

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
 Data File : P0046956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2018 20:26
 Operator : SM/SJ
 Sample : J4033-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 071618-DBRI-F-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 01:32:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 19 01:07:21 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...	4.198	3.523	3484830	2803560	12.126	9.185
2) SA Decachlor...	9.723	8.447	3284580	3275696	14.934	13.378
Target Compounds						
3) L1 AR-1016-1	5.035	4.322	453673	421183	70.569	58.027
4) L1 AR-1016-2	0.000	4.825	0	283179	N.D.	35.426 #
5) L1 AR-1016-3	5.585	4.825	253564	283179	37.120	49.014 #
6) L1 AR-1016-4	0.000	4.825	0	283179	N.D.	40.531 #
7) L1 AR-1016-5	5.933	5.033	402031	200692	55.833	25.768 #
8) L2 AR-1221-1	4.463	3.686	482181	879588	130.377	220.278 #
9) L2 AR-1221-2	4.463	3.838	482181	246750	183.901	85.784 #
10) L2 AR-1221-3	4.574	3.907	1105534	440343	130.934	48.933 #
11) L3 AR-1232-1	4.918	4.189	536101	839703	291.942	444.796 #
12) L3 AR-1232-2	5.286	4.606	141080	383506	36.490	86.241 #
13) L3 AR-1232-3	0.000	4.606	0	383506	N.D.	61.876 #
14) L3 AR-1232-4	0.000	4.631	0	286400	N.D.	67.389 #
15) L3 AR-1232-5	5.585	4.825	253564	283179	90.762	128.971 #
16) L4 AR-1242-1	0.000	4.606	0	383506	N.D.	31.126 #
17) L4 AR-1242-2	0.000	4.825	0	283179	N.D.	41.343 #
18) L4 AR-1242-3	5.585	4.825	253564	283179	43.013	45.003
19) L4 AR-1242-4	0.000	5.033	0	200692	N.D.	28.378 #
20) L4 AR-1242-5	5.933	5.171	402031	778599	61.465	121.202 #
21) L5 AR-1248-1	0.000	5.033	0	200692	N.D.	18.387 #
22) L5 AR-1248-2	5.933	5.171	402031	778599	49.361	94.696 #
23) L5 AR-1248-3	6.184	5.376	50226	189432	4.759	11.710 #
24) L5 AR-1248-4	6.184	5.392	50226	279074	4.932	24.628 #
25) L5 AR-1248-5	6.446	5.861	251656	596957	36.180	78.327 #
26) L6 AR-1254-1	6.403	5.376	183468	189432	12.144	11.401
27) L6 AR-1254-2	0.000	5.478	0	292088	N.D.	20.531 #
28) L6 AR-1254-3	0.000	5.861	0	596957	N.D.	24.926 #
30) L6 AR-1254-5	0.000	6.453	0	423429	N.D.	37.274 #
31) L7 AR-1260-1	0.000	6.039	0	1313728	N.D.	82.286 #
32) L7 AR-1260-2	0.000	6.240	0	753639	N.D.	35.830 #
33) L7 AR-1260-3	0.000	6.515	0	86485	N.D.	3.915 #
34) L7 AR-1260-4	8.067	0.000	163114	0	7.166	N.D. #
35) L7 AR-1260-5	0.000	7.443	0	532066	N.D.	20.974 #
36) L8 AR-1262-1	0.000	6.240	0	753639	N.D.	42.686 #
37) L8 AR-1262-2	0.000	6.381	0	652649	N.D.	39.174 #
40) L8 AR-1262-5	8.067	0.000	163114	0	6.007	N.D. #
41) L9 AR-1268-1	0.000	7.406	0	1432215	N.D.	32.927 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072018\
Data File : P0046956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 20:26
Operator : SM/SJ
Sample : J4033-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:32:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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	7.443	0	532066	N.D.	13.244 #
43) L9	AR-1268-3	0.000	7.696	0	186635	N.D.	5.626 #

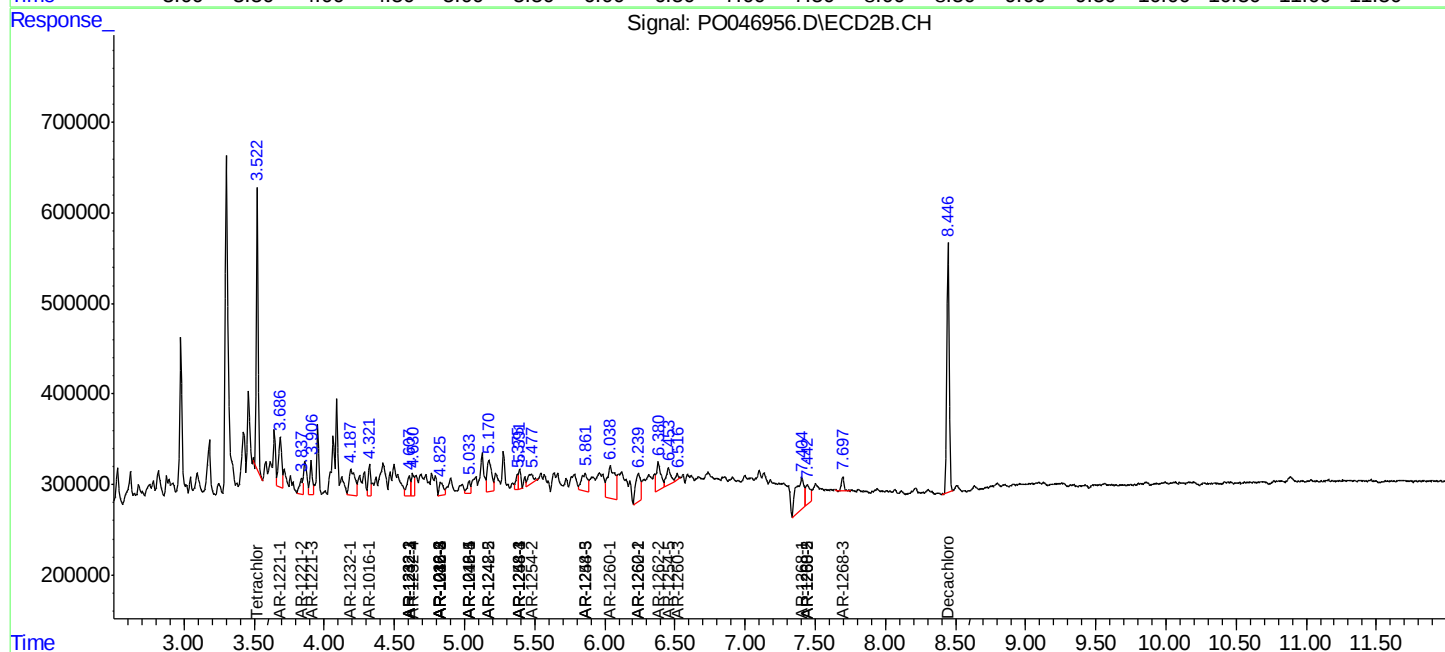
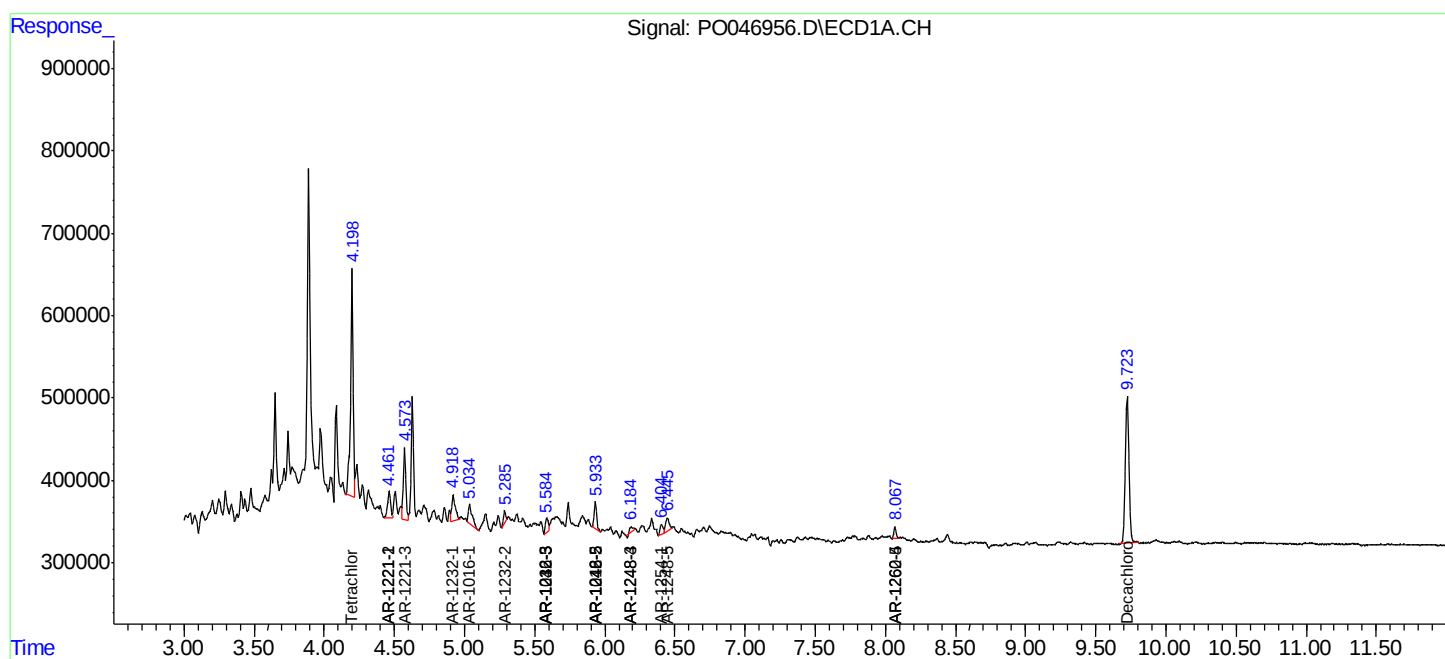
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

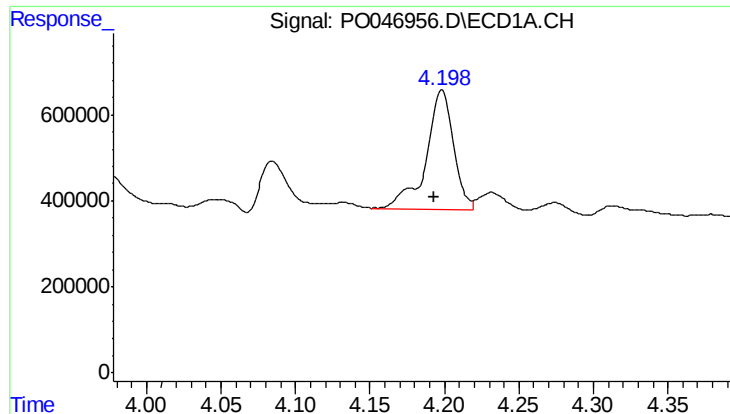
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072018\
Data File : P0046956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2018 20:26
Operator : SM/SJ
Sample : J4033-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 01:32:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 19 01:07:21 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

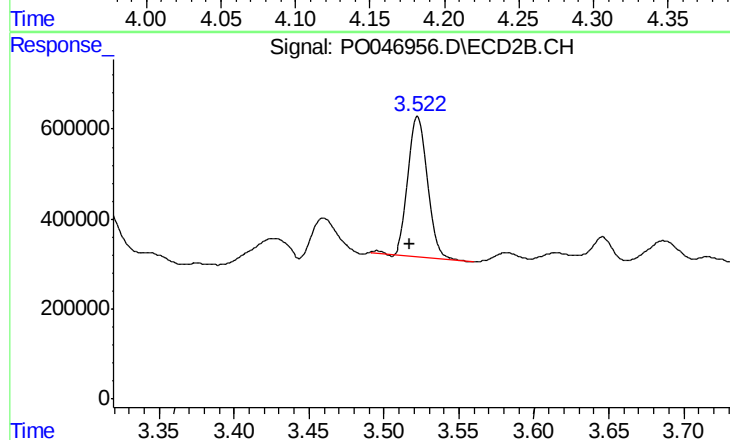




#1 Tetrachloro-m-xylene

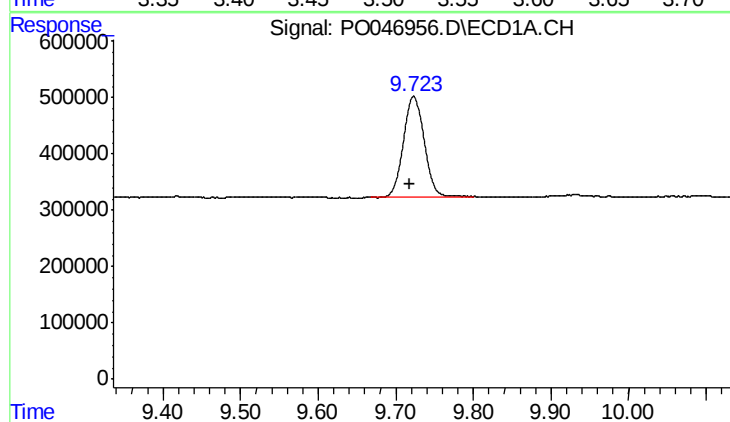
R.T.: 4.198 min
Delta R.T.: 0.005 min
Response: 3484830
Conc: 12.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



