

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 17:15
 Operator : IZ/UA
 Sample : G3617-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:49:24 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	4441872	5355257	20.025	19.034
2) SA Decachlor...	9.649	8.026	1952239	4273310	16.023	15.807
Target Compounds						
3) L1 AR-1016-1	4.996	4.044	1105665	367869	217.132	53.896 #
4) L1 AR-1016-2	5.388	4.446	150120	259703	24.164	36.221 #
5) L1 AR-1016-3	0.000	4.512	0	453396	N.D.	82.083 #
6) L1 AR-1016-4	5.791	4.512	450204	453396	91.494	66.165 #
7) L1 AR-1016-5	5.883	4.717	1201670	373427	225.435	49.701 #
8) L2 AR-1221-1	4.332	3.478	2892127	1614224	1339.128	582.412 #
9) L2 AR-1221-2	4.437	3.499	1450569	2809654	893.494	1352.939 #
10) L2 AR-1221-3	4.505	3.604	2361577	778313	455.537	117.623 #
11) L3 AR-1232-1	4.505	4.044	2361577	367869	556.592	128.729 #
12) L3 AR-1232-2	4.996	4.269	1105665	290659	503.912	51.412 #
13) L3 AR-1232-3	5.388	4.446	150120	259703	57.977	90.800 #
14) L3 AR-1232-4	0.000	4.717	0	373427	N.D.	136.183 #
15) L3 AR-1232-5	5.883	5.014	1201670	237099	570.460	77.241 #
16) L4 AR-1242-1	4.996	4.044	1105665	367869	265.710	66.726 #
17) L4 AR-1242-2	5.388	4.446	150120	259703	29.910	44.736 #
18) L4 AR-1242-3	0.000	4.512	0	453396	N.D.	104.242 #
19) L4 AR-1242-4	5.883	4.512	1201670	453396	260.480	81.076 #
20) L4 AR-1242-5	6.191	4.717	1231997	373427	271.335	61.549 #
21) L5 AR-1248-1	5.295	4.512	299946	453396	68.875	57.253
22) L5 AR-1248-2	5.295	4.512	299946	453396	59.915	55.242
23) L5 AR-1248-3	5.791	4.717	450204	373427	68.297	36.885 #
24) L5 AR-1248-4	6.108	5.014	367226	237099	62.633	15.616 #
25) L5 AR-1248-5	6.191	5.574	1231997	905390	158.716	127.307
26) L6 AR-1254-1	6.108	5.014	367226	237099	50.429	15.054 #
27) L6 AR-1254-2	6.353	5.166	236808	759925	21.490	55.285 #
28) L6 AR-1254-3	6.671	5.574	400574	905390	33.946	39.427
29) L6 AR-1254-4	7.038	5.855	261911	598359	29.188	67.104 #
30) L6 AR-1254-5	0.000	6.016	0	270181	N.D.	30.402 #
31) L7 AR-1260-1	6.850	5.705	375397	262421	44.443	17.295 #
32) L7 AR-1260-2	0.000	5.855	0	598359	N.D.	31.976 #
33) L7 AR-1260-3	0.000	6.016	0	270181	N.D.	15.717 #
34) L7 AR-1260-4	0.000	6.504	0	389211	N.D.	27.385 #
35) L7 AR-1260-5	0.000	7.073	0	351147	N.D.	14.554 #
36) L8 AR-1262-1	6.850	5.855	375397	598359	47.218	34.198 #
37) L8 AR-1262-2	7.147	6.016	391373	270181	47.589	15.818 #
38) L8 AR-1262-3	0.000	6.504	0	389211	N.D.	17.264 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024528.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 17:15
 Operator : IZ/UA
 Sample : G3617-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:49:24 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	0.000	6.735	0	392038	N.D.	8.327 #
40) L8	AR-1262-5	0.000	7.073	0	351147	N.D.	10.169 #
41) L9	AR-1268-1	0.000	6.985	0	156986	N.D.	3.660 #
42) L9	AR-1268-2	0.000	7.073	0	351147	N.D.	7.874 #
43) L9	AR-1268-3	0.000	7.314	0	541757	N.D.	17.029 #

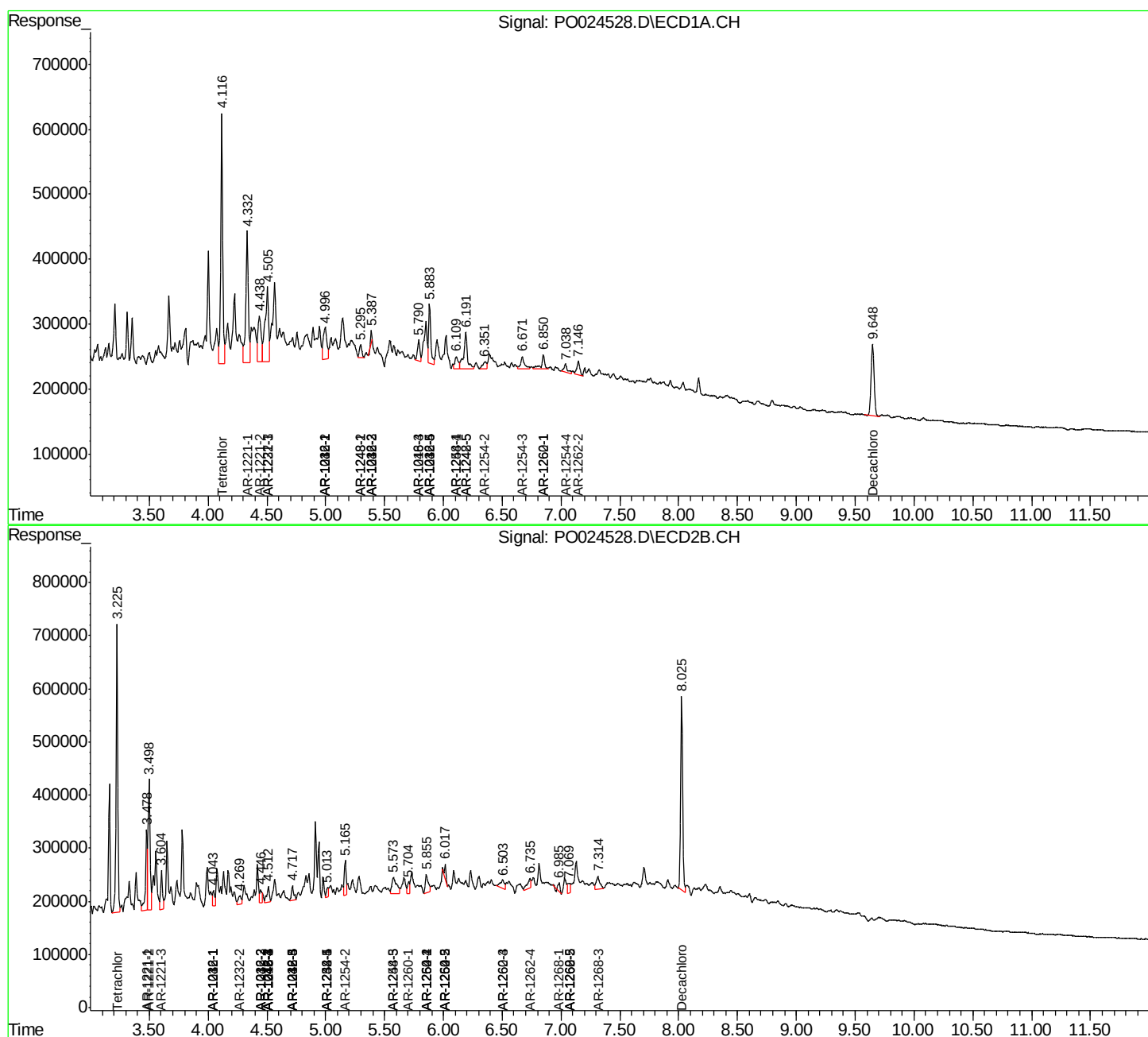
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

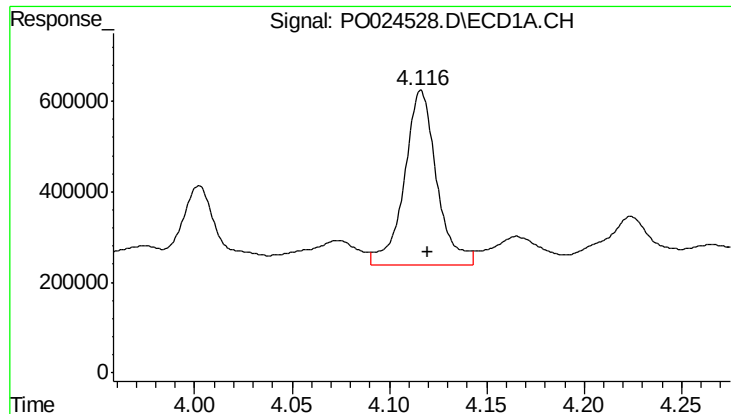
Data Path : P:\HPCHEM1\ECD 0\Data\PO091115\
Data File : PO024528.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 17:15
Operator : IZ/UA
Sample : G3617-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:49:24 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

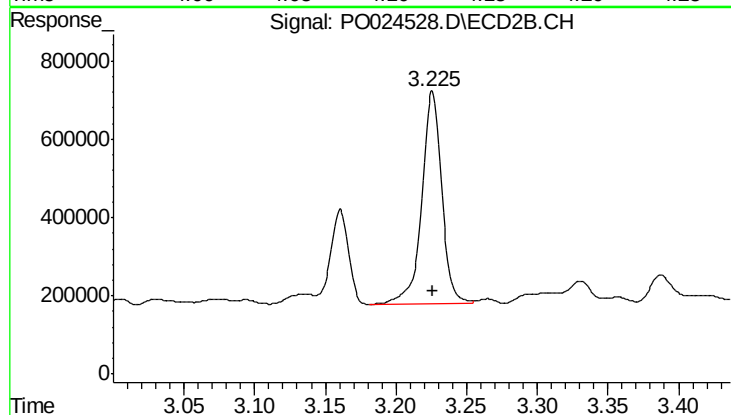




#1 Tetrachloro-m-xylene

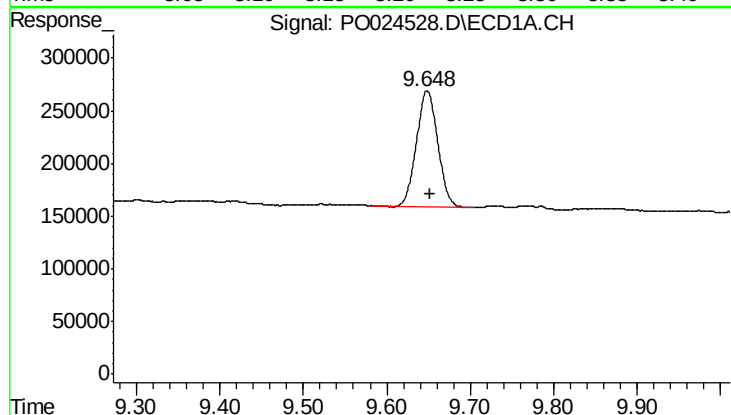
R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 4441872
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



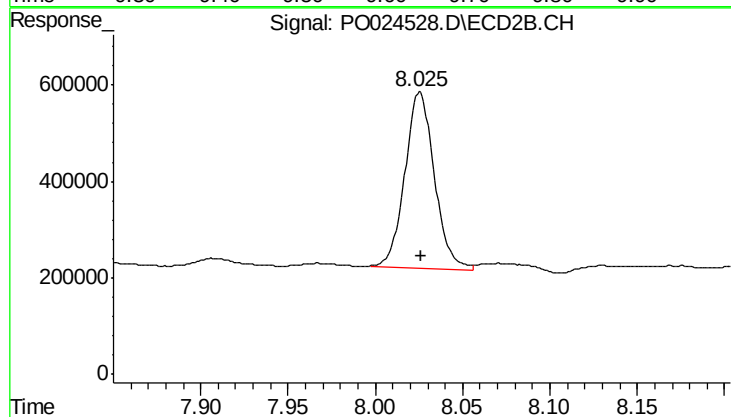
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 5355257
Conc: 19.03 ng/ml



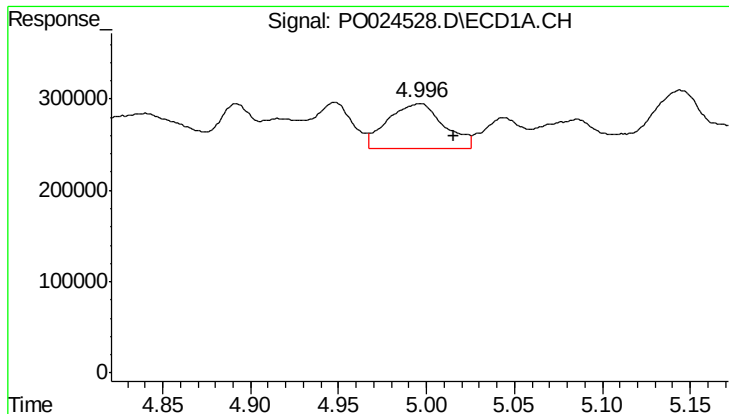
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.003 min
Response: 1952239
Conc: 16.02 ng/ml



