

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082018\
 Data File : P0048310.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2018 20:20
 Operator : SM/SJ
 Sample : J4525-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:08:13 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	3.628	4588425	4427724	22.726	18.020
2) SA Decachlor...	10.067	8.606	2408012	2202810	14.764	14.013
Target Compounds						
3) L1 AR-1016-1	5.289	4.533	87629	1120173	18.346	195.936 #
4) L1 AR-1016-2	5.652	4.906	118219	99701	20.081	18.989
5) L1 AR-1016-3	5.738	4.966	199900	204580	40.308	46.592
6) L1 AR-1016-4	6.055	5.017	310166	330474	66.683	63.731
7) L1 AR-1016-5	6.171	5.183	117144	1273088	22.471	217.045 #
8) L2 AR-1221-1	4.594	3.864	122653	20860	55.462	8.840 #
9) L2 AR-1221-2	4.707	3.942	215372	271411	131.710	149.615
10) L2 AR-1221-3	4.770	4.013	1118857	344368	216.714	59.573 #
11) L3 AR-1232-1	5.100	4.299	135475	998853	62.996	424.731 #
12) L3 AR-1232-2	5.567	4.723	245353	248870	83.384	81.439
13) L3 AR-1232-3	5.603	4.754	114225	369687	26.587	80.057 #
14) L3 AR-1232-4	5.652	4.799	118219	493393	42.711	159.603 #
15) L3 AR-1232-5	5.738	4.966	199900	204580	89.516	114.309 #
16) L4 AR-1242-1	5.603	4.754	114225	369687	15.541	46.163 #
17) L4 AR-1242-2	5.652	4.906	118219	99701	25.542	24.201
18) L4 AR-1242-3	5.738	5.017	199900	330474	52.030	78.800 #
19) L4 AR-1242-4	6.055	5.183	310166	1273088	80.683	269.594 #
20) L4 AR-1242-5	6.171	5.346	117144	1477357	27.366	381.579 #
21) L5 AR-1248-1	6.055	5.183	310166	1273088	49.602	170.650 #
22) L5 AR-1248-2	6.171	5.346	117144	1477357	21.504	276.143 #
23) L5 AR-1248-3	6.407	5.532	4028145	5778891	572.396	580.768
24) L5 AR-1248-4	6.517	5.605	70034	1492335	10.432	212.943 #
25) L5 AR-1248-5	6.635	6.095	142440	3945250	20.125	827.830 #
26) L6 AR-1254-1	6.635	5.532	142440	5778891	11.648	469.637 #
27) L6 AR-1254-2	6.930	5.659	1160517	747649	155.611	71.822 #
28) L6 AR-1254-3	6.998	6.095	4776676	3945250	366.270	227.322 #
29) L6 AR-1254-4	7.278	6.308	2502173	777731	256.728	71.777 #
30) L6 AR-1254-5	7.577	6.643	590983	333005	79.995	43.543 #
31) L7 AR-1260-1	7.173	6.197	1368835	1674504	145.977	151.538
32) L7 AR-1260-2	7.421	6.405	1386689	487858	124.353	36.385 #
33) L7 AR-1260-3	7.711	6.715	531493	281240	41.310	19.345 #
34) L7 AR-1260-4	8.316	7.268	430905	170234	24.225	7.737 #
35) L7 AR-1260-5	8.649	7.546	49580	25432176	4.342	1630.304 #
36) L8 AR-1262-1	7.173	6.405	1368835	487858	165.228	43.028 #
37) L8 AR-1262-2	7.421	6.533	1386689	225769	143.080	20.007 #
38) L8 AR-1262-3	7.783	6.747	271664	228193	22.136	15.120 #

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082018\
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 Acq On : 20 Aug 2018 20:20
 Operator : SM/SJ
 Sample : J4525-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

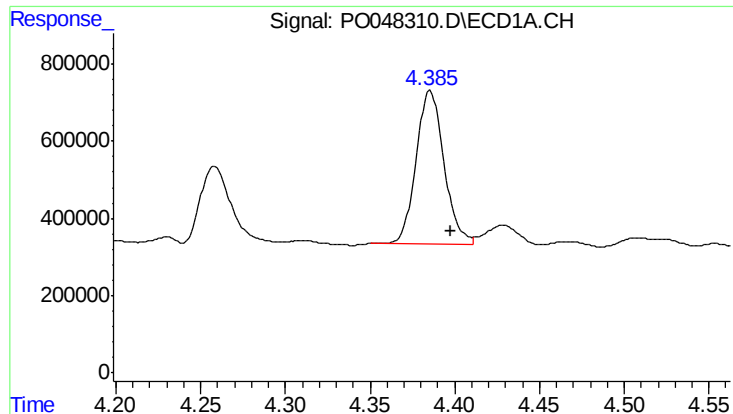
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 01:08:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
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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
39) L8	AR-1262-4	8.032	7.046	223028	461481	18.940	35.045 #
40) L8	AR-1262-5	8.316	7.268	430905	170234	20.056	6.591 #
41) L9	AR-1268-1	8.624	7.546	42859	25432176	1.847	978.182 #
42) L9	AR-1268-2	8.716	7.546	131402	25432176	6.133	1020.849 #
43) L9	AR-1268-3	8.900	7.830	197347	358526	10.931	18.167 #
44) L9	AR-1268-4	9.389	8.082	199309	77286	24.995	9.213 #
45) L9	AR-1268-5	9.756	8.361	51824	96332	0.951	1.764 #

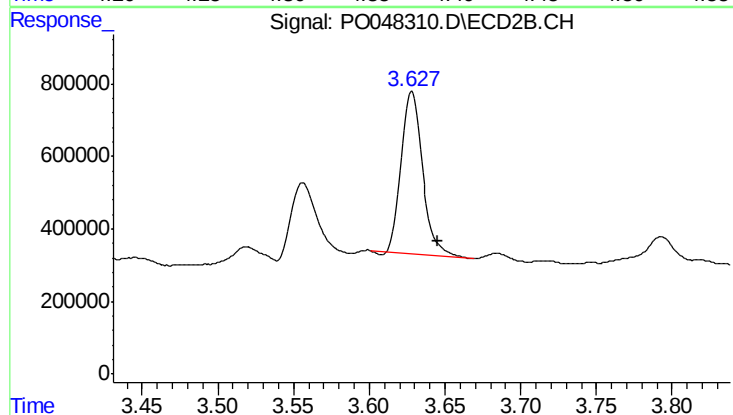
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

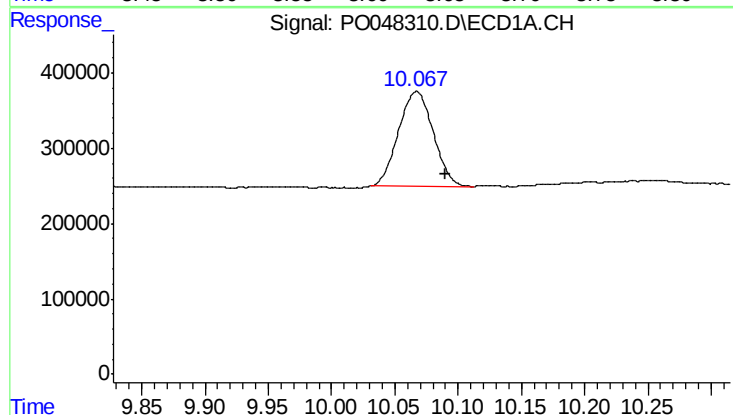
R.T.: 4.385 min
Delta R.T.: -0.012 min
Response: 4588425
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



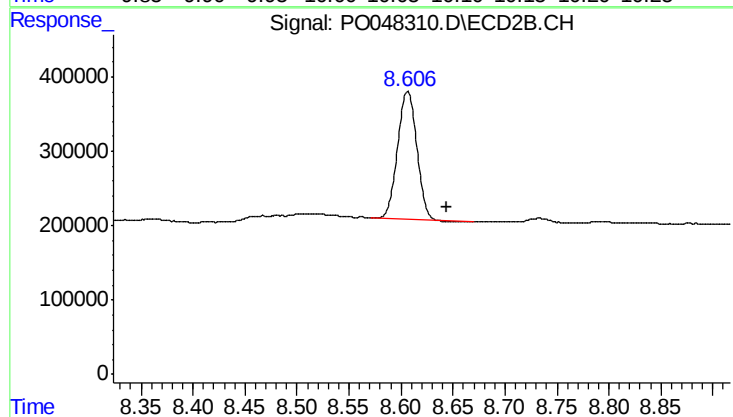
#1 Tetrachloro-m-xylene

R.T.: 3.628 min
Delta R.T.: -0.018 min
Response: 4427724
Conc: 18.02 ng/ml



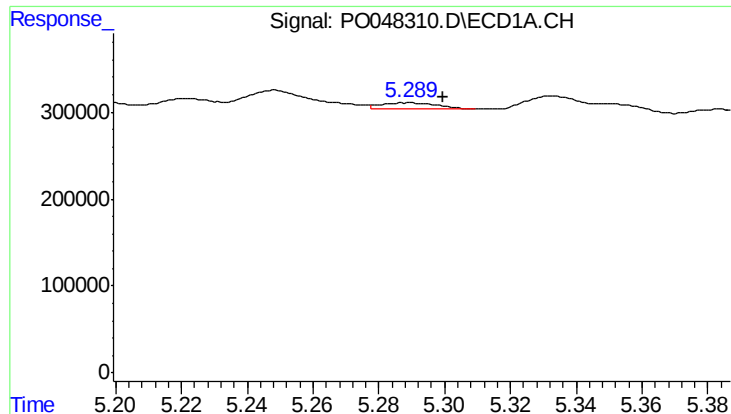
#2 Decachlorobiphenyl

R.T.: 10.067 min
Delta R.T.: -0.023 min
Response: 2408012
Conc: 14.76 ng/ml



#2 Decachlorobiphenyl

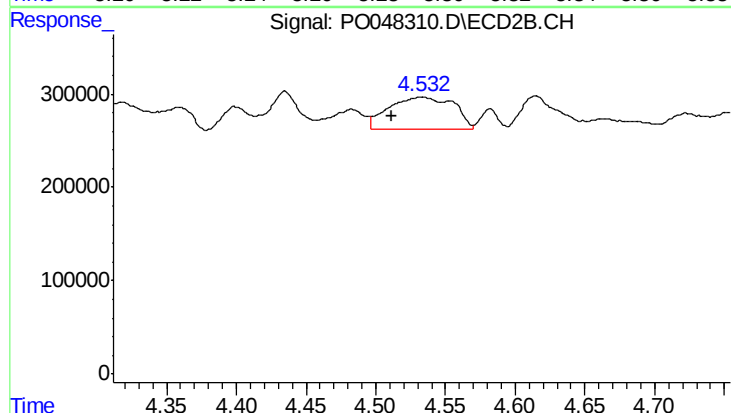
R.T.: 8.606 min
Delta R.T.: -0.038 min
Response: 2202810
Conc: 14.01 ng/ml



#3 AR-1016-1

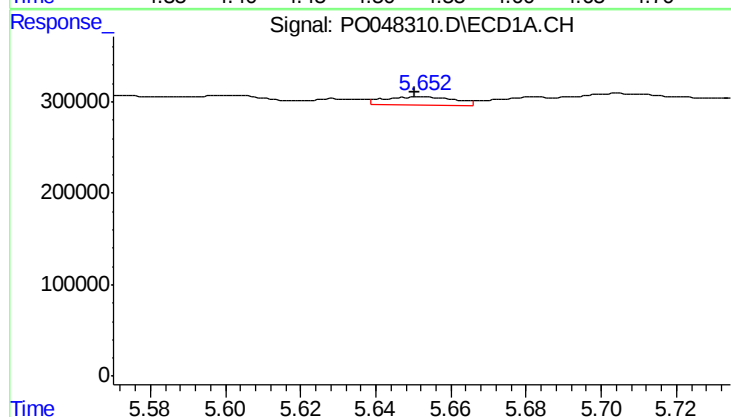
R.T.: 5.289 min
Delta R.T.: -0.010 min
Response: 87629
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



