 min
Response: 1790965
Conc: 6.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



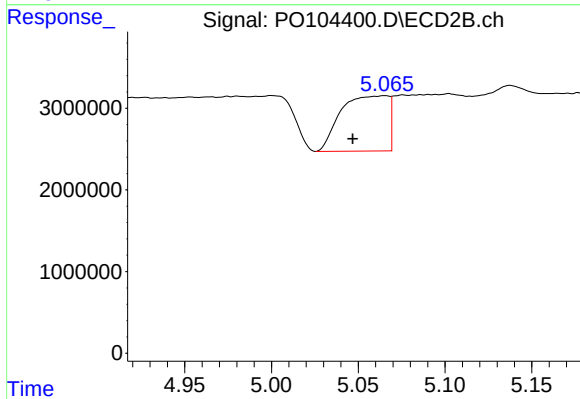
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 4577808
Conc: 118.04 ng/ml



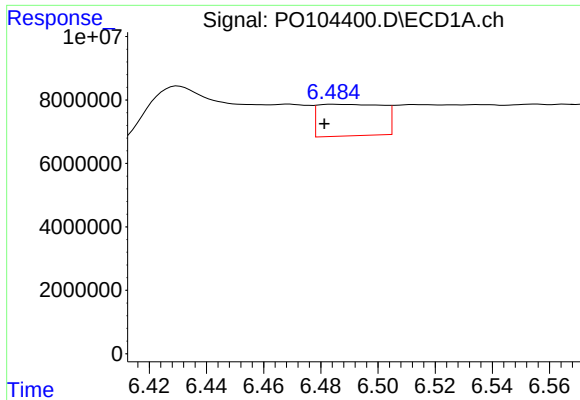
#24 AR-1248-4

R.T.: 6.430 min
Delta R.T.: -0.012 min
Response: 37284788
Conc: 127.91 ng/ml



#24 AR-1248-4

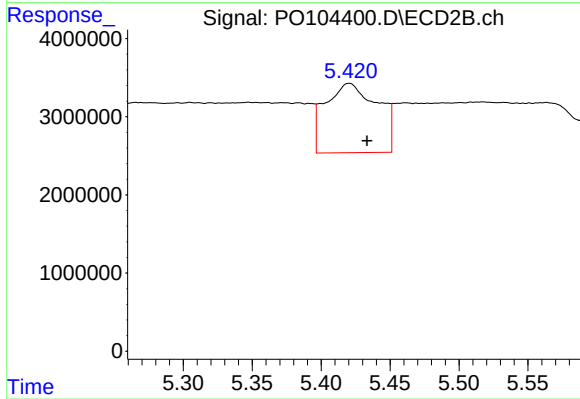
R.T.: 5.065 min
Delta R.T.: 0.018 min
Response: 12903532
Conc: 252.26 ng/ml



#25 AR-1248-5

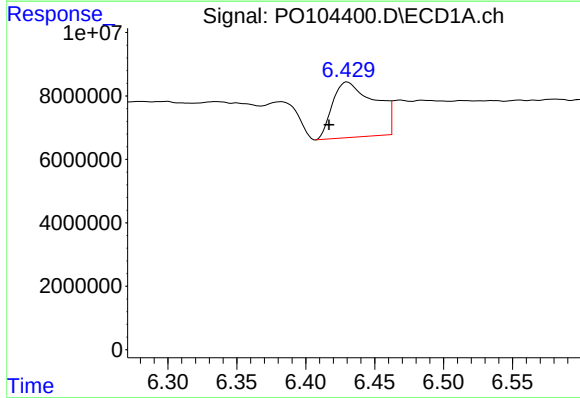
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 15628621
Conc: 55.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



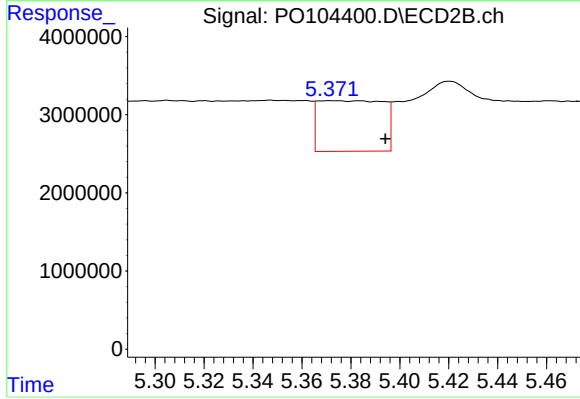
#25 AR-1248-5

R.T.: 5.420 min
Delta R.T.: -0.013 min
Response: 23426244
Conc: 404.20 ng/ml



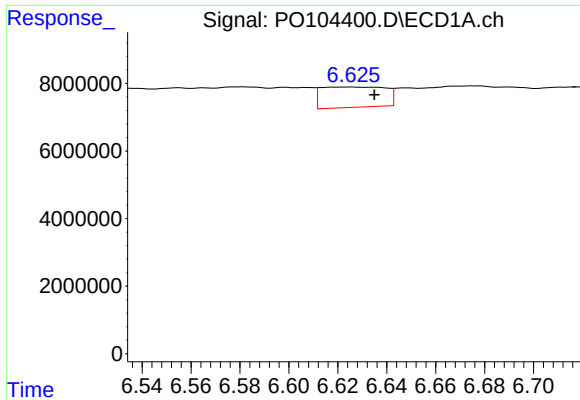
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: 0.013 min
Response: 37284788
Conc: 125.24 ng/ml



