

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122723\
 Data File : P0100774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 08:24
 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: Dec 28 00:13:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 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...	4.351	3.643	62188226	38153028	19.930	18.671
2) SA Decachlor...	10.093	8.704	42257395	31072966	20.227	20.587
Target Compounds						
3) L1 AR-1016-1	5.519	4.746	180385	686369	2.102	11.091 #
4) L1 AR-1016-2	5.541	4.746	49629	686369	0.389	7.784 #
5) L1 AR-1016-3	5.594	4.938	615939	2187597	7.810	46.828 #
6) L1 AR-1016-4	5.704	4.988	32360	3289750	0.531	80.163 #
7) L1 AR-1016-5	5.947f	5.208	45819	9545661	0.748	183.758 #
8) L2 AR-1221-1	4.543	3.869	31435	168235	0.850	6.699 #
9) L2 AR-1221-2	4.659	3.946	1097871	707043	39.533	36.821
10) L2 AR-1221-3	4.741	4.016	310325	95769	3.718	1.627 #
11) L3 AR-1232-1	4.700	4.035	24459	68091	0.367	1.440 #
12) L3 AR-1232-2	5.265	4.746	90800	686369	2.590	16.456 #
13) L3 AR-1232-3	5.541	4.938	49629	2187597	0.832	101.969 #
14) L3 AR-1232-4	5.704	5.022	32360	3914662	1.180	184.246 #
15) L3 AR-1232-5	5.795	5.208	228791	9545661	9.516	436.801 #
16) L4 AR-1242-1	5.519	4.746	180385	686369	2.558	13.142 #
17) L4 AR-1242-2	5.541	4.746	49629	686369	0.473	9.471 #
18) L4 AR-1242-3	5.594	4.938	615939	2187597	9.475	57.093 #
19) L4 AR-1242-4	5.704	5.022	32360	3914662	0.646	93.918 #
20) L4 AR-1242-5	6.449	5.571	13459163	12476752	260.046	271.857
21) L5 AR-1248-1	5.519	4.746	180385	686369	3.288	17.164 #
22) L5 AR-1248-2	5.795	4.988	228791	3289750	2.649	54.681 #
23) L5 AR-1248-3	5.947f	5.022	45819	3914662	0.522	62.625 #
24) L5 AR-1248-4	6.384	5.208	7904357	9545661	87.917	132.522 #
25) L5 AR-1248-5	6.449	5.602	13459163	3572838	149.945	57.914 #
26) L6 AR-1254-1	6.384	5.571	7904357	12476752	75.195	121.570 #
27) L6 AR-1254-2	6.597	5.704	1310326	7780570	8.874	84.690 #
28) L6 AR-1254-3	6.965	6.134	4714325	3537784	33.667	26.160
29) L6 AR-1254-4	7.233	6.338	3207901	1927574	37.734	26.723 #
30) L6 AR-1254-5	7.621f	6.764	25532489	162560	215.780	1.411 #
31) L7 AR-1260-1	7.164f	6.229	16159043	7795382	117.952	81.838 #
32) L7 AR-1260-2	7.386	6.414	2149	3251916	0.017	30.255 #
33) L7 AR-1260-3	7.739	6.600	288983	123235	2.983	1.202 #
34) L7 AR-1260-4	8.034f	7.061	990055	11934	9.382	0.146 #
35) L7 AR-1260-5	8.259	7.297	2805205	239754	13.289	1.328 #
36) L8 AR-1262-1	7.621f	6.764	25532489	162560	255.581	2.606 #
37) L8 AR-1262-2	8.259	7.061	2805205	11934	11.821	0.106 #
38) L8 AR-1262-3	8.602	7.545f	1090350	-161987	6.714	N.D. #
39) L8 AR-1262-4	8.690	7.653	162621	1013901	1.261	6.863 #
40) L8 AR-1262-5	9.326	8.131	239647	593952	3.004	9.287 #
41) L9 AR-1268-1	8.602	7.545f	1090350	-161987	3.859	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122723\
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 Quant Time: Dec 28 00:13:57 2023
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 21 04:28:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

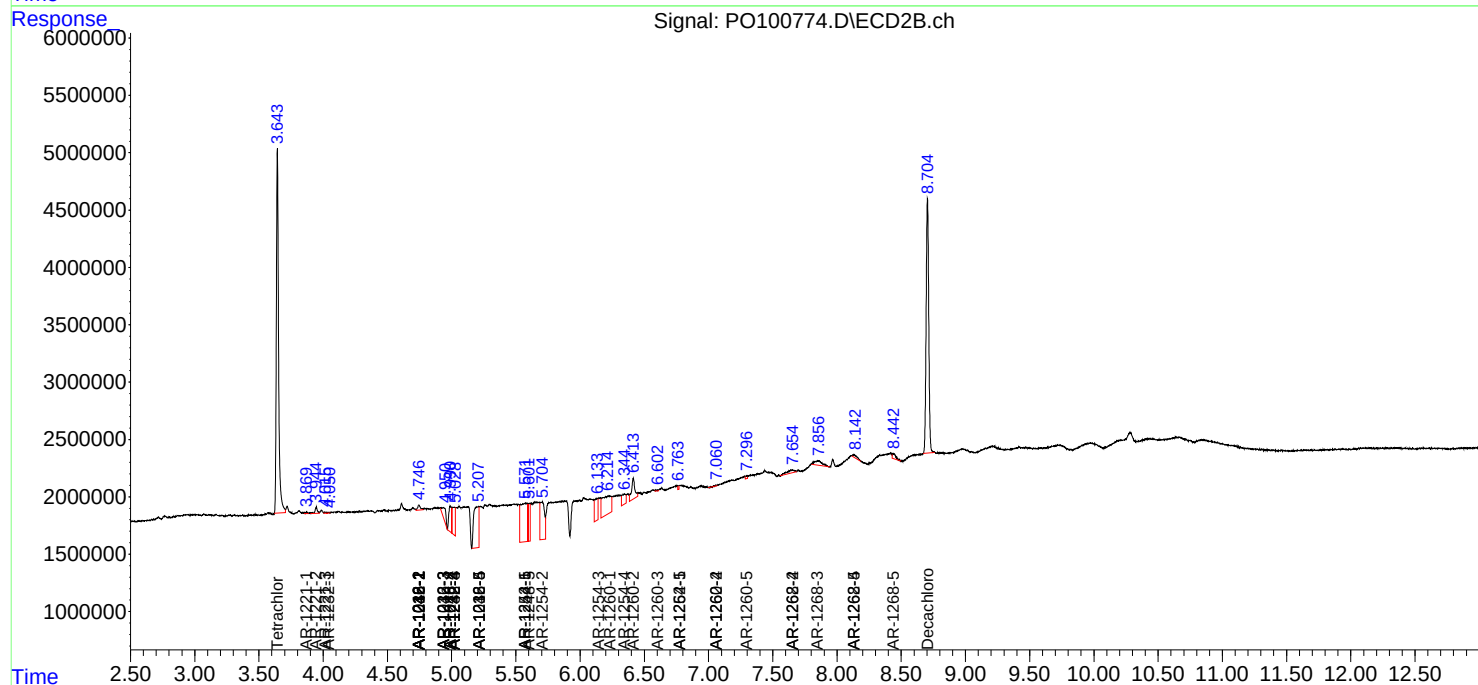
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

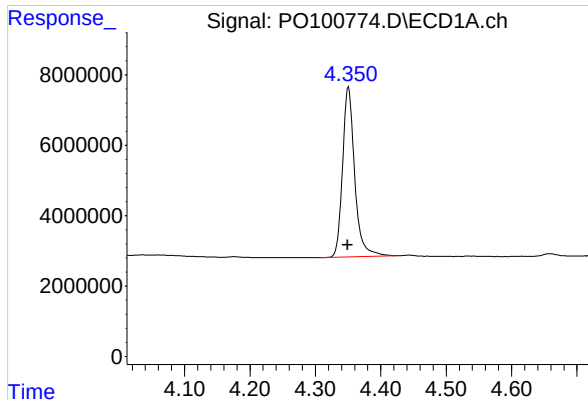
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.690	7.653	162621	1013901	0.643	5.013 #
43) L9	AR-1268-3	8.880f	7.847	28990	1668224	0.127	8.842 #
44) L9	AR-1268-4	9.326	8.131	239647	593952	3.061	8.846 #
45) L9	AR-1268-5	9.758	8.439	-347940	847052	N.D.	1.633 #

(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

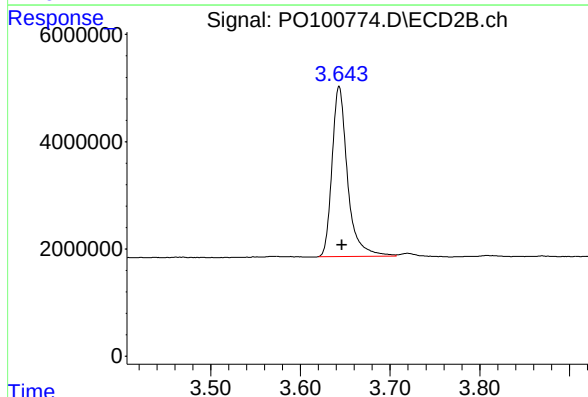




#1 Tetrachloro-m-xylene

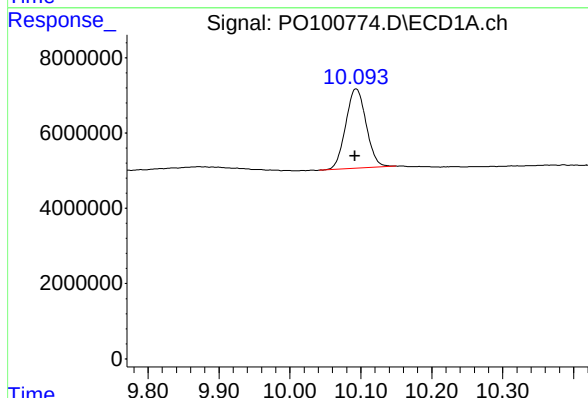
R.T.: 4.351 min
Delta R.T.: 0.002 min
Response: 62188226
Conc: 19.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



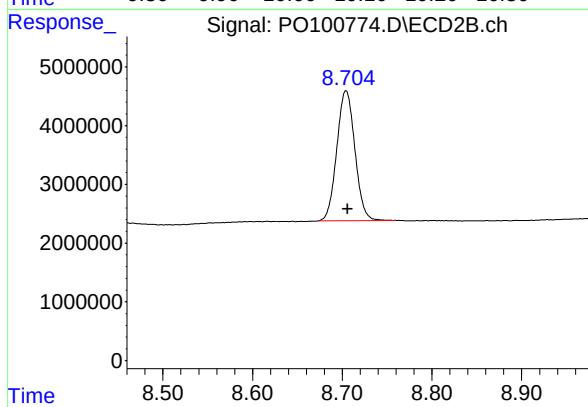
#1 Tetrachloro-m-xylene

R.T.: 3.643 min
Delta R.T.: -0.003 min
Response: 38153028
Conc: 18.67 ng/ml



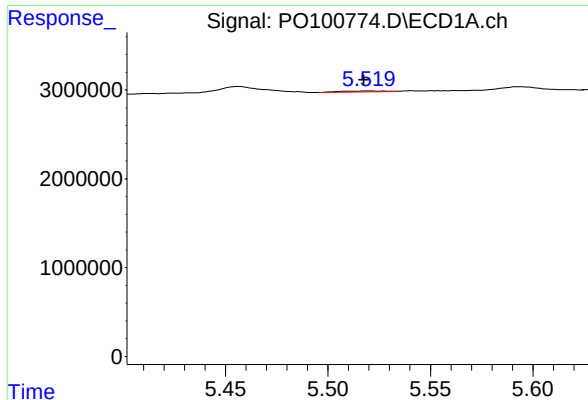
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.002 min
Response: 42257395
Conc: 20.23 ng/ml