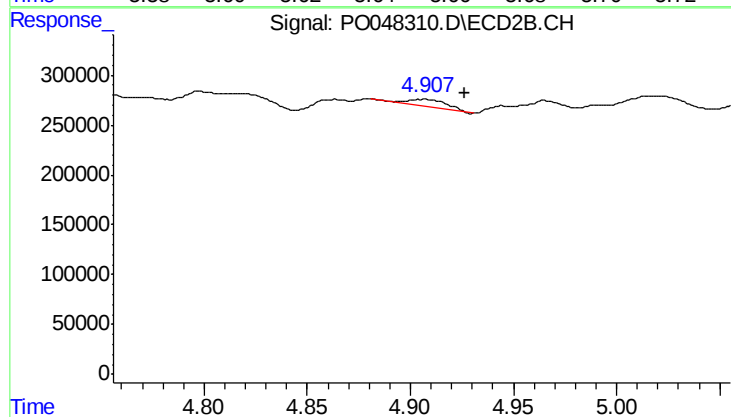
#3 AR-1016-1

R.T.: 4.533 min
Delta R.T.: 0.022 min
Response: 1120173
Conc: 195.94 ng/ml



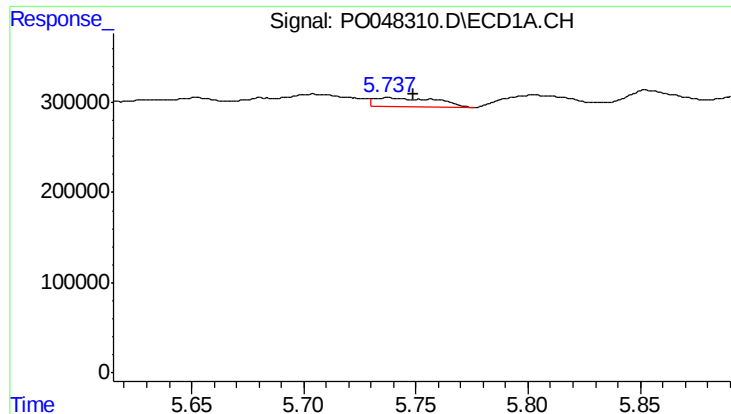
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 118219
Conc: 20.08 ng/ml



#4 AR-1016-2

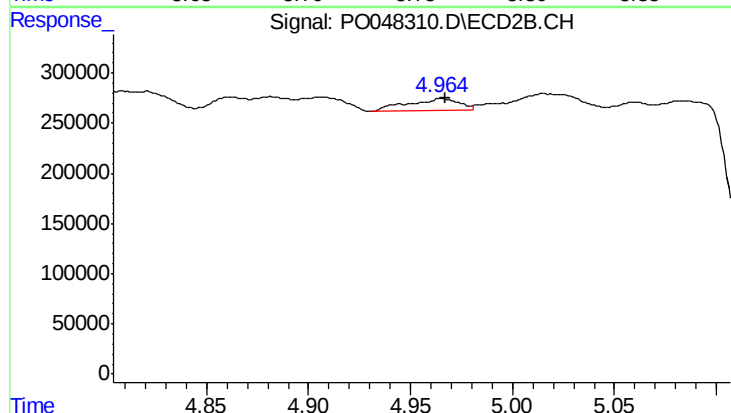
R.T.: 4.906 min
Delta R.T.: -0.020 min
Response: 99701
Conc: 18.99 ng/ml



#5 AR-1016-3

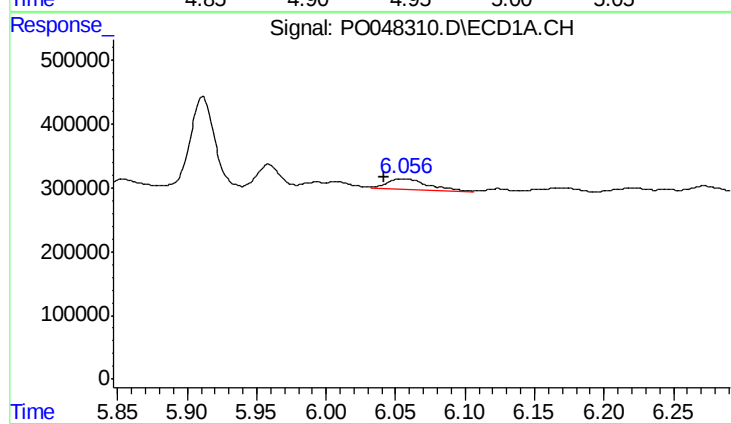
R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 199900
Conc: 40.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



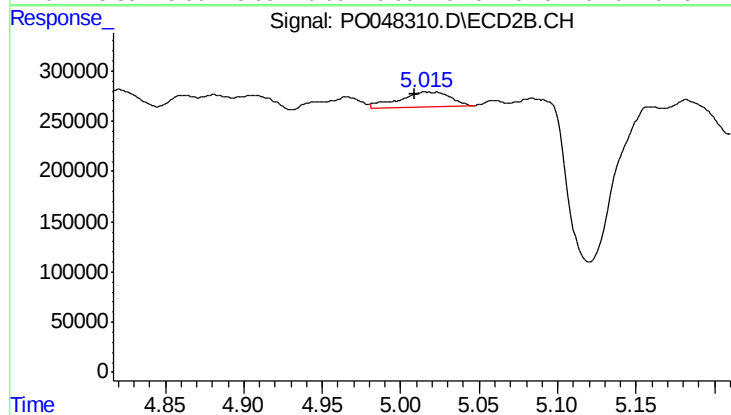
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 204580
Conc: 46.59 ng/ml



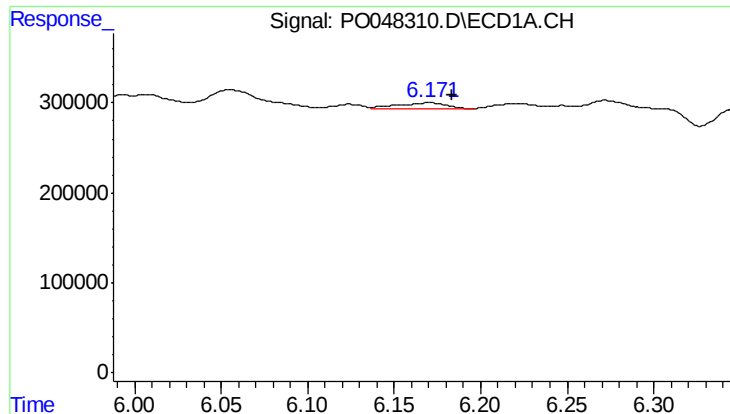
#6 AR-1016-4

R.T.: 6.055 min
Delta R.T.: 0.013 min
Response: 310166
Conc: 66.68 ng/ml



#6 AR-1016-4

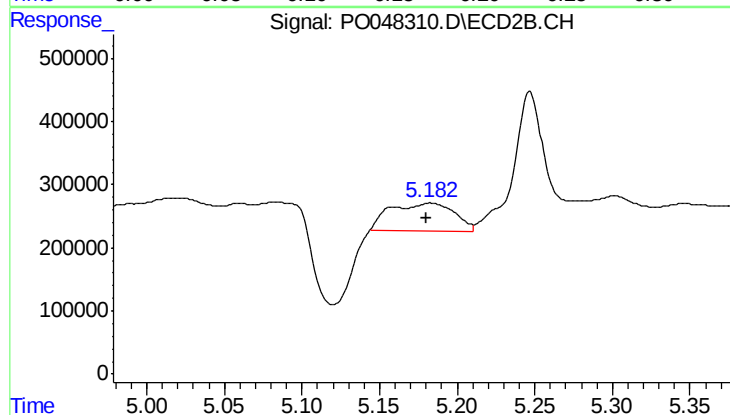
R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 330474
Conc: 63.73 ng/ml



#7 AR-1016-5

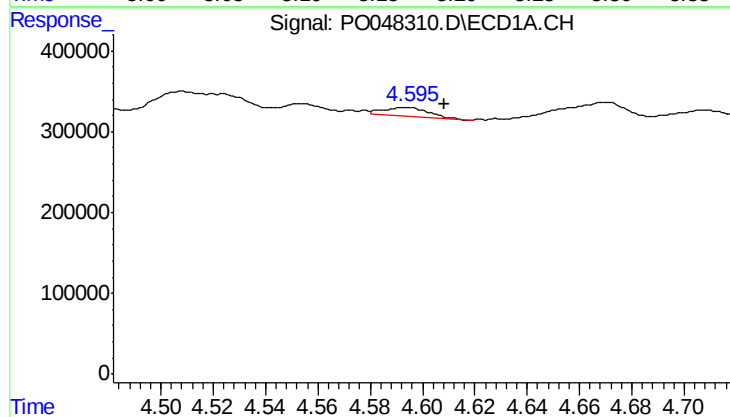
R.T.: 6.171 min
Delta R.T.: -0.013 min
Response: 117144
Conc: 22.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



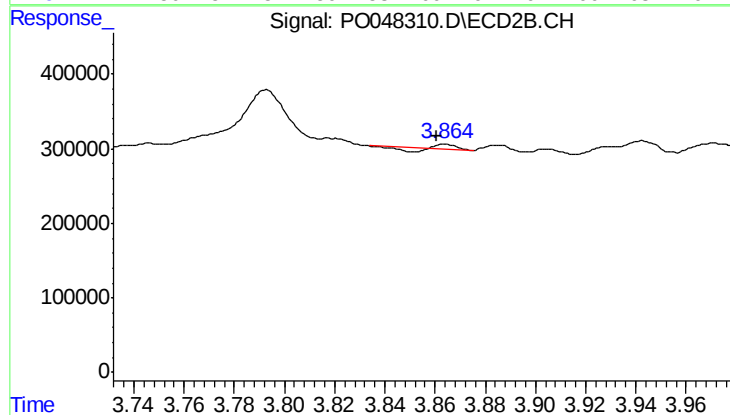
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 1273088
Conc: 217.04 ng/ml



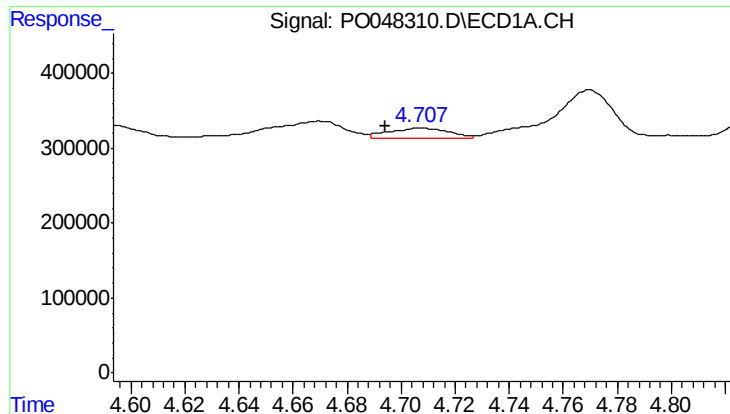
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.014 min
Response: 122653
Conc: 55.46 ng/ml



#8 AR-1221-1

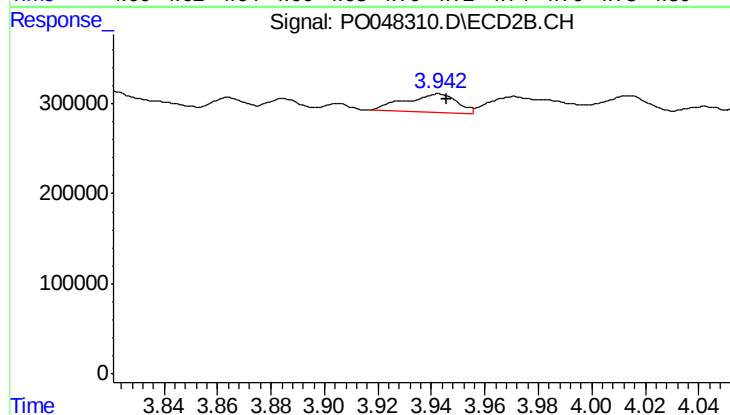
R.T.: 3.864 min
Delta R.T.: 0.003 min
Response: 20860
Conc: 8.84 ng/ml



#9 AR-1221-2

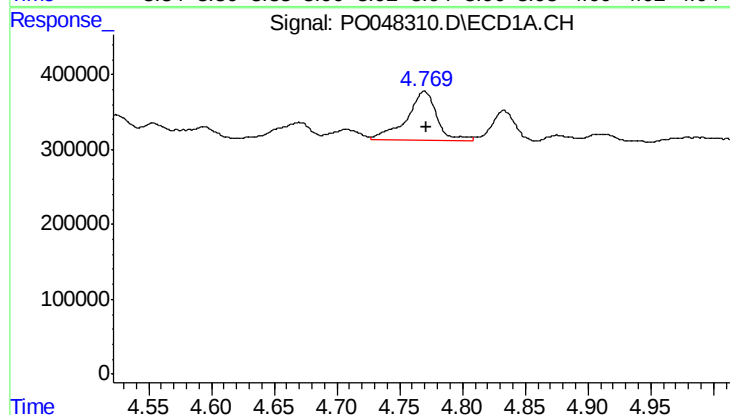
R.T.: 4.707 min
Delta R.T.: 0.013 min
Response: 215372
Conc: 131.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



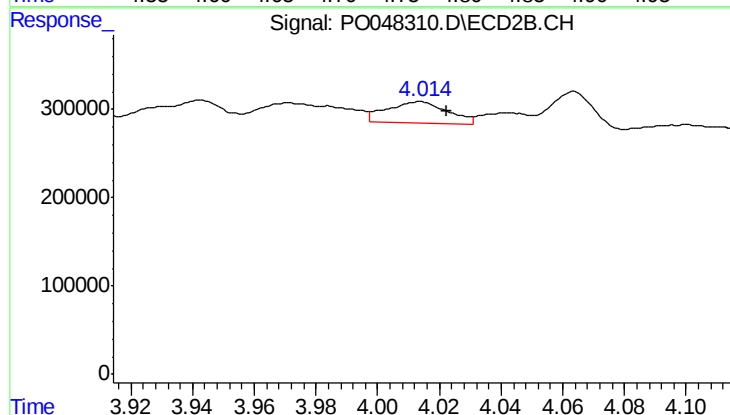
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 271411
Conc: 149.62 ng/ml



