

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061618\
 Data File : P0045863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2018 22:16
 Operator : SM/UA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 23:40:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 15 08:20:04 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...	4.392	3.624	4525260	2159184	23.065	23.039
2) SA Decachlor...	10.055	8.600	4340073	1753867	21.533	22.203
Target Compounds						
3) L1 AR-1016-1	5.279	4.493	94484	14200	18.108	5.291 #
4) L1 AR-1016-2	5.598	4.944	733813	15678	109.161	7.245 #
5) L1 AR-1016-3	5.704	4.989	693947	6323	124.020	2.460 #
6) L1 AR-1016-4	6.150	5.162	483386	191462	81.983	65.081
7) L1 AR-1016-5	6.398	5.481	903946	288954	167.493	105.032 #
8) L2 AR-1221-1	4.659	3.843	26596	21743	9.989	15.032 #
9) L2 AR-1221-2	4.694	3.925	106841	69125	53.892	65.984
10) L2 AR-1221-3	4.755	3.993	228410	16863	37.319	5.301 #
11) L3 AR-1232-1	5.079	3.993	106581	16863	45.086	7.909 #
12) L3 AR-1232-2	5.561	4.702	163354	18069	47.984	11.193 #
13) L3 AR-1232-3	5.561	4.721	163354	20075	33.463	8.452 #
14) L3 AR-1232-4	5.598	4.785	733813	18475	229.685	11.289 #
15) L3 AR-1232-5	5.704	4.895	693947	9010	267.214	7.245 #
16) L4 AR-1242-1	5.079	4.493	106581	14200	27.221	7.004 #
17) L4 AR-1242-2	5.561	4.721	163354	20075	20.685	5.351 #
18) L4 AR-1242-3	5.704	4.895	693947	9010	164.222	4.427 #
19) L4 AR-1242-4	6.039	4.989	683501	6323	163.178	3.320 #
20) L4 AR-1242-5	6.150	5.162	483386	191462	101.231	92.470
21) L5 AR-1248-1	6.039	5.162	683501	191462	95.714	52.792 #
22) L5 AR-1248-2	6.150	5.290	483386	268990	75.850	82.070
23) L5 AR-1248-3	6.436	5.481	793095	288954	94.078	55.124 #
24) L5 AR-1248-4	6.481	5.526	503000	1369805	61.405	354.067 #
25) L5 AR-1248-5	6.675	6.048	783418	173741	140.846	65.325 #
26) L6 AR-1254-1	6.614	5.481	752967	288954	55.092	48.226
27) L6 AR-1254-2	6.879	5.642	527704	296383	62.183	56.035
28) L6 AR-1254-3	6.975	6.048	3361865	173741	225.294	20.366 #
29) L6 AR-1254-4	7.254	6.297	289994	487065	25.448	85.646 #
30) L6 AR-1254-5	7.534	6.606	105477	141847	12.318	35.309 #
31) L7 AR-1260-1	7.143	6.170	341348	514021	32.107	92.650 #
32) L7 AR-1260-2	7.401	6.350	273235	1525978	21.699	219.810 #
33) L7 AR-1260-3	7.689	6.700	187102	99866	12.419	13.795
34) L7 AR-1260-4	8.290	7.231	42072	33703	2.013	3.021 #
35) L7 AR-1260-5	8.605	7.543	10234	12389903	0.747	1552.369 #
36) L8 AR-1262-1	7.143	6.350	341348	1525978	34.255	254.592 #
37) L8 AR-1262-2	7.401	6.529	273235	61579	23.462	10.592 #
38) L8 AR-1262-3	7.689	6.732	187102	42816	17.442	5.367 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0061618\
 Data File : P0045863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2018 22:16
 Operator : SM/UA
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

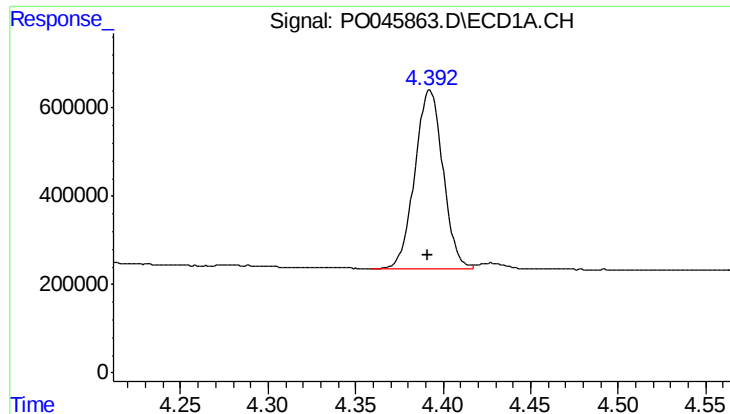
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 23:40:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0061418.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 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

39)	L8 AR-1262-4	7.978	6.987	170269	16519	11.520	2.271 #
40)	L8 AR-1262-5	8.290	7.231	42072	33703	1.559	2.479 #
41)	L9 AR-1268-1	8.605	7.543	10234	12389903	0.379	969.359 #
42)	L9 AR-1268-2	8.695	7.543	9182	12389903	0.362	1070.454 #
43)	L9 AR-1268-3	8.865	7.775	326450	16924	14.702	1.725 #
44)	L9 AR-1268-4	9.334	8.069	36274	5848	3.772	1.321 #
45)	L9 AR-1268-5	9.724	8.350	144104	65370	2.169	2.592

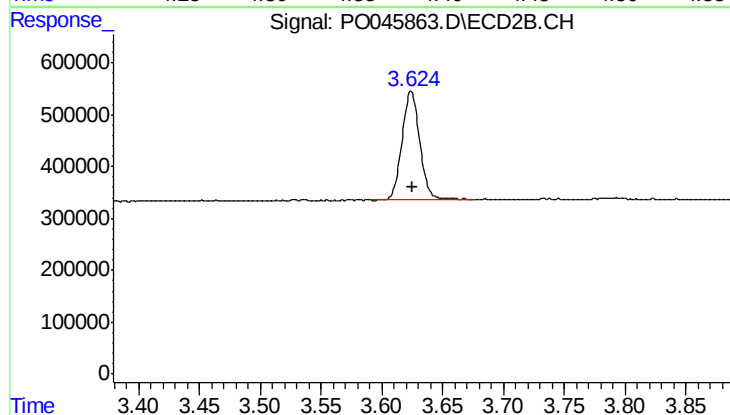
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

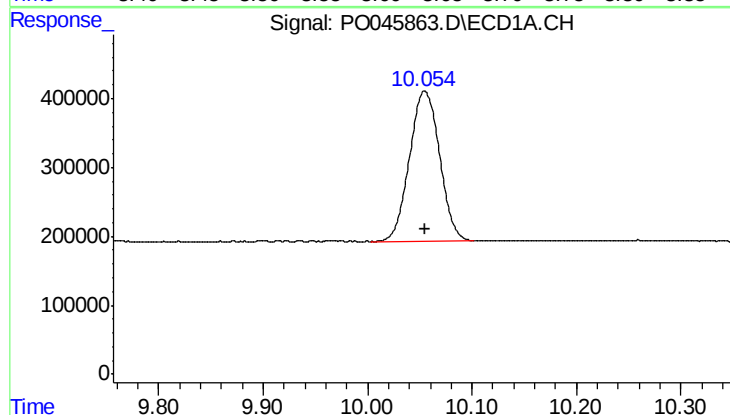
R.T.: 4.392 min
Delta R.T.: 0.002 min
Response: 4525260
Conc: 23.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



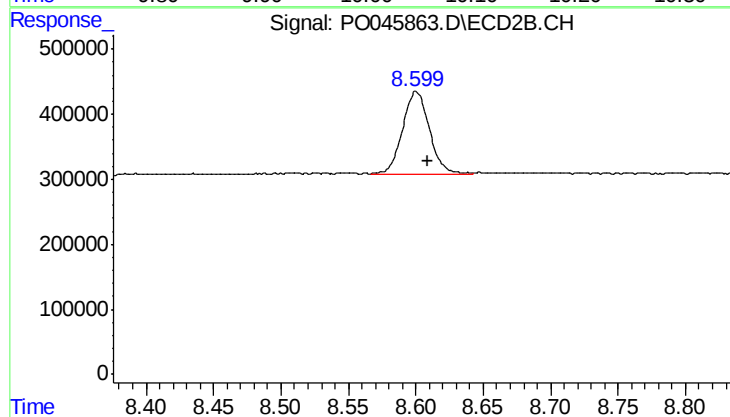
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: 0.000 min
Response: 2159184
Conc: 23.04 ng/ml



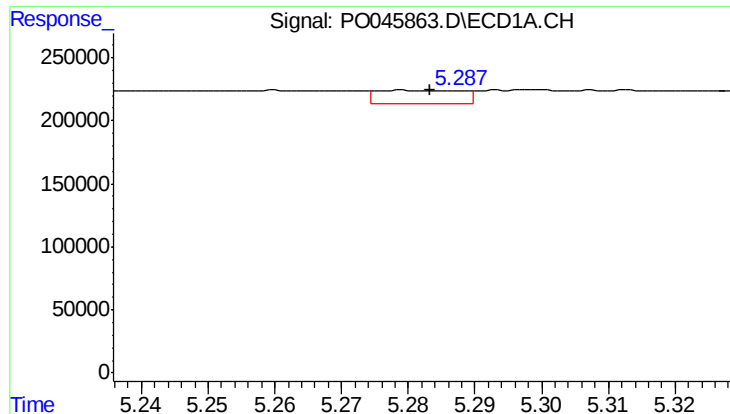
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.000 min
Response: 4340073
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

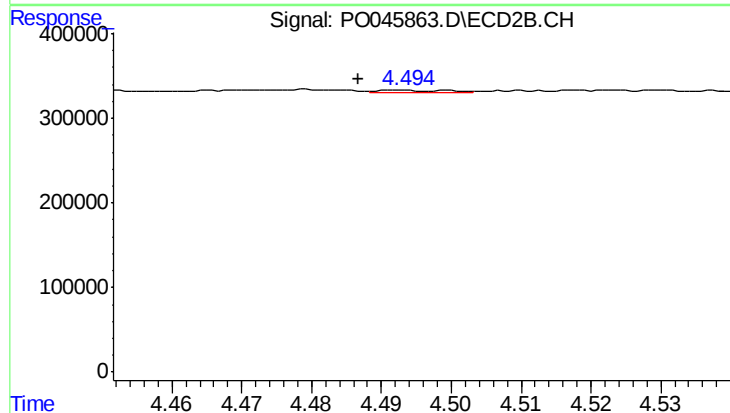
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 1753867
Conc: 22.20 ng/ml



#3 AR-1016-1

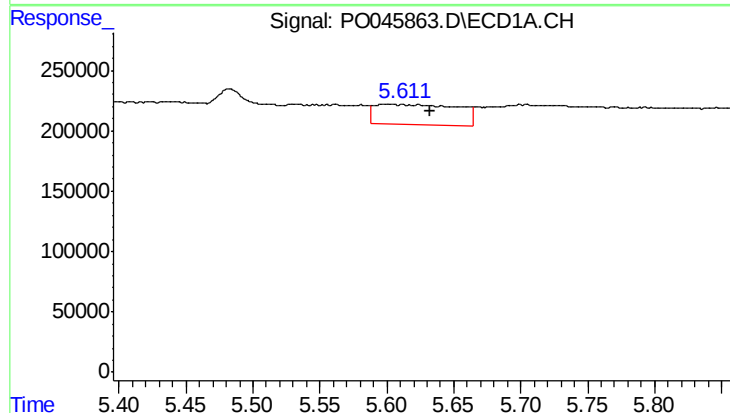
R.T.: 5.279 min
Delta R.T.: -0.004 min
Response: 94484
Conc: 18.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



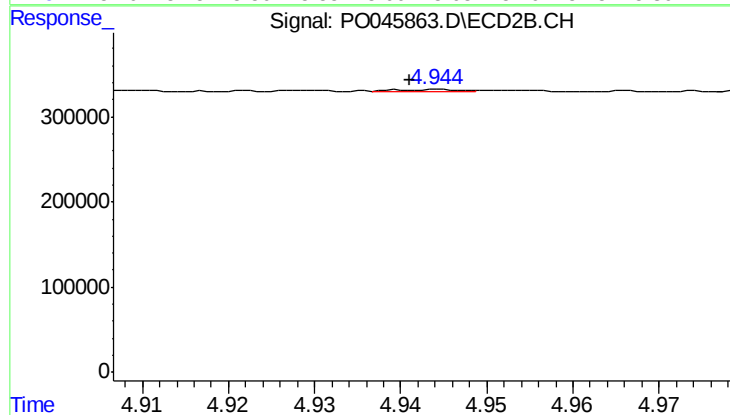
#3 AR-1016-1

R.T.: 4.493 min
Delta R.T.: 0.006 min
Response: 14200
Conc: 5.29 ng/ml



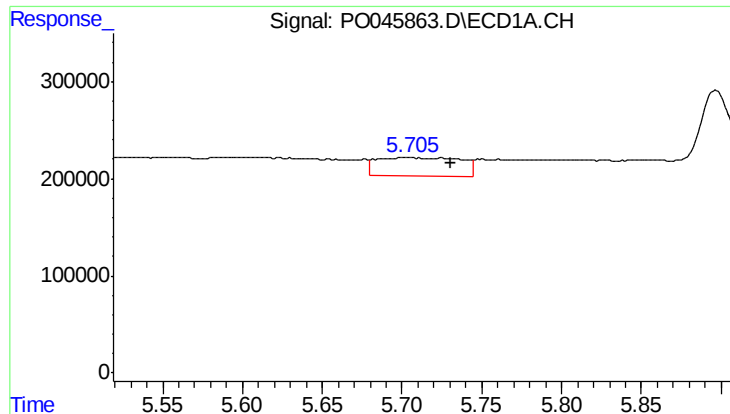
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: -0.035 min
Response: 733813
Conc: 109.16 ng/ml



