

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082018\
 Data File : P0048306.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2018 19:16
 Operator : SM/SJ
 Sample : J4525-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:06:26 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...	4.386	3.627	4440740	4389579	21.995	17.864
2) SA Decachlor...	10.068	8.607	2516374	2280789	15.428	14.510
Target Compounds						
3) L1 AR-1016-1	5.291	4.537	98038	886337	20.525	155.034 #
4) L1 AR-1016-2	5.651	4.910	44075	206713	7.487	39.370 #
5) L1 AR-1016-3	5.737	4.966	121606	185103	24.521	42.156 #
6) L1 AR-1016-4	6.058	5.022	228652	511565	49.158	98.654 #
7) L1 AR-1016-5	6.171	5.183	105977	518054	20.329	88.321 #
8) L2 AR-1221-1	4.594	3.863	151303	-48107	68.417	N.D. #
9) L2 AR-1221-2	4.708	3.944	210983	280209	129.026	154.465
10) L2 AR-1221-3	4.772	4.014	732413	307276	141.863	53.156 #
11) L3 AR-1232-1	5.099	4.296	142430	561673	66.230	238.834 #
12) L3 AR-1232-2	5.554	4.723	120599	316043	40.986	103.421 #
13) L3 AR-1232-3	5.601	4.751	93418	338611	21.744	73.327 #
14) L3 AR-1232-4	5.651	4.802	44075	391847	15.924	126.755 #
15) L3 AR-1232-5	5.737	4.966	121606	185103	54.455	103.425 #
16) L4 AR-1242-1	5.601	4.751	93418	338611	12.710	42.283 #
17) L4 AR-1242-2	5.651	4.910	44075	206713	9.523	50.177 #
18) L4 AR-1242-3	5.737	5.022	121606	511565	31.651	121.981 #
19) L4 AR-1242-4	6.058	5.183	228652	518054	59.479	109.705 #
20) L4 AR-1242-5	6.171	5.343	105977	501177	24.758	129.446 #
21) L5 AR-1248-1	6.058	5.183	228652	518054	36.566	69.442 #
22) L5 AR-1248-2	6.171	5.343	105977	501177	19.454	93.678 #
23) L5 AR-1248-3	6.407	5.532	1749566	2787581	248.612	280.147
24) L5 AR-1248-4	6.493	5.606	13153	845079	1.959	120.585 #
25) L5 AR-1248-5	6.634	6.096	137911	3115920	19.485	653.812 #
26) L6 AR-1254-1	6.634	5.532	137911	2787581	11.278	226.540 #
27) L6 AR-1254-2	6.923	5.653	674150	579297	90.395	55.649 #
28) L6 AR-1254-3	6.998	6.096	2733955	3115920	209.637	179.536
29) L6 AR-1254-4	7.282	6.309	1988901	527899	204.065	48.720 #
30) L6 AR-1254-5	7.563	6.649	267009	216362	36.142	28.291
31) L7 AR-1260-1	7.177	6.197	932405	1807621	99.435	163.585 #
32) L7 AR-1260-2	7.423	6.406	1010262	248759	90.597	18.553 #
33) L7 AR-1260-3	7.701	6.717	258444	211722	20.087	14.563 #
34) L7 AR-1260-4	8.318	7.268	406379	122519	22.846	5.568 #
35) L7 AR-1260-5	8.643	7.545	64284	8434990	5.629	540.717 #
36) L8 AR-1262-1	7.177	6.406	932405	248759	112.548	21.940 #
37) L8 AR-1262-2	7.423	6.535	1010262	82159	104.240	7.281 #
38) L8 AR-1262-3	7.770	6.752	127349	163482	10.377	10.832

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082018\
 Data File : P0048306.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2018 19:16
 Operator : SM/SJ
 Sample : J4525-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

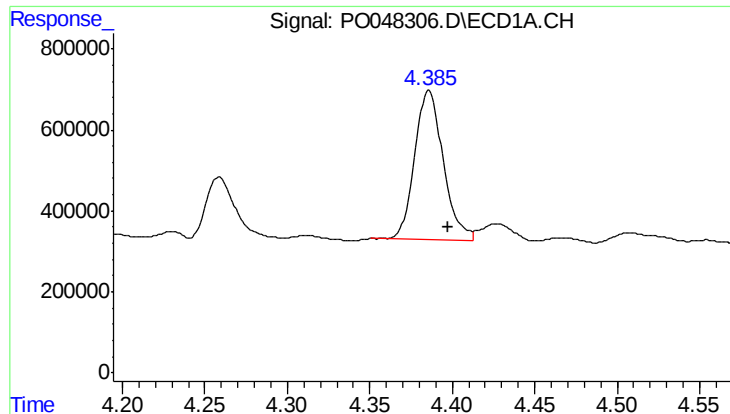
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:06:26 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	ng/ml	ng/ml
39) L8	AR-1262-4	8.031	7.047	122221	281439	10.379	21.373 #
40) L8	AR-1262-5	8.318	7.268	406379	122519	18.914	4.744 #
41) L9	AR-1268-1	8.633	7.545	26711	8434990	1.151	324.430 #
42) L9	AR-1268-2	8.716	7.545	191729	8434990	8.948	338.581 #
43) L9	AR-1268-3	8.941	7.830	85906	343911	4.758	17.427 #
44) L9	AR-1268-4	9.325	8.111	151437	49259	18.992	5.872 #
45) L9	AR-1268-5	9.762	8.361	67832	123636	1.245	2.264 #

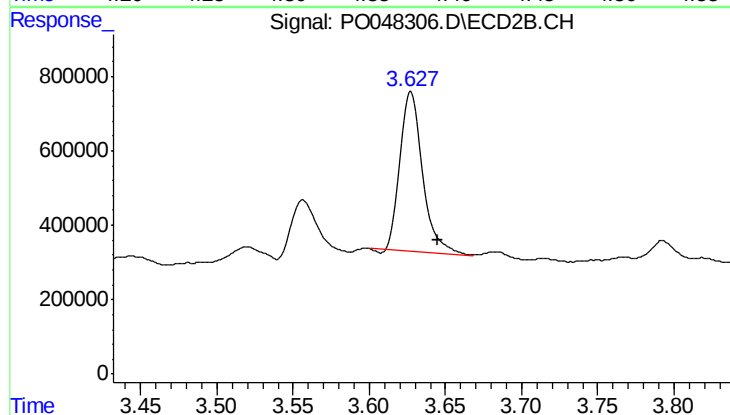
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

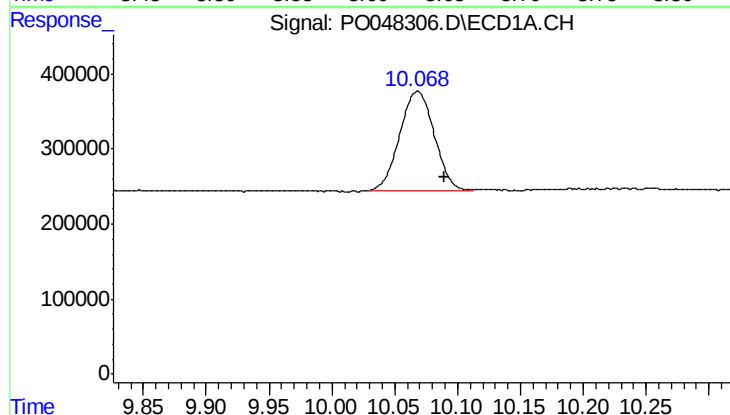
R.T.: 4.386 min
Delta R.T.: -0.012 min
Response: 4440740
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



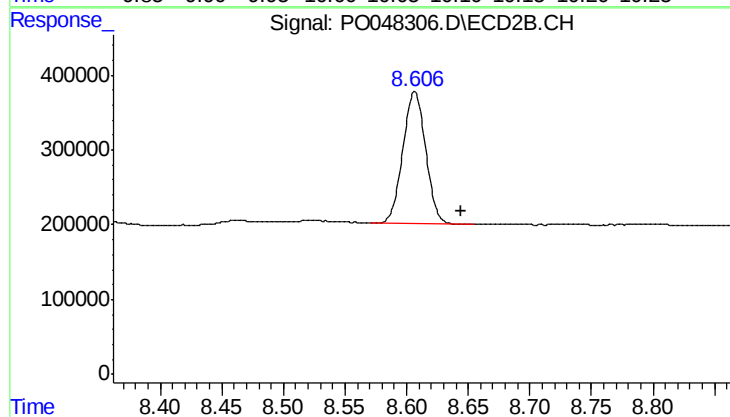
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.018 min
Response: 4389579
Conc: 17.86 ng/ml



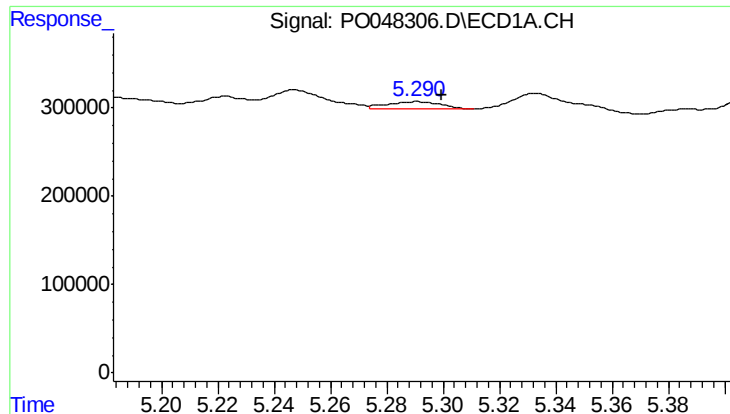
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.022 min
Response: 2516374
Conc: 15.43 ng/ml



#2 Decachlorobiphenyl

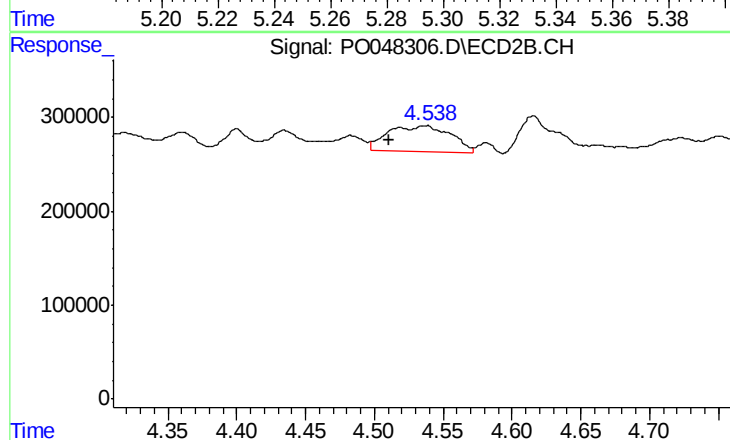
R.T.: 8.607 min
Delta R.T.: -0.038 min
Response: 2280789
Conc: 14.51 ng/ml



#3 AR-1016-1

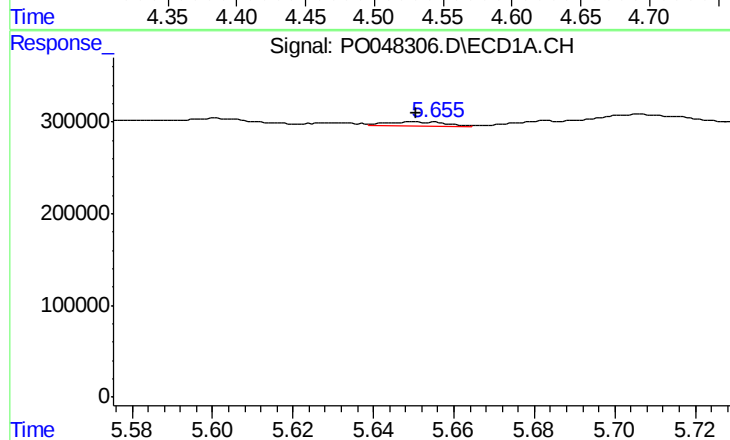
R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 98038
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



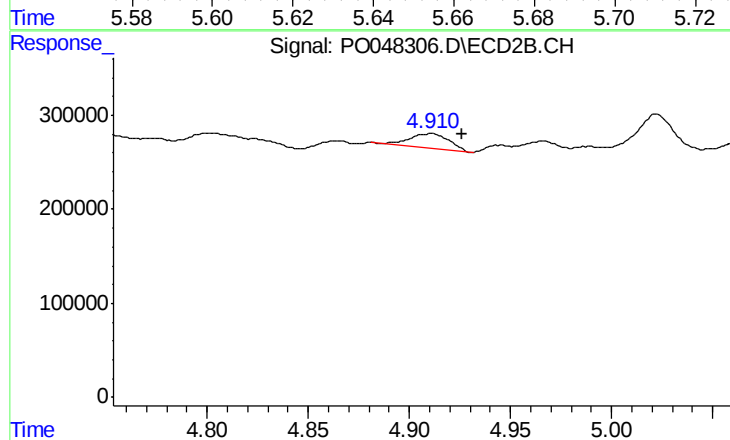
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: 0.026 min
Response: 886337
Conc: 155.03 ng/ml



