

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 18:59
 Operator : IZ/UA
 Sample : G3635-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:54:57 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...	4.117	3.226	4674106	5479129	21.072	19.474
2) SA Decachlor...	9.649	8.026	1776663	3741950	14.582	13.841
Target Compounds						
3) L1 AR-1016-1	4.997	4.044	1255745	357655	246.605	52.400 #
4) L1 AR-1016-2	5.387	4.449	151249	288362	24.346	40.219 #
5) L1 AR-1016-3	5.438	4.463	458703	303342	87.200	54.917 #
6) L1 AR-1016-4	5.790	4.513	426228	520252	86.622	75.921
7) L1 AR-1016-5	5.883	4.718	1135786	371013	213.075	49.379 #
8) L2 AR-1221-1	4.332	3.477	3151540	4174091	1459.243	1506.012
9) L2 AR-1221-2	4.436	3.498	1552868	3084137	956.507	1485.112 #
10) L2 AR-1221-3	4.504	3.604	2644590	999779	510.128	151.092 #
11) L3 AR-1232-1	4.504	4.044	2644590	357655	623.295	125.155 #
12) L3 AR-1232-2	4.997	4.274	1255745	545275	572.311	96.450 #
13) L3 AR-1232-3	5.387	4.449	151249	288362	58.413	100.820 #
14) L3 AR-1232-4	5.438	4.718	458703	371013	215.037	135.302 #
15) L3 AR-1232-5	5.883	5.042	1135786	622323	539.184	202.738 #
16) L4 AR-1242-1	4.997	4.044	1255745	357655	301.777	64.873 #
17) L4 AR-1242-2	5.387	4.449	151249	288362	30.135	49.673 #
18) L4 AR-1242-3	5.438	4.463	458703	303342	108.058	69.742 #
19) L4 AR-1242-4	5.883	4.513	1135786	520252	246.199	93.032 #
20) L4 AR-1242-5	6.191	4.718	1402207	371013	308.822	61.151 #
21) L5 AR-1248-1	5.295	4.463	324799	303342	74.582	38.305 #
22) L5 AR-1248-2	5.295	4.513	324799	520252	64.880	63.387
23) L5 AR-1248-3	5.790	4.718	426228	371013	64.660	36.646 #
24) L5 AR-1248-4	6.107	5.042	507266	622323	86.518	40.989 #
25) L5 AR-1248-5	6.191	5.572	1402207	497010	180.644	69.885 #
26) L6 AR-1254-1	6.107	5.042	507266	622323	69.659	39.513 #
27) L6 AR-1254-2	6.352	5.165	363383	466941	32.976	33.970
28) L6 AR-1254-3	6.670	5.572	744765	497010	63.114	21.643 #
29) L6 AR-1254-4	7.039	5.856	365063	690324	40.684	77.418 #
30) L6 AR-1254-5	0.000	6.017	0	343174	N.D.	38.616 #
31) L7 AR-1260-1	6.850	5.705	592934	182442	70.197	12.024 #
32) L7 AR-1260-2	0.000	5.856	0	690324	N.D.	36.890 #
33) L7 AR-1260-3	0.000	6.017	0	343174	N.D.	19.963 #
34) L7 AR-1260-4	8.036	6.502	117176	318169	7.751	22.386 #
35) L7 AR-1260-5	0.000	7.069	0	542855	N.D.	22.499 #
36) L8 AR-1262-1	6.850	5.856	592934	690324	74.580	39.454 #
37) L8 AR-1262-2	7.150	6.017	472419	343174	57.444	20.091 #
38) L8 AR-1262-3	0.000	6.502	0	318169	N.D.	14.112 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024535.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 18:59
 Operator : IZ/UA
 Sample : G3635-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:54:57 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
39) L8	AR-1262-4	8.036	6.735	117176	892956	5.600	18.966 #
40) L8	AR-1262-5	0.000	7.069	0	542855	N.D.	15.721 #
41) L9	AR-1268-1	0.000	6.983	0	572116	N.D.	13.338 #
42) L9	AR-1268-2	0.000	7.069	0	542855	N.D.	12.173 #
43) L9	AR-1268-3	0.000	7.314	0	892267	N.D.	28.046 #

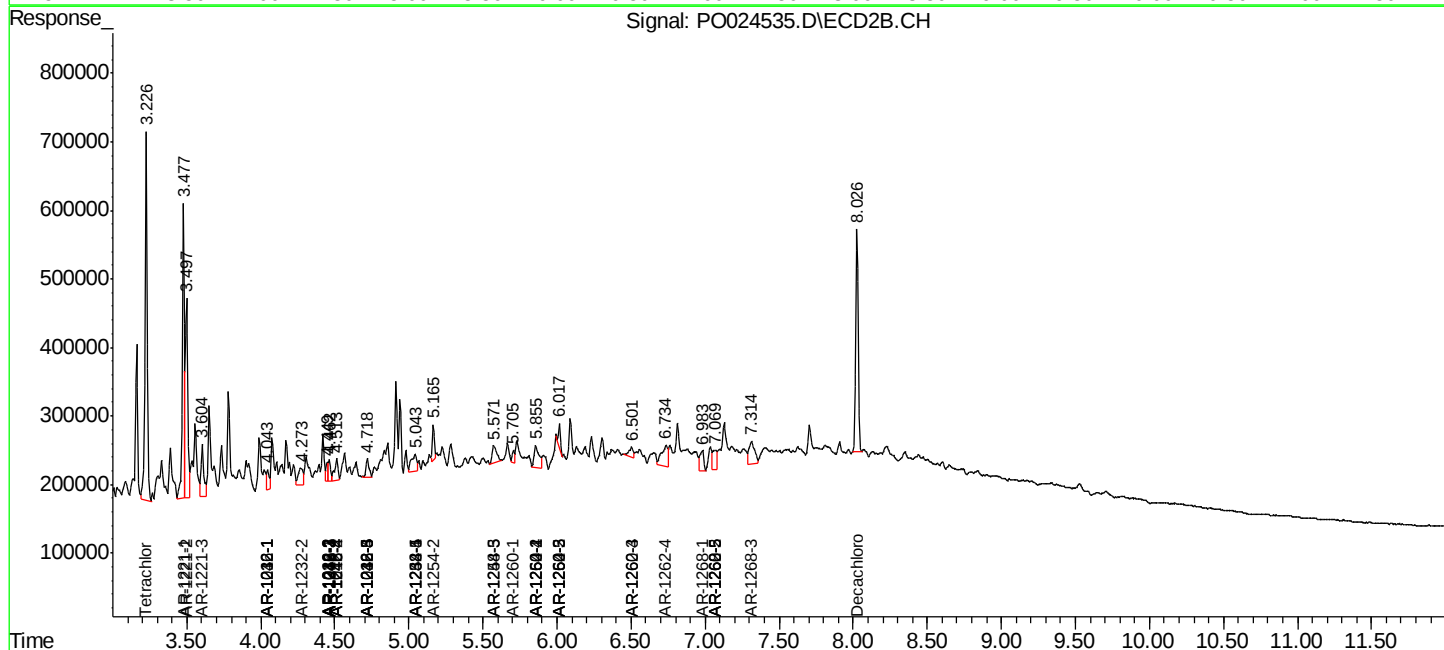
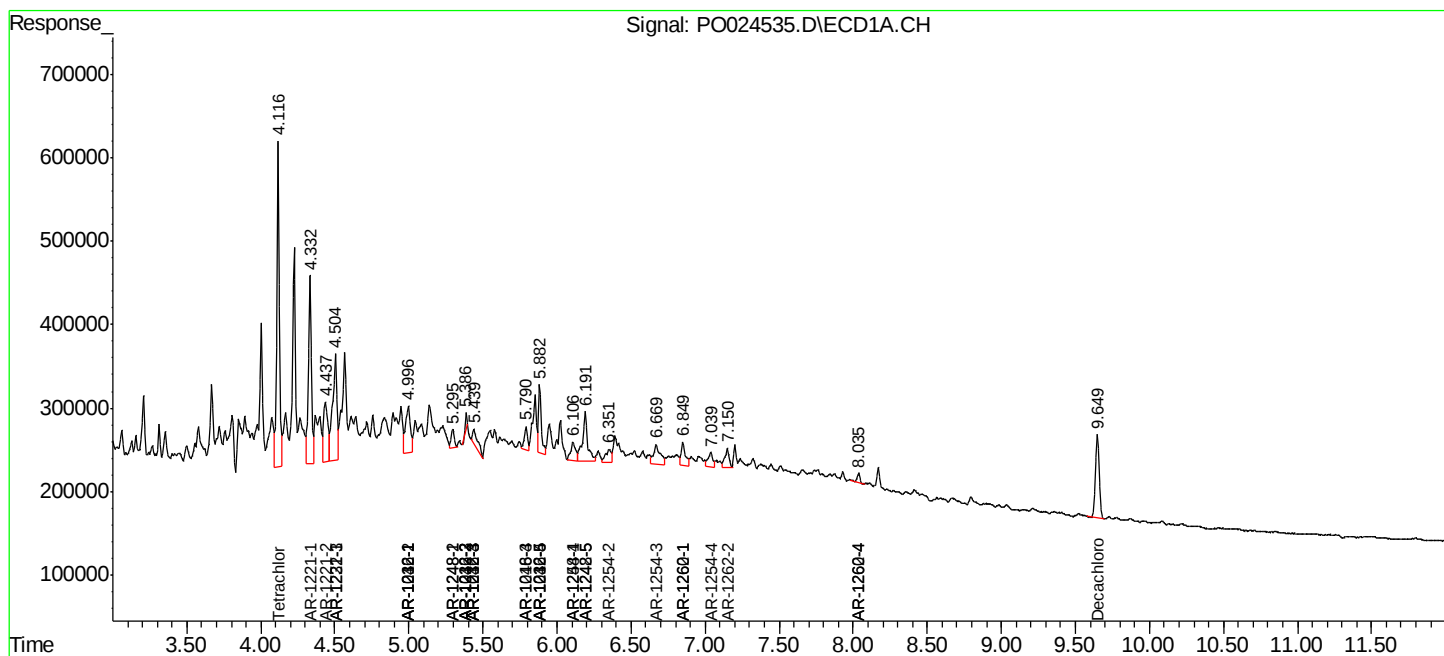
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

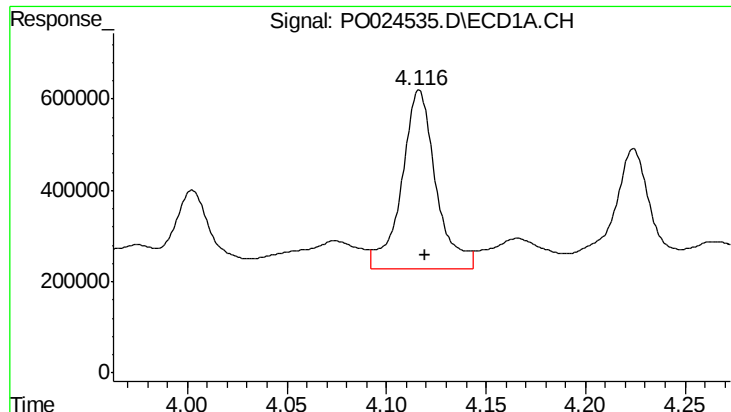
Data Path : P:\HPCHEM1\ECD 0\Data\PO091115\
Data File : PO024535.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 18:59
Operator : IZ/UA
Sample : G3635-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:54:57 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

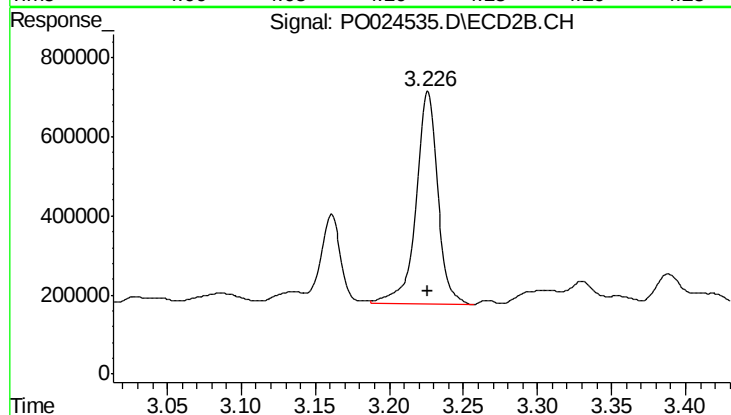




#1 Tetrachloro-m-xylene

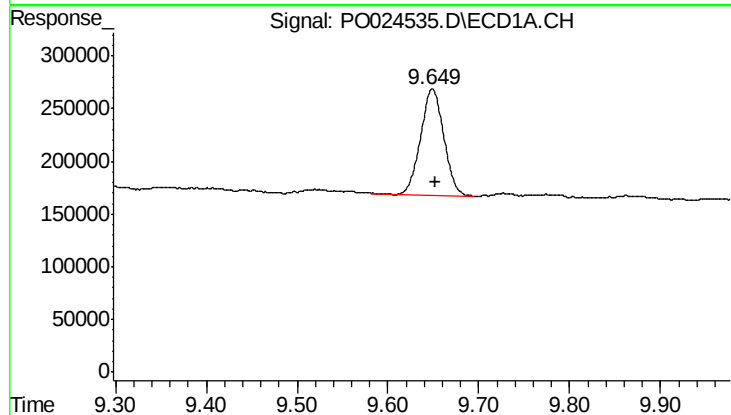
R.T.: 4.117 min
Delta R.T.: -0.003 min
Response: 4674106
Conc: 21.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