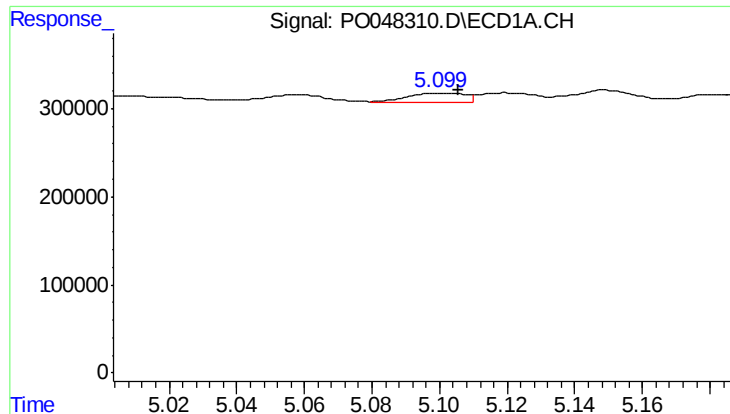
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 111857
Conc: 216.71 ng/ml



#10 AR-1221-3

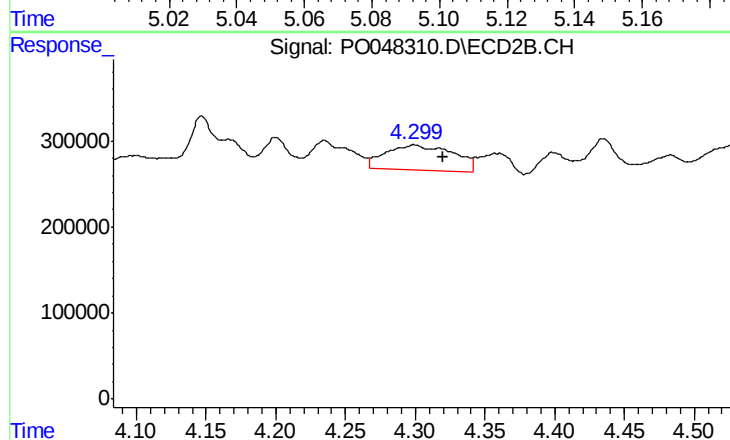
R.T.: 4.013 min
Delta R.T.: -0.009 min
Response: 344368
Conc: 59.57 ng/ml



#11 AR-1232-1

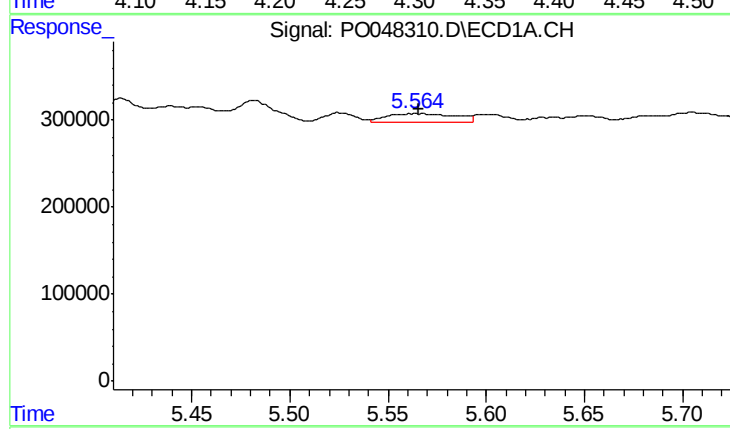
R.T.: 5.100 min
Delta R.T.: -0.006 min
Response: 135475
Conc: 63.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



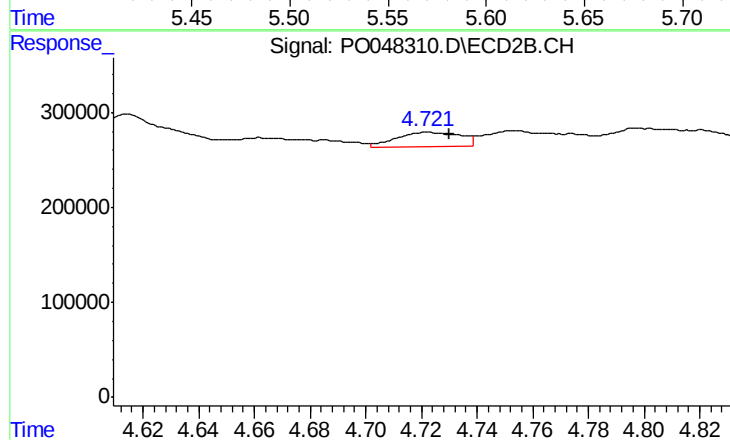
#11 AR-1232-1

R.T.: 4.299 min
Delta R.T.: -0.021 min
Response: 998853
Conc: 424.73 ng/ml



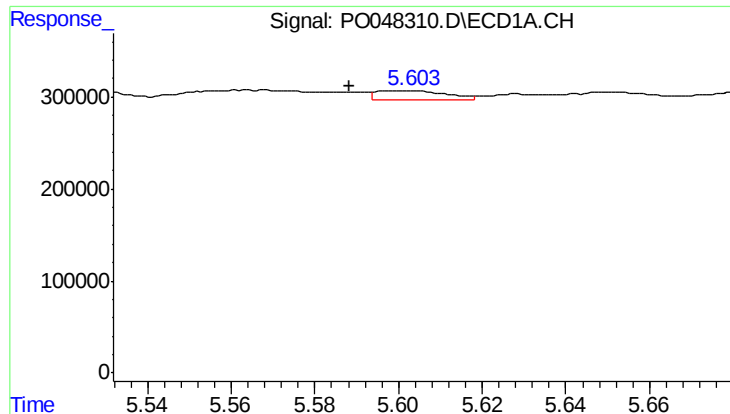
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 245353
Conc: 83.38 ng/ml



#12 AR-1232-2

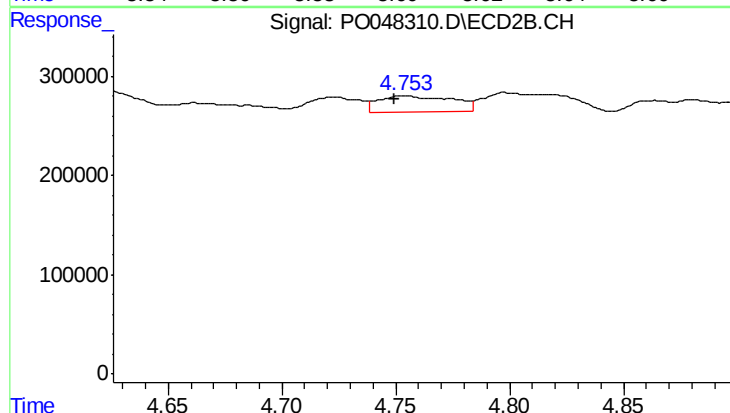
R.T.: 4.723 min
Delta R.T.: -0.007 min
Response: 248870
Conc: 81.44 ng/ml



#13 AR-1232-3

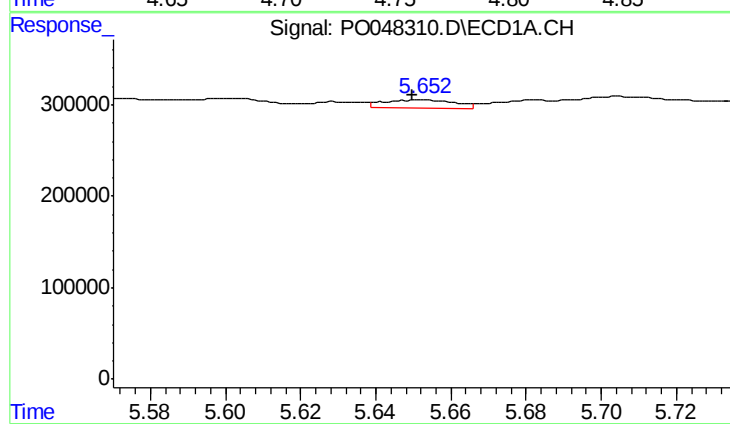
R.T.: 5.603 min
Delta R.T.: 0.015 min
Response: 114225
Conc: 26.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



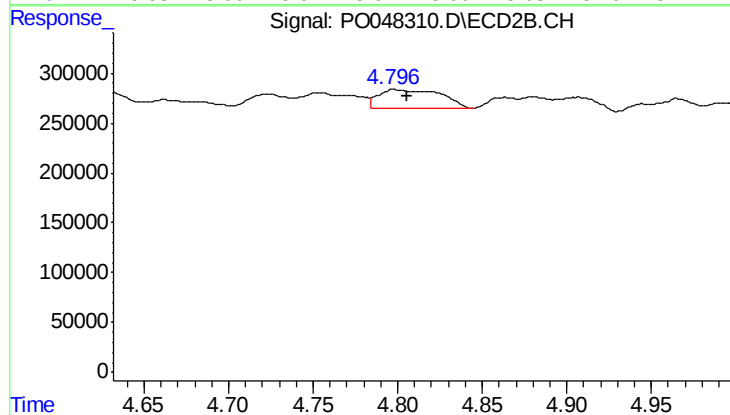
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 369687
Conc: 80.06 ng/ml



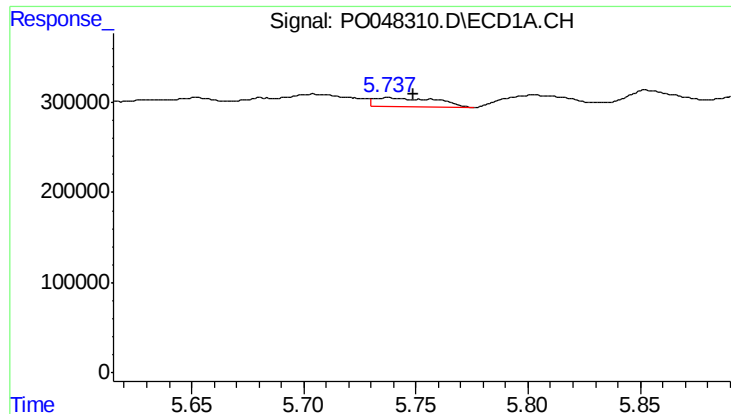
#14 AR-1232-4

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 118219
Conc: 42.71 ng/ml



#14 AR-1232-4

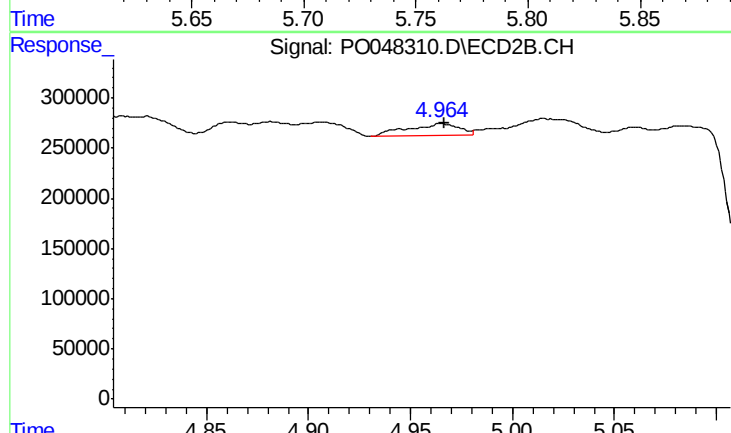
R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 493393
Conc: 159.60 ng/ml



#15 AR-1232-5

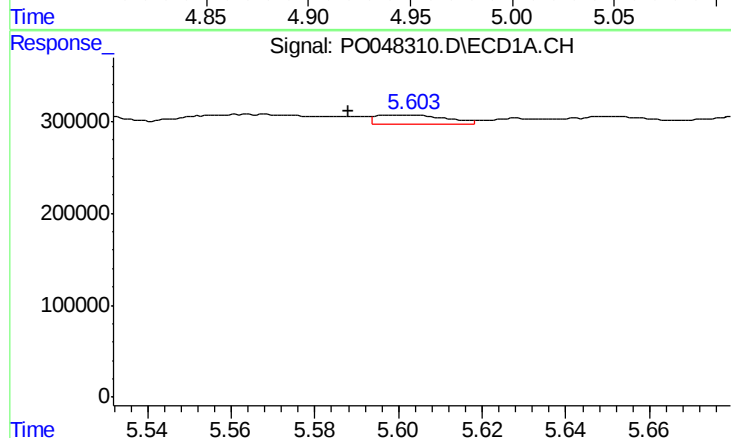
R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 199900
Conc: 89.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