#4 AR-1016-2

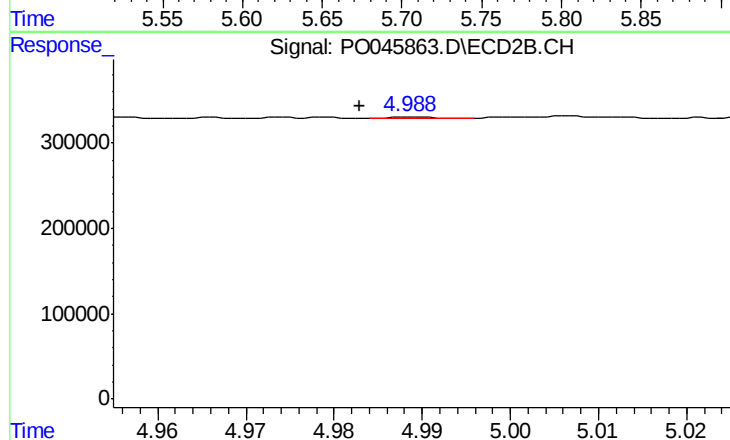
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 15678
Conc: 7.25 ng/ml



#5 AR-1016-3

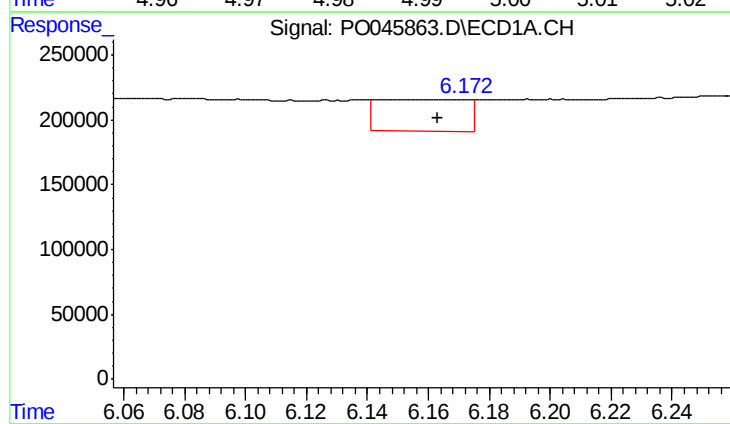
R.T.: 5.704 min
Delta R.T.: -0.026 min
Response: 693947
Conc: 124.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



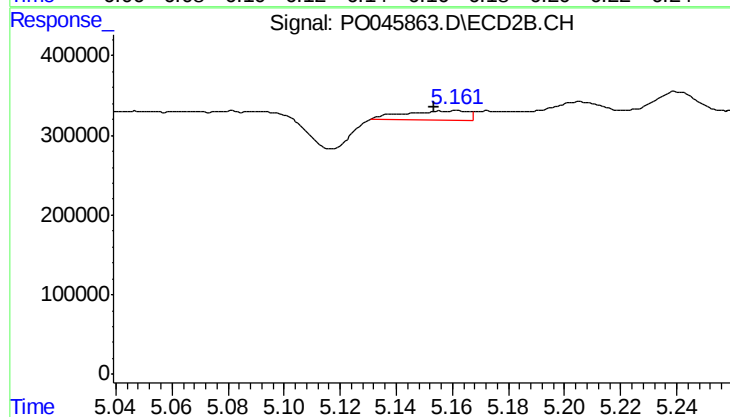
#5 AR-1016-3

R.T.: 4.989 min
Delta R.T.: 0.006 min
Response: 6323
Conc: 2.46 ng/ml



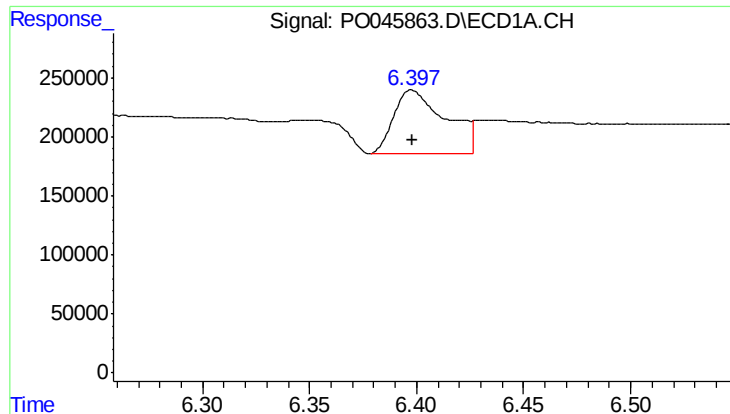
#6 AR-1016-4

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 483386
Conc: 81.98 ng/ml



#6 AR-1016-4

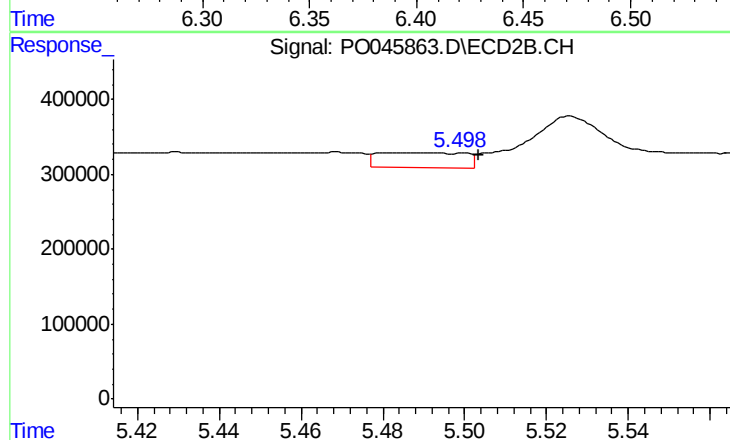
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 191462
Conc: 65.08 ng/ml



#7 AR-1016-5

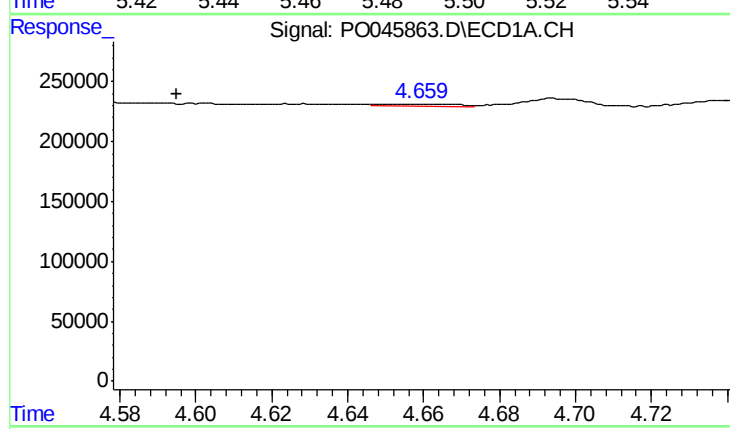
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 903946
Conc: 167.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



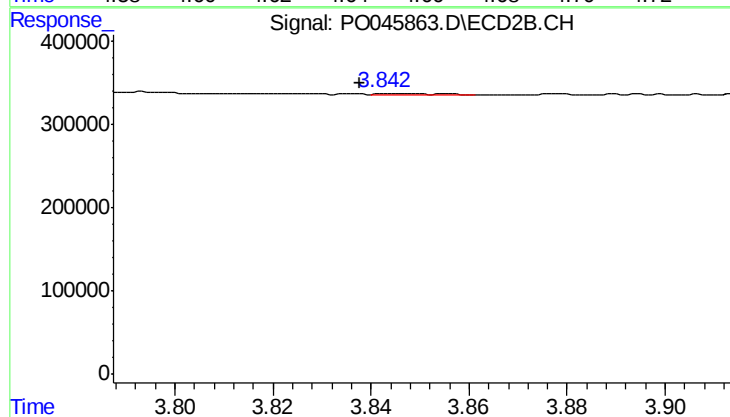
#7 AR-1016-5

R.T.: 5.481 min
Delta R.T.: -0.022 min
Response: 288954
Conc: 105.03 ng/ml



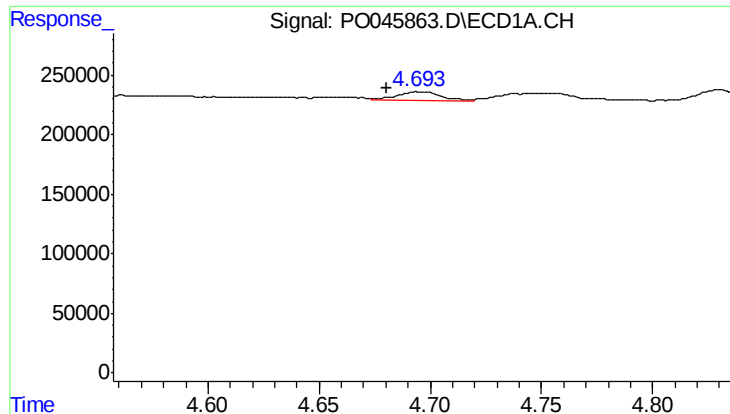
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.064 min
Response: 26596
Conc: 9.99 ng/ml



#8 AR-1221-1

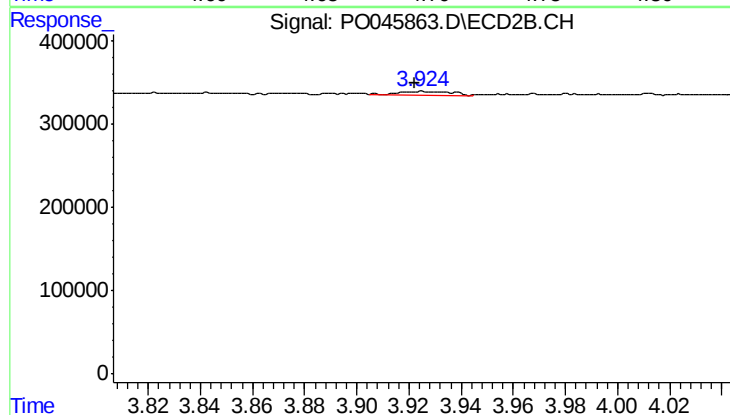
R.T.: 3.843 min
Delta R.T.: 0.006 min
Response: 21743
Conc: 15.03 ng/ml



#9 AR-1221-2

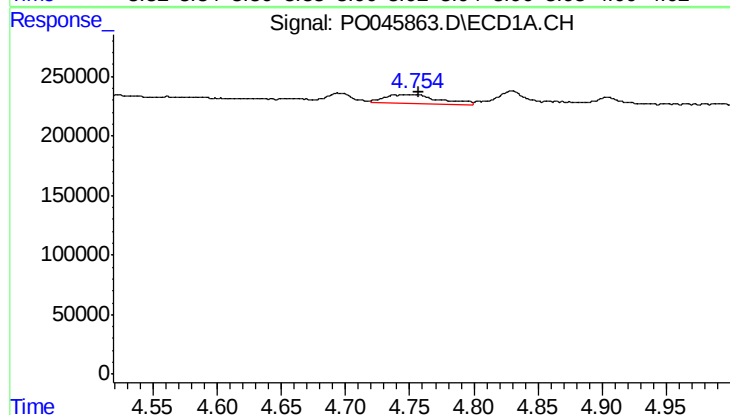
R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 106841
Conc: 53.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



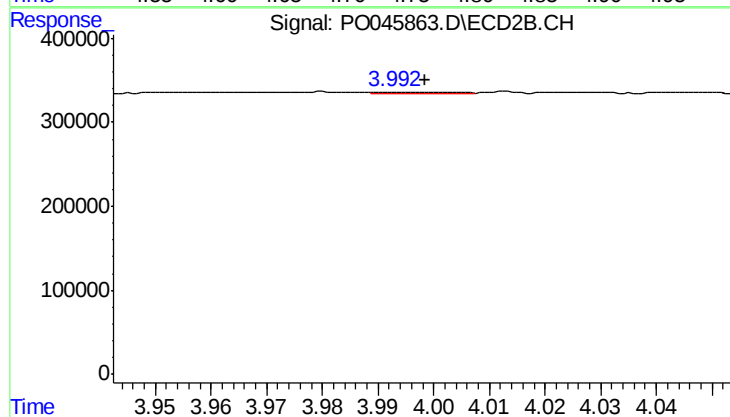
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: 0.003 min
Response: 69125
Conc: 65.98 ng/ml



