

Data Path : P:\HPCHEM1\ECD_0\Data\P0041718\
 Data File : P0043980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Apr 2018 21:36
 Operator : SM/UA
 Sample : J2387-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 20180243-COMPOSITE-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:00:37 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 04 15:17:57 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...	4.053	3.316	4430655	6070125	24.922	22.592
2) SA Decachlor...	0.000	8.070	0	2730900	N.D.	11.648 #
Target Compounds						
3) L1 AR-1016-1	4.916	4.135	1276298	2469635	289.459	362.206 #
4) L1 AR-1016-2	5.258	4.561	531663	1352621	89.794	232.119 #
5) L1 AR-1016-3	5.435	4.617	493995	750572	102.343	106.389
6) L1 AR-1016-4	5.794	4.820	3134573	1023132	558.659	132.532 #
7) L1 AR-1016-5	6.024	5.102	583474	957600	122.968	128.591
8) L2 AR-1221-1	4.293	3.520	329054	414825	100.779	84.811
9) L2 AR-1221-2	4.346	3.600	252380	2358059	106.200	672.922 #
12) L3 AR-1232-2	5.198	4.333	1424499	3809094	488.642	318.894 #
13) L3 AR-1232-3	5.198	4.406	1424499	2718588	296.815	522.915 #
14) L3 AR-1232-4	5.258	4.517	531663	967703	189.466	239.597 #
15) L3 AR-1232-5	5.435	4.561	493995	1352621	223.013	460.820 #
16) L4 AR-1242-1	0.000	4.135	0	2469635	N.D.	420.527 #
17) L4 AR-1242-2	5.198	4.333	1424499	3809094	178.340	185.087
18) L4 AR-1242-3	5.435	4.517	493995	967703	128.122	152.617
19) L4 AR-1242-4	5.670	4.617	1932291	750572	488.786	122.926 #
20) L4 AR-1242-5	5.794	4.820	3134573	1023132	678.511	159.095 #
21) L5 AR-1248-1	5.670	4.820	1932291	1023132	275.131	88.539 #
22) L5 AR-1248-2	5.794	4.901	3134573	906307	506.976	85.477 #
23) L5 AR-1248-3	6.024	5.102	583474	957600	66.938	54.556
24) L5 AR-1248-4	6.064	5.148	1382815	802755	154.294	57.239 #
25) L5 AR-1248-5	6.335	5.615	2656199	3950257	471.717	405.291
26) L6 AR-1254-1	6.183	5.102	1690589	957600	112.734	44.003 #
27) L6 AR-1254-2	6.505	5.241	680471	1014963	71.668	52.365 #
28) L6 AR-1254-3	6.569	5.615	930860	3950257	56.404	124.776 #
29) L6 AR-1254-4	6.901	5.841	324178	4212689	23.798	170.709 #
30) L6 AR-1254-5	0.000	6.144	0	1578323	N.D.	108.912 #
32) L7 AR-1260-2	0.000	5.938	0	3080175	N.D.	145.565 #
33) L7 AR-1260-3	7.381	6.252	615877	3212440	60.913	145.884 #
35) L7 AR-1260-5	0.000	7.135	0	633134	N.D.	24.620 #
36) L8 AR-1262-1	0.000	5.938	0	3080175	N.D.	141.577 #
37) L8 AR-1262-2	0.000	6.077	0	2120326	N.D.	105.047 #
38) L8 AR-1262-3	7.292	6.309	366827	632295	32.561	18.152 #
39) L8 AR-1262-4	7.539	6.532	561538	1288230	37.539	47.503 #
41) L9 AR-1268-1	0.000	7.135	0	633134	N.D.	10.871 #
42) L9 AR-1268-2	0.000	7.135	0	633134	N.D.	12.131 #
43) L9 AR-1268-3	0.000	7.306	0	357545	N.D.	8.115 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0041718\
Data File : P0043980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2018 21:36
Operator : SM/UA
Sample : J2387-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:00:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

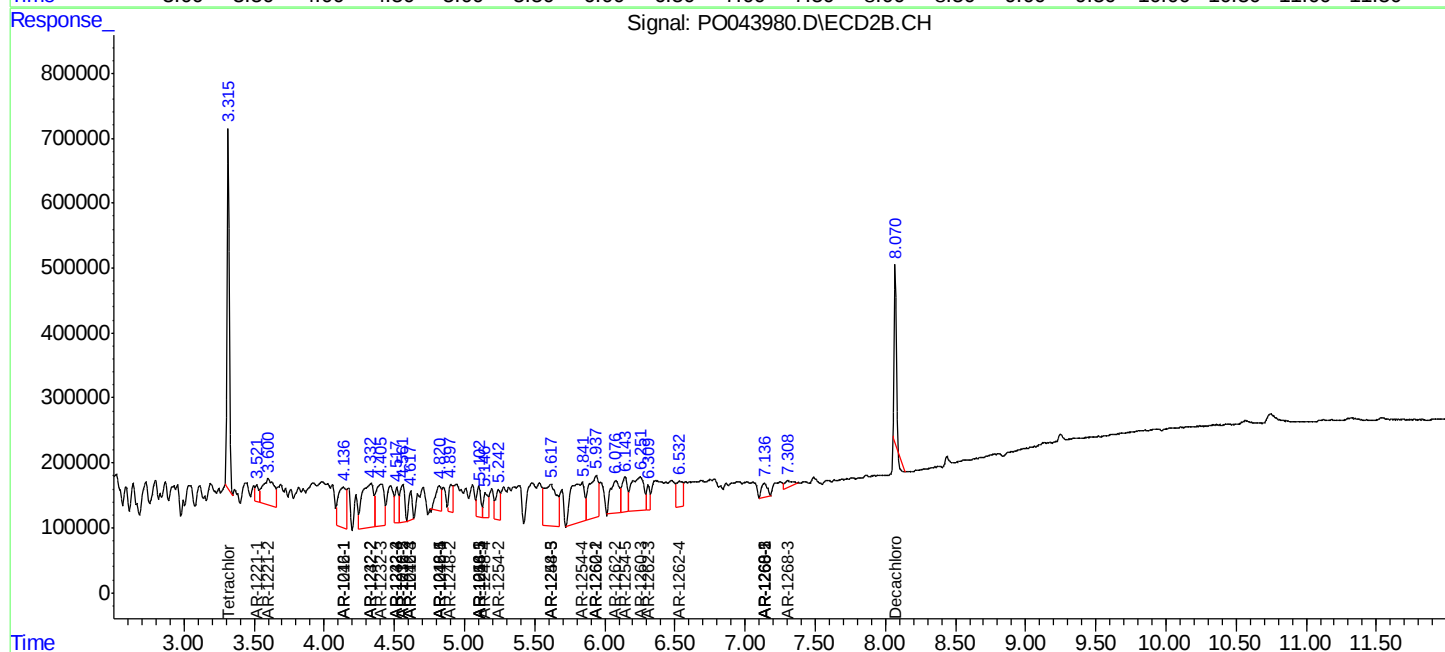
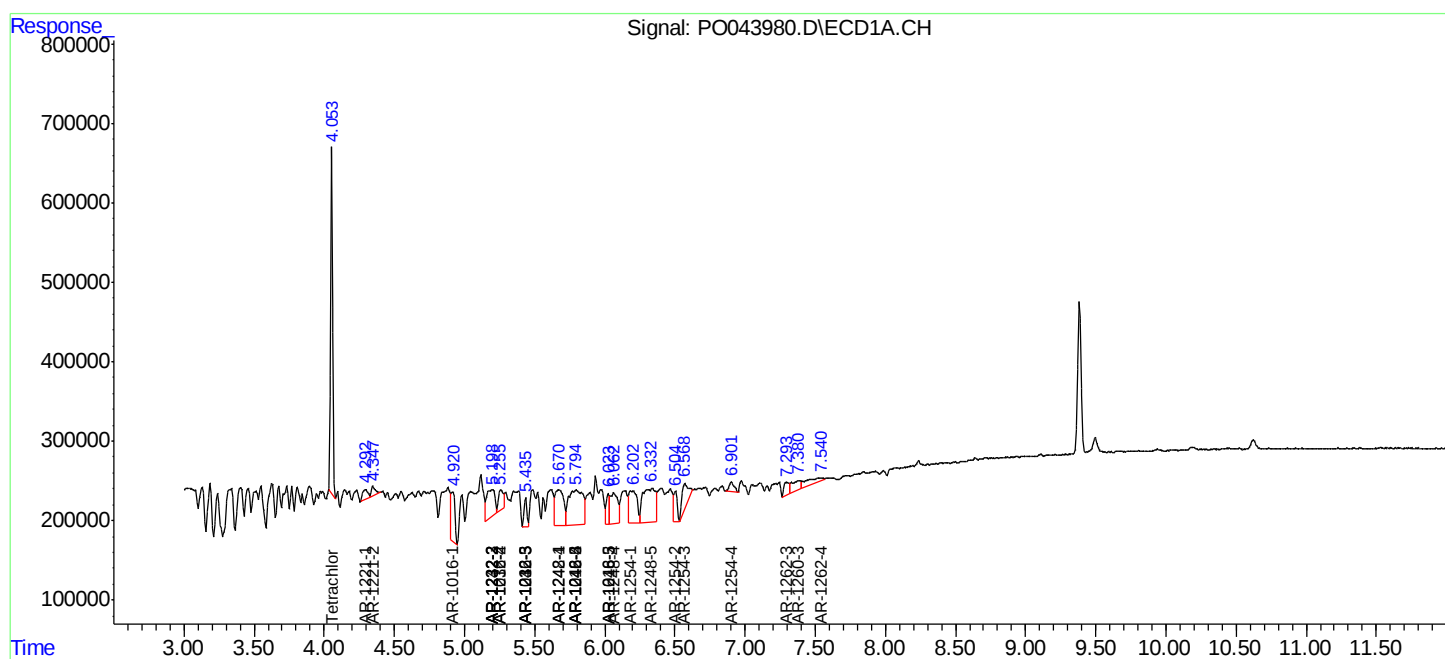
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

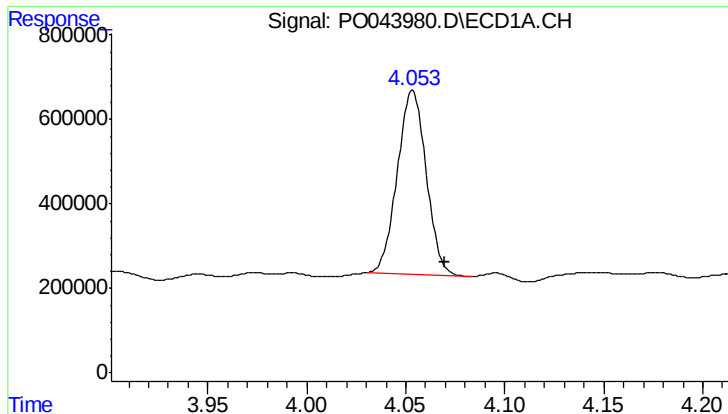
Data Path : P:\HPCHEM1\ECD_0\Data\PO041718\
Data File : PO043980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Apr 2018 21:36
Operator : SM/UA
Sample : J2387-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:00:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO040418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 04 15:17:57 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

