

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 2:00
 Operator : SM/SJ
 Sample : J3951-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071018-DBRI-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:18:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.196	3.522	4883745	4400557	20.435	20.718
2) SA Decachlor...	9.717	8.449	4011137	4071664	21.044	20.990
Target Compounds						
3) L1 AR-1016-1	5.147	4.399	516431	287366	91.550	52.639 #
4) L1 AR-1016-2	5.495	4.832	488031	289820	68.190	59.771
5) L1 AR-1016-3	5.544	4.902	270685	302840	45.034	51.974
6) L1 AR-1016-4	5.839	5.064	571336	112623	97.960	17.729 #
7) L1 AR-1016-5	5.931	5.183	515888	426537	79.317	77.401
8) L2 AR-1221-1	4.460	3.777	899545	87608	282.647	32.761 #
9) L2 AR-1221-2	4.501	3.837	503280	228833	212.772	106.139 #
10) L2 AR-1221-3	4.571	3.905	1734008	745855	229.405	108.869 #
11) L3 AR-1232-1	4.915	4.188	433058	401913	177.177	173.146
12) L3 AR-1232-2	0.000	4.609	0	287248	N.D.	83.386 #
13) L3 AR-1232-3	0.000	4.629	0	296956	N.D.	62.246 #
14) L3 AR-1232-4	5.495	4.689	488031	374114	149.767	106.453 #
15) L3 AR-1232-5	5.544	4.793	270685	516997	101.943	185.606 #
16) L4 AR-1242-1	0.000	4.629	0	296956	N.D.	30.998 #
17) L4 AR-1242-2	5.495	4.793	488031	516997	75.386	93.147
18) L4 AR-1242-3	5.544	4.902	270685	302840	49.684	58.321
19) L4 AR-1242-4	5.839	5.064	571336	112623	106.948	19.846 #
20) L4 AR-1242-5	5.931	5.183	515888	426537	85.523	82.339
21) L5 AR-1248-1	5.839	5.064	571336	112623	72.012	13.318 #
22) L5 AR-1248-2	5.931	5.183	515888	426537	72.856	66.826
23) L5 AR-1248-3	0.000	5.395	0	477766	N.D.	38.826 #
24) L5 AR-1248-4	0.000	5.427	0	143556	N.D.	16.491 #
25) L5 AR-1248-5	6.446	5.962	204355	355342	22.455	60.695 #
26) L6 AR-1254-1	6.403	5.395	197410	477766	14.158	35.731 #
27) L6 AR-1254-2	0.000	5.566	0	370156	N.D.	32.023 #
28) L6 AR-1254-3	0.000	5.962	0	355342	N.D.	18.055 #
29) L6 AR-1254-4	0.000	6.240	0	305228	N.D.	24.207 #
30) L6 AR-1254-5	0.000	6.517	0	182711	N.D.	20.144 #
31) L7 AR-1260-1	0.000	6.039	0	718452	N.D.	55.078 #
32) L7 AR-1260-2	0.000	6.277	0	58992	N.D.	3.700 #
33) L7 AR-1260-3	0.000	6.560	0	89431	N.D.	4.987 #
34) L7 AR-1260-4	8.066	7.136	212008	173292	10.084	6.237 #
35) L7 AR-1260-5	0.000	7.445	0	218051	N.D.	11.350 #
36) L8 AR-1262-1	0.000	6.277	0	58992	N.D.	4.504 #
37) L8 AR-1262-2	0.000	6.453	0	319271	N.D.	24.647 #
38) L8 AR-1262-3	0.000	6.560	0	89431	N.D.	5.107 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071418\
 Data File : P0046707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 2:00
 Operator : SM/SJ
 Sample : J3951-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

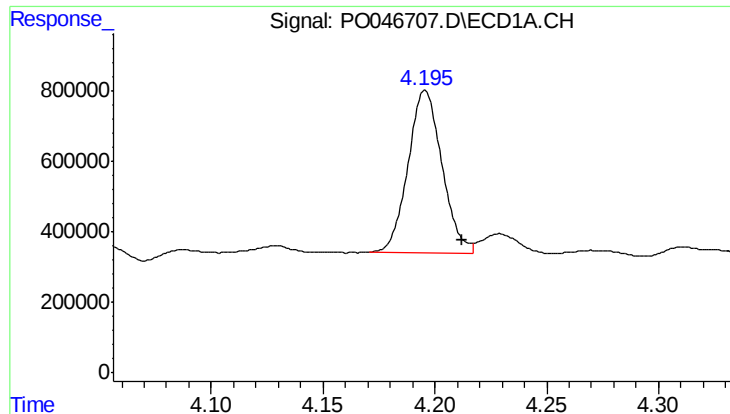
Instrument :
 ECD_O
 ClientSampleId :
 071018-DBRI-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:18:28 2018
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 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
40) L8	AR-1262-5	8.066	7.136	212008	173292	8.759	5.614 #
41) L9	AR-1268-1	0.000	7.407	0	441863	N.D.	15.789 #
42) L9	AR-1268-2	0.000	7.445	0	218051	N.D.	7.915 #
43) L9	AR-1268-3	0.000	7.696	0	200101	N.D.	8.963 #
45) L9	AR-1268-5	0.000	8.216	0	144532	N.D.	2.289 #

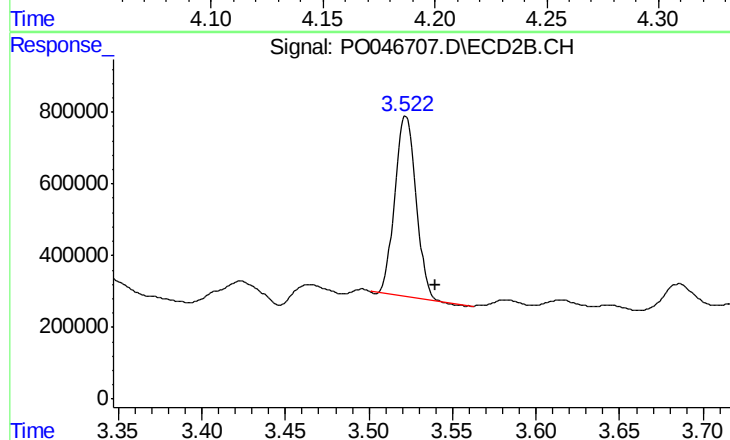
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

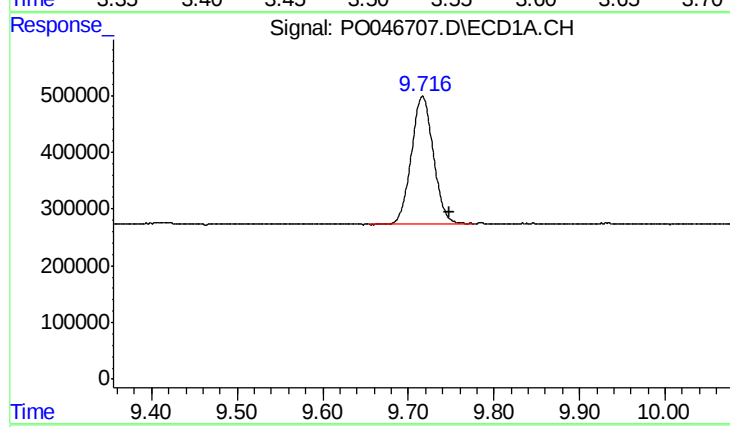
R.T.: 4.196 min
Delta R.T.: -0.017 min
Response: 4883745
Conc: 20.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



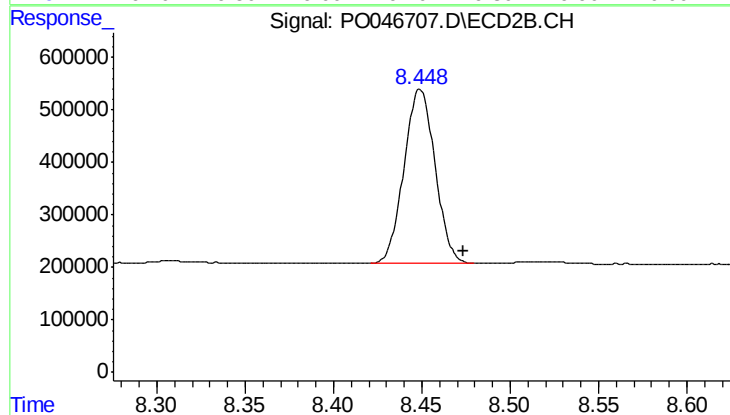
#1 Tetrachloro-m-xylene

R.T.: 3.522 min
Delta R.T.: -0.018 min
Response: 4400557
Conc: 20.72 ng/ml



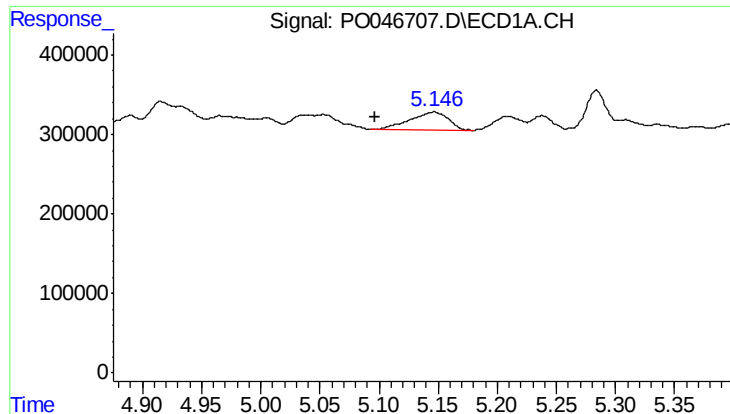
#2 Decachlorobiphenyl

R.T.: 9.717 min
Delta R.T.: -0.031 min
Response: 4011137
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

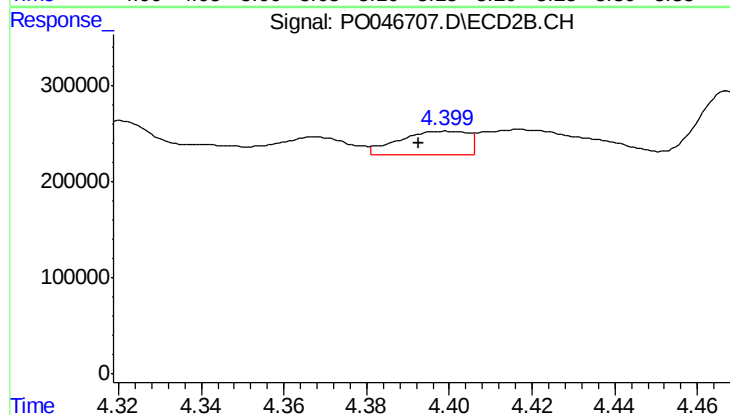
R.T.: 8.449 min
Delta R.T.: -0.024 min
Response: 4071664
Conc: 20.99 ng/ml



#3 AR-1016-1

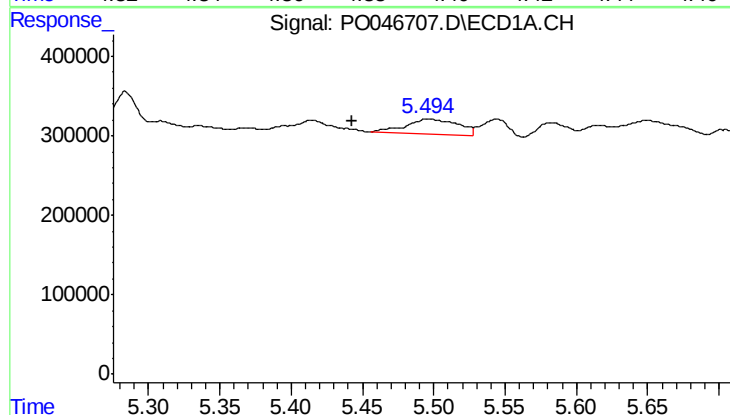
R.T.: 5.147 min
Delta R.T.: 0.050 min
Response: 516431
Conc: 91.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