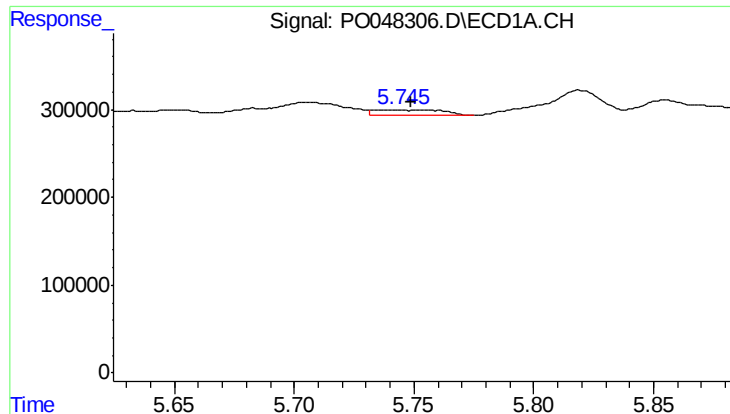
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 44075
Conc: 7.49 ng/ml



#4 AR-1016-2

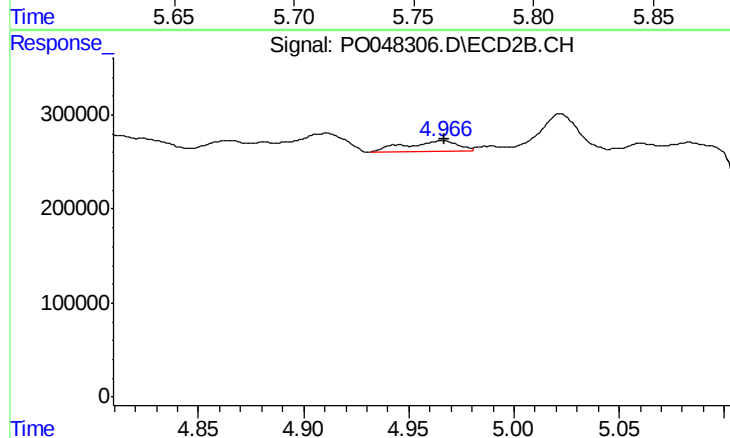
R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 206713
Conc: 39.37 ng/ml



#5 AR-1016-3

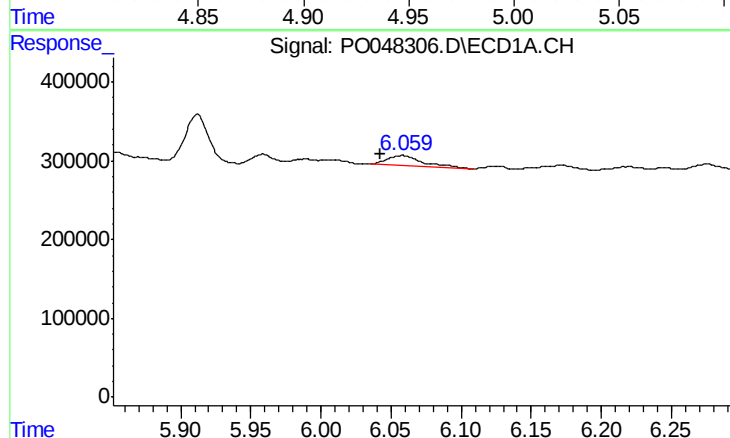
R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 121606
Conc: 24.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



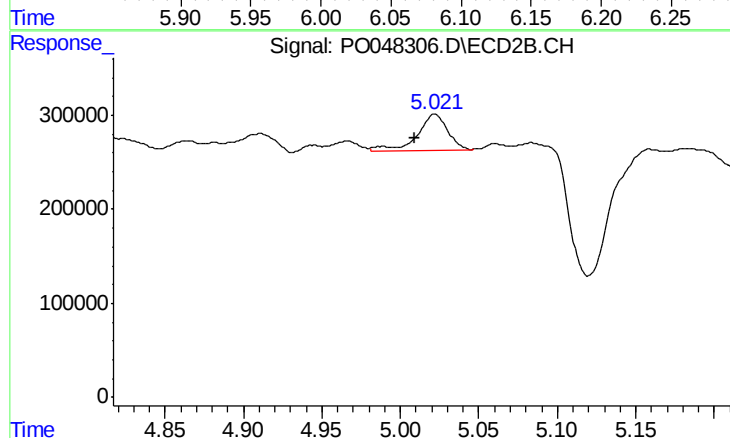
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 185103
Conc: 42.16 ng/ml



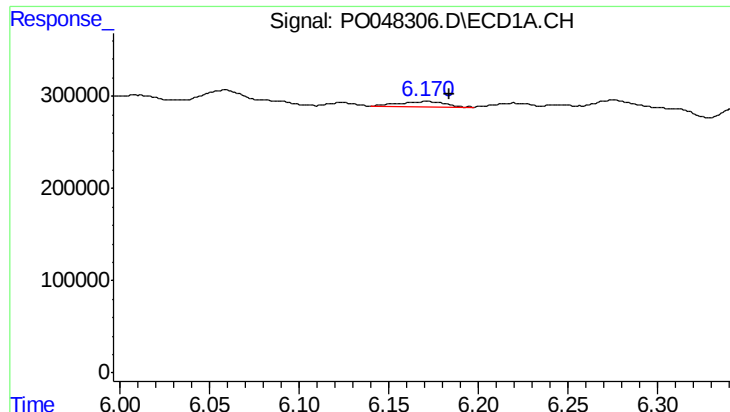
#6 AR-1016-4

R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 228652
Conc: 49.16 ng/ml



#6 AR-1016-4

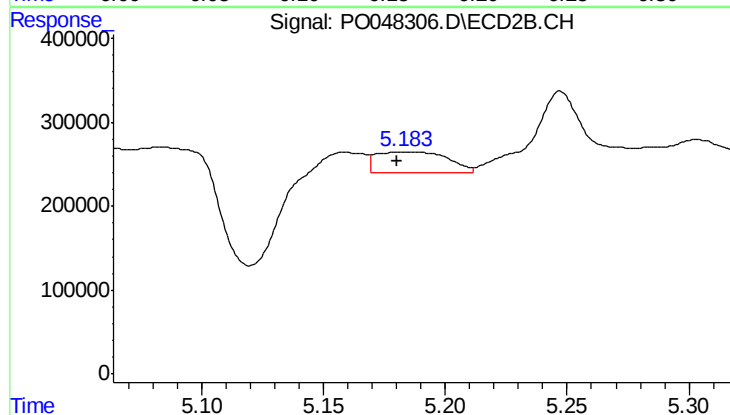
R.T.: 5.022 min
Delta R.T.: 0.013 min
Response: 511565
Conc: 98.65 ng/ml



#7 AR-1016-5

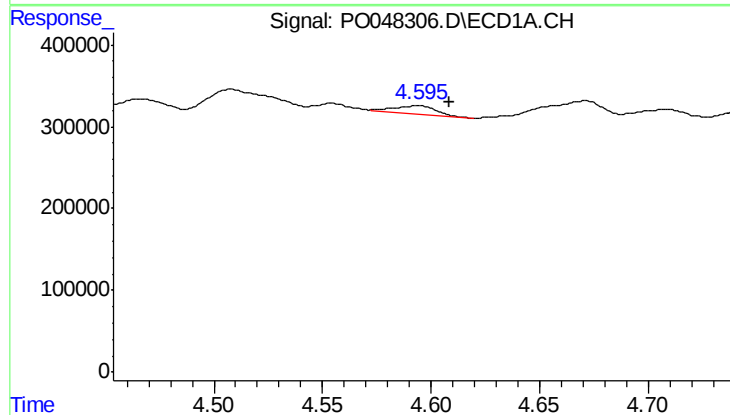
R.T.: 6.171 min
Delta R.T.: -0.012 min
Response: 105977
Conc: 20.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



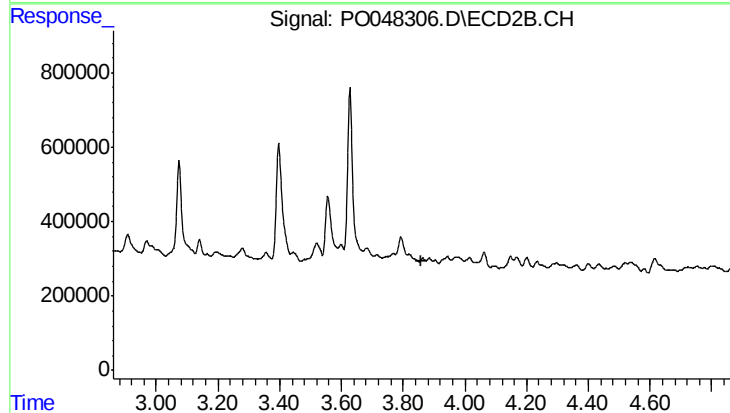
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 518054
Conc: 88.32 ng/ml



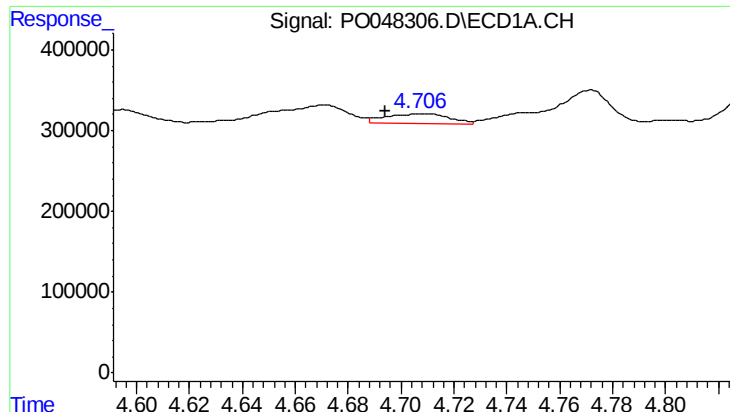
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 151303
Conc: 68.42 ng/ml



#8 AR-1221-1

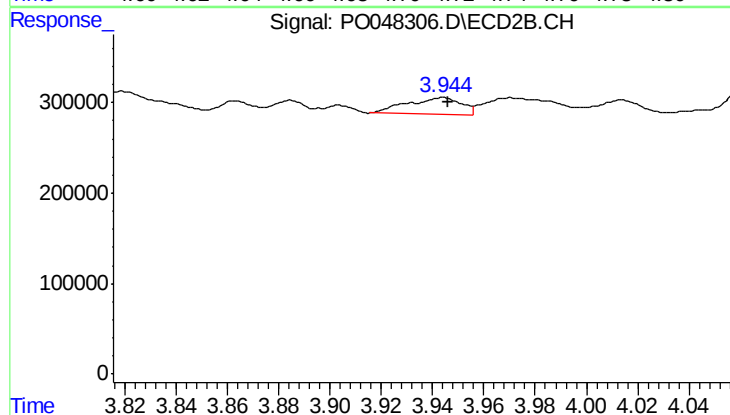
R.T.: 3.863 min
Delta R.T.: 0.003 min
Response: -48107
Conc: N.D.



