

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
 Data File : P0024536.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2015 19:14
 Operator : IZ/UA
 Sample : G3635-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 04:55:46 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	4229496	5083132	19.067	18.067
2) SA Decachlor...	9.649	8.026	1672311	3602630	13.726	13.326
Target Compounds						
3) L1 AR-1016-1	4.997	4.044	1068701	359774	209.873	52.710 #
4) L1 AR-1016-2	5.388	4.446	115253	269884	18.552	37.641 #
5) L1 AR-1016-3	0.000	4.513	0	593912	N.D.	107.522 #
6) L1 AR-1016-4	5.792	4.513	399337	593912	81.157	86.671
7) L1 AR-1016-5	5.884	4.716	991761	263931	186.056	35.128 #
8) L2 AR-1221-1	4.333	3.422	2806465	260140	1299.465	93.858 #
9) L2 AR-1221-2	4.437	3.498	1422041	2384937	875.922	1148.425 #
10) L2 AR-1221-3	4.507	3.604	2209855	923881	426.270	139.622 #
11) L3 AR-1232-1	4.507	4.044	2209855	359774	520.833	125.896 #
12) L3 AR-1232-2	4.997	4.276	1068701	270700	487.066	47.882 #
13) L3 AR-1232-3	5.388	4.446	115253	269884	44.511	94.359 #
14) L3 AR-1232-4	0.000	4.716	0	263931	N.D.	96.251 #
15) L3 AR-1232-5	5.884	5.014	991761	307496	470.812	100.175 #
16) L4 AR-1242-1	4.997	4.044	1068701	359774	256.827	65.258 #
17) L4 AR-1242-2	5.388	4.446	115253	269884	22.963	46.490 #
18) L4 AR-1242-3	0.000	4.513	0	593912	N.D.	136.549 #
19) L4 AR-1242-4	5.884	4.513	991761	593912	214.979	106.203 #
20) L4 AR-1242-5	6.192	4.716	872108	263931	192.073	43.502 #
21) L5 AR-1248-1	5.294	4.513	283076	593912	65.001	74.997
22) L5 AR-1248-2	5.294	4.513	283076	593912	56.545	72.362 #
23) L5 AR-1248-3	5.792	4.716	399337	263931	60.580	26.069 #
24) L5 AR-1248-4	6.115	5.014	323942	307496	55.251	20.253 #
25) L5 AR-1248-5	6.158	5.574	180413	576190	23.242	81.018 #
26) L6 AR-1254-1	6.115	5.014	323942	307496	44.485	19.524 #
27) L6 AR-1254-2	6.392	5.166	706819	723030	64.142	52.601
28) L6 AR-1254-3	6.671	5.574	141385	576190	11.981	25.091 #
29) L6 AR-1254-4	7.038	5.856	166114	305818	18.512	34.297 #
30) L6 AR-1254-5	0.000	6.016	0	290908	N.D.	32.734 #
31) L7 AR-1260-1	6.851	5.705	244604	145201	28.958	9.570 #
32) L7 AR-1260-2	0.000	5.856	0	305818	N.D.	16.343 #
33) L7 AR-1260-3	0.000	6.016	0	290908	N.D.	16.923 #
35) L7 AR-1260-5	0.000	7.064	0	745627	N.D.	30.903 #
36) L8 AR-1262-1	6.851	5.856	244604	305818	30.767	17.479 #
37) L8 AR-1262-2	7.151	6.016	237791	290908	28.914	17.031 #
39) L8 AR-1262-4	0.000	6.736	0	970685	N.D.	20.617 #
40) L8 AR-1262-5	0.000	7.064	0	745627	N.D.	21.593 #

Data Path : P:\HPCHEM1\ECD 0\Data\P0091115\
Data File : P0024536.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 19:14
Operator : IZ/UA
Sample : G3635-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:55:46 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
41) L9	AR-1268-1	0.000	6.982	0	714462	N.D.	16.656 #
42) L9	AR-1268-2	0.000	7.064	0	745627	N.D.	16.720 #
43) L9	AR-1268-3	0.000	7.265	0	689706	N.D.	21.679 #

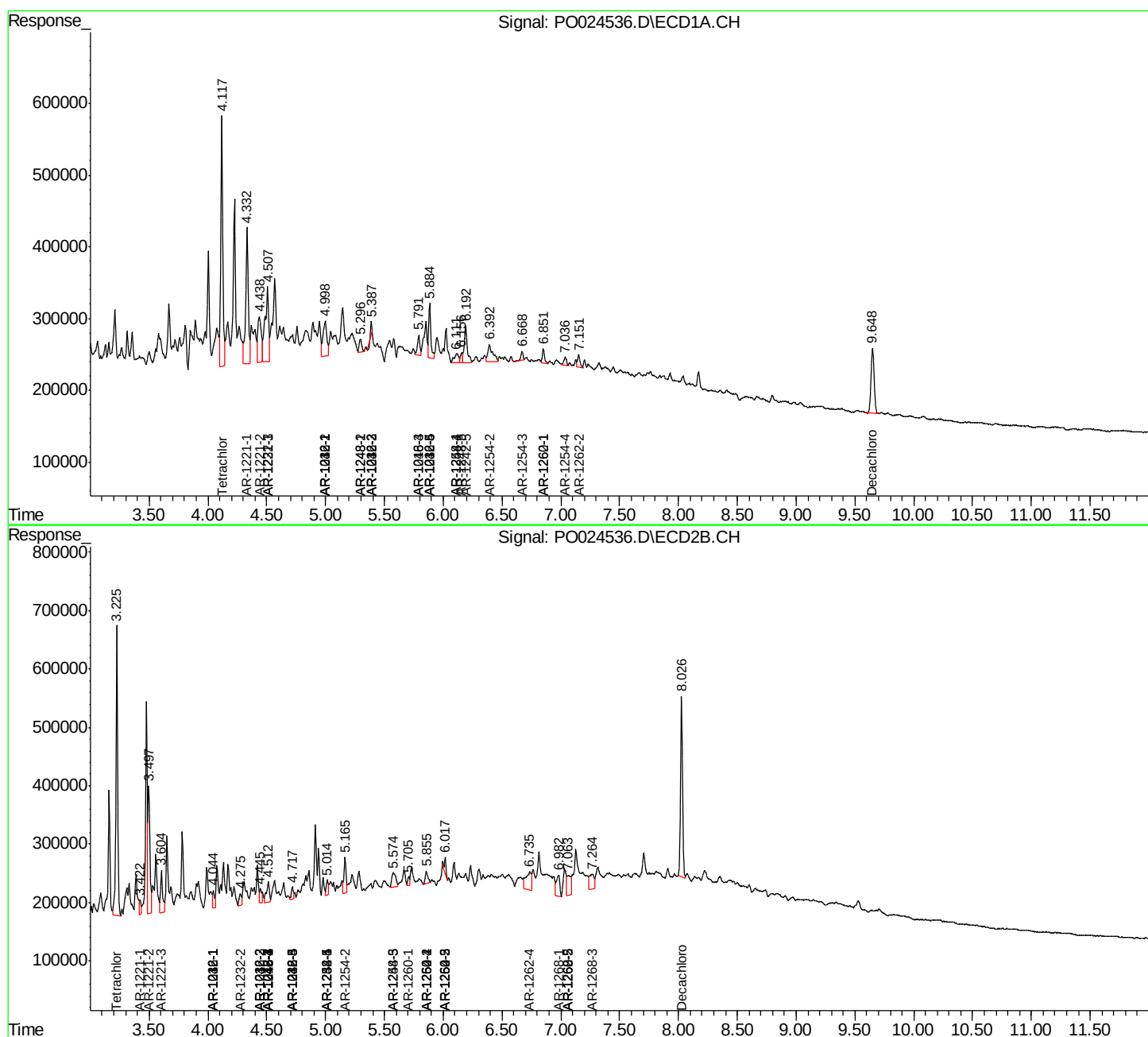
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

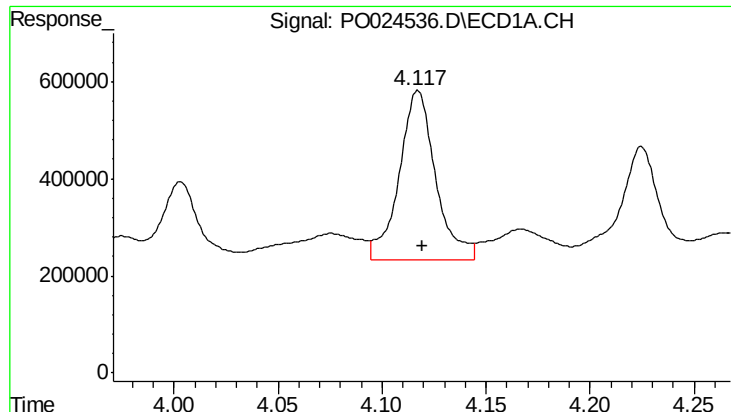
Data Path : P:\HPCHEM1\ECD 0\Data\PO091115\
Data File : PO024536.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2015 19:14
Operator : IZ/UA
Sample : G3635-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 04:55:46 2015
Quant Method : P:\HPCHEM1\ECD_0\methods\PO091115.M
Quant Title : GC EXTRACTABLES
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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

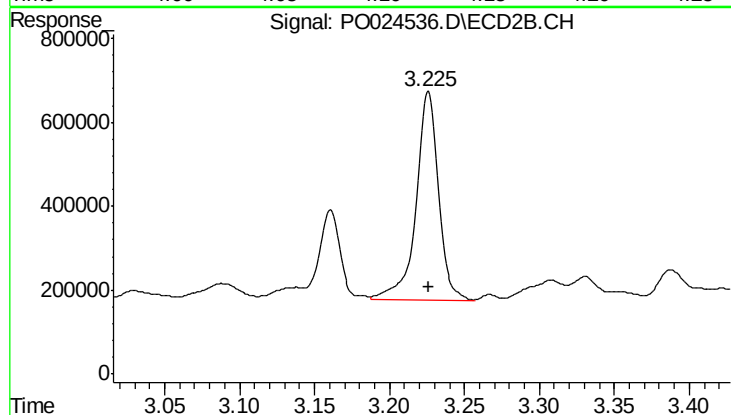




#1 Tetrachloro-m-xylene

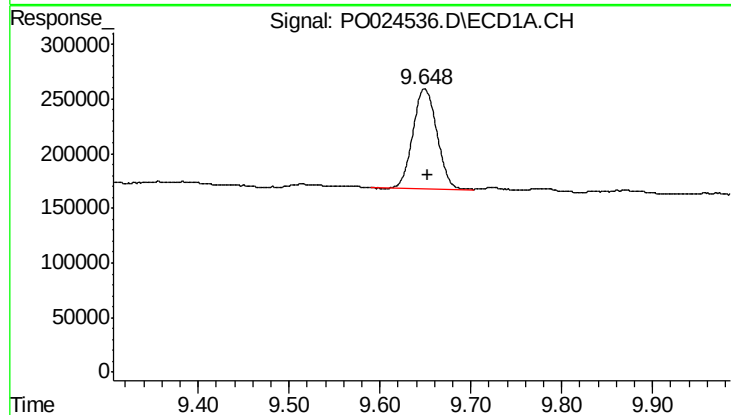
R.T.: 4.117 min
Delta R.T.: -0.002 min
Response: 4229496
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