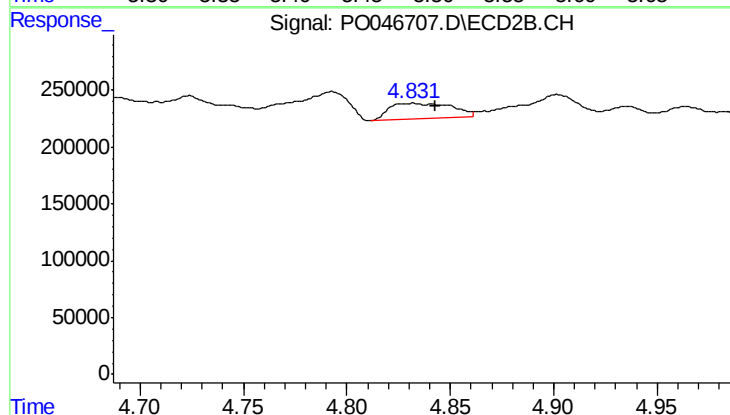
#3 AR-1016-1

R.T.: 4.399 min
Delta R.T.: 0.007 min
Response: 287366
Conc: 52.64 ng/ml



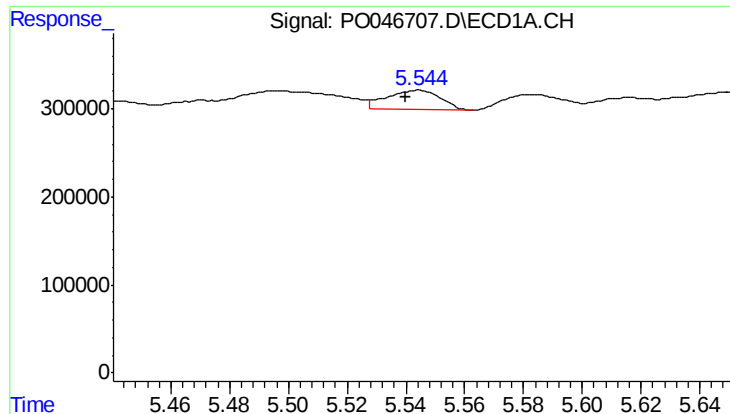
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: 0.052 min
Response: 488031
Conc: 68.19 ng/ml



#4 AR-1016-2

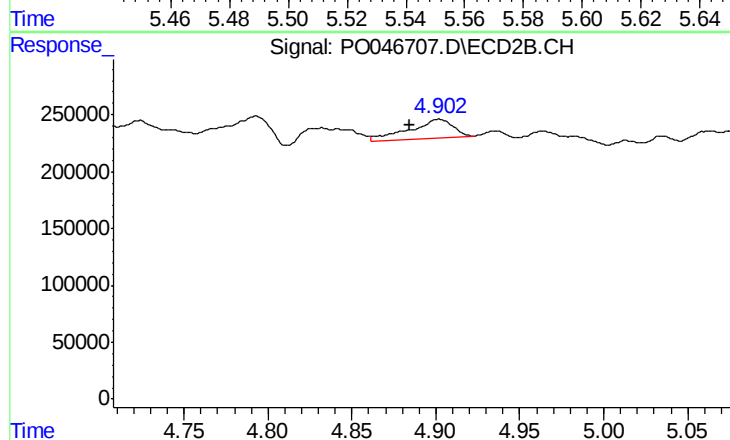
R.T.: 4.832 min
Delta R.T.: -0.011 min
Response: 289820
Conc: 59.77 ng/ml



#5 AR-1016-3

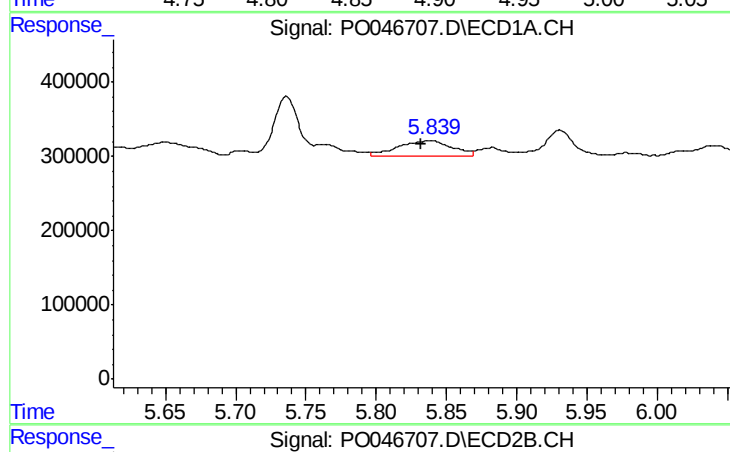
R.T.: 5.544 min
Delta R.T.: 0.005 min
Response: 270685
Conc: 45.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



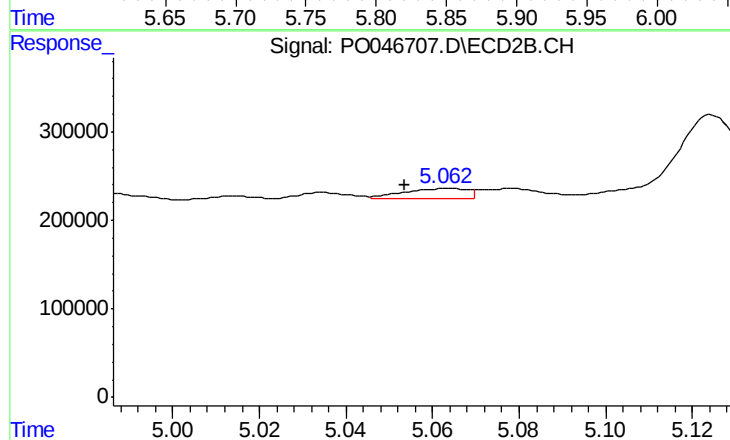
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: 0.018 min
Response: 302840
Conc: 51.97 ng/ml



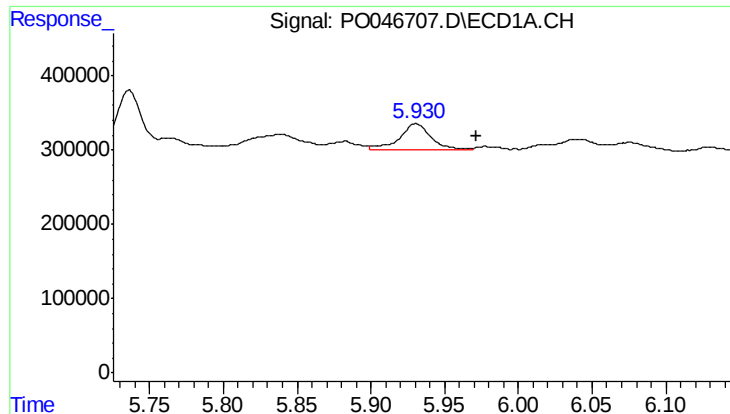
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.007 min
Response: 571336
Conc: 97.96 ng/ml



#6 AR-1016-4

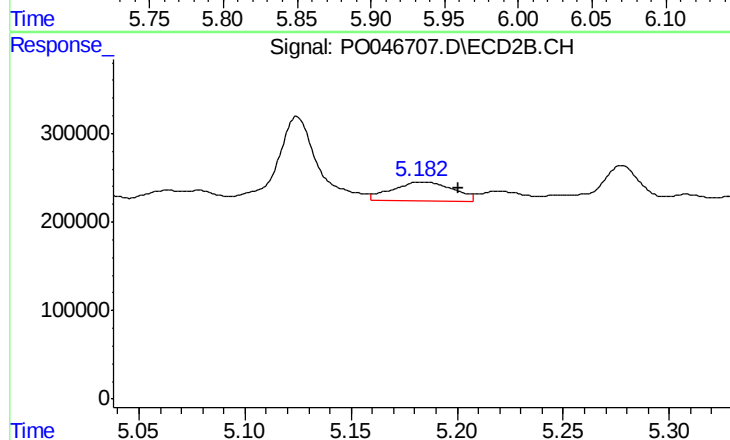
R.T.: 5.064 min
Delta R.T.: 0.010 min
Response: 112623
Conc: 17.73 ng/ml



#7 AR-1016-5

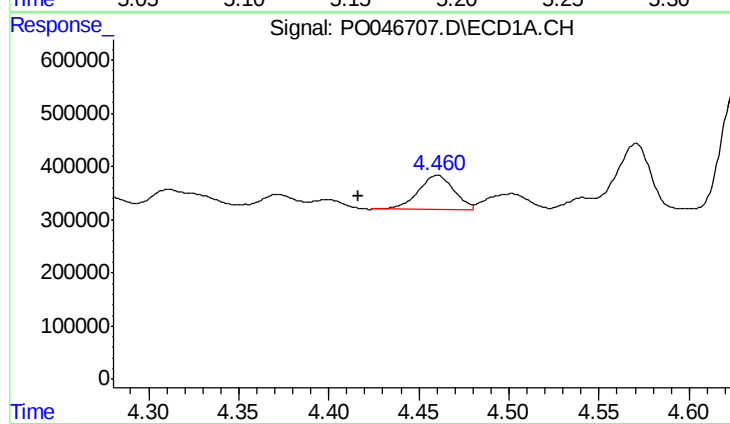
R.T.: 5.931 min
Delta R.T.: -0.041 min
Response: 515888
Conc: 79.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



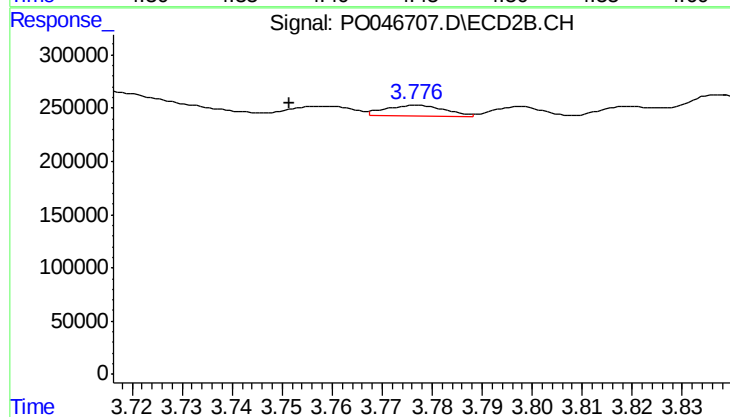
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.018 min
Response: 426537
Conc: 77.40 ng/ml



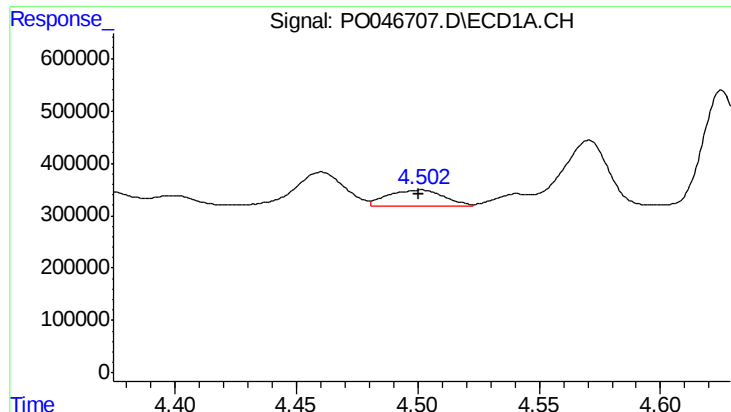
#8 AR-1221-1

R.T.: 4.460 min
Delta R.T.: 0.044 min
Response: 899545
Conc: 282.65 ng/ml



#8 AR-1221-1

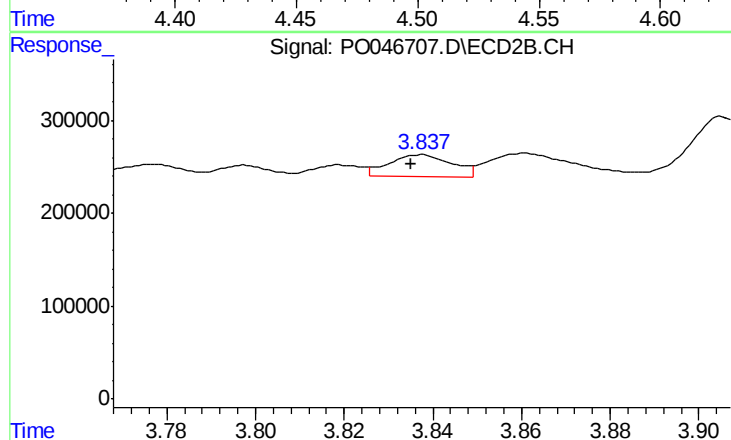
R.T.: 3.777 min
Delta R.T.: 0.026 min
Response: 87608
Conc: 32.76 ng/ml