#26 AR-1254-1

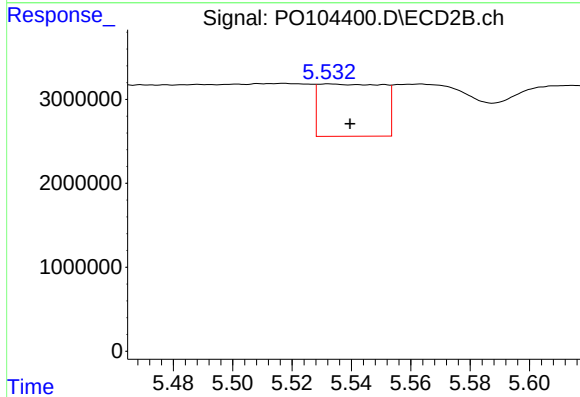
R.T.: 5.372 min
Delta R.T.: -0.022 min
Response: 11918289
Conc: 170.61 ng/ml



#27 AR-1254-2

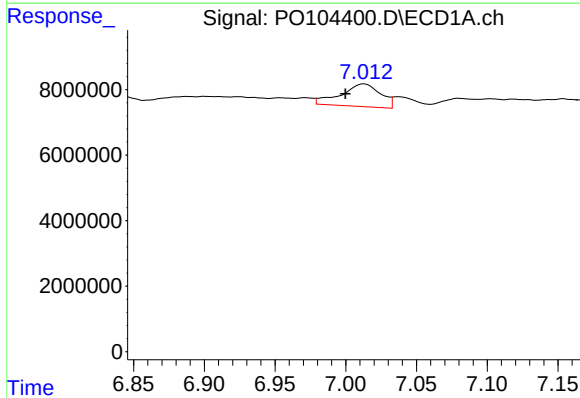
R.T.: 6.626 min
Delta R.T.: -0.009 min
Response: 11006660
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



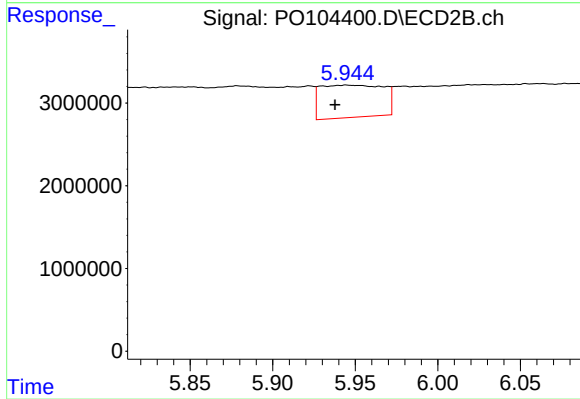
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 9392522
Conc: 150.40 ng/ml



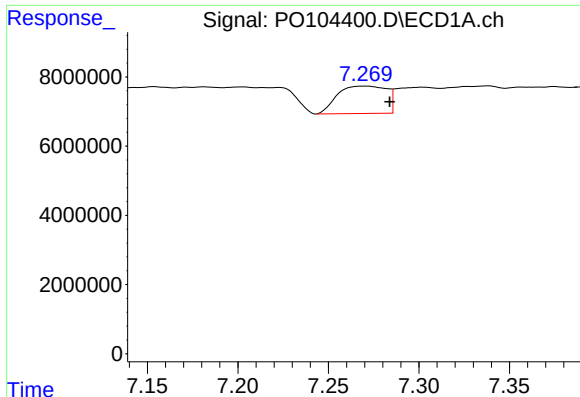
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: 0.013 min
Response: 13500980
Conc: 29.95 ng/ml



#28 AR-1254-3

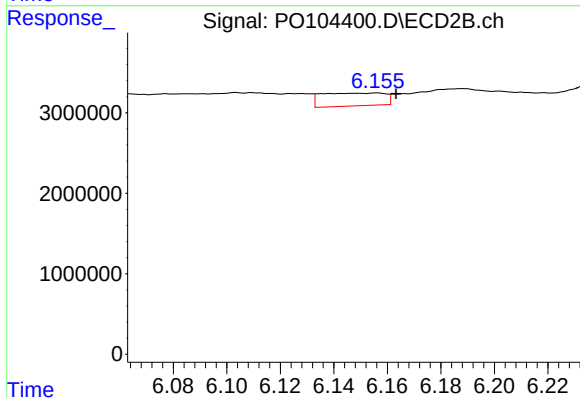
R.T.: 5.945 min
Delta R.T.: 0.007 min
Response: 10363676
Conc: 86.40 ng/ml