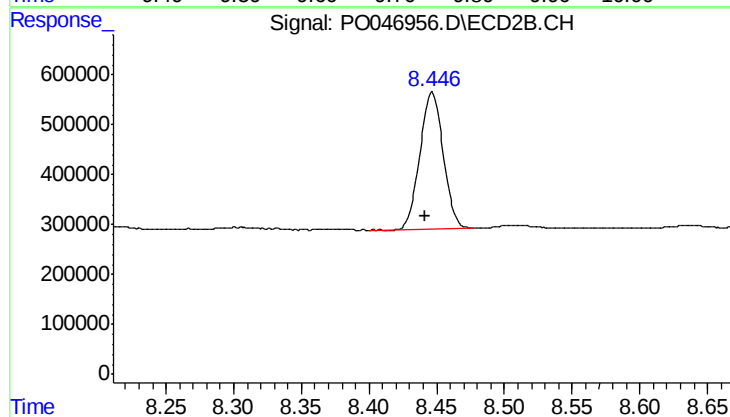
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: 0.005 min
Response: 2803560
Conc: 9.18 ng/ml



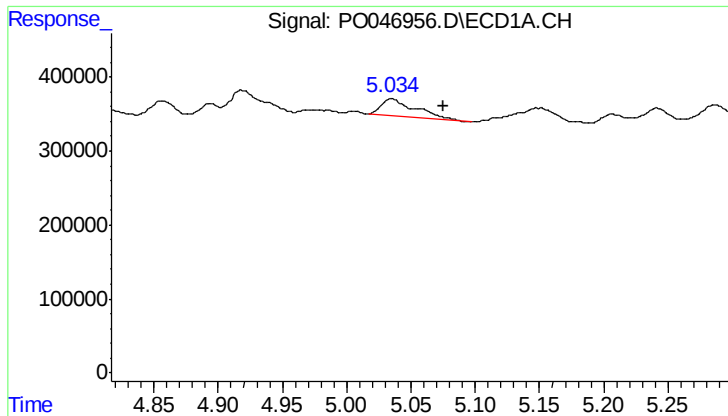
#2 Decachlorobiphenyl

R.T.: 9.723 min
Delta R.T.: 0.006 min
Response: 3284580
Conc: 14.93 ng/ml



#2 Decachlorobiphenyl

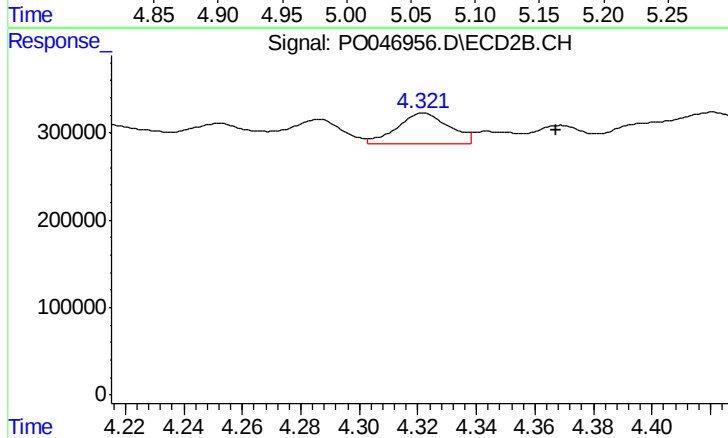
R.T.: 8.447 min
Delta R.T.: 0.005 min
Response: 3275696
Conc: 13.38 ng/ml



#3 AR-1016-1

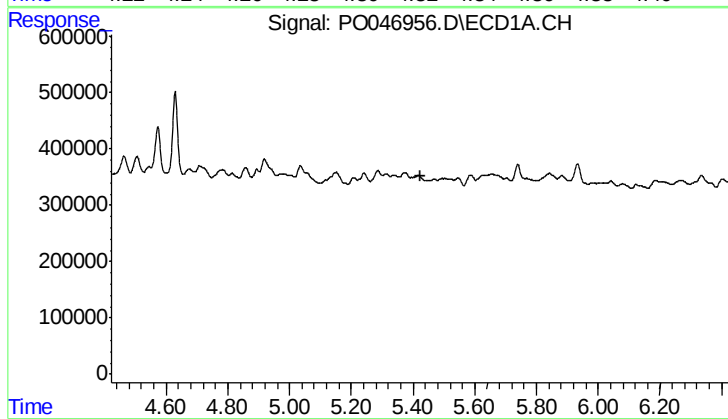
R.T.: 5.035 min
Delta R.T.: -0.041 min
Response: 453673
Conc: 70.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



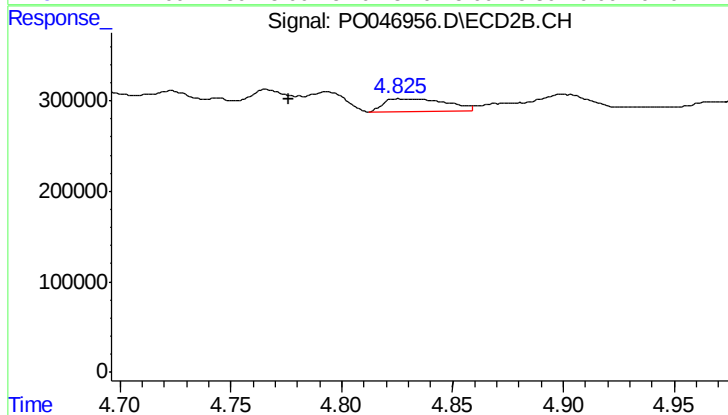
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: -0.046 min
Response: 421183
Conc: 58.03 ng/ml



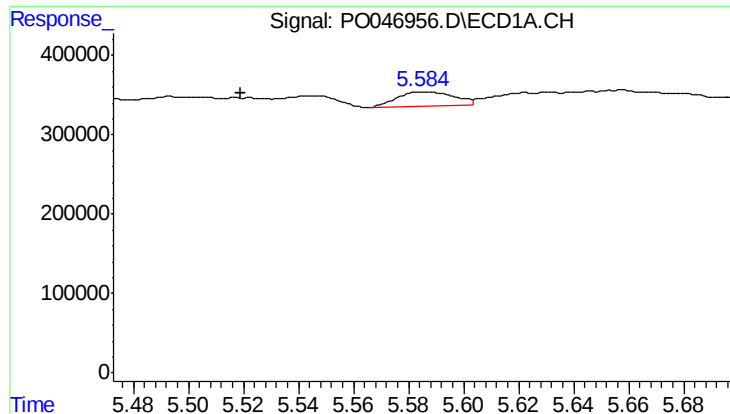
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.



#4 AR-1016-2

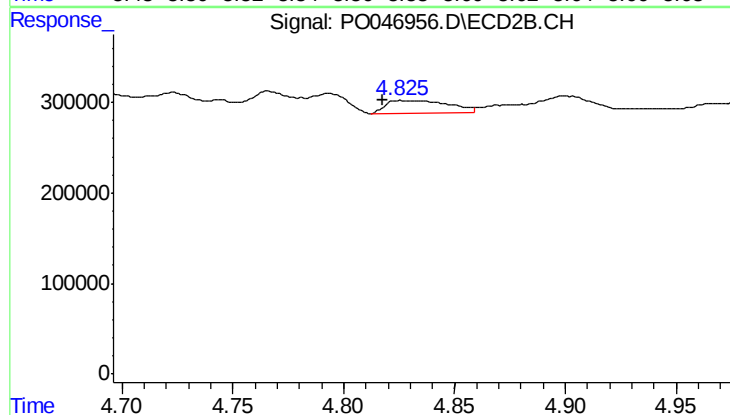
R.T.: 4.825 min
Delta R.T.: 0.049 min
Response: 283179
Conc: 35.43 ng/ml



#5 AR-1016-3

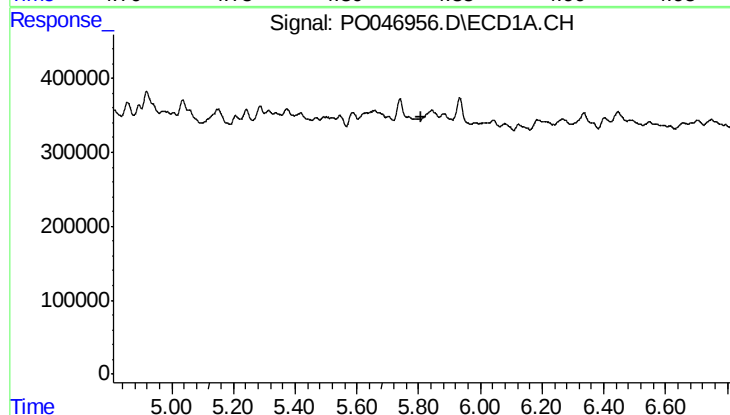
R.T.: 5.585 min
Delta R.T.: 0.066 min
Response: 253564
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



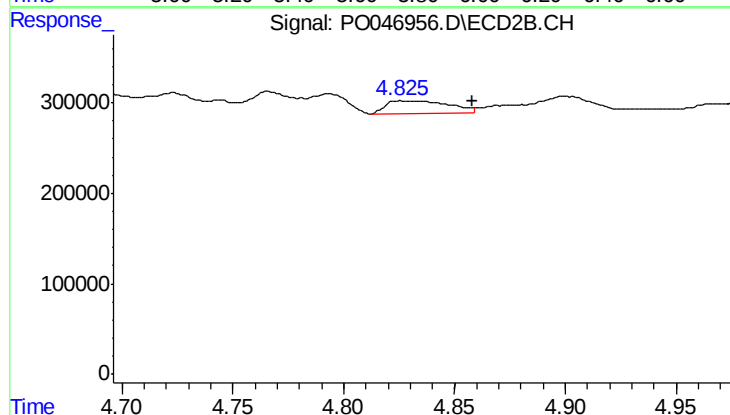
#5 AR-1016-3

R.T.: 4.825 min
Delta R.T.: 0.008 min
Response: 283179
Conc: 49.01 ng/ml



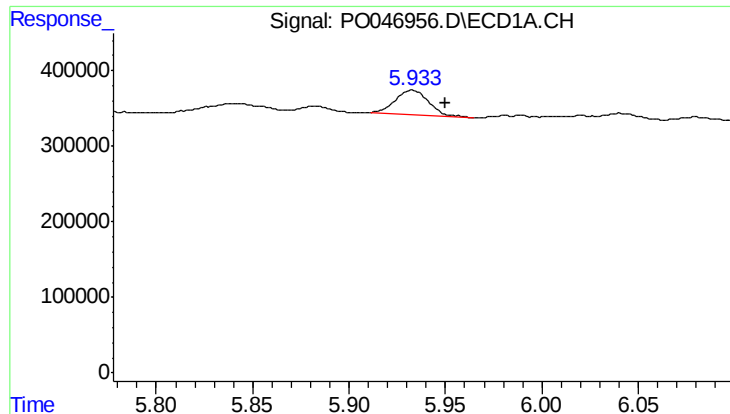
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#6 AR-1016-4

