

Data Path : P:\HPCHEM1\ECD_0\Data\P0031618\
 Data File : P0043155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2018 2:10
 Operator : SM/UA
 Sample : J1946-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 MW-104(4-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 02:30:17 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.082	3.336	9810611	13470744	39.604	36.453
2) SA Decachlor...	9.441	8.106	6891363	7889677	27.268	20.460
Target Compounds						
3) L1 AR-1016-1	4.963	4.158	161093	1973662	23.987	208.502 #
4) L1 AR-1016-2	5.325	4.590	1090989	808487	121.830	98.668
5) L1 AR-1016-3	5.423	4.642	1997951	649031	276.527	62.471 #
6) L1 AR-1016-4	5.822	4.844	1510442	999204	212.601	89.977 #
7) L1 AR-1016-5	6.059	0.000	435658	0	60.518	N.D. #
8) L2 AR-1221-1	4.374	0.000	258015	0	138.722	N.D. #
9) L2 AR-1221-2	4.374	0.000	258015	0	181.630	N.D. #
12) L3 AR-1232-2	5.289	4.355	1290228	84037	490.263	8.358 #
13) L3 AR-1232-3	5.289	4.492	1290228	944205	288.892	228.974
14) L3 AR-1232-4	5.325	4.590	1090989	808487	396.212	260.929 #
15) L3 AR-1232-5	5.423	4.642	1997951	649031	951.504	300.197 #
16) L4 AR-1242-1	0.000	4.011	0	7324032	N.D.	2886.029 #
17) L4 AR-1242-2	5.289	4.355	1290228	84037	175.410	4.898 #
18) L4 AR-1242-3	5.423	4.590	1997951	808487	543.508	153.698 #
19) L4 AR-1242-4	5.710	4.642	2031059	649031	540.146	123.977 #
20) L4 AR-1242-5	5.871	4.844	840695	999204	201.566	172.810
21) L5 AR-1248-1	5.710	4.844	2031059	999204	280.864	91.402 #
22) L5 AR-1248-2	5.871	4.967	840695	611184	134.102	62.856 #
23) L5 AR-1248-3	6.059	0.000	435658	0	47.642	N.D. #
24) L5 AR-1248-4	6.179	0.000	9211587	0	1027.939	N.D. #
25) L5 AR-1248-5	6.305	0.000	6571165	0	1099.989	N.D. #
26) L6 AR-1254-1	6.305	0.000	6571165	0	466.803	N.D. #
27) L6 AR-1254-2	6.604	0.000	672190	0	77.286	N.D. #
28) L6 AR-1254-3	6.655	0.000	585475	0	37.775	N.D. #
29) L6 AR-1254-4	6.937	5.965	283776	1891388	21.633	97.065 #
31) L7 AR-1260-1	6.760	5.784	917836	1221842	66.715	50.610
32) L7 AR-1260-2	7.010	5.965	224427	1891388	12.269	56.305 #
33) L7 AR-1260-3	7.289	6.110	271132	443622	13.049	15.584
35) L7 AR-1260-5	7.879	0.000	1181187	0	34.942	N.D. #
36) L8 AR-1262-1	6.822	5.965	411859	1891388	43.548	85.157 #
37) L8 AR-1262-2	7.010	6.110	224427	443622	19.276	22.059
38) L8 AR-1262-3	7.289	0.000	271132	0	23.563	N.D. #
39) L8 AR-1262-4	7.666	0.000	405953	0	26.463	N.D. #
40) L8 AR-1262-5	7.879	0.000	1181187	0	36.692	N.D. #

Data Path : P:\HPCHEM1\ECD_0\Data\P0031618\
Data File : P0043155.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2018 2:10
Operator : SM/UA
Sample : J1946-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

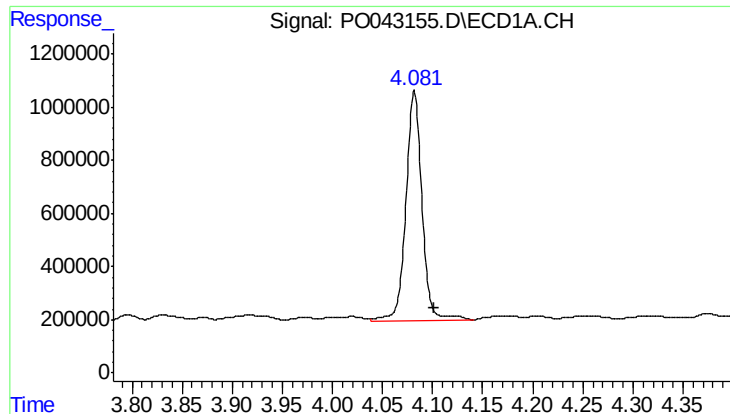
Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 02:30:17 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

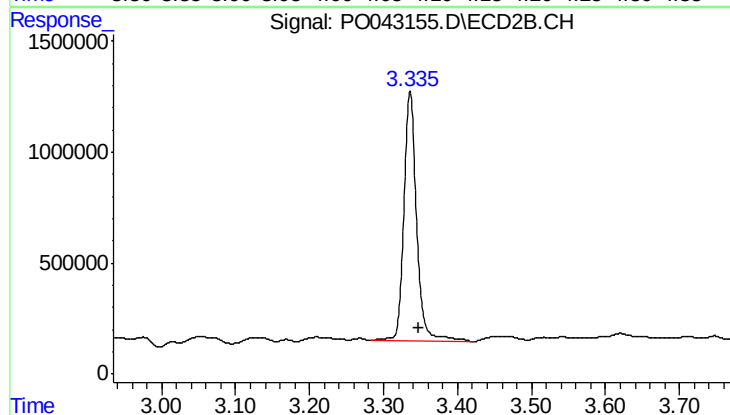
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

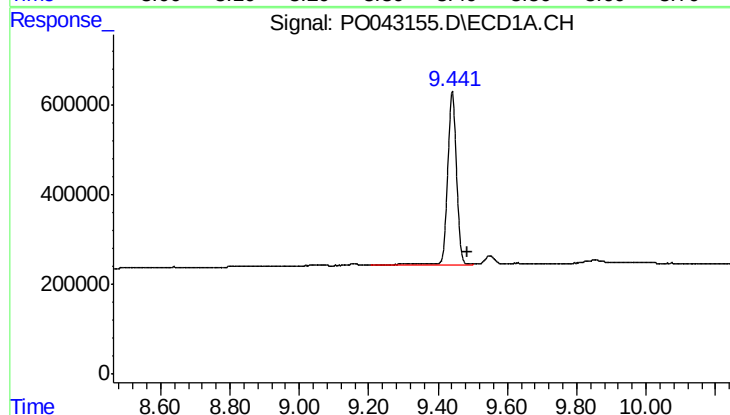
R.T.: 4.082 min
Delta R.T.: -0.019 min
Response: 9810611
Conc: 39.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



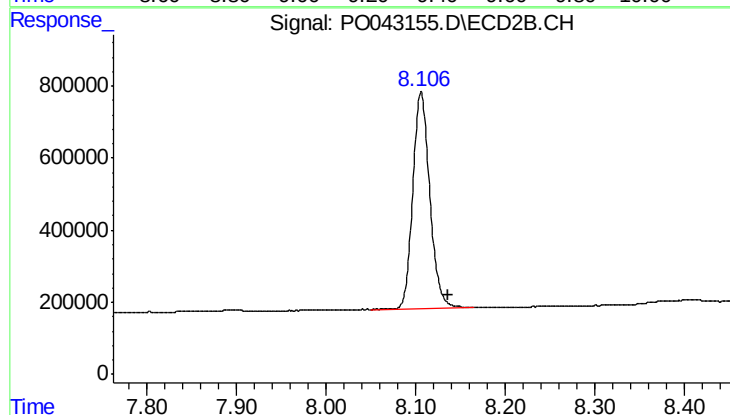
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: -0.012 min
Response: 13470744
Conc: 36.45 ng/ml



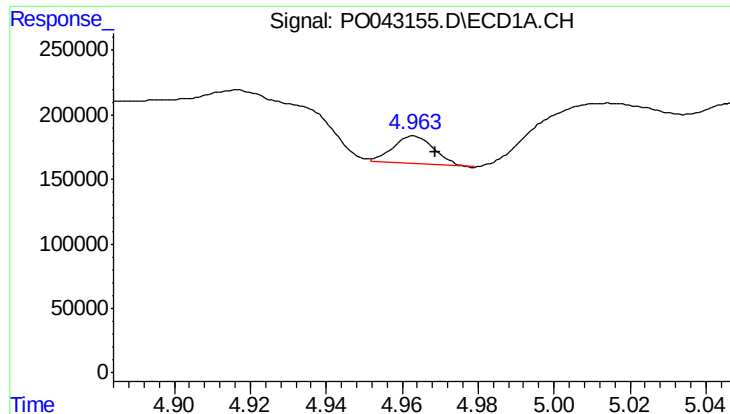
#2 Decachlorobiphenyl

R.T.: 9.441 min
Delta R.T.: -0.043 min
Response: 6891363
Conc: 27.27 ng/ml



#2 Decachlorobiphenyl

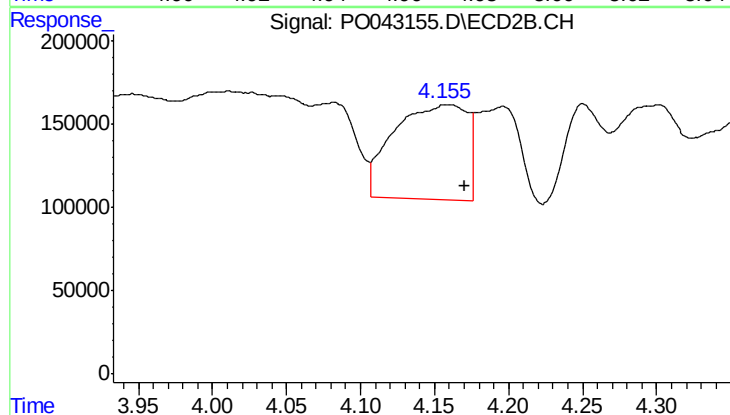
R.T.: 8.106 min
Delta R.T.: -0.030 min
Response: 7889677
Conc: 20.46 ng/ml