#9 AR-1221-2

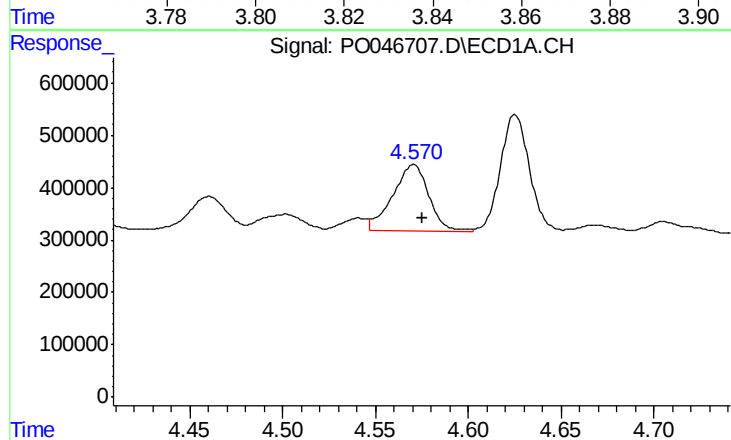
R.T.: 4.501 min
Delta R.T.: 0.001 min
Response: 503280
Conc: 212.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



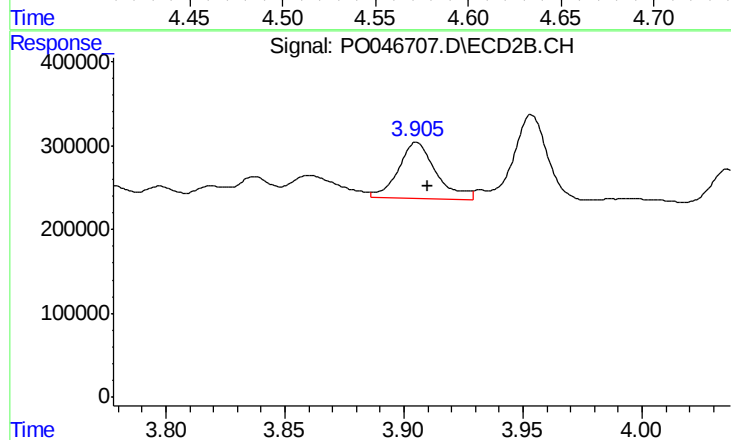
#9 AR-1221-2

R.T.: 3.837 min
Delta R.T.: 0.002 min
Response: 228833
Conc: 106.14 ng/ml



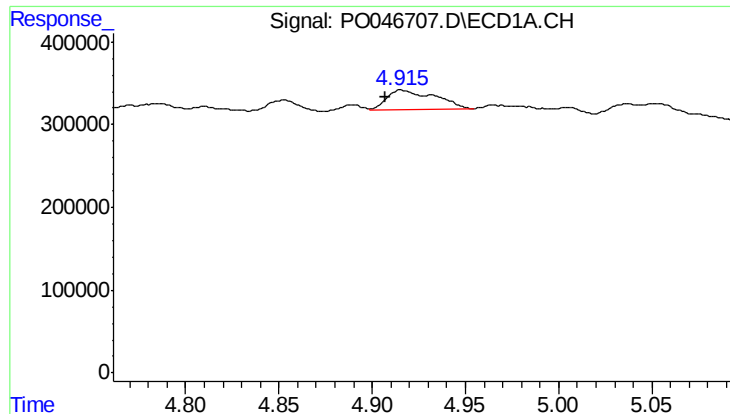
#10 AR-1221-3

R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 1734008
Conc: 229.40 ng/ml



#10 AR-1221-3

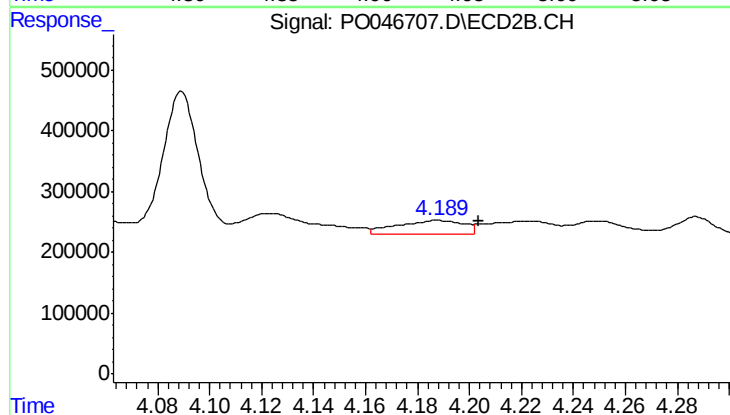
R.T.: 3.905 min
Delta R.T.: -0.005 min
Response: 745855
Conc: 108.87 ng/ml



#11 AR-1232-1

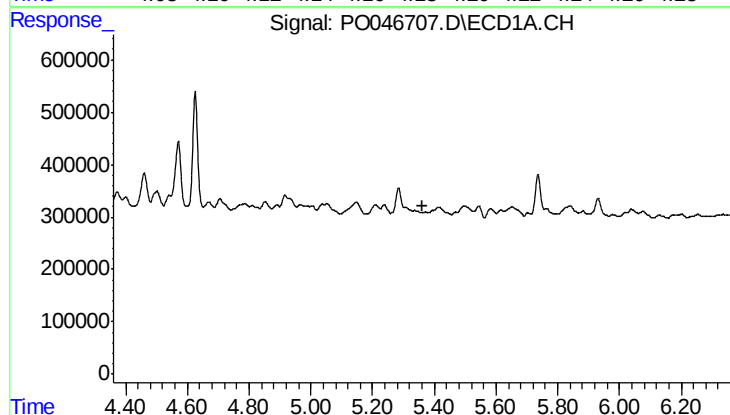
R.T.: 4.915 min
Delta R.T.: 0.009 min
Response: 433058
Conc: 177.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



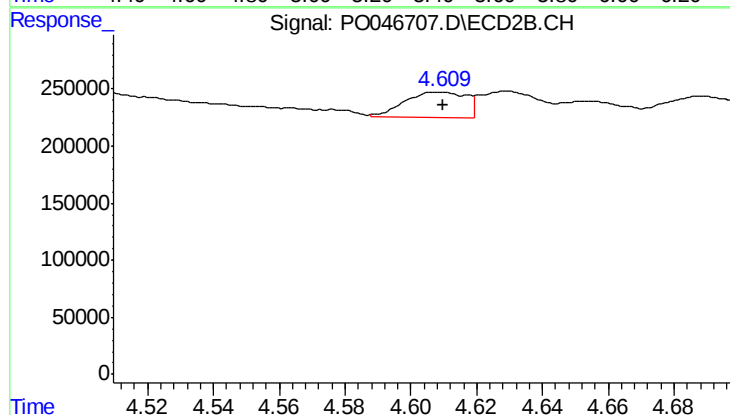
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.016 min
Response: 401913
Conc: 173.15 ng/ml



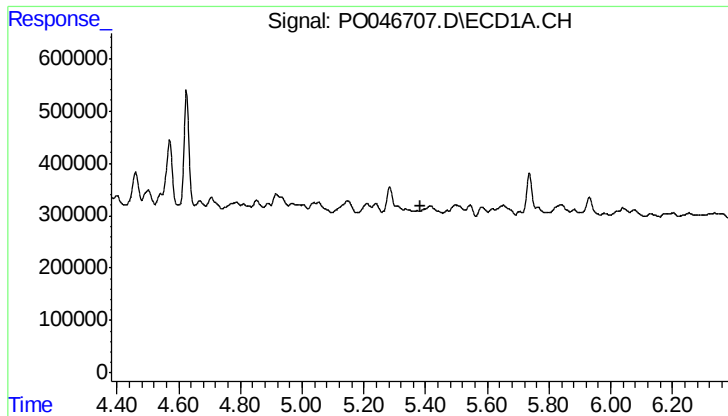
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.



#12 AR-1232-2

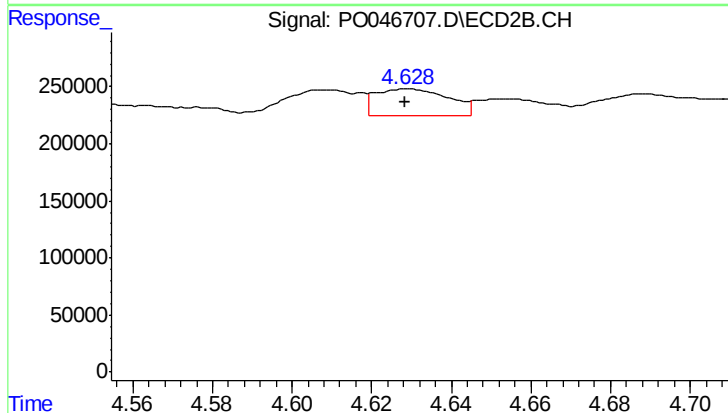
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 287248
Conc: 83.39 ng/ml



#13 AR-1232-3

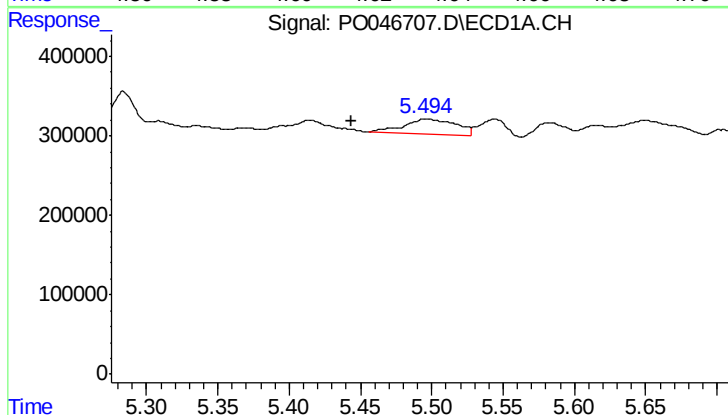
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



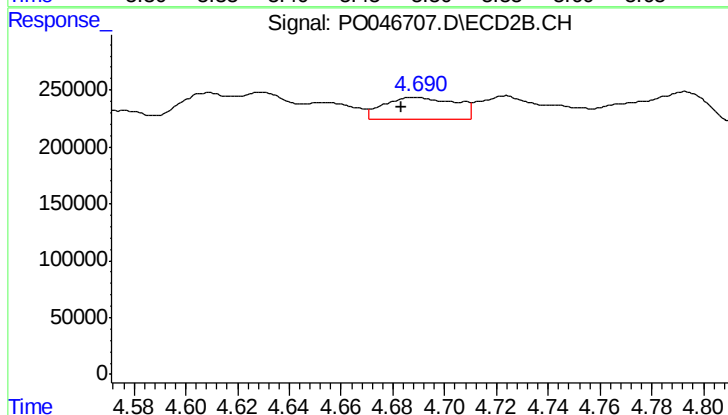
#13 AR-1232-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 296956
Conc: 62.25 ng/ml



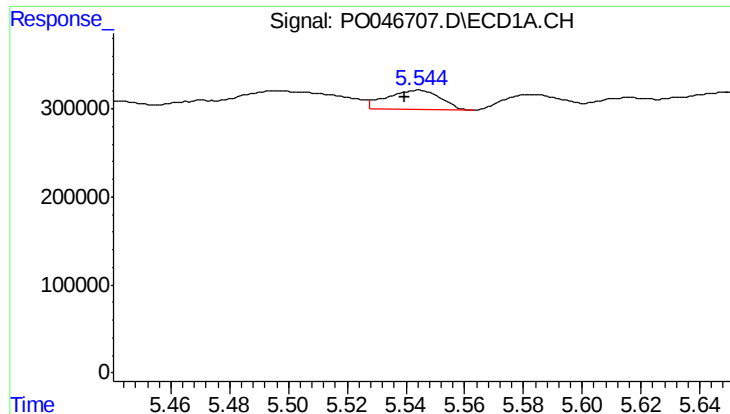
#14 AR-1232-4

R.T.: 5.495 min
Delta R.T.: 0.051 min
Response: 488031
Conc: 149.77 ng/ml



#14 AR-1232-4

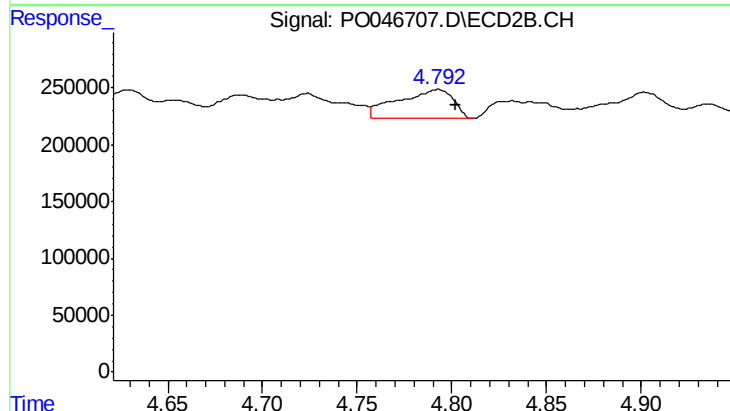
R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 374114
Conc: 106.45 ng/ml



