

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112023\
 Data File : P0099963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 13:22
 Operator : YP/AJ
 Sample : 05460-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:19:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.487	3.714	31272251	23427980	18.287	19.834
2) SA Decachlor...	10.362	8.806	14088308	16163923	15.089	16.468
Target Compounds						
3) L1 AR-1016-1	5.664	4.806	54621	190856	1.235	7.165 #
4) L1 AR-1016-2	5.707	4.874	98921	23745	1.449	0.640 #
5) L1 AR-1016-3	5.736	5.025	61561	106417	1.347	5.390 #
6) L1 AR-1016-4	5.863	5.060	53633	91418	1.554	5.424 #
7) L1 AR-1016-5	6.151	5.296	29764	49409	0.892	2.478 #
8) L2 AR-1221-1	4.697	3.939	244643	60547	11.651	4.010 #
9) L2 AR-1221-2	4.798	4.024	577263	634436	37.582	60.040 #
10) L2 AR-1221-3	4.867	4.140f	65305	23743	1.450	0.779 #
11) L3 AR-1232-1	4.867	4.140f	65305	23743	1.768	0.926 #
12) L3 AR-1232-2	5.398	4.874	29956	23745	1.627	1.333
13) L3 AR-1232-3	5.707	5.025	98921	106417	3.134	11.609 #
14) L3 AR-1232-4	5.863	5.110	53633	64137	3.508	7.523 #
15) L3 AR-1232-5	5.946	5.296	47913	49409	3.728	5.385 #
16) L4 AR-1242-1	5.664	4.806	54621	190856	1.491	8.308 #
17) L4 AR-1242-2	5.707	4.874	98921	23745	1.746	0.756 #
18) L4 AR-1242-3	5.736	5.025	61561	106417	1.625	6.359 #
19) L4 AR-1242-4	5.863	5.110	53633	64137	1.870	3.712 #
20) L4 AR-1242-5	6.635	5.631	18843	146241	0.767	7.351 #
21) L5 AR-1248-1	5.664	4.806	54621	190856	2.033	10.908 #
22) L5 AR-1248-2	5.946	5.060	47913	91418	1.128	3.803 #
23) L5 AR-1248-3	6.151	5.110	29764	64137	0.647	2.596 #
24) L5 AR-1248-4	6.580	5.296	1220945	49409	29.434	1.750 #
25) L5 AR-1248-5	6.635	5.679	18843	95712	0.462	3.766 #
26) L6 AR-1254-1	6.539	5.652	94250	92333	1.947	2.230
27) L6 AR-1254-2	6.765	5.794	216154	129404	3.063	3.408
28) L6 AR-1254-3	7.132	6.189	248284	195697	3.657	3.027
29) L6 AR-1254-4	7.417	6.438	43175	70270	1.089	2.051 #
30) L6 AR-1254-5	7.852	6.855	37486	47922	0.763	0.781
31) L7 AR-1260-1	7.294	6.361	46105	182812	0.826	3.798 #
32) L7 AR-1260-2	7.566	6.510	169495	28339	2.810	0.500 #
34) L7 AR-1260-4	8.148	7.152	20374	17078	0.414	0.388
35) L7 AR-1260-5	8.480	7.406	10394	129962	0.124	1.308 #
36) L8 AR-1262-1	7.835	6.855	63378	47922	1.414	1.473
37) L8 AR-1262-2	8.480	7.152	10394	17078	0.101	0.261 #
38) L8 AR-1262-3	8.808	7.697	27753	17767	0.378	0.346
39) L8 AR-1262-4	8.899	7.748	42951	70936	0.741	0.796
40) L8 AR-1262-5	9.580	8.249	25322	9925	0.774	0.255 #
41) L9 AR-1268-1	8.808	7.697	27753	17767	0.209	0.124 #
42) L9 AR-1268-2	8.899	7.748	42951	70936	0.374	0.545 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112023\
 Data File : P0099963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 13:22
 Operator : YP/AJ
 Sample : 05460-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:19:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

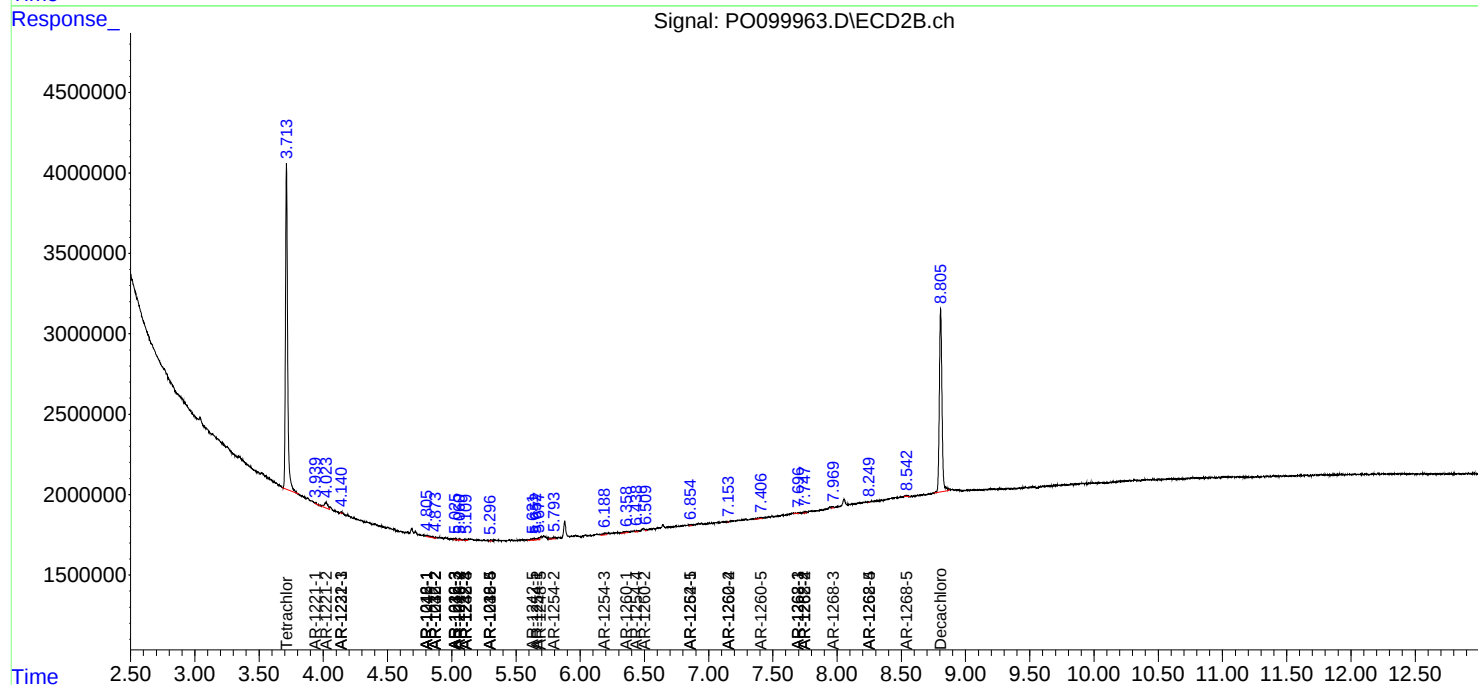
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

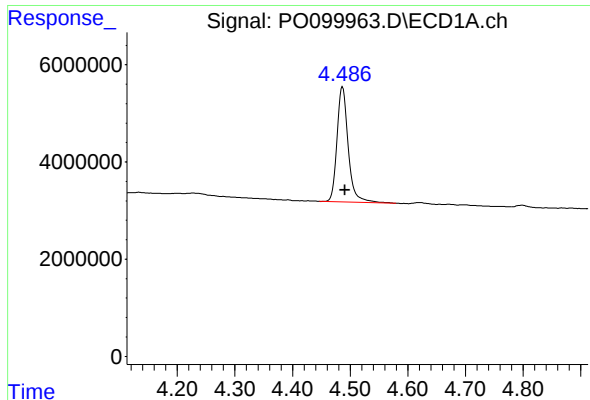
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.144	7.969	19330	89730	0.177	0.737 #
44) L9	AR-1268-4	9.580	8.249	25322	9925	0.725	0.230 #
45) L9	AR-1268-5	10.017	8.535	57392	77118	0.179	0.222

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

Instrument :
ECD_O
ClientSampleId :

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

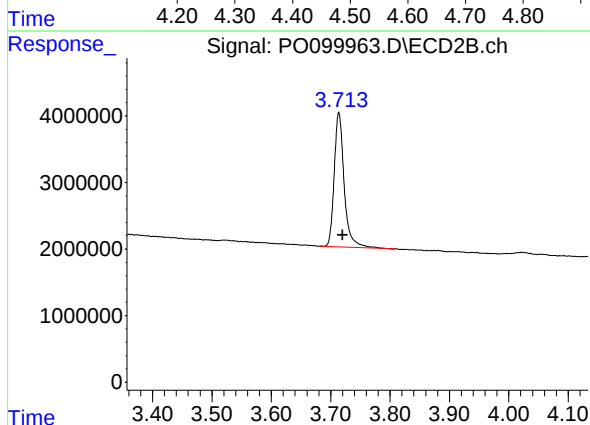




#1 Tetrachloro-m-xylene

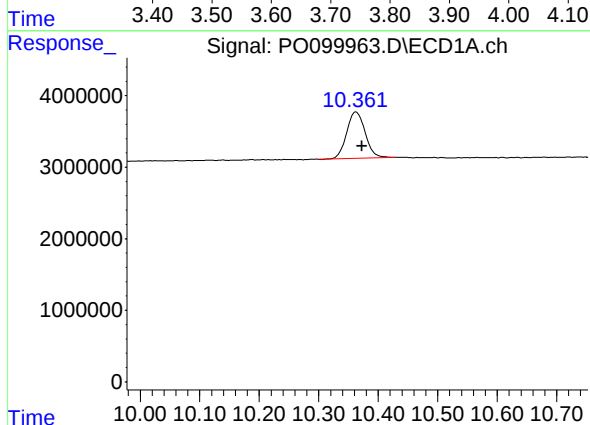
R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 31272251
Conc: 18.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



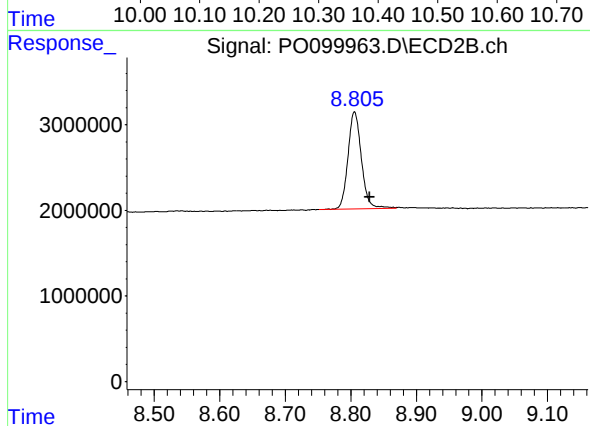
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.007 min
Response: 23427980
Conc: 19.83 ng/ml