#3 AR-1016-1

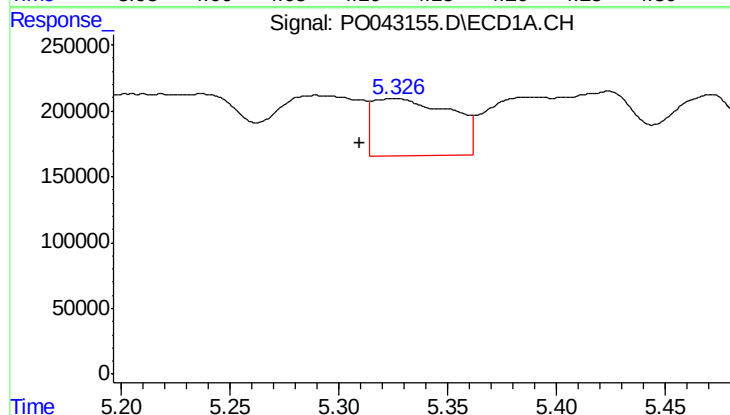
R.T.: 4.963 min
Delta R.T.: -0.006 min
Response: 161093
Conc: 23.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



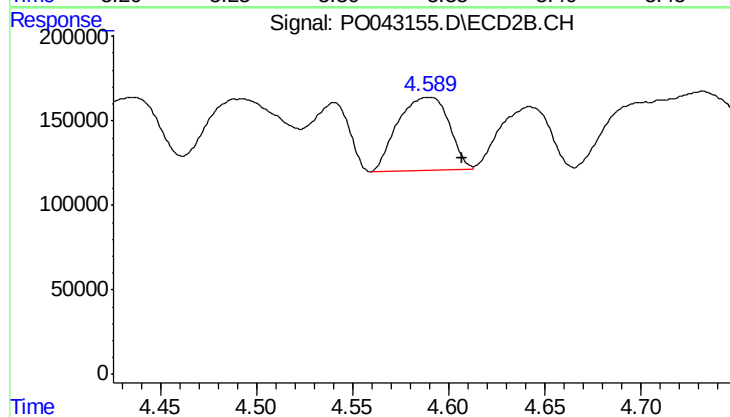
#3 AR-1016-1

R.T.: 4.158 min
Delta R.T.: -0.013 min
Response: 1973662
Conc: 208.50 ng/ml



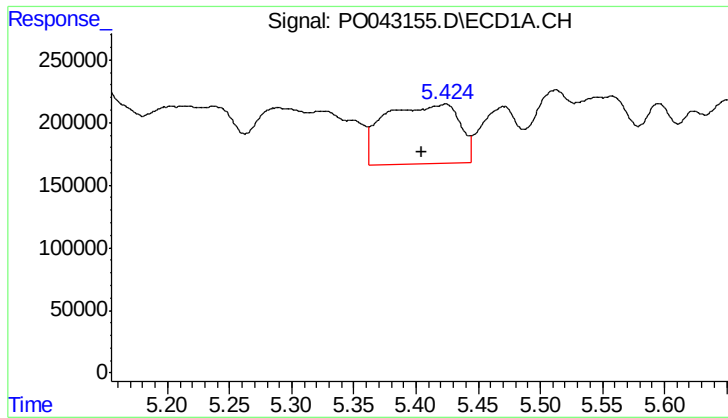
#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: 0.015 min
Response: 1090989
Conc: 121.83 ng/ml



#4 AR-1016-2

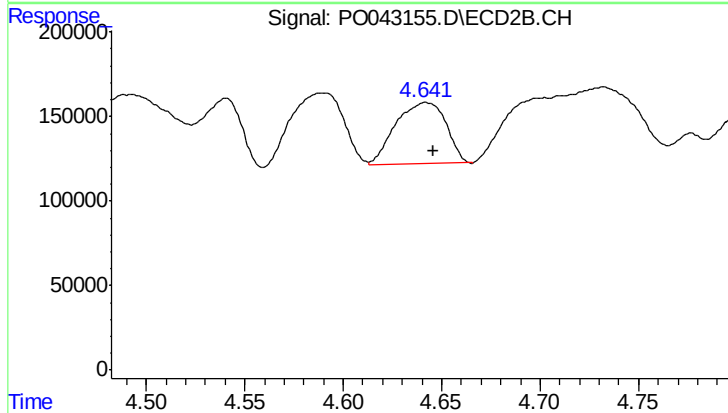
R.T.: 4.590 min
Delta R.T.: -0.018 min
Response: 808487
Conc: 98.67 ng/ml



#5 AR-1016-3

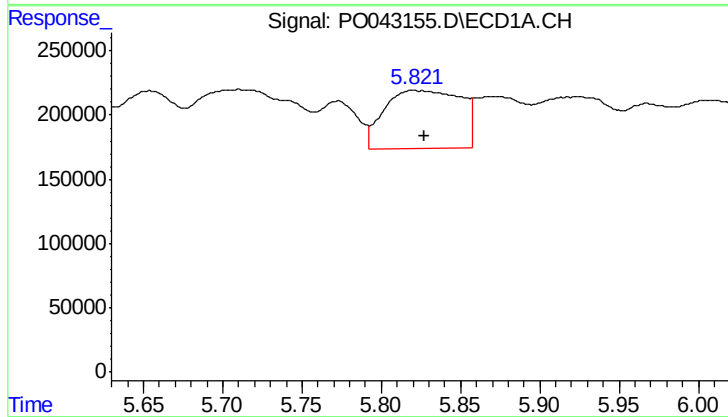
R.T.: 5.423 min
Delta R.T.: 0.018 min
Response: 1997951
Conc: 276.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



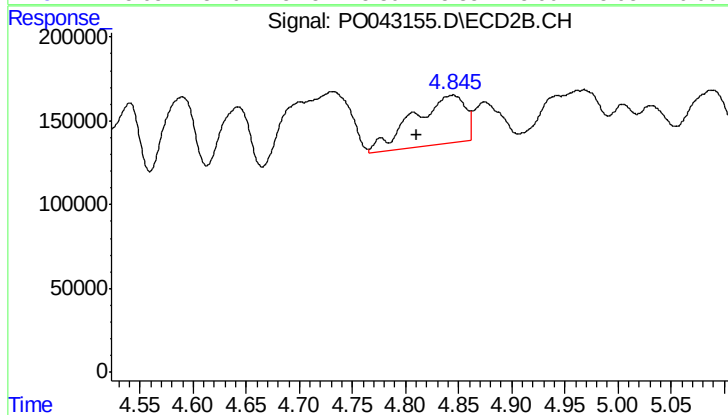
#5 AR-1016-3

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 649031
Conc: 62.47 ng/ml



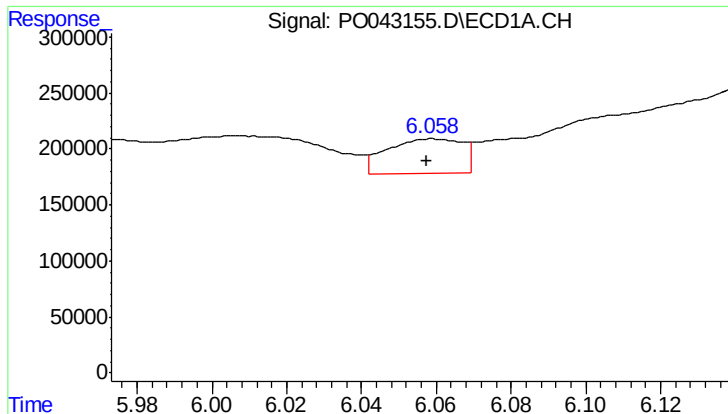
#6 AR-1016-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 1510442
Conc: 212.60 ng/ml



#6 AR-1016-4

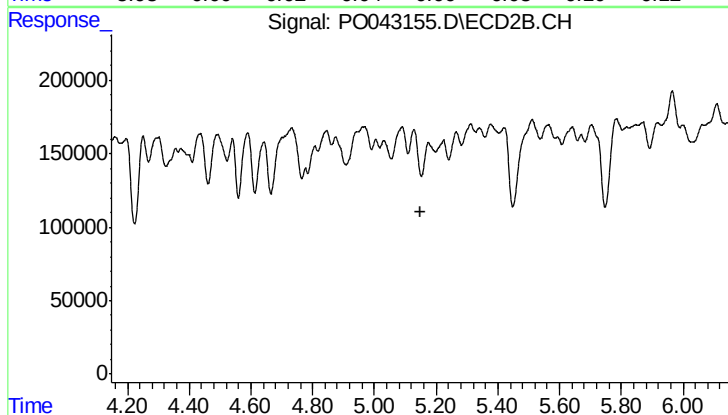
R.T.: 4.844 min
Delta R.T.: 0.034 min
Response: 999204
Conc: 89.98 ng/ml



#7 AR-1016-5

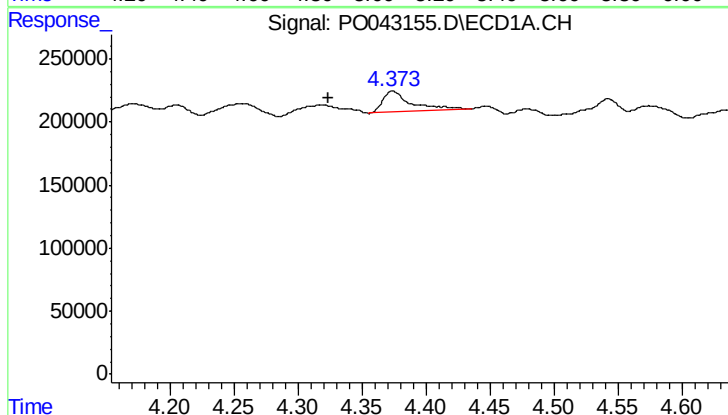
R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 435658
Conc: 60.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



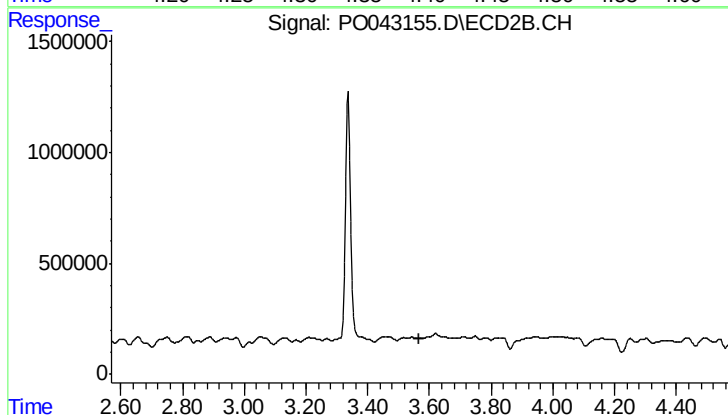
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.148 min
Response: 0
Conc: N.D.