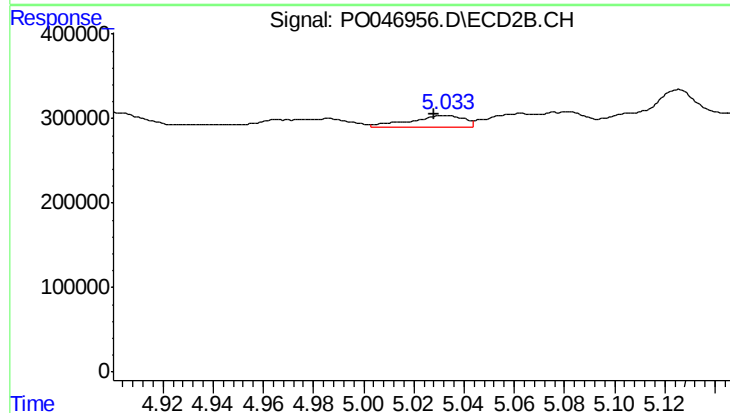
R.T.: 4.825 min
Delta R.T.: -0.033 min
Response: 283179
Conc: 40.53 ng/ml



#7 AR-1016-5

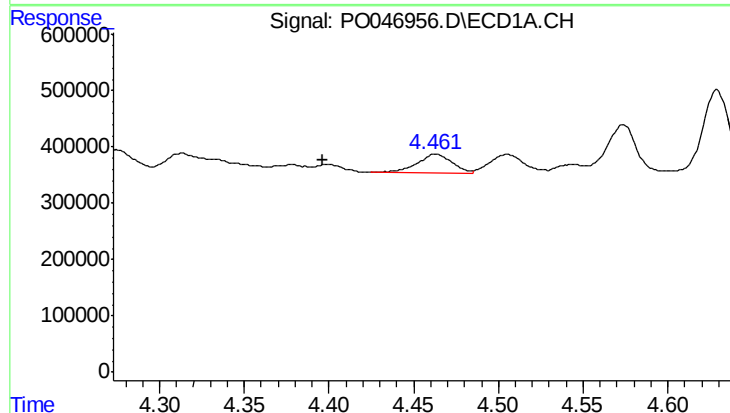
R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 402031
Conc: 55.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



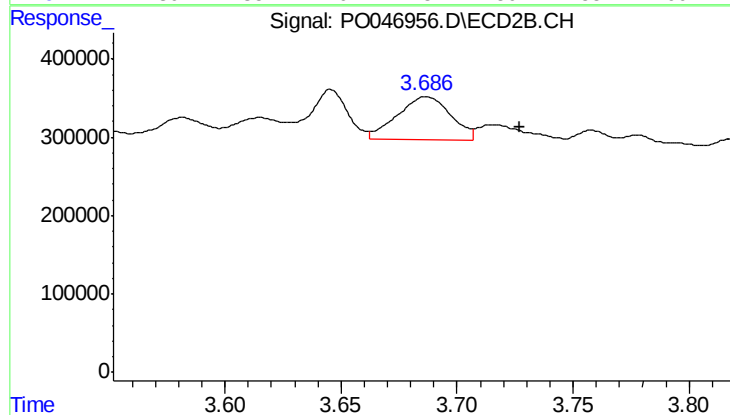
#7 AR-1016-5

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 200692
Conc: 25.77 ng/ml



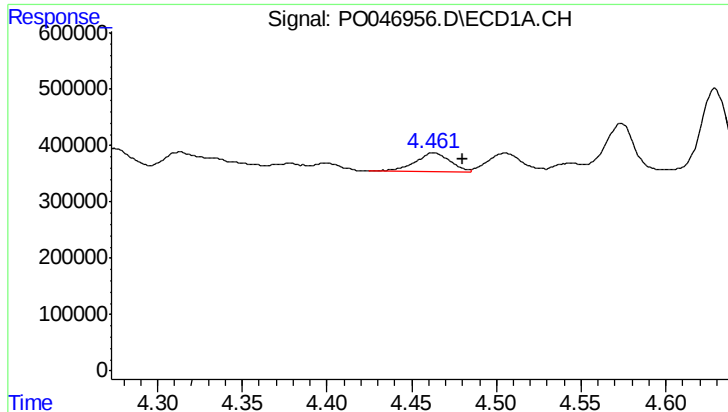
#8 AR-1221-1

R.T.: 4.463 min
Delta R.T.: 0.067 min
Response: 482181
Conc: 130.38 ng/ml



#8 AR-1221-1

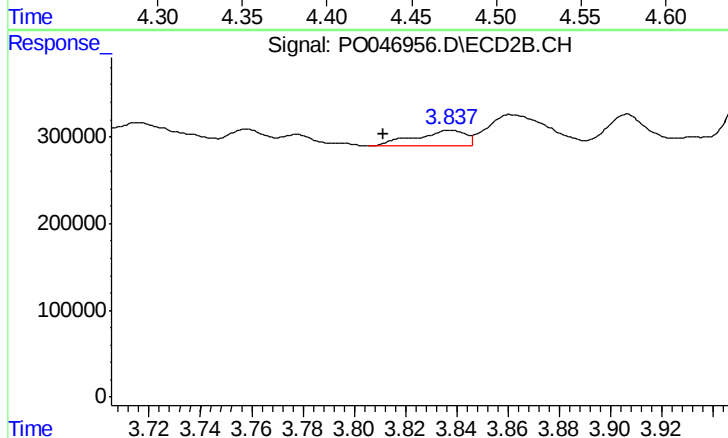
R.T.: 3.686 min
Delta R.T.: -0.041 min
Response: 879588
Conc: 220.28 ng/ml



#9 AR-1221-2

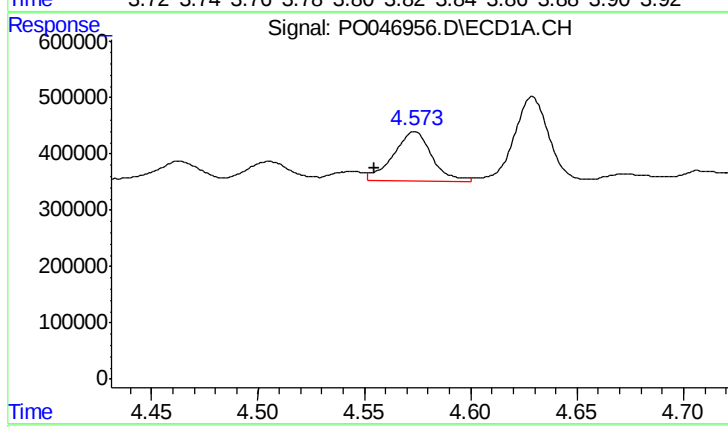
R.T.: 4.463 min
Delta R.T.: -0.017 min
Response: 482181
Conc: 183.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



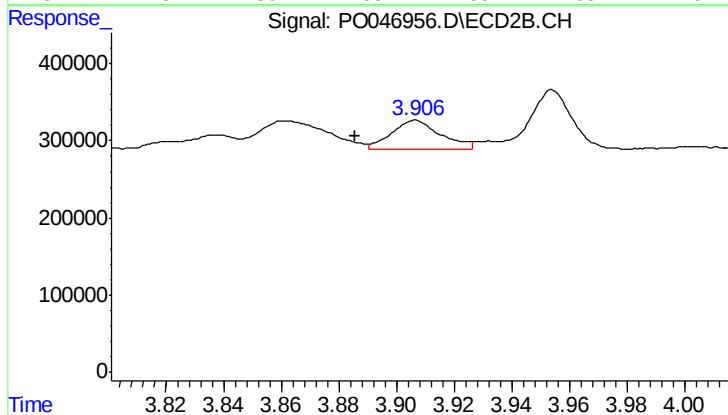
#9 AR-1221-2

R.T.: 3.838 min
Delta R.T.: 0.026 min
Response: 246750
Conc: 85.78 ng/ml



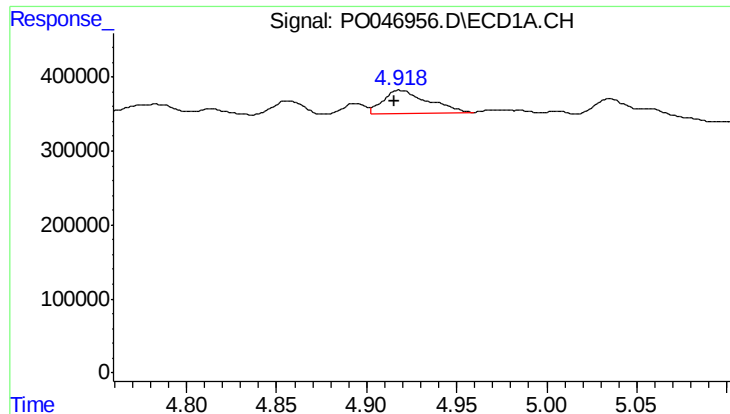
#10 AR-1221-3

R.T.: 4.574 min
Delta R.T.: 0.019 min
Response: 1105534
Conc: 130.93 ng/ml



#10 AR-1221-3

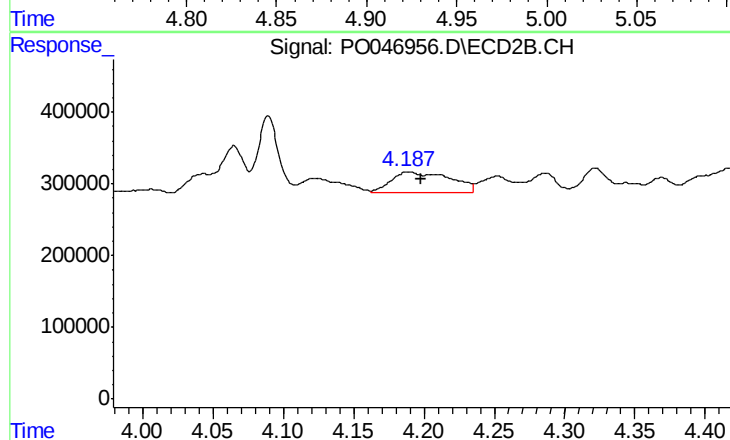
R.T.: 3.907 min
Delta R.T.: 0.021 min
Response: 440343
Conc: 48.93 ng/ml



#11 AR-1232-1

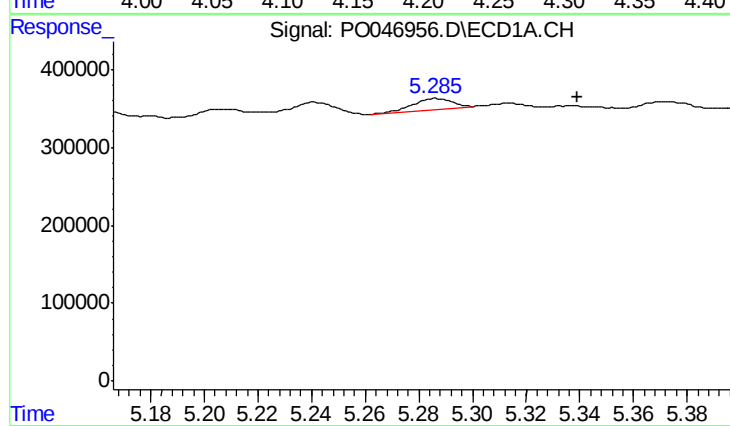
R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 536101
Conc: 291.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



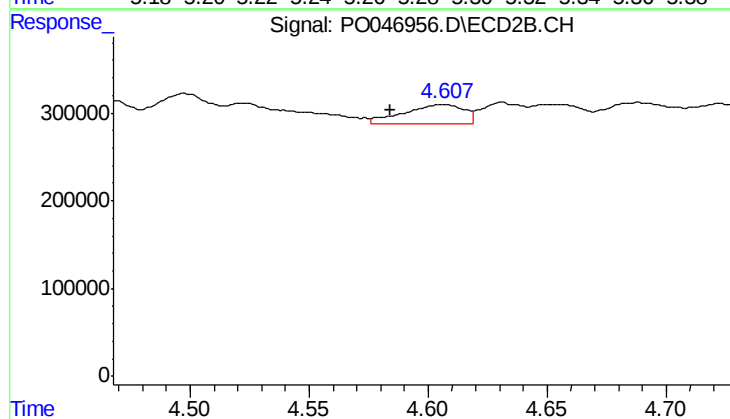
#11 AR-1232-1

R.T.: 4.189 min
Delta R.T.: -0.009 min
Response: 839703
Conc: 444.80 ng/ml



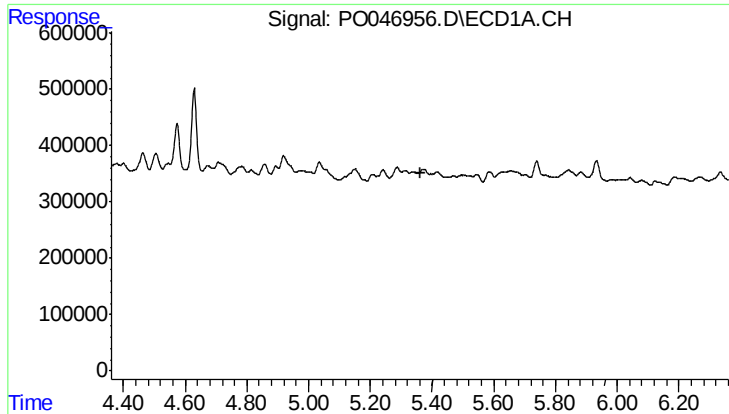
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: -0.053 min
Response: 141080
Conc: 36.49 ng/ml