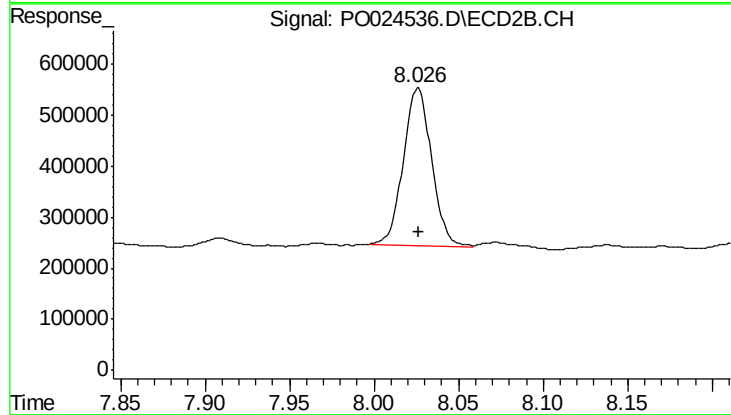
#1 Tetrachloro-m-xylene

R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 5083132
Conc: 18.07 ng/ml



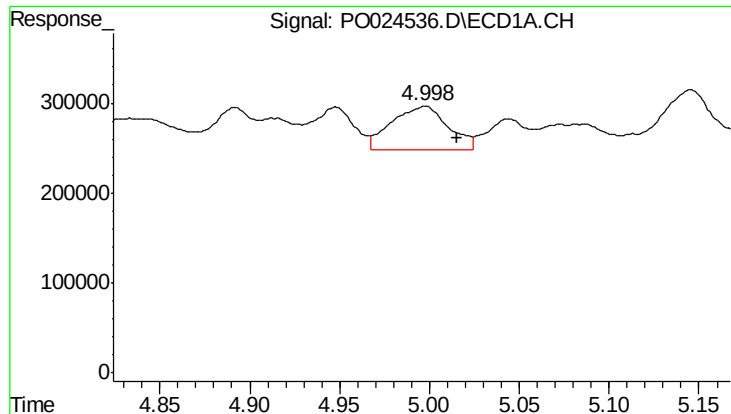
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: -0.003 min
Response: 1672311
Conc: 13.73 ng/ml



#2 Decachlorobiphenyl

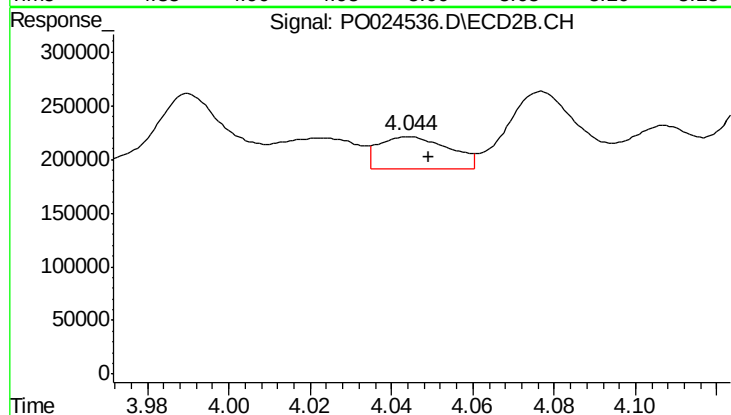
R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 3602630
Conc: 13.33 ng/ml



#3 AR-1016-1

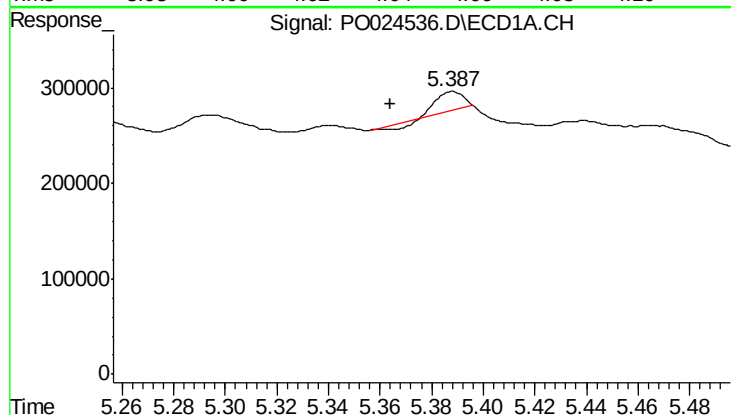
R.T.: 4.997 min
Delta R.T.: -0.018 min
Response: 1068701
Conc: 209.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



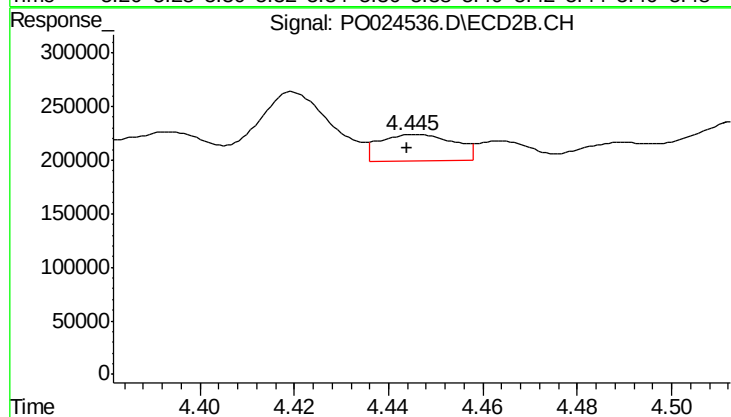
#3 AR-1016-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 359774
Conc: 52.71 ng/ml



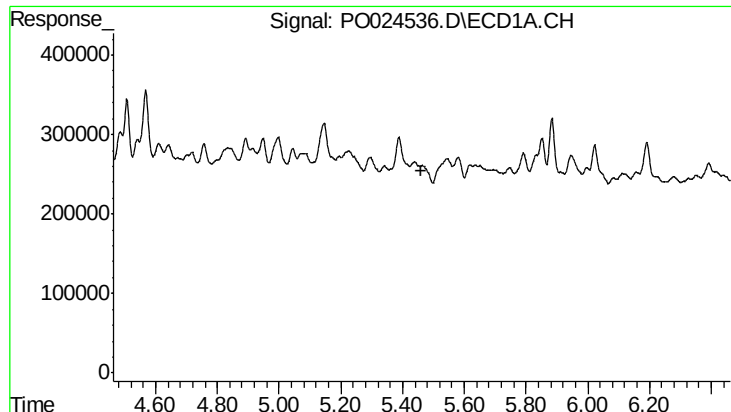
#4 AR-1016-2

R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 115253
Conc: 18.55 ng/ml



#4 AR-1016-2

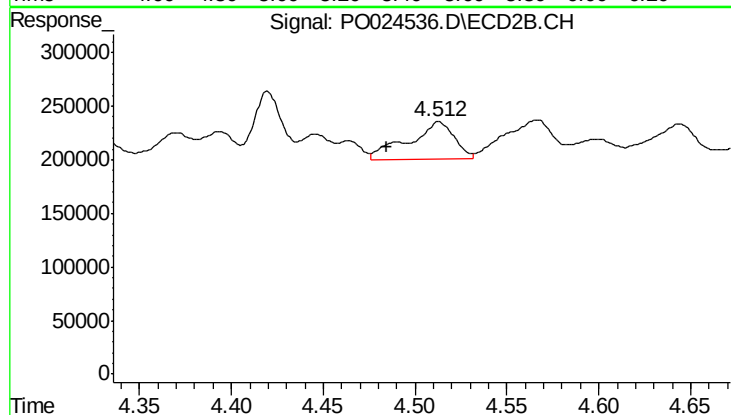
R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 269884
Conc: 37.64 ng/ml



#5 AR-1016-3

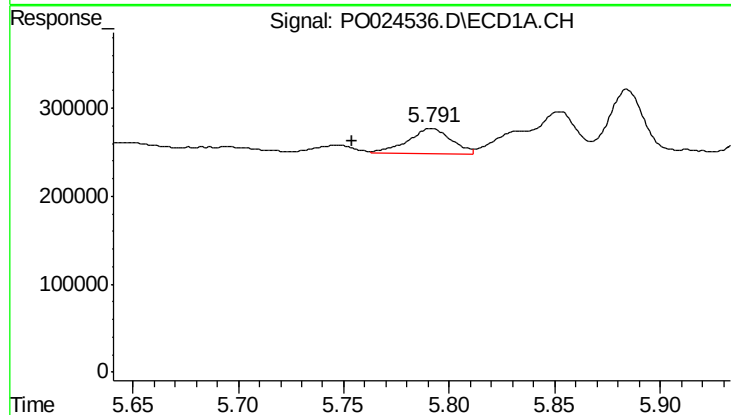
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



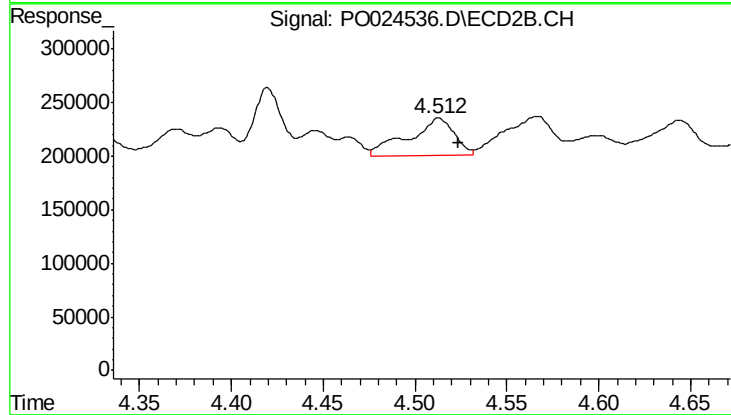
#5 AR-1016-3

R.T.: 4.513 min
Delta R.T.: 0.028 min
Response: 593912
Conc: 107.52 ng/ml



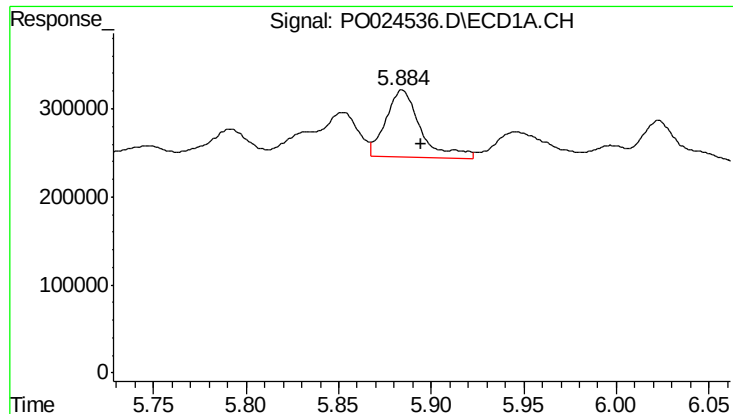
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.037 min
Response: 399337
Conc: 81.16 ng/ml



#6 AR-1016-4

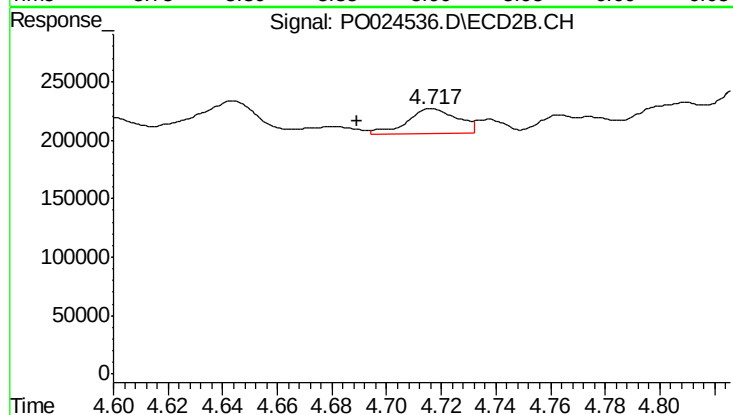
R.T.: 4.513 min
Delta R.T.: -0.011 min
Response: 593912
Conc: 86.67 ng/ml



#7 AR-1016-5

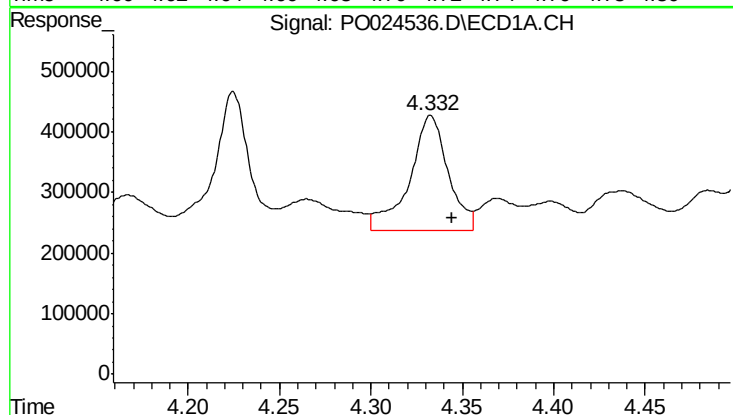
R.T.: 5.884 min
Delta R.T.: -0.010 min
Response: 991761
Conc: 186.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