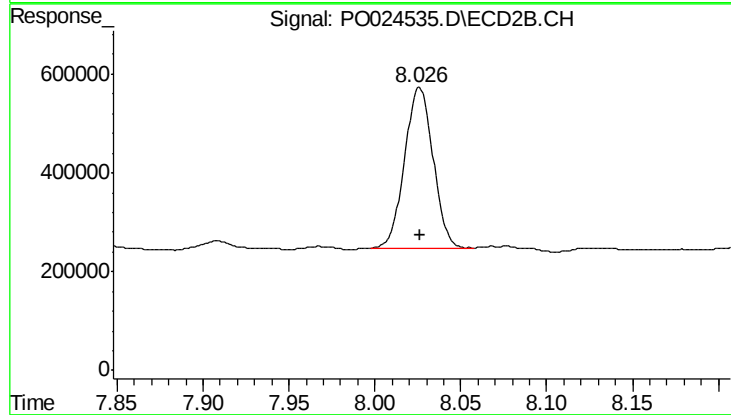
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 5479129
Conc: 19.47 ng/ml



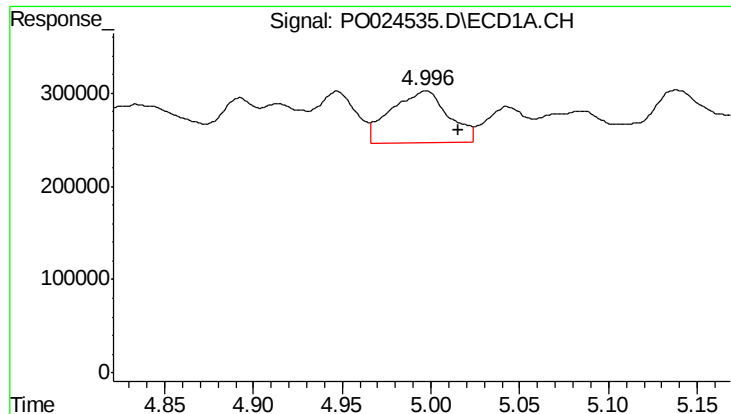
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.003 min
Response: 1776663
Conc: 14.58 ng/ml



#2 Decachlorobiphenyl

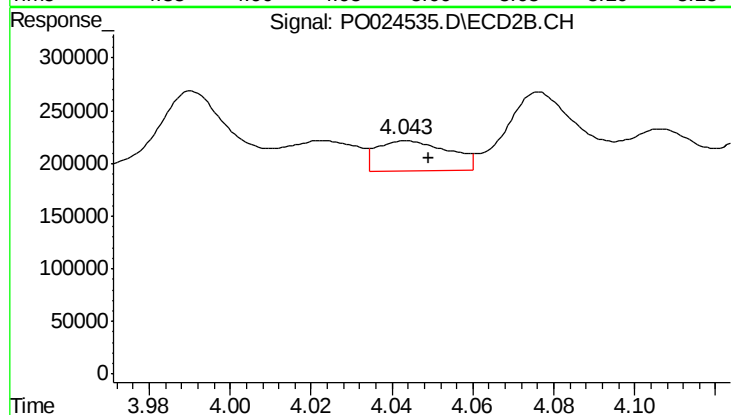
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 3741950
Conc: 13.84 ng/ml



#3 AR-1016-1

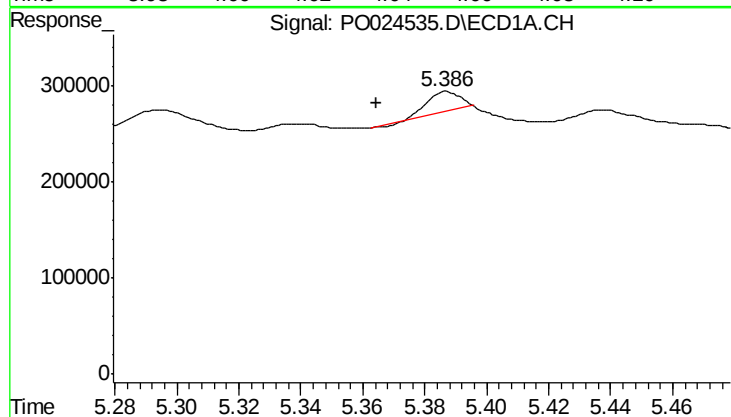
R.T.: 4.997 min
Delta R.T.: -0.019 min
Response: 1255745
Conc: 246.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



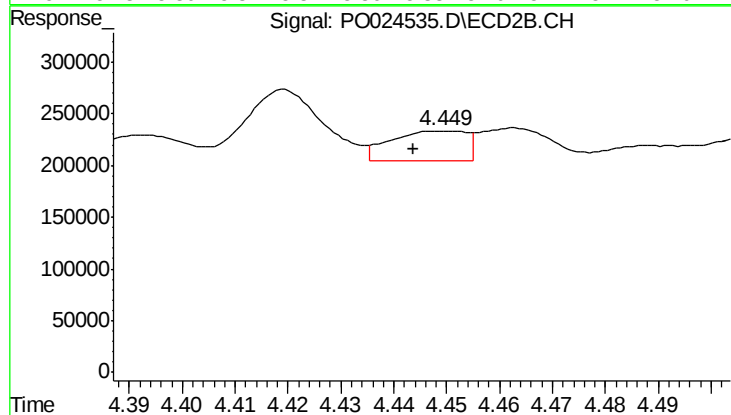
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 357655
Conc: 52.40 ng/ml



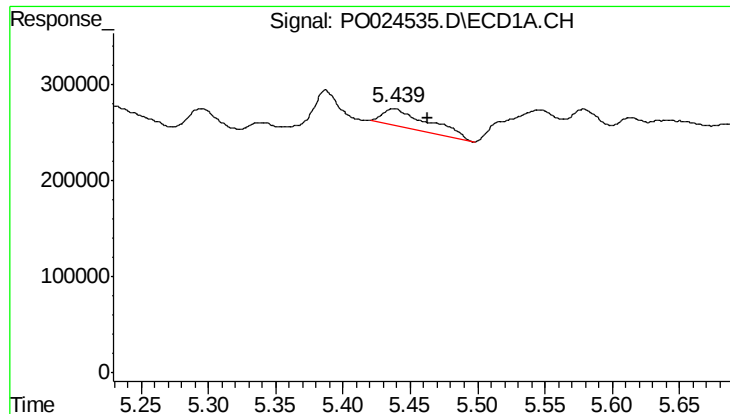
#4 AR-1016-2

R.T.: 5.387 min
Delta R.T.: 0.023 min
Response: 151249
Conc: 24.35 ng/ml



#4 AR-1016-2

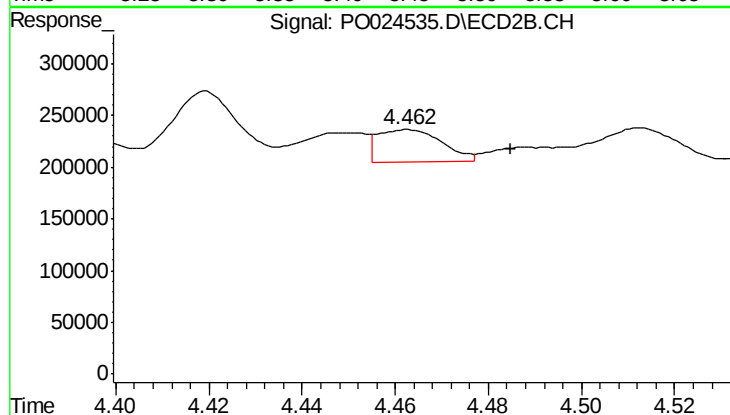
R.T.: 4.449 min
Delta R.T.: 0.005 min
Response: 288362
Conc: 40.22 ng/ml



#5 AR-1016-3

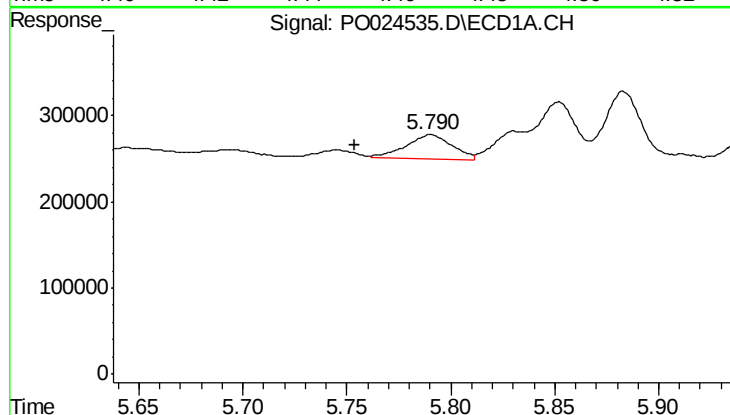
R.T.: 5.438 min
Delta R.T.: -0.025 min
Response: 458703
Conc: 87.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



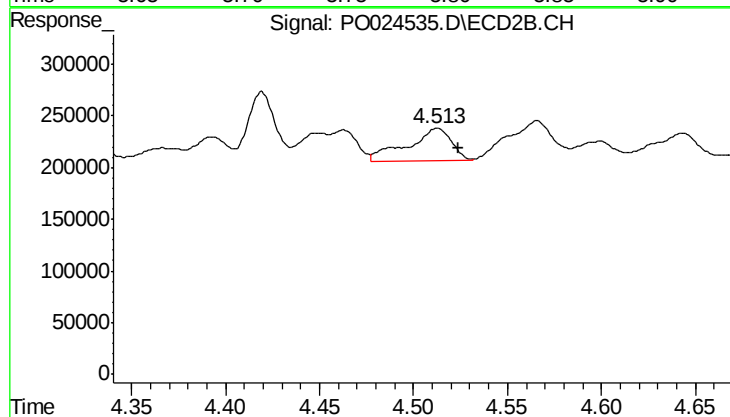
#5 AR-1016-3

R.T.: 4.463 min
Delta R.T.: -0.022 min
Response: 303342
Conc: 54.92 ng/ml



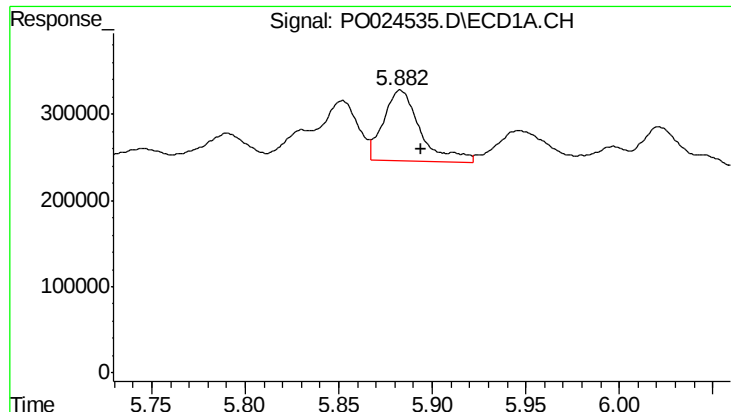
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.036 min
Response: 426228
Conc: 86.62 ng/ml



#6 AR-1016-4

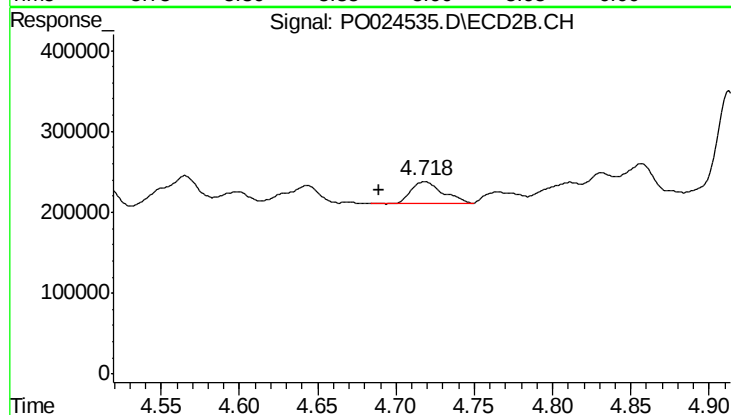
R.T.: 4.513 min
Delta R.T.: -0.011 min
Response: 520252
Conc: 75.92 ng/ml



#7 AR-1016-5

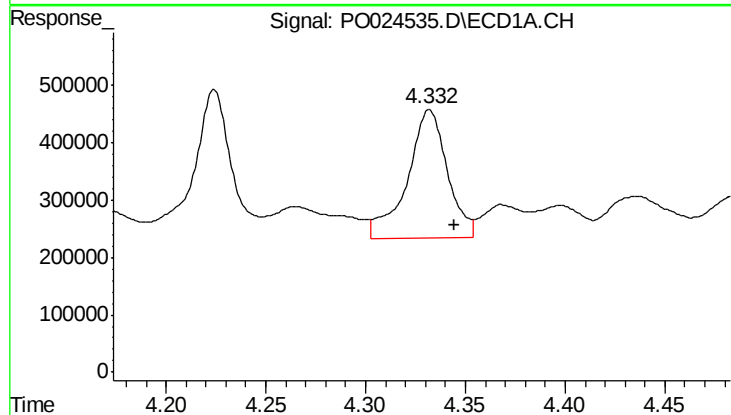
R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 1135786
Conc: 213.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



