

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082018\
 Data File : P0048320.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2018 23:00
 Operator : SM/SJ
 Sample : J4525-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:12:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.385	3.626	4697607	4661948	23.267	18.973
2) SA Decachlor...	10.069	8.606	2724042	2499395	16.702	15.900
Target Compounds						
3) L1 AR-1016-1	5.294	4.536	64111	686336	13.422	120.051 #
4) L1 AR-1016-2	5.649	4.907	79295	112840	13.469	21.491 #
5) L1 AR-1016-3	5.751	4.965	79442	215180	16.019	49.006 #
6) L1 AR-1016-4	6.059	5.021	233425	432910	50.184	83.486 #
7) L1 AR-1016-5	6.171	5.182	85700	422360	16.440	72.007 #
8) L2 AR-1221-1	4.594	3.863	188379	-31645	85.182	N.D. #
9) L2 AR-1221-2	4.706	3.943	221857	288238	135.676	158.891
10) L2 AR-1221-3	4.772	4.013	495857	352388	96.044	60.960 #
11) L3 AR-1232-1	5.099	4.296	219400	450943	102.021	191.749 #
12) L3 AR-1232-2	5.567	4.723	58756	151371	19.968	49.534 #
13) L3 AR-1232-3	5.602	4.751	72833	242663	16.953	52.550 #
14) L3 AR-1232-4	5.649	4.801	79295	359917	28.648	116.426 #
15) L3 AR-1232-5	5.751	4.965	79442	215180	35.574	120.231 #
16) L4 AR-1242-1	5.602	4.751	72833	242663	9.909	30.302 #
17) L4 AR-1242-2	5.649	4.907	79295	112840	17.133	27.391 #
18) L4 AR-1242-3	5.751	5.021	79442	432910	20.677	103.226 #
19) L4 AR-1242-4	6.059	5.182	233425	422360	60.721	89.441 #
20) L4 AR-1242-5	6.171	5.346	85700	477136	20.021	123.237 #
21) L5 AR-1248-1	6.059	5.182	233425	422360	37.329	56.615 #
22) L5 AR-1248-2	6.171	5.346	85700	477136	15.732	89.185 #
23) L5 AR-1248-3	6.407	5.532	1895703	2851834	269.378	286.604
24) L5 AR-1248-4	6.490	5.605	51210	666734	7.628	95.137 #
25) L5 AR-1248-5	6.636	6.093	135662	3796473	19.168	796.613 #
26) L6 AR-1254-1	6.636	5.532	135662	2851834	11.094	231.762 #
27) L6 AR-1254-2	6.927	5.664	717549	513103	96.214	49.291 #
28) L6 AR-1254-3	6.998	6.093	2252600	3796473	172.727	218.749 #
29) L6 AR-1254-4	7.287	6.309	1527928	433680	156.769	40.025 #
30) L6 AR-1254-5	7.589	6.644	656151	146415	88.816	19.145 #
31) L7 AR-1260-1	7.151	6.226	1651722	616352	176.145	55.778 #
32) L7 AR-1260-2	7.421	6.406	910265	220902	81.629	16.475 #
33) L7 AR-1260-3	7.709	6.717	337982	196523	26.269	13.518 #
34) L7 AR-1260-4	8.317	7.270	421045	129557	23.670	5.888 #
35) L7 AR-1260-5	8.651	7.546	189796	8551211	16.620	548.167 #
36) L8 AR-1262-1	7.151	6.406	1651722	220902	199.375	19.483 #
37) L8 AR-1262-2	7.421	6.534	910265	145772	93.922	12.918 #
38) L8 AR-1262-3	7.775	6.751	85577	111857	6.973	7.412

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082018\
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 Acq On : 20 Aug 2018 23:00
 Operator : SM/SJ
 Sample : J4525-14
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

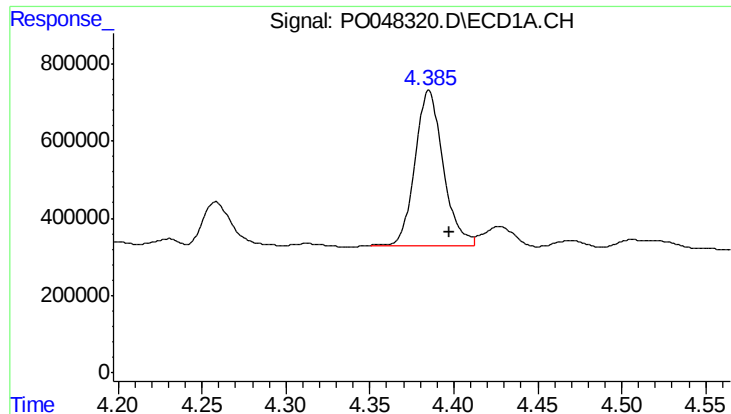
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:12:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	nq/ml	nq/ml
39)	L8 AR-1262-4	8.031	7.046	264650	341860	22.474	25.961
40)	L8 AR-1262-5	8.317	7.270	421045	129557	19.597	5.016 #
41)	L9 AR-1268-1	8.600	7.546	225935	8551211	9.735	328.900 #
42)	L9 AR-1268-2	8.716	7.546	339043	8551211	15.824	343.246 #
43)	L9 AR-1268-3	8.900	7.830	364642	180418	20.198	9.142 #
44)	L9 AR-1268-4	9.331	8.110	131716	26684	16.518	3.181 #
45)	L9 AR-1268-5	9.751	8.417	135641	6960	2.489	0.127 #

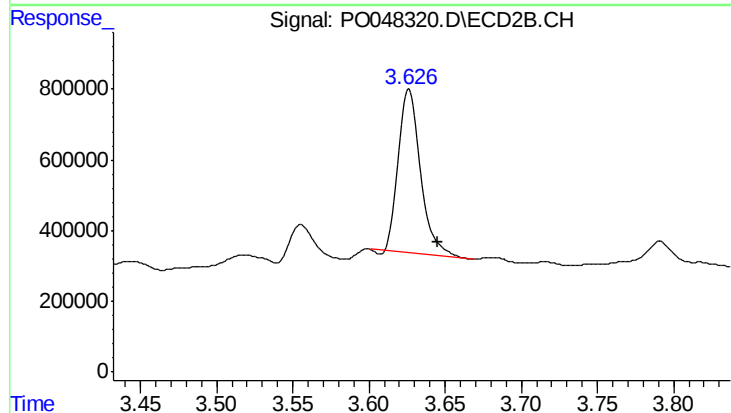
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

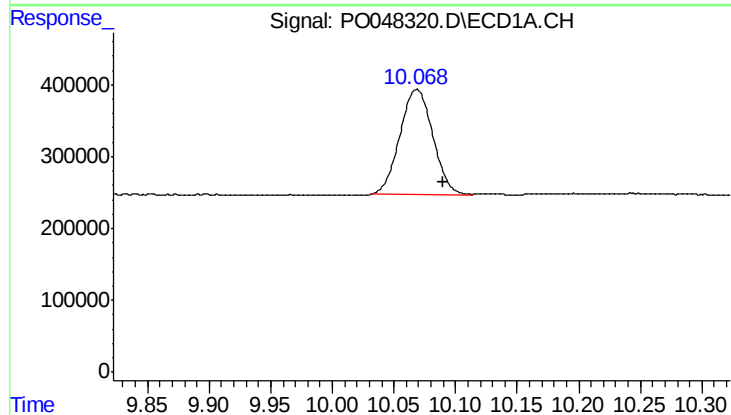
R.T.: 4.385 min
Delta R.T.: -0.012 min
Response: 4697607
Conc: 23.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



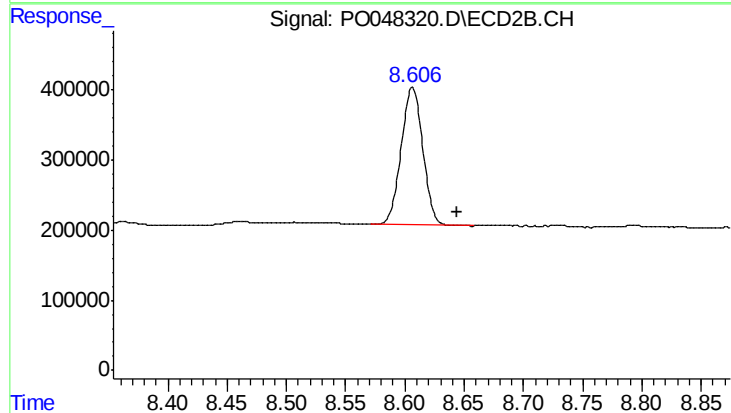
#1 Tetrachloro-m-xylene

R.T.: 3.626 min
Delta R.T.: -0.019 min
Response: 4661948
Conc: 18.97 ng/ml



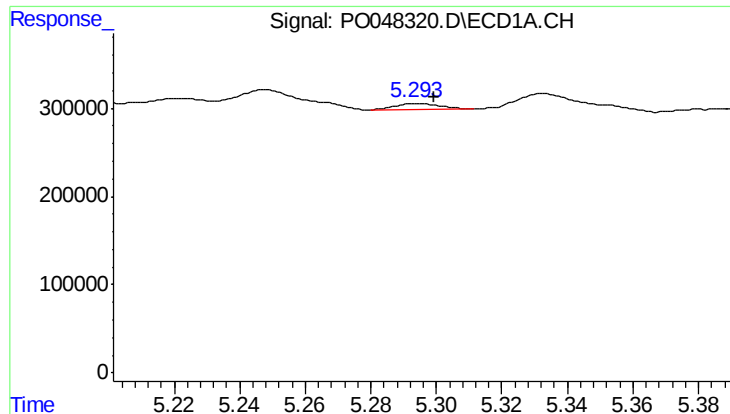
#2 Decachlorobiphenyl

R.T.: 10.069 min
Delta R.T.: -0.021 min
Response: 2724042
Conc: 16.70 ng/ml



#2 Decachlorobiphenyl

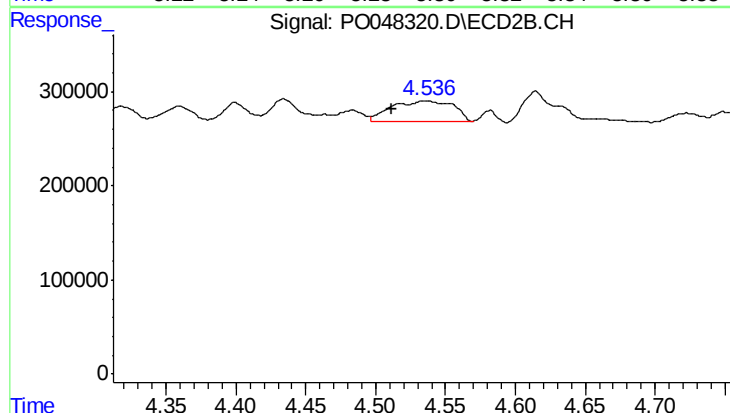
R.T.: 8.606 min
Delta R.T.: -0.038 min
Response: 2499395
Conc: 15.90 ng/ml



#3 AR-1016-1

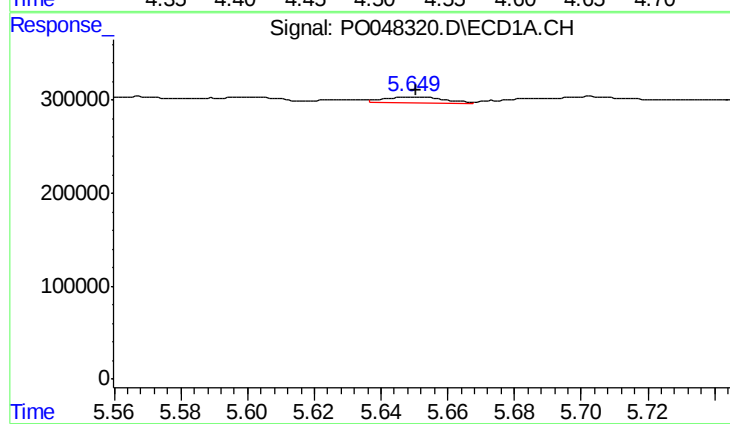
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 64111
Conc: 13.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