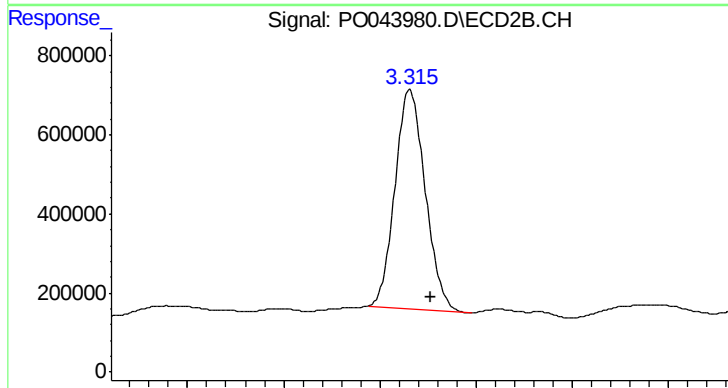




#1 Tetrachloro-m-xylene

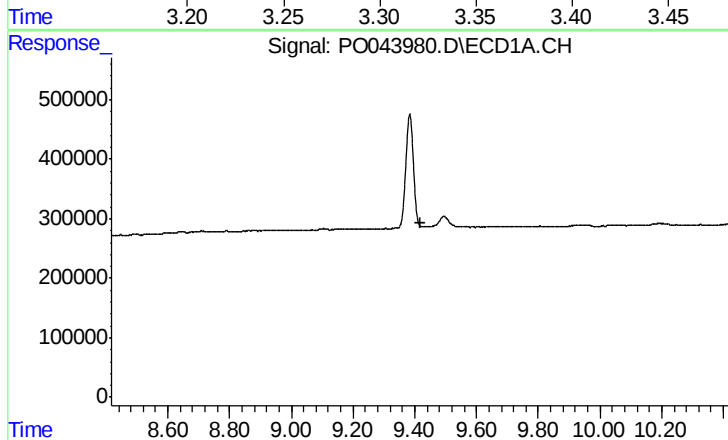
R.T.: 4.053 min
Delta R.T.: -0.016 min
Response: 4430655
Conc: 24.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



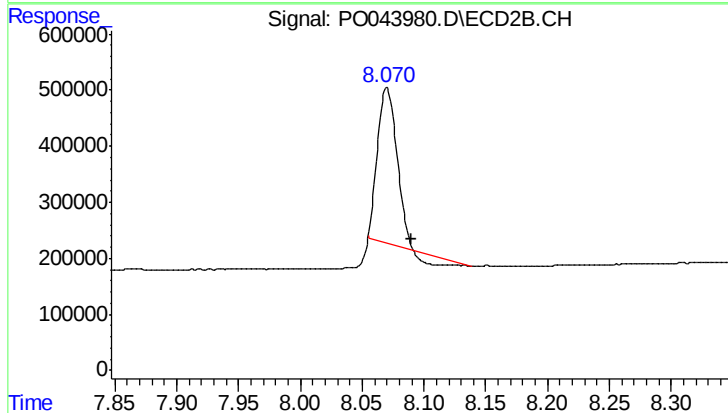
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.010 min
Response: 6070125
Conc: 22.59 ng/ml



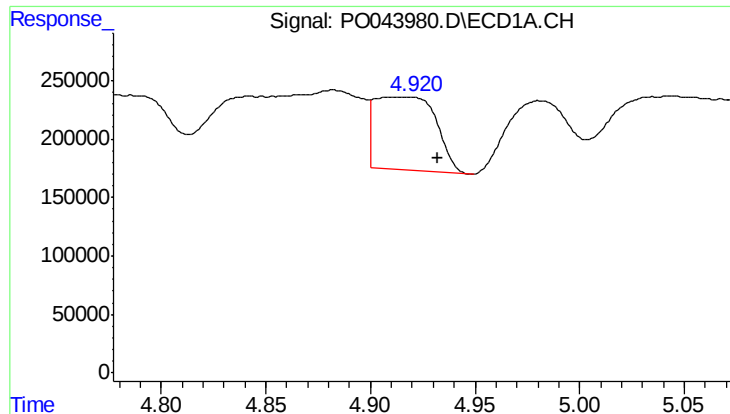
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.417 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

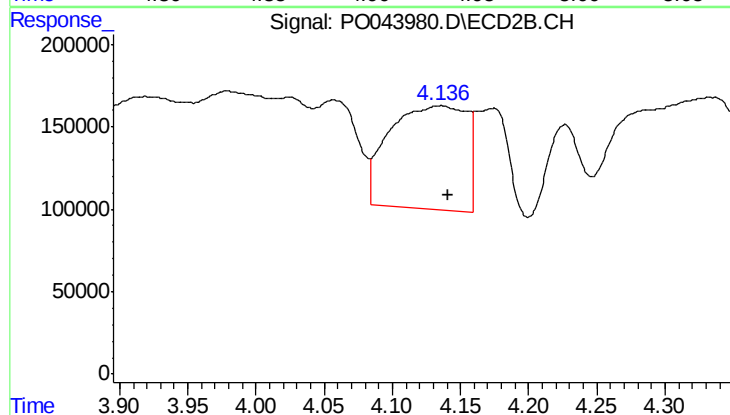
R.T.: 8.070 min
Delta R.T.: -0.020 min
Response: 2730900
Conc: 11.65 ng/ml



#3 AR-1016-1

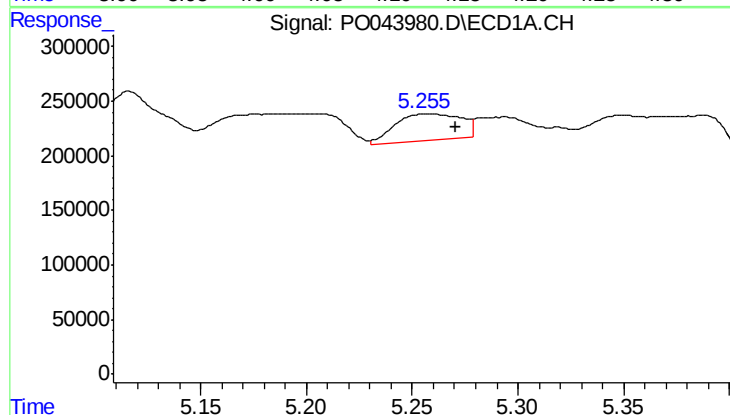
R.T.: 4.916 min
Delta R.T.: -0.016 min
Response: 1276298
Conc: 289.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



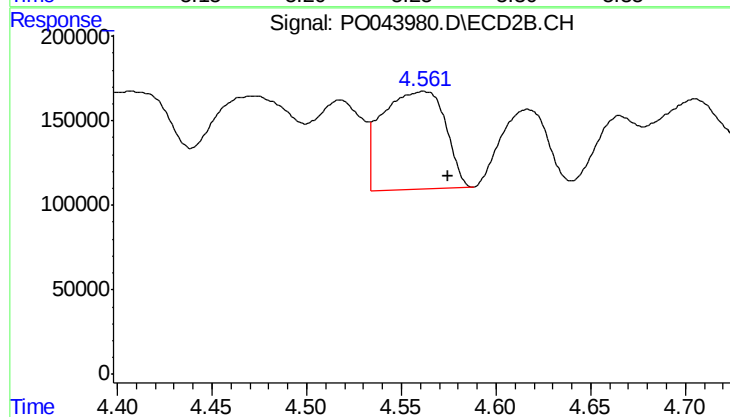
#3 AR-1016-1

R.T.: 4.135 min
Delta R.T.: -0.006 min
Response: 2469635
Conc: 362.21 ng/ml



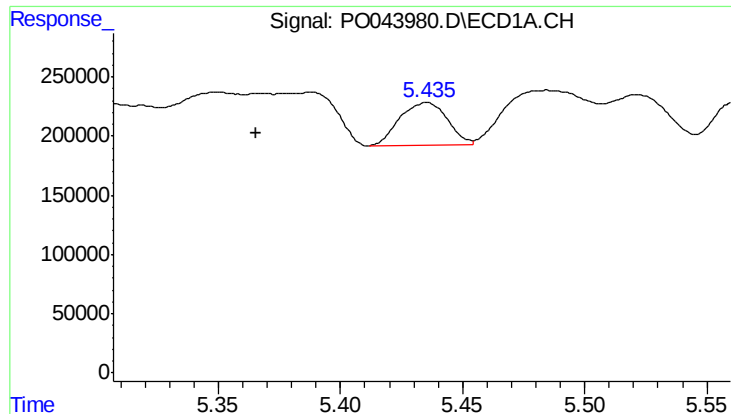
#4 AR-1016-2

R.T.: 5.258 min
Delta R.T.: -0.013 min
Response: 531663
Conc: 89.79 ng/ml



#4 AR-1016-2

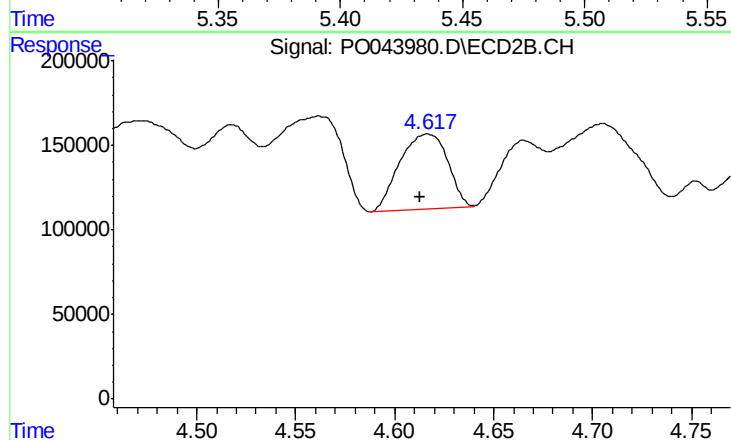
R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 1352621
Conc: 232.12 ng/ml



#5 AR-1016-3

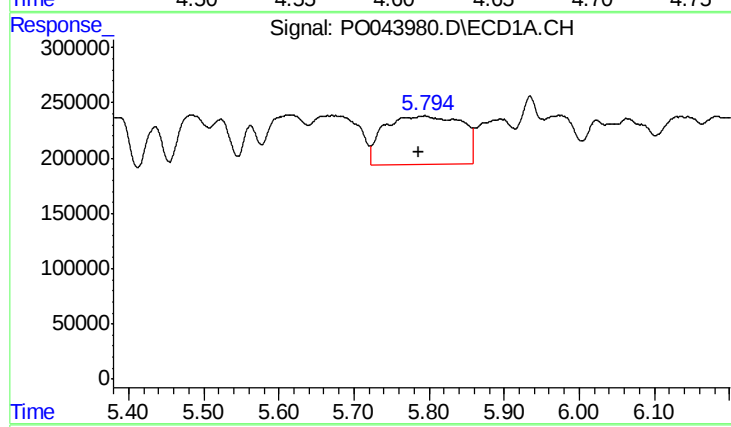
R.T.: 5.435 min
Delta R.T.: 0.069 min
Response: 493995
Conc: 102.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



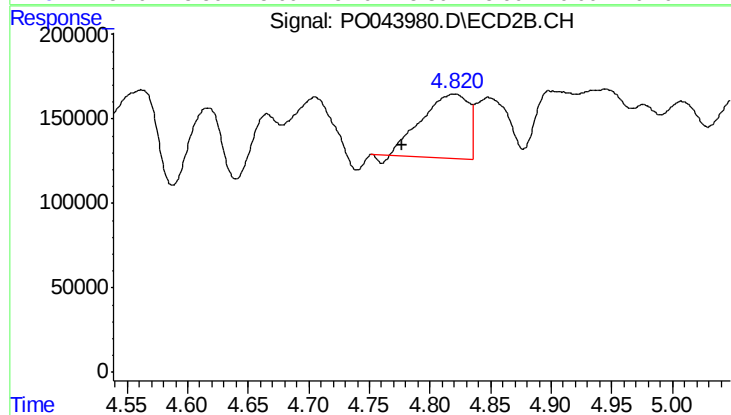
#5 AR-1016-3

R.T.: 4.617 min
Delta R.T.: 0.004 min
Response: 750572
Conc: 106.39 ng/ml



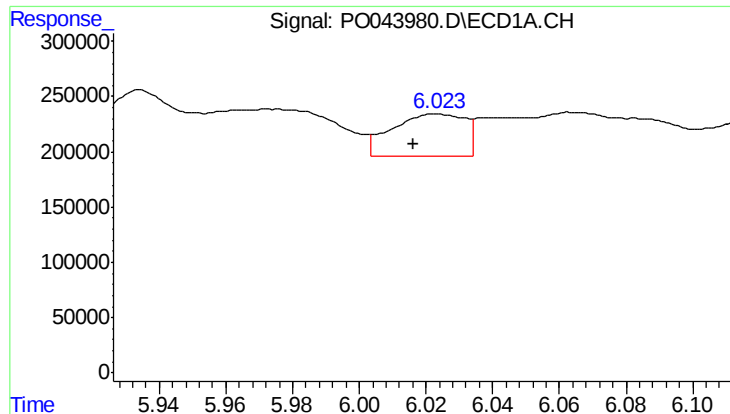
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 3134573
Conc: 558.66 ng/ml