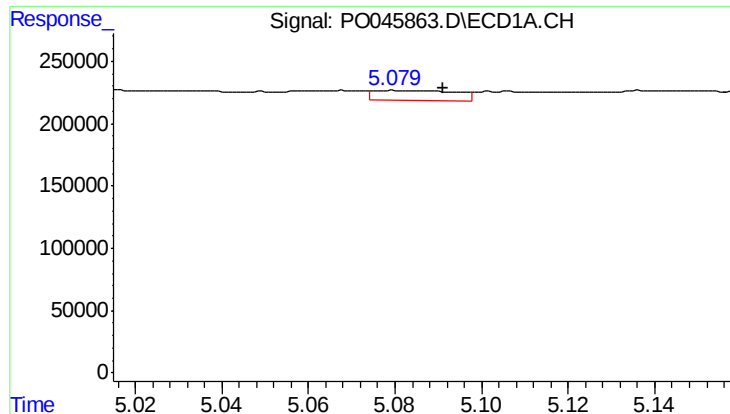
#10 AR-1221-3

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 228410
Conc: 37.32 ng/ml



#10 AR-1221-3

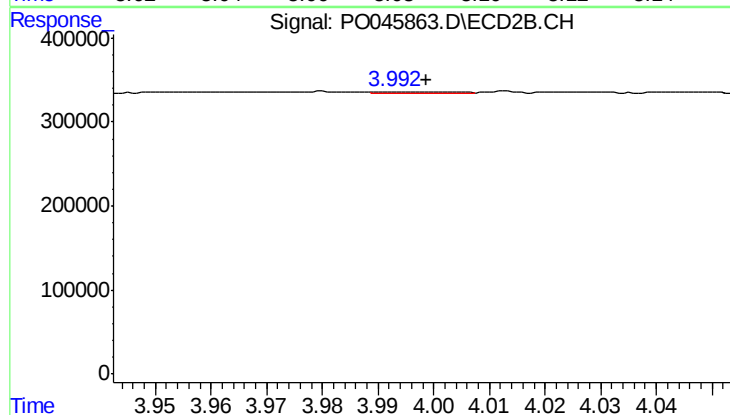
R.T.: 3.993 min
Delta R.T.: -0.005 min
Response: 16863
Conc: 5.30 ng/ml



#11 AR-1232-1

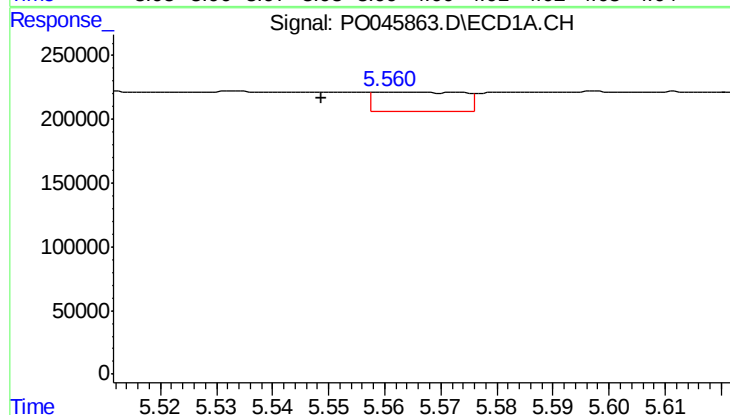
R.T.: 5.079 min
Delta R.T.: -0.012 min
Response: 106581
Conc: 45.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



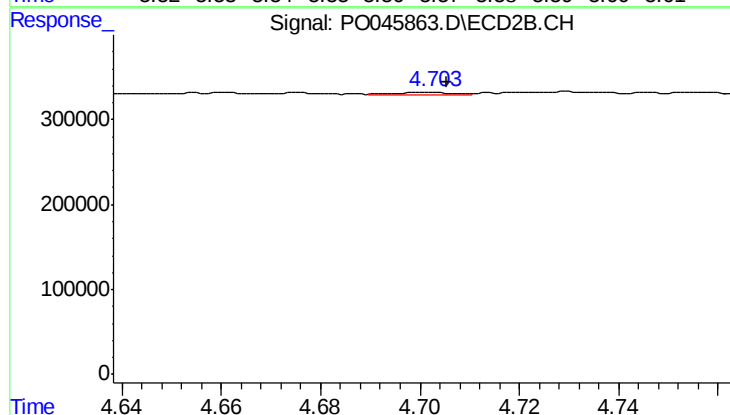
#11 AR-1232-1

R.T.: 3.993 min
Delta R.T.: -0.005 min
Response: 16863
Conc: 7.91 ng/ml



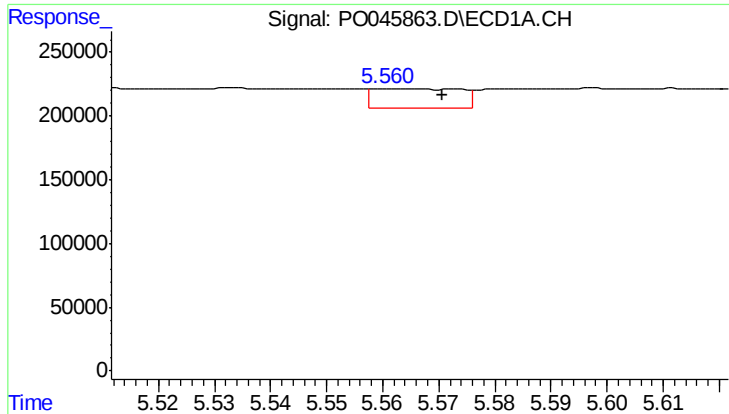
#12 AR-1232-2

R.T.: 5.561 min
Delta R.T.: 0.013 min
Response: 163354
Conc: 47.98 ng/ml



#12 AR-1232-2

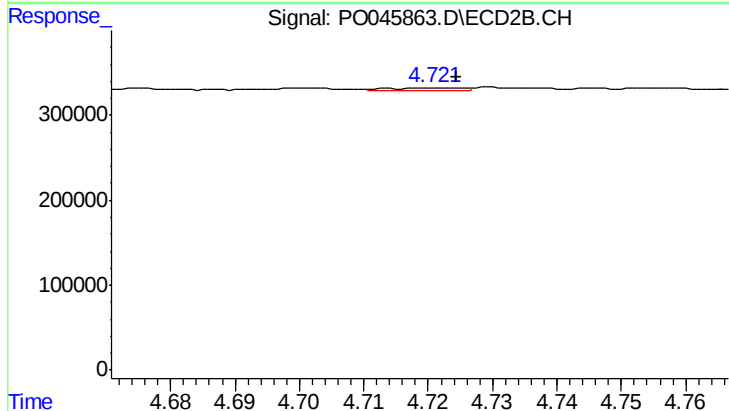
R.T.: 4.702 min
Delta R.T.: -0.003 min
Response: 18069
Conc: 11.19 ng/ml



#13 AR-1232-3

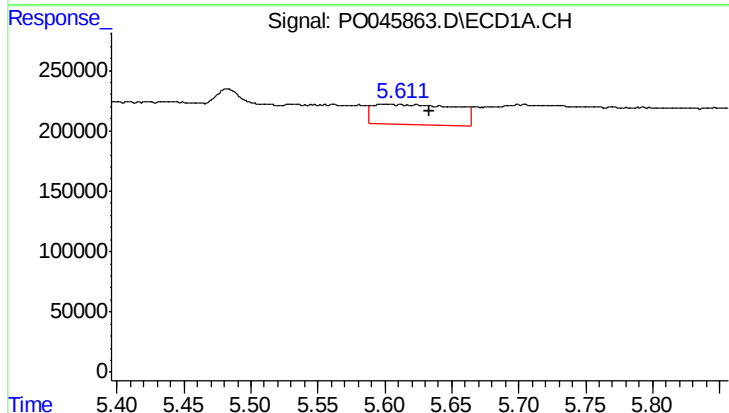
R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 163354
Conc: 33.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



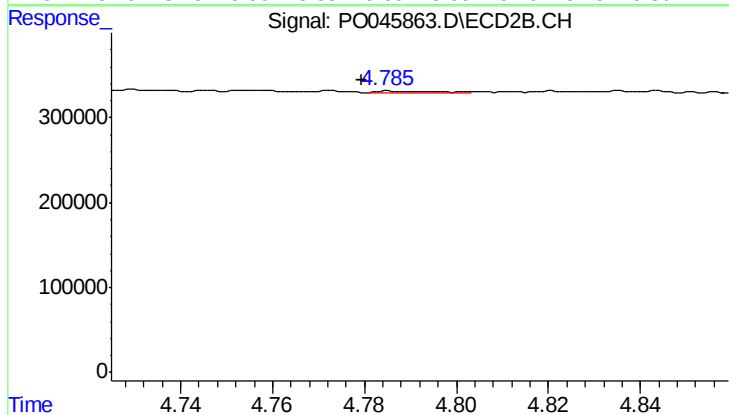
#13 AR-1232-3

R.T.: 4.721 min
Delta R.T.: -0.004 min
Response: 20075
Conc: 8.45 ng/ml



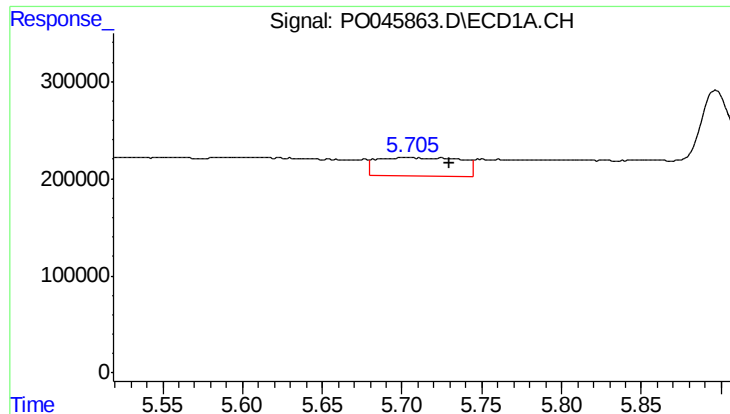
#14 AR-1232-4

R.T.: 5.598 min
Delta R.T.: -0.035 min
Response: 733813
Conc: 229.68 ng/ml



#14 AR-1232-4

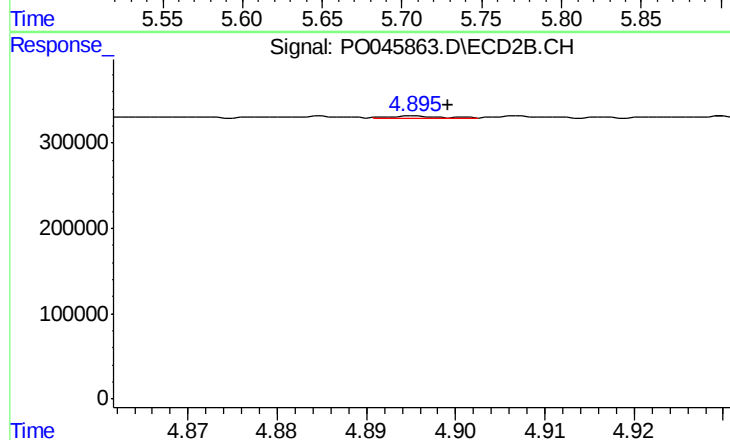
R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 18475
Conc: 11.29 ng/ml



#15 AR-1232-5

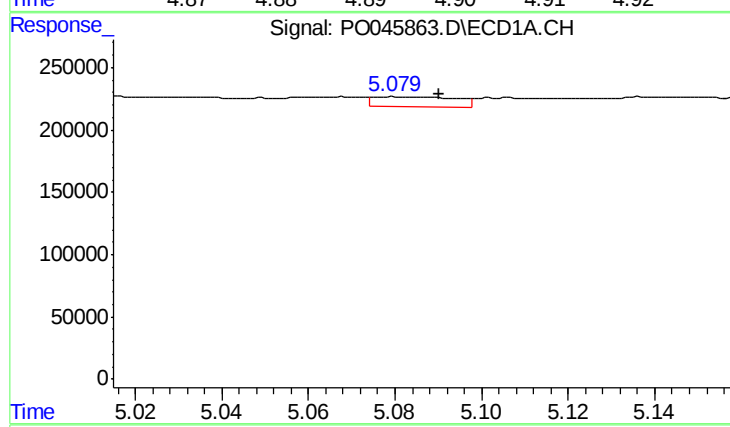
R.T.: 5.704 min
Delta R.T.: -0.025 min
Response: 693947
Conc: 267.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



