

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
 Data File : P0041771.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jan 2018 12:01
 Operator : SM/UA
 Sample : J1214-02RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 WC-PH3-MGP-02RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 13:47:12 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.119	3.364	1830755	5053369	9.485	17.408 #
2) SA Decachlor...	9.522	8.160	1778927	3222359	7.571	9.011
Target Compounds						
3) L1 AR-1016-1	4.961	4.219	651402	1379107	125.813	183.500 #
4) L1 AR-1016-2	5.325	4.678	263124	461877	36.685	65.772 #
5) L1 AR-1016-3	0.000	4.678	0	461877	N.D.	54.546 #
6) L1 AR-1016-4	5.688	4.837	1348845	4482904	222.874	481.078 #
7) L1 AR-1016-5	5.844	5.011	1086121	2772941	168.142	279.684 #
8) L2 AR-1221-1	4.292	0.000	986675	0	530.484	N.D. #
9) L2 AR-1221-2	4.364	0.000	1146581	0	807.138	N.D. #
10) L2 AR-1221-3	4.489	3.765	2033133	949543	439.366	151.834 #
11) L3 AR-1232-1	4.489	3.765	2033133	949543	580.159	192.829 #
12) L3 AR-1232-2	5.271	4.355	753319	437642	286.248	43.526 #
13) L3 AR-1232-3	5.271	4.483	753319	283570	168.674	68.767 #
14) L3 AR-1232-4	5.325	0.000	263124	0	95.558	N.D. #
15) L3 AR-1232-5	0.000	4.678	0	461877	N.D.	213.633 #
17) L4 AR-1242-2	5.271	4.355	753319	437642	102.416	25.506 #
19) L4 AR-1242-4	5.688	4.678	1348845	461877	358.716	88.227 #
20) L4 AR-1242-5	5.844	4.837	1086121	4482904	260.410	775.307 #
21) L5 AR-1248-1	5.688	4.837	1348845	4482904	186.525	410.072 #
22) L5 AR-1248-2	5.844	5.011	1086121	2772941	173.251	285.177 #
23) L5 AR-1248-3	6.077	5.188	4109896	5311274	449.443	313.156 #
24) L5 AR-1248-4	6.156	5.188	1565914	5311274	174.743	393.357 #
25) L5 AR-1248-5	6.330	5.715	913178	1244044	152.863	161.450
26) L6 AR-1254-1	6.288	5.188	1622810	5311274	115.281	287.161 #
27) L6 AR-1254-2	6.554	5.296	6179263	1742275	710.471	105.362 #
28) L6 AR-1254-3	6.649	5.715	3986380	1244044	257.200	45.218 #
29) L6 AR-1254-4	6.984	5.906	4017732	2160726	306.281	110.887 #
30) L6 AR-1254-5	7.185	6.184	1820877	3741963	193.431	282.505 #
32) L7 AR-1260-2	7.054	6.001	3677162	3826388	211.339	121.139 #
33) L7 AR-1260-3	7.310	6.184	1691837	3741963	84.290	143.369 #
34) L7 AR-1260-4	7.444	6.320	1852497	2352201	157.497	68.985 #
35) L7 AR-1260-5	7.908	0.000	1220233	0	46.392	N.D. #
36) L8 AR-1262-1	0.000	6.001	0	3826388	N.D.	172.278 #
37) L8 AR-1262-2	7.054	6.184	3677162	3741963	315.832	186.071 #
38) L8 AR-1262-3	7.310	6.382	1691837	274178	147.032	7.397 #
39) L8 AR-1262-4	0.000	6.622	0	138089	N.D.	4.986 #
40) L8 AR-1262-5	7.908	0.000	1220233	0	37.905	N.D. #
41) L9 AR-1268-1	0.000	7.145	0	1760857	N.D.	24.026 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0012618\
Data File : P0041771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2018 12:01
Operator : SM/UA
Sample : J1214-02RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 13:47:12 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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
42) L9	AR-1268-2	0.000	7.145	0	1760857	N.D.	27.235 #
43) L9	AR-1268-3	0.000	7.453	0	2456351	N.D.	44.952 #
44) L9	AR-1268-4	0.000	7.664	0	531818	N.D.	23.940 #
45) L9	AR-1268-5	0.000	7.940	0	834303	N.D.	5.796 #

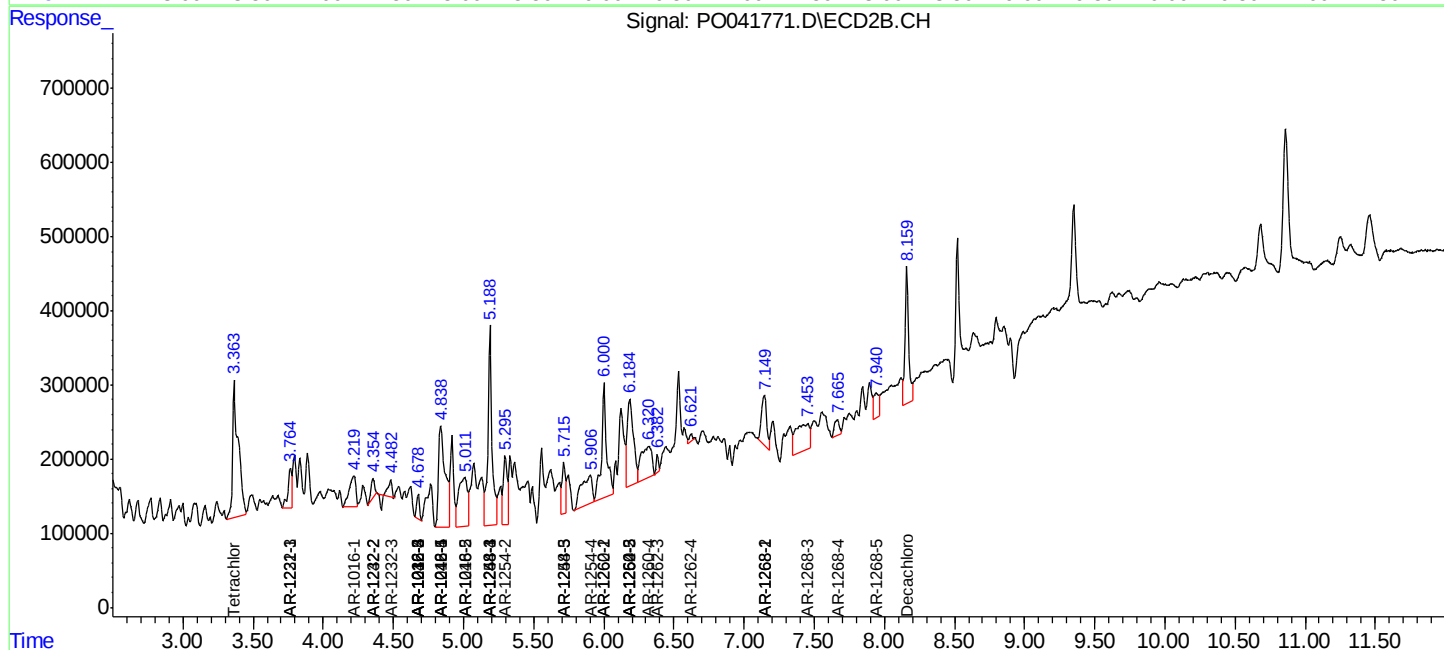
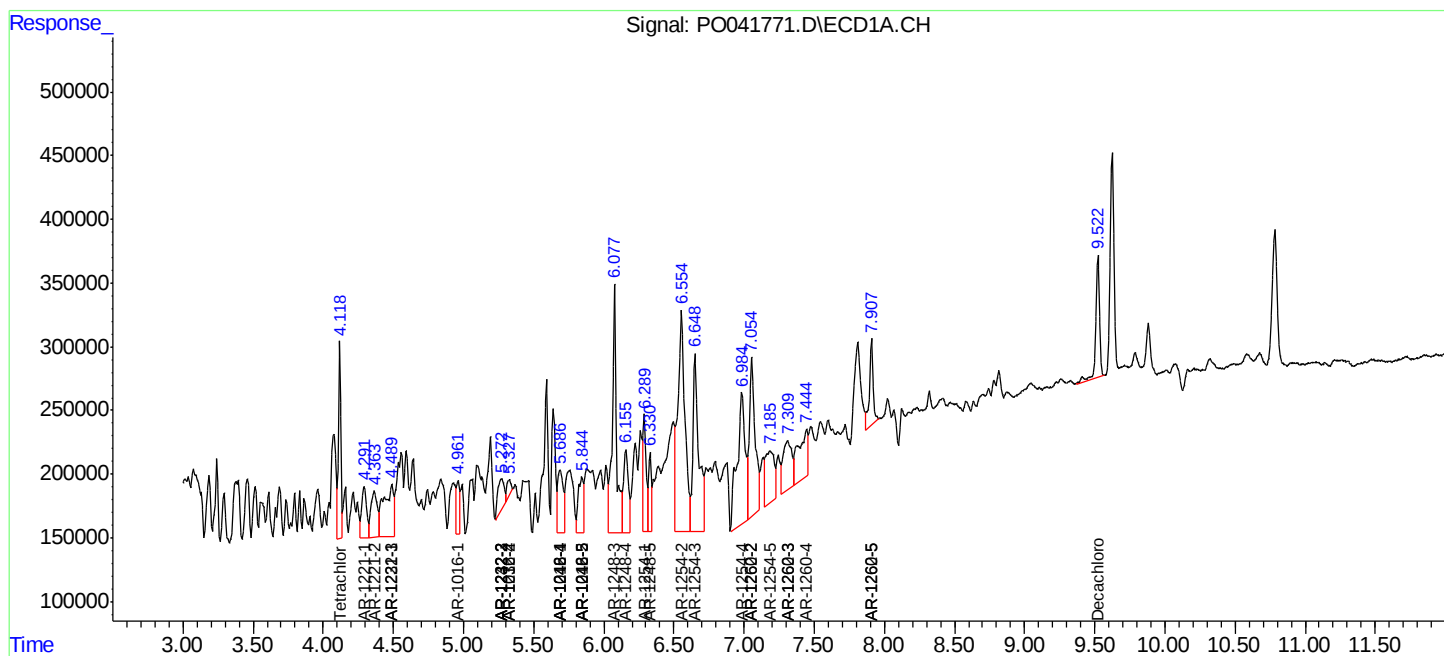
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

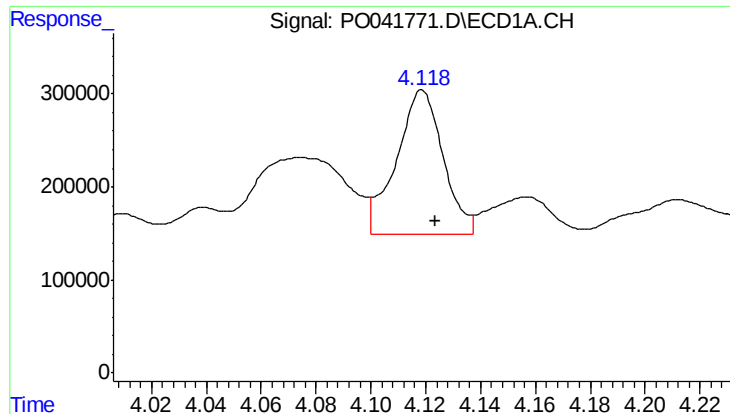
Data Path : P:\HPCHEM1\ECD_0\Data\PO012618\
Data File : PO041771.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2018 12:01
Operator : SM/UA
Sample : J1214-02RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 13:47:12 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 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

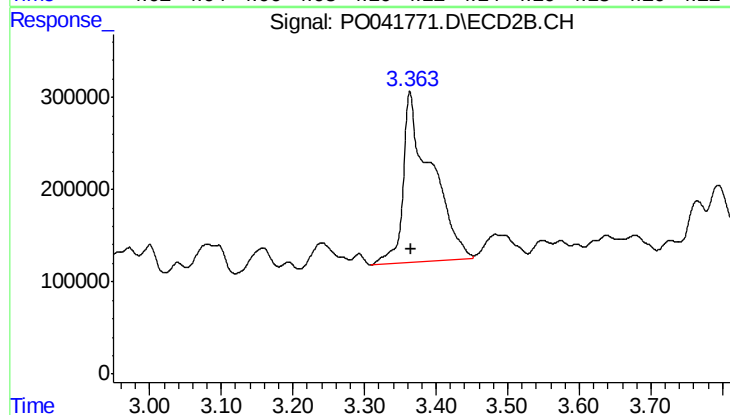




#1 Tetrachloro-m-xylene

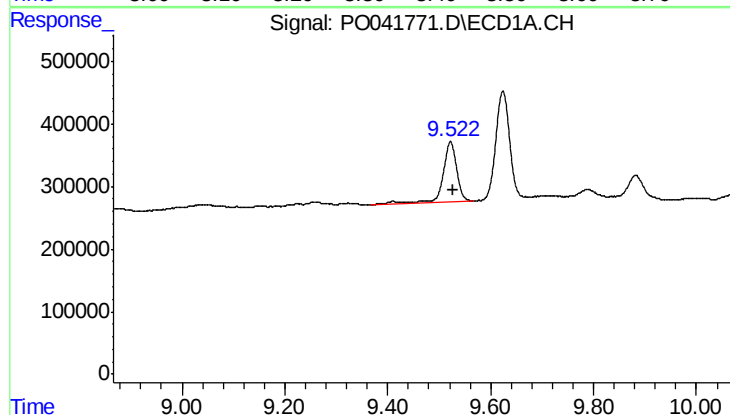
R.T.: 4.119 min
Delta R.T.: -0.005 min
Response: 1830755
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



