

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071718\
 Data File : P0046824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 18:40
 Operator : SM/SJ
 Sample : J3990-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071218-DBRI-F-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 07:33:19 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...	4.200	3.525	4578013	4490394	19.156	21.141
2) SA Decachlor...	9.727	8.451	3835596	4177637	20.123	21.536
Target Compounds						
3) L1 AR-1016-1	5.057	4.372	550977	255443	97.674	46.791 #
4) L1 AR-1016-2	5.373	4.831	191610	272486	26.773	56.196 #
5) L1 AR-1016-3	5.587	4.905	145606	339128	24.224	58.202 #
6) L1 AR-1016-4	0.000	5.081	0	153990	N.D.	24.240 #
7) L1 AR-1016-5	5.936	5.189	331073	539740	50.902	97.943 #
8) L2 AR-1221-1	4.465	3.723	623406	191975	195.881	71.788 #
9) L2 AR-1221-2	4.508	3.841	309198	149730	130.720	69.449 #
10) L2 AR-1221-3	4.575	3.908	1311796	537353	173.547	78.435 #
11) L3 AR-1232-1	4.920	4.192	992271	1164192	405.969	501.539
12) L3 AR-1232-2	5.373	4.609	191610	409876	54.125	118.984 #
13) L3 AR-1232-3	5.373	4.632	191610	288506	37.750	60.475 #
14) L3 AR-1232-4	0.000	4.690	0	437359	N.D.	124.449 #
15) L3 AR-1232-5	5.587	4.796	145606	241514	54.837	86.706 #
16) L4 AR-1242-1	5.373	4.632	191610	288506	18.844	30.116 #
17) L4 AR-1242-2	0.000	4.796	0	241514	N.D.	43.514 #
18) L4 AR-1242-3	5.587	4.905	145606	339128	26.726	65.310 #
19) L4 AR-1242-4	0.000	5.081	0	153990	N.D.	27.135 #
20) L4 AR-1242-5	5.936	5.189	331073	539740	54.884	104.192 #
21) L5 AR-1248-1	0.000	5.081	0	153990	N.D.	18.210 #
22) L5 AR-1248-2	5.936	5.189	331073	539740	46.755	84.561 #
23) L5 AR-1248-3	0.000	5.395	0	363525	N.D.	29.542 #
24) L5 AR-1248-4	0.000	5.433	0	133483	N.D.	15.334 #
25) L5 AR-1248-5	6.407	5.962	231298	544501	25.415	93.004 #
26) L6 AR-1254-1	6.407	5.395	231298	363525	16.588	27.187 #
27) L6 AR-1254-2	6.674	5.478	271230	193612	30.792	16.750 #
28) L6 AR-1254-3	6.764	5.962	390014	544501	25.509	27.666
29) L6 AR-1254-4	0.000	6.184	0	385590	N.D.	30.580 #
30) L6 AR-1254-5	0.000	6.457	0	238925	N.D.	26.342 #
31) L7 AR-1260-1	0.000	6.042	0	1009111	N.D.	77.361 #
32) L7 AR-1260-2	0.000	6.239	0	437206	N.D.	27.419 #
33) L7 AR-1260-3	0.000	6.593	0	102972	N.D.	5.742 #
34) L7 AR-1260-4	0.000	7.138	0	131137	N.D.	4.720 #
35) L7 AR-1260-5	0.000	7.448	0	67271	N.D.	3.502 #
36) L8 AR-1262-1	0.000	6.239	0	437206	N.D.	33.381 #
37) L8 AR-1262-2	0.000	6.385	0	174475	N.D.	13.469 #
38) L8 AR-1262-3	0.000	6.593	0	102972	N.D.	5.880 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071718\
 Data File : P0046824.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Jul 2018 18:40
 Operator : SM/SJ
 Sample : J3990-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

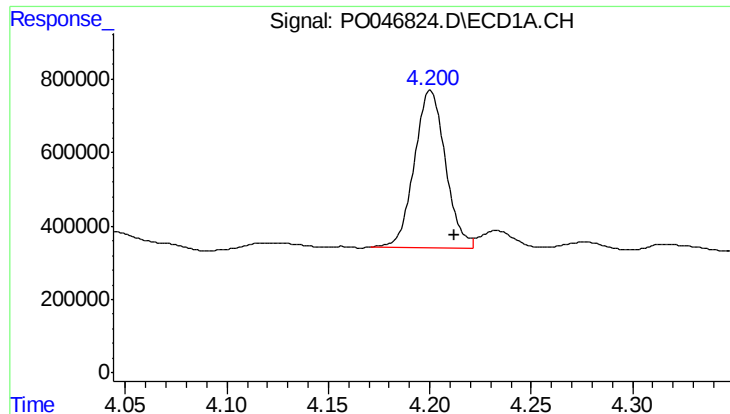
Instrument :
 ECD_O
 ClientSampleId :
 071218-DBRI-F-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 07:33:19 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
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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
39) L8	AR-1262-4	0.000	6.861	0	311214	N.D.	20.358 #
40) L8	AR-1262-5	0.000	7.138	0	131137	N.D.	4.248 #
41) L9	AR-1268-1	0.000	7.409	0	108019	N.D.	3.860 #
42) L9	AR-1268-2	0.000	7.448	0	67271	N.D.	2.442 #
43) L9	AR-1268-3	0.000	7.699	0	155682	N.D.	6.974 #
45) L9	AR-1268-5	0.000	8.218	0	136391	N.D.	2.160 #

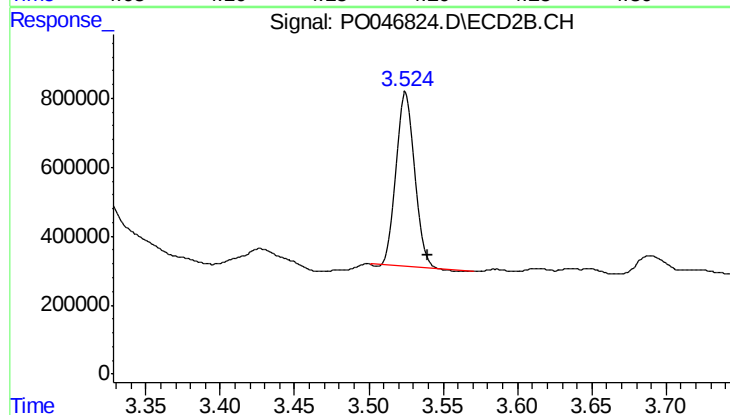
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

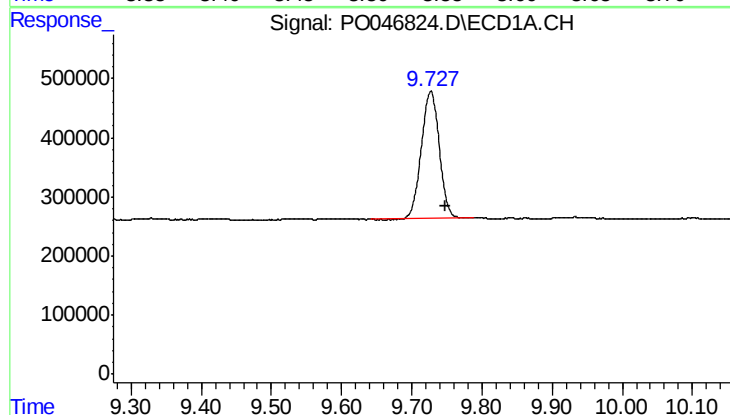
R.T.: 4.200 min
Delta R.T.: -0.012 min
Response: 4578013
Conc: 19.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



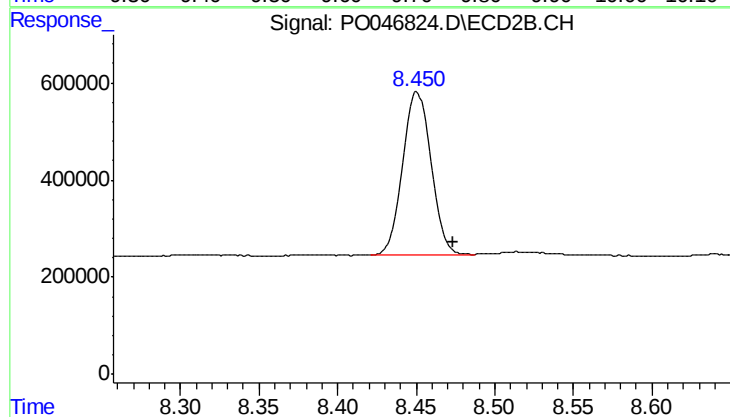
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.015 min
Response: 4490394
Conc: 21.14 ng/ml



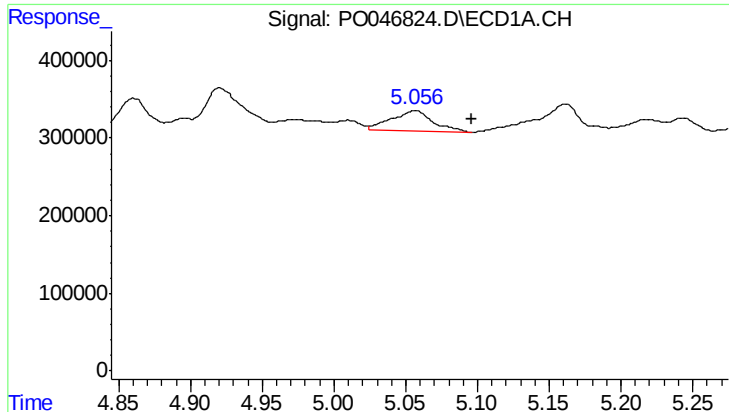
#2 Decachlorobiphenyl

R.T.: 9.727 min
Delta R.T.: -0.021 min
Response: 3835596
Conc: 20.12 ng/ml



#2 Decachlorobiphenyl

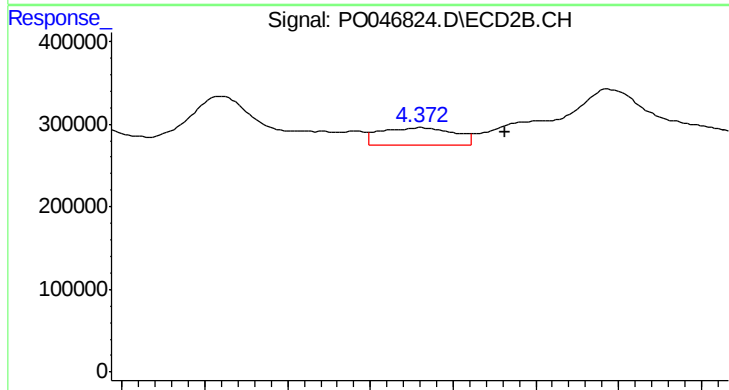
R.T.: 8.451 min
Delta R.T.: -0.023 min
Response: 4177637
Conc: 21.54 ng/ml



#3 AR-1016-1

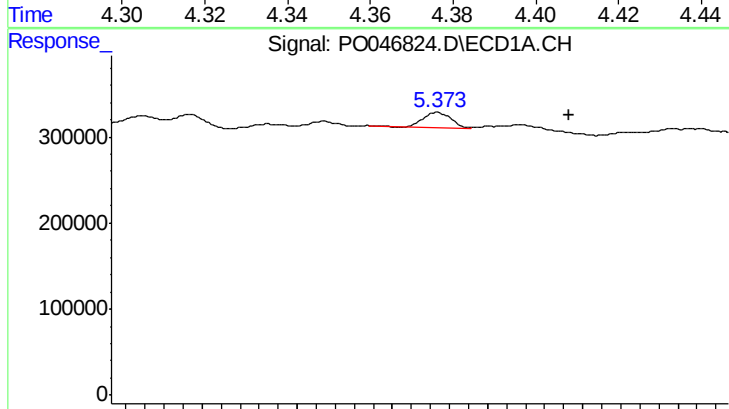
R.T.: 5.057 min
Delta R.T.: -0.040 min
Response: 550977
Conc: 97.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