#2 Decachlorobiphenyl

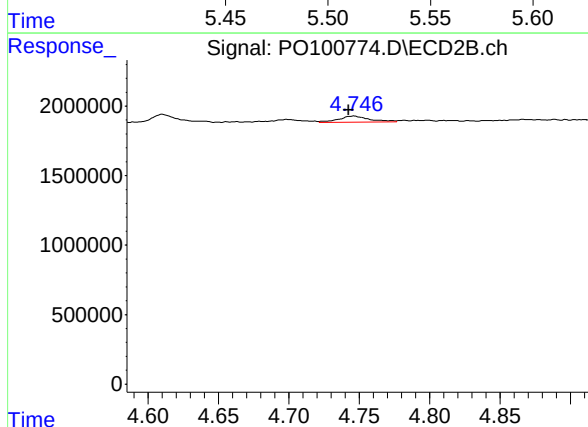
R.T.: 8.704 min
Delta R.T.: -0.002 min
Response: 31072966
Conc: 20.59 ng/ml



#3 AR-1016-1

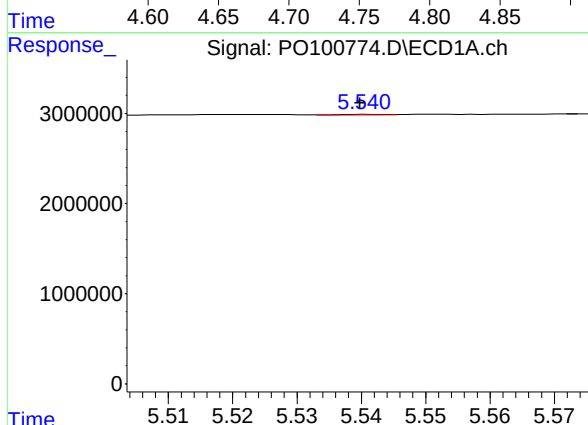
R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 180385
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



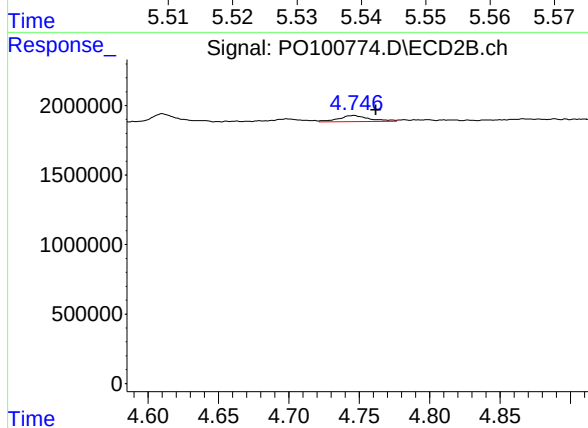
#3 AR-1016-1

R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 686369
Conc: 11.09 ng/ml



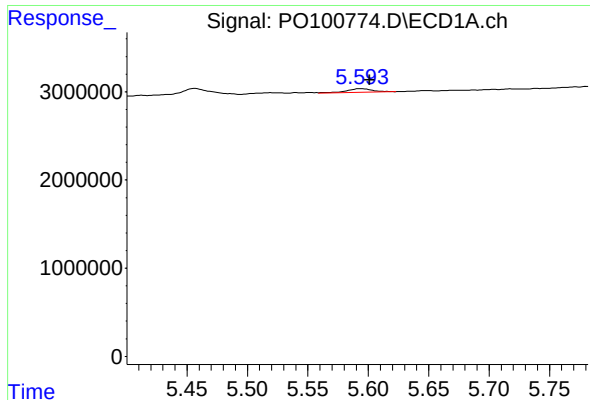
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 49629
Conc: 0.39 ng/ml



#4 AR-1016-2

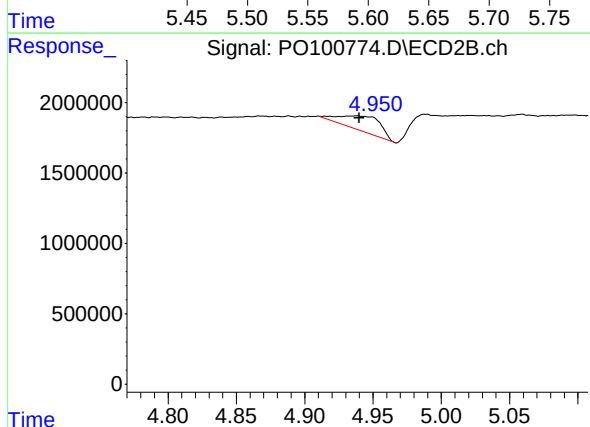
R.T.: 4.746 min
Delta R.T.: -0.016 min
Response: 686369
Conc: 7.78 ng/ml



#5 AR-1016-3

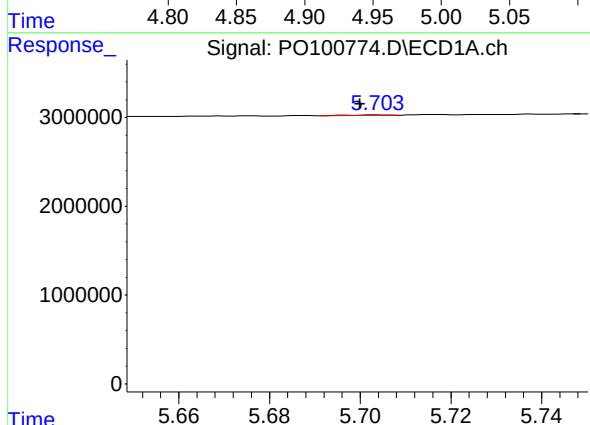
R.T.: 5.594 min
Delta R.T.: -0.008 min
Response: 615939
Conc: 7.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



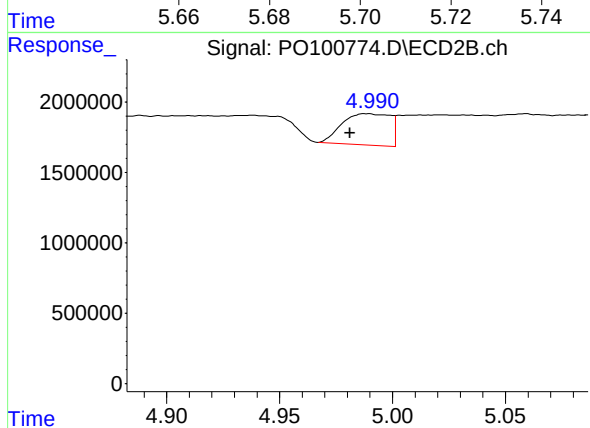
#5 AR-1016-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 2187597
Conc: 46.83 ng/ml



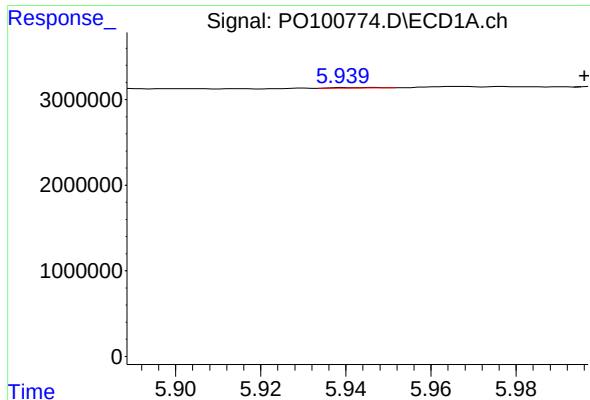
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.004 min
Response: 32360
Conc: 0.53 ng/ml



#6 AR-1016-4

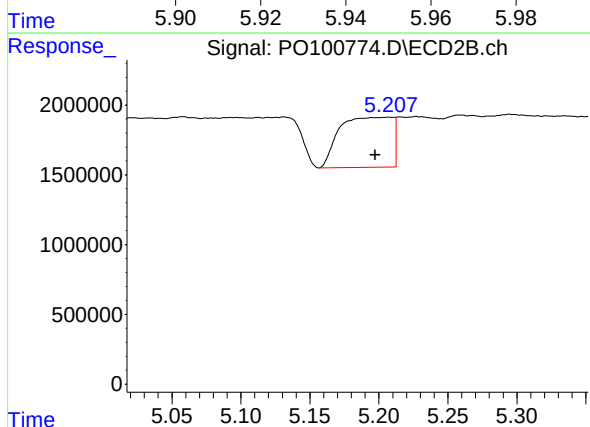
R.T.: 4.988 min
Delta R.T.: 0.007 min
Response: 3289750
Conc: 80.16 ng/ml



#7 AR-1016-5

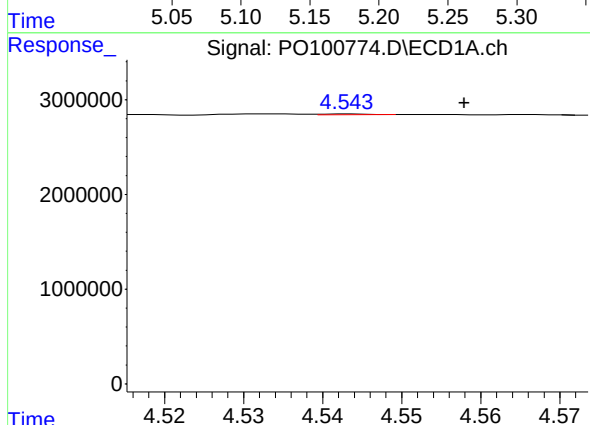
R.T.: 5.947 min
Delta R.T.: -0.049 min
Response: 45819
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



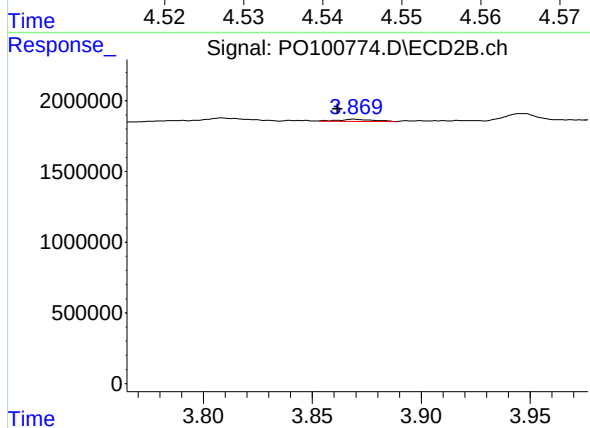
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.010 min
Response: 9545661
Conc: 183.76 ng/ml