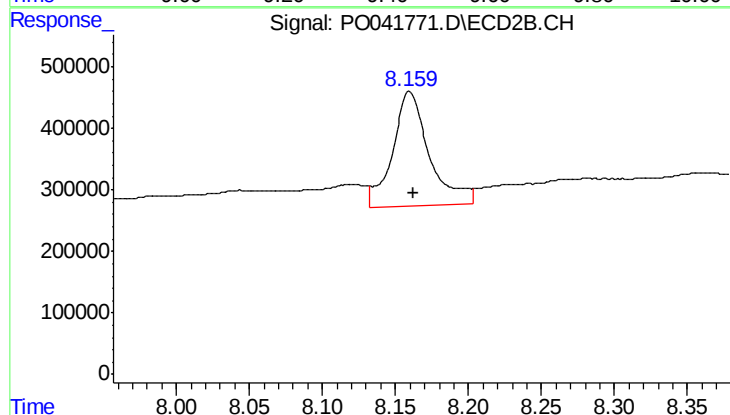
#1 Tetrachloro-m-xylene

R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 5053369
Conc: 17.41 ng/ml



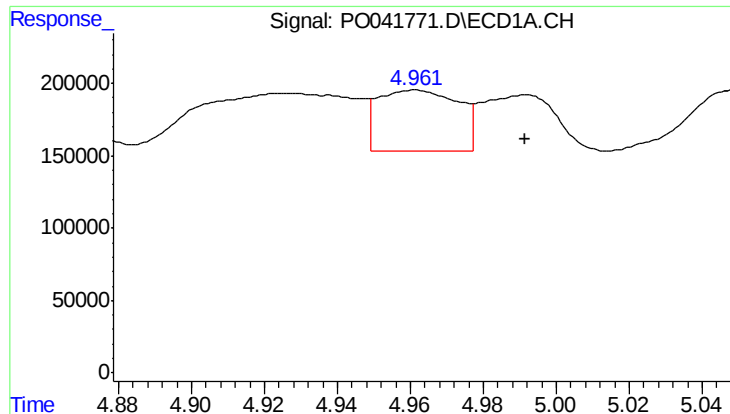
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 1778927
Conc: 7.57 ng/ml



#2 Decachlorobiphenyl

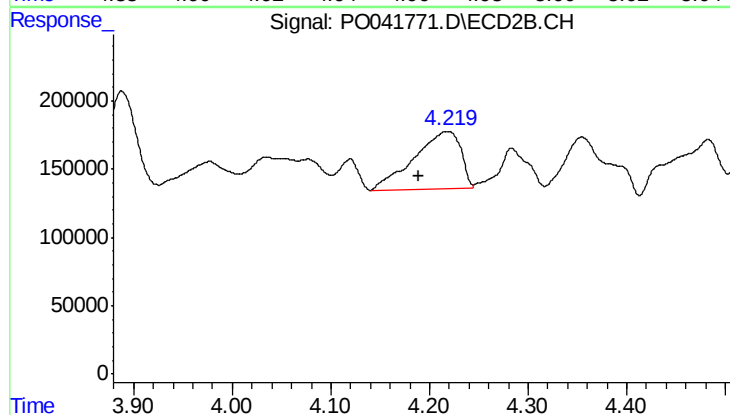
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 3222359
Conc: 9.01 ng/ml



#3 AR-1016-1

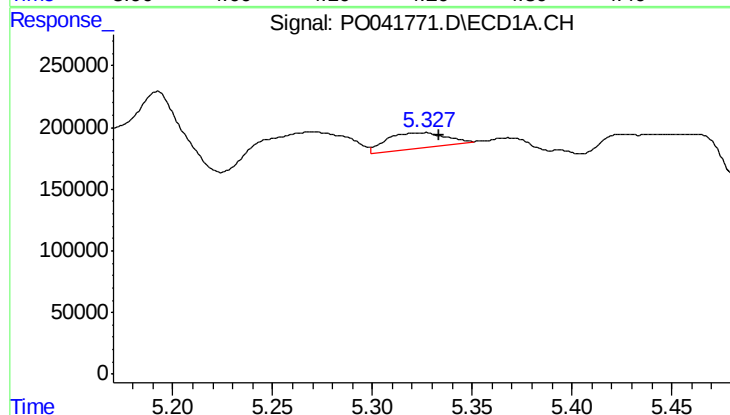
R.T.: 4.961 min
Delta R.T.: -0.030 min
Response: 651402
Conc: 125.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



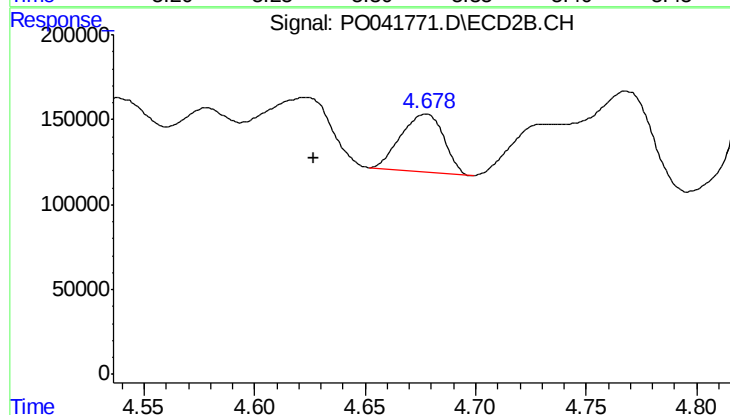
#3 AR-1016-1

R.T.: 4.219 min
Delta R.T.: 0.030 min
Response: 1379107
Conc: 183.50 ng/ml



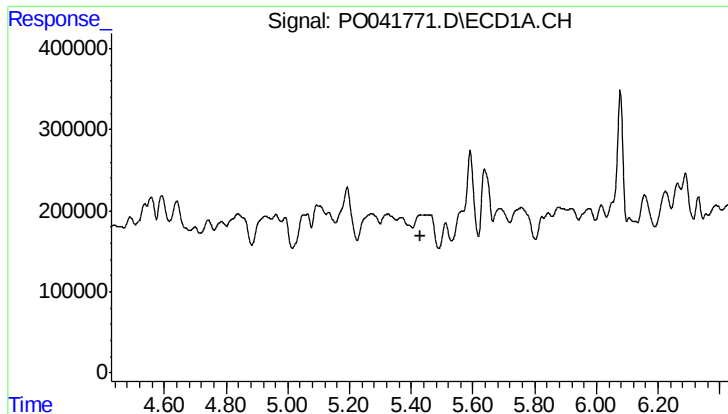
#4 AR-1016-2

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 263124
Conc: 36.69 ng/ml



#4 AR-1016-2

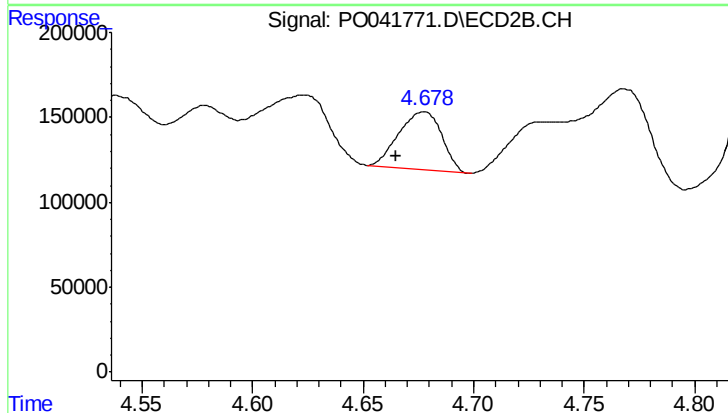
R.T.: 4.678 min
Delta R.T.: 0.051 min
Response: 461877
Conc: 65.77 ng/ml



#5 AR-1016-3

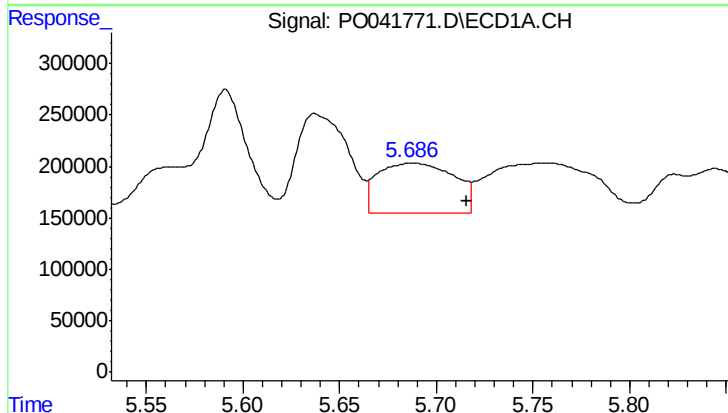
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



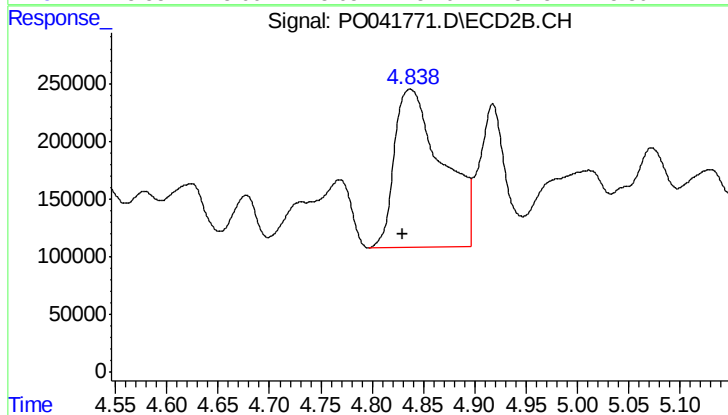
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 461877
Conc: 54.55 ng/ml



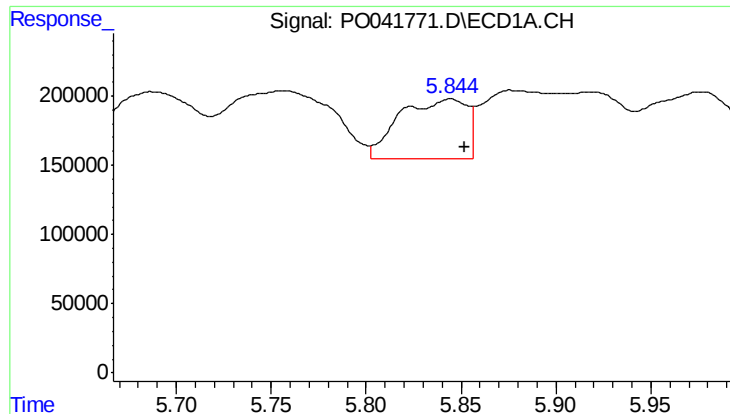
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.028 min
Response: 1348845
Conc: 222.87 ng/ml



#6 AR-1016-4

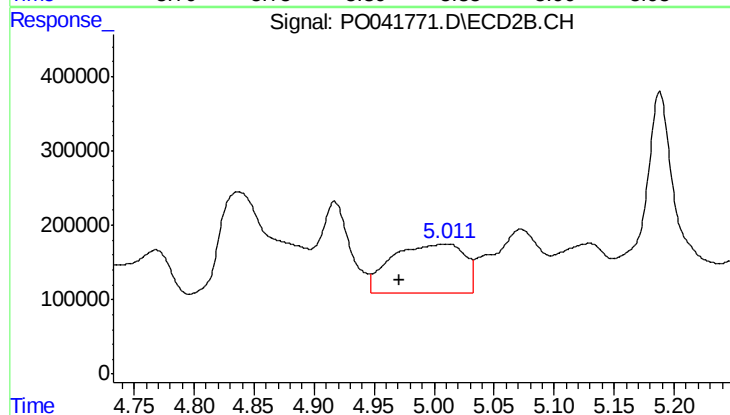
R.T.: 4.837 min
Delta R.T.: 0.007 min
Response: 4482904
Conc: 481.08 ng/ml