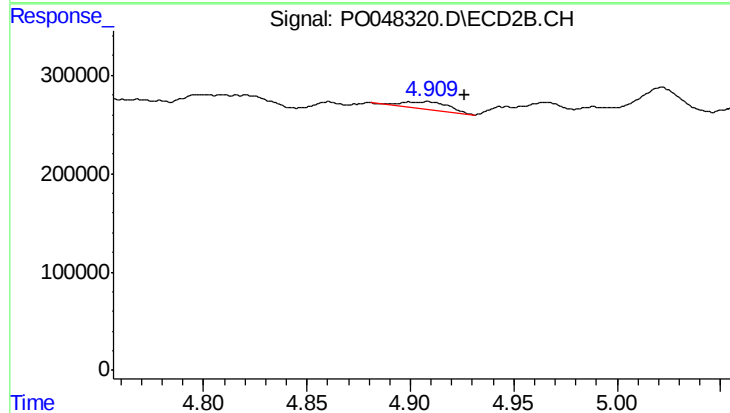
#3 AR-1016-1

R.T.: 4.536 min
Delta R.T.: 0.025 min
Response: 686336
Conc: 120.05 ng/ml



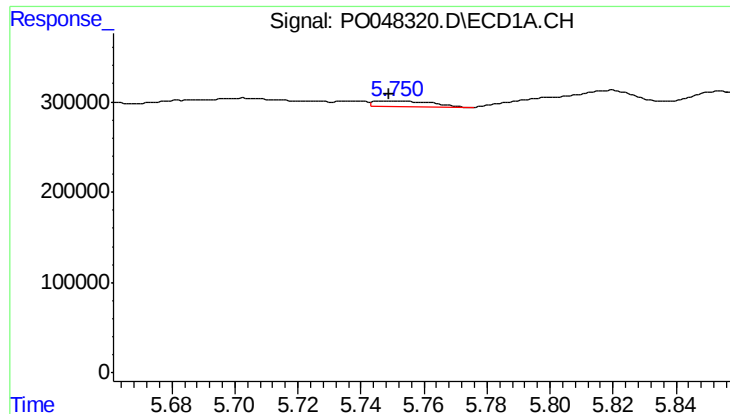
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 79295
Conc: 13.47 ng/ml



#4 AR-1016-2

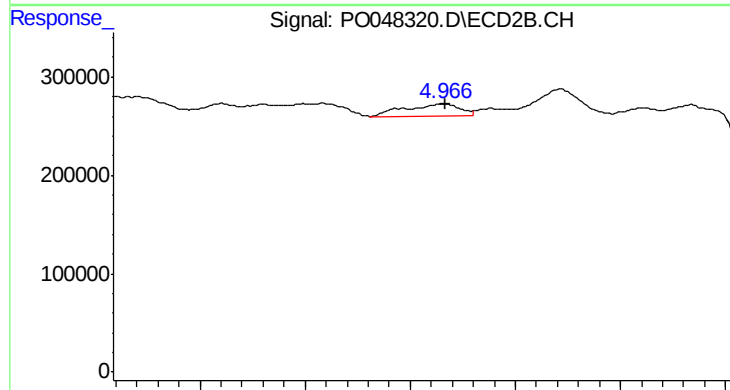
R.T.: 4.907 min
Delta R.T.: -0.019 min
Response: 112840
Conc: 21.49 ng/ml



#5 AR-1016-3

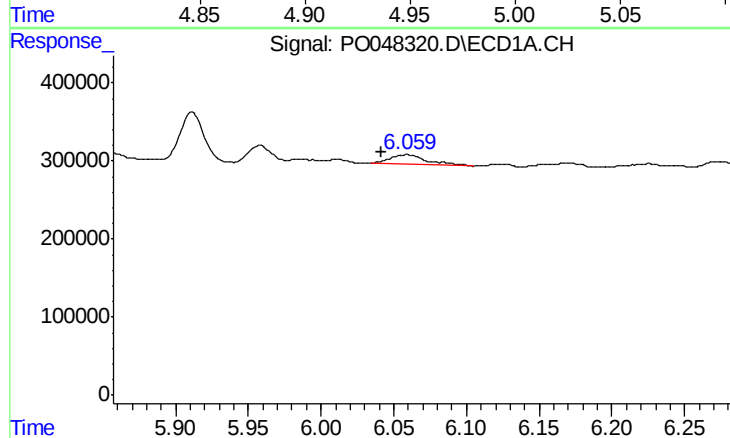
R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 79442
Conc: 16.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



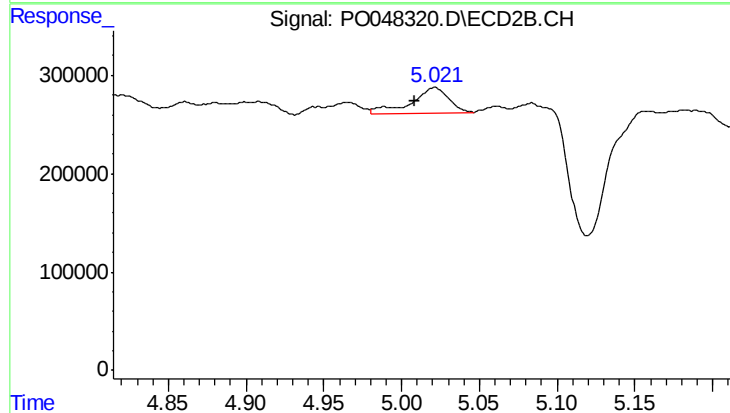
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 215180
Conc: 49.01 ng/ml



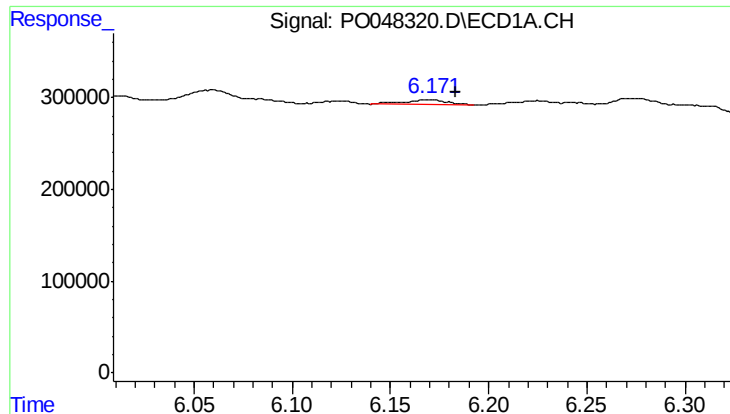
#6 AR-1016-4

R.T.: 6.059 min
Delta R.T.: 0.017 min
Response: 233425
Conc: 50.18 ng/ml



#6 AR-1016-4

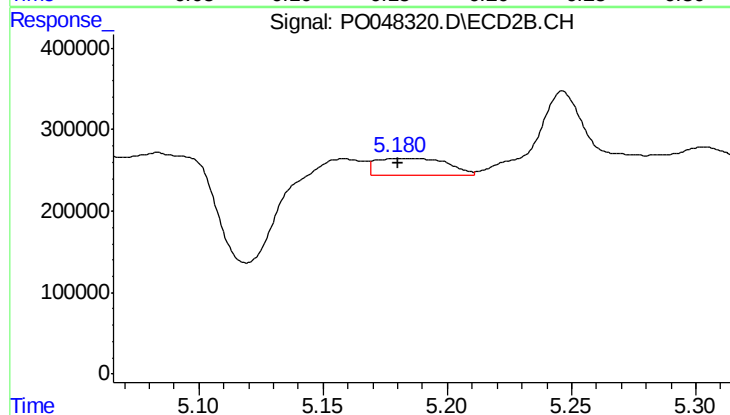
R.T.: 5.021 min
Delta R.T.: 0.012 min
Response: 432910
Conc: 83.49 ng/ml



#7 AR-1016-5

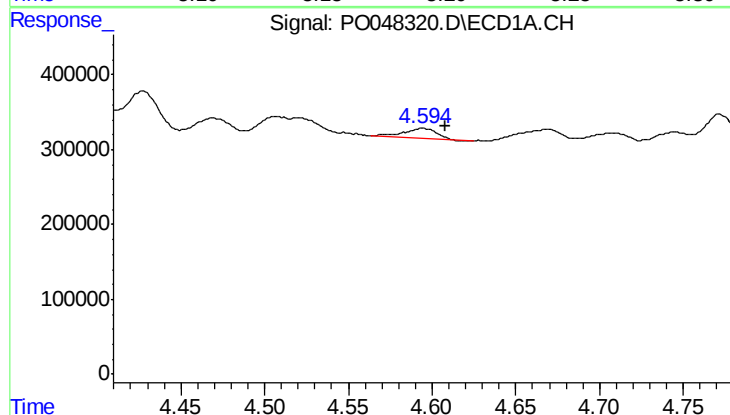
R.T.: 6.171 min
Delta R.T.: -0.013 min
Response: 85700
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



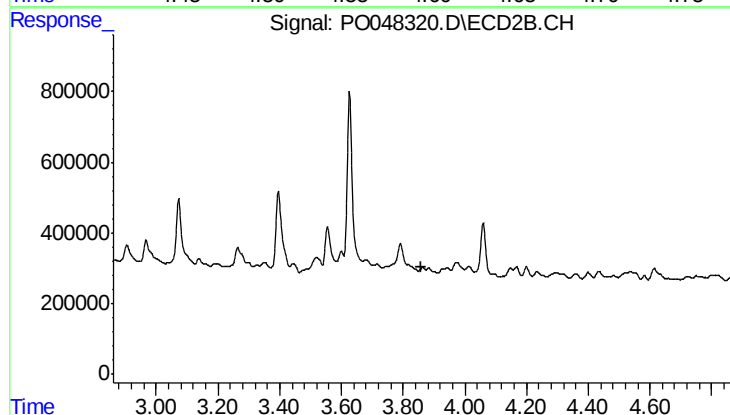
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 422360
Conc: 72.01 ng/ml



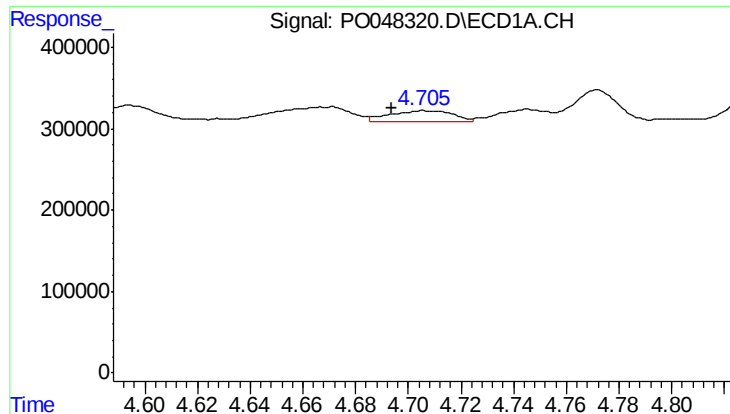
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 188379
Conc: 85.18 ng/ml



#8 AR-1221-1

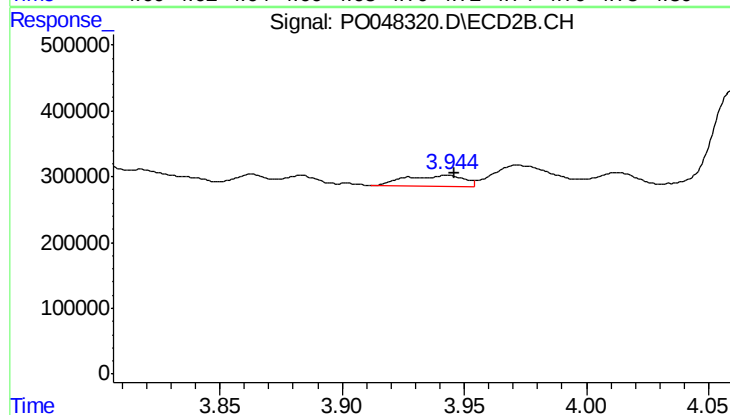
R.T.: 3.863 min
Delta R.T.: 0.002 min
Response: -31645
Conc: N.D.