#12 AR-1232-2

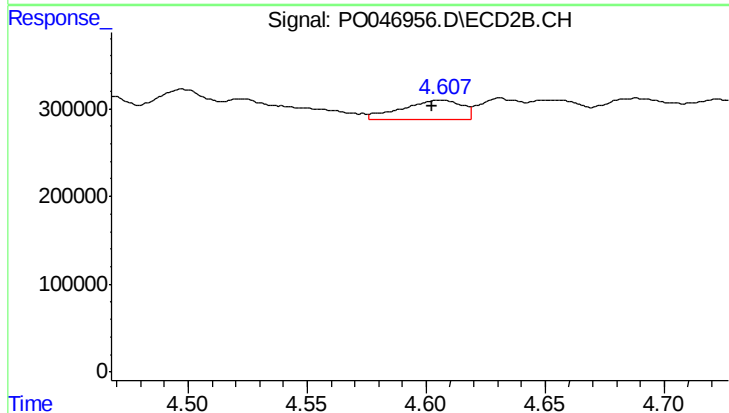
R.T.: 4.606 min
Delta R.T.: 0.022 min
Response: 383506
Conc: 86.24 ng/ml



#13 AR-1232-3

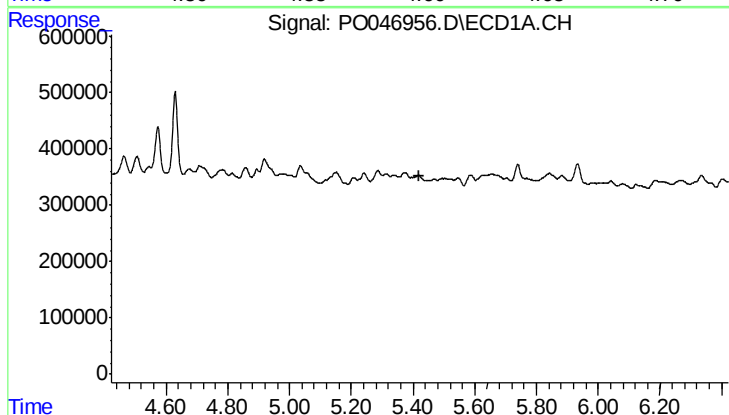
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



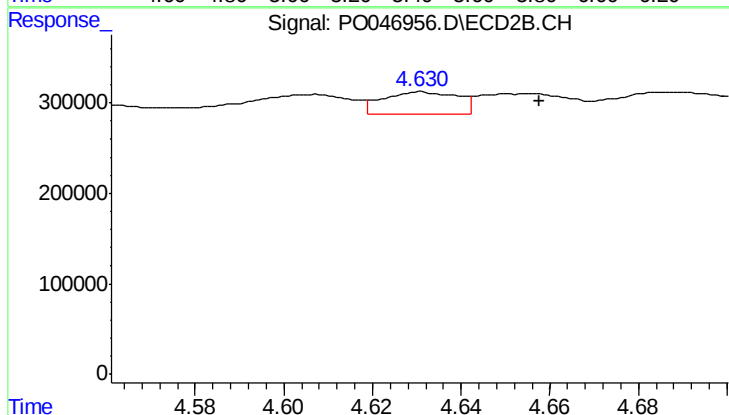
#13 AR-1232-3

R.T.: 4.606 min
Delta R.T.: 0.004 min
Response: 383506
Conc: 61.88 ng/ml



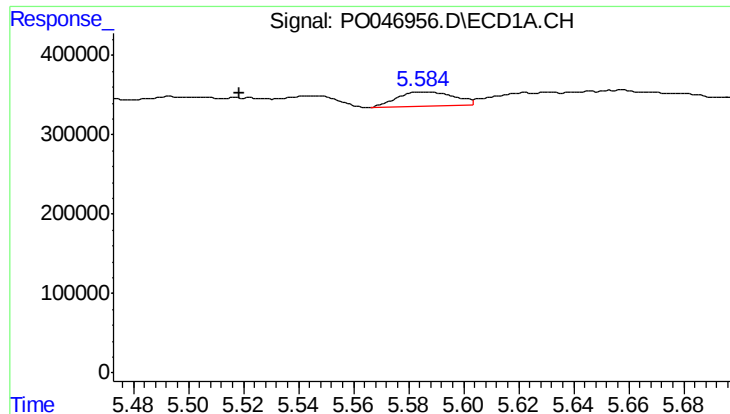
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.



#14 AR-1232-4

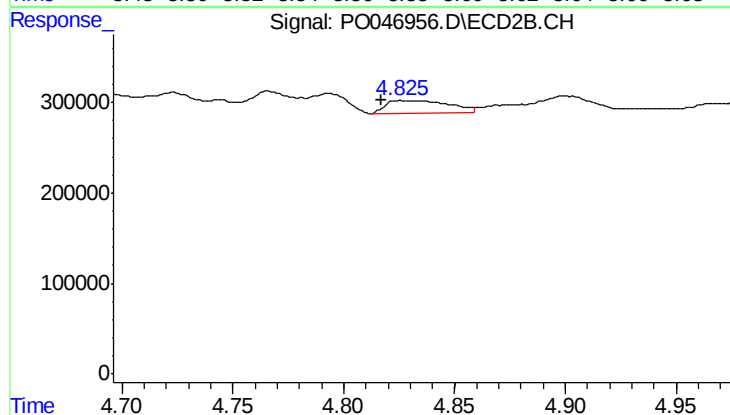
R.T.: 4.631 min
Delta R.T.: -0.027 min
Response: 286400
Conc: 67.39 ng/ml



#15 AR-1232-5

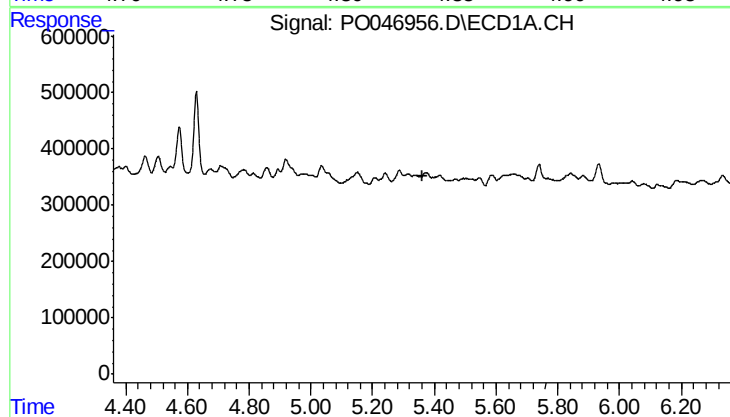
R.T.: 5.585 min
Delta R.T.: 0.066 min
Response: 253564
Conc: 90.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



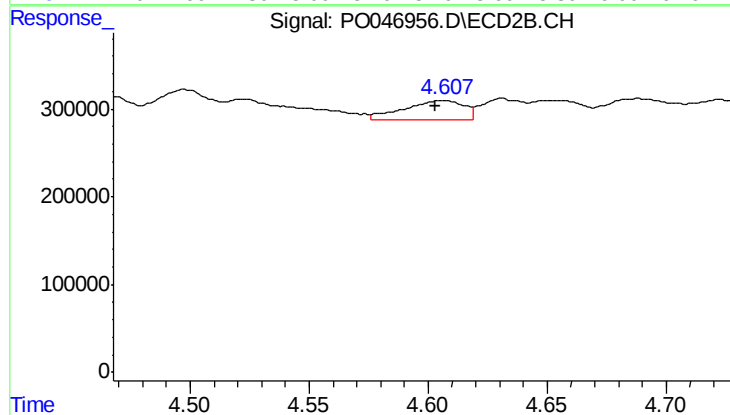
#15 AR-1232-5

R.T.: 4.825 min
Delta R.T.: 0.008 min
Response: 283179
Conc: 128.97 ng/ml



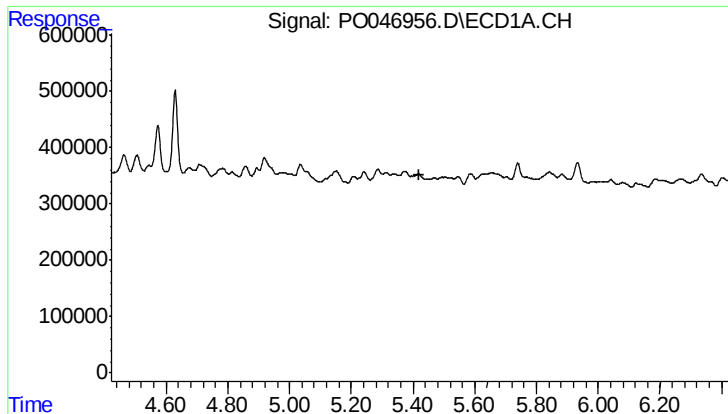
#16 AR-1242-1

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



#16 AR-1242-1

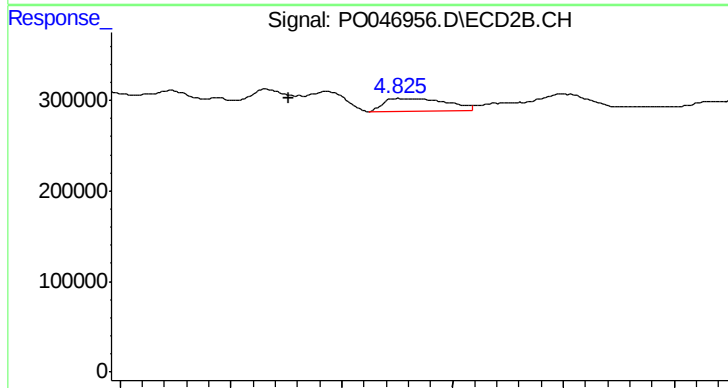
R.T.: 4.606 min
Delta R.T.: 0.003 min
Response: 383506
Conc: 31.13 ng/ml



#17 AR-1242-2

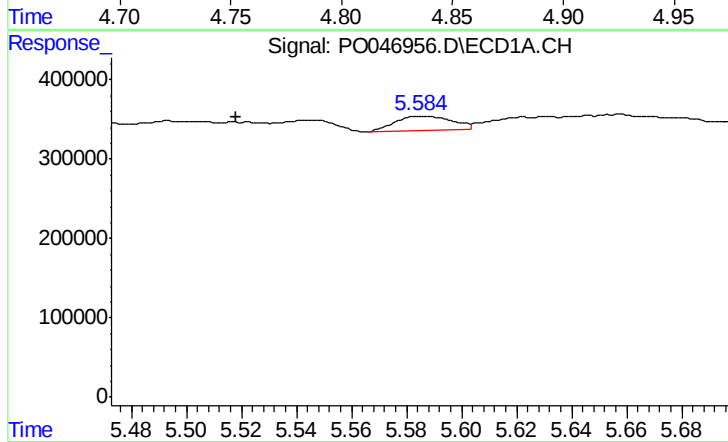
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