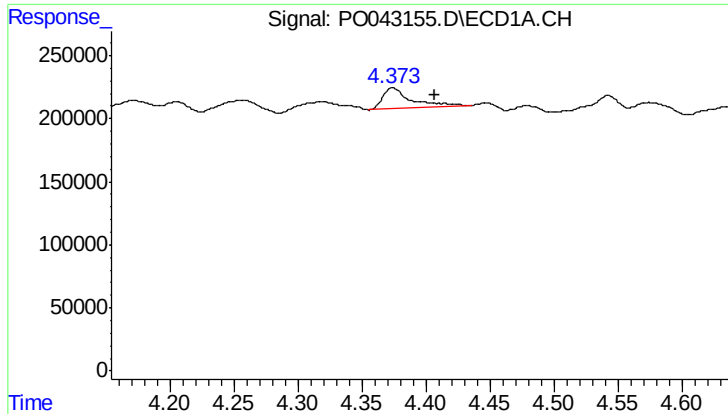
#8 AR-1221-1

R.T.: 4.374 min
Delta R.T.: 0.051 min
Response: 258015
Conc: 138.72 ng/ml



#8 AR-1221-1

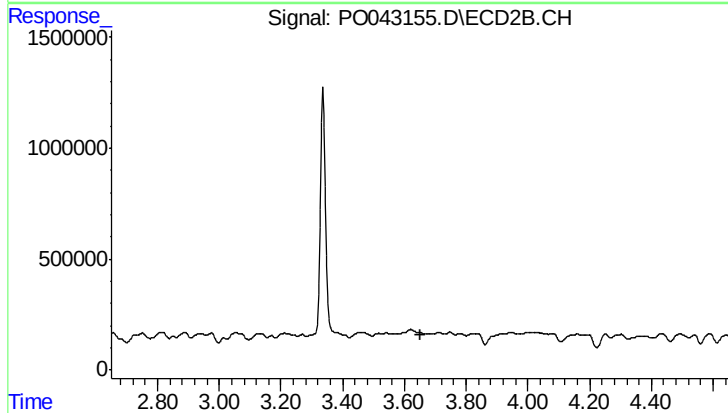
R.T.: 0.000 min
Exp R.T.: 3.569 min
Response: 0
Conc: N.D.



#9 AR-1221-2

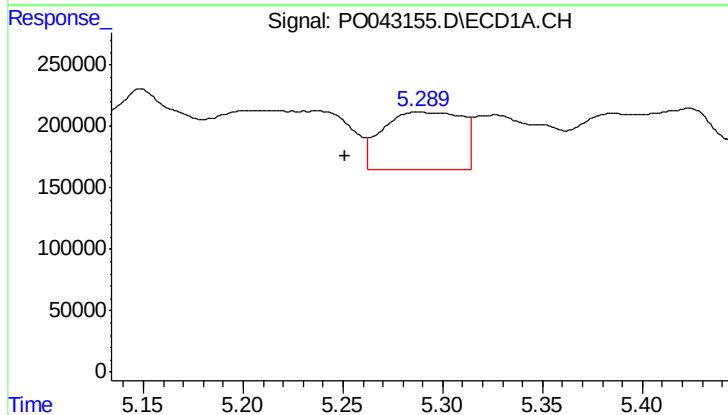
R.T.: 4.374 min
Delta R.T.: -0.032 min
Response: 258015
Conc: 181.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



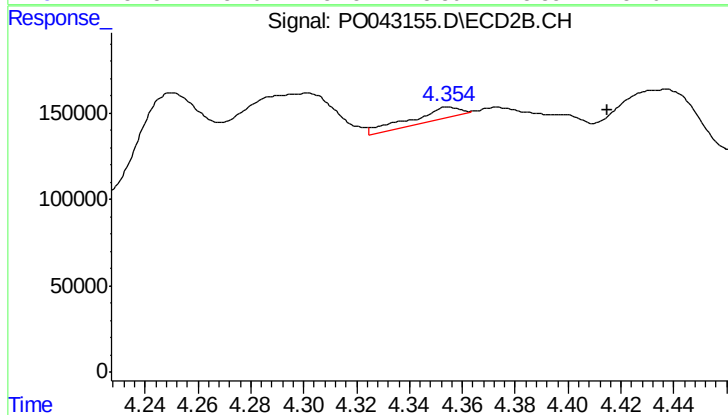
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.651 min
Response: 0
Conc: N.D.



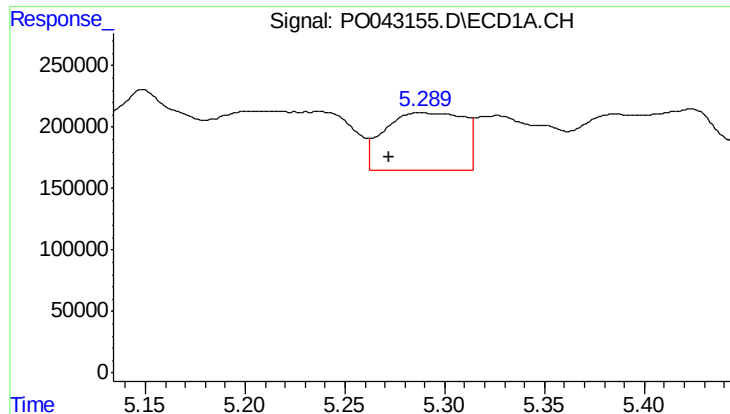
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: 0.038 min
Response: 1290228
Conc: 490.26 ng/ml



#12 AR-1232-2

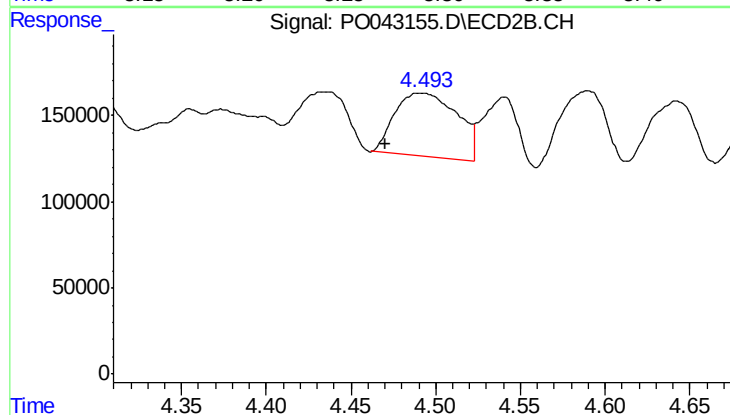
R.T.: 4.355 min
Delta R.T.: -0.060 min
Response: 84037
Conc: 8.36 ng/ml



#13 AR-1232-3

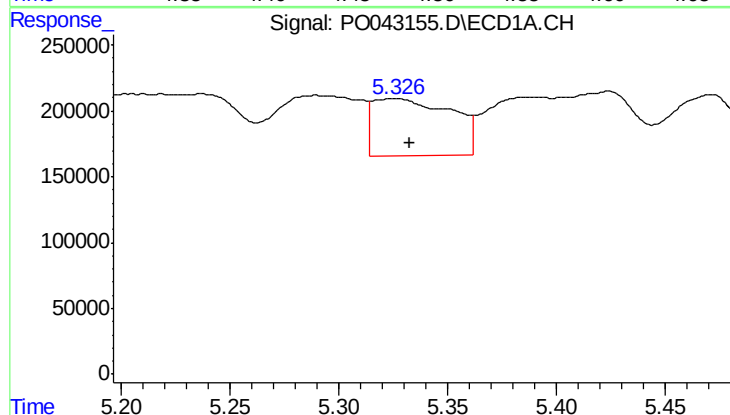
R.T.: 5.289 min
Delta R.T.: 0.017 min
Response: 1290228
Conc: 288.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



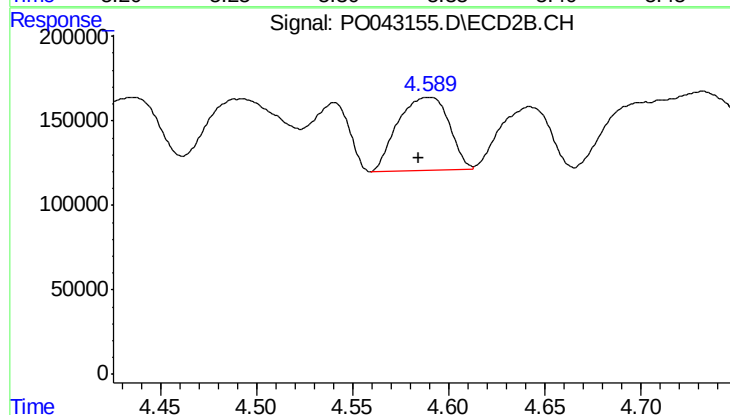
#13 AR-1232-3

R.T.: 4.492 min
Delta R.T.: 0.022 min
Response: 944205
Conc: 228.97 ng/ml



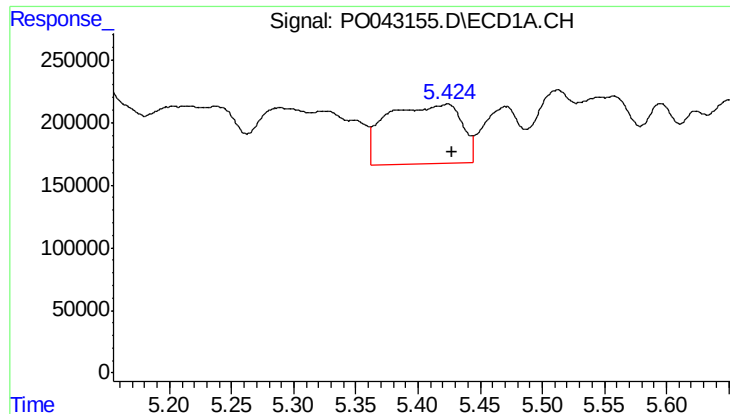
#14 AR-1232-4

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 1090989
Conc: 396.21 ng/ml



#14 AR-1232-4

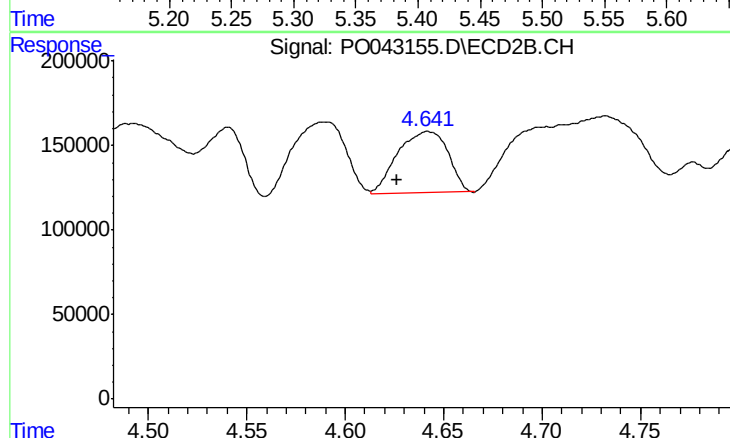
R.T.: 4.590 min
Delta R.T.: 0.005 min
Response: 808487
Conc: 260.93 ng/ml