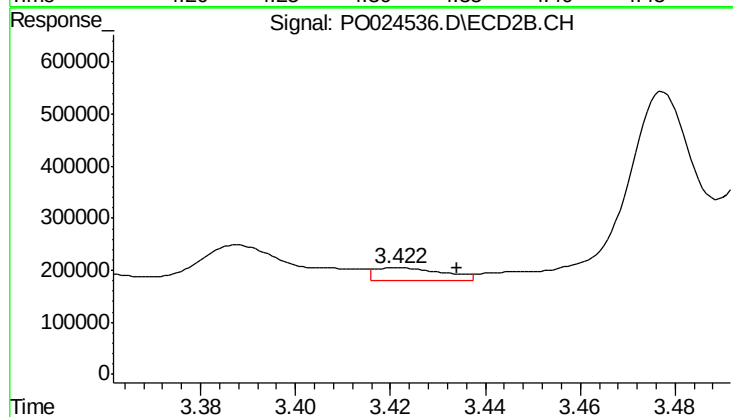
#7 AR-1016-5

R.T.: 4.716 min
Delta R.T.: 0.027 min
Response: 263931
Conc: 35.13 ng/ml



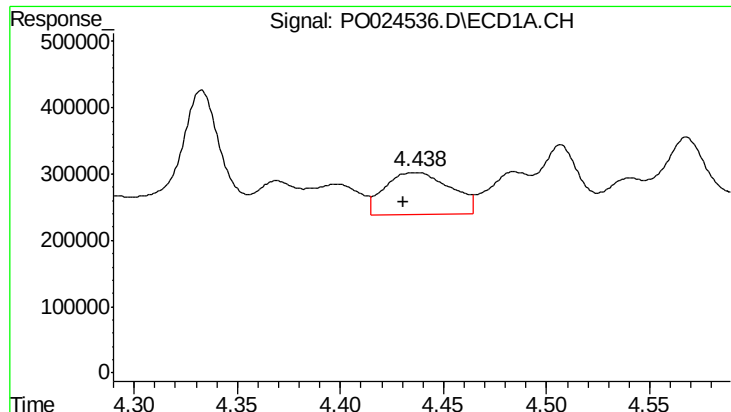
#8 AR-1221-1

R.T.: 4.333 min
Delta R.T.: -0.012 min
Response: 2806465
Conc: 1299.46 ng/ml



#8 AR-1221-1

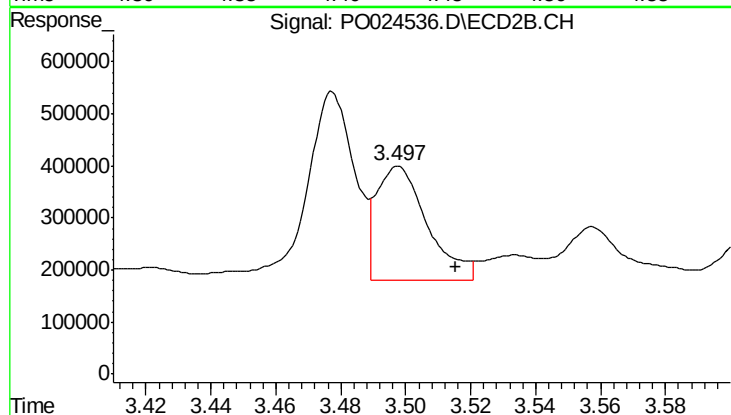
R.T.: 3.422 min
Delta R.T.: -0.012 min
Response: 260140
Conc: 93.86 ng/ml



#9 AR-1221-2

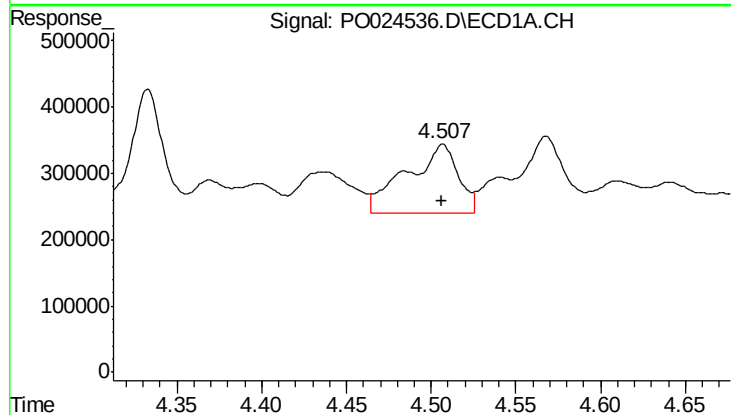
R.T.: 4.437 min
Delta R.T.: 0.006 min
Response: 1422041
Conc: 875.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



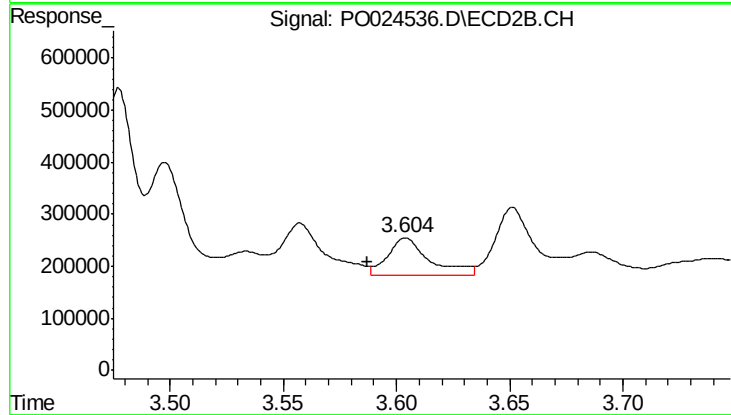
#9 AR-1221-2

R.T.: 3.498 min
Delta R.T.: -0.018 min
Response: 2384937
Conc: 1148.42 ng/ml



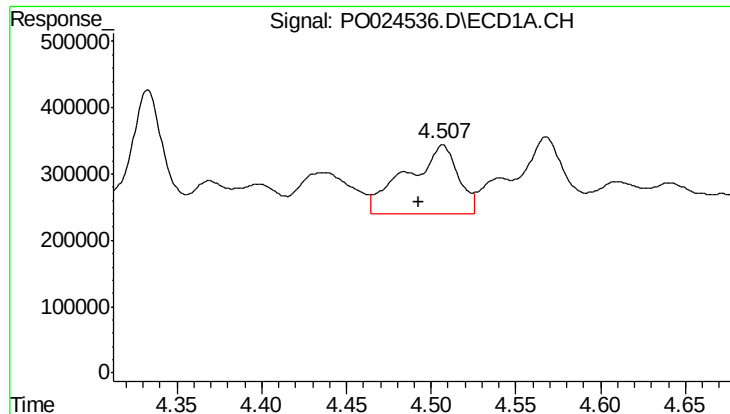
#10 AR-1221-3

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 2209855
Conc: 426.27 ng/ml



#10 AR-1221-3

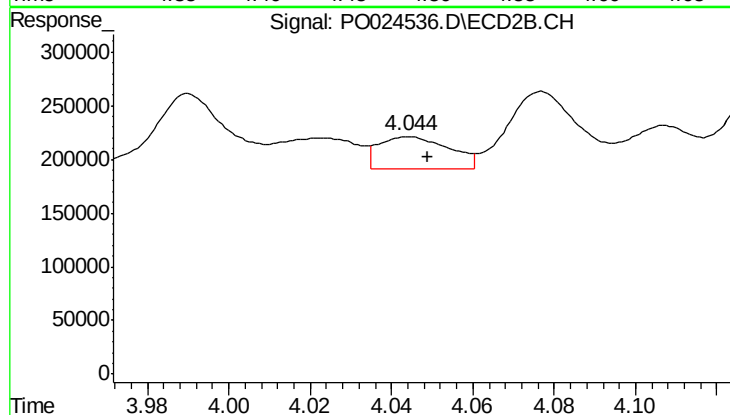
R.T.: 3.604 min
Delta R.T.: 0.017 min
Response: 923881
Conc: 139.62 ng/ml



#11 AR-1232-1

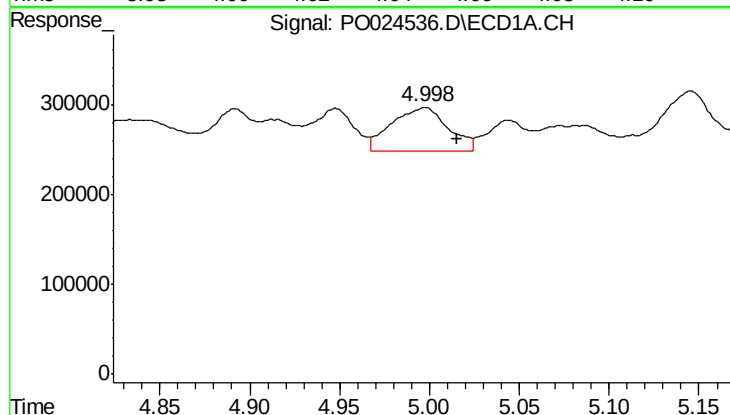
R.T.: 4.507 min
Delta R.T.: 0.015 min
Response: 2209855
Conc: 520.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



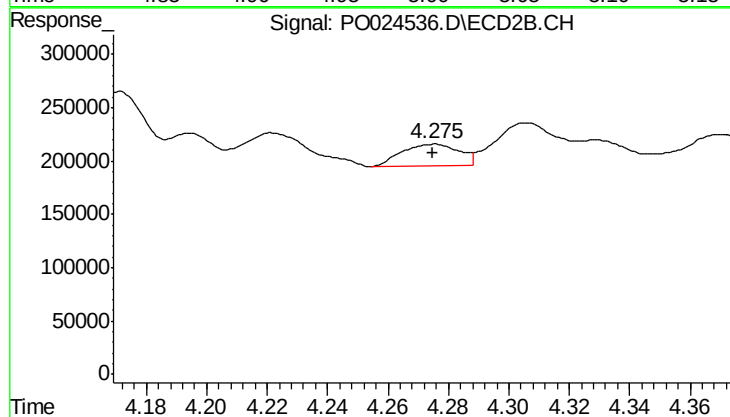
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 359774
Conc: 125.90 ng/ml



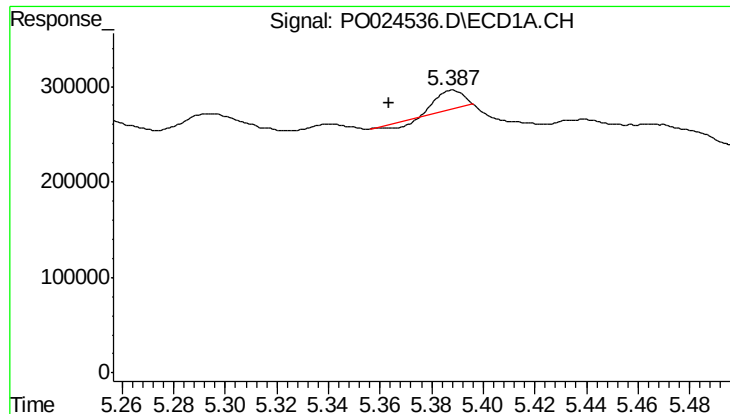
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: -0.018 min
Response: 1068701
Conc: 487.07 ng/ml



#12 AR-1232-2

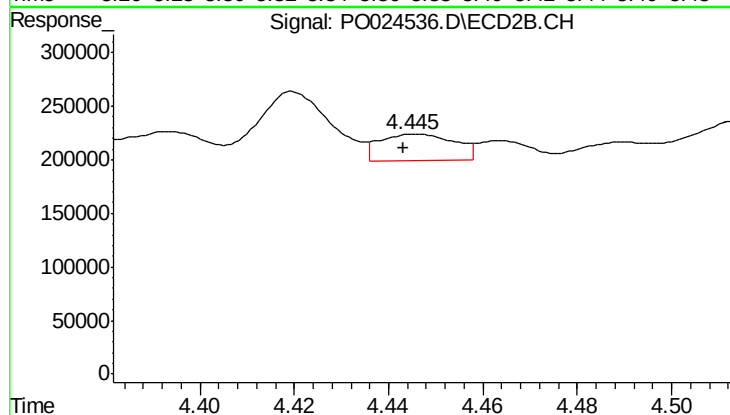
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 270700
Conc: 47.88 ng/ml