#2 Decachlorobiphenyl

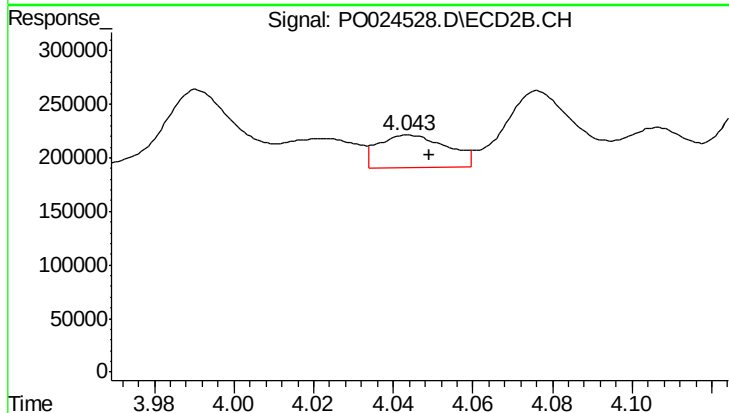
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 4273310
Conc: 15.81 ng/ml



#3 AR-1016-1

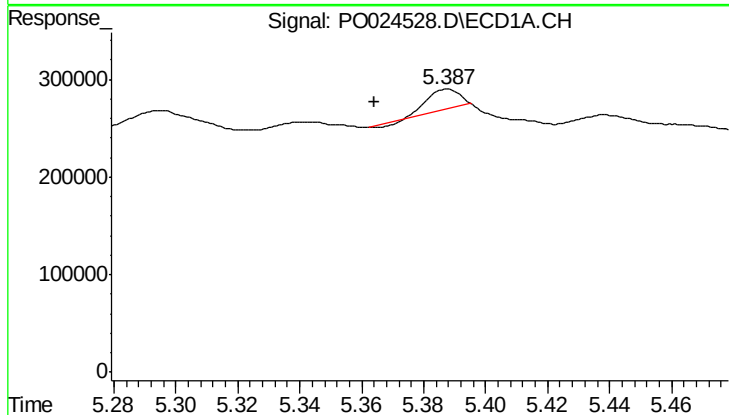
R.T.: 4.996 min
Delta R.T.: -0.020 min
Response: 1105665
Conc: 217.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



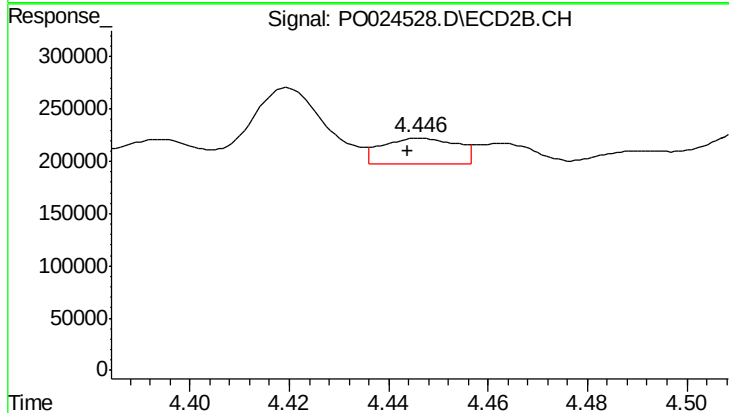
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 367869
Conc: 53.90 ng/ml



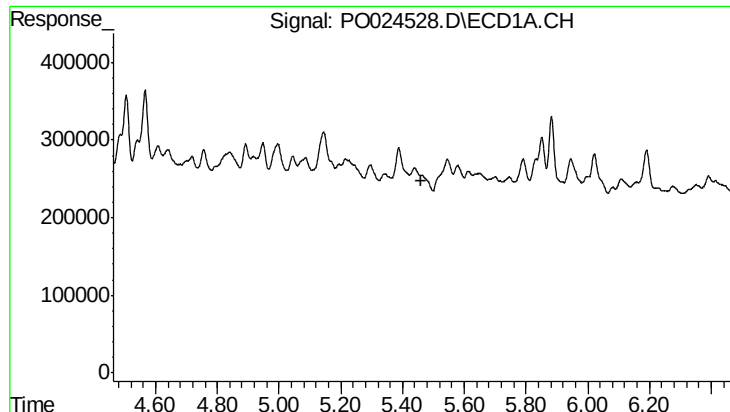
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 150120
Conc: 24.16 ng/ml



#4 AR-1016-2

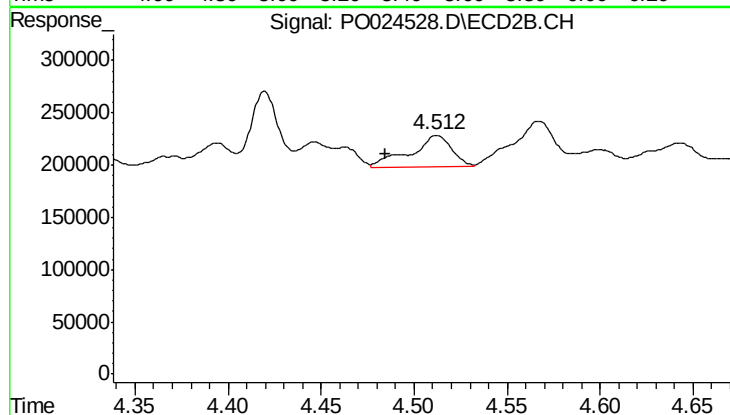
R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 259703
Conc: 36.22 ng/ml



#5 AR-1016-3

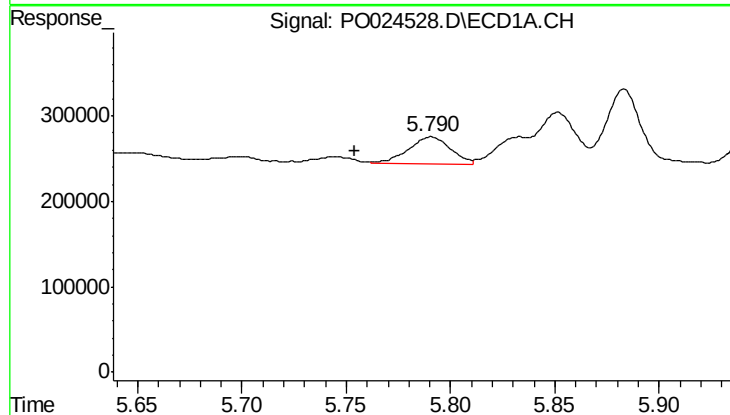
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



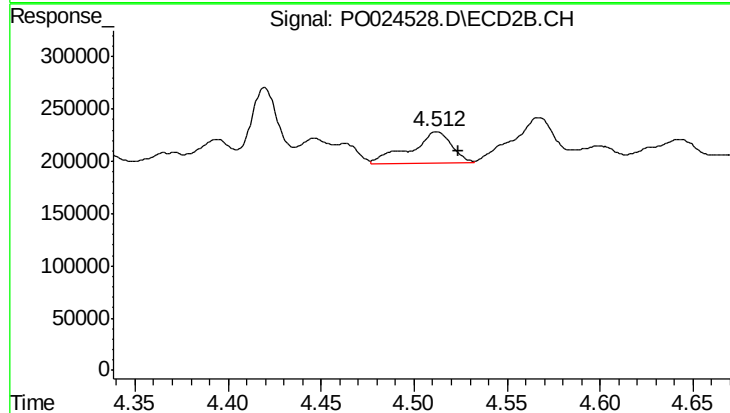
#5 AR-1016-3

R.T.: 4.512 min
Delta R.T.: 0.028 min
Response: 453396
Conc: 82.08 ng/ml



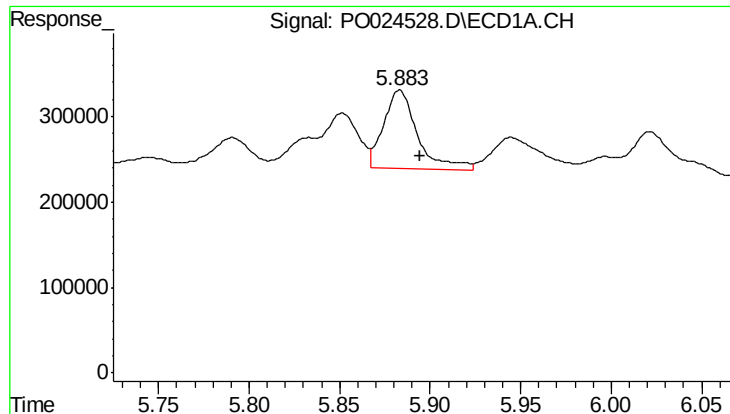
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.036 min
Response: 450204
Conc: 91.49 ng/ml



#6 AR-1016-4

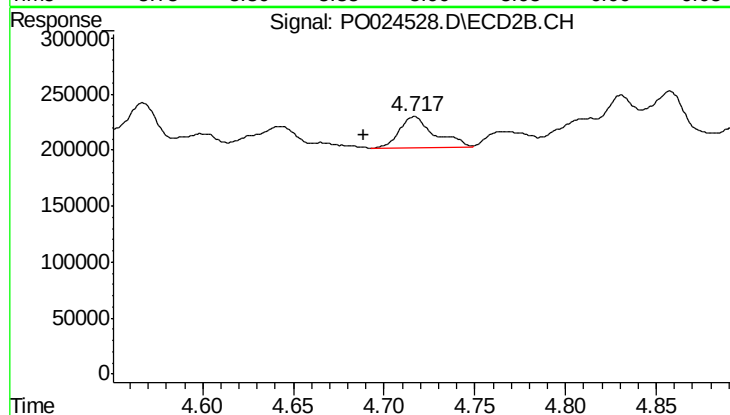
R.T.: 4.512 min
Delta R.T.: -0.011 min
Response: 453396
Conc: 66.16 ng/ml



#7 AR-1016-5

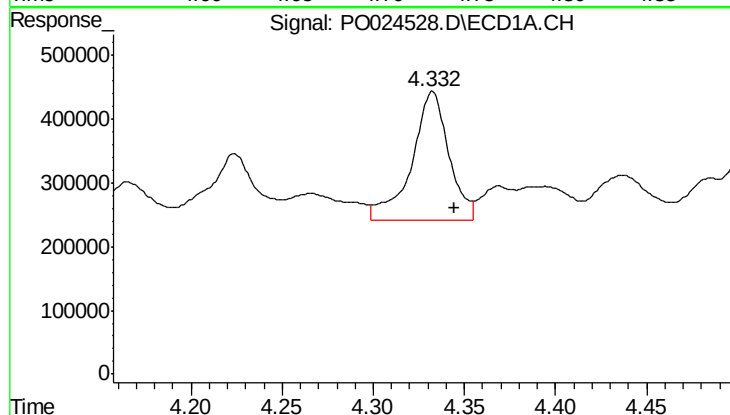
R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 1201670
Conc: 225.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



