

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 17:29
 Operator : IZ/UA
 Sample : G3617-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:50:12 2015
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 12 04:39:58 2015
 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...	4.116	3.226	4438313	5269093	20.009	18.728
2) SA Decachlor...	9.648	8.025	1953615	4081473	16.034	15.097
Target Compounds						
3) L1 AR-1016-1	4.995	4.044	1143015	406319	224.467	59.529 #
4) L1 AR-1016-2	5.388	4.462	129265	1058868	20.807	147.683 #
5) L1 AR-1016-3	5.438	4.462	646562	1058868	122.912	191.698 #
6) L1 AR-1016-4	5.789	4.512	444311	596586	90.297	87.061
7) L1 AR-1016-5	5.883	4.718	1137923	779847	213.476	103.792 #
8) L2 AR-1221-1	4.333	3.420	3033045	178968	1404.377	64.572 #
9) L2 AR-1221-2	4.436	3.499	1535617	3302807	945.881	1590.409 #
10) L2 AR-1221-3	4.503	3.604	3009739	877539	580.564	132.618 #
11) L3 AR-1232-1	4.503	4.044	3009739	406319	709.355	142.184 #
12) L3 AR-1232-2	4.995	4.266	1143015	406835	520.934	71.962 #
13) L3 AR-1232-3	5.388	4.462	129265	1058868	49.922	370.211 #
14) L3 AR-1232-4	5.438	4.718	646562	779847	303.103	284.397
15) L3 AR-1232-5	5.883	5.024	1137923	444904	540.198	144.939 #
16) L4 AR-1242-1	4.995	4.044	1143015	406319	274.686	73.701 #
17) L4 AR-1242-2	5.388	4.462	129265	1058868	25.755	182.398 #
18) L4 AR-1242-3	5.438	4.462	646562	1058868	152.313	243.448 #
19) L4 AR-1242-4	5.883	4.512	1137923	596586	246.662	106.682 #
20) L4 AR-1242-5	6.191	4.718	1166765	779847	256.969	128.536 #
21) L5 AR-1248-1	5.295	4.462	302714	1058868	69.510	133.711 #
22) L5 AR-1248-2	5.295	4.512	302714	596586	60.468	72.688
23) L5 AR-1248-3	5.789	4.718	444311	779847	67.403	77.028
24) L5 AR-1248-4	6.107	5.024	387030	444904	66.011	29.303 #
25) L5 AR-1248-5	6.191	5.573	1166765	1135279	150.312	159.631
26) L6 AR-1254-1	6.107	5.024	387030	444904	53.148	28.249 #
27) L6 AR-1254-2	6.353	5.166	250974	1265053	22.775	92.033 #
28) L6 AR-1254-3	6.670	5.573	390784	1135279	33.116	49.438 #
29) L6 AR-1254-4	7.039	5.856	169811	645509	18.924	72.392 #
30) L6 AR-1254-5	0.000	6.016	0	259267	N.D.	29.174 #
31) L7 AR-1260-1	6.851	5.707	412022	336870	48.779	22.202 #
32) L7 AR-1260-2	0.000	5.856	0	645509	N.D.	34.496 #
33) L7 AR-1260-3	0.000	6.016	0	259267	N.D.	15.082 #
34) L7 AR-1260-4	8.036	6.504	164263	363980	10.865	25.610 #
35) L7 AR-1260-5	0.000	7.069	0	656847	N.D.	27.224 #
36) L8 AR-1262-1	6.851	5.856	412022	645509	51.825	36.893 #
37) L8 AR-1262-2	7.149	6.016	345427	259267	42.003	15.179 #
38) L8 AR-1262-3	0.000	6.504	0	363980	N.D.	16.144 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024529.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 17:29
 Operator : IZ/UA
 Sample : G3617-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:50:12 2015
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0091115.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 12 04:39:58 2015
 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	nq/ml	nq/ml
39) L8	AR-1262-4	8.036	6.735	164263	788403	7.850	16.746 #
40) L8	AR-1262-5	0.000	7.069	0	656847	N.D.	19.022 #
41) L9	AR-1268-1	0.000	6.986	0	743988	N.D.	17.344 #
42) L9	AR-1268-2	0.000	7.069	0	656847	N.D.	14.729 #
43) L9	AR-1268-3	0.000	7.314	0	270916	N.D.	8.516 #

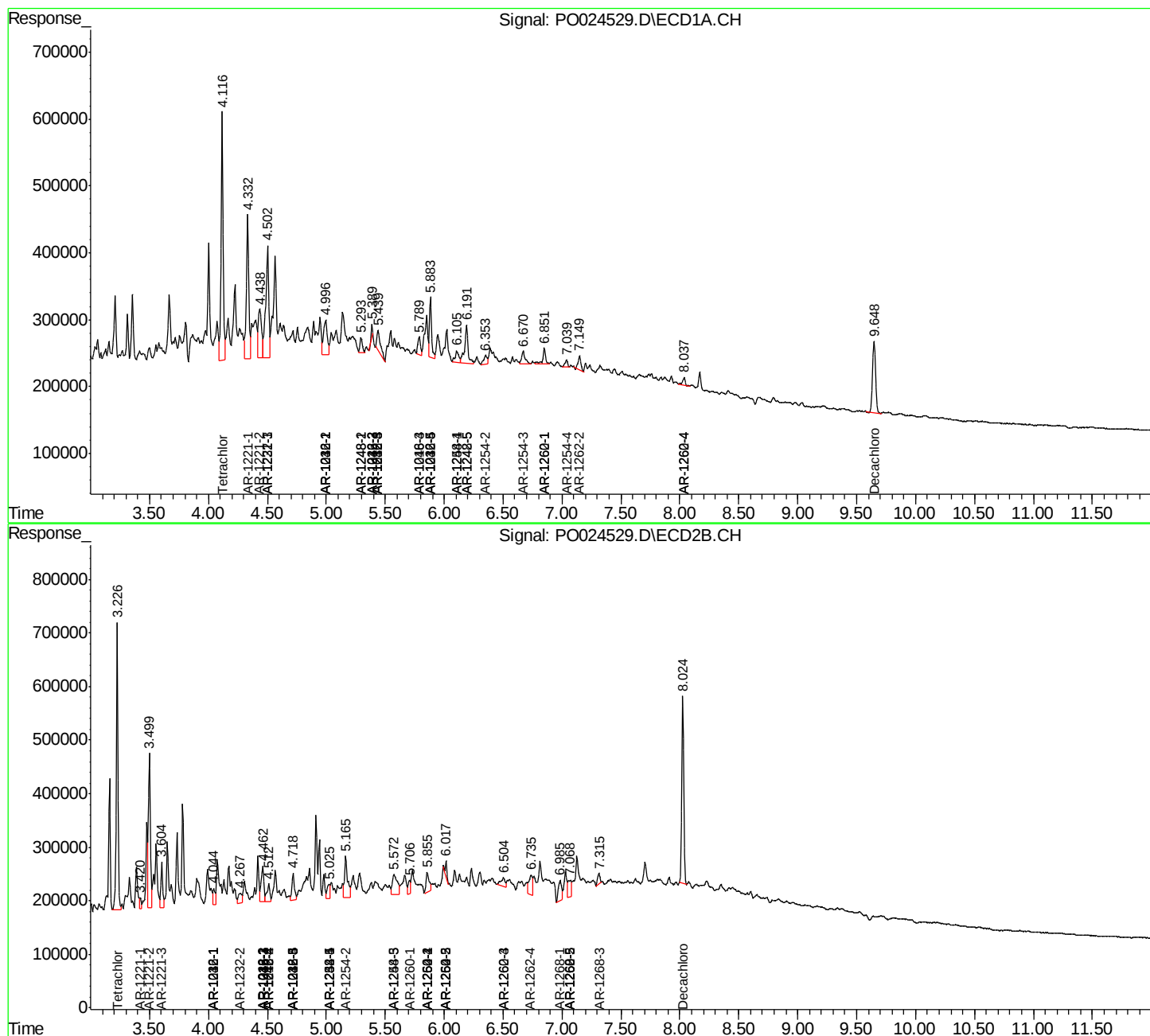
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

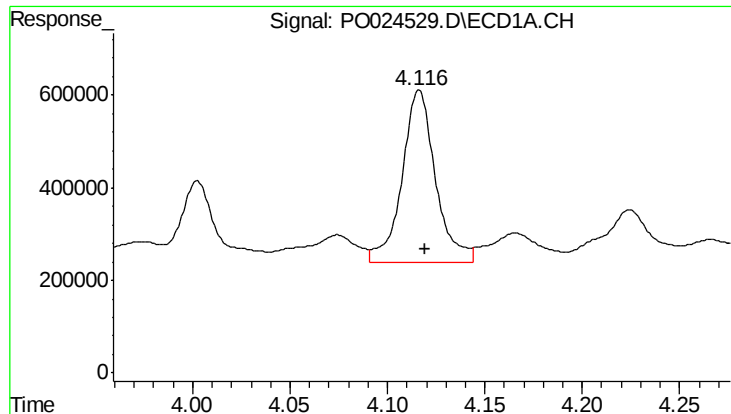
Data Path : P:\HPCHEM1\ECD 0\Data\PO091115\
Data File : PO024529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 17:29
Operator : IZ/UA
Sample : G3617-03
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:50:12 2015
Quant Method : P:\HPCHEM1\ECD_0\methods\PO091115.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 12 04:39:58 2015
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

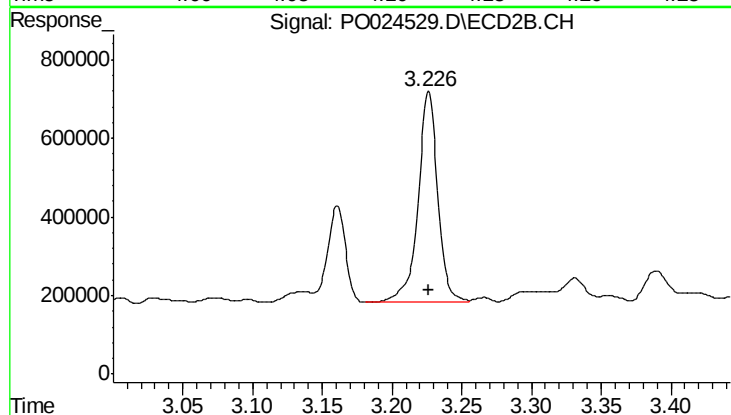




#1 Tetrachloro-m-xylene

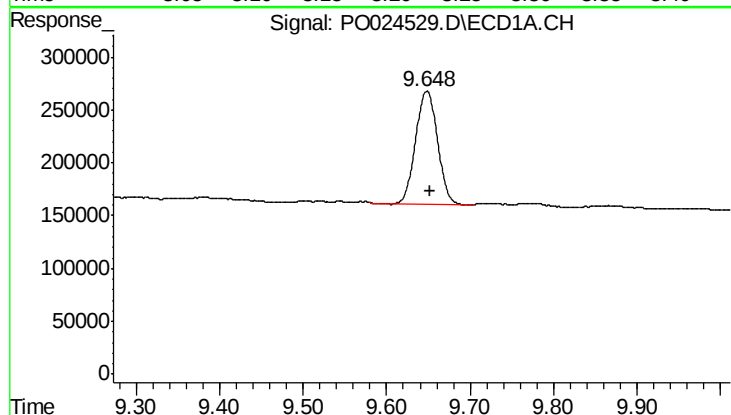
R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 4438313
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



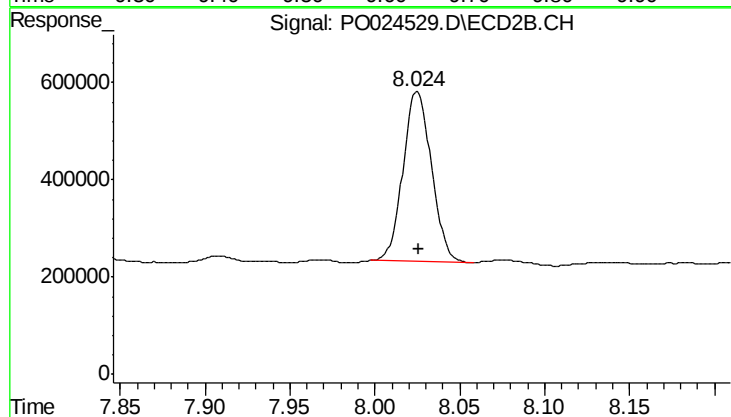
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 5269093
Conc: 18.73 ng/ml