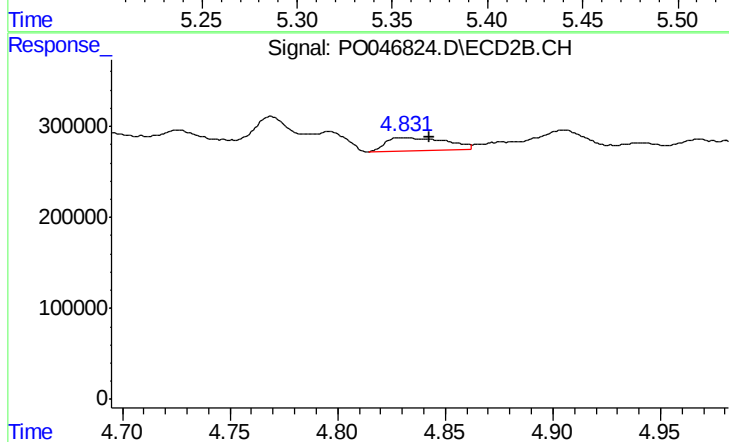
#3 AR-1016-1

R.T.: 4.372 min
Delta R.T.: -0.020 min
Response: 255443
Conc: 46.79 ng/ml



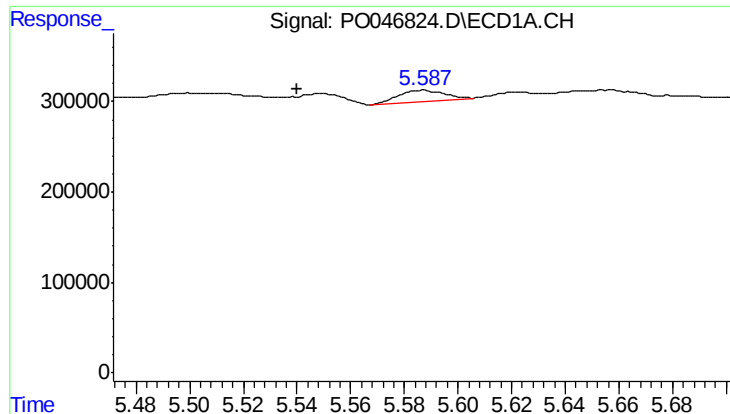
#4 AR-1016-2

R.T.: 5.373 min
Delta R.T.: -0.070 min
Response: 191610
Conc: 26.77 ng/ml



#4 AR-1016-2

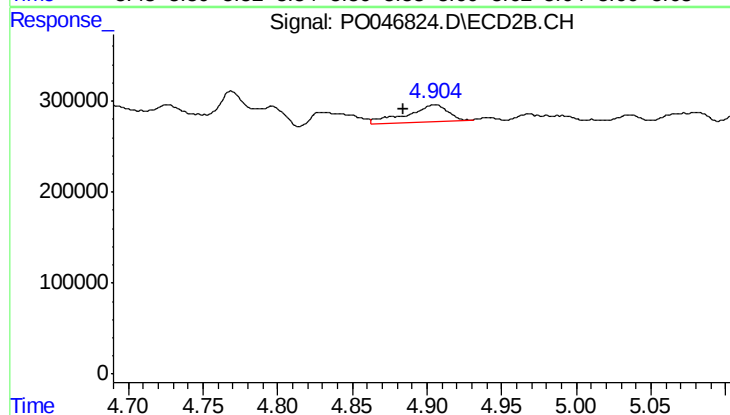
R.T.: 4.831 min
Delta R.T.: -0.011 min
Response: 272486
Conc: 56.20 ng/ml



#5 AR-1016-3

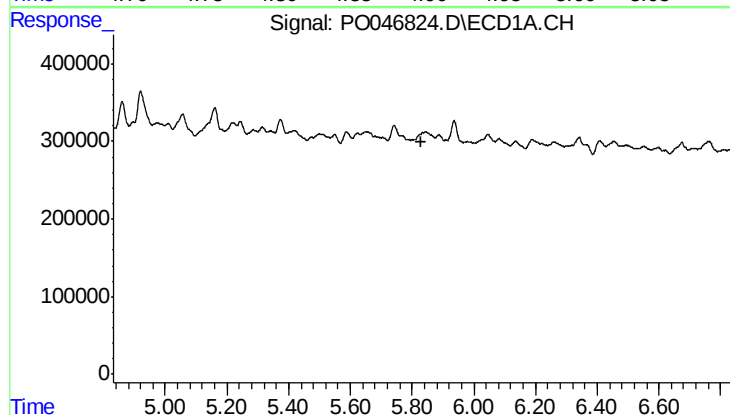
R.T.: 5.587 min
Delta R.T.: 0.047 min
Response: 145606
Conc: 24.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



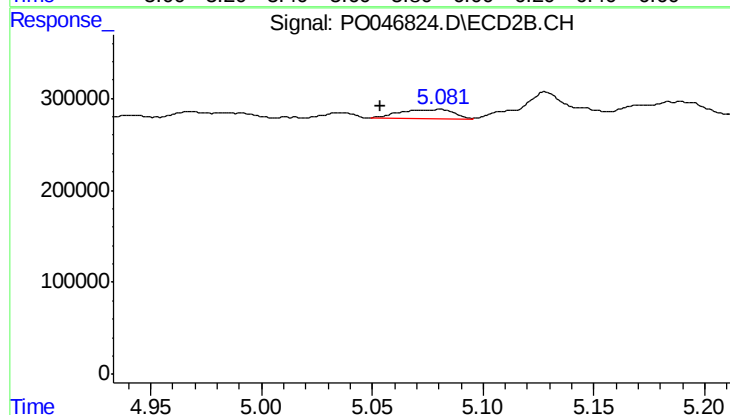
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: 0.021 min
Response: 339128
Conc: 58.20 ng/ml



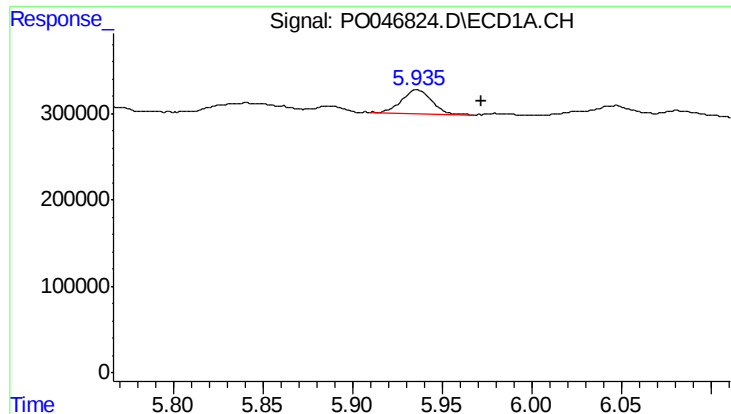
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.



#6 AR-1016-4

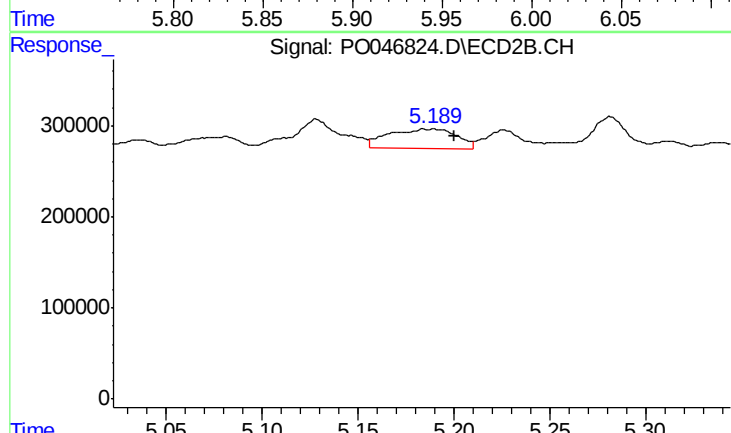
R.T.: 5.081 min
Delta R.T.: 0.027 min
Response: 153990
Conc: 24.24 ng/ml



#7 AR-1016-5

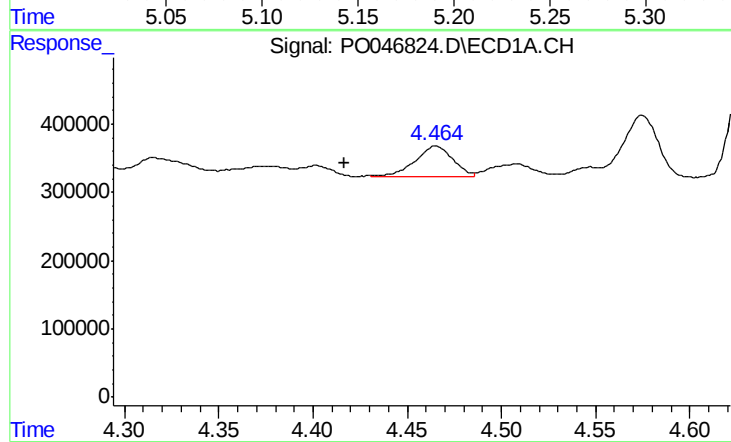
R.T.: 5.936 min
Delta R.T.: -0.036 min
Response: 331073
Conc: 50.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



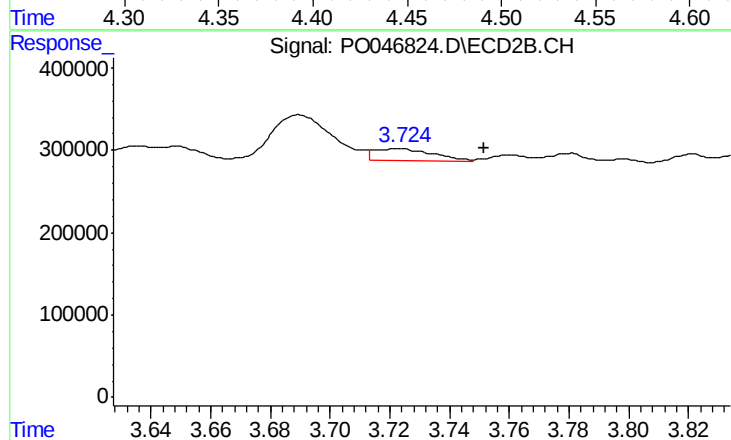
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 539740
Conc: 97.94 ng/ml



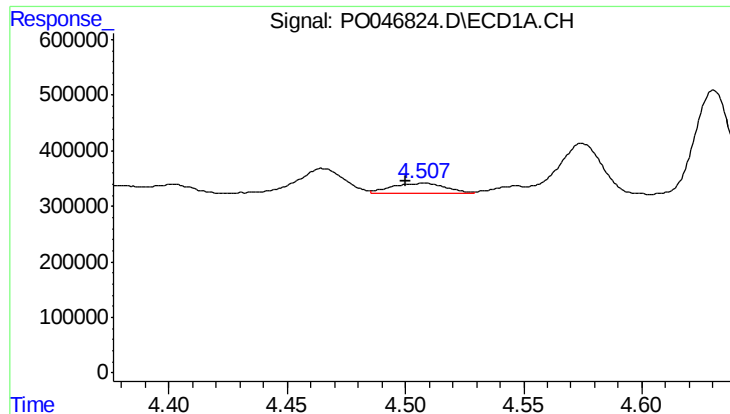
#8 AR-1221-1

R.T.: 4.465 min
Delta R.T.: 0.049 min
Response: 623406
Conc: 195.88 ng/ml



#8 AR-1221-1

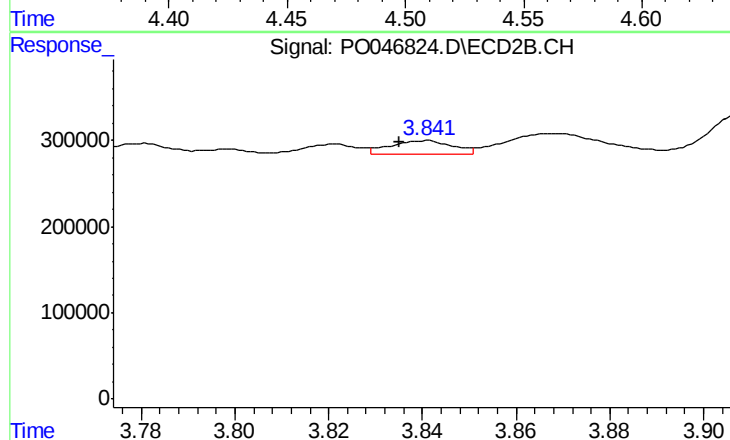
R.T.: 3.723 min
Delta R.T.: -0.028 min
Response: 191975
Conc: 71.79 ng/ml



#9 AR-1221-2

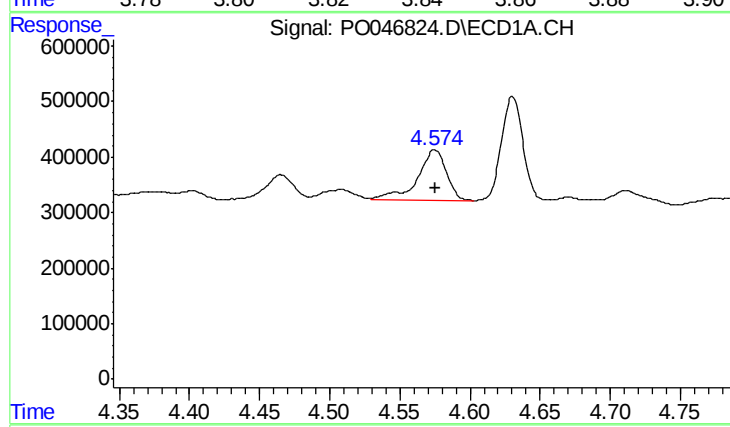
R.T.: 4.508 min
Delta R.T.: 0.008 min
Response: 309198
Conc: 130.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