#9 AR-1221-2

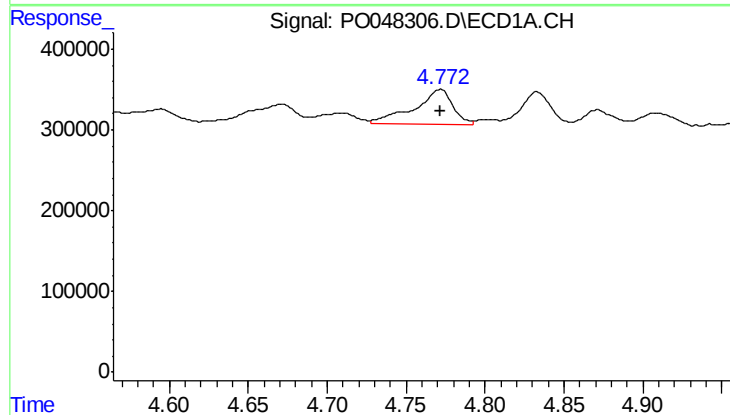
R.T.: 4.708 min
Delta R.T.: 0.014 min
Response: 210983
Conc: 129.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



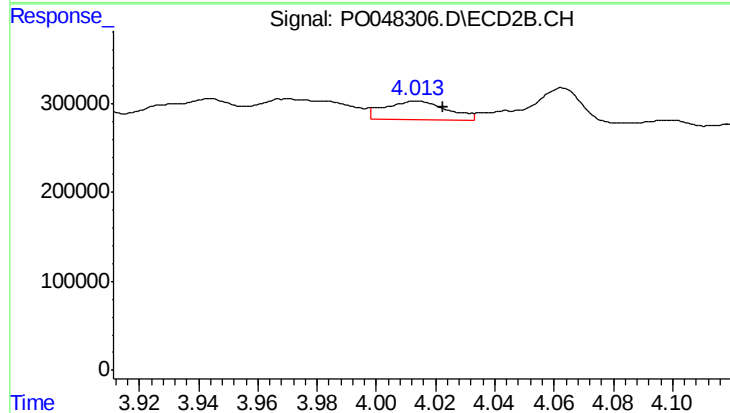
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 280209
Conc: 154.47 ng/ml



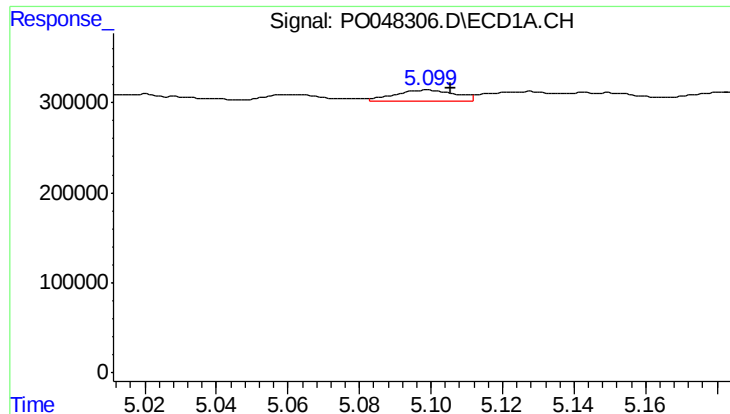
#10 AR-1221-3

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 732413
Conc: 141.86 ng/ml



#10 AR-1221-3

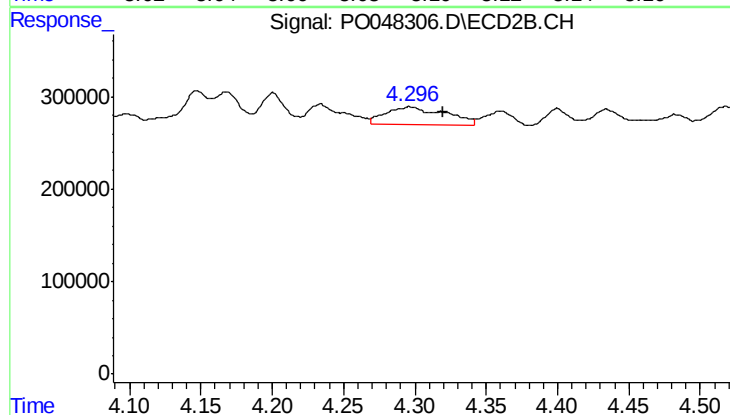
R.T.: 4.014 min
Delta R.T.: -0.009 min
Response: 307276
Conc: 53.16 ng/ml



#11 AR-1232-1

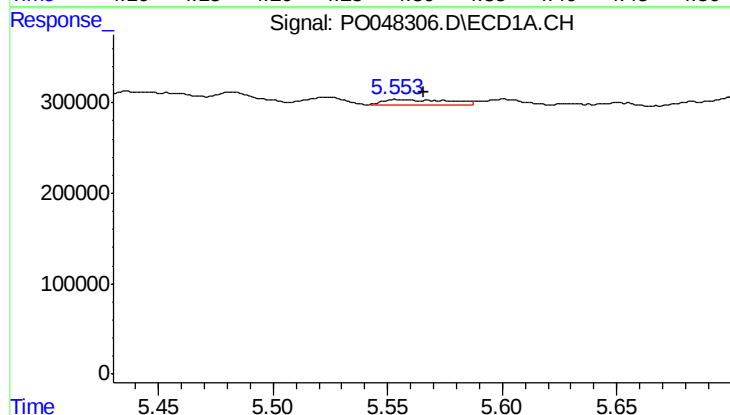
R.T.: 5.099 min
Delta R.T.: -0.007 min
Response: 142430
Conc: 66.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



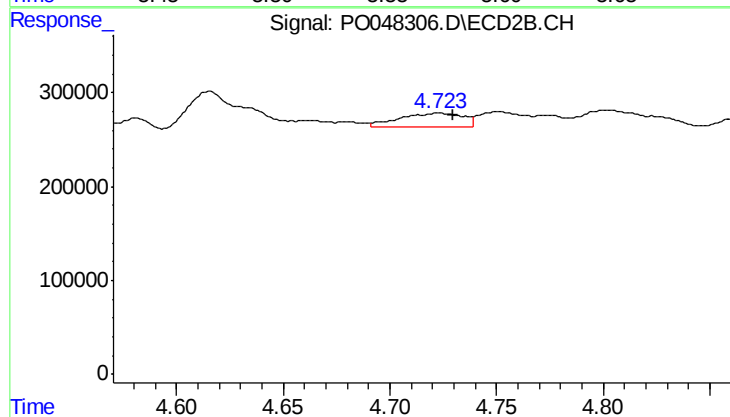
#11 AR-1232-1

R.T.: 4.296 min
Delta R.T.: -0.024 min
Response: 561673
Conc: 238.83 ng/ml



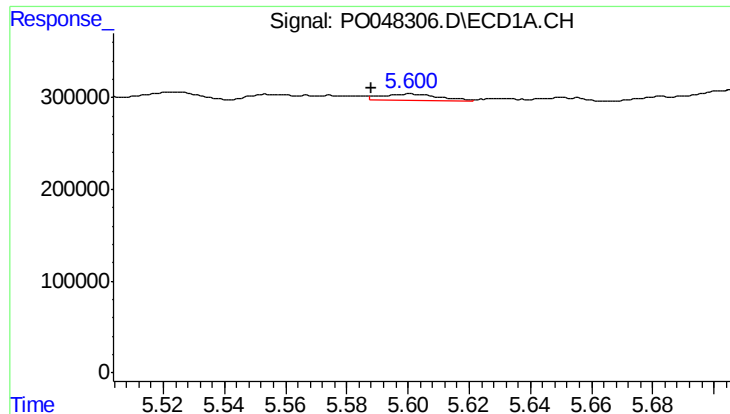
#12 AR-1232-2

R.T.: 5.554 min
Delta R.T.: -0.011 min
Response: 120599
Conc: 40.99 ng/ml



#12 AR-1232-2

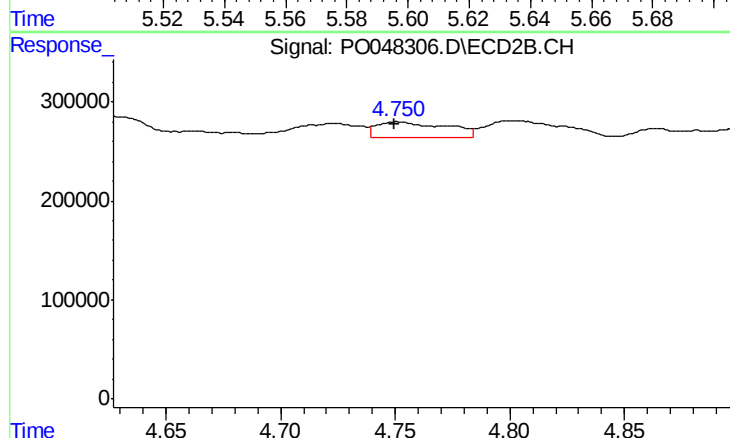
R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 316043
Conc: 103.42 ng/ml



#13 AR-1232-3

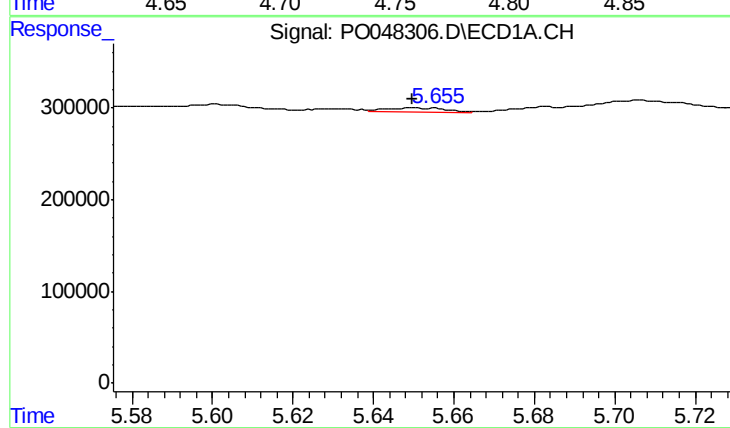
R.T.: 5.601 min
Delta R.T.: 0.013 min
Response: 93418
Conc: 21.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



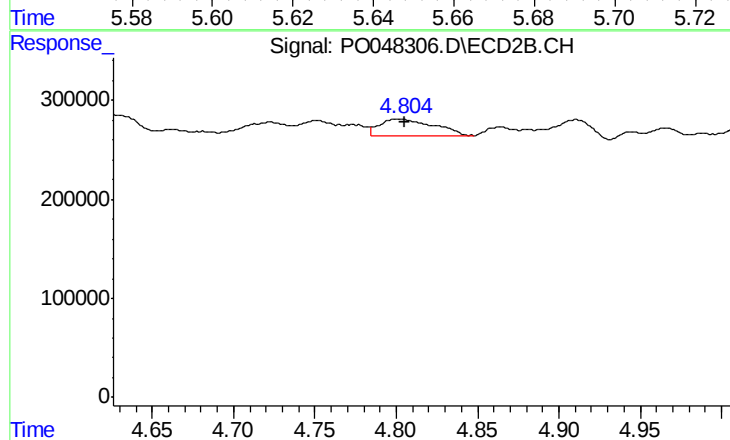
#13 AR-1232-3

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 338611
Conc: 73.33 ng/ml



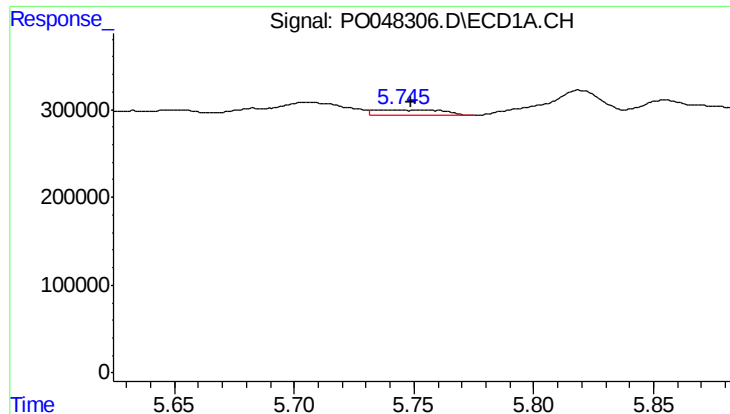
#14 AR-1232-4

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 44075
Conc: 15.92 ng/ml



#14 AR-1232-4

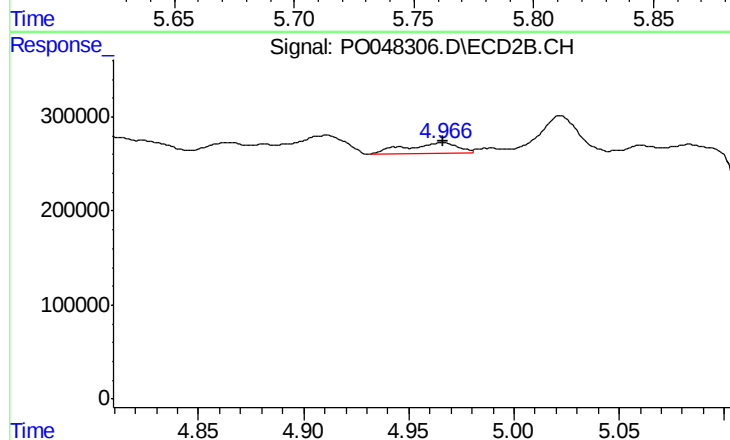
R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 391847
Conc: 126.75 ng/ml



#15 AR-1232-5

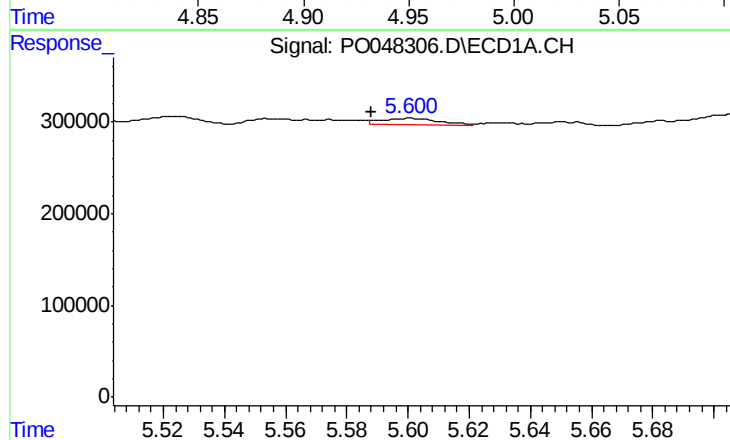
R.T.: 5.737 min
Delta R.T.: -0.011 min
Response: 121606
Conc: 54.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