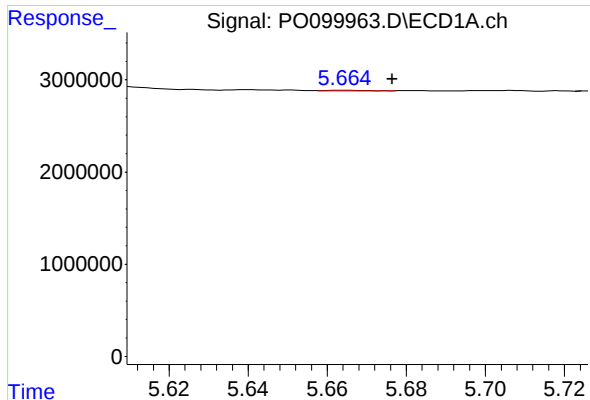
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.011 min
Response: 14088308
Conc: 15.09 ng/ml



#2 Decachlorobiphenyl

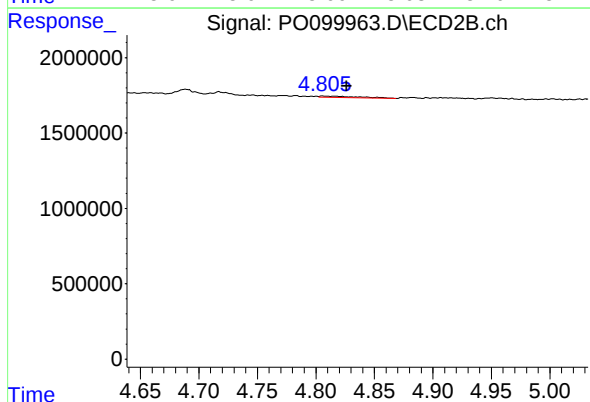
R.T.: 8.806 min
Delta R.T.: -0.023 min
Response: 16163923
Conc: 16.47 ng/ml



#3 AR-1016-1

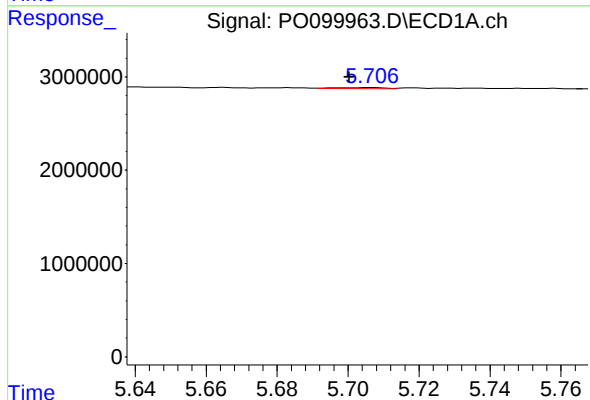
R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 54621
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



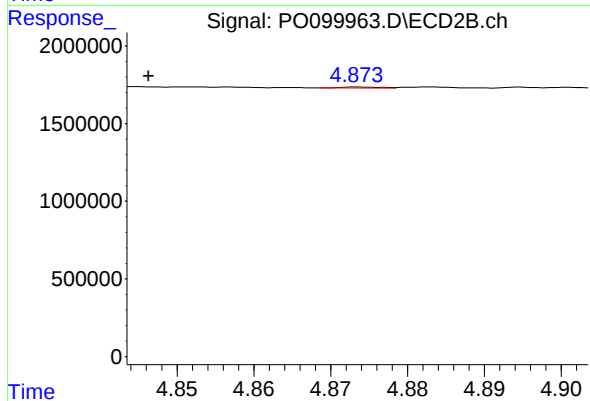
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.020 min
Response: 190856
Conc: 7.16 ng/ml



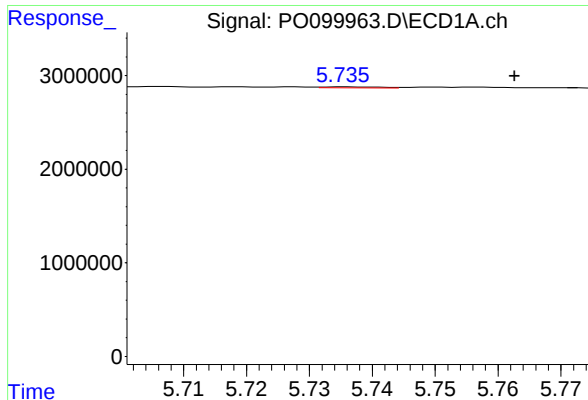
#4 AR-1016-2

R.T.: 5.707 min
Delta R.T.: 0.006 min
Response: 98921
Conc: 1.45 ng/ml



#4 AR-1016-2

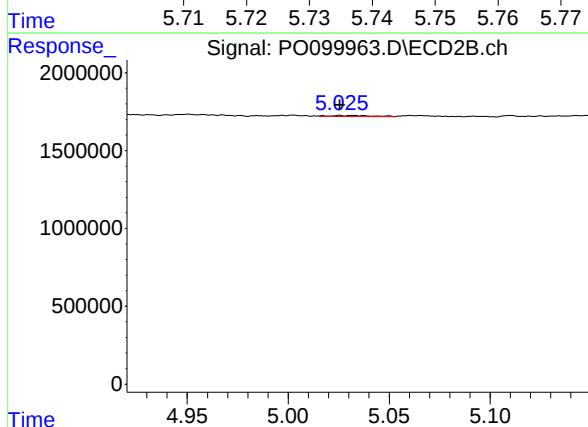
R.T.: 4.874 min
Delta R.T.: 0.028 min
Response: 23745
Conc: 0.64 ng/ml



#5 AR-1016-3

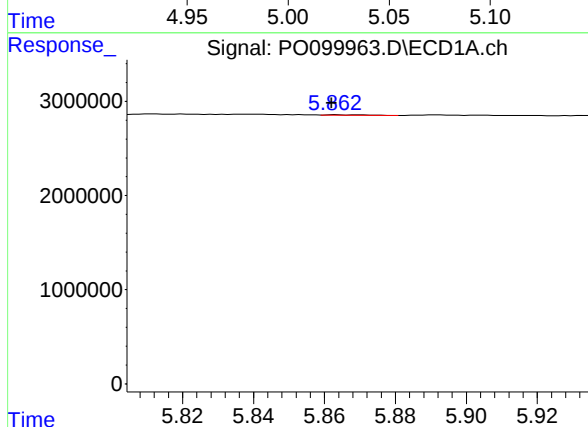
R.T.: 5.736 min
Delta R.T.: -0.027 min
Response: 61561
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



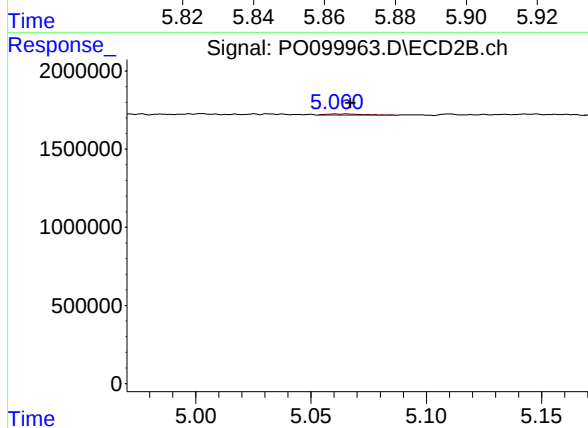
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 106417
Conc: 5.39 ng/ml



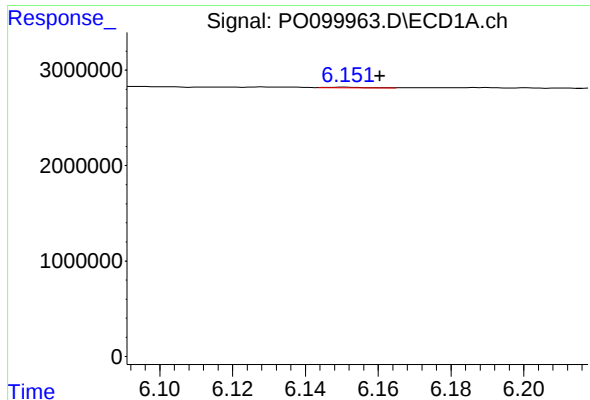
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 53633
Conc: 1.55 ng/ml



#6 AR-1016-4

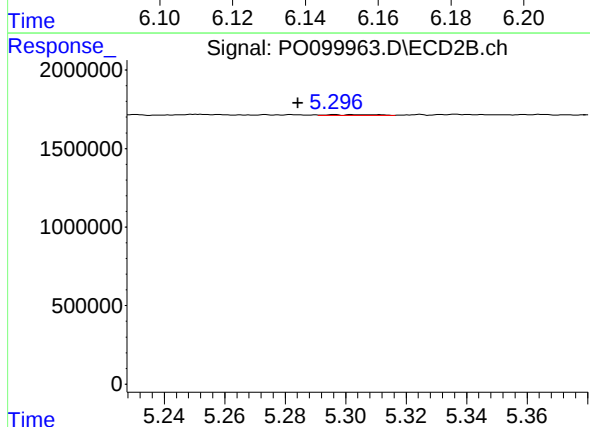
R.T.: 5.060 min
Delta R.T.: -0.007 min
Response: 91418
Conc: 5.42 ng/ml



#7 AR-1016-5

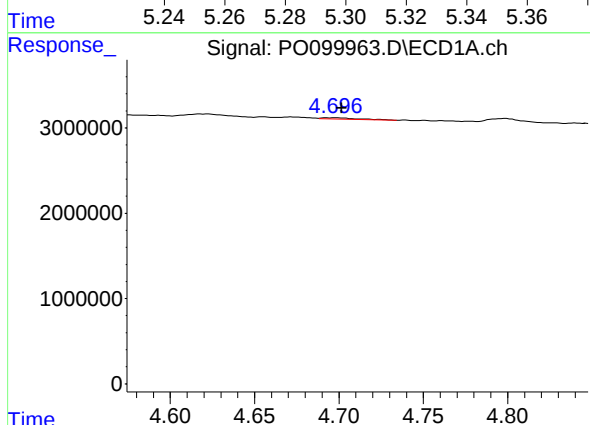
R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 29764
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



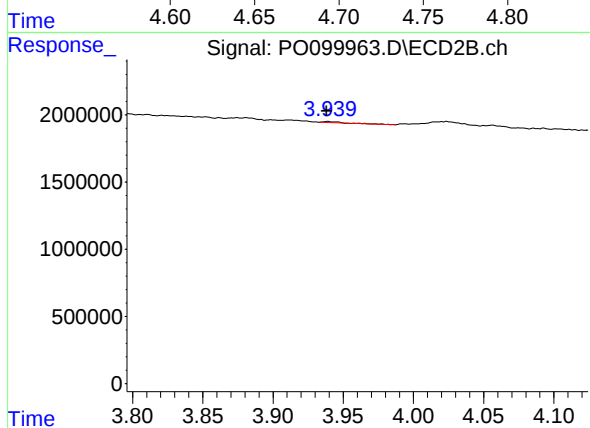
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: 0.012 min
Response: 49409
Conc: 2.48 ng/ml