#9 AR-1221-2

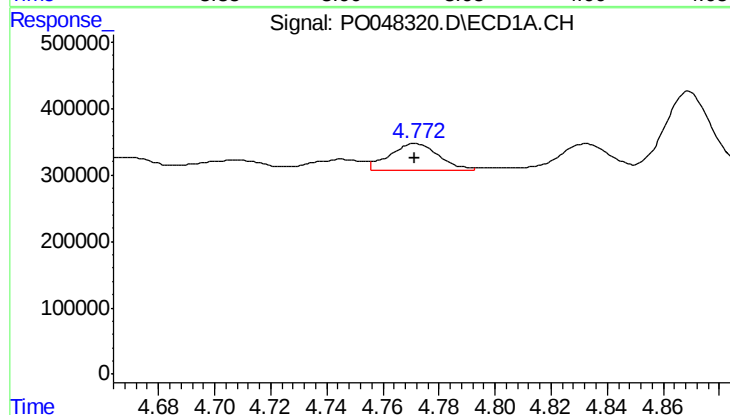
R.T.: 4.706 min
Delta R.T.: 0.012 min
Response: 221857
Conc: 135.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



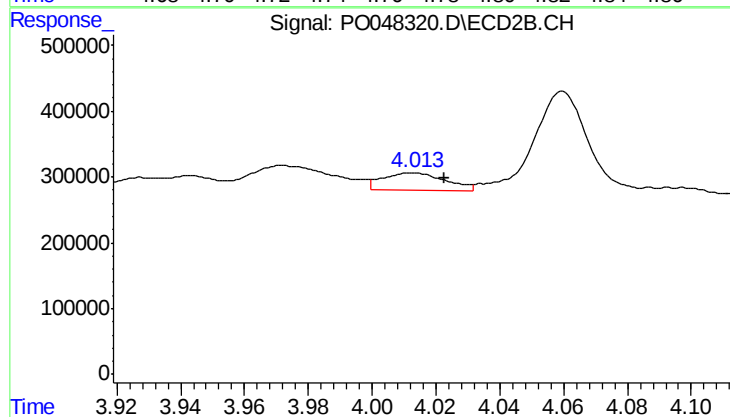
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 288238
Conc: 158.89 ng/ml



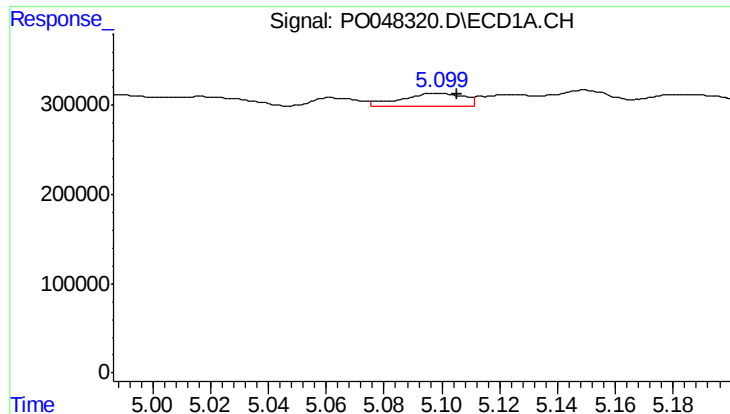
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 495857
Conc: 96.04 ng/ml



#10 AR-1221-3

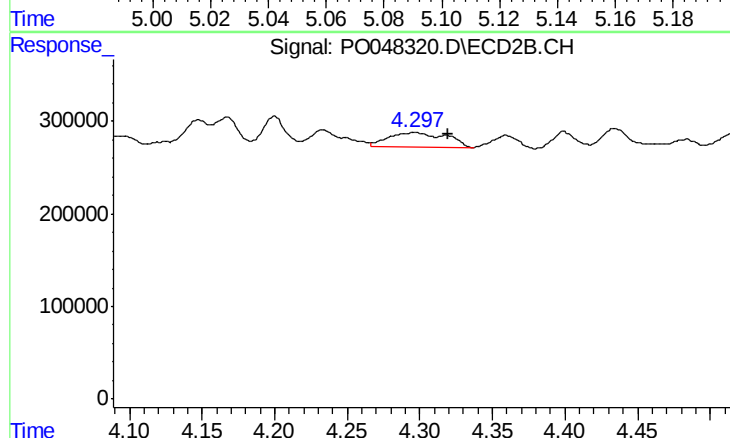
R.T.: 4.013 min
Delta R.T.: -0.010 min
Response: 352388
Conc: 60.96 ng/ml



#11 AR-1232-1

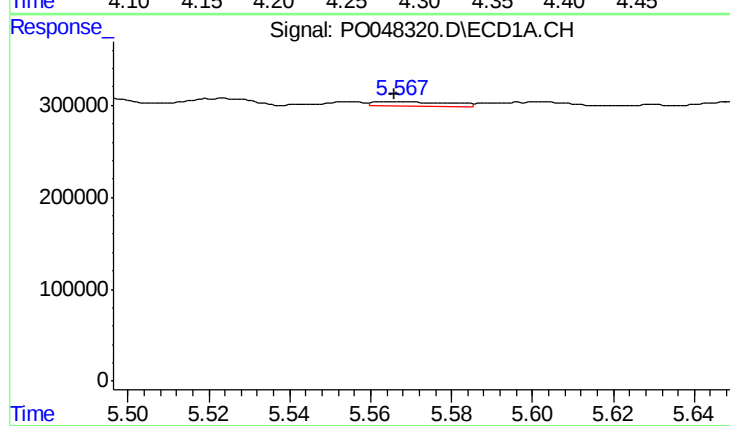
R.T.: 5.099 min
Delta R.T.: -0.006 min
Response: 219400
Conc: 102.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



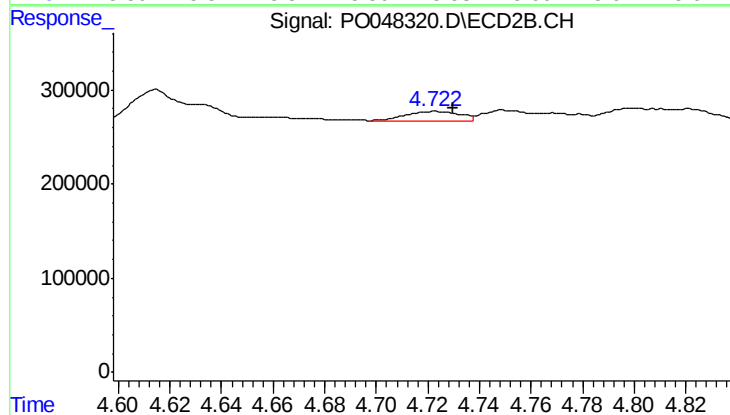
#11 AR-1232-1

R.T.: 4.296 min
Delta R.T.: -0.023 min
Response: 450943
Conc: 191.75 ng/ml



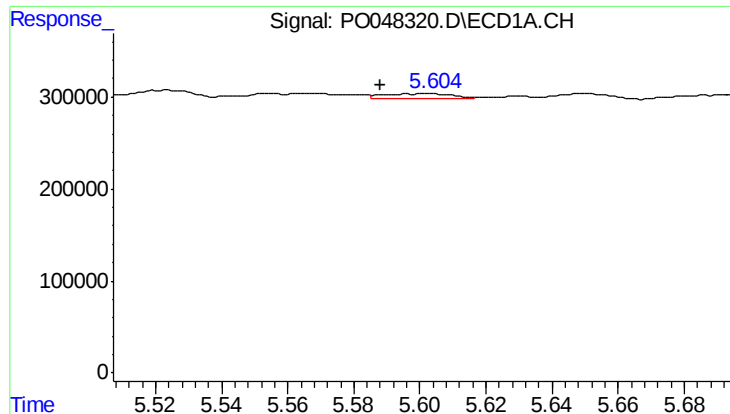
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 58756
Conc: 19.97 ng/ml



#12 AR-1232-2

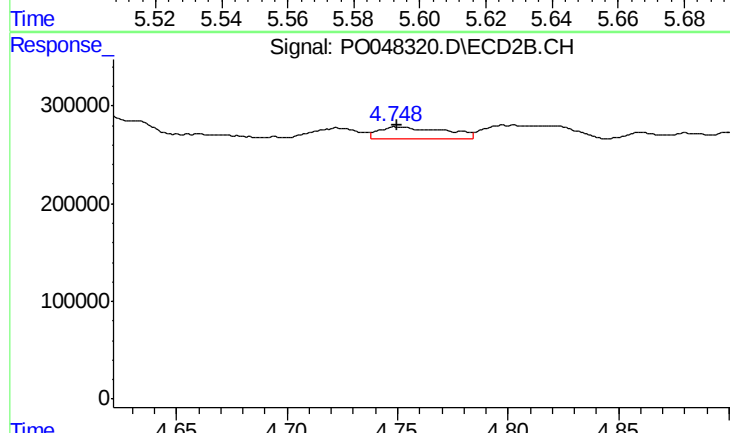
R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 151371
Conc: 49.53 ng/ml



#13 AR-1232-3

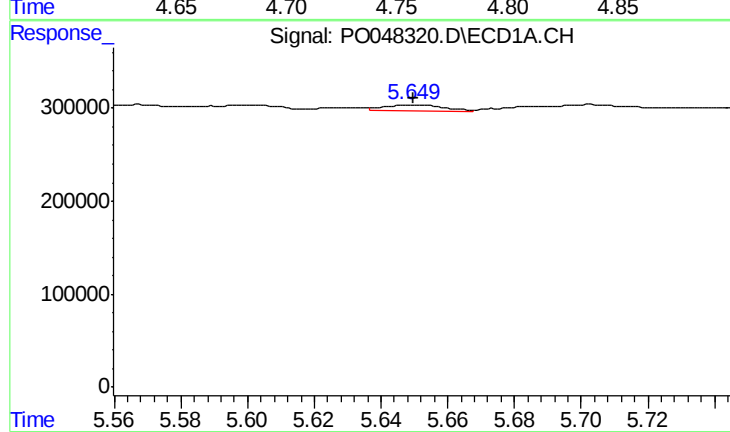
R.T.: 5.602 min
Delta R.T.: 0.014 min
Response: 72833
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



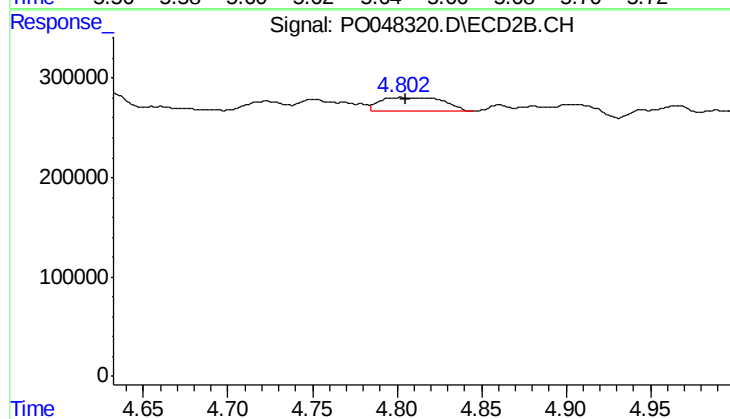
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: 0.001 min
Response: 242663
Conc: 52.55 ng/ml



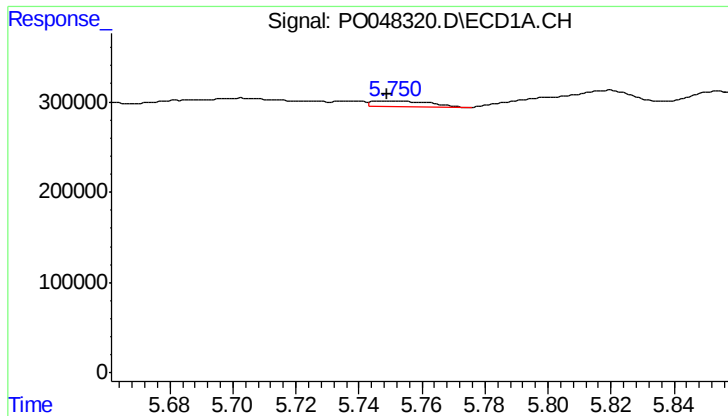
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 79295
Conc: 28.65 ng/ml



#14 AR-1232-4

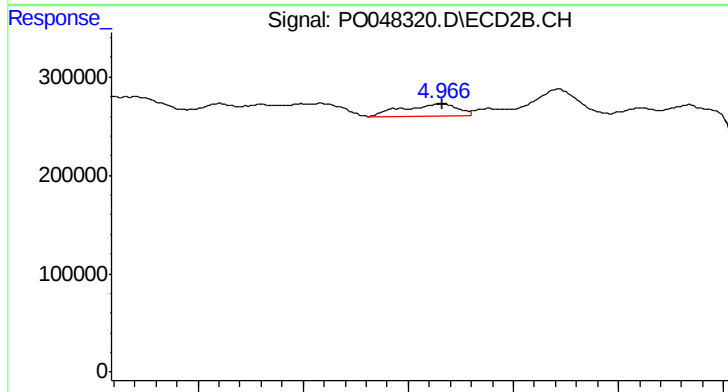
R.T.: 4.801 min
Delta R.T.: -0.005 min
Response: 359917
Conc: 116.43 ng/ml



#15 AR-1232-5

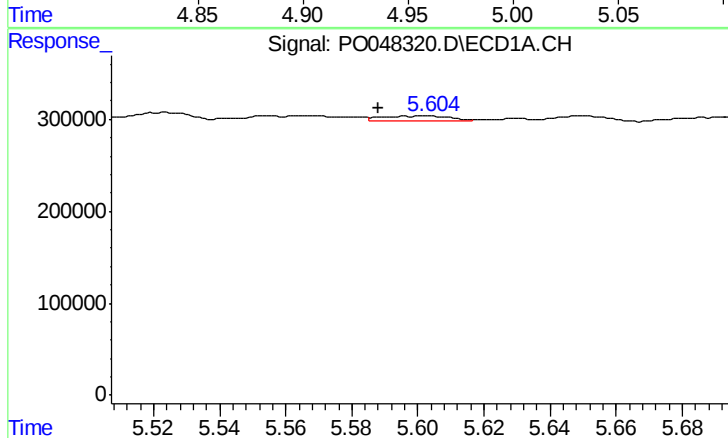
R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 79442
Conc: 35.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