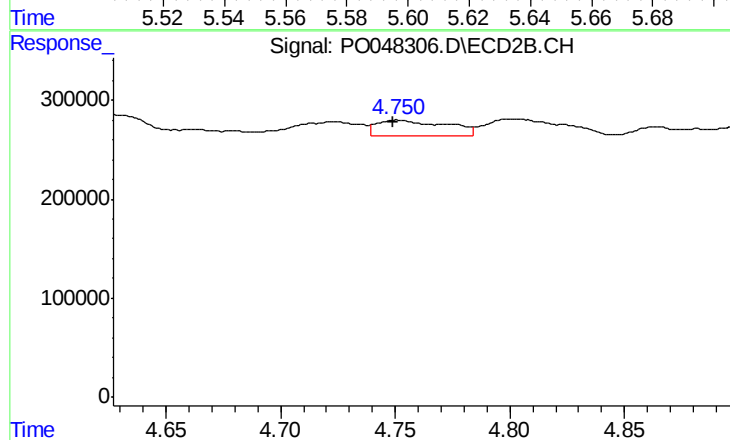
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 185103
Conc: 103.43 ng/ml



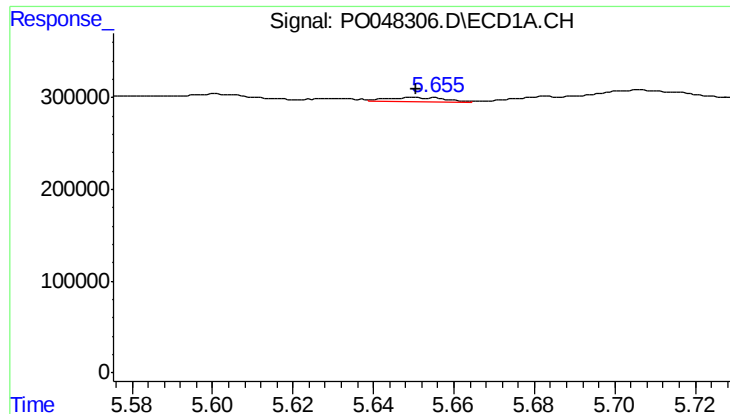
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.014 min
Response: 93418
Conc: 12.71 ng/ml



#16 AR-1242-1

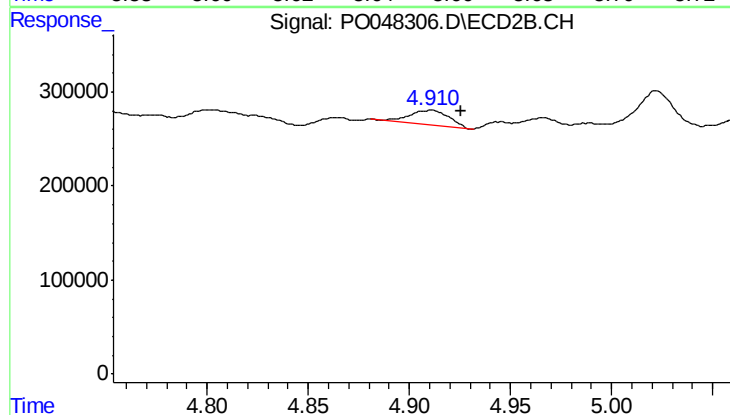
R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 338611
Conc: 42.28 ng/ml



#17 AR-1242-2

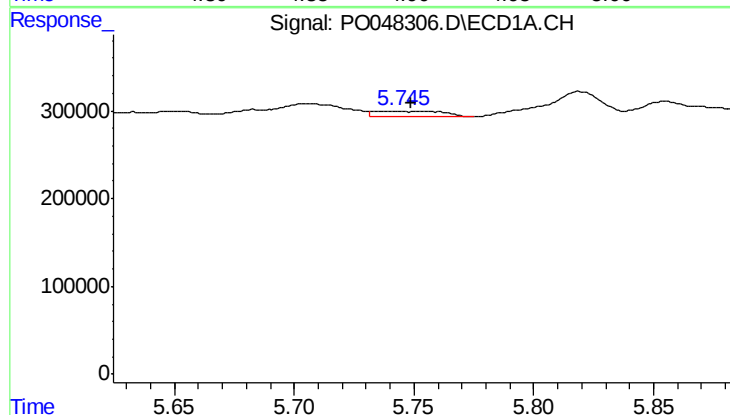
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 44075
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



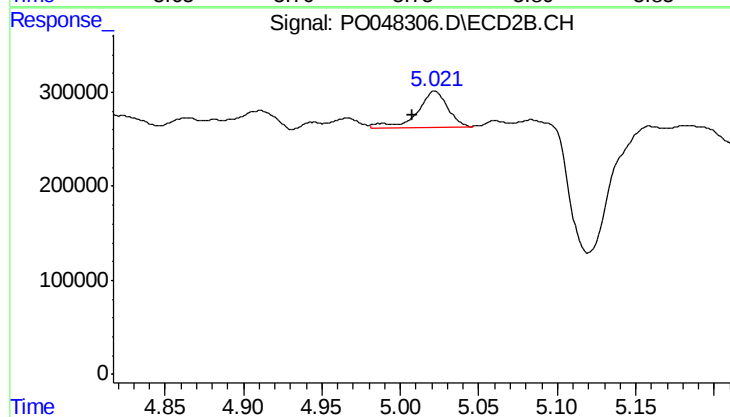
#17 AR-1242-2

R.T.: 4.910 min
Delta R.T.: -0.016 min
Response: 206713
Conc: 50.18 ng/ml



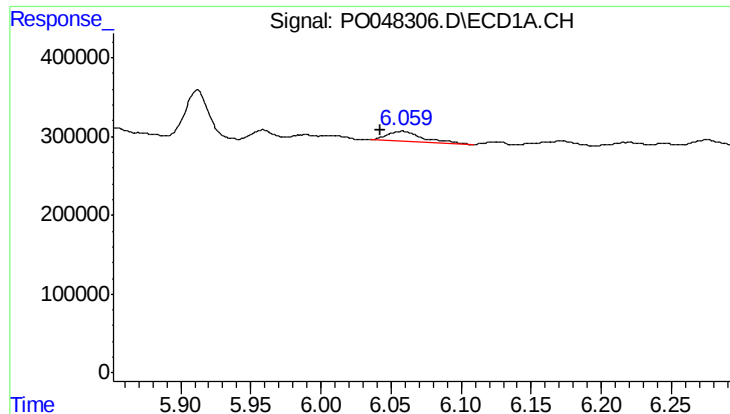
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 121606
Conc: 31.65 ng/ml



#18 AR-1242-3

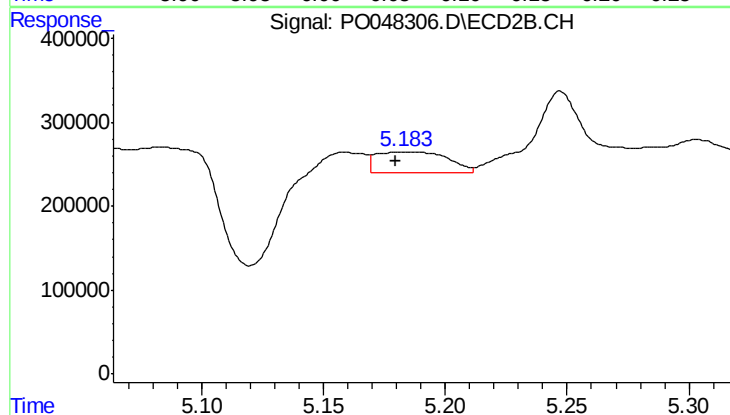
R.T.: 5.022 min
Delta R.T.: 0.014 min
Response: 511565
Conc: 121.98 ng/ml



#19 AR-1242-4

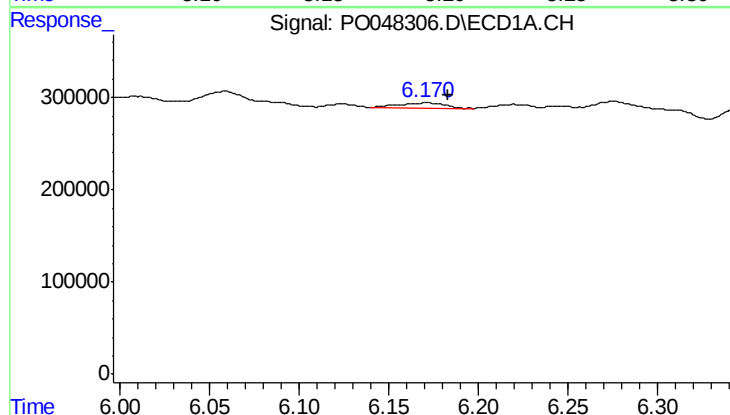
R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 228652
Conc: 59.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



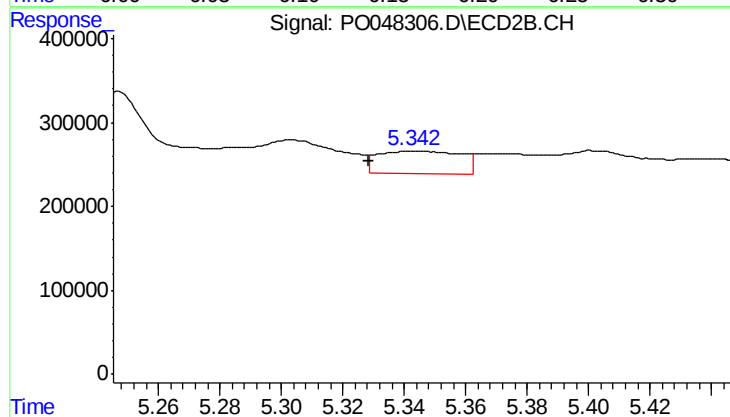
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 518054
Conc: 109.71 ng/ml



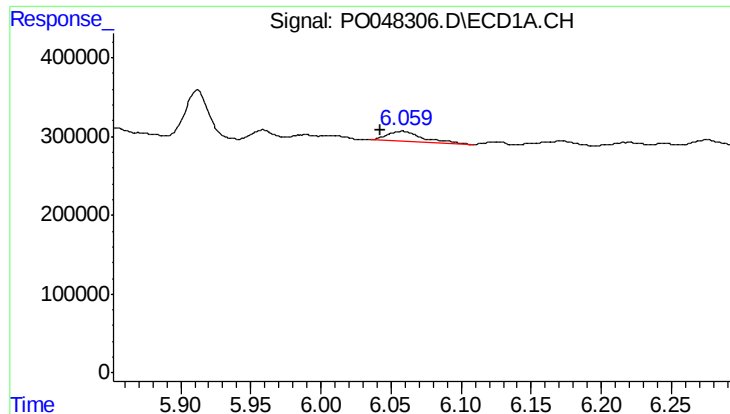
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.012 min
Response: 105977
Conc: 24.76 ng/ml



#20 AR-1242-5

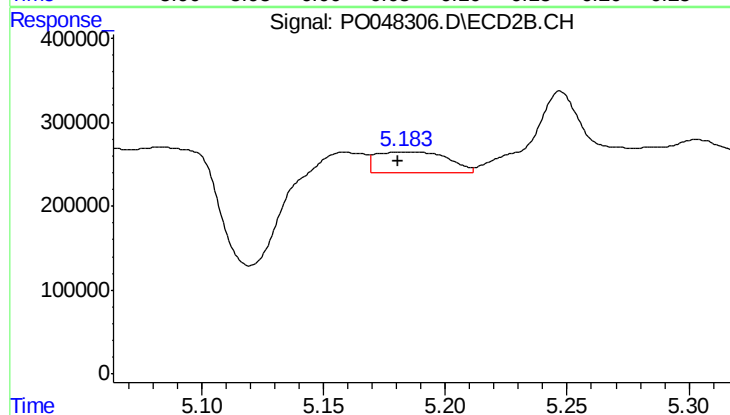
R.T.: 5.343 min
Delta R.T.: 0.015 min
Response: 501177
Conc: 129.45 ng/ml



#21 AR-1248-1

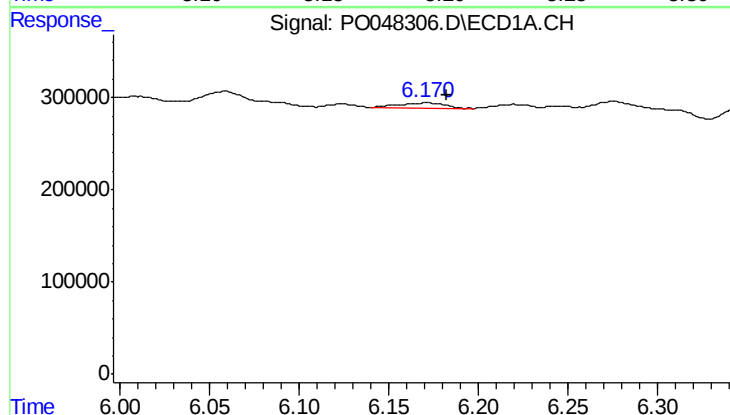
R.T.: 6.058 min
Delta R.T.: 0.016 min
Response: 228652
Conc: 36.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