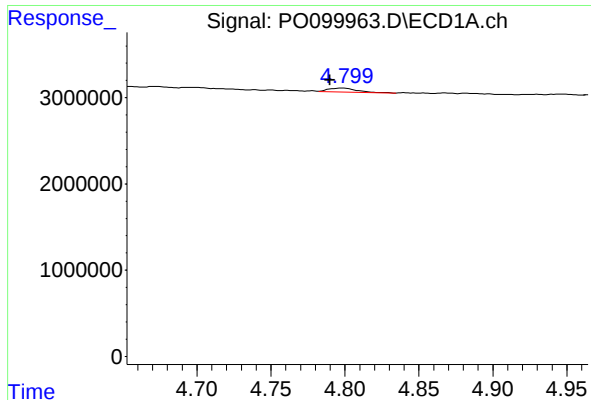
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 244643
Conc: 11.65 ng/ml



#8 AR-1221-1

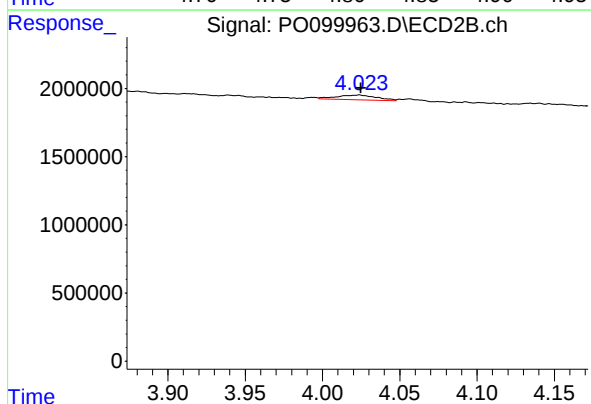
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 60547
Conc: 4.01 ng/ml



#9 AR-1221-2

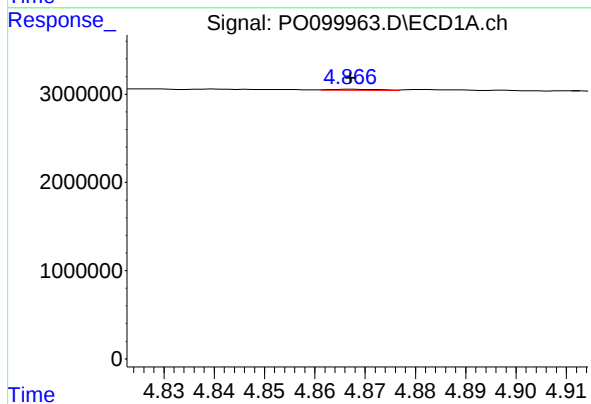
R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 577263
Conc: 37.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



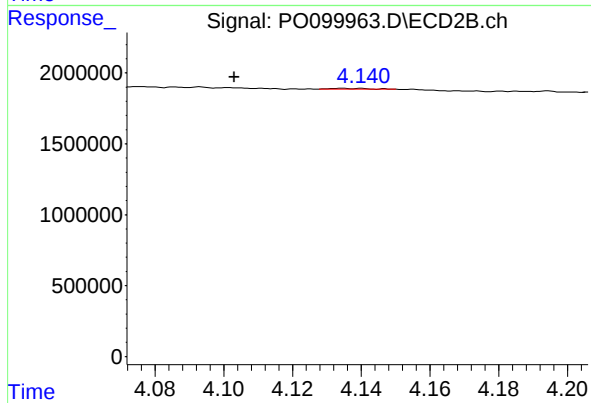
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 634436
Conc: 60.04 ng/ml



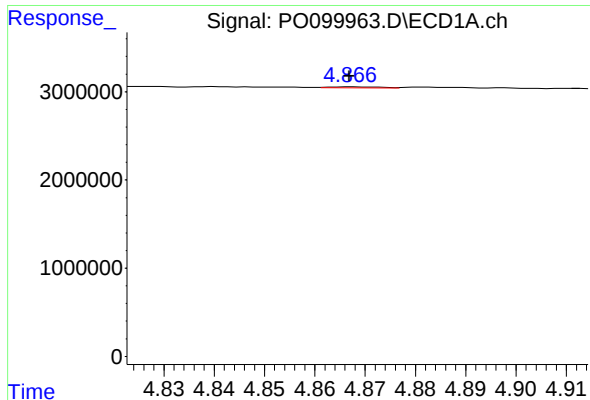
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 65305
Conc: 1.45 ng/ml



#10 AR-1221-3

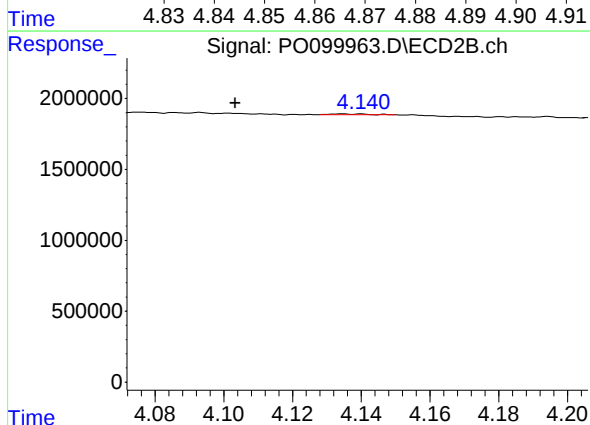
R.T.: 4.140 min
Delta R.T.: 0.037 min
Response: 23743
Conc: 0.78 ng/ml



#11 AR-1232-1

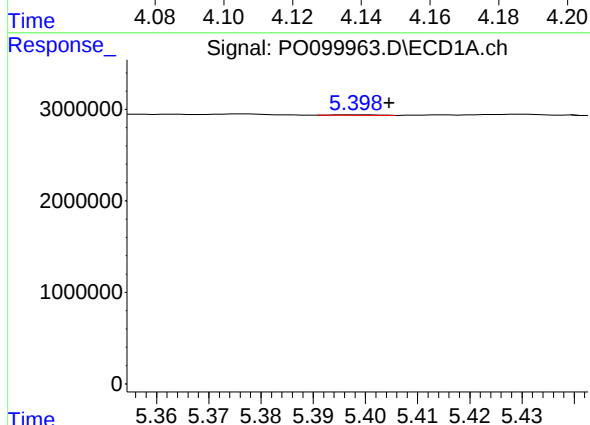
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 65305
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



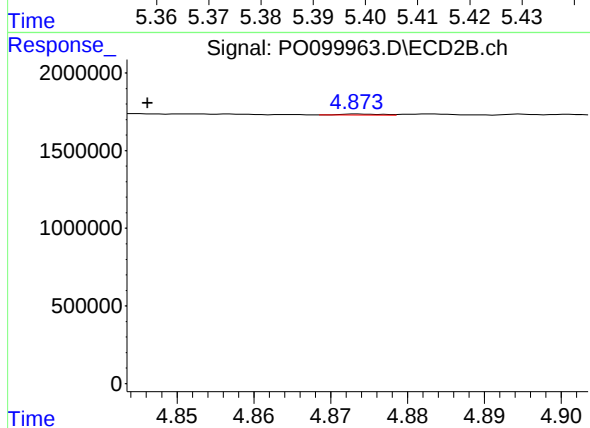
#11 AR-1232-1

R.T.: 4.140 min
Delta R.T.: 0.037 min
Response: 23743
Conc: 0.93 ng/ml



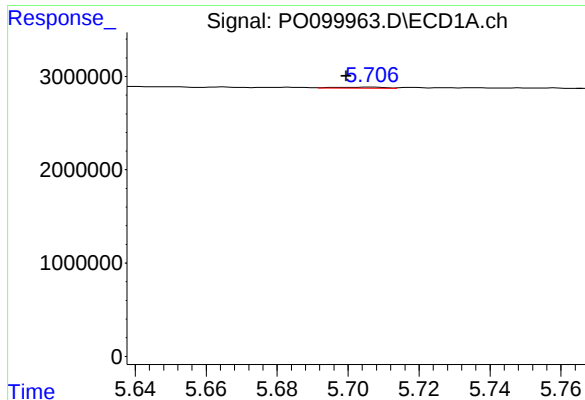
#12 AR-1232-2

R.T.: 5.398 min
Delta R.T.: -0.007 min
Response: 29956
Conc: 1.63 ng/ml



#12 AR-1232-2

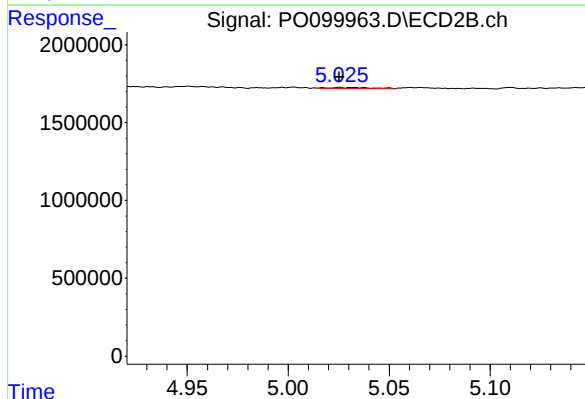
R.T.: 4.874 min
Delta R.T.: 0.028 min
Response: 23745
Conc: 1.33 ng/ml



#13 AR-1232-3

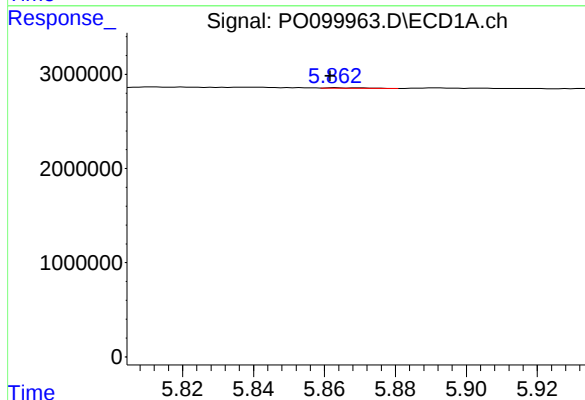
R.T.: 5.707 min
Delta R.T.: 0.007 min
Response: 98921
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



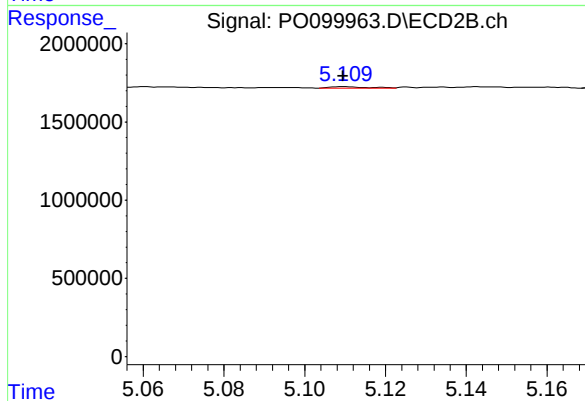
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 106417
Conc: 11.61 ng/ml



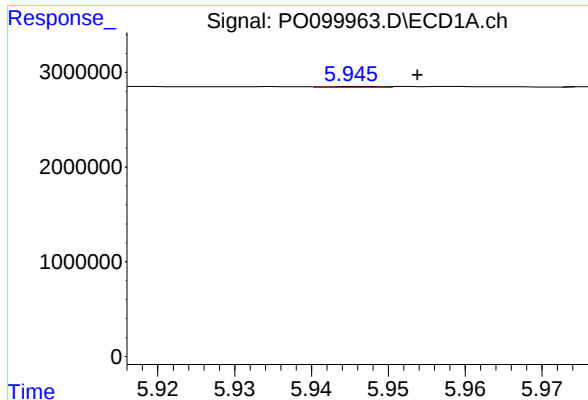
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.001 min
Response: 53633
Conc: 3.51 ng/ml