#13 AR-1232-3

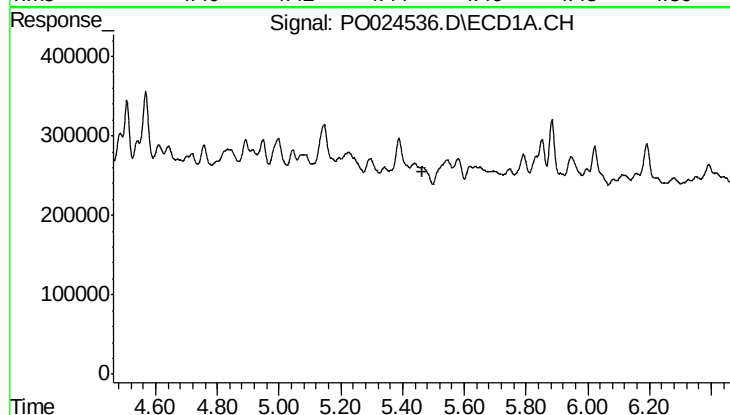
R.T.: 5.388 min
Delta R.T.: 0.024 min
Response: 115253
Conc: 44.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



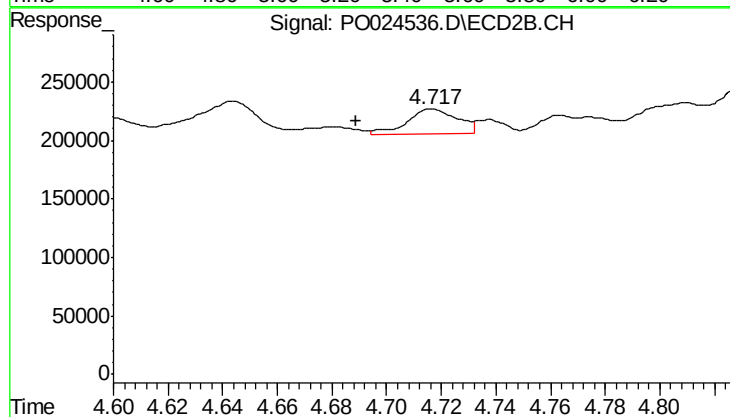
#13 AR-1232-3

R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 269884
Conc: 94.36 ng/ml



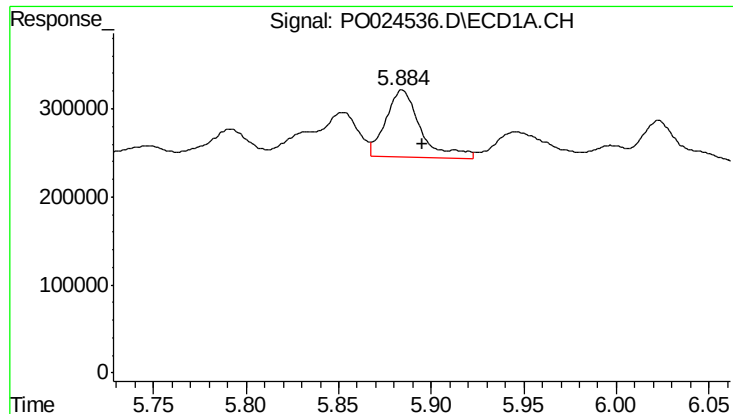
#14 AR-1232-4

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



#14 AR-1232-4

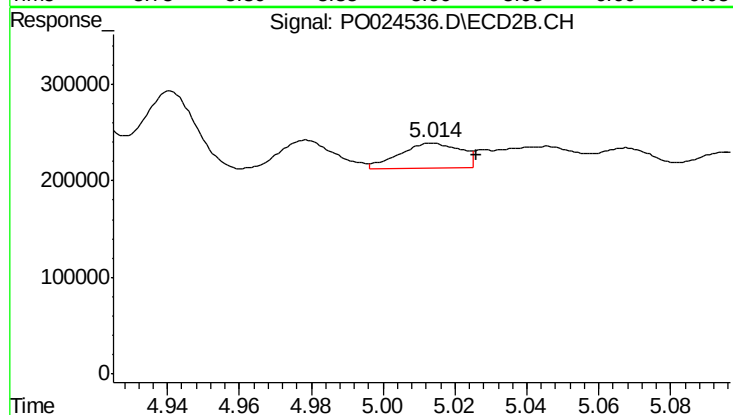
R.T.: 4.716 min
Delta R.T.: 0.028 min
Response: 263931
Conc: 96.25 ng/ml



#15 AR-1232-5

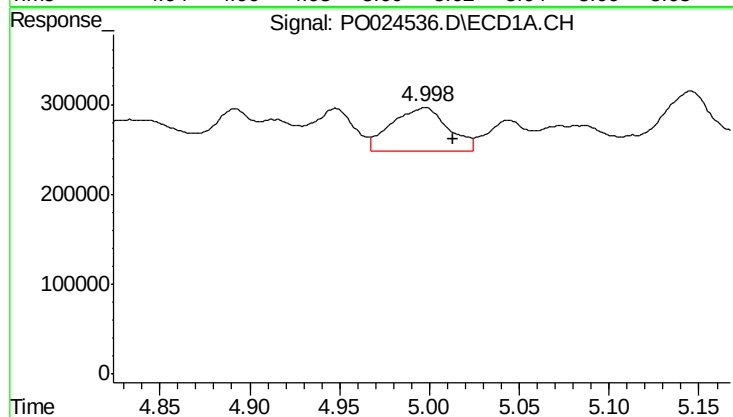
R.T.: 5.884 min
Delta R.T.: -0.011 min
Response: 991761
Conc: 470.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



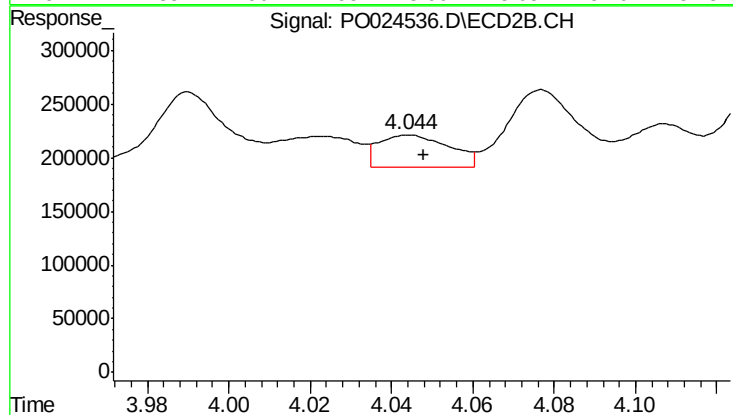
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: -0.012 min
Response: 307496
Conc: 100.17 ng/ml



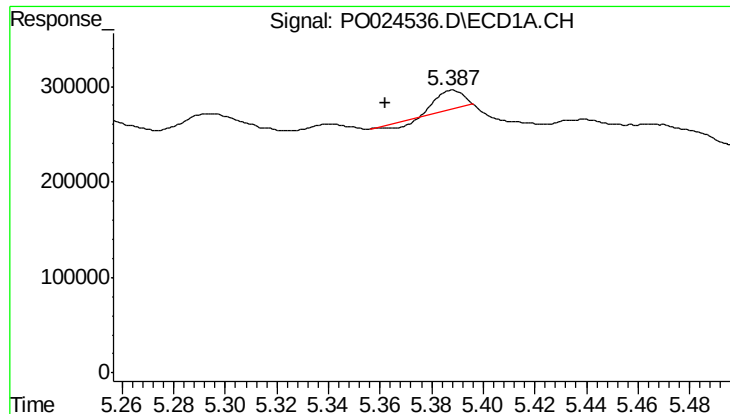
#16 AR-1242-1

R.T.: 4.997 min
Delta R.T.: -0.016 min
Response: 1068701
Conc: 256.83 ng/ml



#16 AR-1242-1

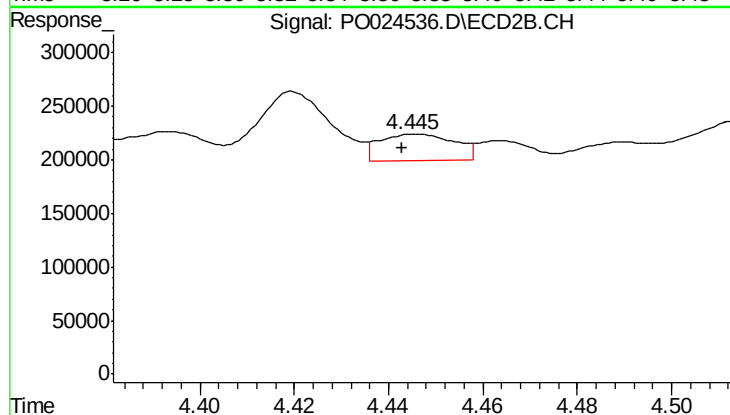
R.T.: 4.044 min
Delta R.T.: -0.004 min
Response: 359774
Conc: 65.26 ng/ml



#17 AR-1242-2

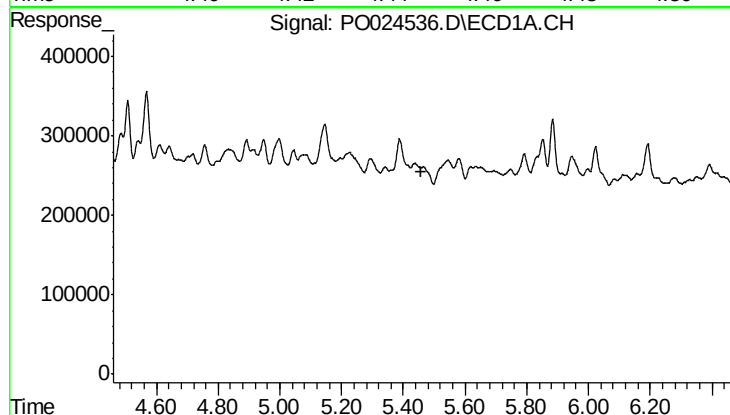
R.T.: 5.388 min
Delta R.T.: 0.026 min
Response: 115253
Conc: 22.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



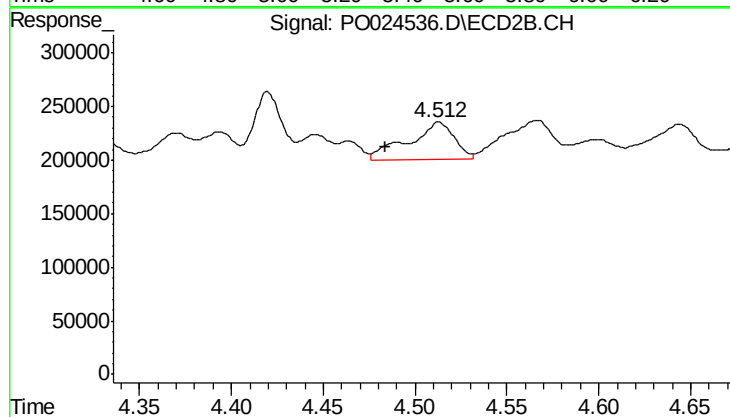
#17 AR-1242-2

R.T.: 4.446 min
Delta R.T.: 0.003 min
Response: 269884
Conc: 46.49 ng/ml



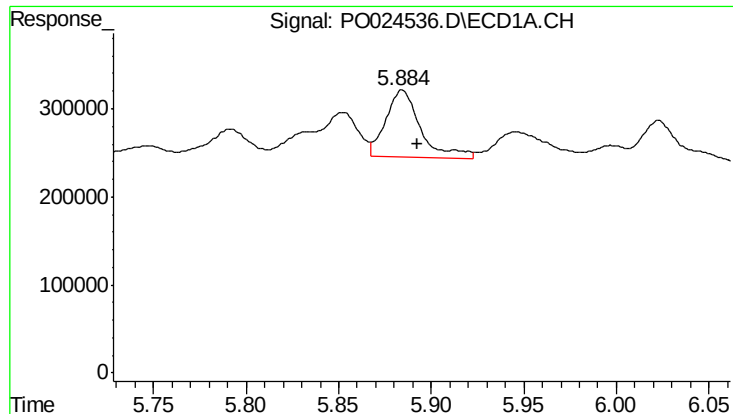
#18 AR-1242-3

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



#18 AR-1242-3

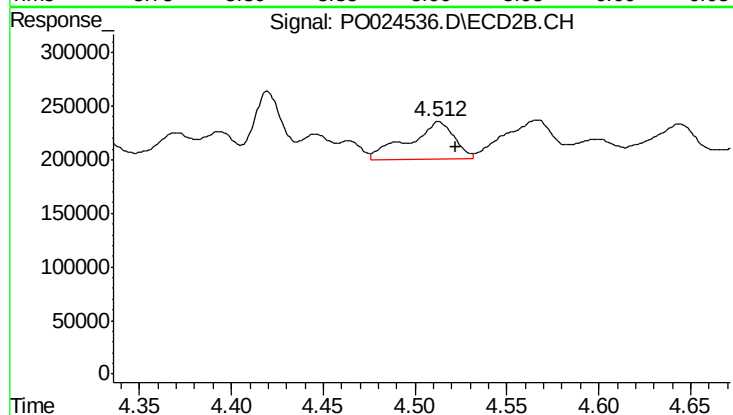
R.T.: 4.513 min
Delta R.T.: 0.030 min
Response: 593912
Conc: 136.55 ng/ml