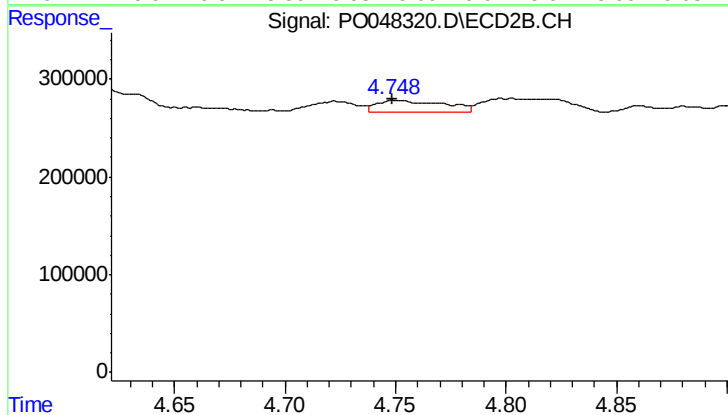
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 215180
Conc: 120.23 ng/ml



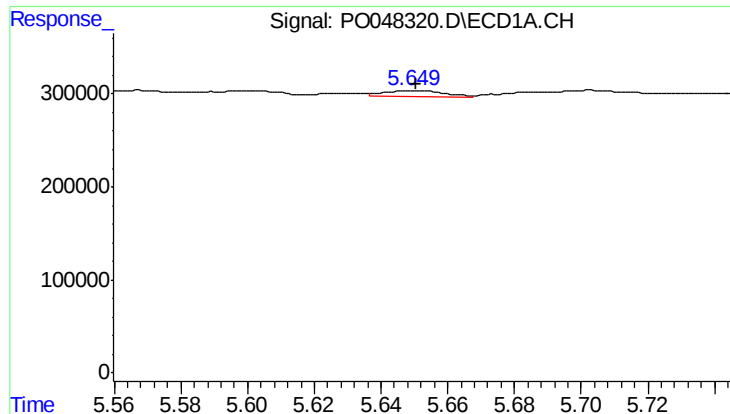
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.014 min
Response: 72833
Conc: 9.91 ng/ml



#16 AR-1242-1

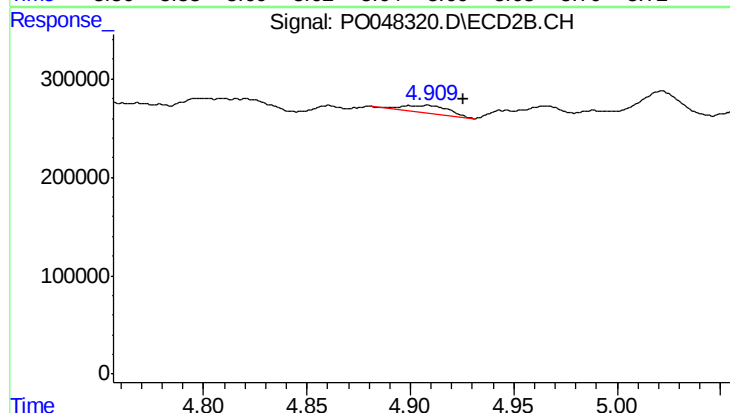
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 242663
Conc: 30.30 ng/ml



#17 AR-1242-2

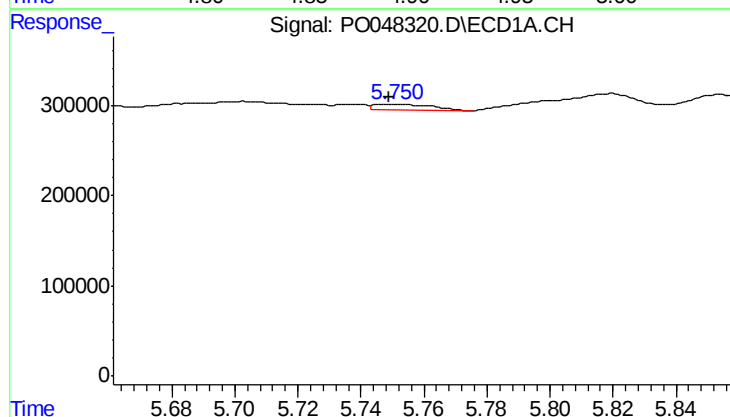
R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 79295
Conc: 17.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



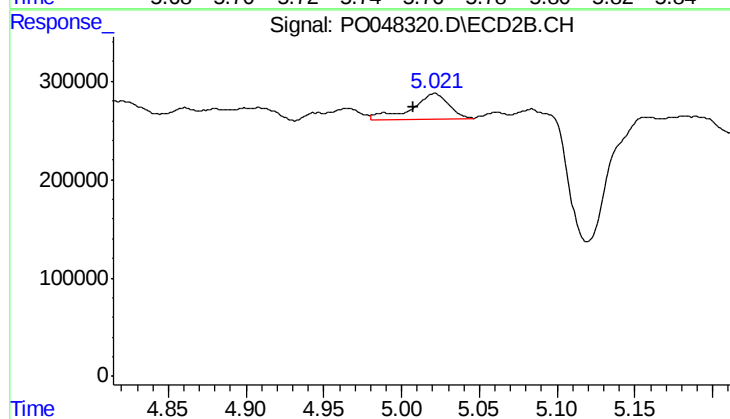
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: -0.019 min
Response: 112840
Conc: 27.39 ng/ml



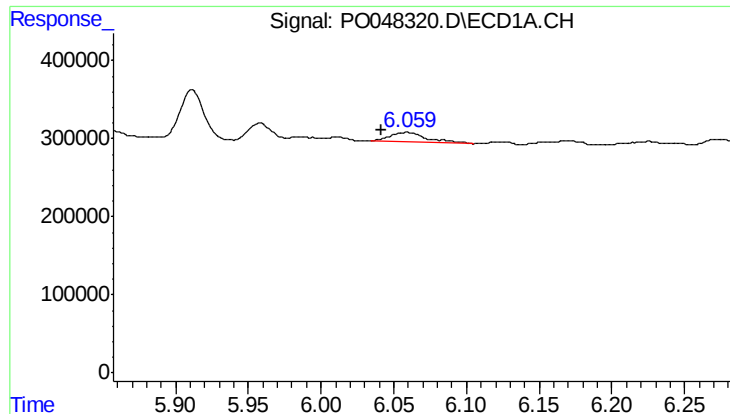
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 79442
Conc: 20.68 ng/ml



#18 AR-1242-3

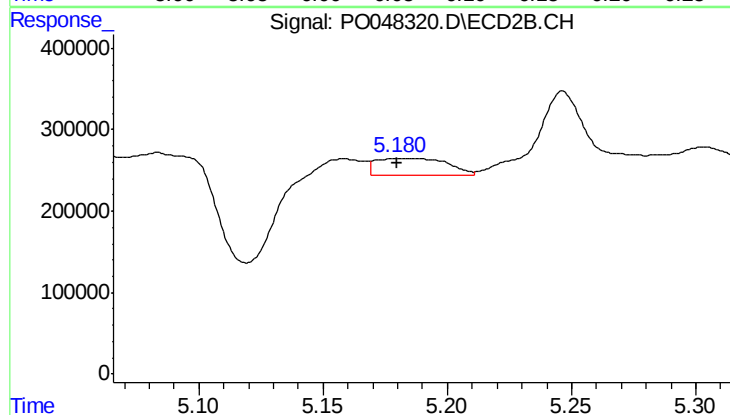
R.T.: 5.021 min
Delta R.T.: 0.013 min
Response: 432910
Conc: 103.23 ng/ml



#19 AR-1242-4

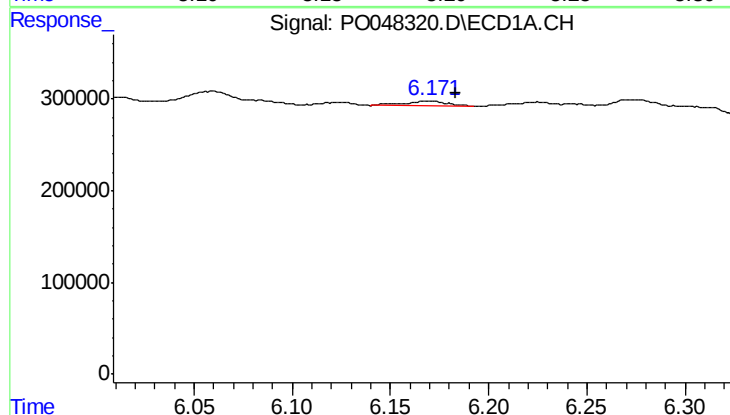
R.T.: 6.059 min
Delta R.T.: 0.017 min
Response: 233425
Conc: 60.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



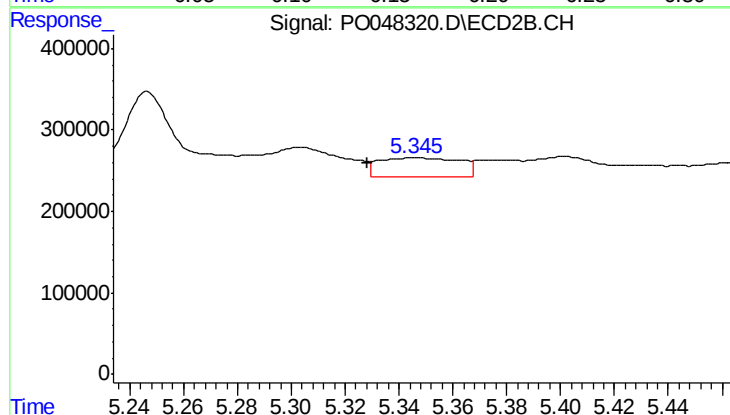
#19 AR-1242-4

R.T.: 5.182 min
Delta R.T.: 0.002 min
Response: 422360
Conc: 89.44 ng/ml



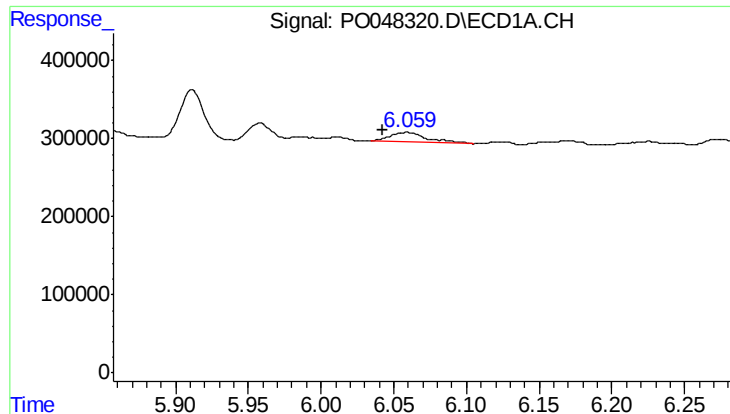
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.012 min
Response: 85700
Conc: 20.02 ng/ml



#20 AR-1242-5

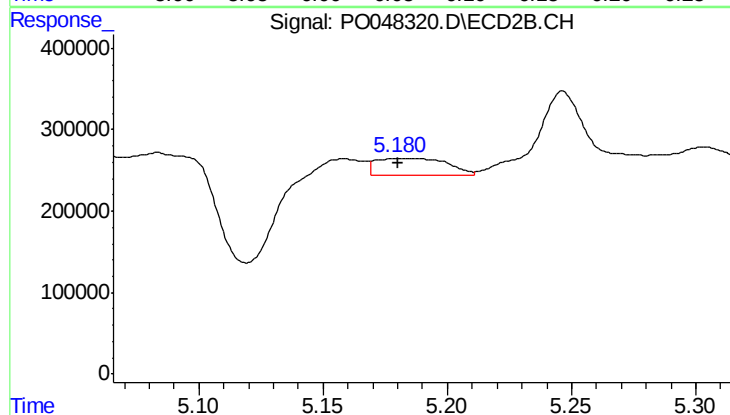
R.T.: 5.346 min
Delta R.T.: 0.017 min
Response: 477136
Conc: 123.24 ng/ml



#21 AR-1248-1

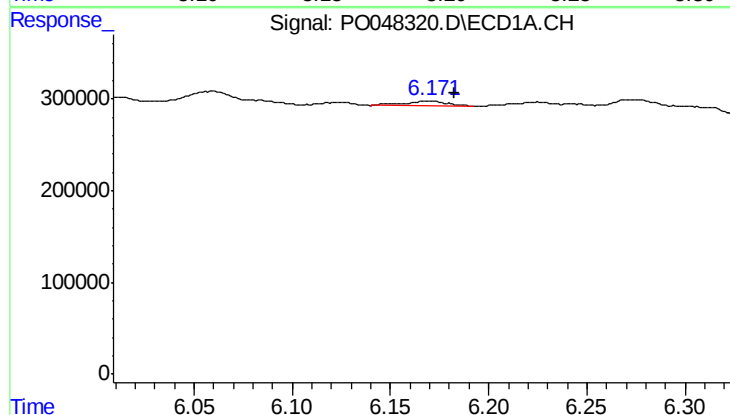
R.T.: 6.059 min
Delta R.T.: 0.017 min
Response: 233425
Conc: 37.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