#29 AR-1254-4

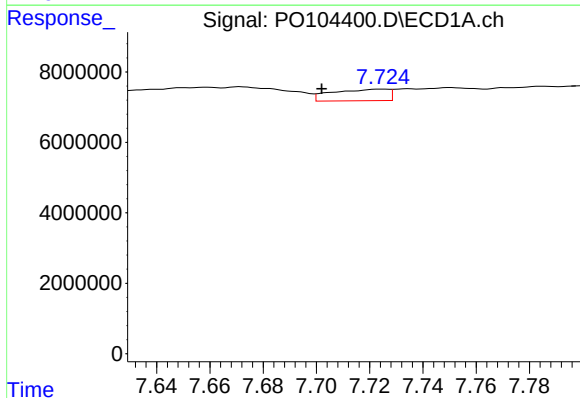
R.T.: 7.270 min
Delta R.T.: -0.014 min
Response: 14903867
Conc: 44.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



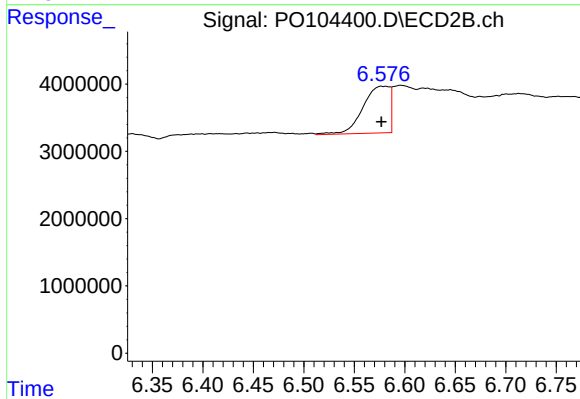
#29 AR-1254-4

R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 2632222
Conc: 32.80 ng/ml



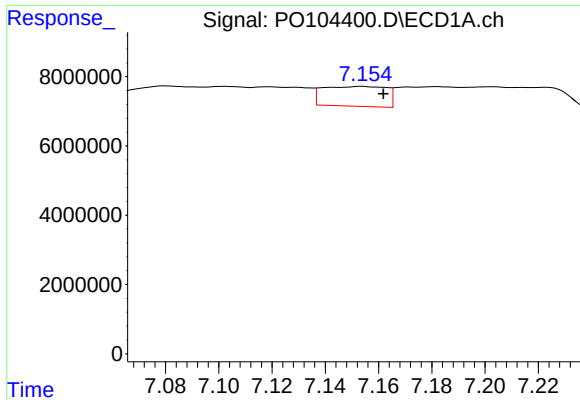
#30 AR-1254-5

R.T.: 7.725 min
Delta R.T.: 0.023 min
Response: 4793316
Conc: 13.86 ng/ml



#30 AR-1254-5

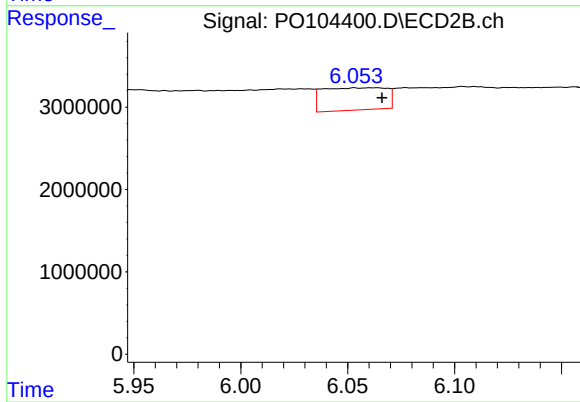
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 12863012
Conc: 110.34 ng/ml



#31 AR-1260-1

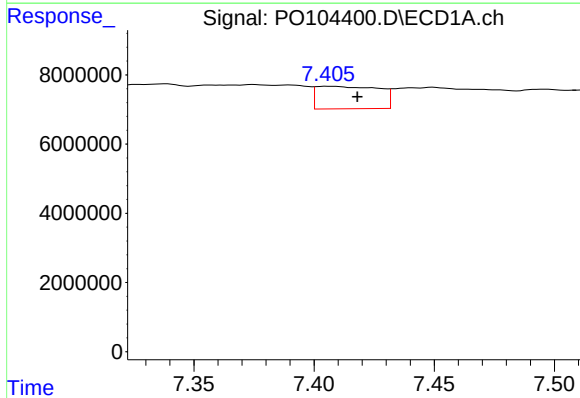
R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 9481266
Conc: 27.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