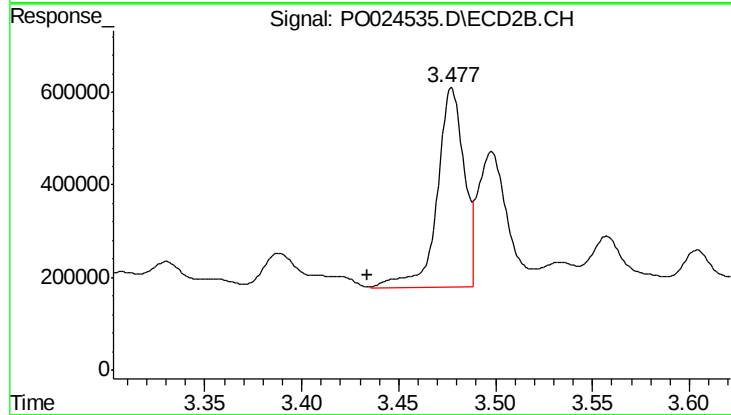
#7 AR-1016-5

R.T.: 4.718 min
Delta R.T.: 0.029 min
Response: 371013
Conc: 49.38 ng/ml



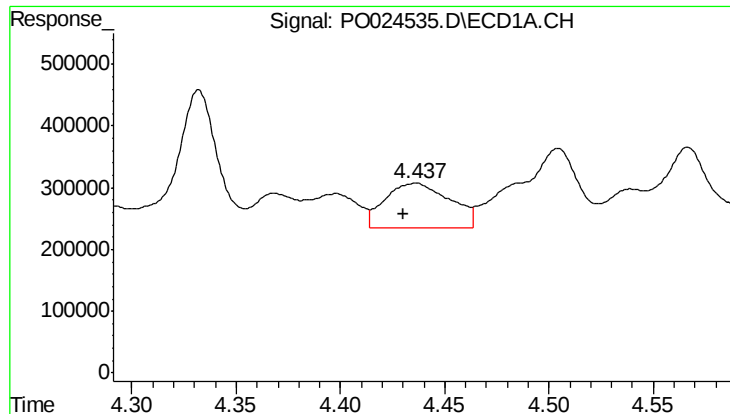
#8 AR-1221-1

R.T.: 4.332 min
Delta R.T.: -0.012 min
Response: 3151540
Conc: 1459.24 ng/ml



#8 AR-1221-1

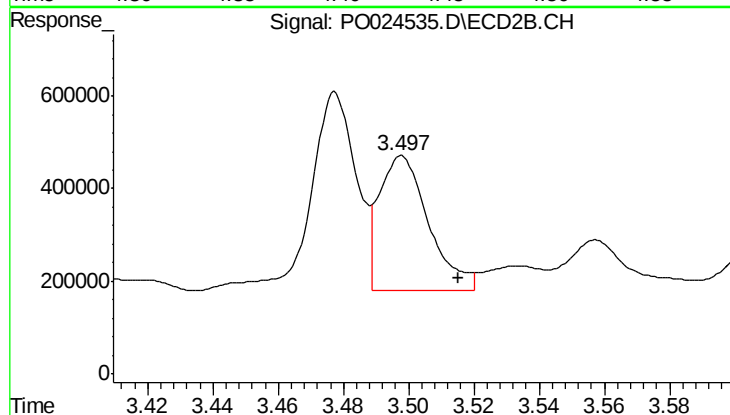
R.T.: 3.477 min
Delta R.T.: 0.043 min
Response: 4174091
Conc: 1506.01 ng/ml



#9 AR-1221-2

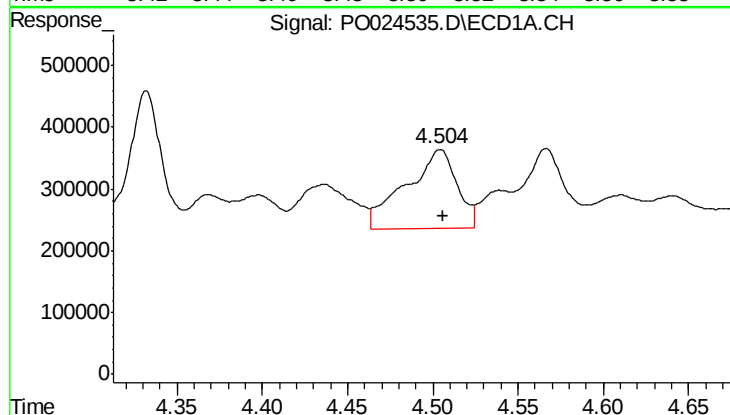
R.T.: 4.436 min
Delta R.T.: 0.005 min
Response: 1552868
Conc: 956.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



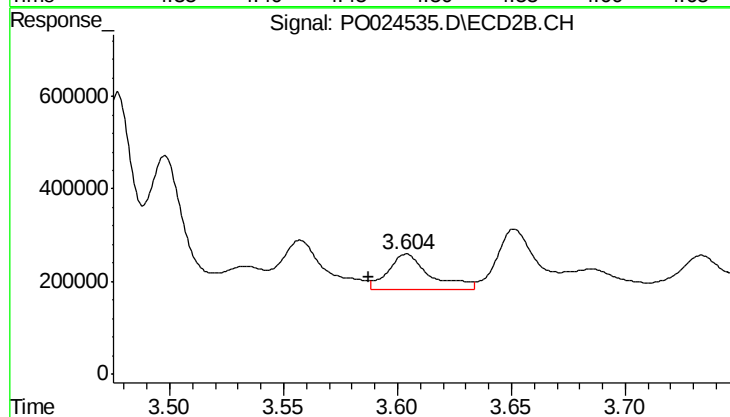
#9 AR-1221-2

R.T.: 3.498 min
Delta R.T.: -0.017 min
Response: 3084137
Conc: 1485.11 ng/ml



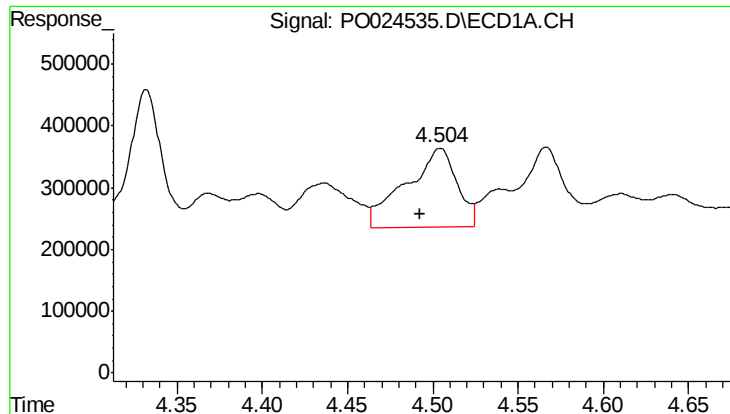
#10 AR-1221-3

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 2644590
Conc: 510.13 ng/ml



#10 AR-1221-3

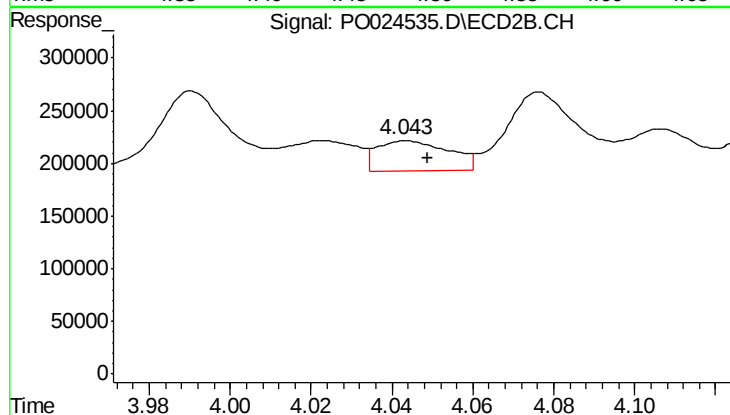
R.T.: 3.604 min
Delta R.T.: 0.017 min
Response: 999779
Conc: 151.09 ng/ml



#11 AR-1232-1

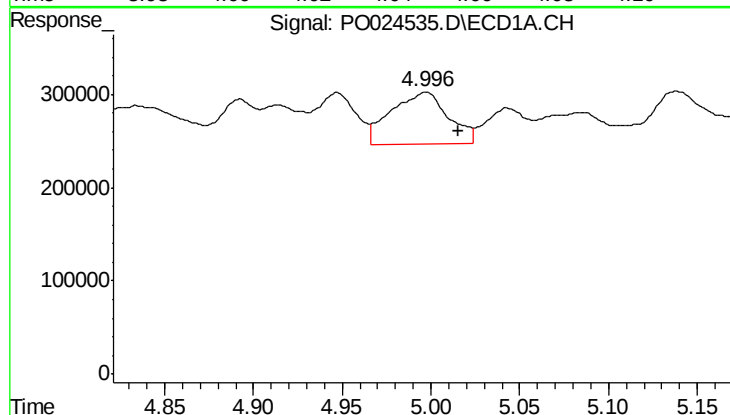
R.T.: 4.504 min
Delta R.T.: 0.012 min
Response: 2644590
Conc: 623.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



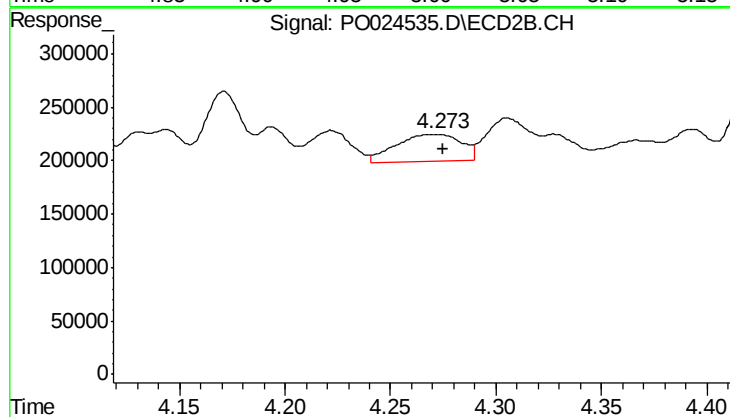
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 357655
Conc: 125.15 ng/ml



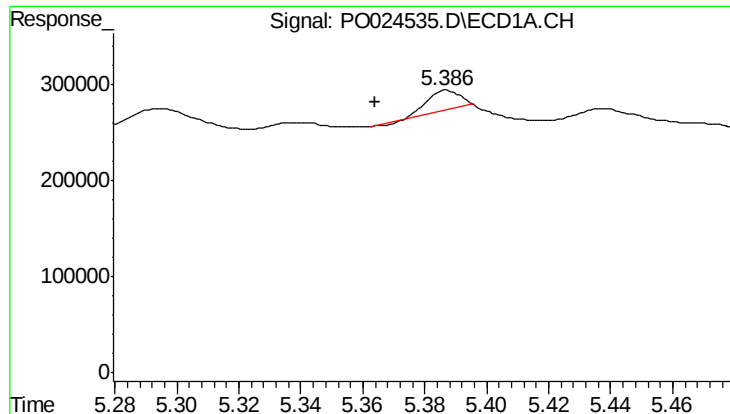
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: -0.018 min
Response: 1255745
Conc: 572.31 ng/ml



#12 AR-1232-2

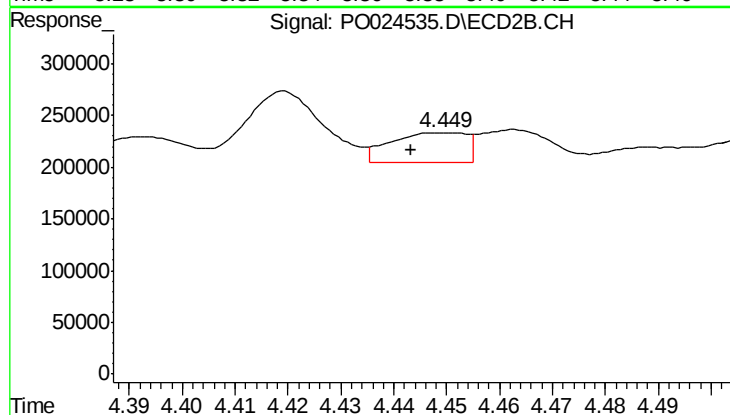
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 545275
Conc: 96.45 ng/ml