#15 AR-1232-5

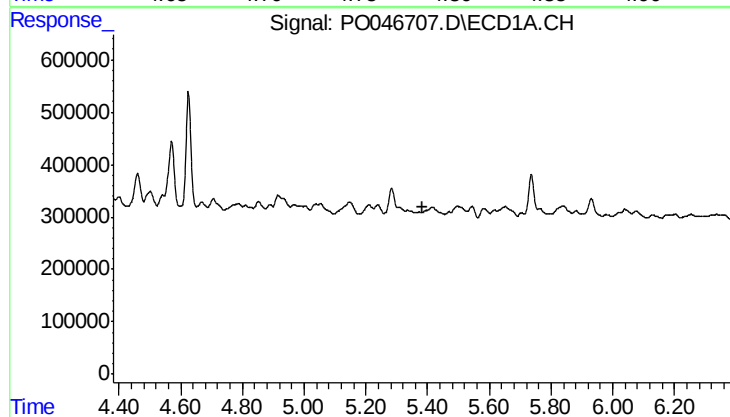
R.T.: 5.544 min
Delta R.T.: 0.005 min
Response: 270685
Conc: 101.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



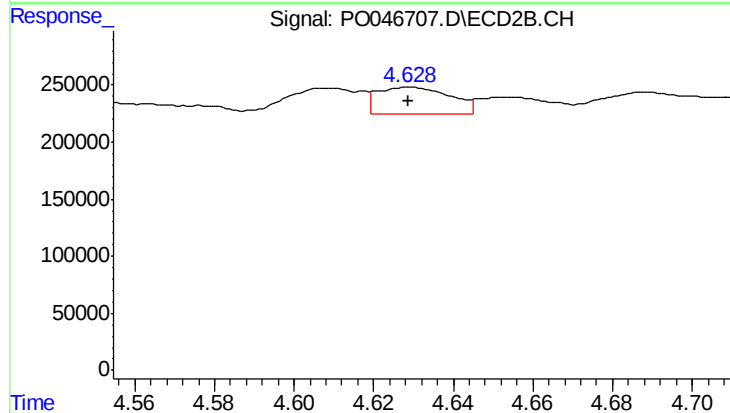
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.010 min
Response: 516997
Conc: 185.61 ng/ml



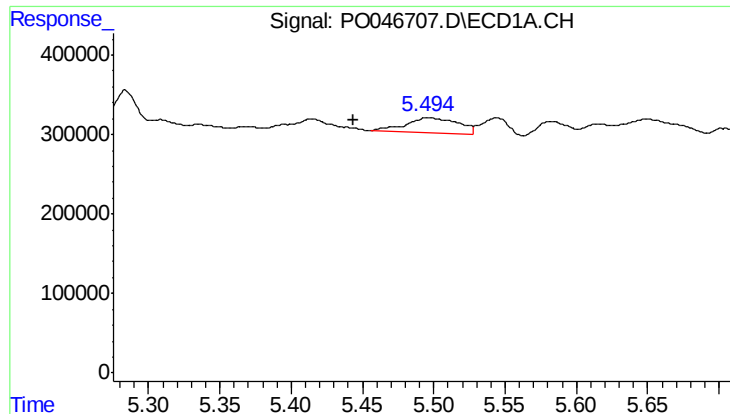
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#16 AR-1242-1

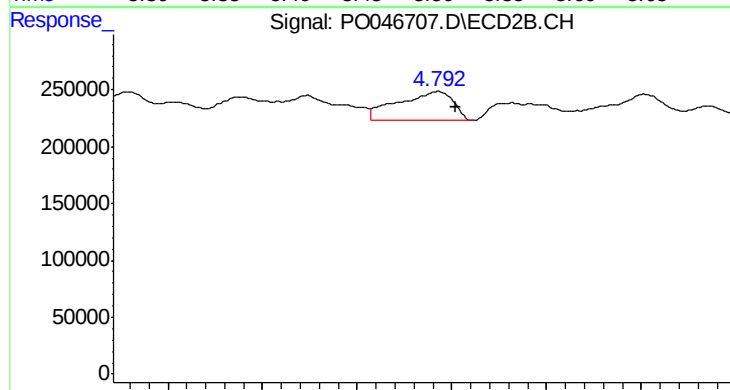
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 296956
Conc: 31.00 ng/ml



#17 AR-1242-2

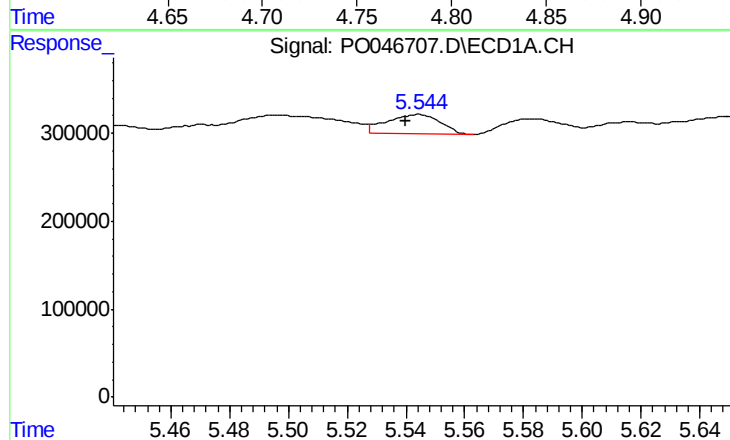
R.T.: 5.495 min
Delta R.T.: 0.052 min
Response: 488031
Conc: 75.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



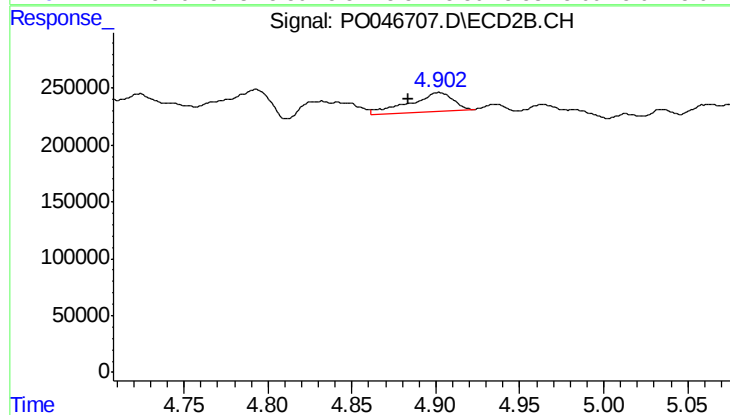
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 516997
Conc: 93.15 ng/ml



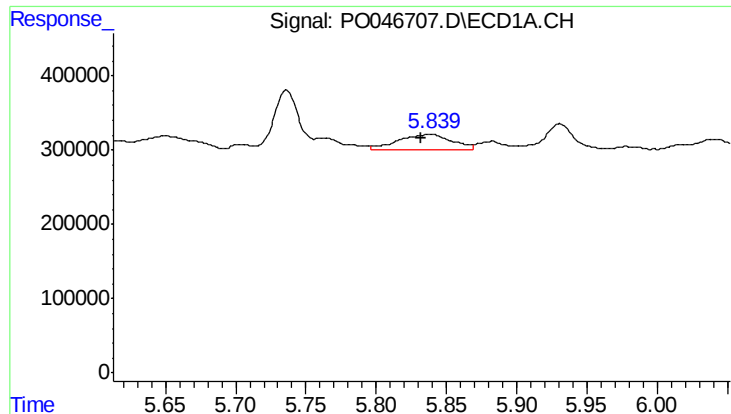
#18 AR-1242-3

R.T.: 5.544 min
Delta R.T.: 0.004 min
Response: 270685
Conc: 49.68 ng/ml



#18 AR-1242-3

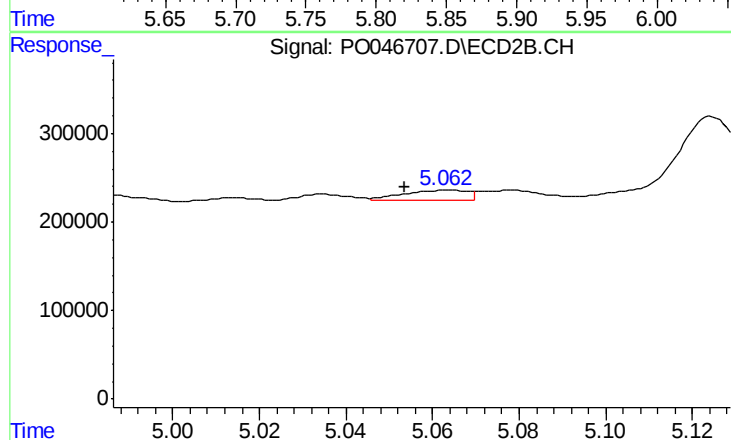
R.T.: 4.902 min
Delta R.T.: 0.018 min
Response: 302840
Conc: 58.32 ng/ml



#19 AR-1242-4

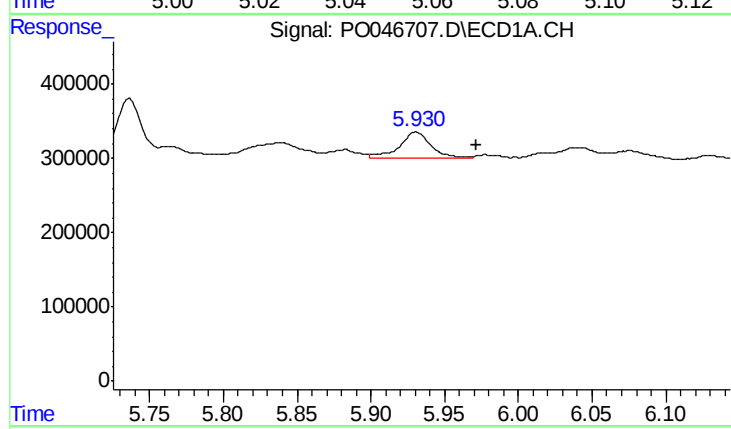
R.T.: 5.839 min
Delta R.T.: 0.006 min
Response: 571336
Conc: 106.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



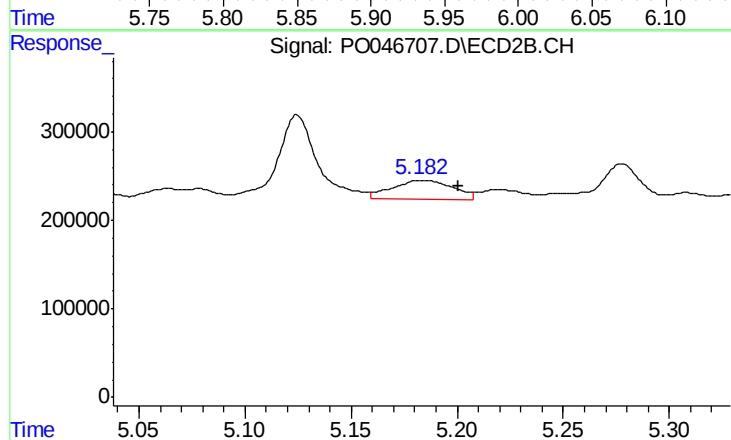
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: 0.010 min
Response: 112623
Conc: 19.85 ng/ml



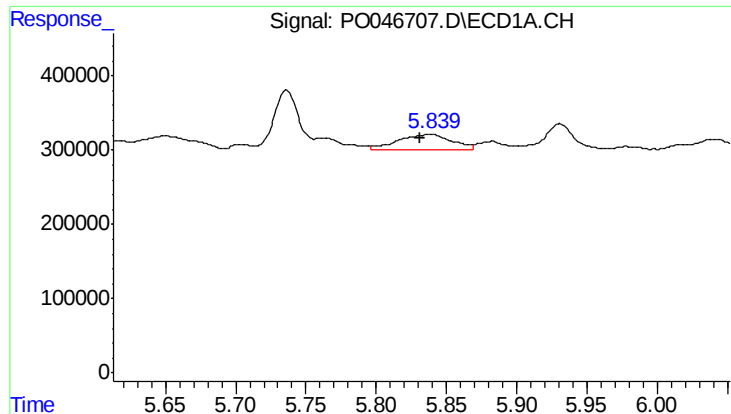
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: -0.041 min
Response: 515888
Conc: 85.52 ng/ml