#15 AR-1232-5

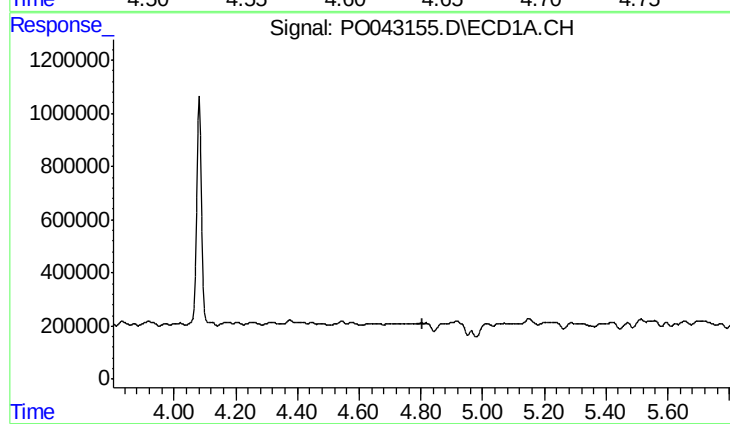
R.T.: 5.423 min
Delta R.T.: -0.004 min
Response: 1997951
Conc: 951.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



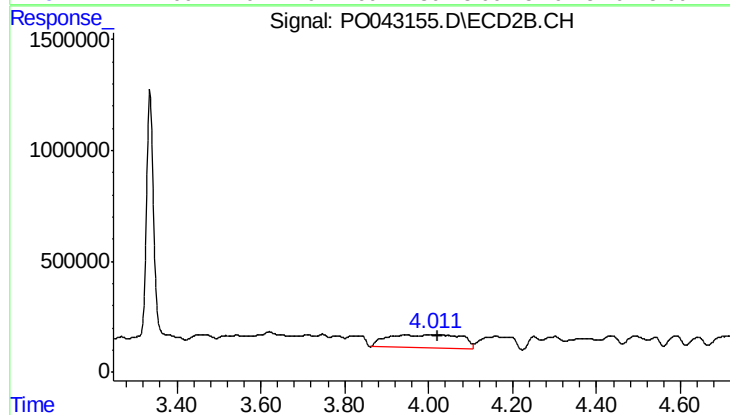
#15 AR-1232-5

R.T.: 4.642 min
Delta R.T.: 0.016 min
Response: 649031
Conc: 300.20 ng/ml



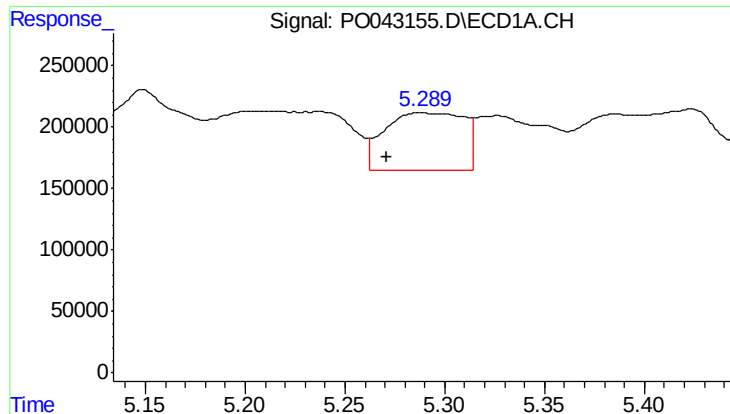
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#16 AR-1242-1

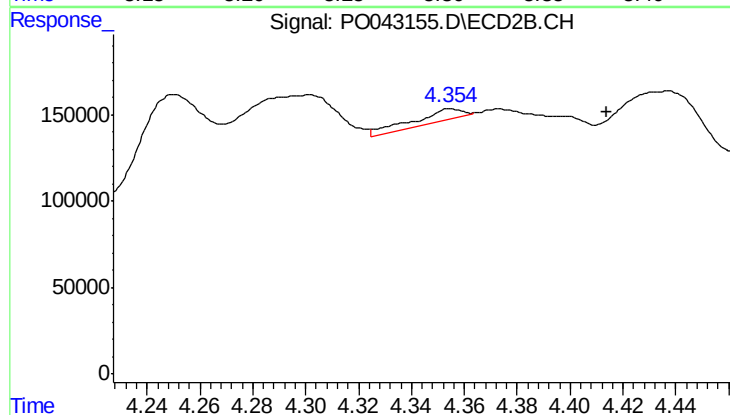
R.T.: 4.011 min
Delta R.T.: -0.012 min
Response: 7324032
Conc: 2886.03 ng/ml



#17 AR-1242-2

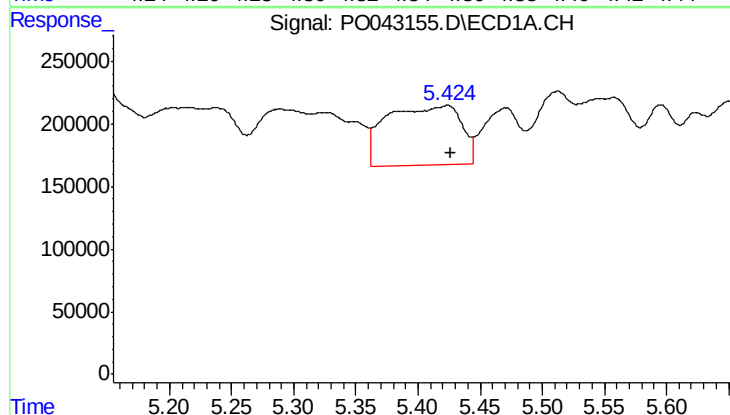
R.T.: 5.289 min
Delta R.T.: 0.018 min
Response: 1290228
Conc: 175.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



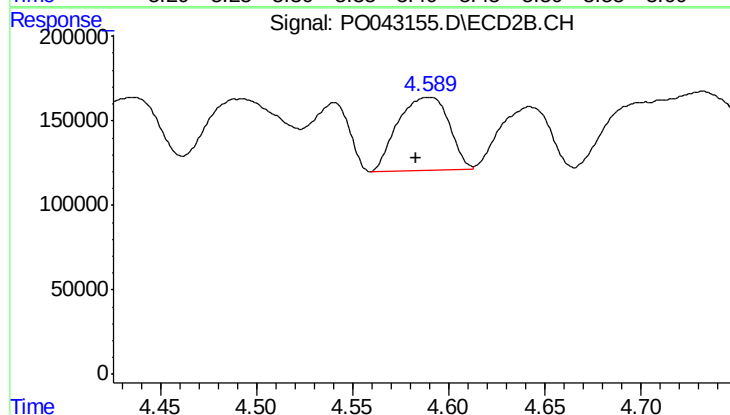
#17 AR-1242-2

R.T.: 4.355 min
Delta R.T.: -0.059 min
Response: 84037
Conc: 4.90 ng/ml



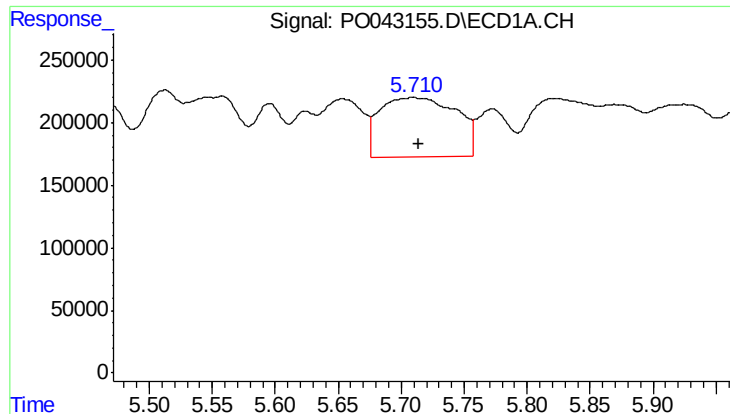
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 1997951
Conc: 543.51 ng/ml



#18 AR-1242-3

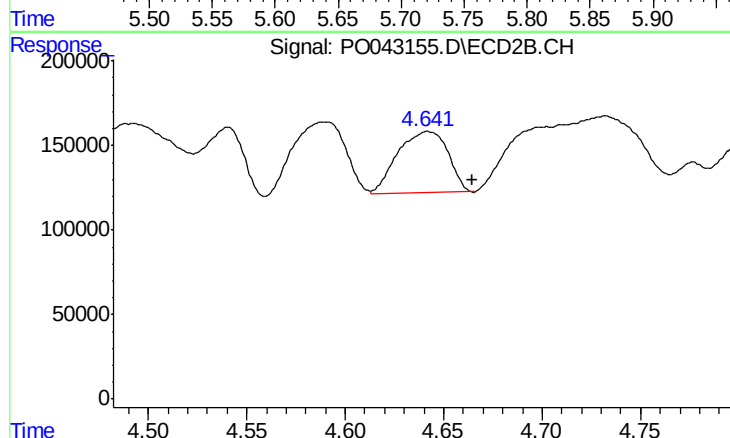
R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 808487
Conc: 153.70 ng/ml