#19 AR-1242-4

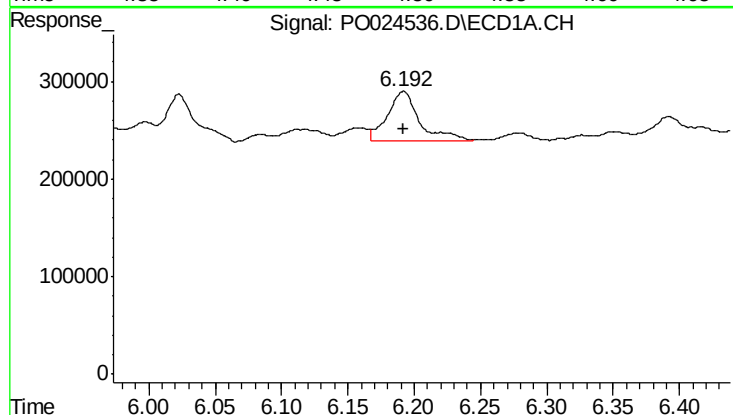
R.T.: 5.884 min
Delta R.T.: -0.008 min
Response: 991761
Conc: 214.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



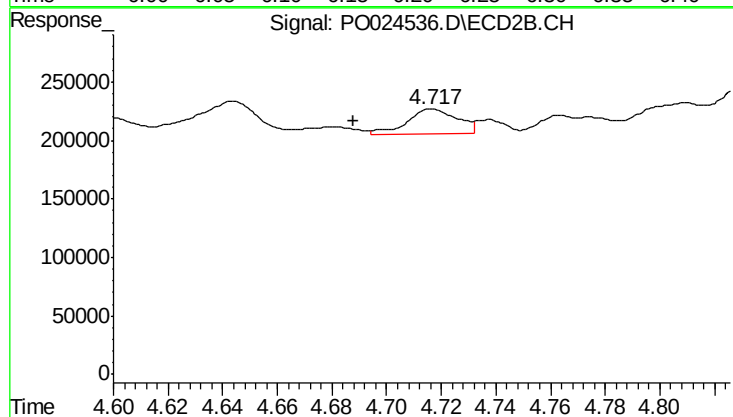
#19 AR-1242-4

R.T.: 4.513 min
Delta R.T.: -0.009 min
Response: 593912
Conc: 106.20 ng/ml



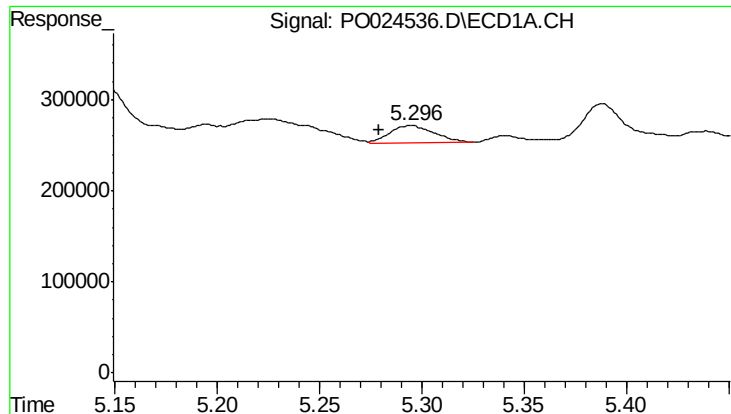
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 872108
Conc: 192.07 ng/ml



#20 AR-1242-5

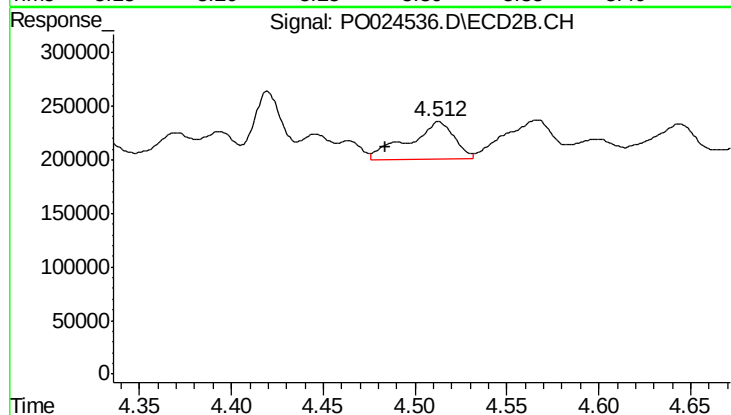
R.T.: 4.716 min
Delta R.T.: 0.029 min
Response: 263931
Conc: 43.50 ng/ml



#21 AR-1248-1

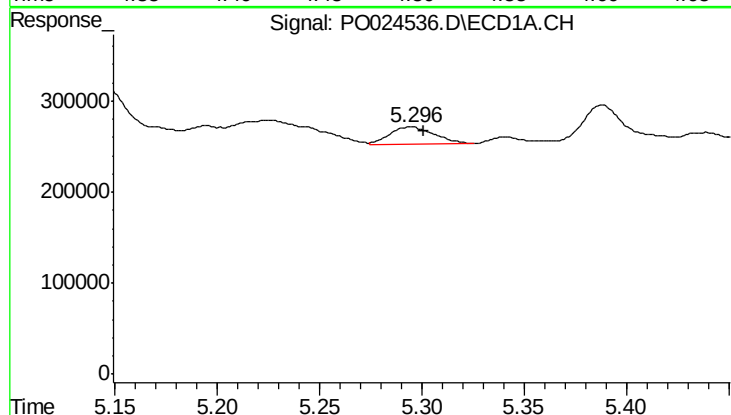
R.T.: 5.294 min
Delta R.T.: 0.015 min
Response: 283076
Conc: 65.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



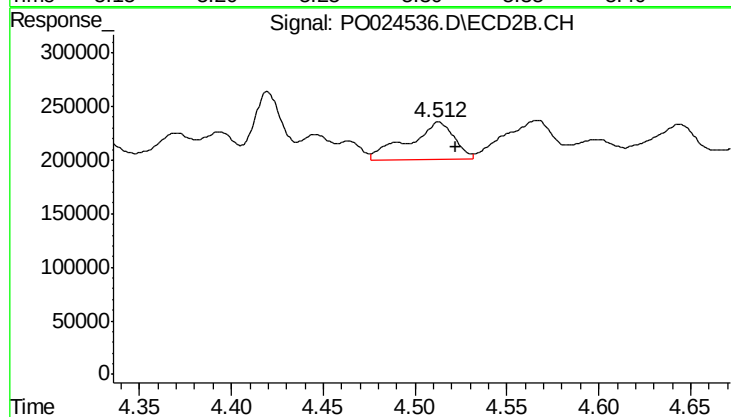
#21 AR-1248-1

R.T.: 4.513 min
Delta R.T.: 0.029 min
Response: 593912
Conc: 75.00 ng/ml



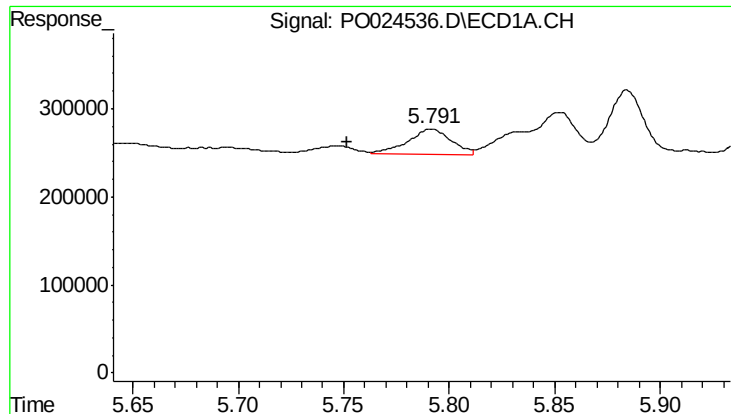
#22 AR-1248-2

R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 283076
Conc: 56.55 ng/ml



#22 AR-1248-2

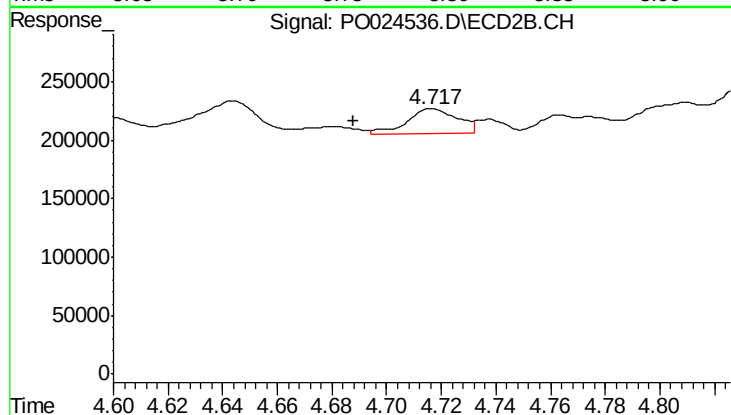
R.T.: 4.513 min
Delta R.T.: -0.009 min
Response: 593912
Conc: 72.36 ng/ml



#23 AR-1248-3

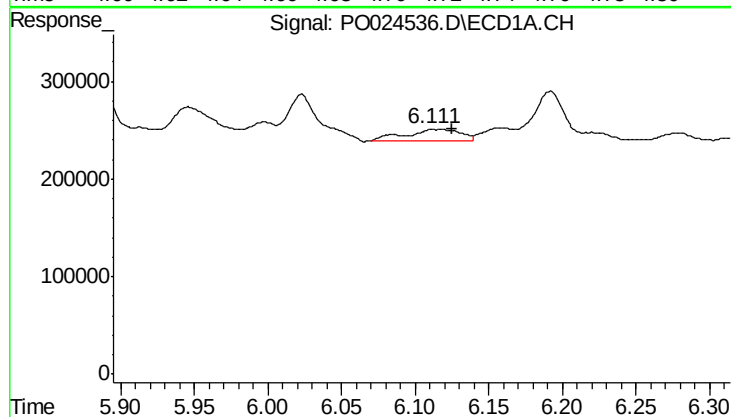
R.T.: 5.792 min
Delta R.T.: 0.040 min
Response: 399337
Conc: 60.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



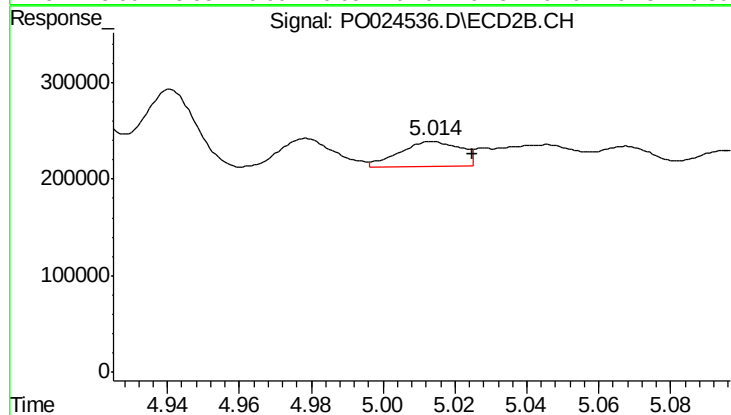
#23 AR-1248-3

R.T.: 4.716 min
Delta R.T.: 0.029 min
Response: 263931
Conc: 26.07 ng/ml



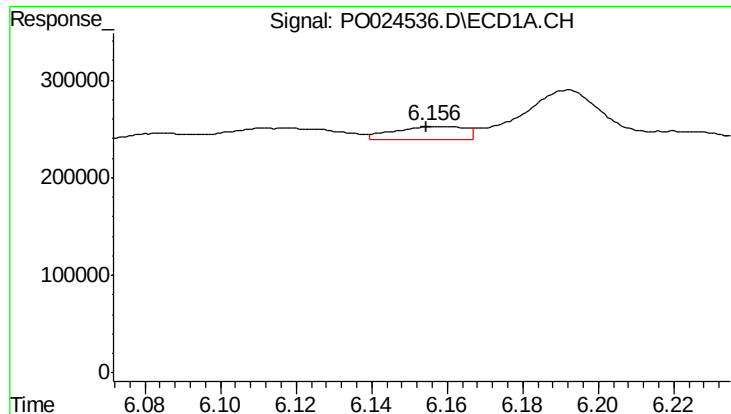
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.010 min
Response: 323942
Conc: 55.25 ng/ml