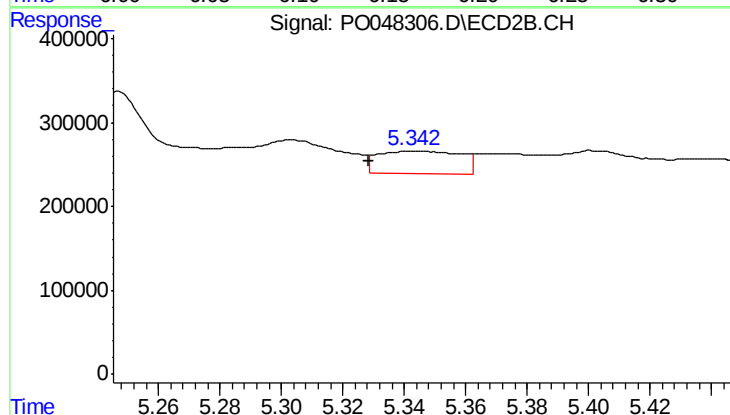
#21 AR-1248-1

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 518054
Conc: 69.44 ng/ml



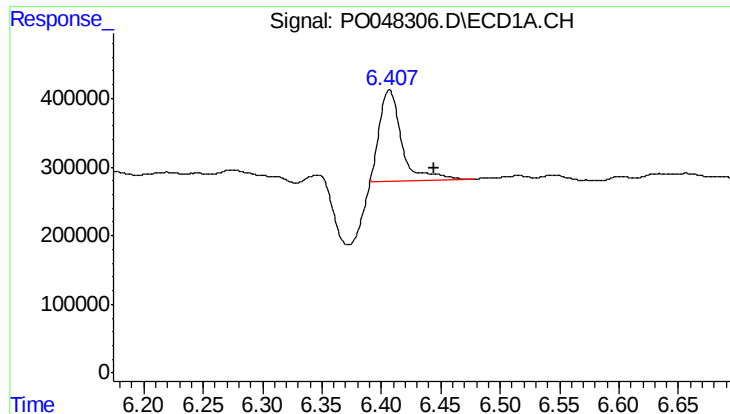
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: -0.011 min
Response: 105977
Conc: 19.45 ng/ml



#22 AR-1248-2

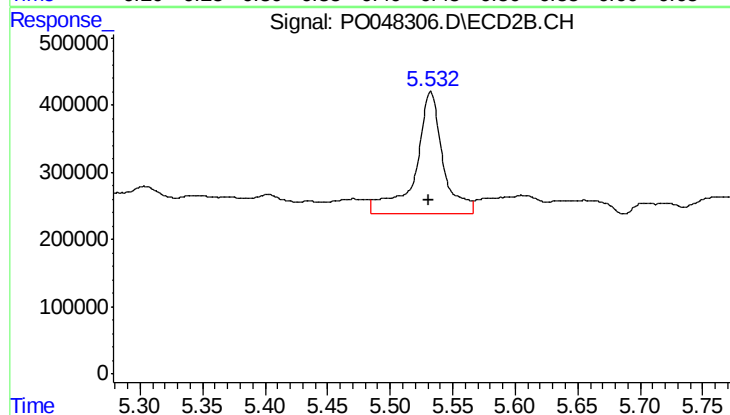
R.T.: 5.343 min
Delta R.T.: 0.015 min
Response: 501177
Conc: 93.68 ng/ml



#23 AR-1248-3

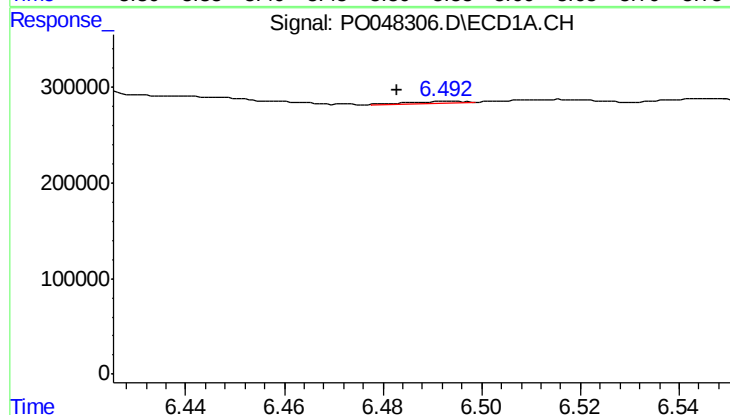
R.T.: 6.407 min
Delta R.T.: -0.038 min
Response: 1749566
Conc: 248.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



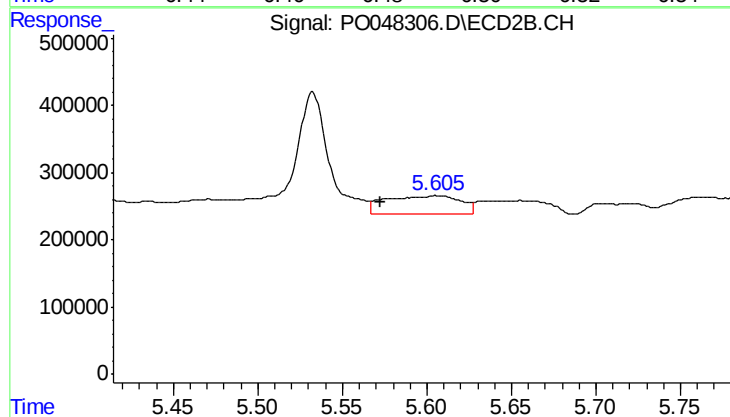
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 2787581
Conc: 280.15 ng/ml



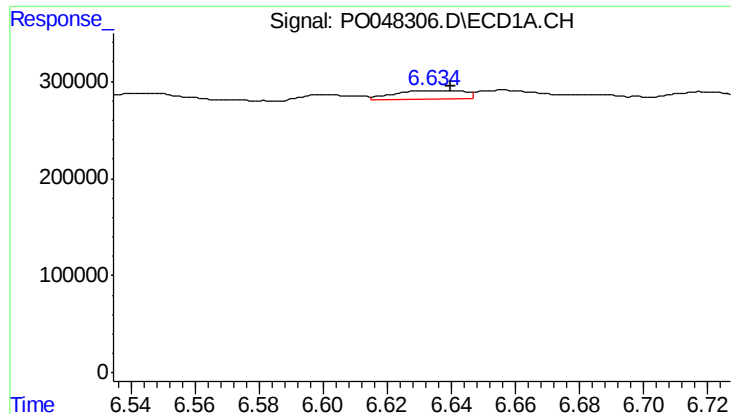
#24 AR-1248-4

R.T.: 6.493 min
Delta R.T.: 0.010 min
Response: 13153
Conc: 1.96 ng/ml



#24 AR-1248-4

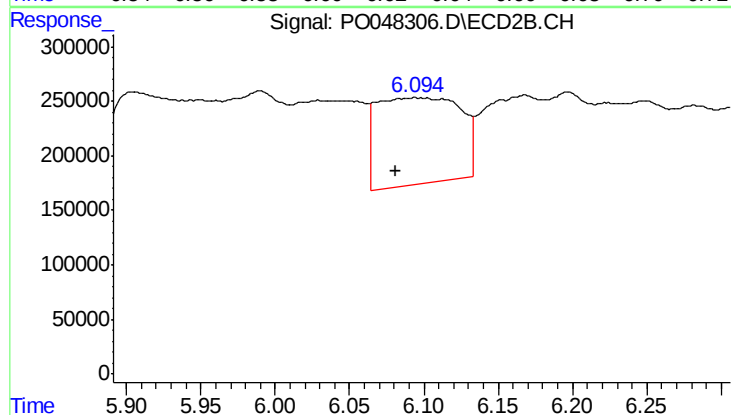
R.T.: 5.606 min
Delta R.T.: 0.034 min
Response: 845079
Conc: 120.59 ng/ml



#25 AR-1248-5

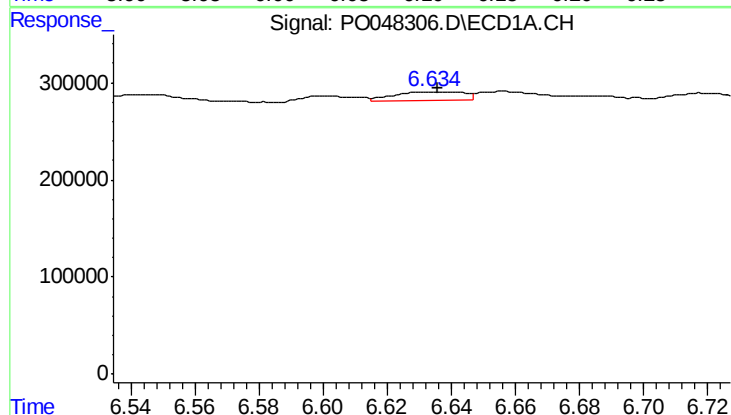
R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 137911
Conc: 19.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



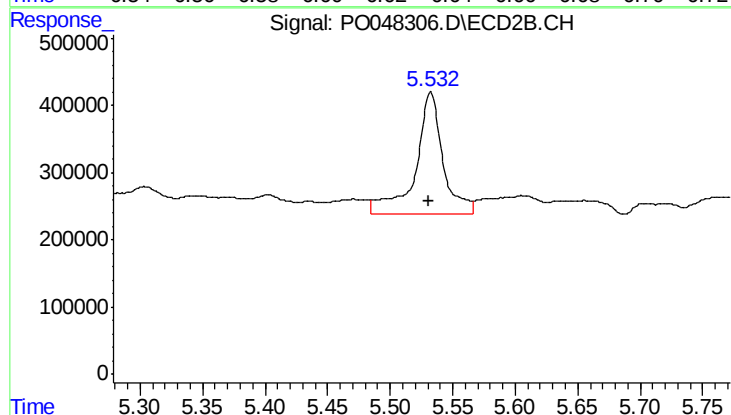
#25 AR-1248-5

R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 3115920
Conc: 653.81 ng/ml



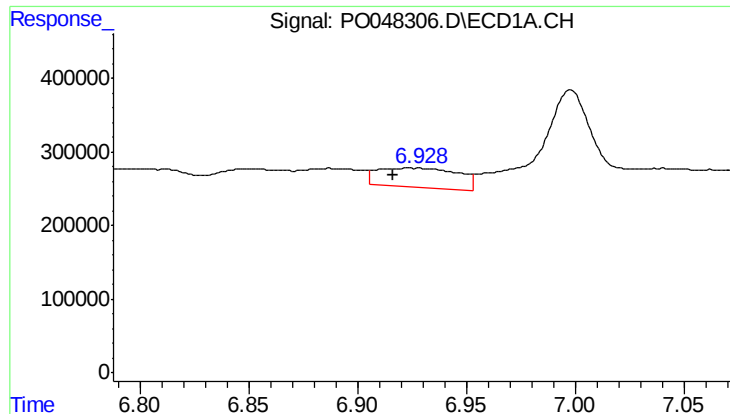
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 137911
Conc: 11.28 ng/ml



#26 AR-1254-1

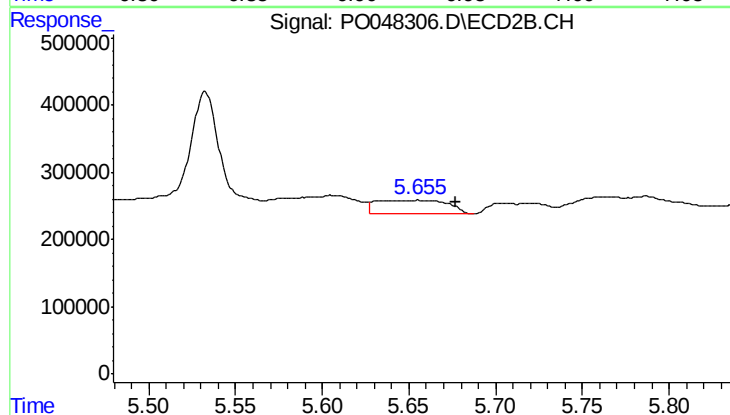
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 2787581
Conc: 226.54 ng/ml



#27 AR-1254-2

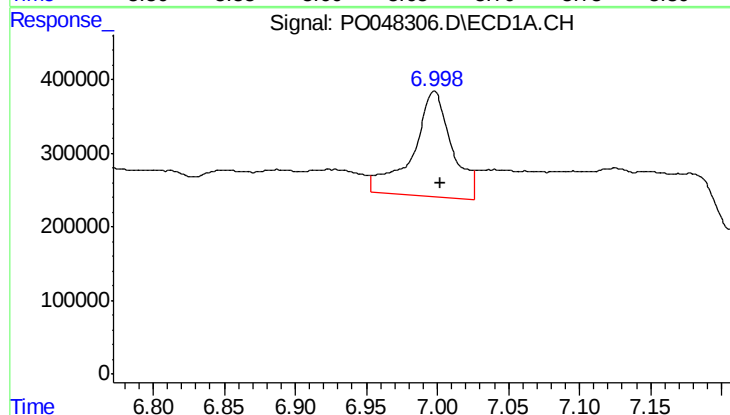
R.T.: 6.923 min
Delta R.T.: 0.007 min
Response: 674150
Conc: 90.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