#6 AR-1016-4

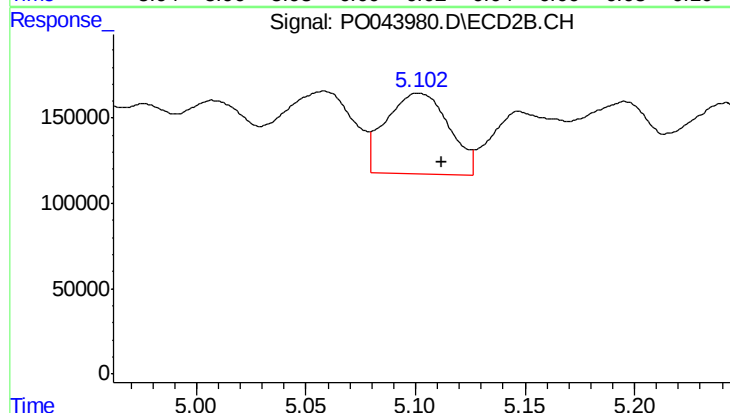
R.T.: 4.820 min
Delta R.T.: 0.043 min
Response: 1023132
Conc: 132.53 ng/ml



#7 AR-1016-5

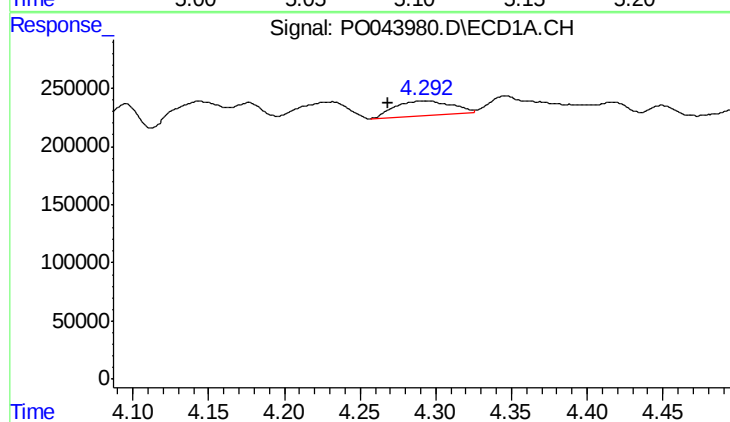
R.T.: 6.024 min
Delta R.T.: 0.007 min
Response: 583474
Conc: 122.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



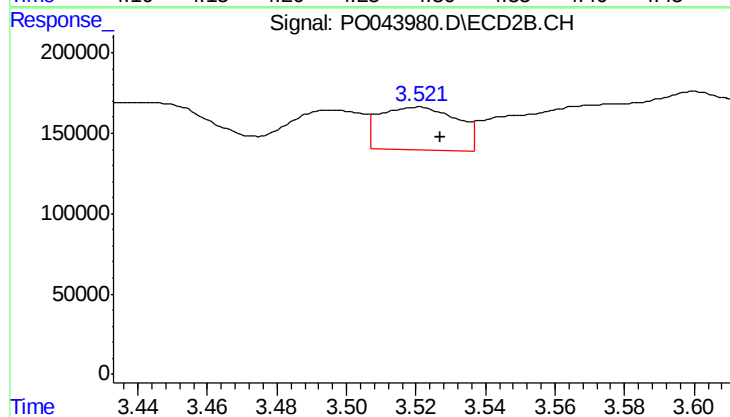
#7 AR-1016-5

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 957600
Conc: 128.59 ng/ml



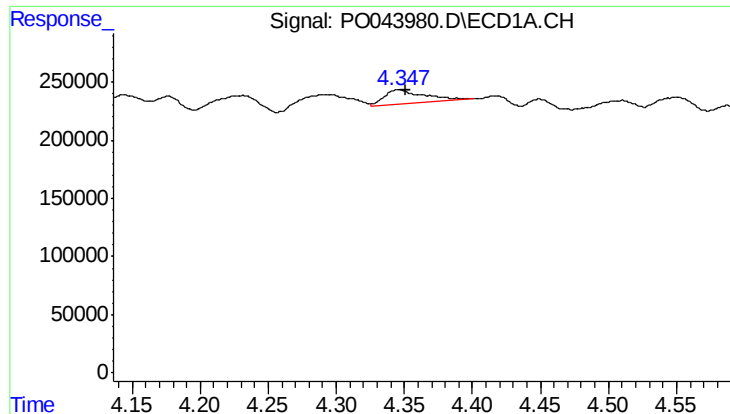
#8 AR-1221-1

R.T.: 4.293 min
Delta R.T.: 0.024 min
Response: 329054
Conc: 100.78 ng/ml



#8 AR-1221-1

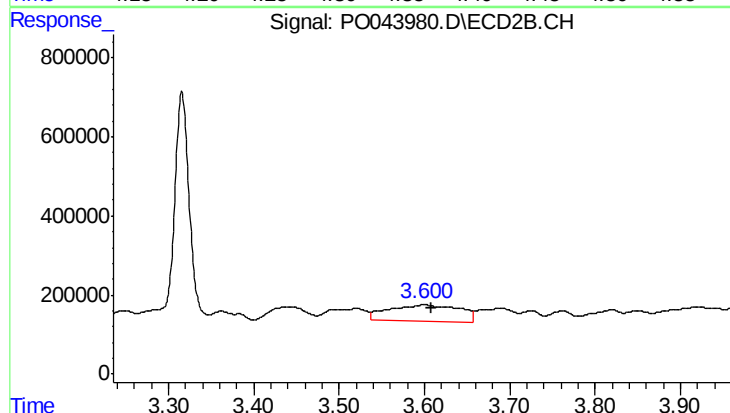
R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 414825
Conc: 84.81 ng/ml



#9 AR-1221-2

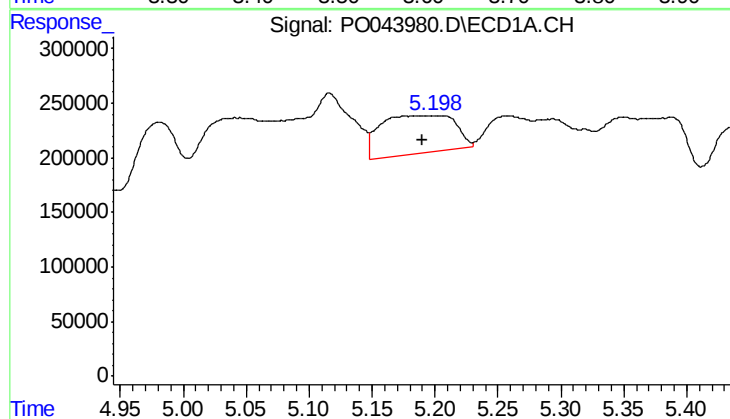
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 252380
Conc: 106.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



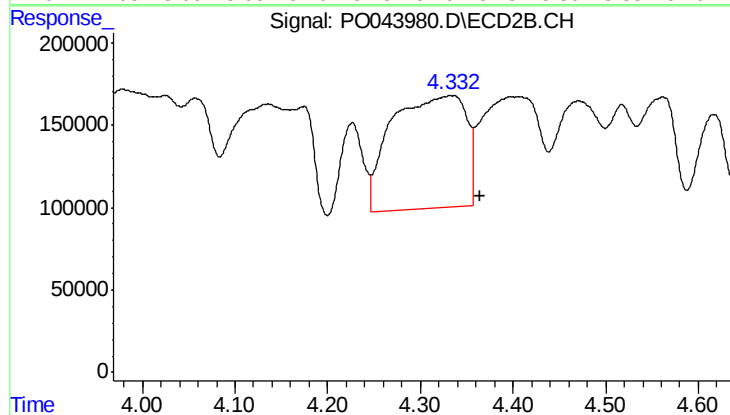
#9 AR-1221-2

R.T.: 3.600 min
Delta R.T.: -0.009 min
Response: 2358059
Conc: 672.92 ng/ml



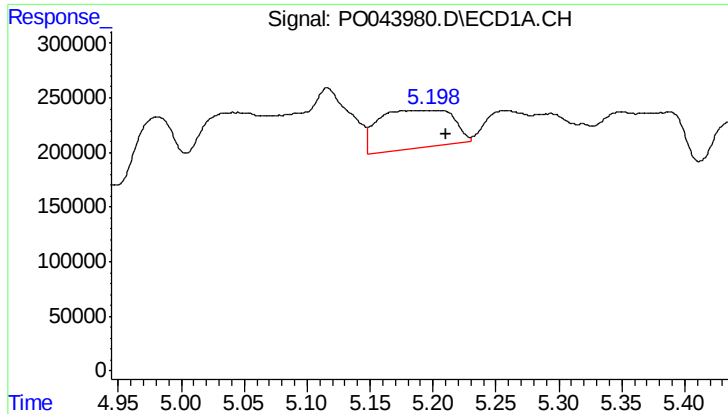
#12 AR-1232-2

R.T.: 5.198 min
Delta R.T.: 0.008 min
Response: 1424499
Conc: 488.64 ng/ml



#12 AR-1232-2

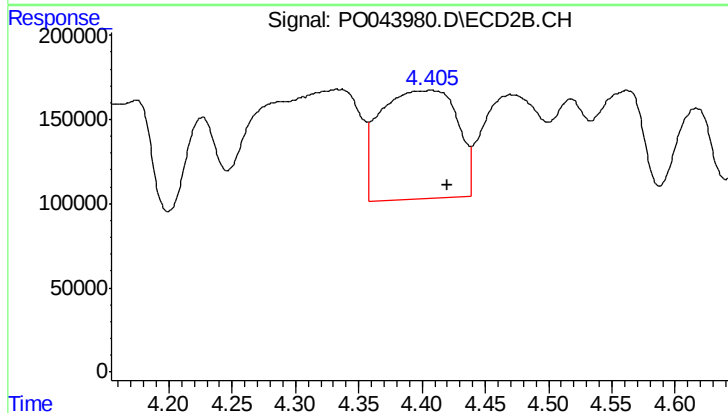
R.T.: 4.333 min
Delta R.T.: -0.031 min
Response: 3809094
Conc: 318.89 ng/ml



#13 AR-1232-3

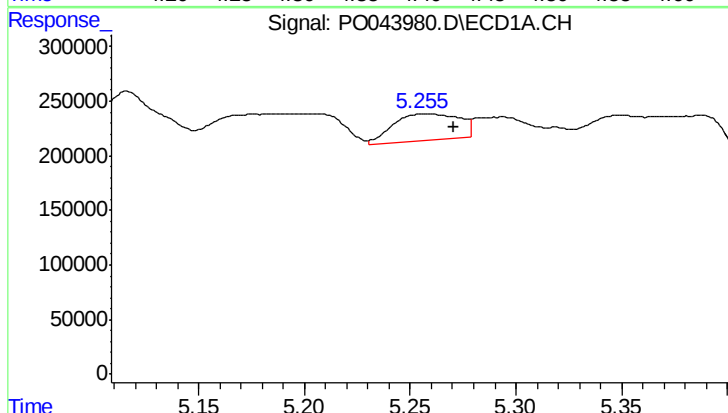
R.T.: 5.198 min
Delta R.T.: -0.012 min
Response: 1424499
Conc: 296.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