#7 AR-1016-5

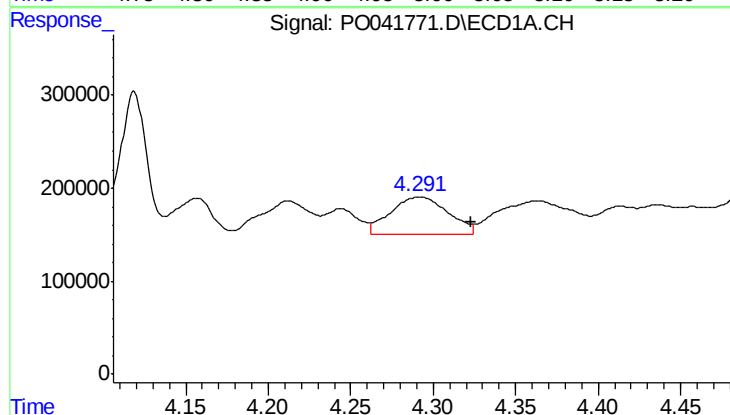
R.T.: 5.844 min
Delta R.T.: -0.008 min
Response: 1086121
Conc: 168.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



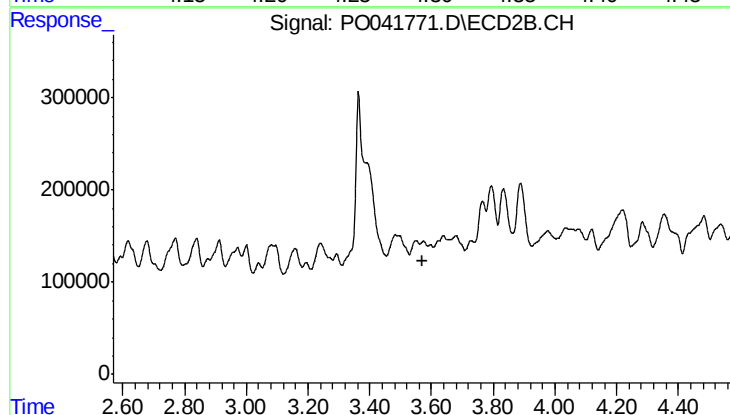
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.040 min
Response: 2772941
Conc: 279.68 ng/ml



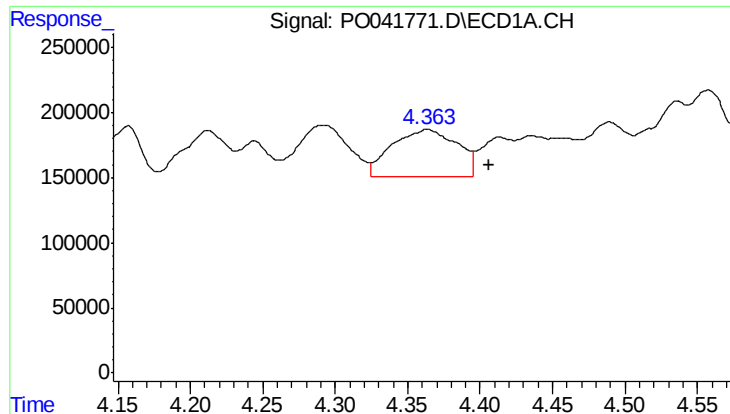
#8 AR-1221-1

R.T.: 4.292 min
Delta R.T.: -0.032 min
Response: 986675
Conc: 530.48 ng/ml



#8 AR-1221-1

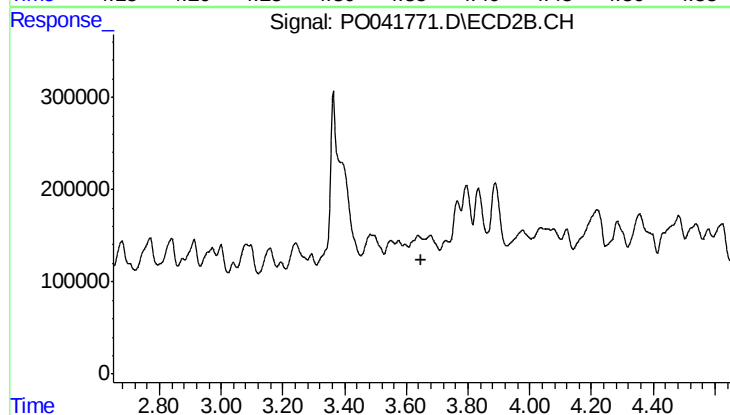
R.T.: 0.000 min
Exp R.T.: 3.569 min
Response: 0
Conc: N.D.



#9 AR-1221-2

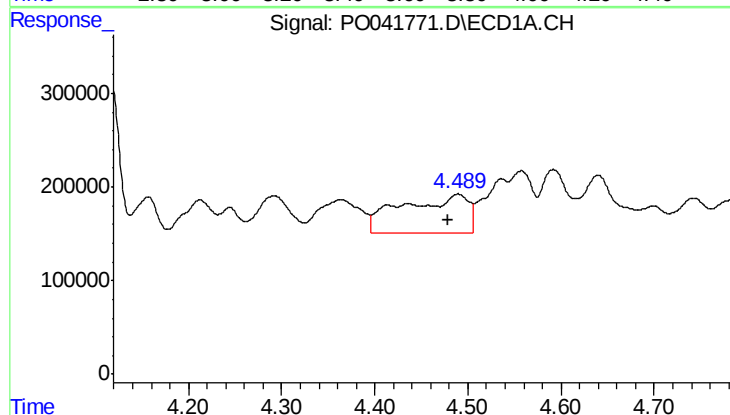
R.T.: 4.364 min
Delta R.T.: -0.043 min
Response: 1146581
Conc: 807.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



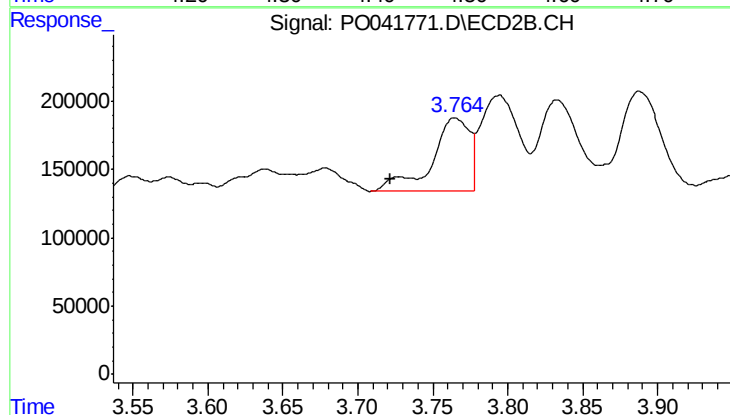
#9 AR-1221-2

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



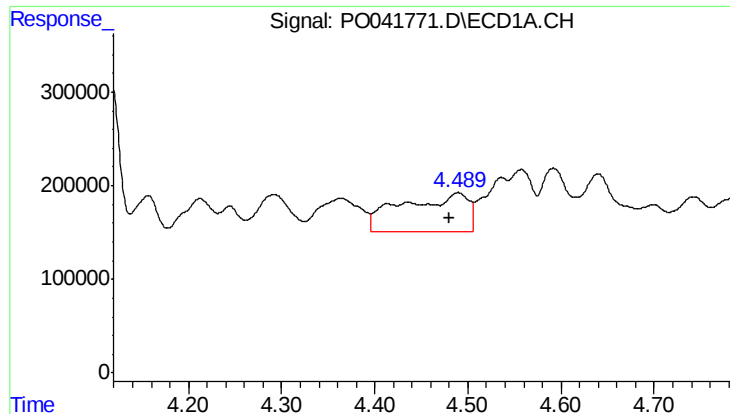
#10 AR-1221-3

R.T.: 4.489 min
Delta R.T.: 0.010 min
Response: 2033133
Conc: 439.37 ng/ml



#10 AR-1221-3

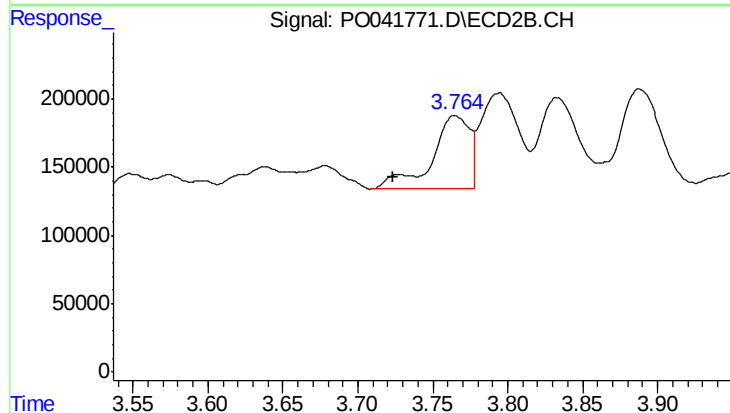
R.T.: 3.765 min
Delta R.T.: 0.043 min
Response: 949543
Conc: 151.83 ng/ml



#11 AR-1232-1

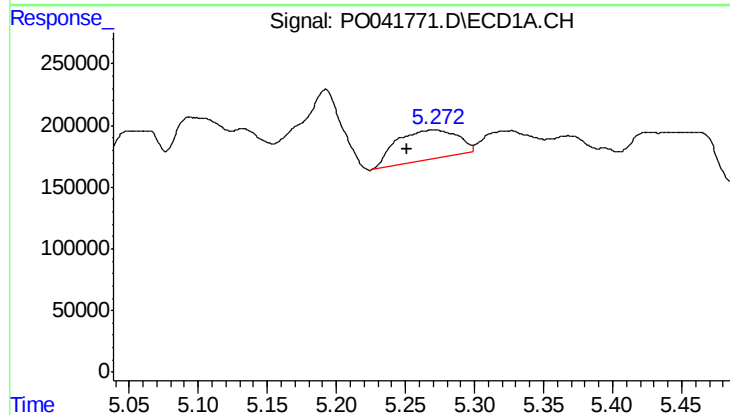
R.T.: 4.489 min
Delta R.T.: 0.009 min
Response: 2033133
Conc: 580.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



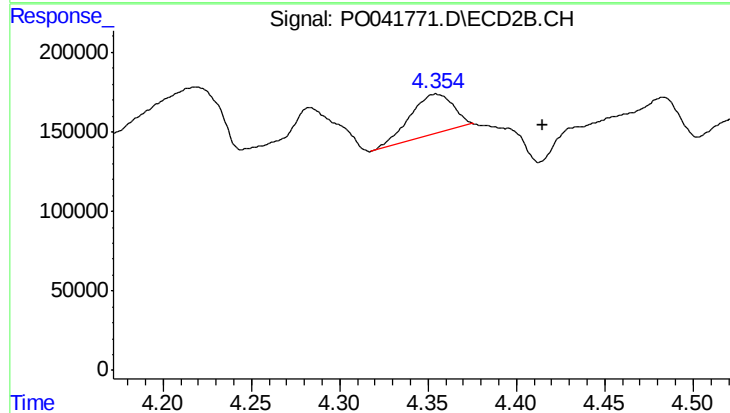
#11 AR-1232-1

R.T.: 3.765 min
Delta R.T.: 0.041 min
Response: 949543
Conc: 192.83 ng/ml



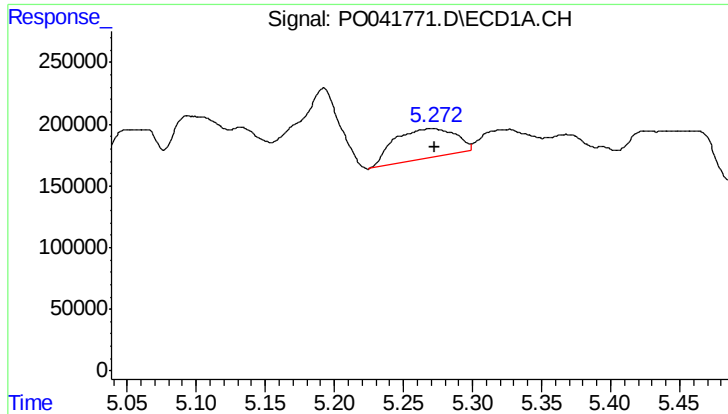
#12 AR-1232-2

R.T.: 5.271 min
Delta R.T.: 0.020 min
Response: 753319
Conc: 286.25 ng/ml



#12 AR-1232-2

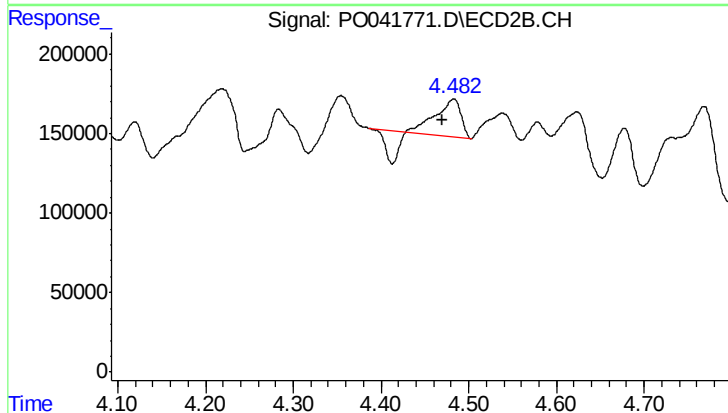
R.T.: 4.355 min
Delta R.T.: -0.060 min
Response: 437642
Conc: 43.53 ng/ml