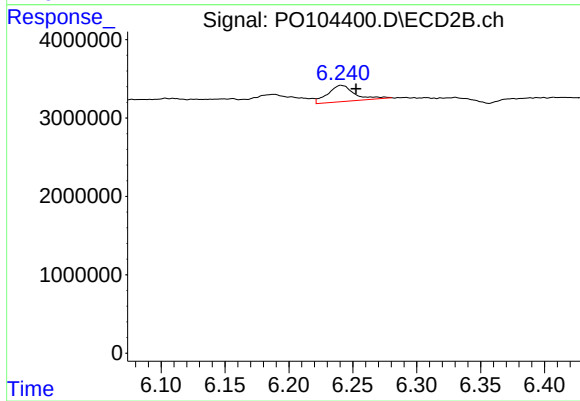
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.013 min
Response: 5632480
Conc: 80.32 ng/ml



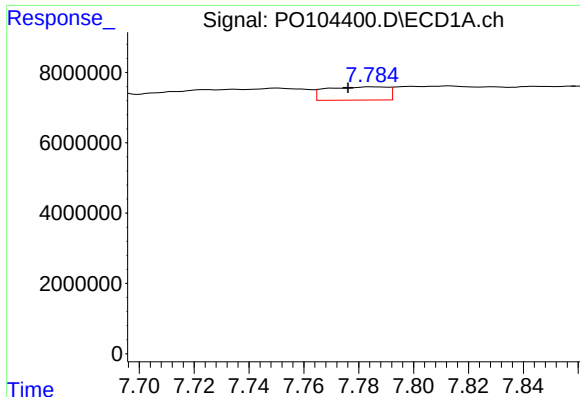
#32 AR-1260-2

R.T.: 7.406 min
Delta R.T.: -0.012 min
Response: 11761543
Conc: 30.13 ng/ml



#32 AR-1260-2

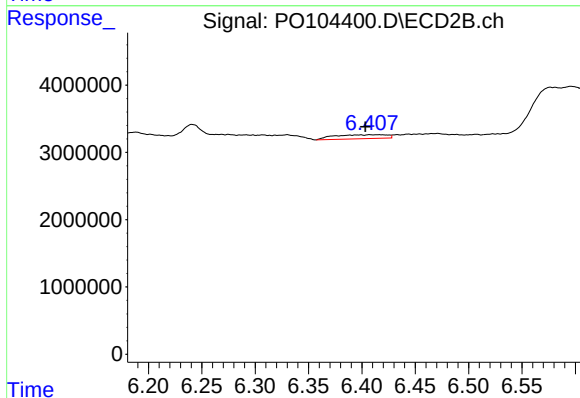
R.T.: 6.241 min
Delta R.T.: -0.011 min
Response: 3037974
Conc: 32.41 ng/ml



#33 AR-1260-3

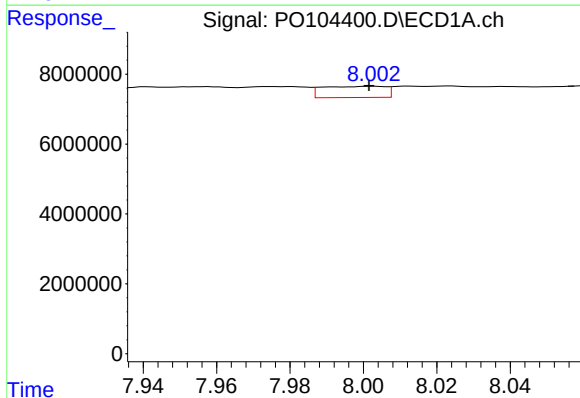
R.T.: 7.785 min
Delta R.T.: 0.009 min
Response: 5831804
Conc: 20.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