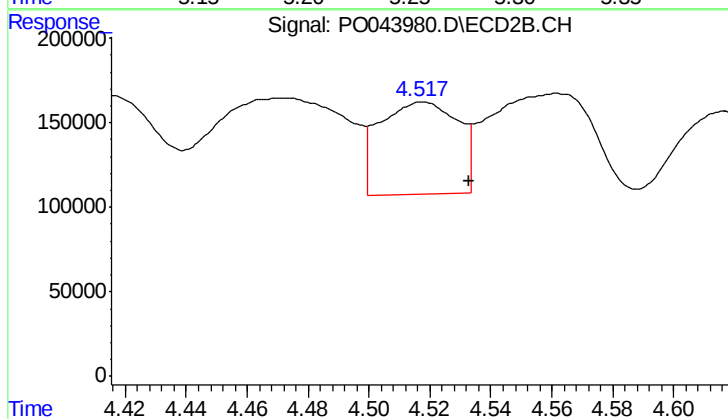
#13 AR-1232-3

R.T.: 4.406 min
Delta R.T.: -0.014 min
Response: 2718588
Conc: 522.92 ng/ml



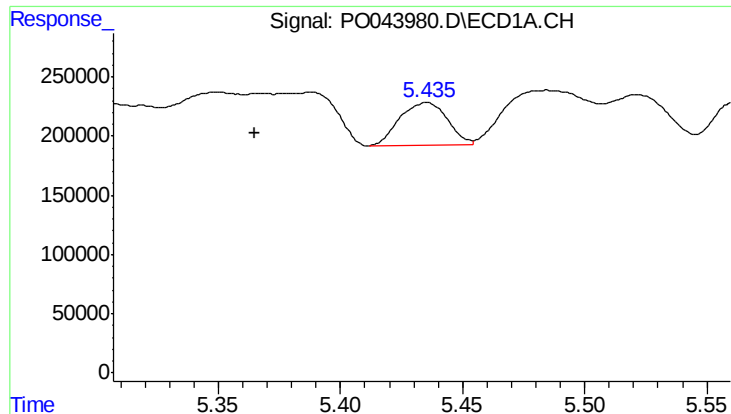
#14 AR-1232-4

R.T.: 5.258 min
Delta R.T.: -0.013 min
Response: 531663
Conc: 189.47 ng/ml



#14 AR-1232-4

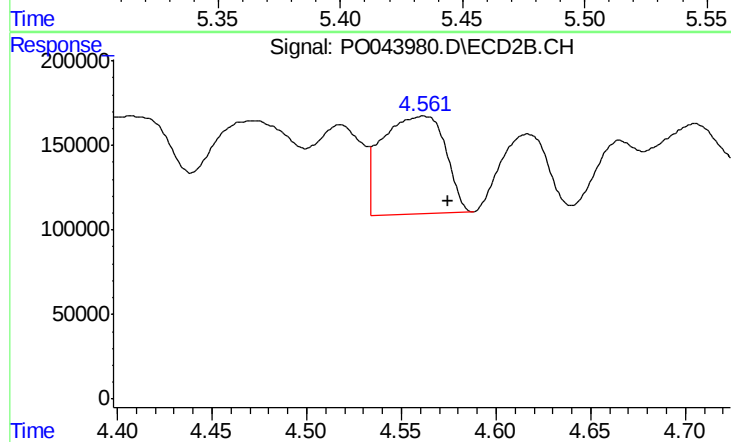
R.T.: 4.517 min
Delta R.T.: -0.015 min
Response: 967703
Conc: 239.60 ng/ml



#15 AR-1232-5

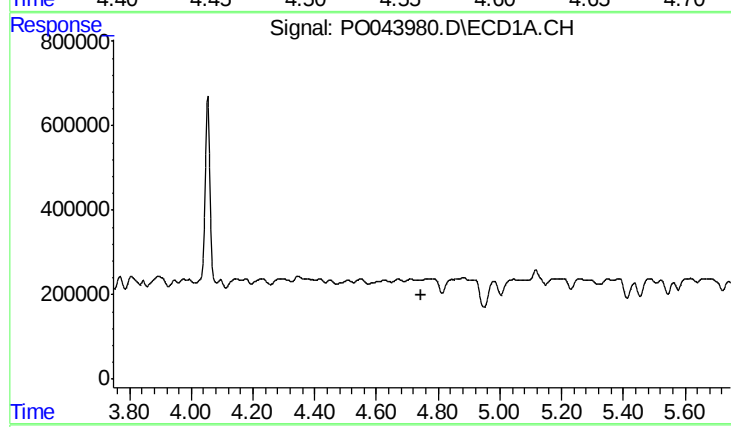
R.T.: 5.435 min
Delta R.T.: 0.070 min
Response: 493995
Conc: 223.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
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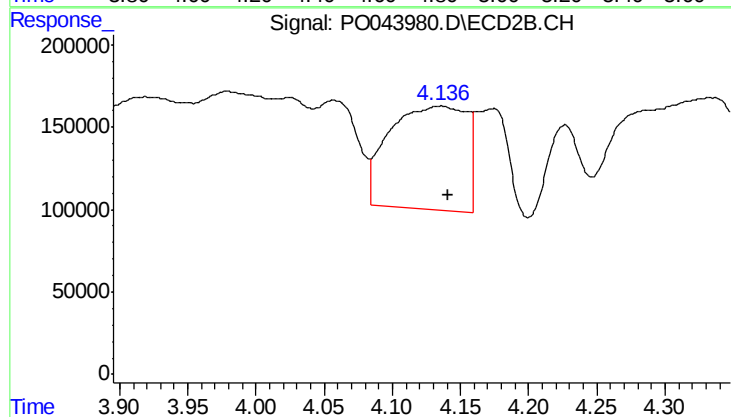
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 1352621
Conc: 460.82 ng/ml



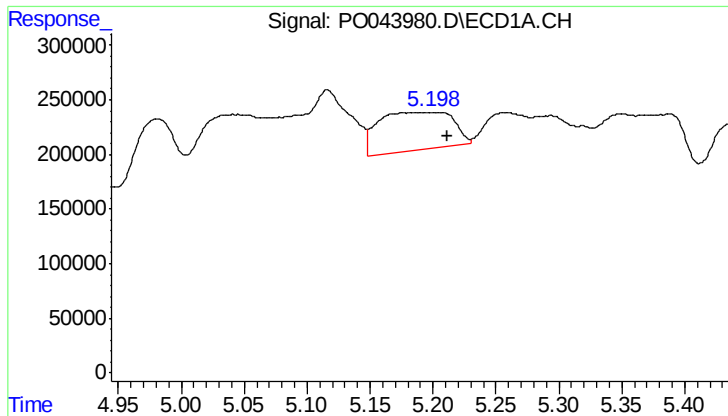
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.747 min
Response: 0
Conc: N.D.



#16 AR-1242-1

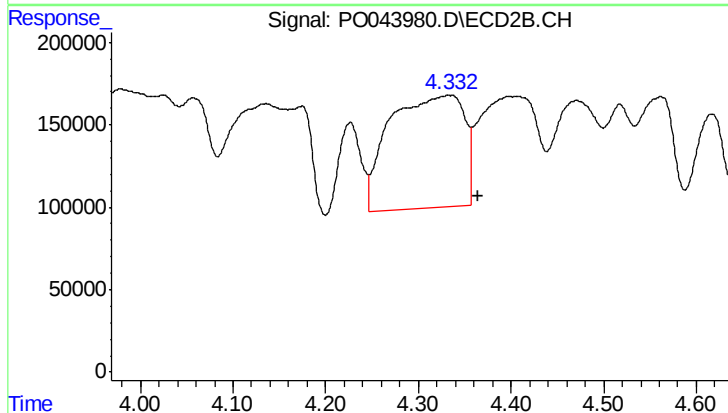
R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 2469635
Conc: 420.53 ng/ml



#17 AR-1242-2

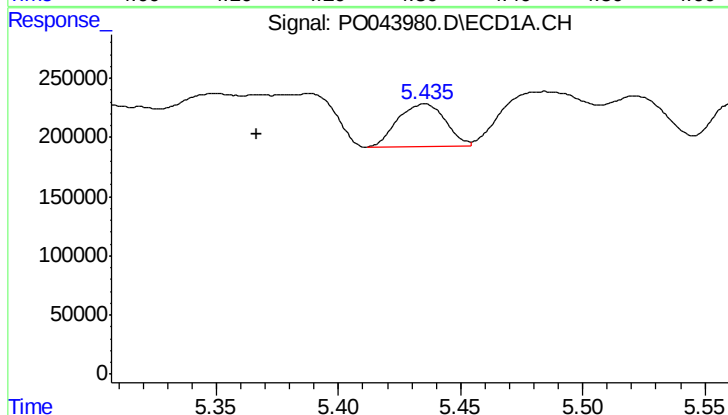
R.T.: 5.198 min
Delta R.T.: -0.014 min
Response: 1424499
Conc: 178.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



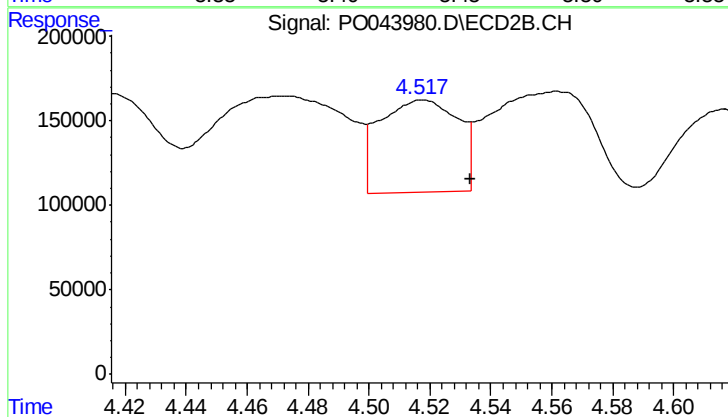
#17 AR-1242-2

R.T.: 4.333 min
Delta R.T.: -0.032 min
Response: 3809094
Conc: 185.09 ng/ml



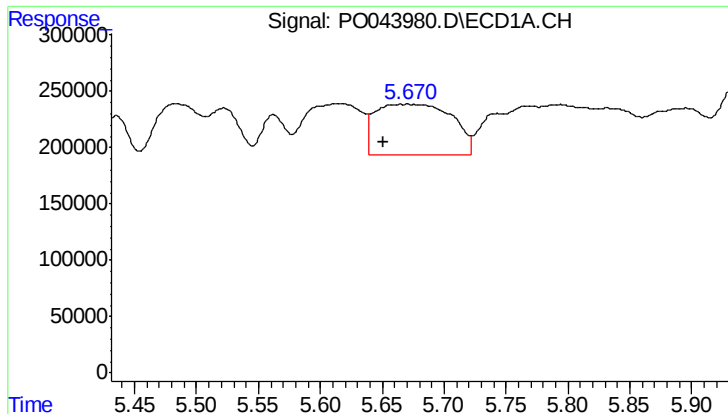
#18 AR-1242-3

R.T.: 5.435 min
Delta R.T.: 0.069 min
Response: 493995
Conc: 128.12 ng/ml



#18 AR-1242-3

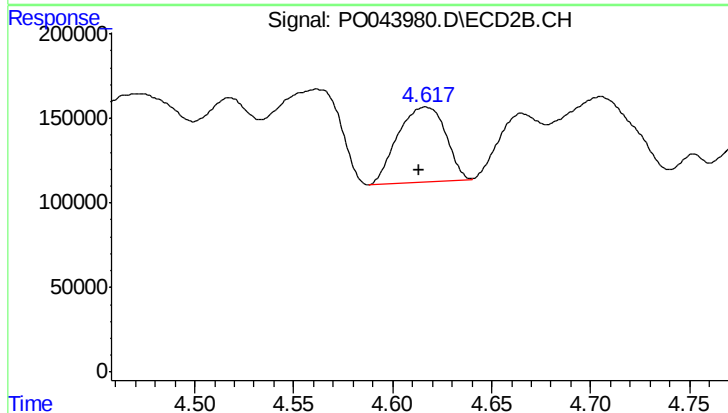
R.T.: 4.517 min
Delta R.T.: -0.016 min
Response: 967703
Conc: 152.62 ng/ml