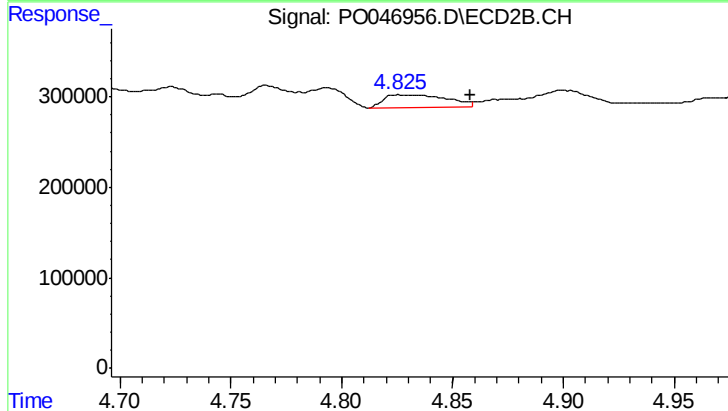
#17 AR-1242-2

R.T.: 4.825 min
Delta R.T.: 0.049 min
Response: 283179
Conc: 41.34 ng/ml



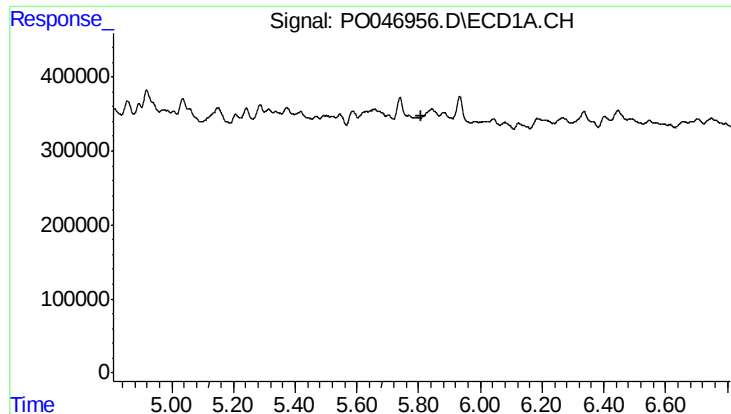
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: 0.067 min
Response: 253564
Conc: 43.01 ng/ml



#18 AR-1242-3

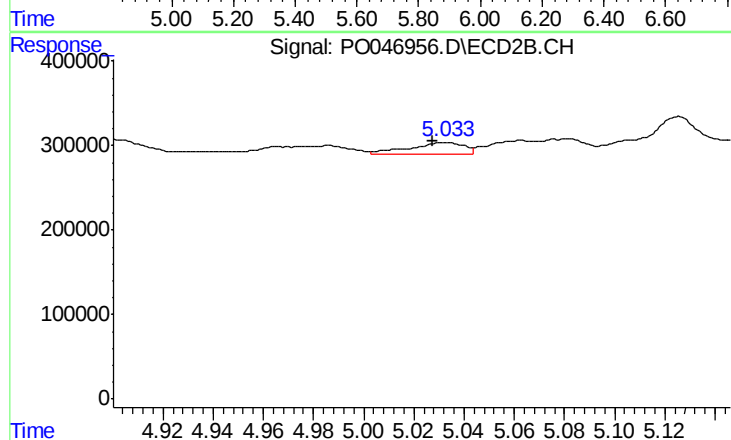
R.T.: 4.825 min
Delta R.T.: -0.033 min
Response: 283179
Conc: 45.00 ng/ml



#19 AR-1242-4

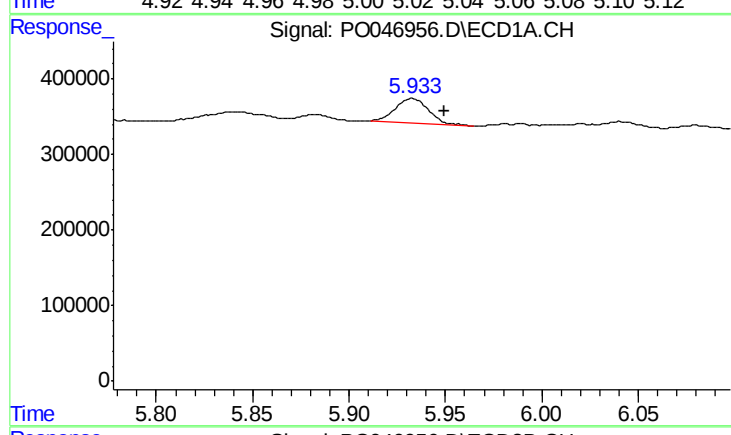
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



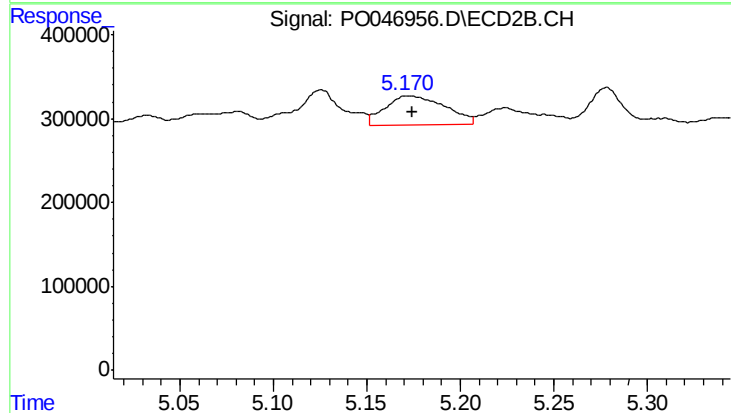
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 200692
Conc: 28.38 ng/ml



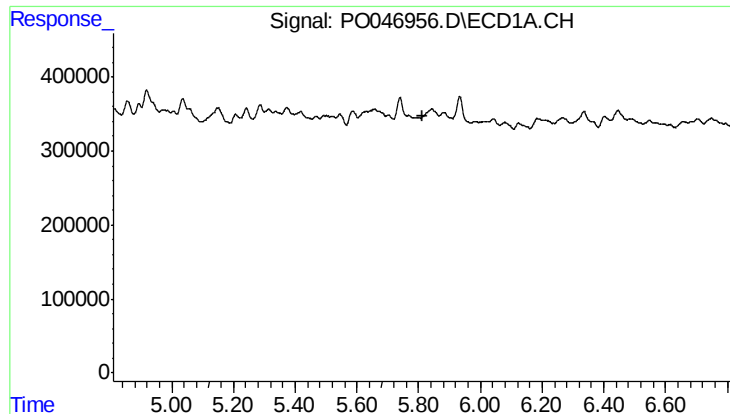
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.017 min
Response: 402031
Conc: 61.47 ng/ml



#20 AR-1242-5

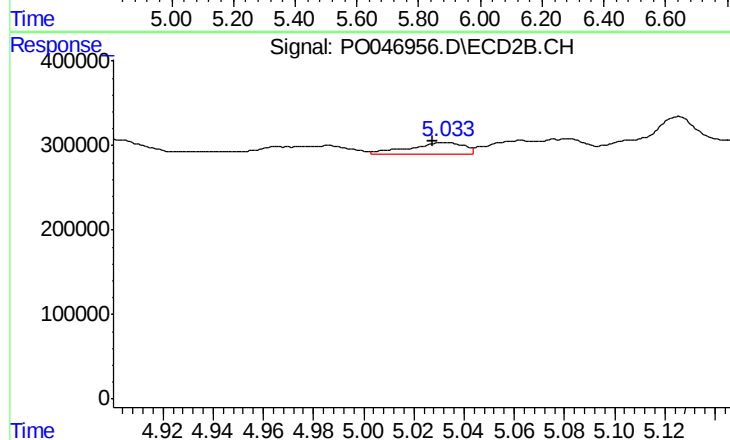
R.T.: 5.171 min
Delta R.T.: -0.003 min
Response: 778599
Conc: 121.20 ng/ml



#21 AR-1248-1

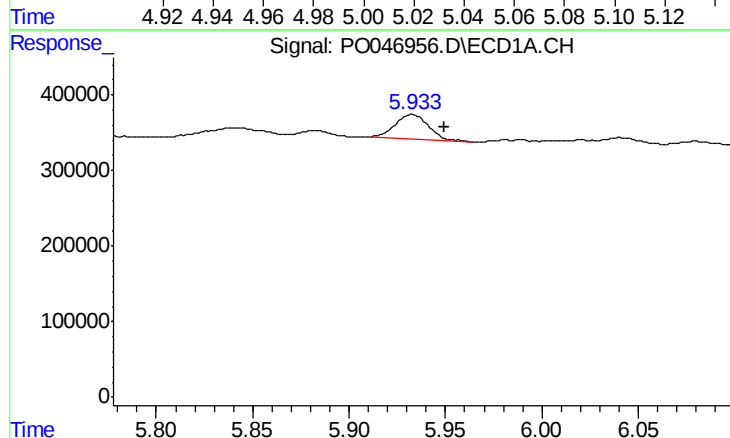
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



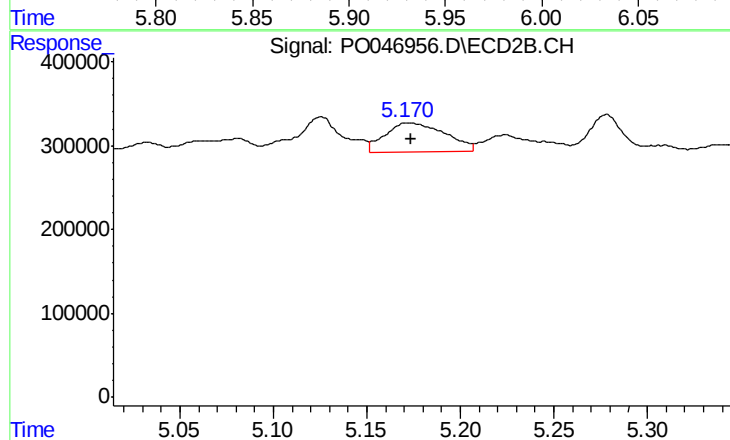
#21 AR-1248-1

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 200692
Conc: 18.39 ng/ml



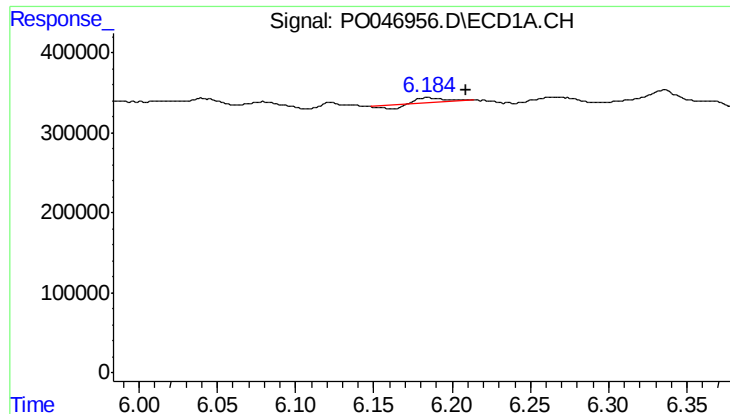
#22 AR-1248-2

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 402031
Conc: 49.36 ng/ml



#22 AR-1248-2

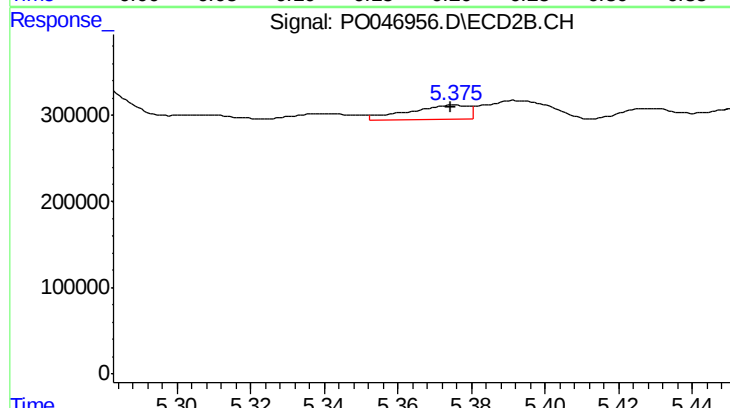
R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 778599
Conc: 94.70 ng/ml



#23 AR-1248-3

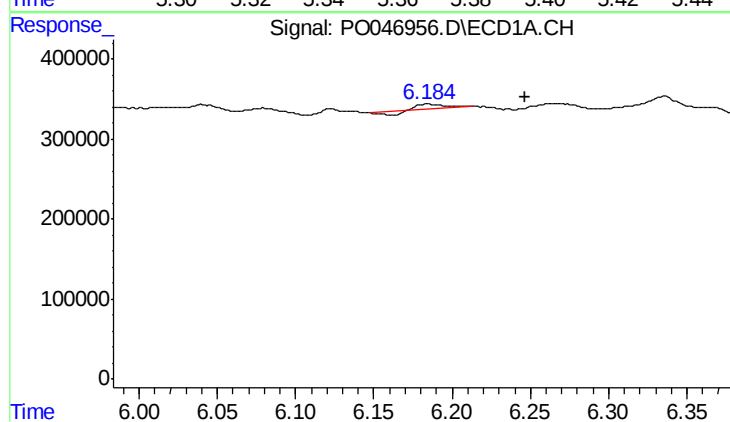
R.T.: 6.184 min
Delta R.T.: -0.025 min
Response: 50226
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