#20 AR-1242-5

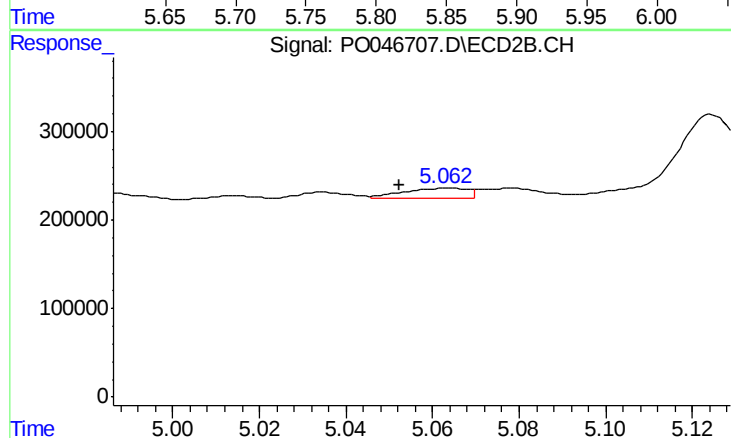
R.T.: 5.183 min
Delta R.T.: -0.018 min
Response: 426537
Conc: 82.34 ng/ml



#21 AR-1248-1

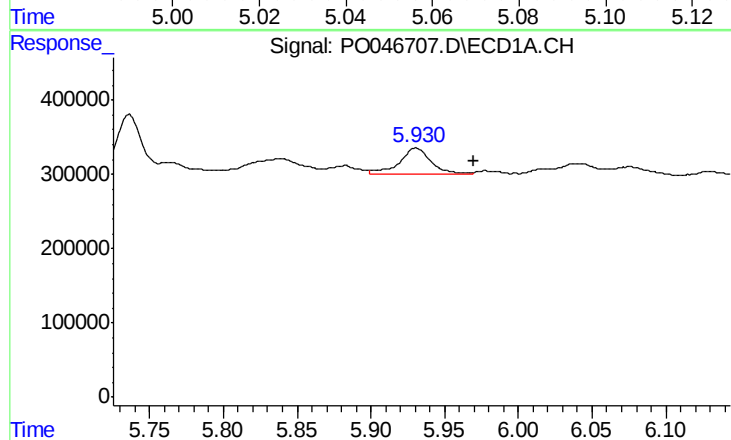
R.T.: 5.839 min
Delta R.T.: 0.008 min
Response: 571336
Conc: 72.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



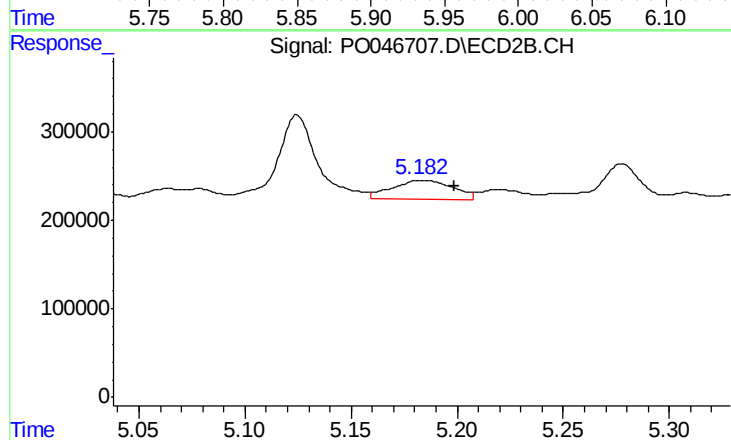
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.011 min
Response: 112623
Conc: 13.32 ng/ml



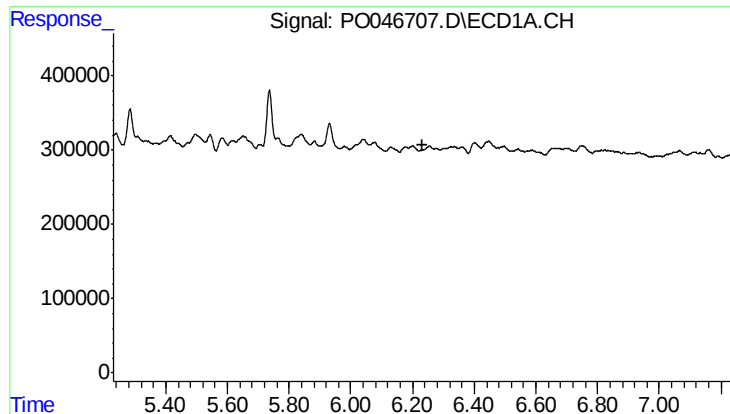
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.039 min
Response: 515888
Conc: 72.86 ng/ml



#22 AR-1248-2

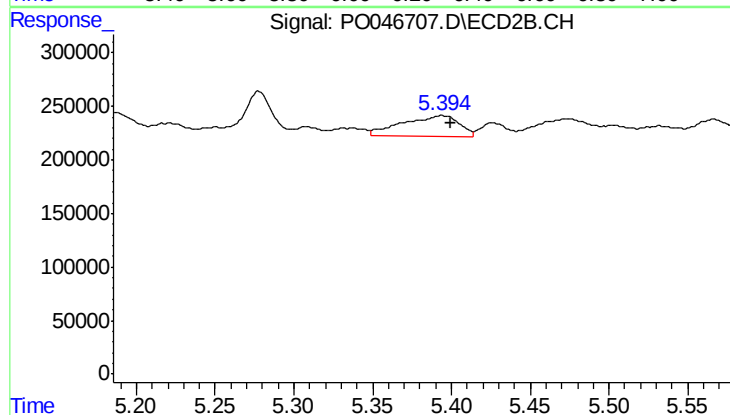
R.T.: 5.183 min
Delta R.T.: -0.016 min
Response: 426537
Conc: 66.83 ng/ml



#23 AR-1248-3

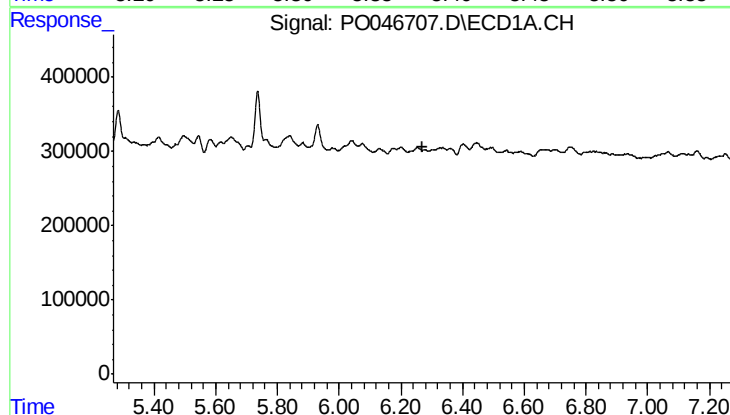
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



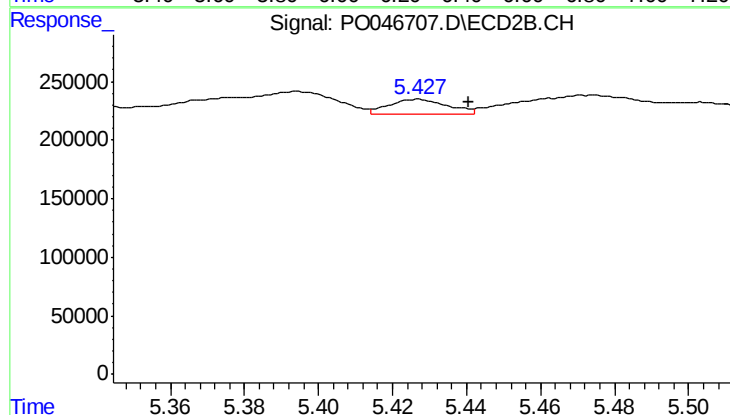
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 477766
Conc: 38.83 ng/ml



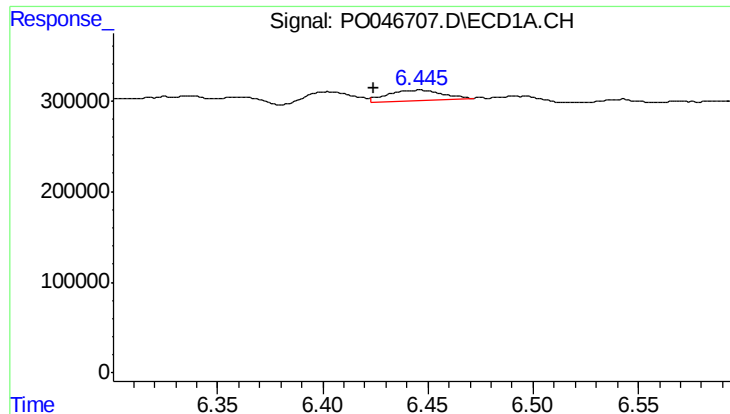
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#24 AR-1248-4

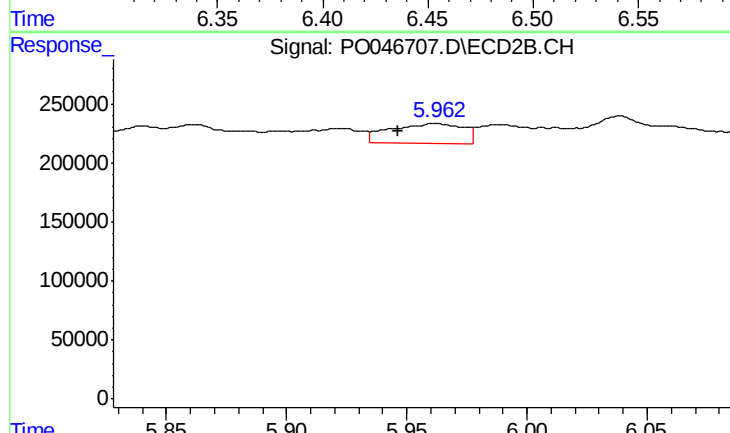
R.T.: 5.427 min
Delta R.T.: -0.014 min
Response: 143556
Conc: 16.49 ng/ml



#25 AR-1248-5

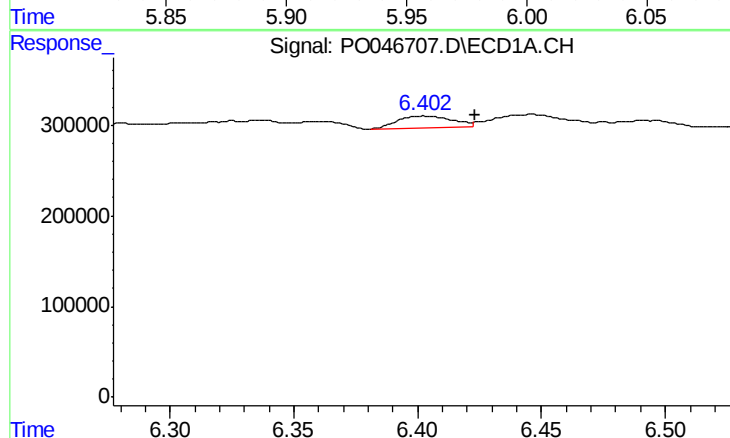
R.T.: 6.446 min
Delta R.T.: 0.021 min
Response: 204355
Conc: 22.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