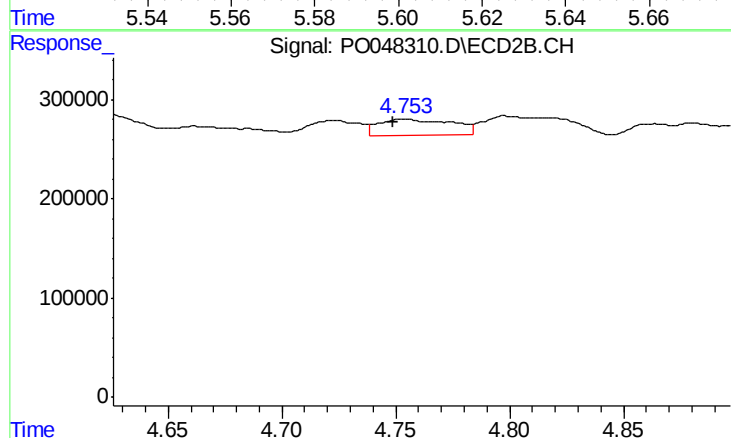
#15 AR-1232-5

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 204580
Conc: 114.31 ng/ml



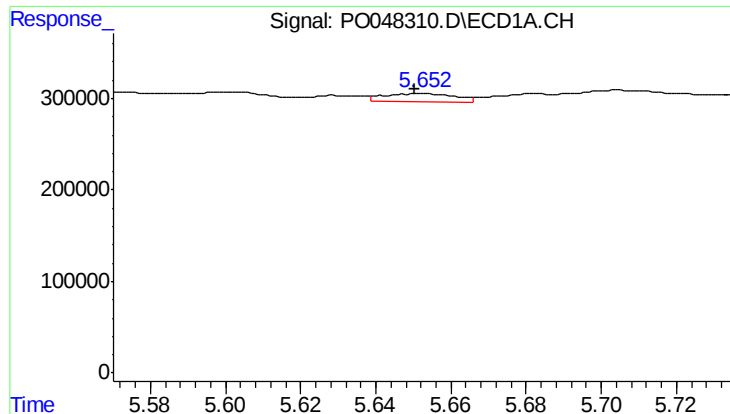
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: 0.015 min
Response: 114225
Conc: 15.54 ng/ml



#16 AR-1242-1

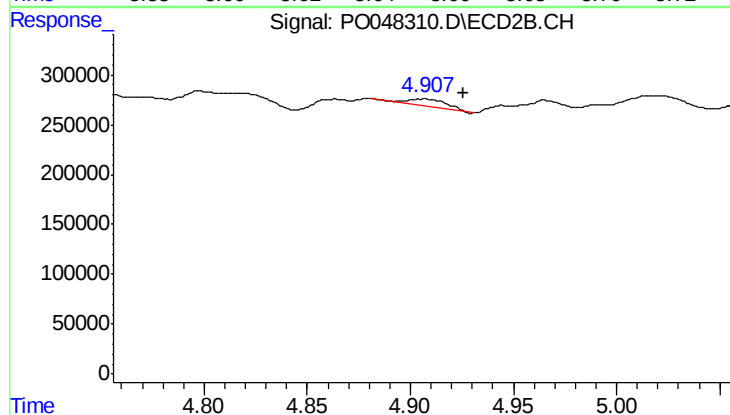
R.T.: 4.754 min
Delta R.T.: 0.005 min
Response: 369687
Conc: 46.16 ng/ml



#17 AR-1242-2

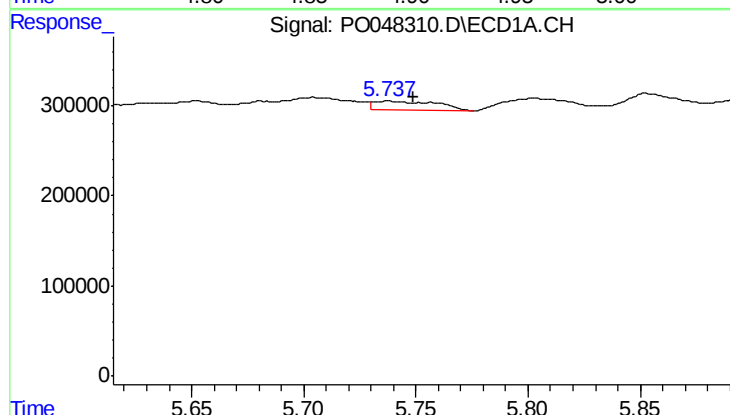
R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 118219
Conc: 25.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



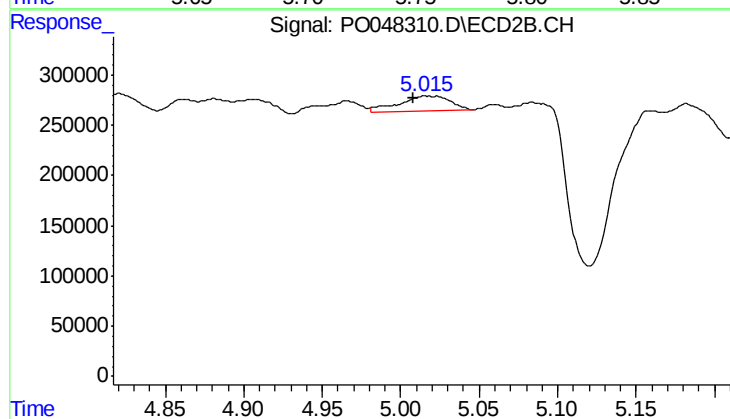
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 99701
Conc: 24.20 ng/ml



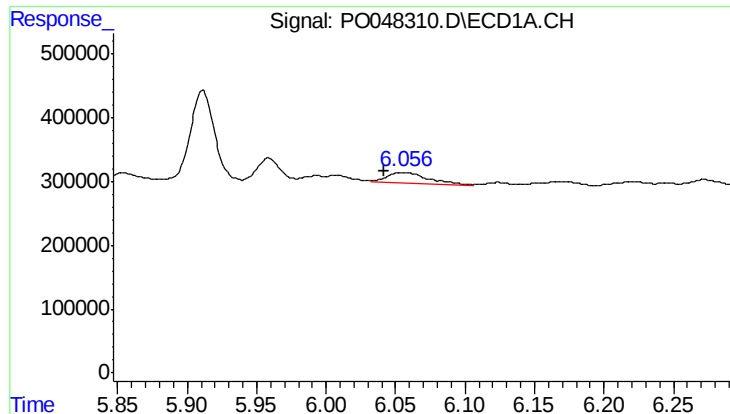
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 199900
Conc: 52.03 ng/ml



#18 AR-1242-3

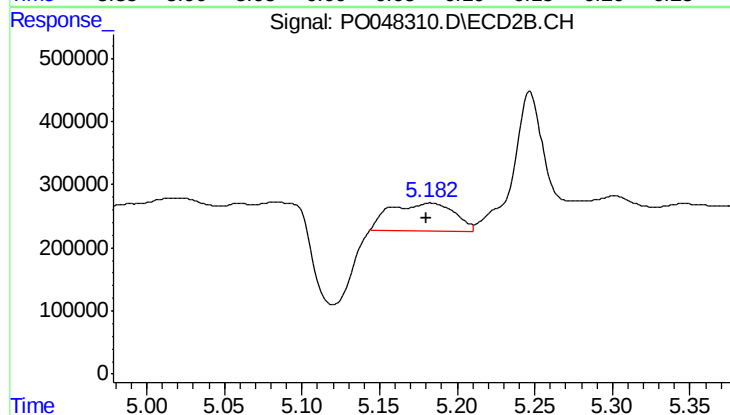
R.T.: 5.017 min
Delta R.T.: 0.009 min
Response: 330474
Conc: 78.80 ng/ml



#19 AR-1242-4

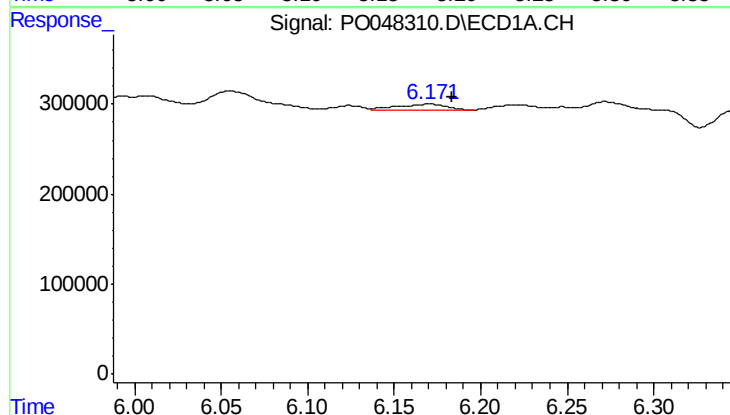
R.T.: 6.055 min
Delta R.T.: 0.013 min
Response: 310166
Conc: 80.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



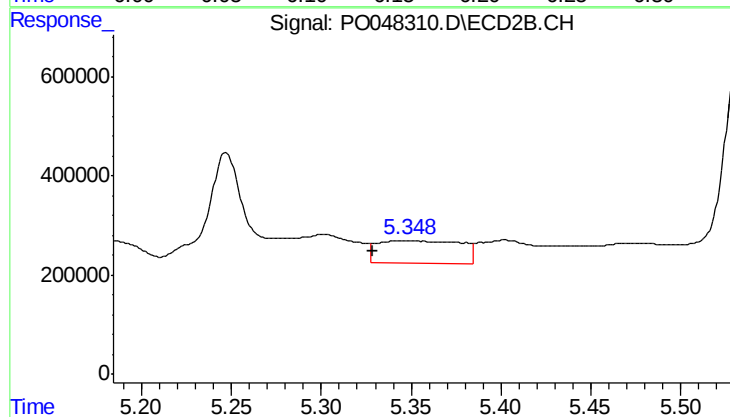
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 1273088
Conc: 269.59 ng/ml



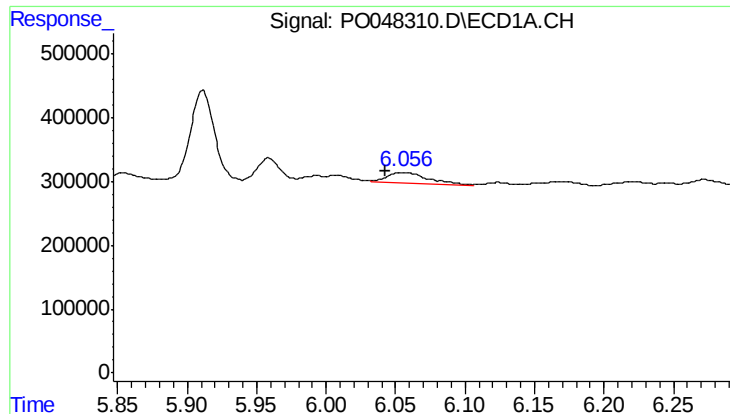
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: -0.013 min
Response: 117144
Conc: 27.37 ng/ml



#20 AR-1242-5

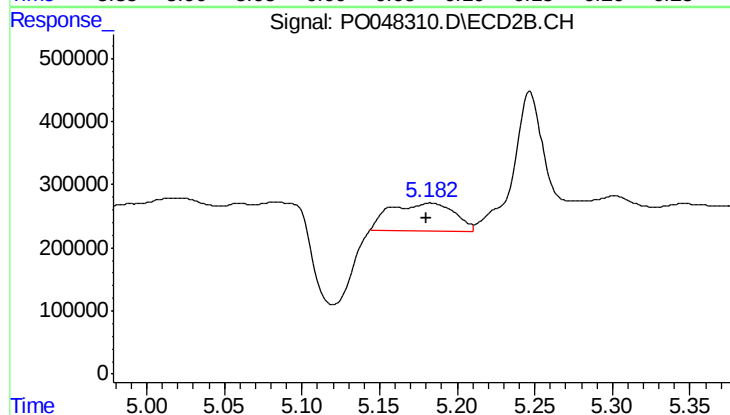
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 1477357
Conc: 381.58 ng/ml



#21 AR-1248-1

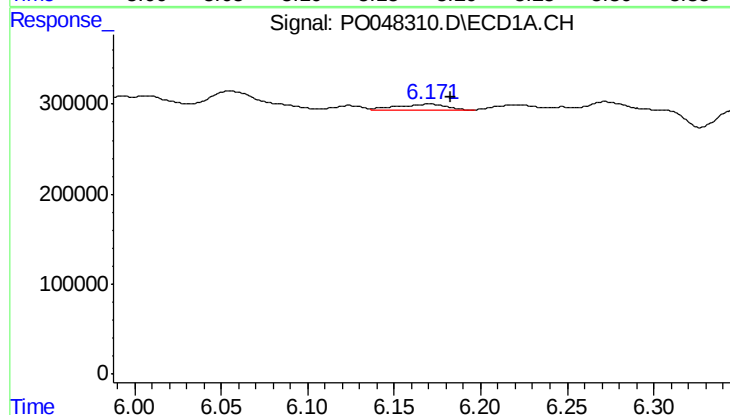
R.T.: 6.055 min
Delta R.T.: 0.012 min
Response: 310166
Conc: 49.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