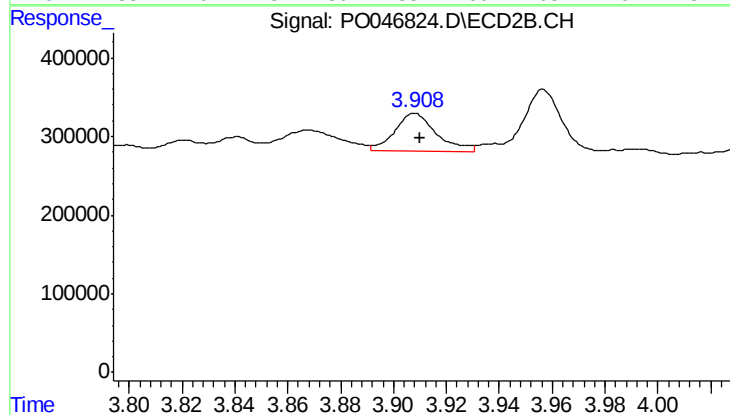
#9 AR-1221-2

R.T.: 3.841 min
Delta R.T.: 0.005 min
Response: 149730
Conc: 69.45 ng/ml



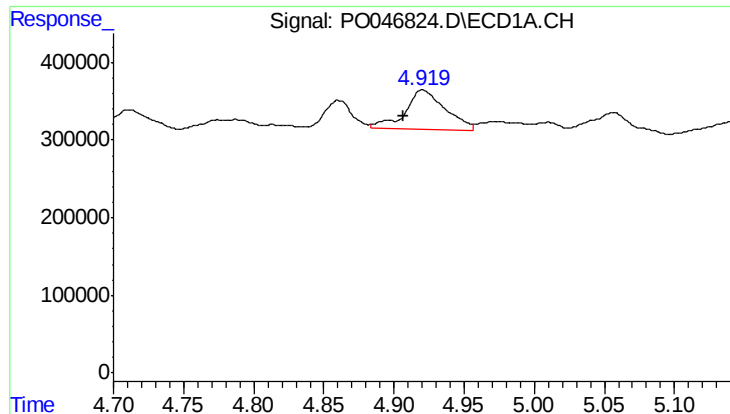
#10 AR-1221-3

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 1311796
Conc: 173.55 ng/ml



#10 AR-1221-3

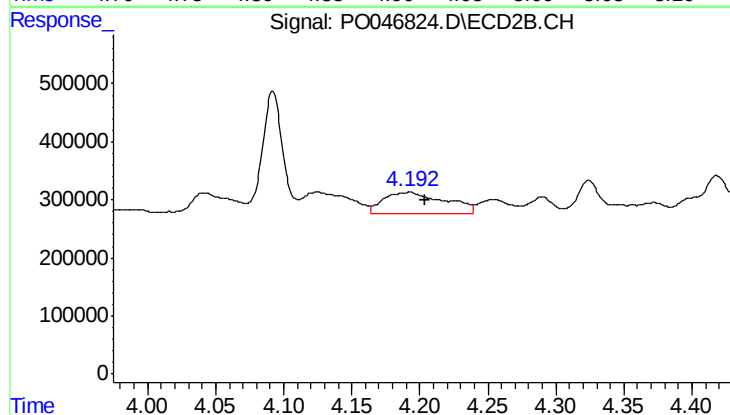
R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 537353
Conc: 78.43 ng/ml



#11 AR-1232-1

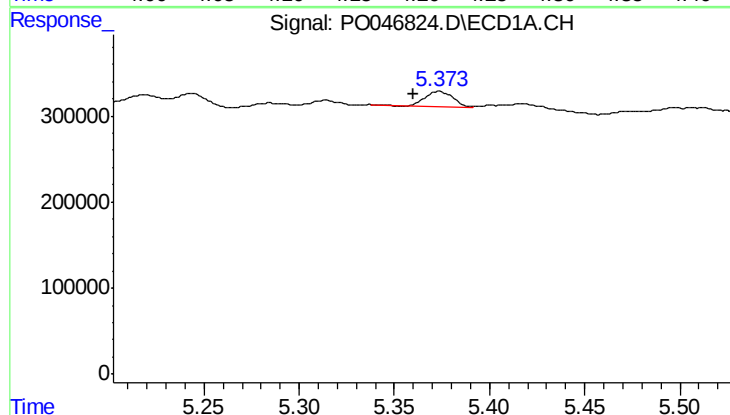
R.T.: 4.920 min
Delta R.T.: 0.013 min
Response: 992271
Conc: 405.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



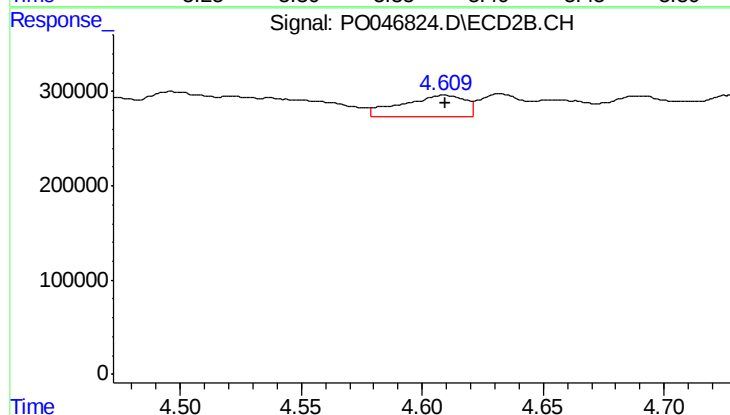
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.011 min
Response: 1164192
Conc: 501.54 ng/ml



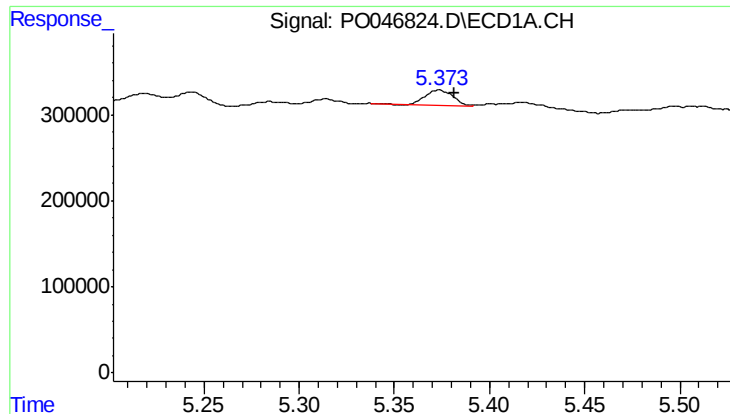
#12 AR-1232-2

R.T.: 5.373 min
Delta R.T.: 0.013 min
Response: 191610
Conc: 54.13 ng/ml



#12 AR-1232-2

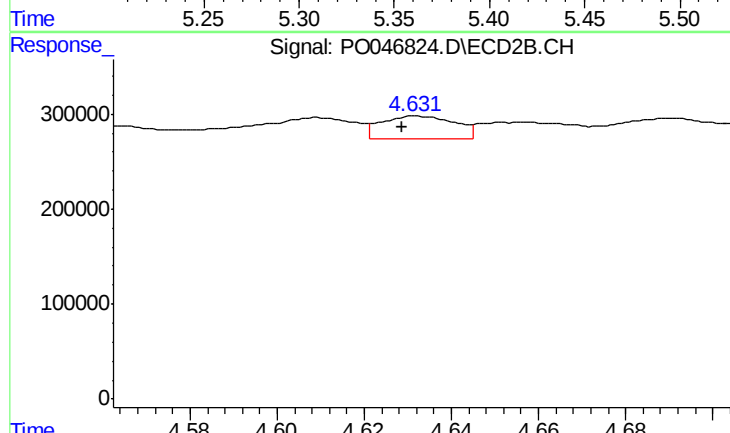
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 409876
Conc: 118.98 ng/ml



#13 AR-1232-3

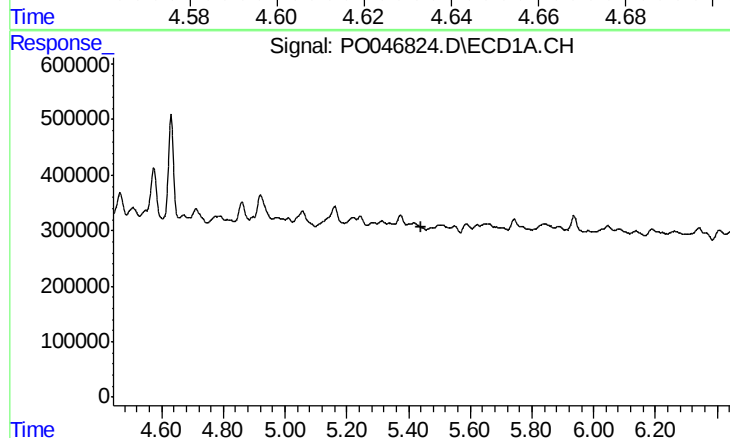
R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 191610
Conc: 37.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



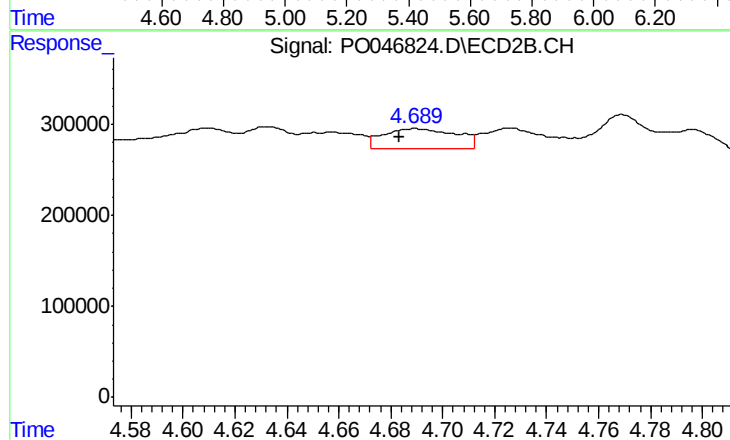
#13 AR-1232-3

R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 288506
Conc: 60.47 ng/ml



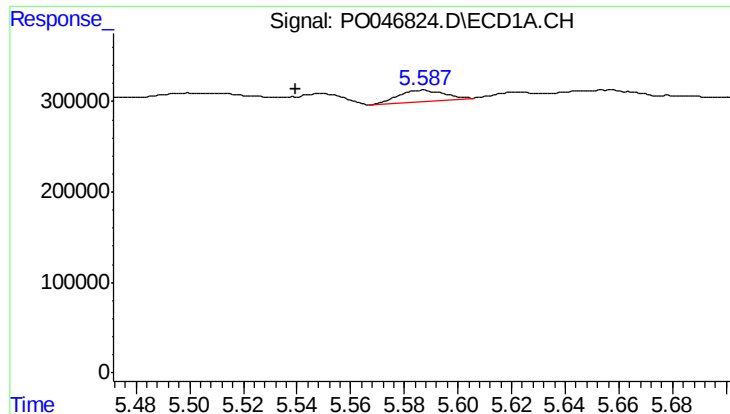
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#14 AR-1232-4

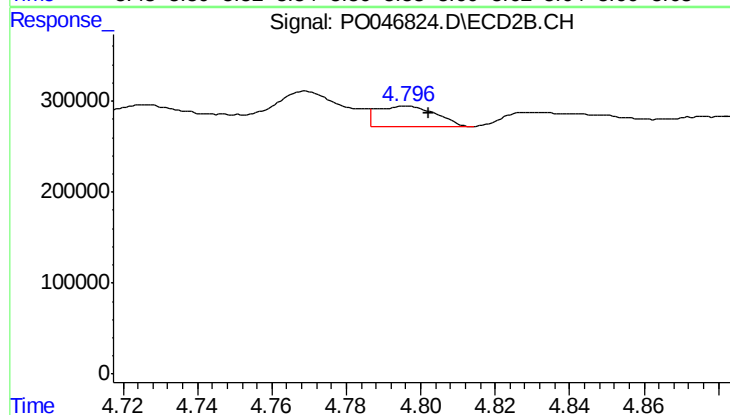
R.T.: 4.690 min
Delta R.T.: 0.007 min
Response: 437359
Conc: 124.45 ng/ml