#14 AR-1232-4

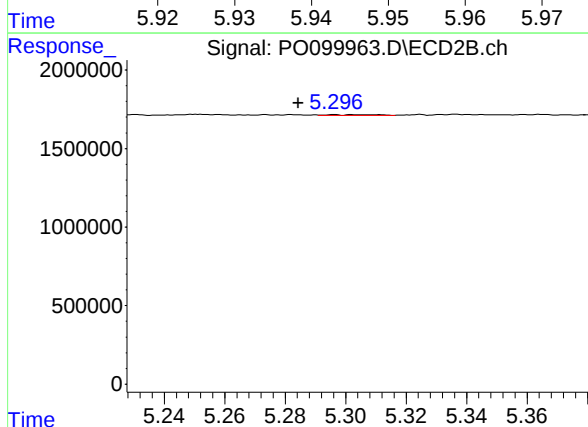
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 64137
Conc: 7.52 ng/ml



#15 AR-1232-5

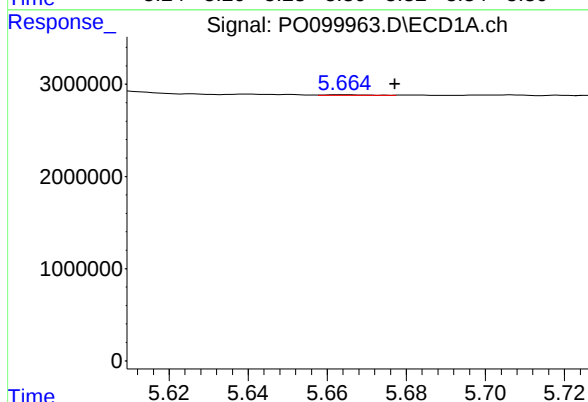
R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 47913
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



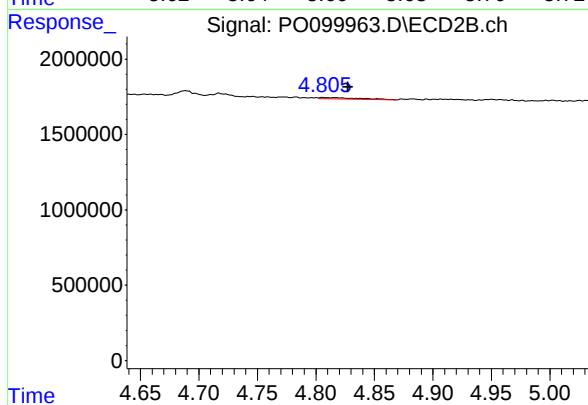
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: 0.012 min
Response: 49409
Conc: 5.38 ng/ml



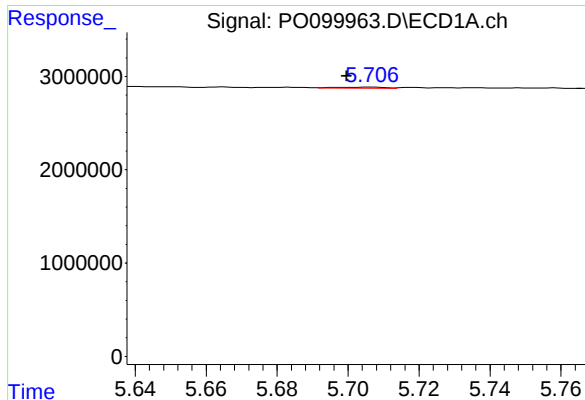
#16 AR-1242-1

R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 54621
Conc: 1.49 ng/ml



#16 AR-1242-1

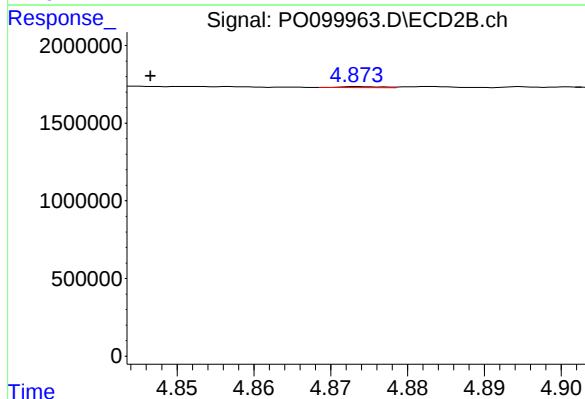
R.T.: 4.806 min
Delta R.T.: -0.021 min
Response: 190856
Conc: 8.31 ng/ml



#17 AR-1242-2

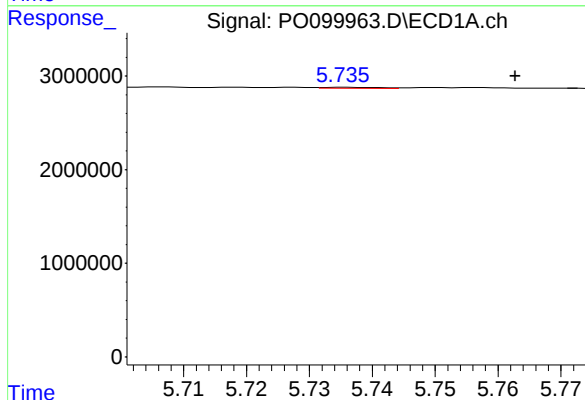
R.T.: 5.707 min
Delta R.T.: 0.007 min
Response: 98921
Conc: 1.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



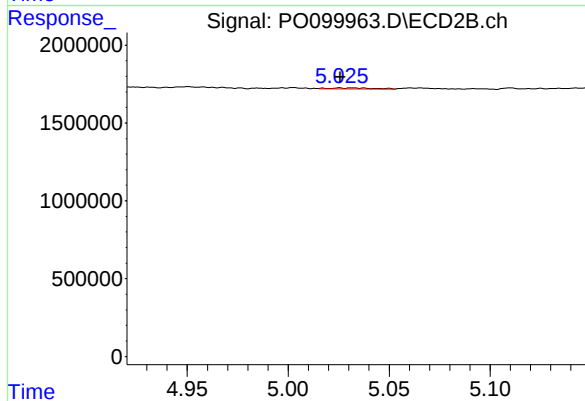
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: 0.027 min
Response: 23745
Conc: 0.76 ng/ml



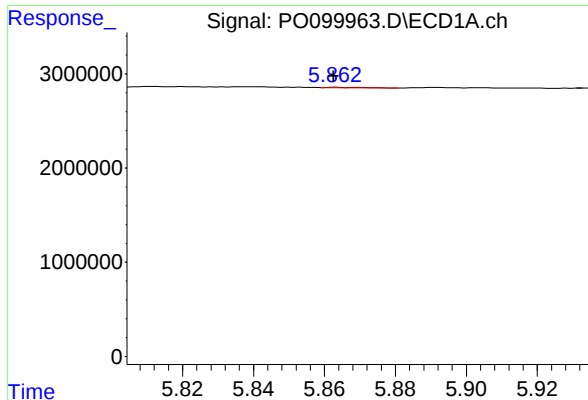
#18 AR-1242-3

R.T.: 5.736 min
Delta R.T.: -0.027 min
Response: 61561
Conc: 1.62 ng/ml



#18 AR-1242-3

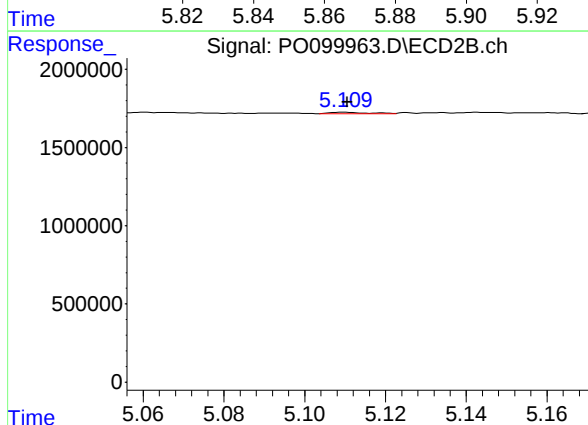
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 106417
Conc: 6.36 ng/ml



#19 AR-1242-4

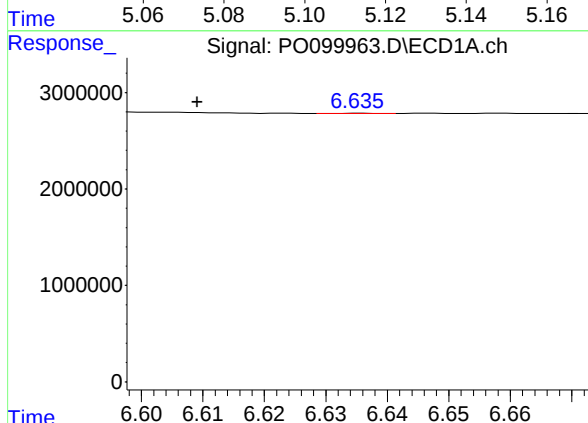
R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 53633
Conc: 1.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



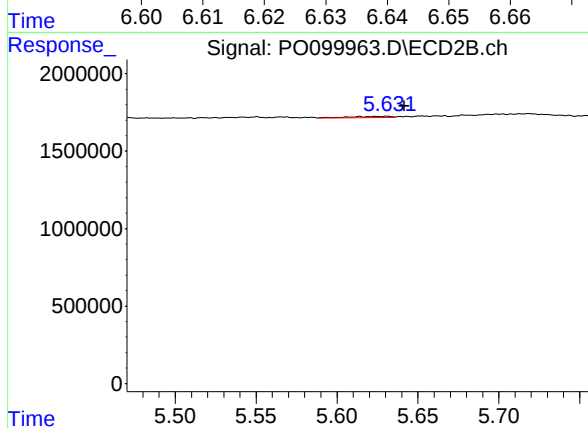
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 64137
Conc: 3.71 ng/ml



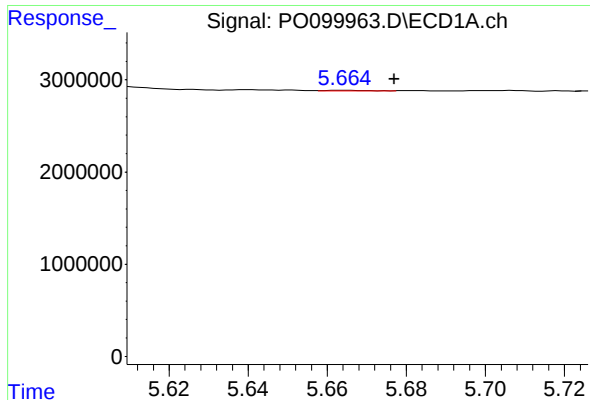
#20 AR-1242-5

R.T.: 6.635 min
Delta R.T.: 0.026 min
Response: 18843
Conc: 0.77 ng/ml



#20 AR-1242-5

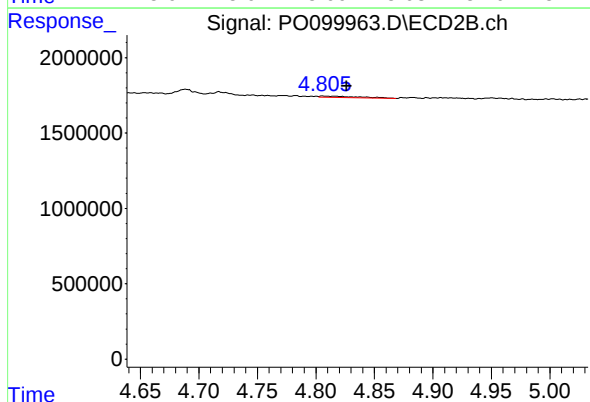
R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 146241
Conc: 7.35 ng/ml