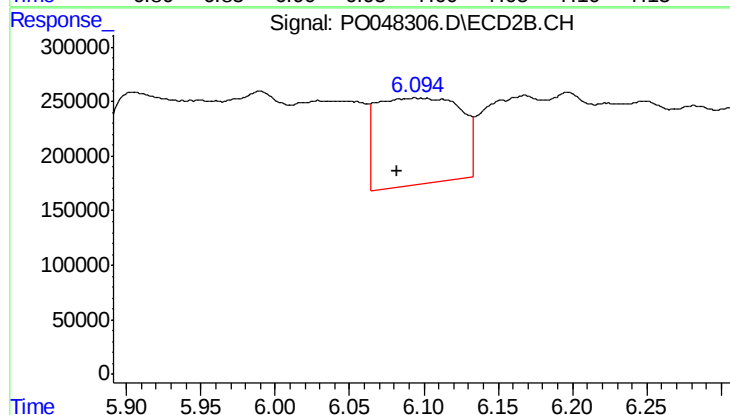
#27 AR-1254-2

R.T.: 5.653 min
Delta R.T.: -0.024 min
Response: 579297
Conc: 55.65 ng/ml



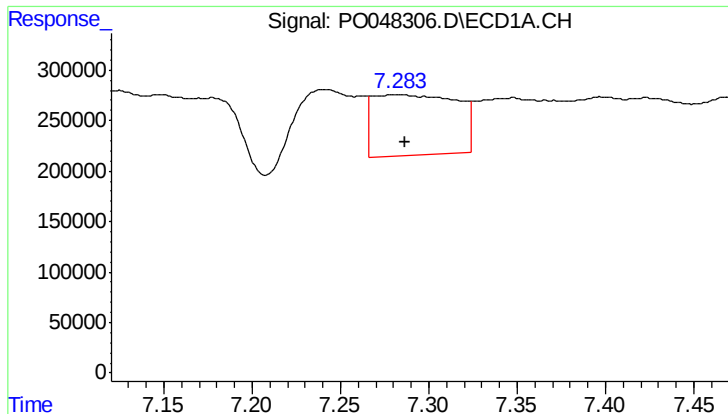
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 273395
Conc: 209.64 ng/ml



#28 AR-1254-3

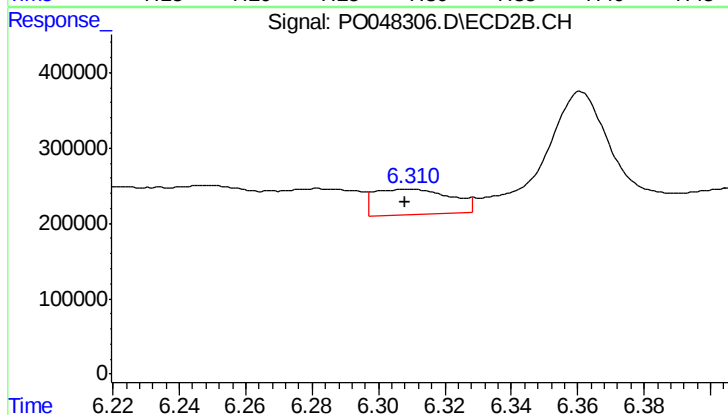
R.T.: 6.096 min
Delta R.T.: 0.014 min
Response: 3115920
Conc: 179.54 ng/ml



#29 AR-1254-4

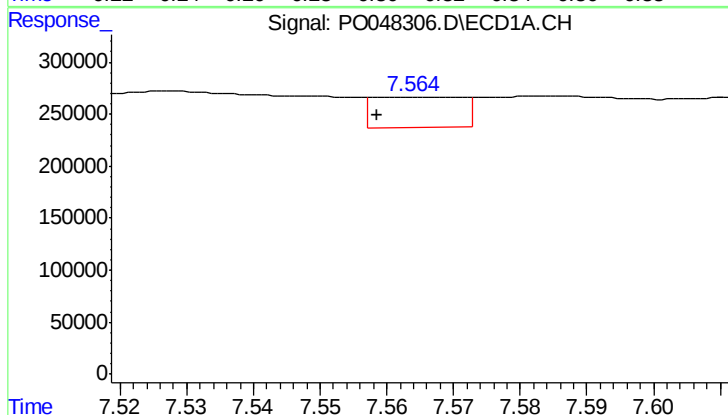
R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 1988901
Conc: 204.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



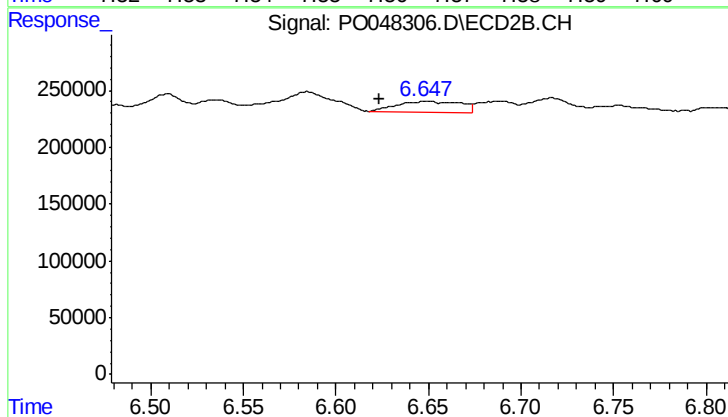
#29 AR-1254-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 527899
Conc: 48.72 ng/ml



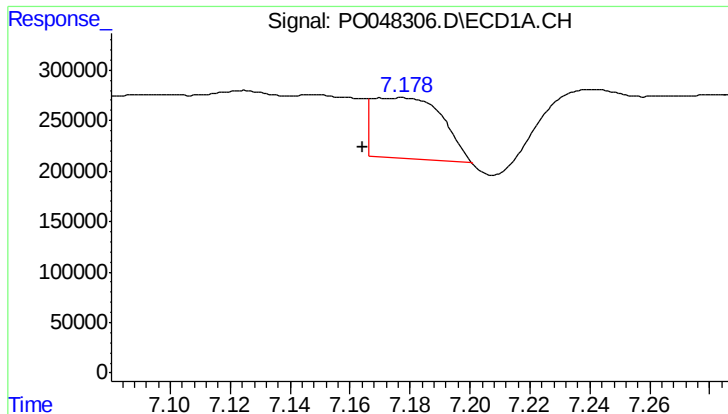
#30 AR-1254-5

R.T.: 7.563 min
Delta R.T.: 0.004 min
Response: 267009
Conc: 36.14 ng/ml



#30 AR-1254-5

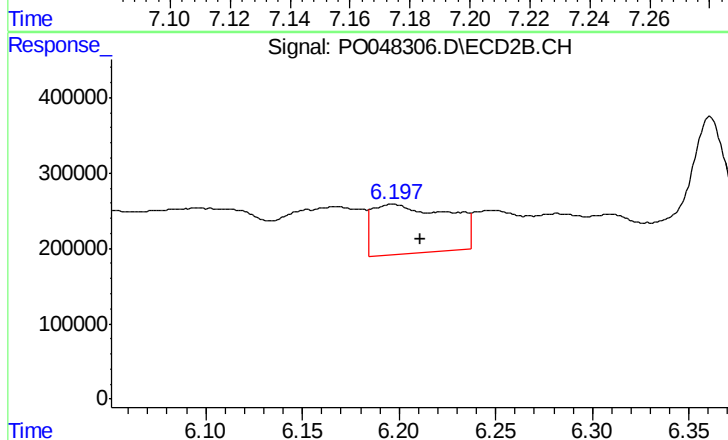
R.T.: 6.649 min
Delta R.T.: 0.025 min
Response: 216362
Conc: 28.29 ng/ml



#31 AR-1260-1

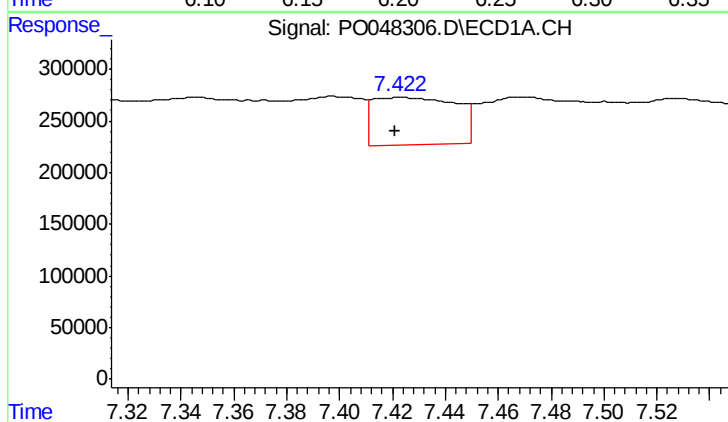
R.T.: 7.177 min
Delta R.T.: 0.013 min
Response: 932405
Conc: 99.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



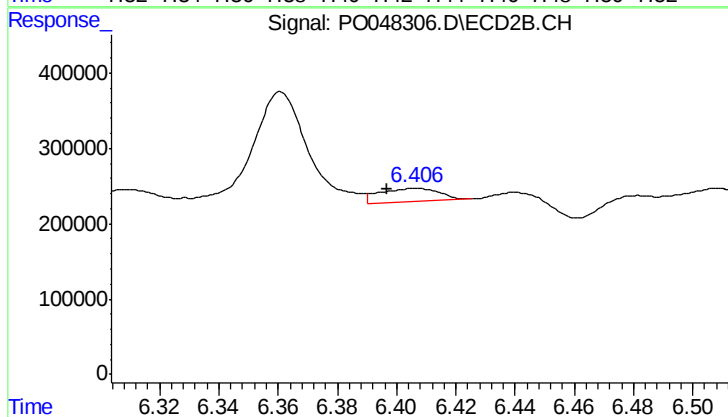
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.014 min
Response: 1807621
Conc: 163.58 ng/ml



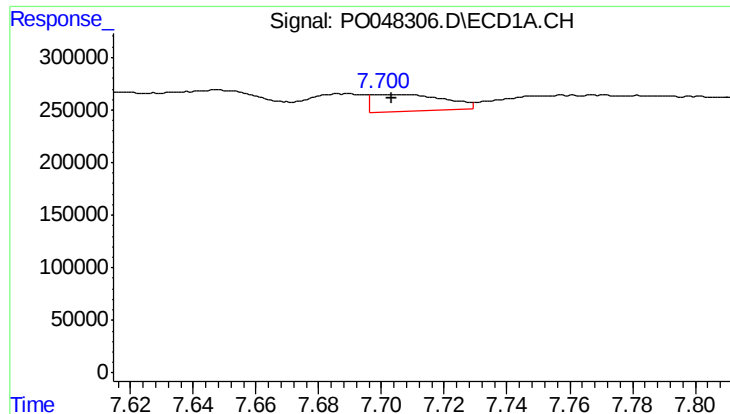
#32 AR-1260-2

R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 1010262
Conc: 90.60 ng/ml



#32 AR-1260-2

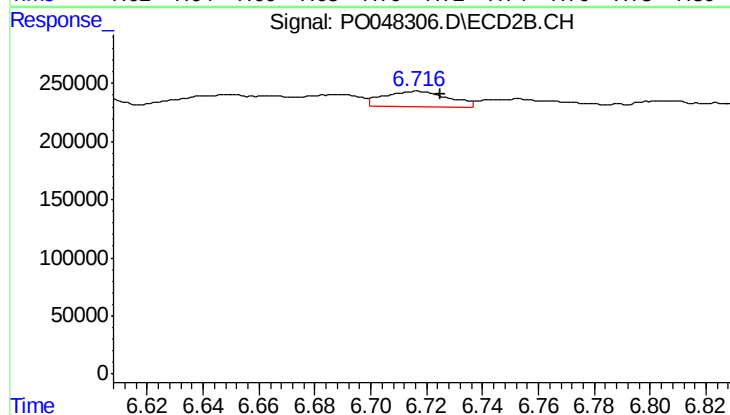
R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 248759
Conc: 18.55 ng/ml



#33 AR-1260-3

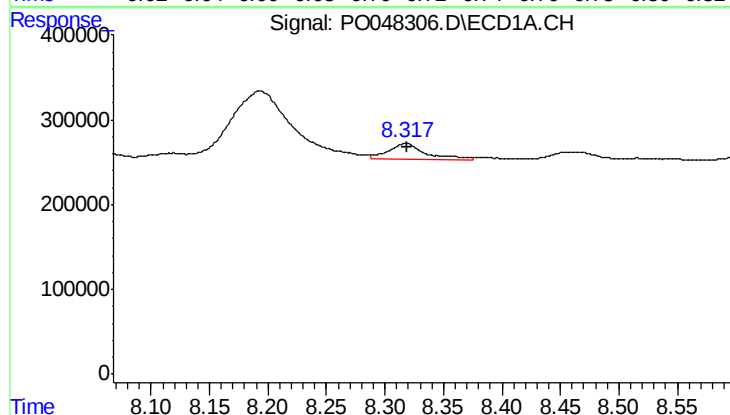
R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 258444
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