#19 AR-1242-4

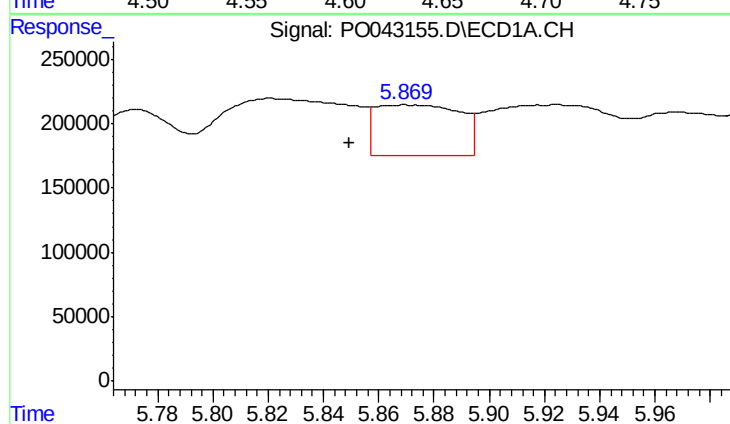
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 2031059
Conc: 540.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



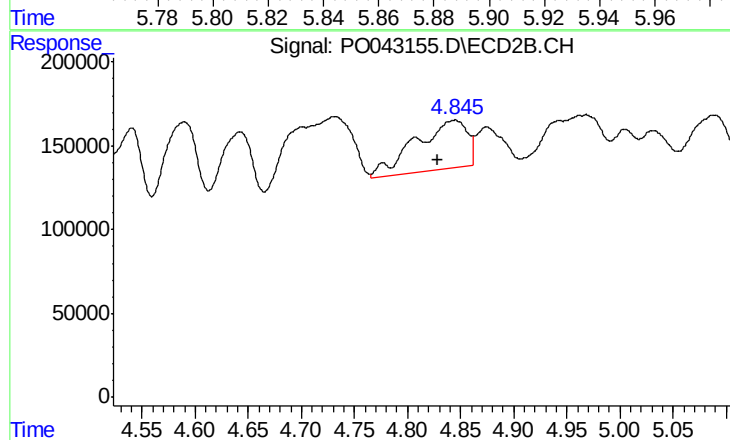
#19 AR-1242-4

R.T.: 4.642 min
Delta R.T.: -0.022 min
Response: 649031
Conc: 123.98 ng/ml



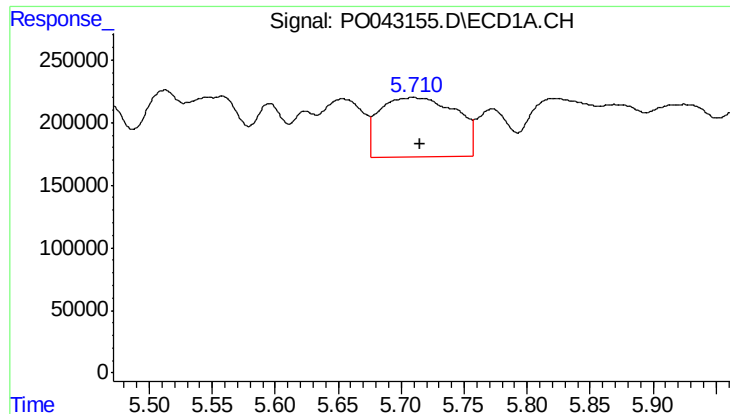
#20 AR-1242-5

R.T.: 5.871 min
Delta R.T.: 0.021 min
Response: 840695
Conc: 201.57 ng/ml



#20 AR-1242-5

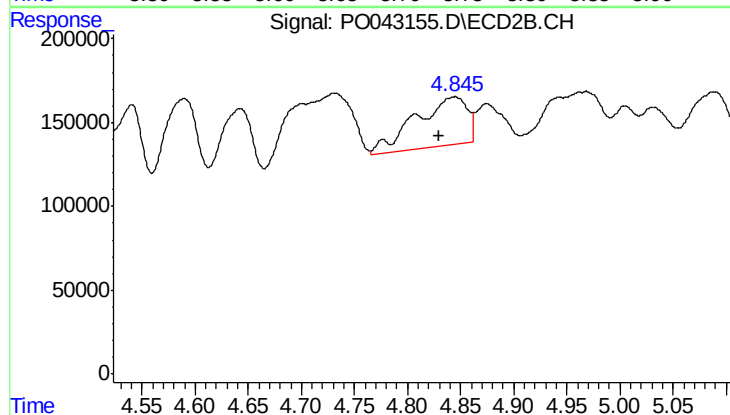
R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 999204
Conc: 172.81 ng/ml



#21 AR-1248-1

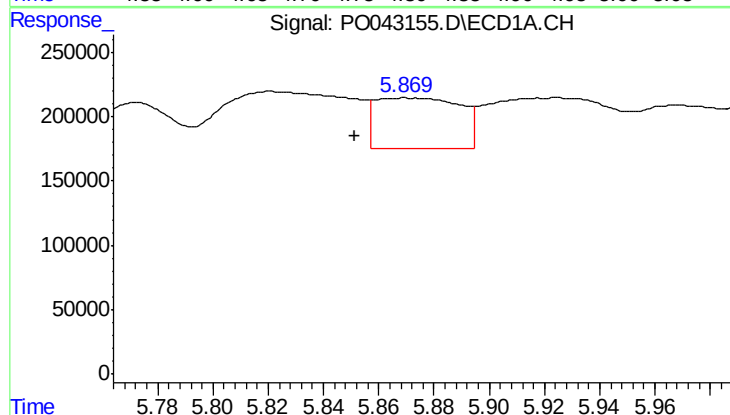
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 2031059
Conc: 280.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



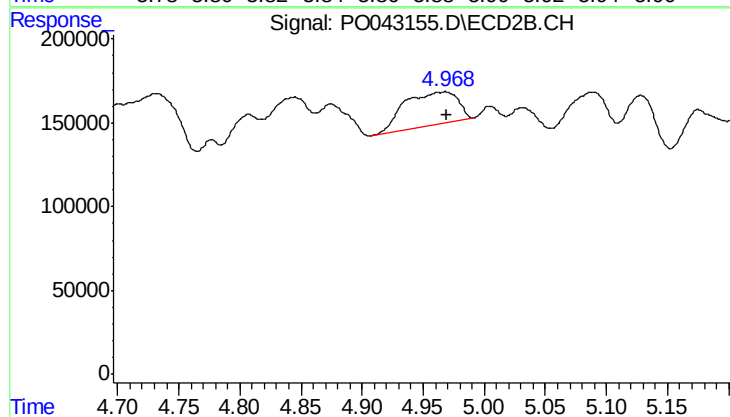
#21 AR-1248-1

R.T.: 4.844 min
Delta R.T.: 0.015 min
Response: 999204
Conc: 91.40 ng/ml



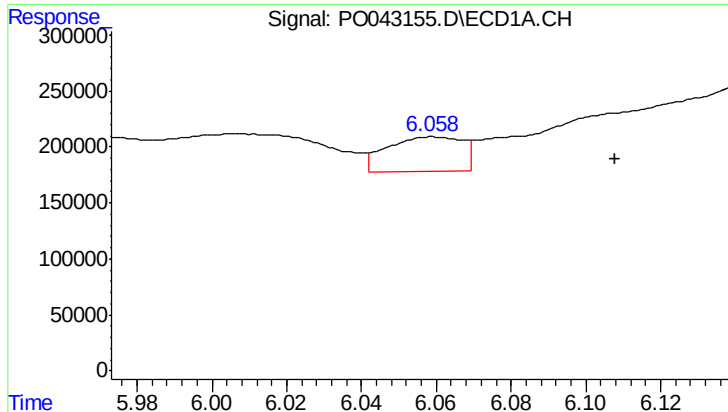
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.019 min
Response: 840695
Conc: 134.10 ng/ml



#22 AR-1248-2

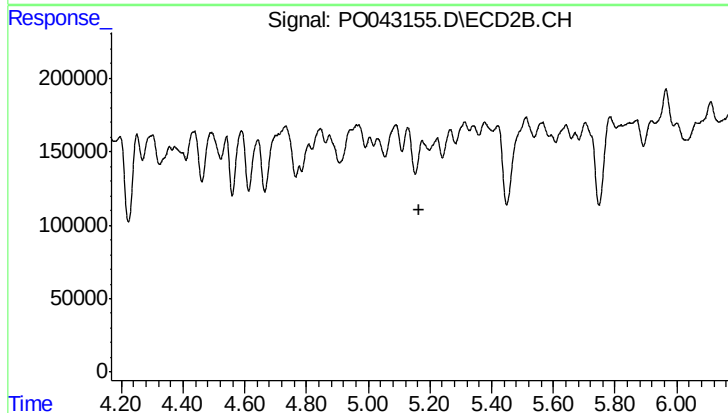
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 611184
Conc: 62.86 ng/ml



#23 AR-1248-3

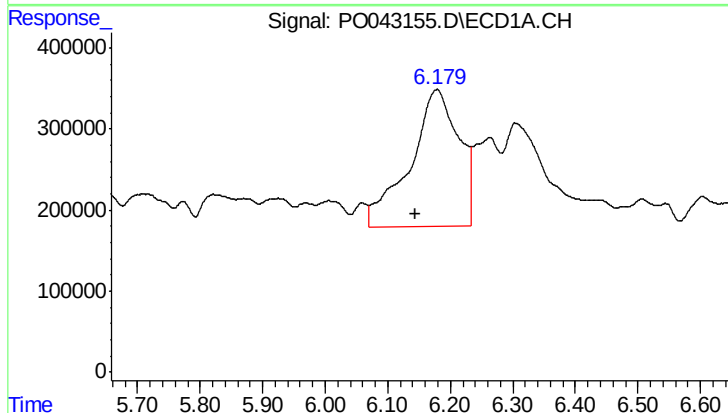
R.T.: 6.059 min
Delta R.T.: -0.048 min
Response: 435658
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



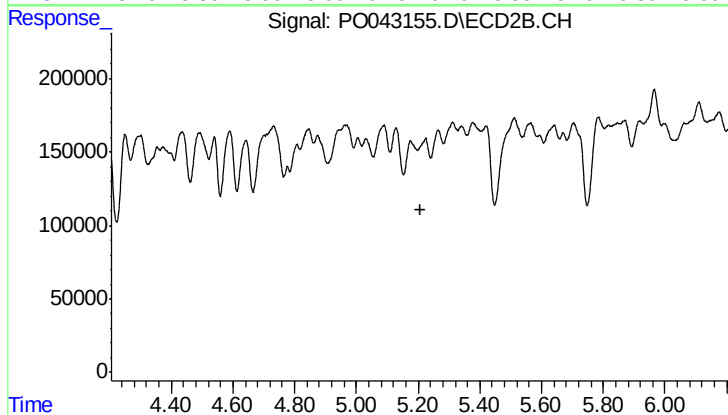
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