#15 AR-1232-5

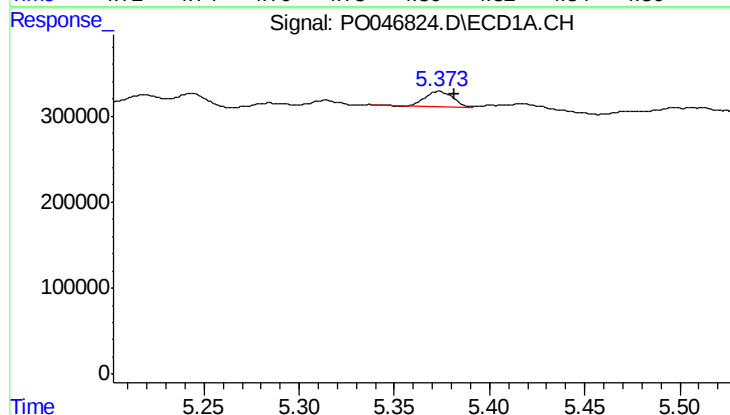
R.T.: 5.587 min
Delta R.T.: 0.047 min
Response: 145606
Conc: 54.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



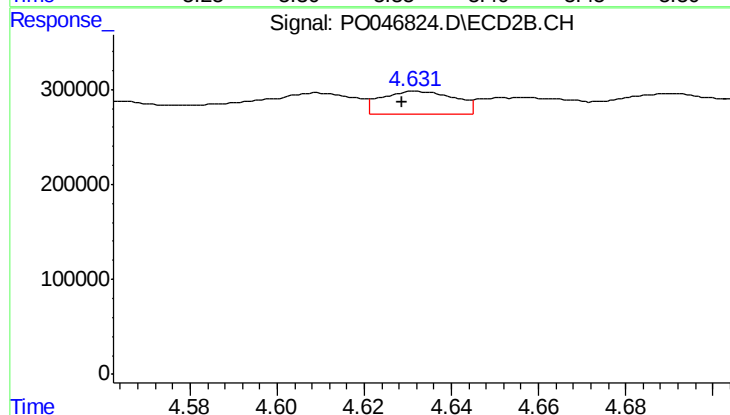
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 241514
Conc: 86.71 ng/ml



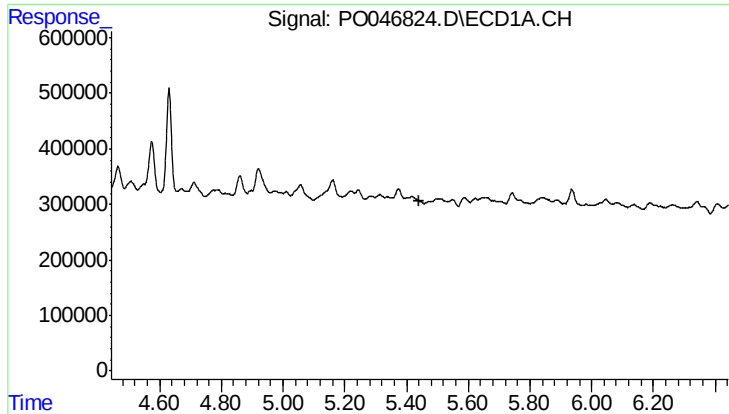
#16 AR-1242-1

R.T.: 5.373 min
Delta R.T.: -0.008 min
Response: 191610
Conc: 18.84 ng/ml



#16 AR-1242-1

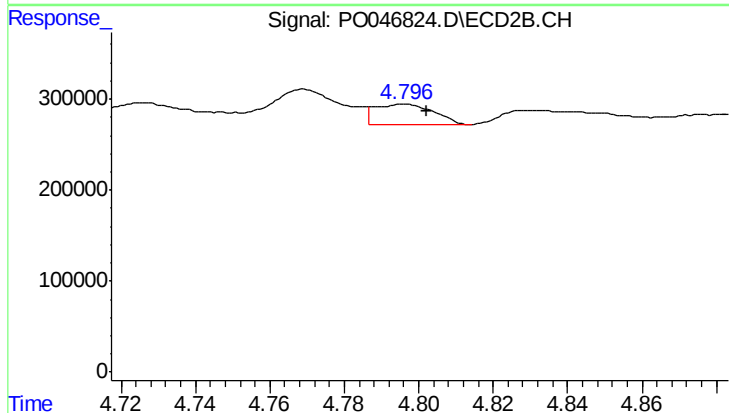
R.T.: 4.632 min
Delta R.T.: 0.003 min
Response: 288506
Conc: 30.12 ng/ml



#17 AR-1242-2

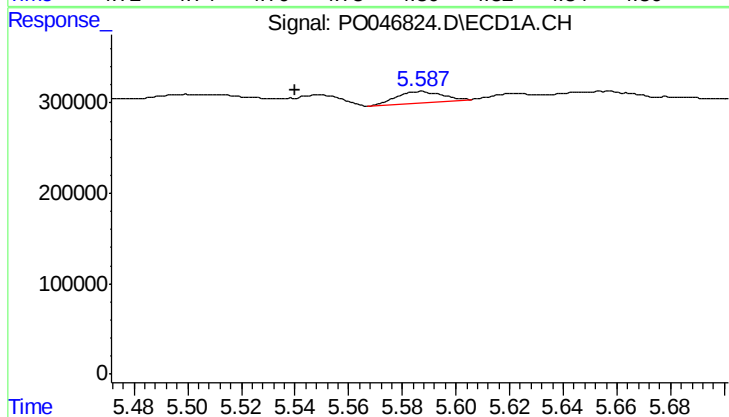
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



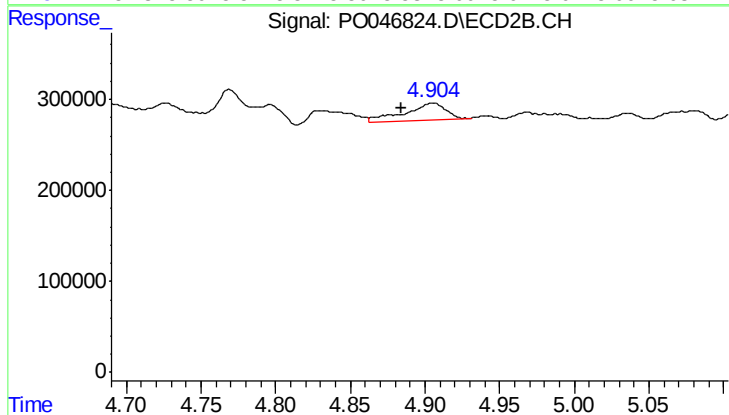
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: -0.006 min
Response: 241514
Conc: 43.51 ng/ml



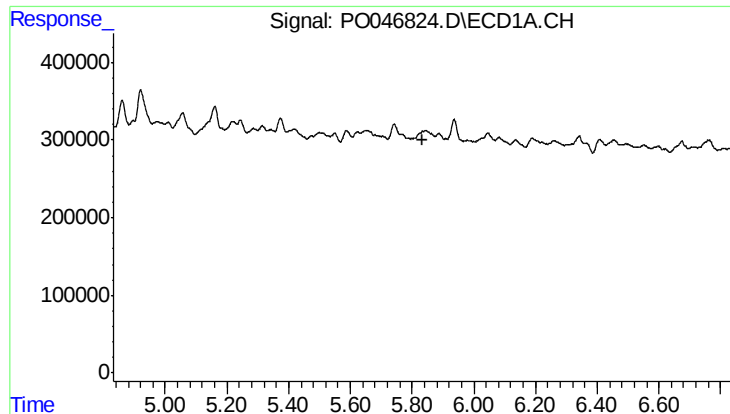
#18 AR-1242-3

R.T.: 5.587 min
Delta R.T.: 0.047 min
Response: 145606
Conc: 26.73 ng/ml



#18 AR-1242-3

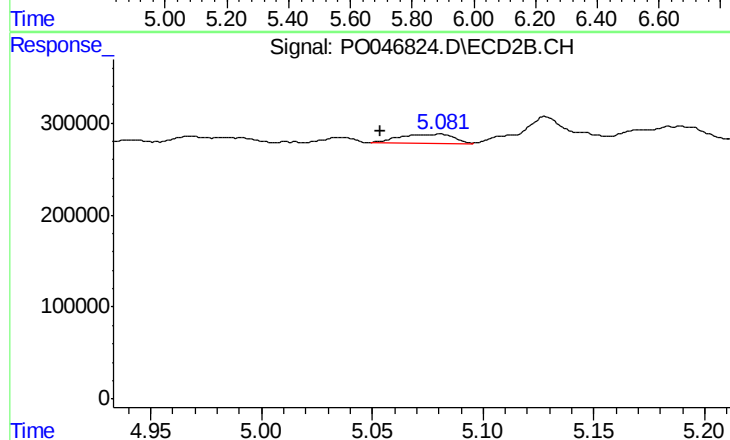
R.T.: 4.905 min
Delta R.T.: 0.021 min
Response: 339128
Conc: 65.31 ng/ml



#19 AR-1242-4

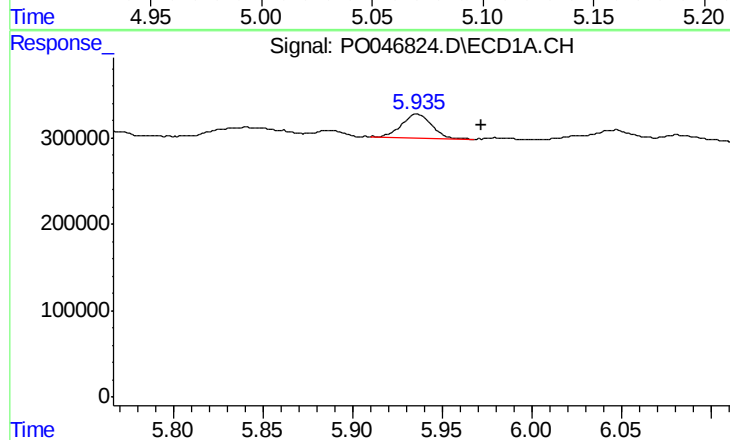
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



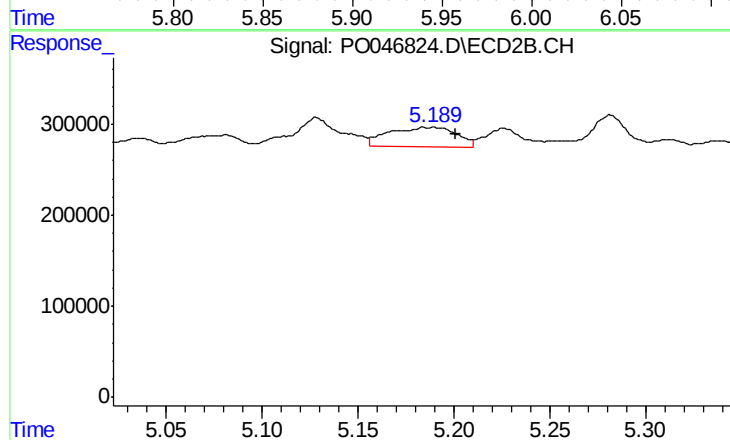
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: 0.027 min
Response: 153990
Conc: 27.14 ng/ml



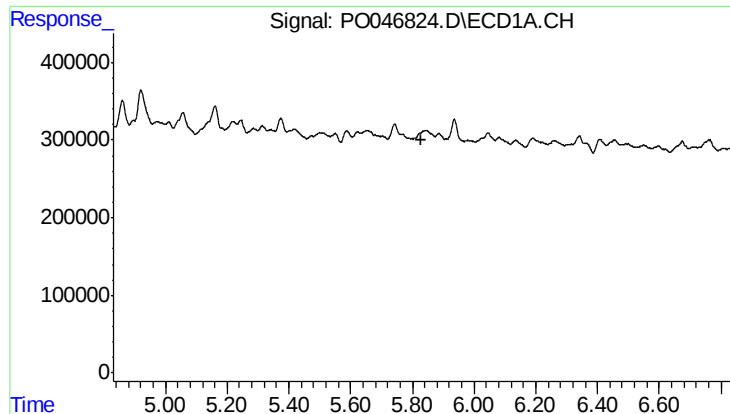
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: -0.036 min
Response: 331073
Conc: 54.88 ng/ml



#20 AR-1242-5

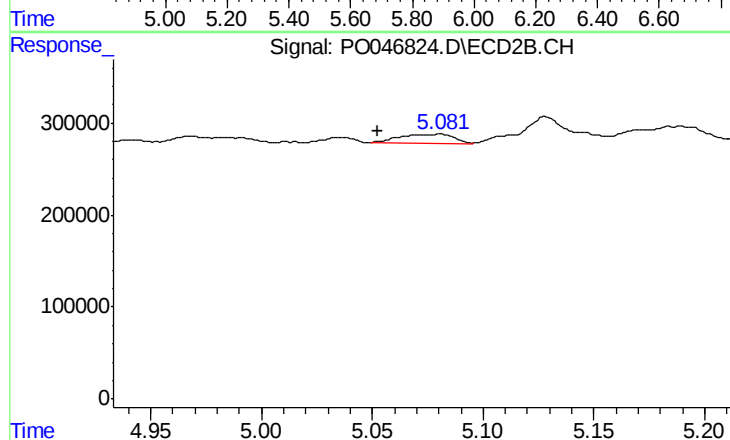
R.T.: 5.189 min
Delta R.T.: -0.012 min
Response: 539740
Conc: 104.19 ng/ml