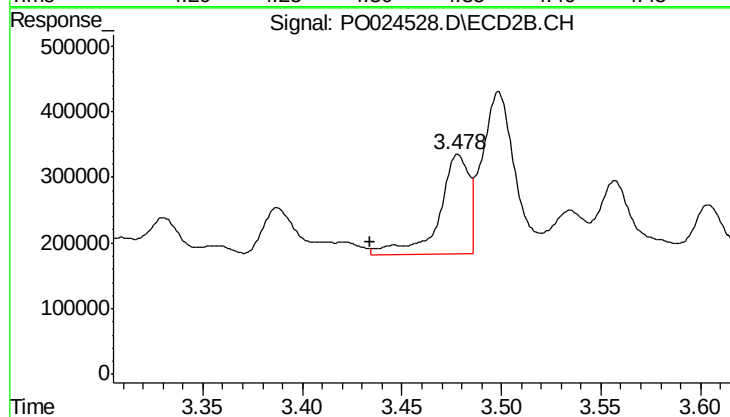
#7 AR-1016-5

R.T.: 4.717 min
Delta R.T.: 0.028 min
Response: 373427
Conc: 49.70 ng/ml



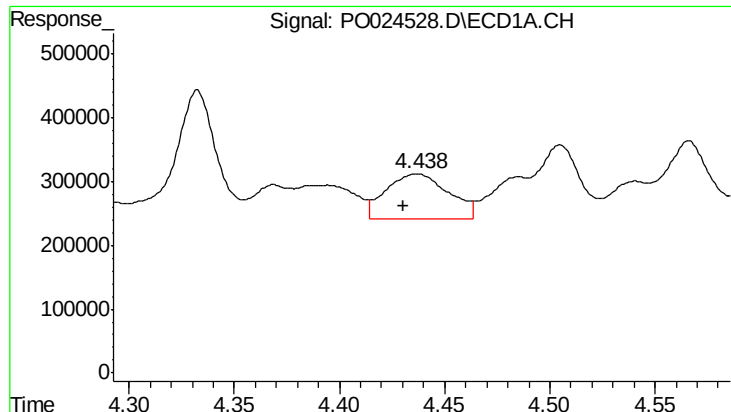
#8 AR-1221-1

R.T.: 4.332 min
Delta R.T.: -0.012 min
Response: 2892127
Conc: 1339.13 ng/ml



#8 AR-1221-1

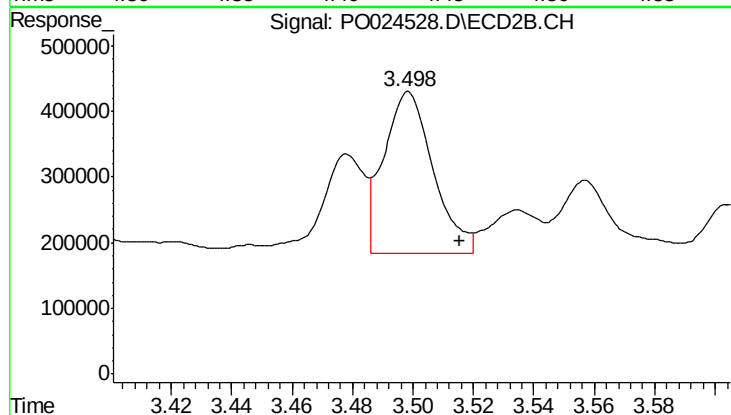
R.T.: 3.478 min
Delta R.T.: 0.044 min
Response: 1614224
Conc: 582.41 ng/ml



#9 AR-1221-2

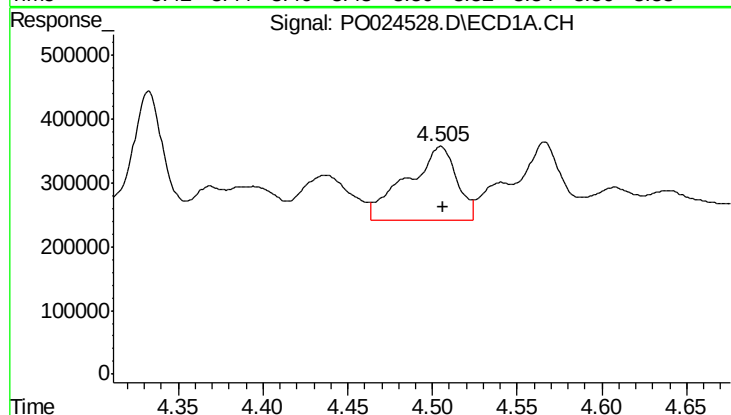
R.T.: 4.437 min
Delta R.T.: 0.007 min
Response: 1450569
Conc: 893.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



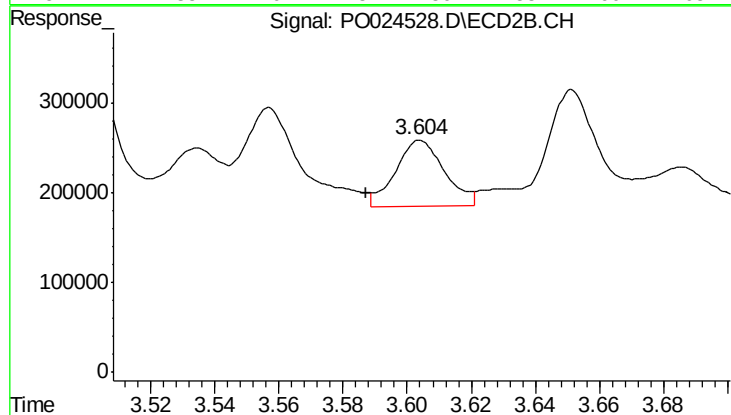
#9 AR-1221-2

R.T.: 3.499 min
Delta R.T.: -0.017 min
Response: 2809654
Conc: 1352.94 ng/ml



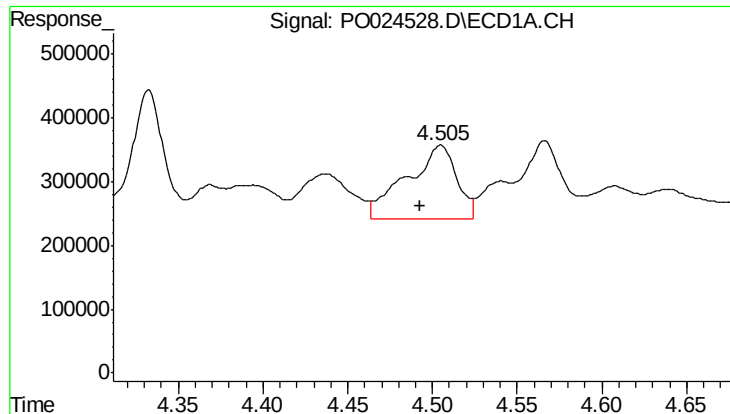
#10 AR-1221-3

R.T.: 4.505 min
Delta R.T.: -0.001 min
Response: 2361577
Conc: 455.54 ng/ml



#10 AR-1221-3

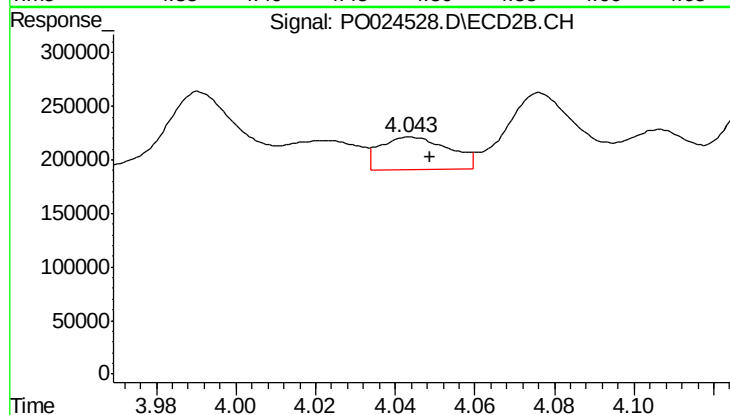
R.T.: 3.604 min
Delta R.T.: 0.017 min
Response: 778313
Conc: 117.62 ng/ml



#11 AR-1232-1

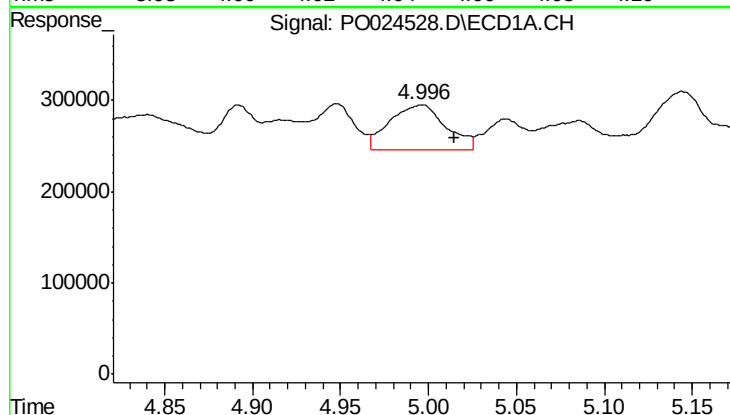
R.T.: 4.505 min
Delta R.T.: 0.012 min
Response: 2361577
Conc: 556.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



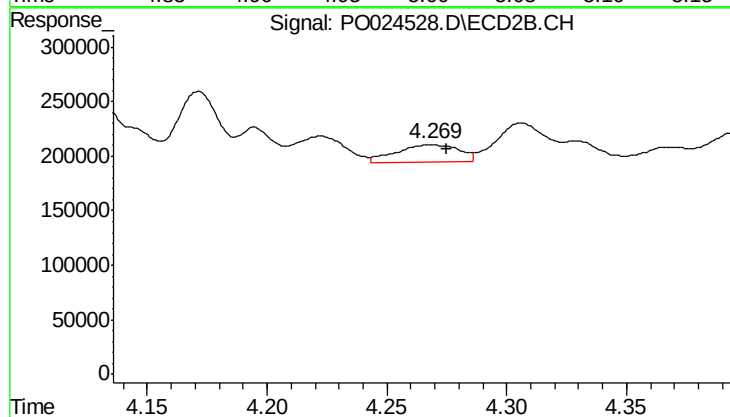
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 367869
Conc: 128.73 ng/ml



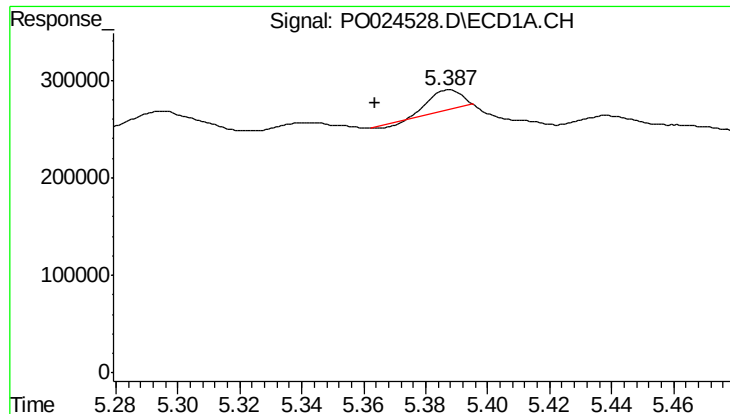
#12 AR-1232-2

R.T.: 4.996 min
Delta R.T.: -0.019 min
Response: 1105665
Conc: 503.91 ng/ml



#12 AR-1232-2

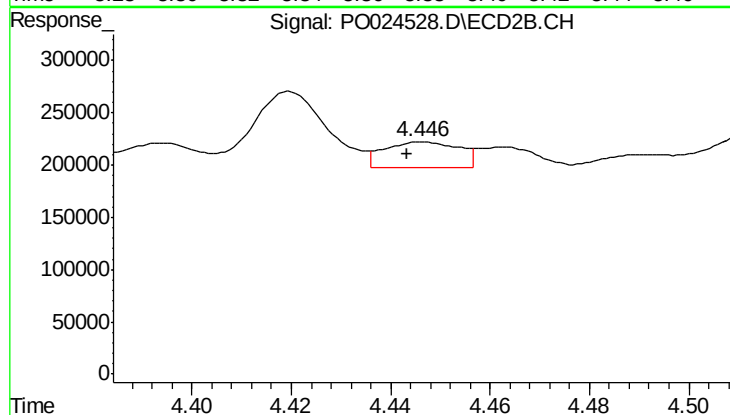
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 290659
Conc: 51.41 ng/ml



#13 AR-1232-3

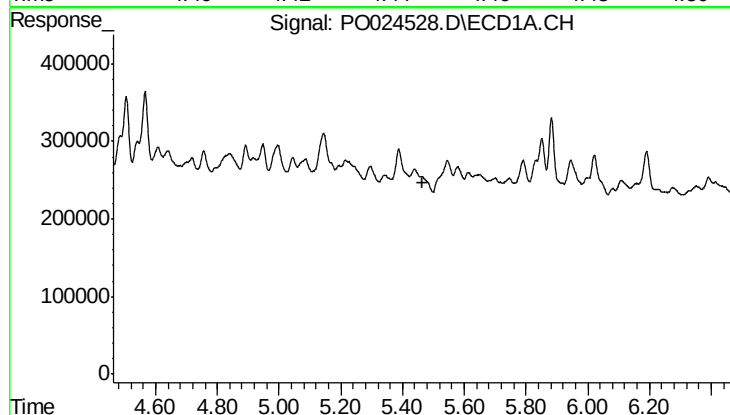
R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 150120
Conc: 57.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