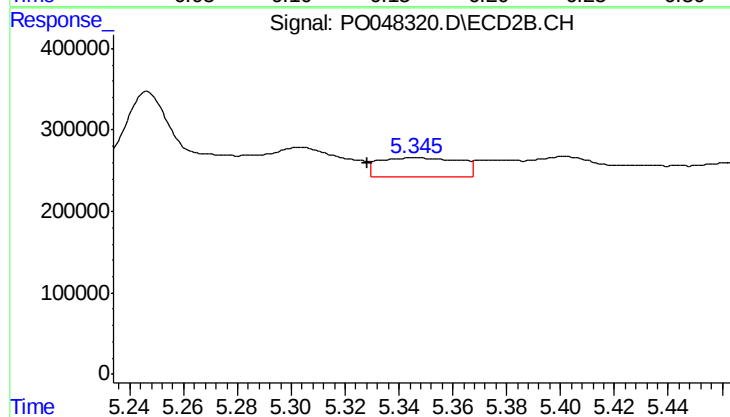
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 422360
Conc: 56.62 ng/ml



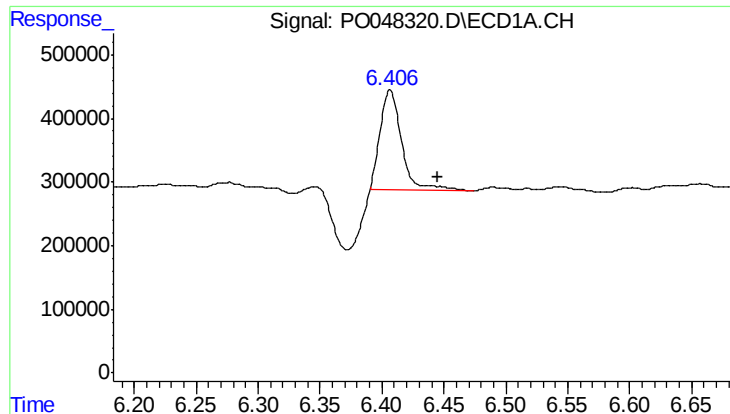
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: -0.011 min
Response: 85700
Conc: 15.73 ng/ml



#22 AR-1248-2

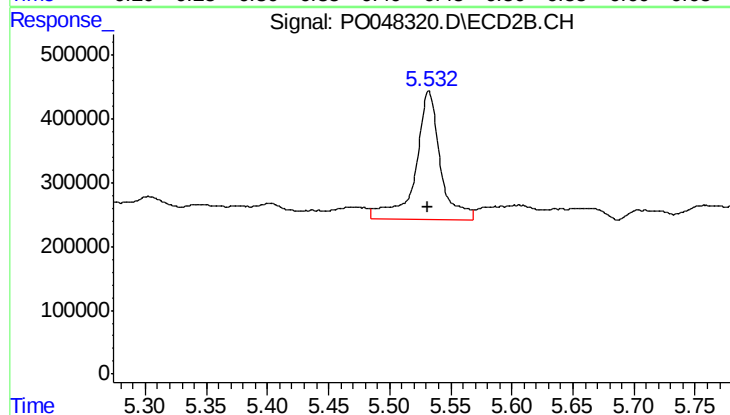
R.T.: 5.346 min
Delta R.T.: 0.017 min
Response: 477136
Conc: 89.18 ng/ml



#23 AR-1248-3

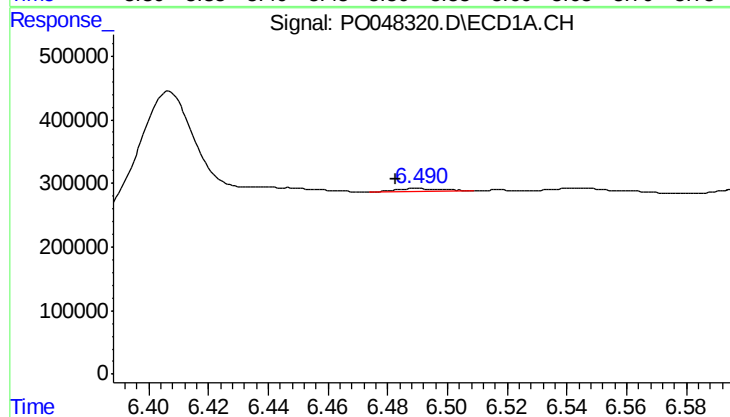
R.T.: 6.407 min
Delta R.T.: -0.038 min
Response: 1895703
Conc: 269.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



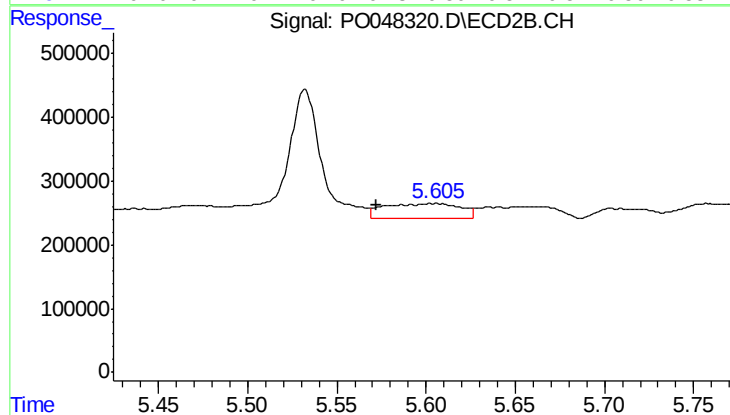
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 2851834
Conc: 286.60 ng/ml



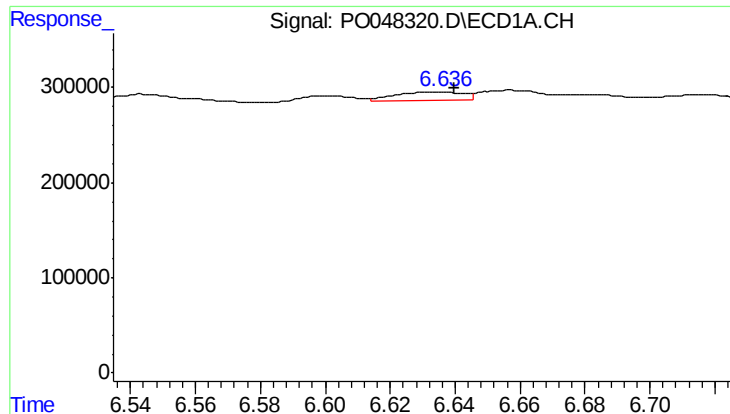
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.007 min
Response: 51210
Conc: 7.63 ng/ml



#24 AR-1248-4

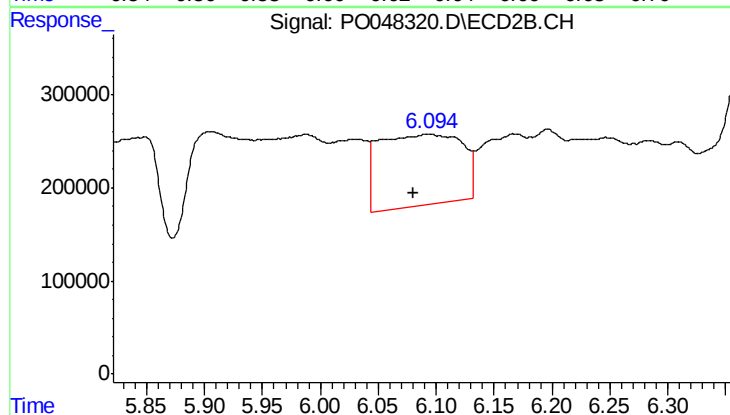
R.T.: 5.605 min
Delta R.T.: 0.033 min
Response: 666734
Conc: 95.14 ng/ml



#25 AR-1248-5

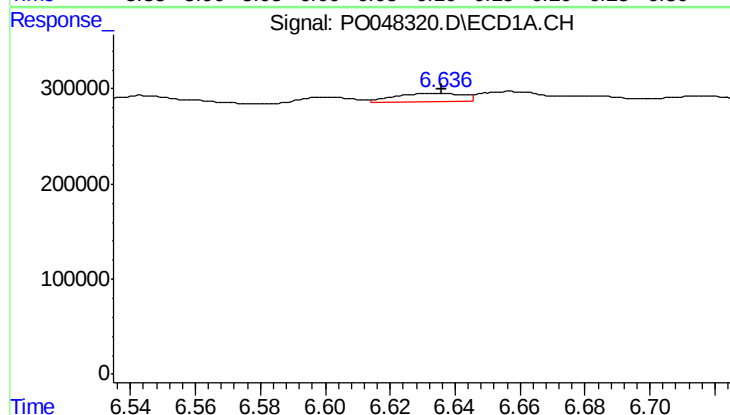
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 135662
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



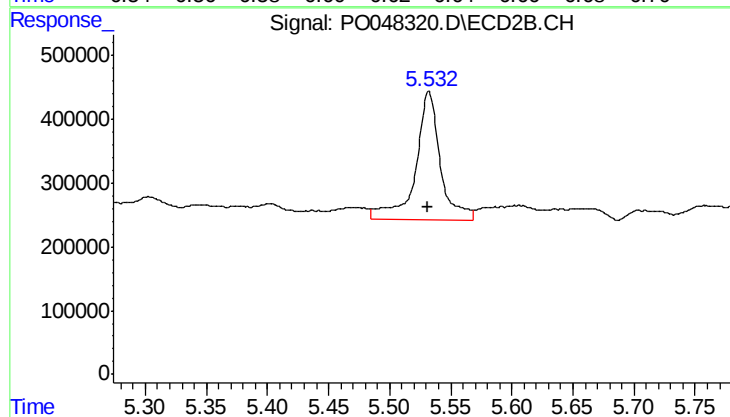
#25 AR-1248-5

R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 3796473
Conc: 796.61 ng/ml



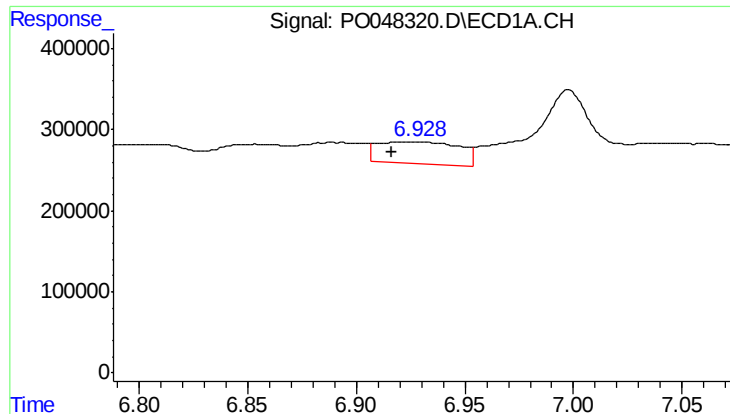
#26 AR-1254-1

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 135662
Conc: 11.09 ng/ml



#26 AR-1254-1

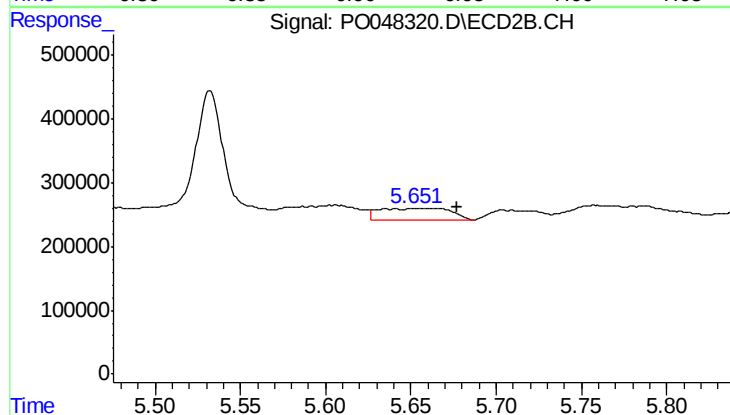
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 2851834
Conc: 231.76 ng/ml



#27 AR-1254-2

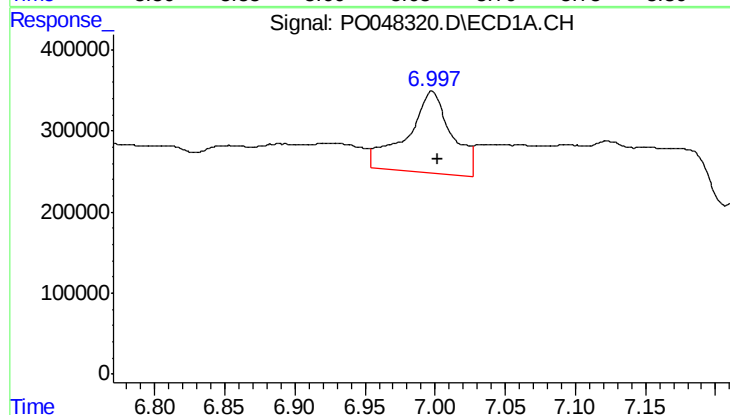
R.T.: 6.927 min
Delta R.T.: 0.011 min
Response: 717549
Conc: 96.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