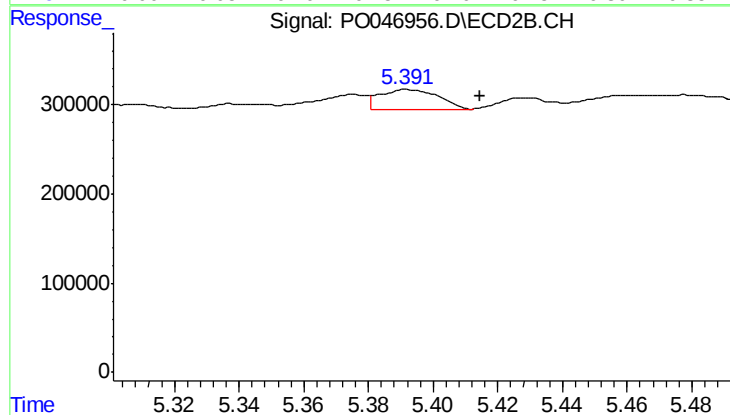
#23 AR-1248-3

R.T.: 5.376 min
Delta R.T.: 0.001 min
Response: 189432
Conc: 11.71 ng/ml



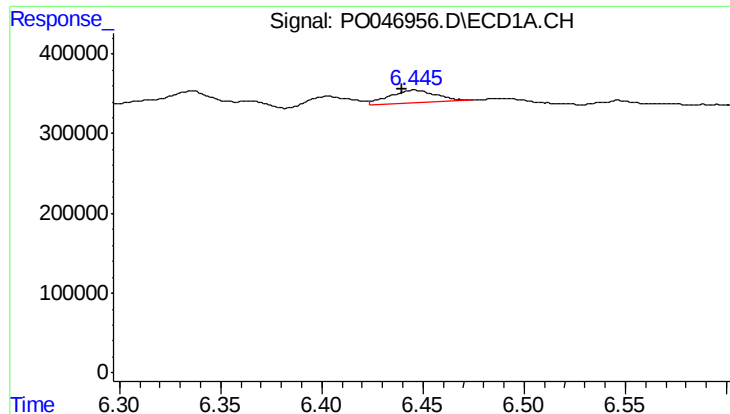
#24 AR-1248-4

R.T.: 6.184 min
Delta R.T.: -0.063 min
Response: 50226
Conc: 4.93 ng/ml



#24 AR-1248-4

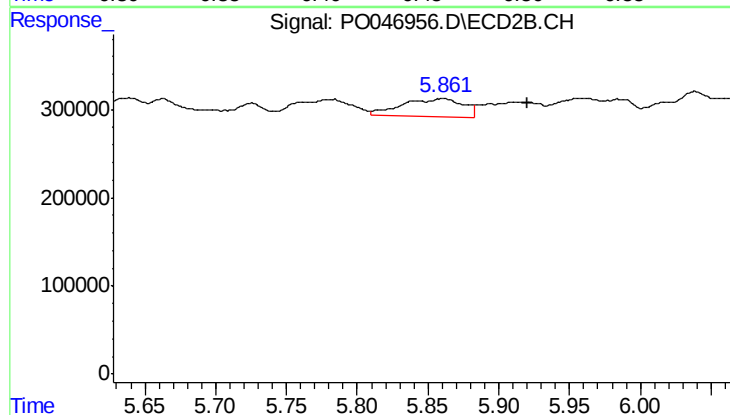
R.T.: 5.392 min
Delta R.T.: -0.022 min
Response: 279074
Conc: 24.63 ng/ml



#25 AR-1248-5

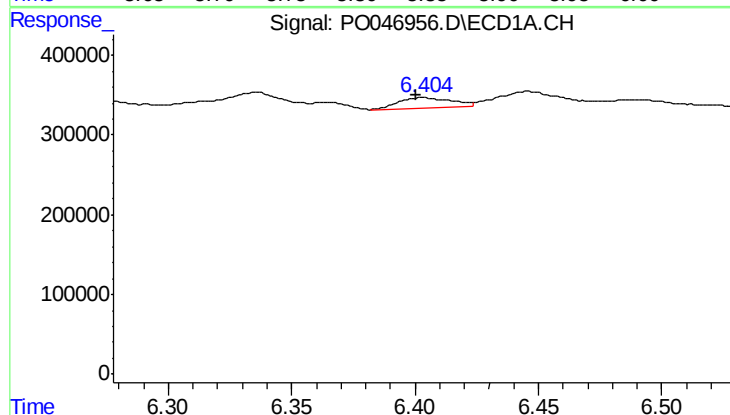
R.T.: 6.446 min
Delta R.T.: 0.006 min
Response: 251656
Conc: 36.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



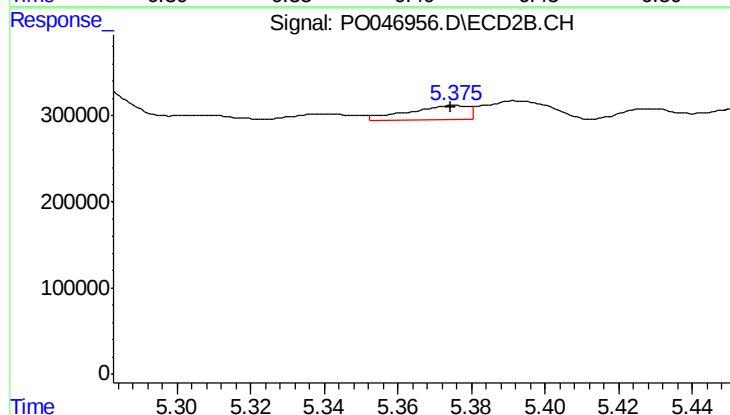
#25 AR-1248-5

R.T.: 5.861 min
Delta R.T.: -0.059 min
Response: 596957
Conc: 78.33 ng/ml



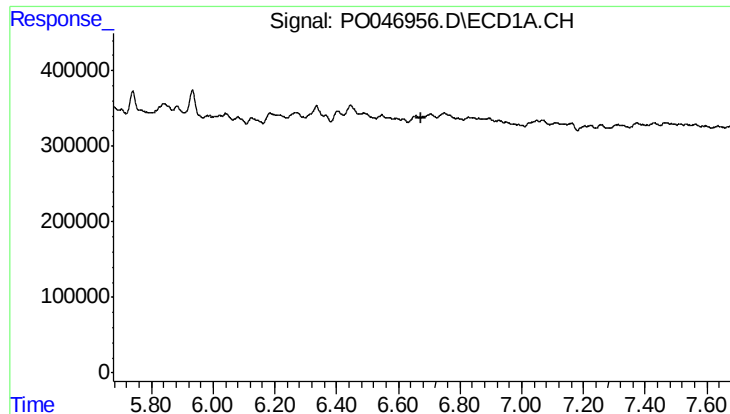
#26 AR-1254-1

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 183468
Conc: 12.14 ng/ml



#26 AR-1254-1

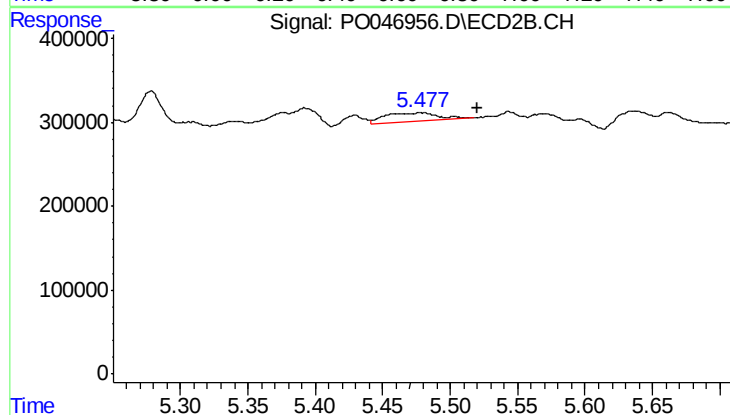
R.T.: 5.376 min
Delta R.T.: 0.002 min
Response: 189432
Conc: 11.40 ng/ml



#27 AR-1254-2

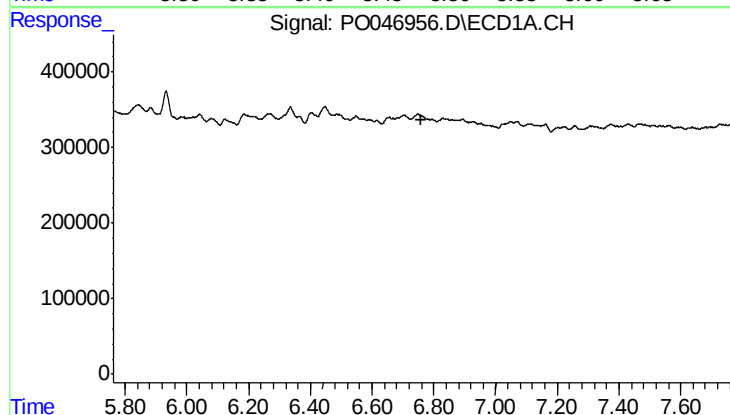
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



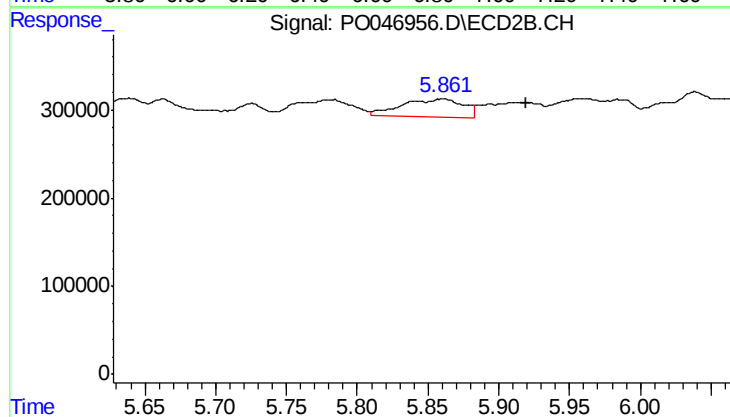
#27 AR-1254-2

R.T.: 5.478 min
Delta R.T.: -0.043 min
Response: 292088
Conc: 20.53 ng/ml



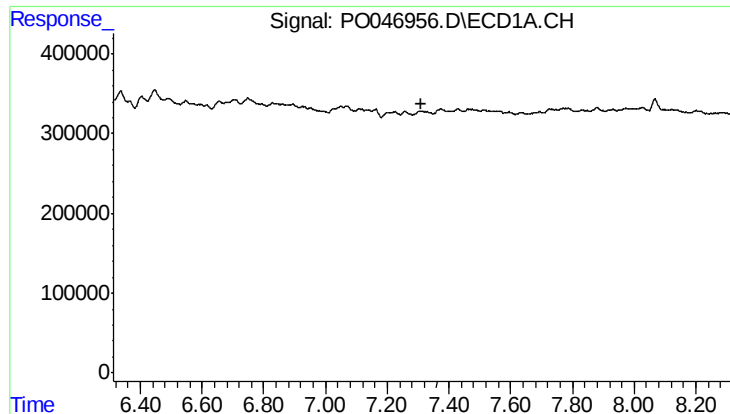
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.761 min
Response: 0
Conc: N.D.