#21 AR-1248-1

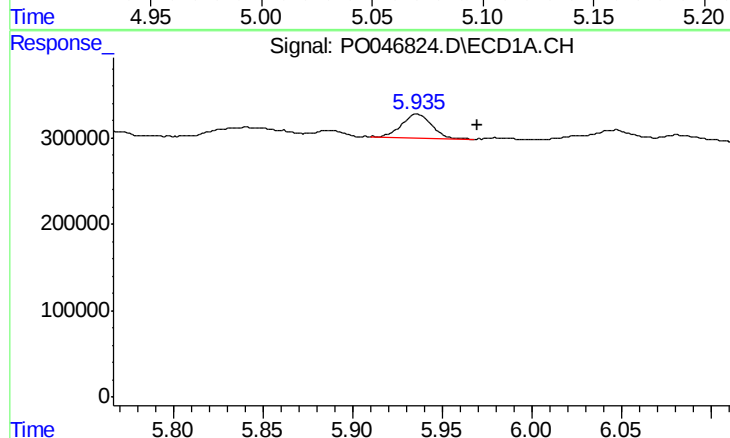
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



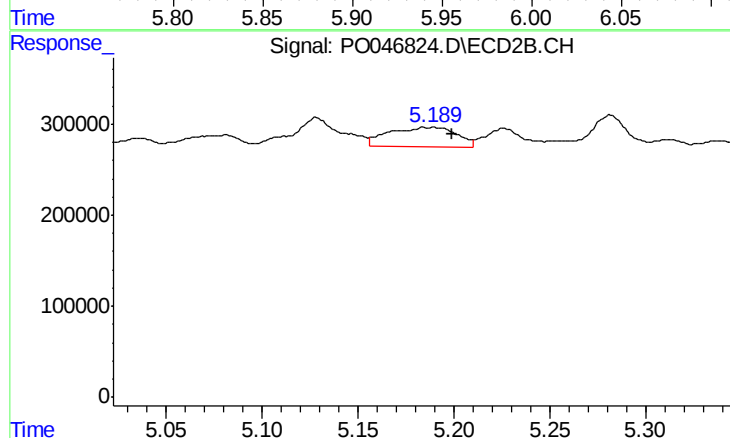
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: 0.028 min
Response: 153990
Conc: 18.21 ng/ml



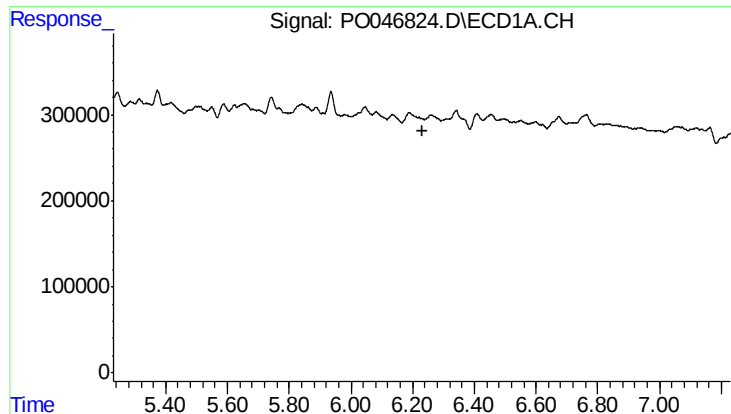
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.034 min
Response: 331073
Conc: 46.76 ng/ml



#22 AR-1248-2

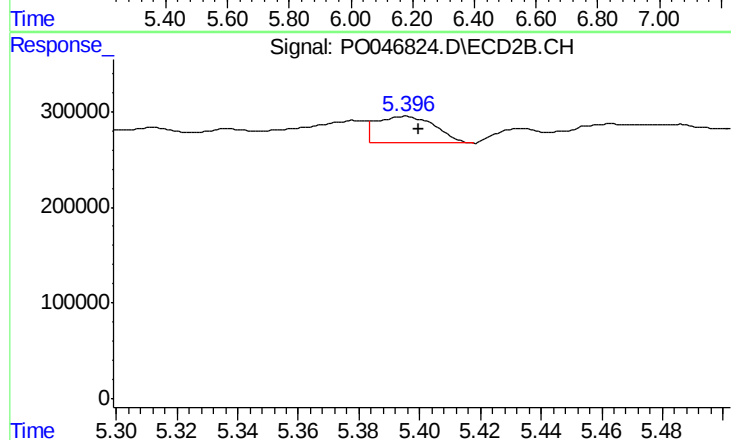
R.T.: 5.189 min
Delta R.T.: -0.010 min
Response: 539740
Conc: 84.56 ng/ml



#23 AR-1248-3

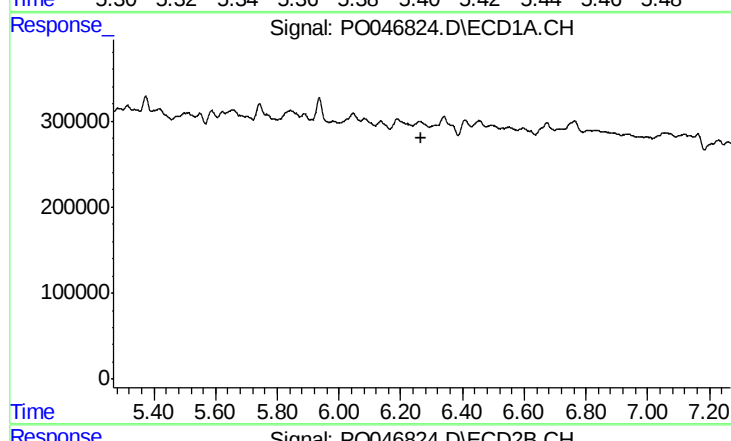
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



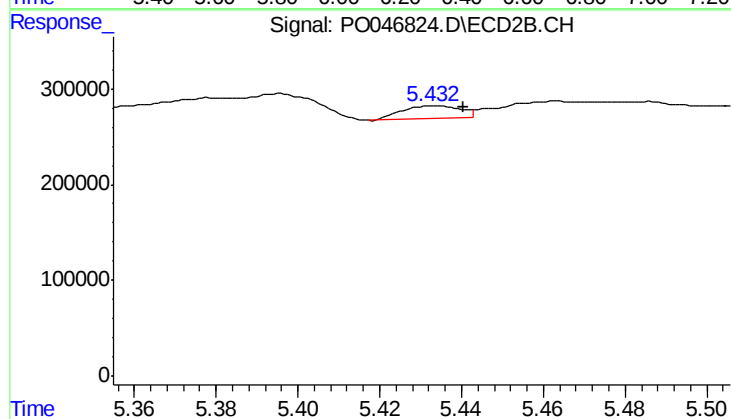
#23 AR-1248-3

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 363525
Conc: 29.54 ng/ml



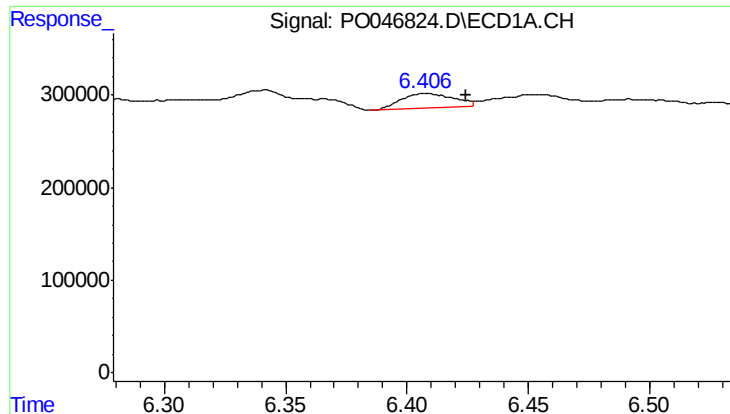
#24 AR-1248-4

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



#24 AR-1248-4

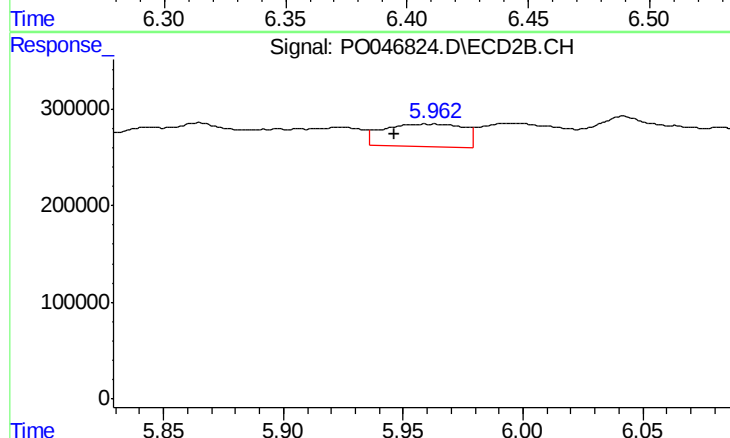
R.T.: 5.433 min
Delta R.T.: -0.008 min
Response: 133483
Conc: 15.33 ng/ml



#25 AR-1248-5

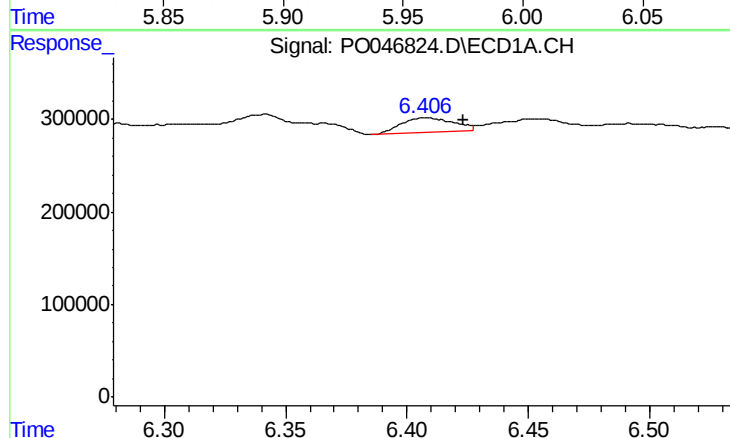
R.T.: 6.407 min
Delta R.T.: -0.018 min
Response: 231298
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



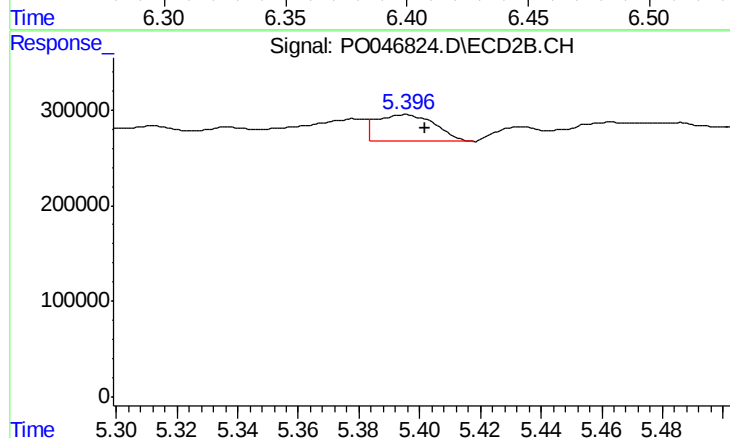
#25 AR-1248-5

R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 544501
Conc: 93.00 ng/ml



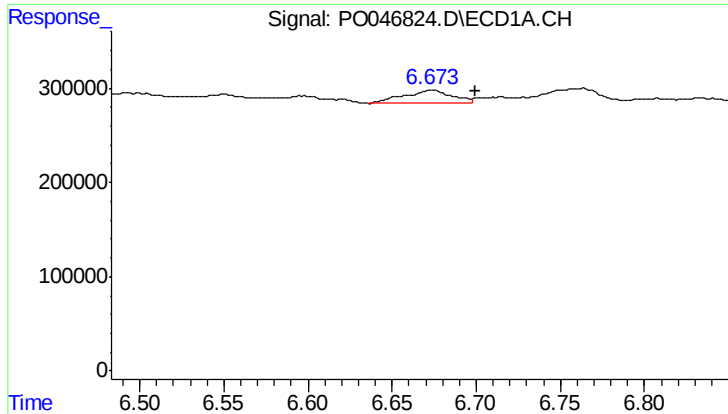
#26 AR-1254-1

R.T.: 6.407 min
Delta R.T.: -0.016 min
Response: 231298
Conc: 16.59 ng/ml



#26 AR-1254-1

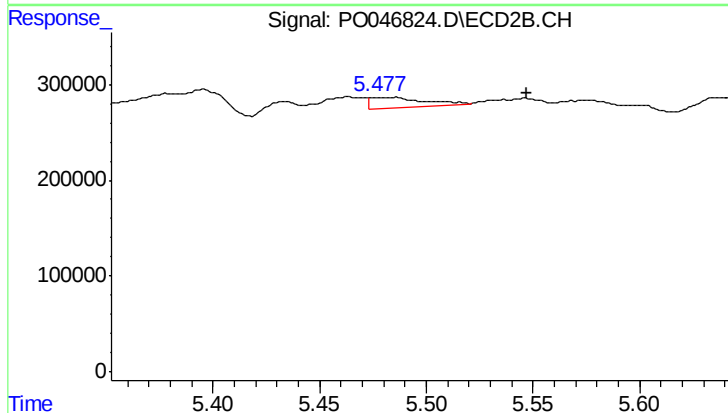
R.T.: 5.395 min
Delta R.T.: -0.006 min
Response: 363525
Conc: 27.19 ng/ml