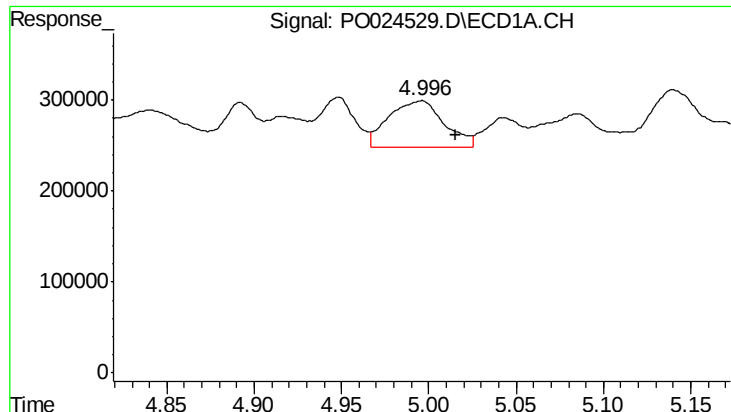
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.004 min
Response: 1953615
Conc: 16.03 ng/ml



#2 Decachlorobiphenyl

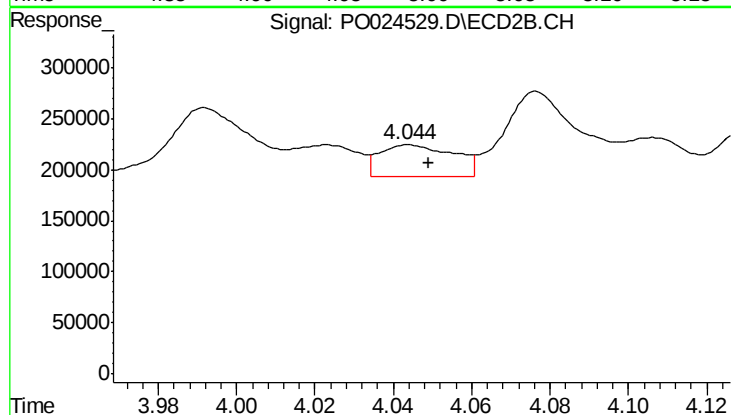
R.T.: 8.025 min
Delta R.T.: -0.001 min
Response: 4081473
Conc: 15.10 ng/ml



#3 AR-1016-1

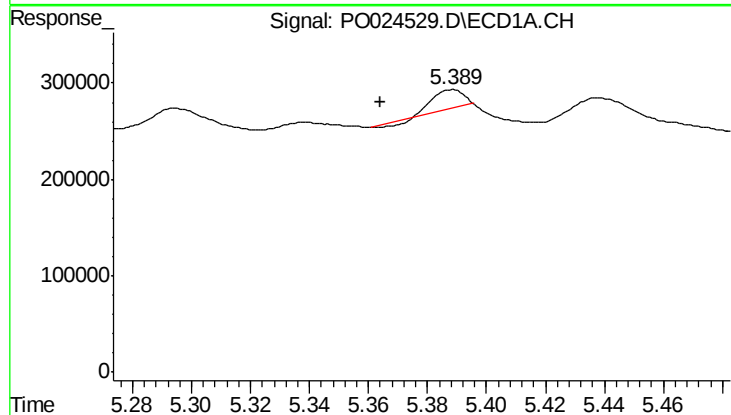
R.T.: 4.995 min
Delta R.T.: -0.020 min
Response: 1143015
Conc: 224.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



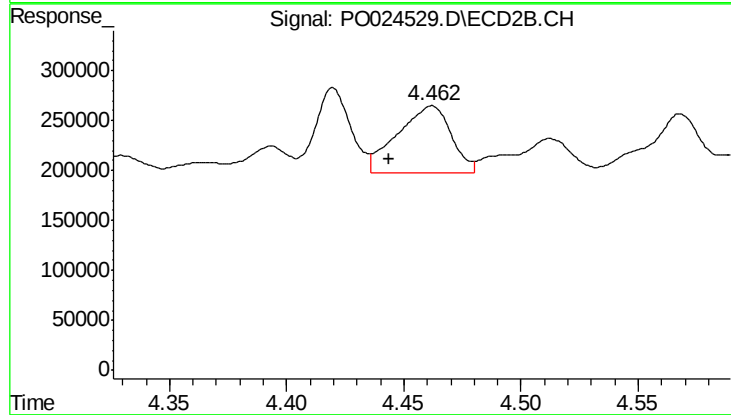
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 406319
Conc: 59.53 ng/ml



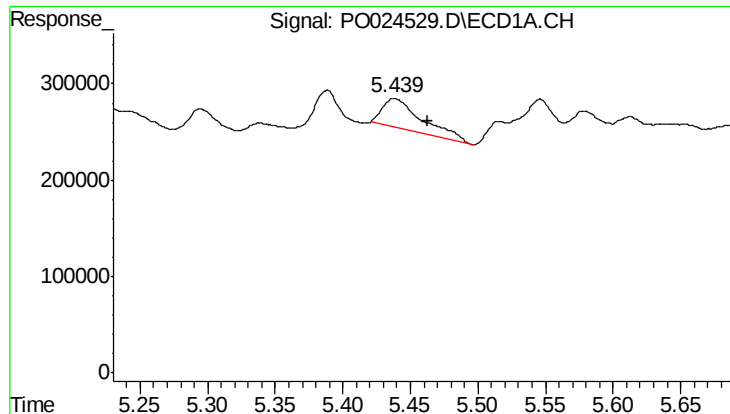
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 129265
Conc: 20.81 ng/ml



#4 AR-1016-2

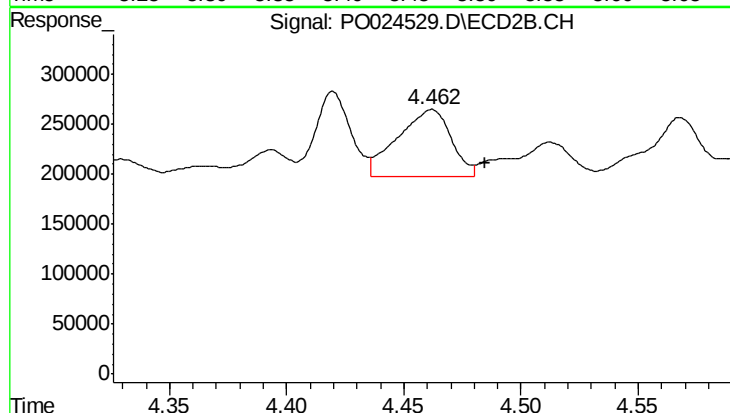
R.T.: 4.462 min
Delta R.T.: 0.018 min
Response: 1058868
Conc: 147.68 ng/ml



#5 AR-1016-3

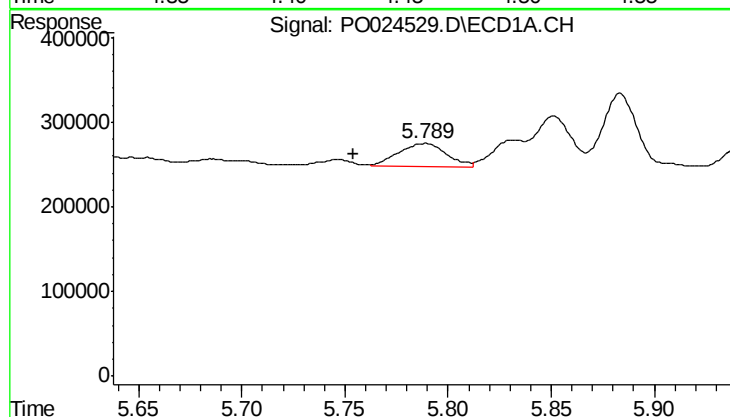
R.T.: 5.438 min
Delta R.T.: -0.025 min
Response: 646562
Conc: 122.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



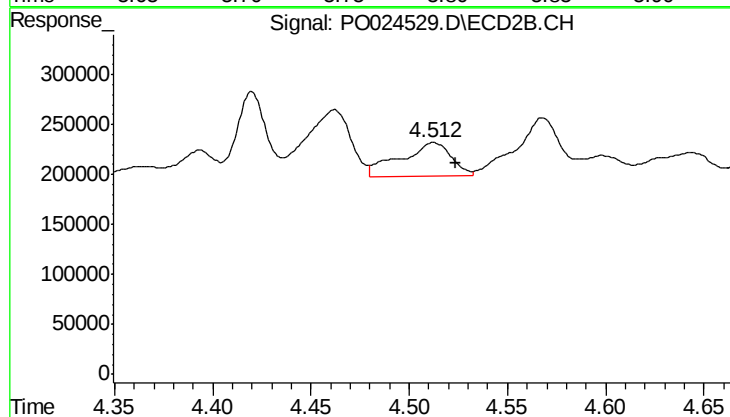
#5 AR-1016-3

R.T.: 4.462 min
Delta R.T.: -0.023 min
Response: 1058868
Conc: 191.70 ng/ml



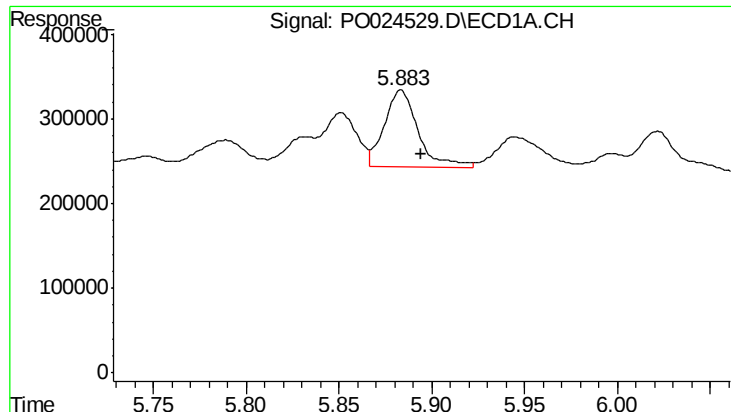
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.035 min
Response: 444311
Conc: 90.30 ng/ml



#6 AR-1016-4

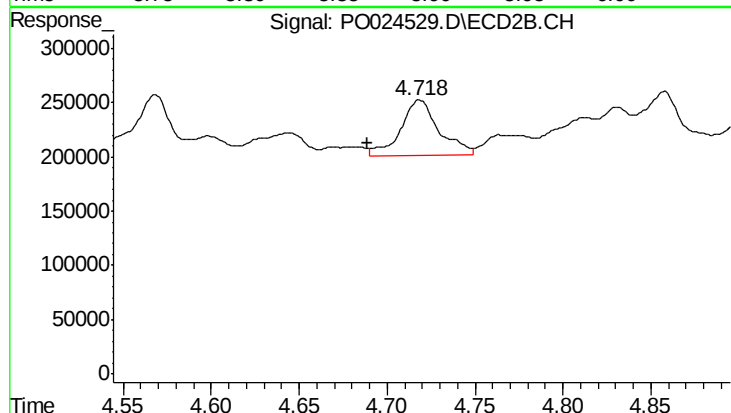
R.T.: 4.512 min
Delta R.T.: -0.011 min
Response: 596586
Conc: 87.06 ng/ml



#7 AR-1016-5

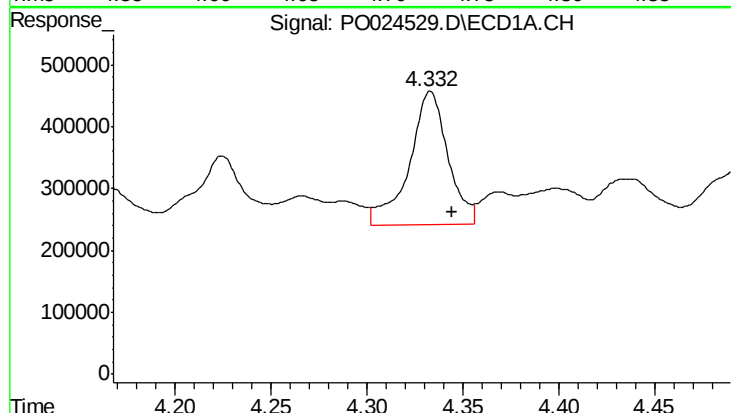
R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 1137923
Conc: 213.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



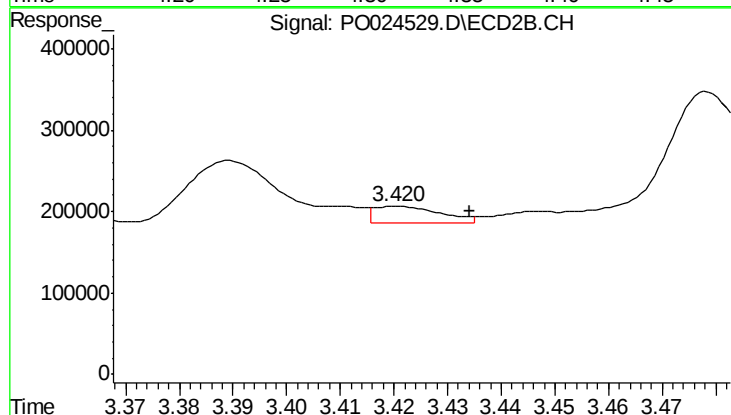
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: 0.029 min
Response: 779847
Conc: 103.79 ng/ml