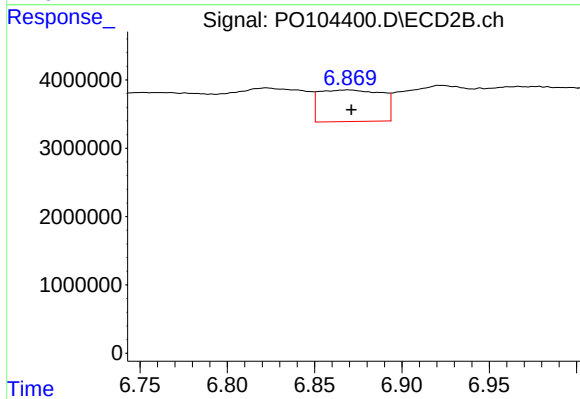
#33 AR-1260-3

R.T.: 6.407 min
Delta R.T.: 0.004 min
Response: 2059259
Conc: 22.54 ng/ml



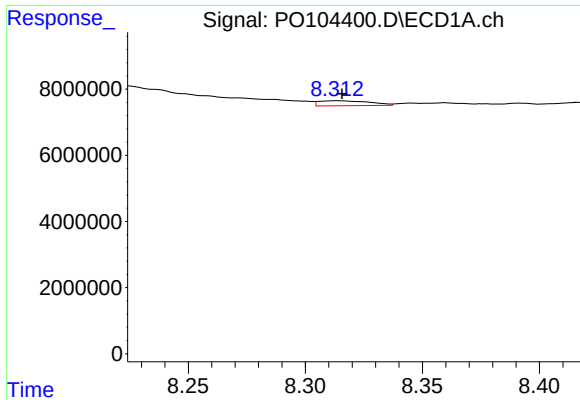
#34 AR-1260-4

R.T.: 8.003 min
Delta R.T.: 0.001 min
Response: 3863976
Conc: 12.04 ng/ml



#34 AR-1260-4

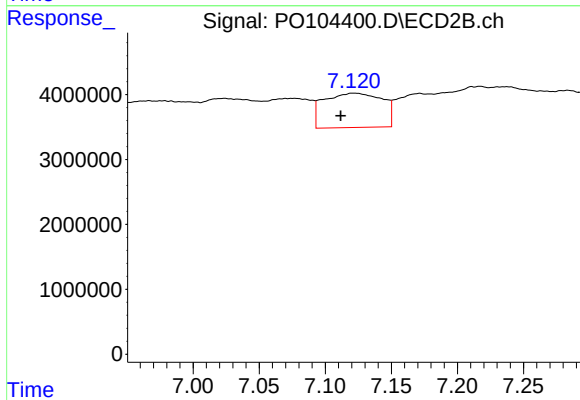
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 11468455
Conc: 141.39 ng/ml



#35 AR-1260-5

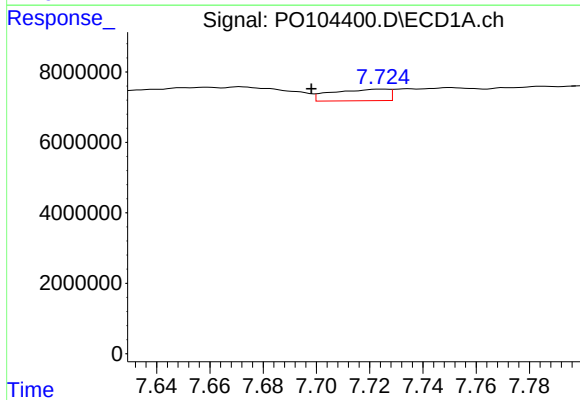
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 2245785
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



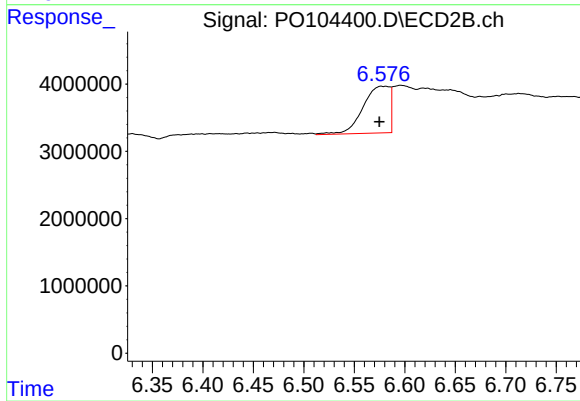
#35 AR-1260-5

R.T.: 7.121 min
Delta R.T.: 0.009 min
Response: 16264596
Conc: 57.77 ng/ml



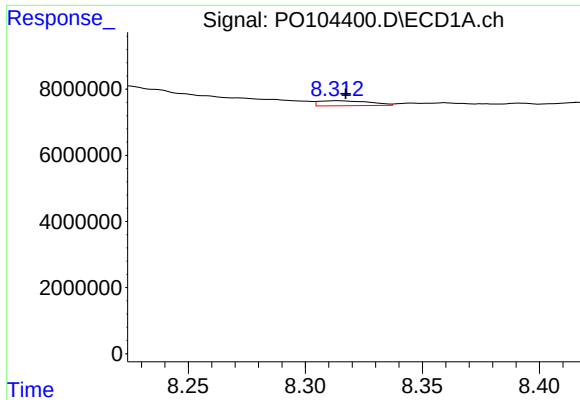
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: 0.026 min
Response: 4793316
Conc: 16.81 ng/ml



#36 AR-1262-1

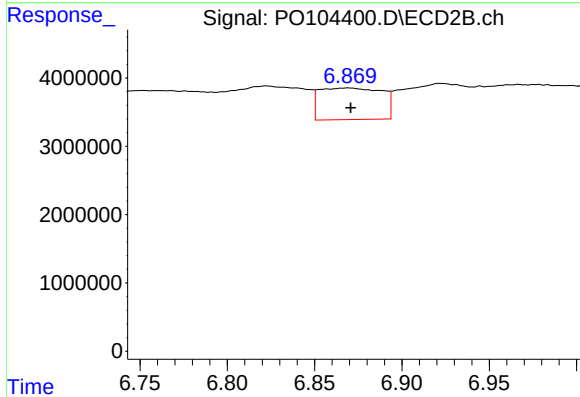
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 12863012
Conc: 195.02 ng/ml