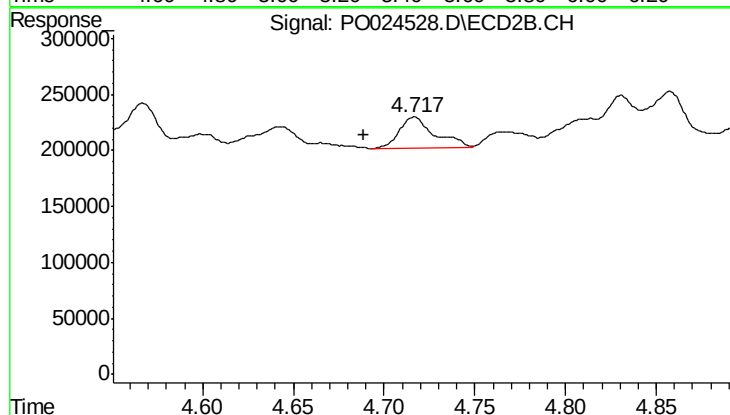
#13 AR-1232-3

R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 259703
Conc: 90.80 ng/ml



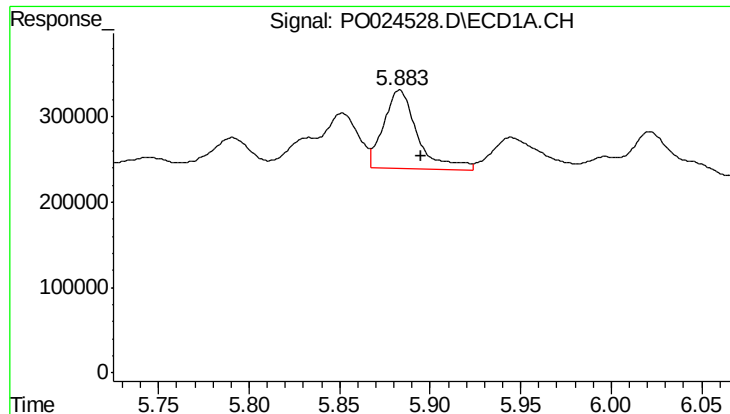
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#14 AR-1232-4

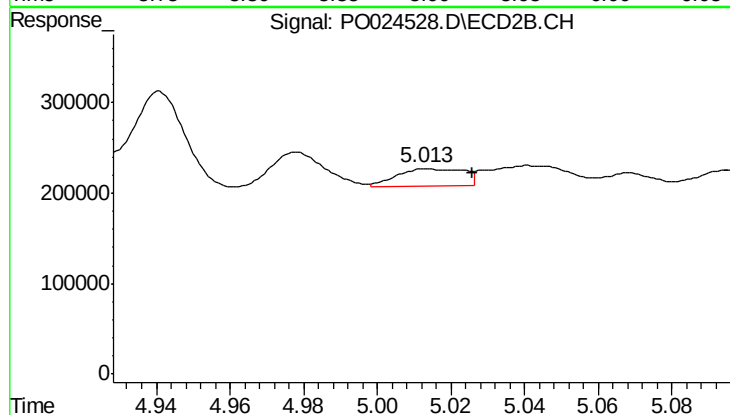
R.T.: 4.717 min
Delta R.T.: 0.028 min
Response: 373427
Conc: 136.18 ng/ml



#15 AR-1232-5

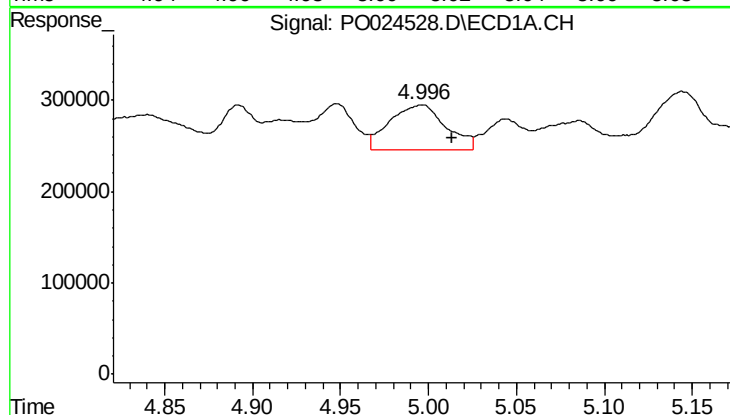
R.T.: 5.883 min
Delta R.T.: -0.012 min
Response: 1201670
Conc: 570.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



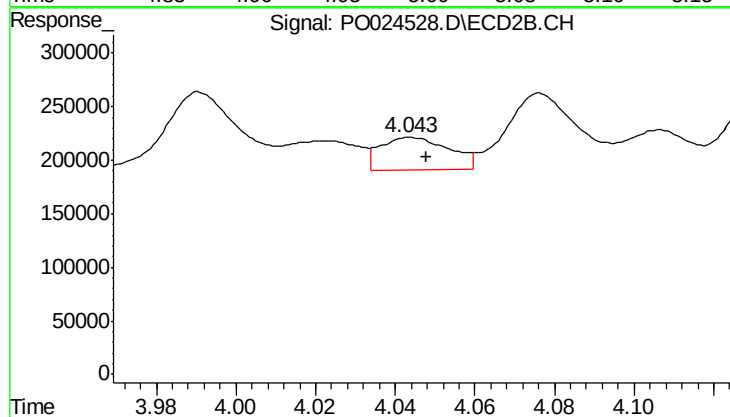
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: -0.012 min
Response: 237099
Conc: 77.24 ng/ml



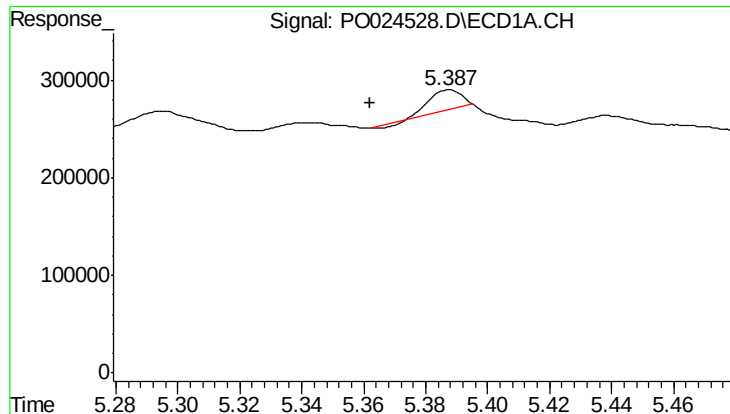
#16 AR-1242-1

R.T.: 4.996 min
Delta R.T.: -0.017 min
Response: 1105665
Conc: 265.71 ng/ml



#16 AR-1242-1

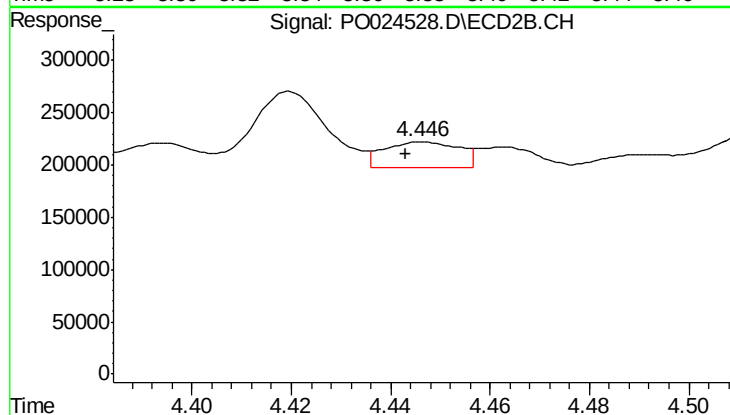
R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 367869
Conc: 66.73 ng/ml



#17 AR-1242-2

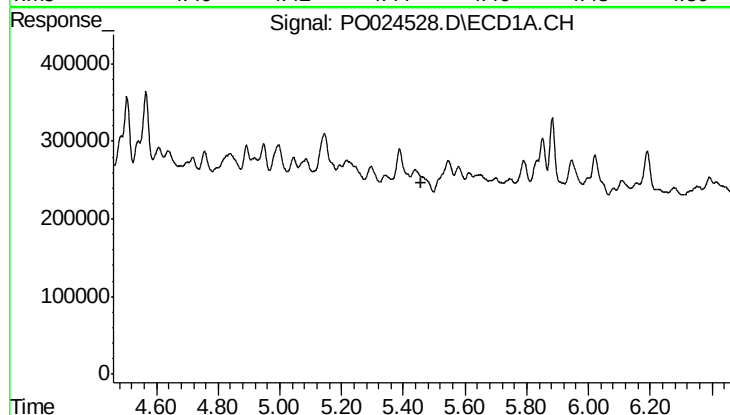
R.T.: 5.388 min
Delta R.T.: 0.026 min
Response: 150120
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



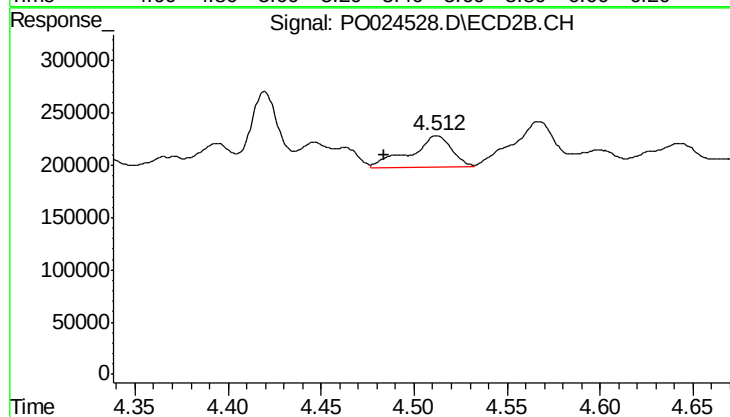
#17 AR-1242-2

R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 259703
Conc: 44.74 ng/ml



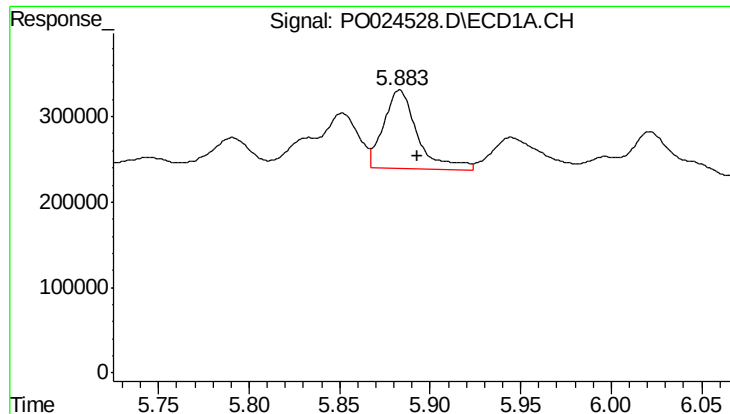
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.



#18 AR-1242-3

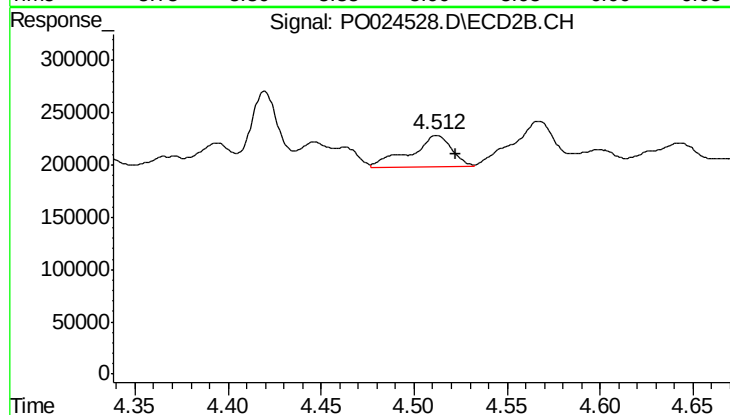
R.T.: 4.512 min
Delta R.T.: 0.029 min
Response: 453396
Conc: 104.24 ng/ml



#19 AR-1242-4

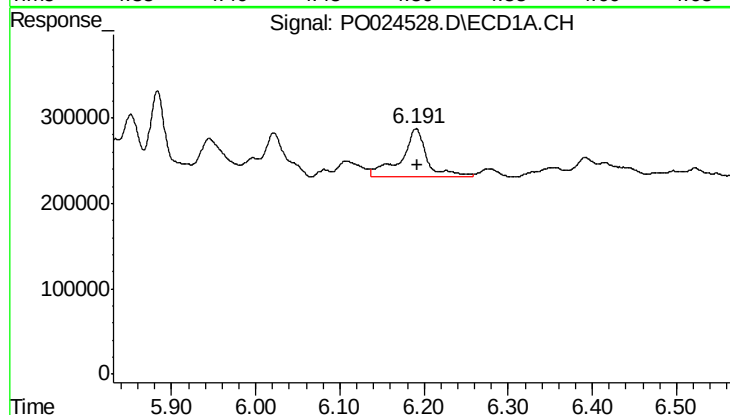
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 1201670
Conc: 260.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