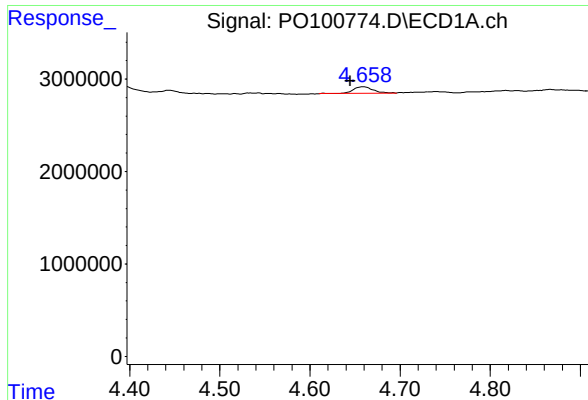
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.015 min
Response: 31435
Conc: 0.85 ng/ml



#8 AR-1221-1

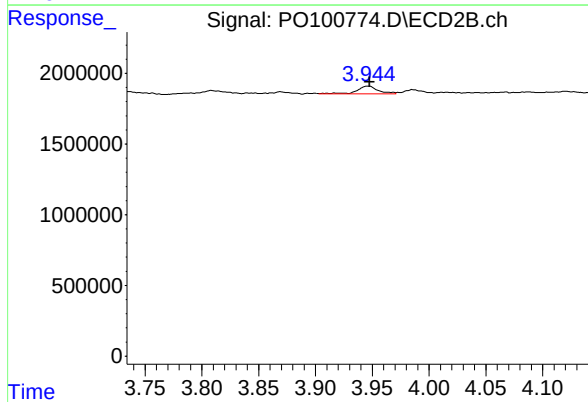
R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 168235
Conc: 6.70 ng/ml



#9 AR-1221-2

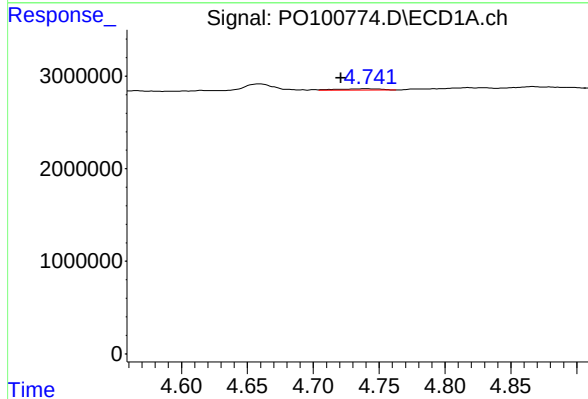
R.T.: 4.659 min
Delta R.T.: 0.014 min
Response: 1097871
Conc: 39.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



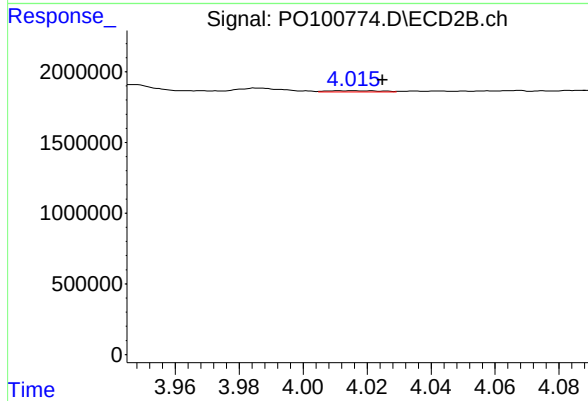
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 707043
Conc: 36.82 ng/ml



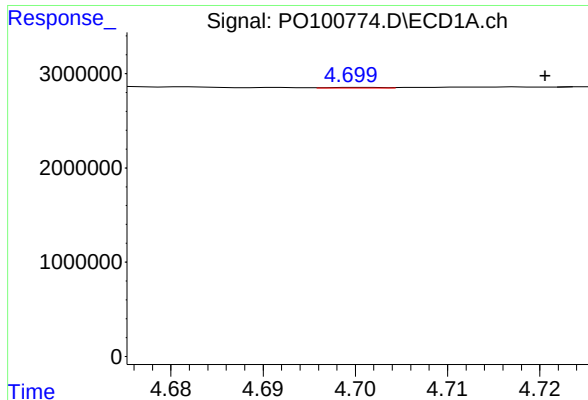
#10 AR-1221-3

R.T.: 4.741 min
Delta R.T.: 0.020 min
Response: 310325
Conc: 3.72 ng/ml



#10 AR-1221-3

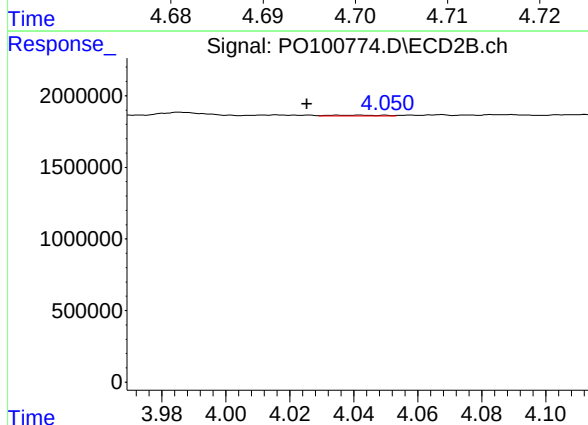
R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 95769
Conc: 1.63 ng/ml



#11 AR-1232-1

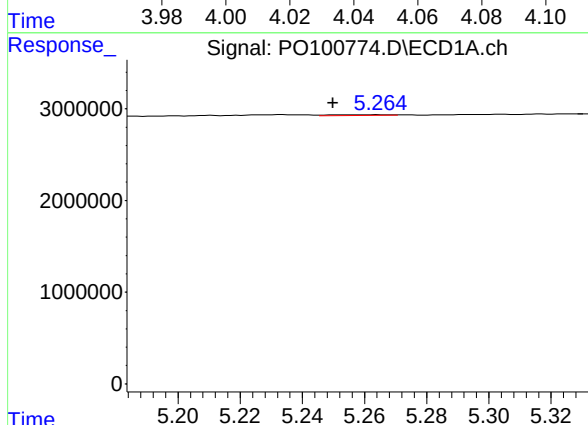
R.T.: 4.700 min
Delta R.T.: -0.020 min
Response: 24459
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



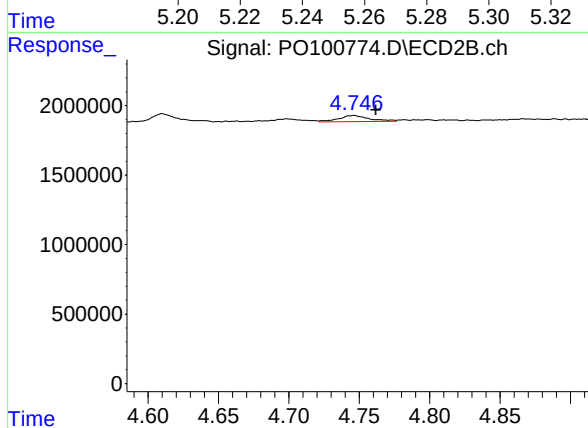
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: 0.009 min
Response: 68091
Conc: 1.44 ng/ml



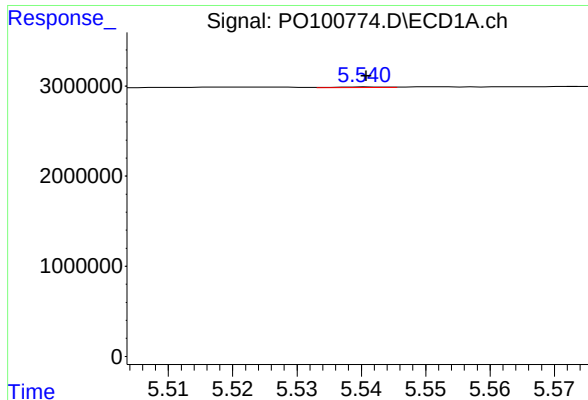
#12 AR-1232-2

R.T.: 5.265 min
Delta R.T.: 0.015 min
Response: 90800
Conc: 2.59 ng/ml



#12 AR-1232-2

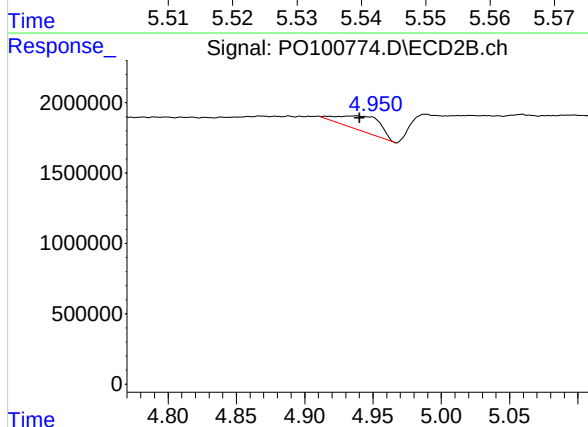
R.T.: 4.746 min
Delta R.T.: -0.016 min
Response: 686369
Conc: 16.46 ng/ml



#13 AR-1232-3

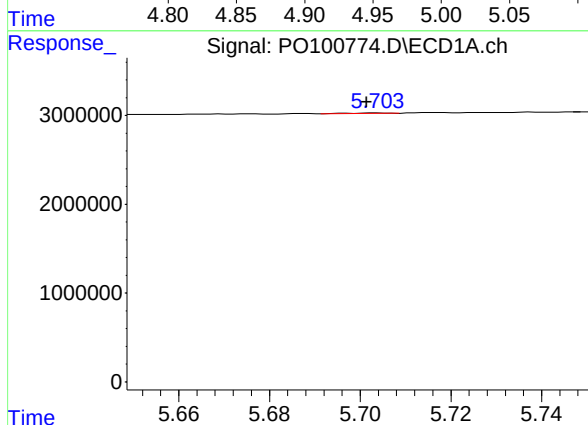
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 49629
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



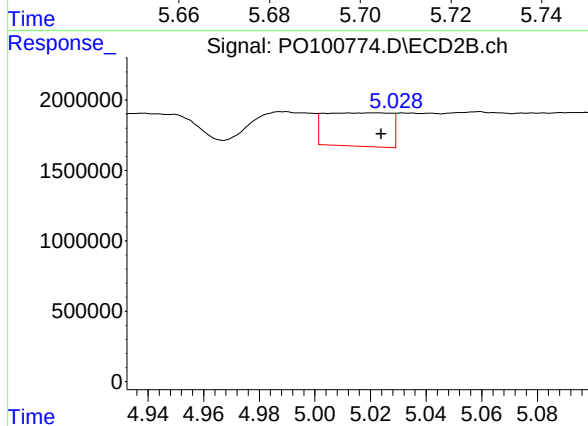
#13 AR-1232-3

R.T.: 4.938 min
Delta R.T.: -0.002 min
Response: 2187597
Conc: 101.97 ng/ml



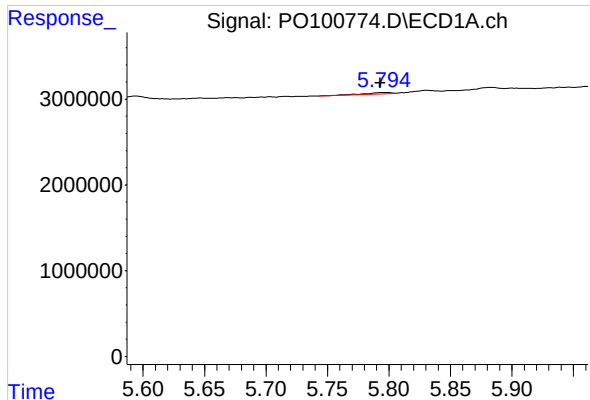
#14 AR-1232-4

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 32360
Conc: 1.18 ng/ml



#14 AR-1232-4

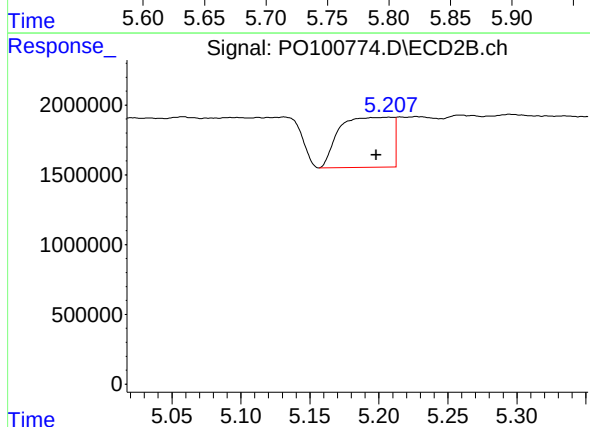
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 3914662
Conc: 184.25 ng/ml