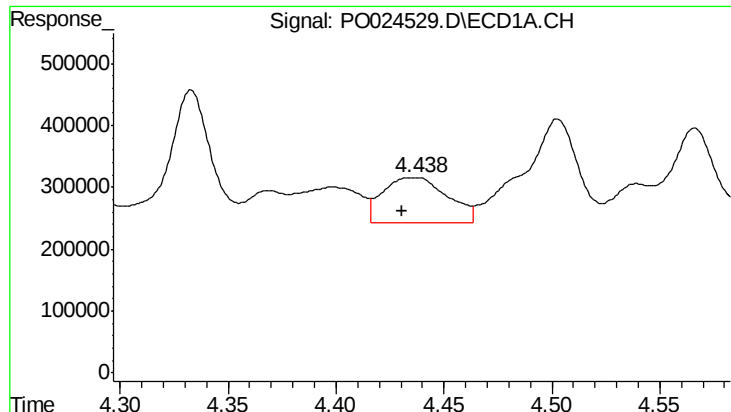
#8 AR-1221-1

R.T.: 4.333 min
Delta R.T.: -0.011 min
Response: 3033045
Conc: 1404.38 ng/ml



#8 AR-1221-1

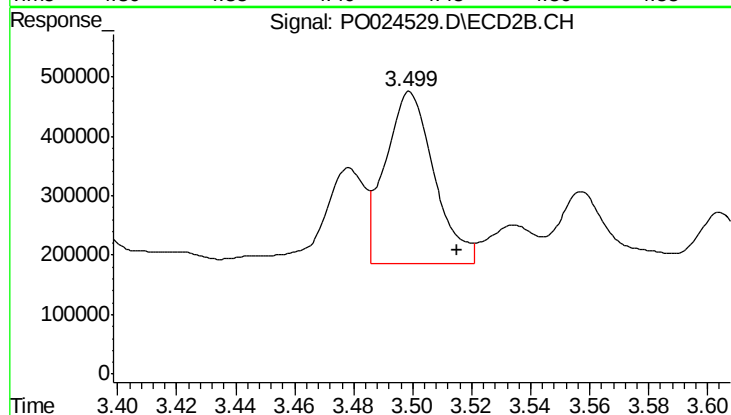
R.T.: 3.420 min
Delta R.T.: -0.014 min
Response: 178968
Conc: 64.57 ng/ml



#9 AR-1221-2

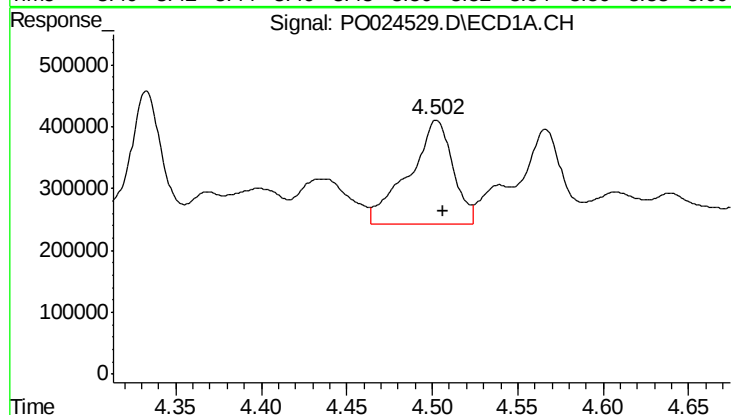
R.T.: 4.436 min
Delta R.T.: 0.006 min
Response: 1535617
Conc: 945.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



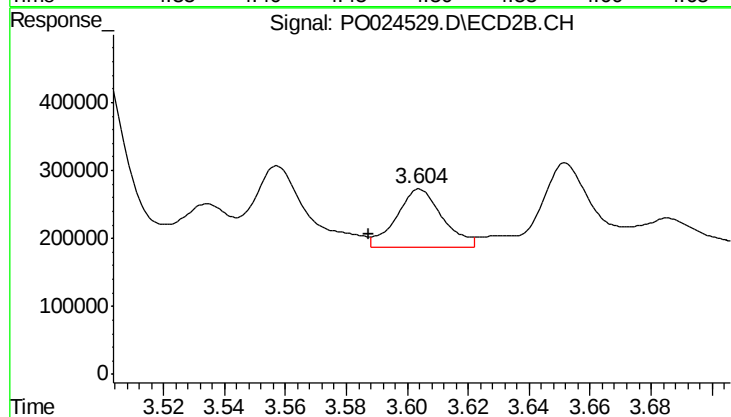
#9 AR-1221-2

R.T.: 3.499 min
Delta R.T.: -0.016 min
Response: 3302807
Conc: 1590.41 ng/ml



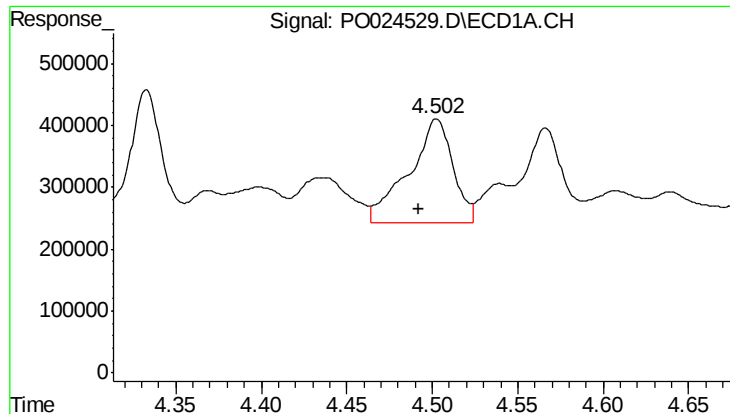
#10 AR-1221-3

R.T.: 4.503 min
Delta R.T.: -0.004 min
Response: 3009739
Conc: 580.56 ng/ml



#10 AR-1221-3

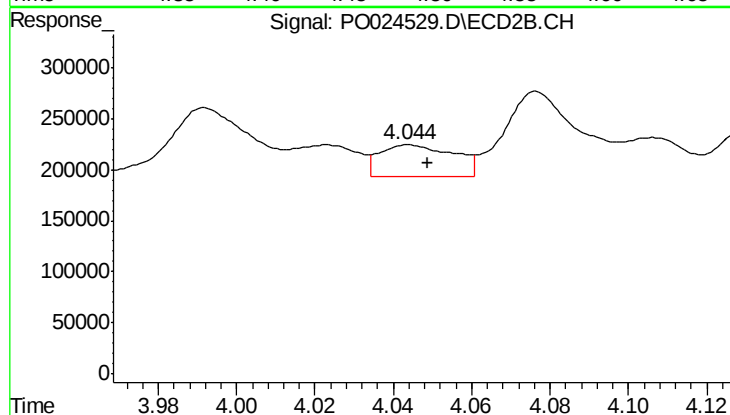
R.T.: 3.604 min
Delta R.T.: 0.017 min
Response: 877539
Conc: 132.62 ng/ml



#11 AR-1232-1

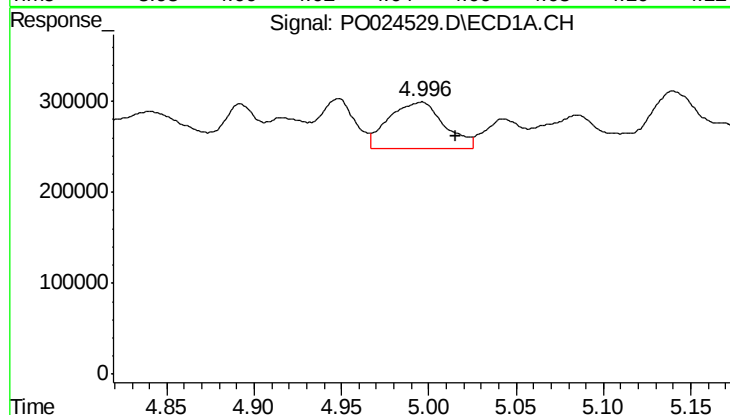
R.T.: 4.503 min
Delta R.T.: 0.010 min
Response: 3009739
Conc: 709.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



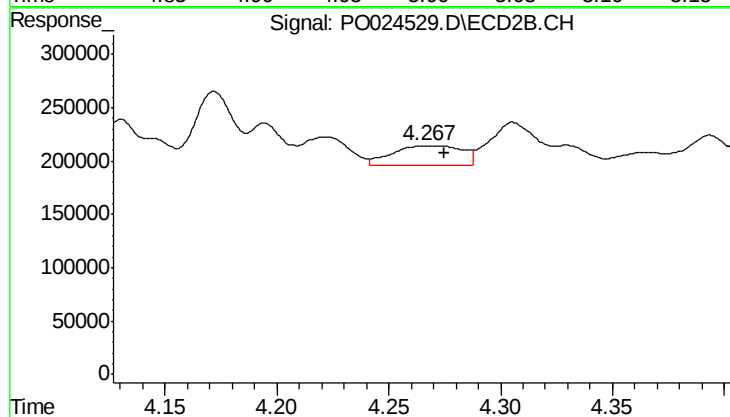
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 406319
Conc: 142.18 ng/ml



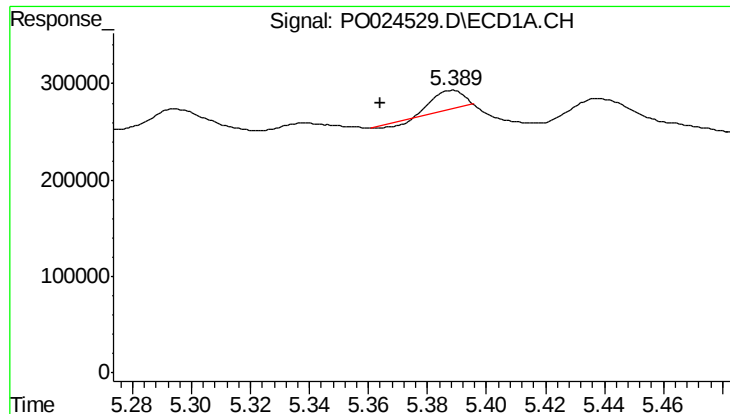
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: -0.020 min
Response: 1143015
Conc: 520.93 ng/ml



#12 AR-1232-2

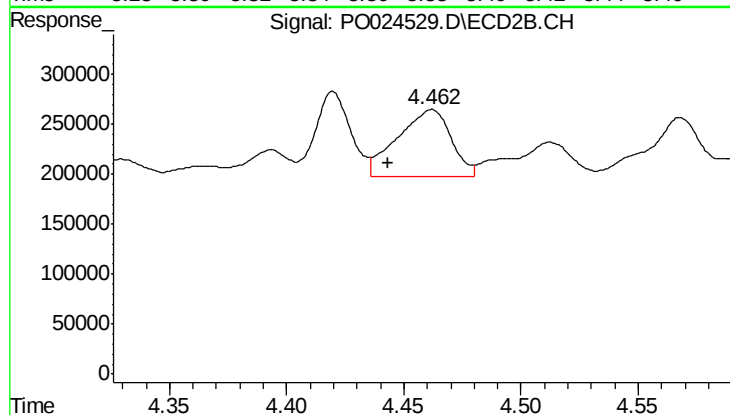
R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 406835
Conc: 71.96 ng/ml



#13 AR-1232-3

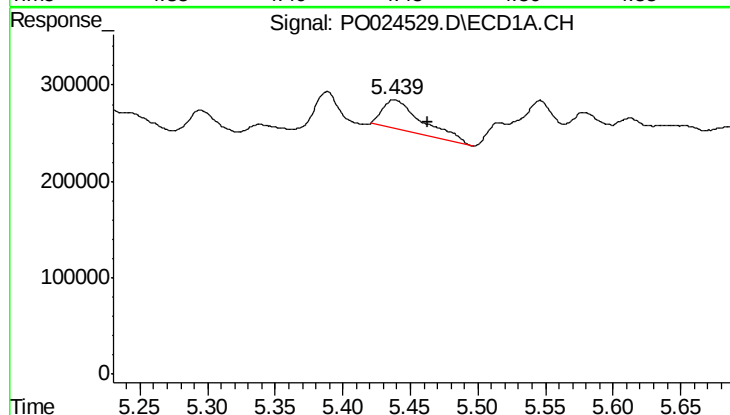
R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 129265
Conc: 49.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