#21 AR-1248-1

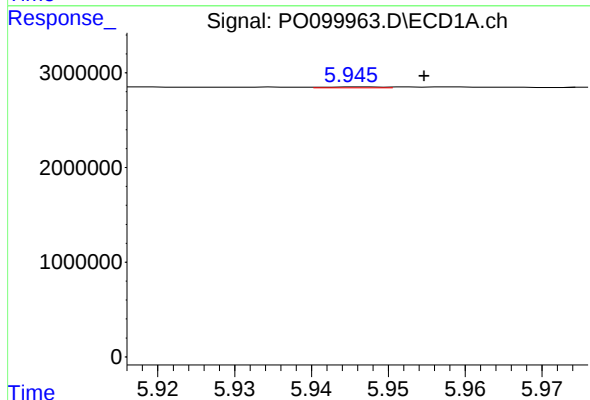
R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 54621
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



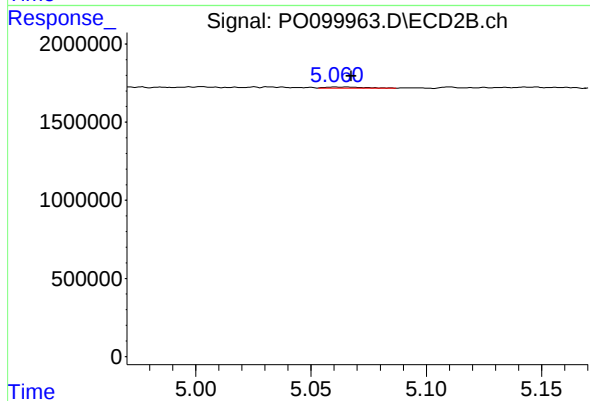
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.020 min
Response: 190856
Conc: 10.91 ng/ml



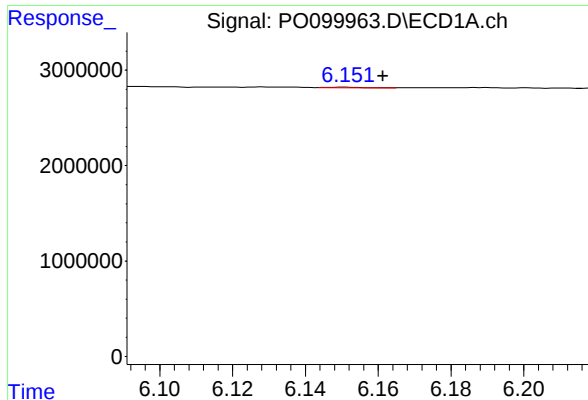
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: -0.009 min
Response: 47913
Conc: 1.13 ng/ml



#22 AR-1248-2

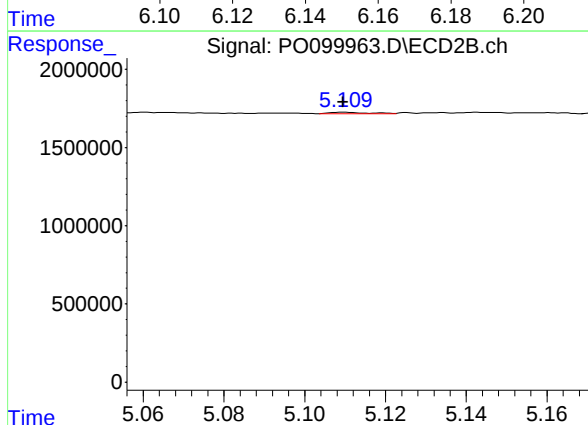
R.T.: 5.060 min
Delta R.T.: -0.007 min
Response: 91418
Conc: 3.80 ng/ml



#23 AR-1248-3

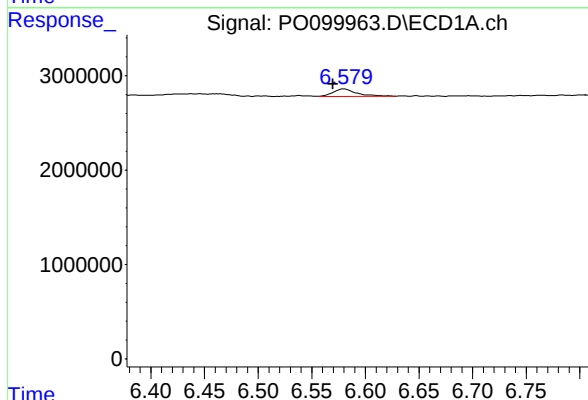
R.T.: 6.151 min
Delta R.T.: -0.010 min
Response: 29764
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



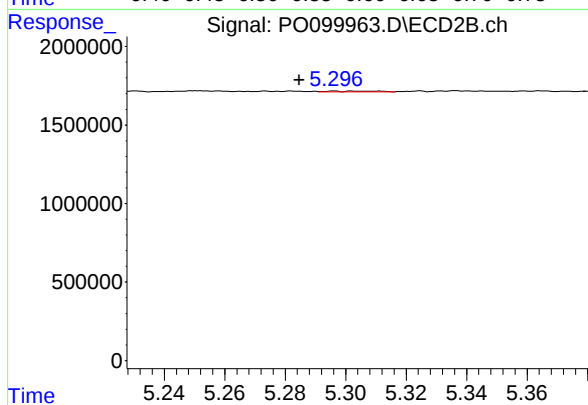
#23 AR-1248-3

R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 64137
Conc: 2.60 ng/ml



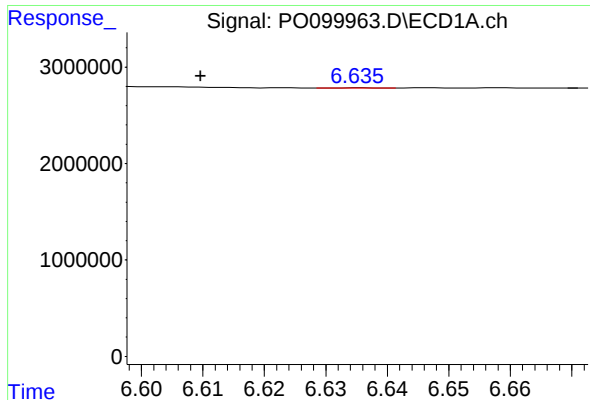
#24 AR-1248-4

R.T.: 6.580 min
Delta R.T.: 0.010 min
Response: 1220945
Conc: 29.43 ng/ml



#24 AR-1248-4

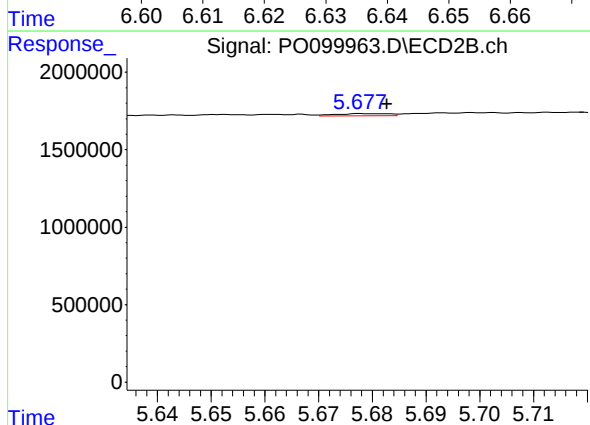
R.T.: 5.296 min
Delta R.T.: 0.011 min
Response: 49409
Conc: 1.75 ng/ml



#25 AR-1248-5

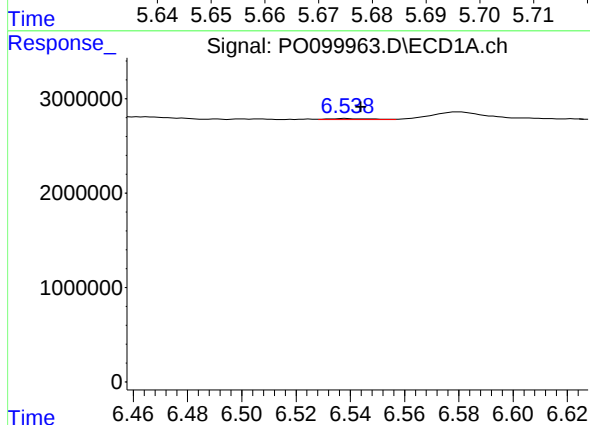
R.T.: 6.635 min
Delta R.T.: 0.026 min
Response: 18843
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



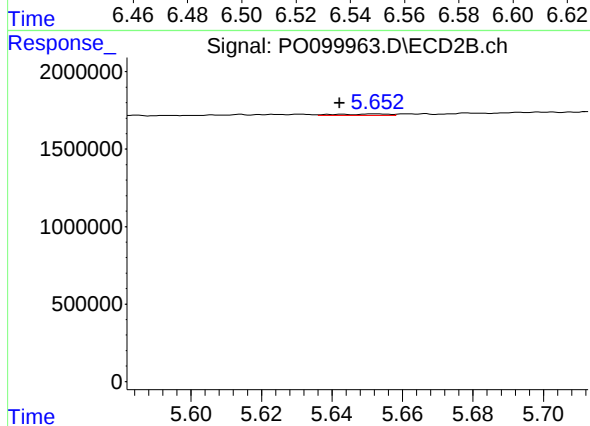
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 95712
Conc: 3.77 ng/ml



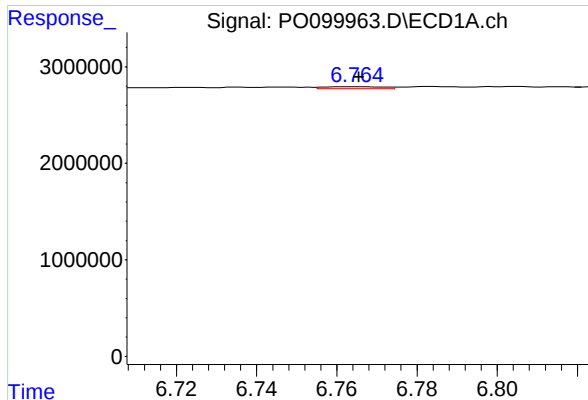
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: -0.005 min
Response: 94250
Conc: 1.95 ng/ml