#24 AR-1248-4

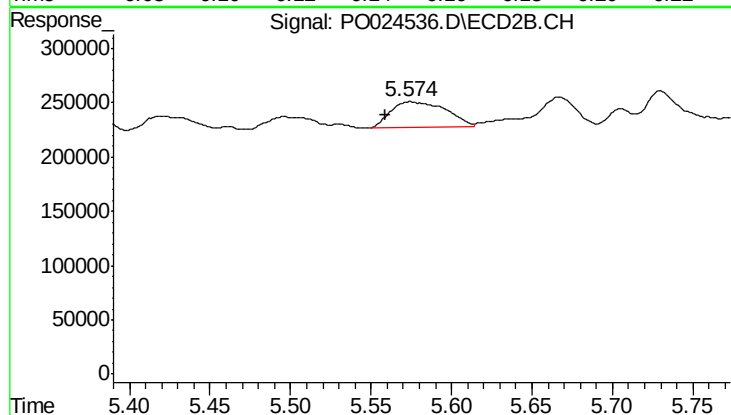
R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 307496
Conc: 20.25 ng/ml



#25 AR-1248-5

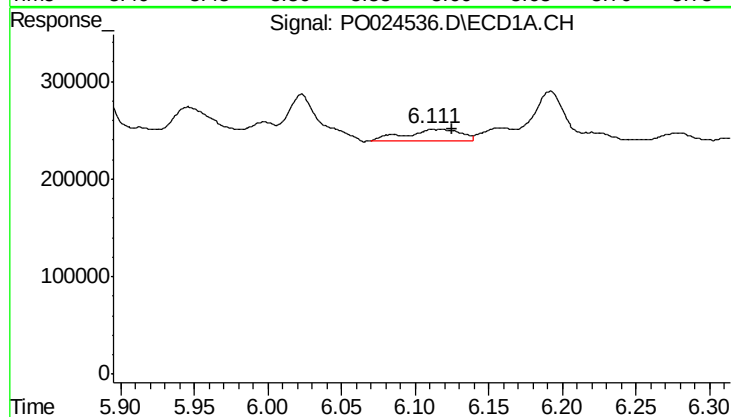
R.T.: 6.158 min
Delta R.T.: 0.004 min
Response: 180413
Conc: 23.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



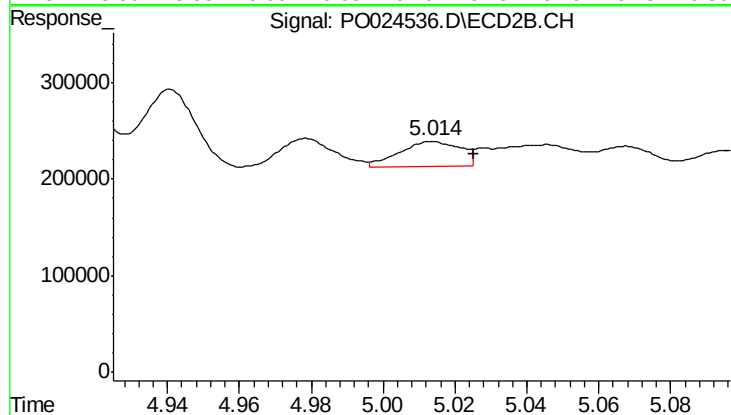
#25 AR-1248-5

R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 576190
Conc: 81.02 ng/ml



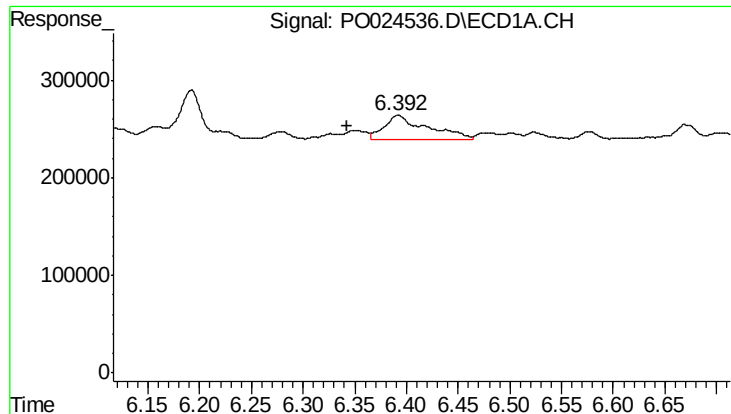
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.010 min
Response: 323942
Conc: 44.48 ng/ml



#26 AR-1254-1

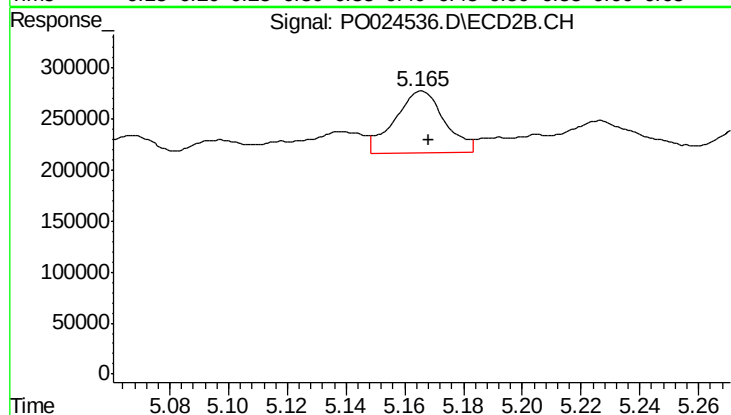
R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 307496
Conc: 19.52 ng/ml



#27 AR-1254-2

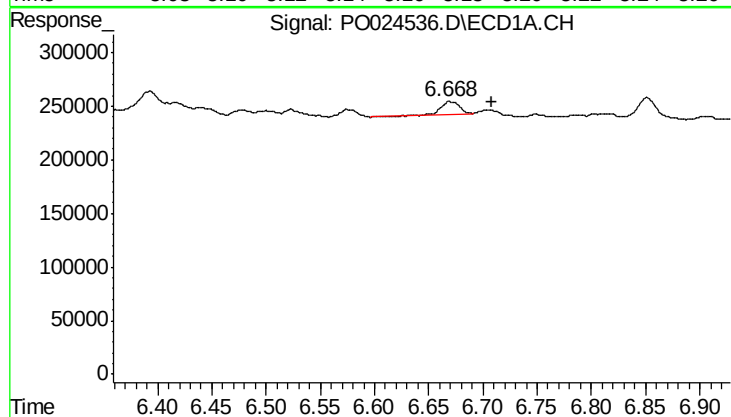
R.T.: 6.392 min
Delta R.T.: 0.049 min
Response: 706819
Conc: 64.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



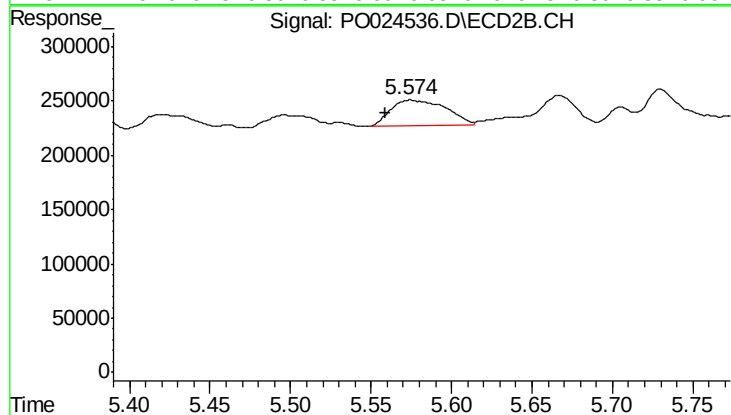
#27 AR-1254-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 723030
Conc: 52.60 ng/ml



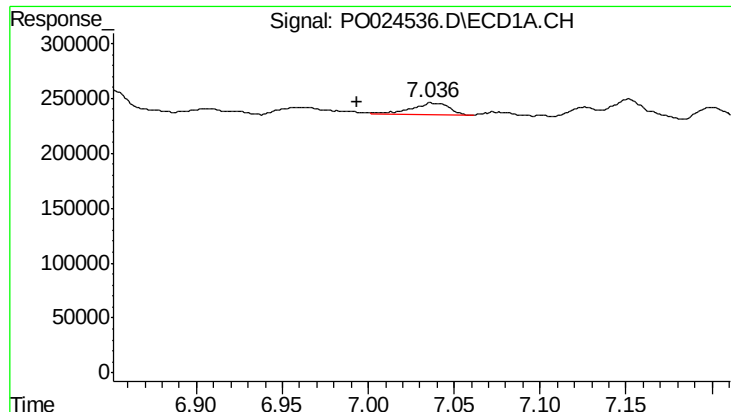
#28 AR-1254-3

R.T.: 6.671 min
Delta R.T.: -0.038 min
Response: 141385
Conc: 11.98 ng/ml



#28 AR-1254-3

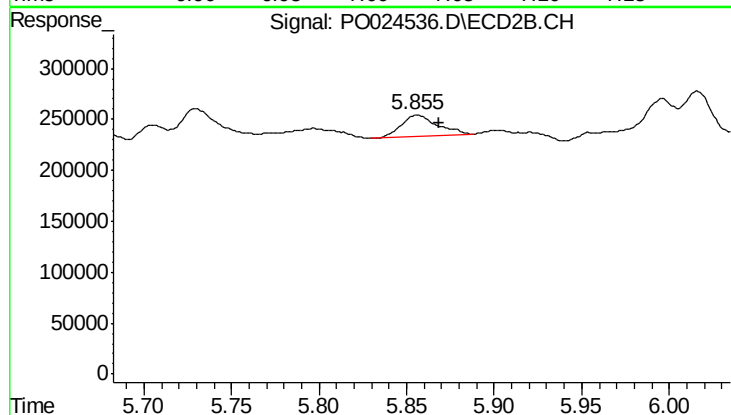
R.T.: 5.574 min
Delta R.T.: 0.015 min
Response: 576190
Conc: 25.09 ng/ml



#29 AR-1254-4

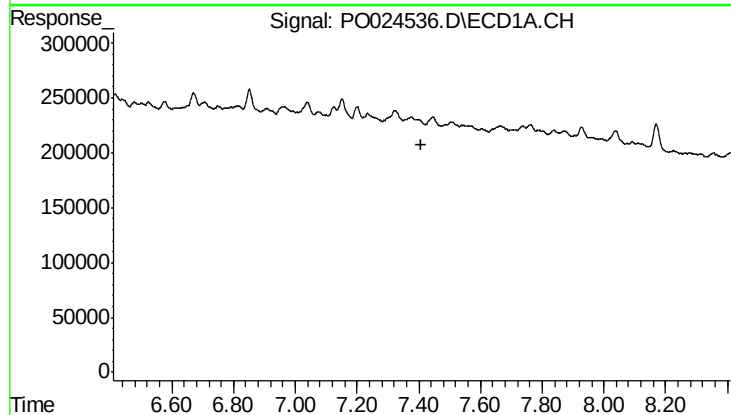
R.T.: 7.038 min
Delta R.T.: 0.044 min
Response: 166114
Conc: 18.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