#27 AR-1254-2

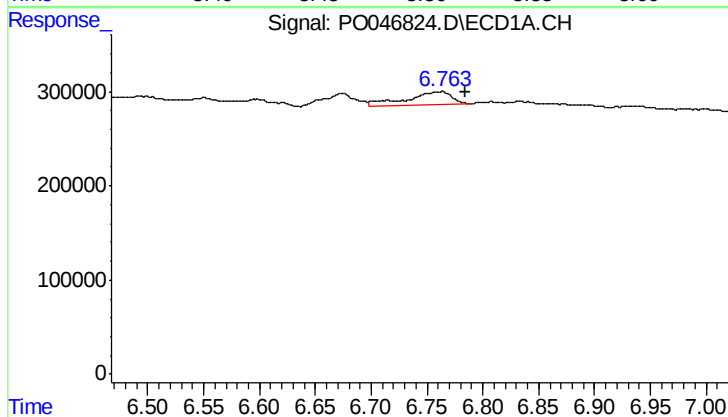
R.T.: 6.674 min
Delta R.T.: -0.026 min
Response: 271230
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



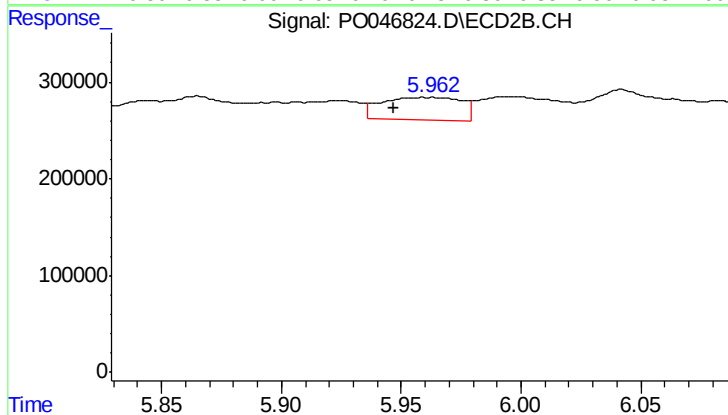
#27 AR-1254-2

R.T.: 5.478 min
Delta R.T.: -0.069 min
Response: 193612
Conc: 16.75 ng/ml



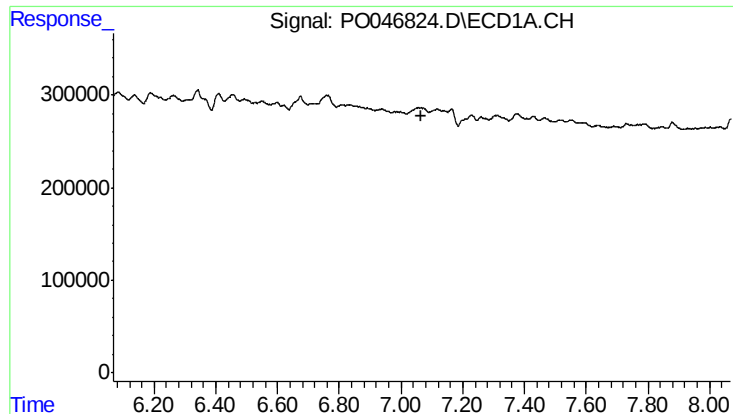
#28 AR-1254-3

R.T.: 6.764 min
Delta R.T.: -0.020 min
Response: 390014
Conc: 25.51 ng/ml



#28 AR-1254-3

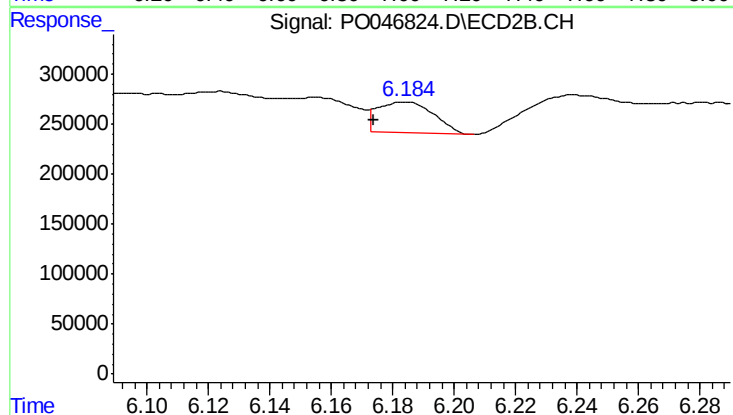
R.T.: 5.962 min
Delta R.T.: 0.015 min
Response: 544501
Conc: 27.67 ng/ml



#29 AR-1254-4

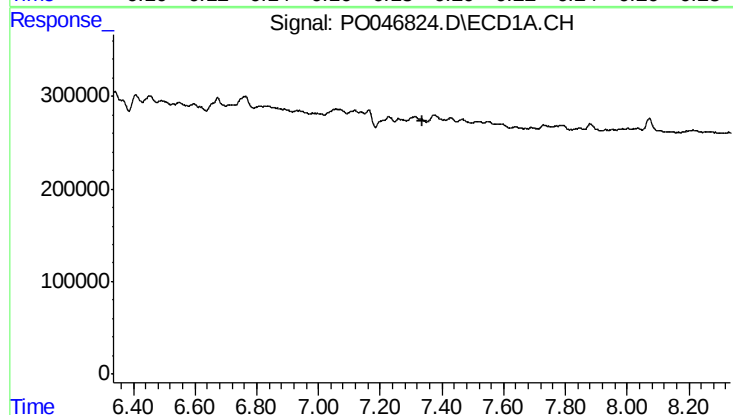
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



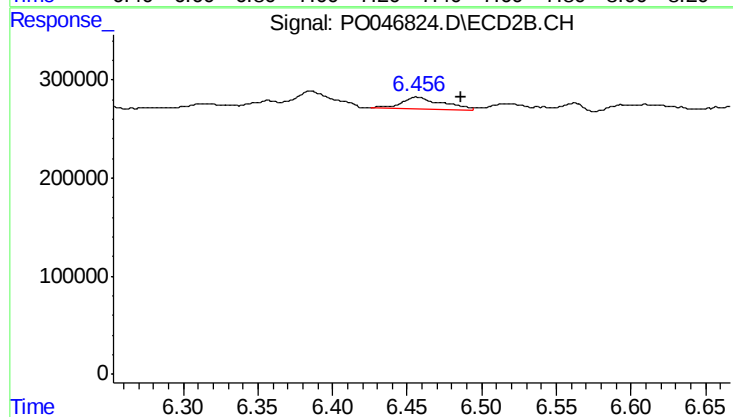
#29 AR-1254-4

R.T.: 6.184 min
Delta R.T.: 0.010 min
Response: 385590
Conc: 30.58 ng/ml



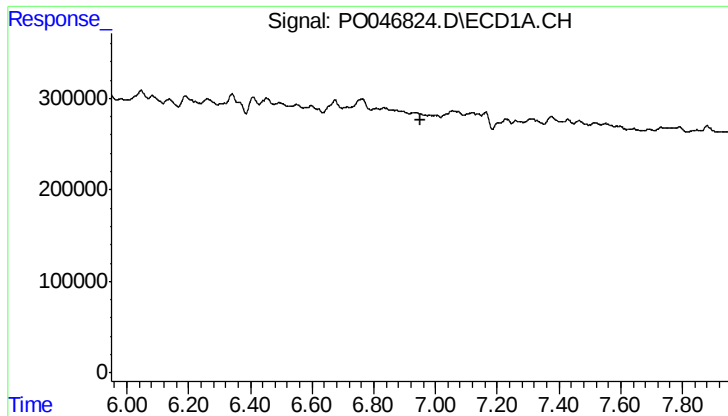
#30 AR-1254-5

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



#30 AR-1254-5

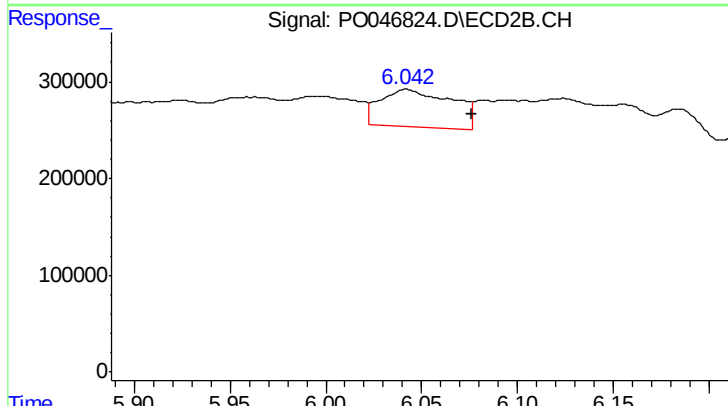
R.T.: 6.457 min
Delta R.T.: -0.029 min
Response: 238925
Conc: 26.34 ng/ml



#31 AR-1260-1

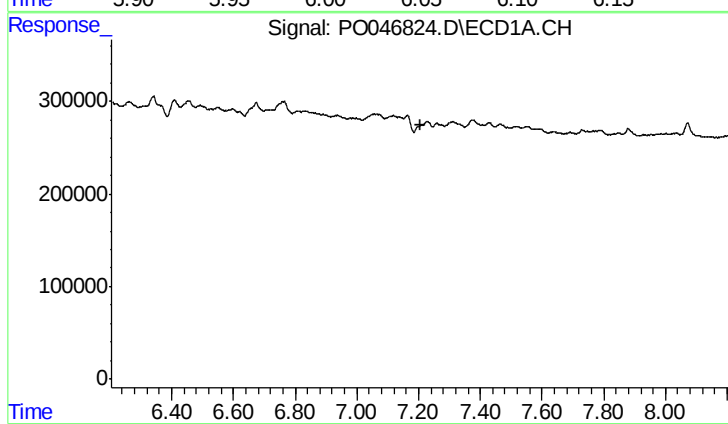
R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



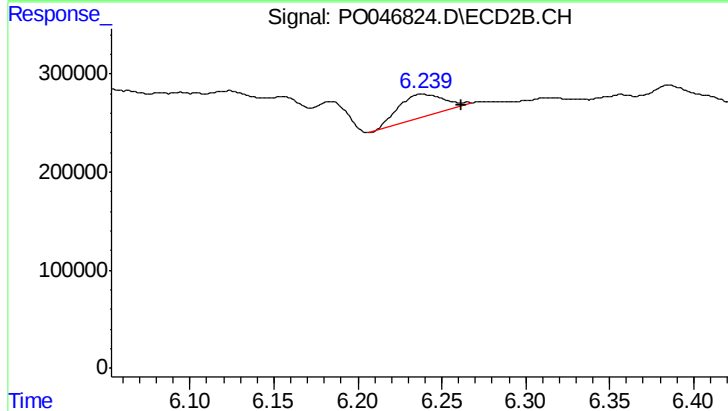
#31 AR-1260-1

R.T.: 6.042 min
Delta R.T.: -0.034 min
Response: 1009111
Conc: 77.36 ng/ml



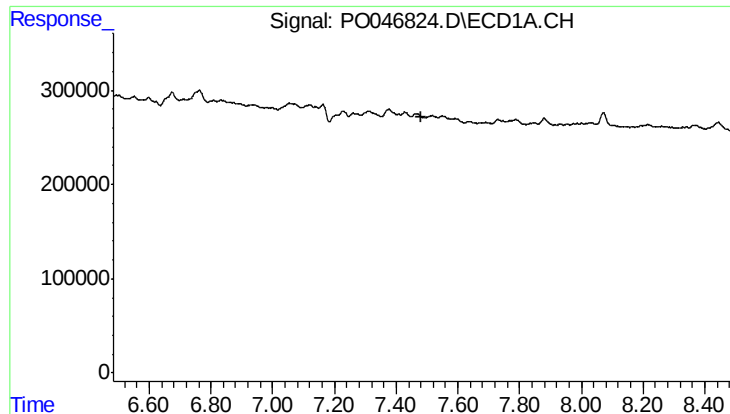
#32 AR-1260-2

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



#32 AR-1260-2

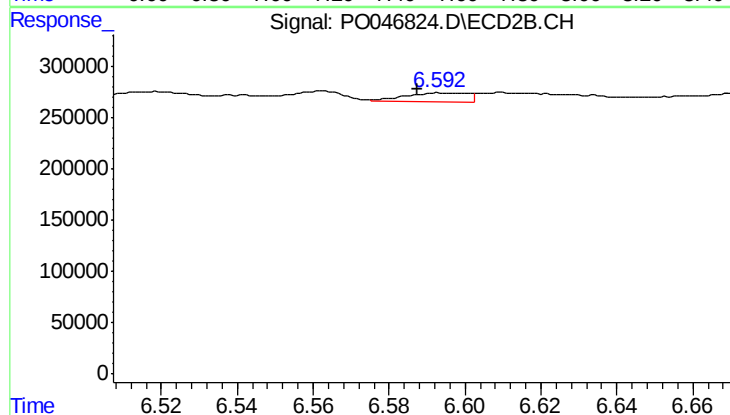
R.T.: 6.239 min
Delta R.T.: -0.023 min
Response: 437206
Conc: 27.42 ng/ml