#26 AR-1254-1

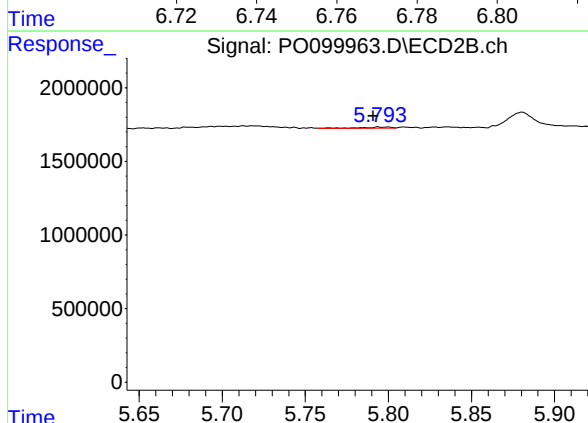
R.T.: 5.652 min
Delta R.T.: 0.010 min
Response: 92333
Conc: 2.23 ng/ml



#27 AR-1254-2

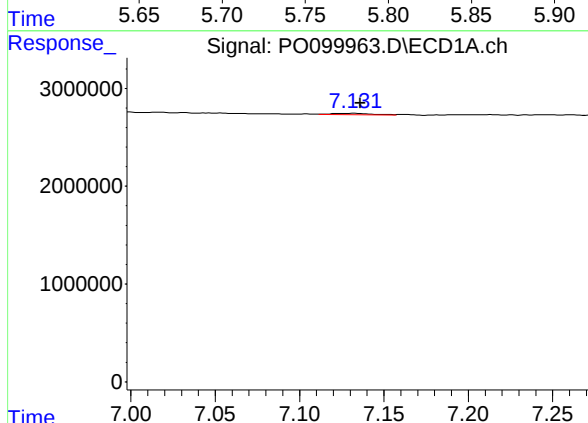
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 216154
Conc: 3.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



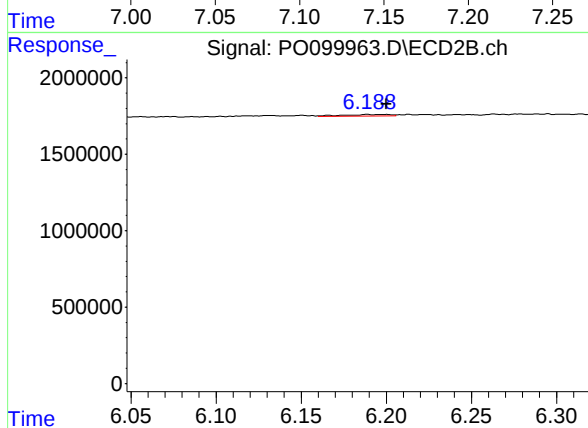
#27 AR-1254-2

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 129404
Conc: 3.41 ng/ml



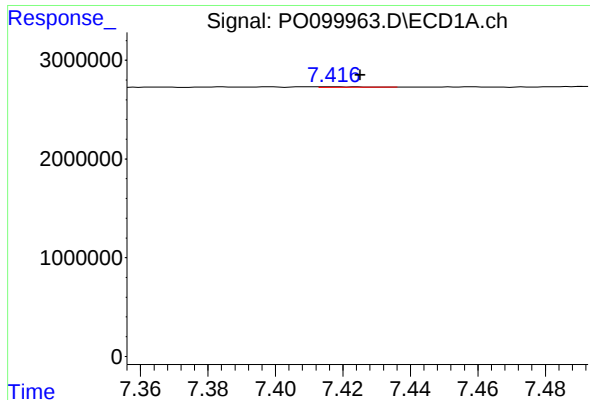
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 248284
Conc: 3.66 ng/ml



#28 AR-1254-3

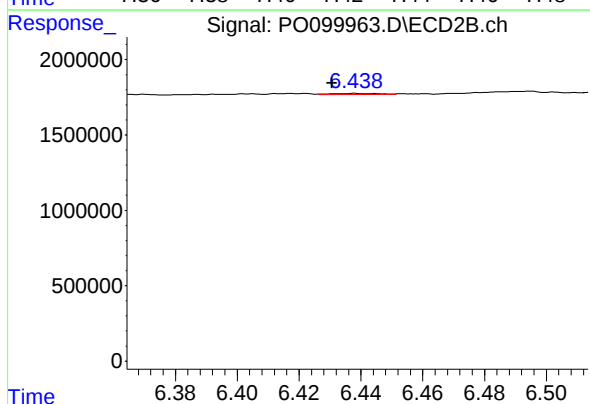
R.T.: 6.189 min
Delta R.T.: -0.011 min
Response: 195697
Conc: 3.03 ng/ml



#29 AR-1254-4

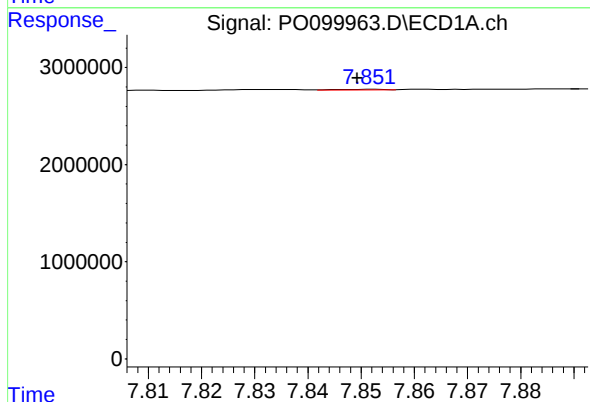
R.T.: 7.417 min
Delta R.T.: -0.008 min
Response: 43175
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



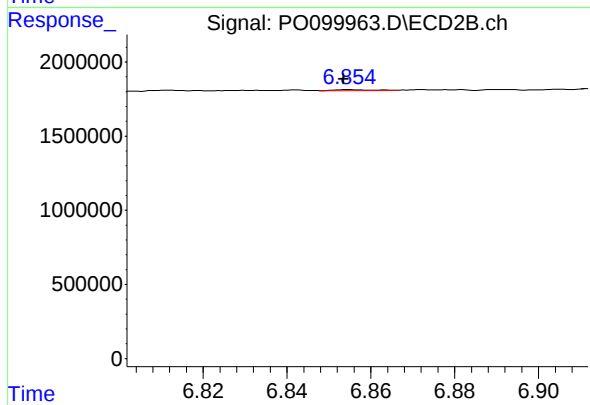
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: 0.007 min
Response: 70270
Conc: 2.05 ng/ml



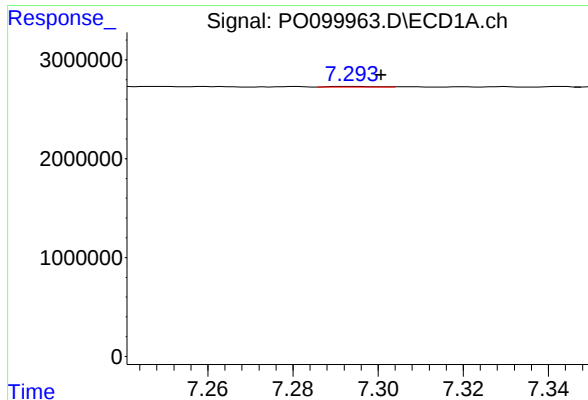
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.002 min
Response: 37486
Conc: 0.76 ng/ml



#30 AR-1254-5

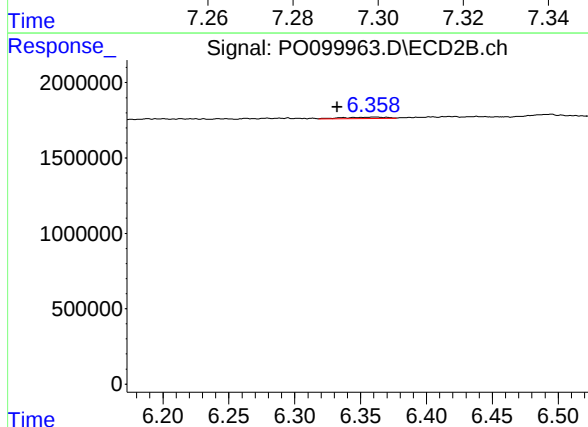
R.T.: 6.855 min
Delta R.T.: 0.001 min
Response: 47922
Conc: 0.78 ng/ml



#31 AR-1260-1

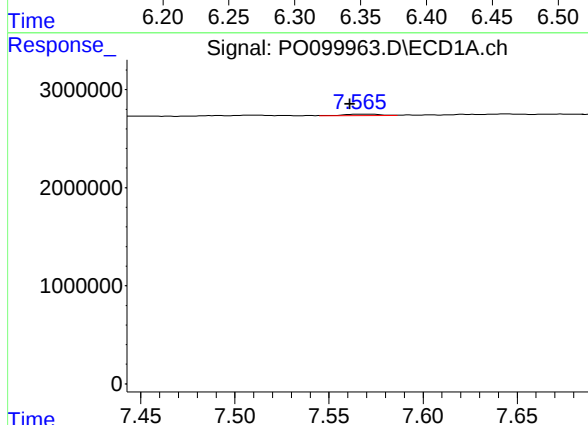
R.T.: 7.294 min
Delta R.T.: -0.006 min
Response: 46105
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



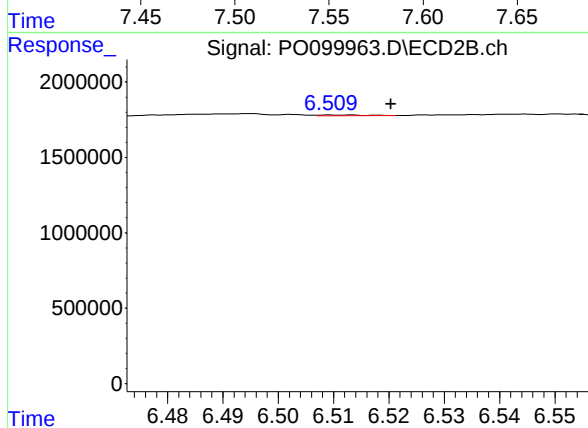
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.029 min
Response: 182812
Conc: 3.80 ng/ml



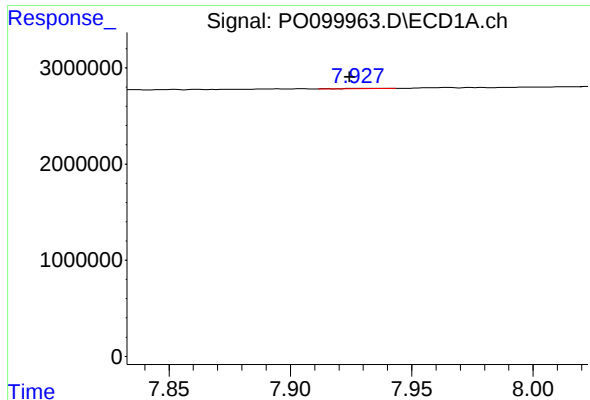
#32 AR-1260-2

R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 169495
Conc: 2.81 ng/ml



#32 AR-1260-2

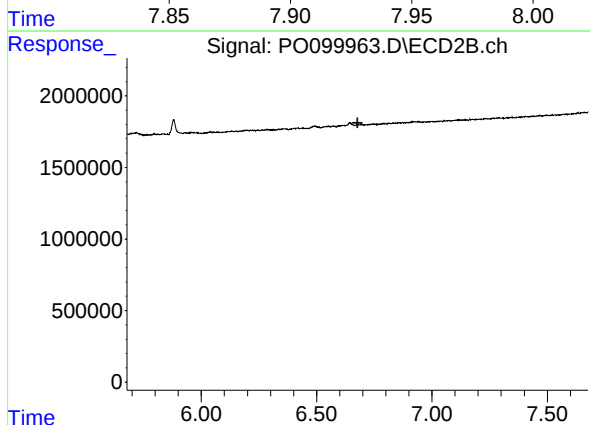
R.T.: 6.510 min
Delta R.T.: -0.010 min
Response: 28339
Conc: 0.50 ng/ml