#37 AR-1262-2

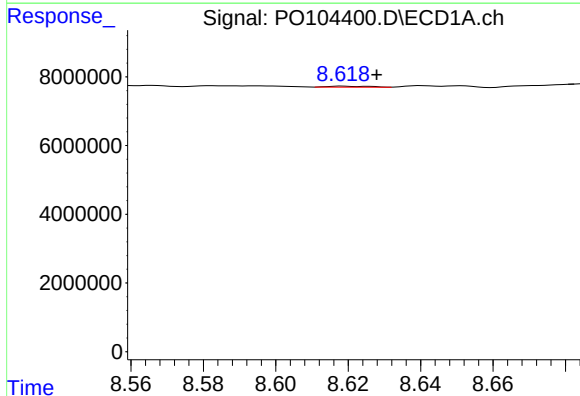
R.T.: 8.314 min
Delta R.T.: -0.004 min
Response: 2245785
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



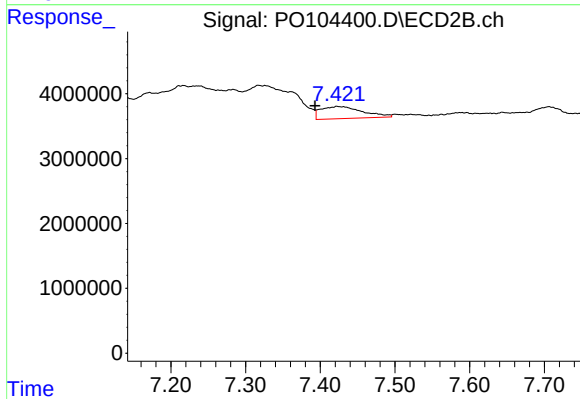
#37 AR-1262-2

R.T.: 6.869 min
Delta R.T.: -0.001 min
Response: 11468455
Conc: 104.04 ng/ml



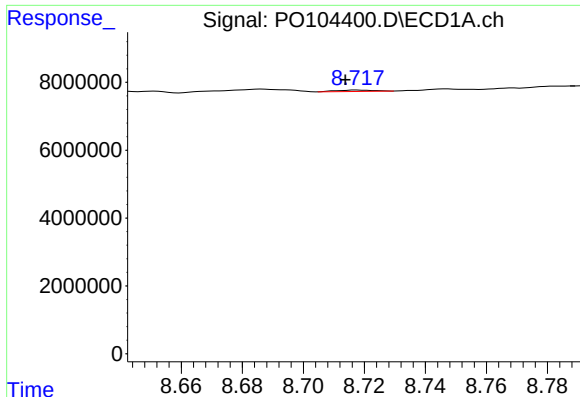
#38 AR-1262-3

R.T.: 8.619 min
Delta R.T.: -0.009 min
Response: 231633
Conc: 0.46 ng/ml



#38 AR-1262-3

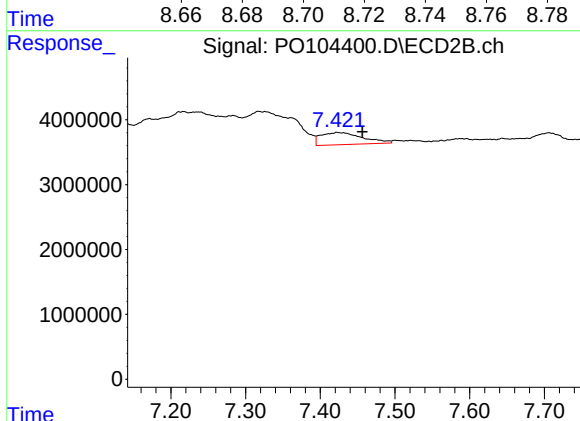
R.T.: 7.422 min
Delta R.T.: 0.029 min
Response: 7261200
Conc: 46.57 ng/ml



#39 AR-1262-4

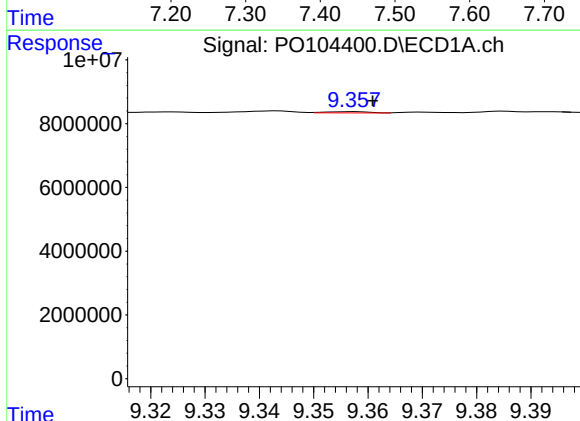
R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 324266
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