#33 AR-1260-3

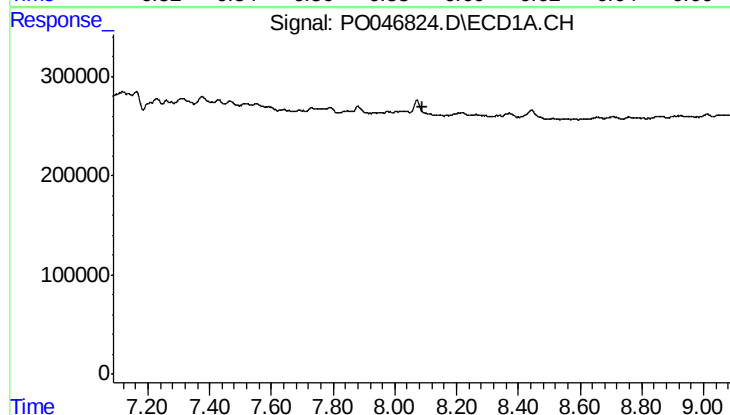
R.T.: 0.000 min
Exp R.T.: 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



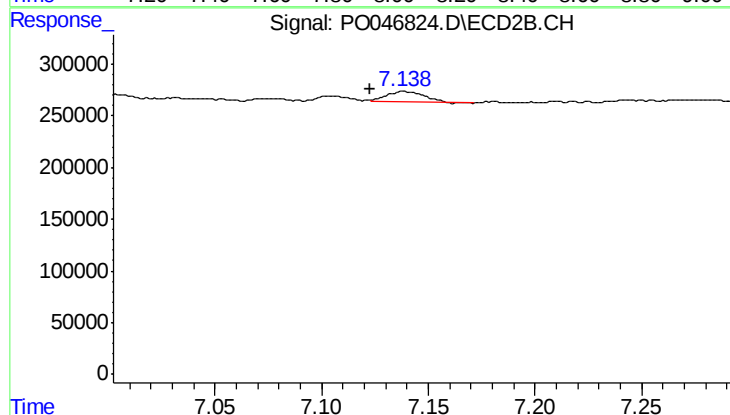
#33 AR-1260-3

R.T.: 6.593 min
Delta R.T.: 0.006 min
Response: 102972
Conc: 5.74 ng/ml



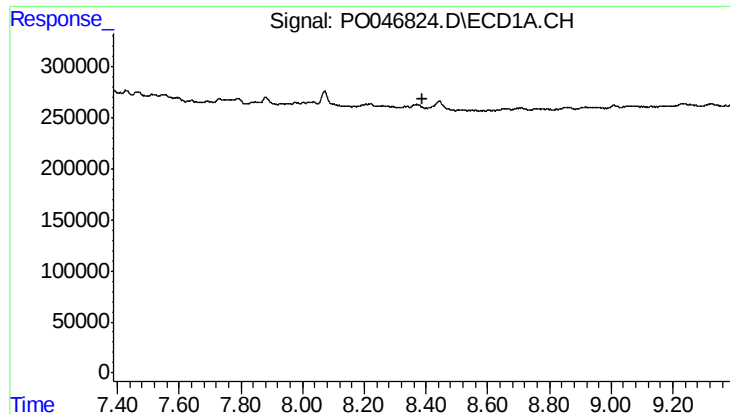
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

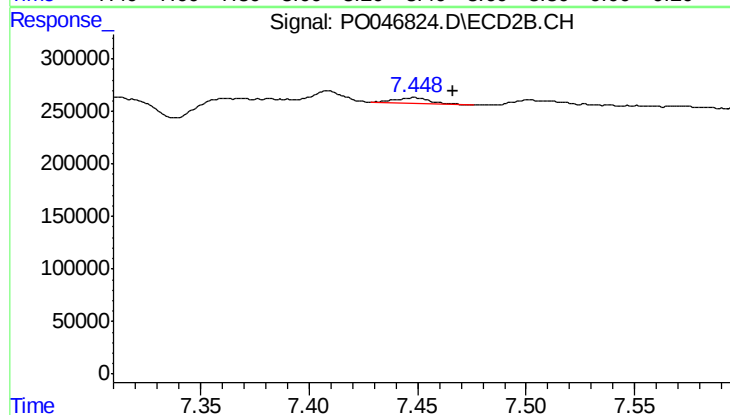
R.T.: 7.138 min
Delta R.T.: 0.016 min
Response: 131137
Conc: 4.72 ng/ml



#35 AR-1260-5

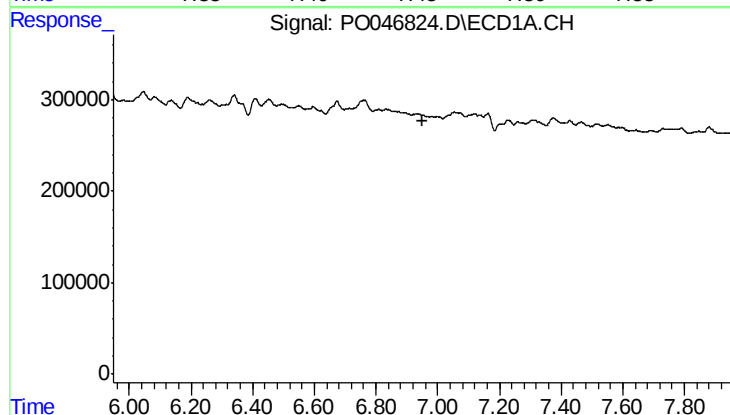
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



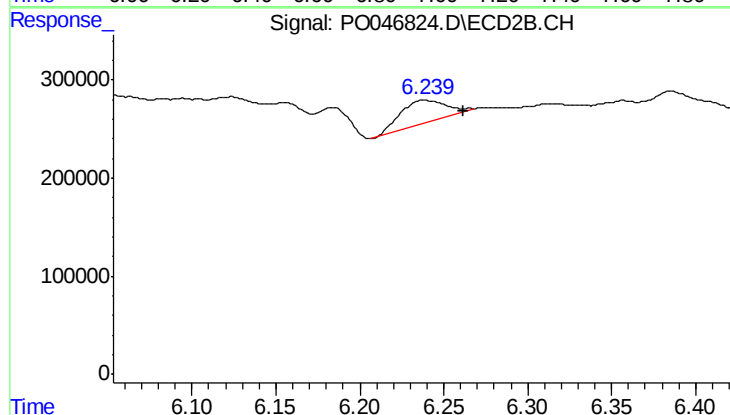
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.018 min
Response: 67271
Conc: 3.50 ng/ml



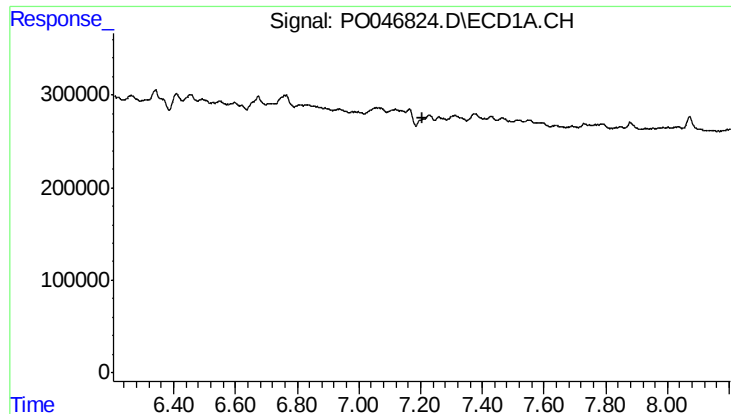
#36 AR-1262-1

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



#36 AR-1262-1

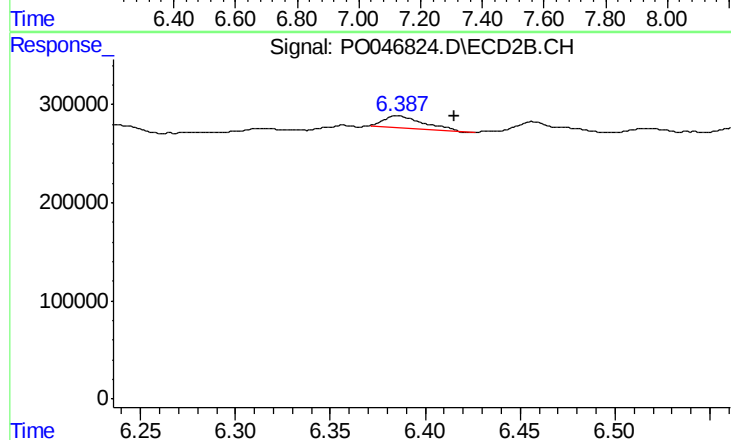
R.T.: 6.239 min
Delta R.T.: -0.023 min
Response: 437206
Conc: 33.38 ng/ml



#37 AR-1262-2

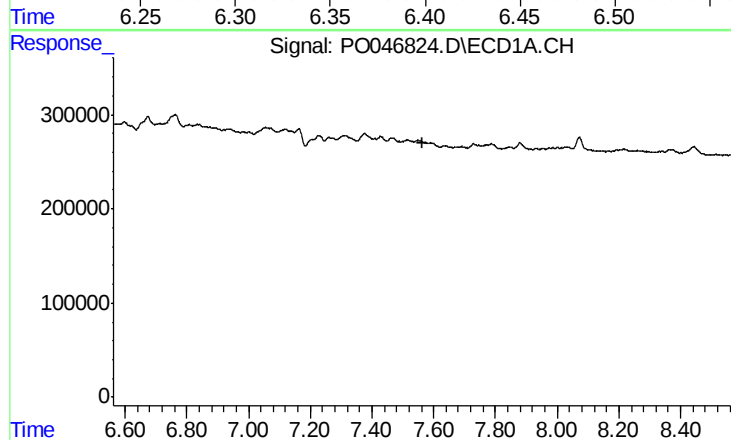
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



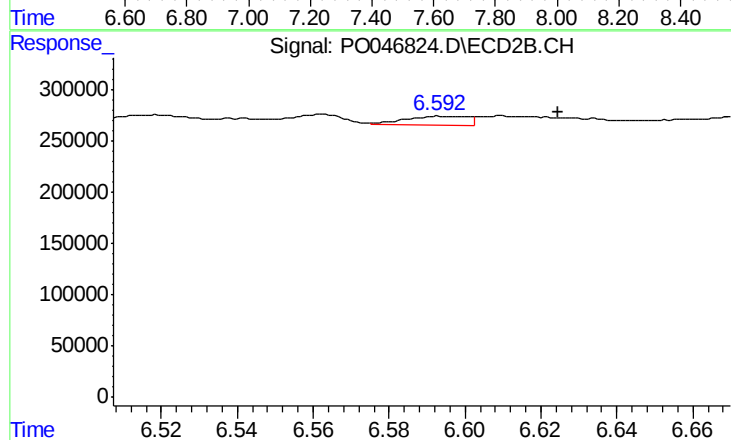
#37 AR-1262-2

R.T.: 6.385 min
Delta R.T.: -0.030 min
Response: 174475
Conc: 13.47 ng/ml



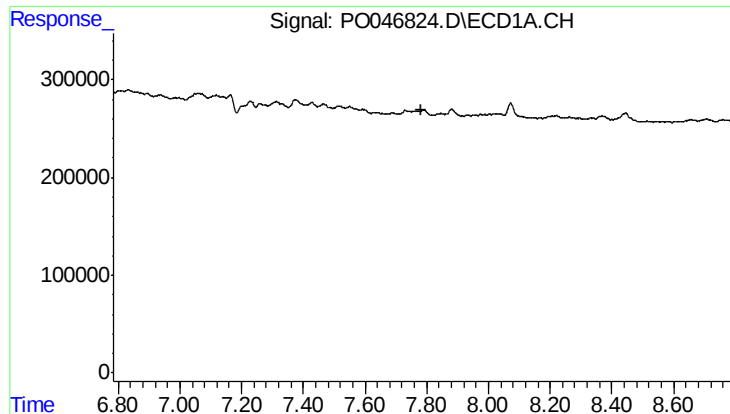
#38 AR-1262-3

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



#38 AR-1262-3

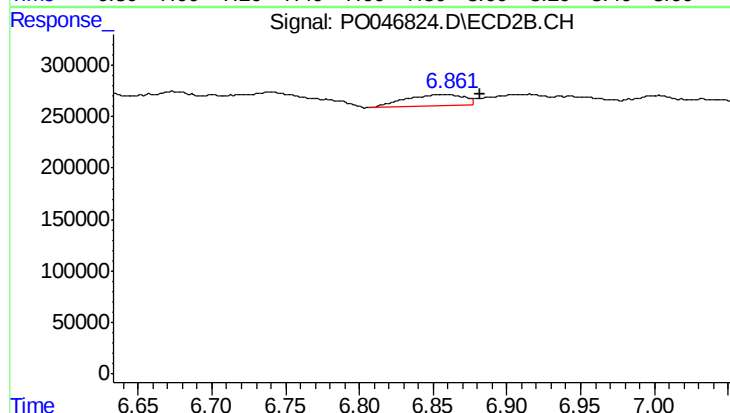
R.T.: 6.593 min
Delta R.T.: -0.032 min
Response: 102972
Conc: 5.88 ng/ml