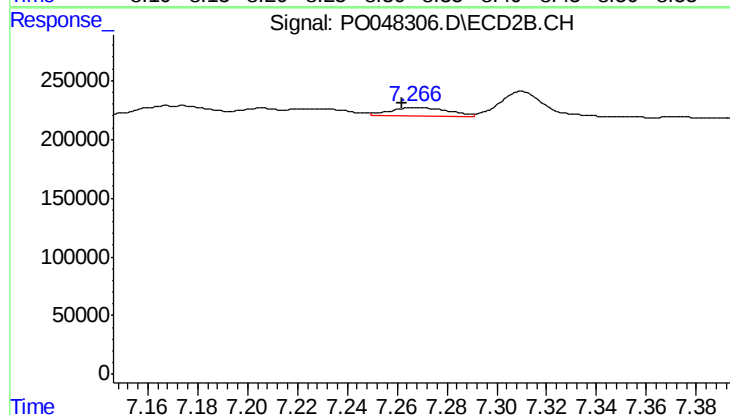
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 211722
Conc: 14.56 ng/ml



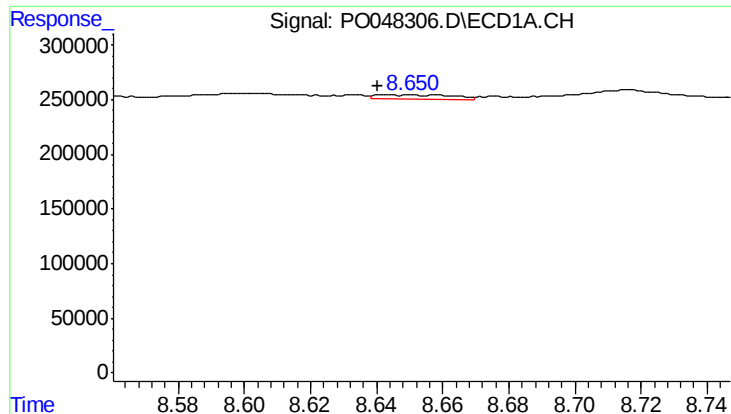
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 406379
Conc: 22.85 ng/ml



#34 AR-1260-4

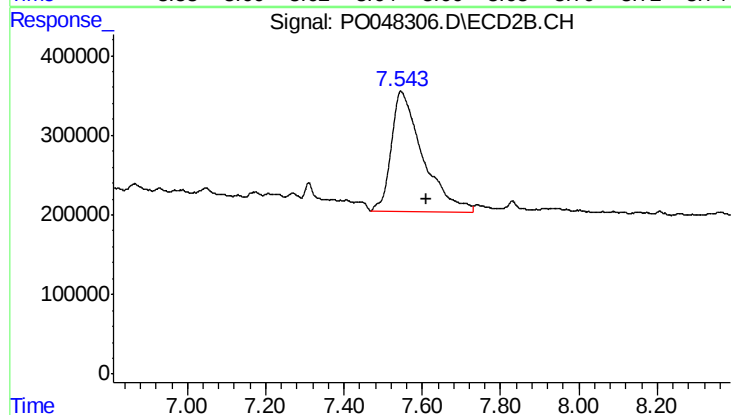
R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 122519
Conc: 5.57 ng/ml



#35 AR-1260-5

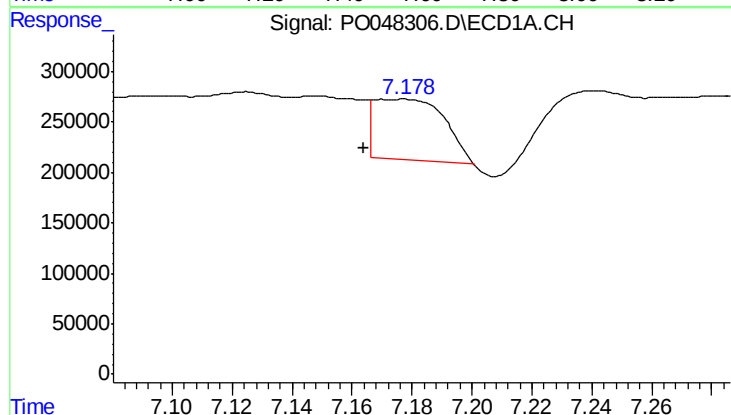
R.T.: 8.643 min
Delta R.T.: 0.003 min
Response: 64284
Conc: 5.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



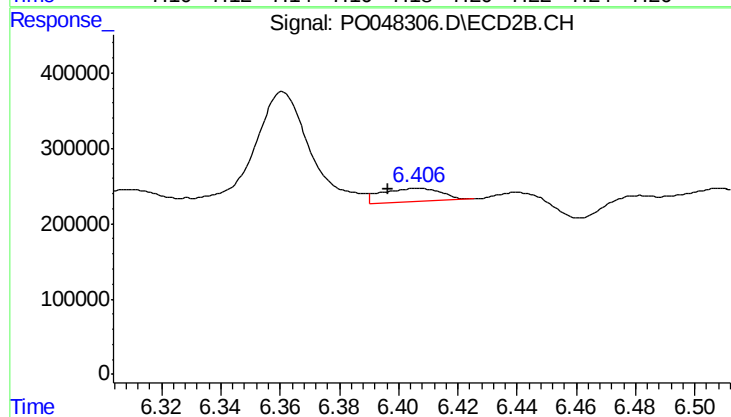
#35 AR-1260-5

R.T.: 7.545 min
Delta R.T.: -0.064 min
Response: 8434990
Conc: 540.72 ng/ml



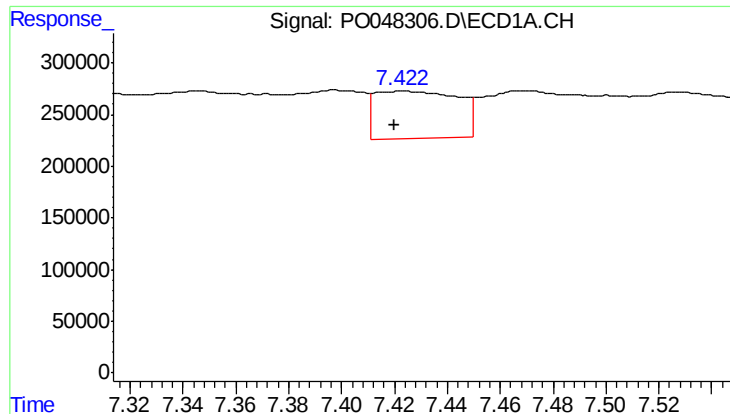
#36 AR-1262-1

R.T.: 7.177 min
Delta R.T.: 0.014 min
Response: 932405
Conc: 112.55 ng/ml



#36 AR-1262-1

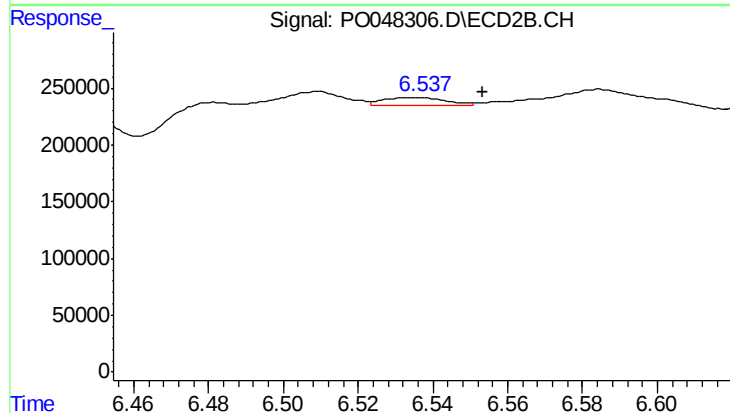
R.T.: 6.406 min
Delta R.T.: 0.010 min
Response: 248759
Conc: 21.94 ng/ml



#37 AR-1262-2

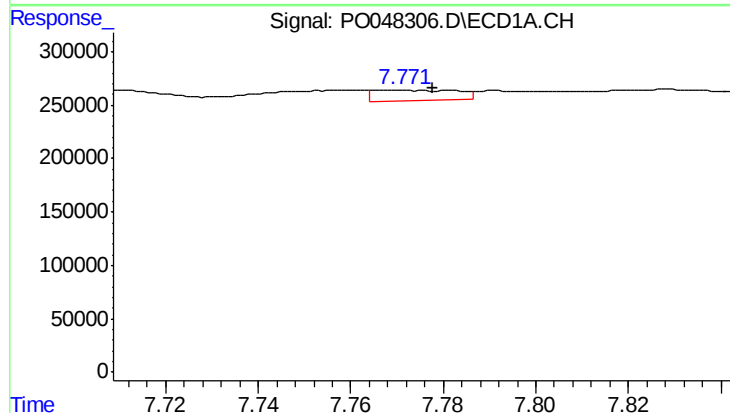
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 1010262
Conc: 104.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



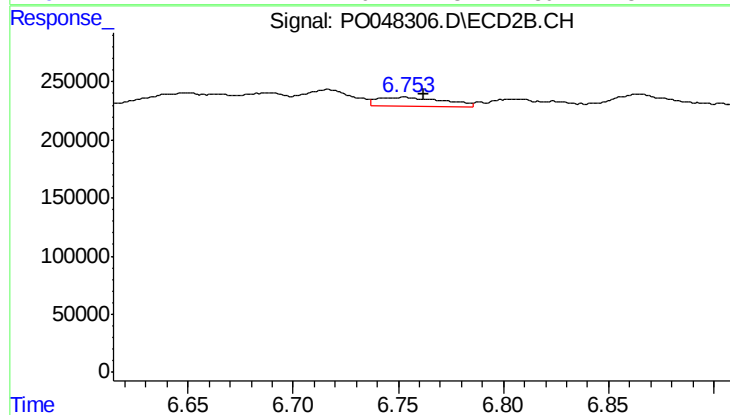
#37 AR-1262-2

R.T.: 6.535 min
Delta R.T.: -0.018 min
Response: 82159
Conc: 7.28 ng/ml



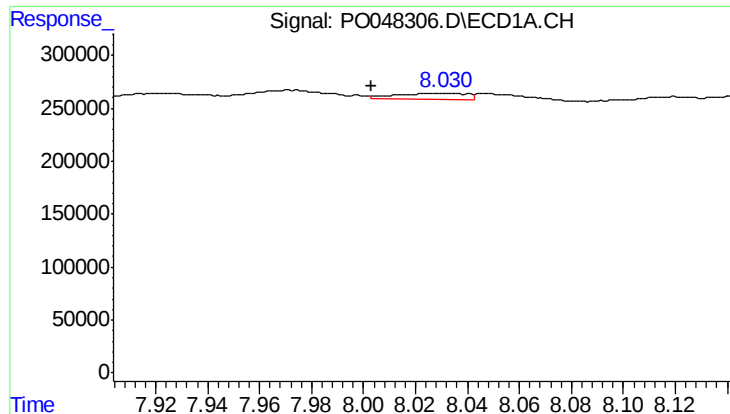
#38 AR-1262-3

R.T.: 7.770 min
Delta R.T.: -0.007 min
Response: 127349
Conc: 10.38 ng/ml



#38 AR-1262-3

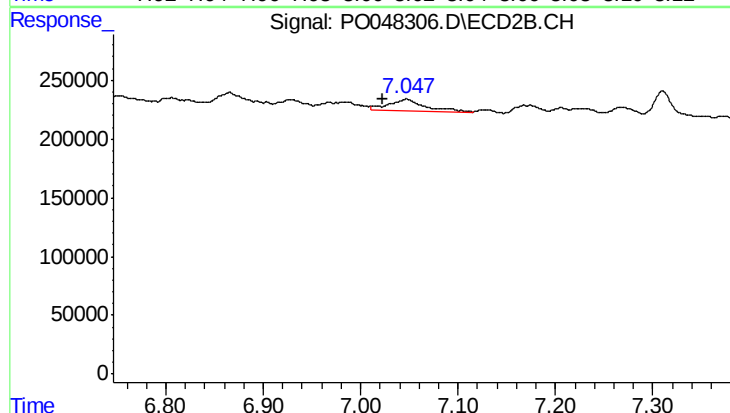
R.T.: 6.752 min
Delta R.T.: -0.010 min
Response: 163482
Conc: 10.83 ng/ml