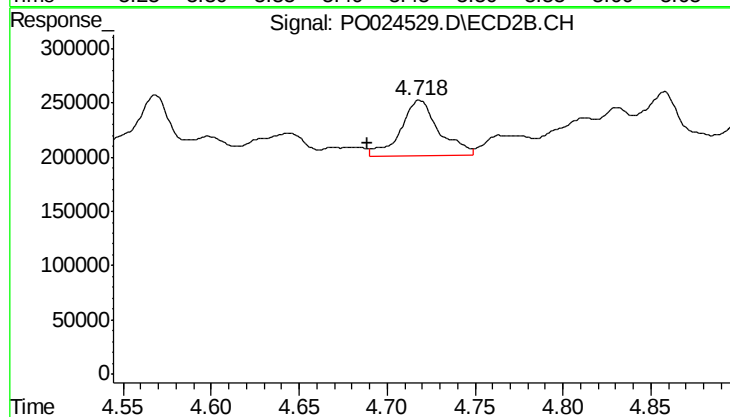
#13 AR-1232-3

R.T.: 4.462 min
Delta R.T.: 0.019 min
Response: 1058868
Conc: 370.21 ng/ml



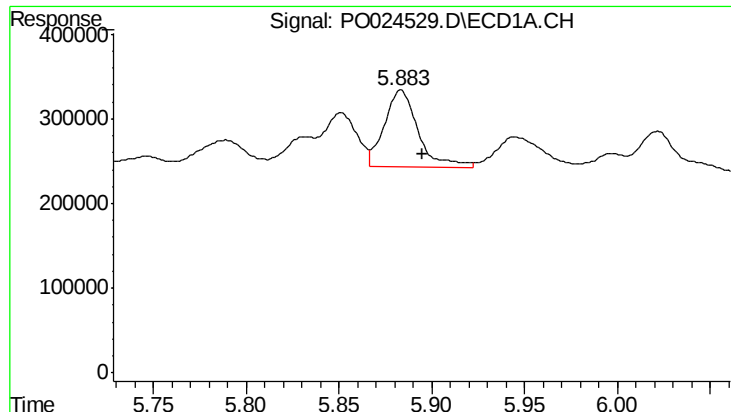
#14 AR-1232-4

R.T.: 5.438 min
Delta R.T.: -0.025 min
Response: 646562
Conc: 303.10 ng/ml



#14 AR-1232-4

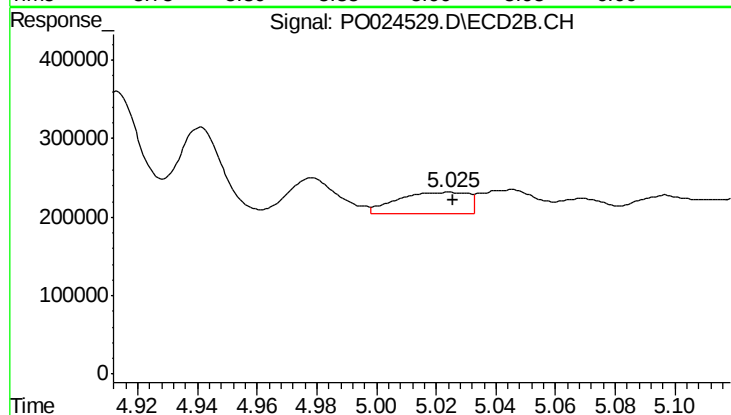
R.T.: 4.718 min
Delta R.T.: 0.030 min
Response: 779847
Conc: 284.40 ng/ml



#15 AR-1232-5

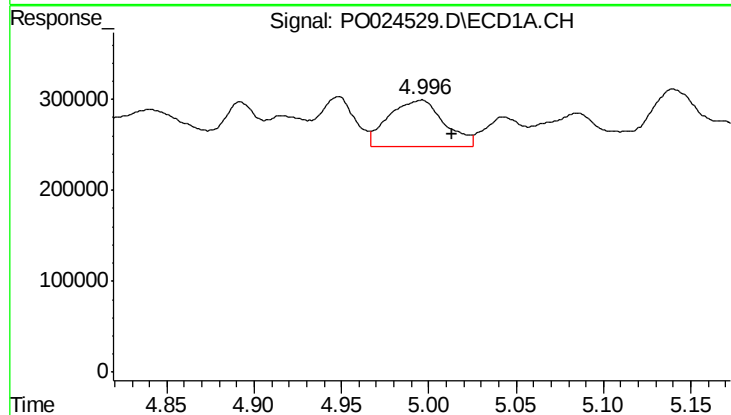
R.T.: 5.883 min
Delta R.T.: -0.012 min
Response: 1137923
Conc: 540.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



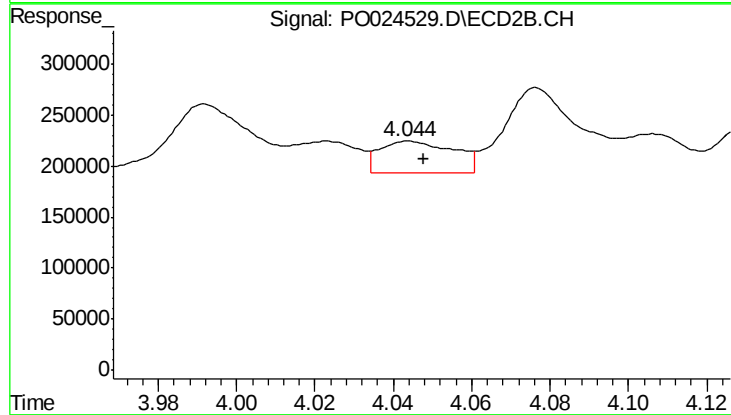
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 444904
Conc: 144.94 ng/ml



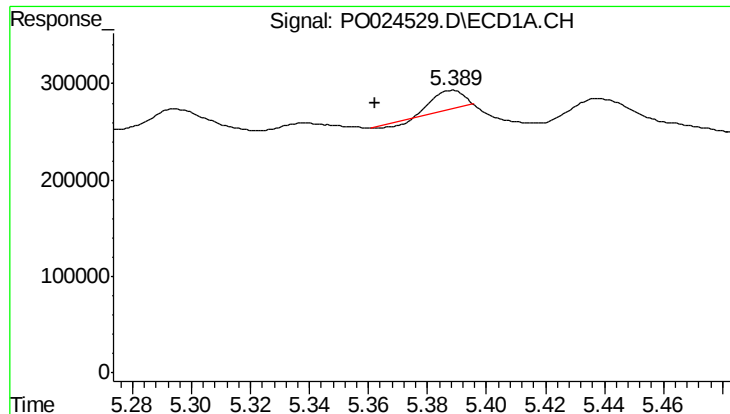
#16 AR-1242-1

R.T.: 4.995 min
Delta R.T.: -0.018 min
Response: 1143015
Conc: 274.69 ng/ml



#16 AR-1242-1

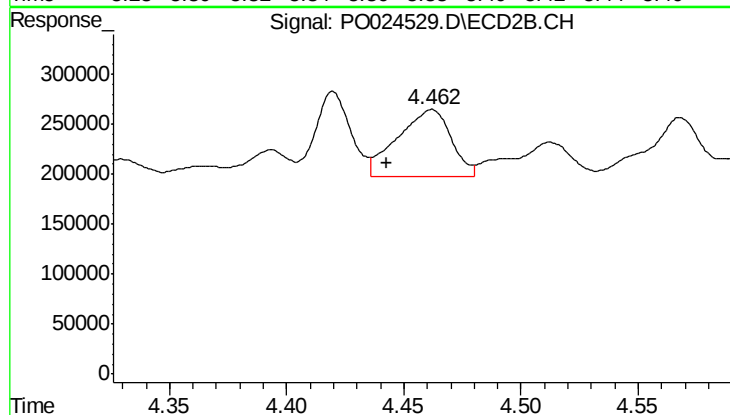
R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 406319
Conc: 73.70 ng/ml



#17 AR-1242-2

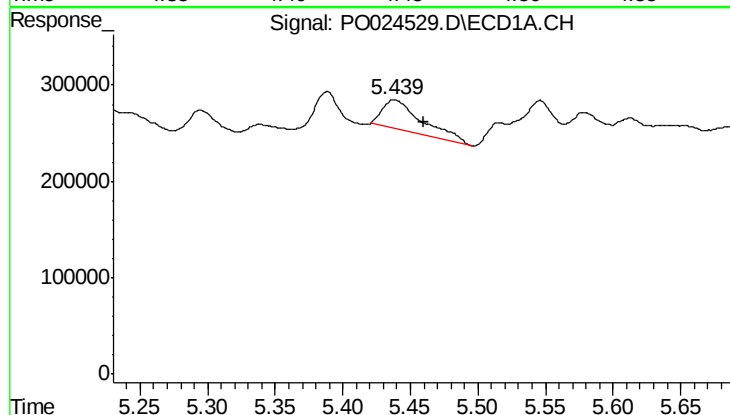
R.T.: 5.388 min
Delta R.T.: 0.026 min
Response: 129265
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



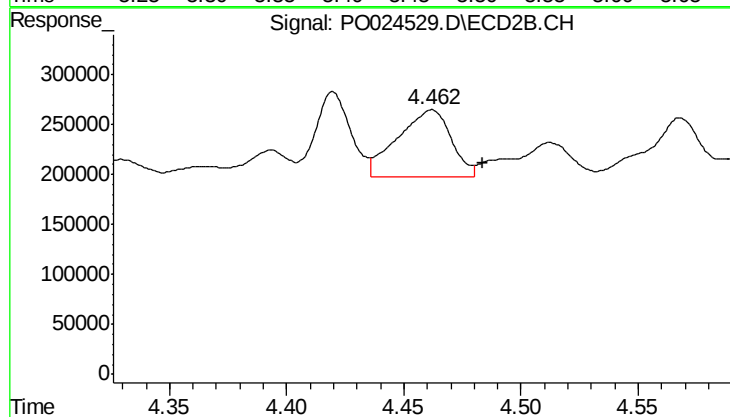
#17 AR-1242-2

R.T.: 4.462 min
Delta R.T.: 0.019 min
Response: 1058868
Conc: 182.40 ng/ml



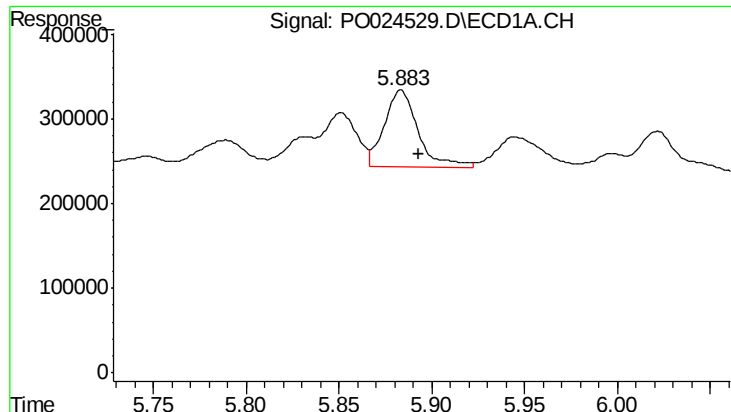
#18 AR-1242-3

R.T.: 5.438 min
Delta R.T.: -0.022 min
Response: 646562
Conc: 152.31 ng/ml



#18 AR-1242-3

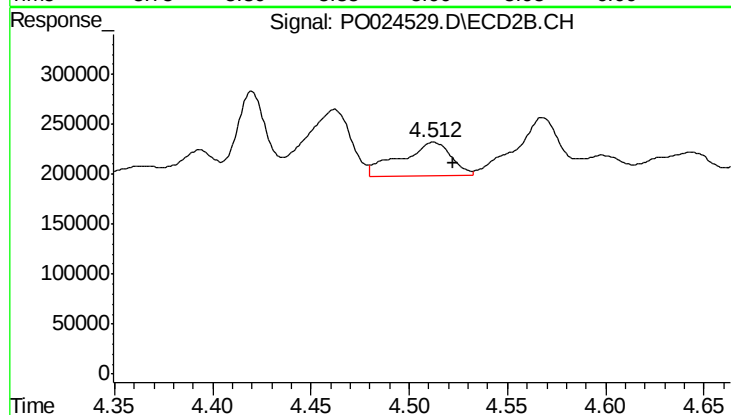
R.T.: 4.462 min
Delta R.T.: -0.022 min
Response: 1058868
Conc: 243.45 ng/ml



#19 AR-1242-4

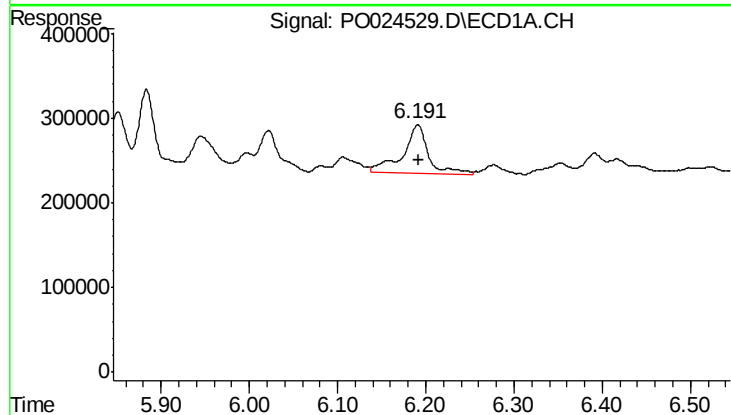
R.T.: 5.883 min
Delta R.T.: -0.009 min
Response: 1137923
Conc: 246.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