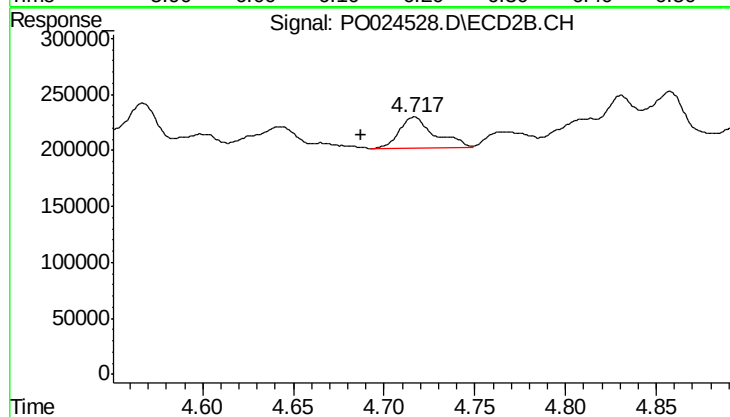
#19 AR-1242-4

R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 453396
Conc: 81.08 ng/ml



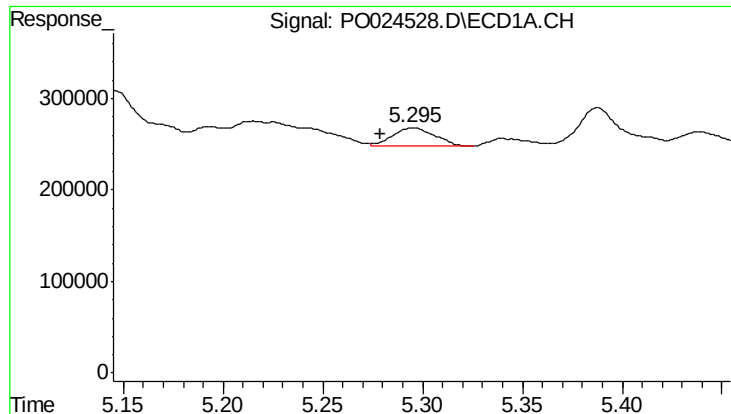
#20 AR-1242-5

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 1231997
Conc: 271.34 ng/ml



#20 AR-1242-5

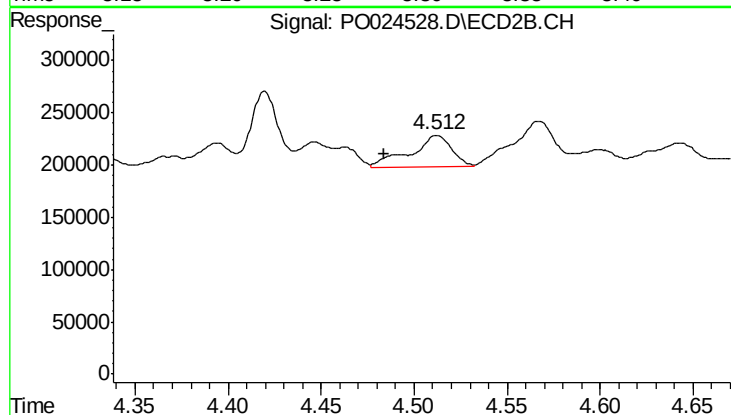
R.T.: 4.717 min
Delta R.T.: 0.029 min
Response: 373427
Conc: 61.55 ng/ml



#21 AR-1248-1

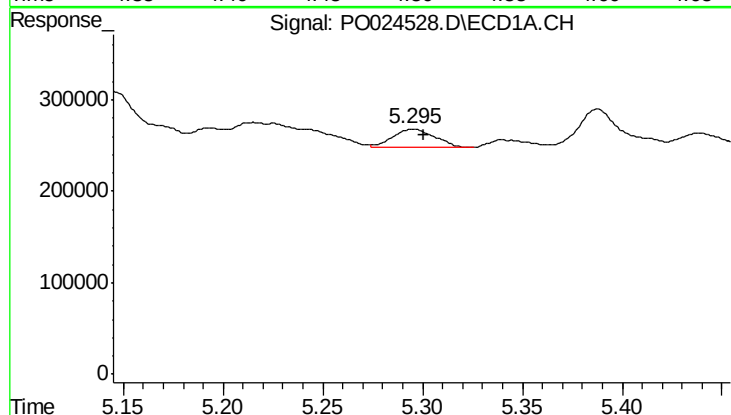
R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 299946
Conc: 68.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



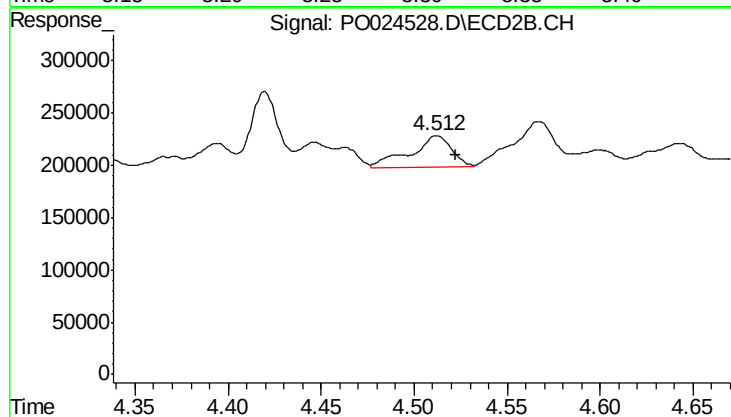
#21 AR-1248-1

R.T.: 4.512 min
Delta R.T.: 0.028 min
Response: 453396
Conc: 57.25 ng/ml



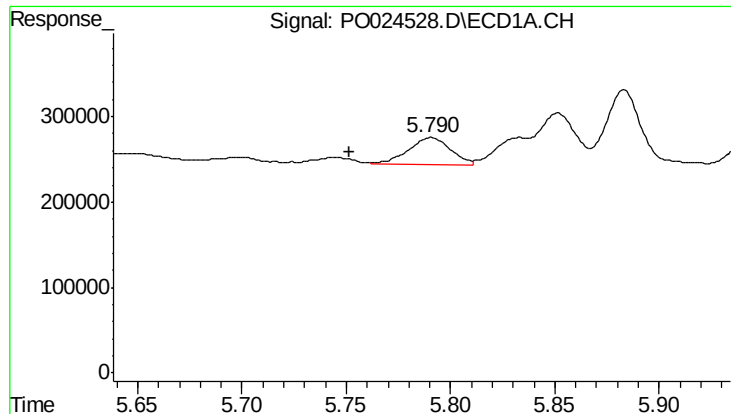
#22 AR-1248-2

R.T.: 5.295 min
Delta R.T.: -0.006 min
Response: 299946
Conc: 59.92 ng/ml



#22 AR-1248-2

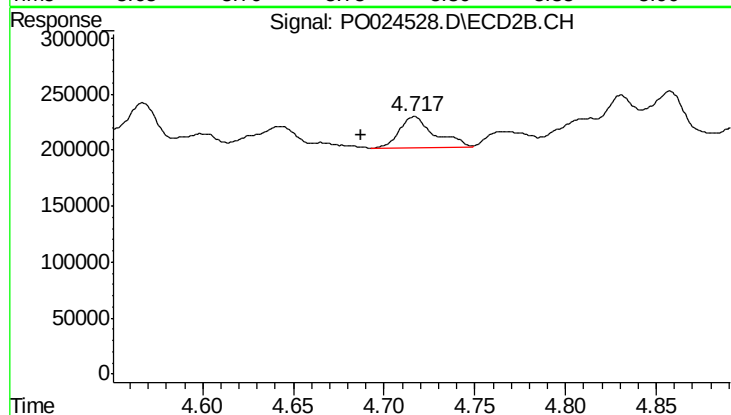
R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 453396
Conc: 55.24 ng/ml



#23 AR-1248-3

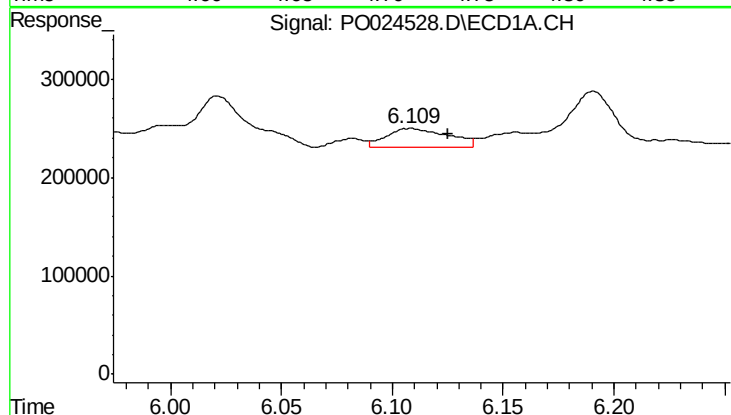
R.T.: 5.791 min
Delta R.T.: 0.039 min
Response: 450204
Conc: 68.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



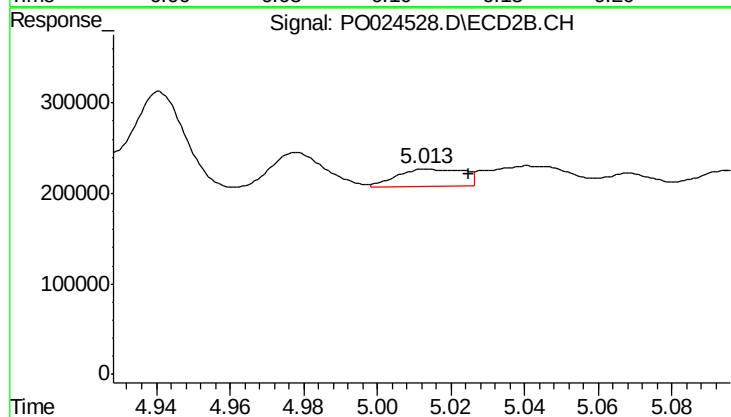
#23 AR-1248-3

R.T.: 4.717 min
Delta R.T.: 0.029 min
Response: 373427
Conc: 36.88 ng/ml



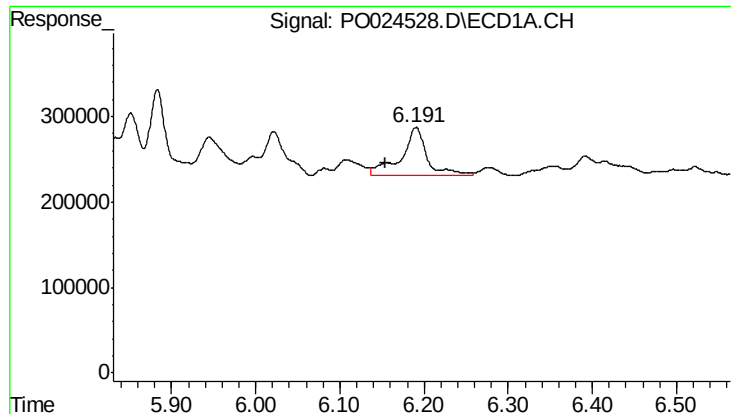
#24 AR-1248-4

R.T.: 6.108 min
Delta R.T.: -0.017 min
Response: 367226
Conc: 62.63 ng/ml



#24 AR-1248-4

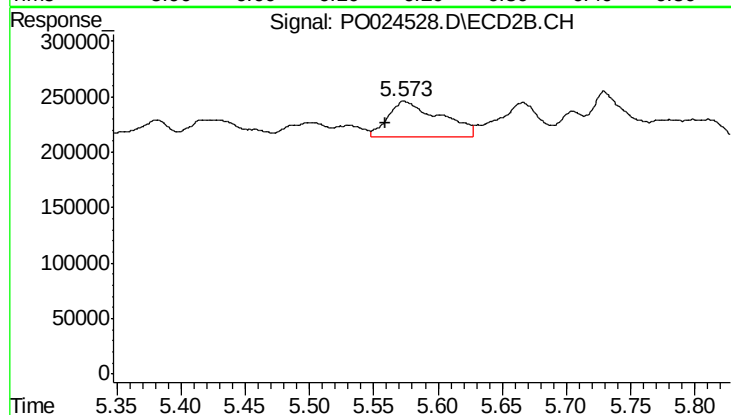
R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 237099
Conc: 15.62 ng/ml



#25 AR-1248-5

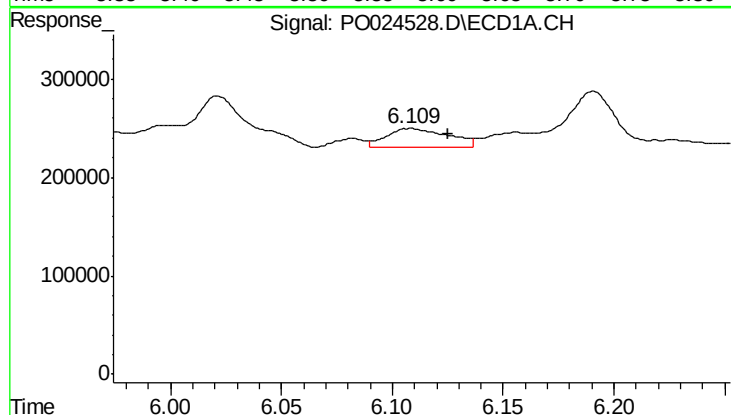
R.T.: 6.191 min
Delta R.T.: 0.036 min
Response: 1231997
Conc: 158.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