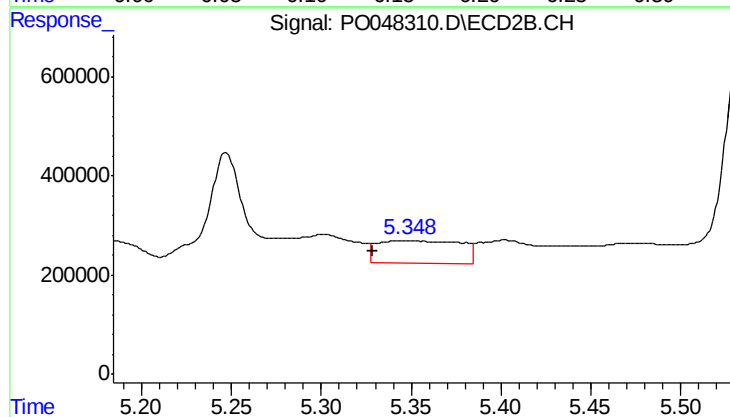
#21 AR-1248-1

R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 1273088
Conc: 170.65 ng/ml



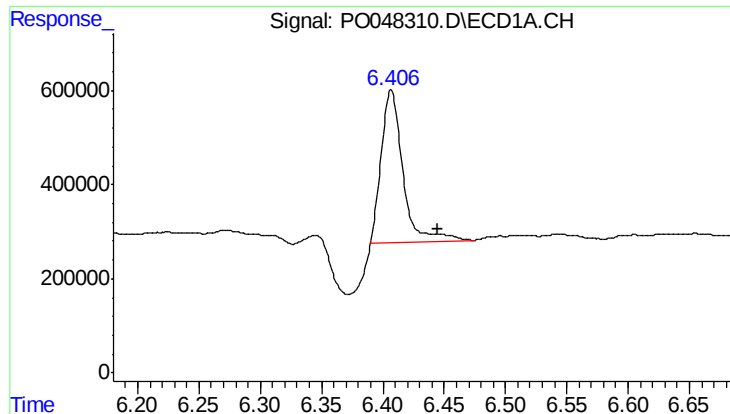
#22 AR-1248-2

R.T.: 6.171 min
Delta R.T.: -0.012 min
Response: 117144
Conc: 21.50 ng/ml



#22 AR-1248-2

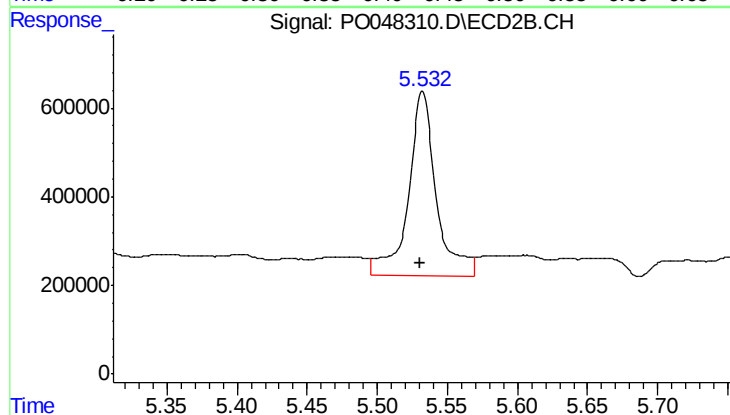
R.T.: 5.346 min
Delta R.T.: 0.018 min
Response: 1477357
Conc: 276.14 ng/ml



#23 AR-1248-3

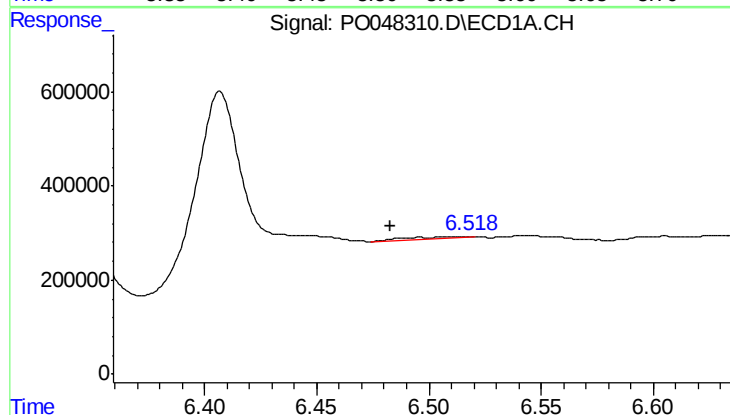
R.T.: 6.407 min
Delta R.T.: -0.038 min
Response: 4028145
Conc: 572.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



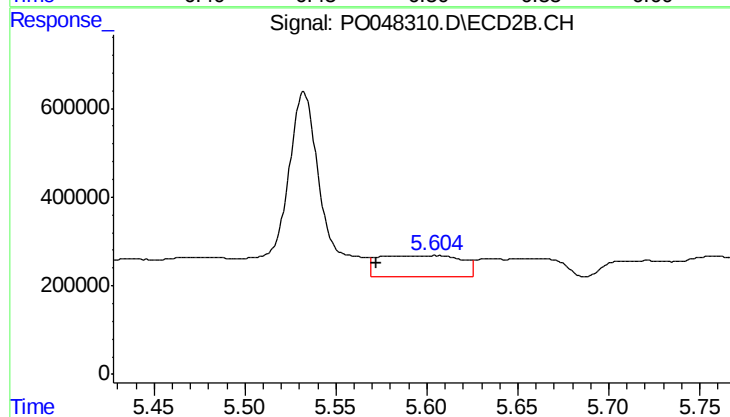
#23 AR-1248-3

R.T.: 5.532 min
Delta R.T.: 0.002 min
Response: 5778891
Conc: 580.77 ng/ml



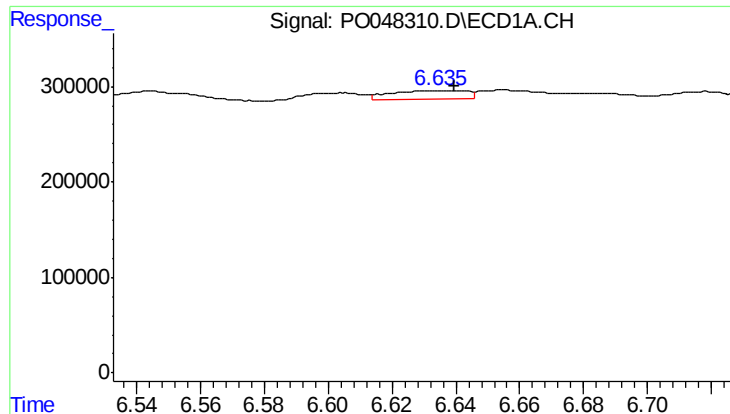
#24 AR-1248-4

R.T.: 6.517 min
Delta R.T.: 0.034 min
Response: 70034
Conc: 10.43 ng/ml



#24 AR-1248-4

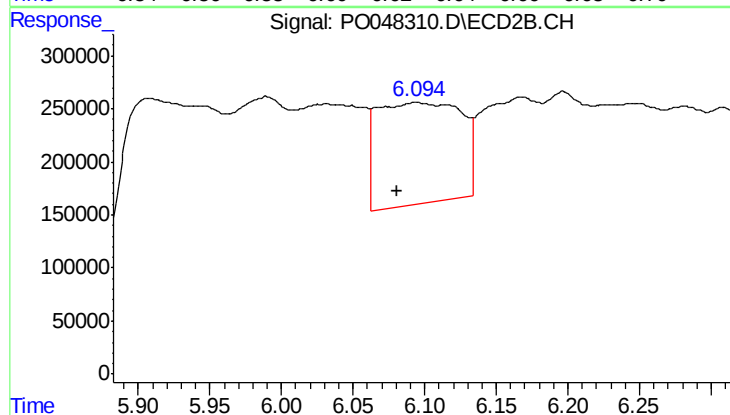
R.T.: 5.605 min
Delta R.T.: 0.033 min
Response: 1492335
Conc: 212.94 ng/ml



#25 AR-1248-5

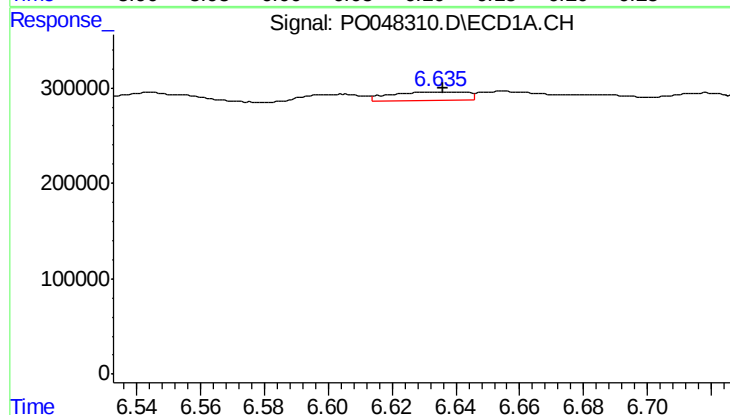
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 142440
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



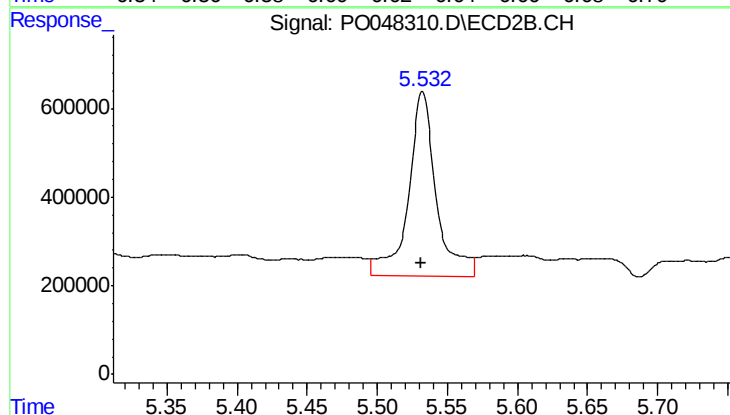
#25 AR-1248-5

R.T.: 6.095 min
Delta R.T.: 0.014 min
Response: 3945250
Conc: 827.83 ng/ml



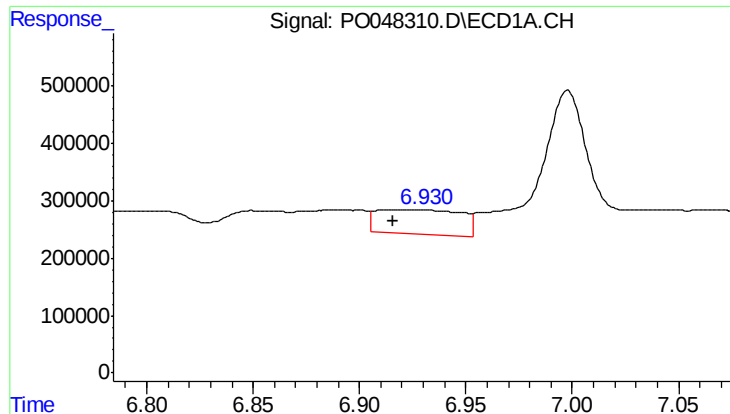
#26 AR-1254-1

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 142440
Conc: 11.65 ng/ml



#26 AR-1254-1

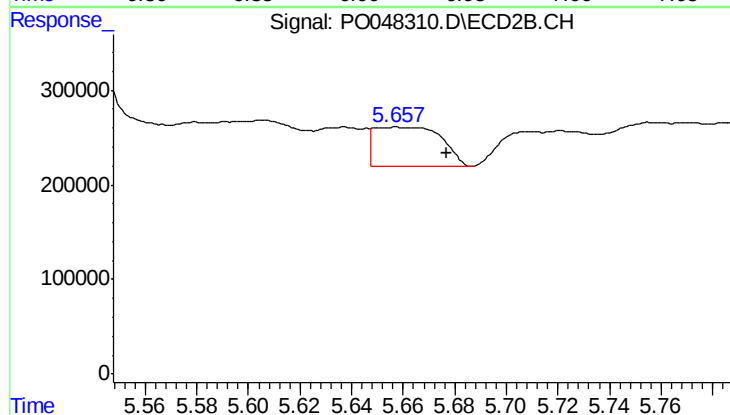
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 5778891
Conc: 469.64 ng/ml



#27 AR-1254-2

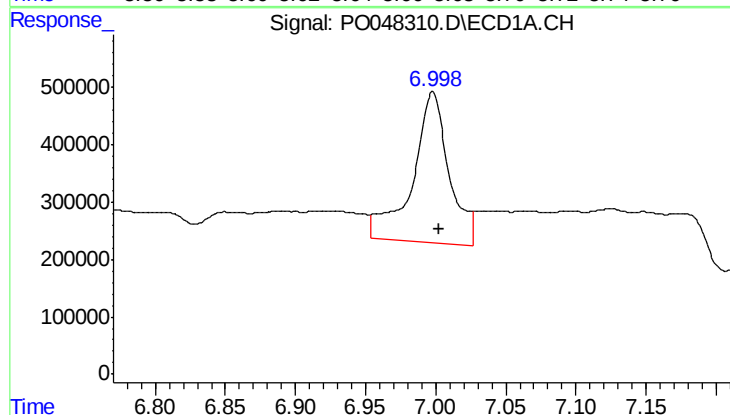
R.T.: 6.930 min
Delta R.T.: 0.014 min
Response: 1160517
Conc: 155.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