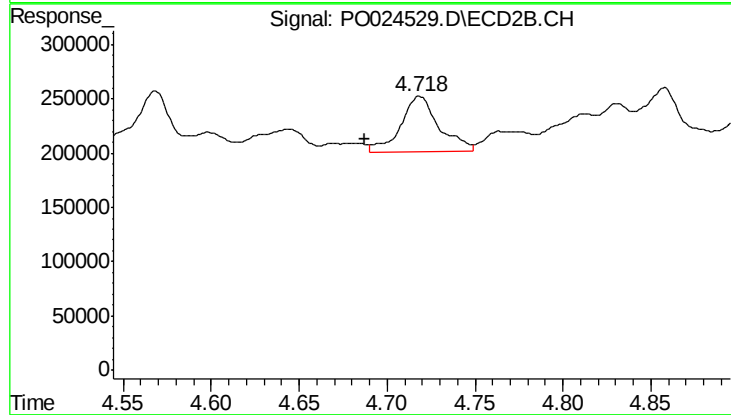
#19 AR-1242-4

R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 596586
Conc: 106.68 ng/ml



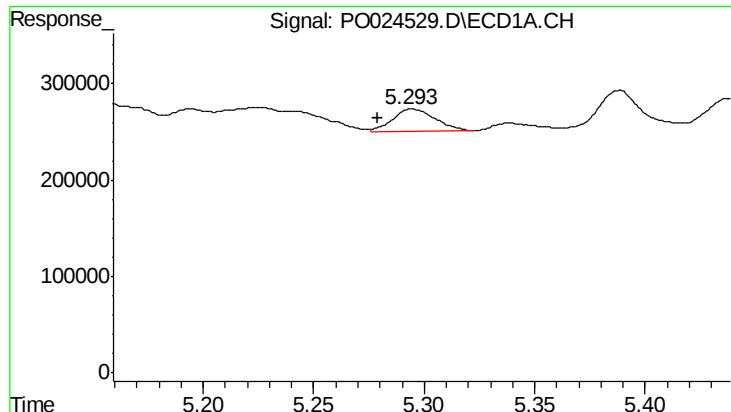
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1166765
Conc: 256.97 ng/ml



#20 AR-1242-5

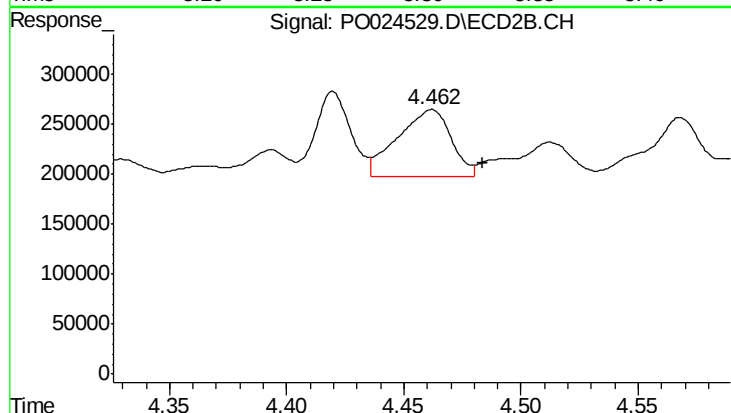
R.T.: 4.718 min
Delta R.T.: 0.031 min
Response: 779847
Conc: 128.54 ng/ml



#21 AR-1248-1

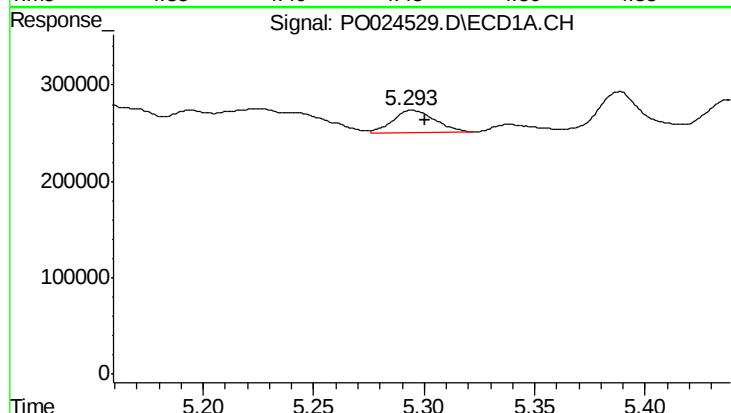
R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 302714
Conc: 69.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



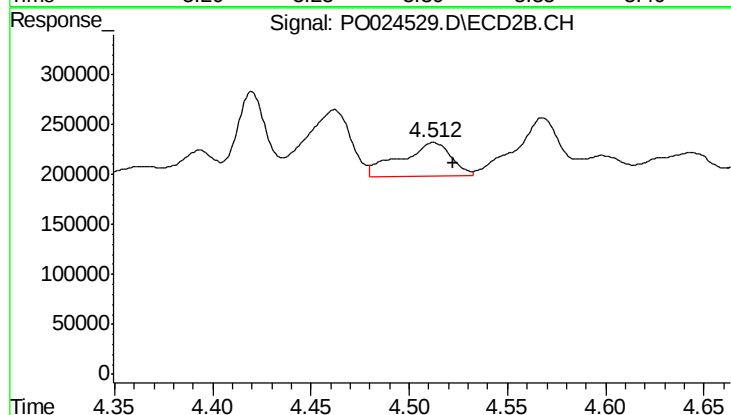
#21 AR-1248-1

R.T.: 4.462 min
Delta R.T.: -0.022 min
Response: 1058868
Conc: 133.71 ng/ml



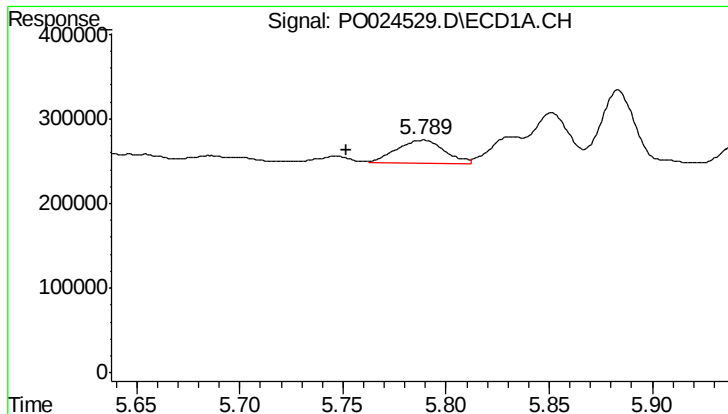
#22 AR-1248-2

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 302714
Conc: 60.47 ng/ml



#22 AR-1248-2

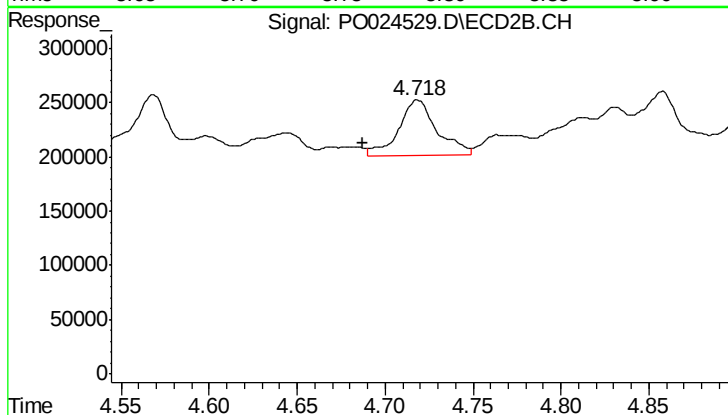
R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 596586
Conc: 72.69 ng/ml



#23 AR-1248-3

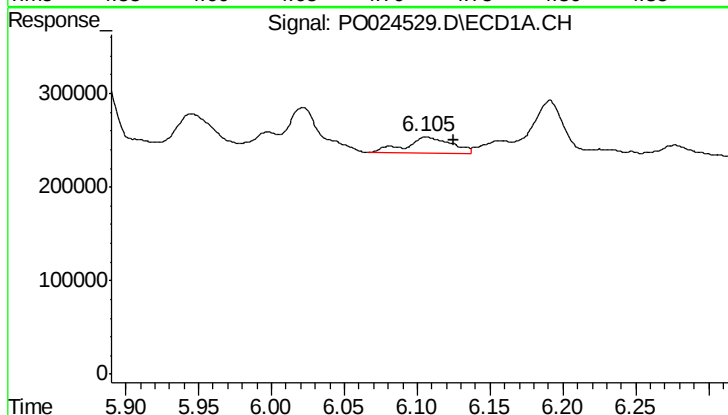
R.T.: 5.789 min
Delta R.T.: 0.037 min
Response: 444311
Conc: 67.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



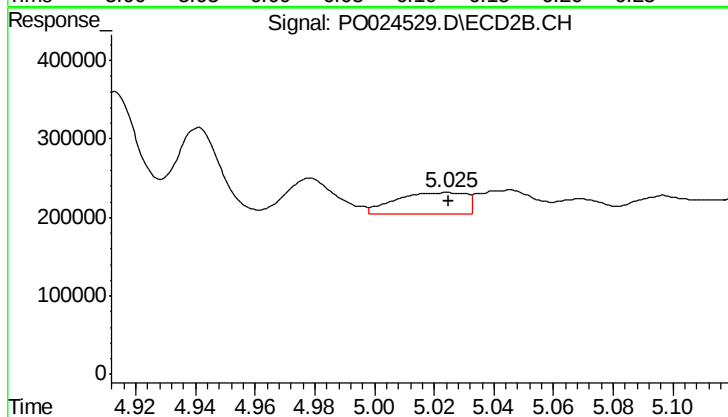
#23 AR-1248-3

R.T.: 4.718 min
Delta R.T.: 0.031 min
Response: 779847
Conc: 77.03 ng/ml



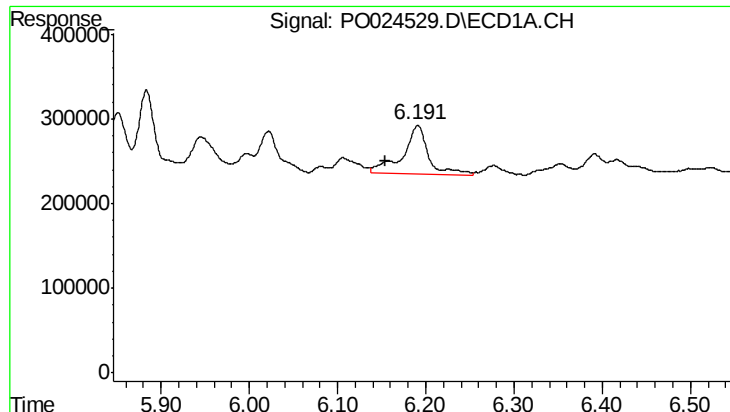
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: -0.019 min
Response: 387030
Conc: 66.01 ng/ml



#24 AR-1248-4

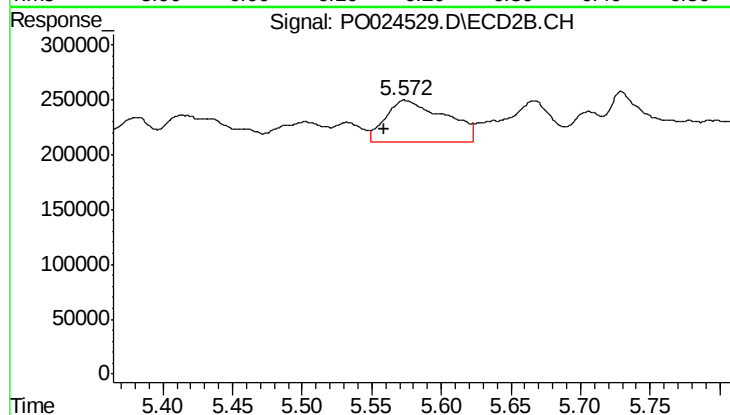
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 444904
Conc: 29.30 ng/ml



#25 AR-1248-5

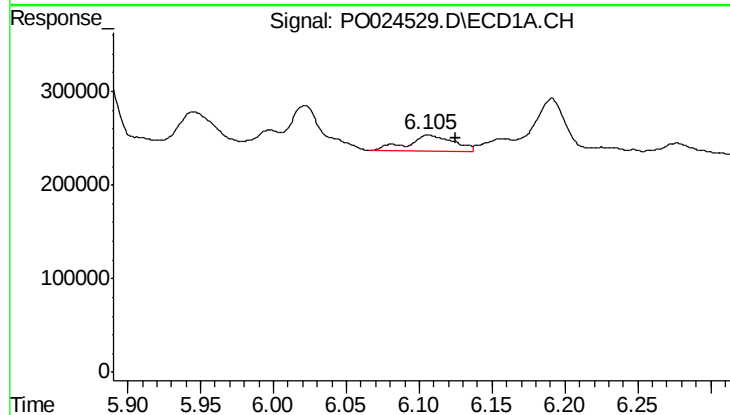
R.T.: 6.191 min
Delta R.T.: 0.036 min
Response: 1166765
Conc: 150.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