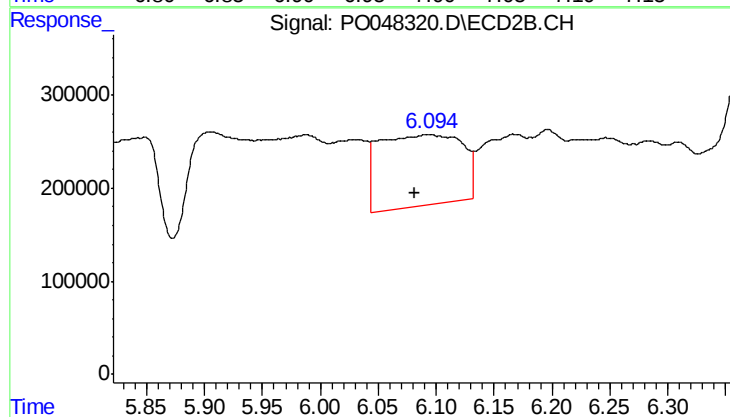
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.013 min
Response: 513103
Conc: 49.29 ng/ml



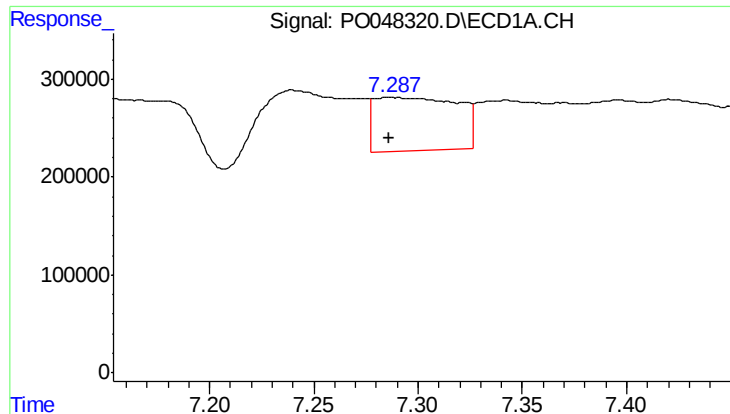
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 2252600
Conc: 172.73 ng/ml



#28 AR-1254-3

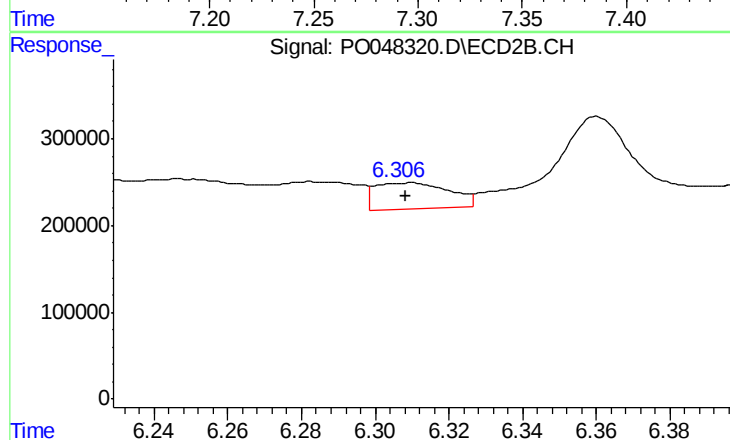
R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 3796473
Conc: 218.75 ng/ml



#29 AR-1254-4

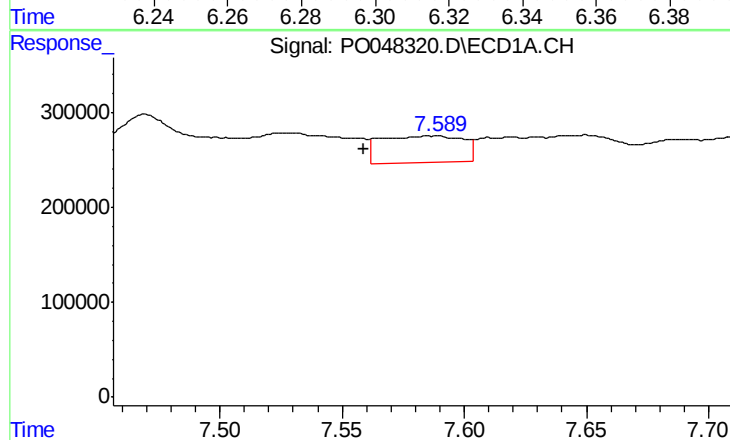
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 1527928
Conc: 156.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



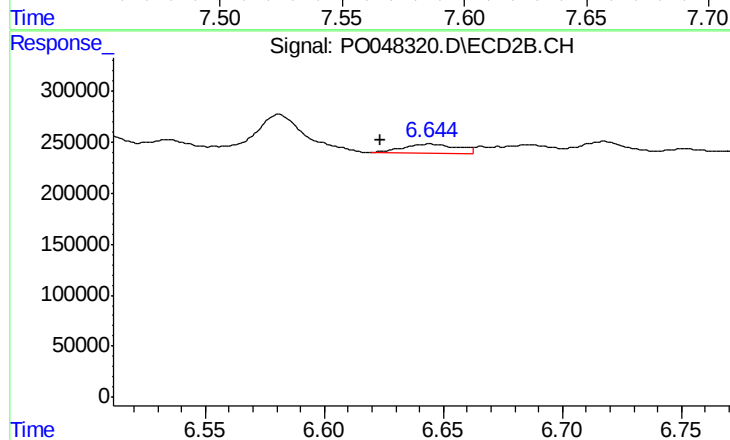
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 433680
Conc: 40.02 ng/ml



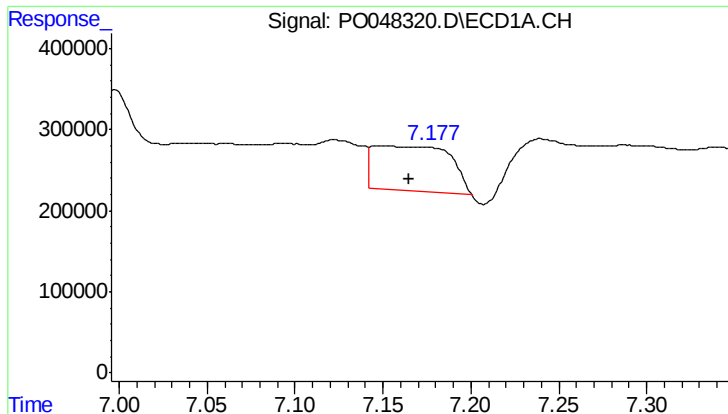
#30 AR-1254-5

R.T.: 7.589 min
Delta R.T.: 0.030 min
Response: 656151
Conc: 88.82 ng/ml



#30 AR-1254-5

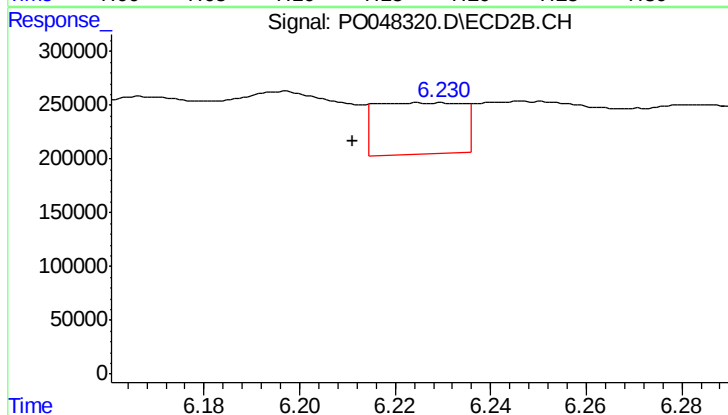
R.T.: 6.644 min
Delta R.T.: 0.021 min
Response: 146415
Conc: 19.15 ng/ml



#31 AR-1260-1

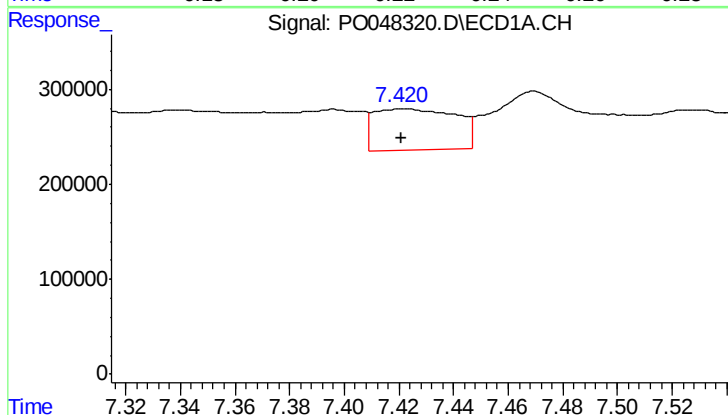
R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 1651722
Conc: 176.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



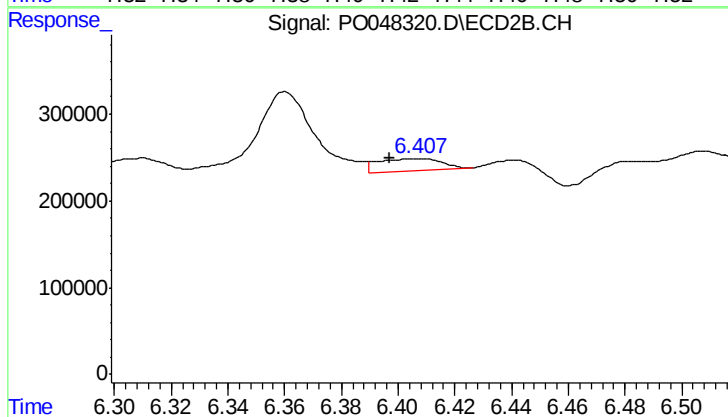
#31 AR-1260-1

R.T.: 6.226 min
Delta R.T.: 0.014 min
Response: 616352
Conc: 55.78 ng/ml



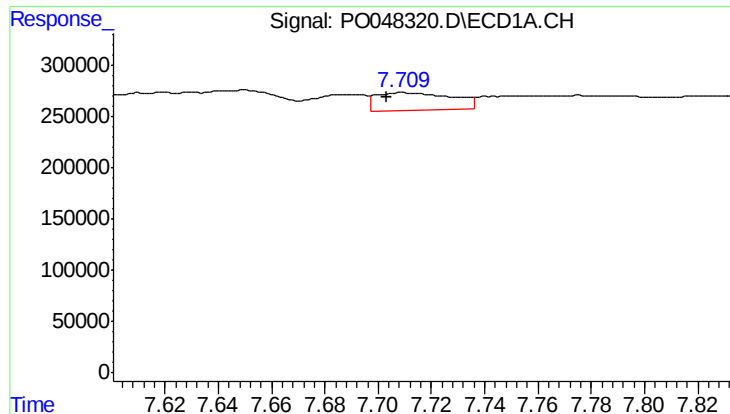
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 910265
Conc: 81.63 ng/ml



#32 AR-1260-2

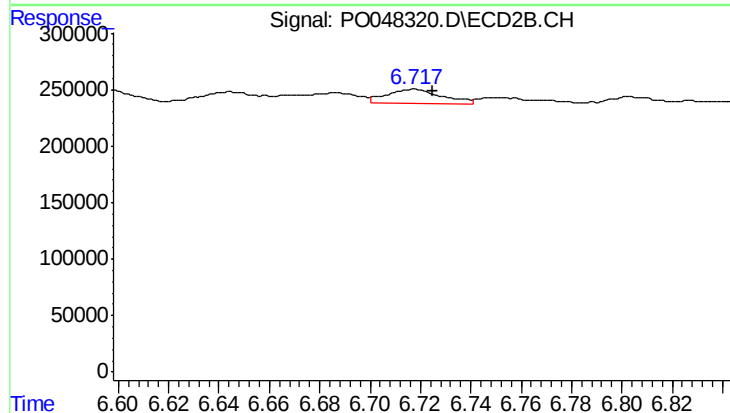
R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 220902
Conc: 16.48 ng/ml



#33 AR-1260-3

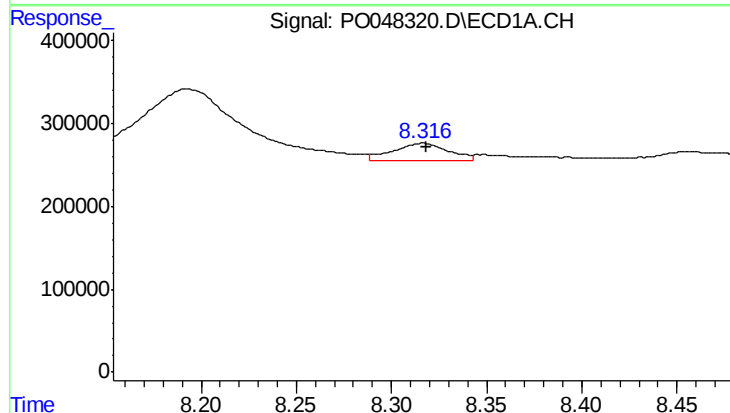
R.T.: 7.709 min
Delta R.T.: 0.006 min
Response: 337982
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