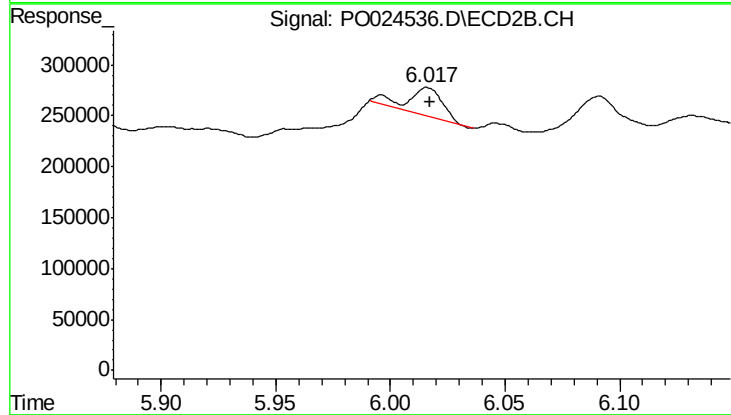
#29 AR-1254-4

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 305818
Conc: 34.30 ng/ml



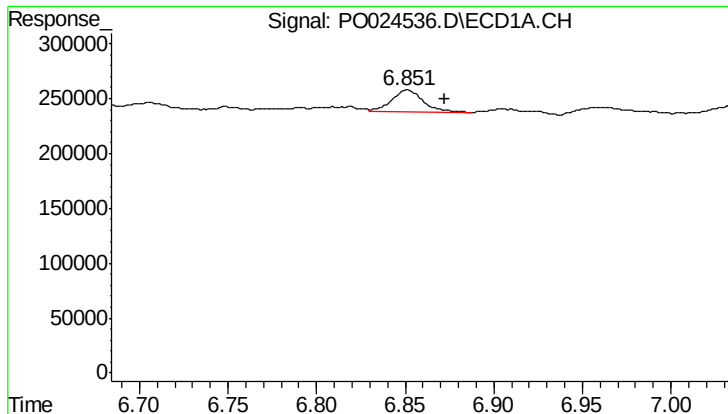
#30 AR-1254-5

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



#30 AR-1254-5

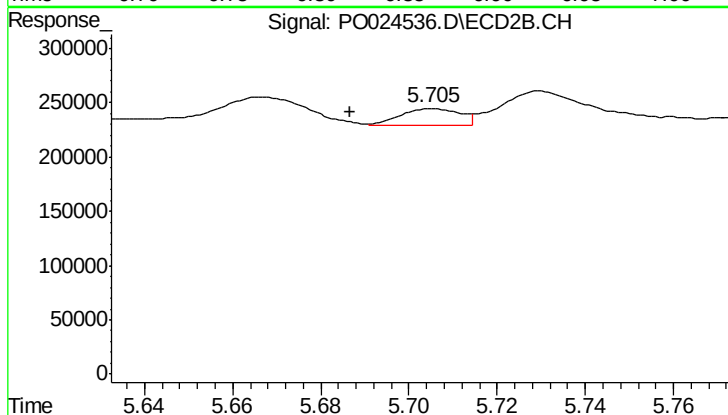
R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 290908
Conc: 32.73 ng/ml



#31 AR-1260-1

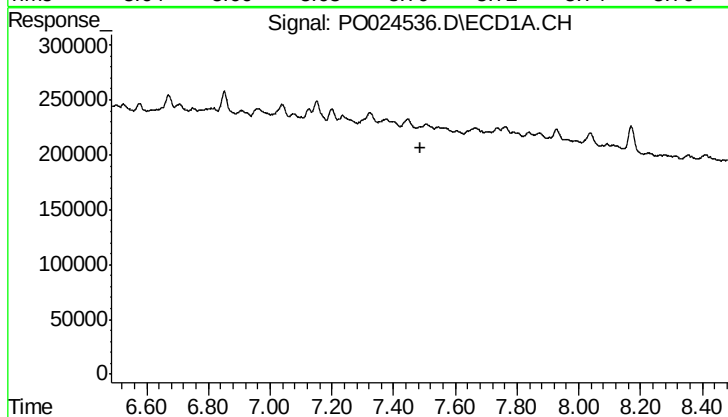
R.T.: 6.851 min
Delta R.T.: -0.021 min
Response: 244604
Conc: 28.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



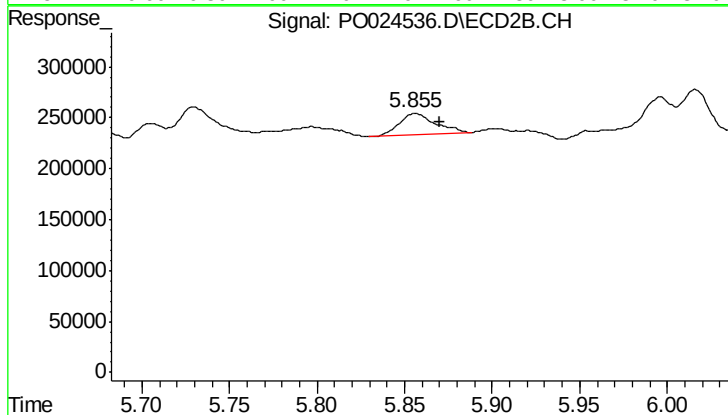
#31 AR-1260-1

R.T.: 5.705 min
Delta R.T.: 0.019 min
Response: 145201
Conc: 9.57 ng/ml



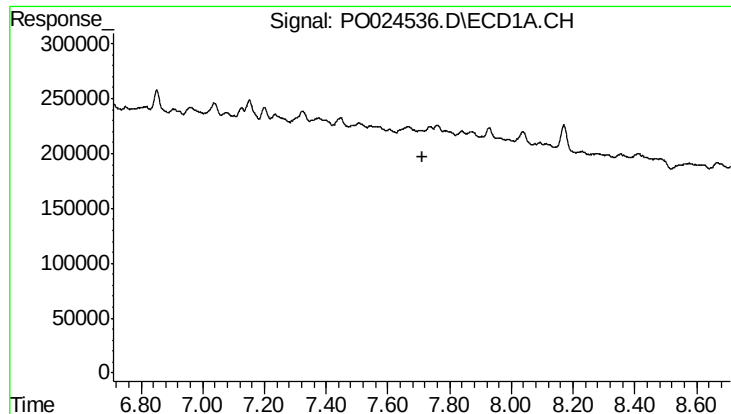
#32 AR-1260-2

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



#32 AR-1260-2

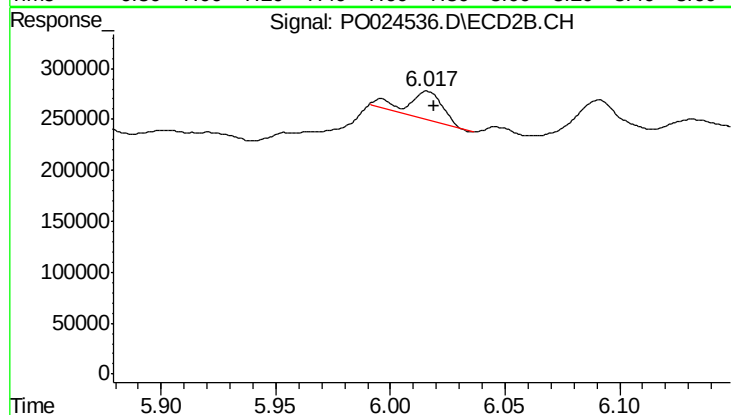
R.T.: 5.856 min
Delta R.T.: -0.014 min
Response: 305818
Conc: 16.34 ng/ml



#33 AR-1260-3

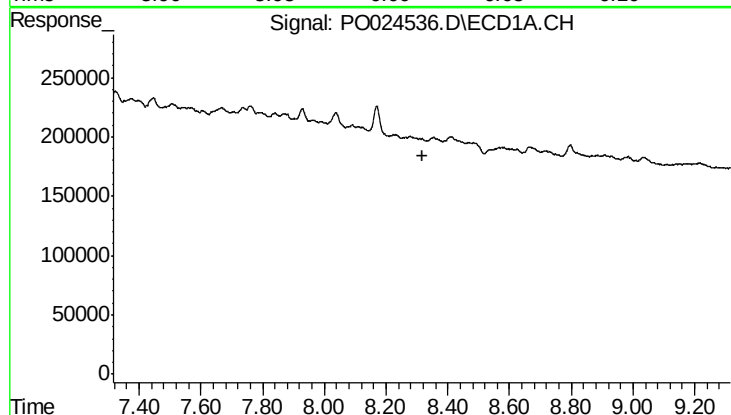
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



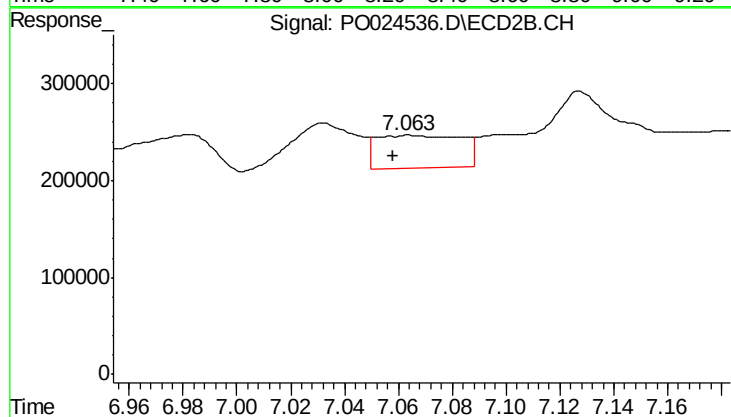
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 290908
Conc: 16.92 ng/ml



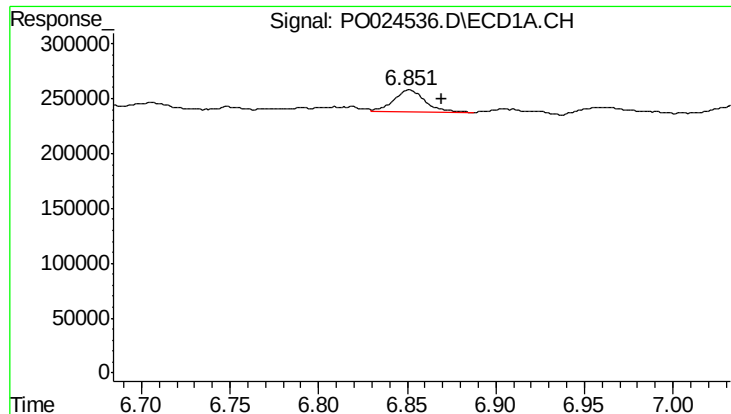
#35 AR-1260-5

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



#35 AR-1260-5

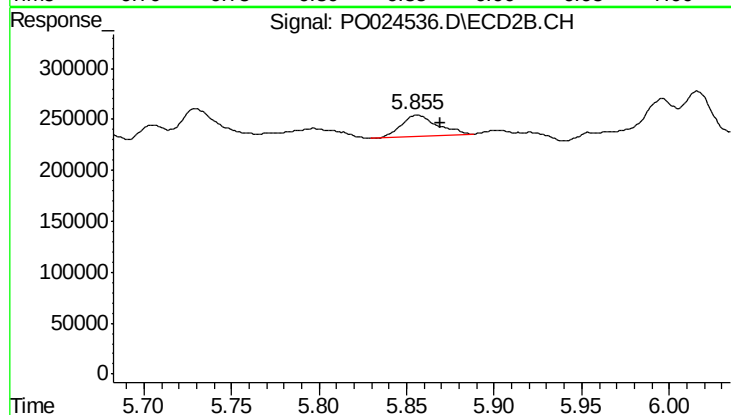
R.T.: 7.064 min
Delta R.T.: 0.006 min
Response: 745627
Conc: 30.90 ng/ml



#36 AR-1262-1

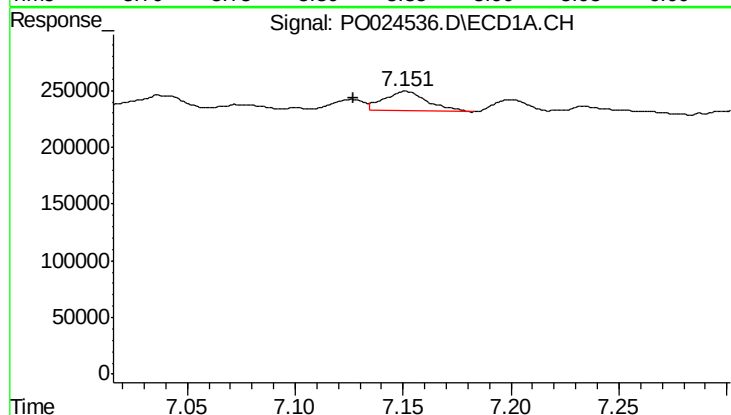
R.T.: 6.851 min
Delta R.T.: -0.018 min
Response: 244604
Conc: 30.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