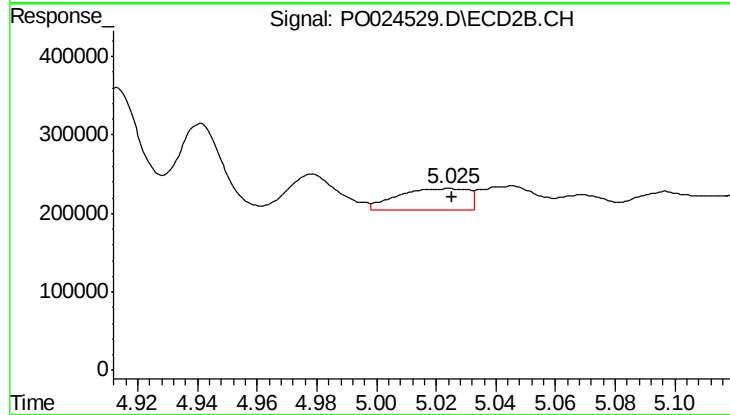
#25 AR-1248-5

R.T.: 5.573 min
Delta R.T.: 0.015 min
Response: 1135279
Conc: 159.63 ng/ml



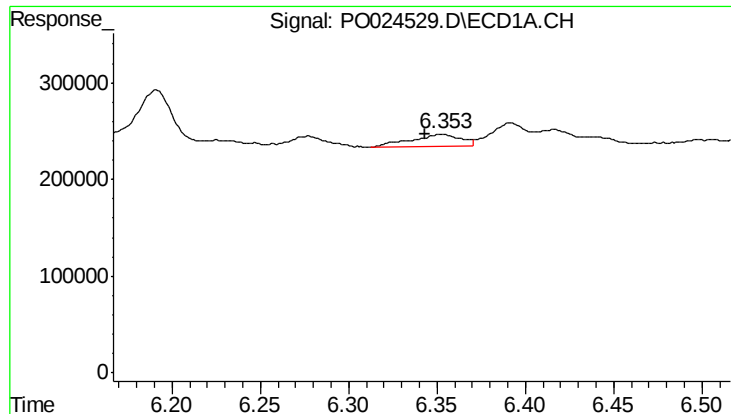
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.019 min
Response: 387030
Conc: 53.15 ng/ml



#26 AR-1254-1

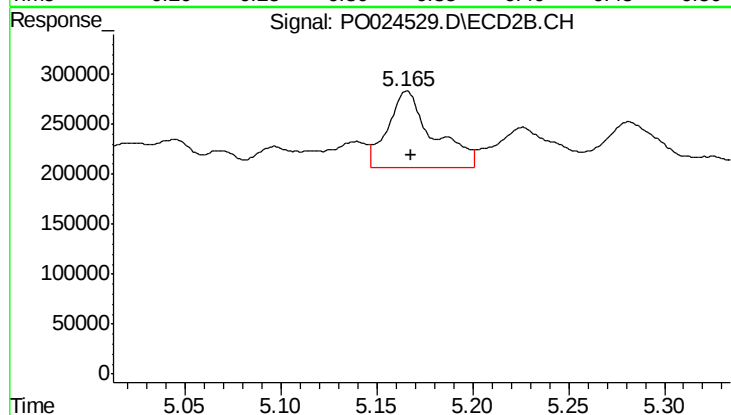
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 444904
Conc: 28.25 ng/ml



#27 AR-1254-2

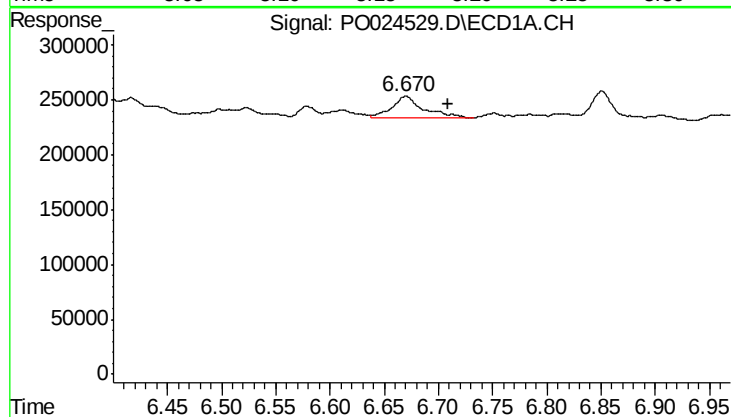
R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: 250974
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



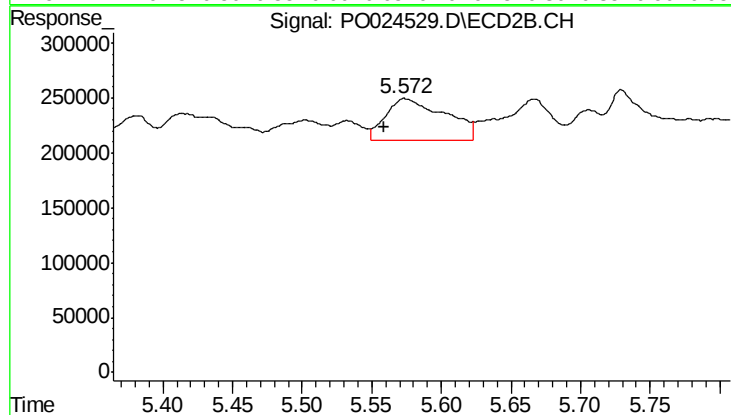
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 1265053
Conc: 92.03 ng/ml



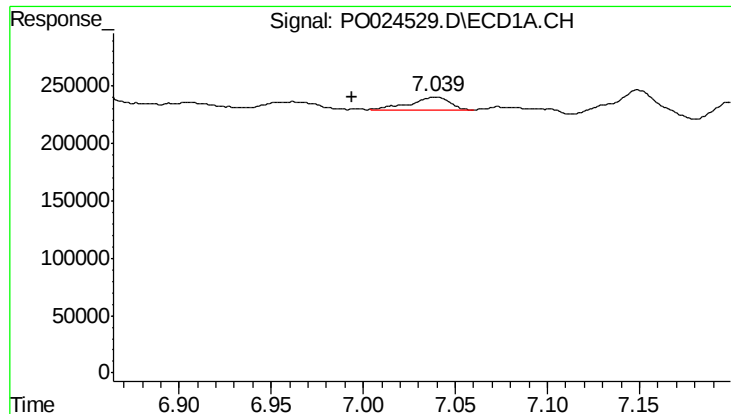
#28 AR-1254-3

R.T.: 6.670 min
Delta R.T.: -0.039 min
Response: 390784
Conc: 33.12 ng/ml



#28 AR-1254-3

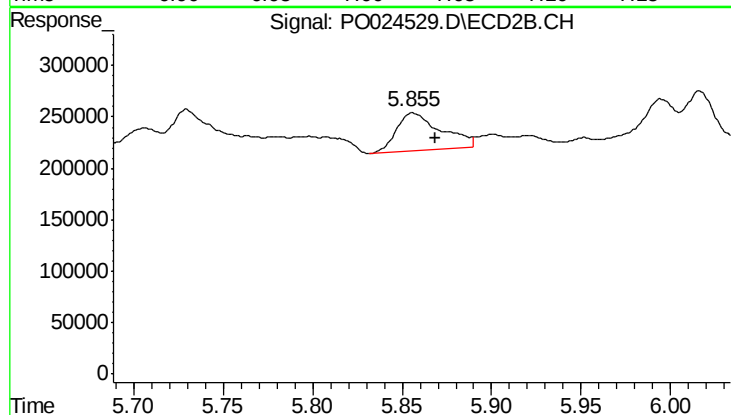
R.T.: 5.573 min
Delta R.T.: 0.014 min
Response: 1135279
Conc: 49.44 ng/ml



#29 AR-1254-4

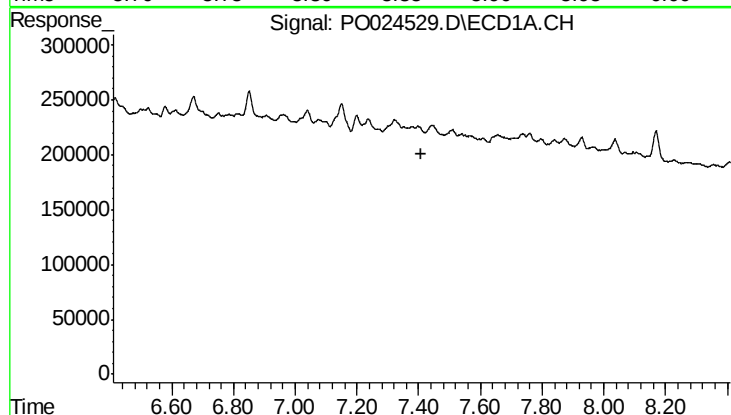
R.T.: 7.039 min
Delta R.T.: 0.045 min
Response: 169811
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



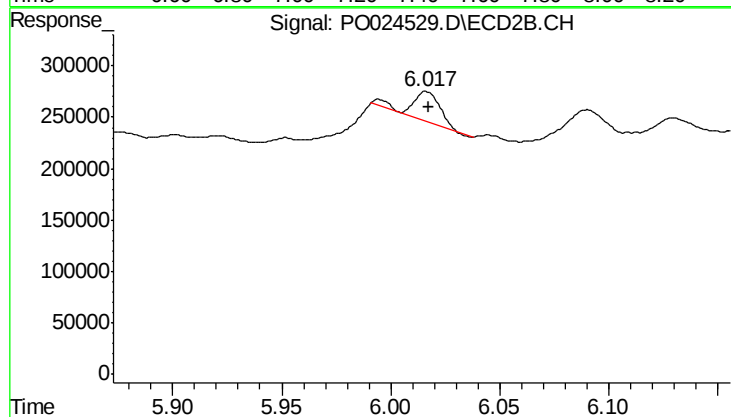
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 645509
Conc: 72.39 ng/ml



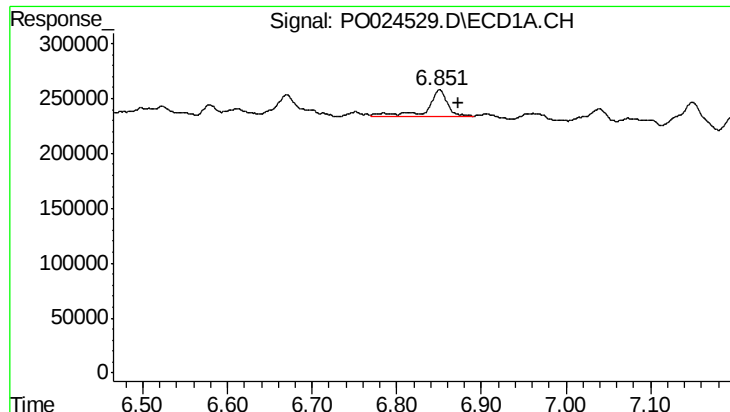
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.410 min
Response: 0
Conc: N.D.