#15 AR-1232-5

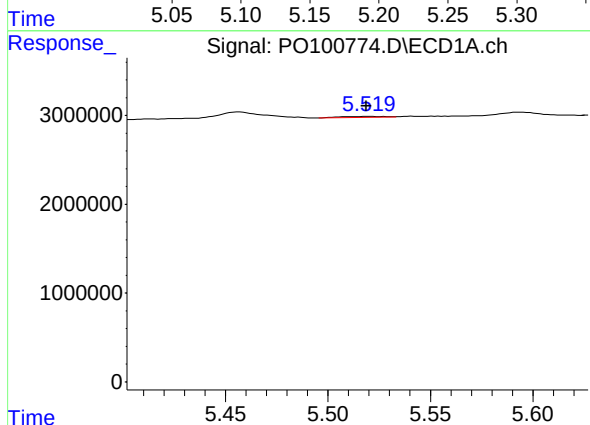
R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 228791
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



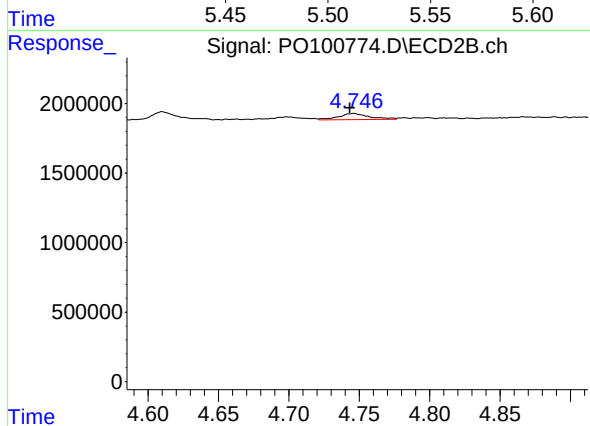
#15 AR-1232-5

R.T.: 5.208 min
Delta R.T.: 0.009 min
Response: 9545661
Conc: 436.80 ng/ml



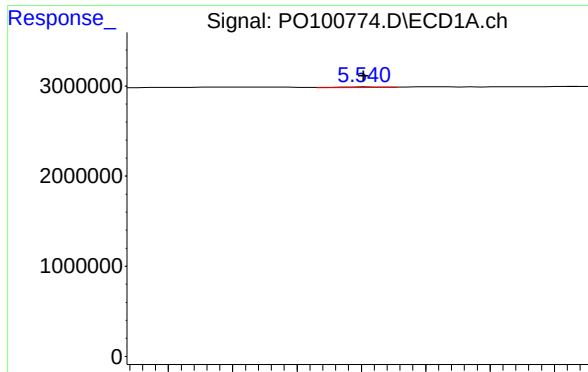
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 180385
Conc: 2.56 ng/ml



#16 AR-1242-1

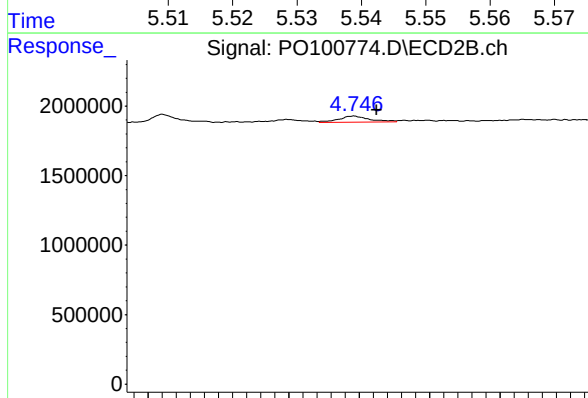
R.T.: 4.746 min
Delta R.T.: 0.003 min
Response: 686369
Conc: 13.14 ng/ml



#17 AR-1242-2

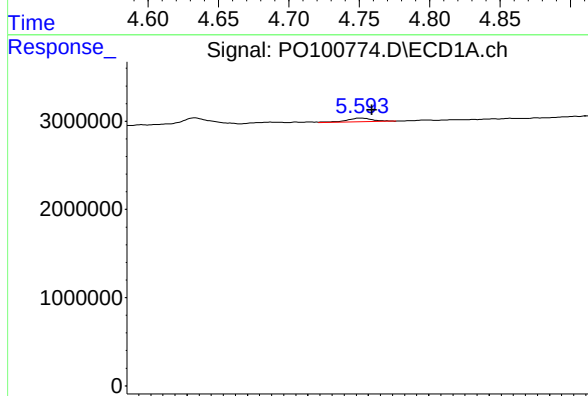
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 49629
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



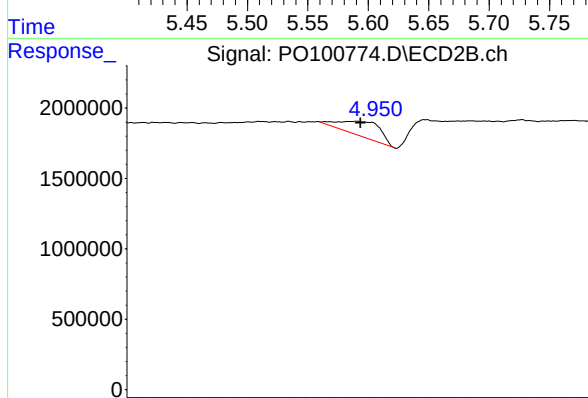
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.016 min
Response: 686369
Conc: 9.47 ng/ml



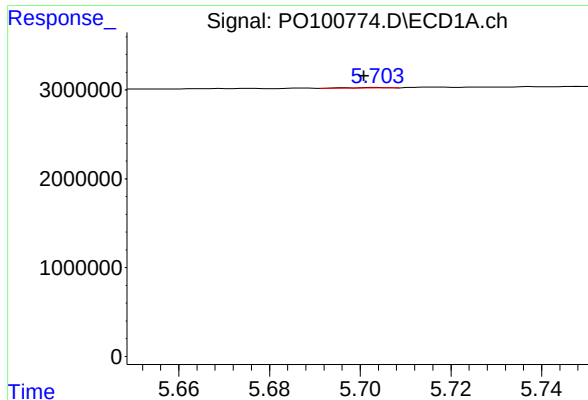
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.009 min
Response: 615939
Conc: 9.48 ng/ml



#18 AR-1242-3

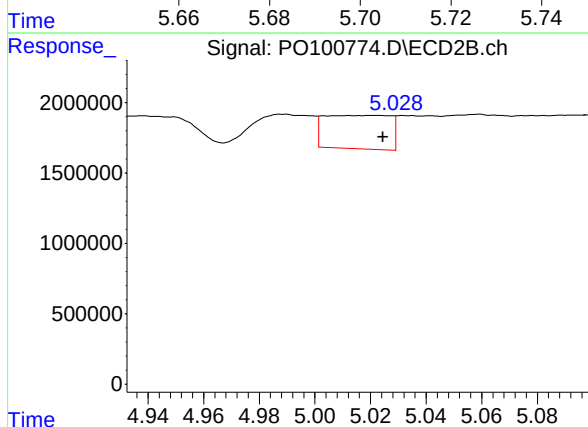
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 2187597
Conc: 57.09 ng/ml



#19 AR-1242-4

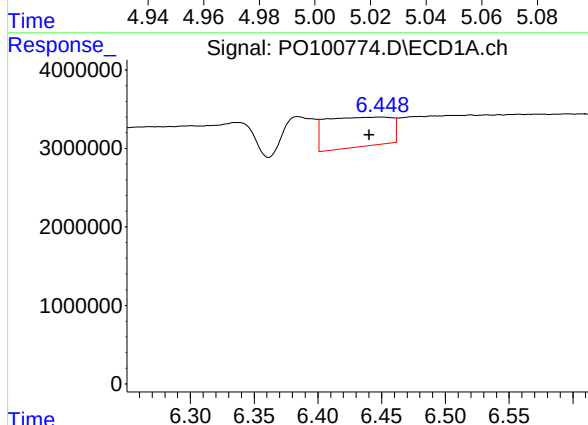
R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 32360
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



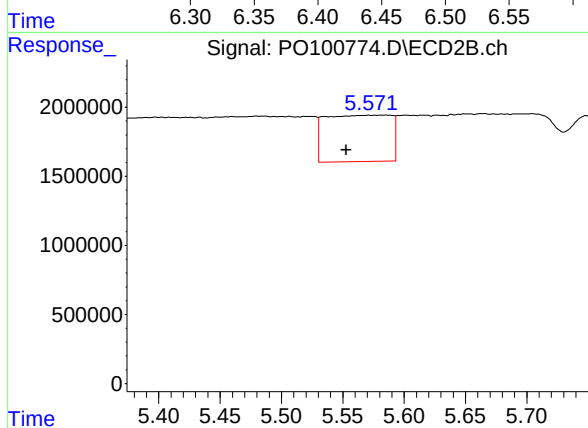
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: -0.003 min
Response: 3914662
Conc: 93.92 ng/ml



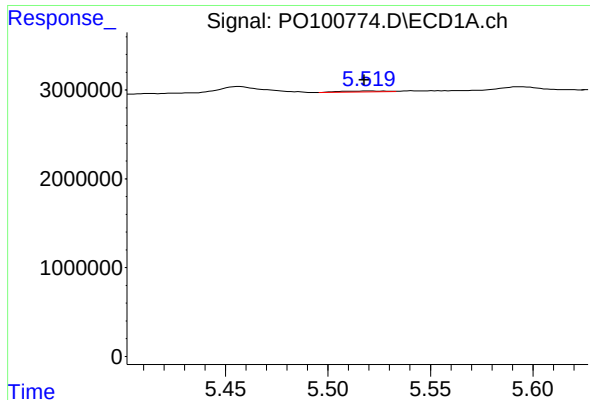
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.009 min
Response: 13459163
Conc: 260.05 ng/ml