#13 AR-1232-3

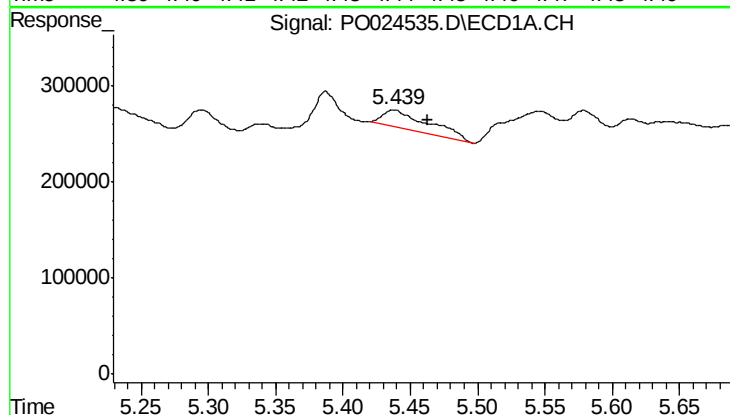
R.T.: 5.387 min
Delta R.T.: 0.024 min
Response: 151249
Conc: 58.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



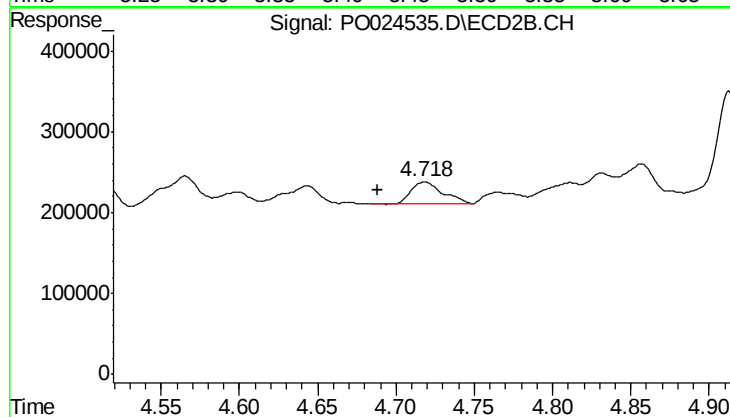
#13 AR-1232-3

R.T.: 4.449 min
Delta R.T.: 0.006 min
Response: 288362
Conc: 100.82 ng/ml



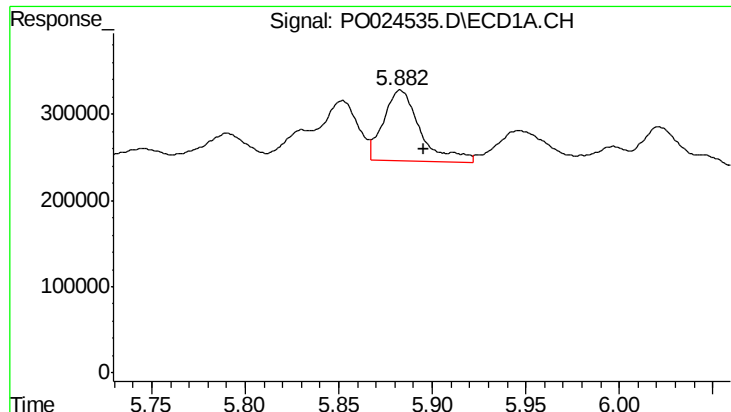
#14 AR-1232-4

R.T.: 5.438 min
Delta R.T.: -0.025 min
Response: 458703
Conc: 215.04 ng/ml



#14 AR-1232-4

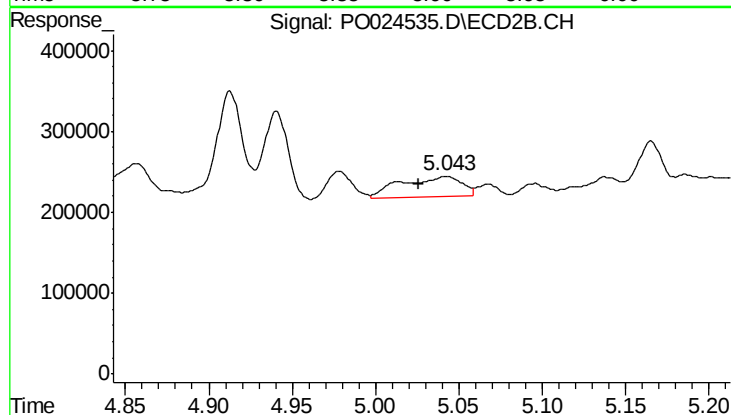
R.T.: 4.718 min
Delta R.T.: 0.029 min
Response: 371013
Conc: 135.30 ng/ml



#15 AR-1232-5

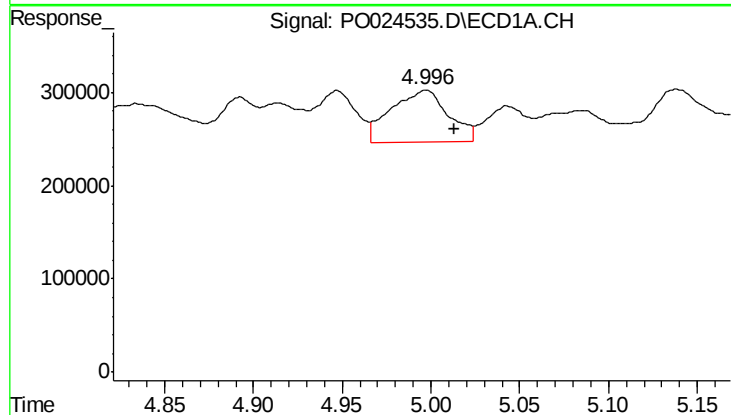
R.T.: 5.883 min
Delta R.T.: -0.012 min
Response: 1135786
Conc: 539.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



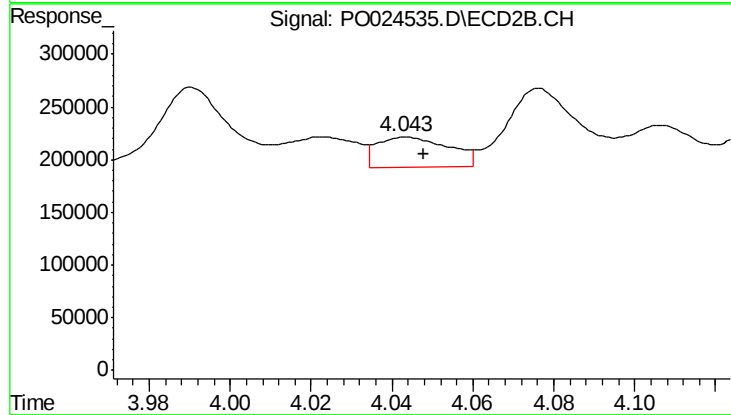
#15 AR-1232-5

R.T.: 5.042 min
Delta R.T.: 0.017 min
Response: 622323
Conc: 202.74 ng/ml



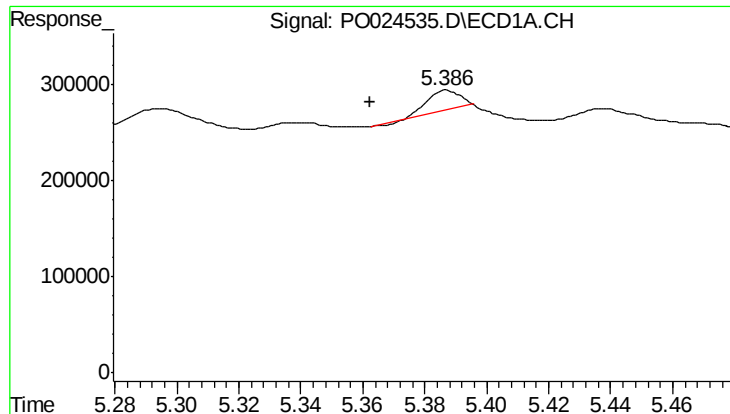
#16 AR-1242-1

R.T.: 4.997 min
Delta R.T.: -0.016 min
Response: 1255745
Conc: 301.78 ng/ml



#16 AR-1242-1

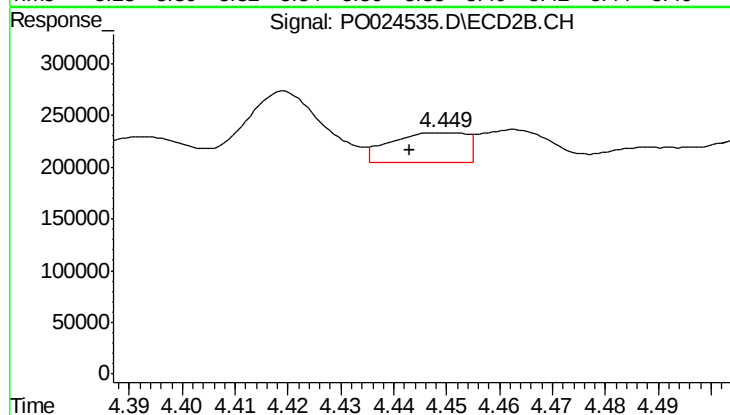
R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 357655
Conc: 64.87 ng/ml



#17 AR-1242-2

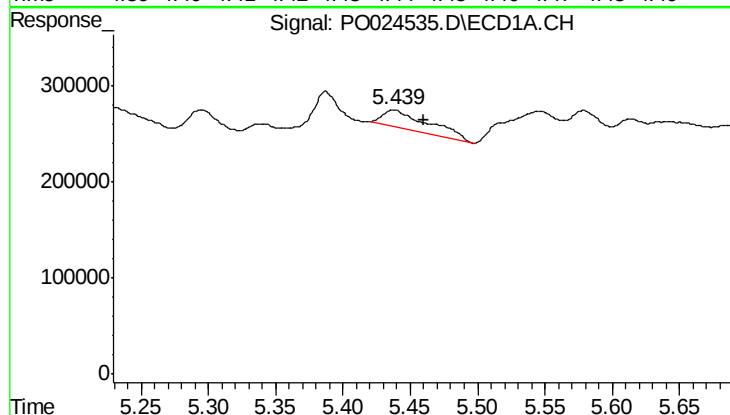
R.T.: 5.387 min
Delta R.T.: 0.025 min
Response: 151249
Conc: 30.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



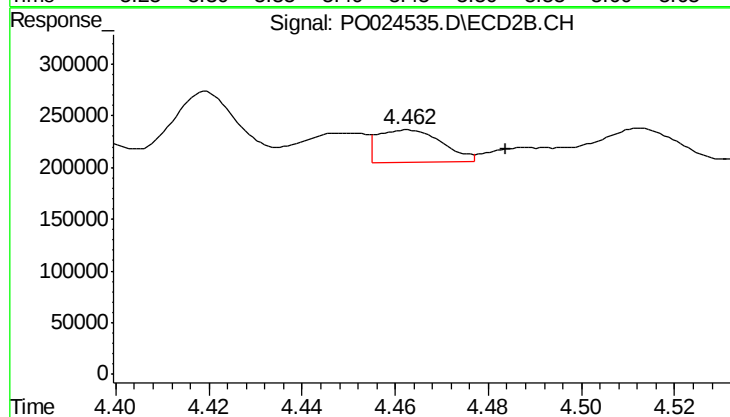
#17 AR-1242-2

R.T.: 4.449 min
Delta R.T.: 0.006 min
Response: 288362
Conc: 49.67 ng/ml



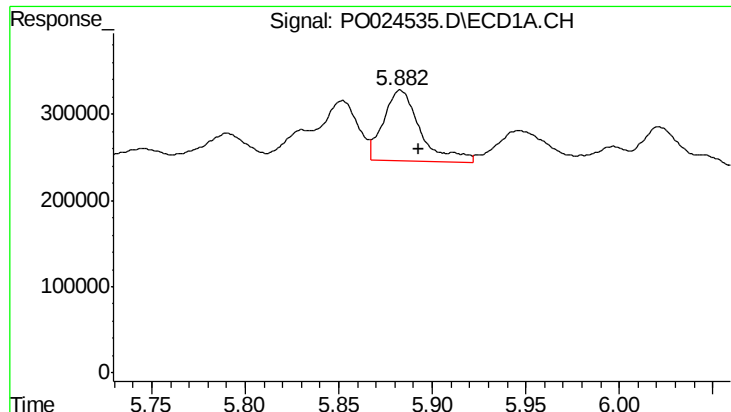
#18 AR-1242-3

R.T.: 5.438 min
Delta R.T.: -0.023 min
Response: 458703
Conc: 108.06 ng/ml



#18 AR-1242-3

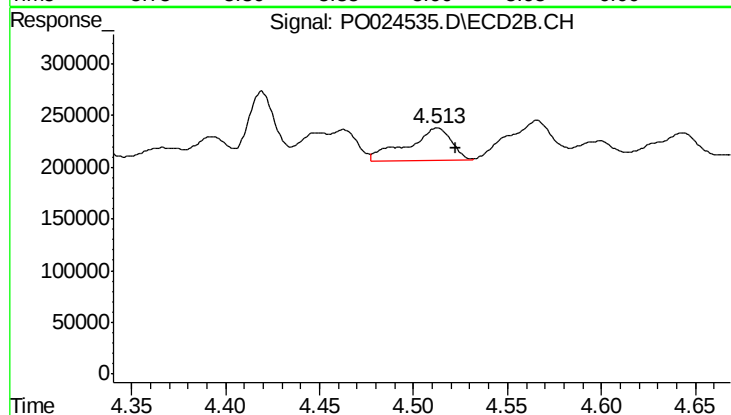
R.T.: 4.463 min
Delta R.T.: -0.021 min
Response: 303342
Conc: 69.74 ng/ml