#33 AR-1260-3

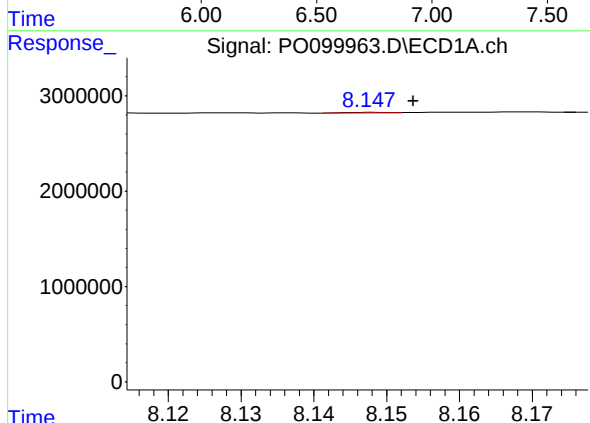
R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 53605
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



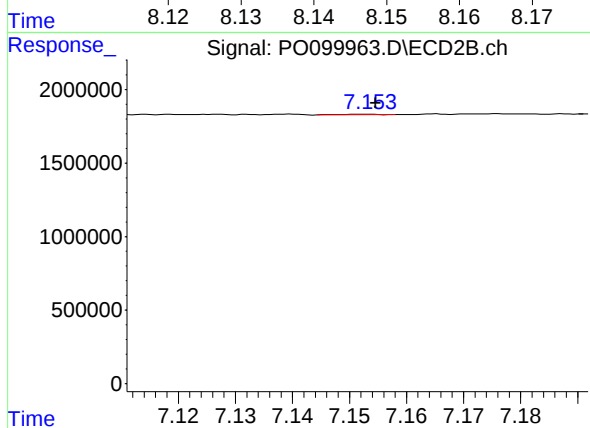
#33 AR-1260-3

R.T.: 6.678 min
Delta R.T.: 0.001 min
Response: -106986
Conc: N.D.



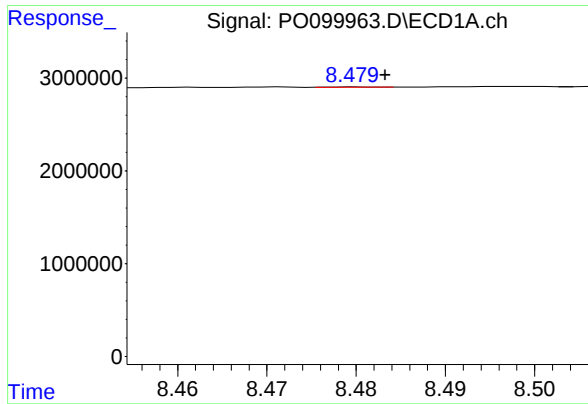
#34 AR-1260-4

R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 20374
Conc: 0.41 ng/ml



#34 AR-1260-4

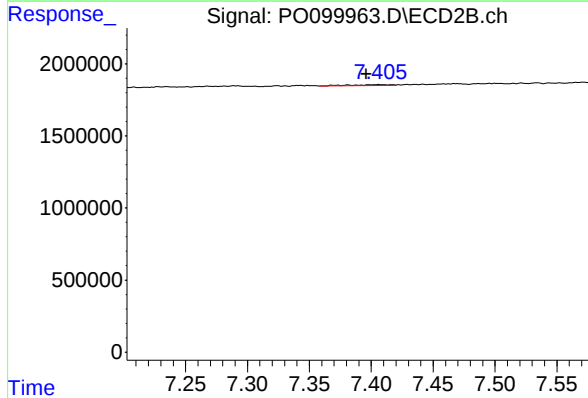
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 17078
Conc: 0.39 ng/ml



#35 AR-1260-5

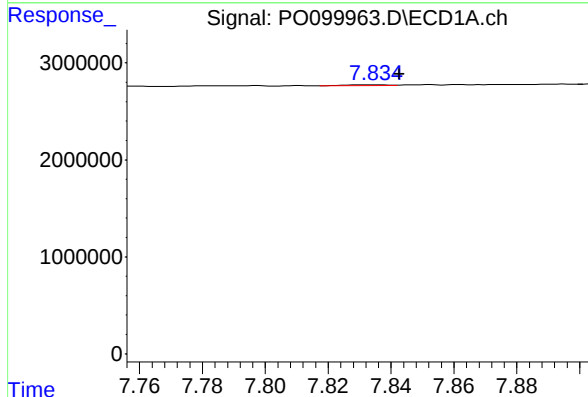
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 10394
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



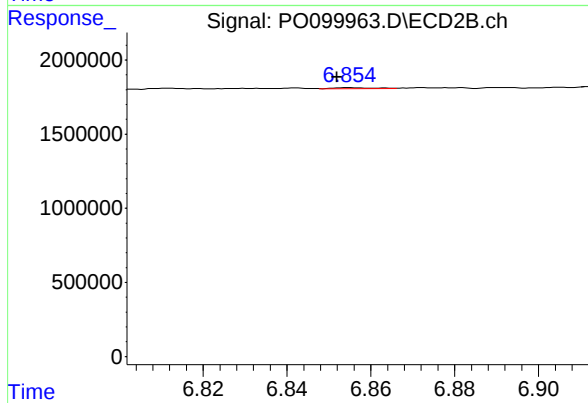
#35 AR-1260-5

R.T.: 7.406 min
Delta R.T.: 0.010 min
Response: 129962
Conc: 1.31 ng/ml



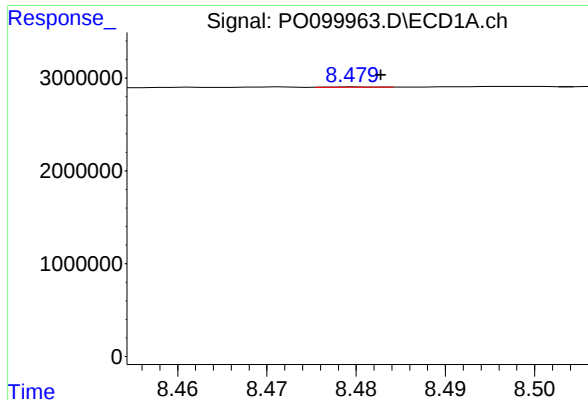
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.008 min
Response: 63378
Conc: 1.41 ng/ml



#36 AR-1262-1

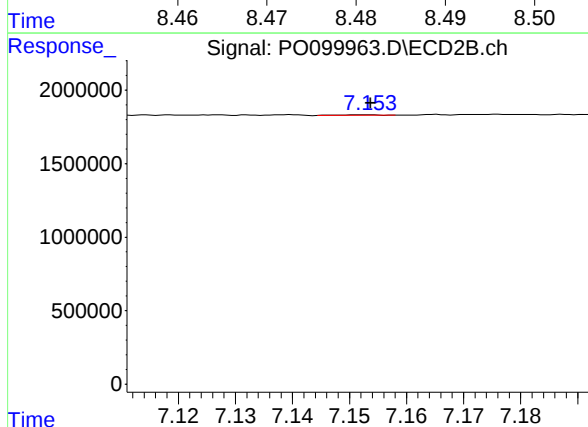
R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 47922
Conc: 1.47 ng/ml



#37 AR-1262-2

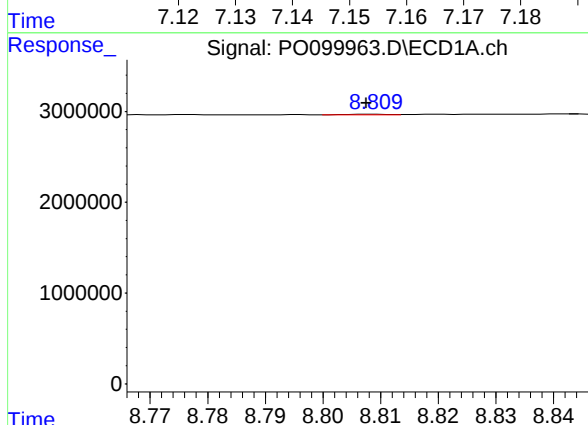
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 10394
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



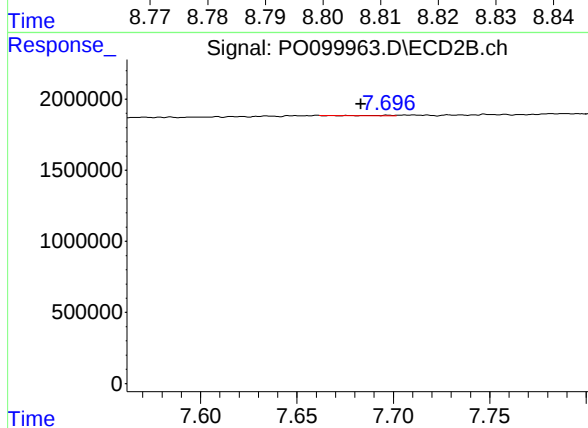
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: -0.001 min
Response: 17078
Conc: 0.26 ng/ml



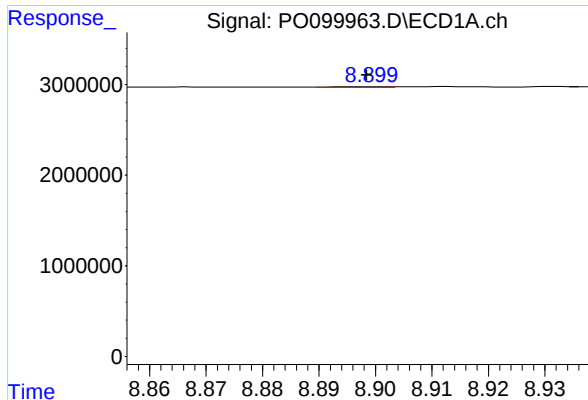
#38 AR-1262-3

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 27753
Conc: 0.38 ng/ml



#38 AR-1262-3

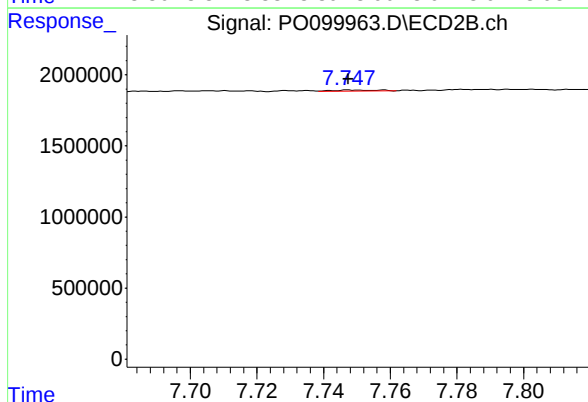
R.T.: 7.697 min
Delta R.T.: 0.014 min
Response: 17767
Conc: 0.35 ng/ml