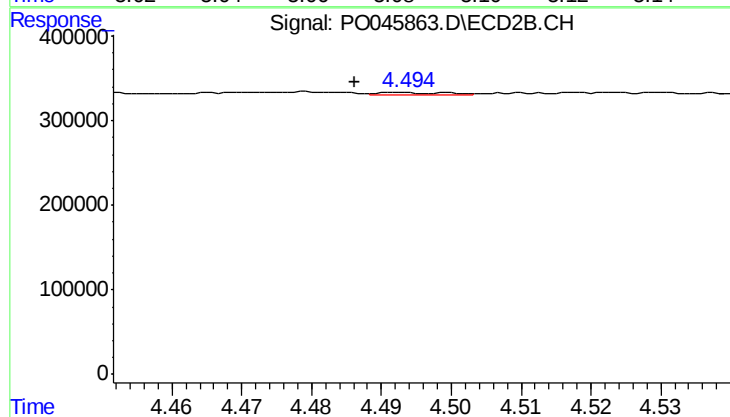
#15 AR-1232-5

R.T.: 4.895 min
Delta R.T.: -0.004 min
Response: 9010
Conc: 7.24 ng/ml



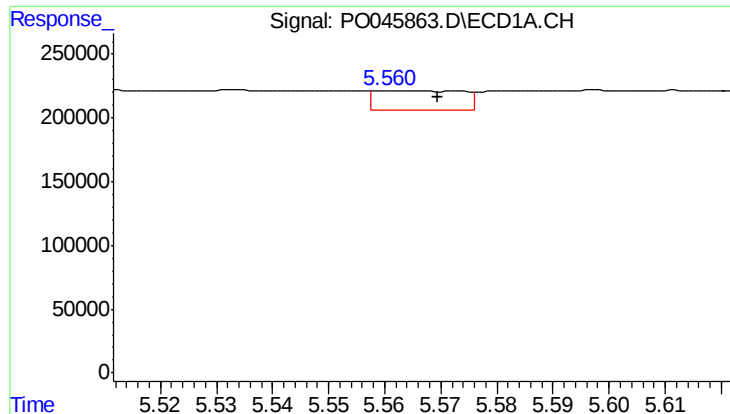
#16 AR-1242-1

R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 106581
Conc: 27.22 ng/ml



#16 AR-1242-1

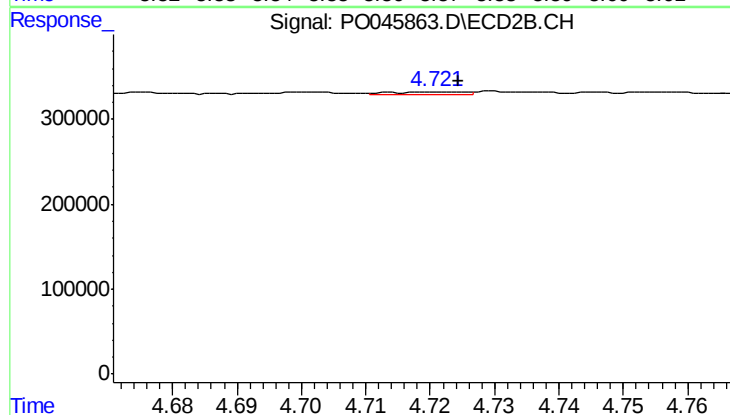
R.T.: 4.493 min
Delta R.T.: 0.007 min
Response: 14200
Conc: 7.00 ng/ml



#17 AR-1242-2

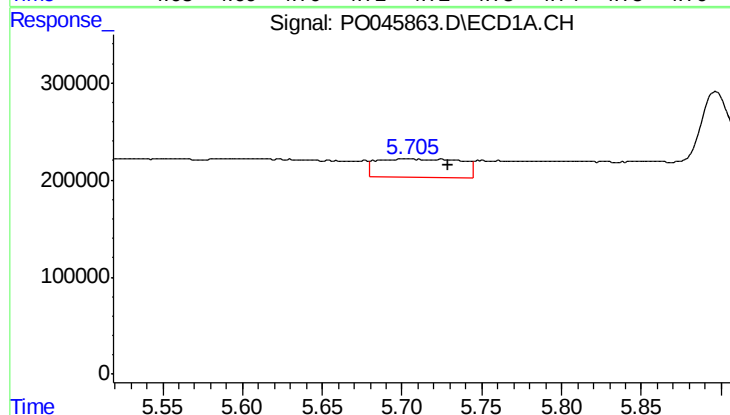
R.T.: 5.561 min
Delta R.T.: -0.008 min
Response: 163354
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



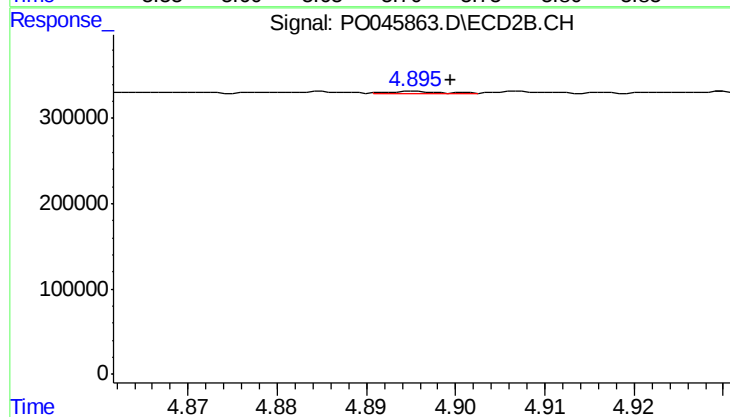
#17 AR-1242-2

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 20075
Conc: 5.35 ng/ml



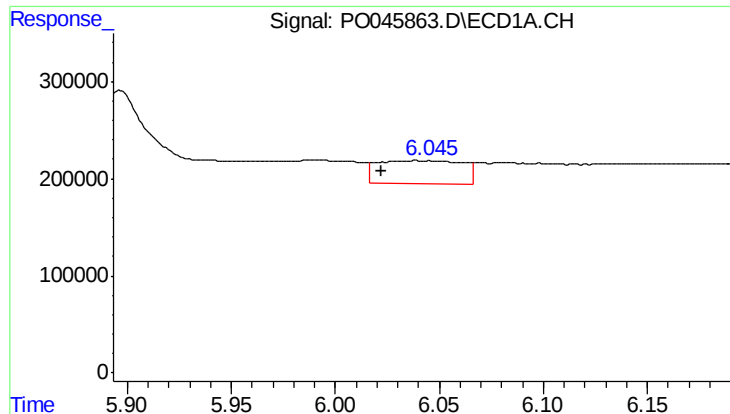
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.025 min
Response: 693947
Conc: 164.22 ng/ml



#18 AR-1242-3

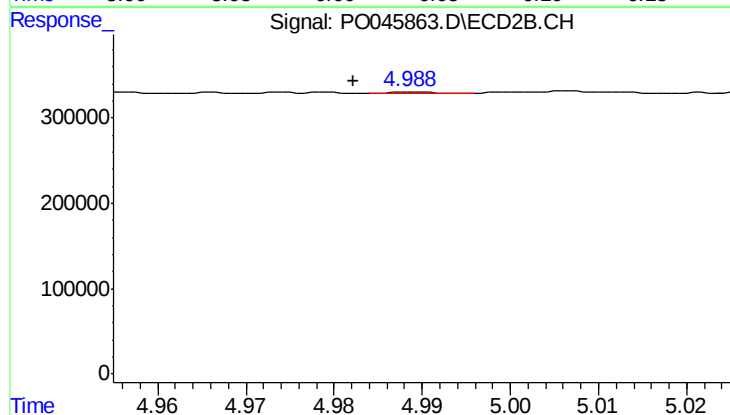
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 9010
Conc: 4.43 ng/ml



#19 AR-1242-4

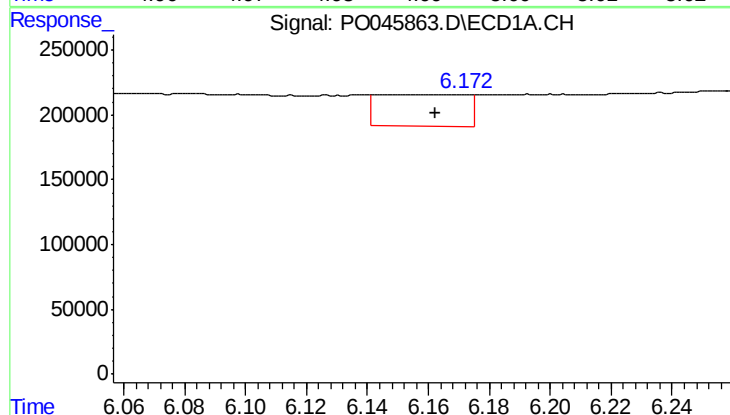
R.T.: 6.039 min
Delta R.T.: 0.016 min
Response: 683501
Conc: 163.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



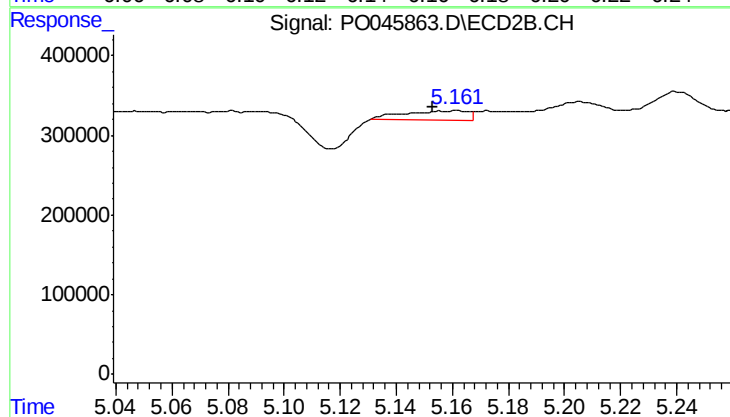
#19 AR-1242-4

R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 6323
Conc: 3.32 ng/ml



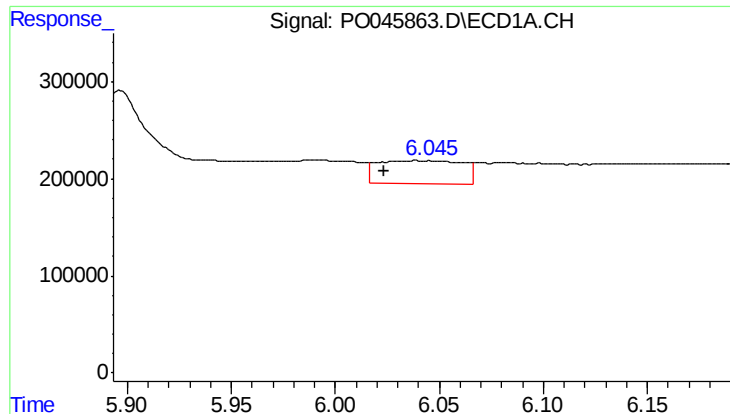
#20 AR-1242-5

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 483386
Conc: 101.23 ng/ml



#20 AR-1242-5

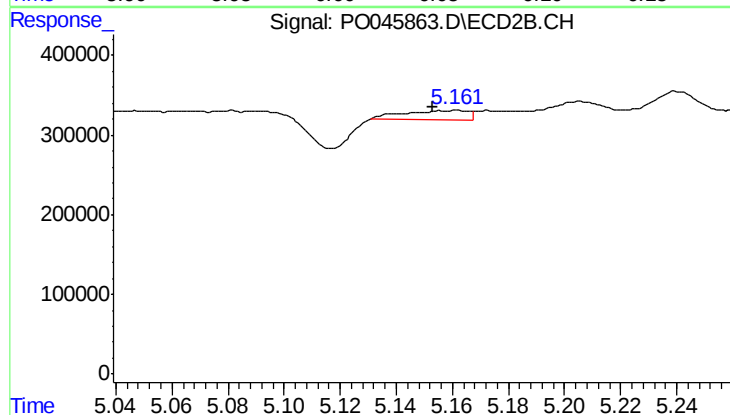
R.T.: 5.162 min
Delta R.T.: 0.008 min
Response: 191462
Conc: 92.47 ng/ml



#21 AR-1248-1

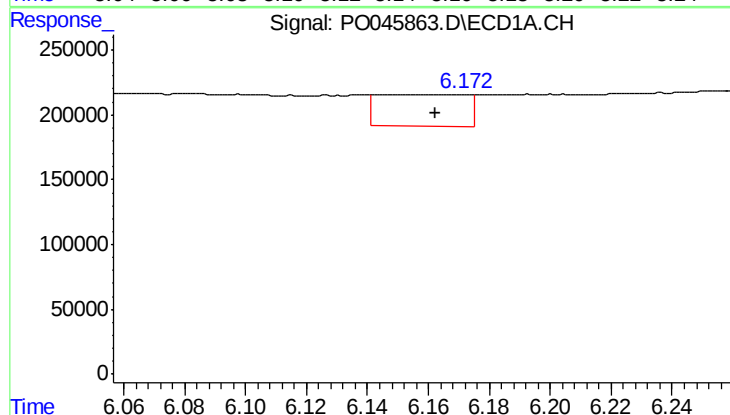
R.T.: 6.039 min
Delta R.T.: 0.016 min
Response: 683501
Conc: 95.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