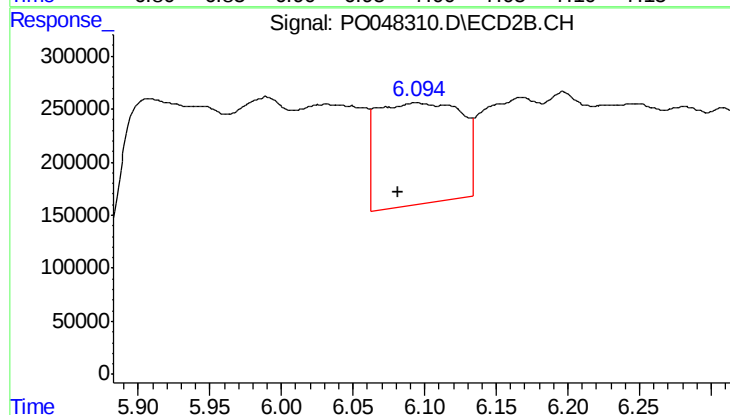
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.018 min
Response: 747649
Conc: 71.82 ng/ml



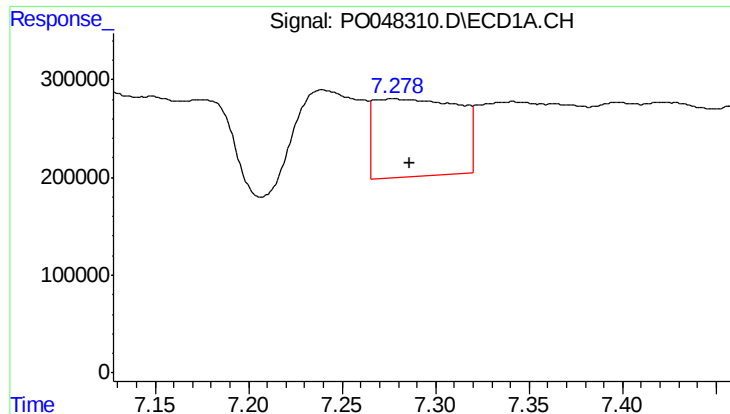
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 4776676
Conc: 366.27 ng/ml



#28 AR-1254-3

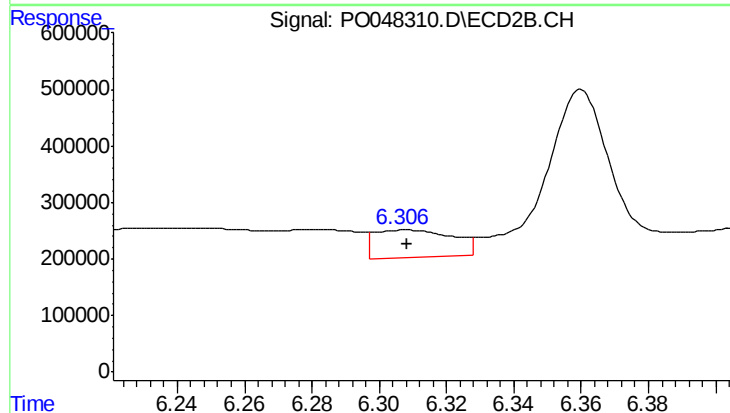
R.T.: 6.095 min
Delta R.T.: 0.013 min
Response: 3945250
Conc: 227.32 ng/ml



#29 AR-1254-4

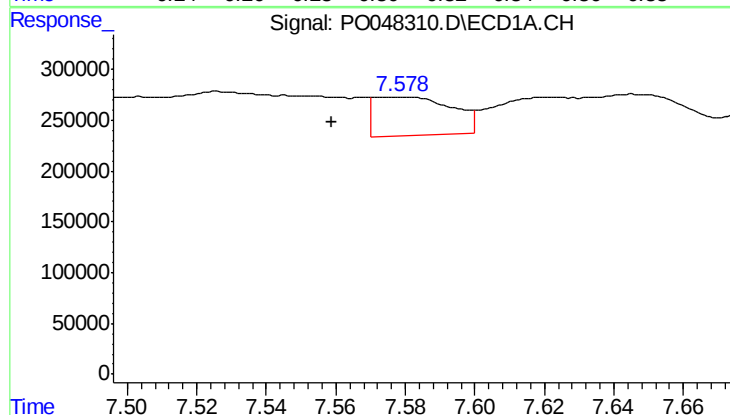
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 2502173
Conc: 256.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



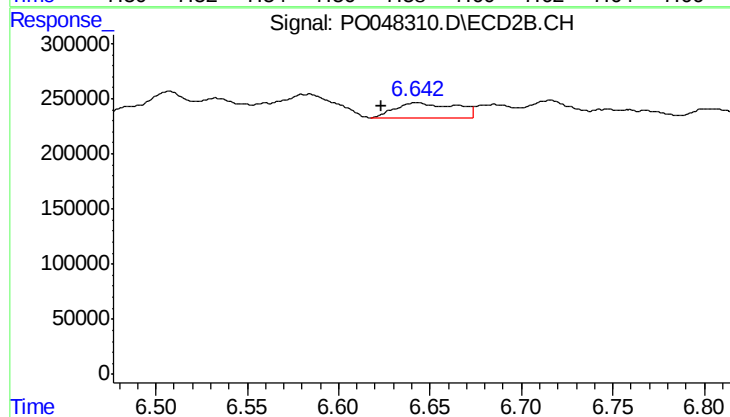
#29 AR-1254-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 777731
Conc: 71.78 ng/ml



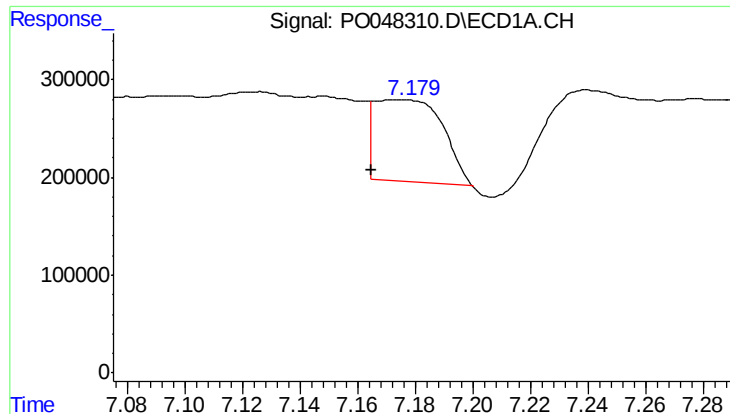
#30 AR-1254-5

R.T.: 7.577 min
Delta R.T.: 0.019 min
Response: 590983
Conc: 79.99 ng/ml



#30 AR-1254-5

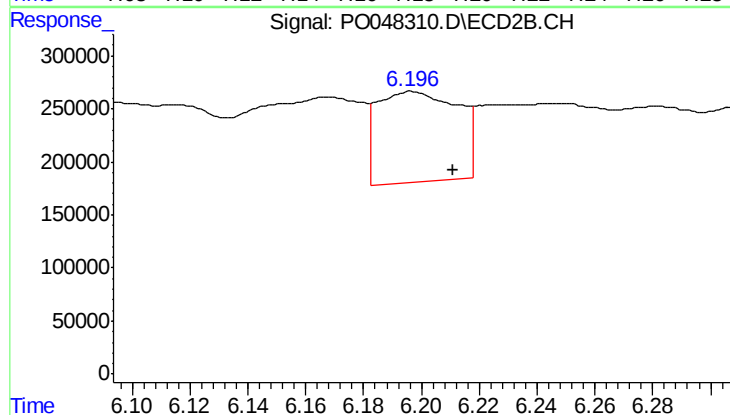
R.T.: 6.643 min
Delta R.T.: 0.019 min
Response: 333005
Conc: 43.54 ng/ml



#31 AR-1260-1

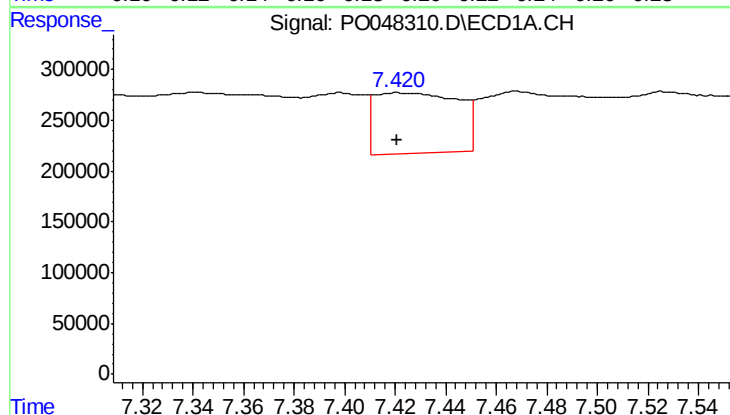
R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 1368835
Conc: 145.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



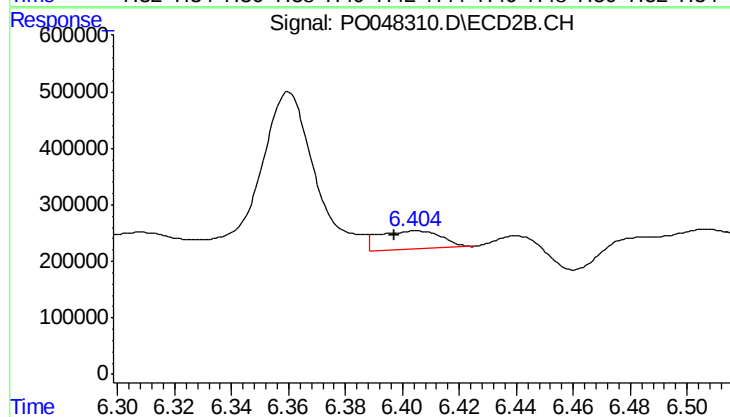
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.015 min
Response: 1674504
Conc: 151.54 ng/ml



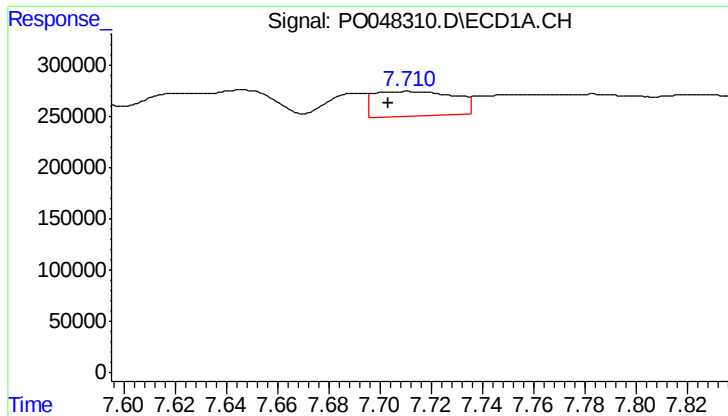
#32 AR-1260-2

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 1386689
Conc: 124.35 ng/ml



#32 AR-1260-2

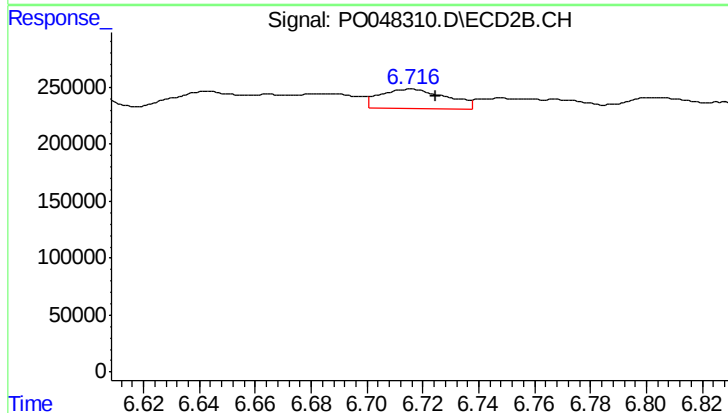
R.T.: 6.405 min
Delta R.T.: 0.008 min
Response: 487858
Conc: 36.39 ng/ml



#33 AR-1260-3

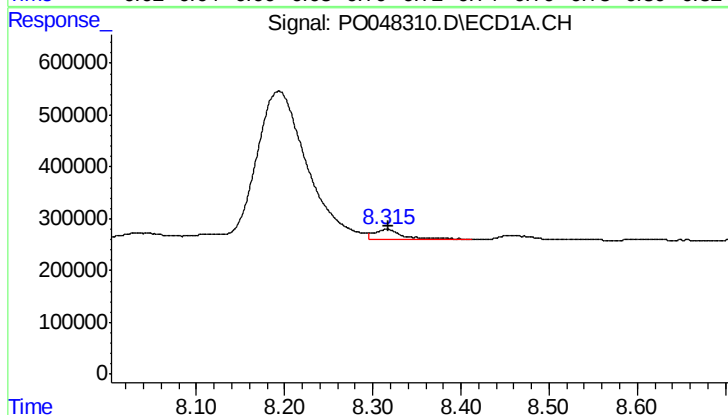
R.T.: 7.711 min
Delta R.T.: 0.007 min
Response: 531493
Conc: 41.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