#19 AR-1242-4

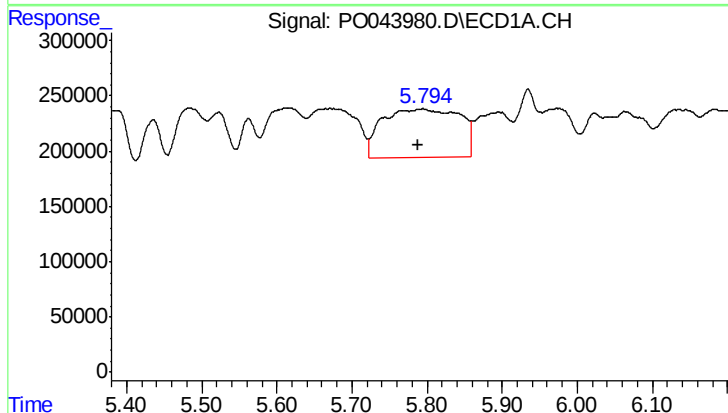
R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 1932291
Conc: 488.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



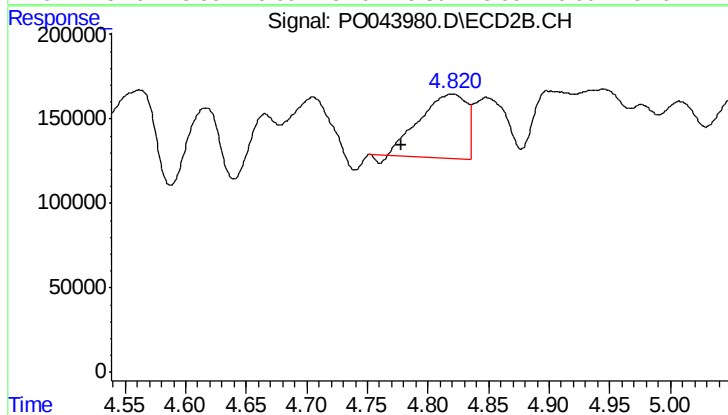
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 750572
Conc: 122.93 ng/ml



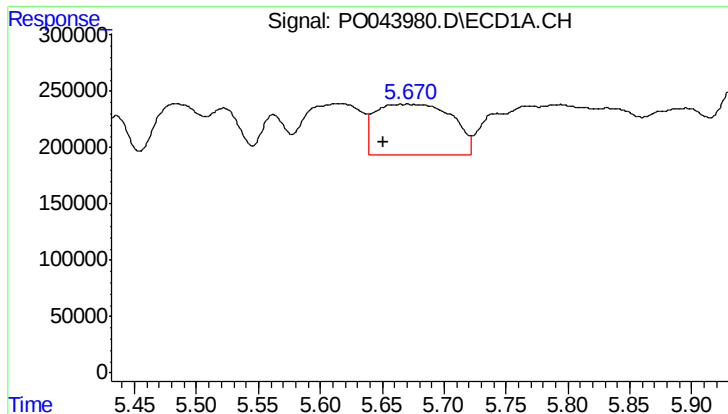
#20 AR-1242-5

R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 3134573
Conc: 678.51 ng/ml



#20 AR-1242-5

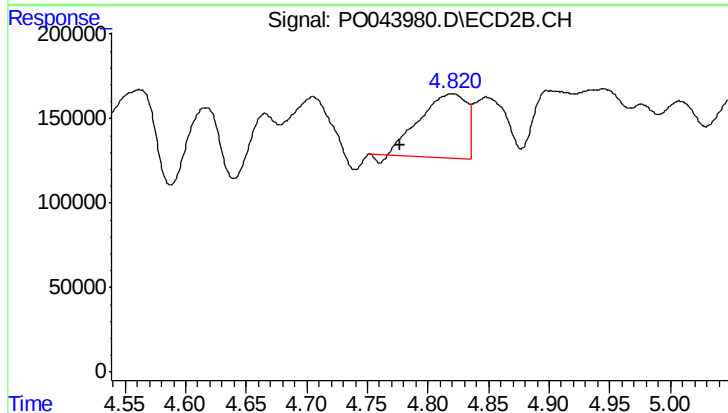
R.T.: 4.820 min
Delta R.T.: 0.042 min
Response: 1023132
Conc: 159.09 ng/ml



#21 AR-1248-1

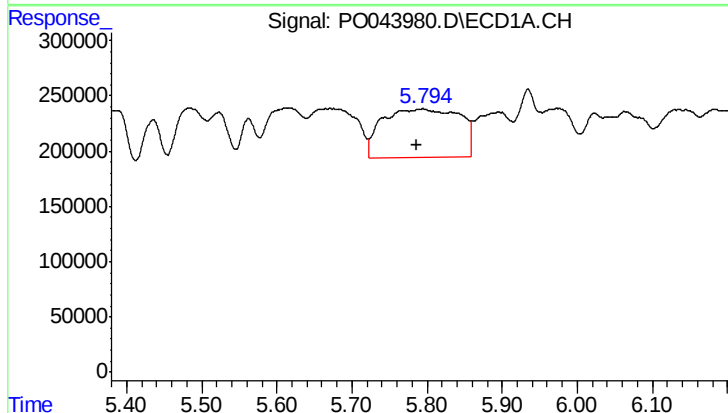
R.T.: 5.670 min
Delta R.T.: 0.020 min
Response: 1932291
Conc: 275.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



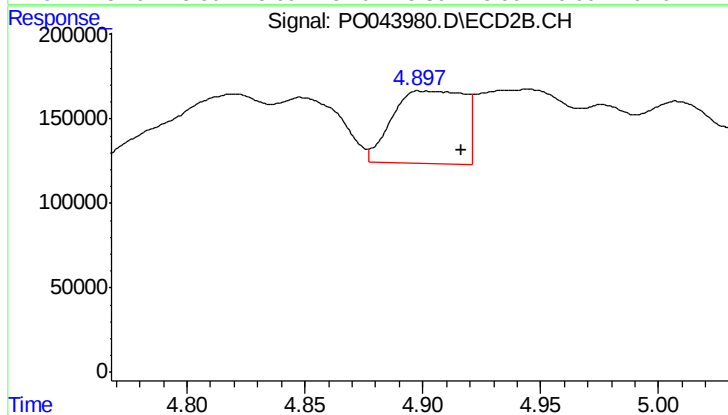
#21 AR-1248-1

R.T.: 4.820 min
Delta R.T.: 0.042 min
Response: 1023132
Conc: 88.54 ng/ml



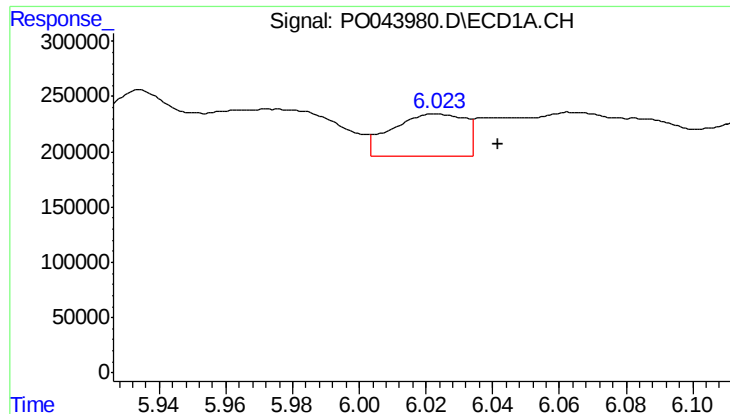
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 3134573
Conc: 506.98 ng/ml



#22 AR-1248-2

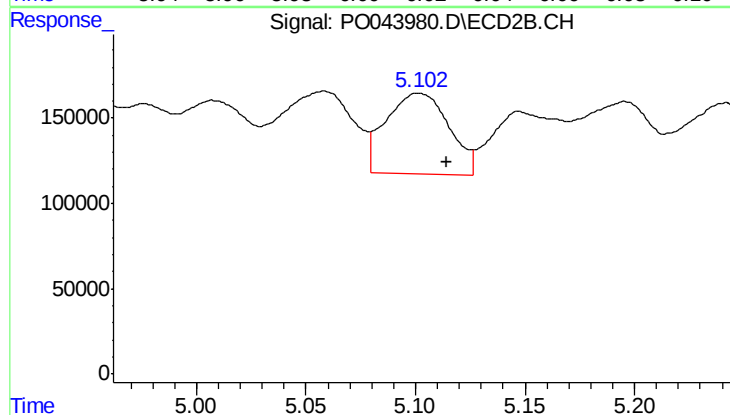
R.T.: 4.901 min
Delta R.T.: -0.015 min
Response: 906307
Conc: 85.48 ng/ml



#23 AR-1248-3

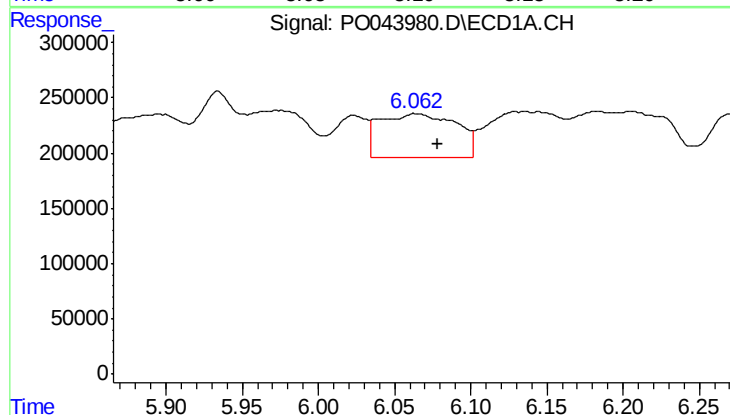
R.T.: 6.024 min
Delta R.T.: -0.018 min
Response: 583474
Conc: 66.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