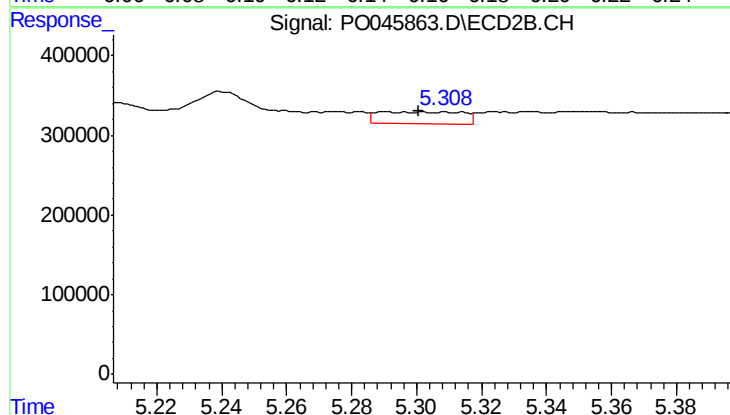
#21 AR-1248-1

R.T.: 5.162 min
Delta R.T.: 0.009 min
Response: 191462
Conc: 52.79 ng/ml



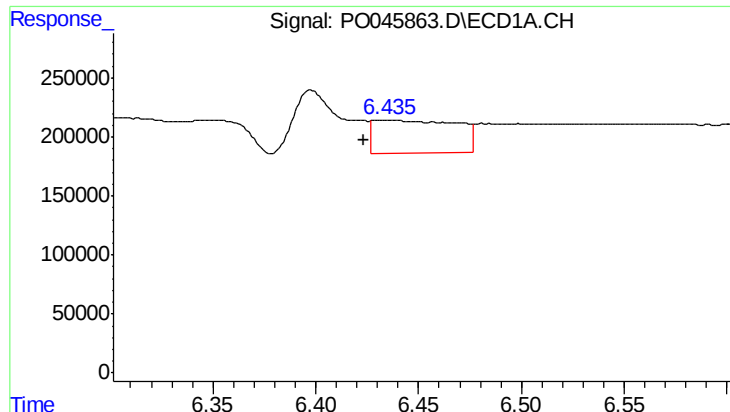
#22 AR-1248-2

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 483386
Conc: 75.85 ng/ml



#22 AR-1248-2

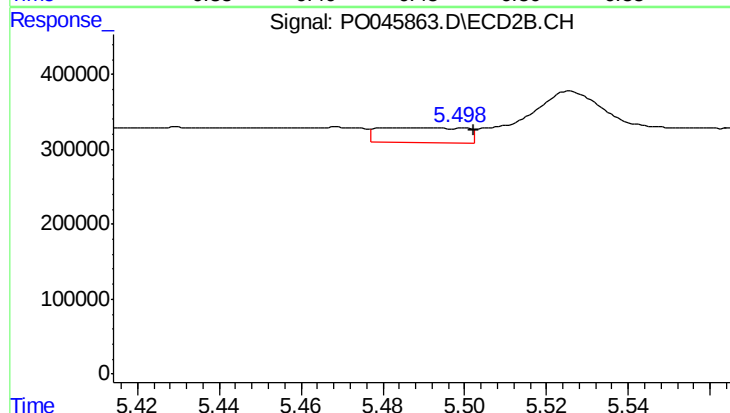
R.T.: 5.290 min
Delta R.T.: -0.010 min
Response: 268990
Conc: 82.07 ng/ml



#23 AR-1248-3

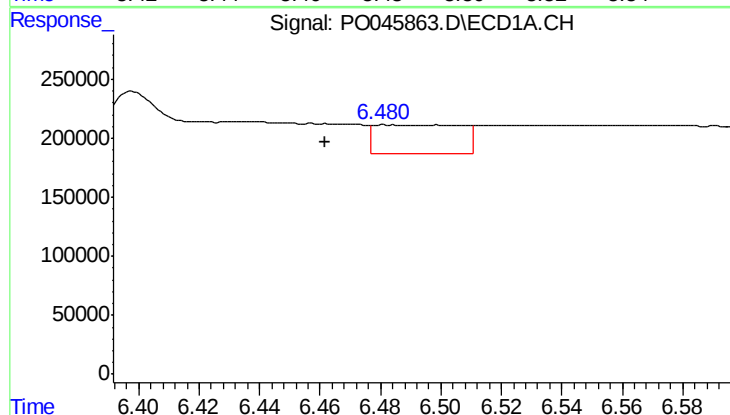
R.T.: 6.436 min
Delta R.T.: 0.012 min
Response: 793095
Conc: 94.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



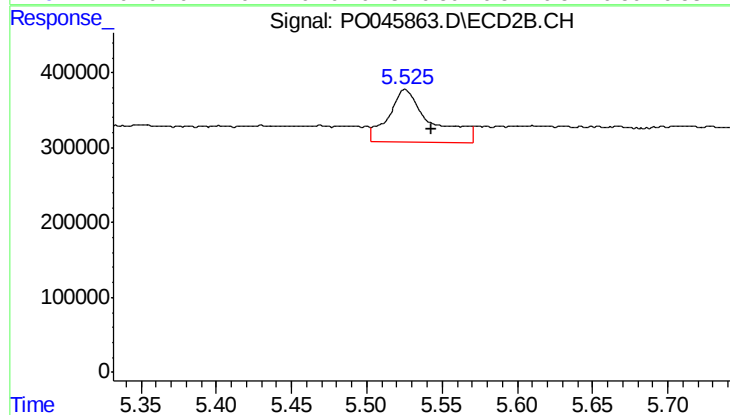
#23 AR-1248-3

R.T.: 5.481 min
Delta R.T.: -0.021 min
Response: 288954
Conc: 55.12 ng/ml



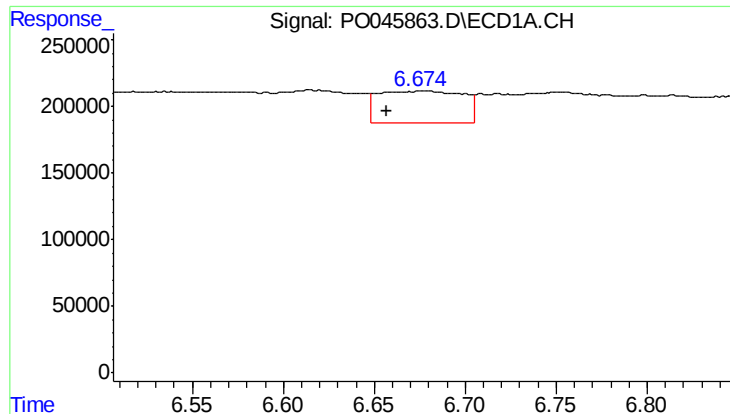
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: 0.019 min
Response: 503000
Conc: 61.41 ng/ml



#24 AR-1248-4

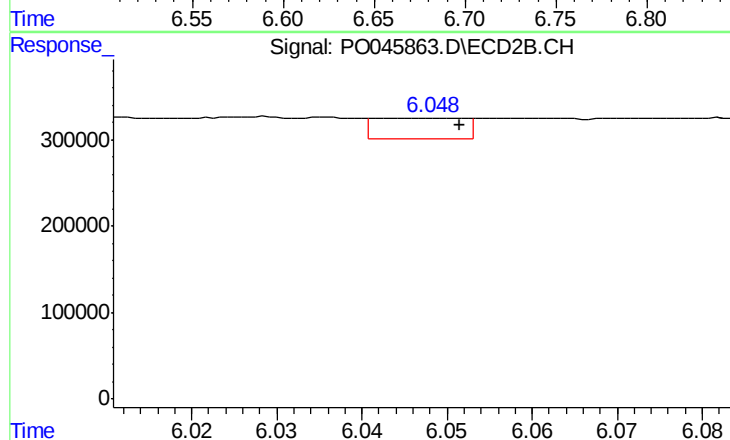
R.T.: 5.526 min
Delta R.T.: -0.018 min
Response: 1369805
Conc: 354.07 ng/ml



#25 AR-1248-5

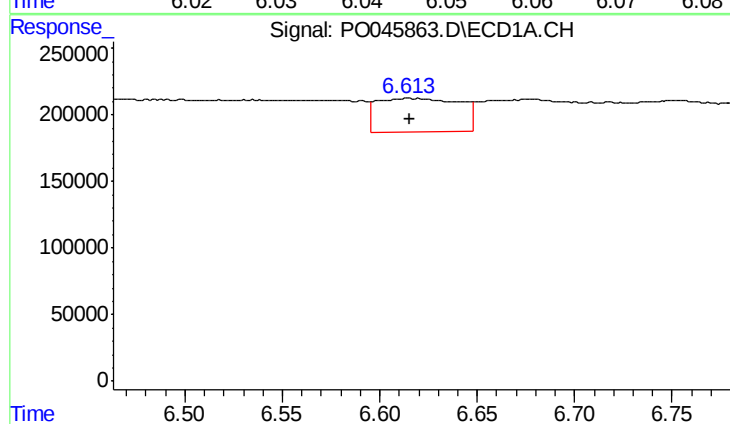
R.T.: 6.675 min
Delta R.T.: 0.018 min
Response: 783418
Conc: 140.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



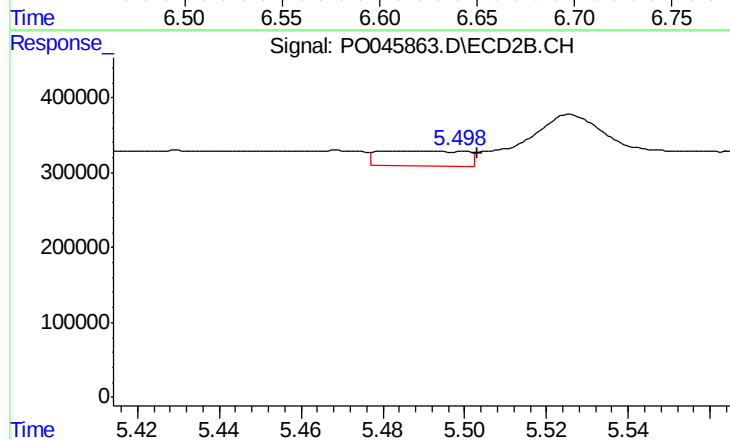
#25 AR-1248-5

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 173741
Conc: 65.33 ng/ml



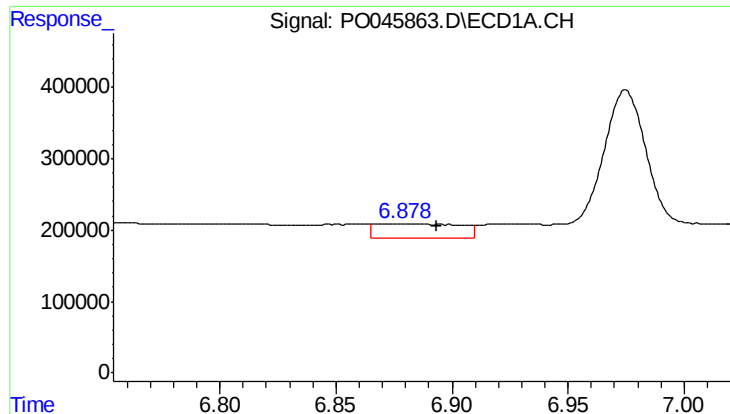
#26 AR-1254-1

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 752967
Conc: 55.09 ng/ml



#26 AR-1254-1

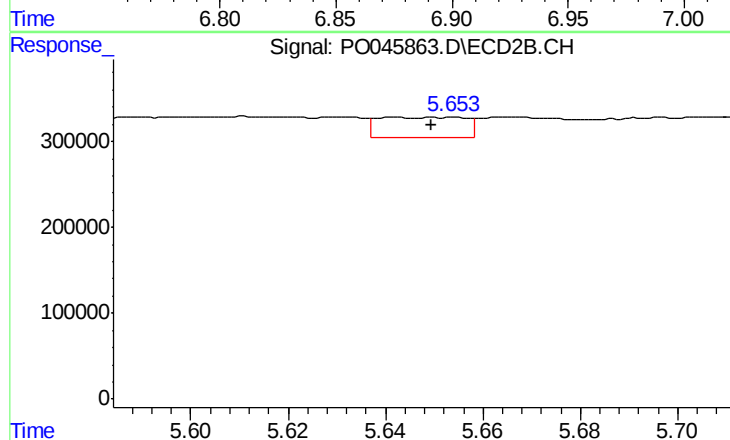
R.T.: 5.481 min
Delta R.T.: -0.022 min
Response: 288954
Conc: 48.23 ng/ml



#27 AR-1254-2

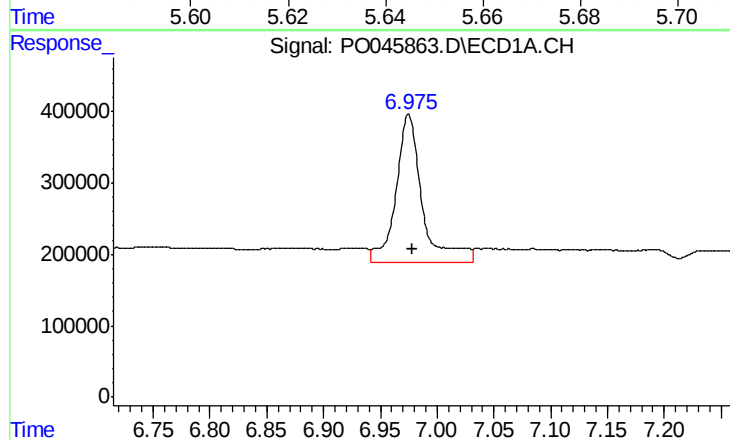
R.T.: 6.879 min
Delta R.T.: -0.015 min
Response: 527704
Conc: 62.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