#39 AR-1262-4

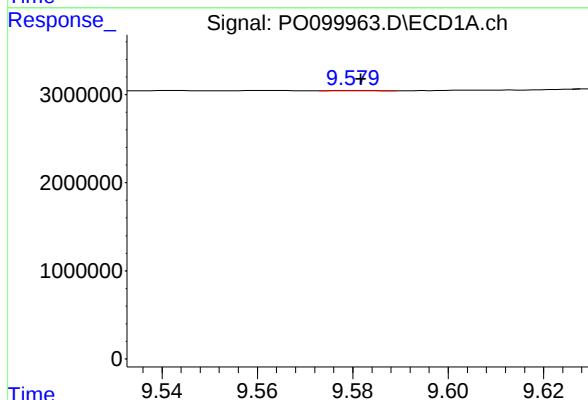
R.T.: 8.899 min
Delta R.T.: 0.000 min
Response: 42951
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



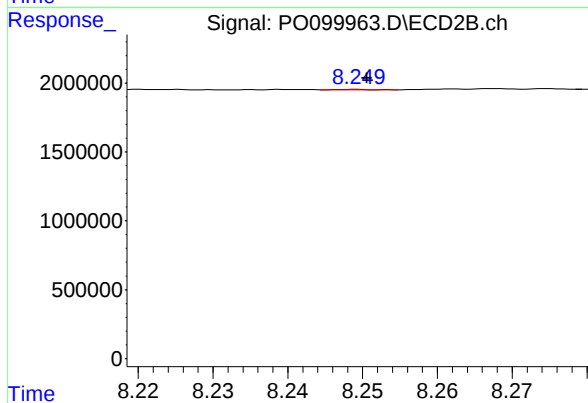
#39 AR-1262-4

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 70936
Conc: 0.80 ng/ml



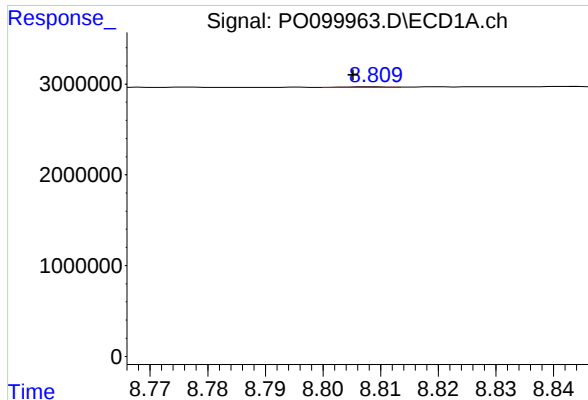
#40 AR-1262-5

R.T.: 9.580 min
Delta R.T.: -0.001 min
Response: 25322
Conc: 0.77 ng/ml



#40 AR-1262-5

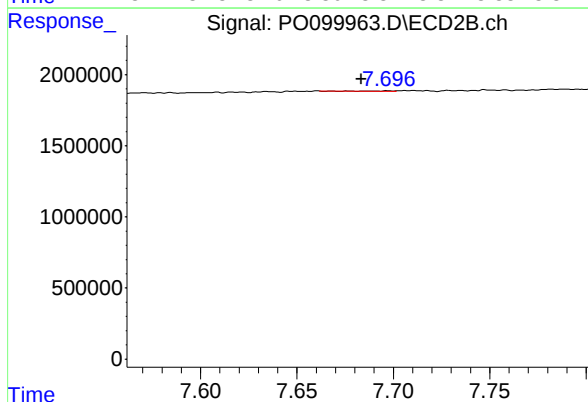
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 9925
Conc: 0.25 ng/ml



#41 AR-1268-1

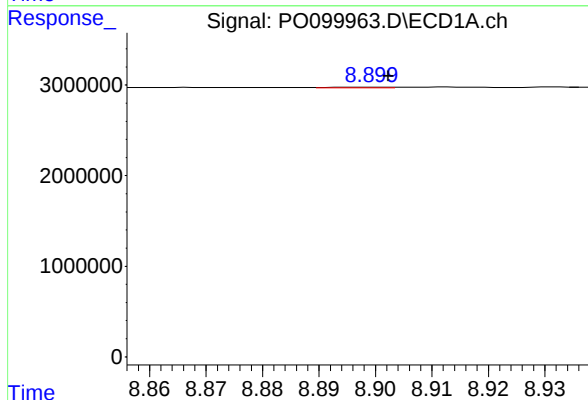
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 27753
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



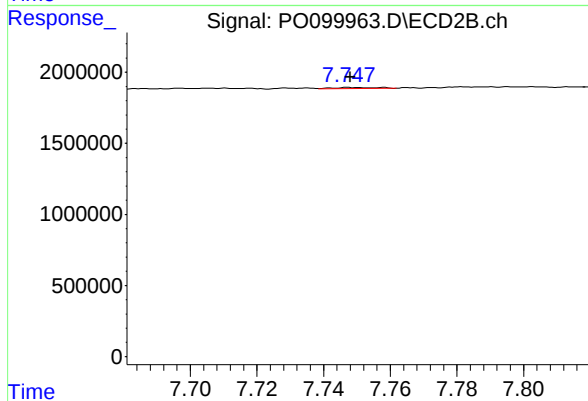
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.014 min
Response: 17767
Conc: 0.12 ng/ml



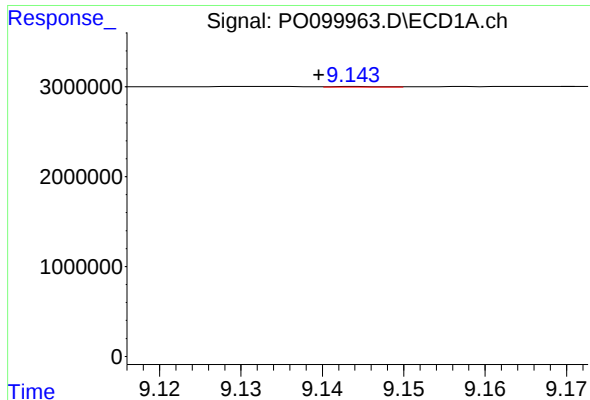
#42 AR-1268-2

R.T.: 8.899 min
Delta R.T.: -0.003 min
Response: 42951
Conc: 0.37 ng/ml



#42 AR-1268-2

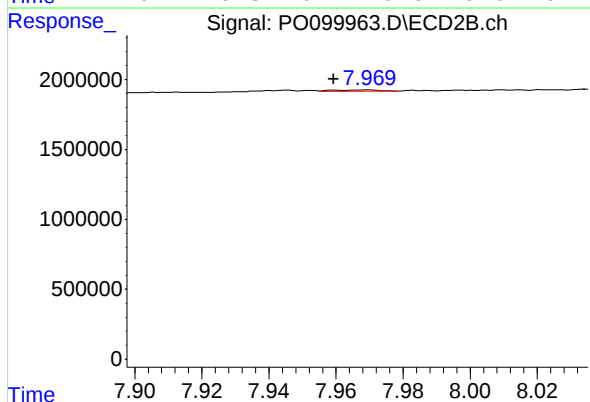
R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 70936
Conc: 0.54 ng/ml



#43 AR-1268-3

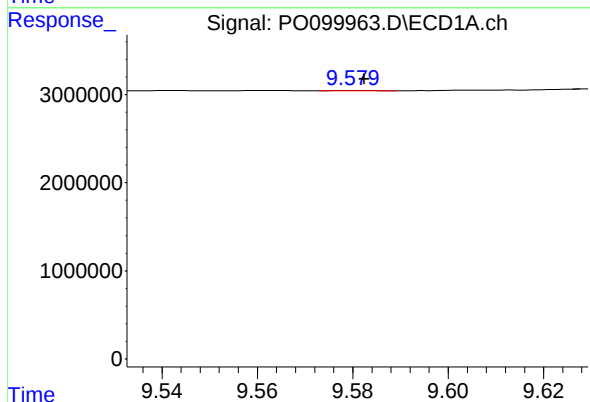
R.T.: 9.144 min
Delta R.T.: 0.004 min
Response: 19330
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



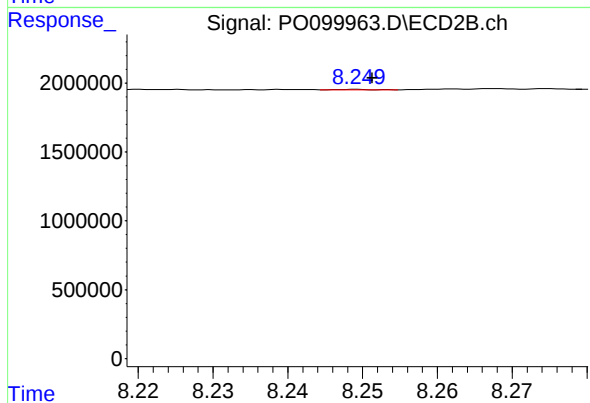
#43 AR-1268-3

R.T.: 7.969 min
Delta R.T.: 0.010 min
Response: 89730
Conc: 0.74 ng/ml



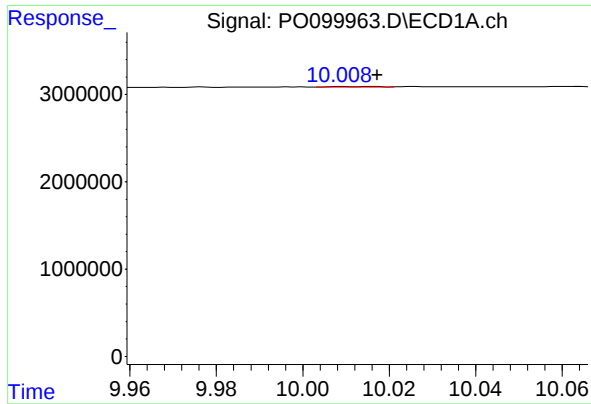
#44 AR-1268-4

R.T.: 9.580 min
Delta R.T.: -0.002 min
Response: 25322
Conc: 0.72 ng/ml



#44 AR-1268-4

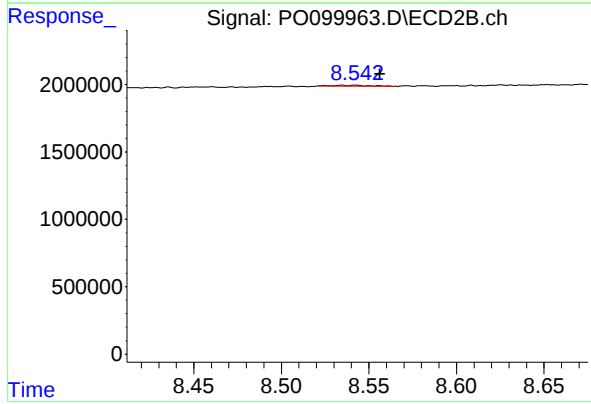
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 9925
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 57392
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.535 min
Delta R.T.: -0.022 min
Response: 77118
Conc: 0.22 ng/ml