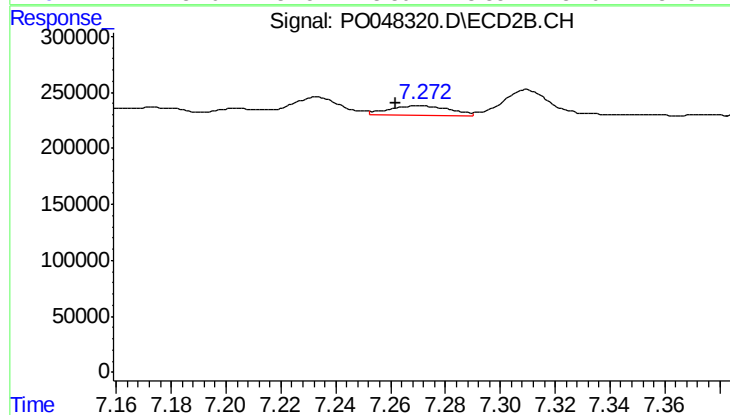
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 196523
Conc: 13.52 ng/ml



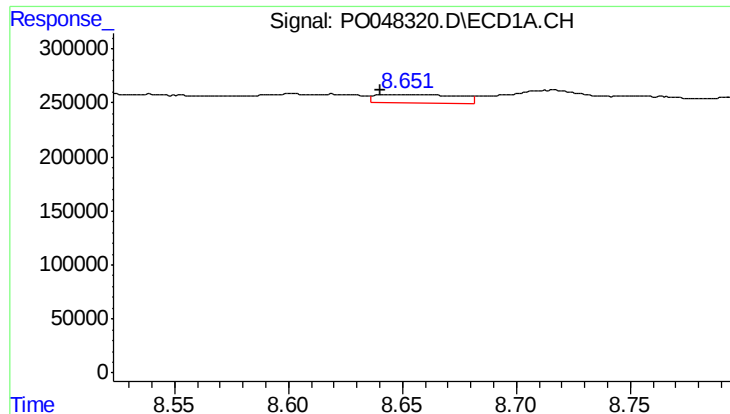
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 421045
Conc: 23.67 ng/ml



#34 AR-1260-4

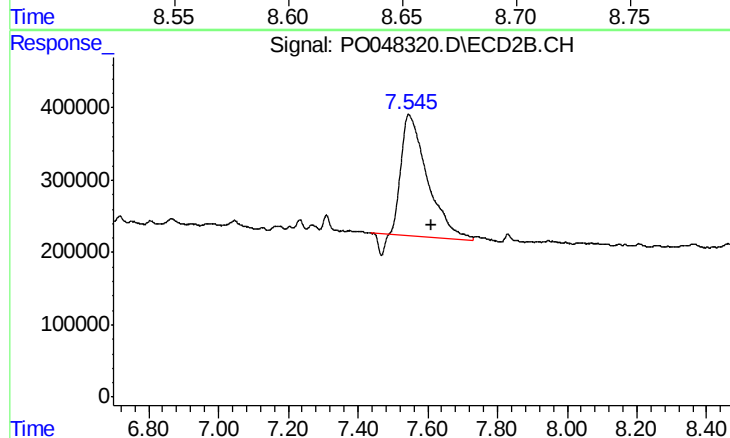
R.T.: 7.270 min
Delta R.T.: 0.009 min
Response: 129557
Conc: 5.89 ng/ml



#35 AR-1260-5

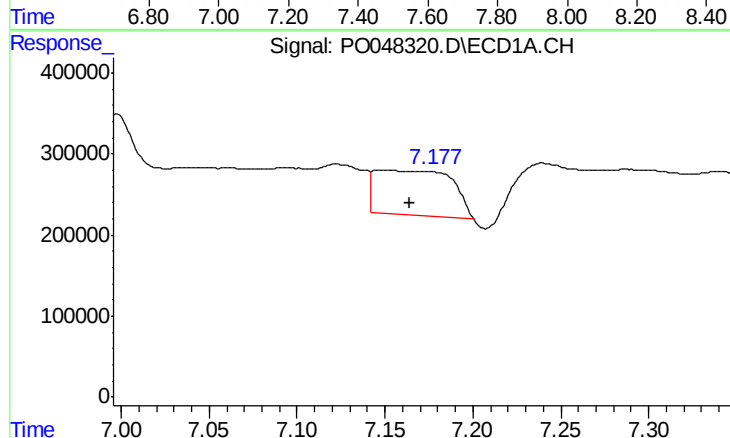
R.T.: 8.651 min
Delta R.T.: 0.010 min
Response: 189796
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



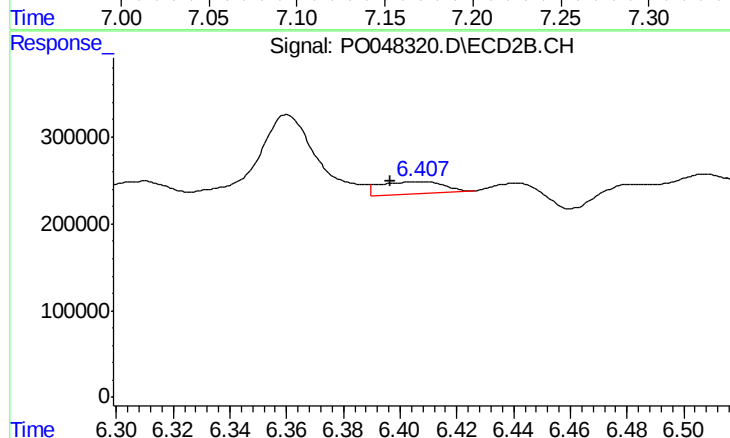
#35 AR-1260-5

R.T.: 7.546 min
Delta R.T.: -0.064 min
Response: 8551211
Conc: 548.17 ng/ml



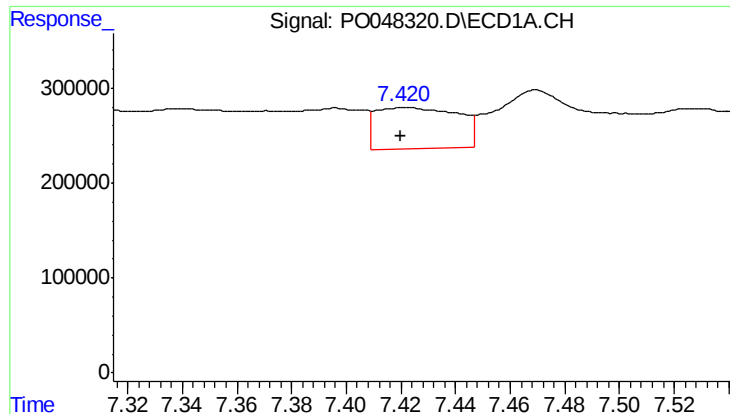
#36 AR-1262-1

R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 1651722
Conc: 199.37 ng/ml



#36 AR-1262-1

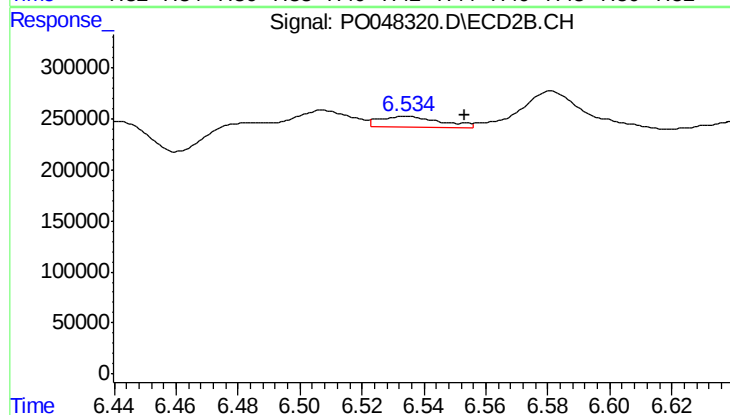
R.T.: 6.406 min
Delta R.T.: 0.010 min
Response: 220902
Conc: 19.48 ng/ml



#37 AR-1262-2

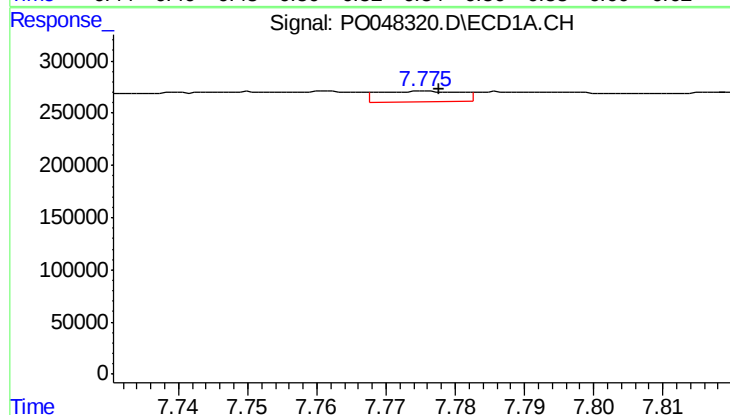
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 910265
Conc: 93.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



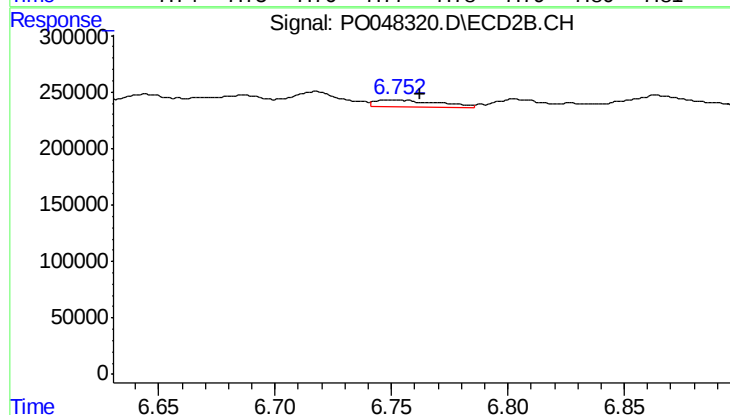
#37 AR-1262-2

R.T.: 6.534 min
Delta R.T.: -0.019 min
Response: 145772
Conc: 12.92 ng/ml



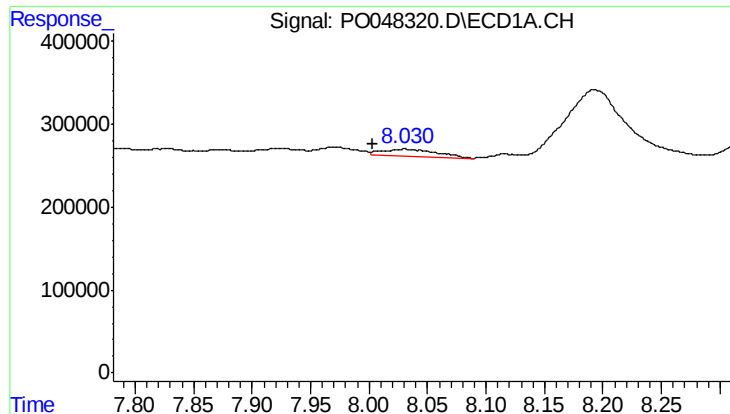
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 85577
Conc: 6.97 ng/ml



#38 AR-1262-3

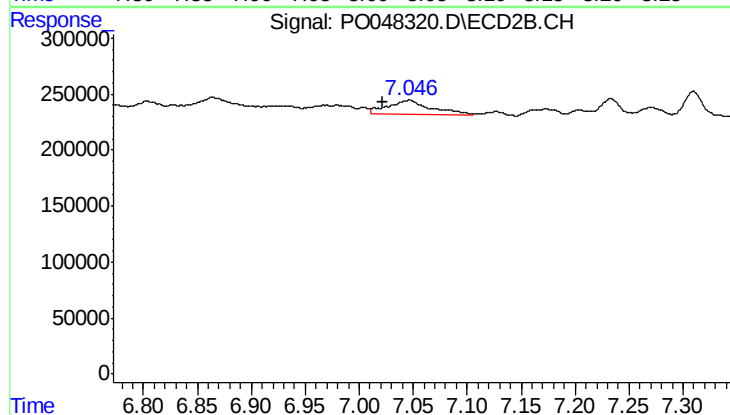
R.T.: 6.751 min
Delta R.T.: -0.011 min
Response: 111857
Conc: 7.41 ng/ml