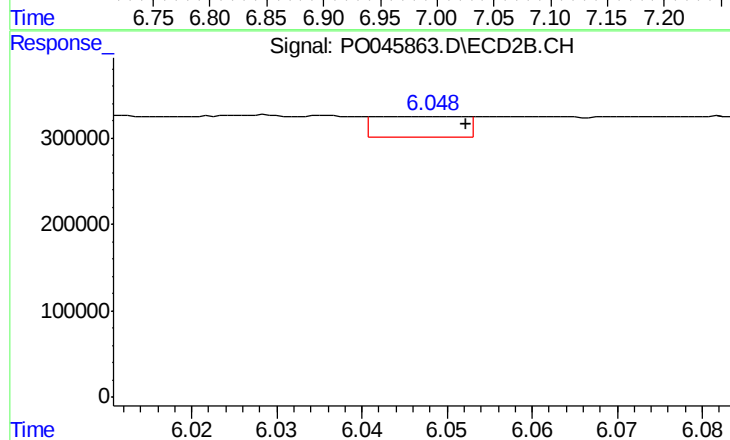
#27 AR-1254-2

R.T.: 5.642 min
Delta R.T.: -0.007 min
Response: 296383
Conc: 56.04 ng/ml



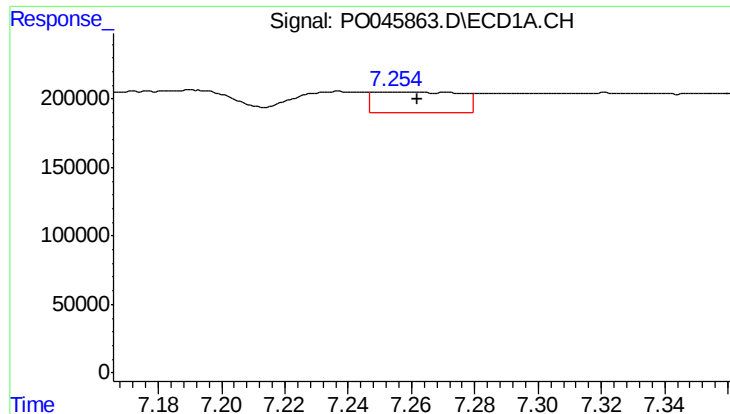
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 3361865
Conc: 225.29 ng/ml



#28 AR-1254-3

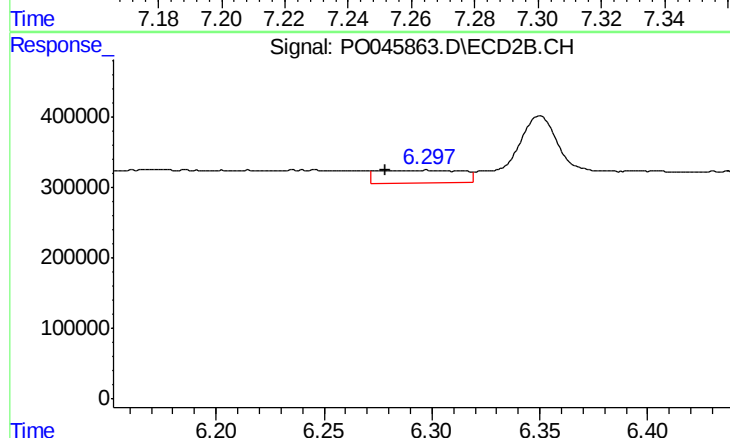
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 173741
Conc: 20.37 ng/ml



#29 AR-1254-4

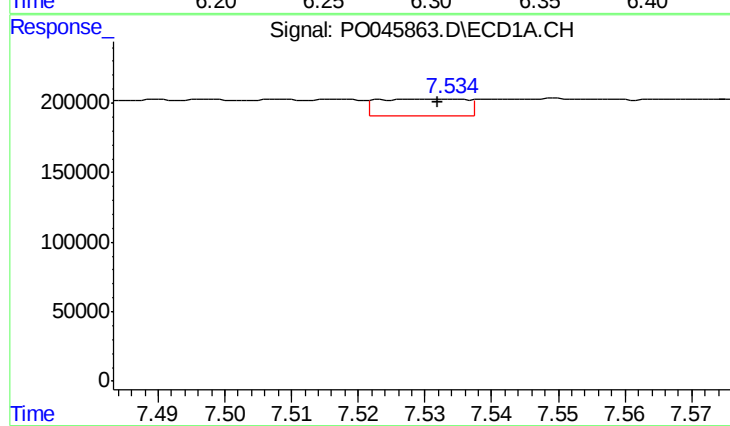
R.T.: 7.254 min
Delta R.T.: -0.008 min
Response: 289994
Conc: 25.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



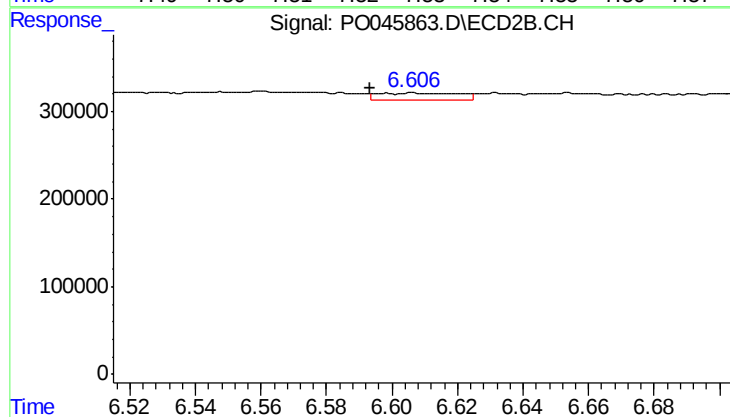
#29 AR-1254-4

R.T.: 6.297 min
Delta R.T.: 0.019 min
Response: 487065
Conc: 85.65 ng/ml



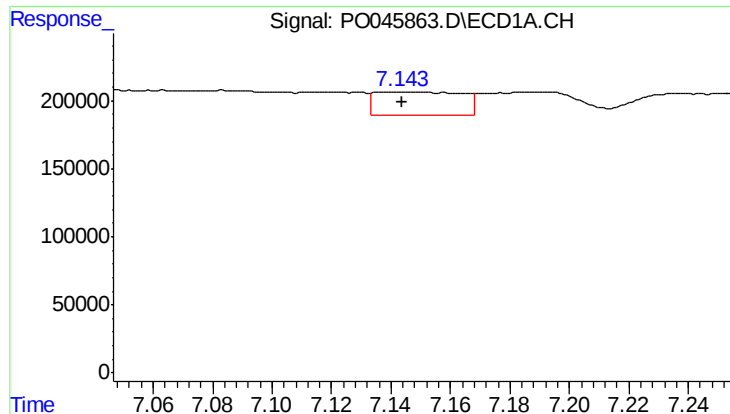
#30 AR-1254-5

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 105477
Conc: 12.32 ng/ml



#30 AR-1254-5

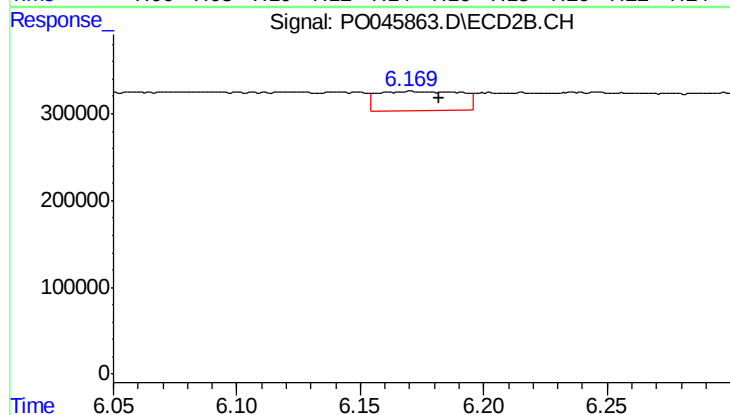
R.T.: 6.606 min
Delta R.T.: 0.013 min
Response: 141847
Conc: 35.31 ng/ml



#31 AR-1260-1

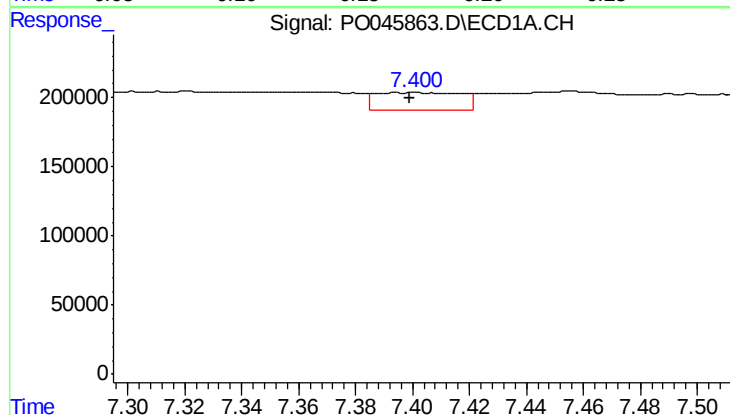
R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 341348
Conc: 32.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



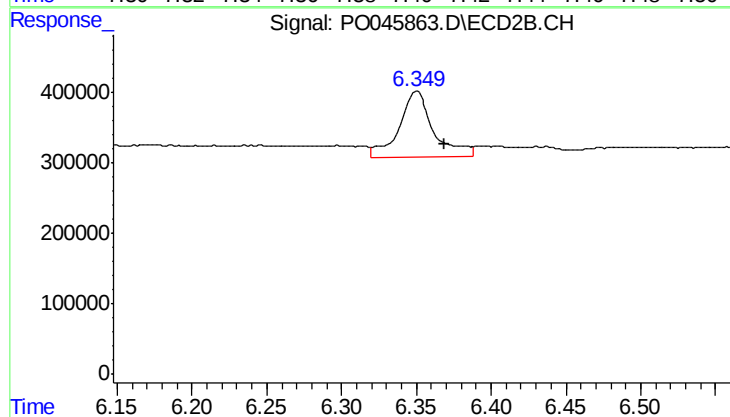
#31 AR-1260-1

R.T.: 6.170 min
Delta R.T.: -0.012 min
Response: 514021
Conc: 92.65 ng/ml



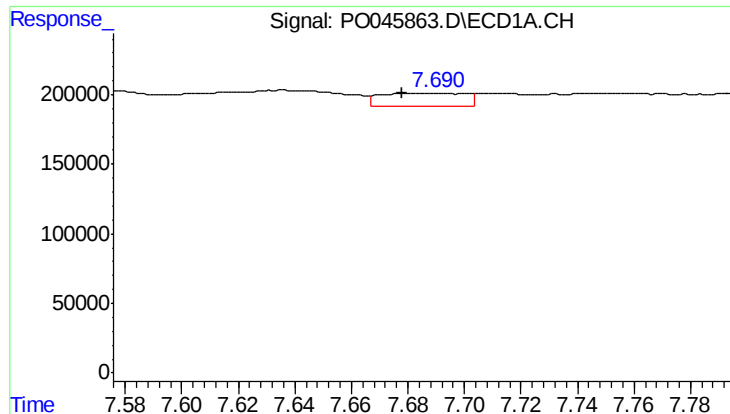
#32 AR-1260-2

R.T.: 7.401 min
Delta R.T.: 0.002 min
Response: 273235
Conc: 21.70 ng/ml



#32 AR-1260-2

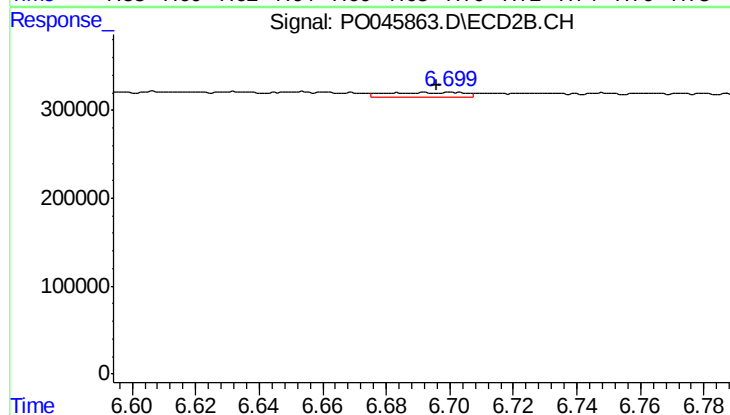
R.T.: 6.350 min
Delta R.T.: -0.018 min
Response: 1525978
Conc: 219.81 ng/ml



#33 AR-1260-3

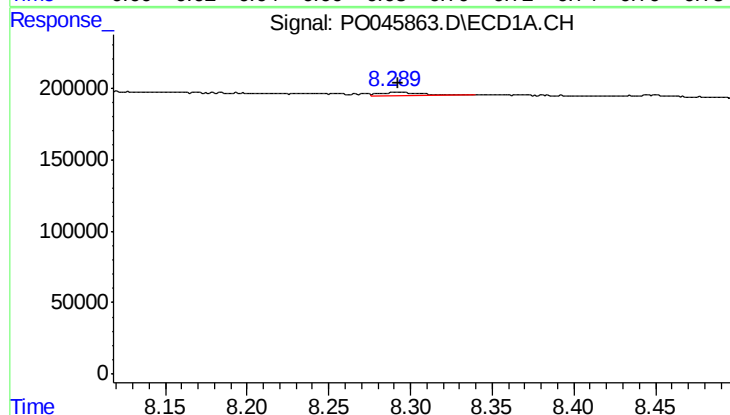
R.T.: 7.689 min
Delta R.T.: 0.011 min
Response: 187102
Conc: 12.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