#19 AR-1242-4

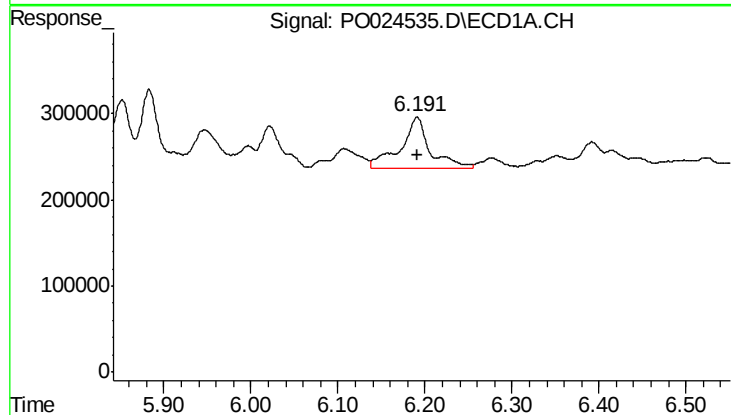
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 1135786
Conc: 246.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



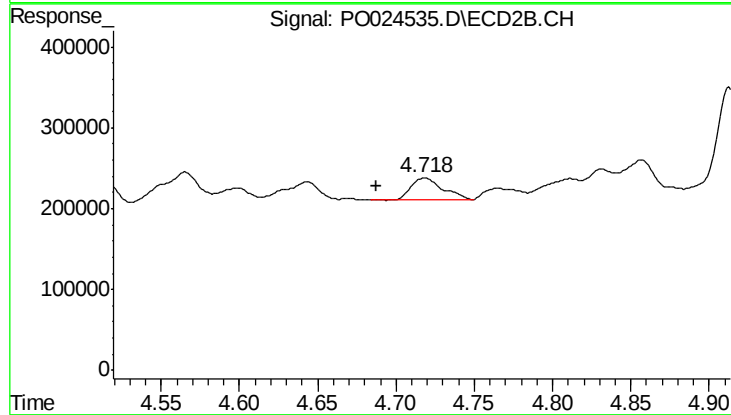
#19 AR-1242-4

R.T.: 4.513 min
Delta R.T.: -0.010 min
Response: 520252
Conc: 93.03 ng/ml



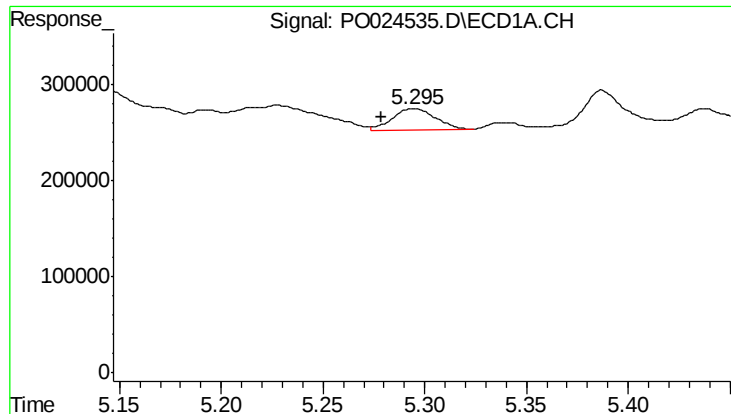
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 1402207
Conc: 308.82 ng/ml



#20 AR-1242-5

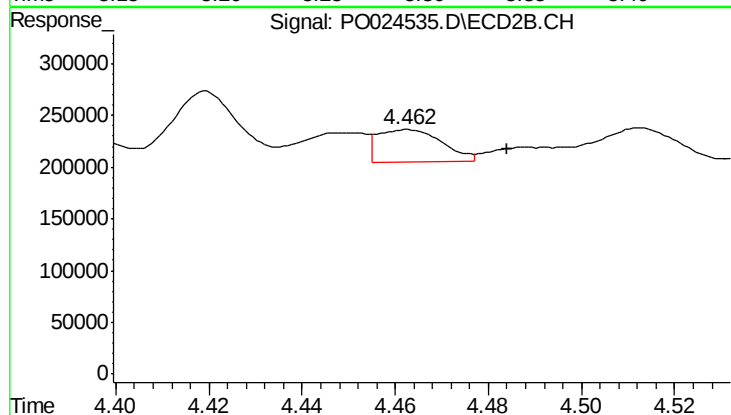
R.T.: 4.718 min
Delta R.T.: 0.030 min
Response: 371013
Conc: 61.15 ng/ml



#21 AR-1248-1

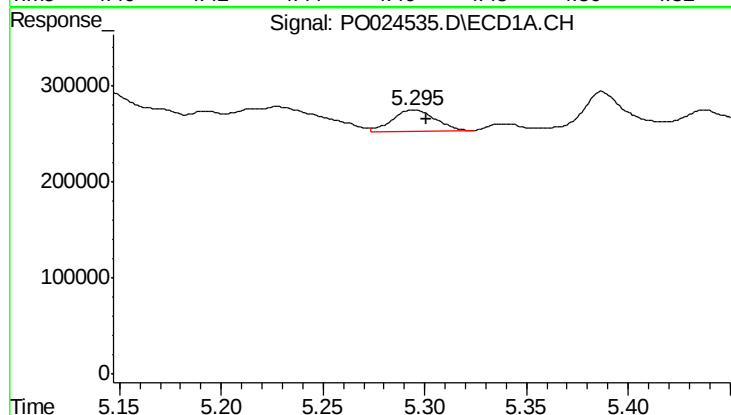
R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 324799
Conc: 74.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



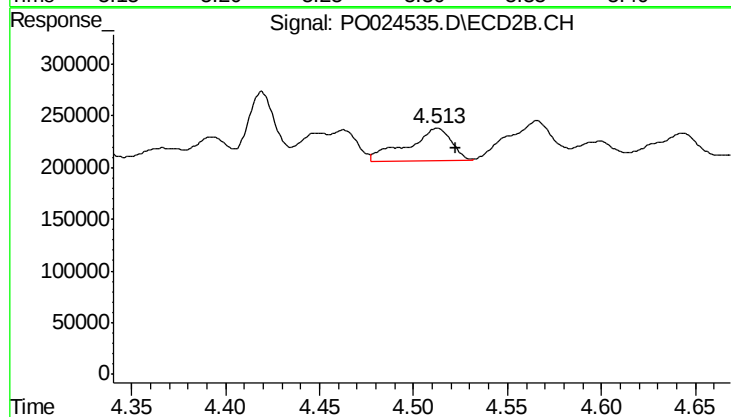
#21 AR-1248-1

R.T.: 4.463 min
Delta R.T.: -0.021 min
Response: 303342
Conc: 38.31 ng/ml



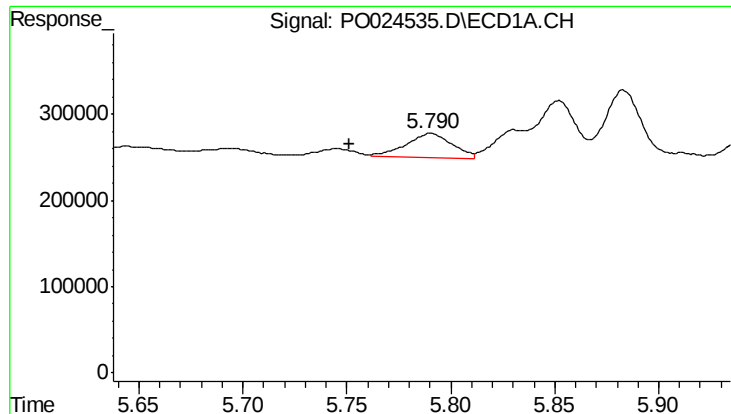
#22 AR-1248-2

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 324799
Conc: 64.88 ng/ml



#22 AR-1248-2

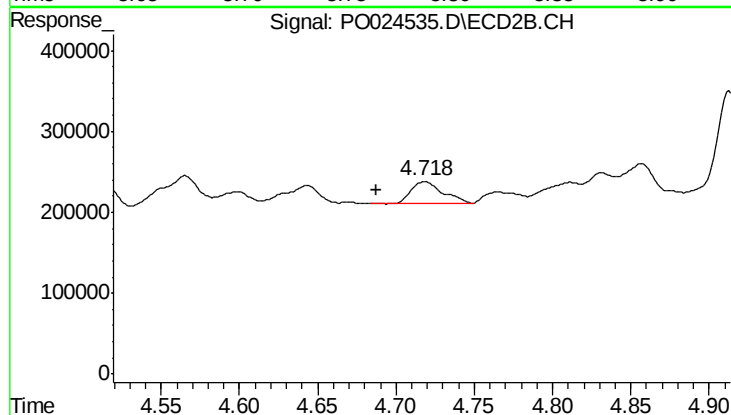
R.T.: 4.513 min
Delta R.T.: -0.010 min
Response: 520252
Conc: 63.39 ng/ml



#23 AR-1248-3

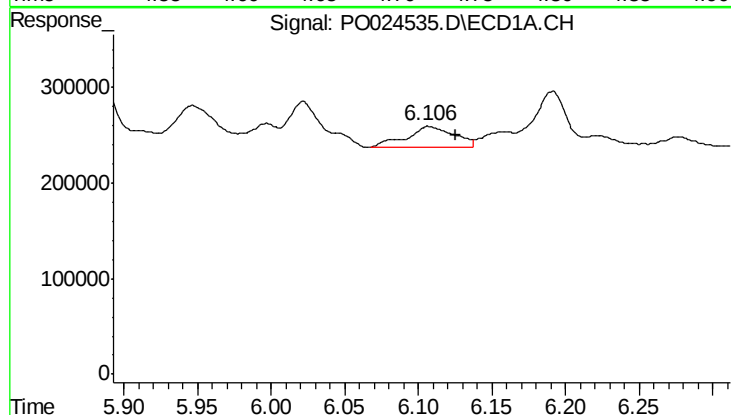
R.T.: 5.790 min
Delta R.T.: 0.039 min
Response: 426228
Conc: 64.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



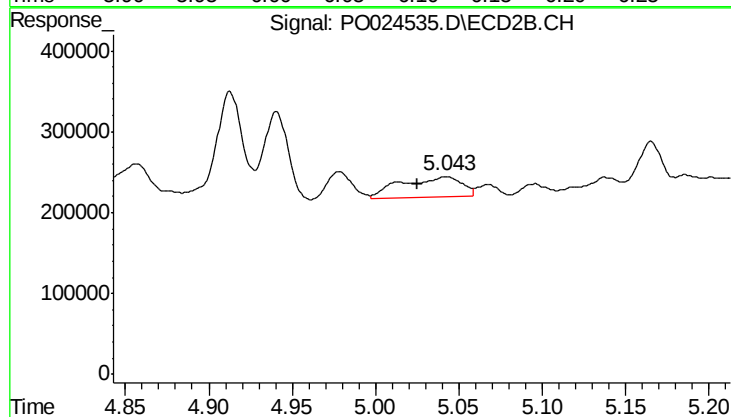
#23 AR-1248-3

R.T.: 4.718 min
Delta R.T.: 0.030 min
Response: 371013
Conc: 36.65 ng/ml



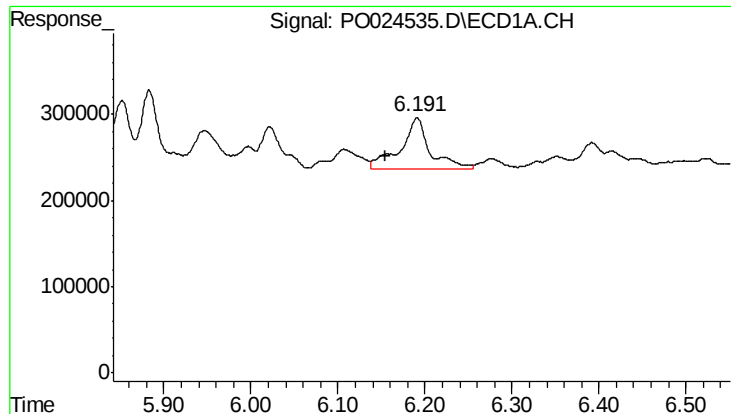
#24 AR-1248-4

R.T.: 6.107 min
Delta R.T.: -0.018 min
Response: 507266
Conc: 86.52 ng/ml



#24 AR-1248-4

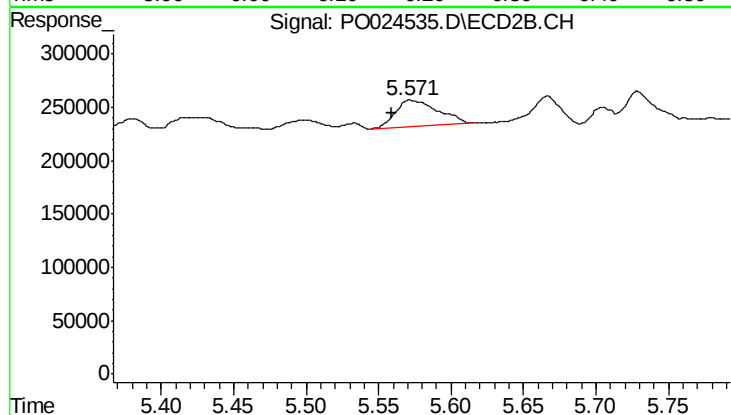
R.T.: 5.042 min
Delta R.T.: 0.018 min
Response: 622323
Conc: 40.99 ng/ml