#20 AR-1242-5

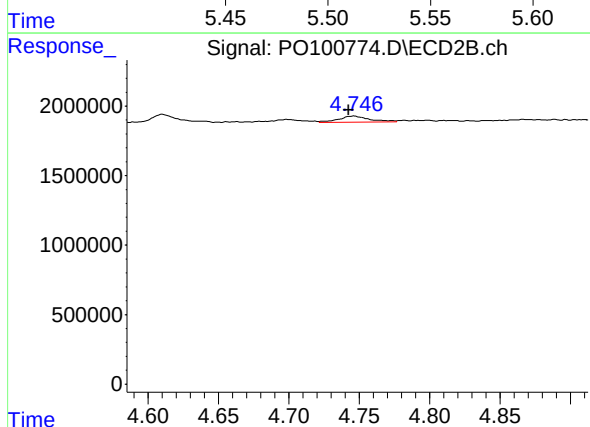
R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 12476752
Conc: 271.86 ng/ml



#21 AR-1248-1

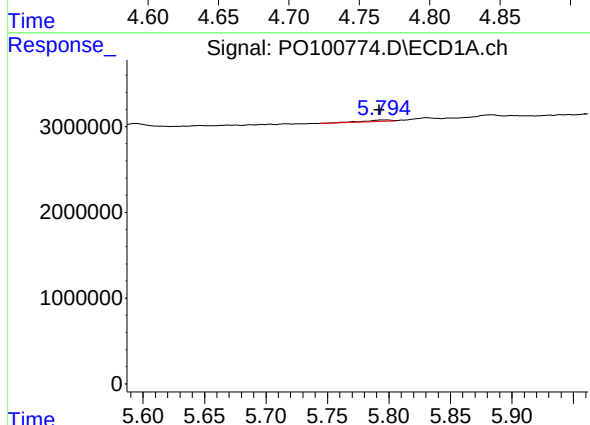
R.T.: 5.519 min
Delta R.T.: 0.002 min
Response: 180385
Conc: 3.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



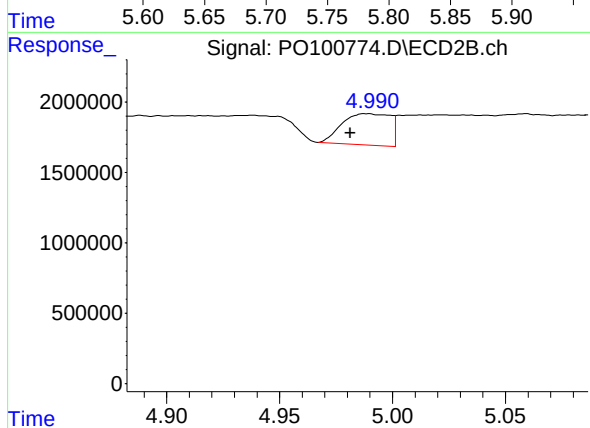
#21 AR-1248-1

R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 686369
Conc: 17.16 ng/ml



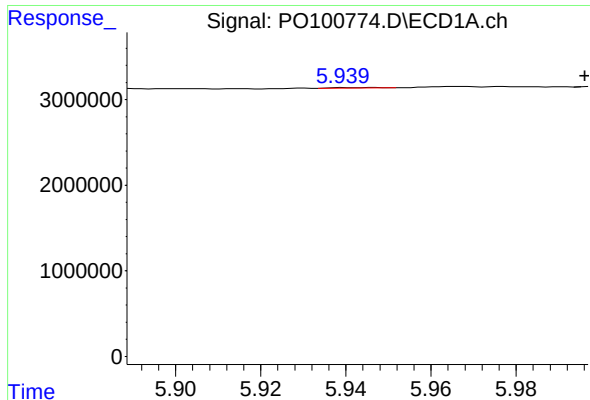
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 228791
Conc: 2.65 ng/ml



#22 AR-1248-2

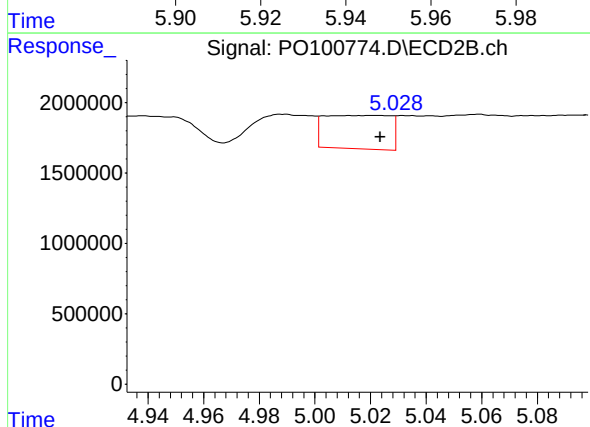
R.T.: 4.988 min
Delta R.T.: 0.007 min
Response: 3289750
Conc: 54.68 ng/ml



#23 AR-1248-3

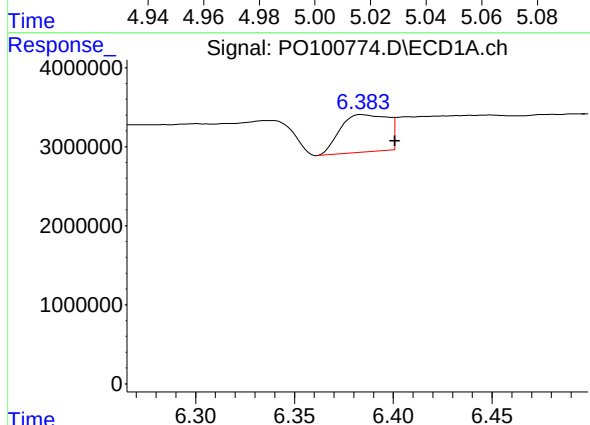
R.T.: 5.947 min
Delta R.T.: -0.049 min
Response: 45819
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



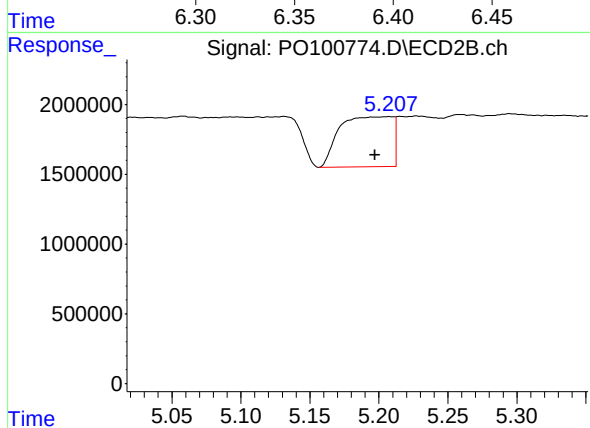
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 3914662
Conc: 62.63 ng/ml



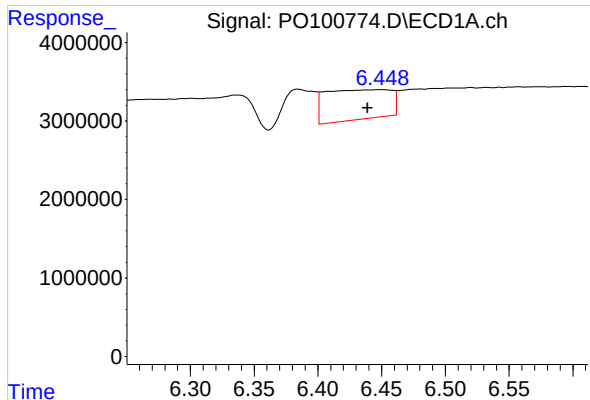
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: -0.017 min
Response: 7904357
Conc: 87.92 ng/ml



#24 AR-1248-4

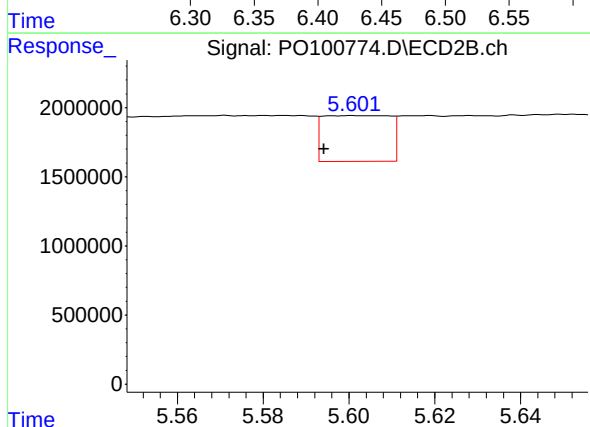
R.T.: 5.208 min
Delta R.T.: 0.010 min
Response: 9545661
Conc: 132.52 ng/ml



#25 AR-1248-5

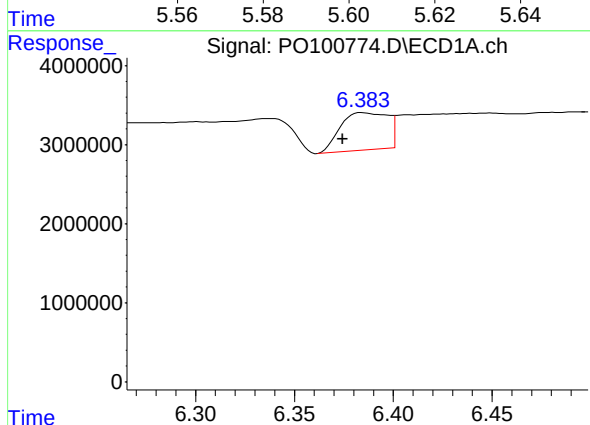
R.T.: 6.449 min
Delta R.T.: 0.010 min
Response: 13459163
Conc: 149.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



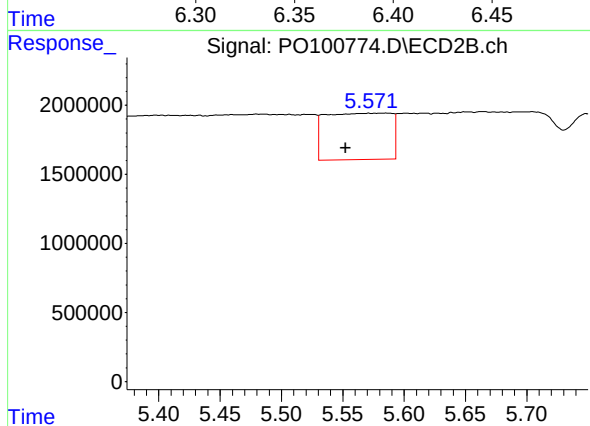
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 3572838
Conc: 57.91 ng/ml



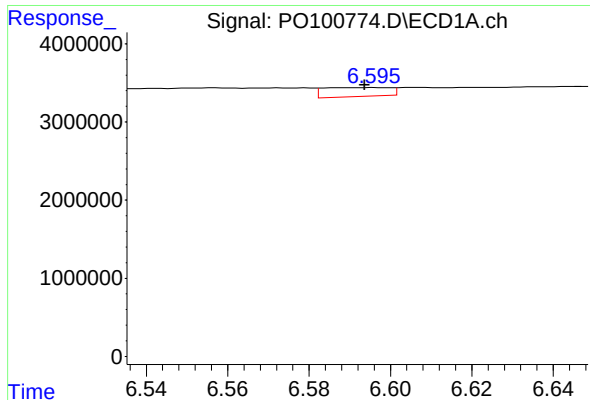
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: 0.010 min
Response: 7904357
Conc: 75.19 ng/ml