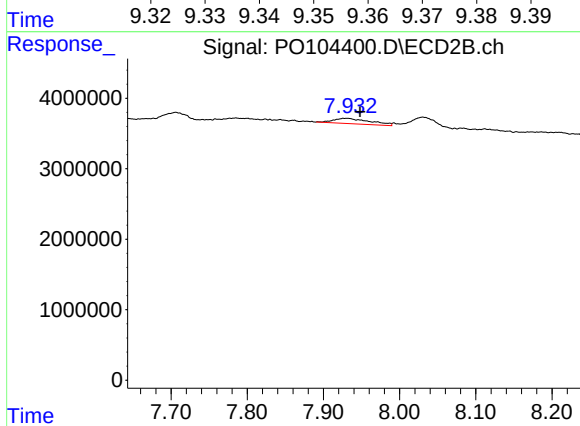
#39 AR-1262-4

R.T.: 7.422 min
Delta R.T.: -0.034 min
Response: 7261200
Conc: 27.11 ng/ml



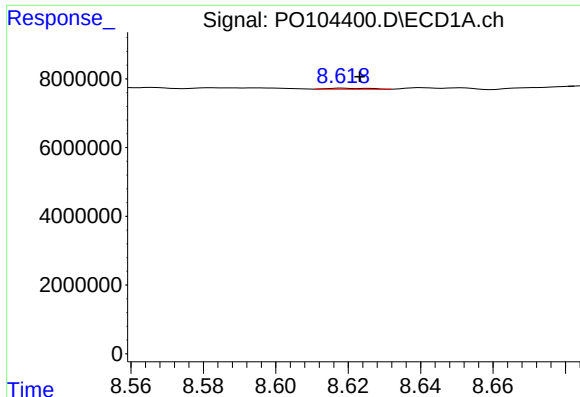
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 228944
Conc: 0.86 ng/ml



#40 AR-1262-5

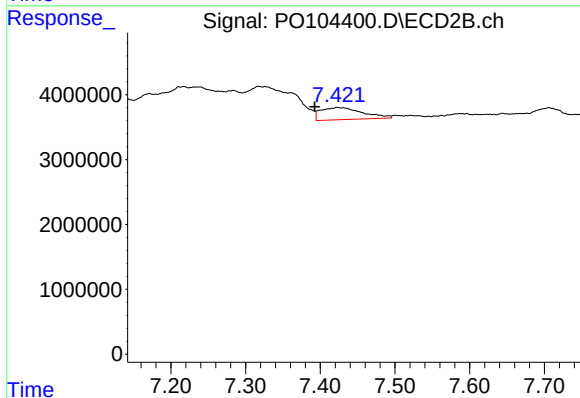
R.T.: 7.932 min
Delta R.T.: -0.016 min
Response: 2560454
Conc: 16.79 ng/ml



#41 AR-1268-1

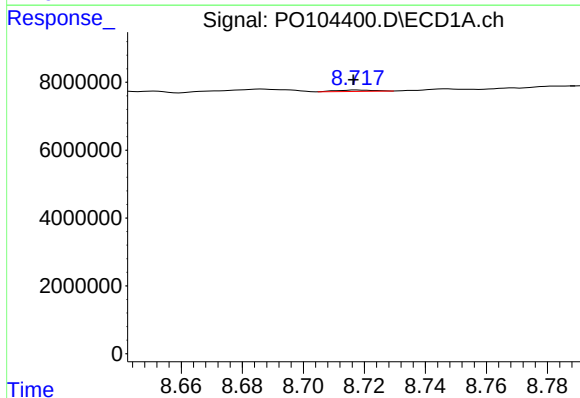
R.T.: 8.619 min
Delta R.T.: -0.005 min
Response: 231633
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