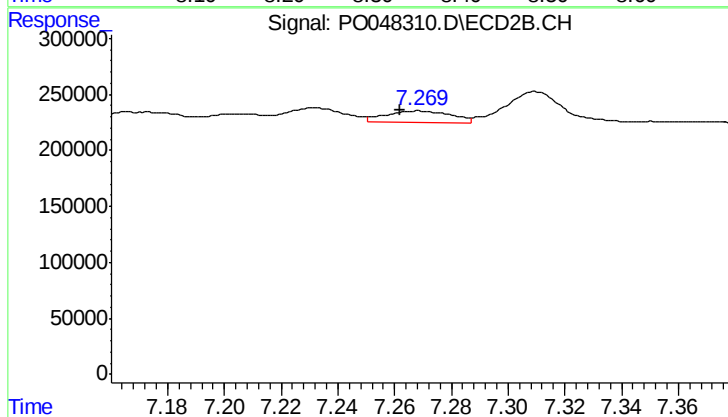
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 281240
Conc: 19.35 ng/ml



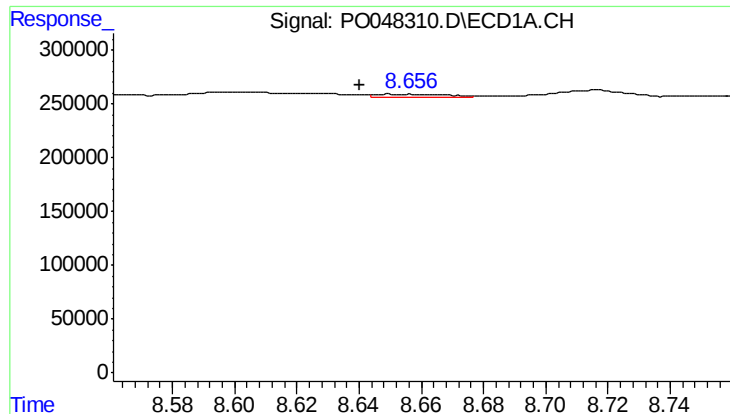
#34 AR-1260-4

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 430905
Conc: 24.22 ng/ml



#34 AR-1260-4

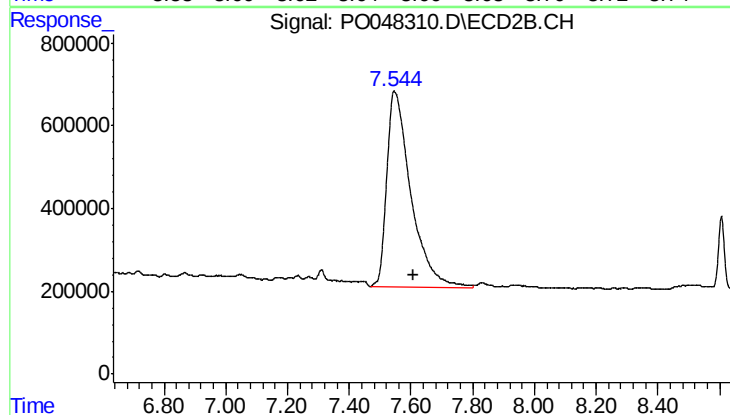
R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 170234
Conc: 7.74 ng/ml



#35 AR-1260-5

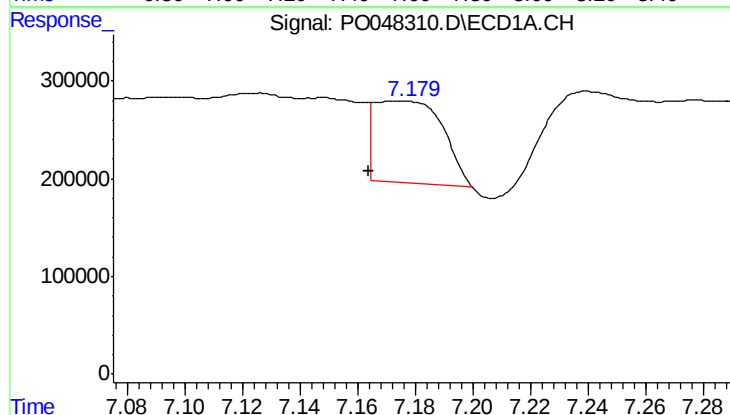
R.T.: 8.649 min
Delta R.T.: 0.009 min
Response: 49580
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



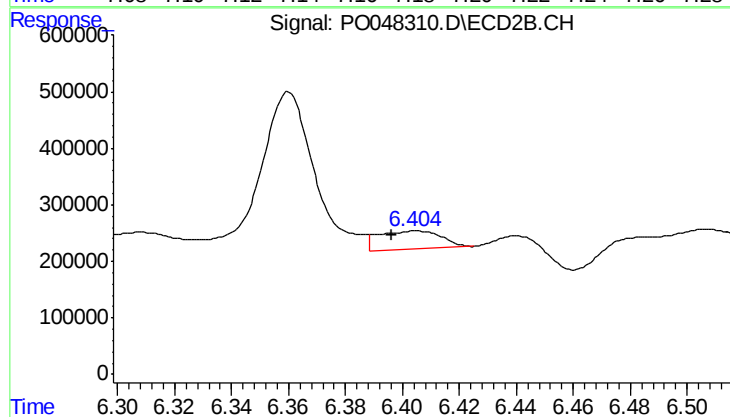
#35 AR-1260-5

R.T.: 7.546 min
Delta R.T.: -0.063 min
Response: 25432176
Conc: 1630.30 ng/ml



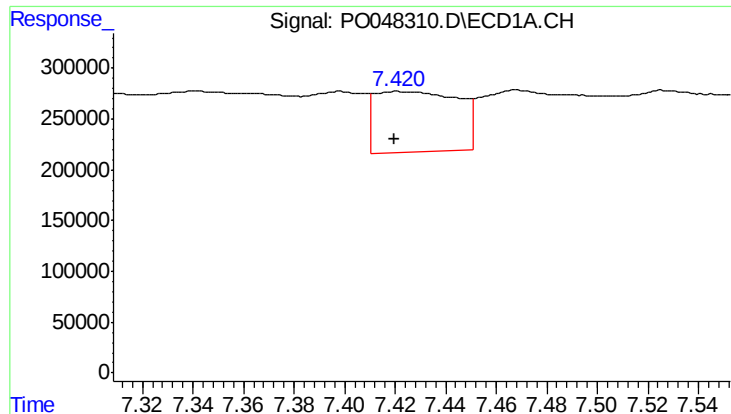
#36 AR-1262-1

R.T.: 7.173 min
Delta R.T.: 0.009 min
Response: 1368835
Conc: 165.23 ng/ml



#36 AR-1262-1

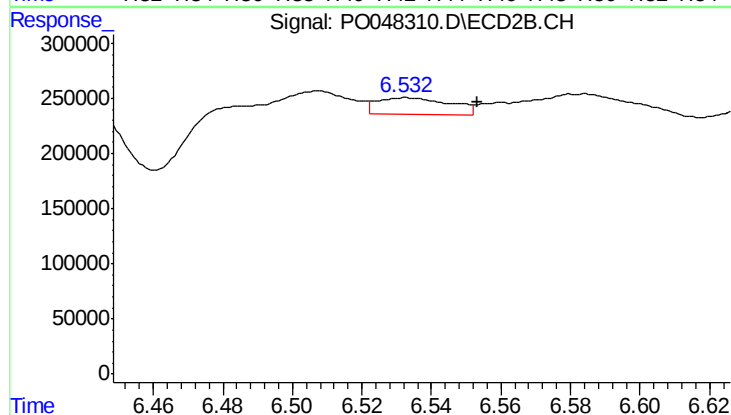
R.T.: 6.405 min
Delta R.T.: 0.008 min
Response: 487858
Conc: 43.03 ng/ml



#37 AR-1262-2

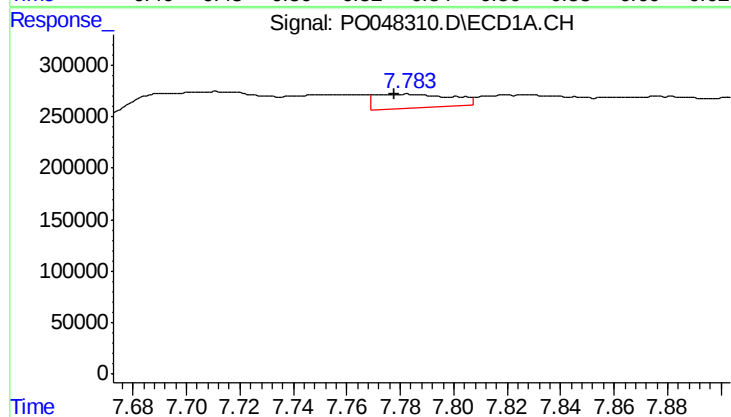
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 1386689
Conc: 143.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



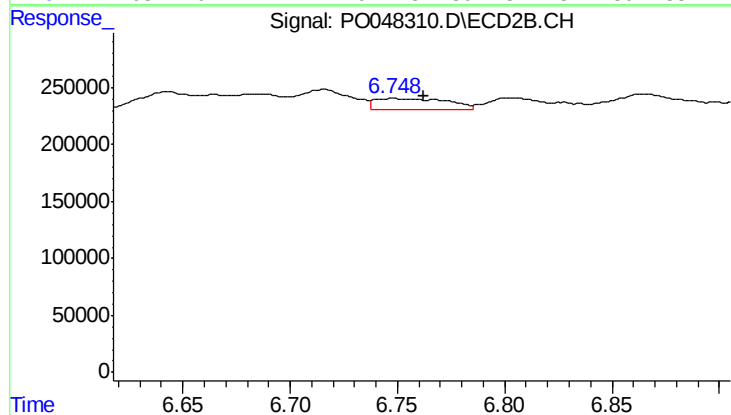
#37 AR-1262-2

R.T.: 6.533 min
Delta R.T.: -0.020 min
Response: 225769
Conc: 20.01 ng/ml



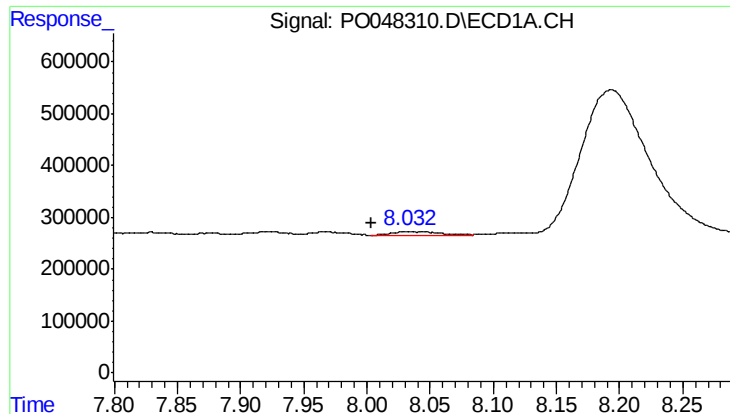
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: 0.005 min
Response: 271664
Conc: 22.14 ng/ml



#38 AR-1262-3

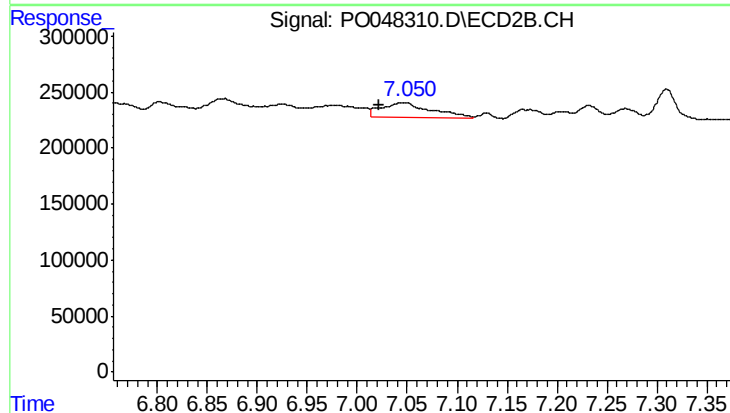
R.T.: 6.747 min
Delta R.T.: -0.015 min
Response: 228193
Conc: 15.12 ng/ml