#39 AR-1262-4

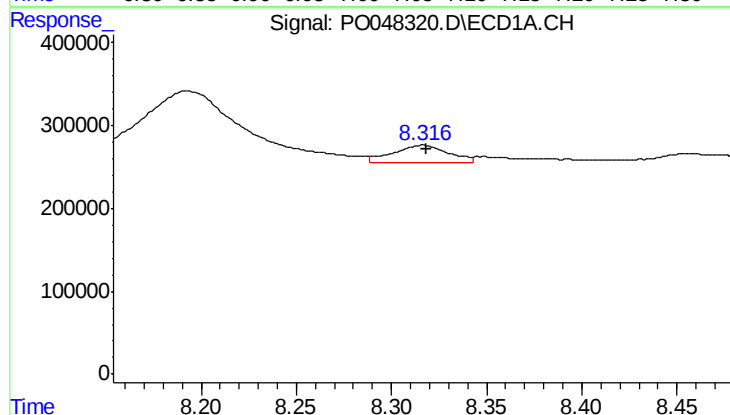
R.T.: 8.031 min
Delta R.T.: 0.028 min
Response: 264650
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



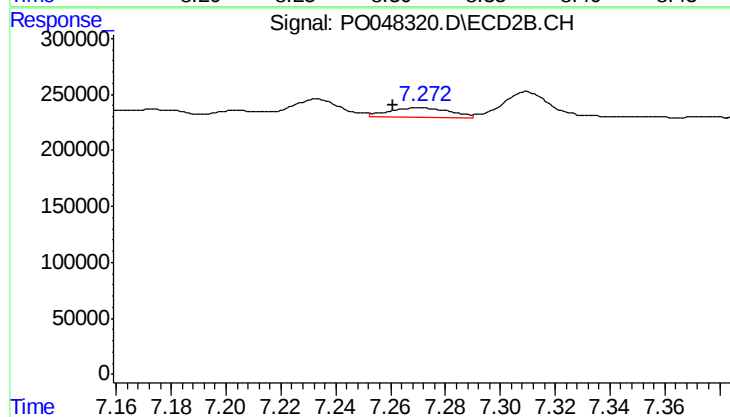
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: 0.024 min
Response: 341860
Conc: 25.96 ng/ml



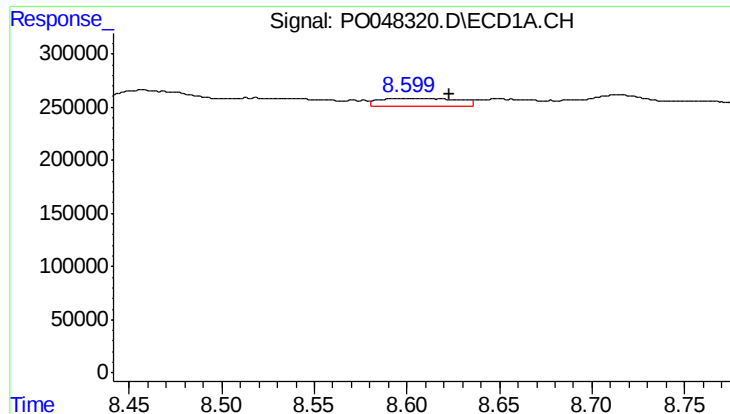
#40 AR-1262-5

R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 421045
Conc: 19.60 ng/ml



#40 AR-1262-5

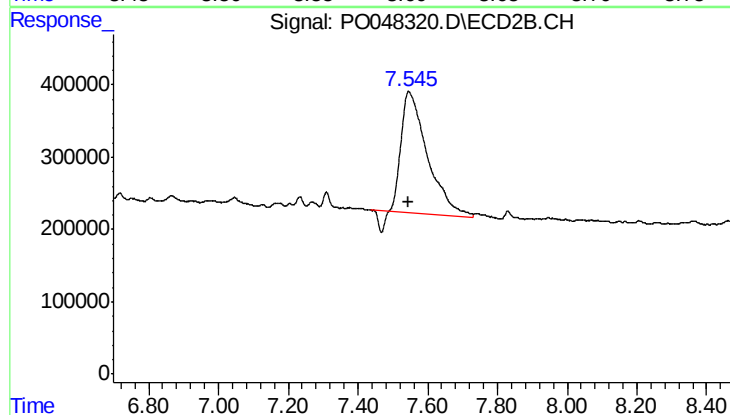
R.T.: 7.270 min
Delta R.T.: 0.010 min
Response: 129557
Conc: 5.02 ng/ml



#41 AR-1268-1

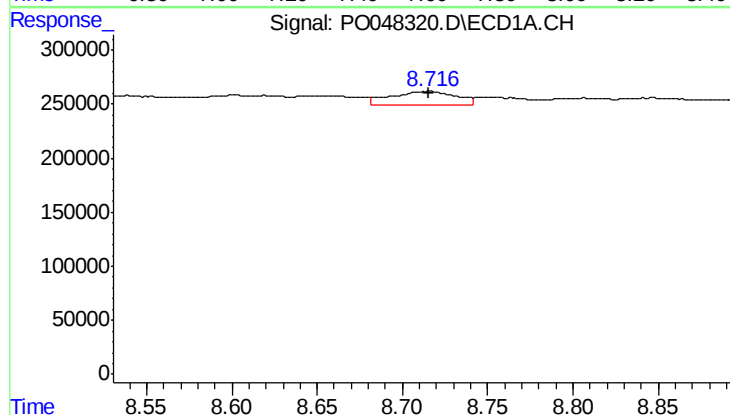
R.T.: 8.600 min
Delta R.T.: -0.023 min
Response: 225935
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



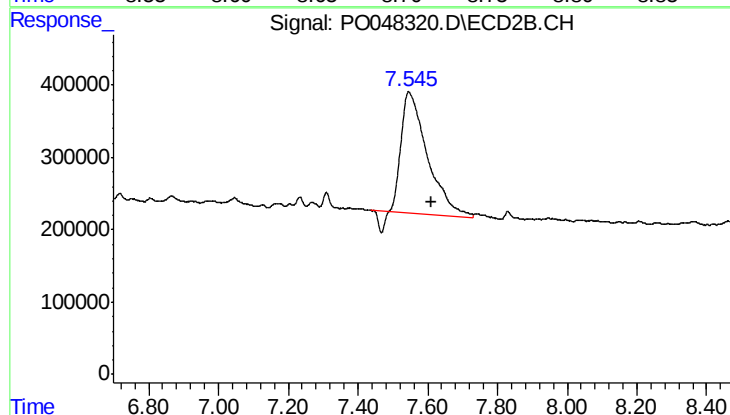
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 8551211
Conc: 328.90 ng/ml



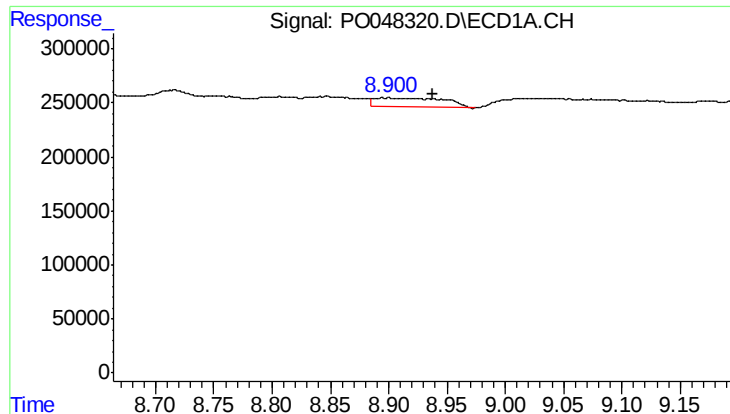
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 339043
Conc: 15.82 ng/ml



#42 AR-1268-2

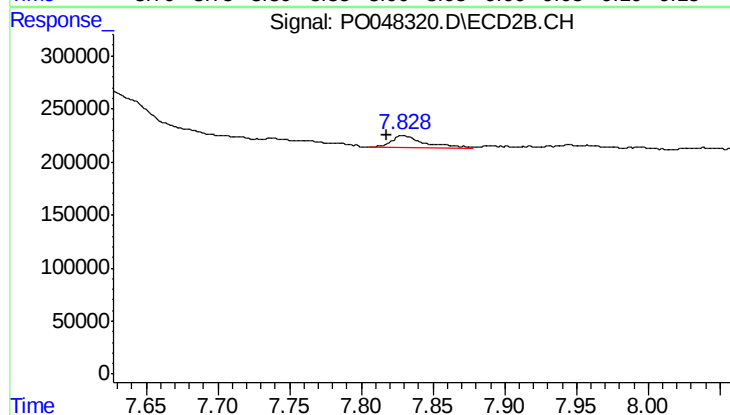
R.T.: 7.546 min
Delta R.T.: -0.064 min
Response: 8551211
Conc: 343.25 ng/ml



#43 AR-1268-3

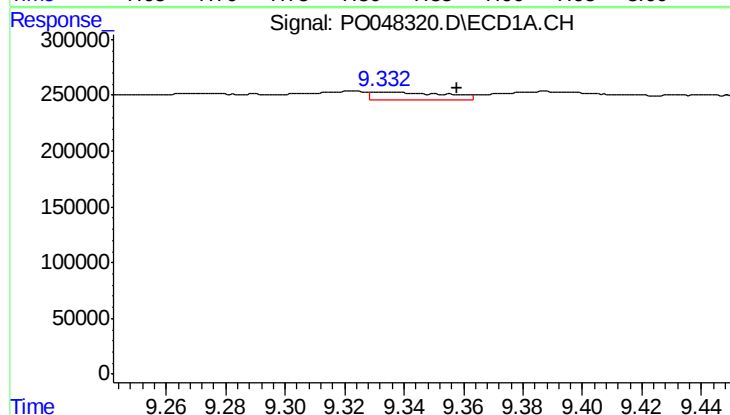
R.T.: 8.900 min
Delta R.T.: -0.037 min
Response: 364642
Conc: 20.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



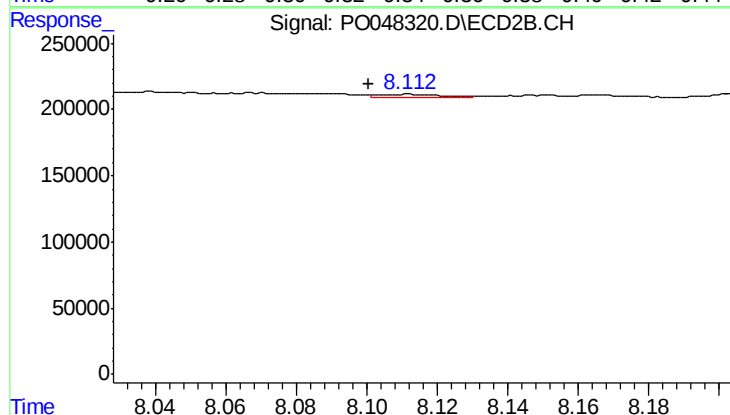
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.012 min
Response: 180418
Conc: 9.14 ng/ml



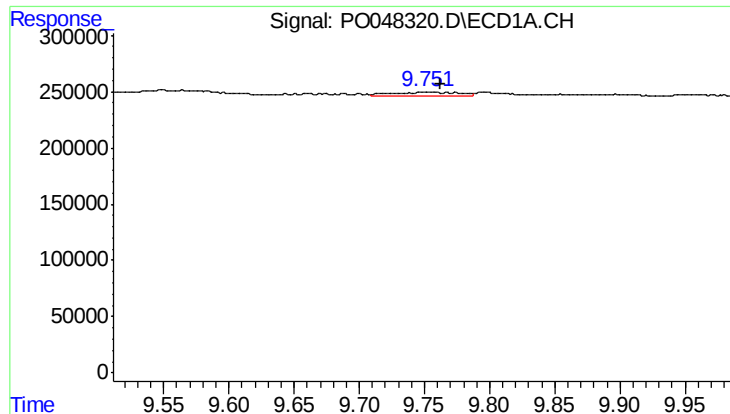
#44 AR-1268-4

R.T.: 9.331 min
Delta R.T.: -0.027 min
Response: 131716
Conc: 16.52 ng/ml



#44 AR-1268-4

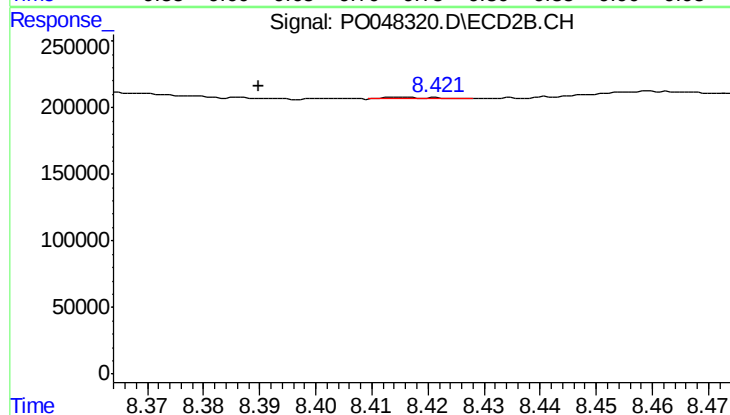
R.T.: 8.110 min
Delta R.T.: 0.010 min
Response: 26684
Conc: 3.18 ng/ml



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.011 min
Response: 135641
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: 0.028 min
Response: 6960
Conc: 0.13 ng/ml