#39 AR-1262-4

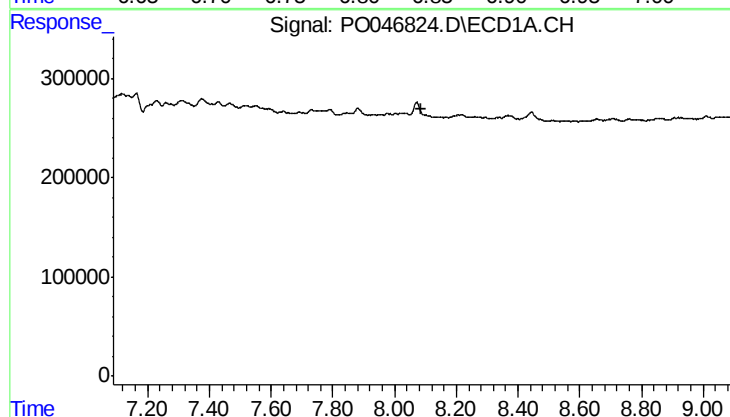
R.T.: 0.000 min
Exp R.T.: 7.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



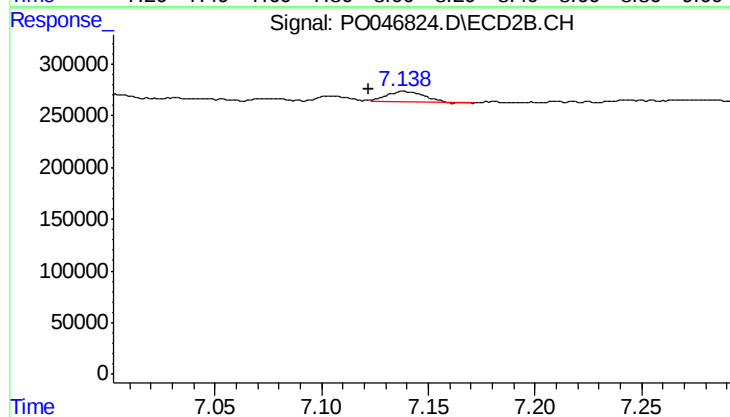
#39 AR-1262-4

R.T.: 6.861 min
Delta R.T.: -0.021 min
Response: 311214
Conc: 20.36 ng/ml



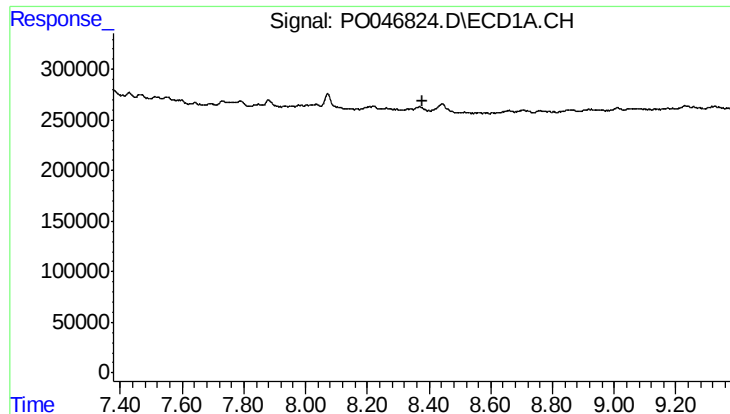
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#40 AR-1262-5

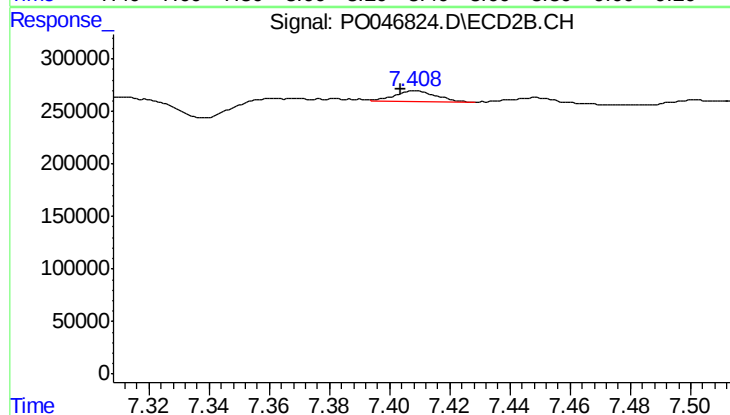
R.T.: 7.138 min
Delta R.T.: 0.016 min
Response: 131137
Conc: 4.25 ng/ml



#41 AR-1268-1

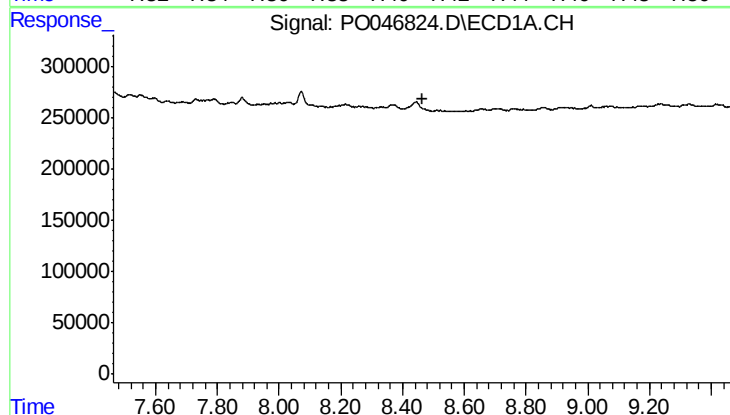
R.T.: 0.000 min
Exp R.T.: 8.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



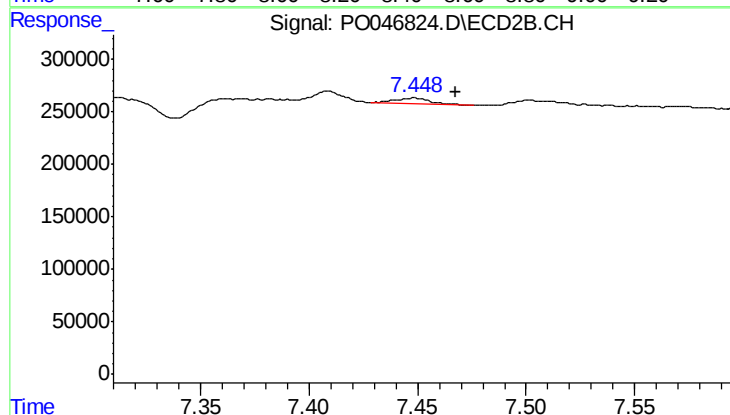
#41 AR-1268-1

R.T.: 7.409 min
Delta R.T.: 0.005 min
Response: 108019
Conc: 3.86 ng/ml



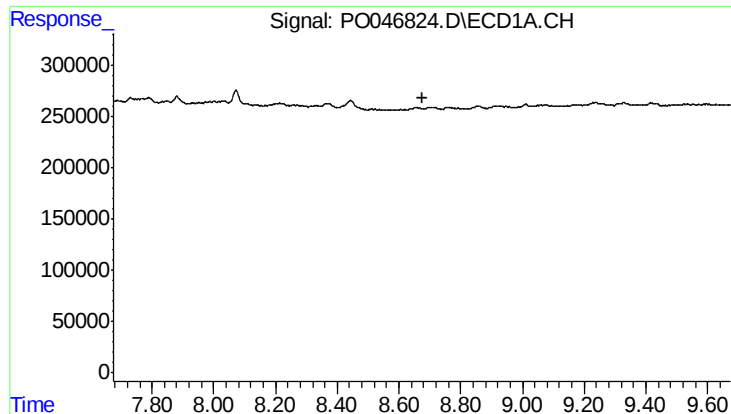
#42 AR-1268-2

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



#42 AR-1268-2

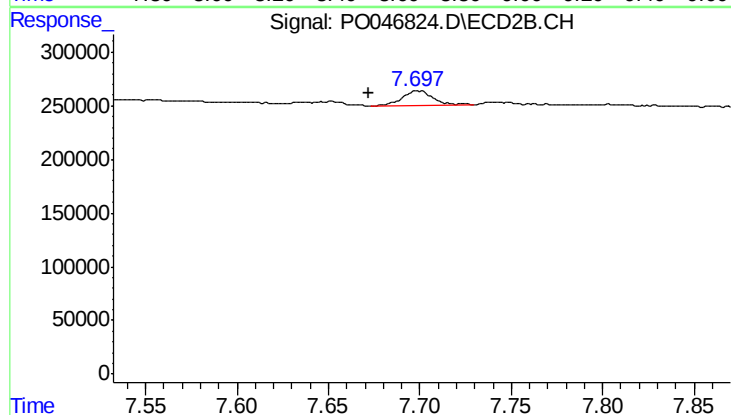
R.T.: 7.448 min
Delta R.T.: -0.019 min
Response: 67271
Conc: 2.44 ng/ml



#43 AR-1268-3

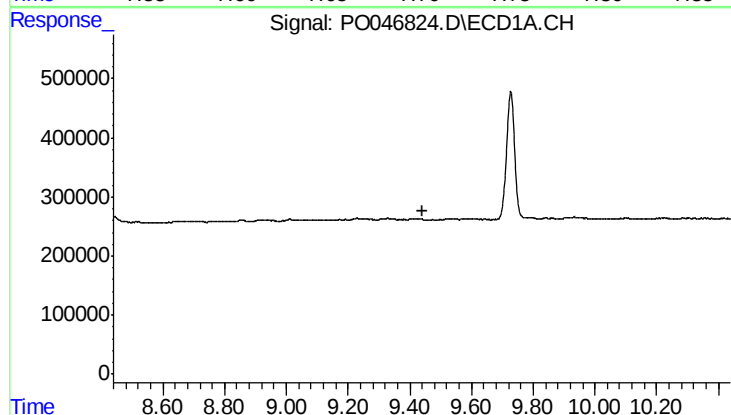
R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071218-DBRI-F-U-B



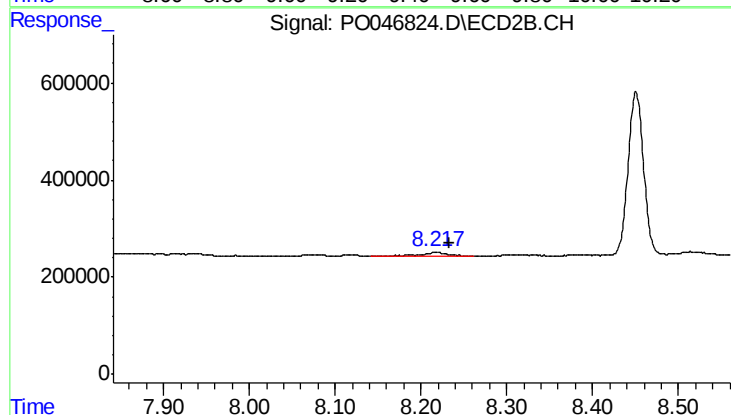
#43 AR-1268-3

R.T.: 7.699 min
Delta R.T.: 0.027 min
Response: 155682
Conc: 6.97 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.218 min
Delta R.T.: -0.015 min
Response: 136391
Conc: 2.16 ng/ml