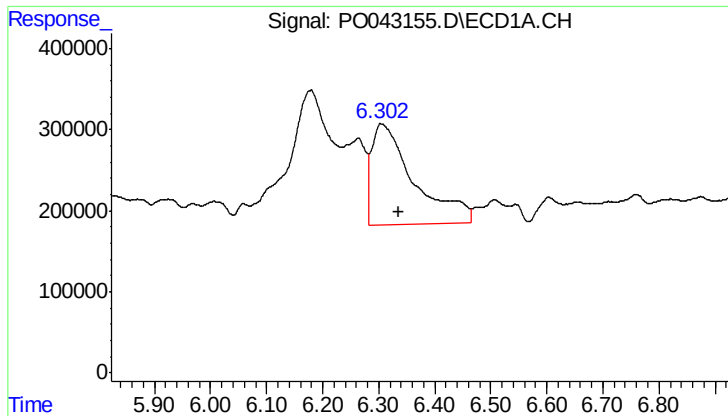
#24 AR-1248-4

R.T.: 6.179 min
Delta R.T.: 0.034 min
Response: 9211587
Conc: 1027.94 ng/ml



#24 AR-1248-4

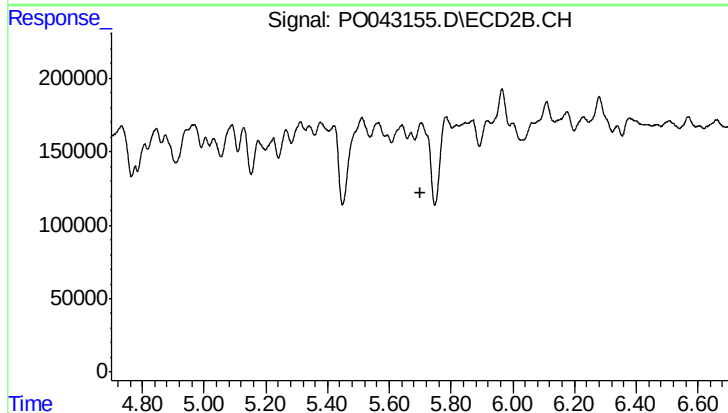
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#25 AR-1248-5

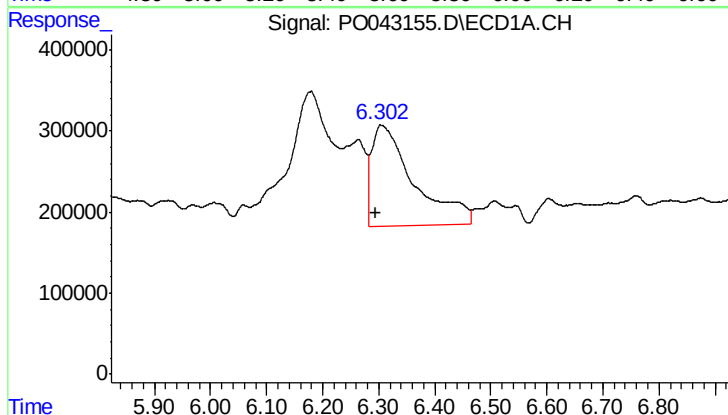
R.T.: 6.305 min
Delta R.T.: -0.030 min
Response: 6571165
Conc: 1099.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



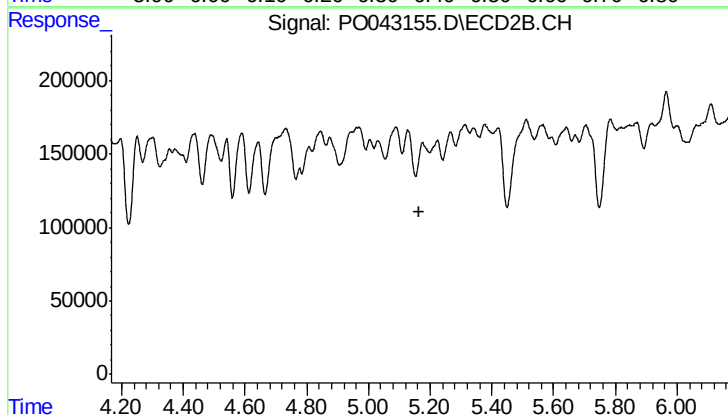
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



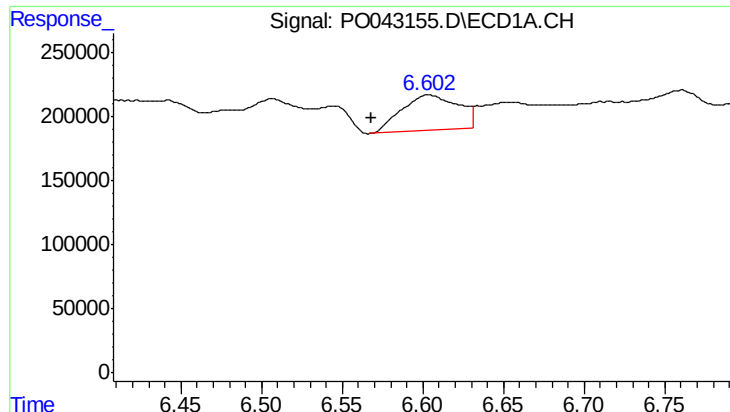
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: 0.010 min
Response: 6571165
Conc: 466.80 ng/ml



#26 AR-1254-1

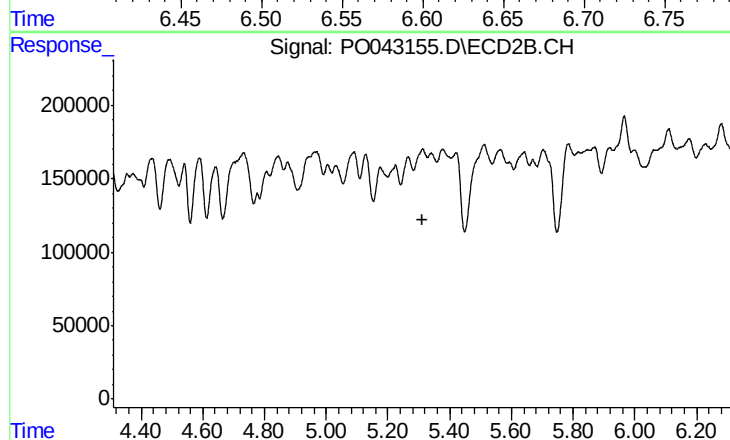
R.T.: 0.000 min
Exp R.T.: 5.167 min
Response: 0
Conc: N.D.



#27 AR-1254-2

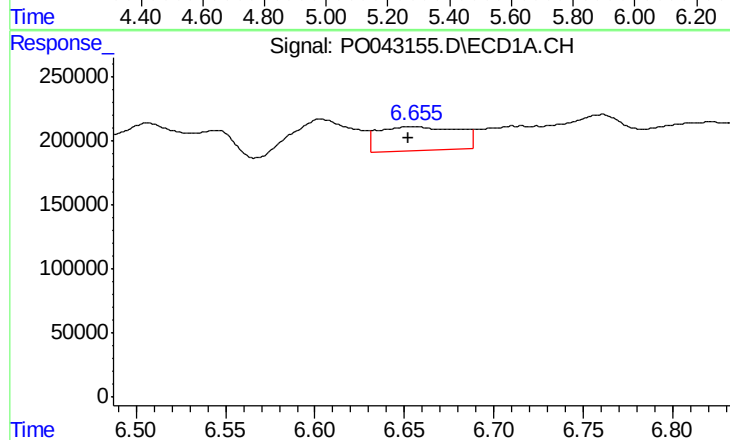
R.T.: 6.604 min
Delta R.T.: 0.036 min
Response: 672190
Conc: 77.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



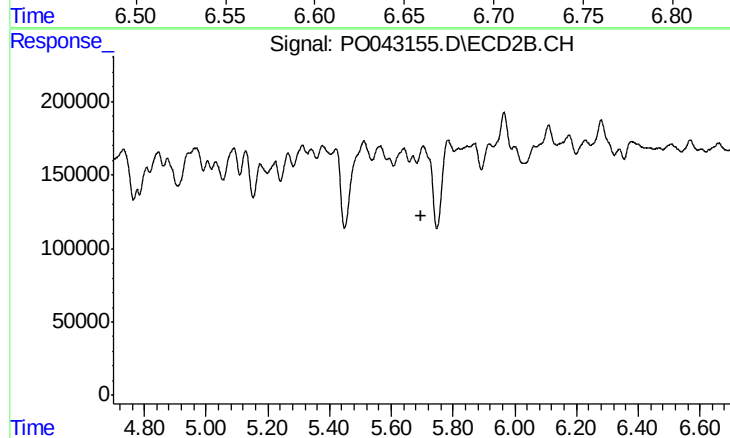
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.



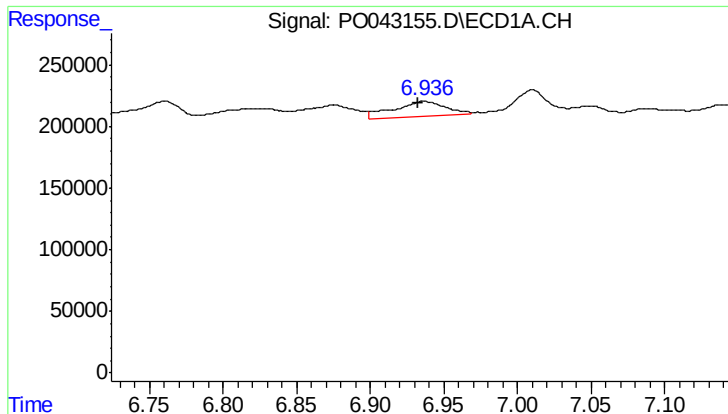
#28 AR-1254-3

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 585475
Conc: 37.77 ng/ml



#28 AR-1254-3

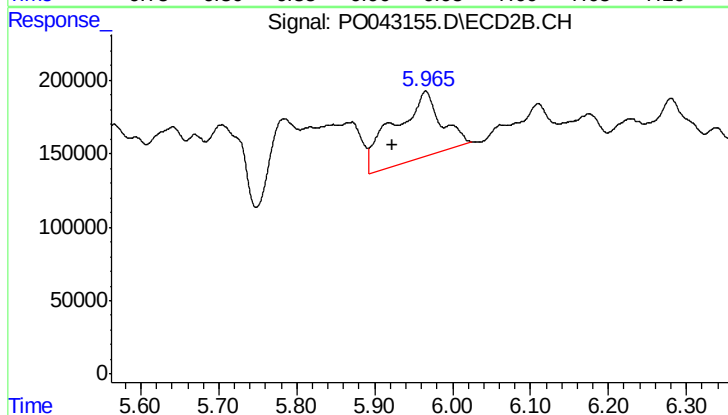
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#29 AR-1254-4