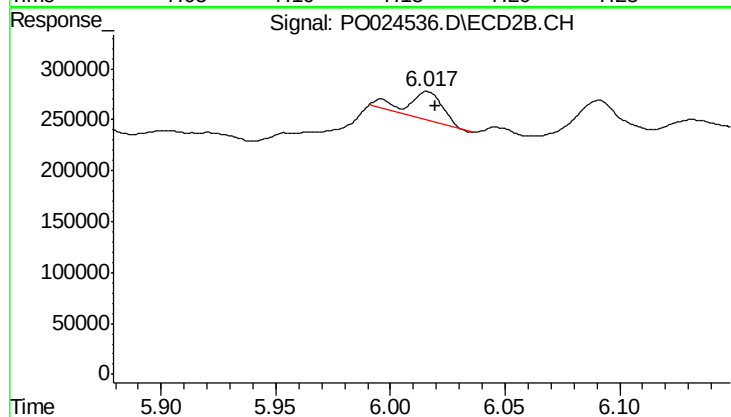
#36 AR-1262-1

R.T.: 5.856 min
Delta R.T.: -0.013 min
Response: 305818
Conc: 17.48 ng/ml



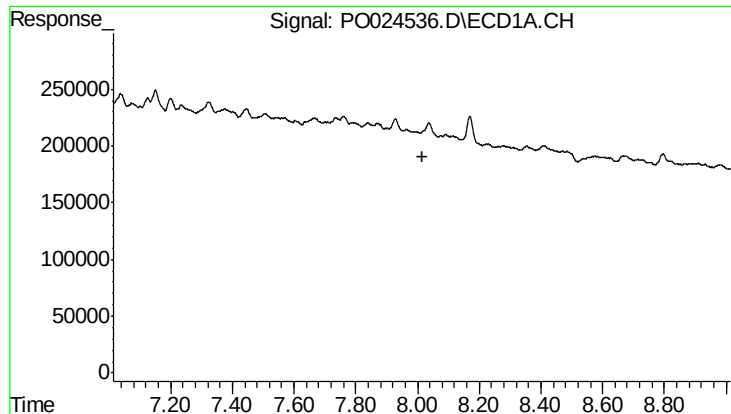
#37 AR-1262-2

R.T.: 7.151 min
Delta R.T.: 0.024 min
Response: 237791
Conc: 28.91 ng/ml



#37 AR-1262-2

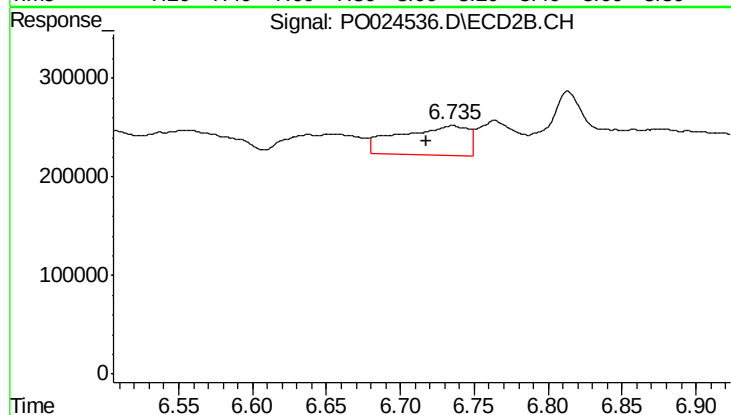
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 290908
Conc: 17.03 ng/ml



#39 AR-1262-4

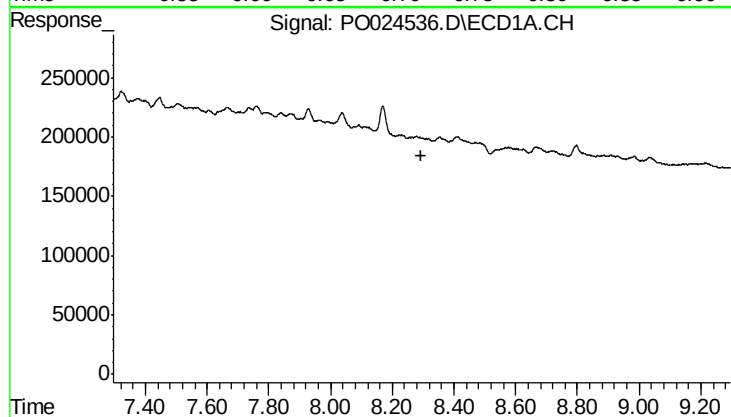
R.T.: 0.000 min
Exp R.T.: 8.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



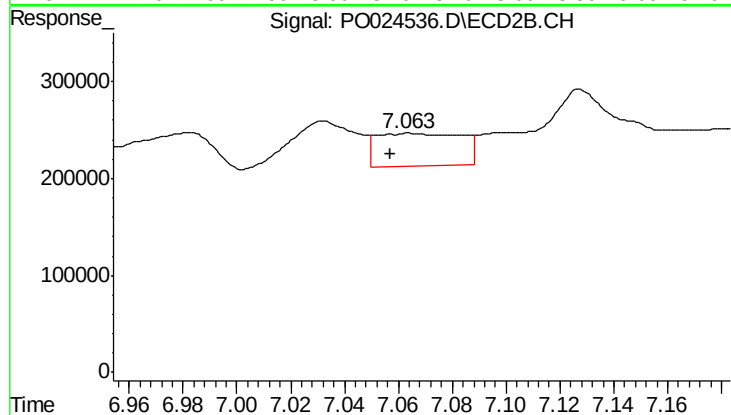
#39 AR-1262-4

R.T.: 6.736 min
Delta R.T.: 0.018 min
Response: 970685
Conc: 20.62 ng/ml



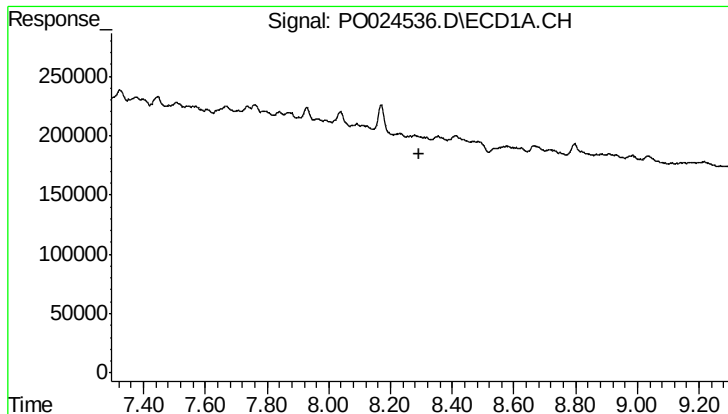
#40 AR-1262-5

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



#40 AR-1262-5

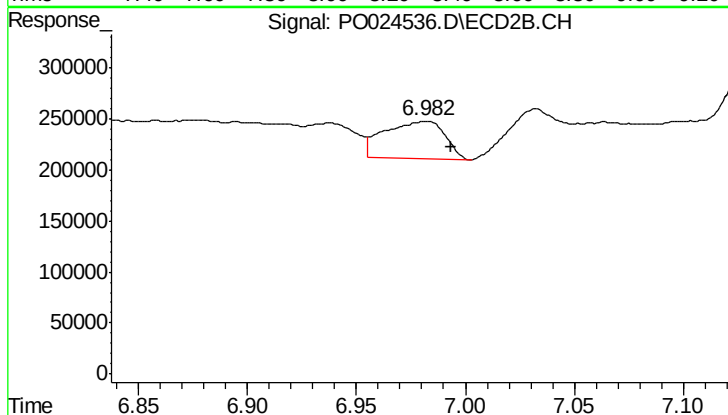
R.T.: 7.064 min
Delta R.T.: 0.007 min
Response: 745627
Conc: 21.59 ng/ml



#41 AR-1268-1

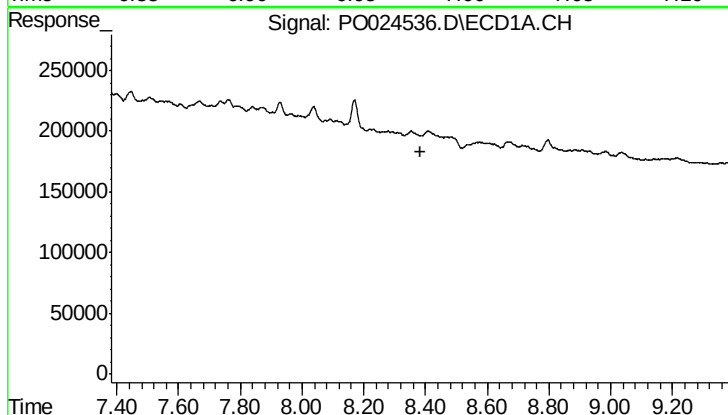
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



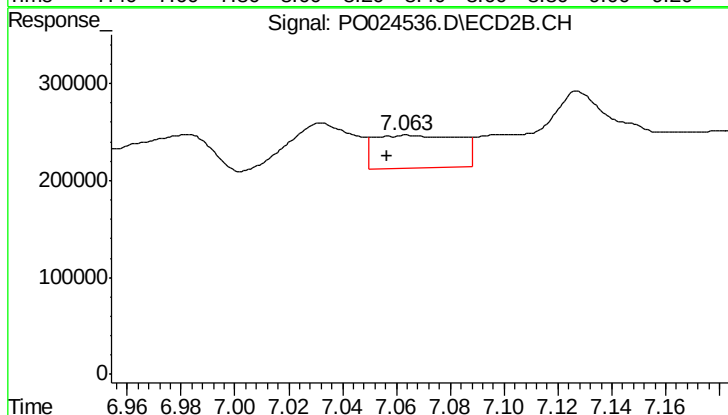
#41 AR-1268-1

R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 714462
Conc: 16.66 ng/ml



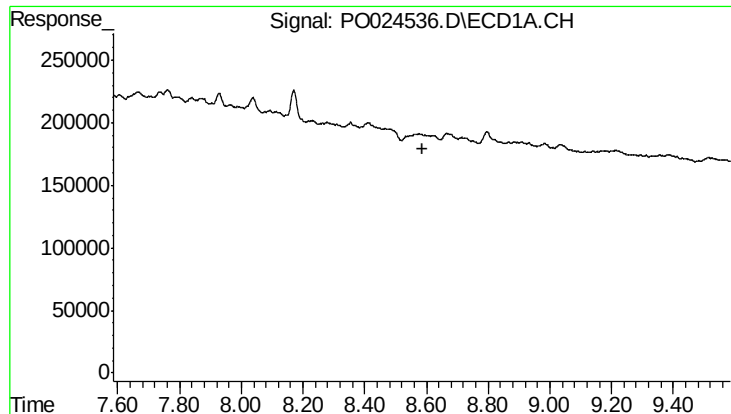
#42 AR-1268-2

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



#42 AR-1268-2

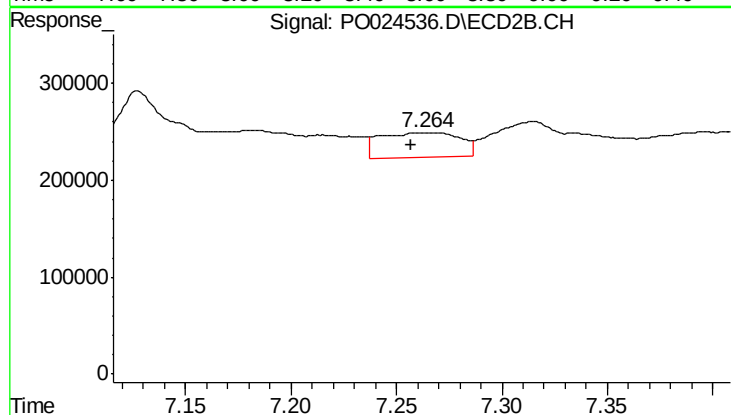
R.T.: 7.064 min
Delta R.T.: 0.008 min
Response: 745627
Conc: 16.72 ng/ml



#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.: 7.265 min
Delta R.T.: 0.009 min
Response: 689706
Conc: 21.68 ng/ml