#13 AR-1232-3

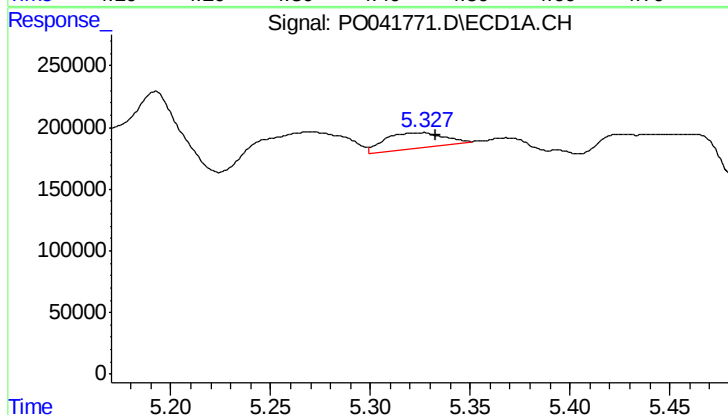
R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 753319
Conc: 168.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



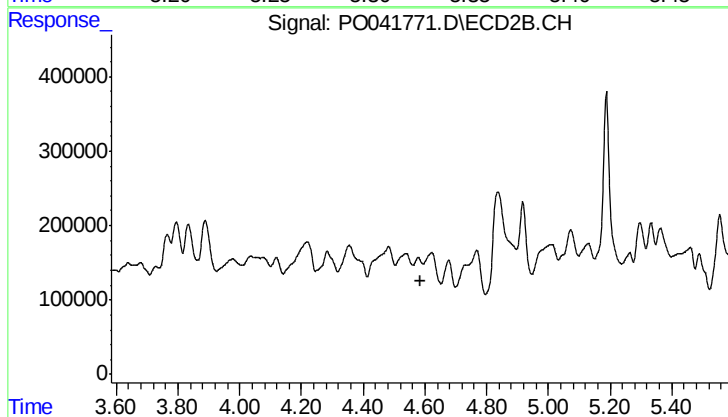
#13 AR-1232-3

R.T.: 4.483 min
Delta R.T.: 0.013 min
Response: 283570
Conc: 68.77 ng/ml



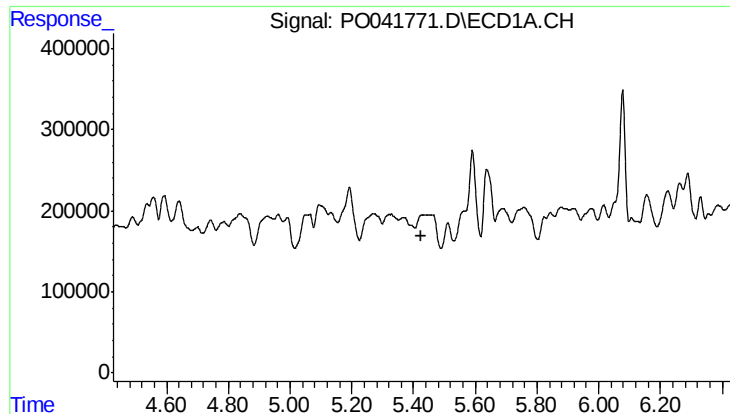
#14 AR-1232-4

R.T.: 5.325 min
Delta R.T.: -0.008 min
Response: 263124
Conc: 95.56 ng/ml



#14 AR-1232-4

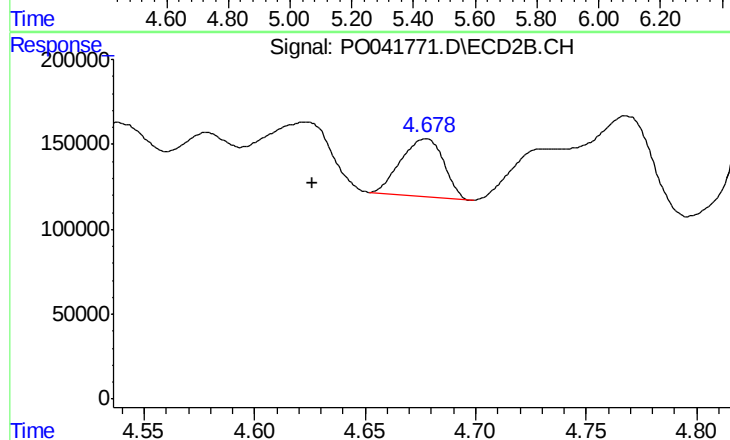
R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#15 AR-1232-5

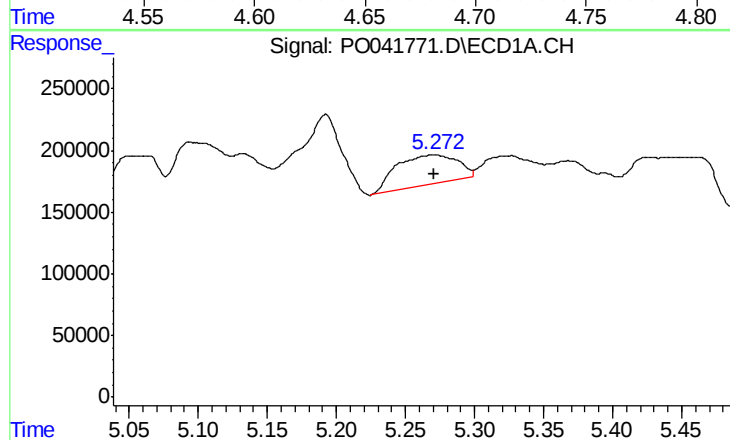
R.T.: 0.000 min
Exp R.T.: 5.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



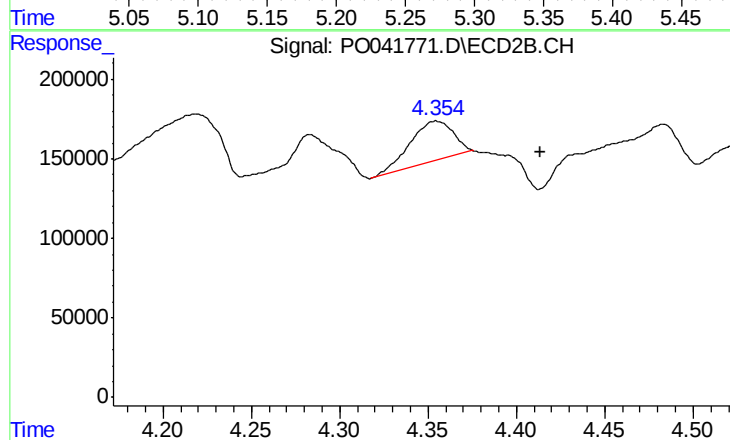
#15 AR-1232-5

R.T.: 4.678 min
Delta R.T.: 0.051 min
Response: 461877
Conc: 213.63 ng/ml



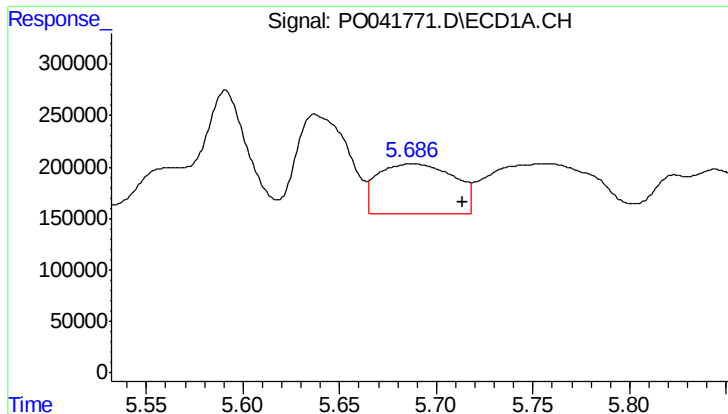
#17 AR-1242-2

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 753319
Conc: 102.42 ng/ml



#17 AR-1242-2

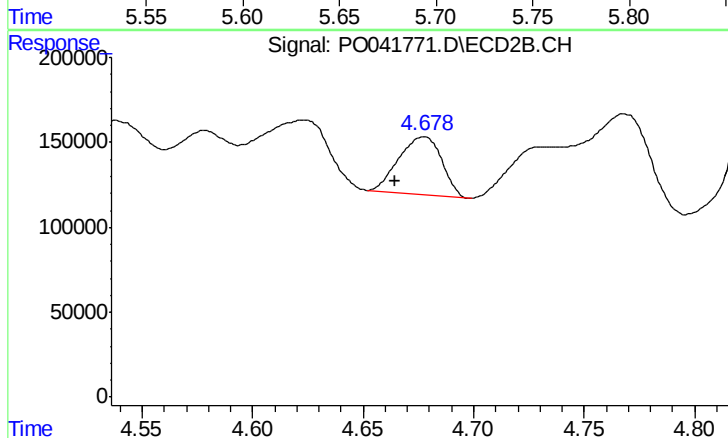
R.T.: 4.355 min
Delta R.T.: -0.059 min
Response: 437642
Conc: 25.51 ng/ml



#19 AR-1242-4

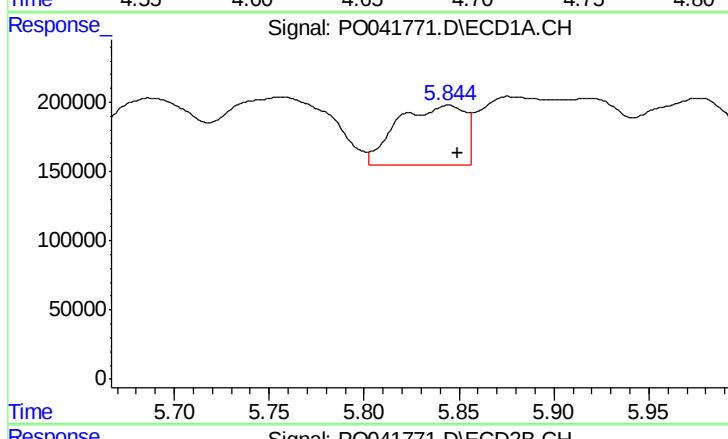
R.T.: 5.688 min
Delta R.T.: -0.026 min
Response: 1348845
Conc: 358.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



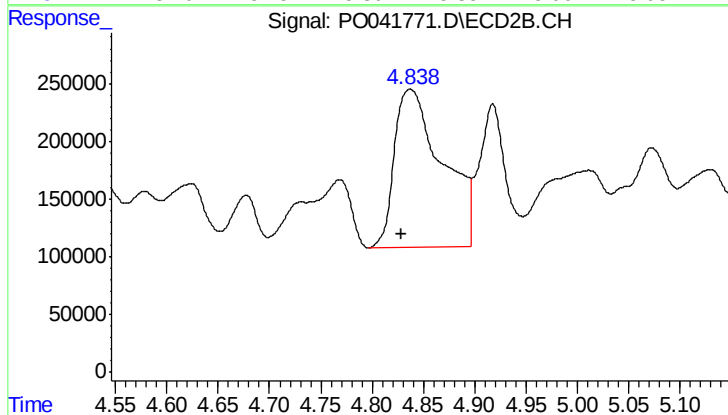
#19 AR-1242-4

R.T.: 4.678 min
Delta R.T.: 0.013 min
Response: 461877
Conc: 88.23 ng/ml



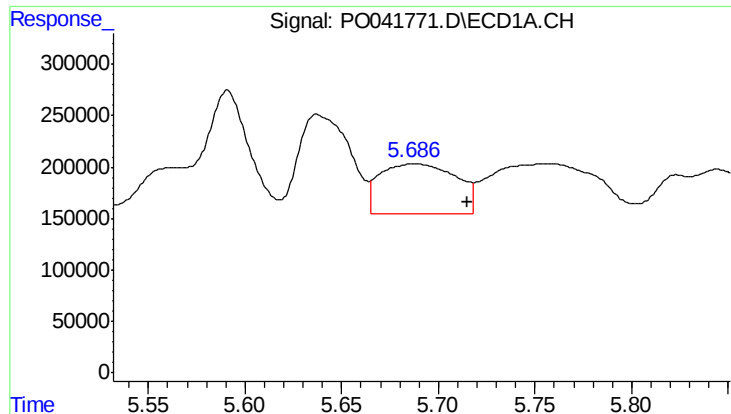
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 1086121
Conc: 260.41 ng/ml



#20 AR-1242-5

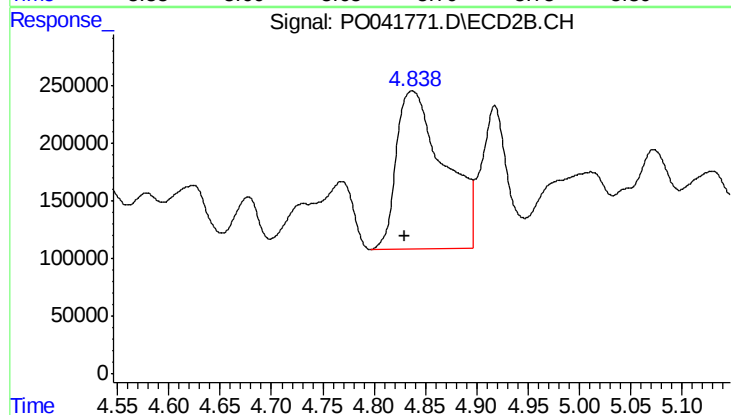
R.T.: 4.837 min
Delta R.T.: 0.008 min
Response: 4482904
Conc: 775.31 ng/ml