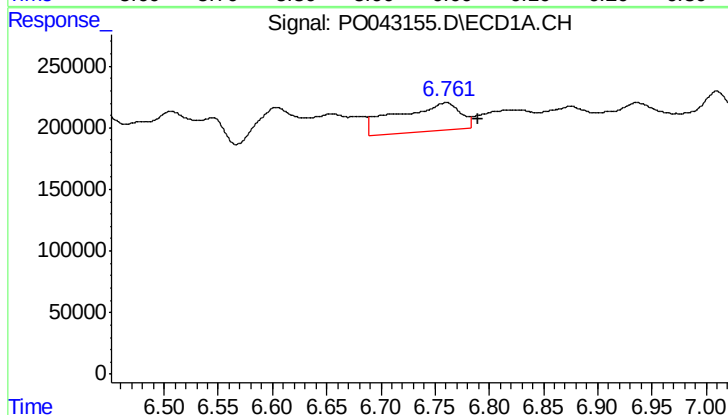
R.T.: 6.937 min
Delta R.T.: 0.004 min
Response: 283776
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



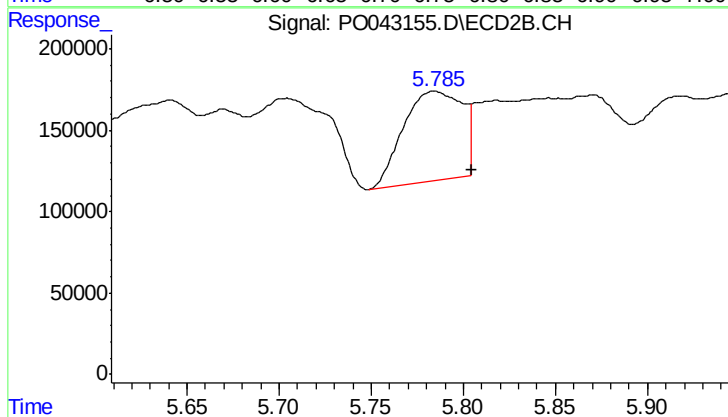
#29 AR-1254-4

R.T.: 5.965 min
Delta R.T.: 0.042 min
Response: 1891388
Conc: 97.07 ng/ml



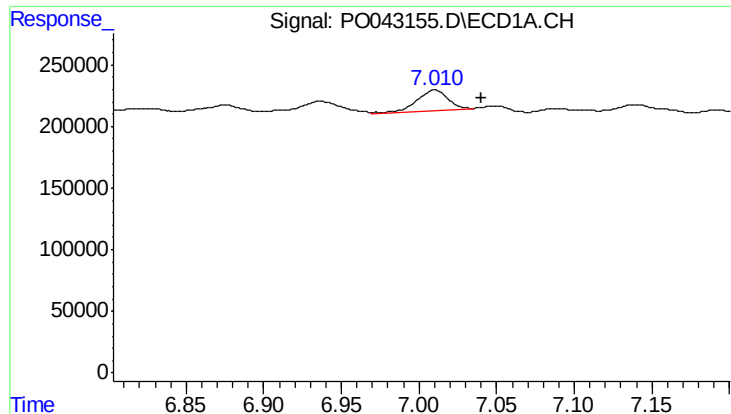
#31 AR-1260-1

R.T.: 6.760 min
Delta R.T.: -0.029 min
Response: 917836
Conc: 66.72 ng/ml



#31 AR-1260-1

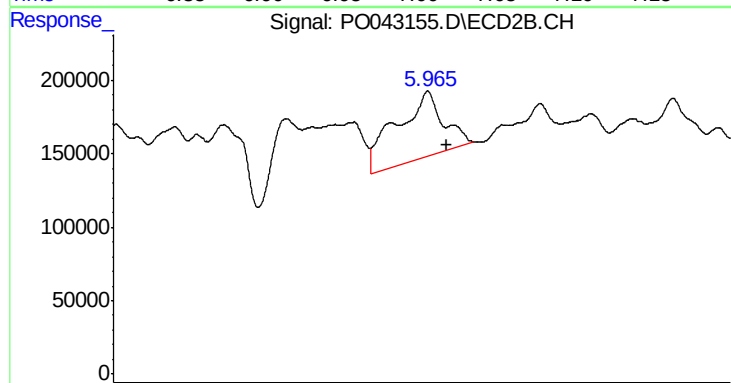
R.T.: 5.784 min
Delta R.T.: -0.020 min
Response: 1221842
Conc: 50.61 ng/ml



#32 AR-1260-2

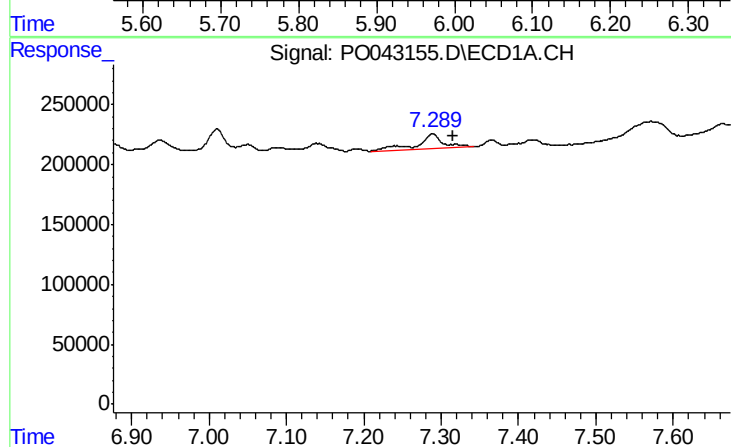
R.T.: 7.010 min
Delta R.T.: -0.030 min
Response: 224427
Conc: 12.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



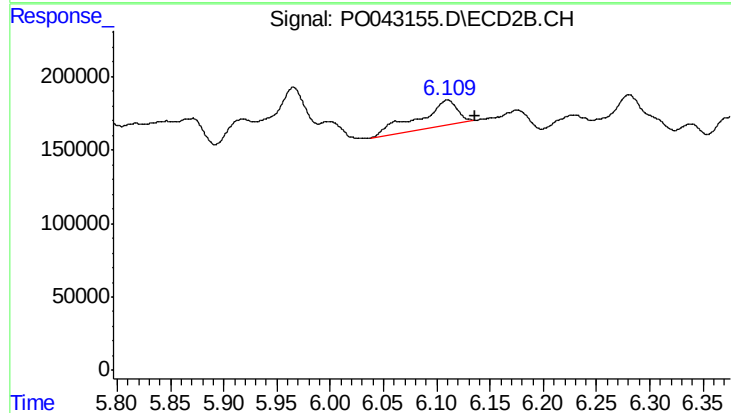
#32 AR-1260-2

R.T.: 5.965 min
Delta R.T.: -0.025 min
Response: 1891388
Conc: 56.30 ng/ml



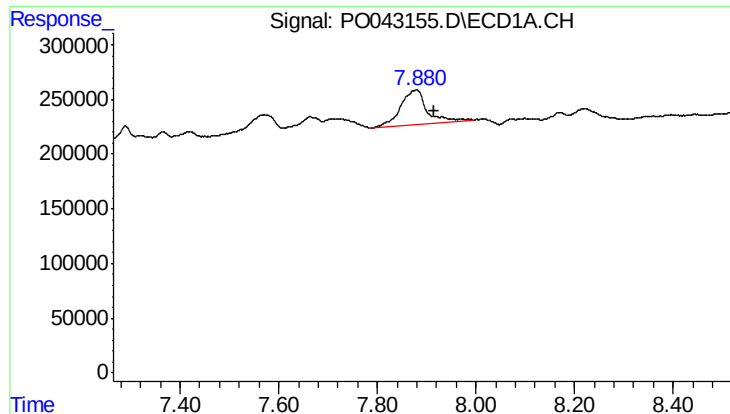
#33 AR-1260-3

R.T.: 7.289 min
Delta R.T.: -0.027 min
Response: 271132
Conc: 13.05 ng/ml



#33 AR-1260-3

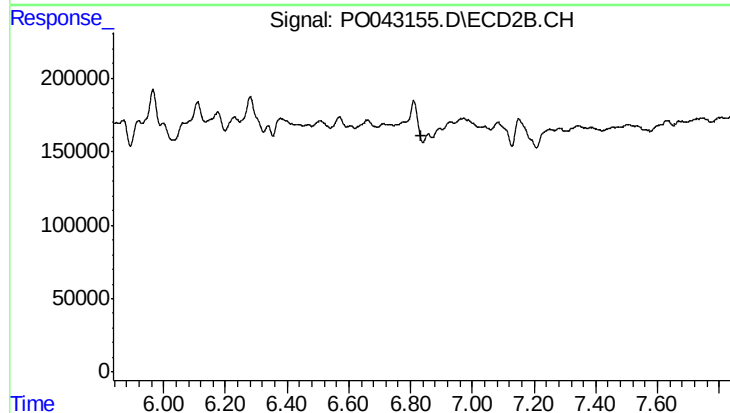
R.T.: 6.110 min
Delta R.T.: -0.026 min
Response: 443622
Conc: 15.58 ng/ml



#35 AR-1260-5

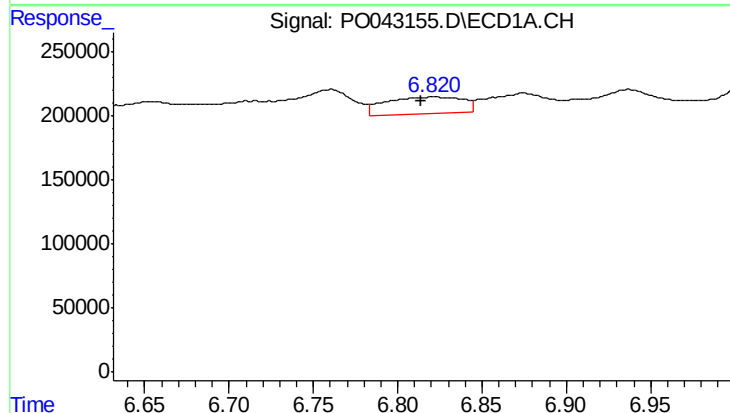
R.T.: 7.879 min
Delta R.T.: -0.036 min
Response: 1181187
Conc: 34.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



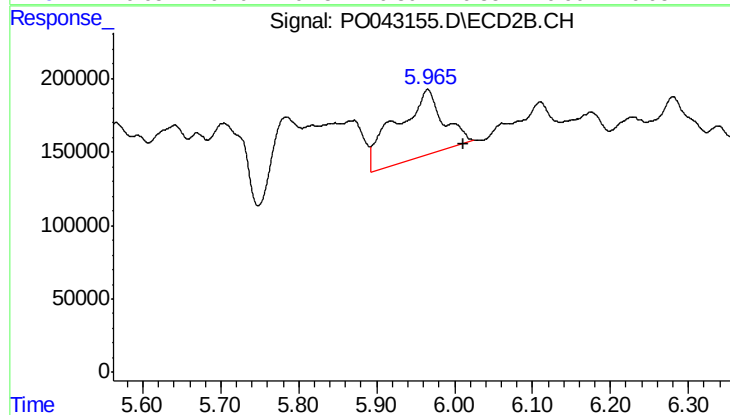
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 6.837 min
Response: 0
Conc: N.D.