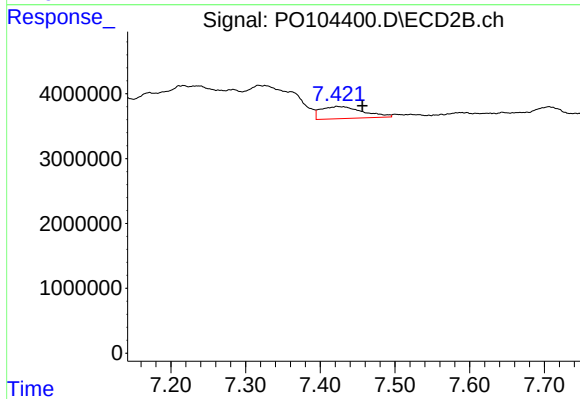
#41 AR-1268-1

R.T.: 7.422 min
Delta R.T.: 0.030 min
Response: 7261200
Conc: 16.82 ng/ml



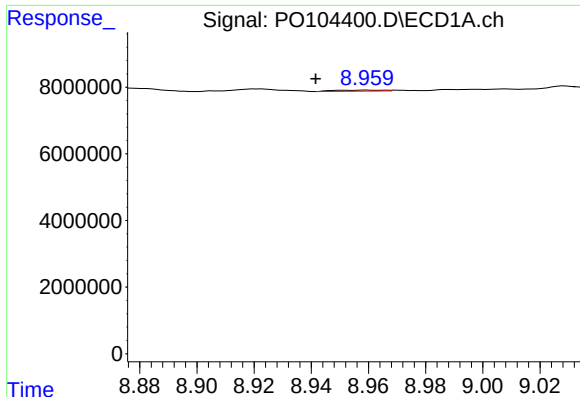
#42 AR-1268-2

R.T.: 8.718 min
Delta R.T.: 0.001 min
Response: 324266
Conc: 0.44 ng/ml



#42 AR-1268-2

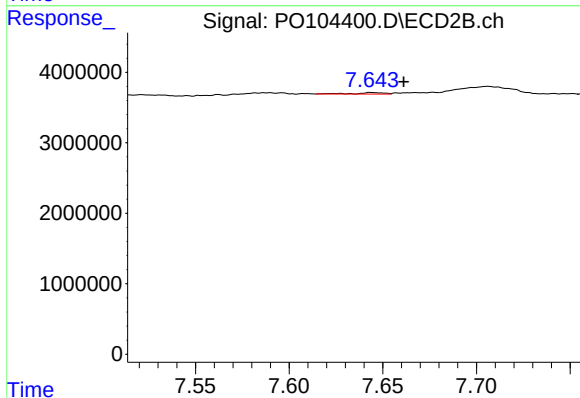
R.T.: 7.422 min
Delta R.T.: -0.034 min
Response: 7261200
Conc: 16.78 ng/ml



#43 AR-1268-3

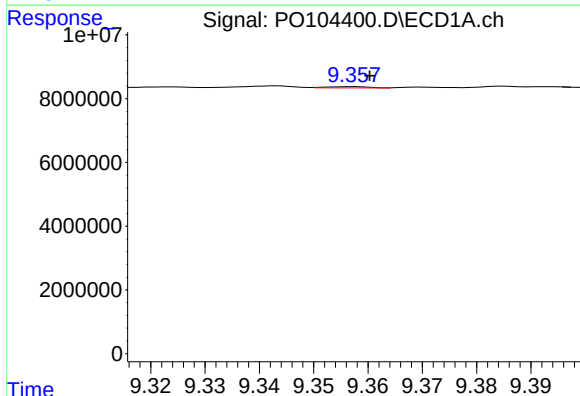
R.T.: 8.959 min
Delta R.T.: 0.017 min
Response: 392503
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



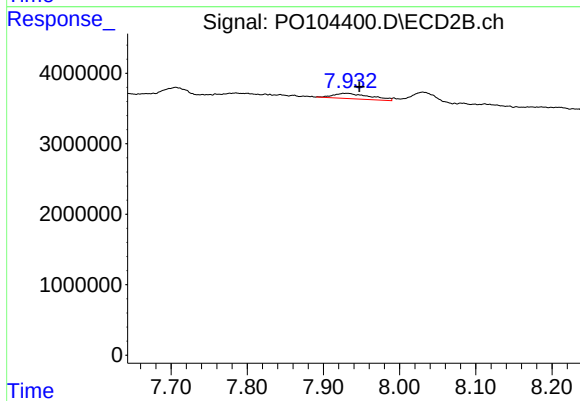
#43 AR-1268-3

R.T.: 7.644 min
Delta R.T.: -0.017 min
Response: 228157
Conc: 0.59 ng/ml



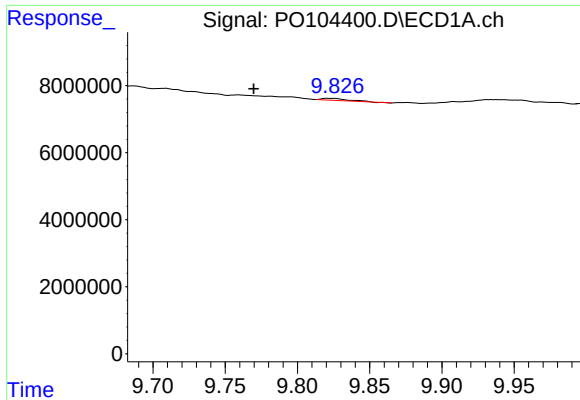
#44 AR-1268-4

R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 228944
Conc: 0.82 ng/ml



#44 AR-1268-4

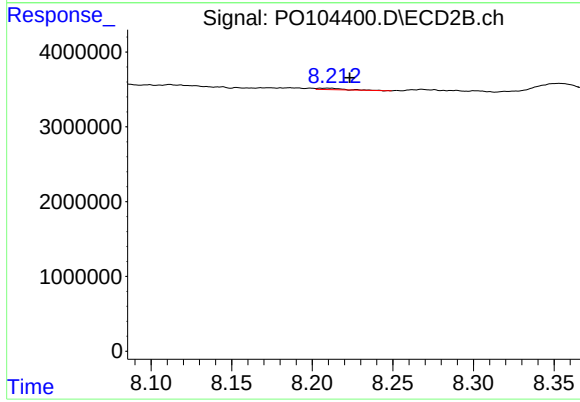
R.T.: 7.932 min
Delta R.T.: -0.016 min
Response: 2560454
Conc: 15.96 ng/ml



#45 AR-1268-5

R.T.: 9.823 min
Delta R.T.: 0.053 min
Response: 727630
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.210 min
Delta R.T.: -0.013 min
Response: 211077
Conc: 0.17 ng/ml