#21 AR-1248-1

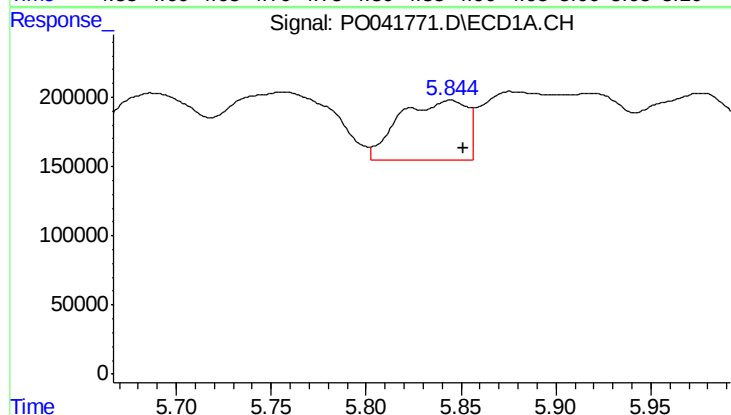
R.T.: 5.688 min
Delta R.T.: -0.027 min
Response: 1348845
Conc: 186.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



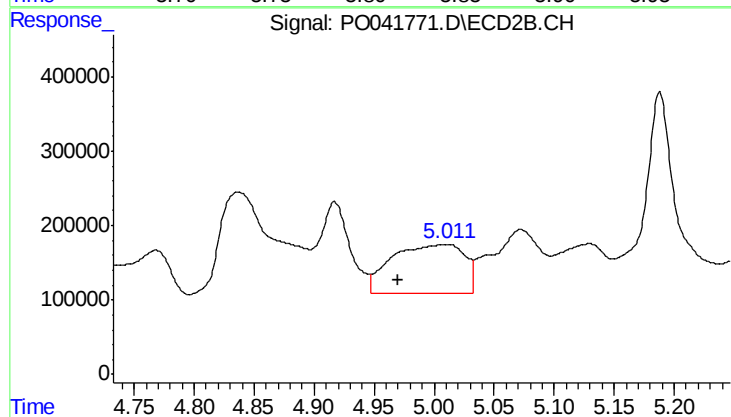
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: 0.007 min
Response: 4482904
Conc: 410.07 ng/ml



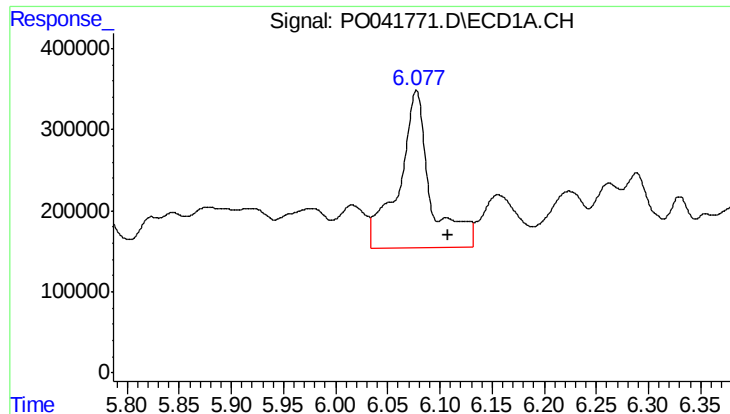
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 1086121
Conc: 173.25 ng/ml



#22 AR-1248-2

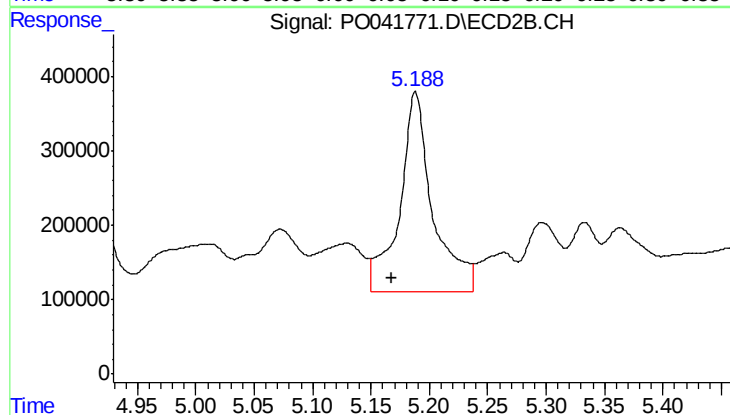
R.T.: 5.011 min
Delta R.T.: 0.041 min
Response: 2772941
Conc: 285.18 ng/ml



#23 AR-1248-3

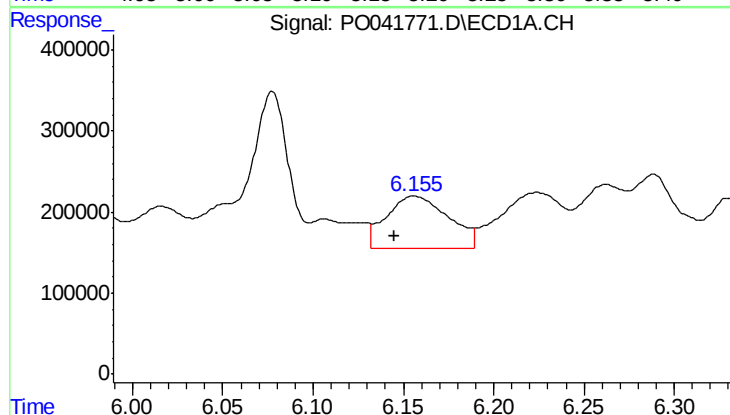
R.T.: 6.077 min
Delta R.T.: -0.030 min
Response: 4109896
Conc: 449.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



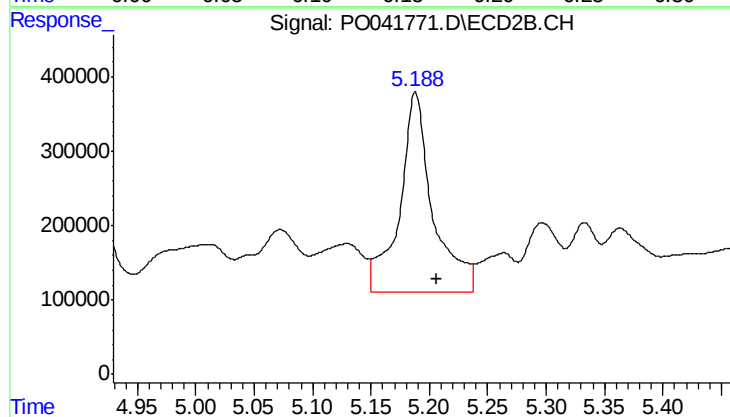
#23 AR-1248-3

R.T.: 5.188 min
Delta R.T.: 0.021 min
Response: 5311274
Conc: 313.16 ng/ml



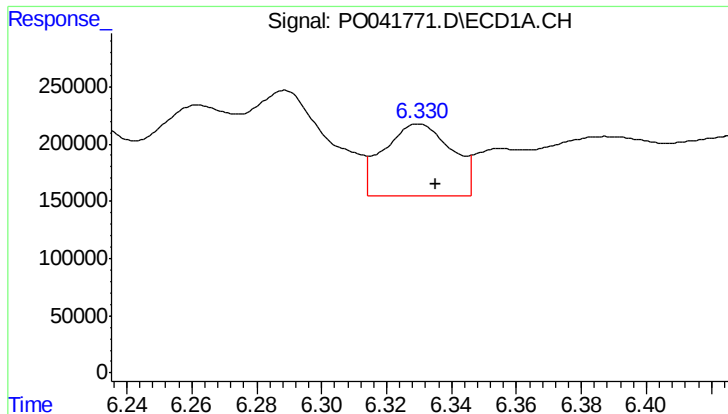
#24 AR-1248-4

R.T.: 6.156 min
Delta R.T.: 0.011 min
Response: 1565914
Conc: 174.74 ng/ml



#24 AR-1248-4

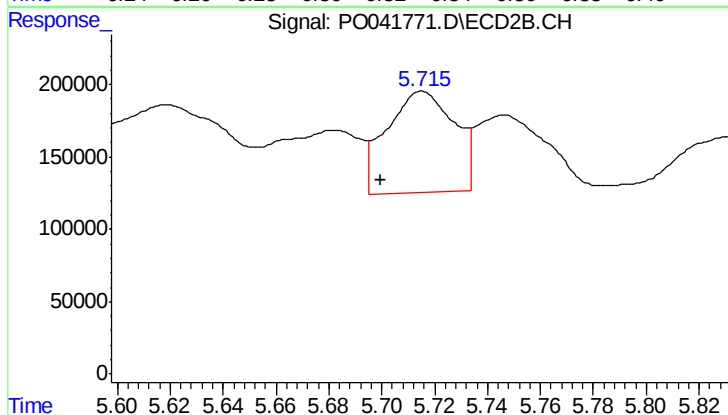
R.T.: 5.188 min
Delta R.T.: -0.018 min
Response: 5311274
Conc: 393.36 ng/ml



#25 AR-1248-5

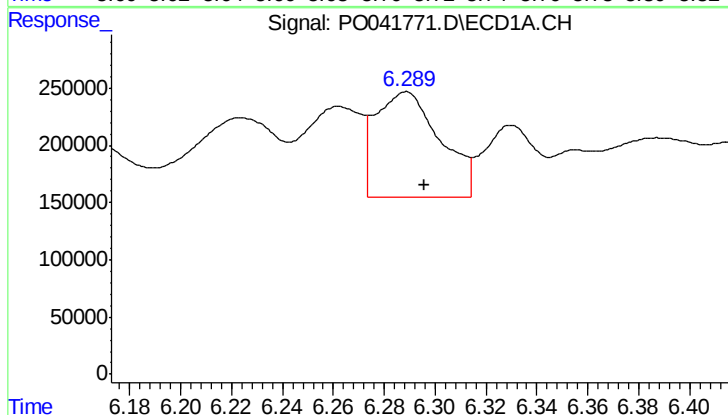
R.T.: 6.330 min
Delta R.T.: -0.005 min
Response: 913178
Conc: 152.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



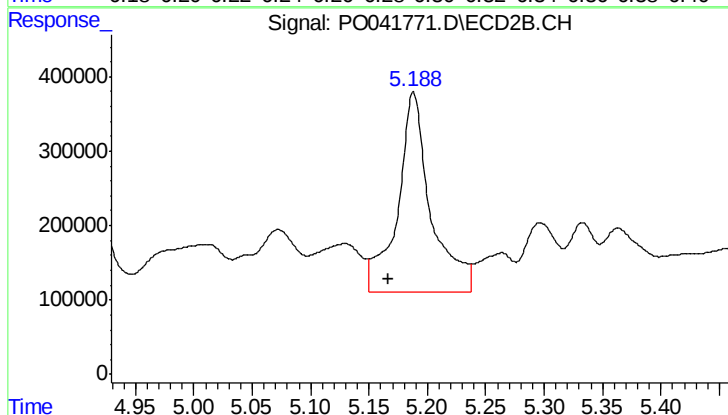
#25 AR-1248-5

R.T.: 5.715 min
Delta R.T.: 0.015 min
Response: 1244044
Conc: 161.45 ng/ml



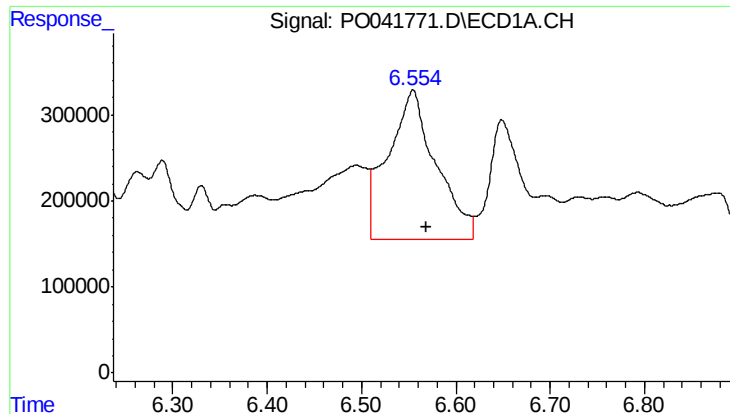
#26 AR-1254-1

R.T.: 6.288 min
Delta R.T.: -0.007 min
Response: 1622810
Conc: 115.28 ng/ml



#26 AR-1254-1

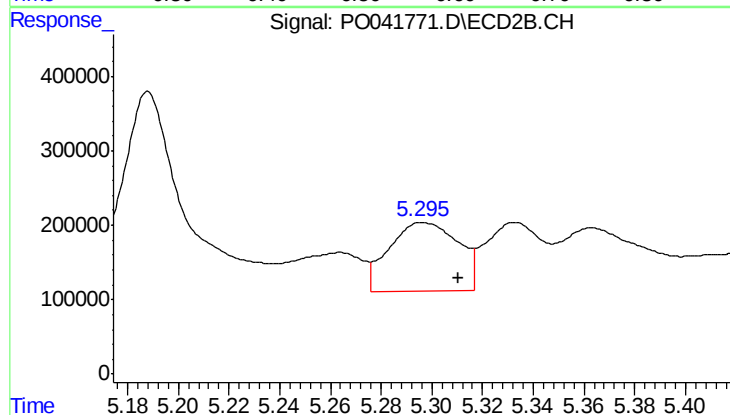
R.T.: 5.188 min
Delta R.T.: 0.021 min
Response: 5311274
Conc: 287.16 ng/ml