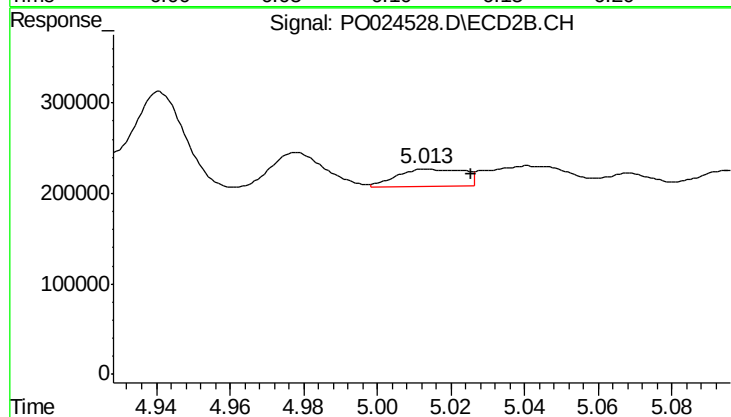
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 905390
Conc: 127.31 ng/ml



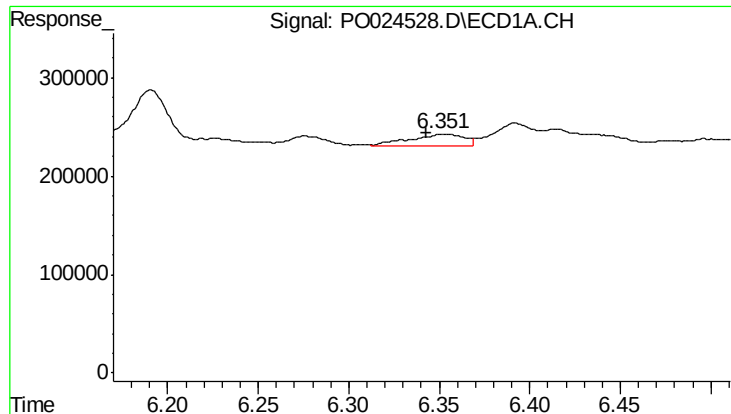
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: -0.017 min
Response: 367226
Conc: 50.43 ng/ml



#26 AR-1254-1

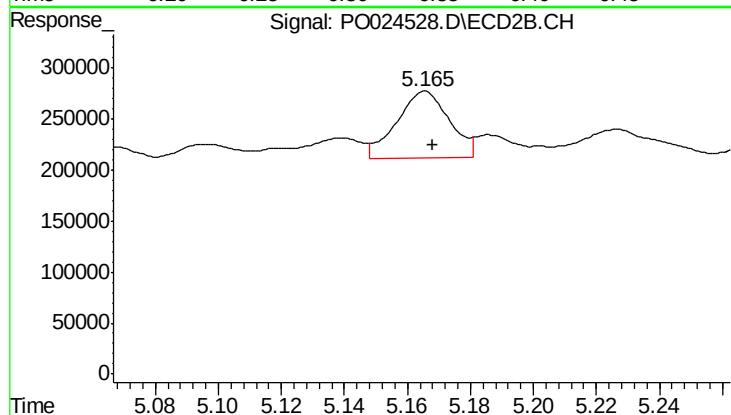
R.T.: 5.014 min
Delta R.T.: -0.012 min
Response: 237099
Conc: 15.05 ng/ml



#27 AR-1254-2

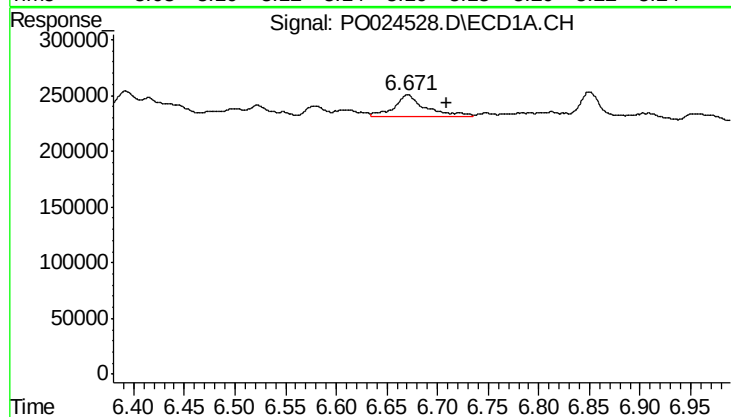
R.T.: 6.353 min
Delta R.T.: 0.010 min
Response: 236808
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



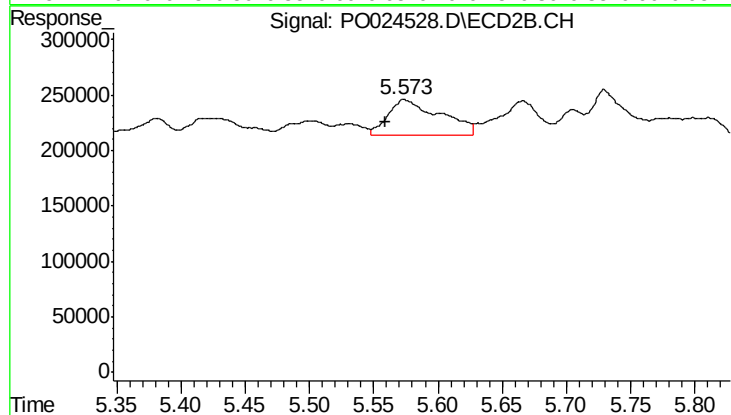
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 759925
Conc: 55.29 ng/ml



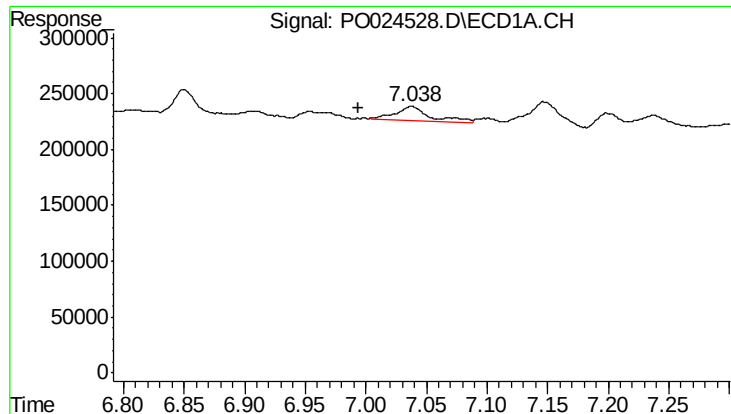
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.038 min
Response: 400574
Conc: 33.95 ng/ml



#28 AR-1254-3

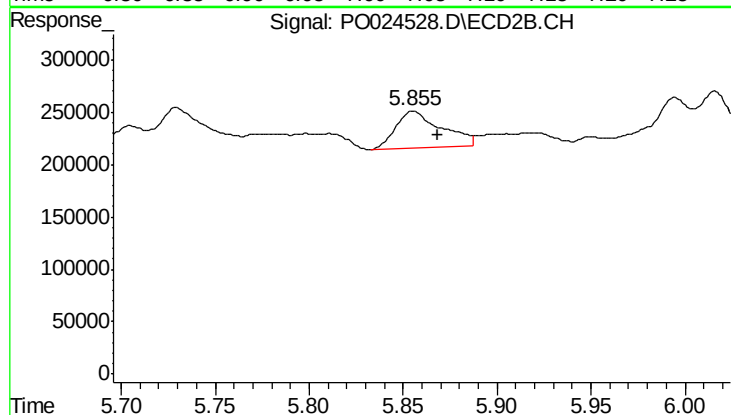
R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 905390
Conc: 39.43 ng/ml



#29 AR-1254-4

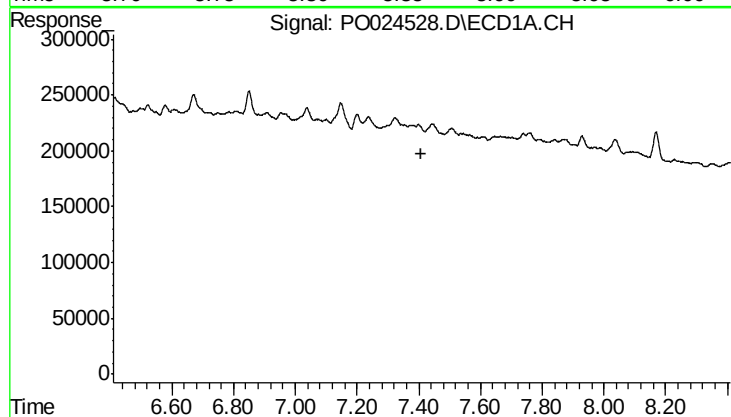
R.T.: 7.038 min
Delta R.T.: 0.044 min
Response: 261911
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



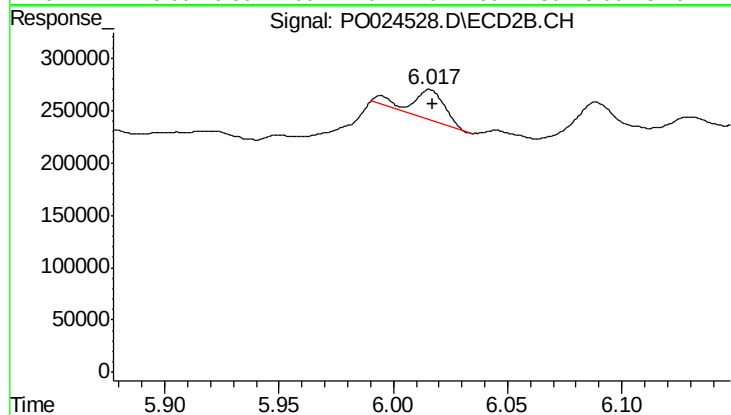
#29 AR-1254-4

R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 598359
Conc: 67.10 ng/ml



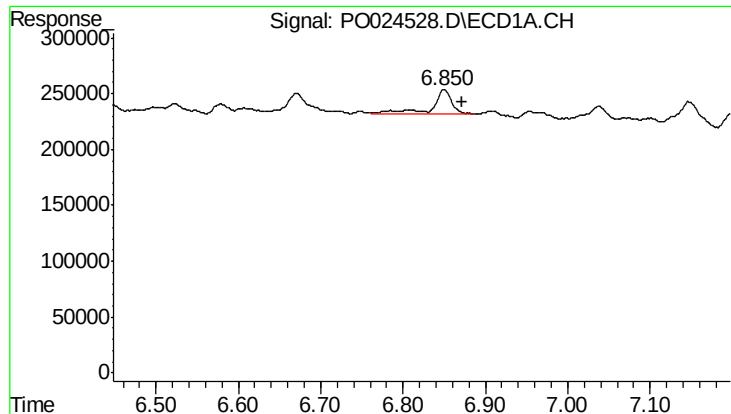
#30 AR-1254-5

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



#30 AR-1254-5

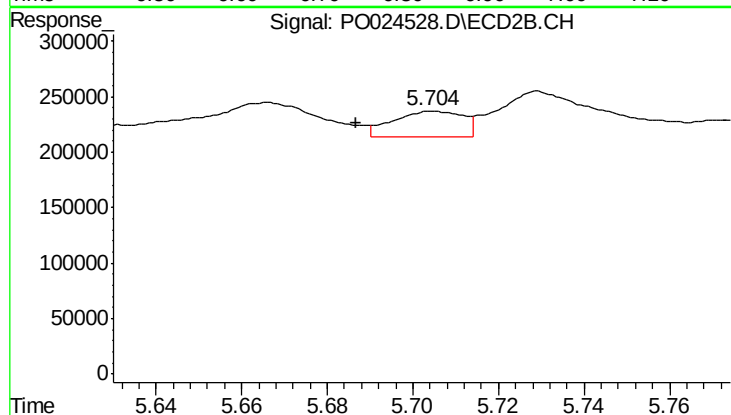
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 270181
Conc: 30.40 ng/ml