#28 AR-1254-3

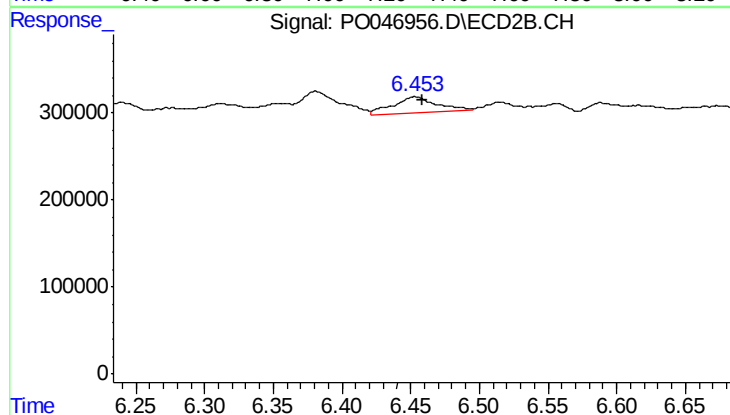
R.T.: 5.861 min
Delta R.T.: -0.059 min
Response: 596957
Conc: 24.93 ng/ml



#30 AR-1254-5

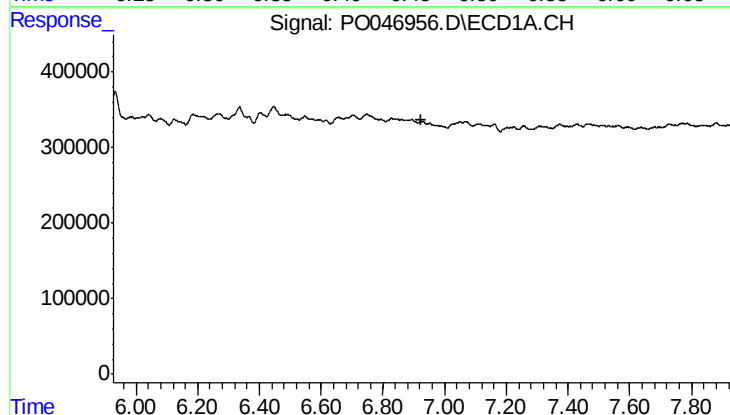
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



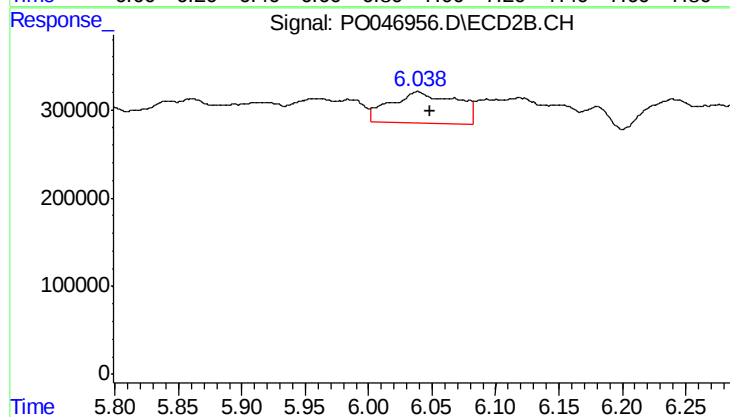
#30 AR-1254-5

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 423429
Conc: 37.27 ng/ml



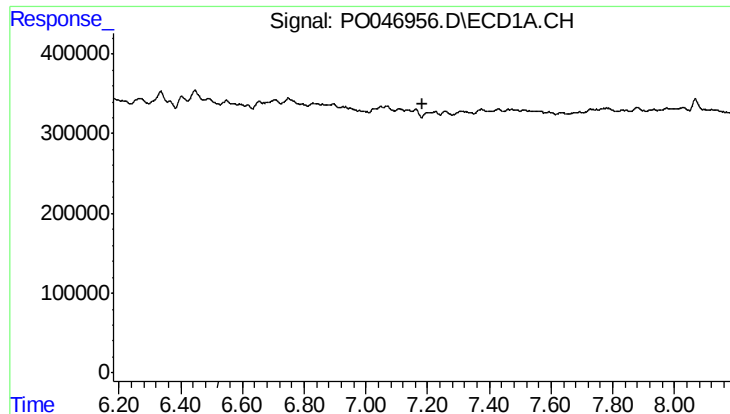
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#31 AR-1260-1

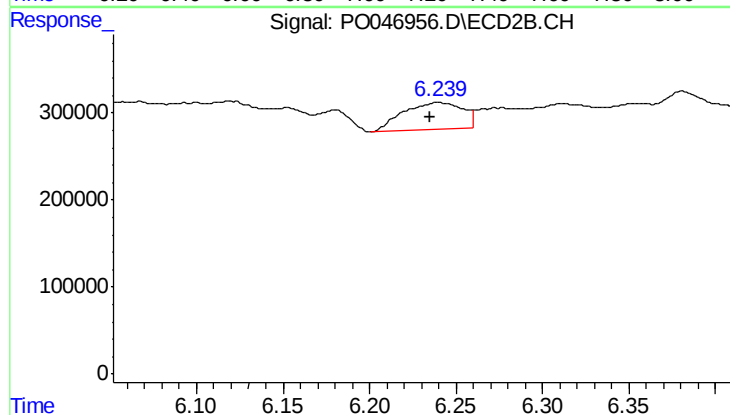
R.T.: 6.039 min
Delta R.T.: -0.010 min
Response: 1313728
Conc: 82.29 ng/ml



#32 AR-1260-2

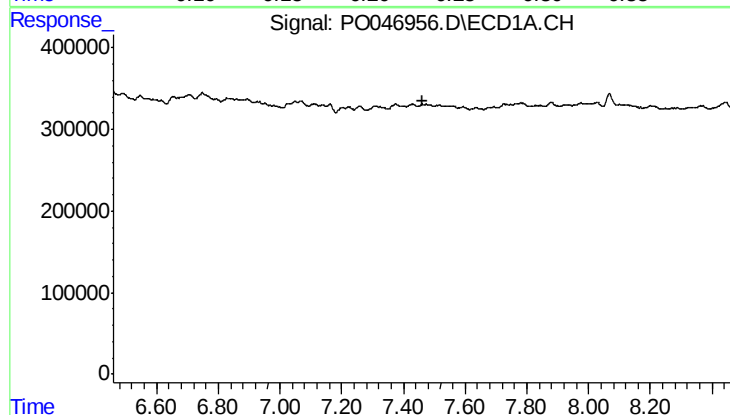
R.T.: 0.000 min
Exp R.T.: 7.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



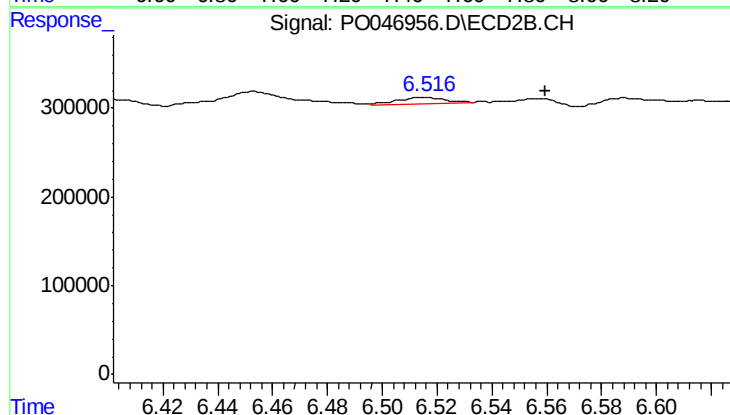
#32 AR-1260-2

R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 753639
Conc: 35.83 ng/ml



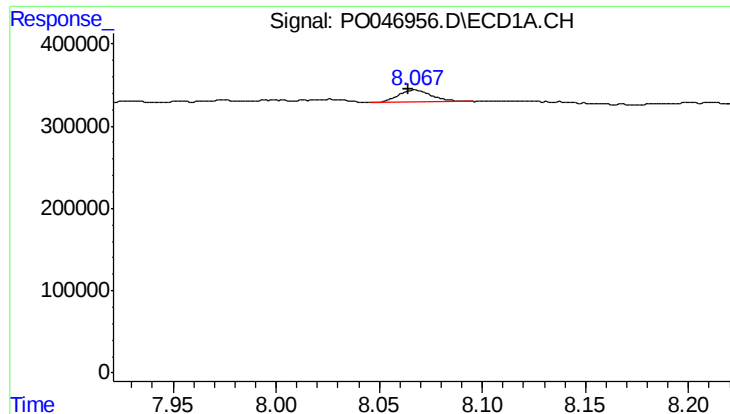
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#33 AR-1260-3

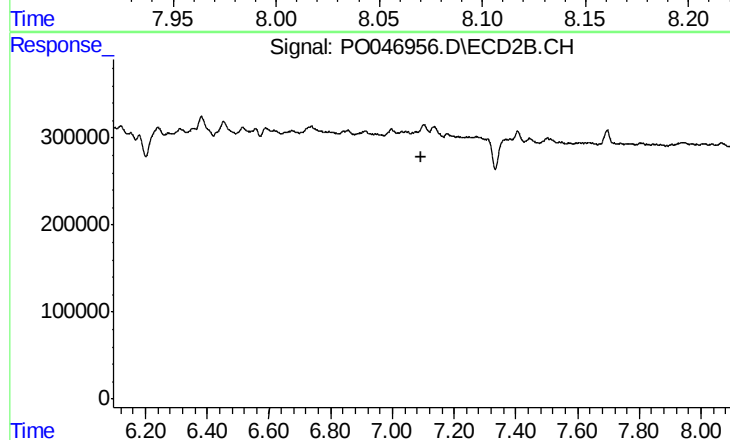
R.T.: 6.515 min
Delta R.T.: -0.044 min
Response: 86485
Conc: 3.92 ng/ml



#34 AR-1260-4

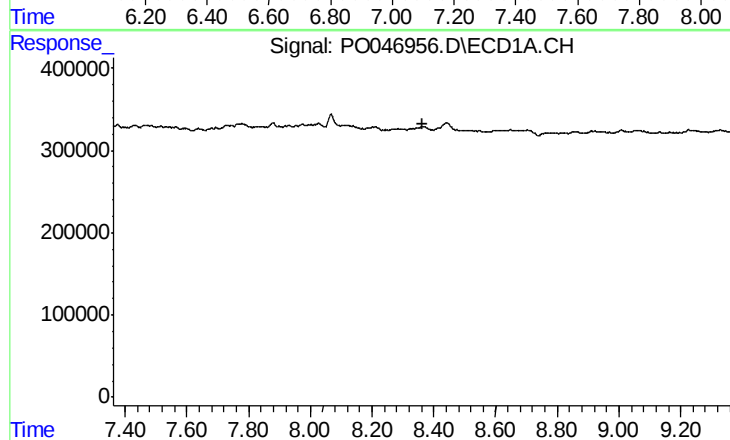
R.T.: 8.067 min
Delta R.T.: 0.003 min
Response: 163114
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



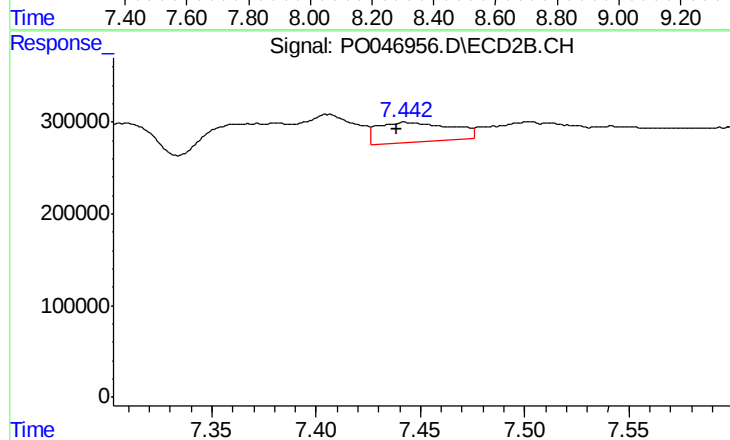
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.095 min
Response: 0
Conc: N.D.



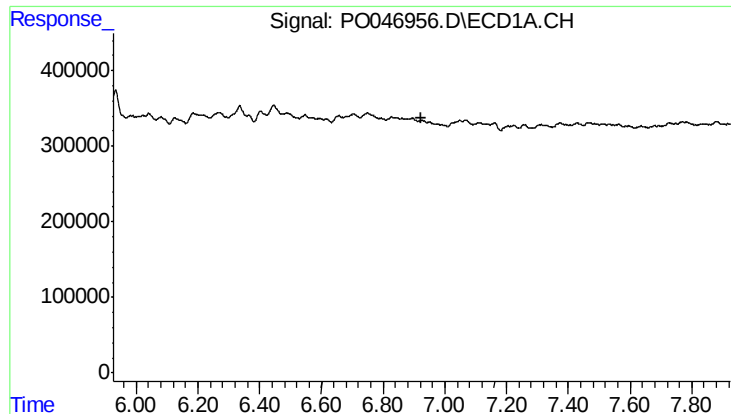
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.362 min
Response: 0
Conc: N.D.