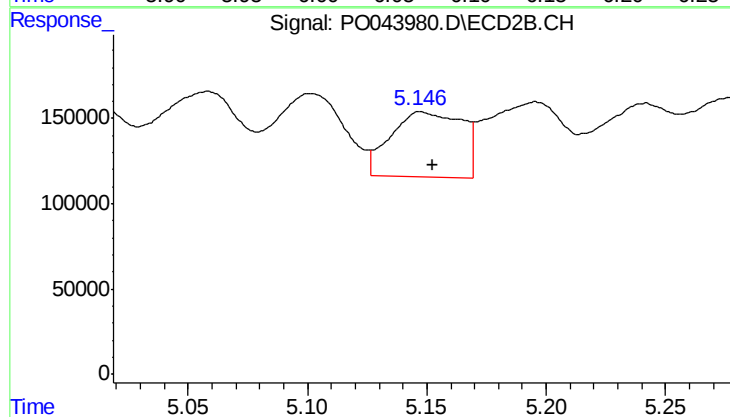
#23 AR-1248-3

R.T.: 5.102 min
Delta R.T.: -0.013 min
Response: 957600
Conc: 54.56 ng/ml



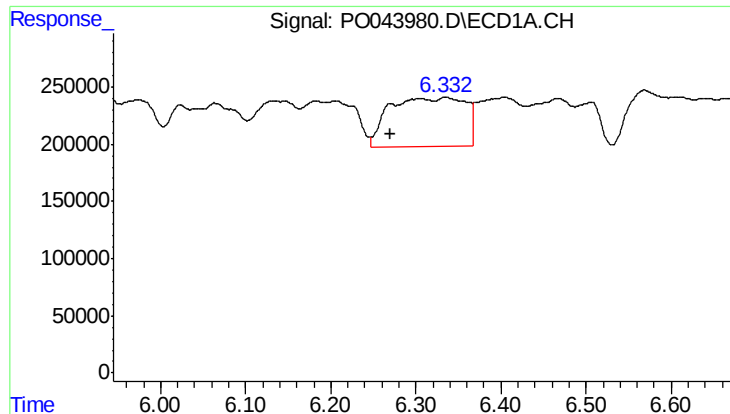
#24 AR-1248-4

R.T.: 6.064 min
Delta R.T.: -0.014 min
Response: 1382815
Conc: 154.29 ng/ml



#24 AR-1248-4

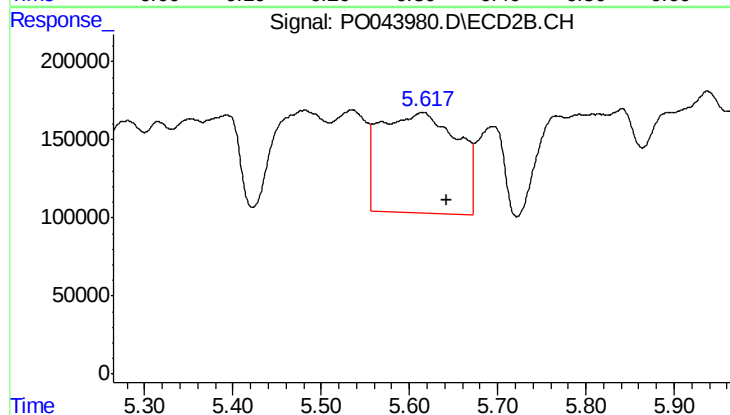
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 802755
Conc: 57.24 ng/ml



#25 AR-1248-5

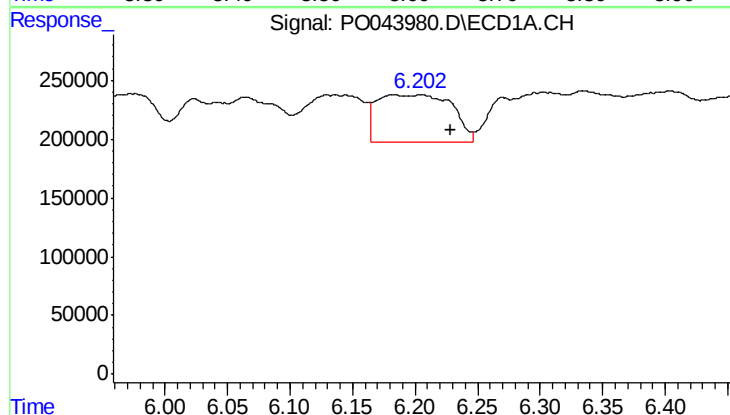
R.T.: 6.335 min
Delta R.T.: 0.065 min
Response: 2656199
Conc: 471.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



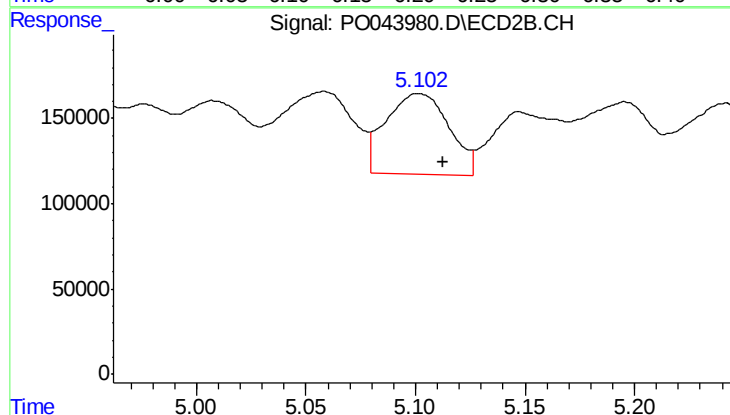
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.027 min
Response: 3950257
Conc: 405.29 ng/ml



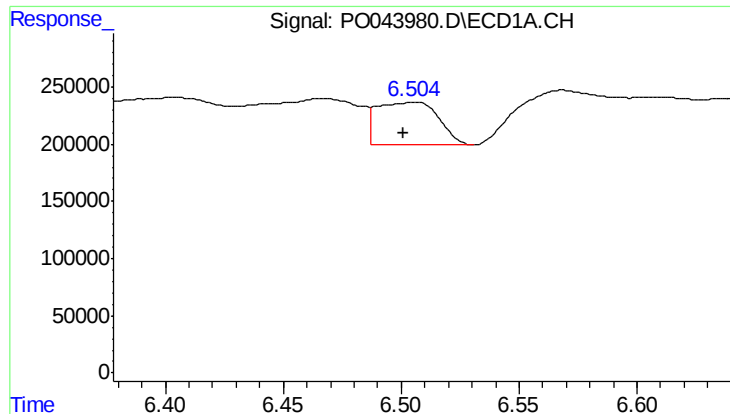
#26 AR-1254-1

R.T.: 6.183 min
Delta R.T.: -0.046 min
Response: 1690589
Conc: 112.73 ng/ml



#26 AR-1254-1

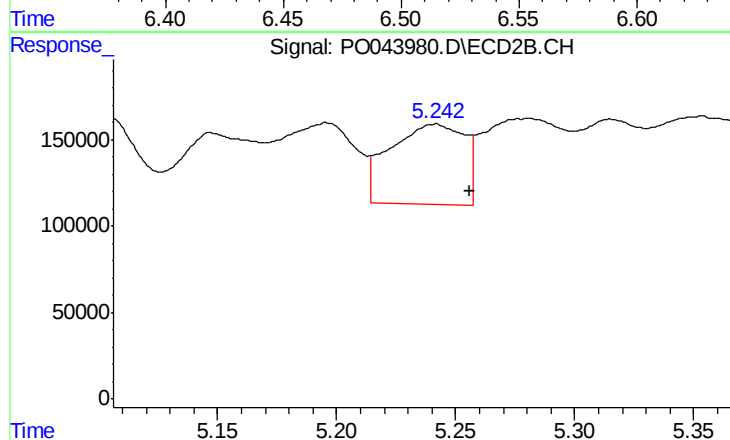
R.T.: 5.102 min
Delta R.T.: -0.011 min
Response: 957600
Conc: 44.00 ng/ml



#27 AR-1254-2

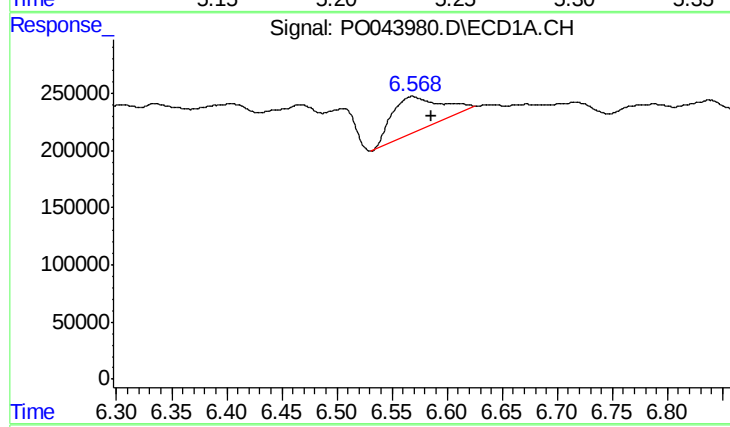
R.T.: 6.505 min
Delta R.T.: 0.004 min
Response: 680471
Conc: 71.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



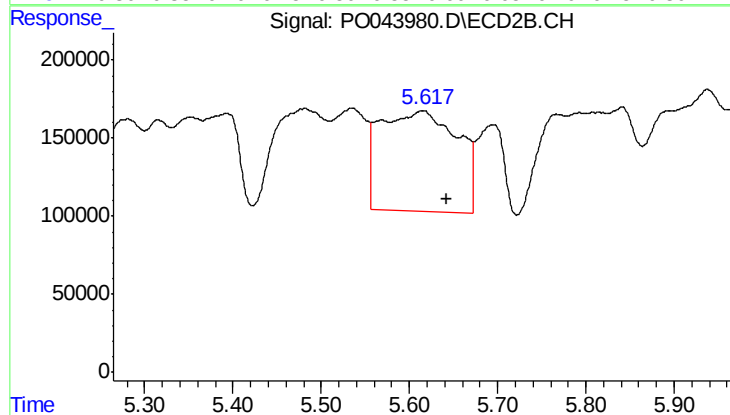
#27 AR-1254-2

R.T.: 5.241 min
Delta R.T.: -0.015 min
Response: 1014963
Conc: 52.37 ng/ml



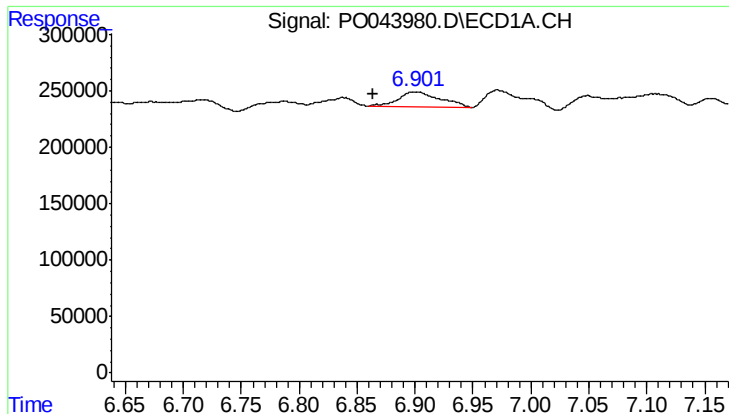
#28 AR-1254-3

R.T.: 6.569 min
Delta R.T.: -0.017 min
Response: 930860
Conc: 56.40 ng/ml



#28 AR-1254-3

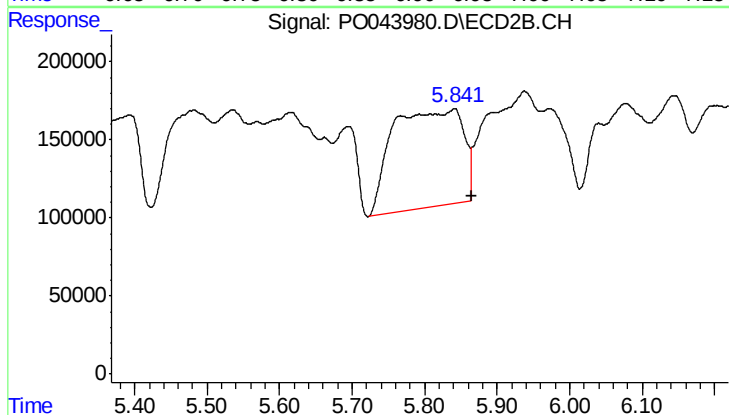
R.T.: 5.615 min
Delta R.T.: -0.027 min
Response: 3950257
Conc: 124.78 ng/ml



#29 AR-1254-4

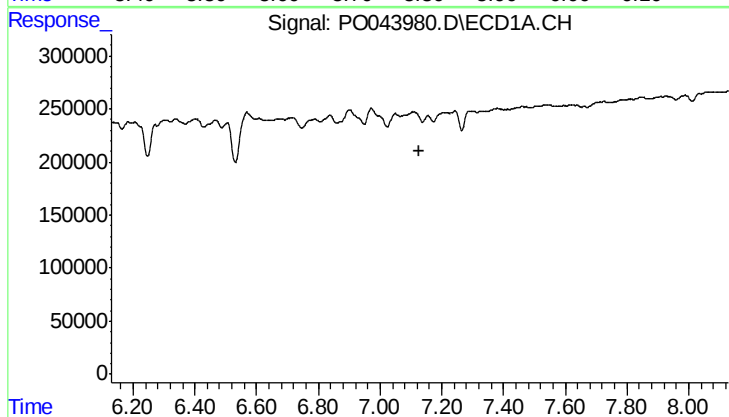
R.T.: 6.901 min
Delta R.T.: 0.037 min
Response: 324178
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