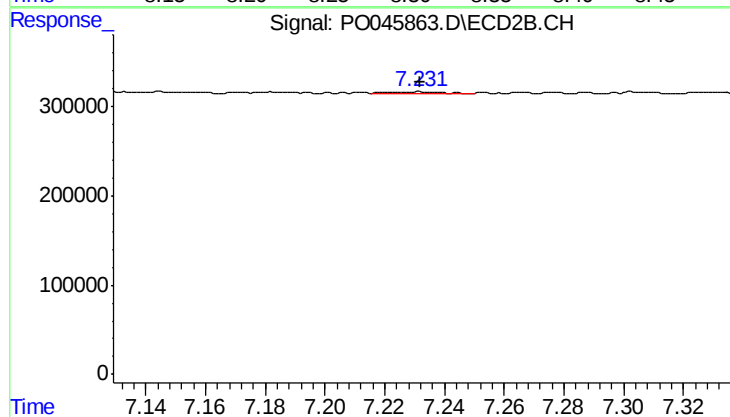
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: 0.004 min
Response: 99866
Conc: 13.79 ng/ml



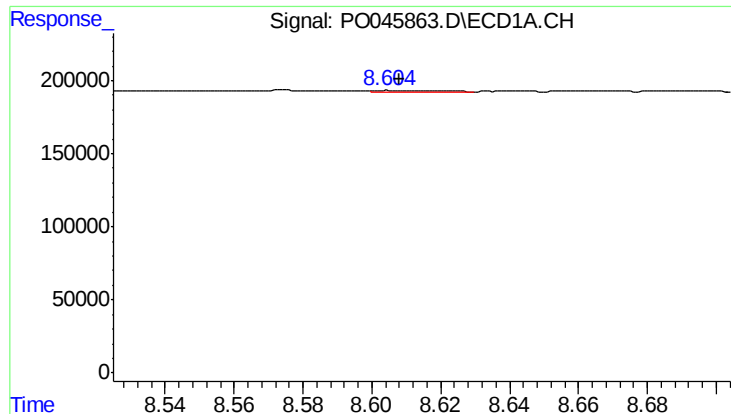
#34 AR-1260-4

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 42072
Conc: 2.01 ng/ml



#34 AR-1260-4

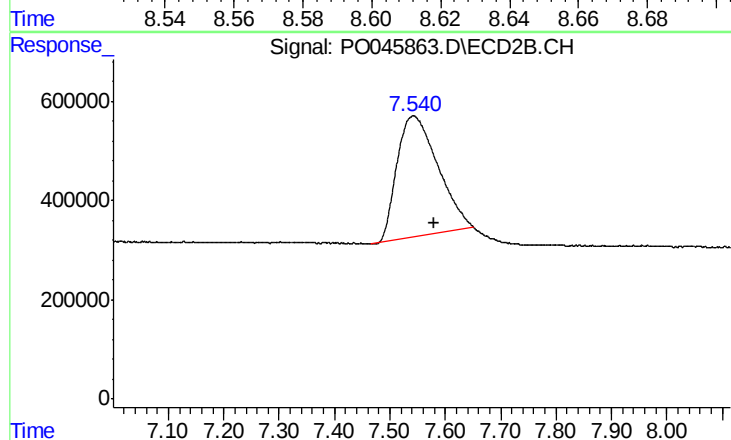
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 33703
Conc: 3.02 ng/ml



#35 AR-1260-5

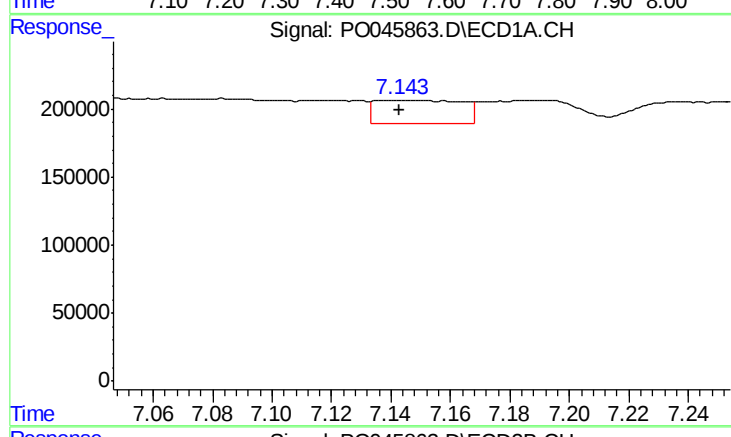
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 10234
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



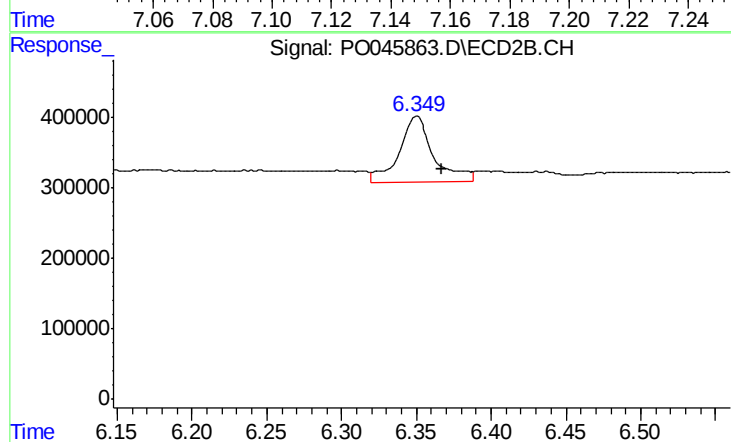
#35 AR-1260-5

R.T.: 7.543 min
Delta R.T.: -0.036 min
Response: 12389903
Conc: 1552.37 ng/ml



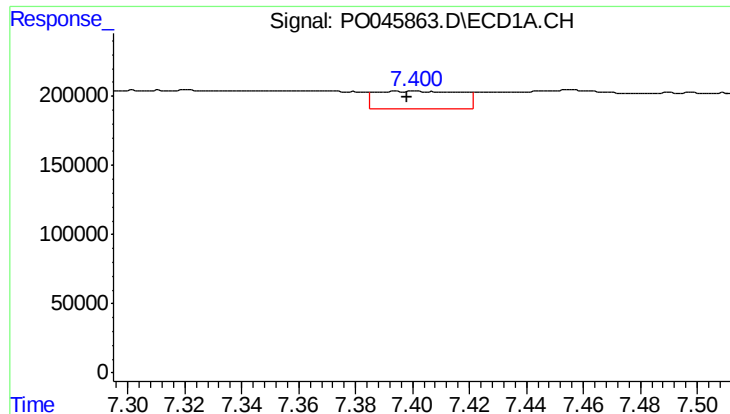
#36 AR-1262-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 341348
Conc: 34.25 ng/ml



#36 AR-1262-1

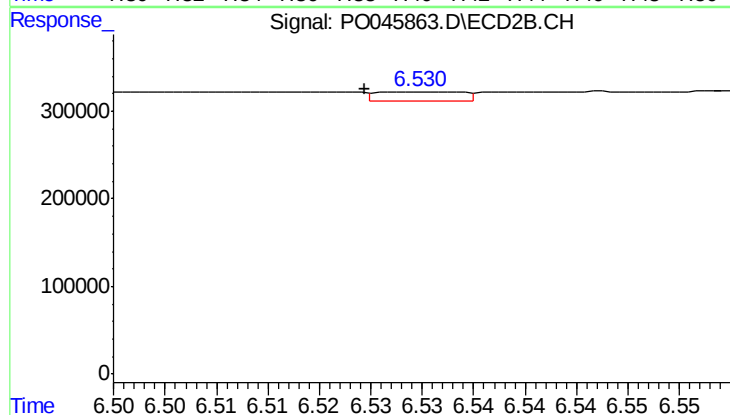
R.T.: 6.350 min
Delta R.T.: -0.017 min
Response: 1525978
Conc: 254.59 ng/ml



#37 AR-1262-2

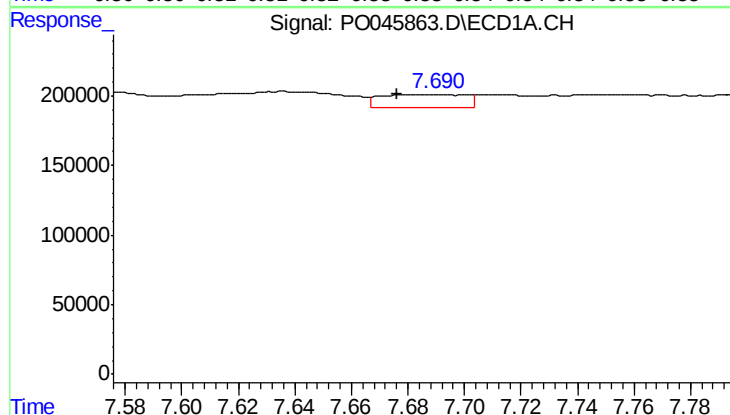
R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 273235
Conc: 23.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



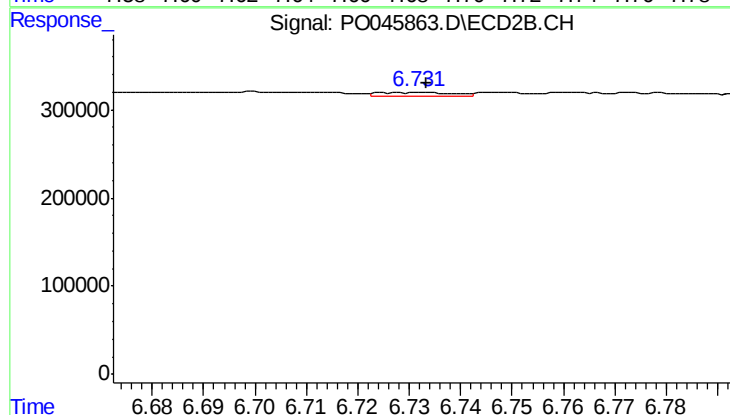
#37 AR-1262-2

R.T.: 6.529 min
Delta R.T.: 0.005 min
Response: 61579
Conc: 10.59 ng/ml



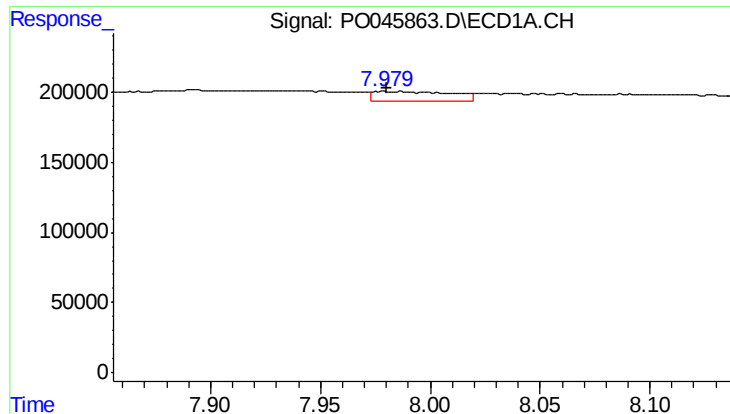
#38 AR-1262-3

R.T.: 7.689 min
Delta R.T.: 0.013 min
Response: 187102
Conc: 17.44 ng/ml



#38 AR-1262-3

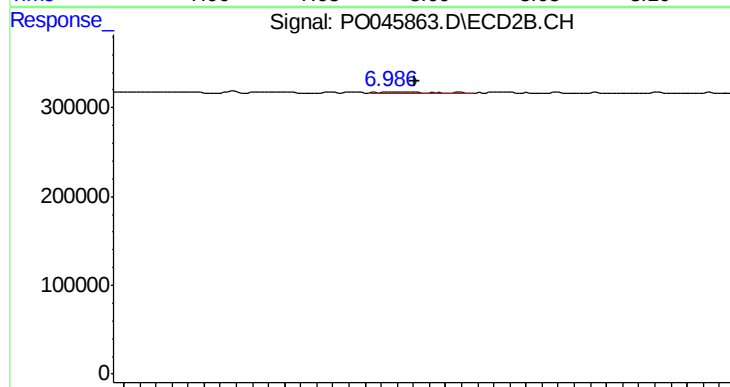
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 42816
Conc: 5.37 ng/ml