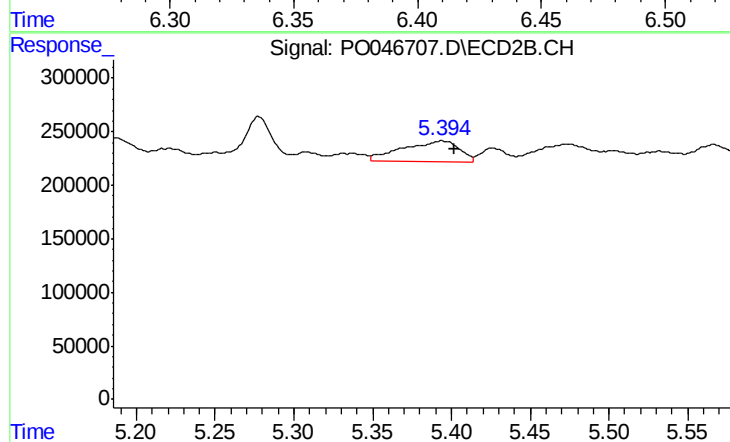
#25 AR-1248-5

R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 355342
Conc: 60.69 ng/ml



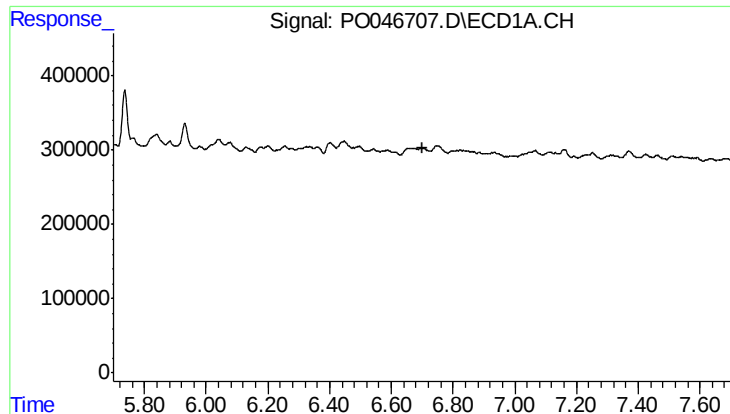
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: -0.021 min
Response: 197410
Conc: 14.16 ng/ml



#26 AR-1254-1

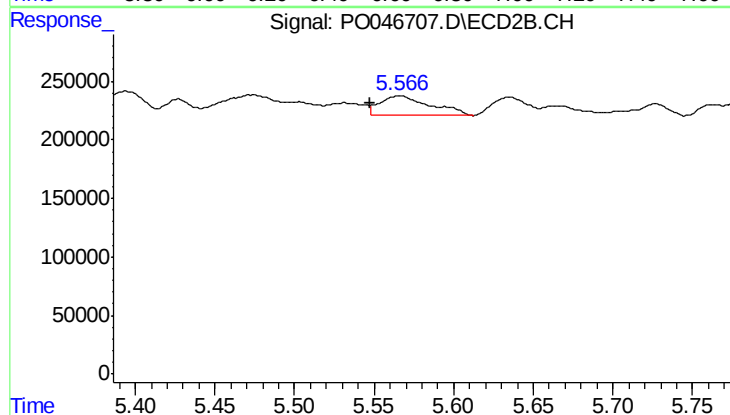
R.T.: 5.395 min
Delta R.T.: -0.007 min
Response: 477766
Conc: 35.73 ng/ml



#27 AR-1254-2

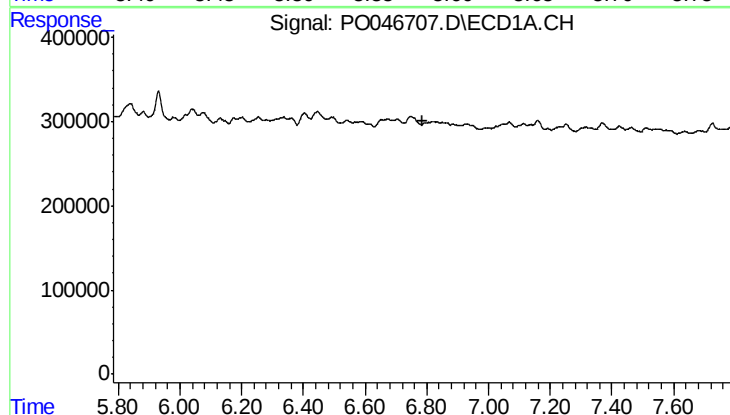
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



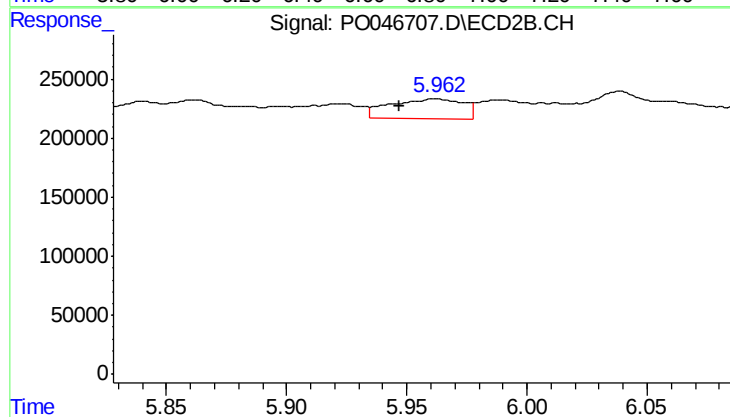
#27 AR-1254-2

R.T.: 5.566 min
Delta R.T.: 0.019 min
Response: 370156
Conc: 32.02 ng/ml



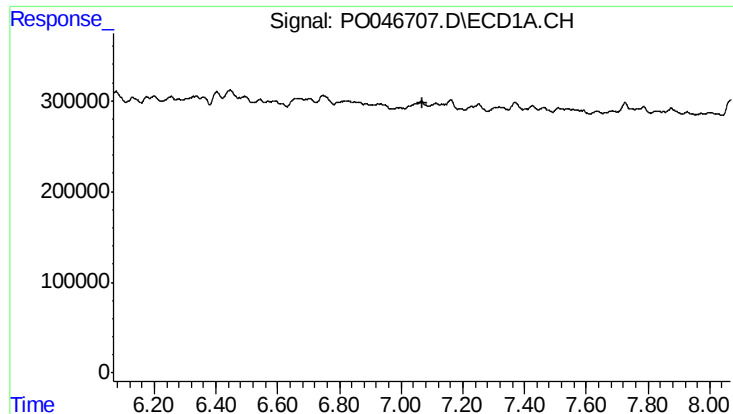
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.784 min
Response: 0
Conc: N.D.



#28 AR-1254-3

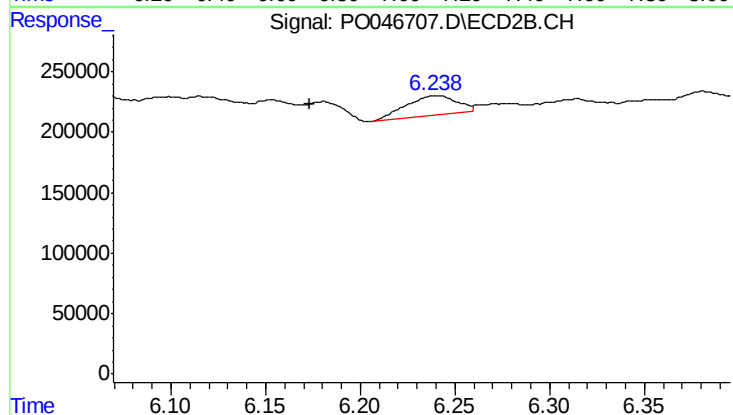
R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 355342
Conc: 18.06 ng/ml



#29 AR-1254-4

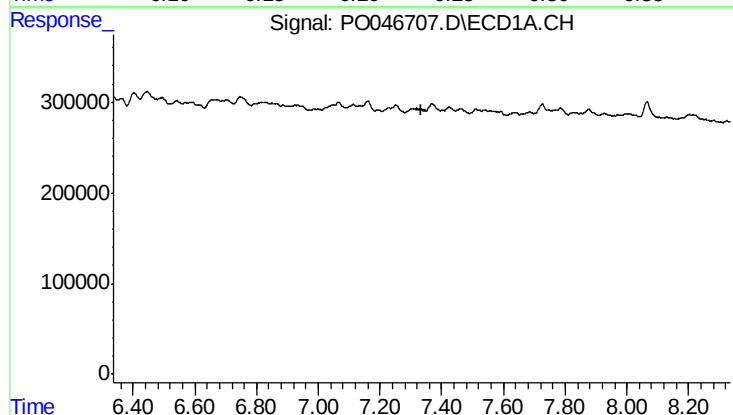
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



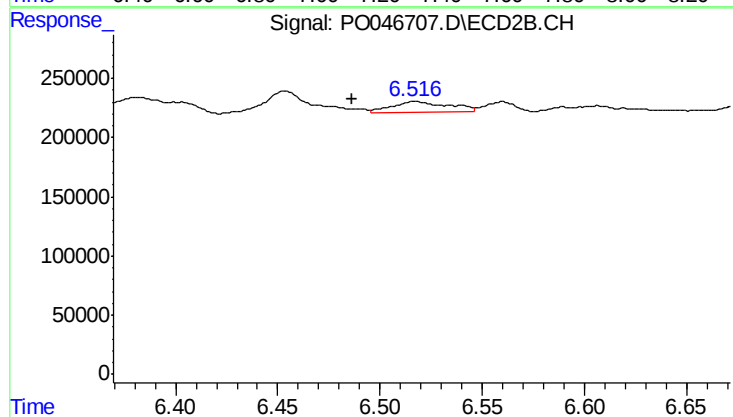
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: 0.066 min
Response: 305228
Conc: 24.21 ng/ml



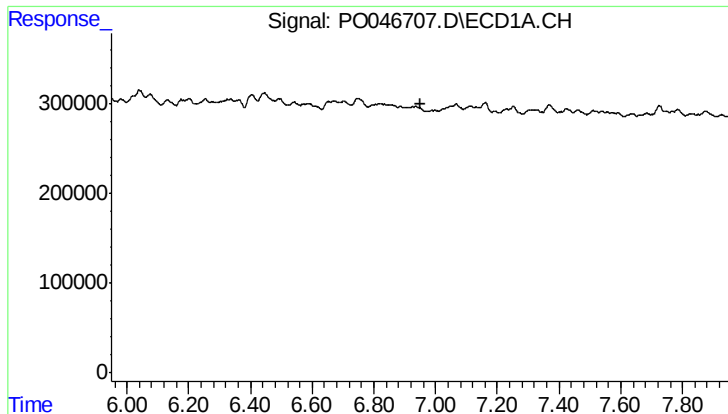
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#30 AR-1254-5

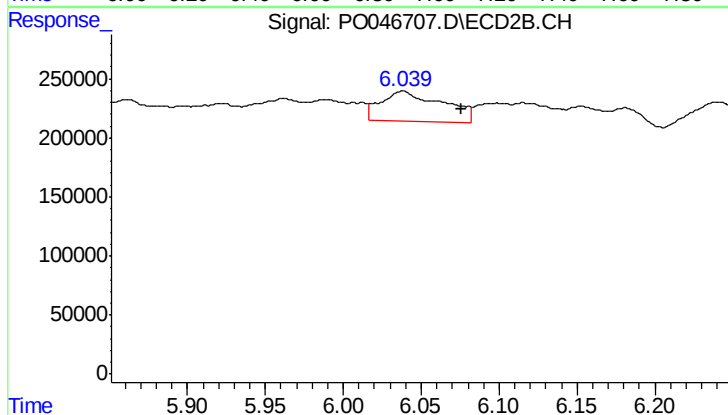
R.T.: 6.517 min
Delta R.T.: 0.031 min
Response: 182711
Conc: 20.14 ng/ml



#31 AR-1260-1

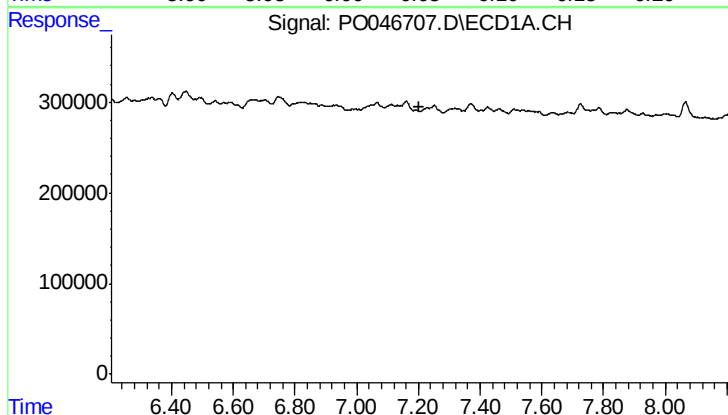
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



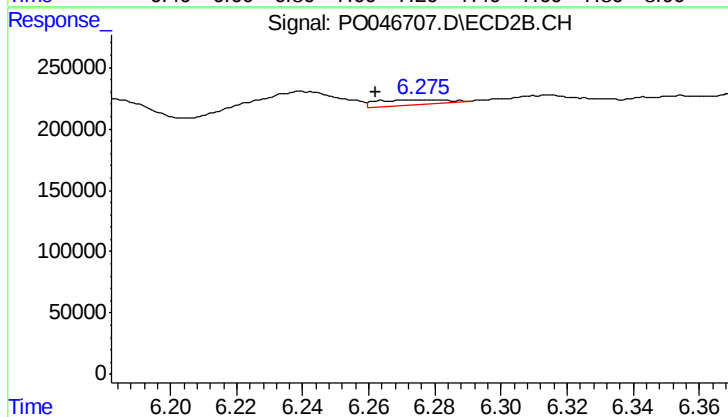
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.038 min
Response: 718452
Conc: 55.08 ng/ml



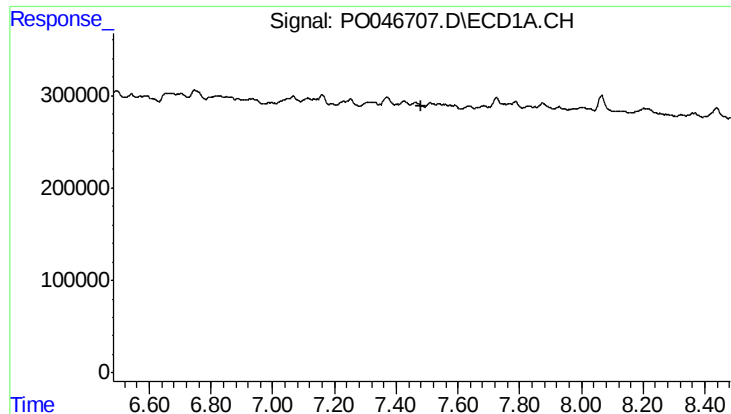
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.