#35 AR-1260-5

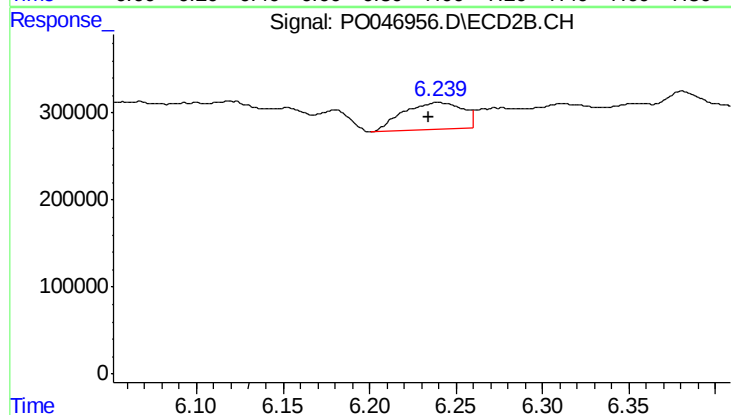
R.T.: 7.443 min
Delta R.T.: 0.004 min
Response: 532066
Conc: 20.97 ng/ml



#36 AR-1262-1

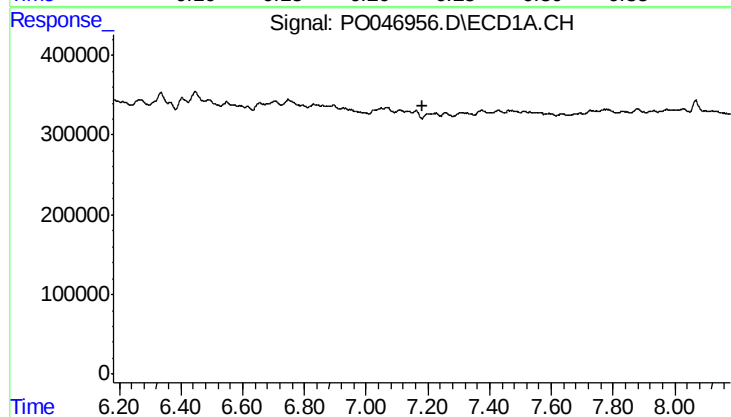
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



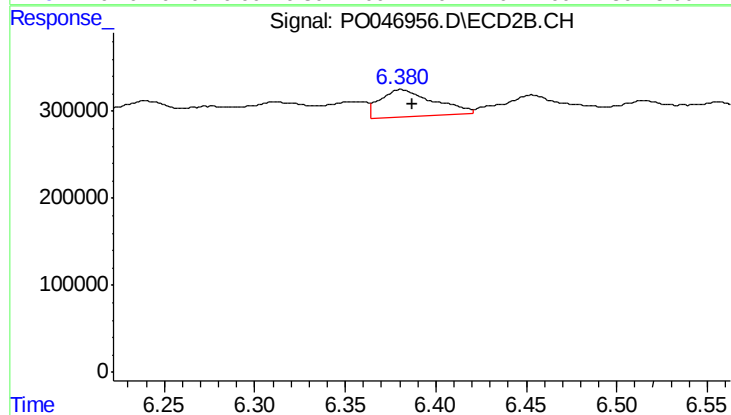
#36 AR-1262-1

R.T.: 6.240 min
Delta R.T.: 0.005 min
Response: 753639
Conc: 42.69 ng/ml



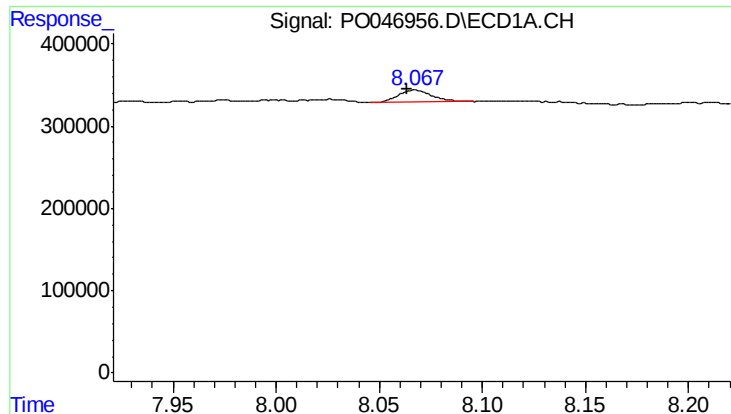
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#37 AR-1262-2

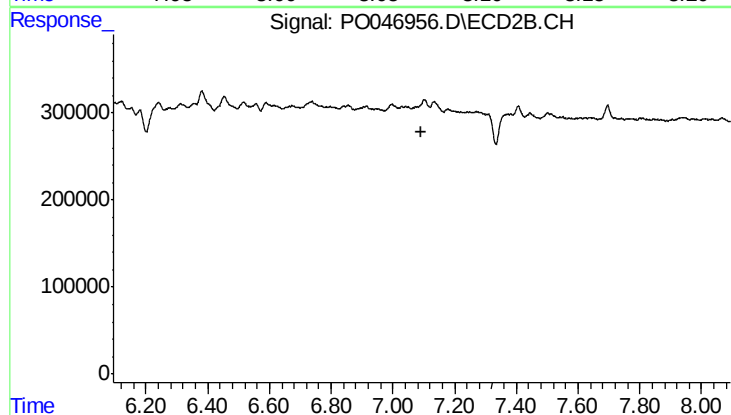
R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 652649
Conc: 39.17 ng/ml



#40 AR-1262-5

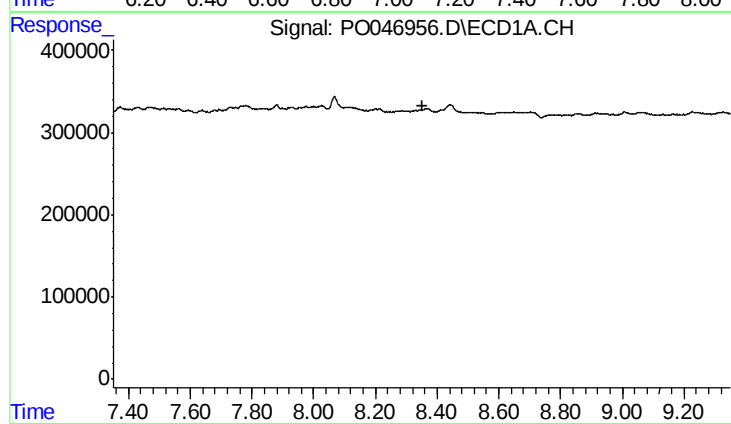
R.T.: 8.067 min
Delta R.T.: 0.004 min
Response: 163114
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



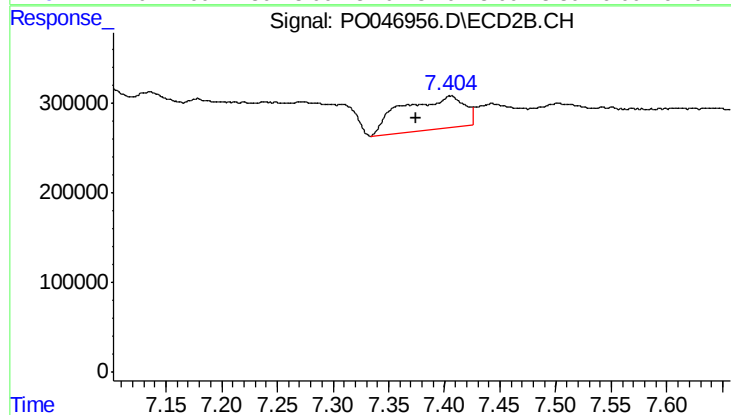
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.



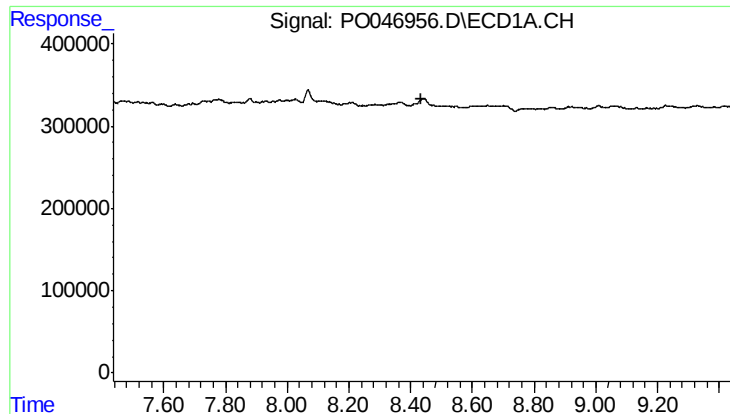
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.351 min
Response: 0
Conc: N.D.



#41 AR-1268-1

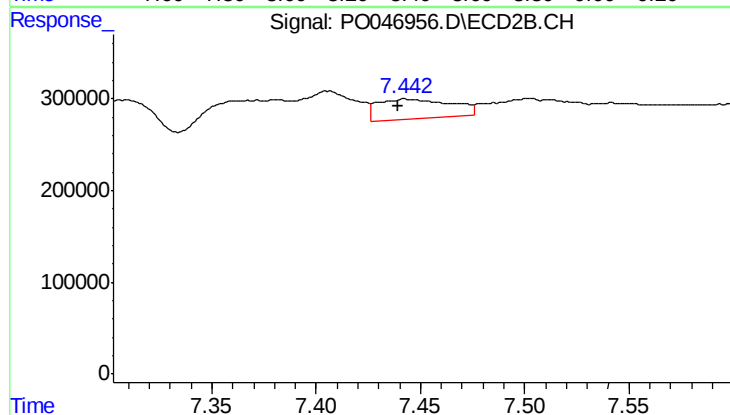
R.T.: 7.406 min
Delta R.T.: 0.031 min
Response: 1432215
Conc: 32.93 ng/ml



#42 AR-1268-2

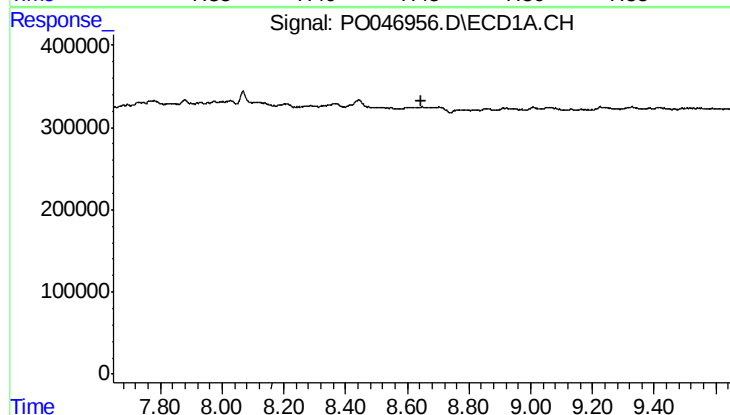
R.T.: 0.000 min
Exp R.T.: 8.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
071618-DBRI-F-U-M



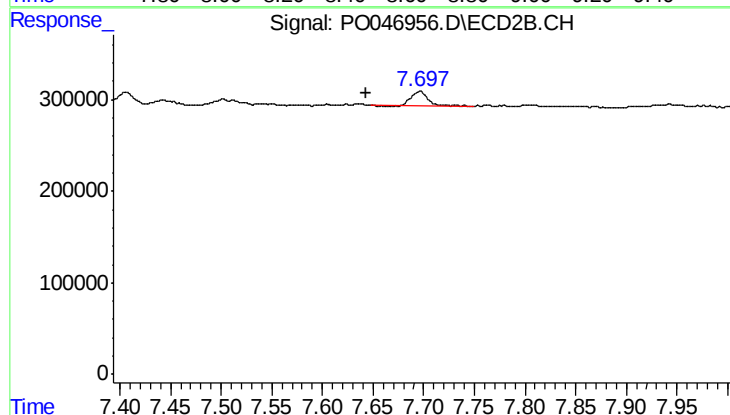
#42 AR-1268-2

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 532066
Conc: 13.24 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.647 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.054 min
Response: 186635
Conc: 5.63 ng/ml