#39 AR-1262-4

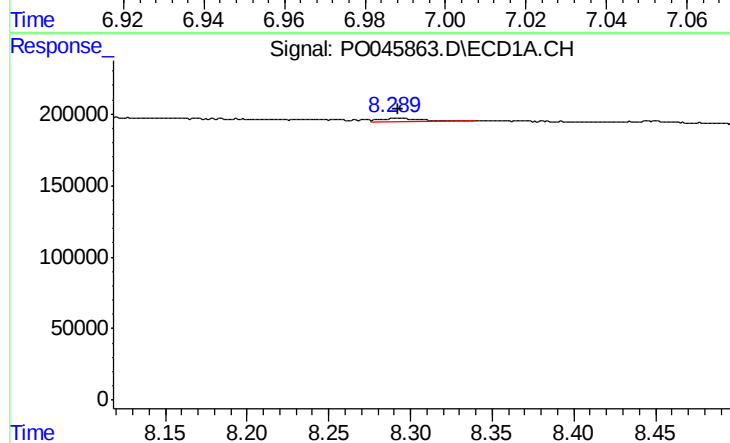
R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 170269
Conc: 11.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



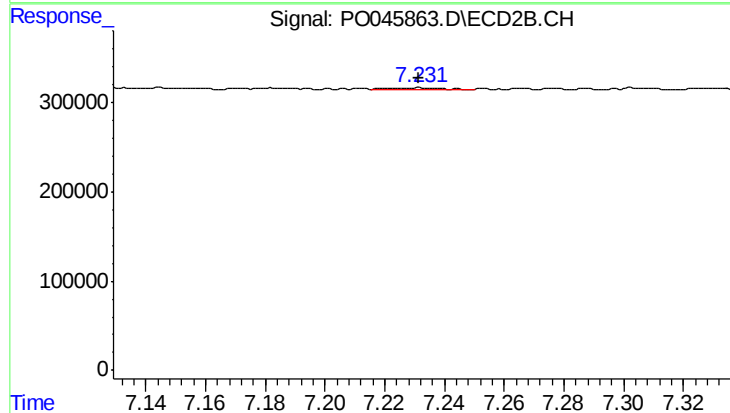
#39 AR-1262-4

R.T.: 6.987 min
Delta R.T.: -0.006 min
Response: 16519
Conc: 2.27 ng/ml



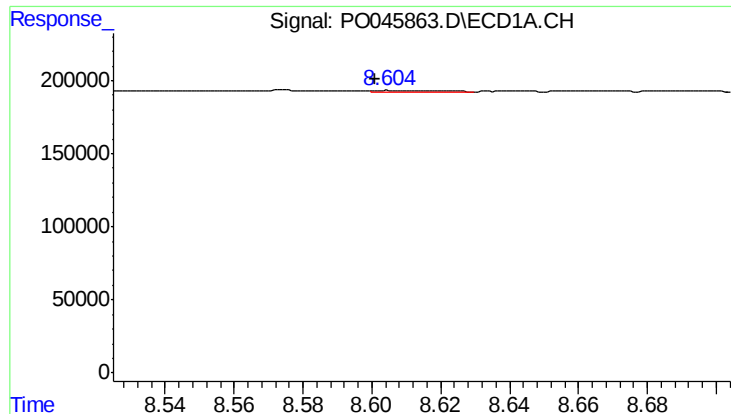
#40 AR-1262-5

R.T.: 8.290 min
Delta R.T.: -0.003 min
Response: 42072
Conc: 1.56 ng/ml



#40 AR-1262-5

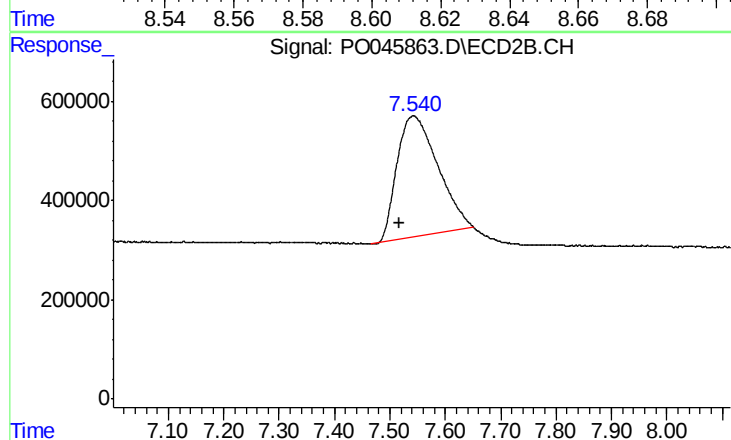
R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 33703
Conc: 2.48 ng/ml



#41 AR-1268-1

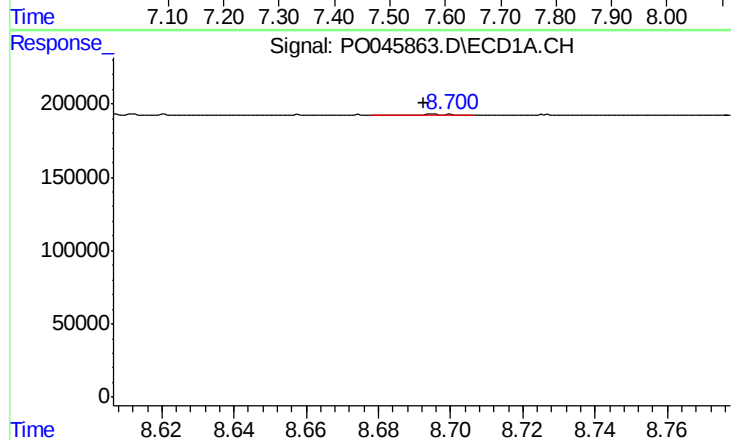
R.T.: 8.605 min
Delta R.T.: 0.004 min
Response: 10234
Conc: 0.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



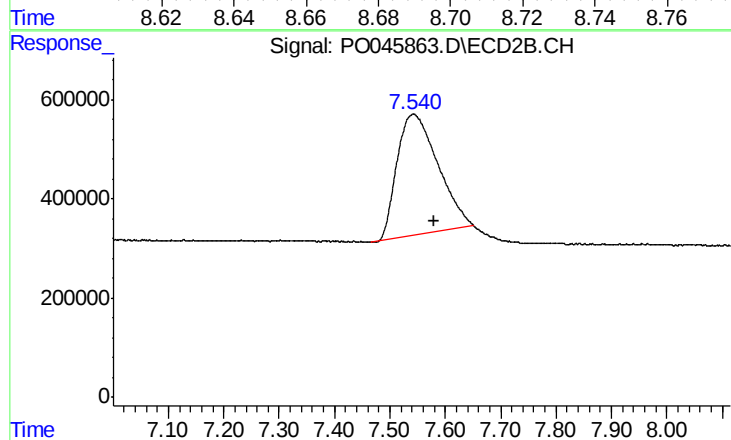
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: 0.026 min
Response: 12389903
Conc: 969.36 ng/ml



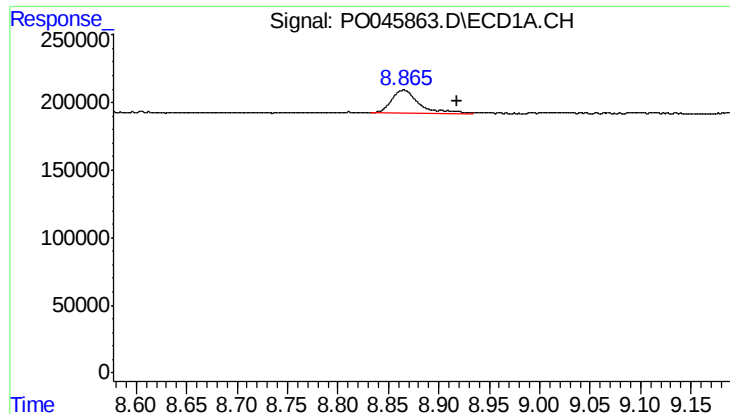
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.002 min
Response: 9182
Conc: 0.36 ng/ml



#42 AR-1268-2

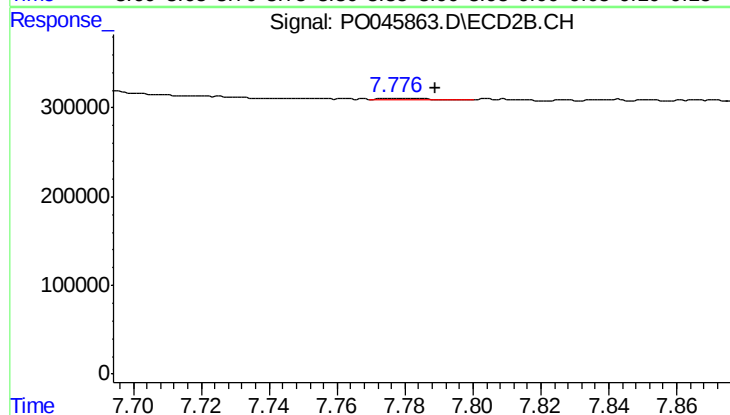
R.T.: 7.543 min
Delta R.T.: -0.037 min
Response: 12389903
Conc: 1070.45 ng/ml



#43 AR-1268-3

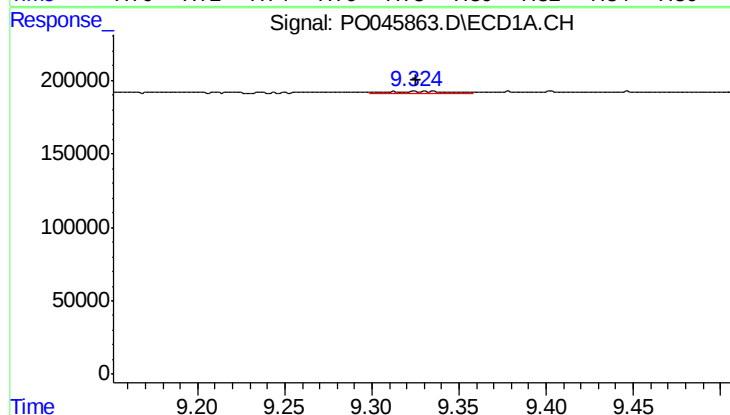
R.T.: 8.865 min
Delta R.T.: -0.052 min
Response: 326450
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



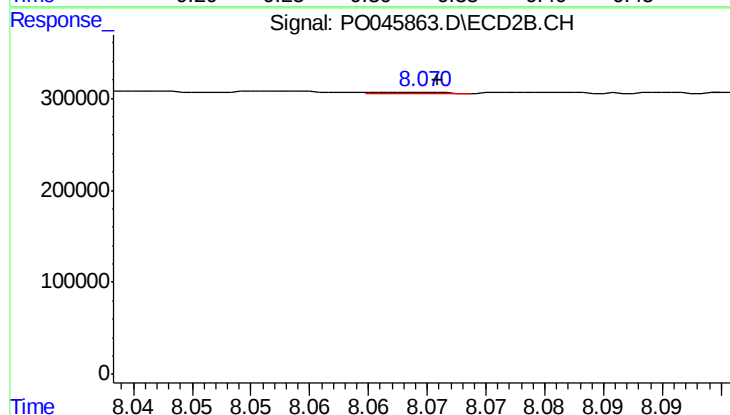
#43 AR-1268-3

R.T.: 7.775 min
Delta R.T.: -0.013 min
Response: 16924
Conc: 1.72 ng/ml



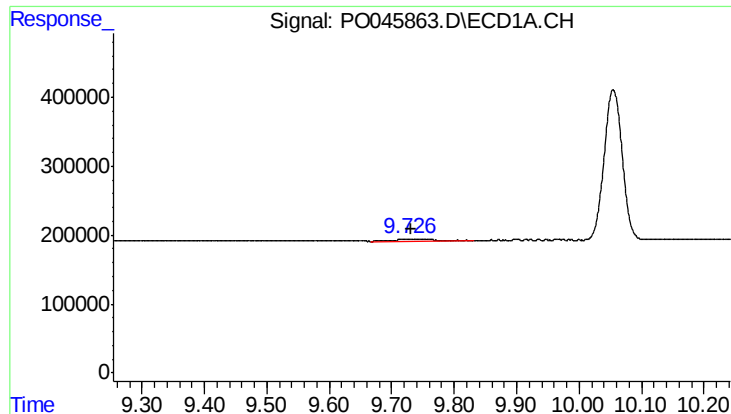
#44 AR-1268-4

R.T.: 9.334 min
Delta R.T.: 0.009 min
Response: 36274
Conc: 3.77 ng/ml



#44 AR-1268-4

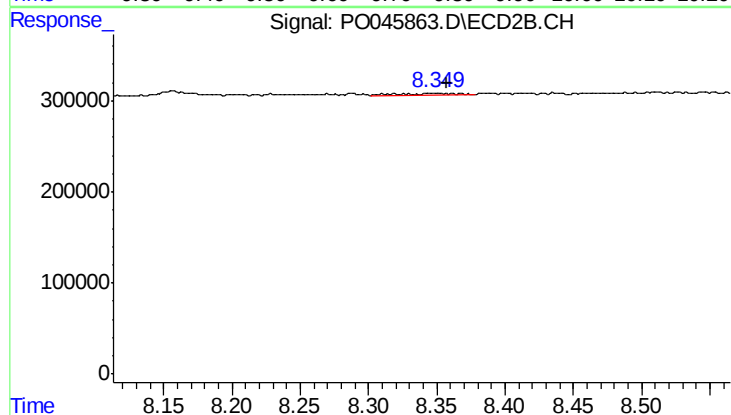
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 5848
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: -0.007 min
Response: 144104
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: -0.008 min
Response: 65370
Conc: 2.59 ng/ml