#26 AR-1254-1

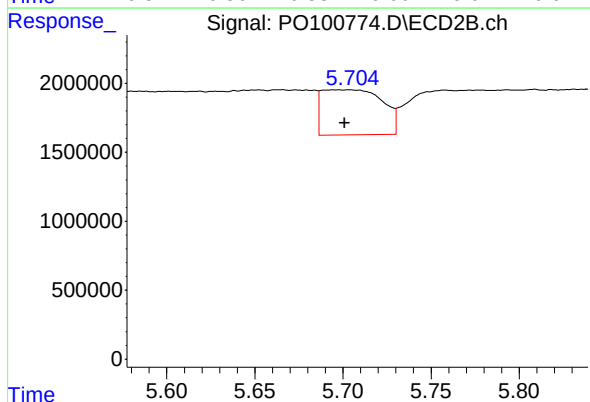
R.T.: 5.571 min
Delta R.T.: 0.019 min
Response: 12476752
Conc: 121.57 ng/ml



#27 AR-1254-2

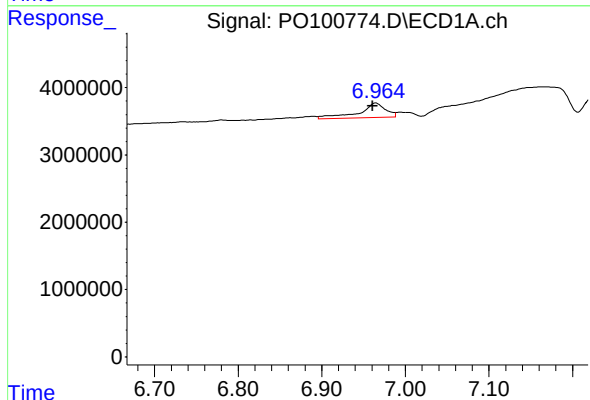
R.T.: 6.597 min
Delta R.T.: 0.003 min
Response: 1310326
Conc: 8.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



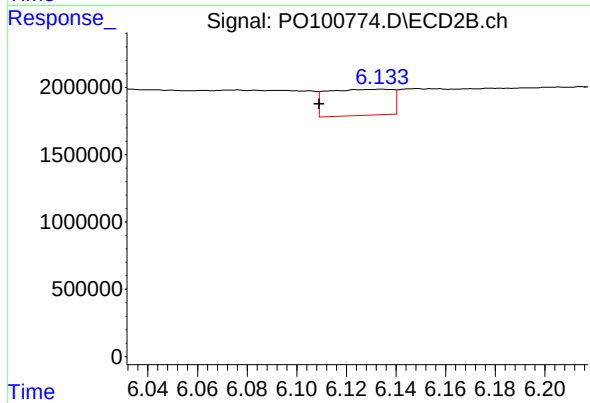
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: 0.003 min
Response: 7780570
Conc: 84.69 ng/ml



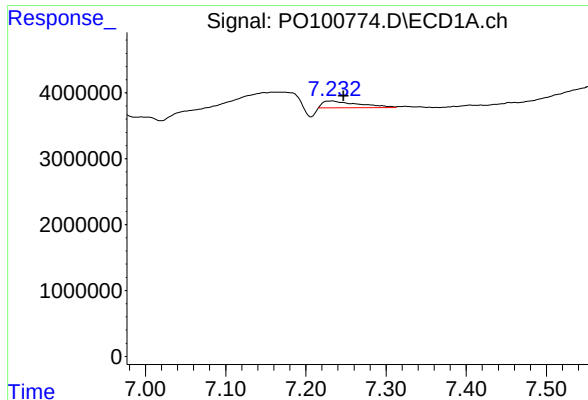
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 4714325
Conc: 33.67 ng/ml



#28 AR-1254-3

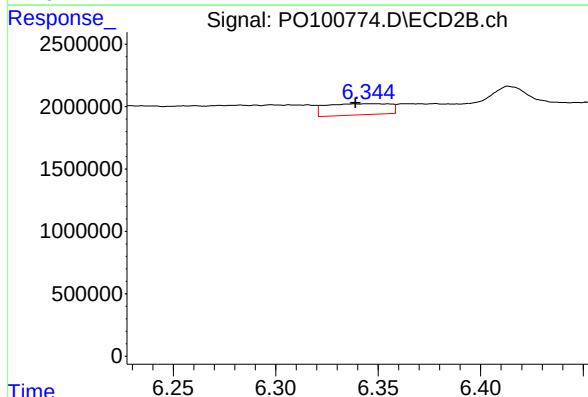
R.T.: 6.134 min
Delta R.T.: 0.025 min
Response: 3537784
Conc: 26.16 ng/ml



#29 AR-1254-4

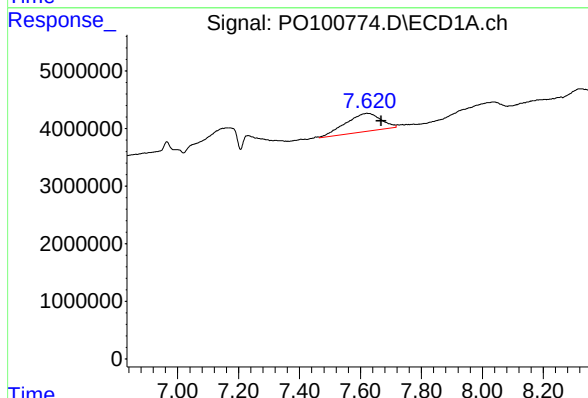
R.T.: 7.233 min
Delta R.T.: -0.015 min
Response: 3207901
Conc: 37.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



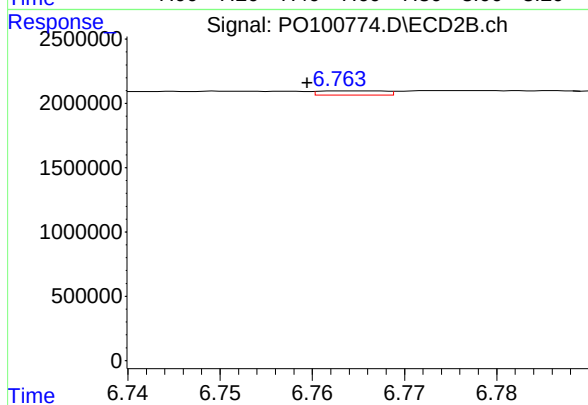
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1927574
Conc: 26.72 ng/ml



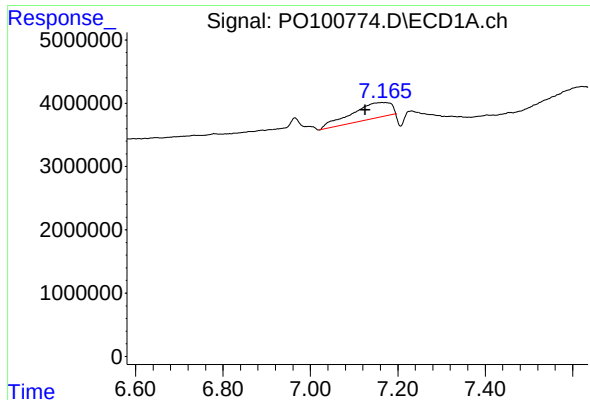
#30 AR-1254-5

R.T.: 7.621 min
Delta R.T.: -0.047 min
Response: 25532489
Conc: 215.78 ng/ml



#30 AR-1254-5

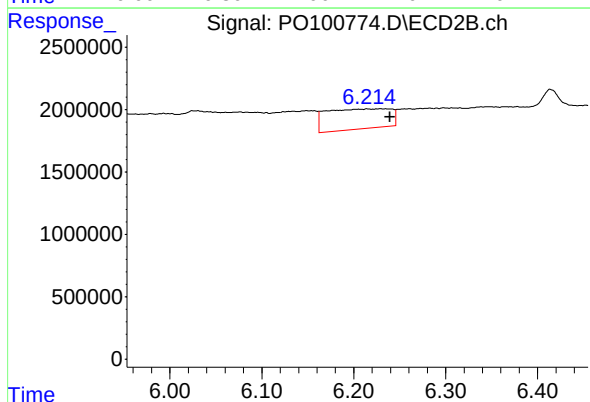
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 162560
Conc: 1.41 ng/ml



#31 AR-1260-1

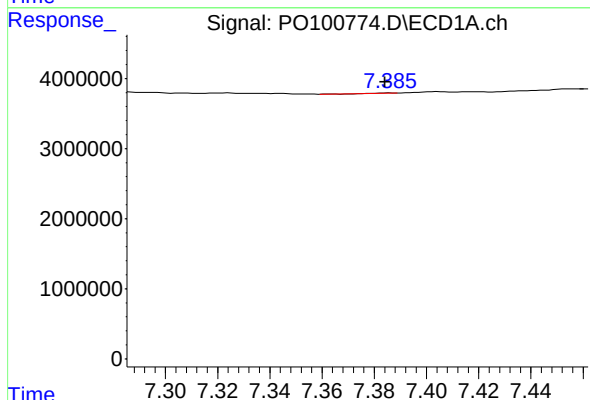
R.T.: 7.164 min
Delta R.T.: 0.038 min
Response: 16159043
Conc: 117.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



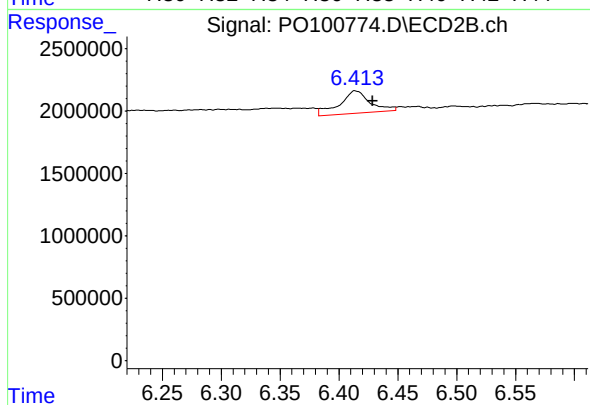
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 7795382
Conc: 81.84 ng/ml



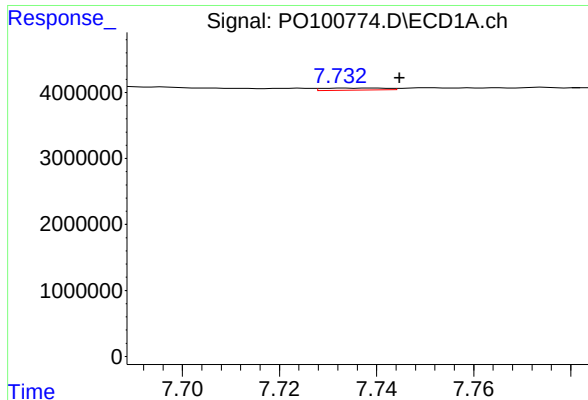
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.001 min
Response: 2149
Conc: 0.02 ng/ml



#32 AR-1260-2

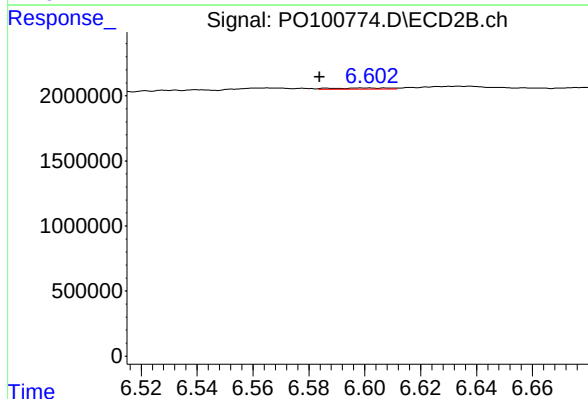
R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 3251916
Conc: 30.25 ng/ml