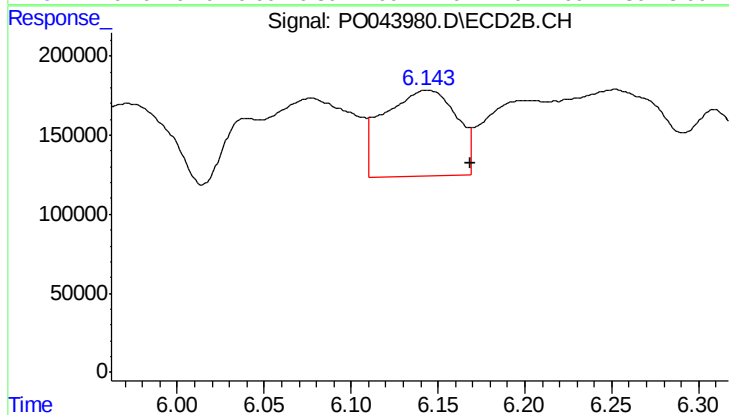
#29 AR-1254-4

R.T.: 5.841 min
Delta R.T.: -0.025 min
Response: 4212689
Conc: 170.71 ng/ml



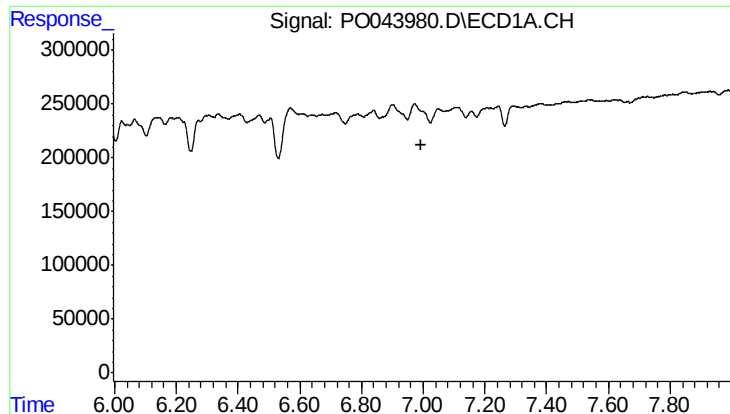
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.



#30 AR-1254-5

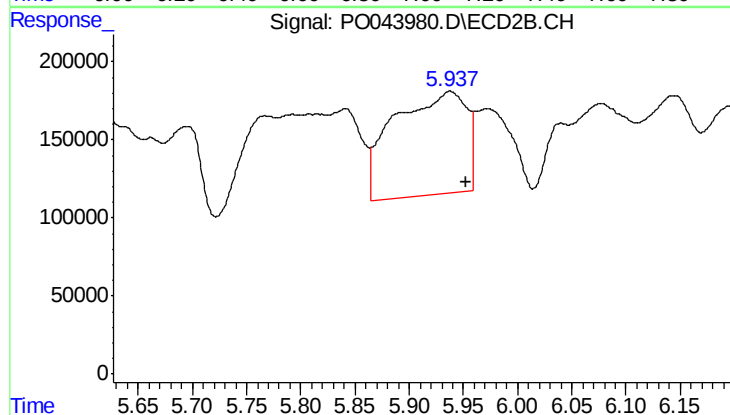
R.T.: 6.144 min
Delta R.T.: -0.025 min
Response: 1578323
Conc: 108.91 ng/ml



#32 AR-1260-2

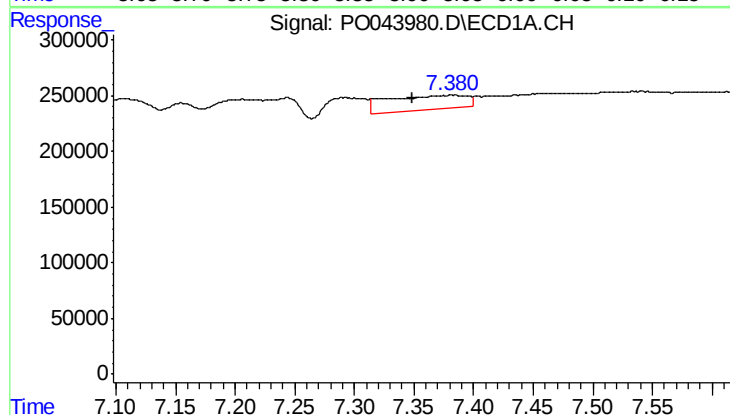
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



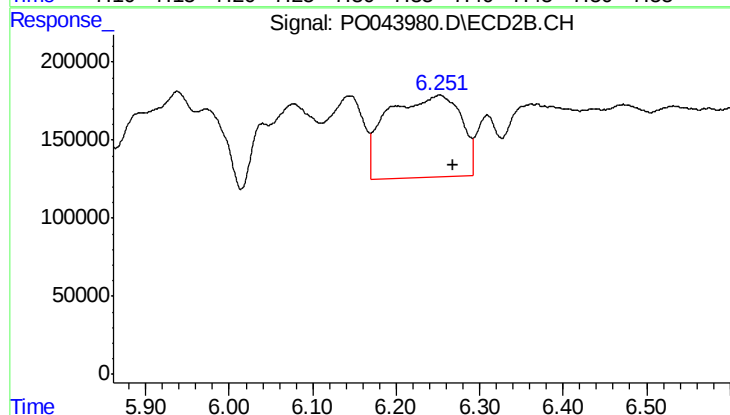
#32 AR-1260-2

R.T.: 5.938 min
Delta R.T.: -0.014 min
Response: 3080175
Conc: 145.57 ng/ml



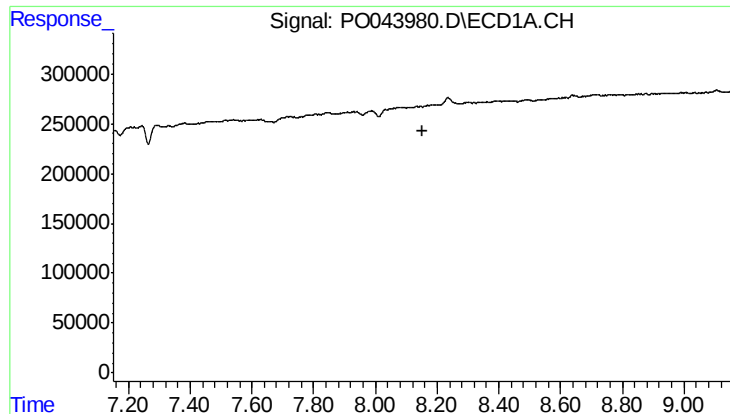
#33 AR-1260-3

R.T.: 7.381 min
Delta R.T.: 0.032 min
Response: 615877
Conc: 60.91 ng/ml



#33 AR-1260-3

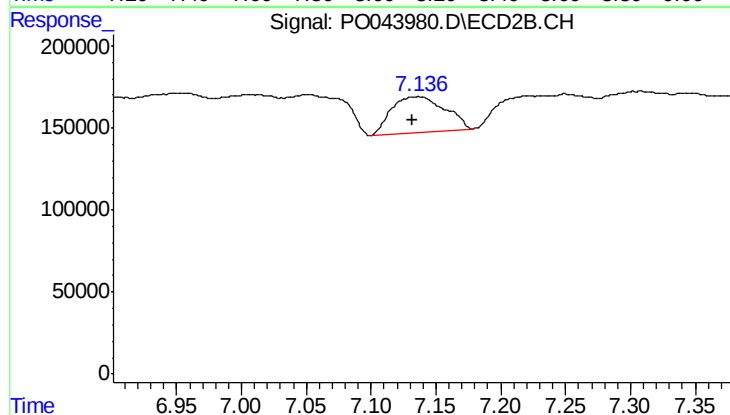
R.T.: 6.252 min
Delta R.T.: -0.016 min
Response: 3212440
Conc: 145.88 ng/ml



#35 AR-1260-5

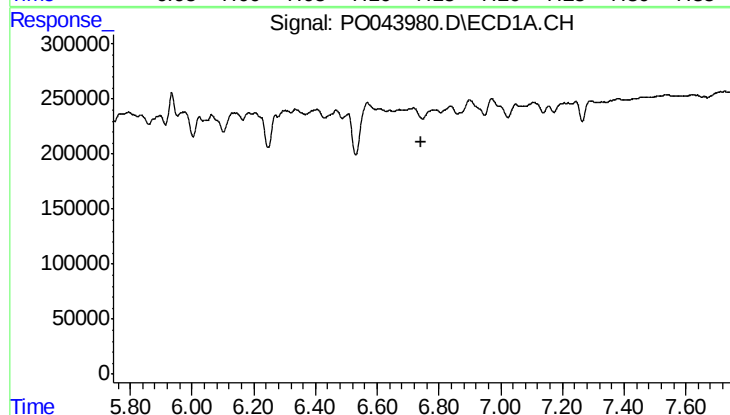
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



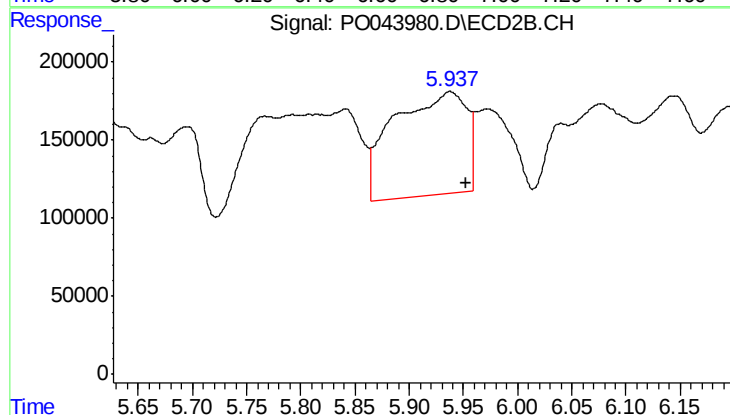
#35 AR-1260-5

R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 633134
Conc: 24.62 ng/ml



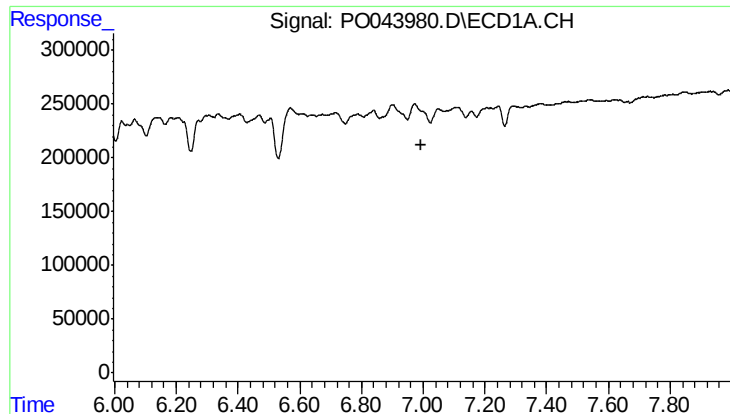
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#36 AR-1262-1