#25 AR-1248-5

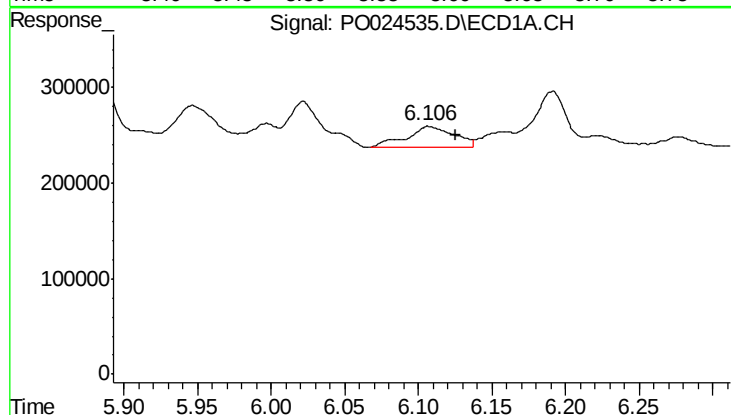
R.T.: 6.191 min
Delta R.T.: 0.037 min
Response: 1402207
Conc: 180.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



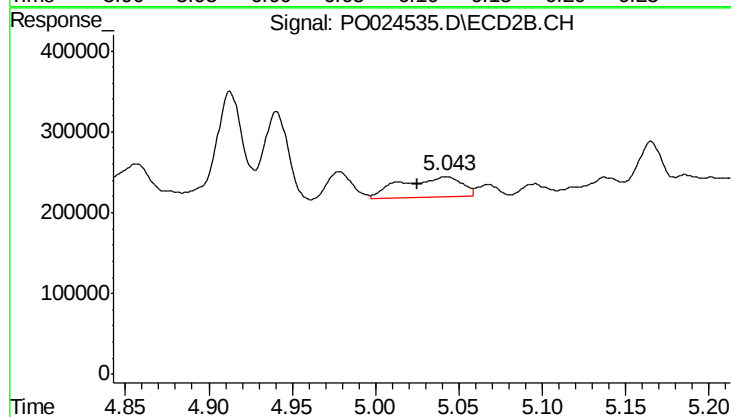
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 497010
Conc: 69.88 ng/ml



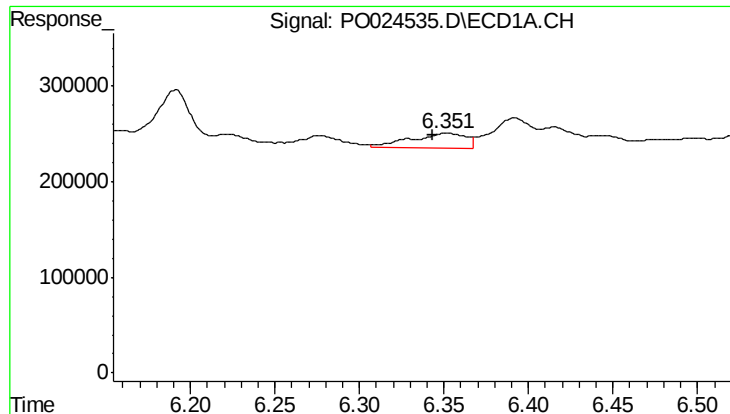
#26 AR-1254-1

R.T.: 6.107 min
Delta R.T.: -0.018 min
Response: 507266
Conc: 69.66 ng/ml



#26 AR-1254-1

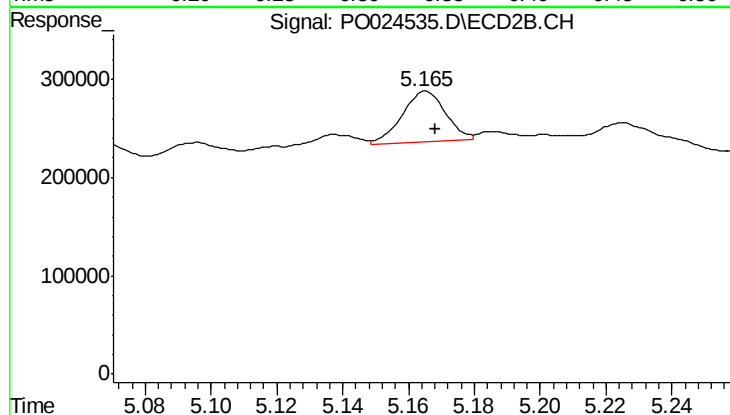
R.T.: 5.042 min
Delta R.T.: 0.017 min
Response: 622323
Conc: 39.51 ng/ml



#27 AR-1254-2

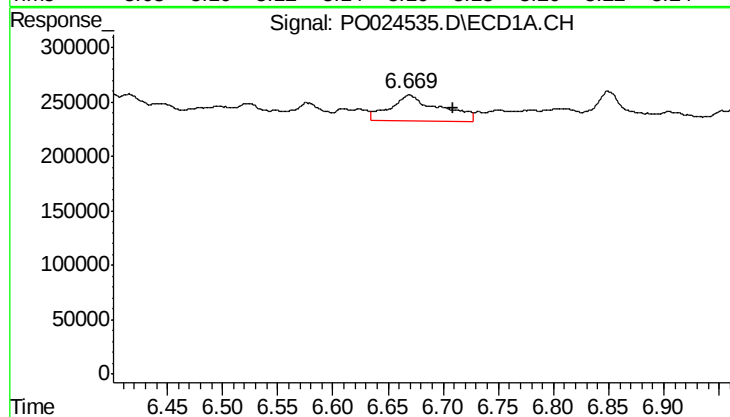
R.T.: 6.352 min
Delta R.T.: 0.009 min
Response: 363383
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



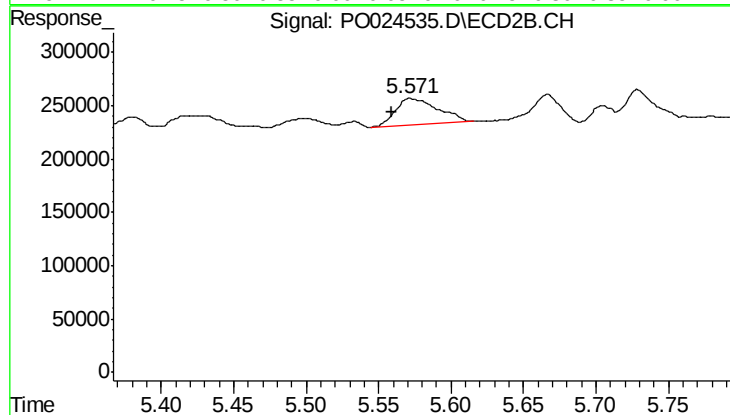
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 466941
Conc: 33.97 ng/ml



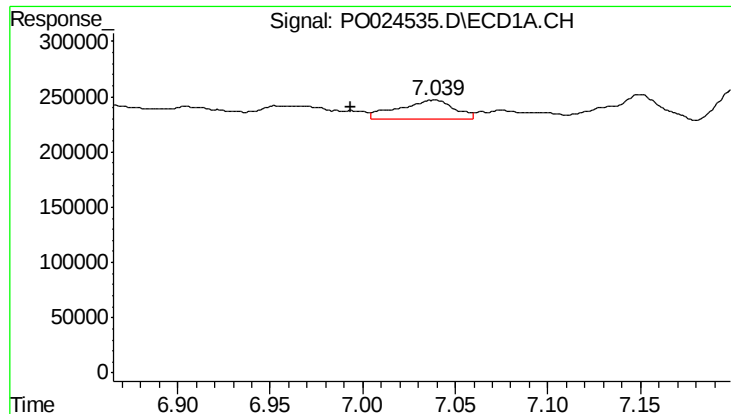
#28 AR-1254-3

R.T.: 6.670 min
Delta R.T.: -0.039 min
Response: 744765
Conc: 63.11 ng/ml



#28 AR-1254-3

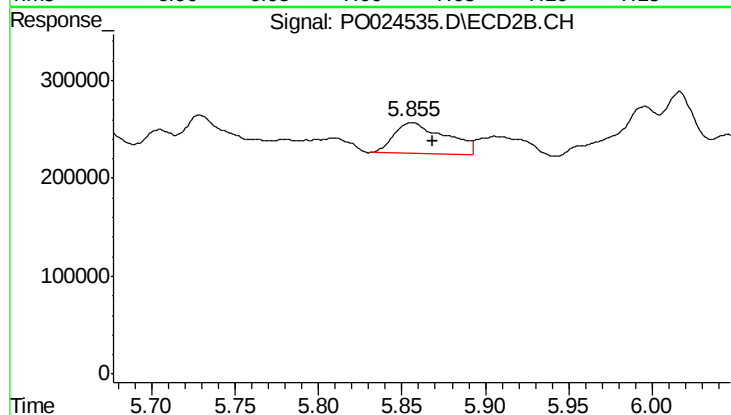
R.T.: 5.572 min
Delta R.T.: 0.013 min
Response: 497010
Conc: 21.64 ng/ml



#29 AR-1254-4

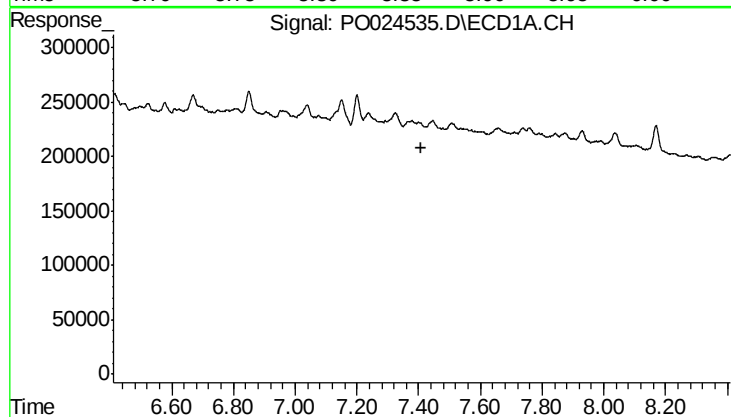
R.T.: 7.039 min
Delta R.T.: 0.045 min
Response: 365063
Conc: 40.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



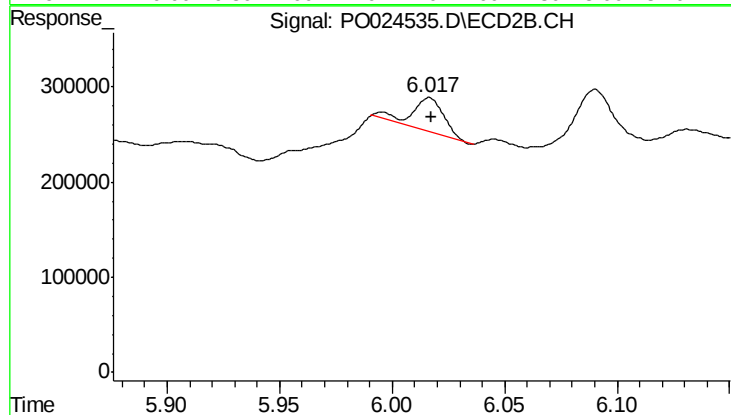
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 690324
Conc: 77.42 ng/ml



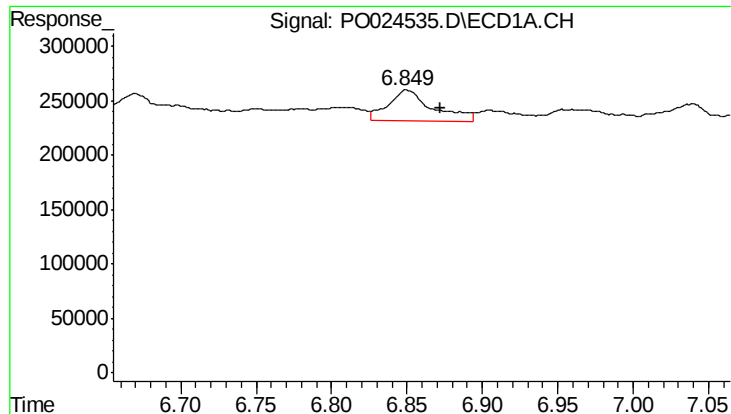
#30 AR-1254-5

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



#30 AR-1254-5

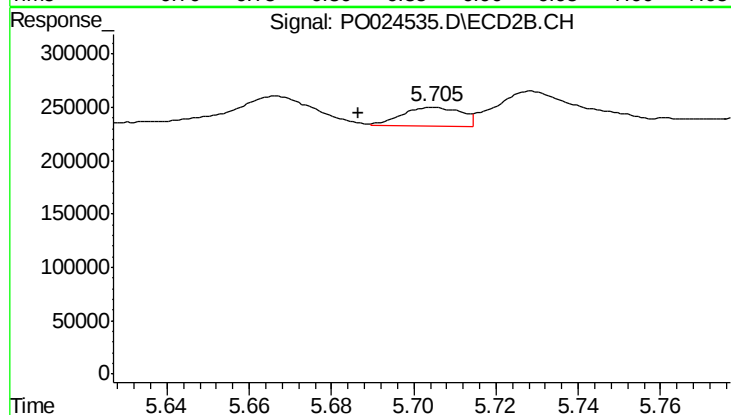
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 343174
Conc: 38.62 ng/ml