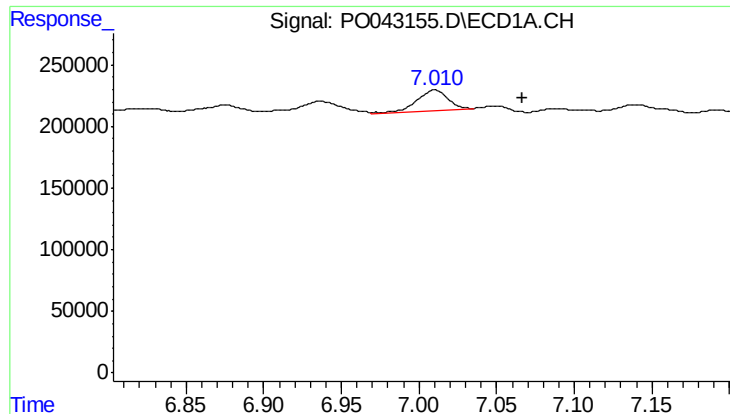
#36 AR-1262-1

R.T.: 6.822 min
Delta R.T.: 0.008 min
Response: 411859
Conc: 43.55 ng/ml



#36 AR-1262-1

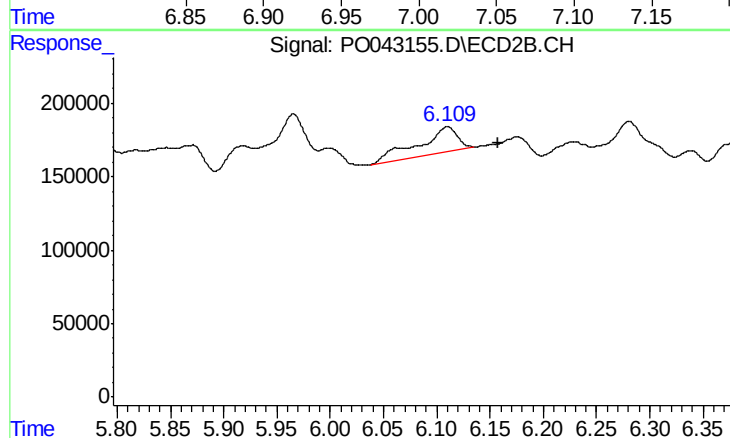
R.T.: 5.965 min
Delta R.T.: -0.046 min
Response: 1891388
Conc: 85.16 ng/ml



#37 AR-1262-2

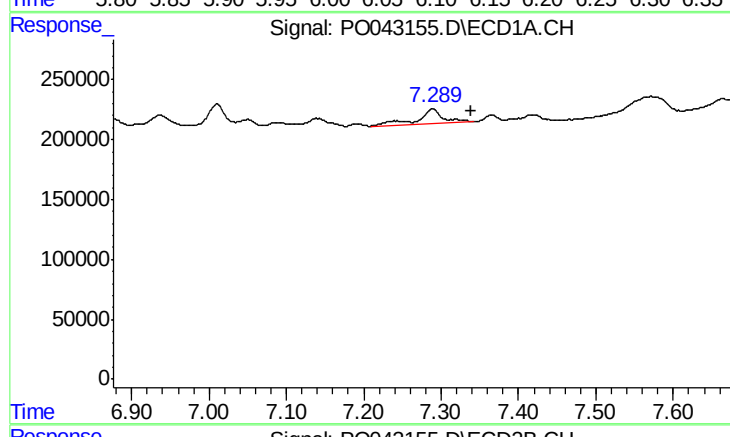
R.T.: 7.010 min
Delta R.T.: -0.057 min
Response: 224427
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



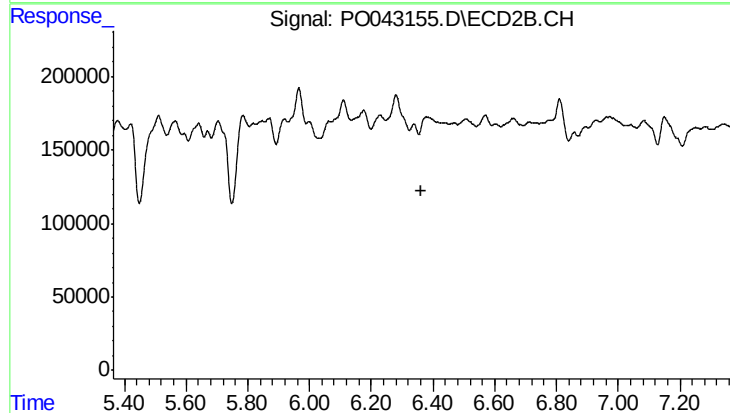
#37 AR-1262-2

R.T.: 6.110 min
Delta R.T.: -0.047 min
Response: 443622
Conc: 22.06 ng/ml



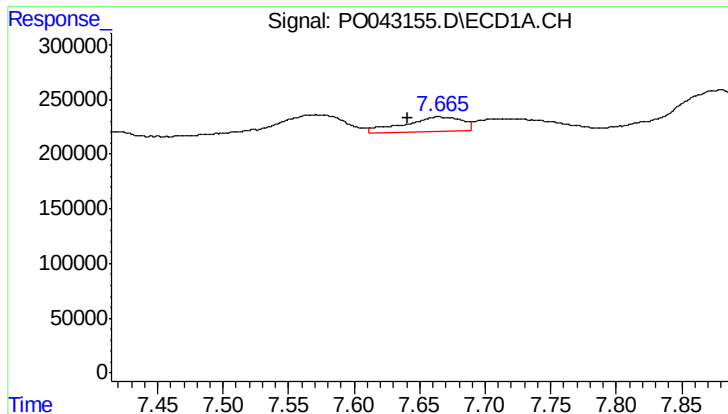
#38 AR-1262-3

R.T.: 7.289 min
Delta R.T.: -0.050 min
Response: 271132
Conc: 23.56 ng/ml



#38 AR-1262-3

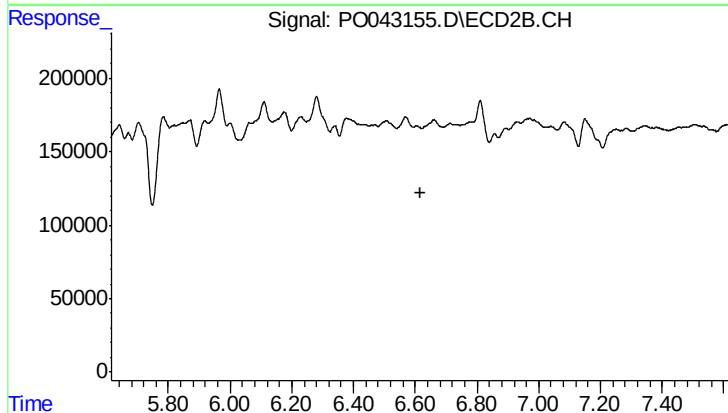
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.



#39 AR-1262-4

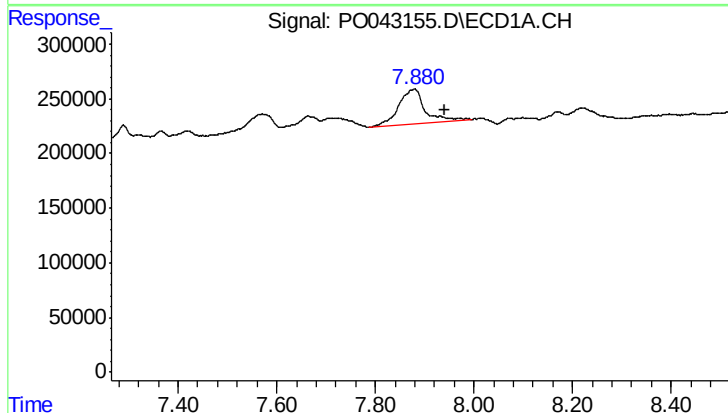
R.T.: 7.666 min
Delta R.T.: 0.025 min
Response: 405953
Conc: 26.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
MW-104(4-5)



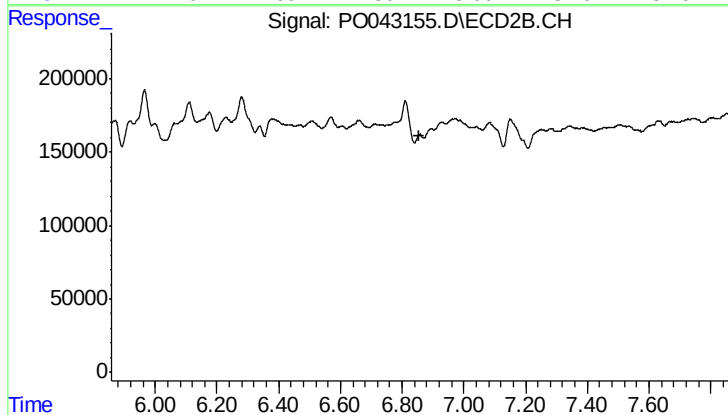
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#40 AR-1262-5

R.T.: 7.879 min
Delta R.T.: -0.062 min
Response: 1181187
Conc: 36.69 ng/ml



#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 6.858 min
Response: 0
Conc: N.D.