#33 AR-1260-3

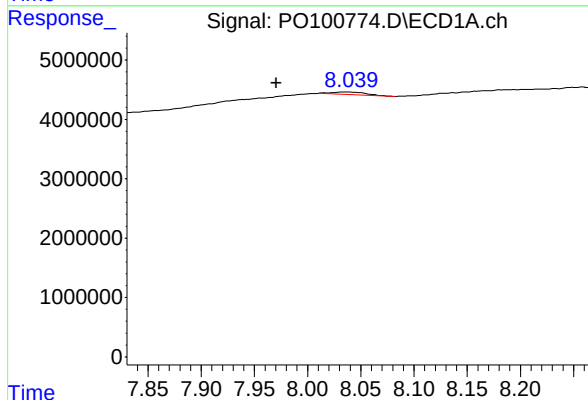
R.T.: 7.739 min
Delta R.T.: -0.005 min
Response: 288983
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



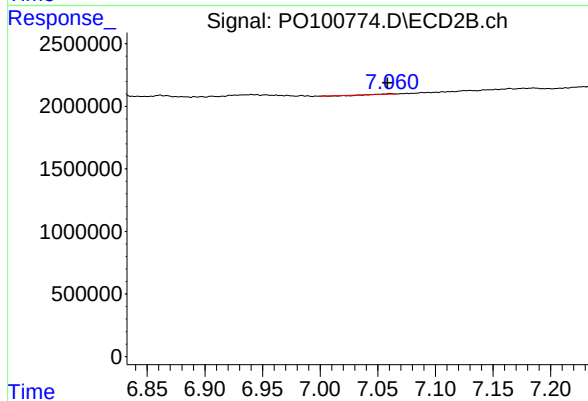
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: 0.016 min
Response: 123235
Conc: 1.20 ng/ml



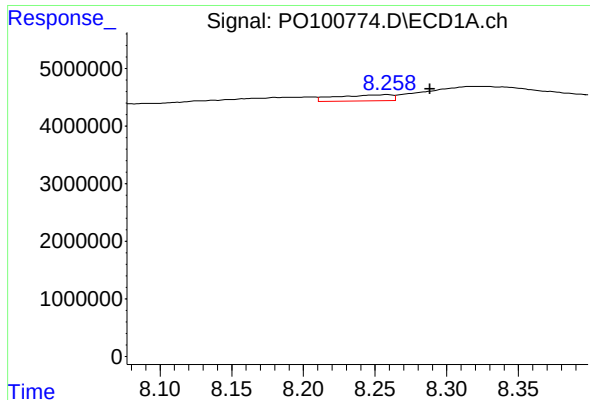
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.064 min
Response: 990055
Conc: 9.38 ng/ml



#34 AR-1260-4

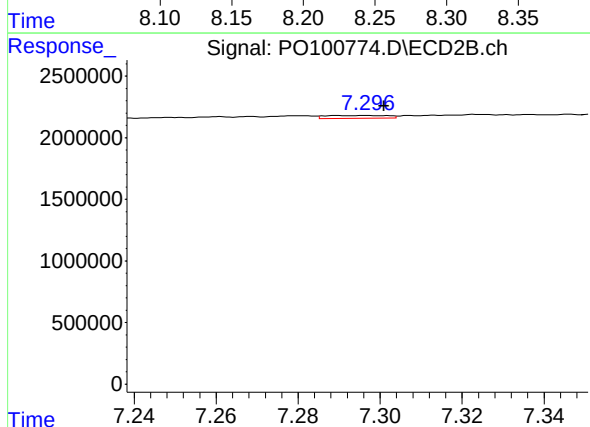
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 11934
Conc: 0.15 ng/ml



#35 AR-1260-5

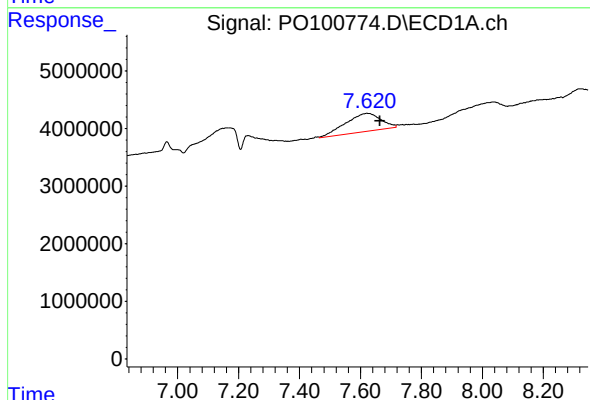
R.T.: 8.259 min
Delta R.T.: -0.030 min
Response: 2805205
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



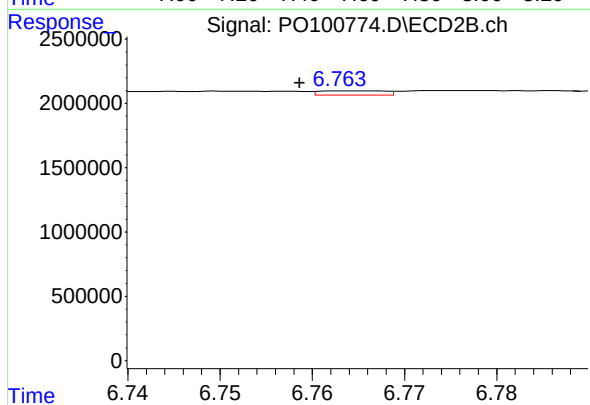
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 239754
Conc: 1.33 ng/ml



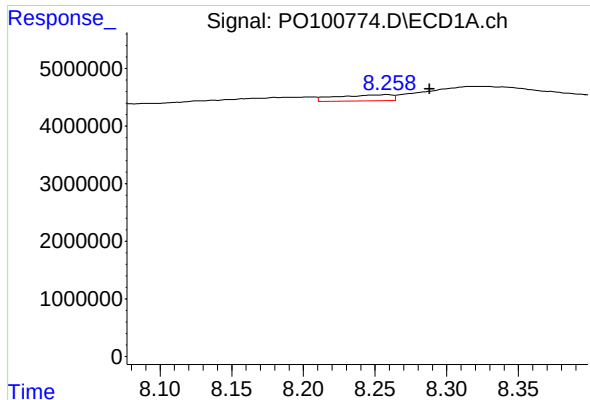
#36 AR-1262-1

R.T.: 7.621 min
Delta R.T.: -0.043 min
Response: 25532489
Conc: 255.58 ng/ml



#36 AR-1262-1

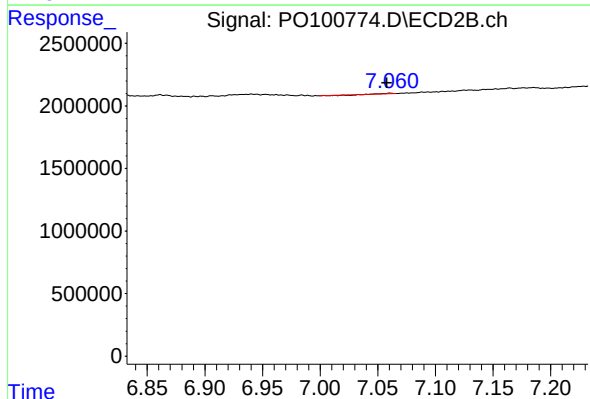
R.T.: 6.764 min
Delta R.T.: 0.006 min
Response: 162560
Conc: 2.61 ng/ml



#37 AR-1262-2

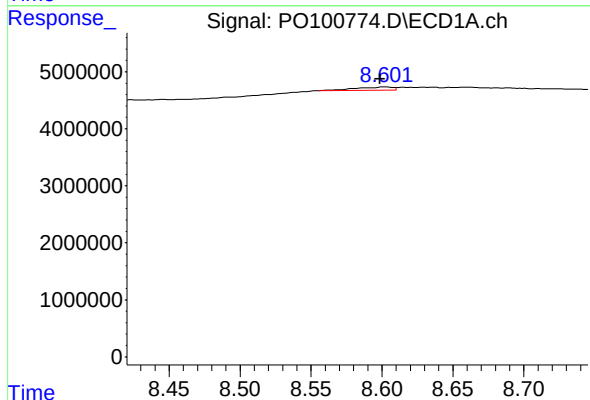
R.T.: 8.259 min
Delta R.T.: -0.030 min
Response: 2805205
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



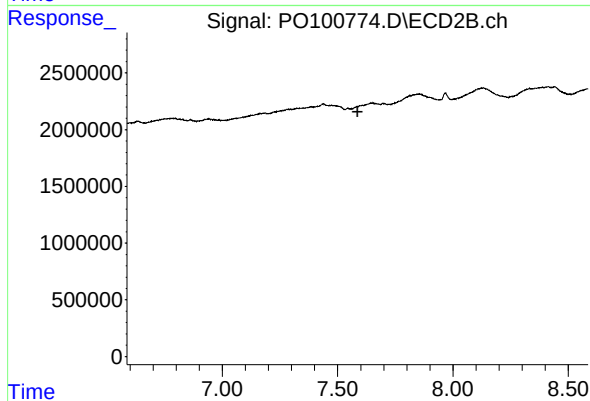
#37 AR-1262-2

R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 11934
Conc: 0.11 ng/ml



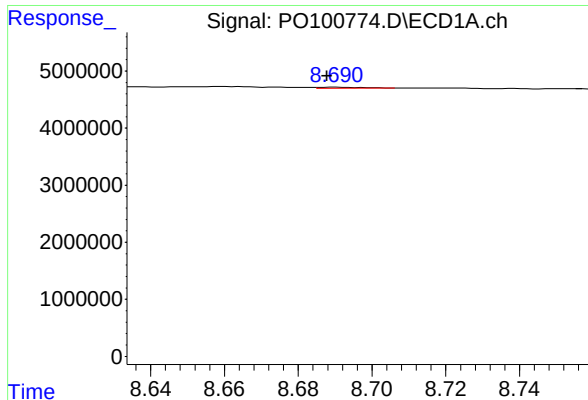
#38 AR-1262-3

R.T.: 8.602 min
Delta R.T.: 0.003 min
Response: 1090350
Conc: 6.71 ng/ml



#38 AR-1262-3

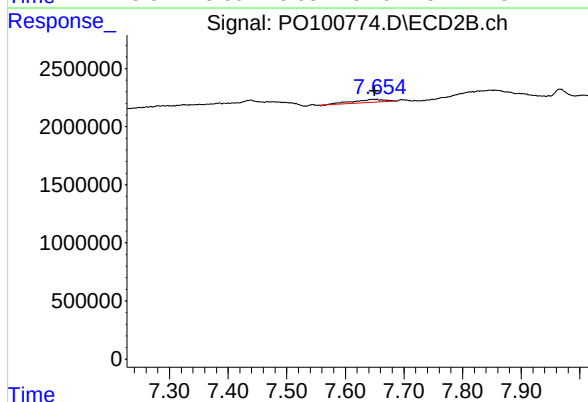
R.T.: 7.545 min
Delta R.T.: -0.041 min
Response: -161987
Conc: N.D.