#39 AR-1262-4

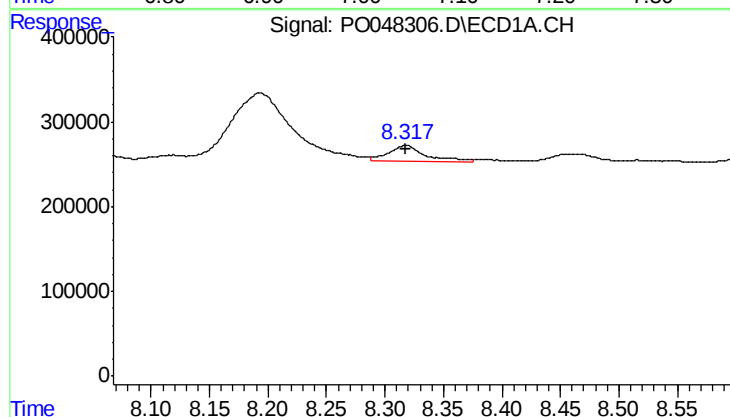
R.T.: 8.031 min
Delta R.T.: 0.028 min
Response: 122221
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



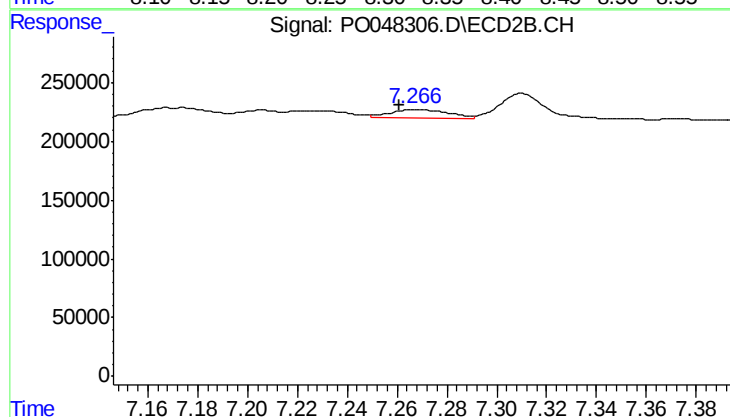
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: 0.025 min
Response: 281439
Conc: 21.37 ng/ml



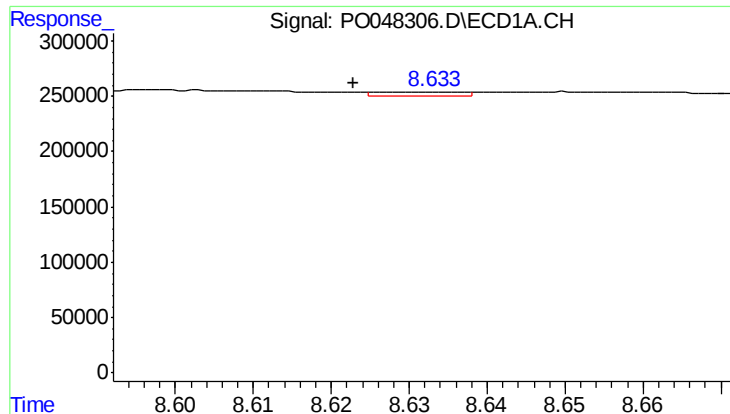
#40 AR-1262-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 406379
Conc: 18.91 ng/ml



#40 AR-1262-5

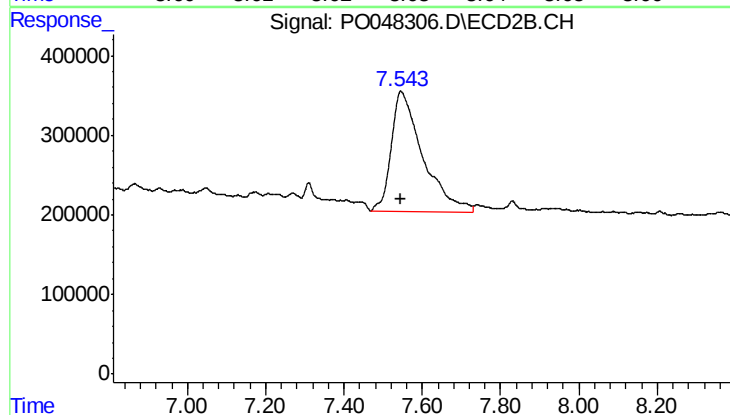
R.T.: 7.268 min
Delta R.T.: 0.007 min
Response: 122519
Conc: 4.74 ng/ml



#41 AR-1268-1

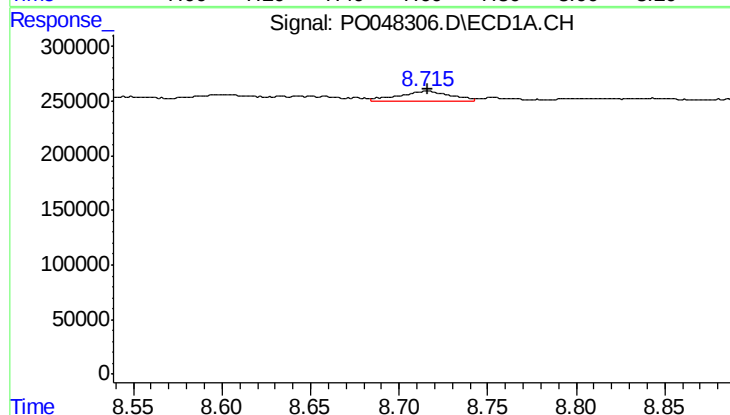
R.T.: 8.633 min
Delta R.T.: 0.010 min
Response: 26711
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



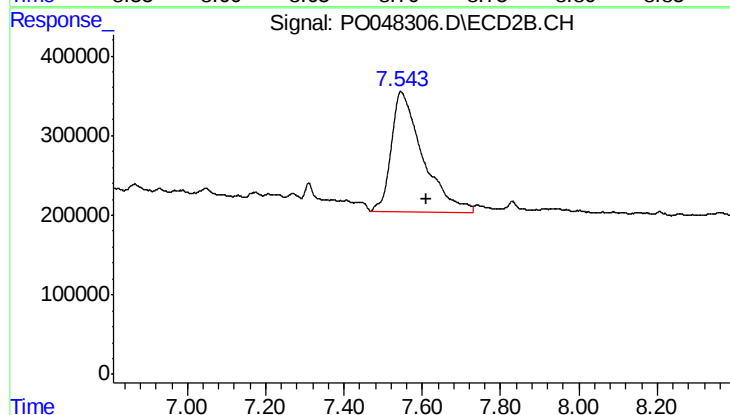
#41 AR-1268-1

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 8434990
Conc: 324.43 ng/ml



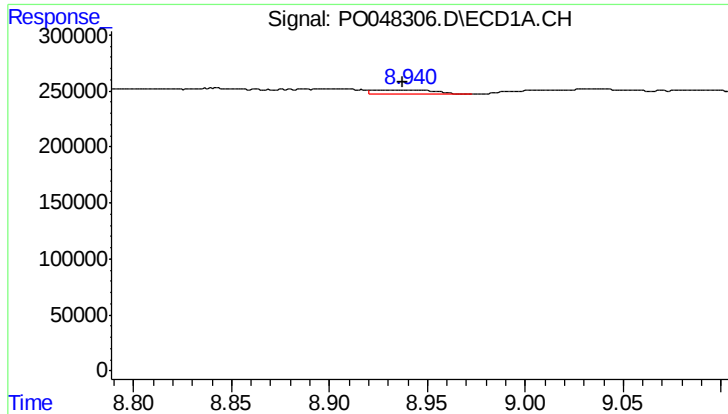
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 191729
Conc: 8.95 ng/ml



#42 AR-1268-2

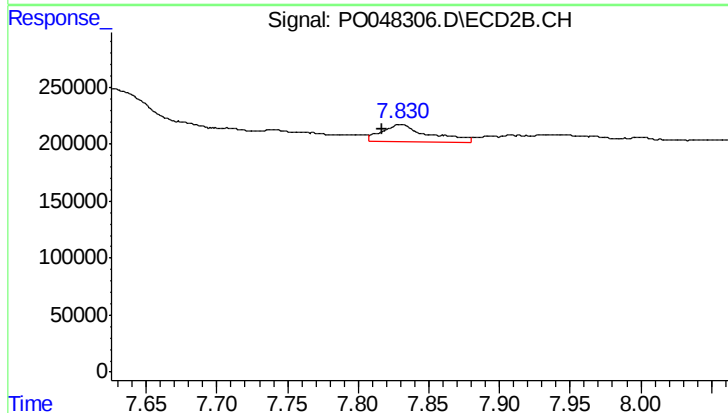
R.T.: 7.545 min
Delta R.T.: -0.064 min
Response: 8434990
Conc: 338.58 ng/ml



#43 AR-1268-3

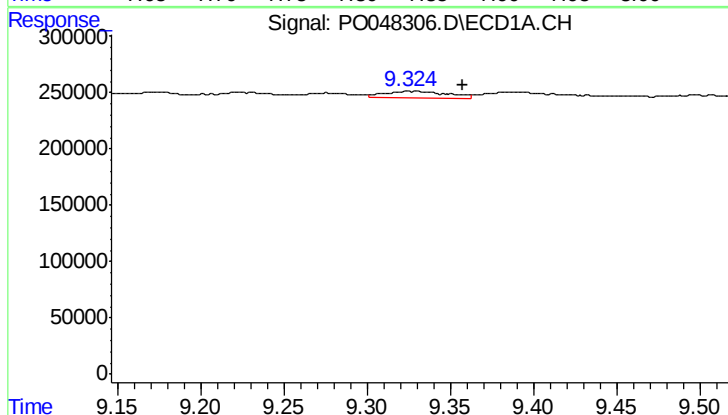
R.T.: 8.941 min
Delta R.T.: 0.003 min
Response: 85906
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



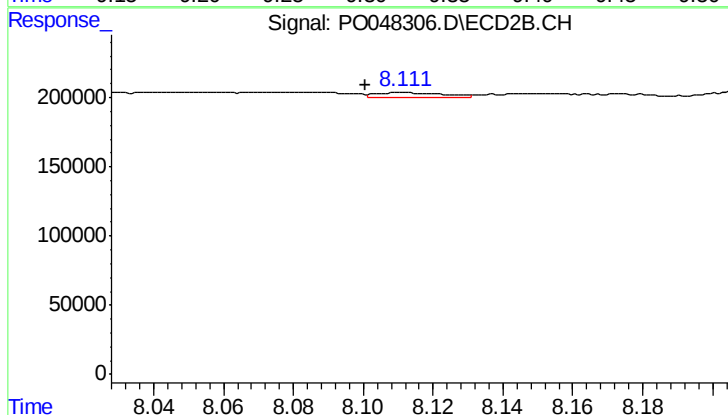
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.013 min
Response: 343911
Conc: 17.43 ng/ml



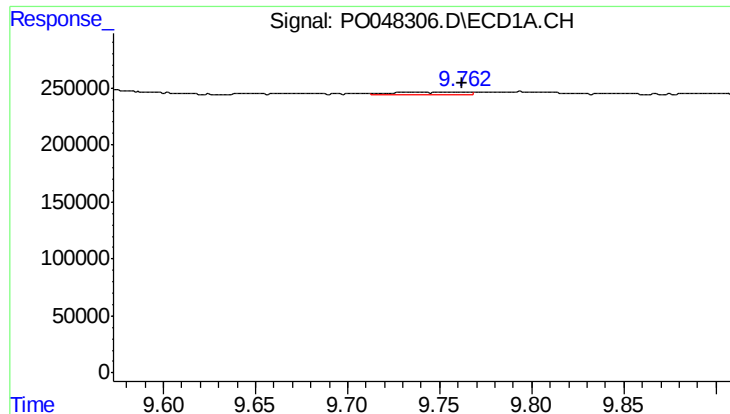
#44 AR-1268-4

R.T.: 9.325 min
Delta R.T.: -0.033 min
Response: 151437
Conc: 18.99 ng/ml



#44 AR-1268-4

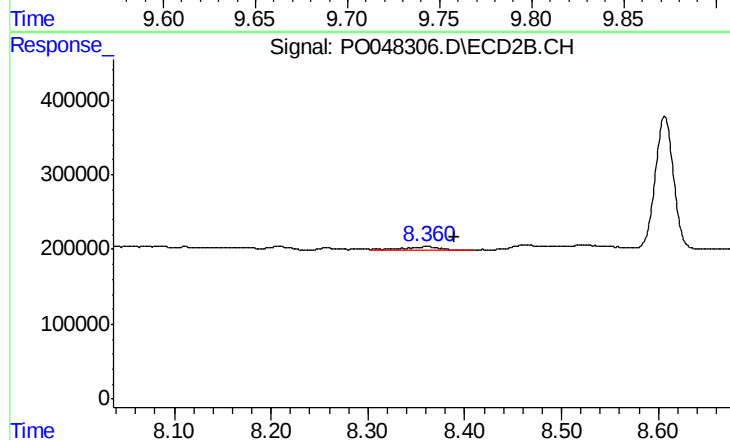
R.T.: 8.111 min
Delta R.T.: 0.011 min
Response: 49259
Conc: 5.87 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 67832
Conc: 1.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: -0.029 min
Response: 123636
Conc: 2.26 ng/ml