#32 AR-1260-2

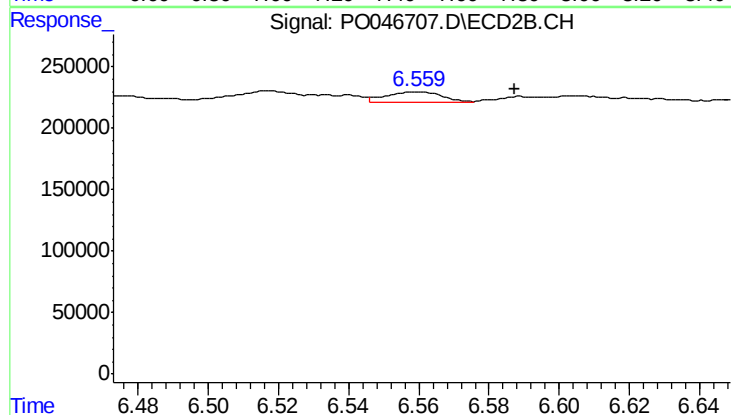
R.T.: 6.277 min
Delta R.T.: 0.015 min
Response: 58992
Conc: 3.70 ng/ml



#33 AR-1260-3

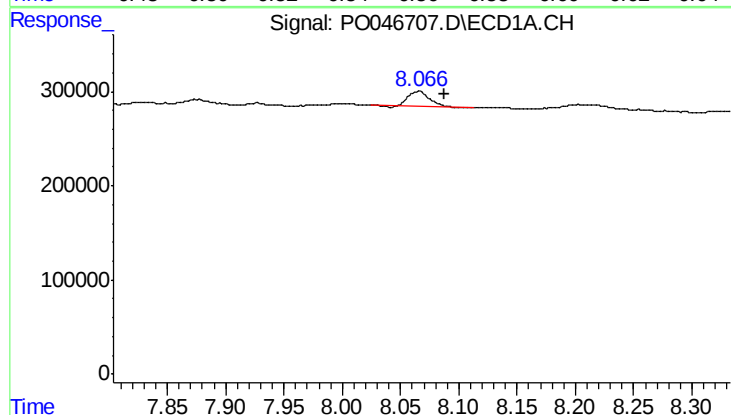
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



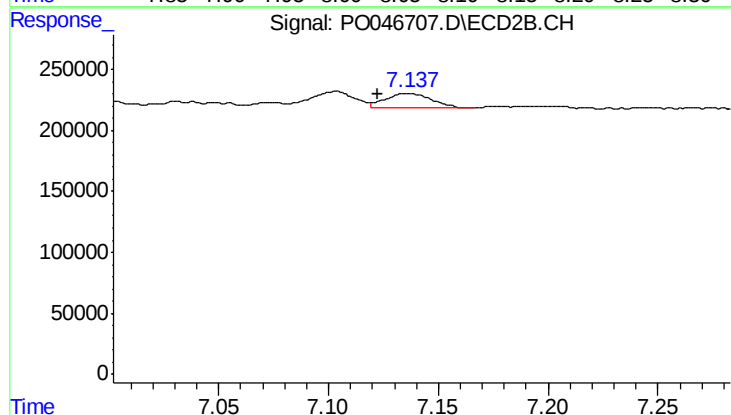
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.028 min
Response: 89431
Conc: 4.99 ng/ml



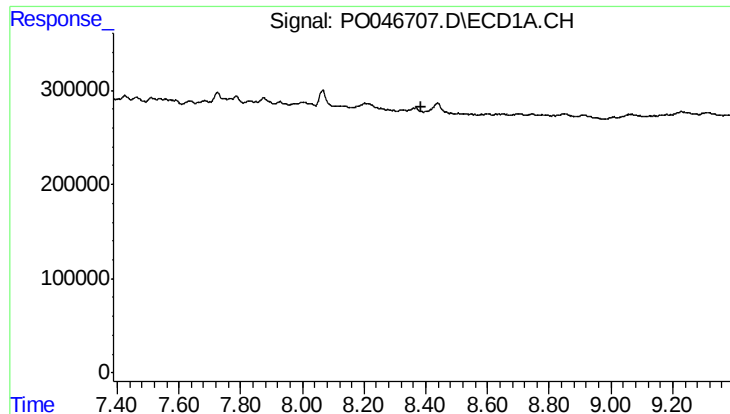
#34 AR-1260-4

R.T.: 8.066 min
Delta R.T.: -0.022 min
Response: 212008
Conc: 10.08 ng/ml



#34 AR-1260-4

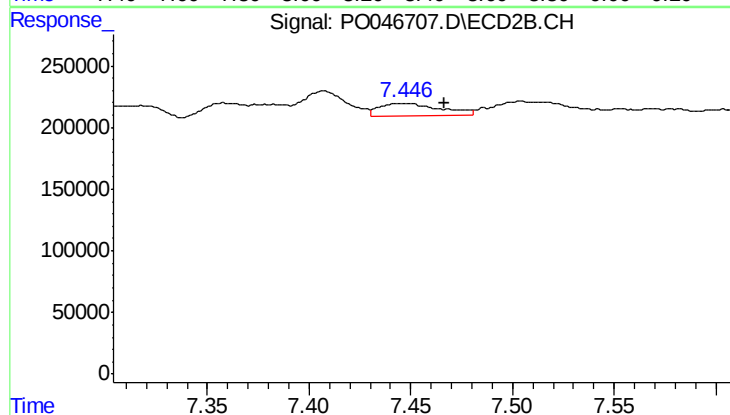
R.T.: 7.136 min
Delta R.T.: 0.014 min
Response: 173292
Conc: 6.24 ng/ml



#35 AR-1260-5

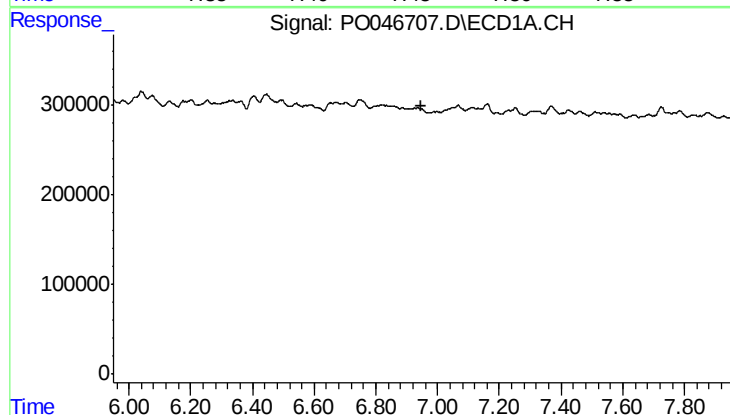
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



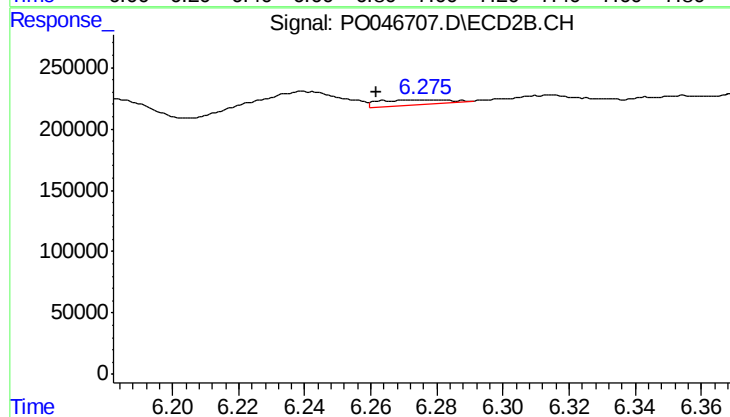
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.022 min
Response: 218051
Conc: 11.35 ng/ml



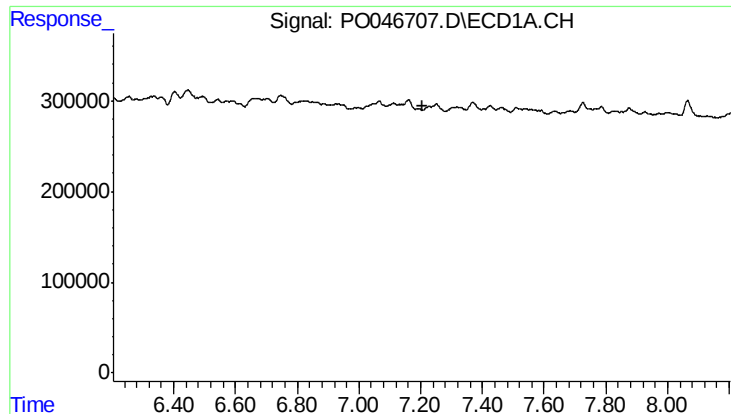
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

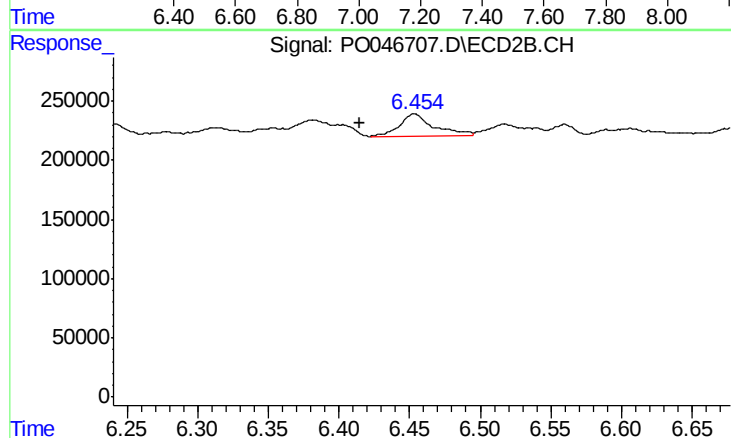
R.T.: 6.277 min
Delta R.T.: 0.016 min
Response: 58992
Conc: 4.50 ng/ml



#37 AR-1262-2

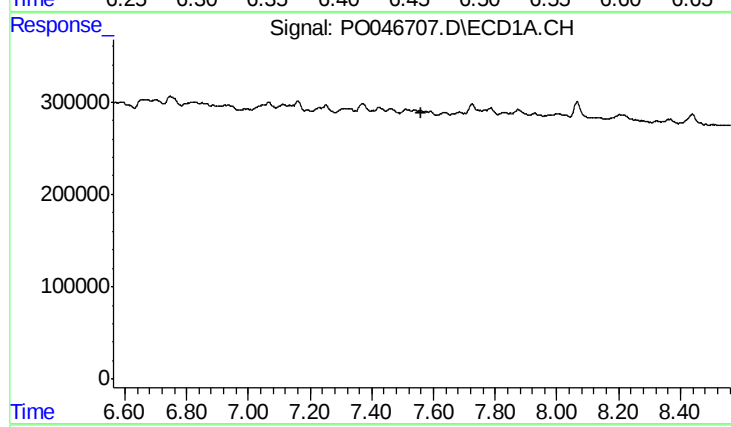
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