#27 AR-1254-2

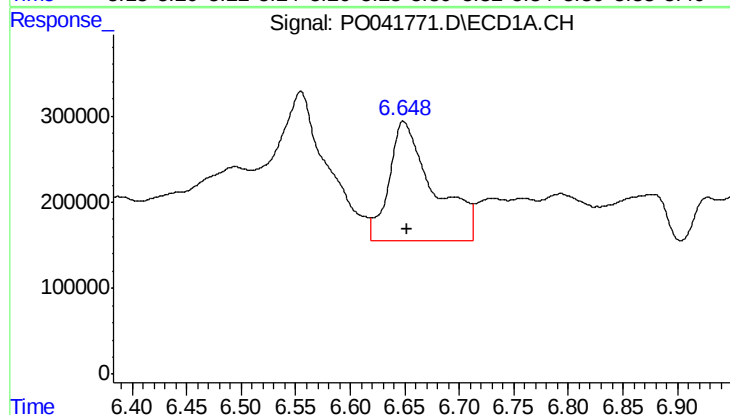
R.T.: 6.554 min
Delta R.T.: -0.014 min
Response: 6179263
Conc: 710.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



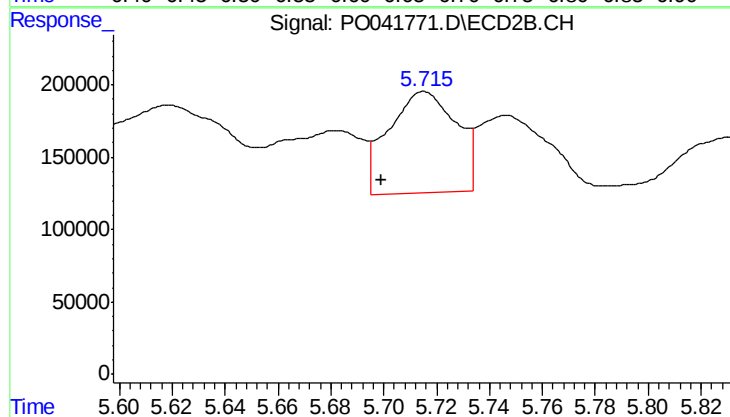
#27 AR-1254-2

R.T.: 5.296 min
Delta R.T.: -0.014 min
Response: 1742275
Conc: 105.36 ng/ml



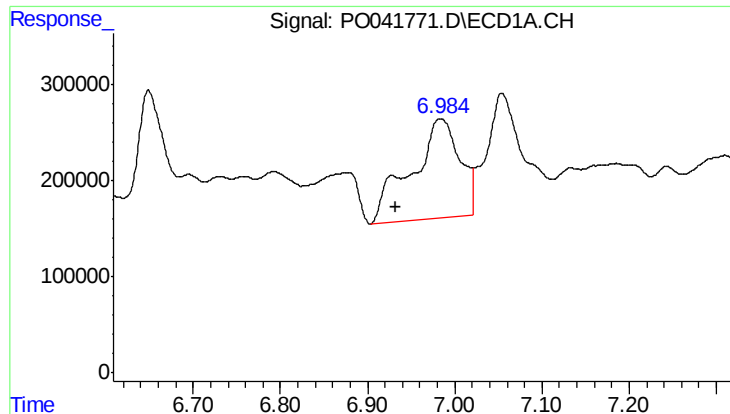
#28 AR-1254-3

R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 3986380
Conc: 257.20 ng/ml



#28 AR-1254-3

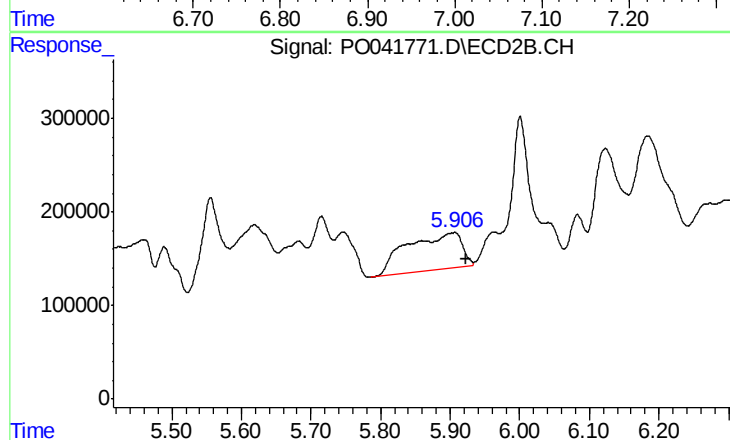
R.T.: 5.715 min
Delta R.T.: 0.016 min
Response: 1244044
Conc: 45.22 ng/ml



#29 AR-1254-4

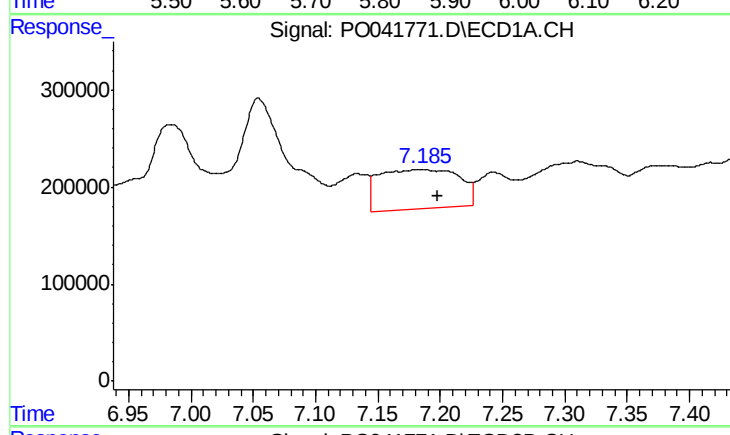
R.T.: 6.984 min
Delta R.T.: 0.051 min
Response: 4017732
Conc: 306.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



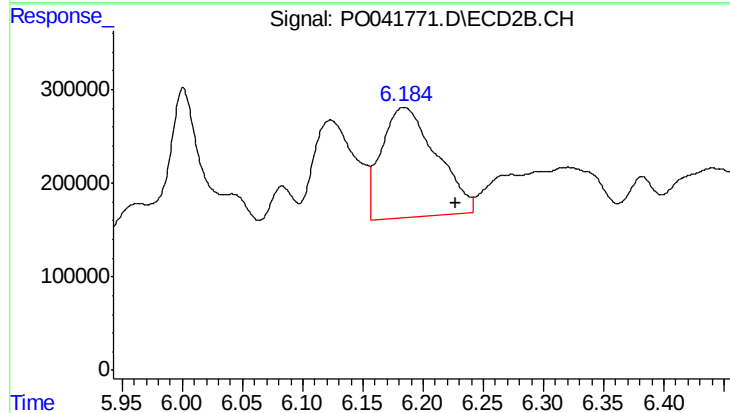
#29 AR-1254-4

R.T.: 5.906 min
Delta R.T.: -0.017 min
Response: 2160726
Conc: 110.89 ng/ml



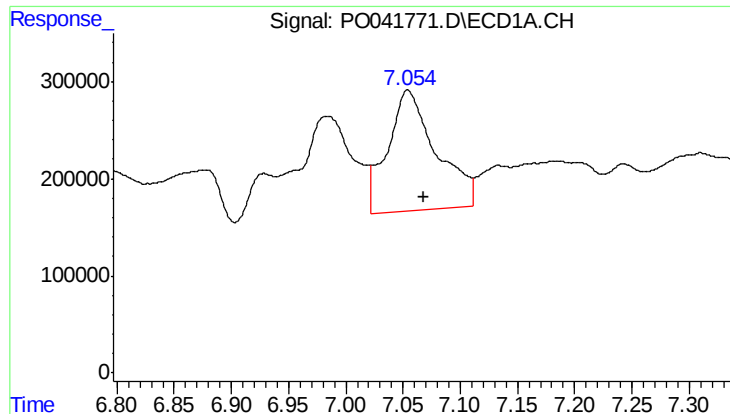
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 1820877
Conc: 193.43 ng/ml



#30 AR-1254-5

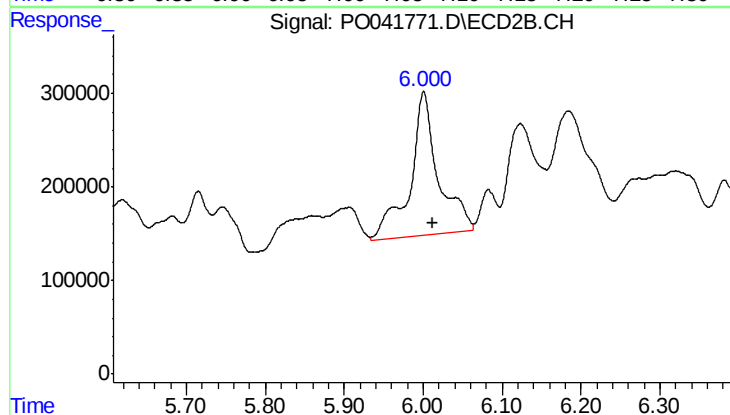
R.T.: 6.184 min
Delta R.T.: -0.043 min
Response: 3741963
Conc: 282.51 ng/ml



#32 AR-1260-2

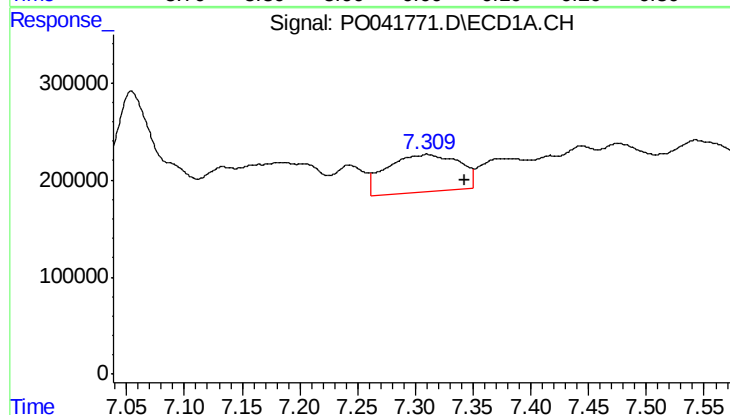
R.T.: 7.054 min
Delta R.T.: -0.013 min
Response: 3677162
Conc: 211.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



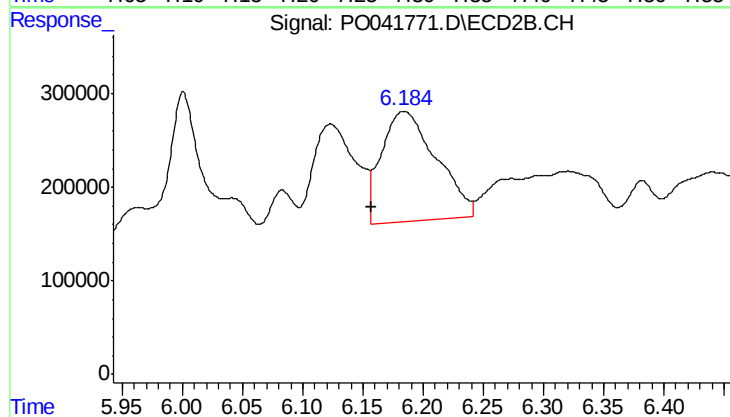
#32 AR-1260-2

R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 3826388
Conc: 121.14 ng/ml