#39 AR-1262-4

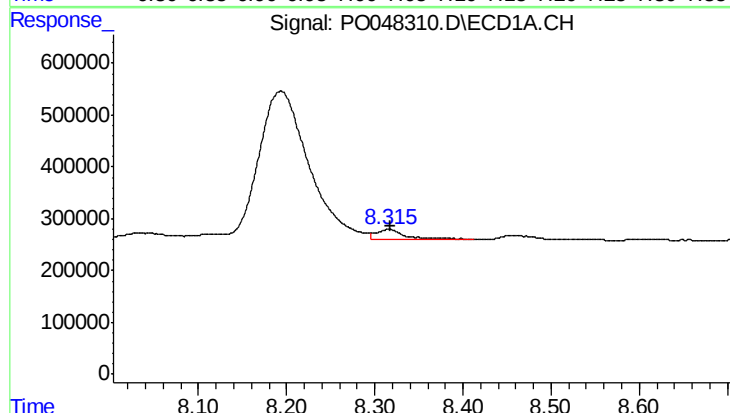
R.T.: 8.032 min
Delta R.T.: 0.029 min
Response: 223028
Conc: 18.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



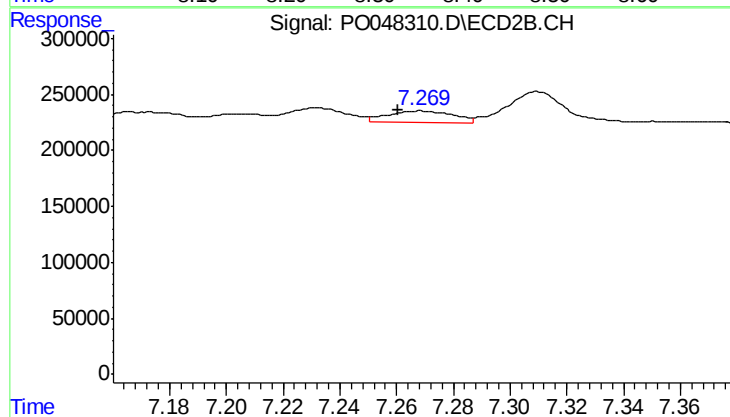
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: 0.024 min
Response: 461481
Conc: 35.04 ng/ml



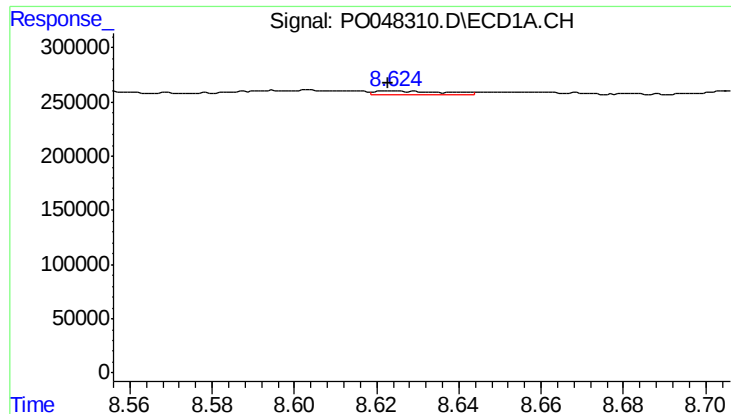
#40 AR-1262-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 430905
Conc: 20.06 ng/ml



#40 AR-1262-5

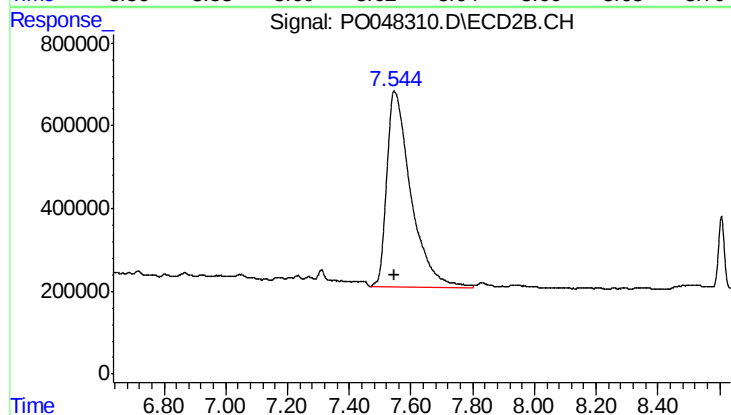
R.T.: 7.268 min
Delta R.T.: 0.007 min
Response: 170234
Conc: 6.59 ng/ml



#41 AR-1268-1

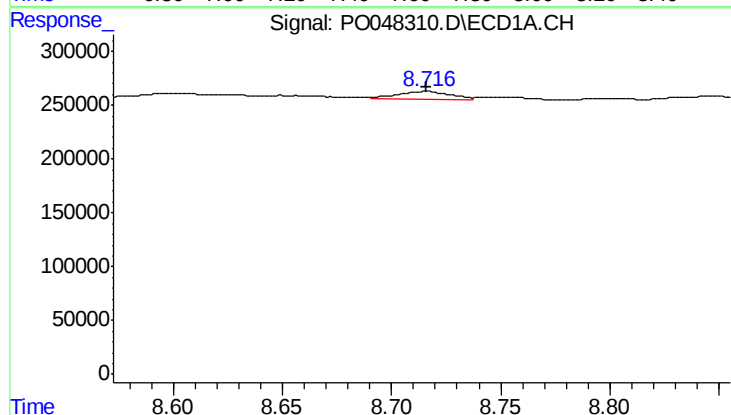
R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 42859
Conc: 1.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



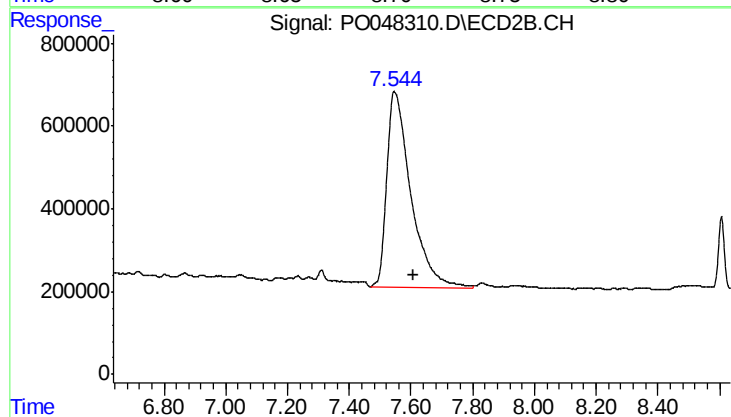
#41 AR-1268-1

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 25432176
Conc: 978.18 ng/ml



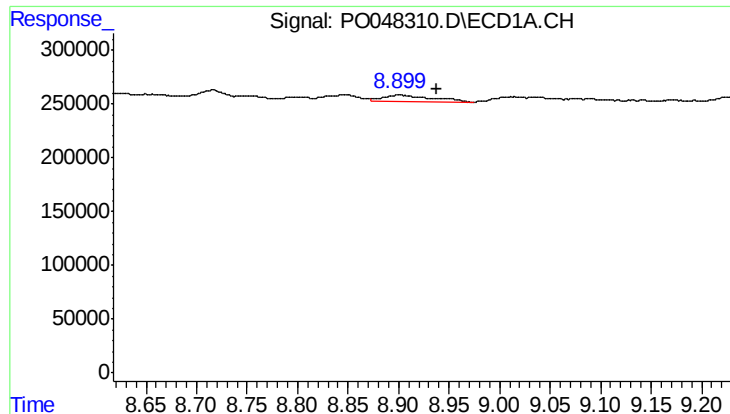
#42 AR-1268-2

R.T.: 8.716 min
Delta R.T.: 0.000 min
Response: 131402
Conc: 6.13 ng/ml



#42 AR-1268-2

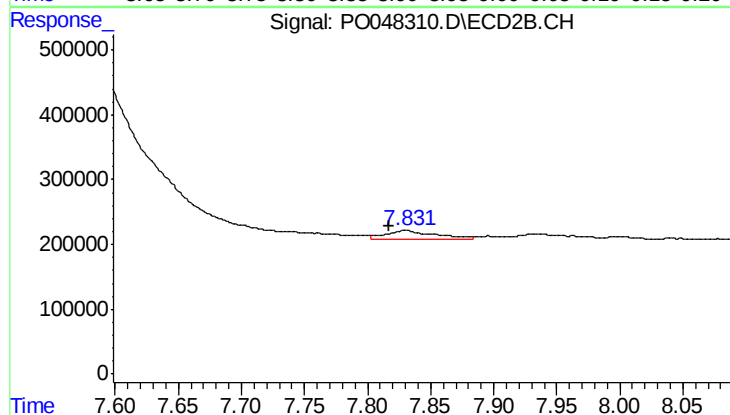
R.T.: 7.546 min
Delta R.T.: -0.063 min
Response: 25432176
Conc: 1020.85 ng/ml



#43 AR-1268-3

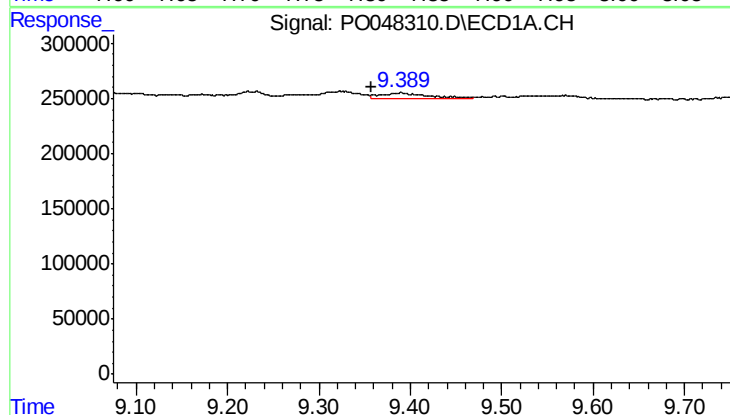
R.T.: 8.900 min
Delta R.T.: -0.038 min
Response: 197347
Conc: 10.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



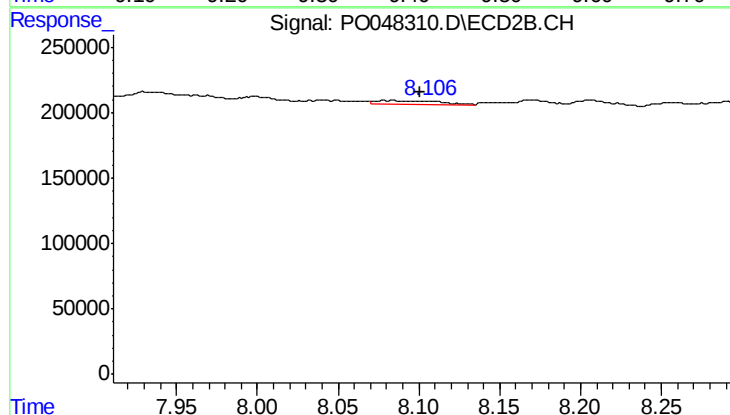
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.012 min
Response: 358526
Conc: 18.17 ng/ml



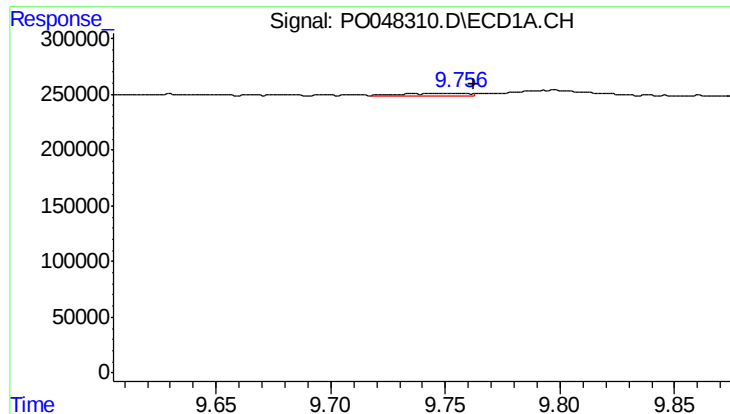
#44 AR-1268-4

R.T.: 9.389 min
Delta R.T.: 0.031 min
Response: 199309
Conc: 25.00 ng/ml



#44 AR-1268-4

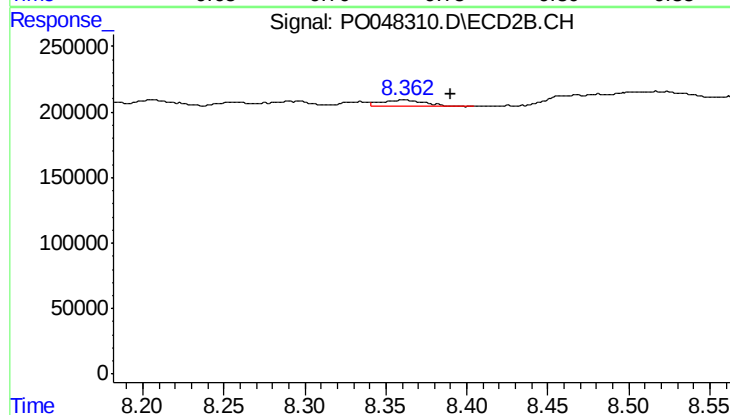
R.T.: 8.082 min
Delta R.T.: -0.019 min
Response: 77286
Conc: 9.21 ng/ml



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.006 min
Response: 51824
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.361 min
Delta R.T.: -0.029 min
Response: 96332
Conc: 1.76 ng/ml