#31 AR-1260-1

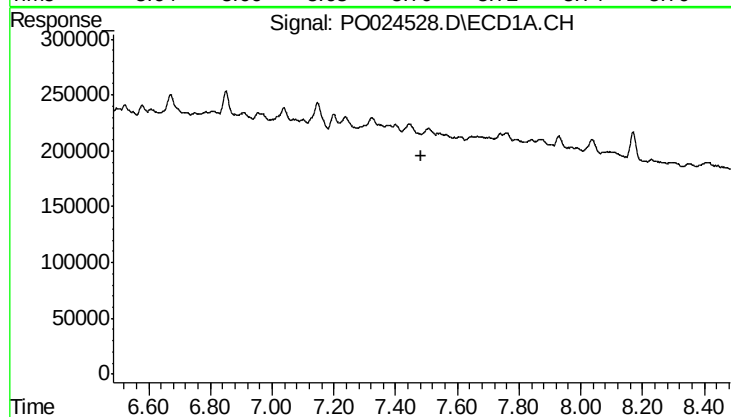
R.T.: 6.850 min
Delta R.T.: -0.022 min
Response: 375397
Conc: 44.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



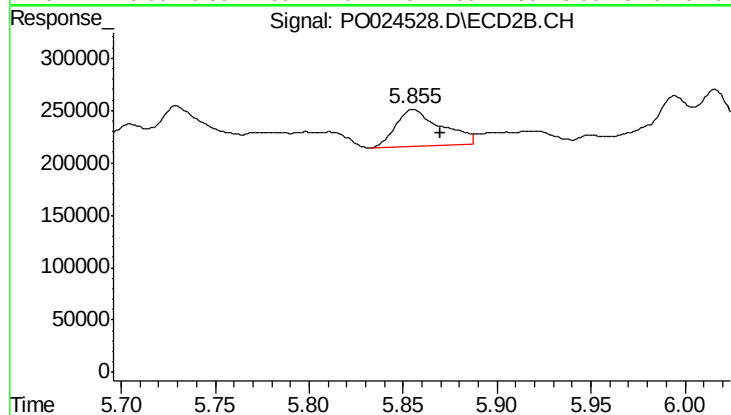
#31 AR-1260-1

R.T.: 5.705 min
Delta R.T.: 0.018 min
Response: 262421
Conc: 17.30 ng/ml



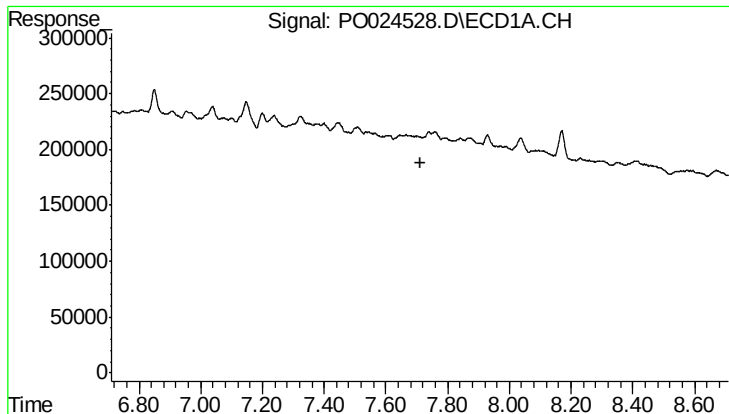
#32 AR-1260-2

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



#32 AR-1260-2

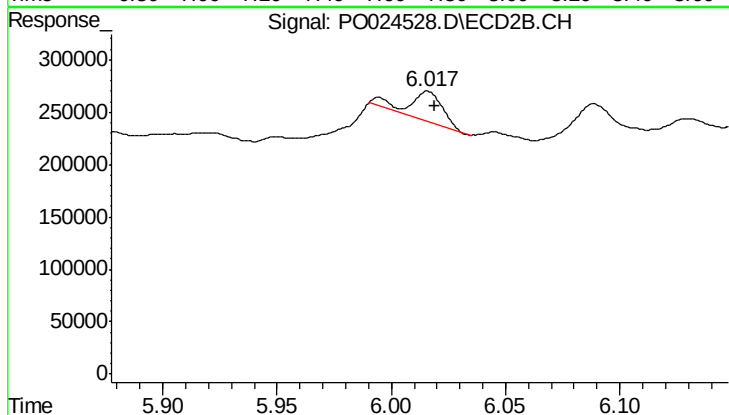
R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 598359
Conc: 31.98 ng/ml



#33 AR-1260-3

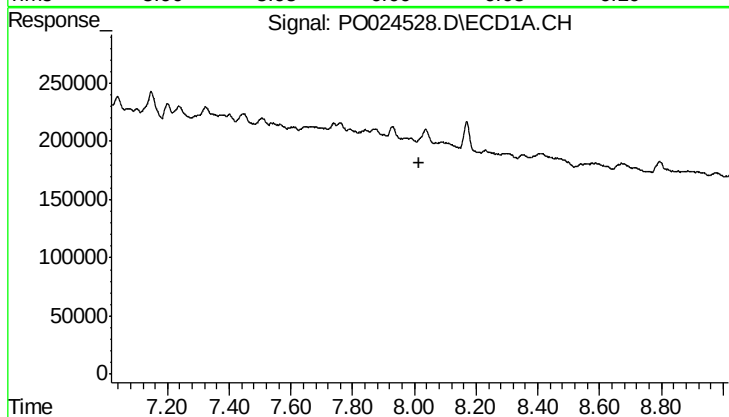
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



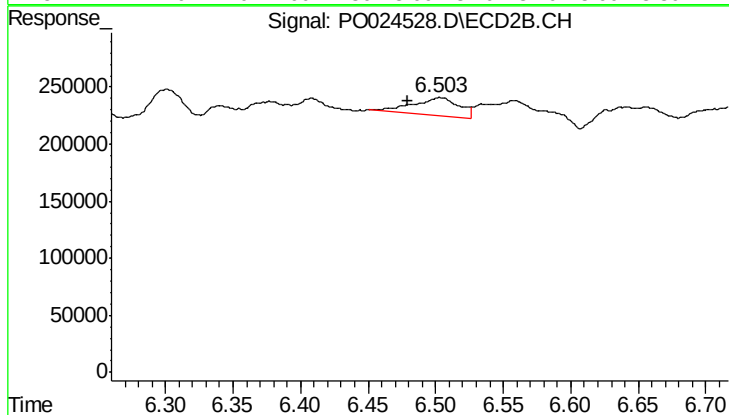
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 270181
Conc: 15.72 ng/ml



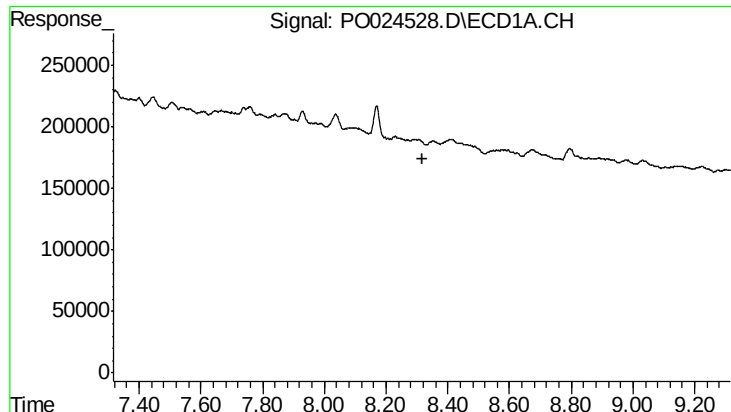
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.018 min
Response: 0
Conc: N.D.



#34 AR-1260-4

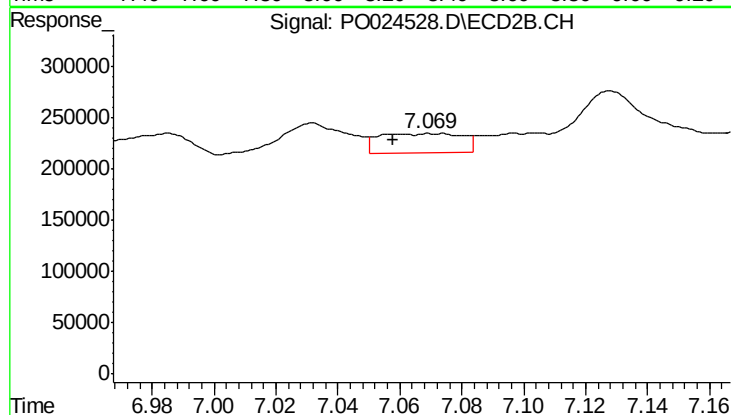
R.T.: 6.504 min
Delta R.T.: 0.024 min
Response: 389211
Conc: 27.38 ng/ml



#35 AR-1260-5

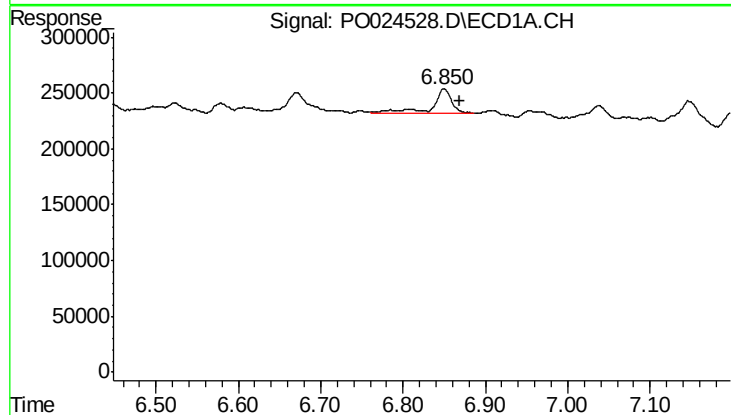
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



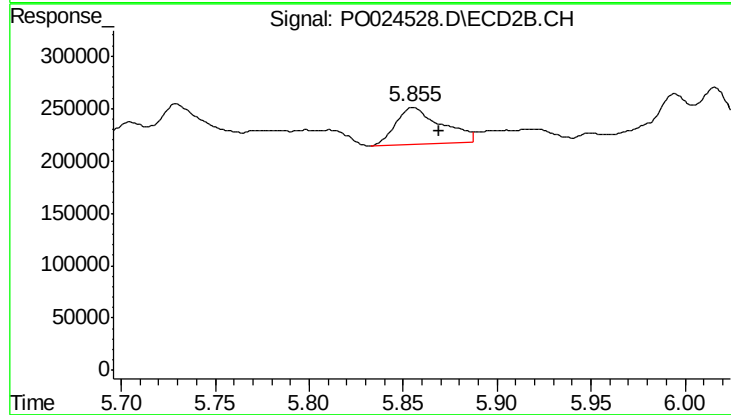
#35 AR-1260-5

R.T.: 7.073 min
Delta R.T.: 0.015 min
Response: 351147
Conc: 14.55 ng/ml



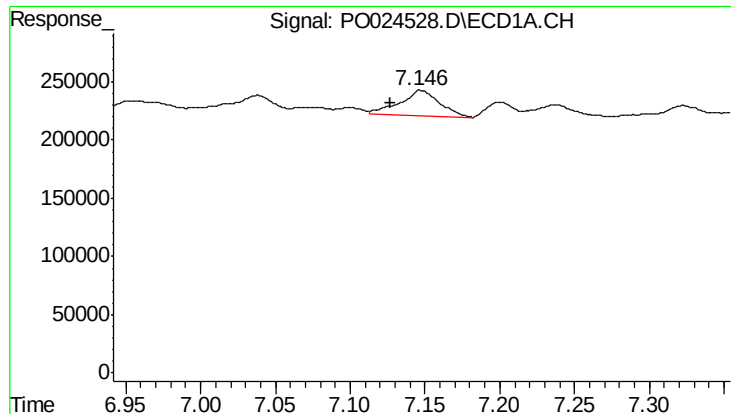
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: -0.019 min
Response: 375397
Conc: 47.22 ng/ml



#36 AR-1262-1

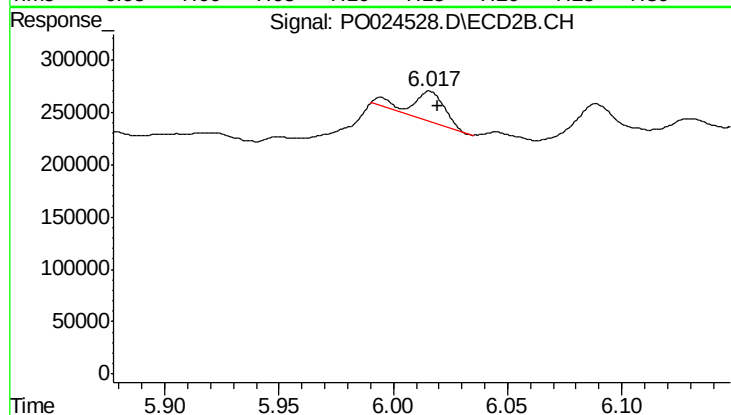
R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 598359
Conc: 34.20 ng/ml