#30 AR-1254-5

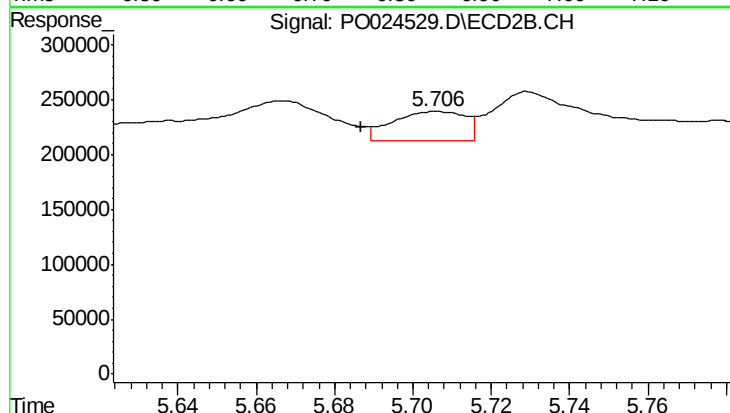
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 259267
Conc: 29.17 ng/ml



#31 AR-1260-1

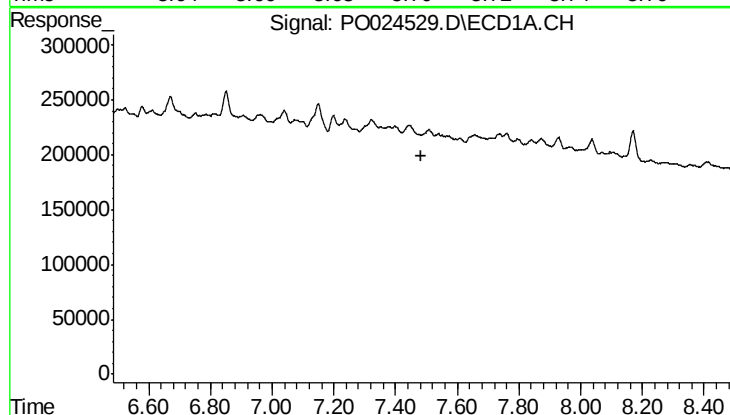
R.T.: 6.851 min
Delta R.T.: -0.022 min
Response: 412022
Conc: 48.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



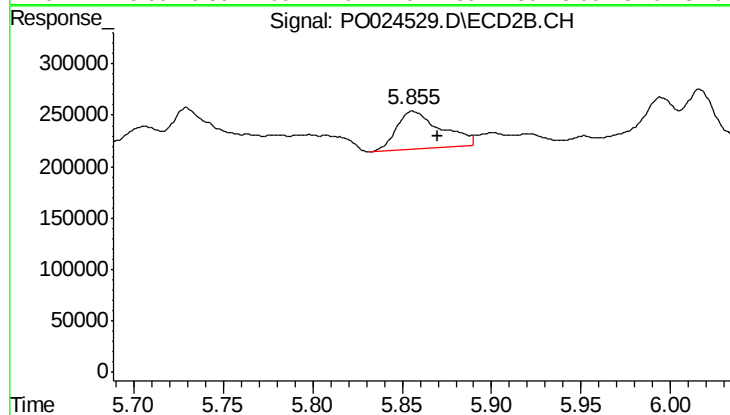
#31 AR-1260-1

R.T.: 5.707 min
Delta R.T.: 0.020 min
Response: 336870
Conc: 22.20 ng/ml



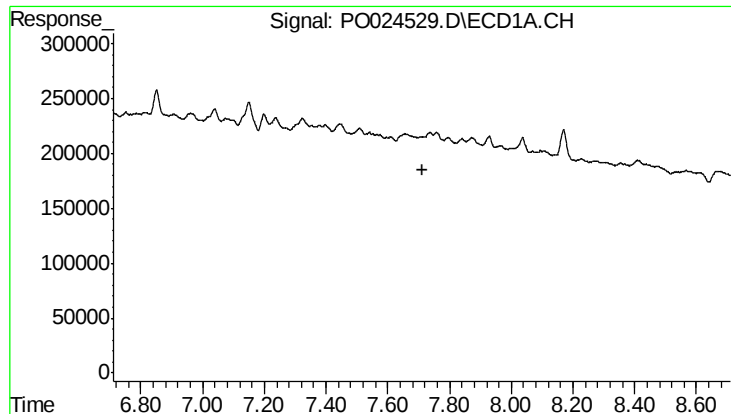
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#32 AR-1260-2

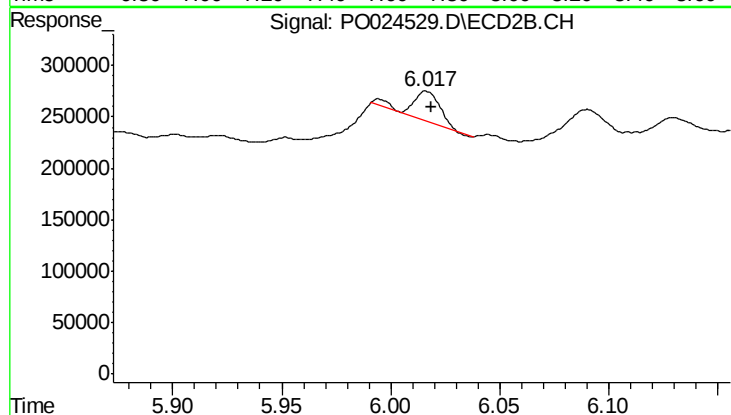
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 645509
Conc: 34.50 ng/ml



#33 AR-1260-3

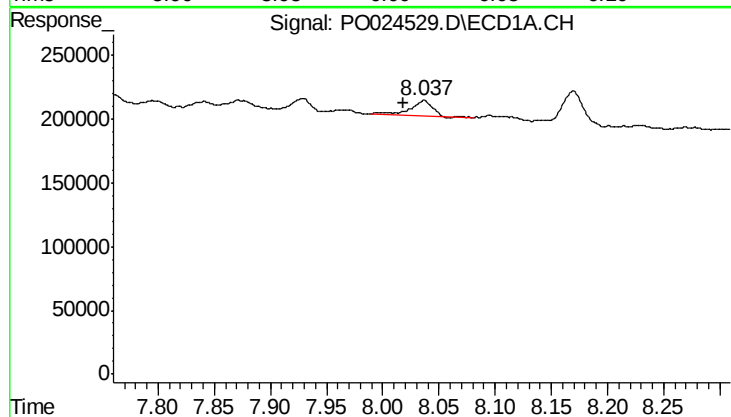
R.T.: 0.000 min
 Exp R.T.: 7.711 min
 Response: 0
 Conc: N.D.

Instrument :
 ECD_O
 ClientSampleId :



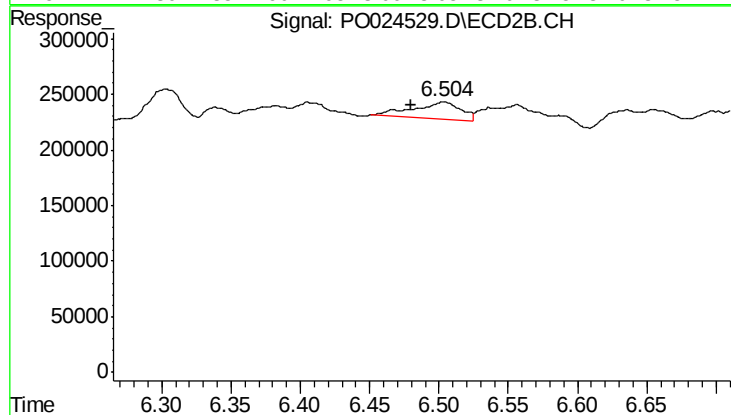
#33 AR-1260-3

R.T.: 6.016 min
 Delta R.T.: -0.003 min
 Response: 259267
 Conc: 15.08 ng/ml



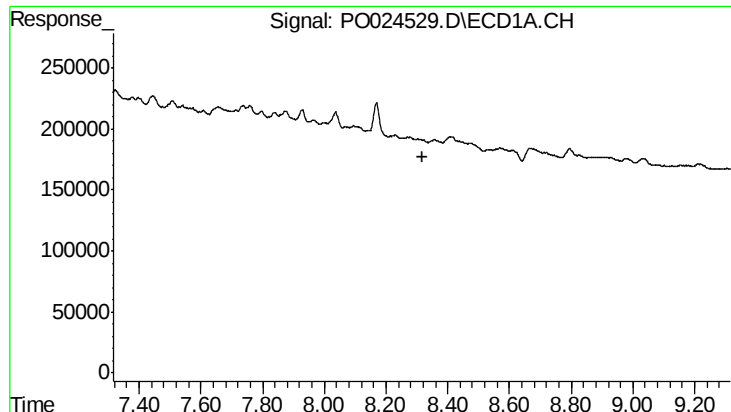
#34 AR-1260-4

R.T.: 8.036 min
 Delta R.T.: 0.019 min
 Response: 164263
 Conc: 10.87 ng/ml



#34 AR-1260-4

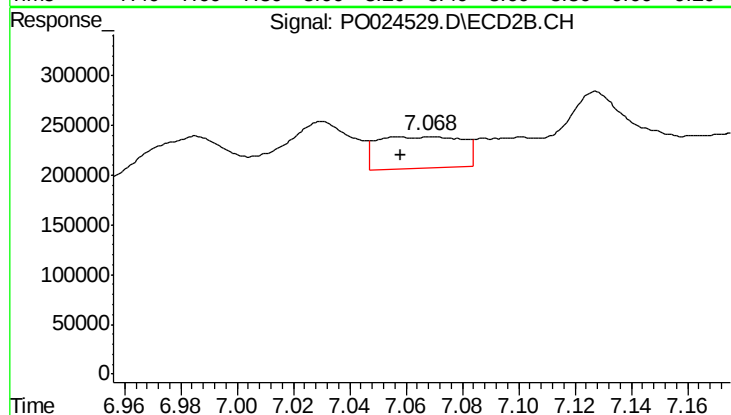
R.T.: 6.504 min
 Delta R.T.: 0.024 min
 Response: 363980
 Conc: 25.61 ng/ml



#35 AR-1260-5

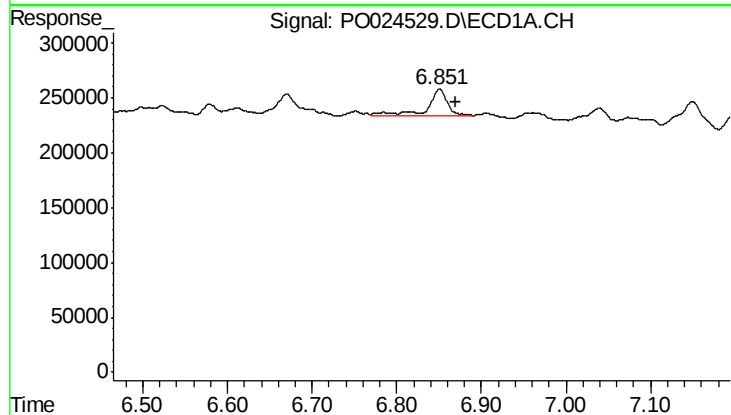
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



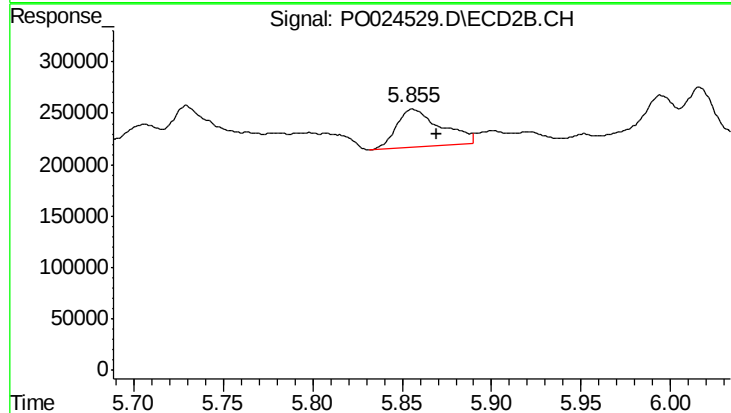
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: 0.011 min
Response: 656847
Conc: 27.22 ng/ml



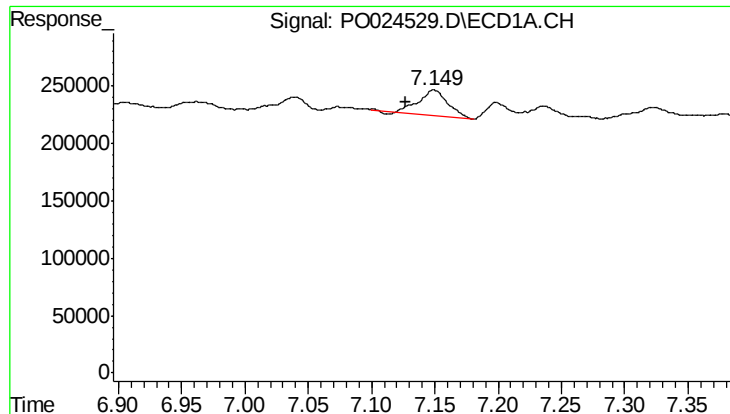
#36 AR-1262-1

R.T.: 6.851 min
Delta R.T.: -0.019 min
Response: 412022
Conc: 51.83 ng/ml



#36 AR-1262-1

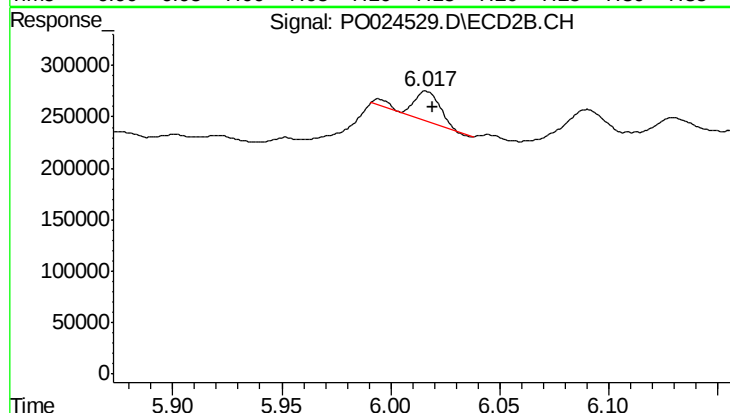
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 645509
Conc: 36.89 ng/ml