#31 AR-1260-1

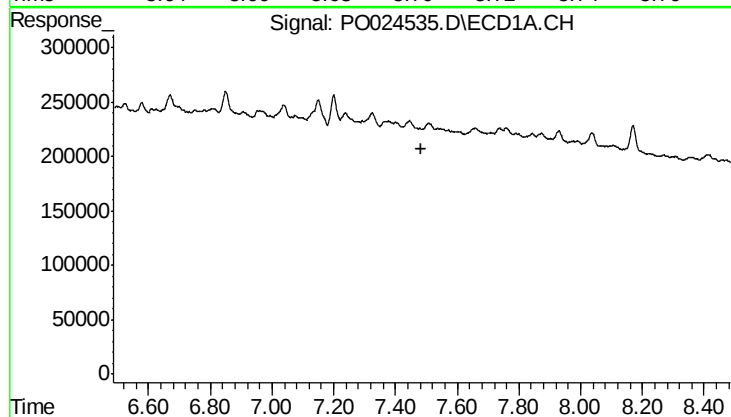
R.T.: 6.850 min
Delta R.T.: -0.022 min
Response: 592934
Conc: 70.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



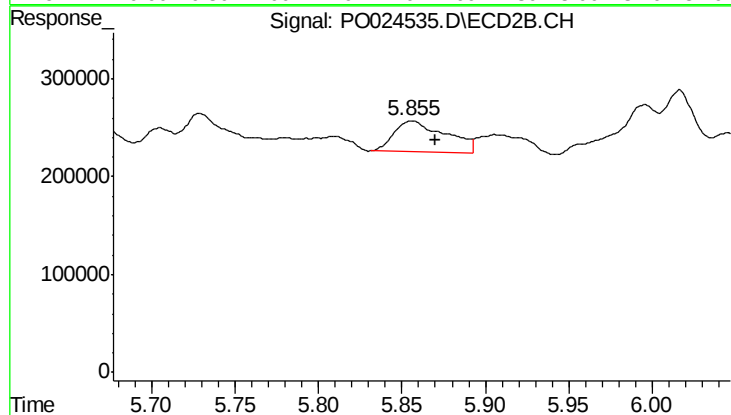
#31 AR-1260-1

R.T.: 5.705 min
Delta R.T.: 0.018 min
Response: 182442
Conc: 12.02 ng/ml



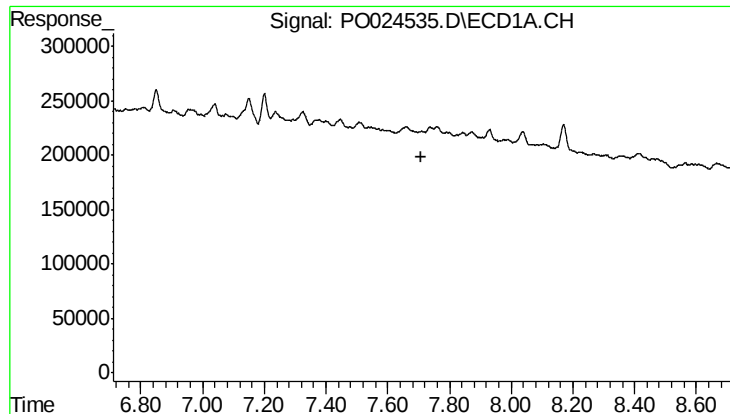
#32 AR-1260-2

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



#32 AR-1260-2

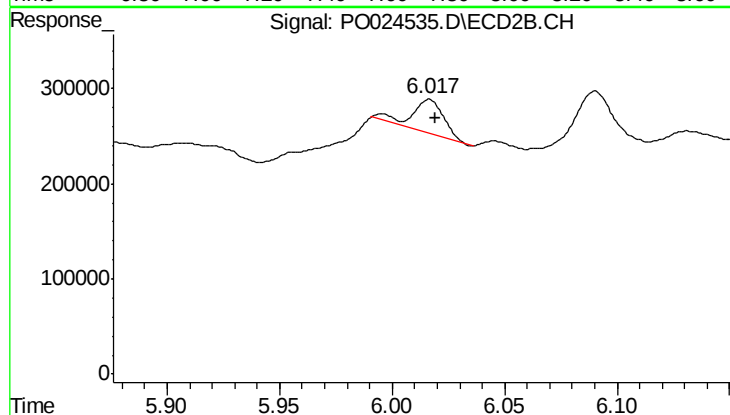
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 690324
Conc: 36.89 ng/ml



#33 AR-1260-3

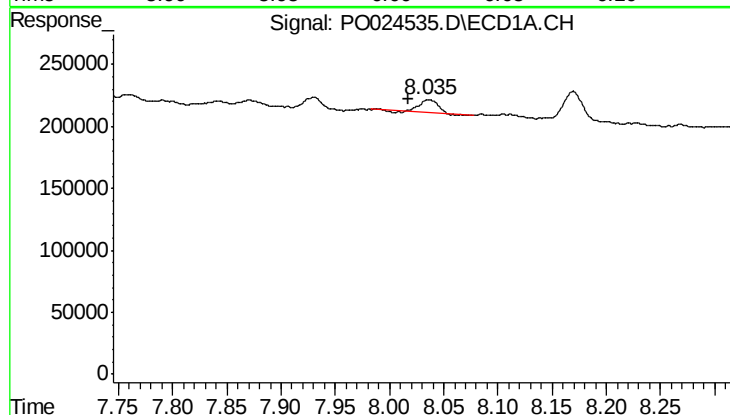
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



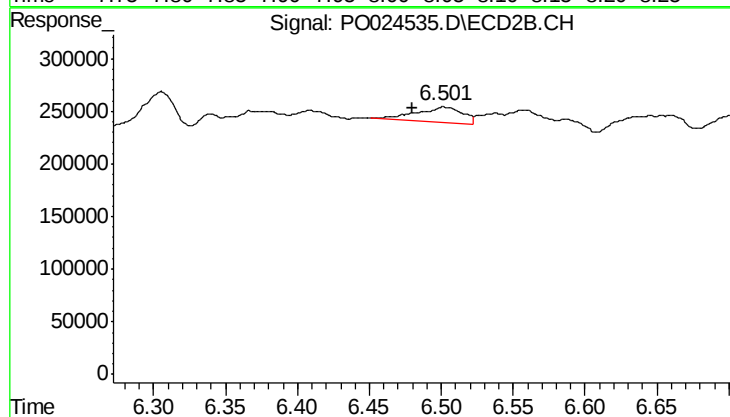
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 343174
Conc: 19.96 ng/ml



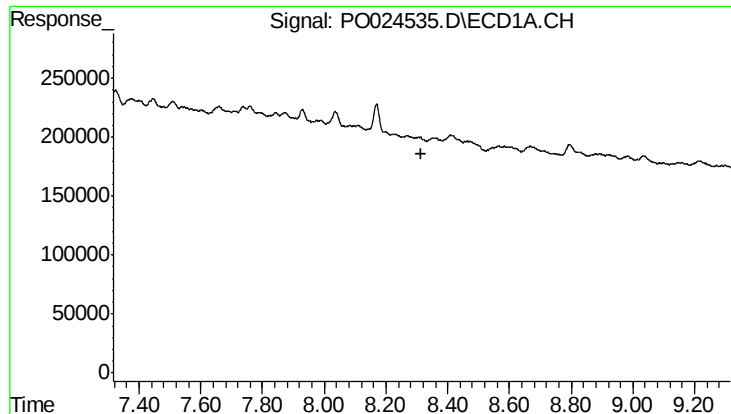
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: 0.019 min
Response: 117176
Conc: 7.75 ng/ml



#34 AR-1260-4

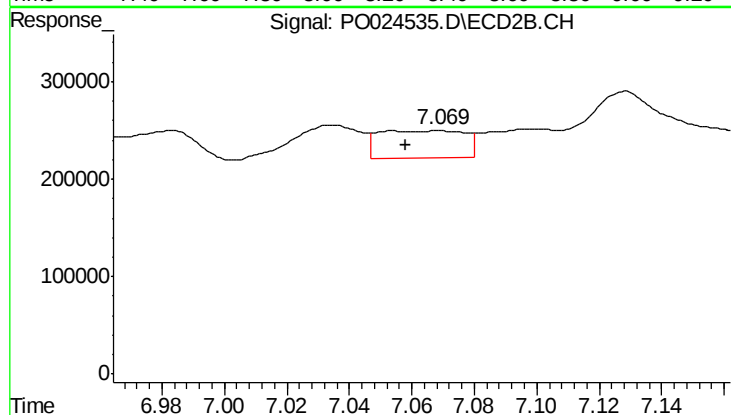
R.T.: 6.502 min
Delta R.T.: 0.022 min
Response: 318169
Conc: 22.39 ng/ml



#35 AR-1260-5

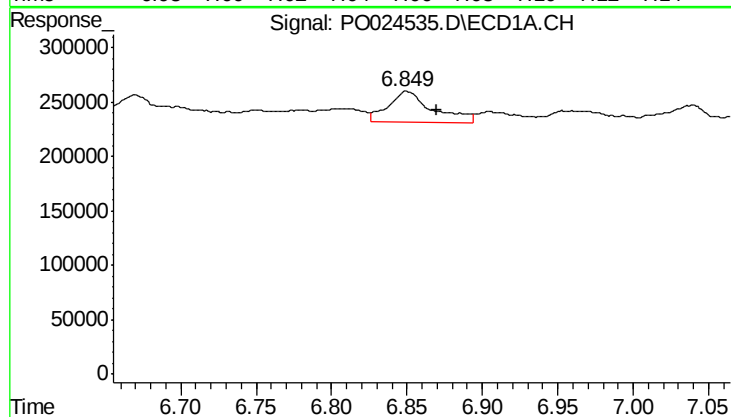
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



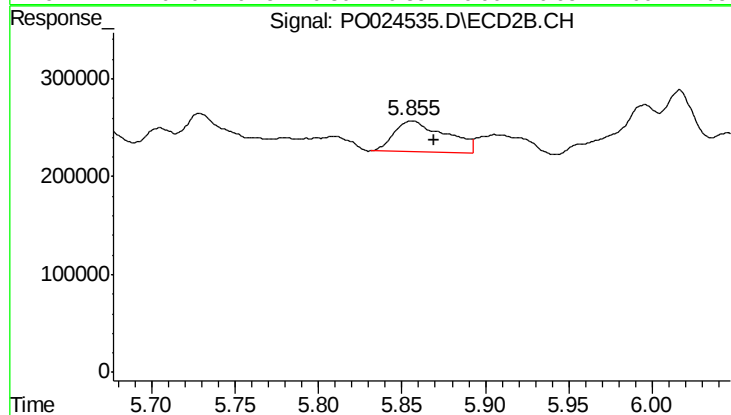
#35 AR-1260-5

R.T.: 7.069 min
Delta R.T.: 0.011 min
Response: 542855
Conc: 22.50 ng/ml



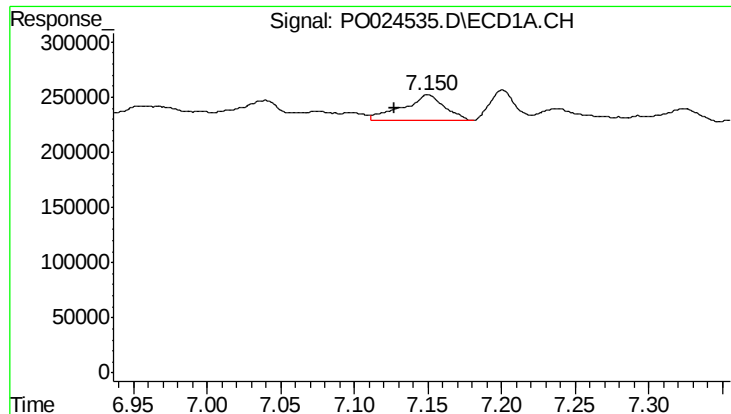
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: -0.019 min
Response: 592934
Conc: 74.58 ng/ml



#36 AR-1262-1

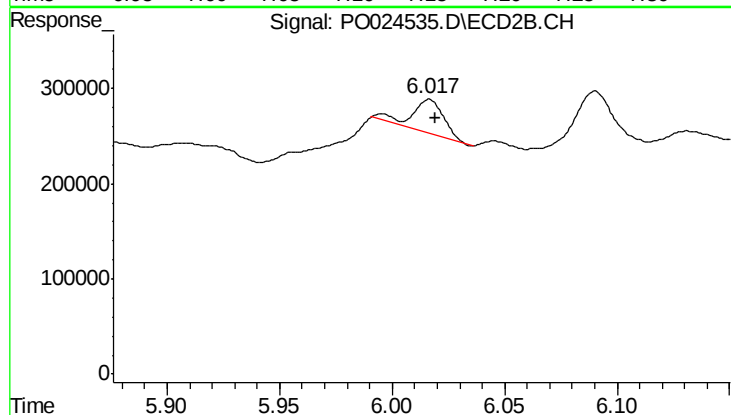
R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 690324
Conc: 39.45 ng/ml