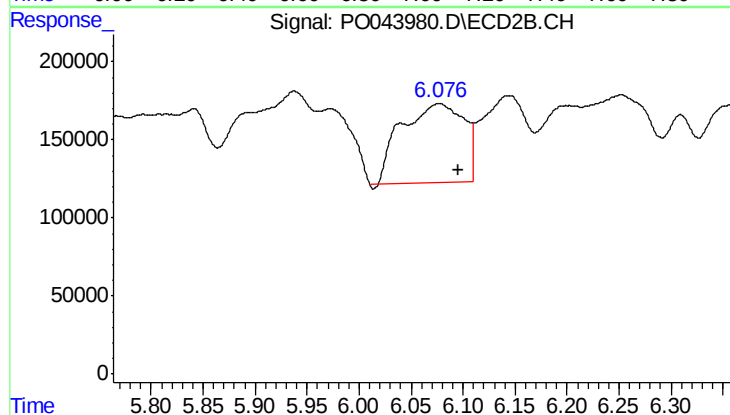
R.T.: 5.938 min
Delta R.T.: -0.015 min
Response: 3080175
Conc: 141.58 ng/ml



#37 AR-1262-2

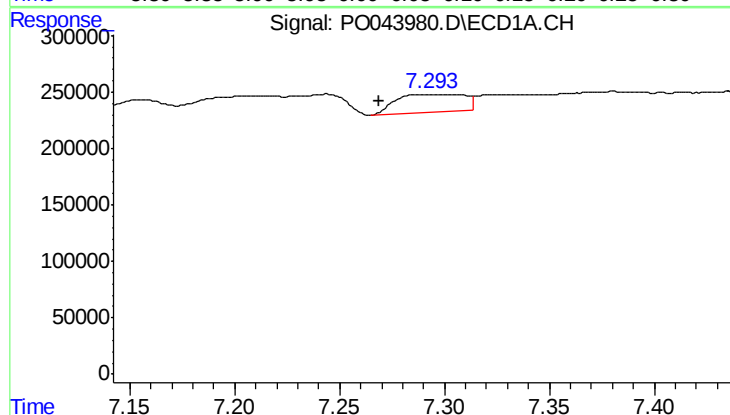
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



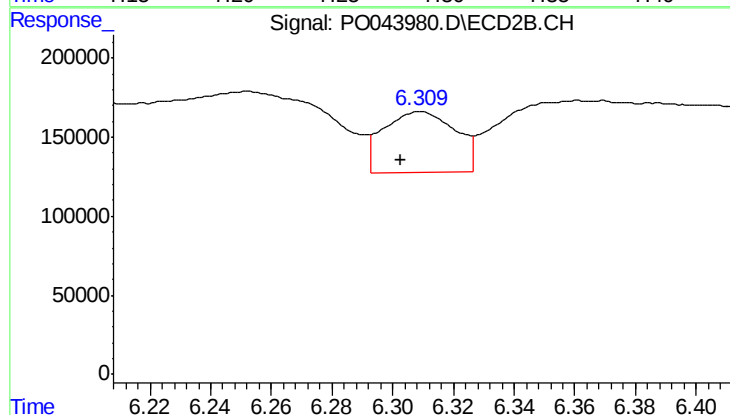
#37 AR-1262-2

R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 2120326
Conc: 105.05 ng/ml



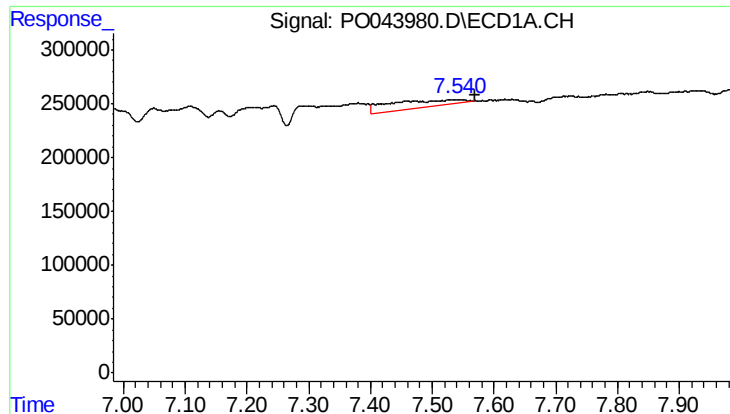
#38 AR-1262-3

R.T.: 7.292 min
Delta R.T.: 0.024 min
Response: 366827
Conc: 32.56 ng/ml



#38 AR-1262-3

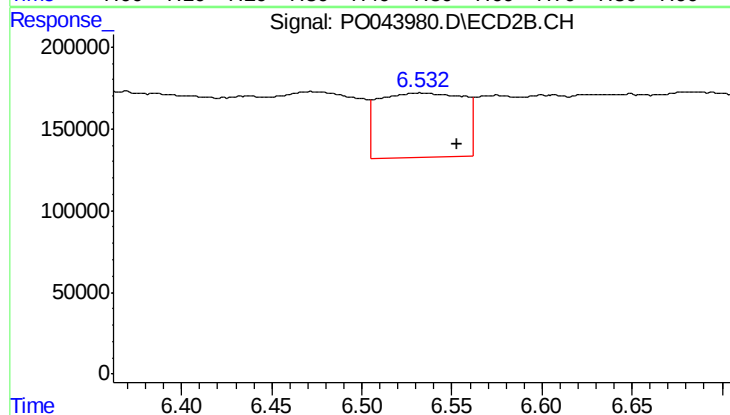
R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 632295
Conc: 18.15 ng/ml



#39 AR-1262-4

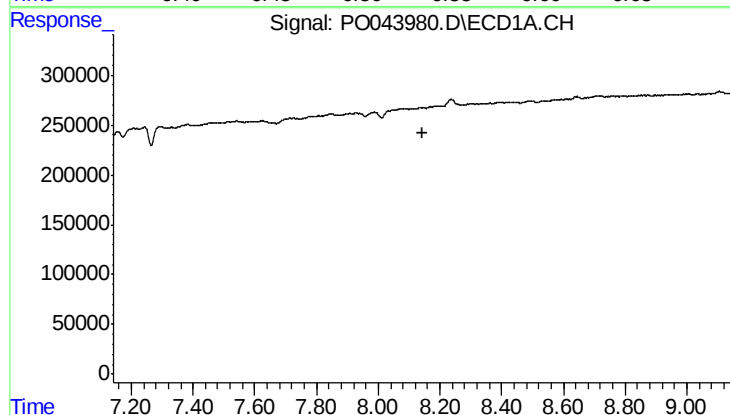
R.T.: 7.539 min
Delta R.T.: -0.030 min
Response: 561538
Conc: 37.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



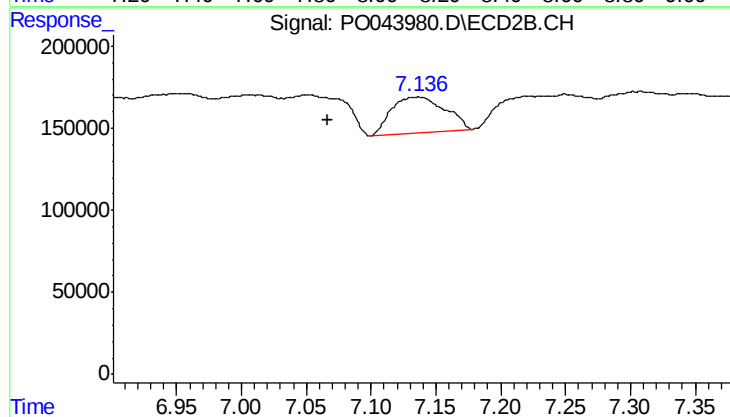
#39 AR-1262-4

R.T.: 6.532 min
Delta R.T.: -0.021 min
Response: 1288230
Conc: 47.50 ng/ml



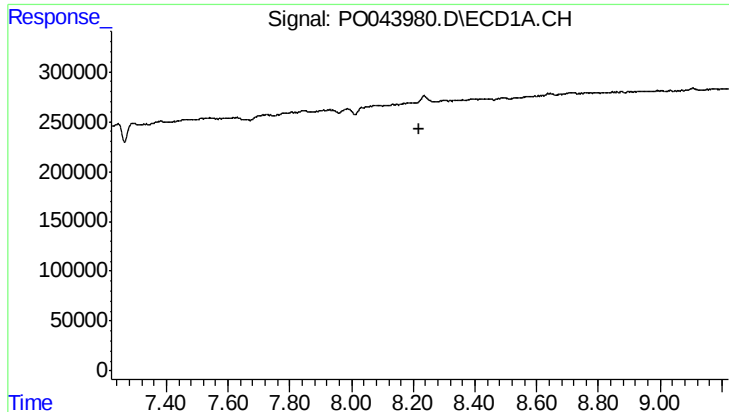
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.



#41 AR-1268-1

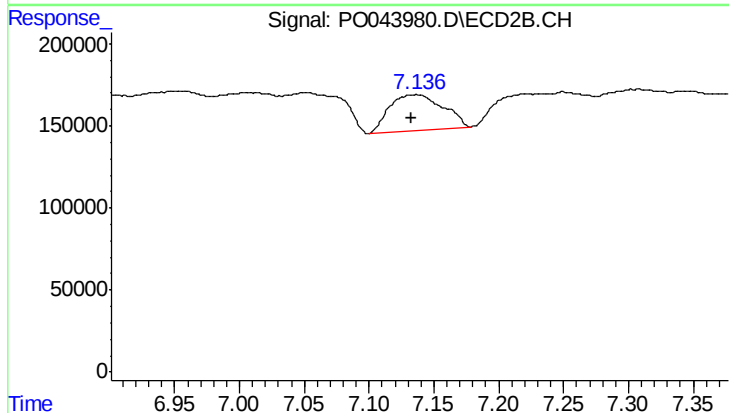
R.T.: 7.135 min
Delta R.T.: 0.069 min
Response: 633134
Conc: 10.87 ng/ml



#42 AR-1268-2

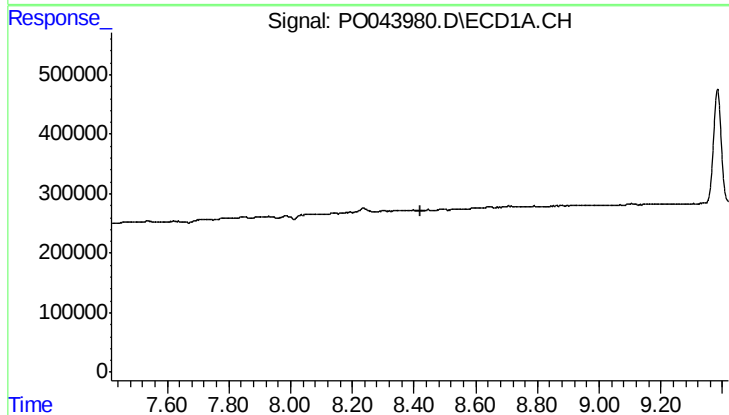
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
20180243-COMPOSITE-E



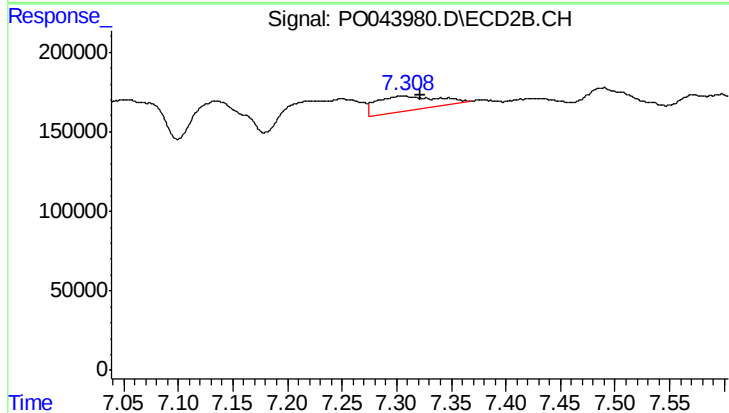
#42 AR-1268-2

R.T.: 7.135 min
Delta R.T.: 0.003 min
Response: 633134
Conc: 12.13 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.419 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.017 min
Response: 357545
Conc: 8.11 ng/ml