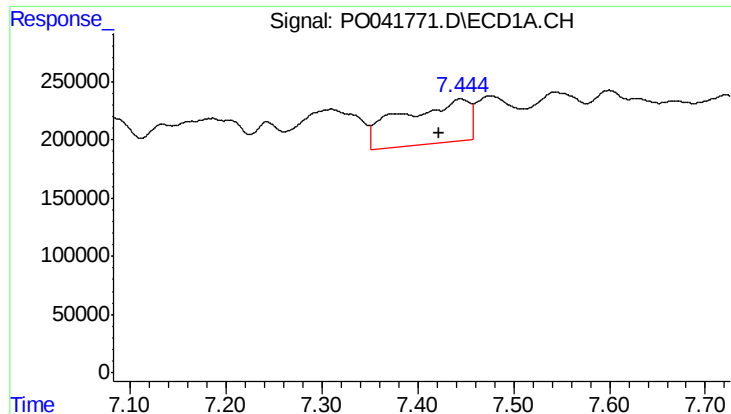
#33 AR-1260-3

R.T.: 7.310 min
Delta R.T.: -0.034 min
Response: 1691837
Conc: 84.29 ng/ml



#33 AR-1260-3

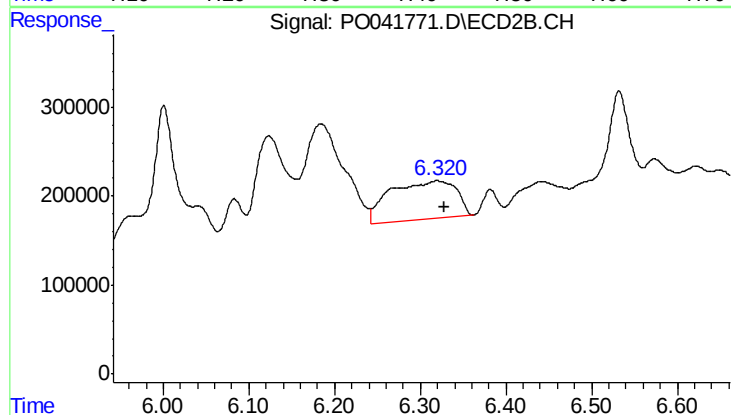
R.T.: 6.184 min
Delta R.T.: 0.027 min
Response: 3741963
Conc: 143.37 ng/ml



#34 AR-1260-4

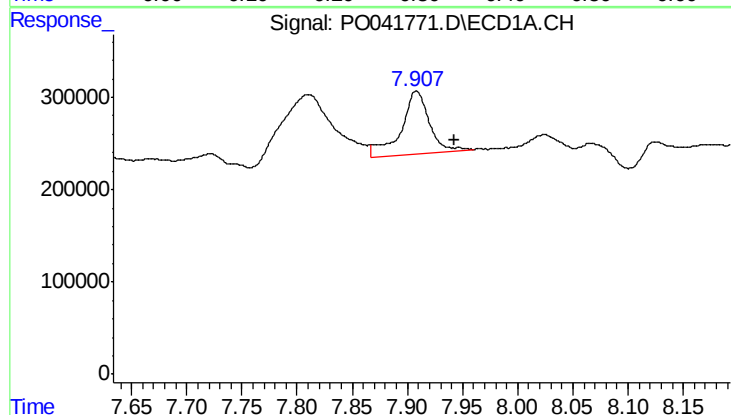
R.T.: 7.444 min
Delta R.T.: 0.022 min
Response: 1852497
Conc: 157.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



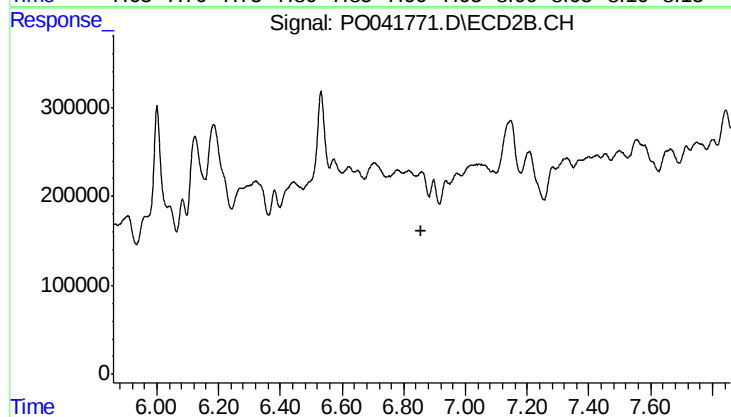
#34 AR-1260-4

R.T.: 6.320 min
Delta R.T.: -0.009 min
Response: 2352201
Conc: 68.98 ng/ml



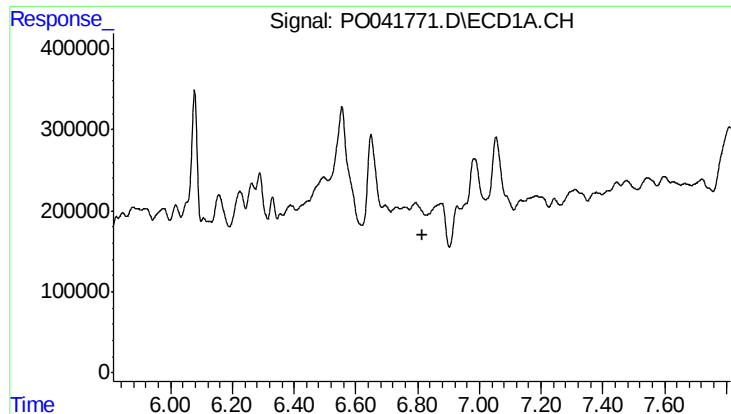
#35 AR-1260-5

R.T.: 7.908 min
Delta R.T.: -0.035 min
Response: 1220233
Conc: 46.39 ng/ml



#35 AR-1260-5

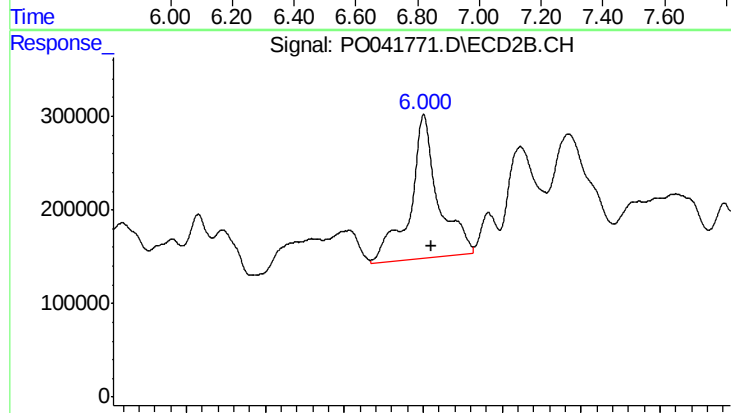
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#36 AR-1262-1

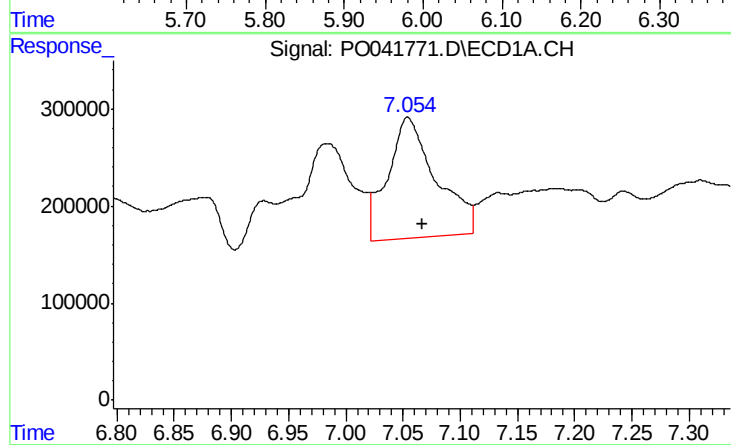
R.T.: 0.000 min
Exp R.T.: 6.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



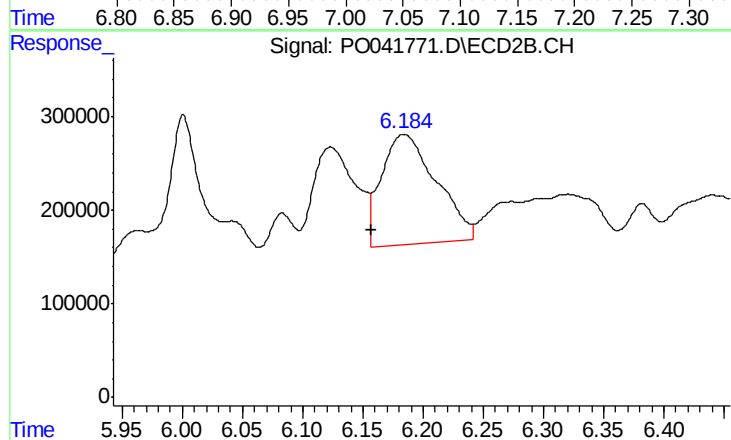
#36 AR-1262-1

R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 3826388
Conc: 172.28 ng/ml



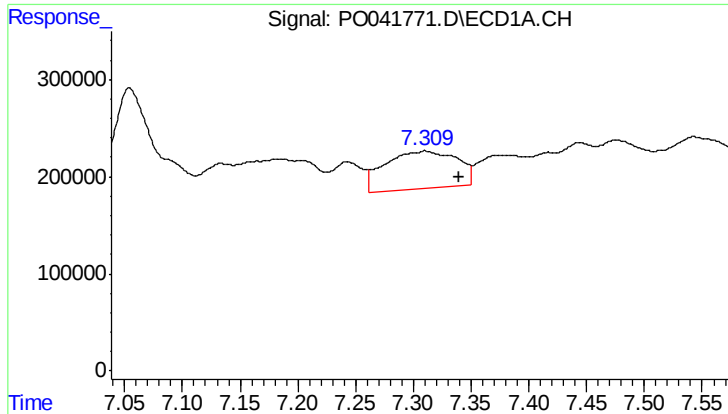
#37 AR-1262-2

R.T.: 7.054 min
Delta R.T.: -0.012 min
Response: 3677162
Conc: 315.83 ng/ml



#37 AR-1262-2

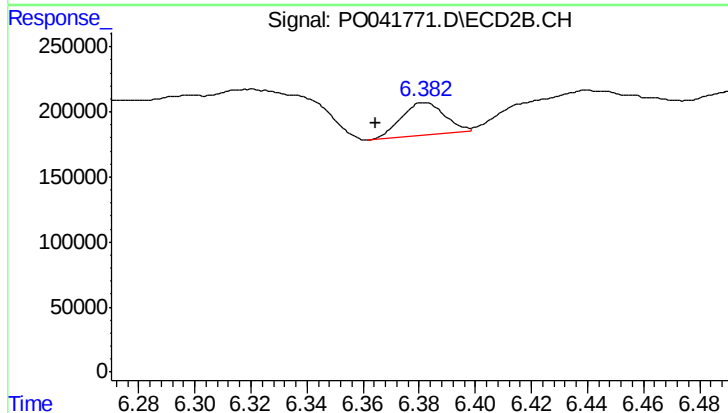
R.T.: 6.184 min
Delta R.T.: 0.027 min
Response: 3741963
Conc: 186.07 ng/ml



#38 AR-1262-3

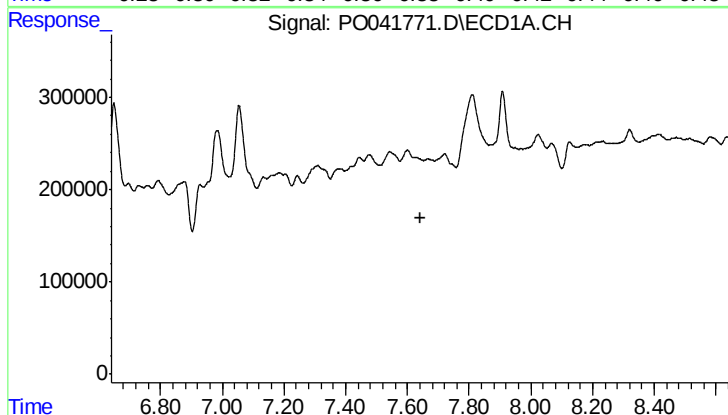
R.T.: 7.310 min
Delta R.T.: -0.030 min
Response: 1691837
Conc: 147.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



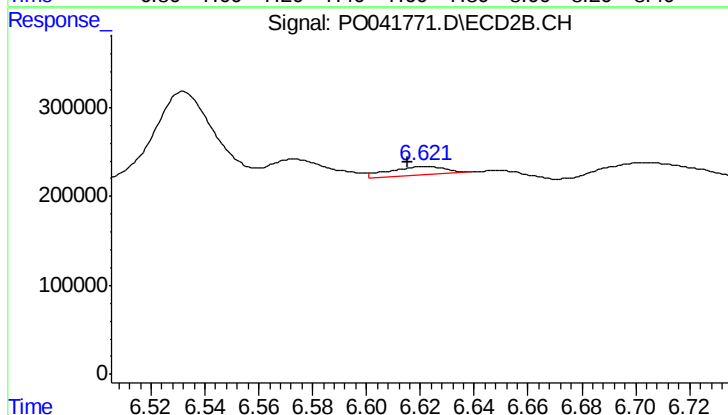
#38 AR-1262-3

R.T.: 6.382 min
Delta R.T.: 0.018 min
Response: 274178
Conc: 7.40 ng/ml



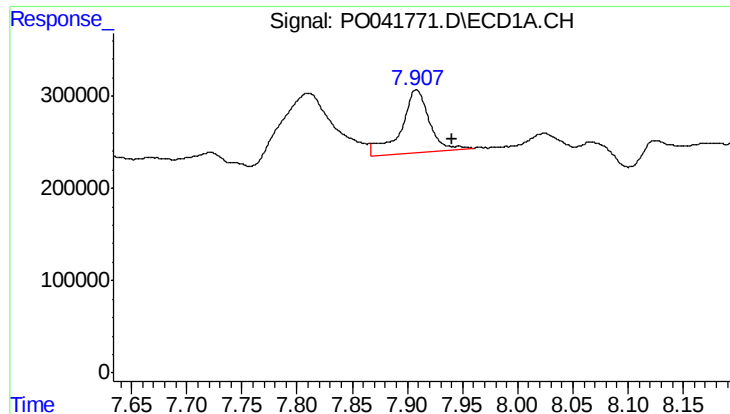
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