#37 AR-1262-2

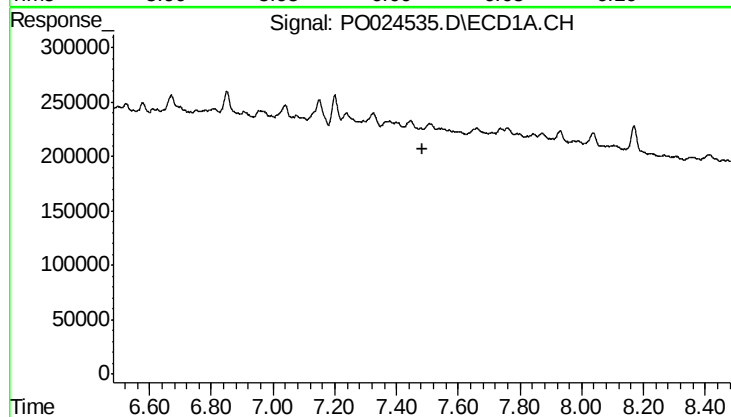
R.T.: 7.150 min
Delta R.T.: 0.023 min
Response: 472419
Conc: 57.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



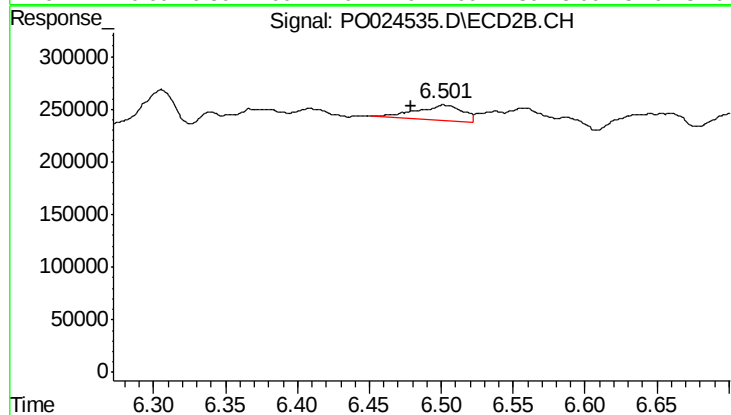
#37 AR-1262-2

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 343174
Conc: 20.09 ng/ml



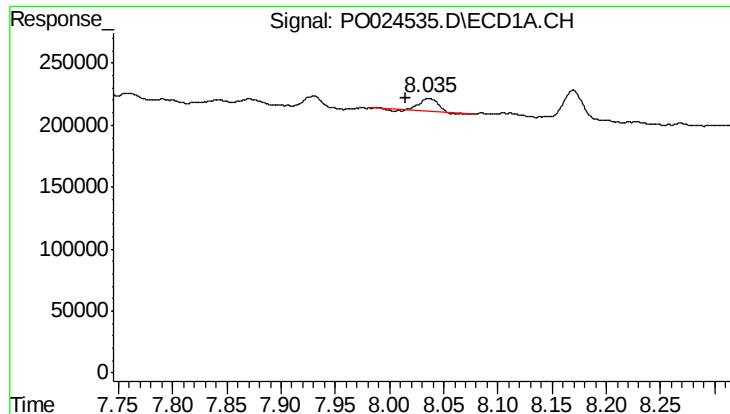
#38 AR-1262-3

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



#38 AR-1262-3

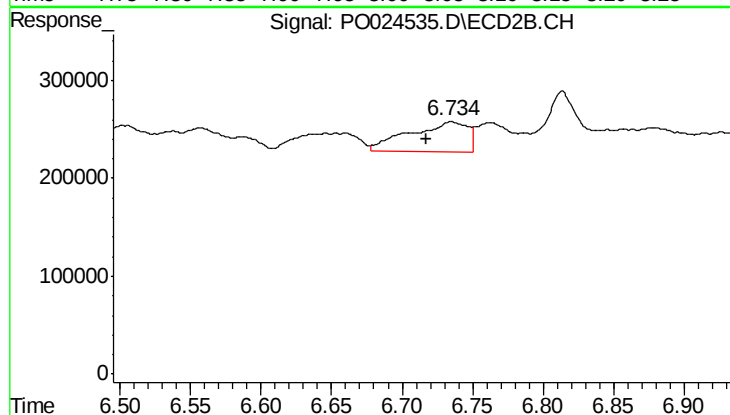
R.T.: 6.502 min
Delta R.T.: 0.023 min
Response: 318169
Conc: 14.11 ng/ml



#39 AR-1262-4

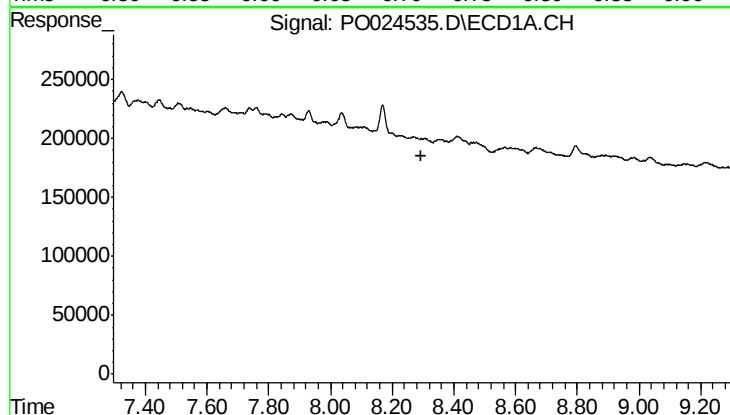
R.T.: 8.036 min
Delta R.T.: 0.022 min
Response: 117176
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



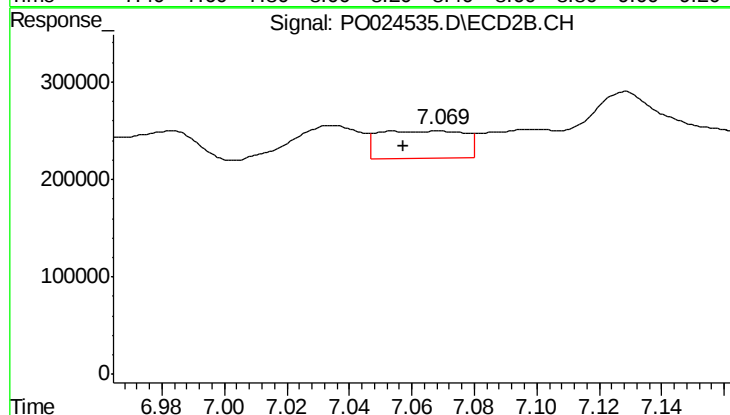
#39 AR-1262-4

R.T.: 6.735 min
Delta R.T.: 0.017 min
Response: 892956
Conc: 18.97 ng/ml



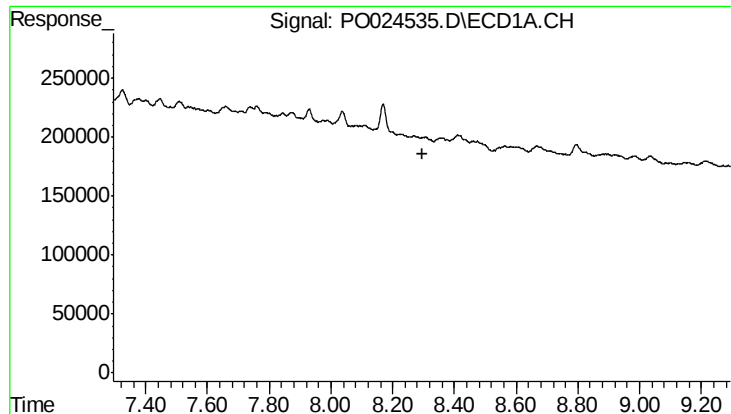
#40 AR-1262-5

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



#40 AR-1262-5

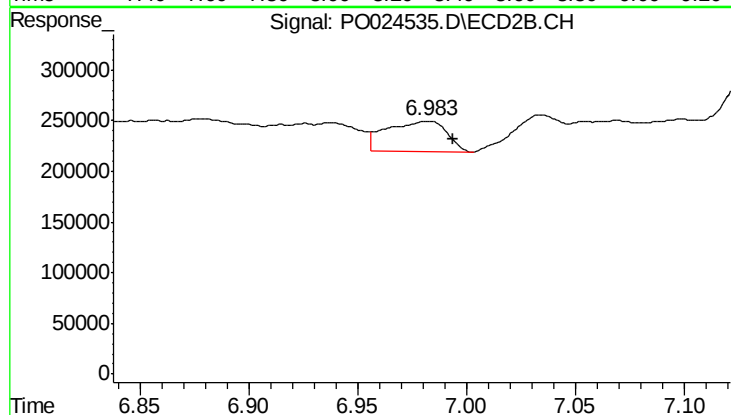
R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 542855
Conc: 15.72 ng/ml



#41 AR-1268-1

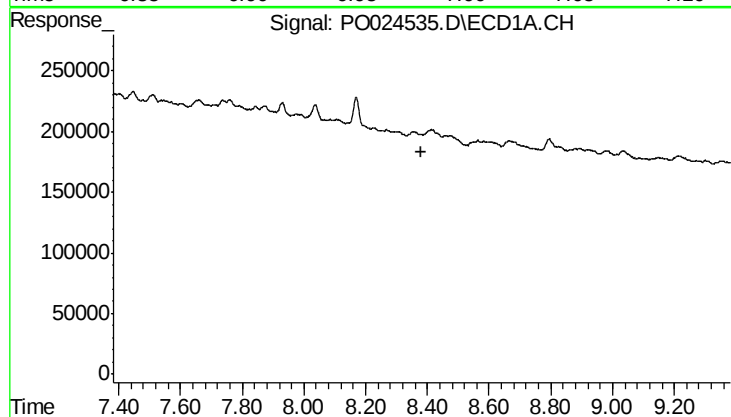
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



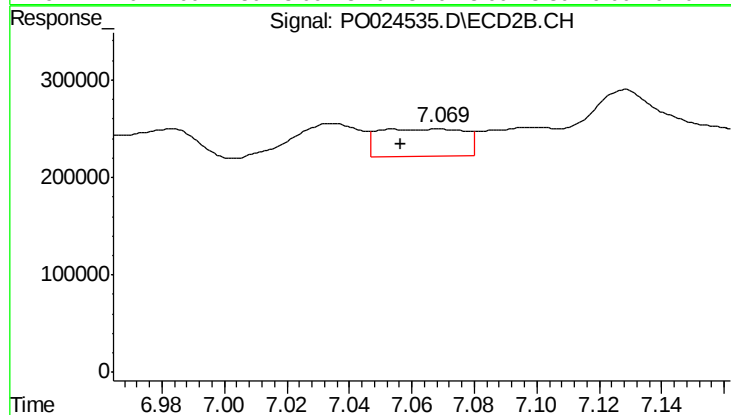
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: -0.011 min
Response: 572116
Conc: 13.34 ng/ml



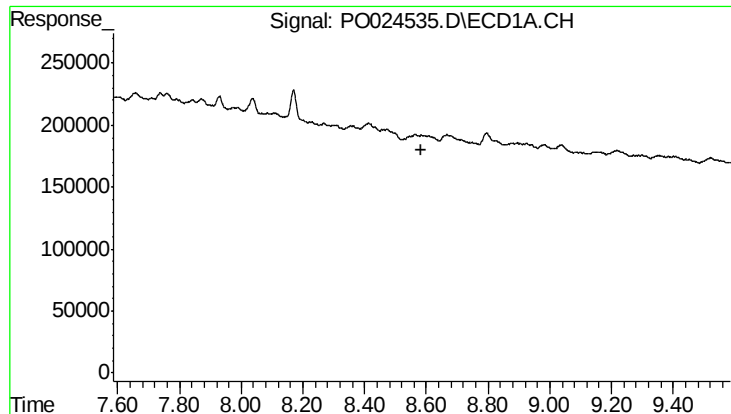
#42 AR-1268-2

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



#42 AR-1268-2

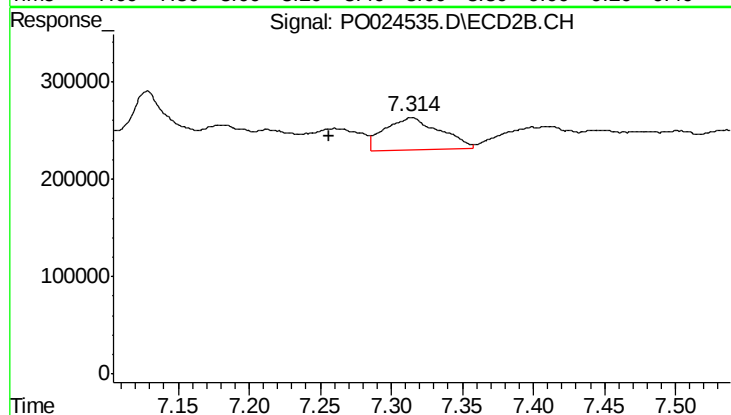
R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 542855
Conc: 12.17 ng/ml



#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: 892267
Conc: 28.05 ng/ml