#37 AR-1262-2

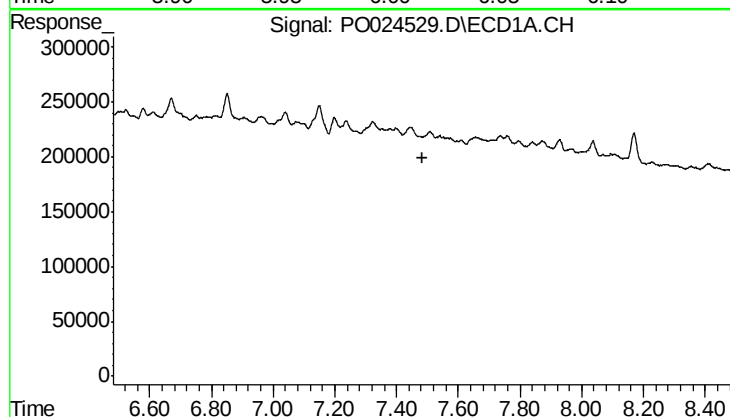
R.T.: 7.149 min
Delta R.T.: 0.023 min
Response: 345427
Conc: 42.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



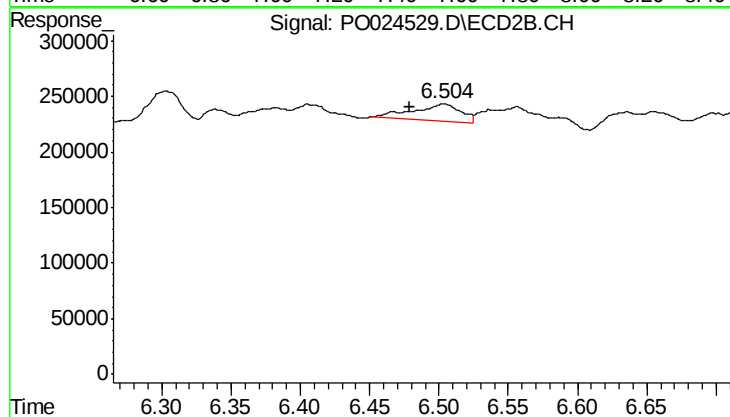
#37 AR-1262-2

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 259267
Conc: 15.18 ng/ml



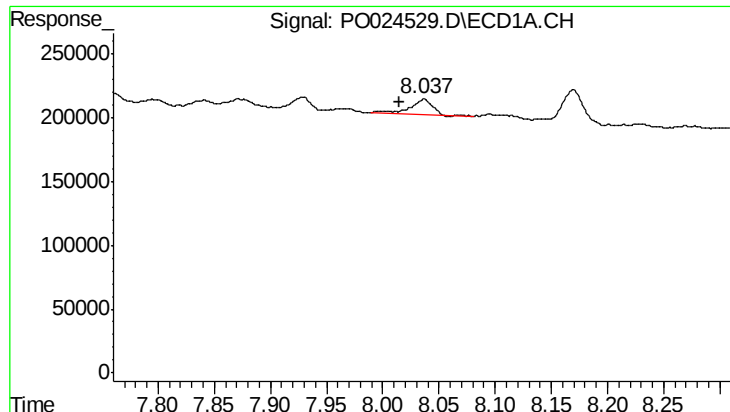
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.



#38 AR-1262-3

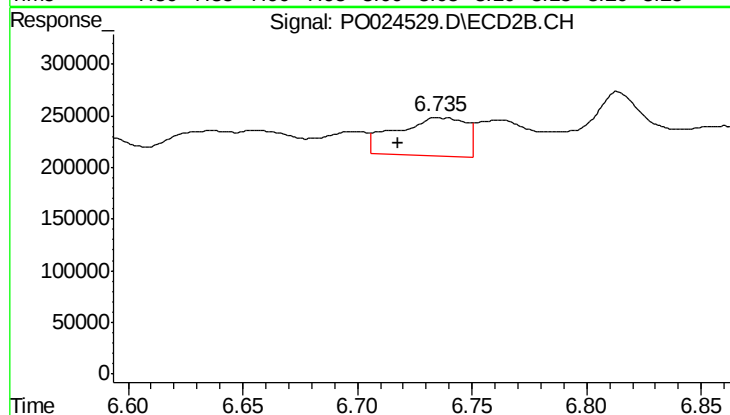
R.T.: 6.504 min
Delta R.T.: 0.024 min
Response: 363980
Conc: 16.14 ng/ml



#39 AR-1262-4

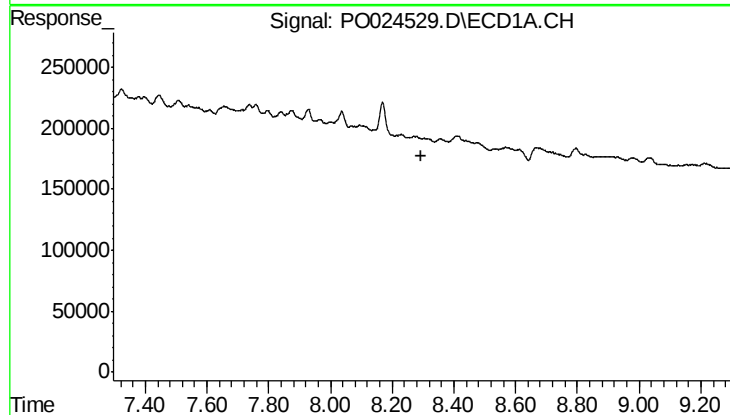
R.T.: 8.036 min
Delta R.T.: 0.022 min
Response: 164263
Conc: 7.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



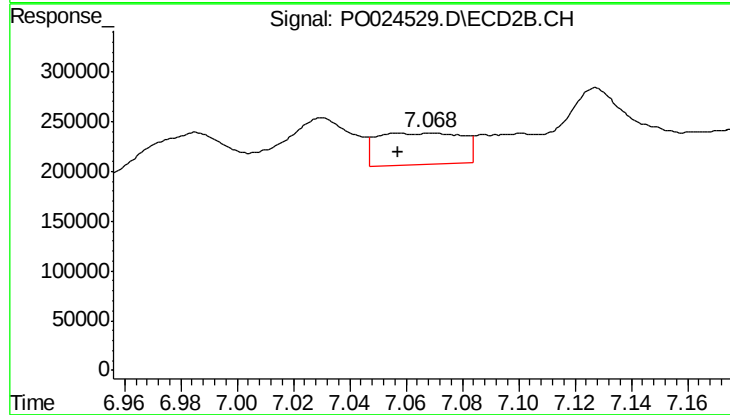
#39 AR-1262-4

R.T.: 6.735 min
Delta R.T.: 0.017 min
Response: 788403
Conc: 16.75 ng/ml



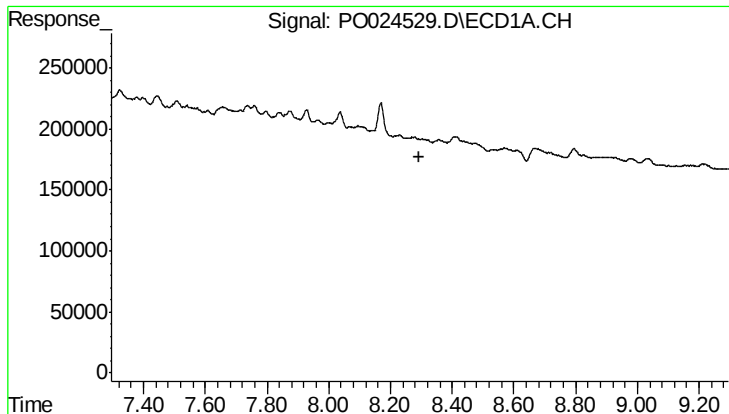
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.



#40 AR-1262-5

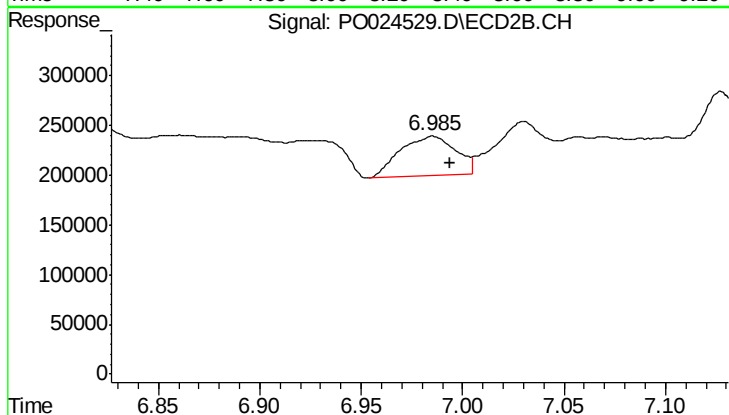
R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 656847
Conc: 19.02 ng/ml



#41 AR-1268-1

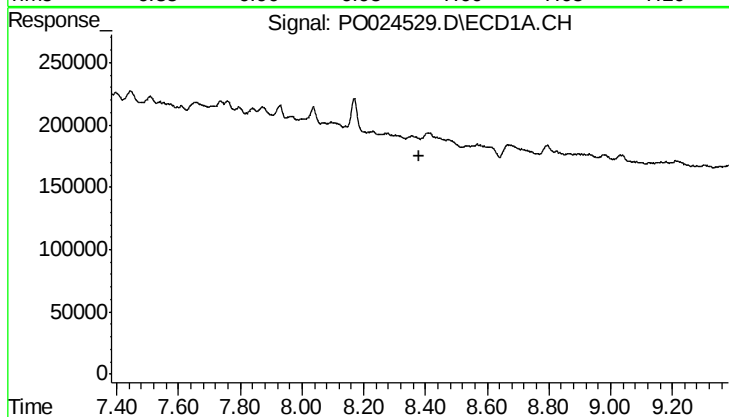
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



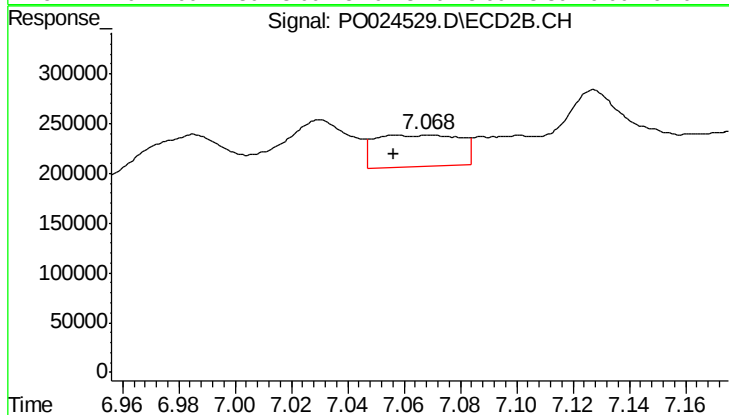
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.008 min
Response: 743988
Conc: 17.34 ng/ml



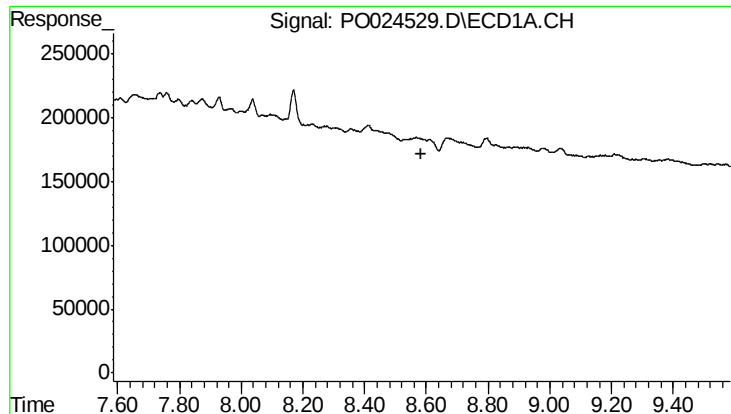
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

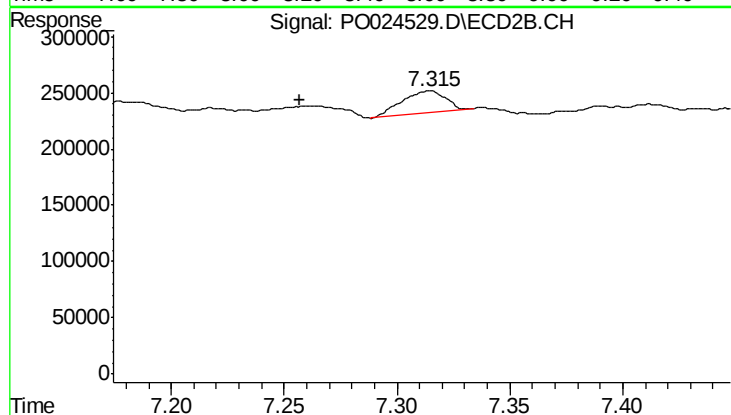
R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 656847
Conc: 14.73 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.314 min
Delta R.T.: 0.058 min
Response: 270916
Conc: 8.52 ng/ml