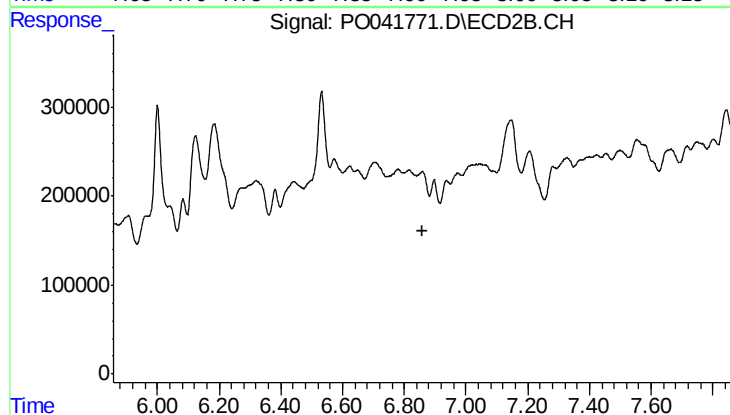
R.T.: 6.622 min
Delta R.T.: 0.007 min
Response: 138089
Conc: 4.99 ng/ml



#40 AR-1262-5

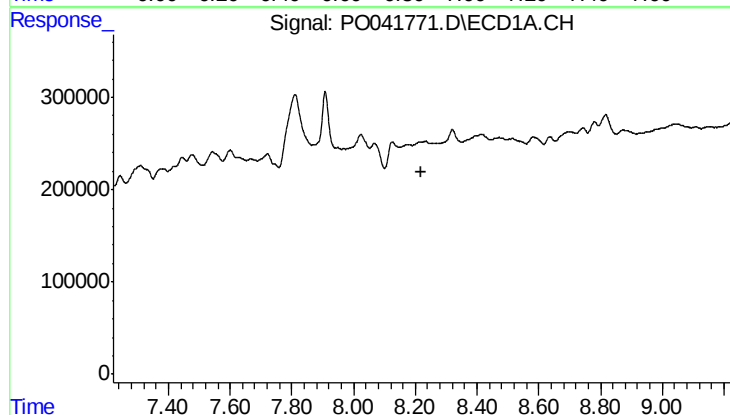
R.T.: 7.908 min
Delta R.T.: -0.033 min
Response: 1220233
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



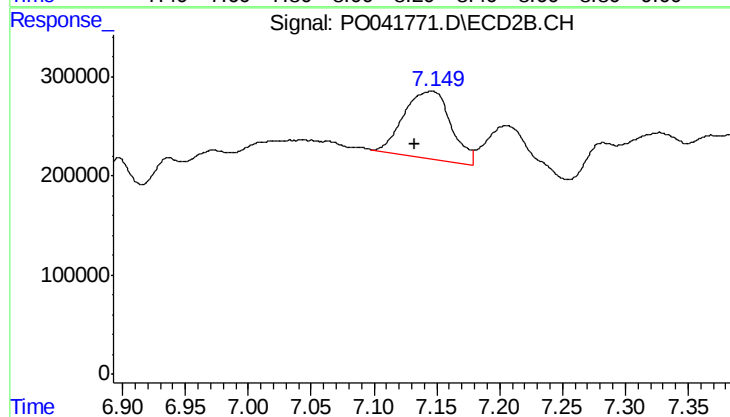
#40 AR-1262-5

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



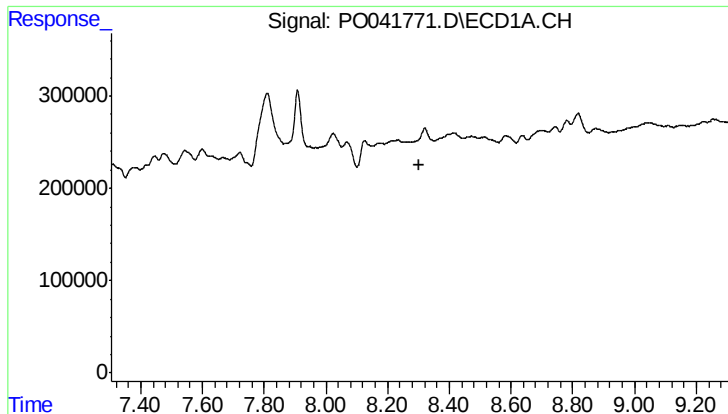
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.221 min
Response: 0
Conc: N.D.



#41 AR-1268-1

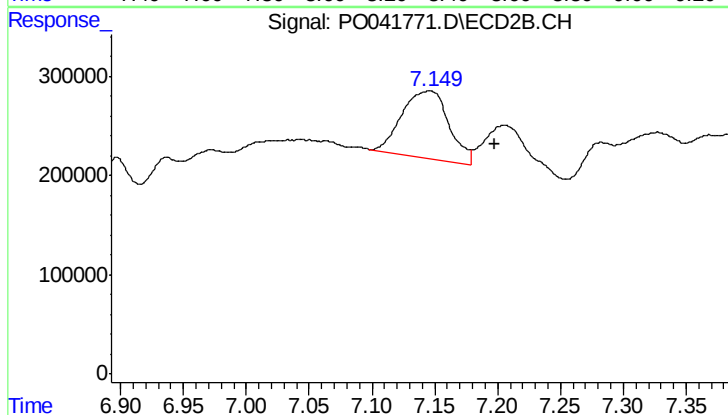
R.T.: 7.145 min
Delta R.T.: 0.013 min
Response: 1760857
Conc: 24.03 ng/ml



#42 AR-1268-2

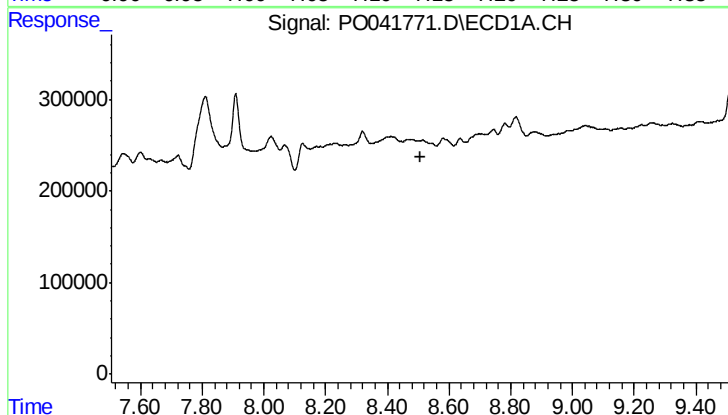
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



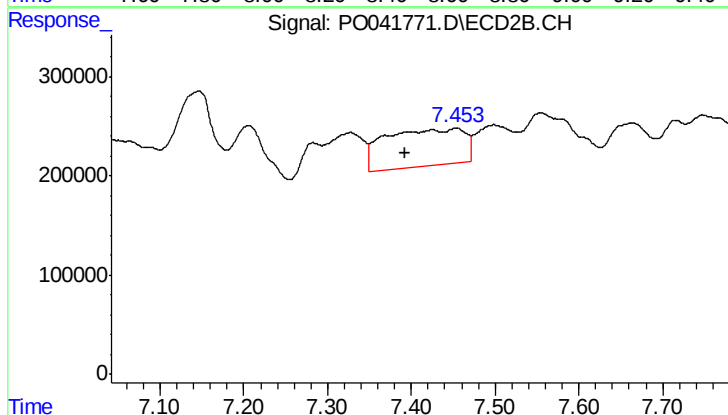
#42 AR-1268-2

R.T.: 7.145 min
Delta R.T.: -0.053 min
Response: 1760857
Conc: 27.24 ng/ml



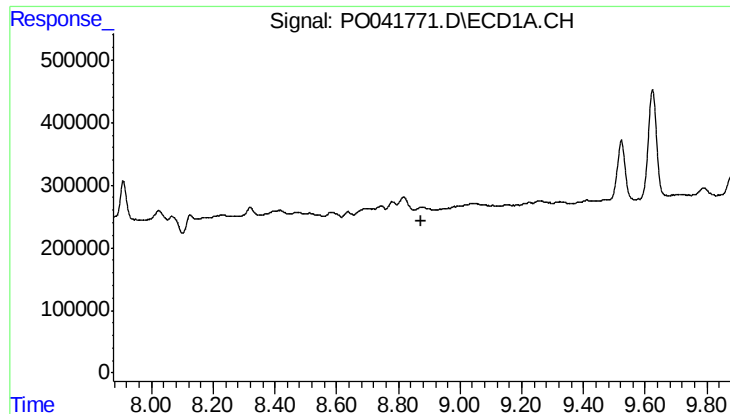
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.506 min
Response: 0
Conc: N.D.



#43 AR-1268-3

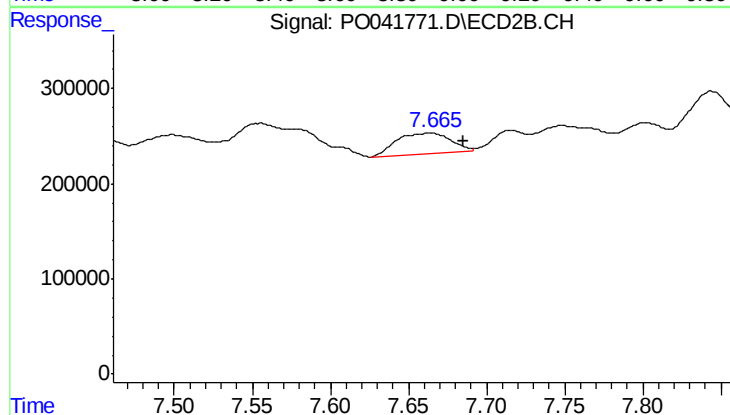
R.T.: 7.453 min
Delta R.T.: 0.061 min
Response: 2456351
Conc: 44.95 ng/ml



#44 AR-1268-4

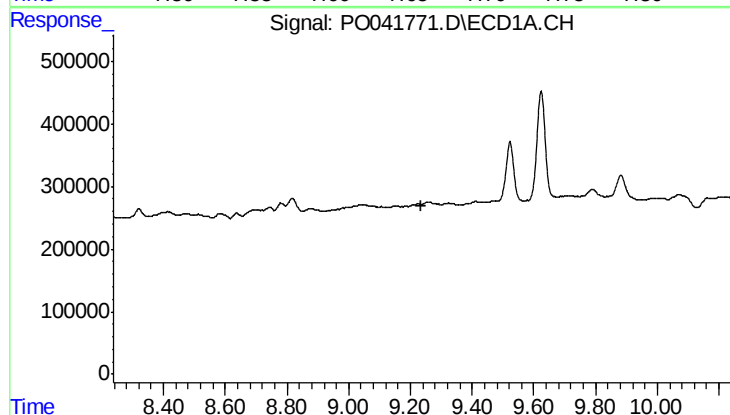
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
WC-PH3-MGP-02RE



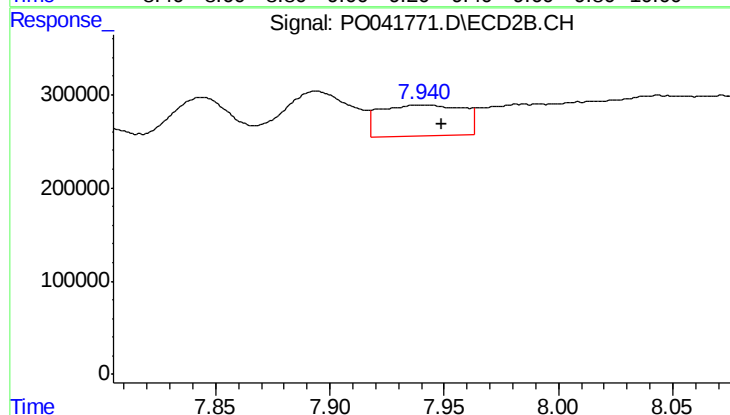
#44 AR-1268-4

R.T.: 7.664 min
Delta R.T.: -0.021 min
Response: 531818
Conc: 23.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.237 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.940 min
Delta R.T.: -0.009 min
Response: 834303
Conc: 5.80 ng/ml