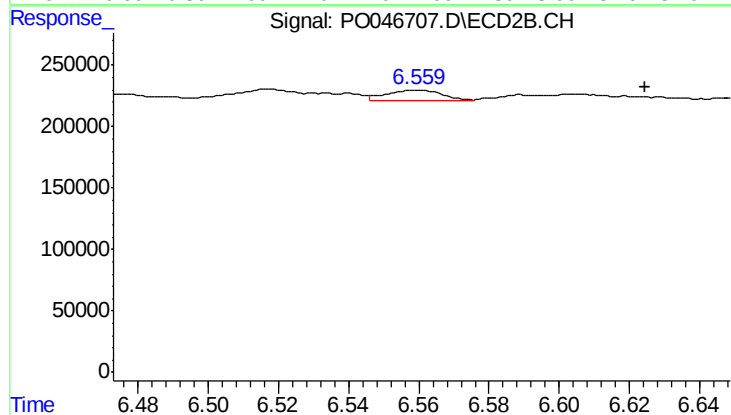
#37 AR-1262-2

R.T.: 6.453 min
Delta R.T.: 0.038 min
Response: 319271
Conc: 24.65 ng/ml



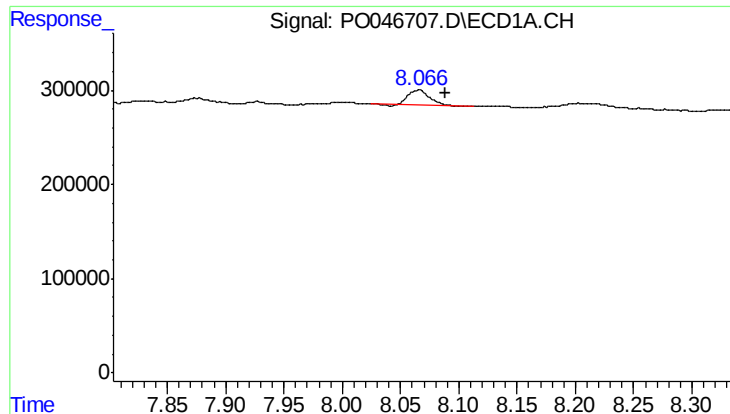
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#38 AR-1262-3

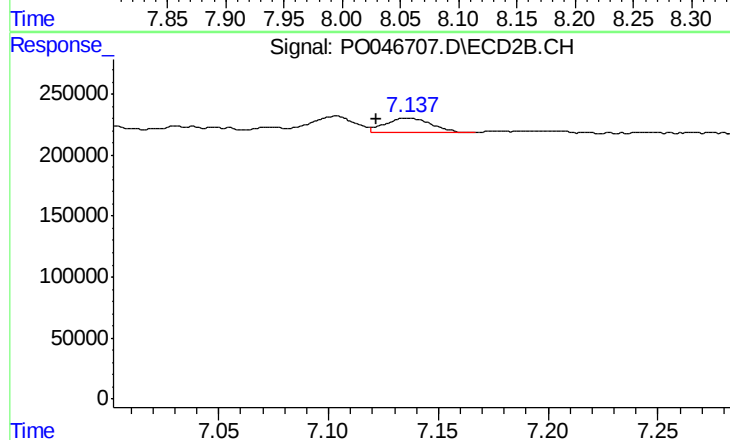
R.T.: 6.560 min
Delta R.T.: -0.065 min
Response: 89431
Conc: 5.11 ng/ml



#40 AR-1262-5

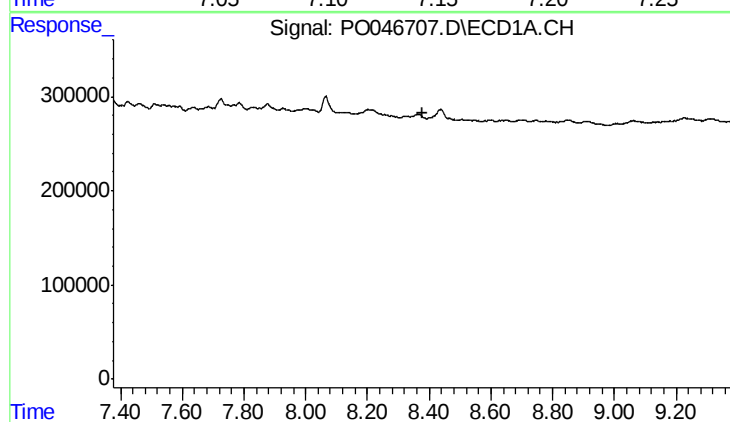
R.T.: 8.066 min
Delta R.T.: -0.023 min
Response: 212008
Conc: 8.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



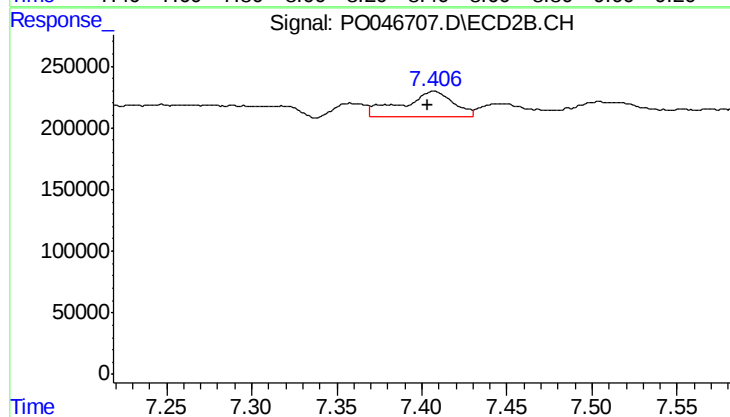
#40 AR-1262-5

R.T.: 7.136 min
Delta R.T.: 0.014 min
Response: 173292
Conc: 5.61 ng/ml



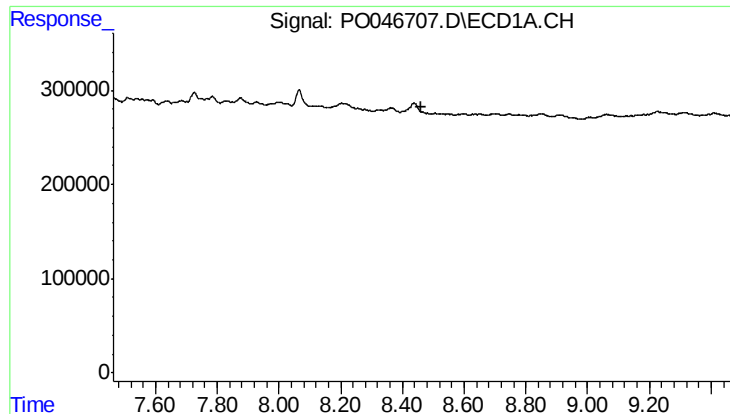
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.



#41 AR-1268-1

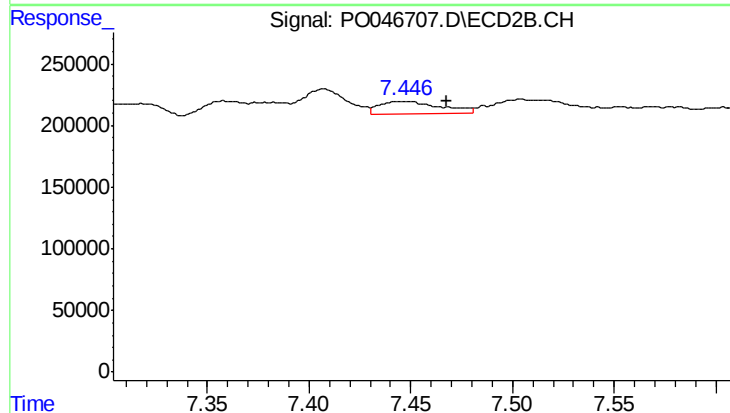
R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 441863
Conc: 15.79 ng/ml



#42 AR-1268-2

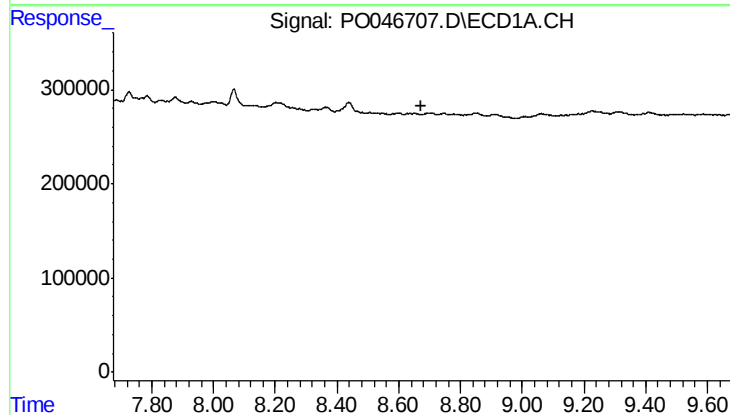
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



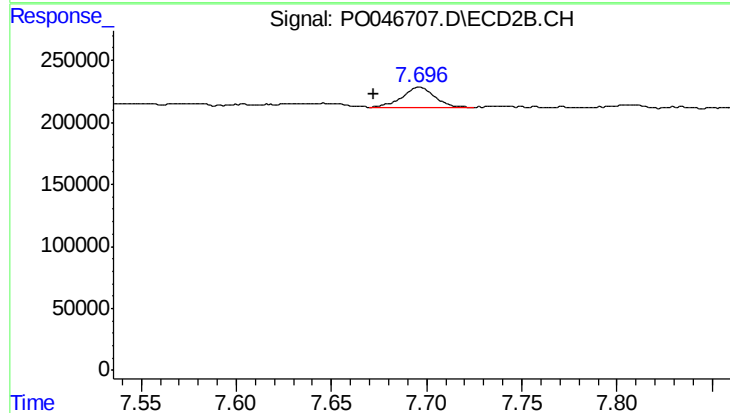
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.023 min
Response: 218051
Conc: 7.92 ng/ml



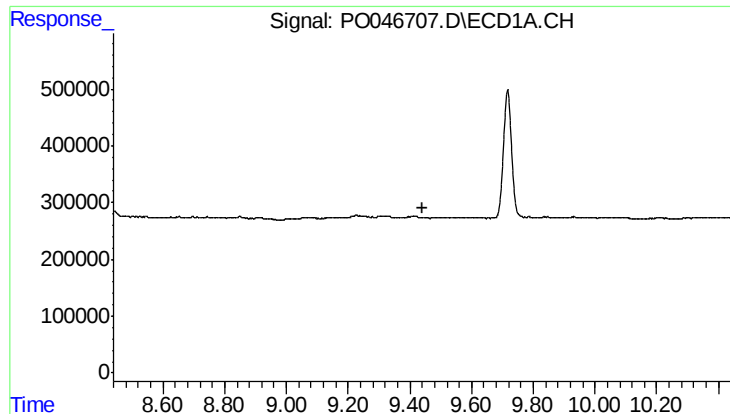
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

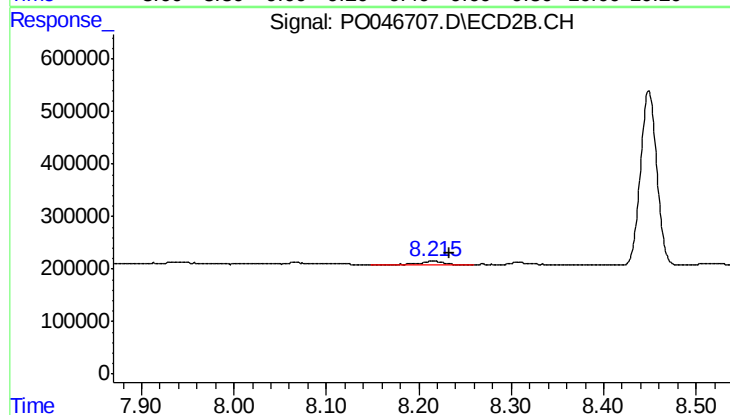
R.T.: 7.696 min
Delta R.T.: 0.024 min
Response: 200101
Conc: 8.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071018-DBRI-E-U-M



#45 AR-1268-5

R.T.: 8.216 min
Delta R.T.: -0.017 min
Response: 144532
Conc: 2.29 ng/ml