#39 AR-1262-4

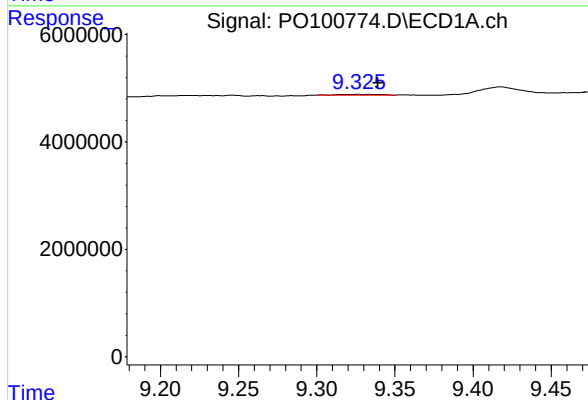
R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 162621
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



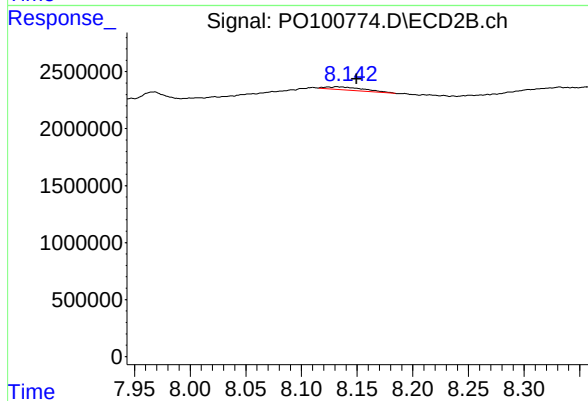
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: 0.003 min
Response: 1013901
Conc: 6.86 ng/ml



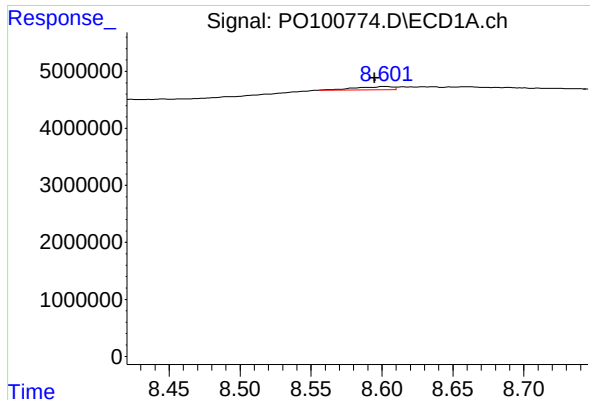
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: -0.013 min
Response: 239647
Conc: 3.00 ng/ml



#40 AR-1262-5

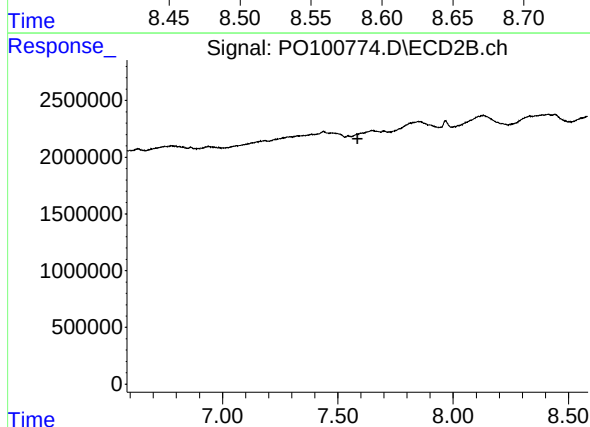
R.T.: 8.131 min
Delta R.T.: -0.018 min
Response: 593952
Conc: 9.29 ng/ml



#41 AR-1268-1

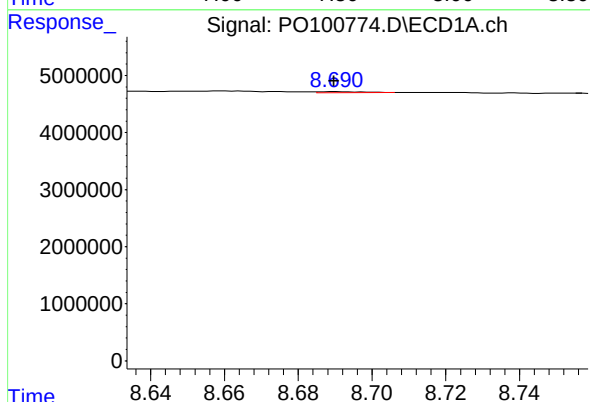
R.T.: 8.602 min
Delta R.T.: 0.007 min
Response: 1090350
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



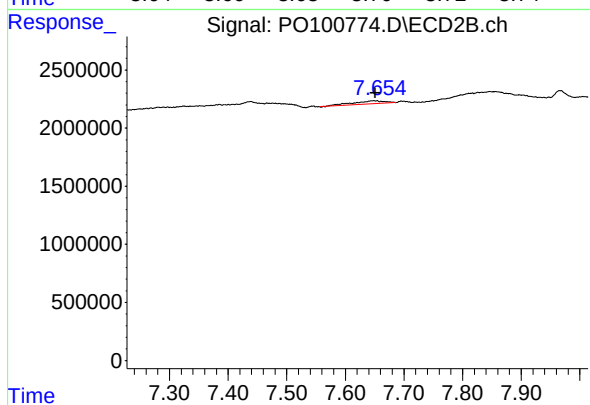
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: -0.041 min
Response: -161987
Conc: N.D.



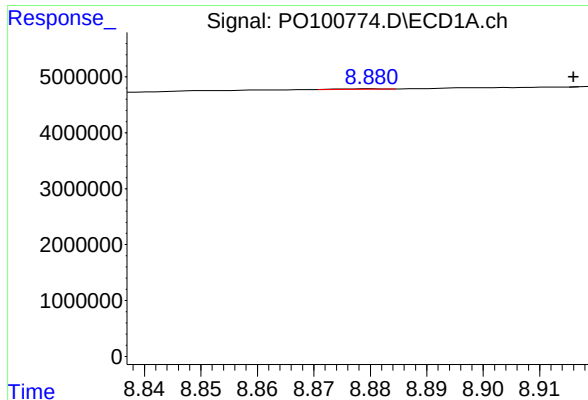
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 162621
Conc: 0.64 ng/ml



#42 AR-1268-2

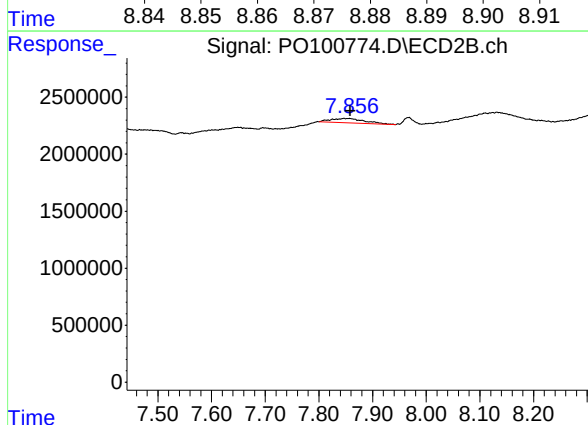
R.T.: 7.653 min
Delta R.T.: 0.002 min
Response: 1013901
Conc: 5.01 ng/ml



#43 AR-1268-3

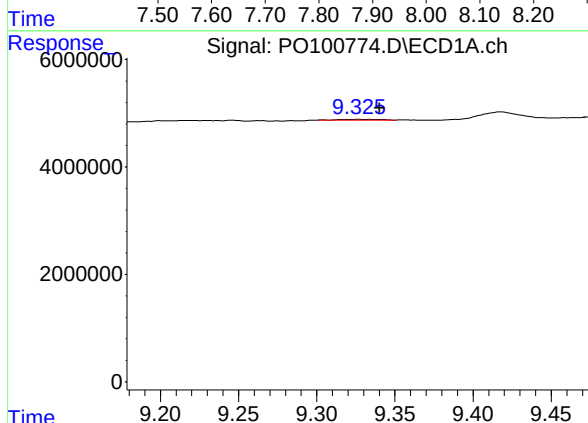
R.T.: 8.880 min
Delta R.T.: -0.036 min
Response: 28990
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



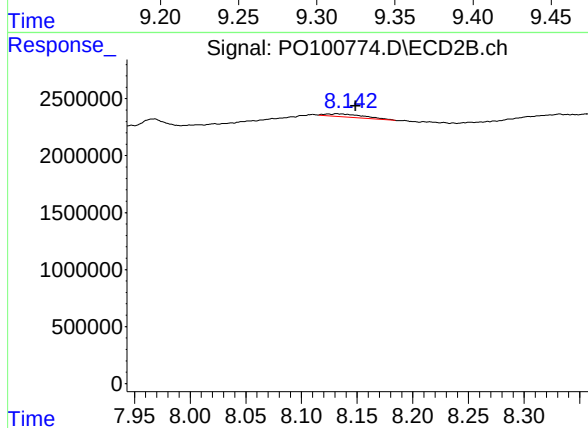
#43 AR-1268-3

R.T.: 7.847 min
Delta R.T.: -0.012 min
Response: 1668224
Conc: 8.84 ng/ml



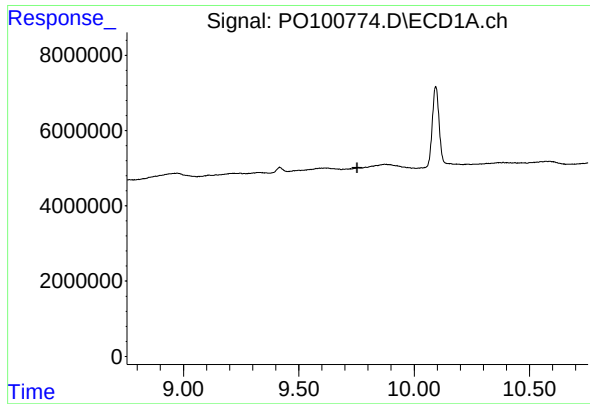
#44 AR-1268-4

R.T.: 9.326 min
Delta R.T.: -0.014 min
Response: 239647
Conc: 3.06 ng/ml



#44 AR-1268-4

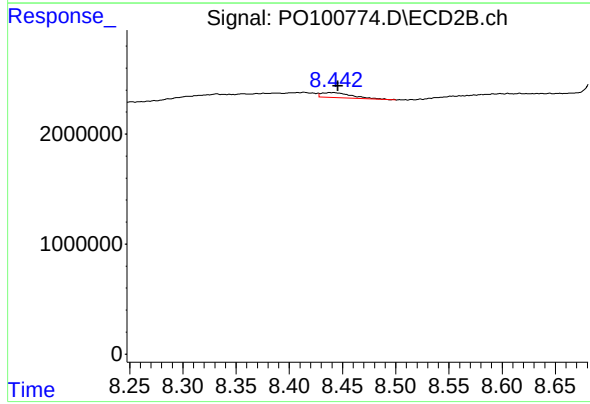
R.T.: 8.131 min
Delta R.T.: -0.017 min
Response: 593952
Conc: 8.85 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: 0.004 min
Response: -347940
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.439 min
Delta R.T.: -0.006 min
Response: 847052
Conc: 1.63 ng/ml