#37 AR-1262-2

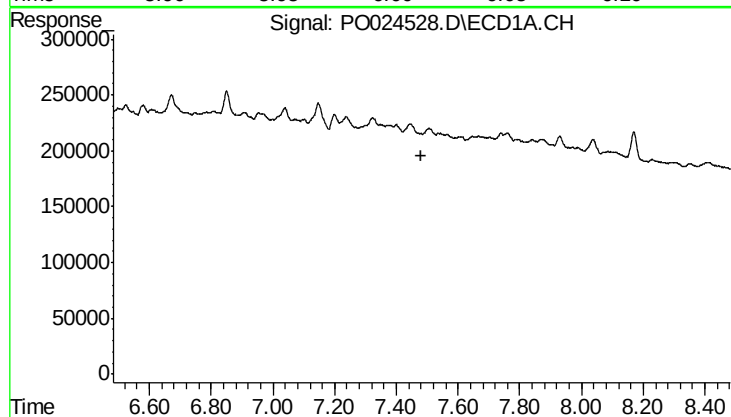
R.T.: 7.147 min
Delta R.T.: 0.021 min
Response: 391373
Conc: 47.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



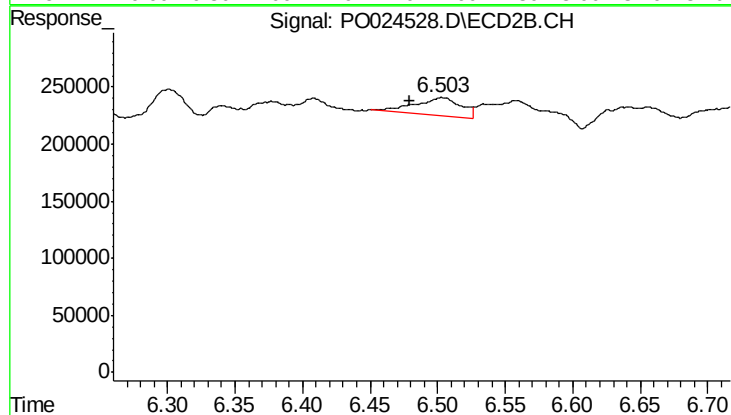
#37 AR-1262-2

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 270181
Conc: 15.82 ng/ml



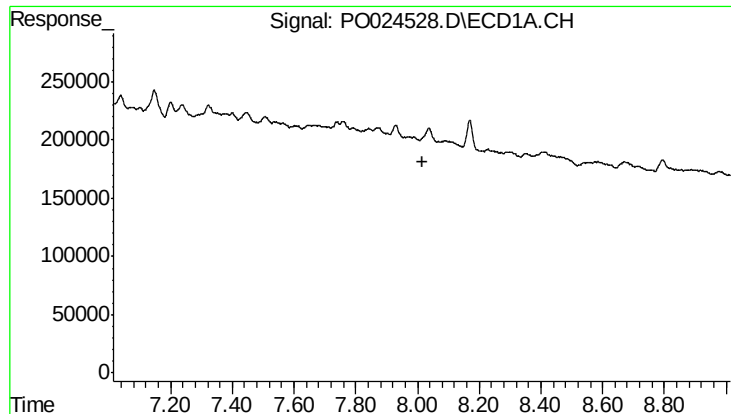
#38 AR-1262-3

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



#38 AR-1262-3

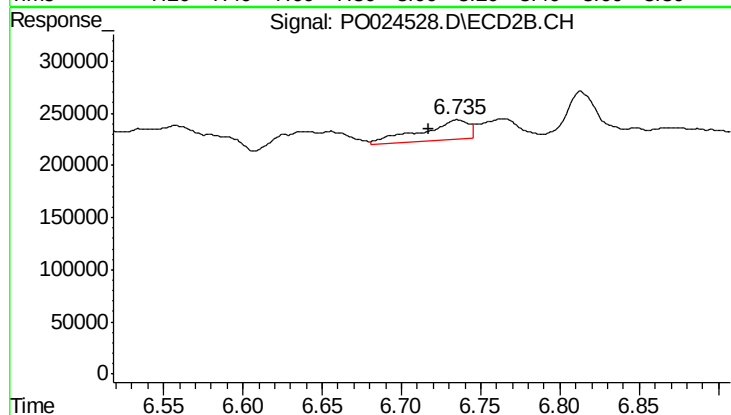
R.T.: 6.504 min
Delta R.T.: 0.024 min
Response: 389211
Conc: 17.26 ng/ml



#39 AR-1262-4

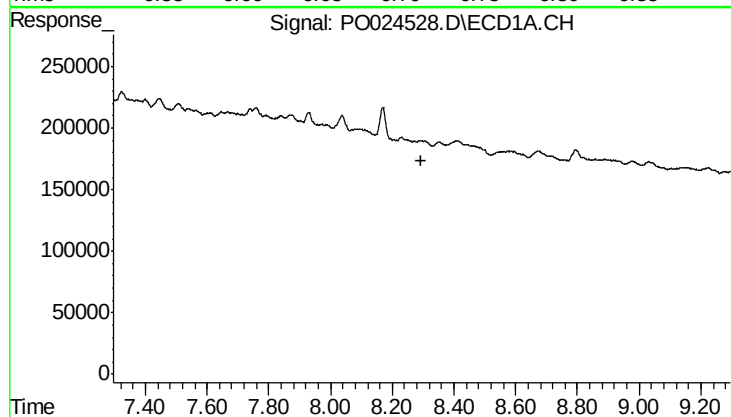
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



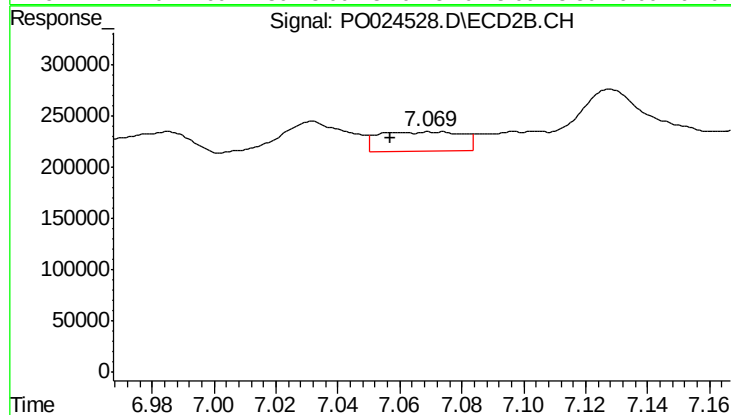
#39 AR-1262-4

R.T.: 6.735 min
Delta R.T.: 0.018 min
Response: 392038
Conc: 8.33 ng/ml



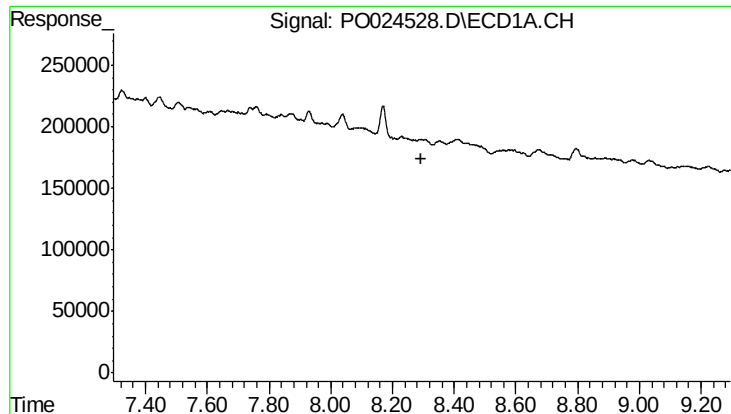
#40 AR-1262-5

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



#40 AR-1262-5

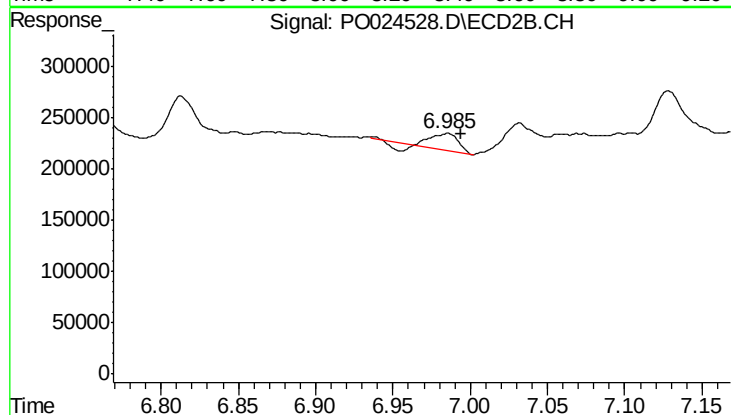
R.T.: 7.073 min
Delta R.T.: 0.016 min
Response: 351147
Conc: 10.17 ng/ml



#41 AR-1268-1

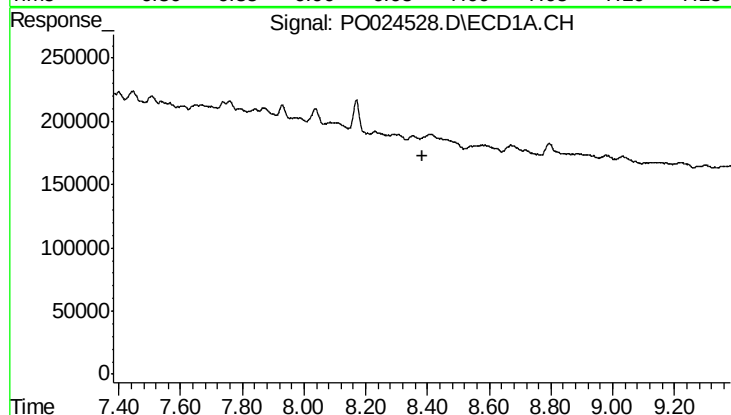
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



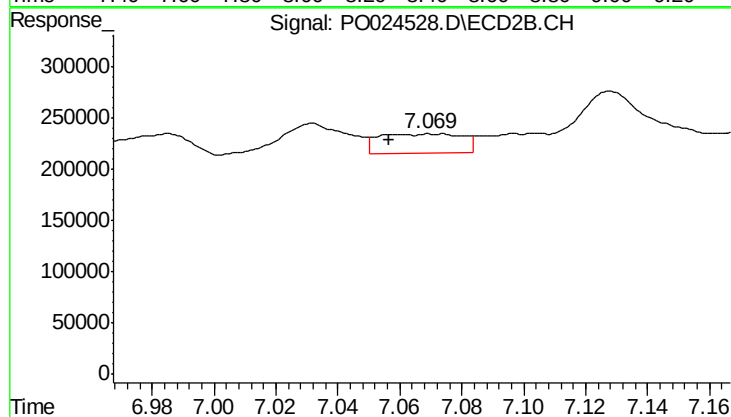
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 156986
Conc: 3.66 ng/ml



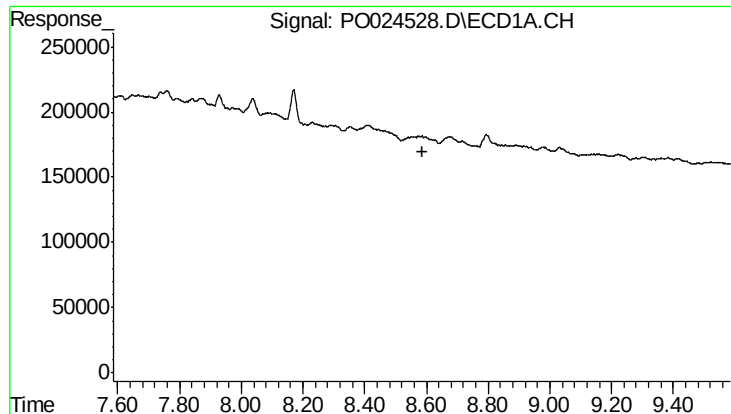
#42 AR-1268-2

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



#42 AR-1268-2

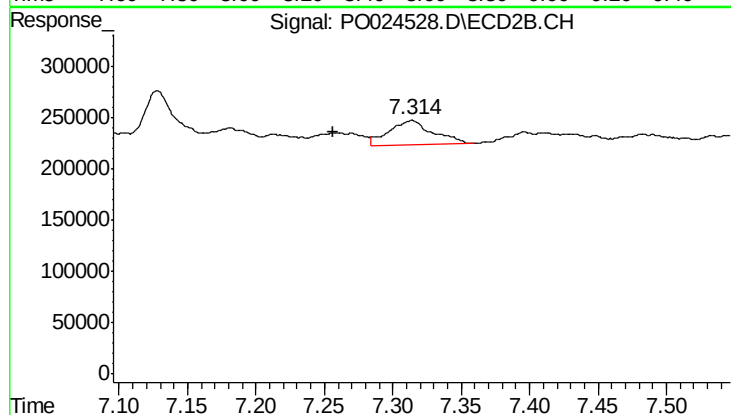
R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 351147
Conc: 7.87 ng/ml



#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.: 0.057 min
Response: 541757
Conc: 17.03 ng/ml